

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021132.D
 Acq On : 28 Feb 2016 2:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 29 00:25:36 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	8873	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	46635	20.00	ng	-0.01
38) Acenaphthene-d10	14.77	164	29955	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	73363	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	77725	20.00	ng	-0.02
86) Perylene-d12	25.06	264	71839	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	43376	85.59	ng	0.00
7) Phenol-d6	7.31	99	73358	97.27	ng	-0.01
23) Nitrobenzene-d5	9.33	82	87504	89.40	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	26365	67.13	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	172278	73.60	ng	0.00
78) Terphenyl-d14	20.10	244	272423	81.91	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.61	88	9590	40.86	ng	96
3) Pyridine	4.01	79	30017	43.73	ng	94
4) n-Nitrosodimethylamine	3.92	42	14311	41.12	ng	97
6) Aniline	7.49	93	46664	50.02	ng	# 89
8) 2-Chlorophenol	7.73	128	27653	43.75	ng	86
9) Benzaldehyde	7.30	77	20238	49.54	ng	84
10) Phenol	7.34	94	38477	49.80	ng	75
11) bis(2-Chloroethyl)ether	7.58	93	28752	48.55	ng	96
12) 1,3-Dichlorobenzene	8.05	146	27718	41.20	ng	# 90
13) 1,4-Dichlorobenzene	8.21	146	28030	39.00	ng	96
14) 1,2-Dichlorobenzene	8.52	146	27459	40.35	ng	97
15) Benzyl Alcohol	8.40	79	33463	50.80	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.69	45	46763	68.87	ng	97
17) 2-Methylphenol	8.59	107	26880	49.29	ng	# 88
18) Hexachloroethane	9.26	117	11278	41.48	ng	92
19) n-Nitroso-di-n-propylamine	8.97	70	32275	55.48	ng	94
20) 3+4-Methylphenols	8.92	107	38091	50.38	ng	94
22) Acetophenone	8.99	105	53925	41.89	ng	# 95
24) Nitrobenzene	9.37	77	47374	46.85	ng	# 88
25) Isophorone	9.90	82	89813	48.96	ng	97
26) 2-Nitrophenol	10.09	139	17283	40.43	ng	# 68
27) 2,4-Dimethylphenol	10.13	122	31737	42.09	ng	84
28) bis(2-Chloroethoxy)methane	10.37	93	42320	47.34	ng	96
29) 2,4-Dichlorophenol	10.61	162	28270	38.30	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	28696	34.30	ng	97
31) Naphthalene	11.03	128	97663	40.77	ng	98
32) Benzoic acid	10.27	122	31102	44.91	ng	90
33) 4-Chloroaniline	11.13	127	43944	43.92	ng	# 91
34) Hexachlorobutadiene	11.31	225	18198	32.51	ng	97
35) Caprolactam	11.91	113	12771	51.20	ng	# 80
36) 4-Chloro-3-methylphenol	12.23	107	41572	45.94	ng	87
37) 2-Methylnaphthalene	12.62	142	68115	40.49	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	39031	35.26	ng	98
40) Hexachlorocyclopentadiene	12.96	237	22852	31.39	ng	97

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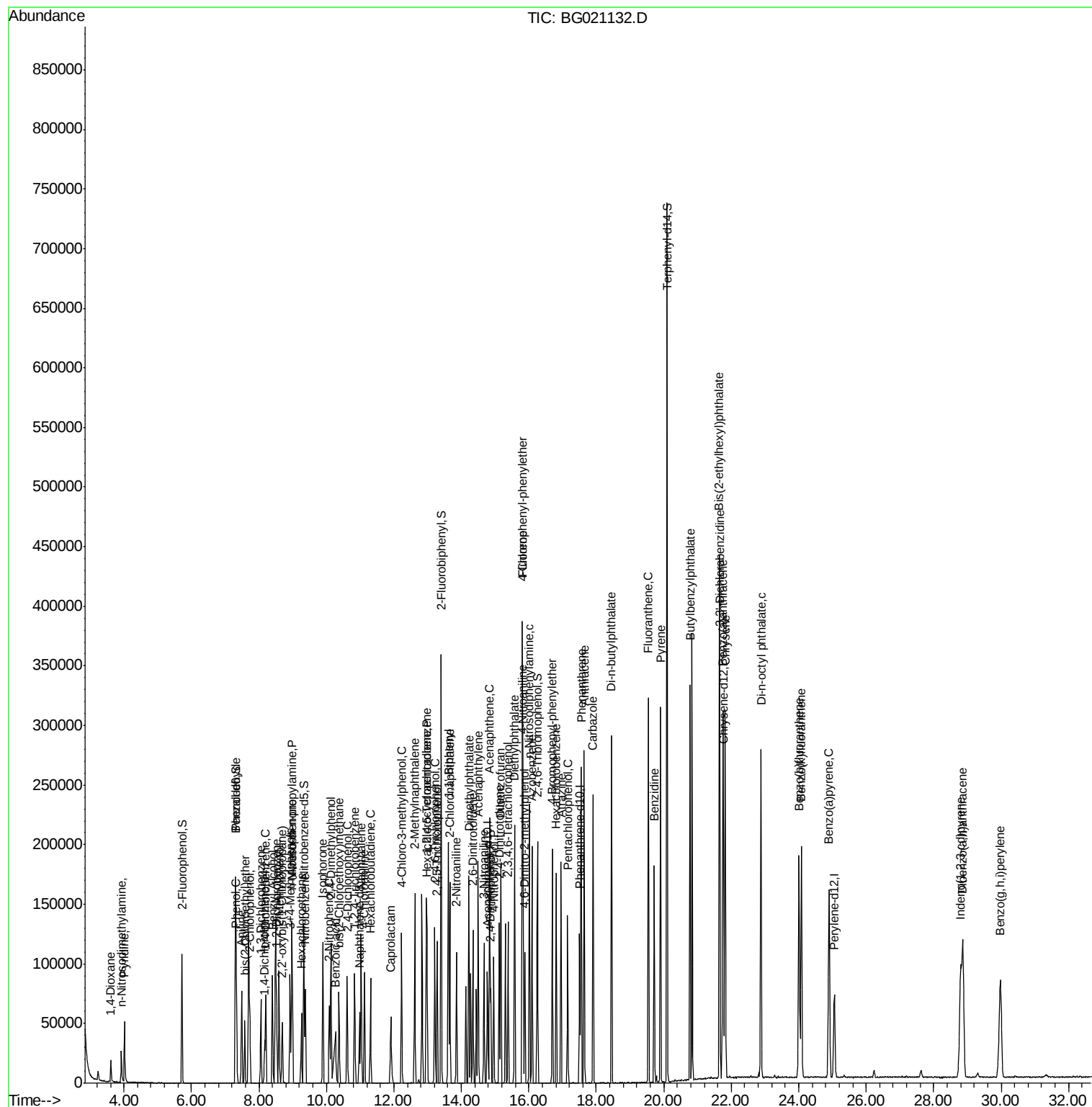
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	27106	39.05	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	29102	40.80	nq	91
45) 1,1'-Biphenyl	13.62	154	100811	39.96	nq	96
46) 2-Chloronaphthalene	13.66	162	75750	39.58	nq	97
47) 2-Nitroaniline	13.85	65	34383	55.44	nq	# 73
48) Acenaphthylene	14.50	152	125284	41.37	nq	96
49) Dimethylphthalate	14.23	163	104016	40.29	nq	# 98
50) 2,6-Dinitrotoluene	14.34	165	22487	42.34	nq	# 69
51) Acenaphthene	14.84	154	85306	41.30	nq	98
52) 3-Nitroaniline	14.67	138	24226	46.88	nq	# 63
53) 2,4-Dinitrophenol	14.87	184	14671	39.62	nq	90
54) Dibenzofuran	15.17	168	106978	40.89	nq	92
55) 4-Nitrophenol	14.96	139	21697	47.33	nq	# 60
56) 2,4-Dinitrotoluene	15.12	165	32779	43.04	nq	# 74
57) Fluorene	15.81	166	102112	40.11	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.38	232	23555	38.00	nq	# 96
59) Diethylphthalate	15.58	149	114928	42.24	nq	97
60) 4-Chlorophenyl-phenylether	15.80	204	52268	37.33	nq	98
61) 4-Nitroaniline	15.83	138	27170	46.17	nq	# 57
62) Azobenzene	16.10	77	119967	50.89	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	20983	38.99	nq	95
65) n-Nitrosodiphenylamine	16.02	169	88321	40.81	nq	94
66) 4-Bromophenyl-phenylether	16.70	248	30814	35.67	nq	# 85
67) Hexachlorobenzene	16.81	284	31224	34.27	nq	# 88
68) Atrazine	16.95	200	31194	38.90	nq	95
69) Pentachlorophenol	17.15	266	20939	34.04	nq	91
70) Phenanthrene	17.55	178	157402	39.87	nq	99
71) Anthracene	17.64	178	161391	40.60	nq	99
72) Carbazole	17.91	167	143548	41.82	nq	98
73) Di-n-butylphthalate	18.45	149	198030	43.77	nq	# 98
74) Fluoranthene	19.54	202	188916	38.15	nq	98
76) Benzidine	19.72	184	93879	45.91	nq	99
77) Pyrene	19.90	202	190580	44.28	nq	100
79) Butylbenzylphthalate	20.78	149	90599	50.44	nq	89
80) Benzo(a)anthracene	21.75	228	185480	41.47	nq	98
81) 3,3'-Dichlorobenzidine	21.67	252	70842	40.48	nq	99
82) Chrysene	21.82	228	174539	40.53	nq	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	131531	47.42	nq	98
84) Di-n-octyl phthalate	22.88	149	219034	47.12	nq	99
85) Indeno(1,2,3-cd)pyrene	28.80	276	195595	37.67	nq	# 100
87) Benzo(b)fluoranthene	24.01	252	179807	40.04	nq	99
88) Benzo(k)fluoranthene	24.08	252	177312	40.06	nq	99
89) Benzo(a)pyrene	24.90	252	171378	39.76	nq	97
90) Dibenzo(a,h)anthracene	28.86	278	168088	38.68	nq	99
91) Benzo(g,h,i)perylene	29.98	276	159926	38.21	nq	95

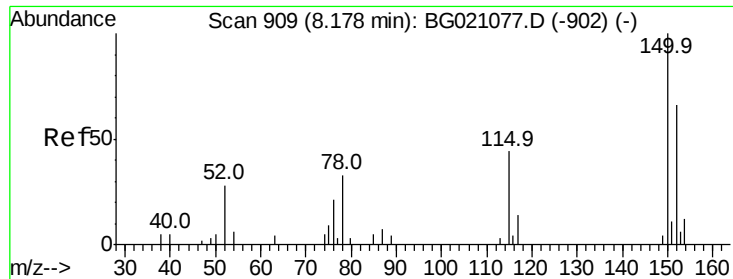
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

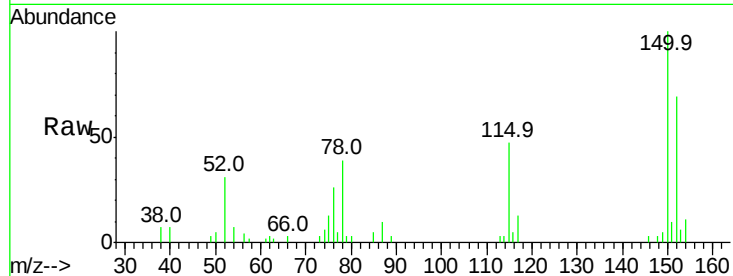
Tot Ion:152 Resp: 8873

Ion Ratio Lower Upper

152 100

150 145.6 123.4 185.2

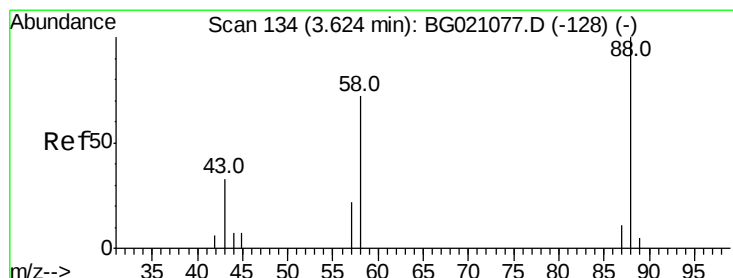
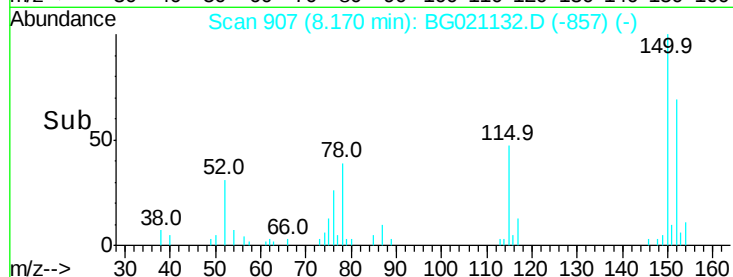
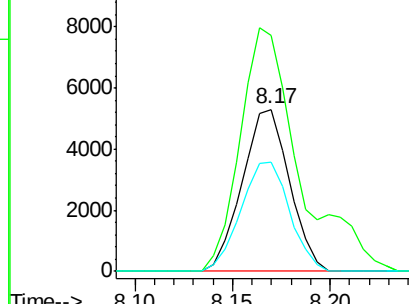
115 67.8 43.3 64.9#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.86 ng

RT: 3.61 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

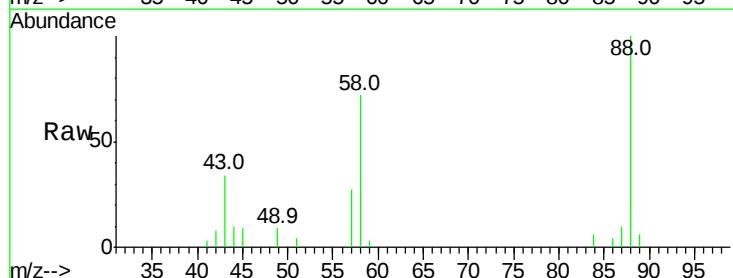
Tgt Ion: 88 Resp: 9590

Ion Ratio Lower Upper

88 100

58 72.7 55.9 83.9

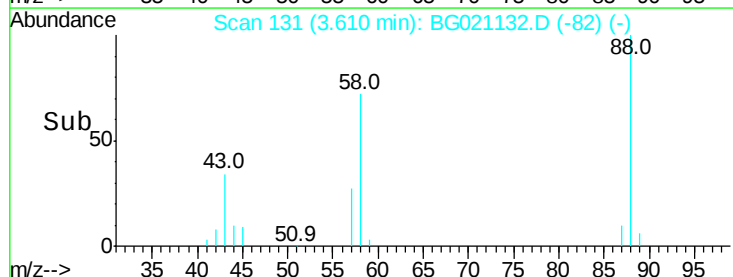
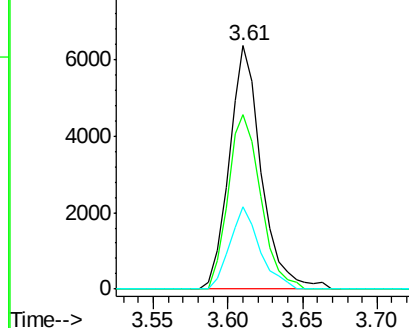
43 31.7 22.5 33.7

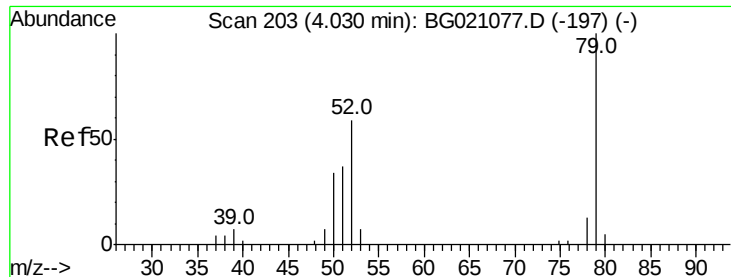


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.73 ng

RT: 4.01 min Scan# 199

Delta R.T. -0.02 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

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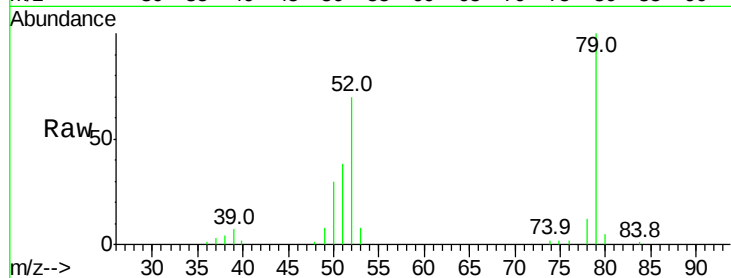
Tot Ion: 79 Resp: 30017

Ion Ratio Lower Upper

79 100

52 69.7 53.2 79.8

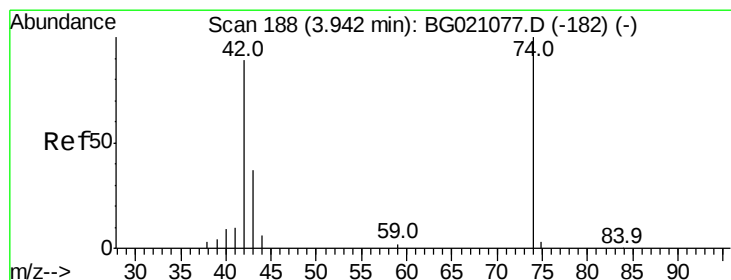
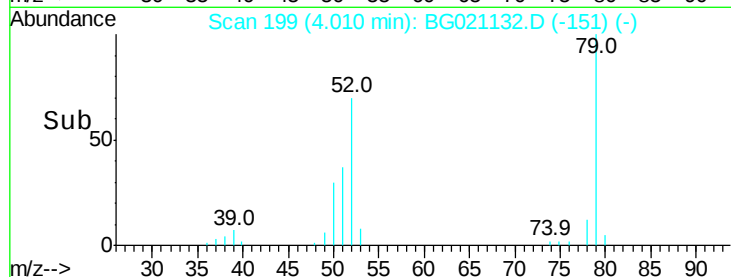
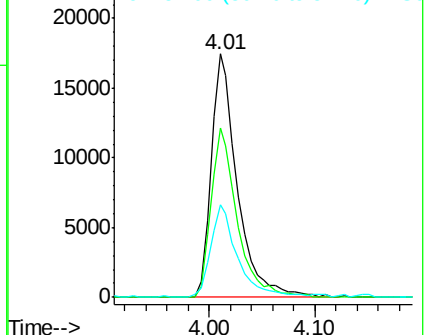
51 37.9 26.1 39.1



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: 41.12 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.02 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

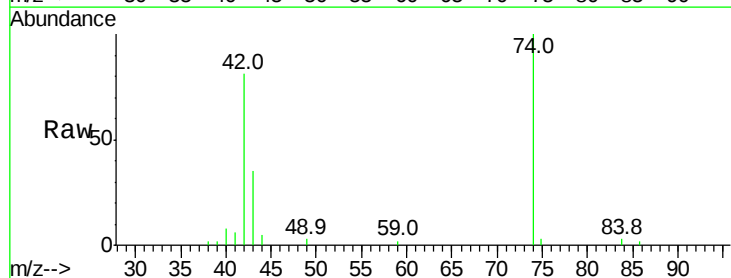
Tgt Ion: 42 Resp: 14311

Ion Ratio Lower Upper

42 100

74 124.2 102.3 153.5

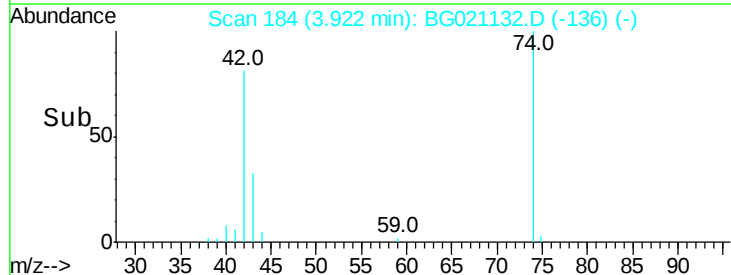
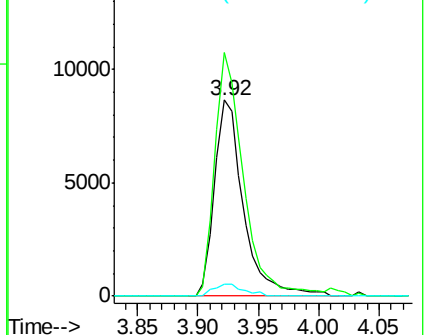
44 6.0 4.8 7.2

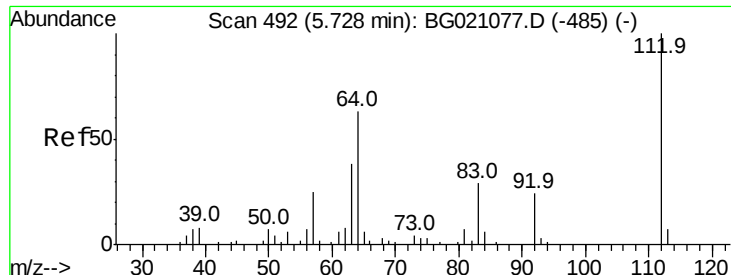


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

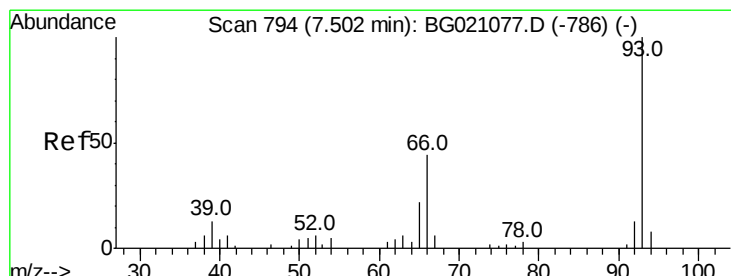
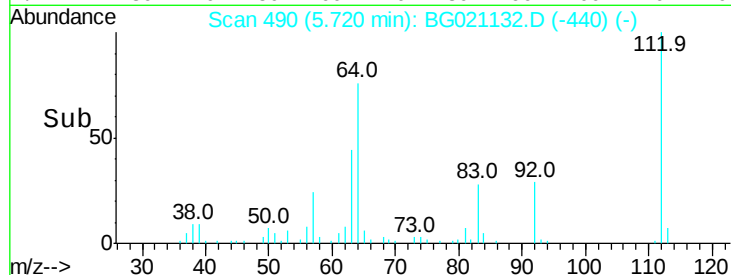
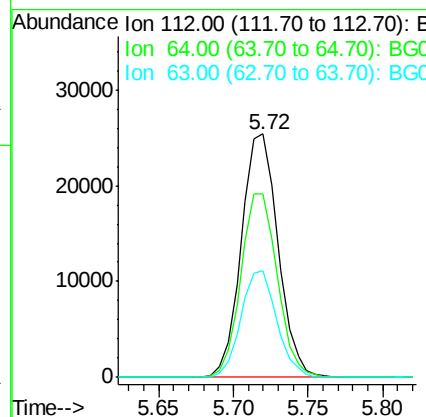
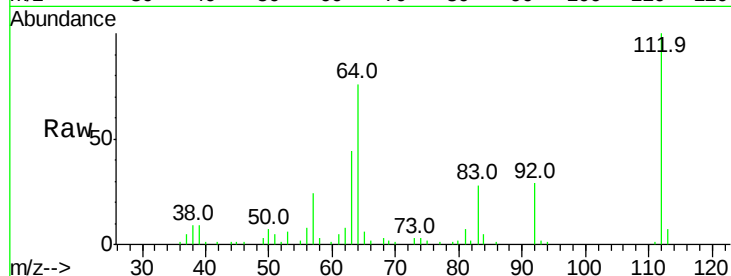




#5
 2-Fluorophenol
 Concen: 85.59 ng
 RT: 5.72 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

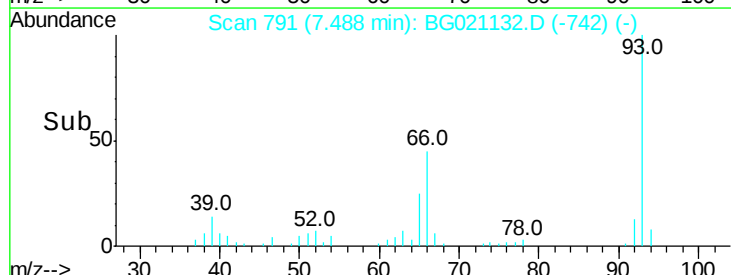
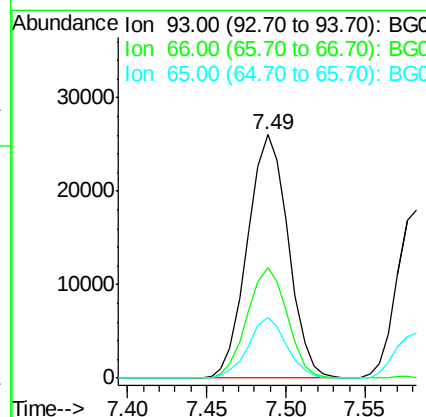
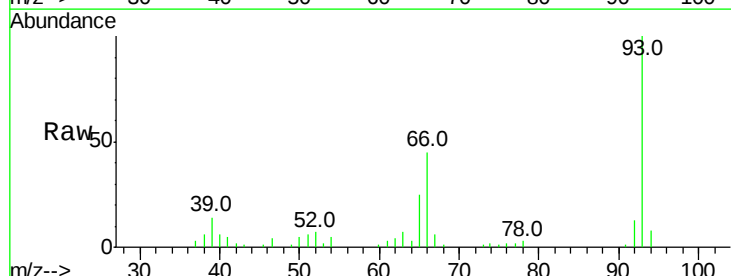
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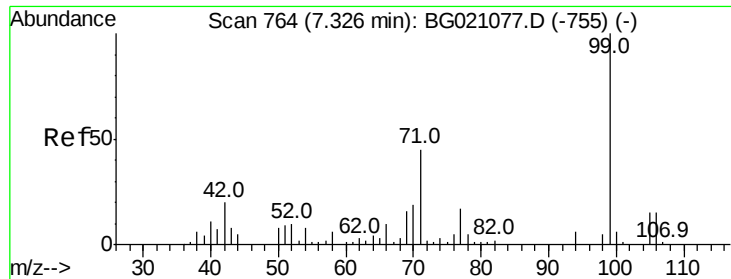
Tot Ion: 112 Resp: 43376
 Ion Ratio Lower Upper
 112 100
 64 75.6 42.6 63.8#
 63 43.9 21.7 32.5#



#6
 Aniline
 Concen: 50.02 ng
 RT: 7.49 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion: 93 Resp: 46664
 Ion Ratio Lower Upper
 93 100
 66 45.3 30.1 45.1#
 65 25.0 16.6 24.8#





#7

Phenol-d6

Concen: 97.27 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

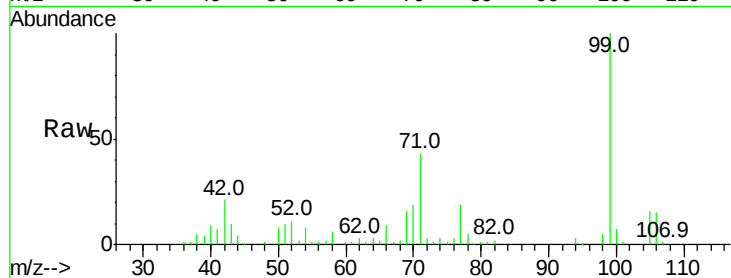
Tot Ion: 99 Resp: 73358

Ion Ratio Lower Upper

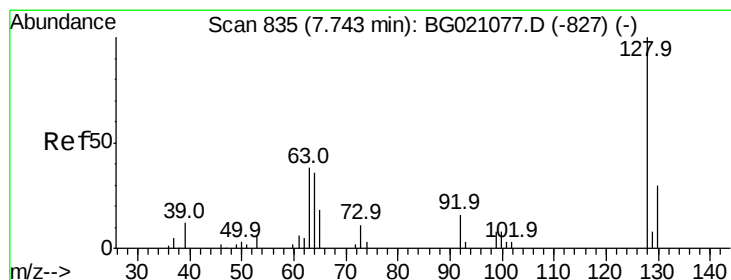
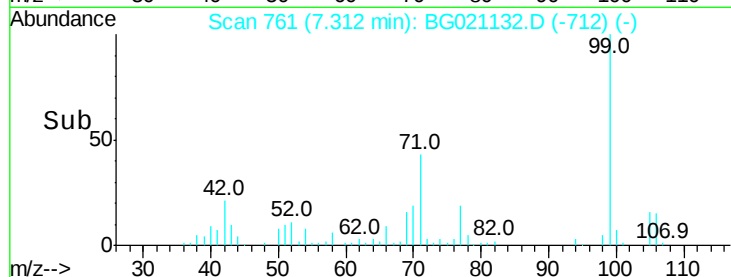
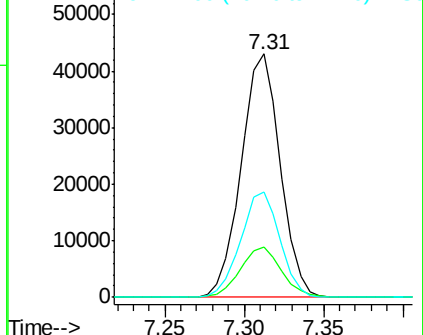
99 100

42 20.6 13.2 19.8#

71 43.3 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: 43.75 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

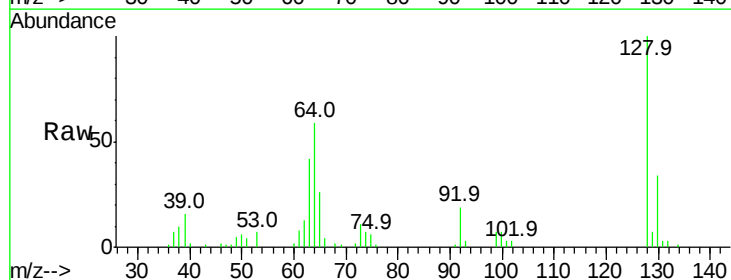
Tgt Ion: 128 Resp: 27653

Ion Ratio Lower Upper

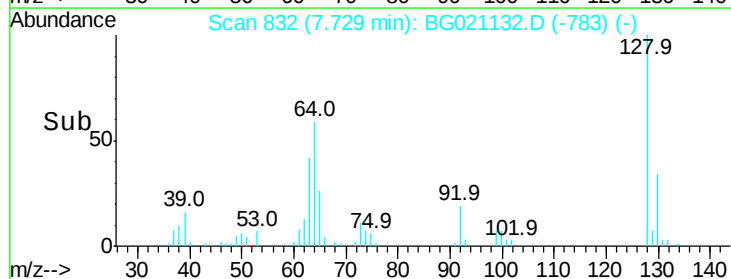
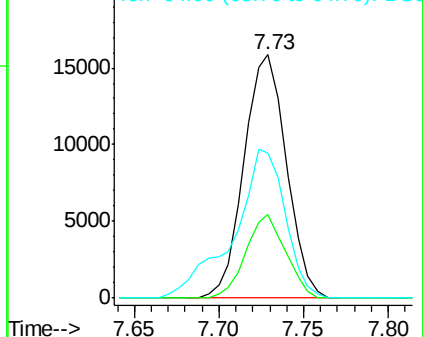
128 100

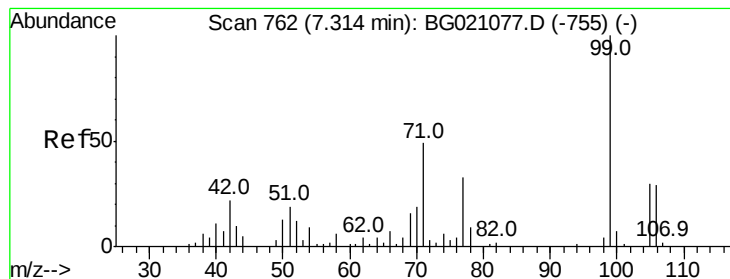
130 34.2 11.9 51.9

64 59.4 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: 49.54 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

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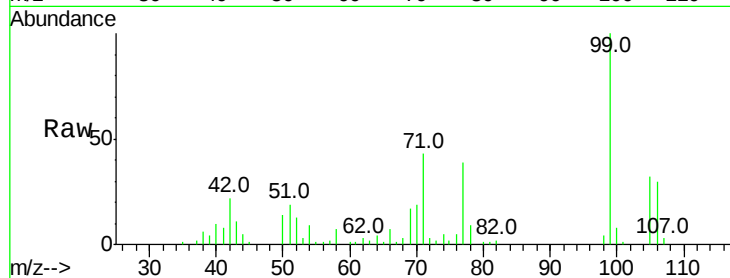
Tot Ion: 77 Resp: 20238

Ion Ratio Lower Upper

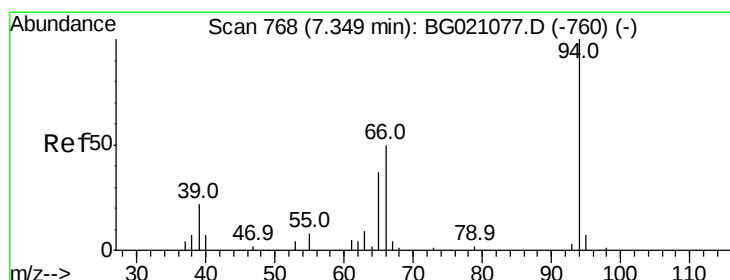
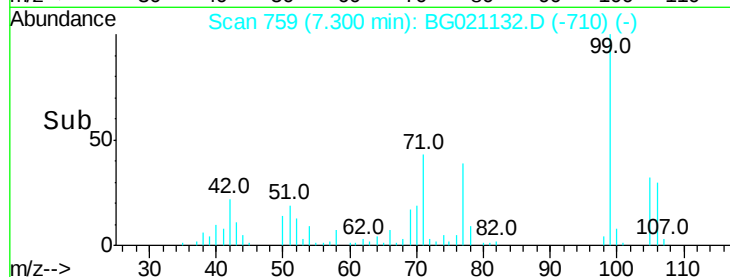
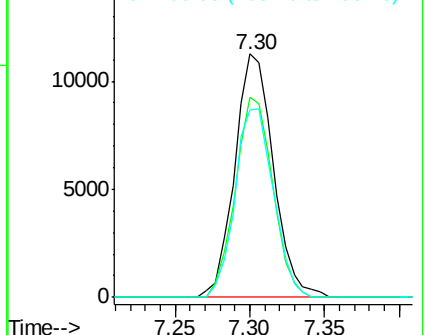
77 100

105 82.0 77.4 117.4

106 77.0 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: 49.80 ng

RT: 7.34 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

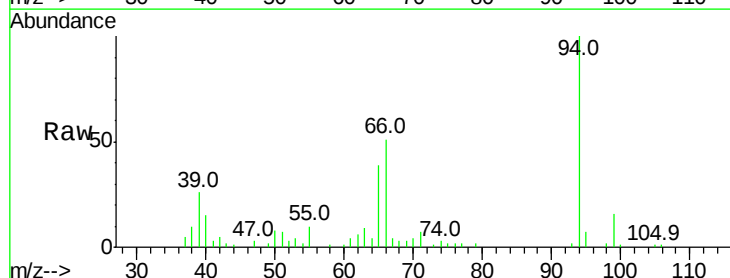
Tgt Ion: 94 Resp: 38477

Ion Ratio Lower Upper

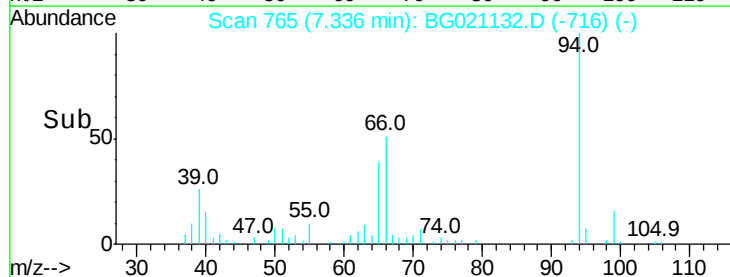
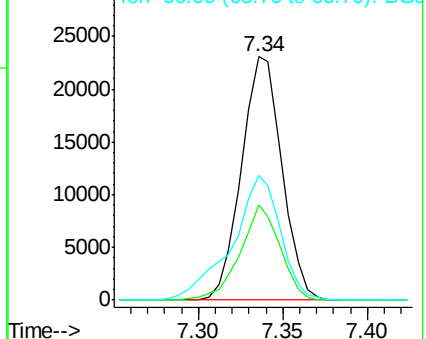
94 100

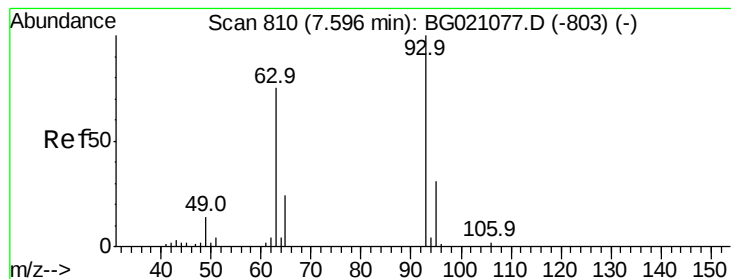
65 39.2 7.2 47.2

66 51.2 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: 48.55 ng

RT: 7.58 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

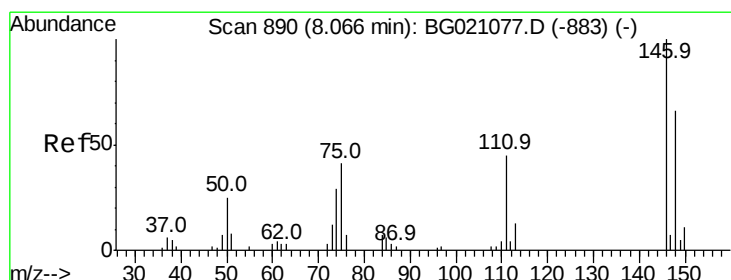
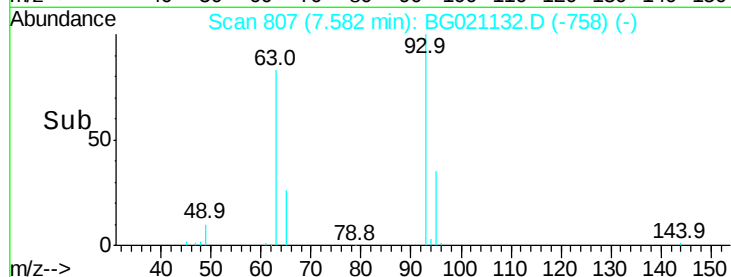
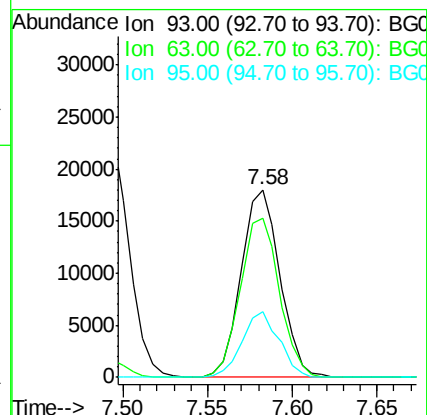
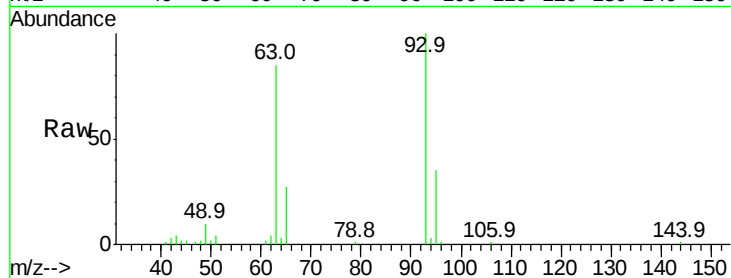
Tot Ion: 93 Resp: 28752

Ion Ratio Lower Upper

93 100

63 85.0 60.5 100.5

95 34.8 14.6 54.6



#12

1,3-Dichlorobenzene

Concen: 41.20 ng

RT: 8.05 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

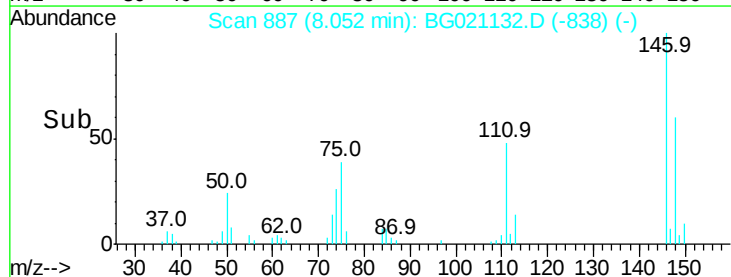
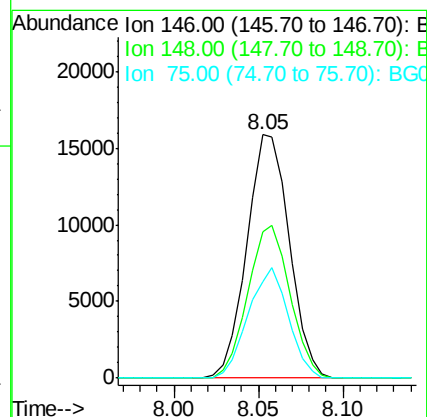
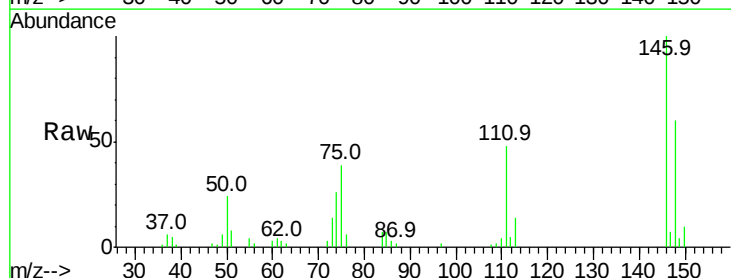
Tgt Ion: 146 Resp: 27718

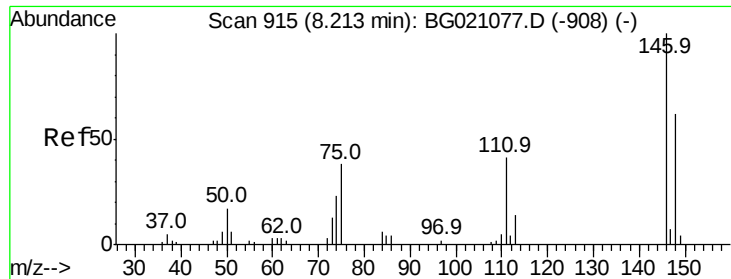
Ion Ratio Lower Upper

146 100

148 60.3 52.6 78.8

75 39.5 24.0 36.0#





#13

1,4-Dichlorobenzene

Concen: 39.00 ng

RT: 8.21 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

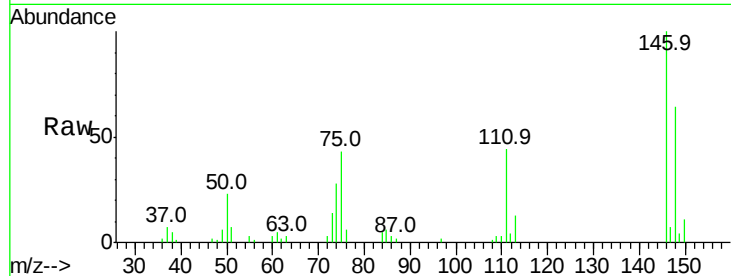
Tot Ion:146 Resp: 28030

Ion Ratio Lower Upper

146 100

148 64.3 50.2 75.4

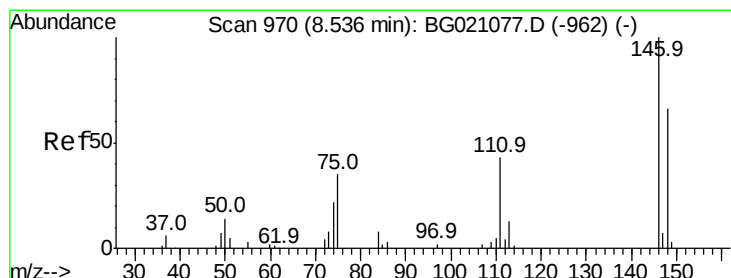
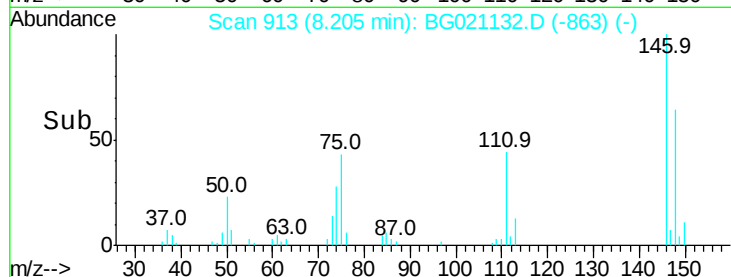
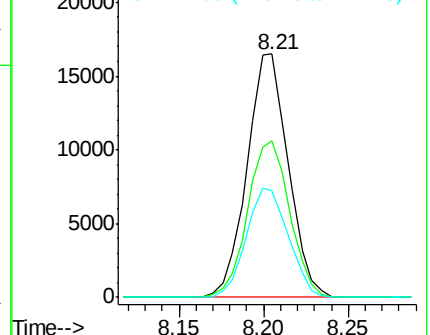
111 43.9 31.9 47.9



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: 40.35 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

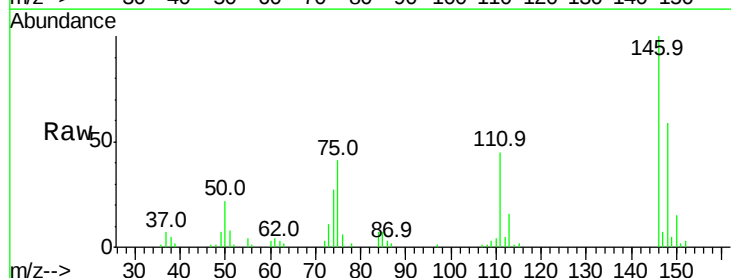
Tgt Ion:146 Resp: 27459

Ion Ratio Lower Upper

146 100

148 59.4 50.5 75.7

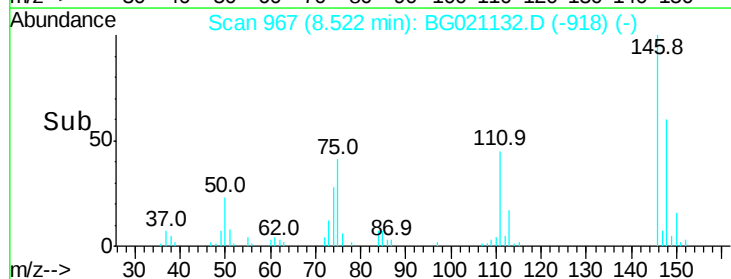
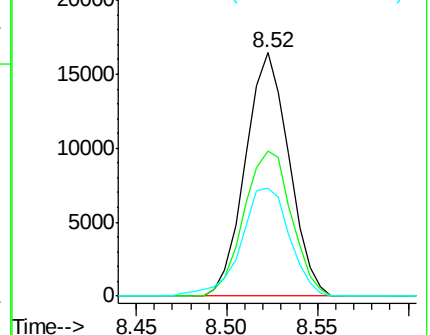
111 44.5 35.4 53.2

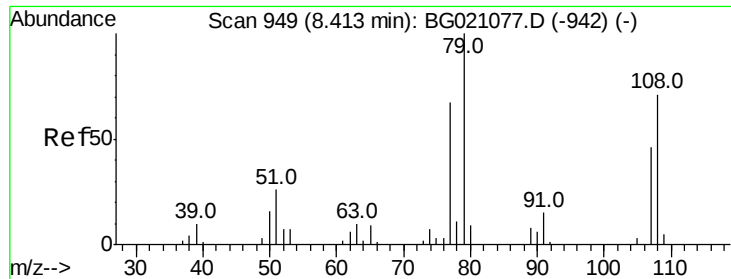


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.80 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

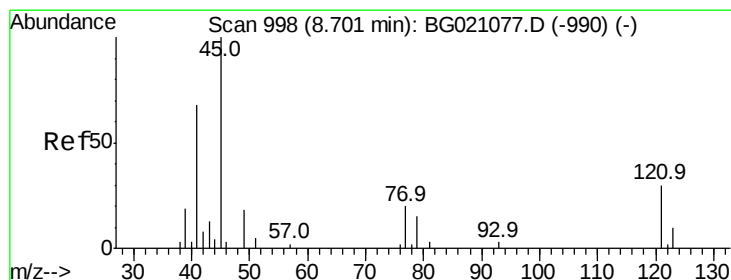
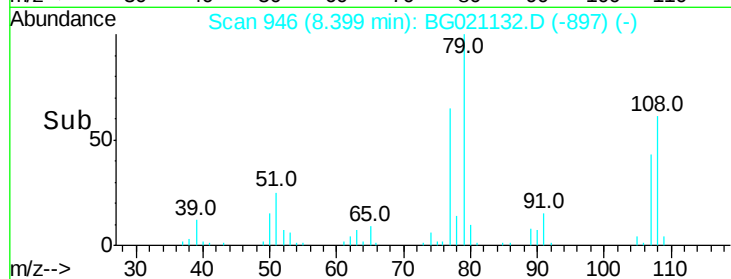
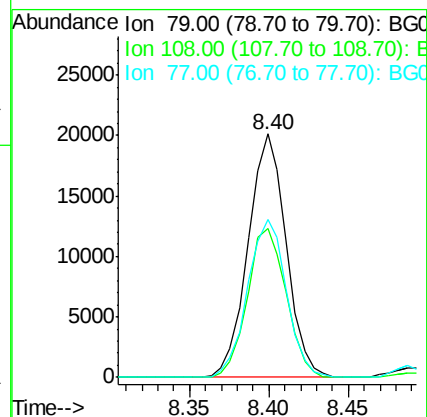
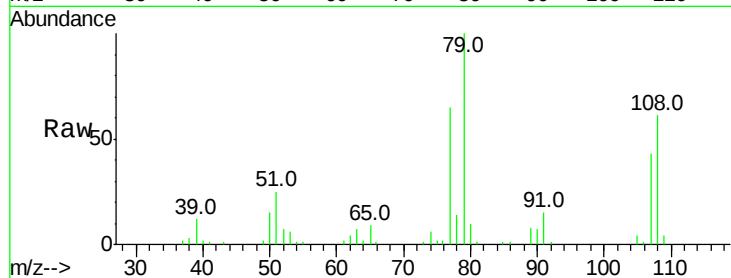
Tot Ion: 79 Resp: 33463

Ion Ratio Lower Upper

79 100

108 60.9 65.1 97.7#

77 65.0 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 68.87 ng

RT: 8.69 min Scan# 995

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

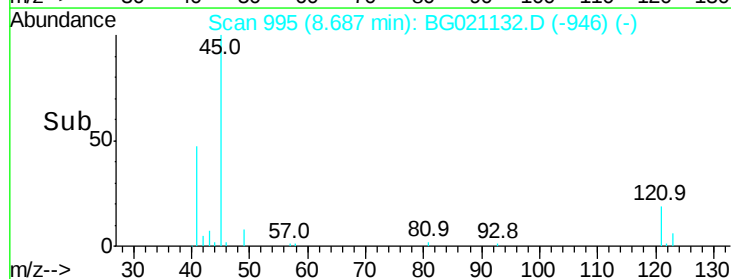
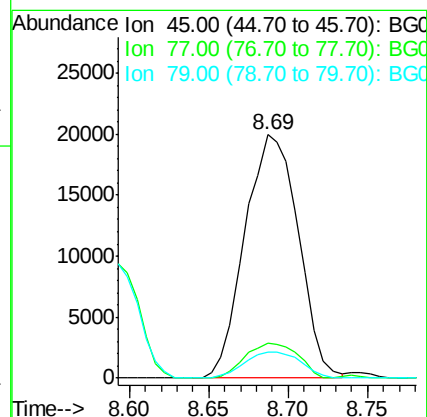
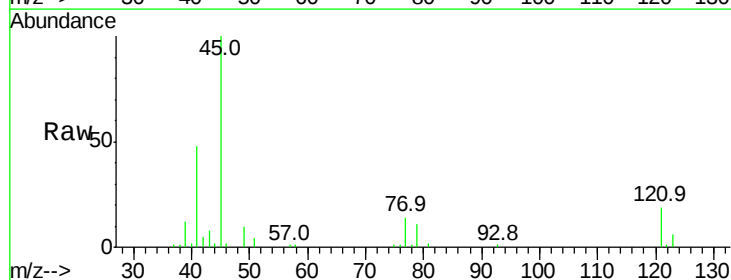
Tgt Ion: 45 Resp: 46763

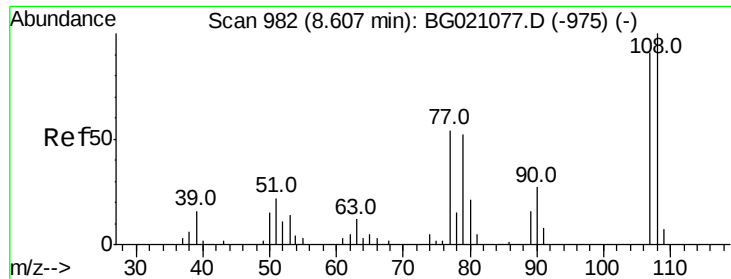
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.3

79 10.8 0.0 29.6

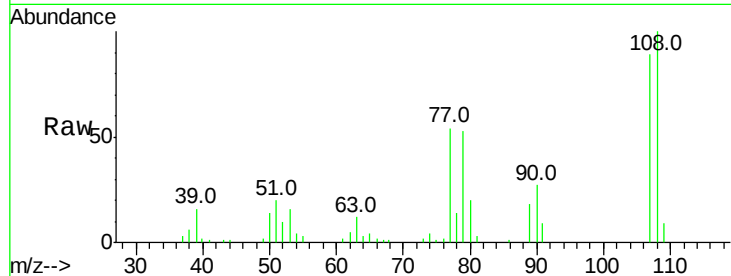




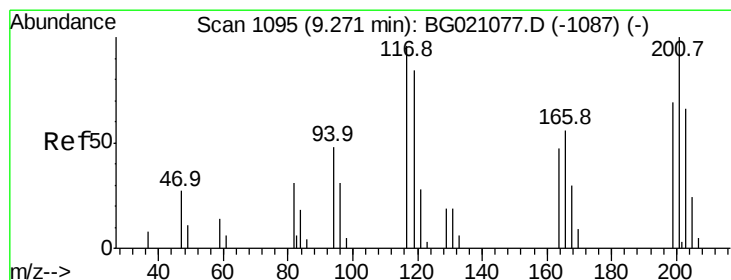
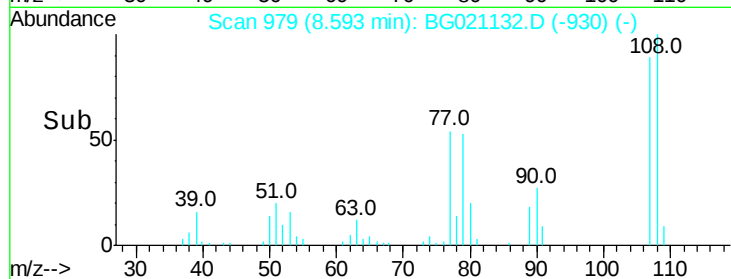
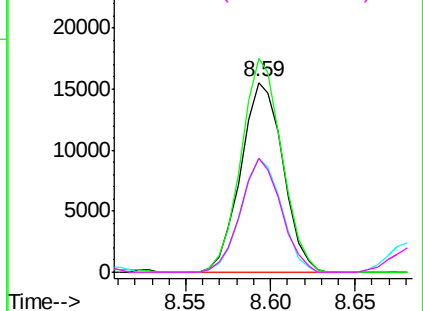
#17
2-Methylphenol
Concen: 49.29 ng
RT: 8.59 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 26880
Ion Ratio Lower Upper
107 100
108 112.7 88.8 133.2
77 60.4 38.0 57.0#
79 60.2 32.6 49.0#

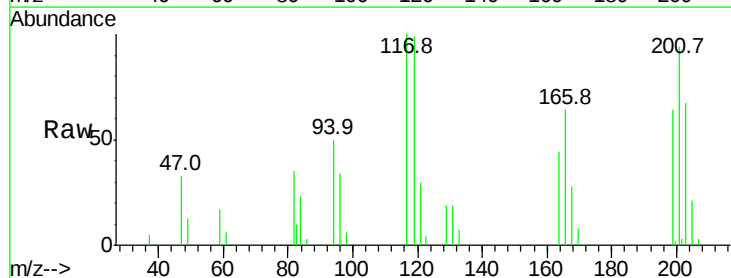


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

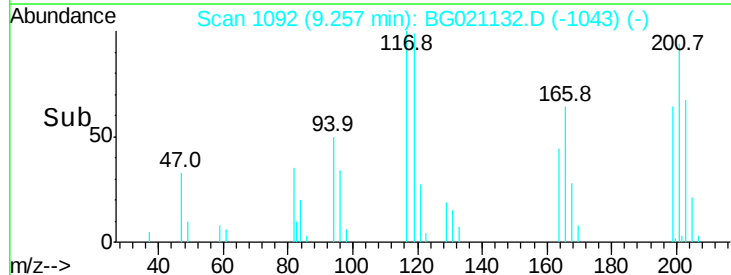
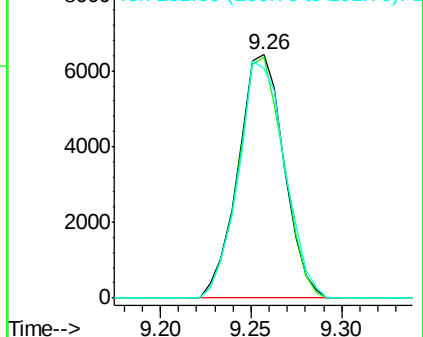


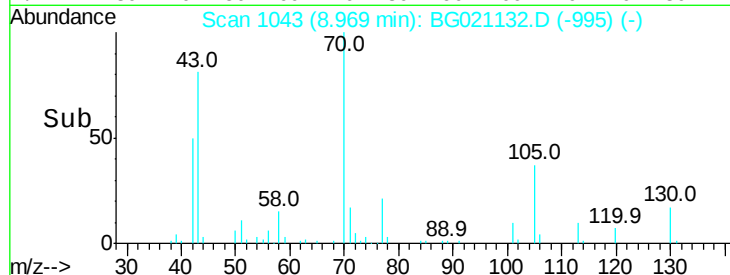
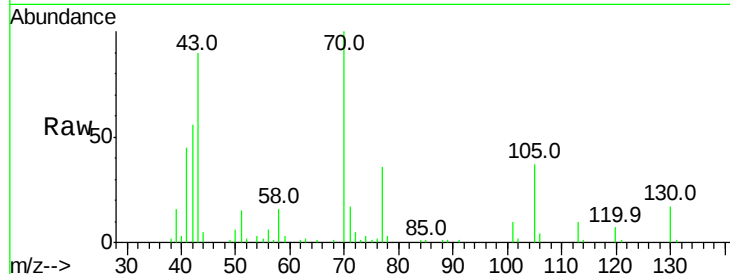
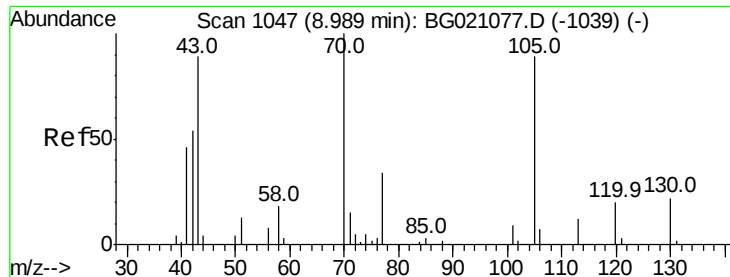
#18
Hexachloroethane
Concen: 41.48 ng
RT: 9.26 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:117 Resp: 11278
Ion Ratio Lower Upper
117 100
119 99.2 74.5 111.7
201 94.2 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: 55.48 ng

RT: 8.97 min Scan# 1043

Delta R.T. -0.02 min

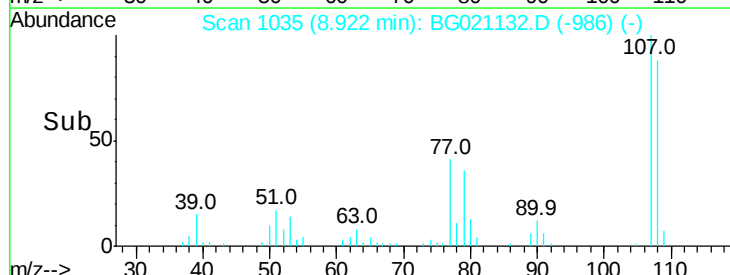
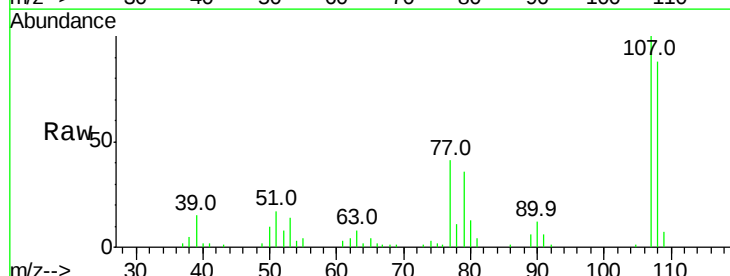
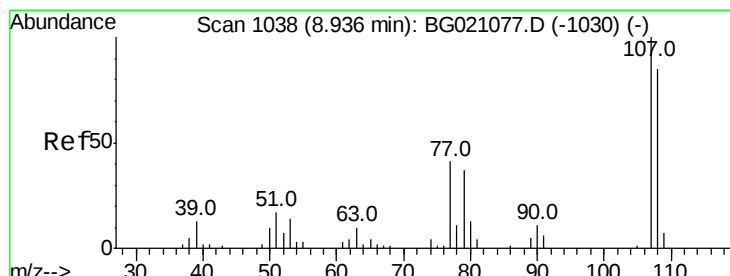
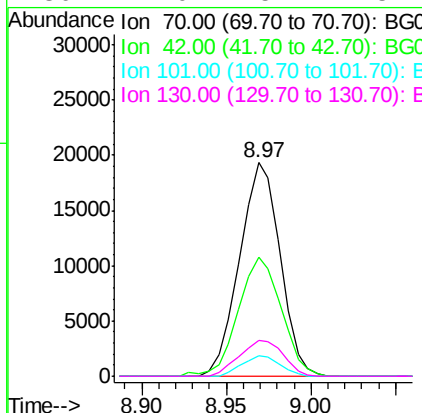
Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 32275

Ion	Ratio	Lower	Upper
70	100		
42	55.6	48.8	73.2
101	9.6	8.5	12.7
130	17.0	15.4	23.2



#20

3+4-Methylphenols

Concen: 50.38 ng

RT: 8.92 min Scan# 1035

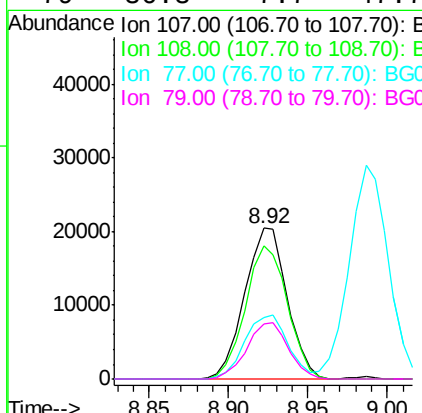
Delta R.T. -0.01 min

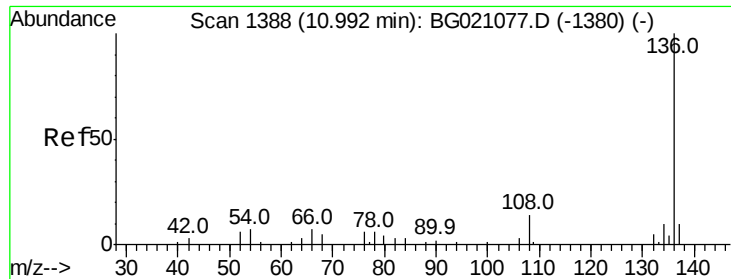
Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Tgt Ion: 107 Resp: 38091

Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.6	107.6
77	41.1	14.4	54.4
79	36.3	7.7	47.7

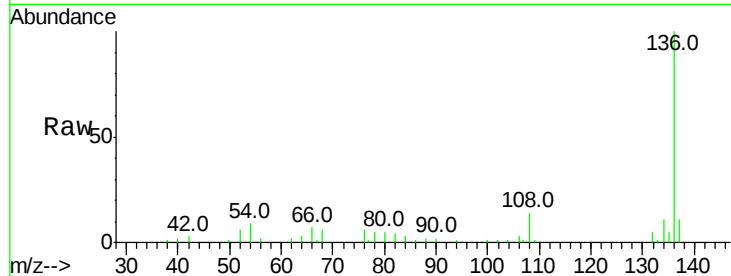




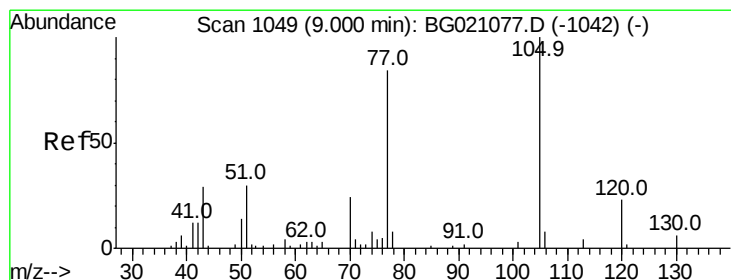
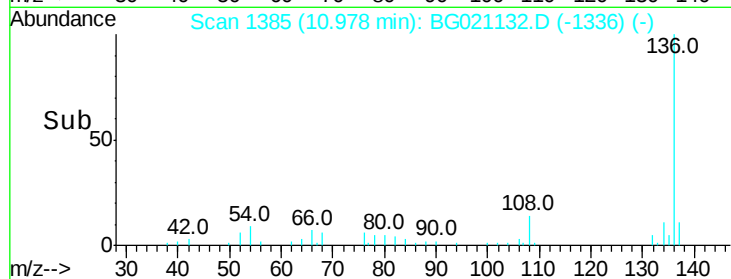
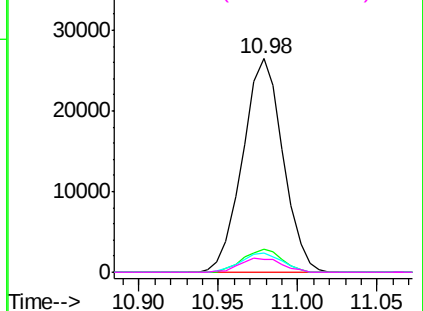
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	46635
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	9.1	6.9 10.3
68	6.3	5.8 8.6

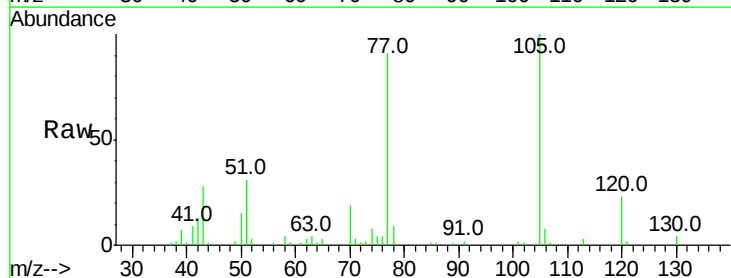


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

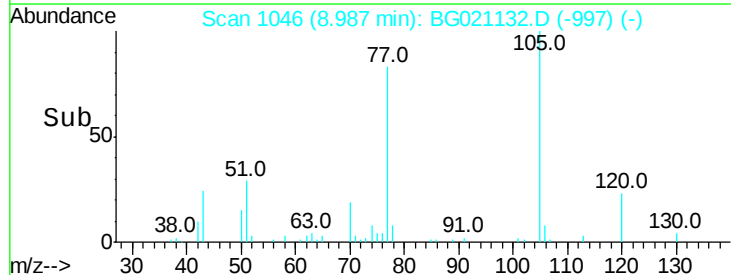
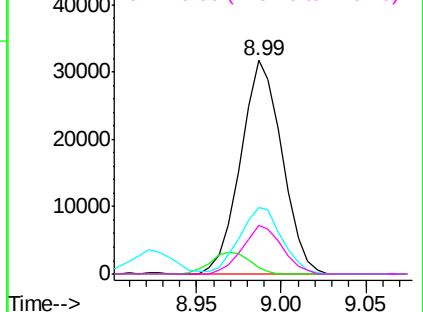


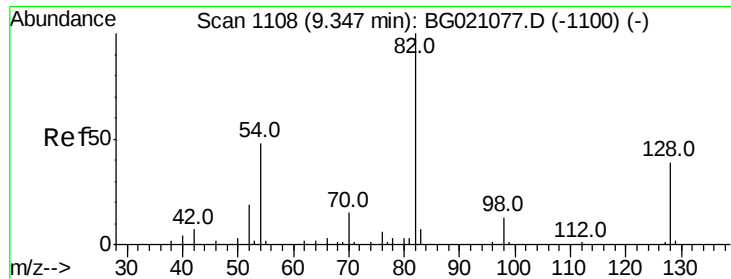
#22
Acetophenone
Concen: 41.89 ng
RT: 8.99 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:105	Resp:	53925
Ion Ratio	Lower	Upper
105	100	
71	2.8	0.0 0.0#
51	31.2	21.4 32.2
120	22.7	18.0 27.0



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

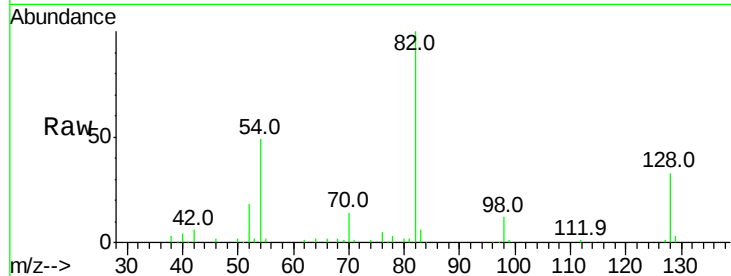




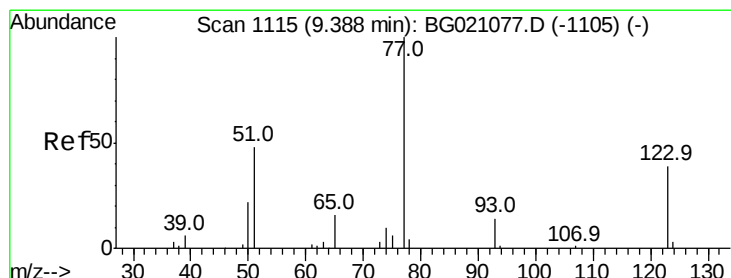
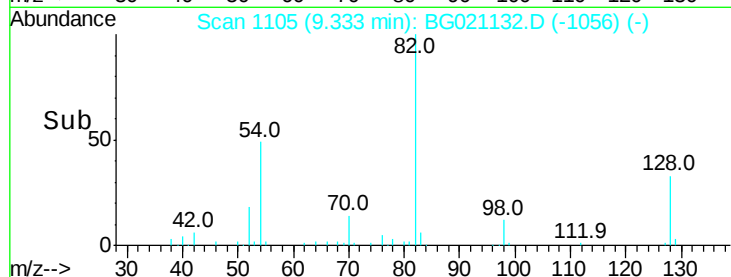
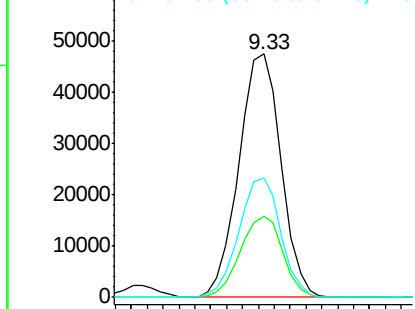
#23
Nitrobenzene-d5
Concen: 89.40 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 87504
Ion Ratio Lower Upper
82 100
128 33.2 36.3 54.5#
54 49.0 37.6 56.4

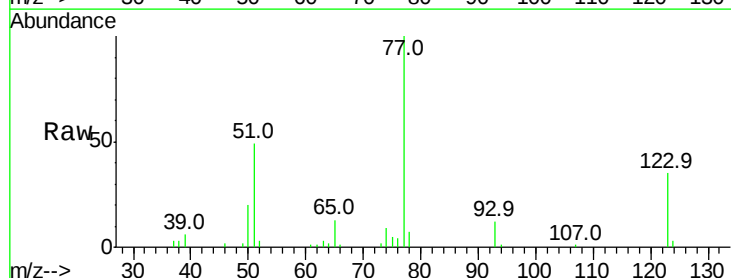


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

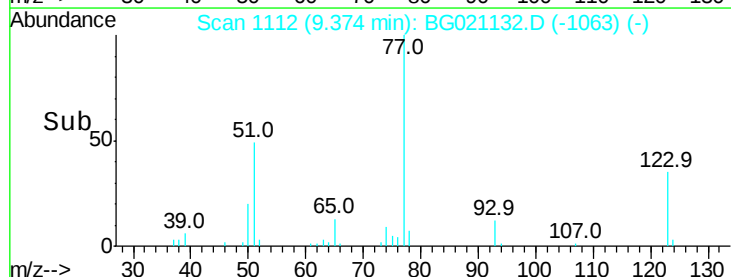
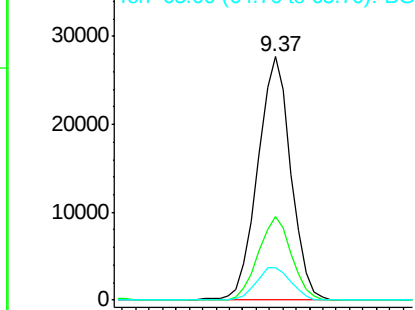


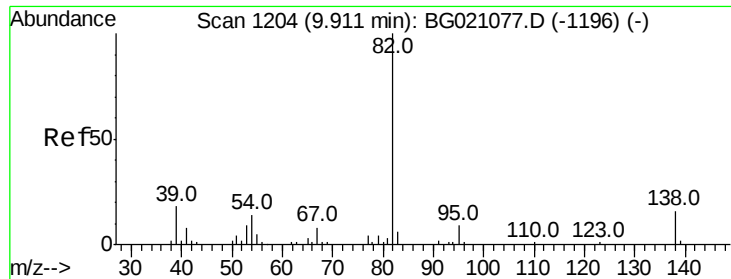
#24
Nitrobenzene
Concen: 46.85 ng
RT: 9.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion: 77 Resp: 47374
Ion Ratio Lower Upper
77 100
123 34.5 35.8 53.6#
65 13.2 10.6 16.0



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





#25

Isophorone

Concen: 48.96 ng

RT: 9.90 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

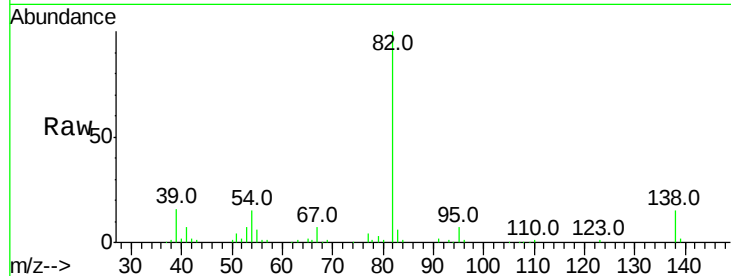
Tot Ion: 82 Resp: 89813

Ion Ratio Lower Upper

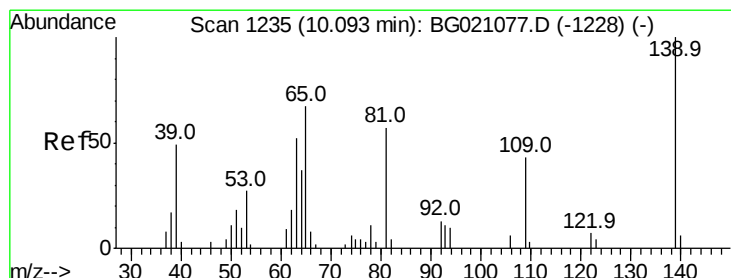
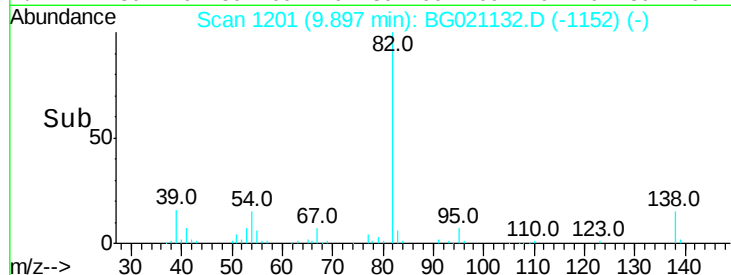
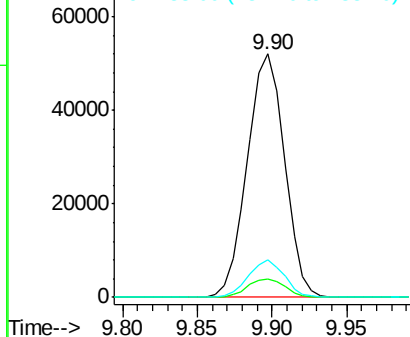
82 100

95 7.4 5.4 8.0

138 15.2 13.4 20.0



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



#26

2-Nitrophenol

Concen: 40.43 ng

RT: 10.09 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

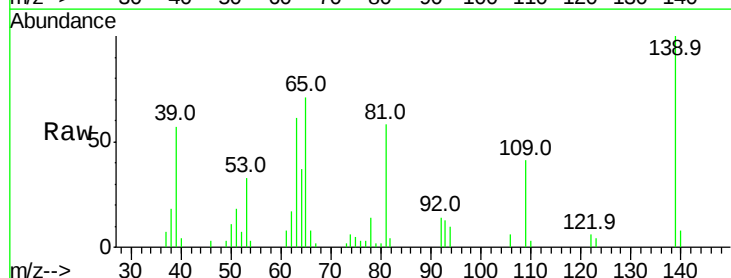
Tgt Ion: 139 Resp: 17283

Ion Ratio Lower Upper

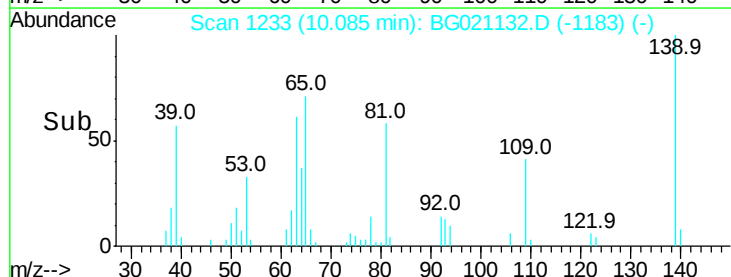
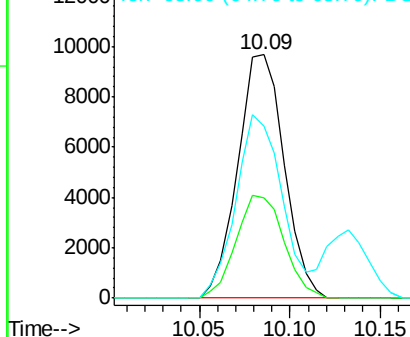
139 100

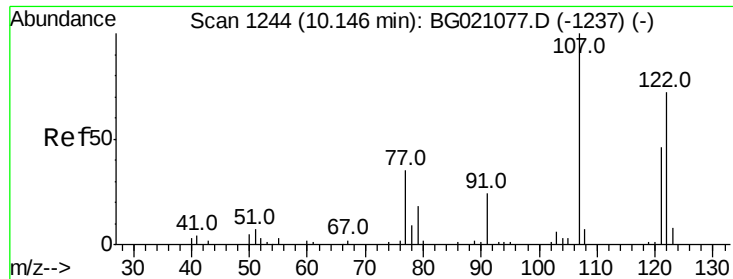
109 41.1 21.4 32.0#

65 70.6 37.8 56.8#



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

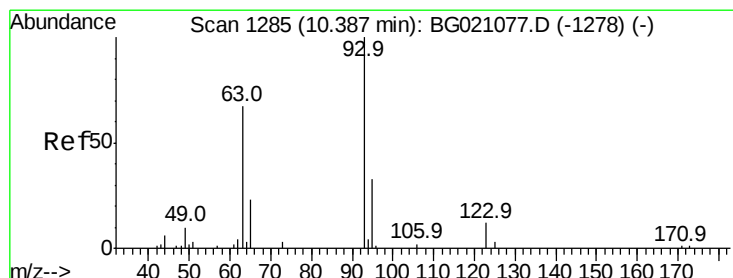
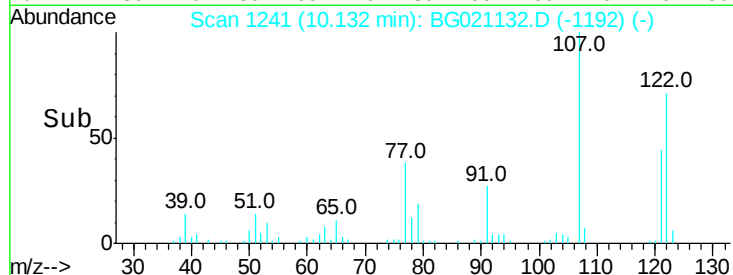
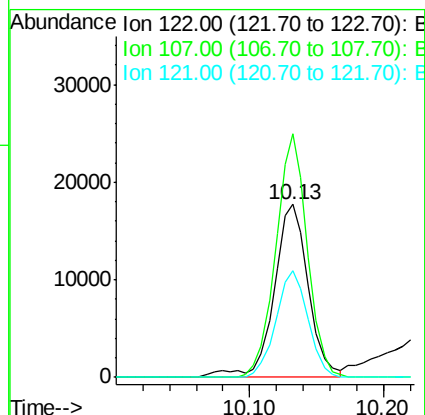
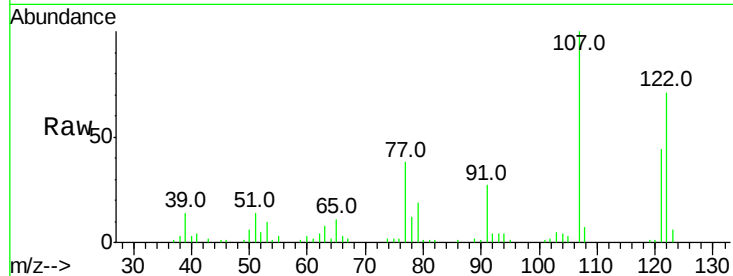




#27
 2,4-Dimethylphenol
 Concen: 42.09 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

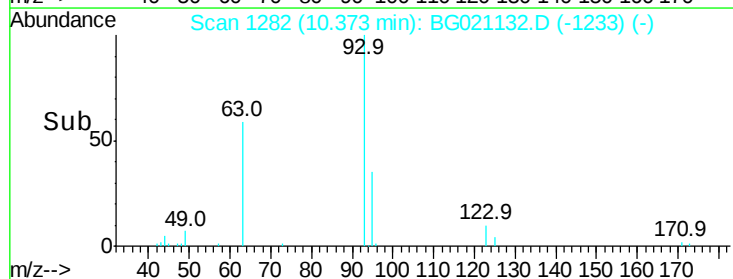
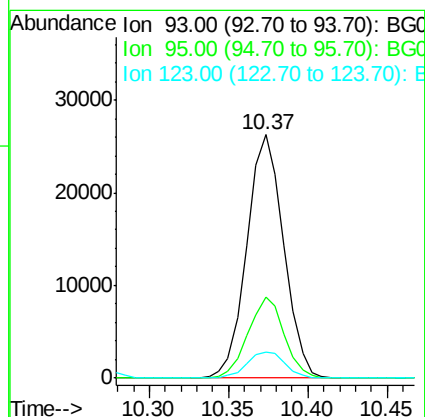
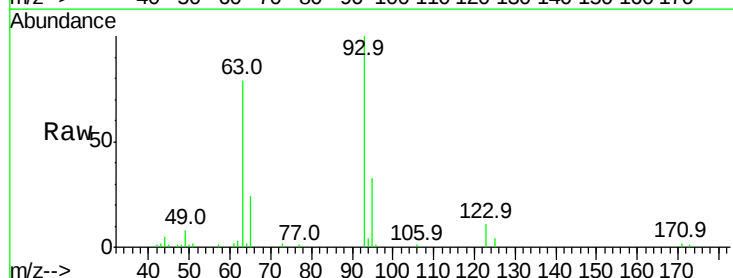
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

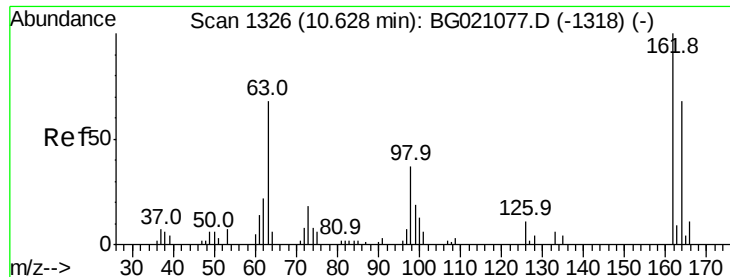
Tot Ion:	122	Resp:	31737
Ion	Ratio	Lower	Upper
122	100		
107	140.9	94.1	141.1
121	61.9	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.34 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:	93	Resp:	42320
Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.2	36.2
123	10.8	9.0	13.6

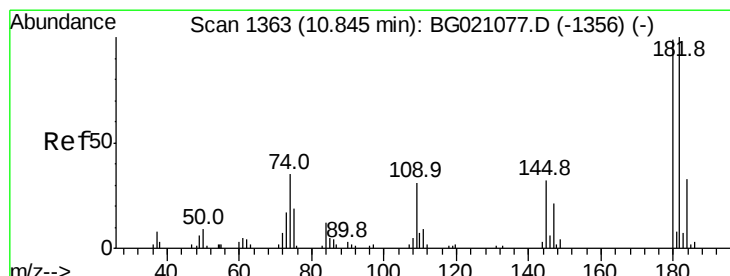
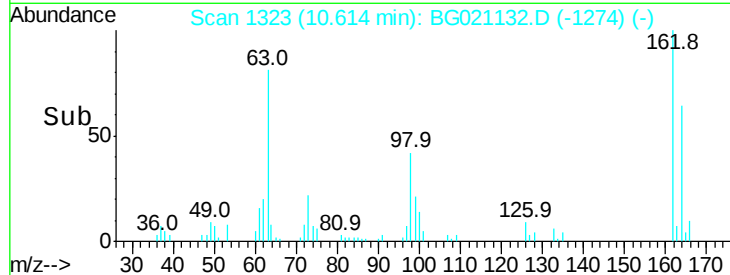
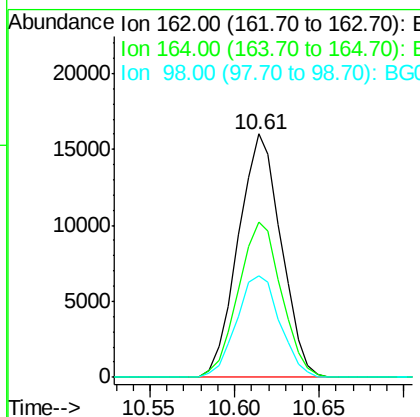
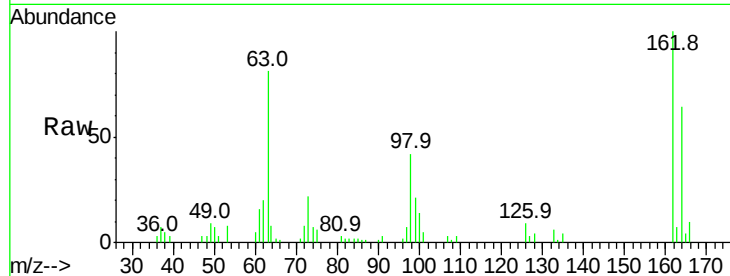




#29
2,4-Dichlorophenol
Concen: 38.30 ng
RT: 10.61 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

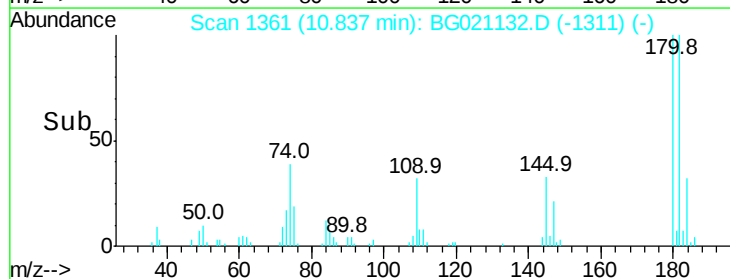
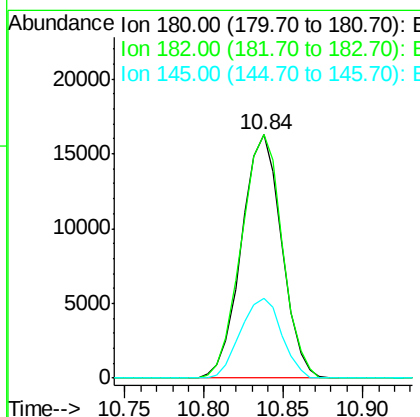
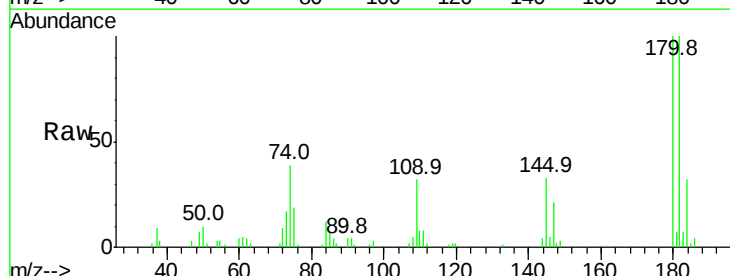
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

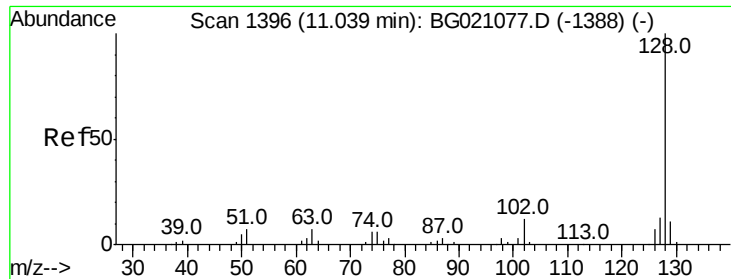
Tot Ion:162 Resp: 28270
Ion Ratio Lower Upper
162 100
164 64.0 43.7 83.7
98 41.9 18.3 58.3



#30
1,2,4-Trichlorobenzene
Concen: 34.30 ng
RT: 10.84 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:180 Resp: 28696
Ion Ratio Lower Upper
180 100
182 100.0 77.4 116.0
145 33.0 25.7 38.5

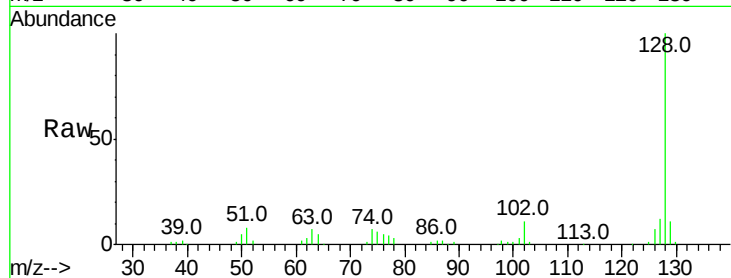




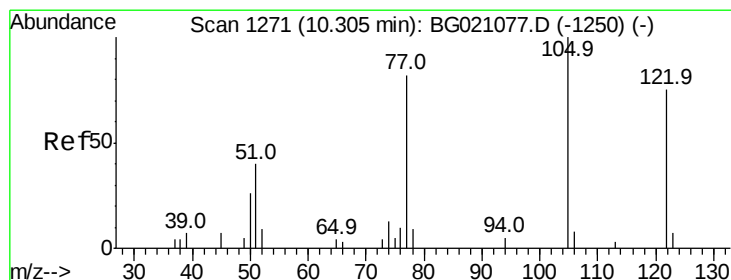
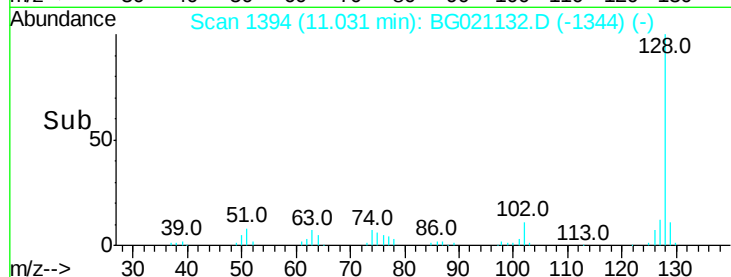
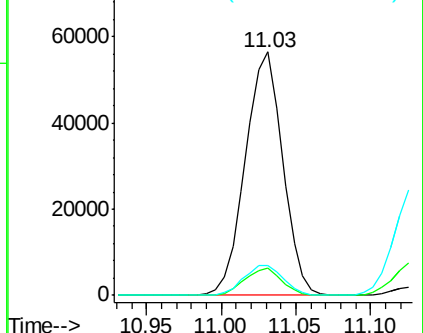
#31
Naphthalene
Concen: 40.77 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 97663
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 12.0 10.8 16.2

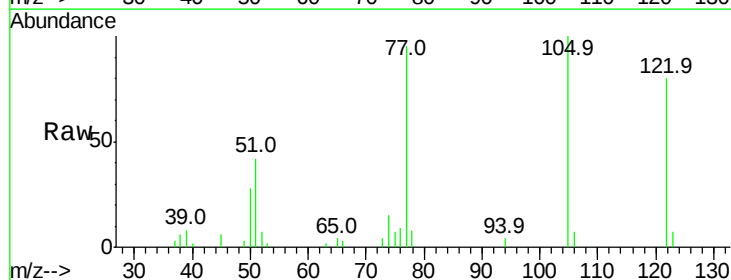


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

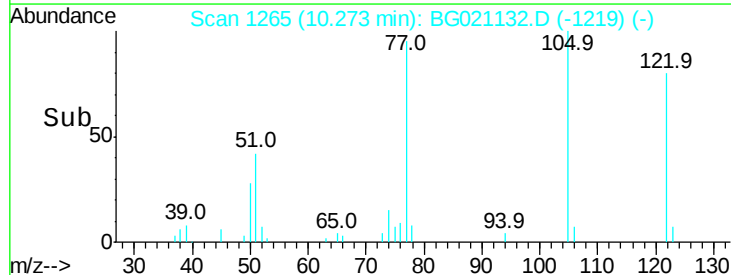
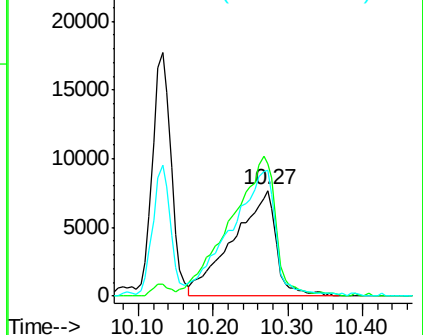


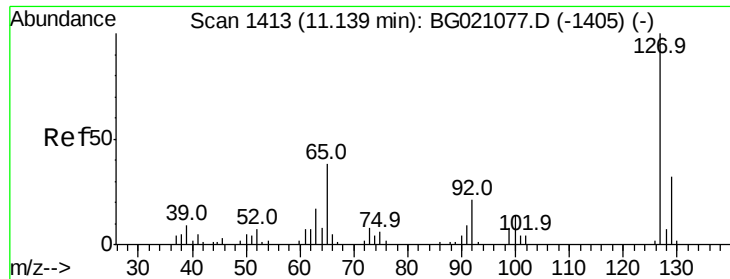
#32
Benzoic acid
Concen: 44.91 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.03 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:122 Resp: 31102
Ion Ratio Lower Upper
122 100
105 125.2 98.7 138.7
77 119.1 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

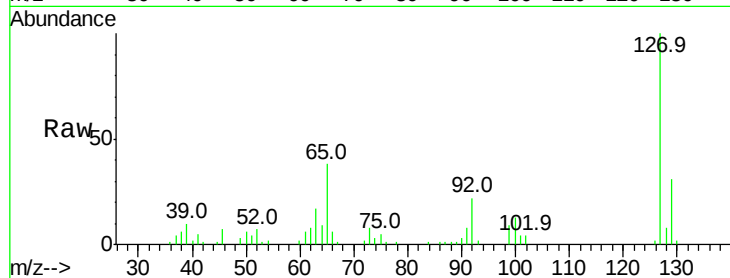




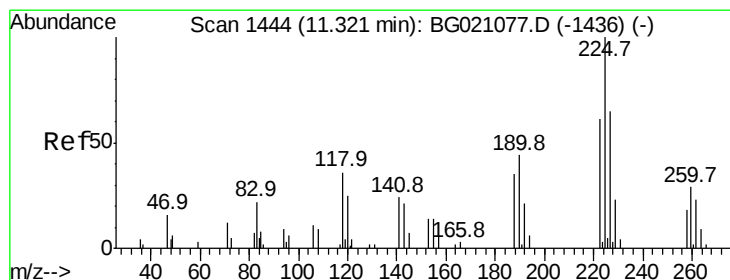
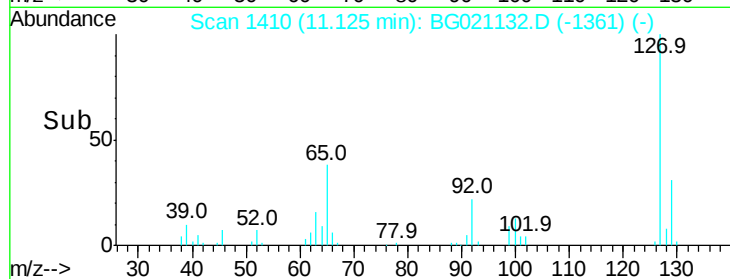
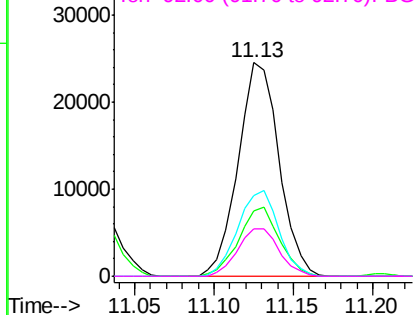
#33
4-Chloroaniline
Concen: 43.92 ng
RT: 11.13 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	43944
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.2
65	37.8	22.9	34.3#
92	22.4	15.0	22.6

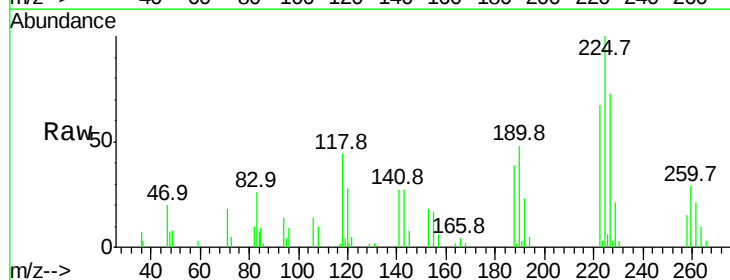


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

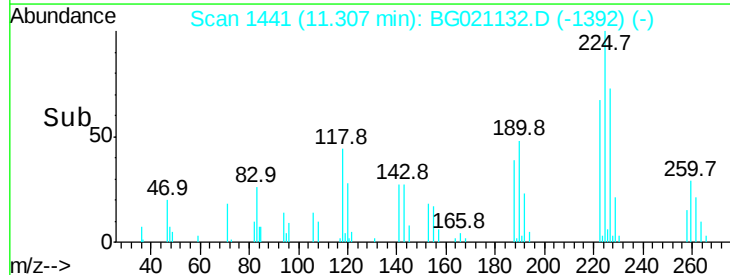
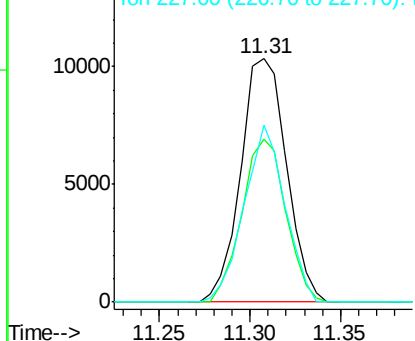


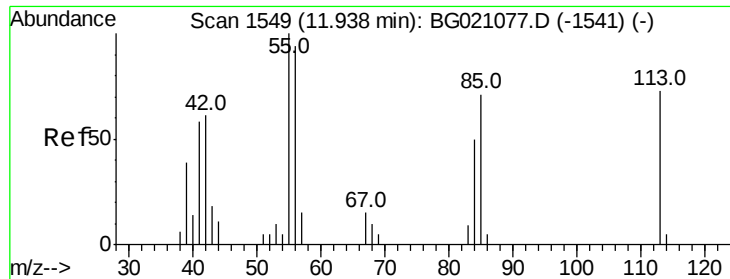
#34
Hexachlorobutadiene
Concen: 32.51 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:	225	Resp:	18198
Ion	Ratio	Lower	Upper
225	100		
223	66.2	54.6	82.0
227	71.2	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: 51.20 ng

RT: 11.91 min Scan# 1544

Delta R.T. -0.03 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

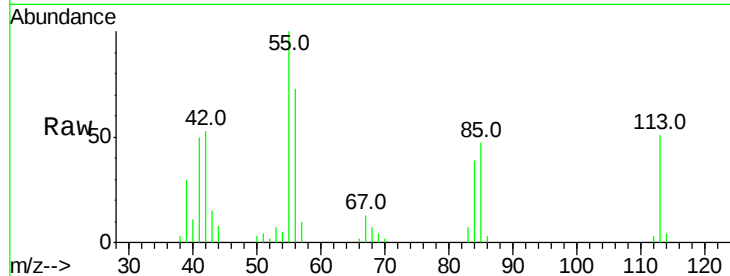
Tot Ion:113 Resp: 12771

Ion Ratio Lower Upper

113 100

55 196.2 155.2 195.2#

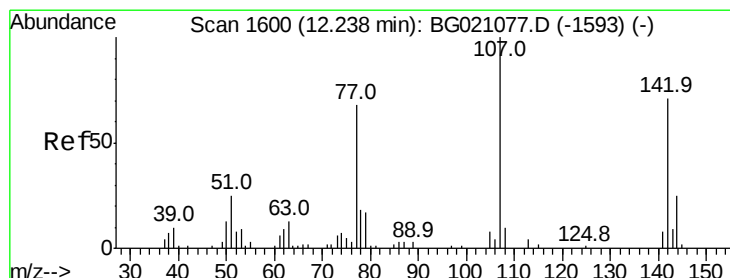
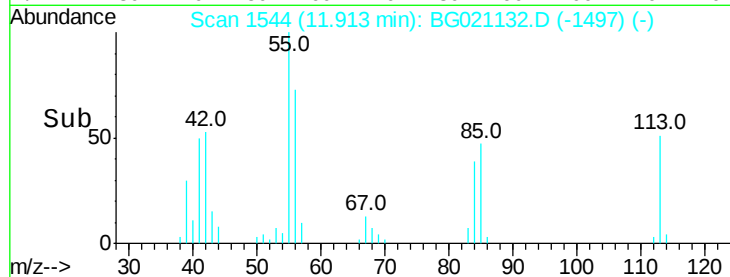
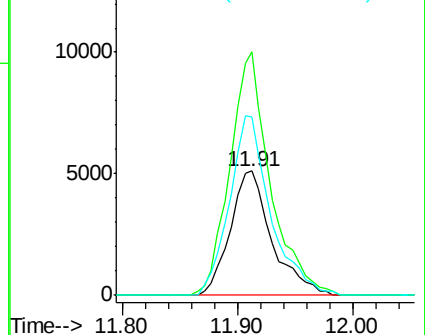
56 144.0 94.0 134.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.94 ng

RT: 12.23 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

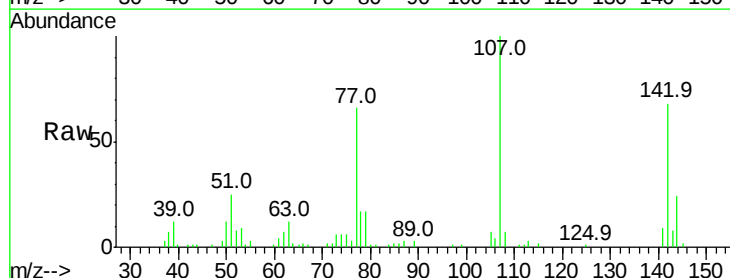
Tgt Ion:107 Resp: 41572

Ion Ratio Lower Upper

107 100

144 23.6 21.8 32.8

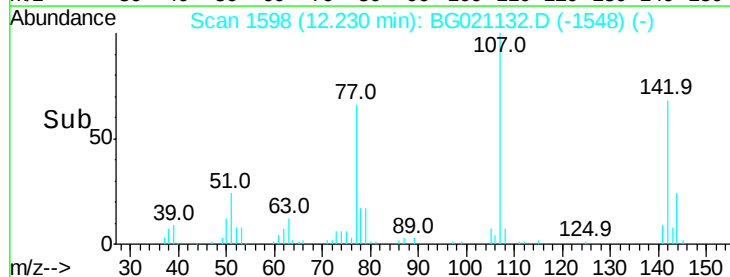
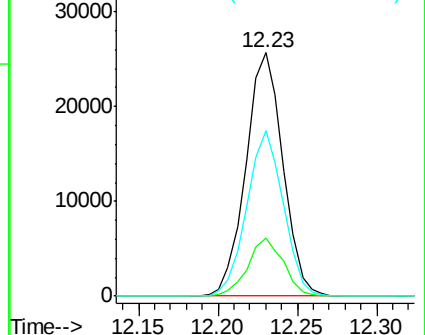
142 68.2 65.6 98.4

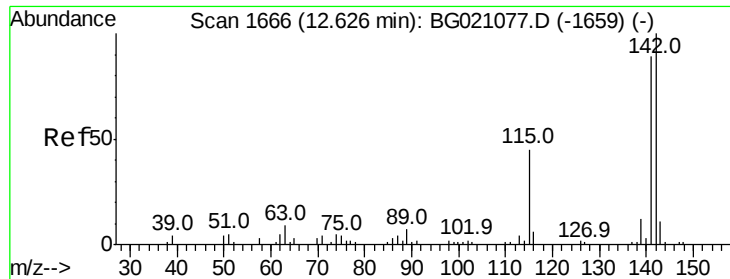


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

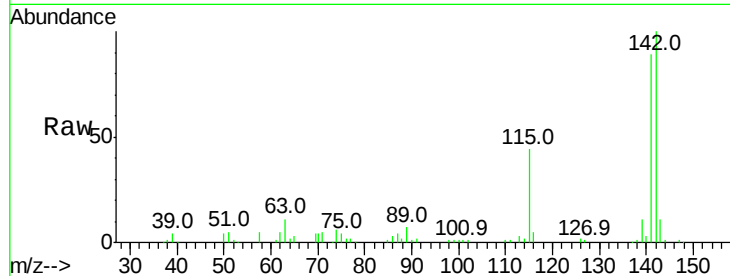




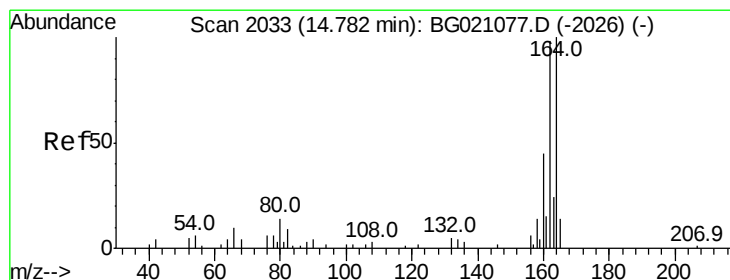
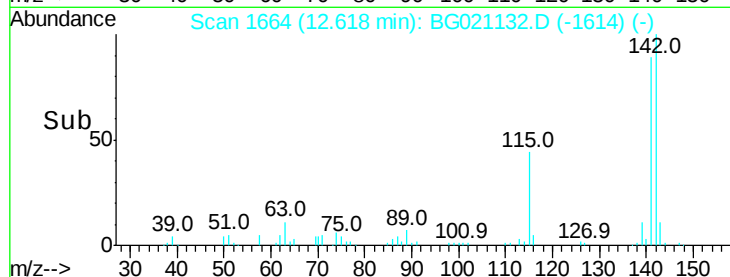
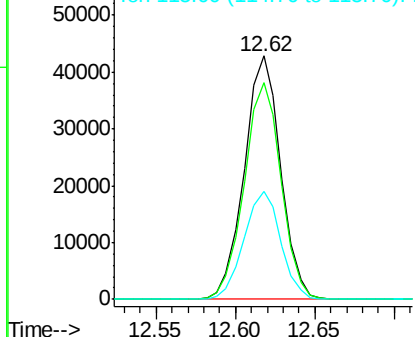
#37
2-Methylnaphthalene
Concen: 40.49 ng
RT: 12.62 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 68115
Ion Ratio Lower Upper
142 100
141 89.1 71.7 107.5
115 44.2 26.2 39.4#

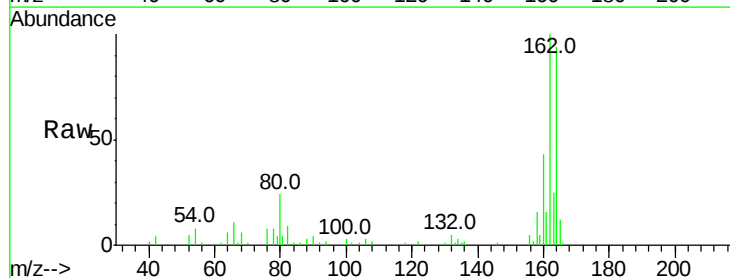


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

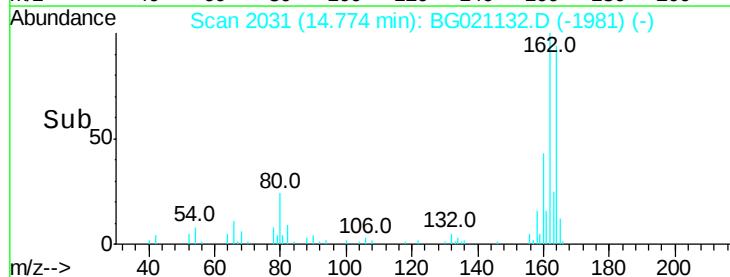
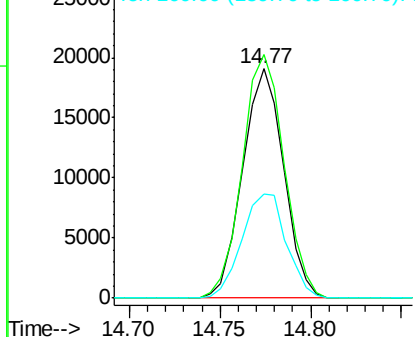


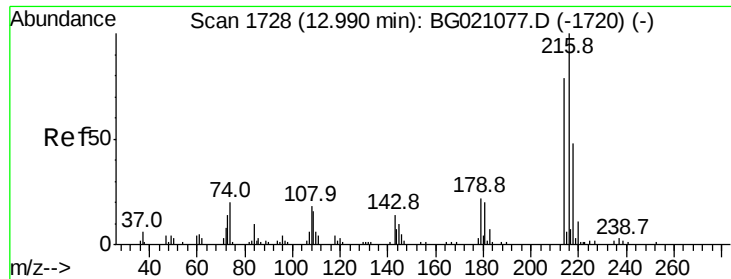
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:164 Resp: 29955
Ion Ratio Lower Upper
164 100
162 106.3 80.6 120.8
160 45.5 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: 35.26 ng

RT: 12.98 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 39031

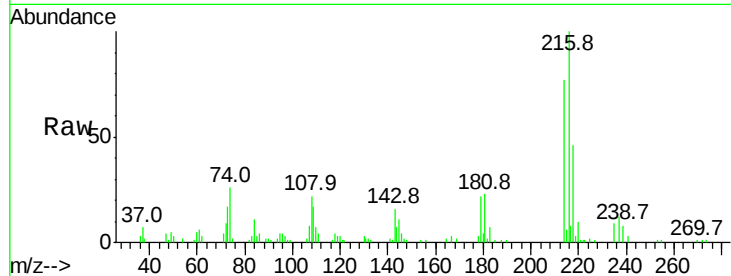
Ion Ratio Lower Upper

216 100

214 77.9 63.5 95.3

179 21.2 17.4 26.0

108 23.8 16.8 25.2

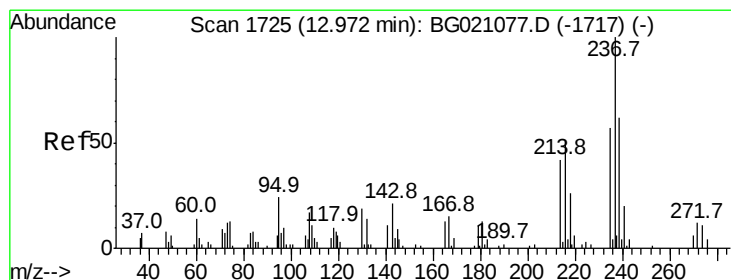
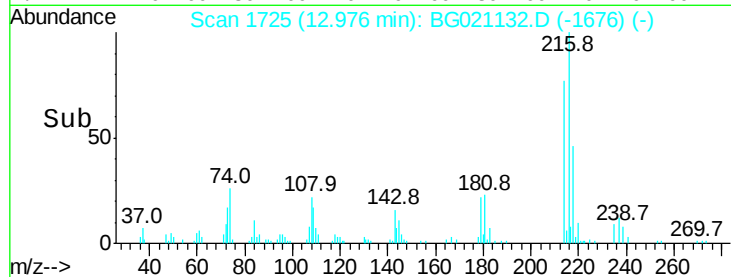
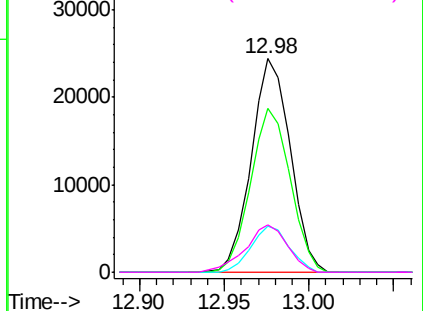


Abundance Ion 216.00 (215.70 to 216.70): E

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: 31.39 ng

RT: 12.96 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

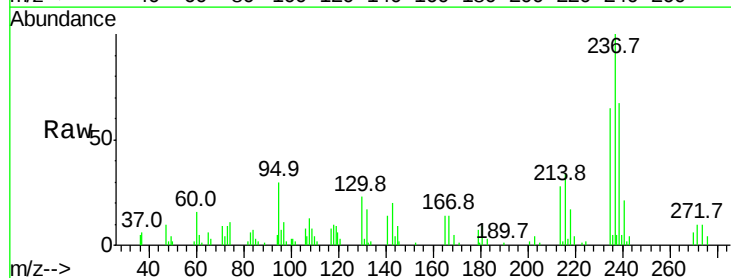
Tgt Ion:237 Resp: 22852

Ion Ratio Lower Upper

237 100

235 65.2 42.9 82.9

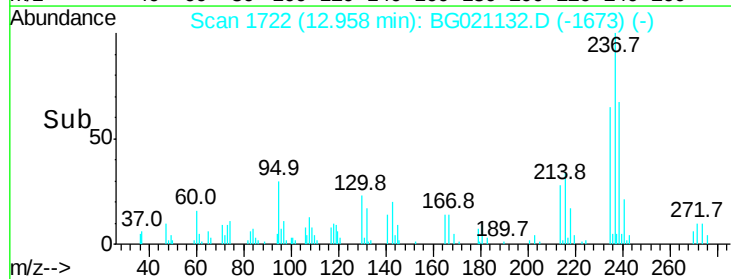
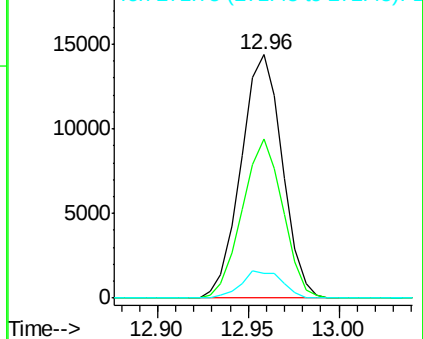
272 10.2 0.0 32.3

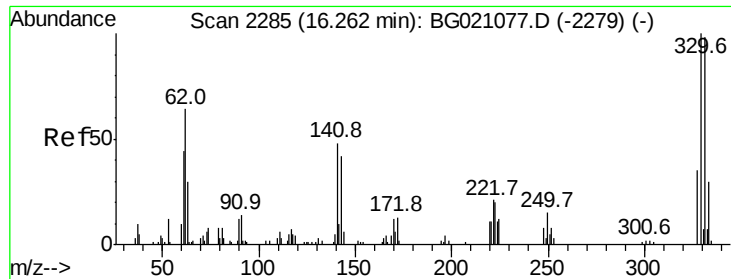


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

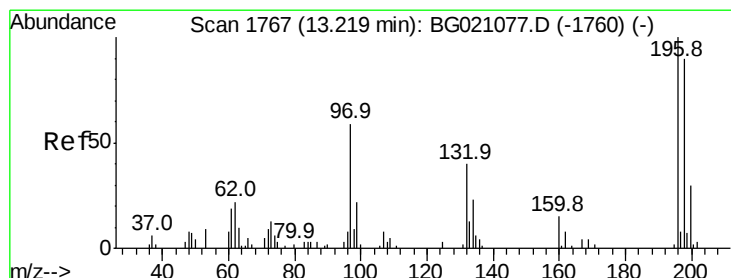
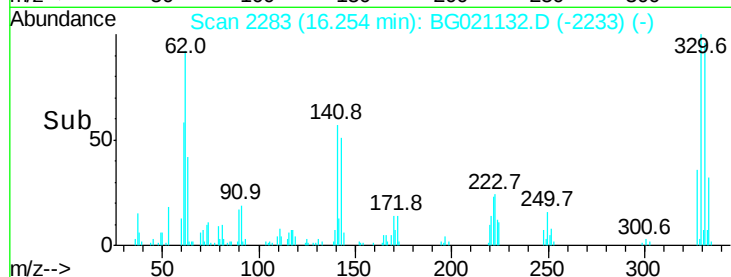
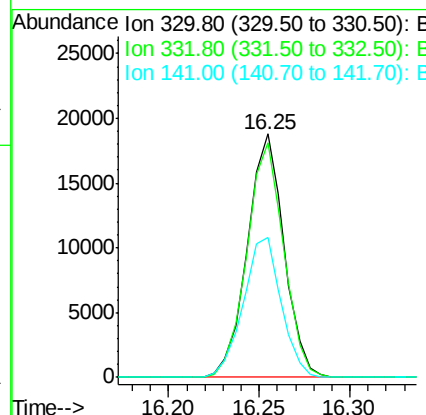
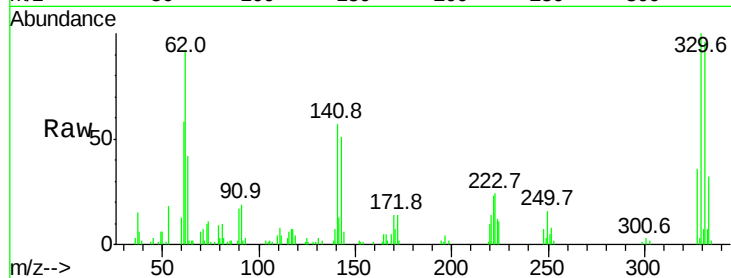




#41
 2,4,6-Tribromophenol
 Concen: 67.13 ng
 RT: 16.25 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

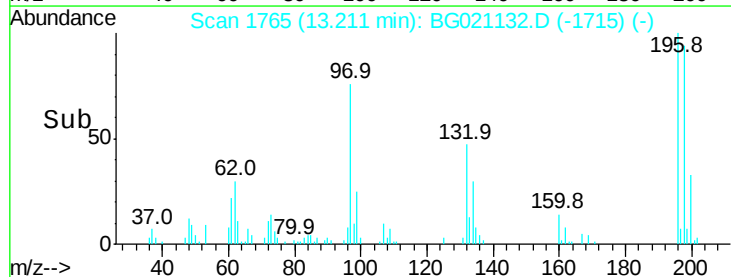
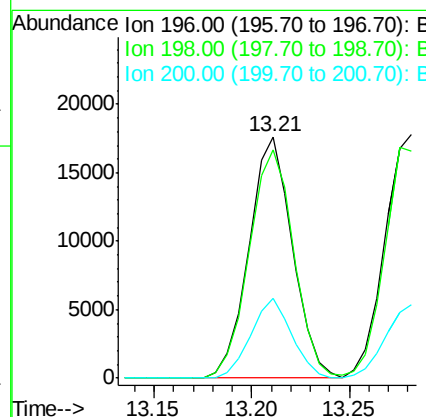
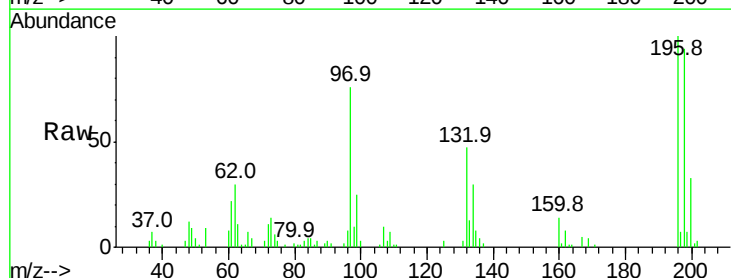
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

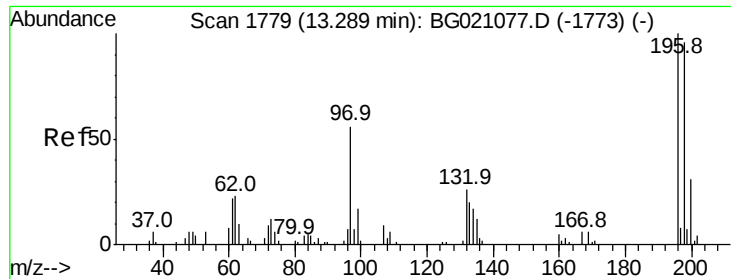
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.0
141	59.1	35.3	52.9#



#42
 2,4,6-Trichlorophenol
 Concen: 39.05 ng
 RT: 13.21 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.8	113.8
200	33.0	23.8	35.8

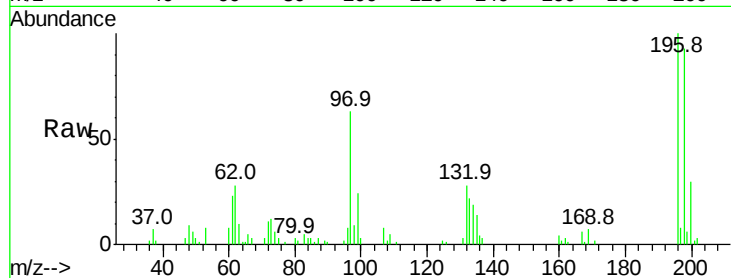




#43
 2,4,5-Trichlorophenol
 Concen: 40.80 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	80.2	120.4
97	63.5	42.9	64.3
132	28.5	25.5	38.3



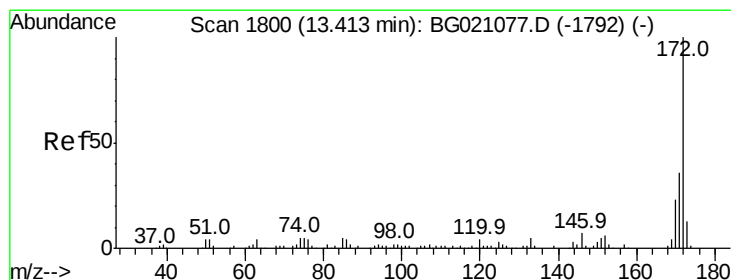
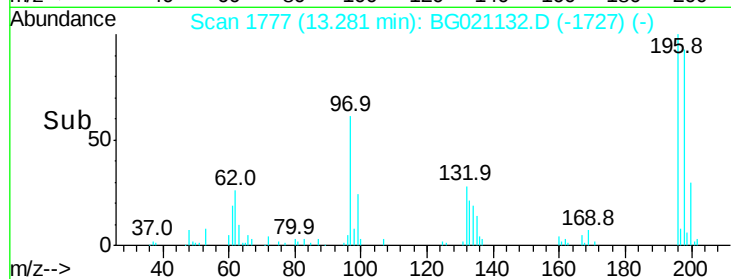
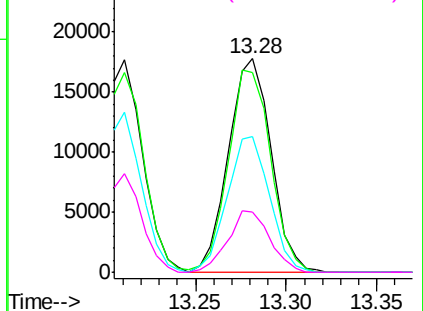
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

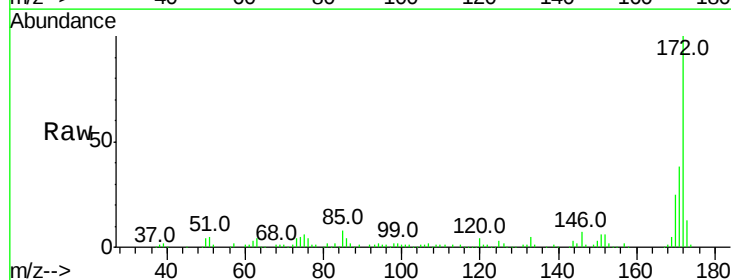
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.60 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.4	44.0
170	24.6	19.8	29.8

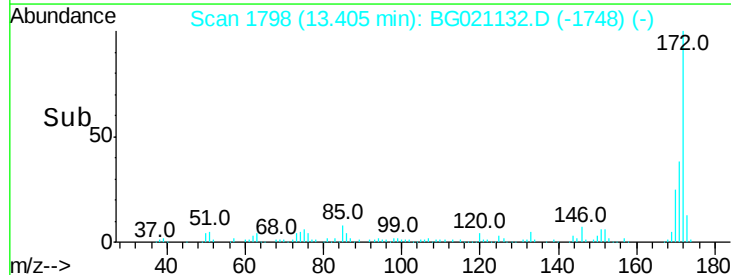
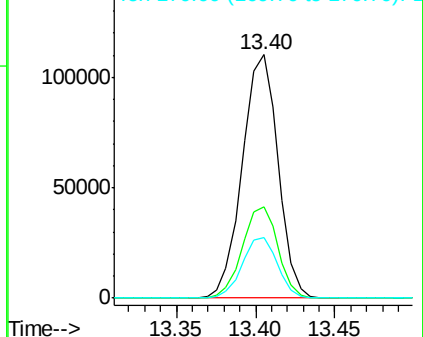


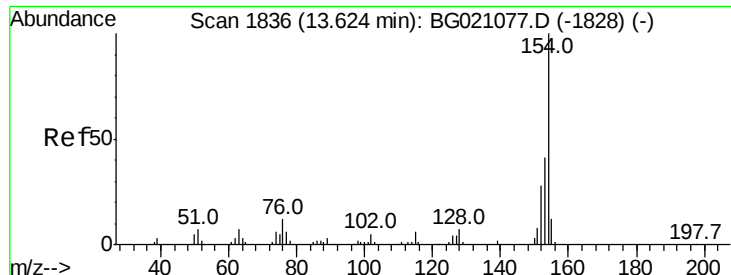
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.96 ng

RT: 13.62 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

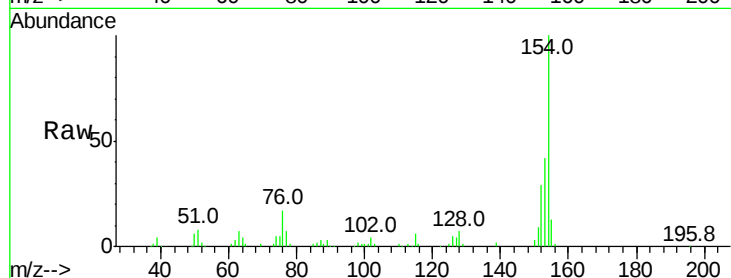
Tot Ion:154 Resp: 100811

Ion Ratio Lower Upper

154 100

153 41.5 19.8 59.8

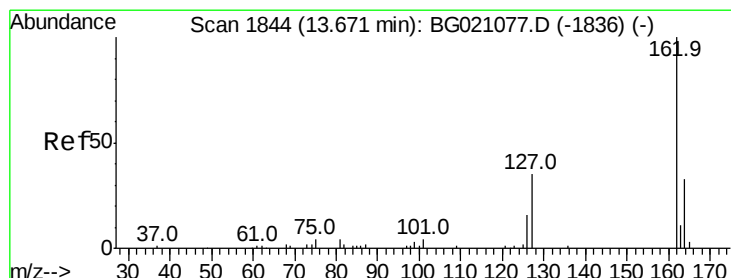
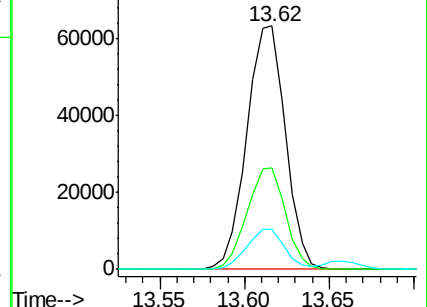
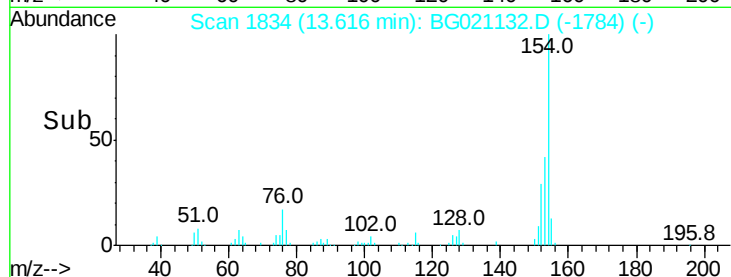
76 16.6 0.0 33.6



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): BGC



#46

2-Chloronaphthalene

Concen: 39.58 ng

RT: 13.66 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

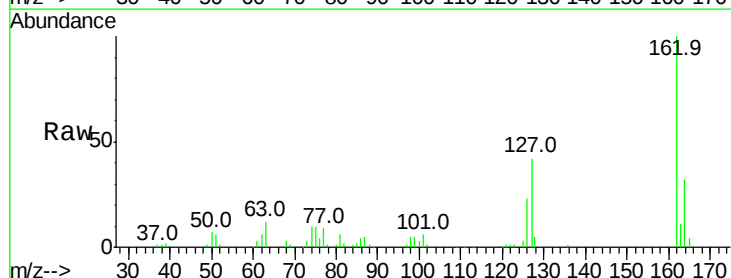
Tgt Ion:162 Resp: 75750

Ion Ratio Lower Upper

162 100

127 42.2 31.8 47.8

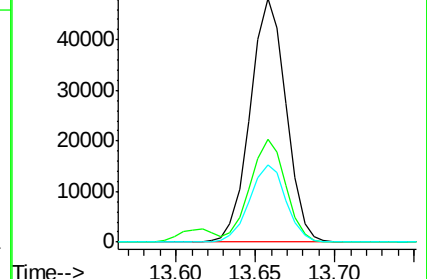
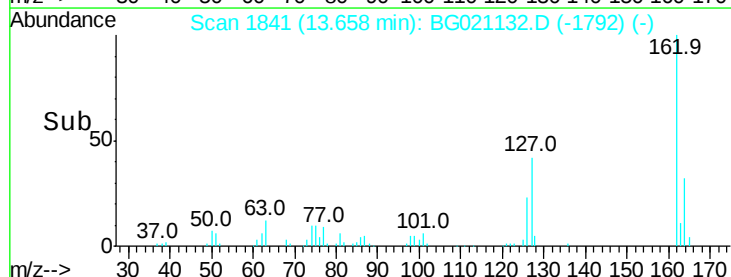
164 31.9 26.3 39.5

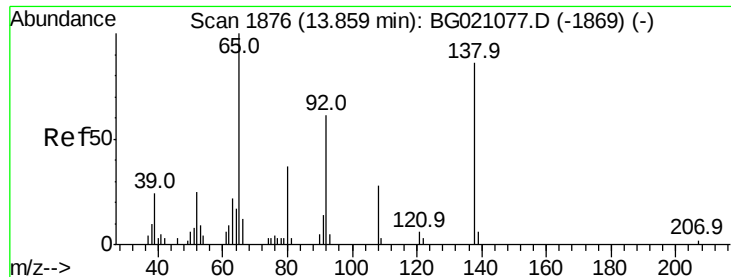


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

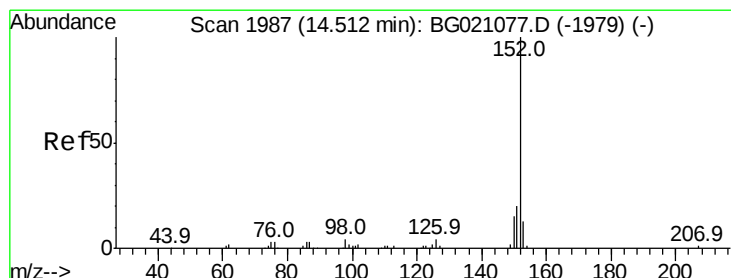
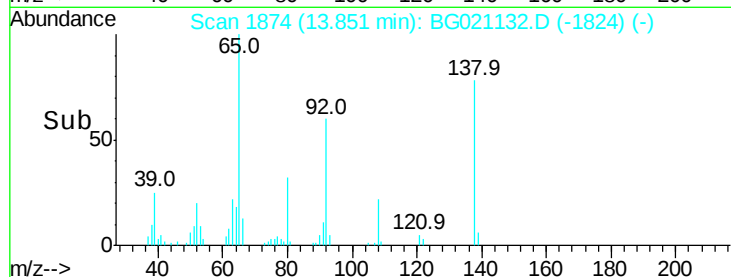
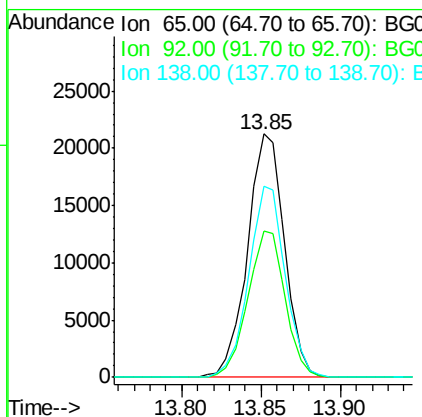
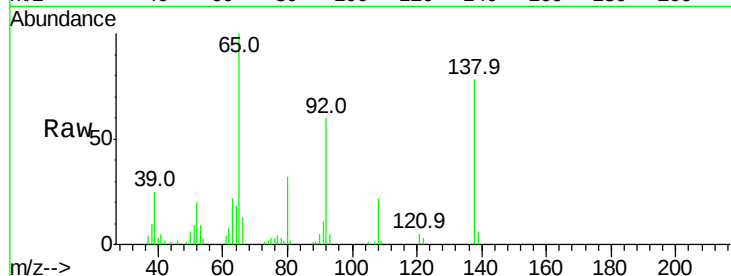




#47
2-Nitroaniline
Concen: 55.44 ng
RT: 13.85 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

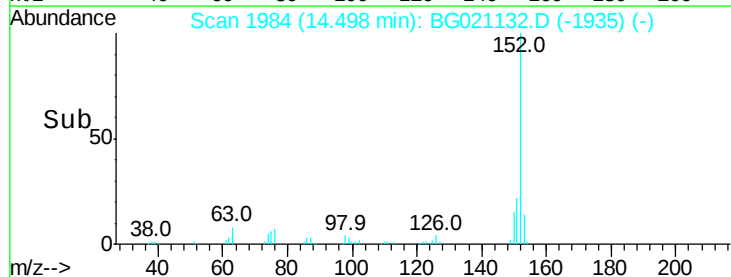
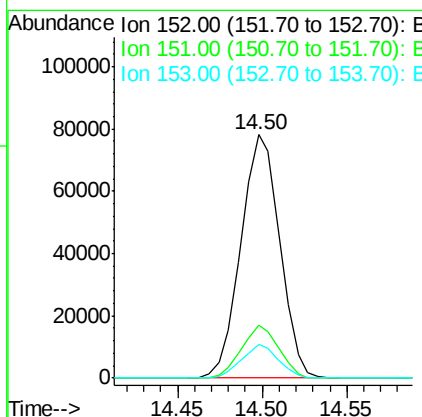
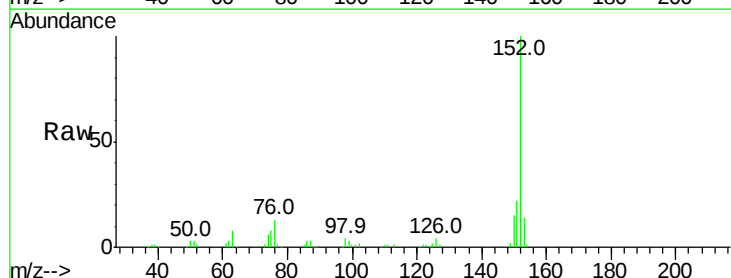
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

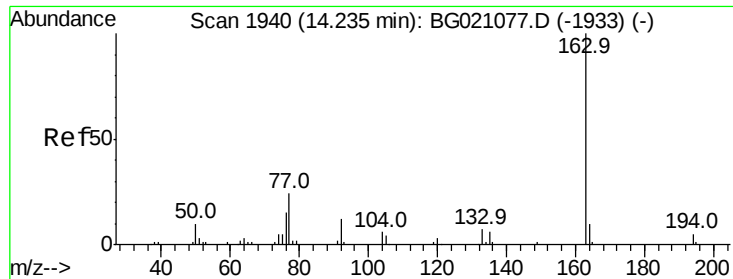
Tot Ion: 65 Resp: 34383
Ion Ratio Lower Upper
65 100
92 60.3 54.6 82.0
138 78.4 94.9 142.3#



#48
Acenaphthylene
Concen: 41.37 ng
RT: 14.50 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion: 152 Resp: 125284
Ion Ratio Lower Upper
152 100
151 21.9 15.9 23.9
153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 40.29 ng

RT: 14.23 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

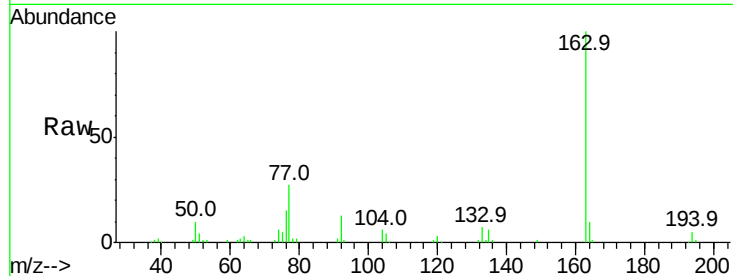
Tot Ion:163 Resp: 104016

Ion Ratio Lower Upper

163 100

194 4.5 2.8 4.2#

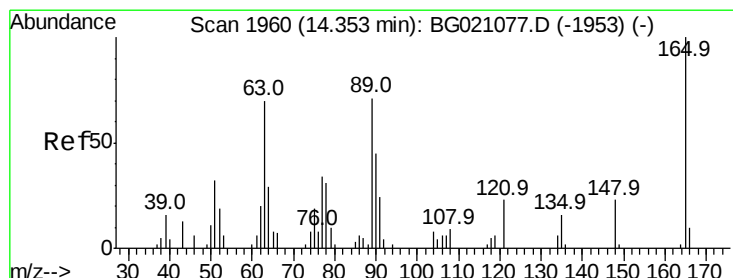
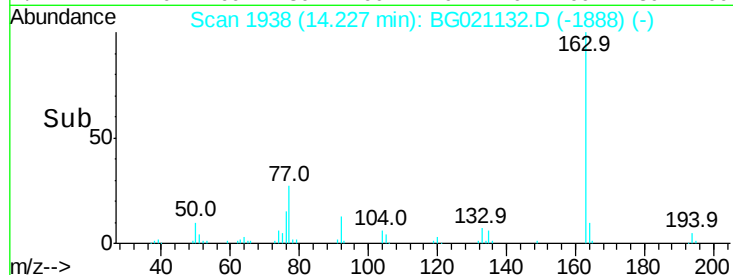
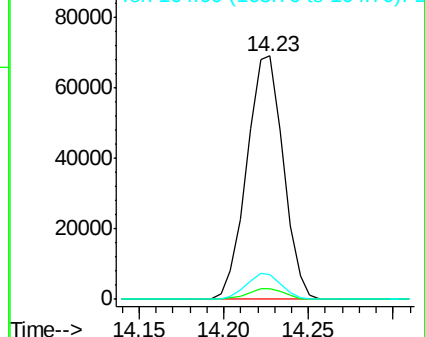
164 10.4 7.9 11.9



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: 42.34 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

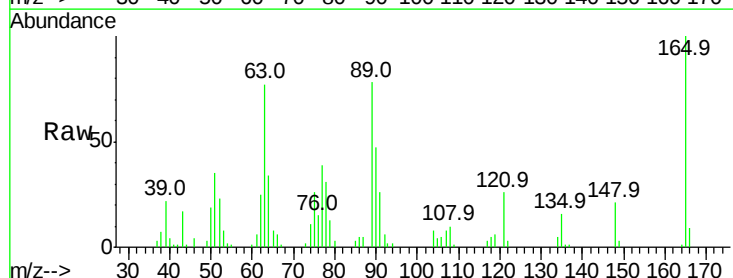
Tgt Ion:165 Resp: 22487

Ion Ratio Lower Upper

165 100

63 77.1 42.1 63.1#

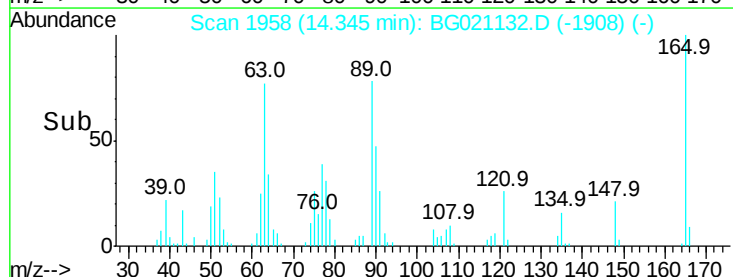
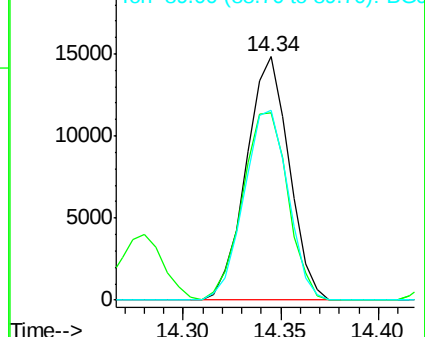
89 78.1 46.1 69.1#

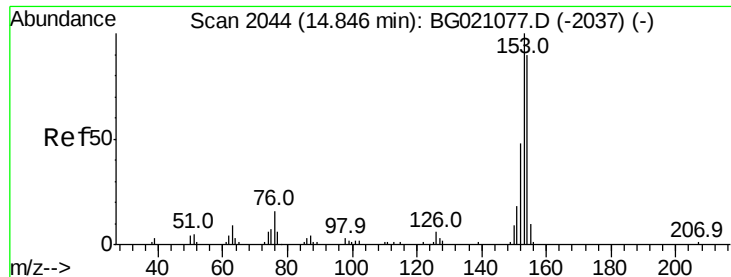


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 41.30 ng

RT: 14.84 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

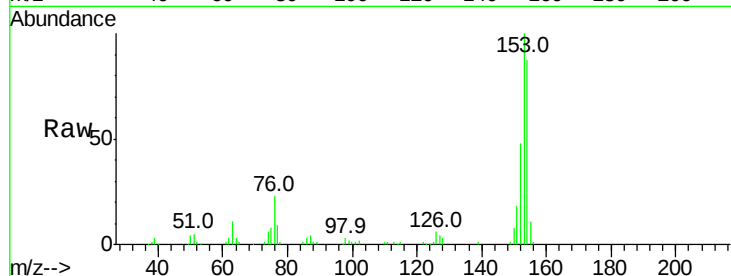
Tot Ion:154 Resp: 85306

Ion Ratio Lower Upper

154 100

153 115.5 94.2 141.2

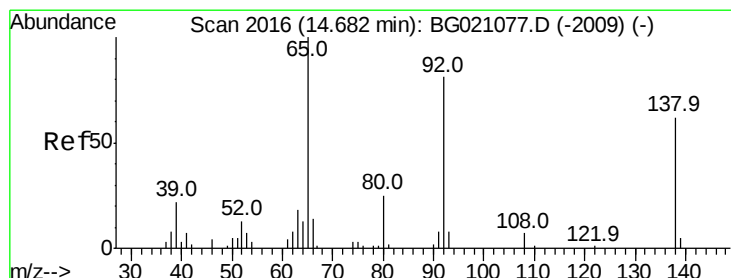
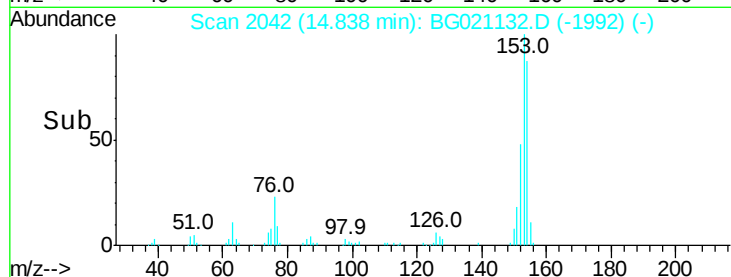
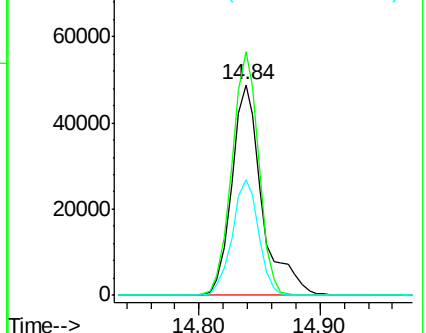
152 55.1 42.9 64.3



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: 46.88 ng

RT: 14.67 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

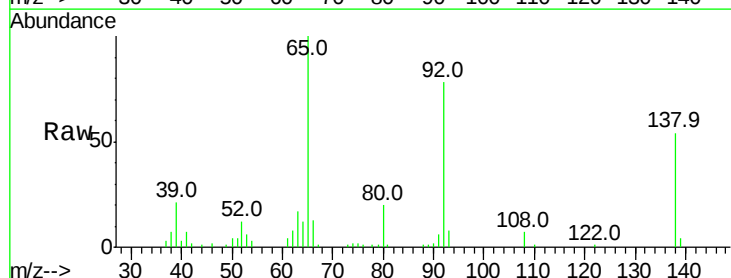
Tgt Ion:138 Resp: 24226

Ion Ratio Lower Upper

138 100

108 12.8 5.8 8.6#

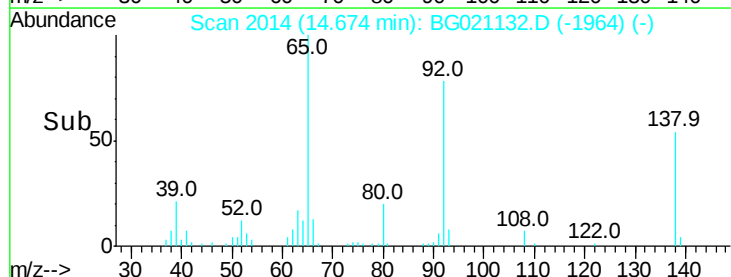
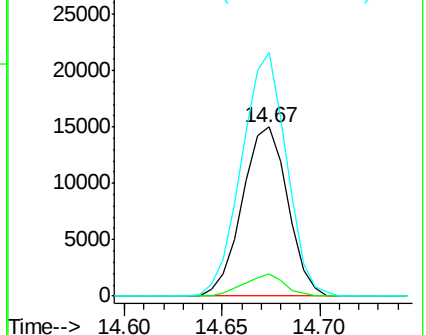
92 143.8 83.6 125.4#

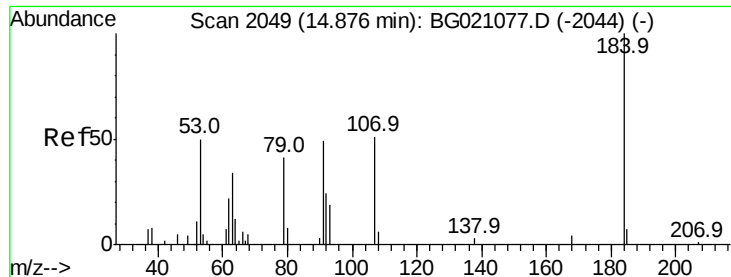


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

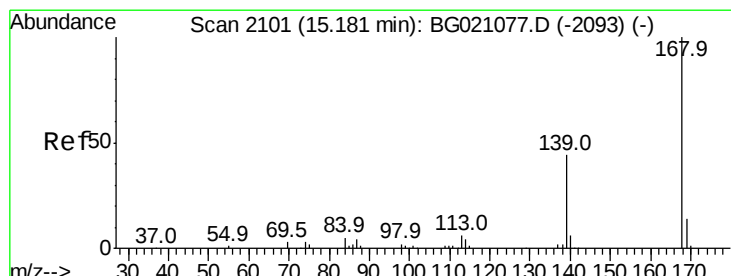
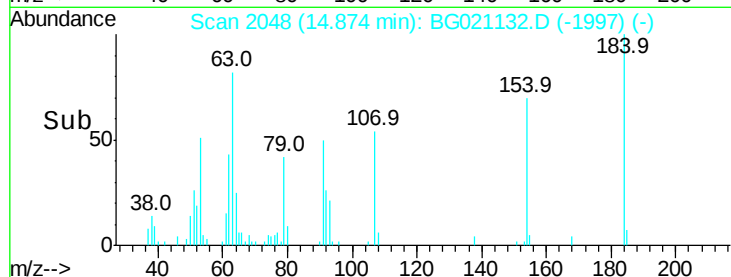
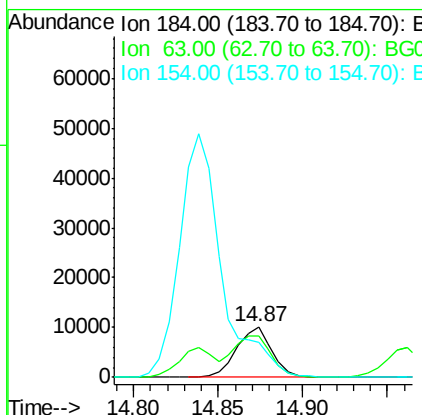
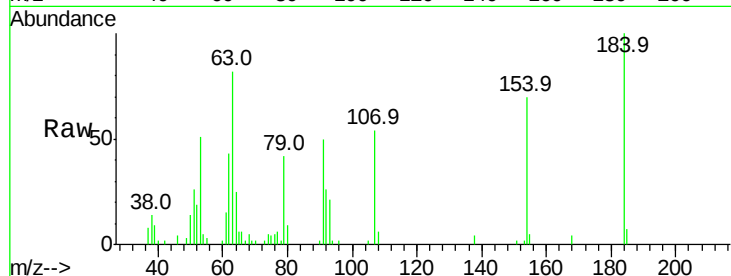




#53
 2,4-Dinitrophenol
 Concen: 39.62 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

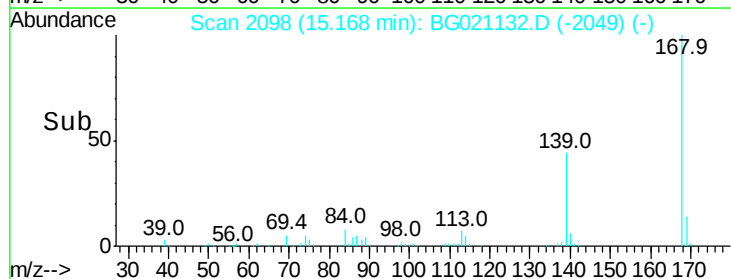
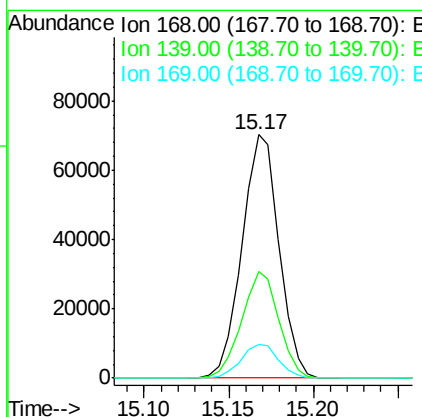
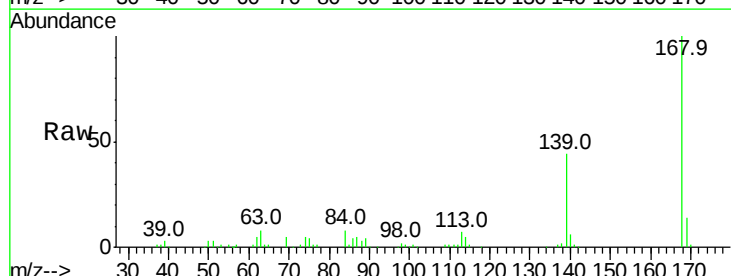
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

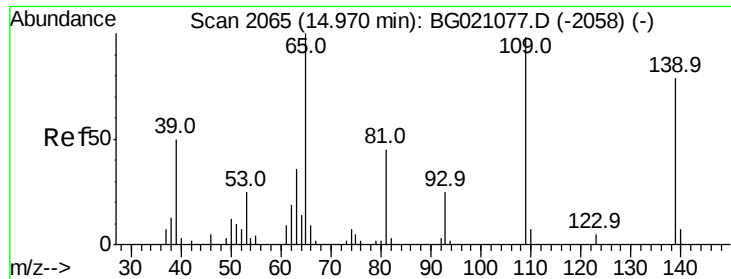
Tot Ion:184 Resp: 14671
 Ion Ratio Lower Upper
 184 100
 63 81.7 57.0 85.6
 154 69.7 51.3 76.9



#54
 Dibenzofuran
 Concen: 40.89 ng
 RT: 15.17 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:168 Resp: 106978
 Ion Ratio Lower Upper
 168 100
 139 43.9 29.8 44.8
 169 13.9 11.4 17.2





#55

4-Nitrophenol

Concen: 47.33 ng

RT: 14.96 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

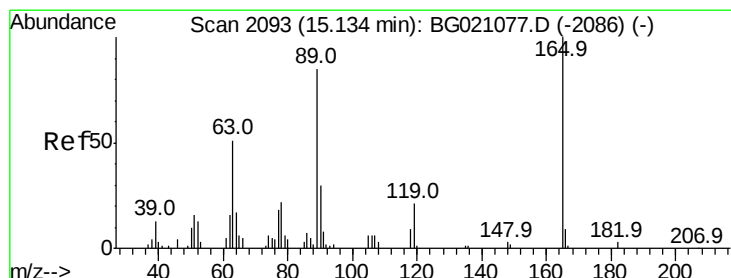
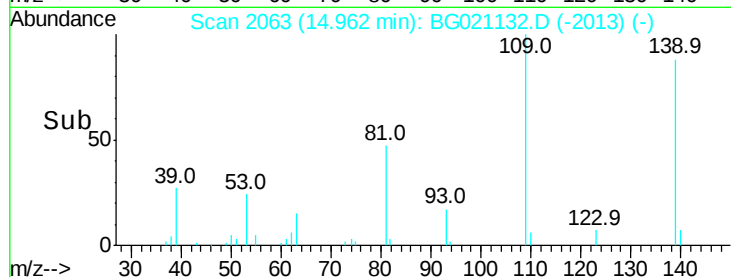
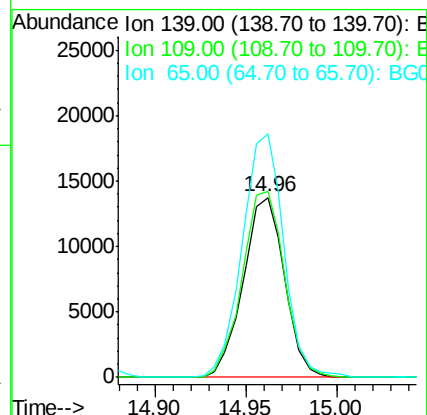
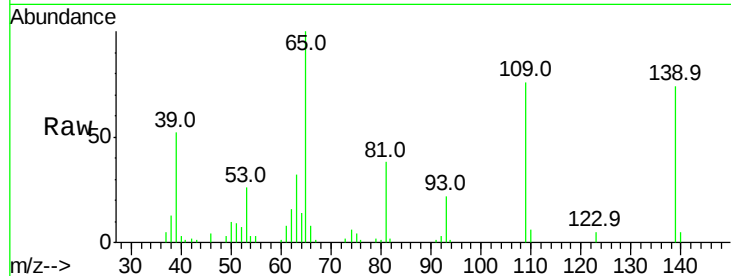
Tot Ion:139 Resp: 21697

Ion Ratio Lower Upper

139 100

109 103.4 54.1 94.1#

65 135.2 73.4 113.4#



#56

2,4-Dinitrotoluene

Concen: 43.04 ng

RT: 15.12 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Tgt Ion:165 Resp: 32779

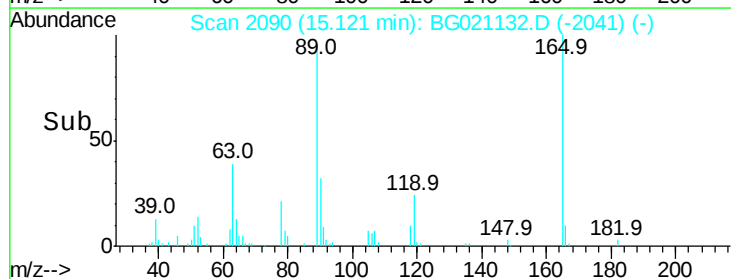
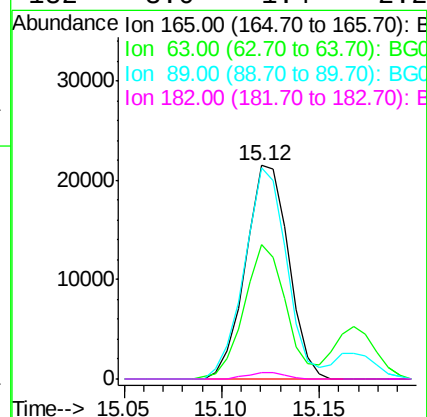
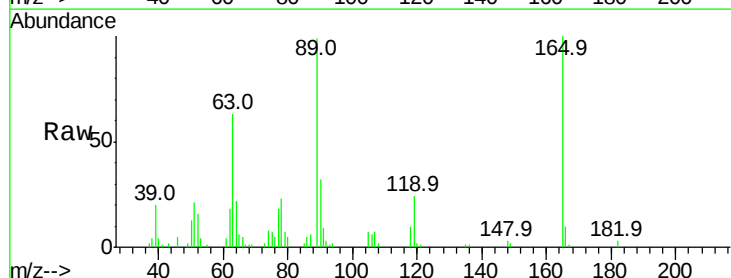
Ion Ratio Lower Upper

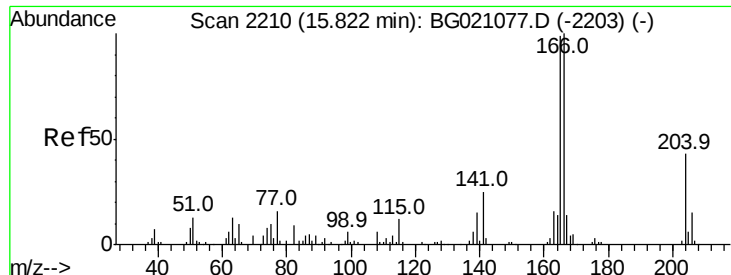
165 100

63 62.9 34.1 51.1#

89 98.8 63.0 94.4#

182 3.0 1.4 2.2#

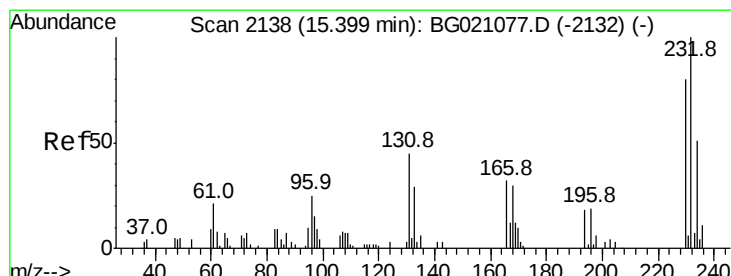
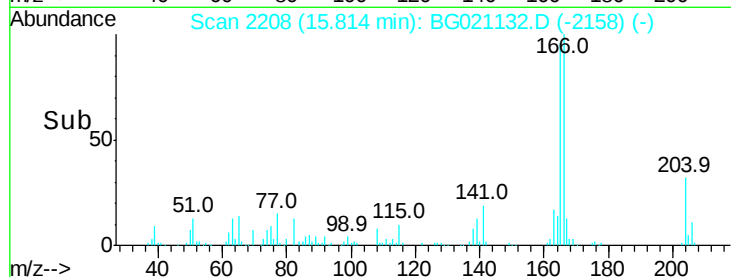
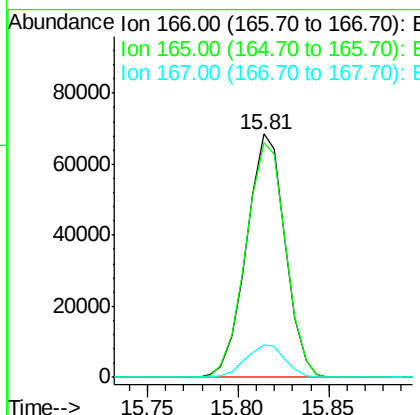
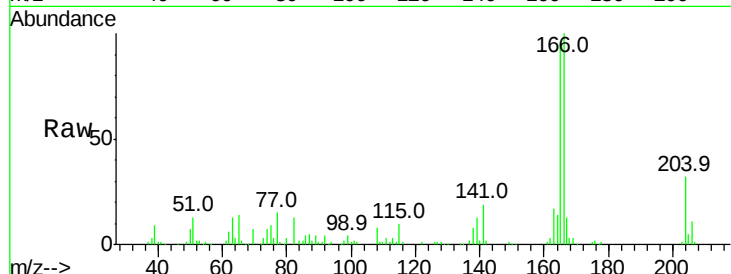




#57
Fluorene
 Concen: 40.11 ng
 RT: 15.81 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

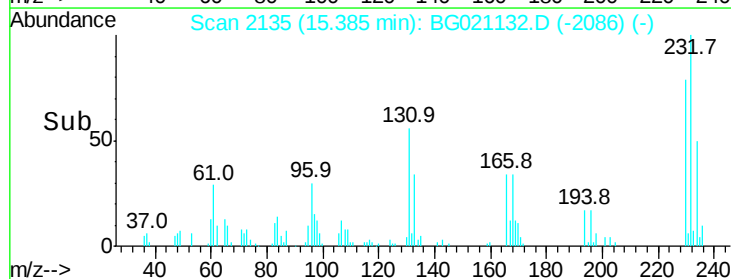
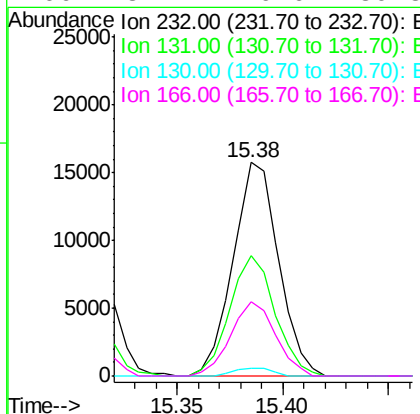
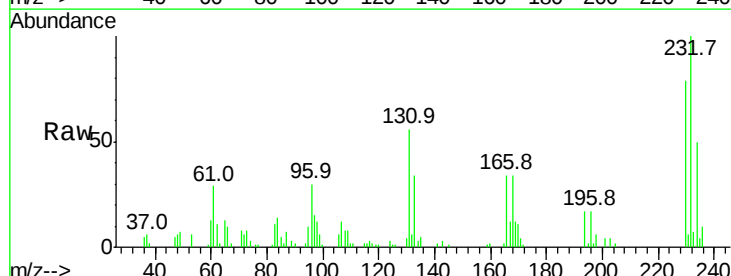
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

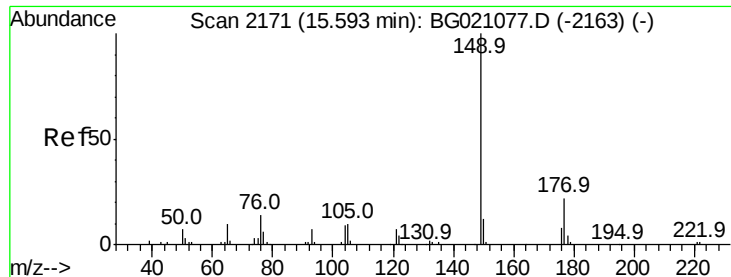
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.2	81.3	121.9
167	13.1	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.00 ng
 RT: 15.38 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.9	41.4	62.2
130	3.2	1.8	2.8#
166	34.1	26.6	39.8

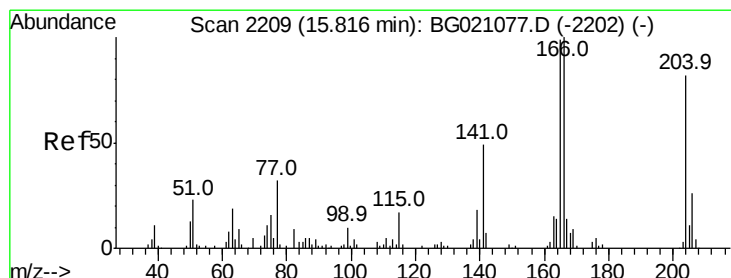
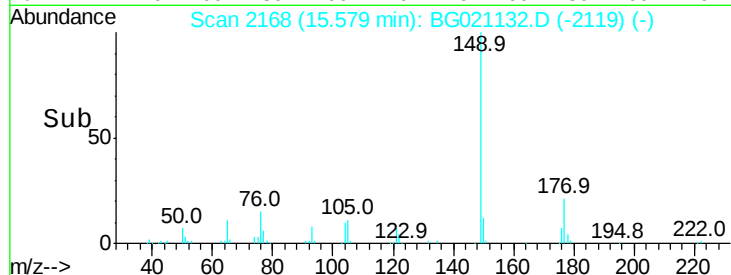
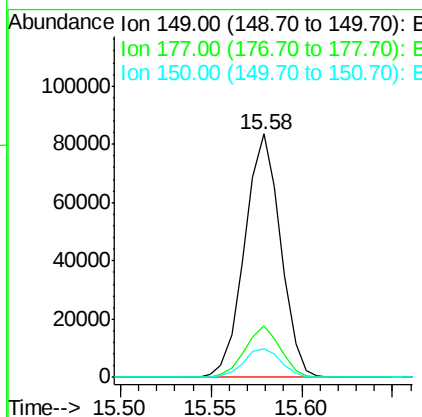
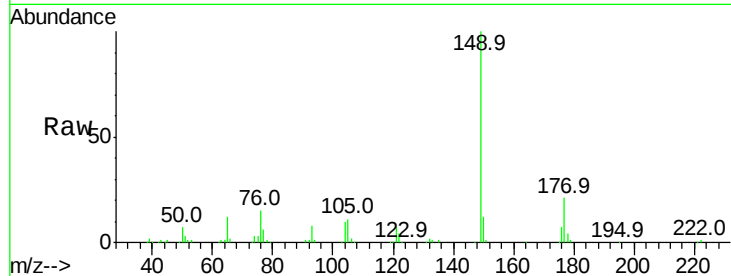




#59
Diethylphthalate
Concen: 42.24 ng
RT: 15.58 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

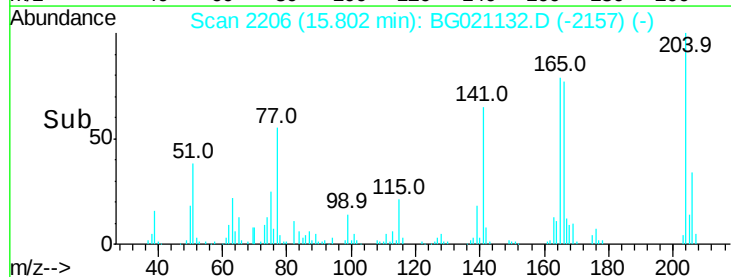
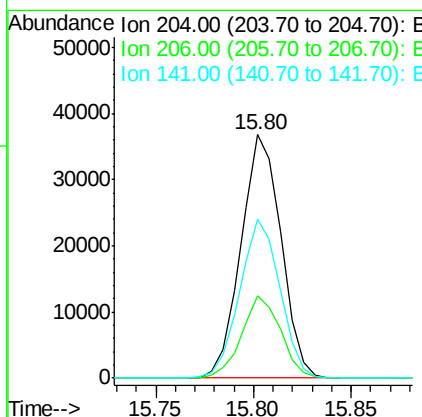
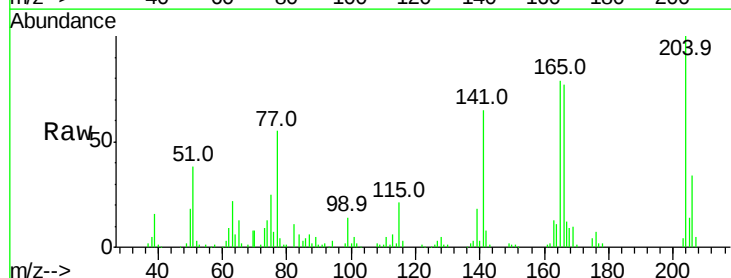
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

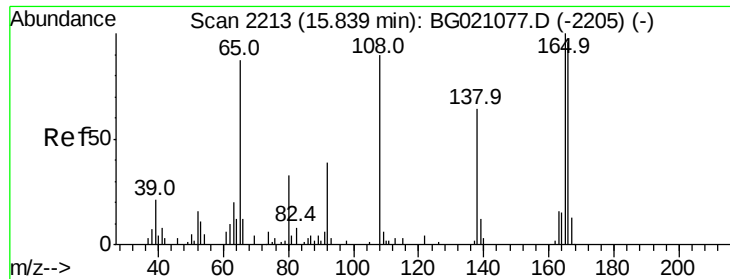
Tot Ion:149 Resp: 114928
Ion Ratio Lower Upper
149 100
177 21.2 15.8 23.8
150 11.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.33 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:204 Resp: 52268
Ion Ratio Lower Upper
204 100
206 34.0 26.9 40.3
141 65.4 50.8 76.2

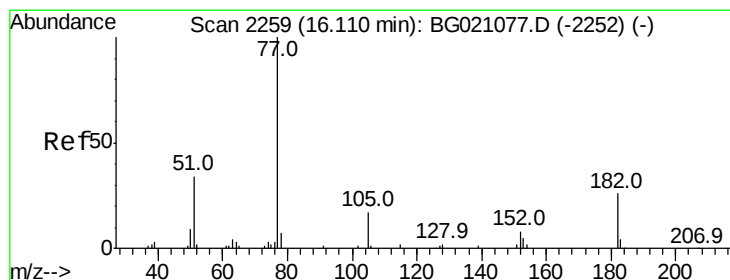
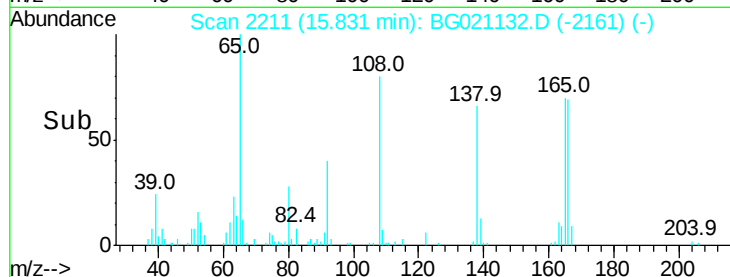
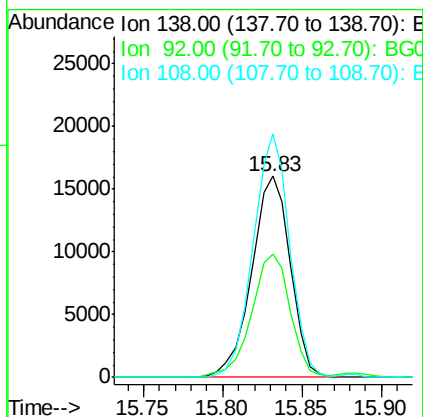
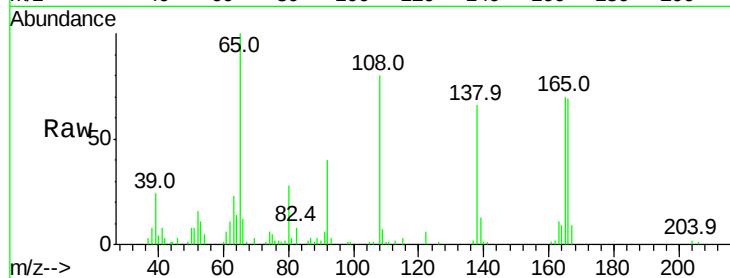




#61
4-Nitroaniline
Concen: 46.17 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

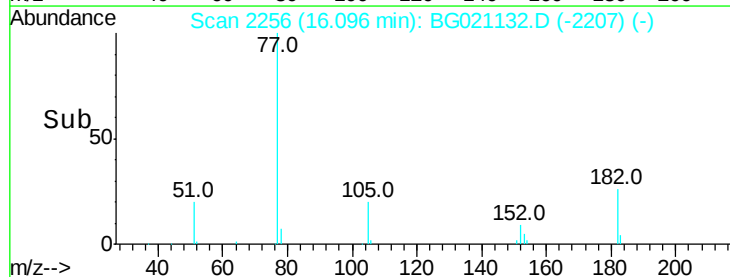
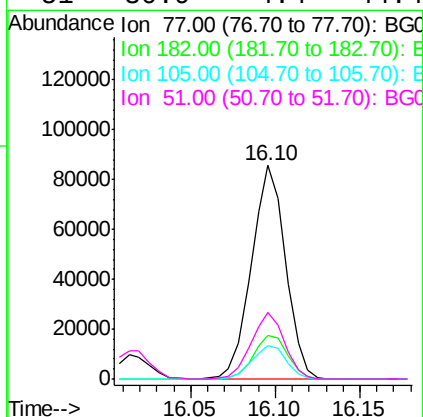
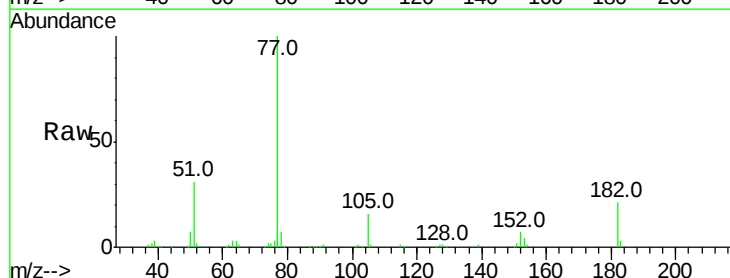
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

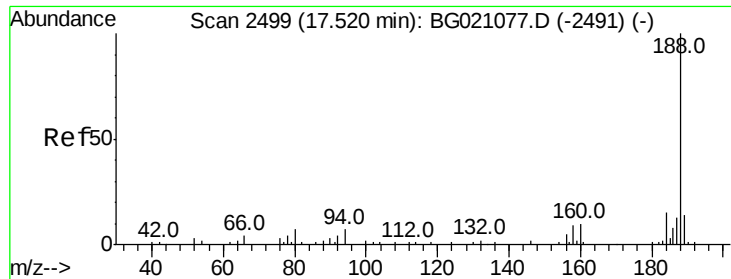
Tot Ion:138 Resp: 27170
Ion Ratio Lower Upper
138 100
92 61.2 28.0 68.0
108 121.0 52.6 92.6#



#62
Azobenzene
Concen: 50.89 ng
RT: 16.10 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion: 77 Resp: 119967
Ion Ratio Lower Upper
77 100
182 20.6 0.7 40.7
105 15.8 0.0 38.3
51 30.9 4.4 44.4

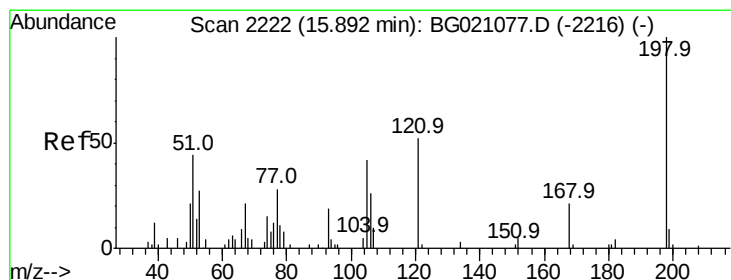
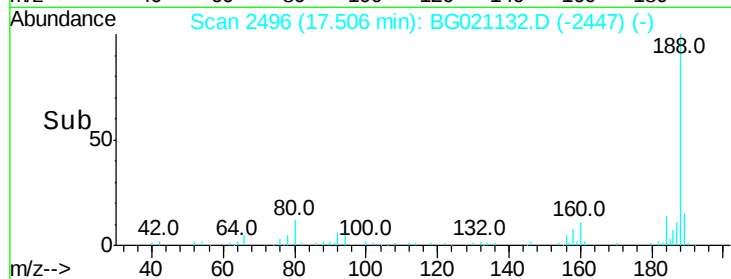
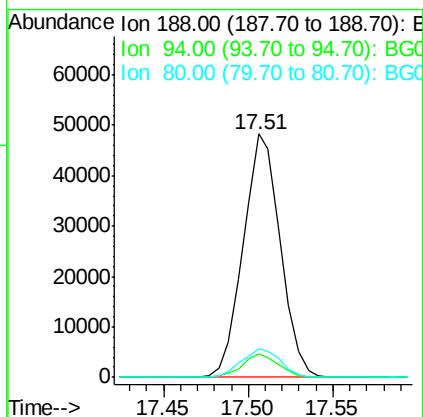
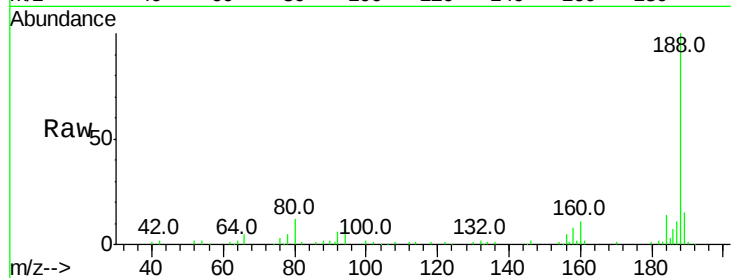




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

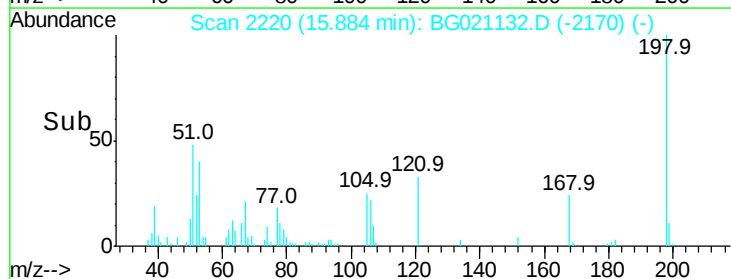
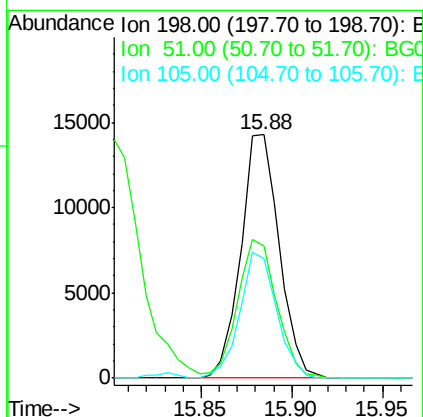
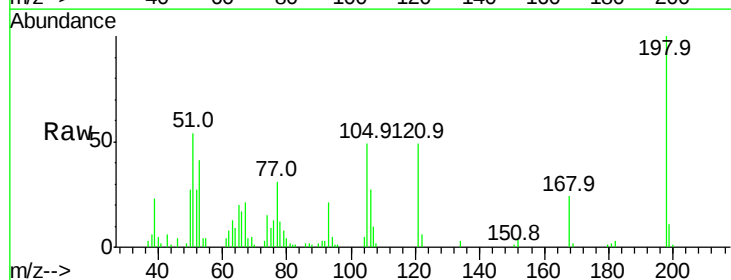
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

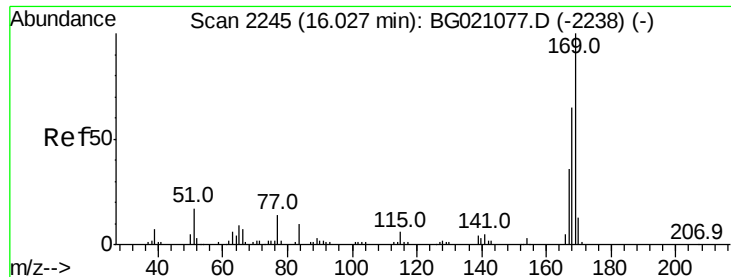
Tot Ion:188 Resp: 73363
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.4
80 12.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 38.99 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:198 Resp: 20983
Ion Ratio Lower Upper
198 100
51 54.2 30.4 70.4
105 49.1 32.8 72.8





#65

n-Nitrosodiphenylamine

Concen: 40.81 ng

RT: 16.02 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

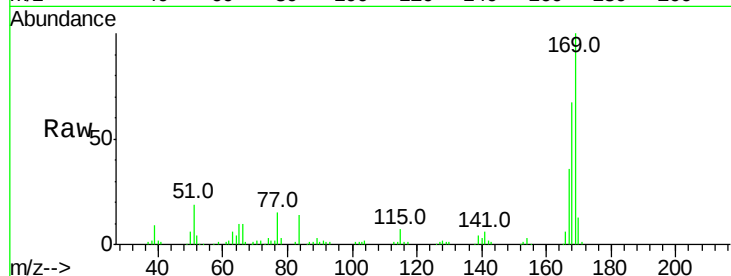
Tot Ion:169 Resp: 88321

Ion Ratio Lower Upper

169 100

168 66.5 58.2 87.2

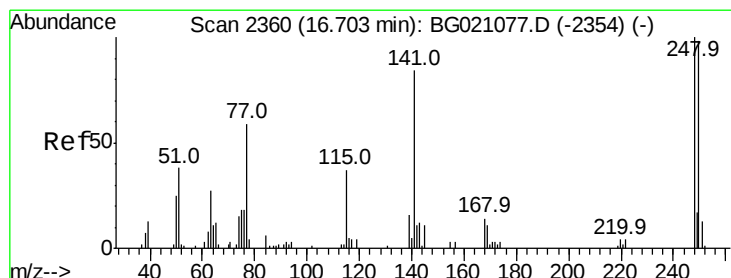
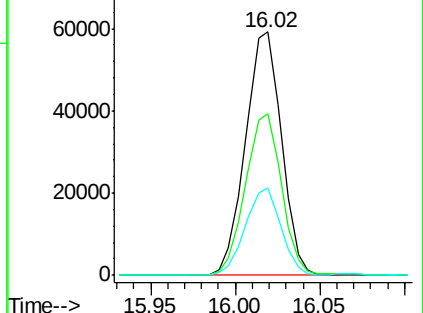
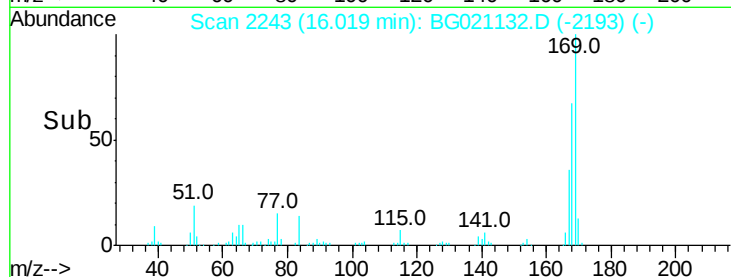
167 35.8 31.0 46.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.67 ng

RT: 16.70 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

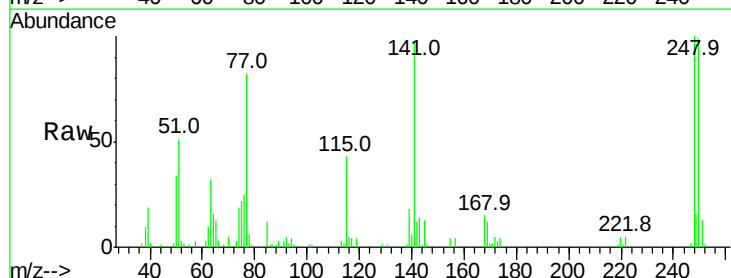
Tgt Ion:248 Resp: 30814

Ion Ratio Lower Upper

248 100

250 99.2 76.4 114.6

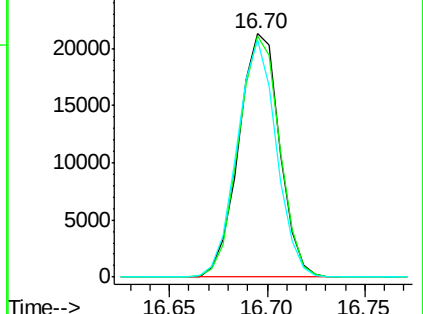
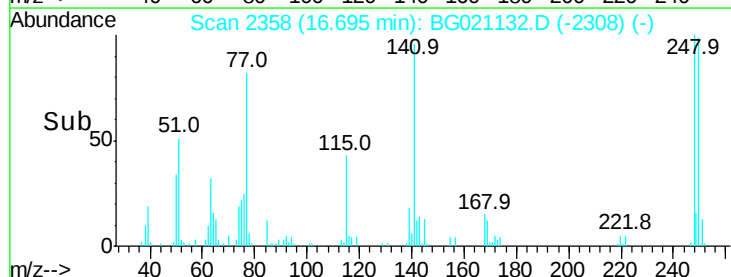
141 97.2 57.4 86.0#

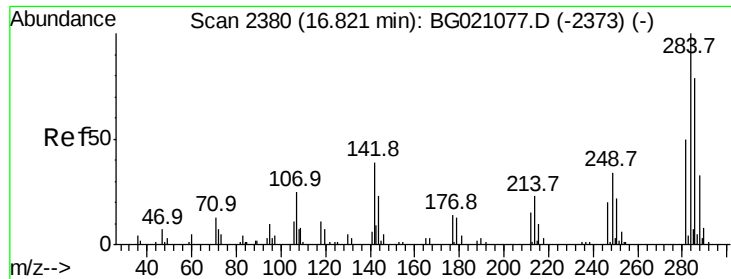


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

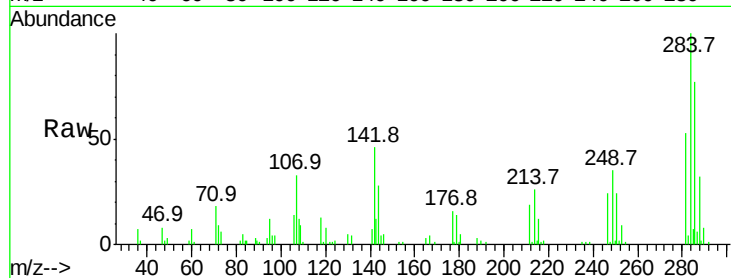




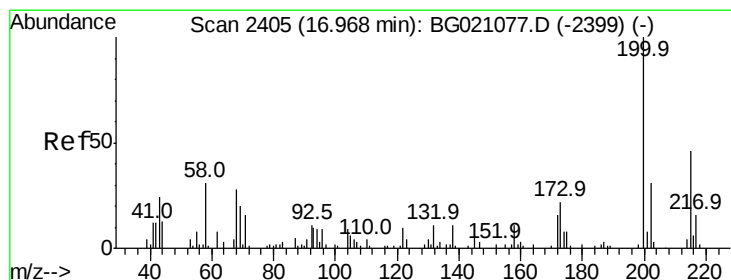
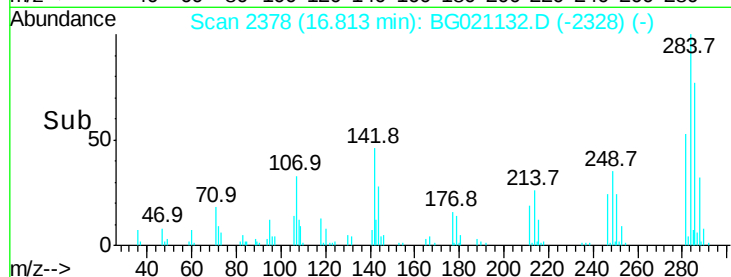
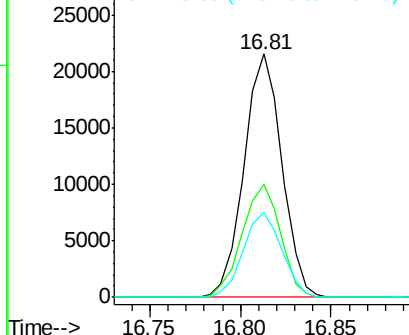
#67
Hexachlorobenzene
Concen: 34.27 ng
RT: 16.81 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.5	32.1	48.1
249	37.2	24.0	36.0

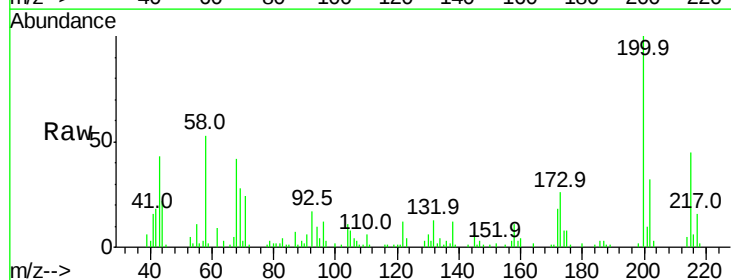


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

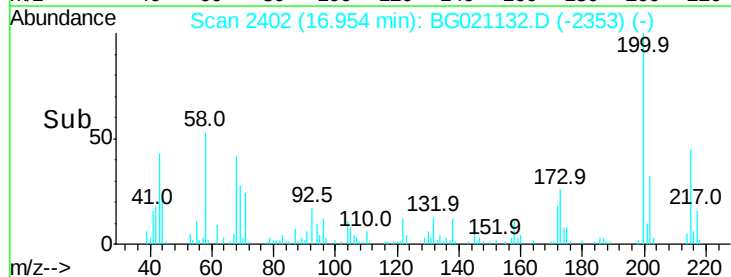
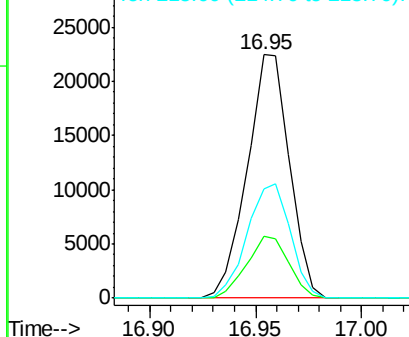


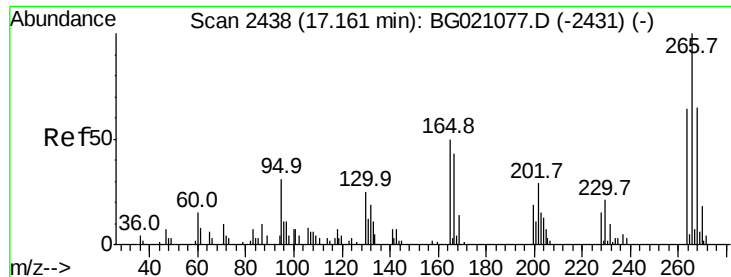
#68
Atrazine
Concen: 38.90 ng
RT: 16.95 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	3.9	43.9
215	45.1	29.0	69.0



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

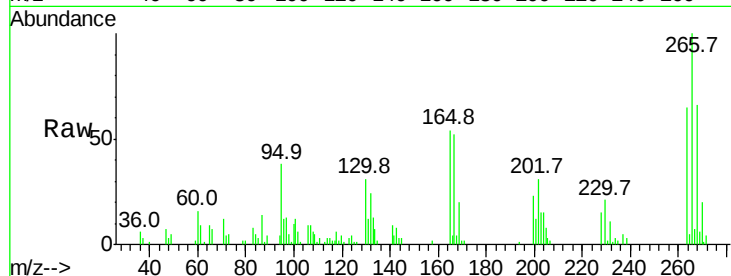




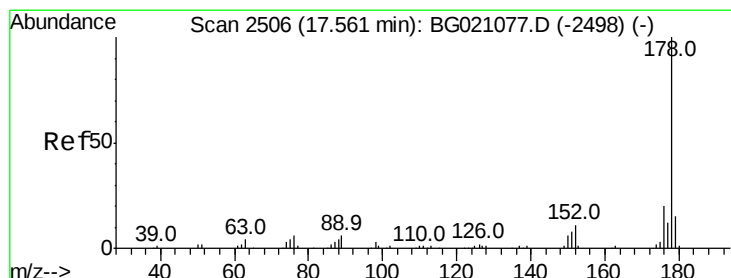
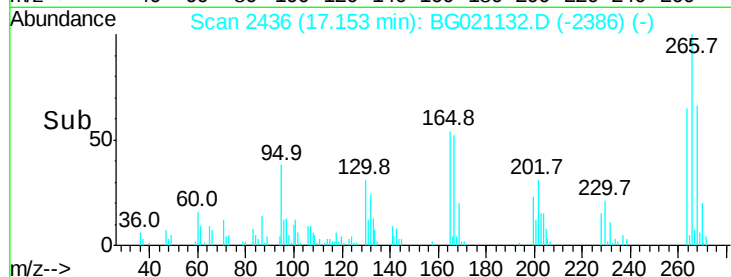
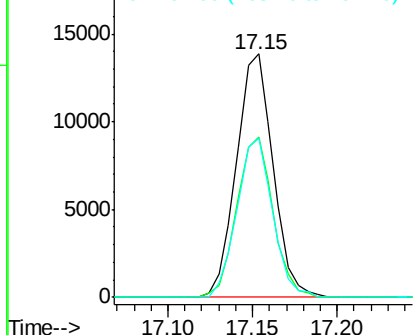
#69
 Pentachlorophenol
 Concen: 34.04 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	71.6	51.0	76.6
264	65.4	47.8	71.8

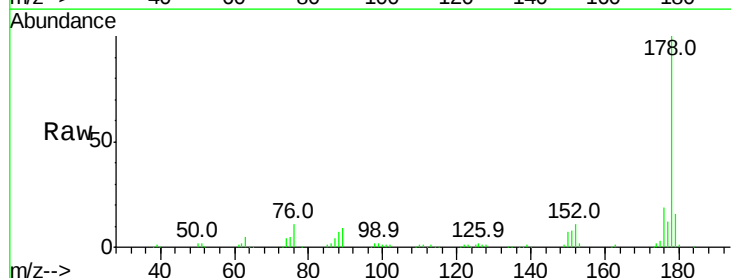


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

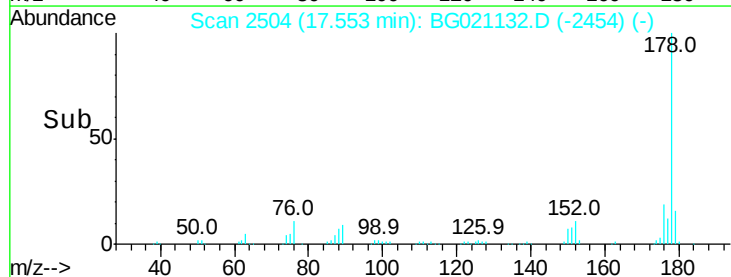
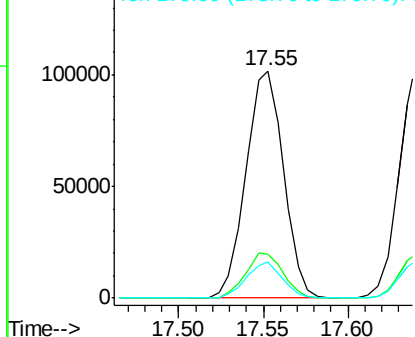


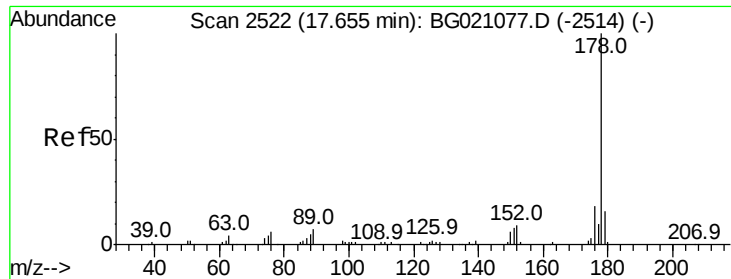
#70
 Phenanthrene
 Concen: 39.87 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.4
179	15.8	12.9	19.3



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

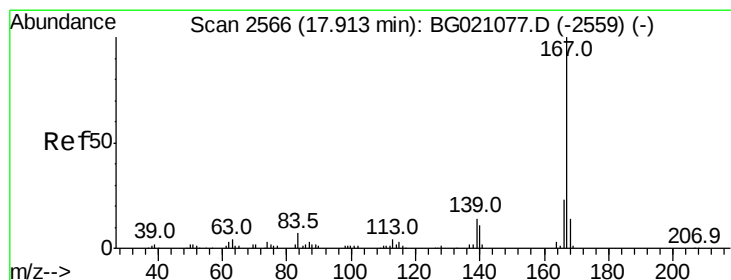
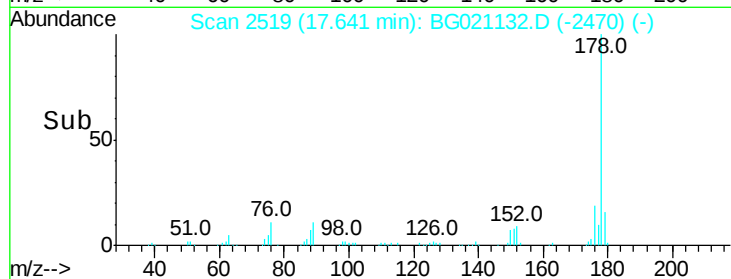
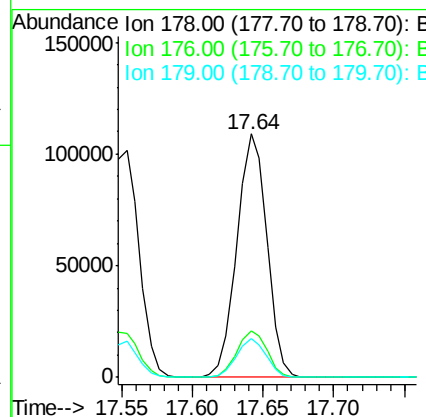
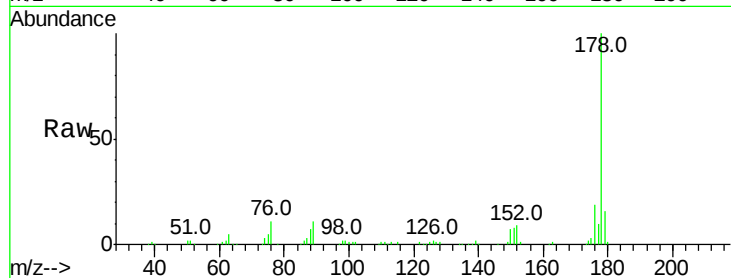




#71
 Anthracene
 Concen: 40.60 ng
 RT: 17.64 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

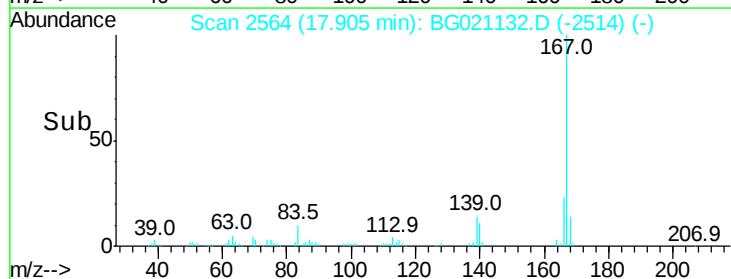
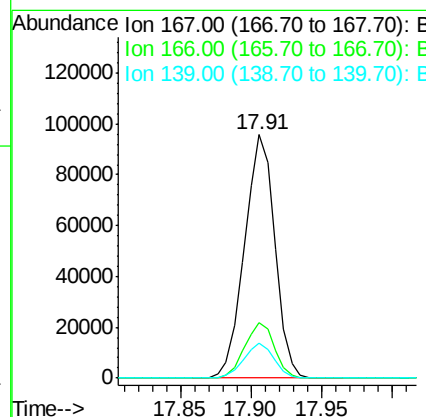
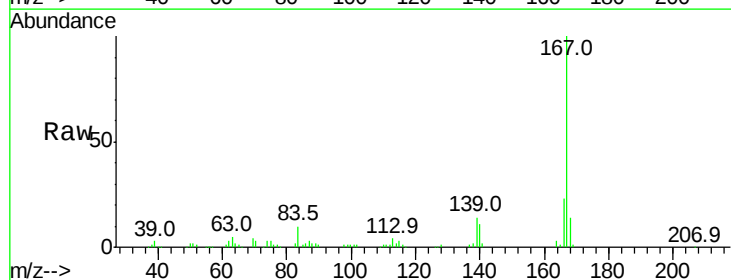
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

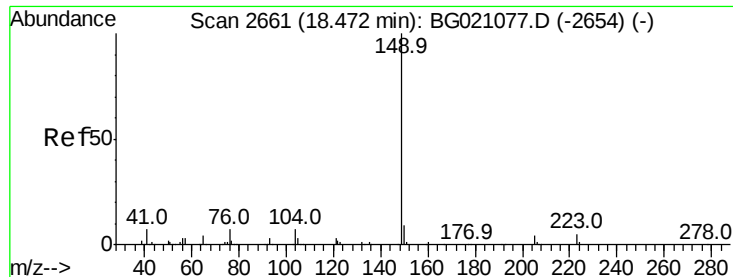
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.8	22.2
179	15.9	12.6	19.0



#72
 Carbazole
 Concen: 41.82 ng
 RT: 17.91 min Scan# 2564
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.5	26.3
139	14.2	10.3	15.5

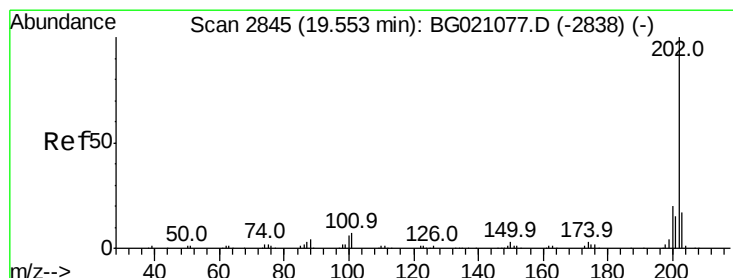
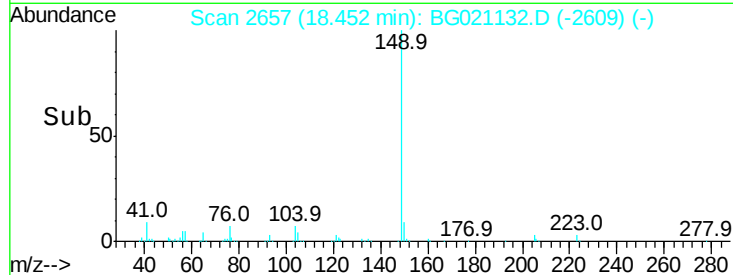
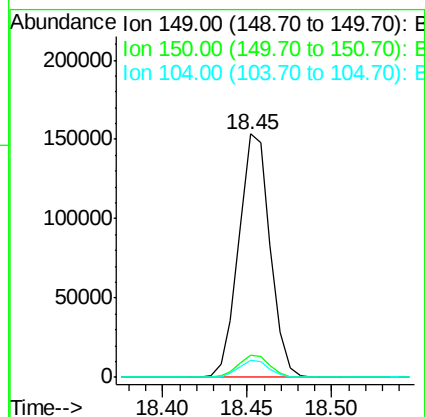
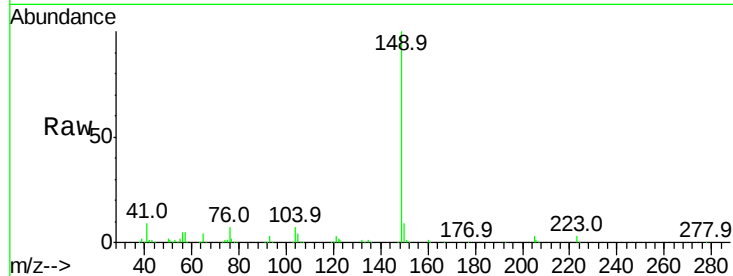




#73
Di-n-butylphthalate
Concen: 43.77 ng
RT: 18.45 min Scan# 2657
Delta R.T. -0.02 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

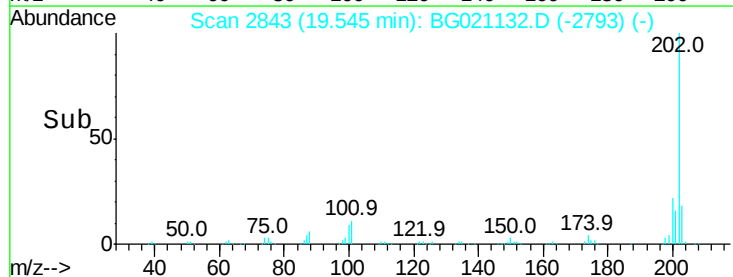
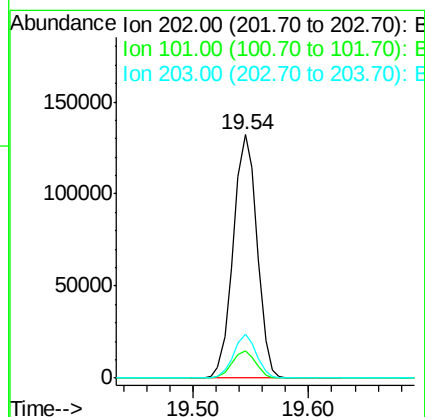
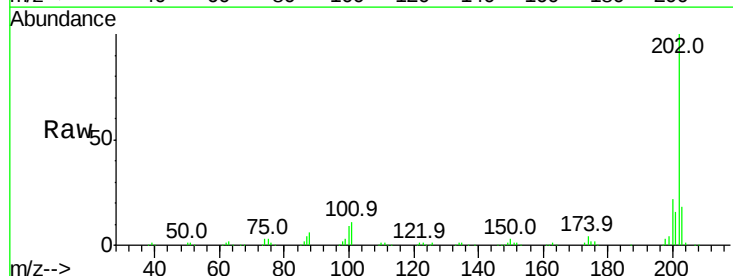
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

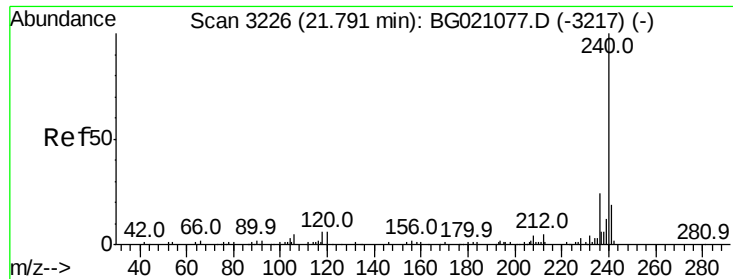
Tot Ion:149 Resp: 198030
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 6.8 4.1 6.1#



#74
Fluoranthene
Concen: 38.15 ng
RT: 19.54 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG021132.D
Acq: 28 Feb 2016 2:14

Tgt Ion:202 Resp: 188916
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.5
203 18.2 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.02 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

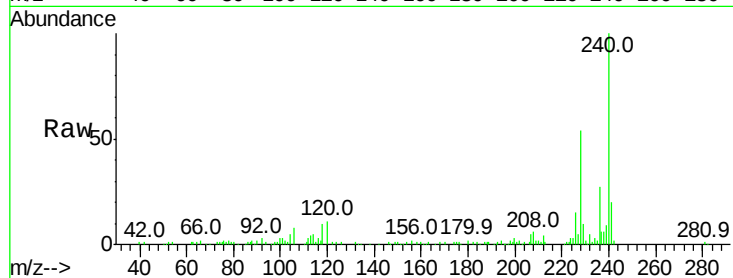
Tot Ion:240 Resp: 77725

Ion Ratio Lower Upper

240 100

120 10.5 7.5 11.3

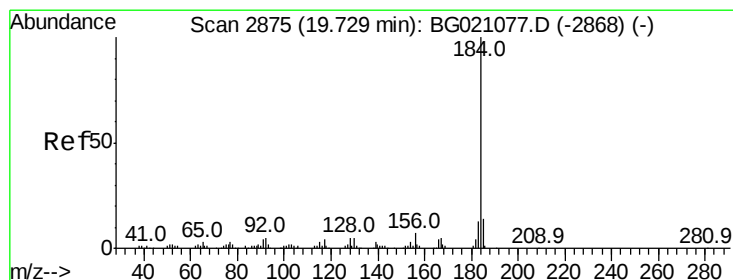
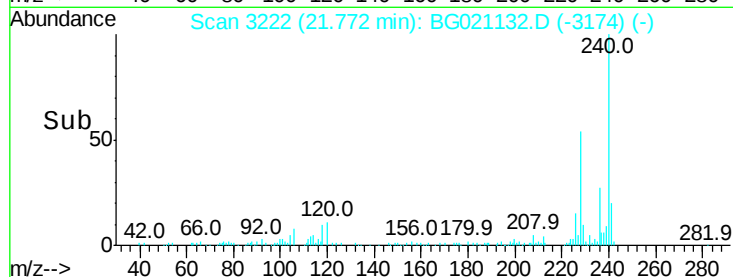
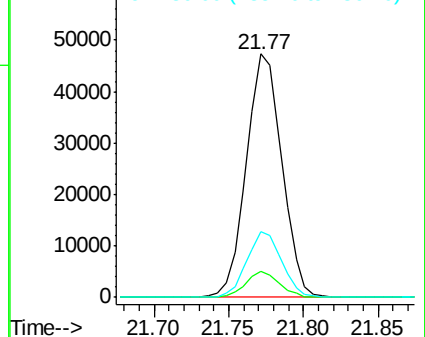
236 27.1 20.5 30.7



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: 45.91 ng

RT: 19.72 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

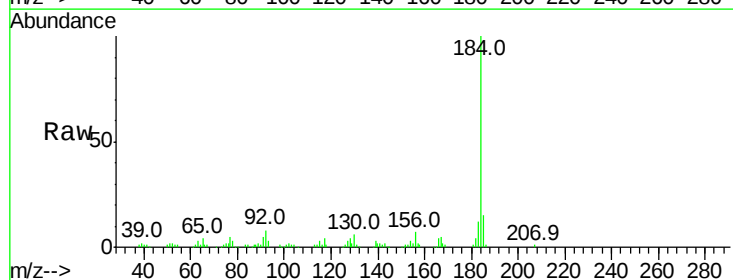
Tgt Ion:184 Resp: 93879

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

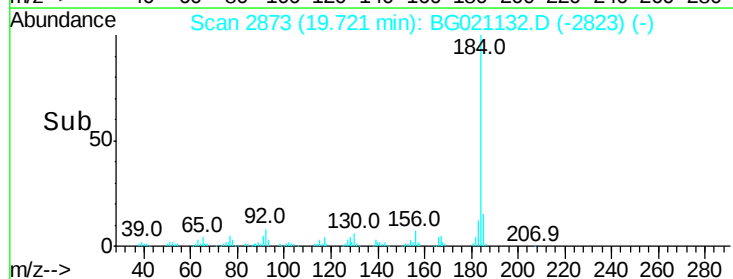
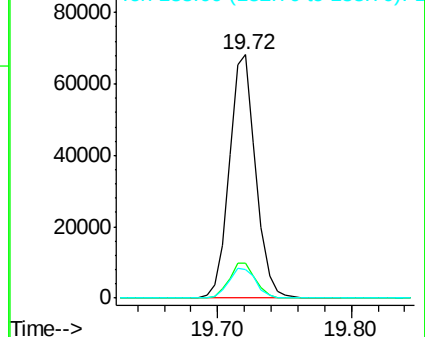
183 11.9 10.1 15.1

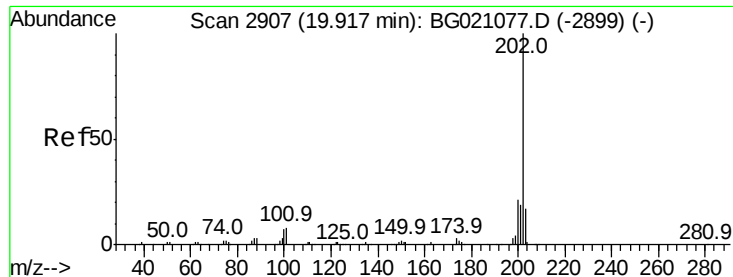


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.28 ng

RT: 19.90 min Scan# 2904

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

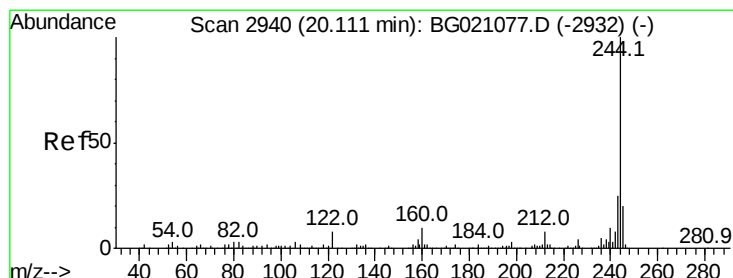
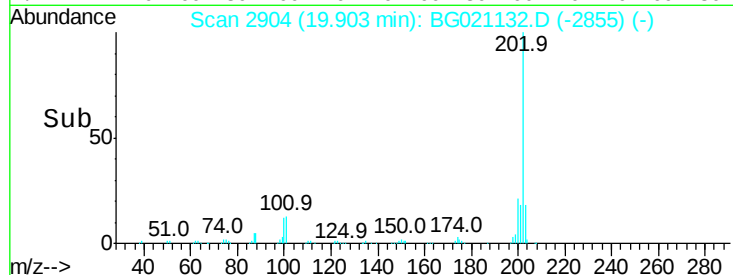
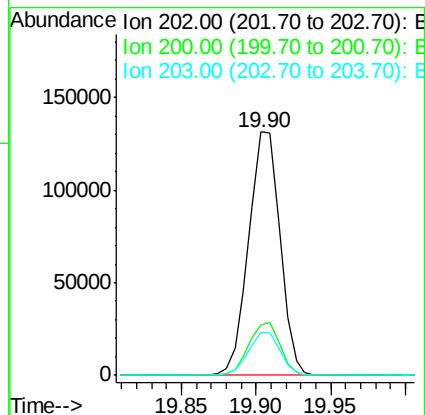
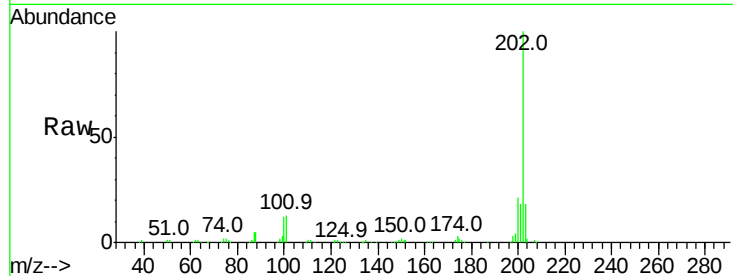
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	190580
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.6	13.8	20.8



#78

Terphenyl-d14

Concen: 81.91 ng

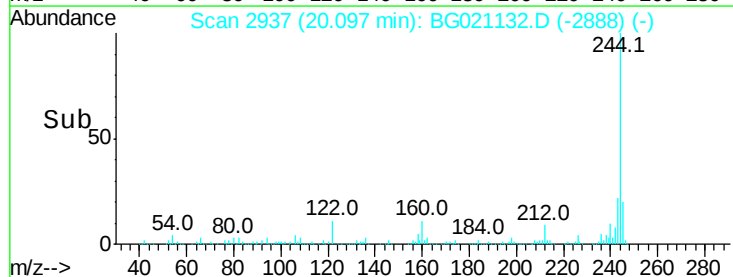
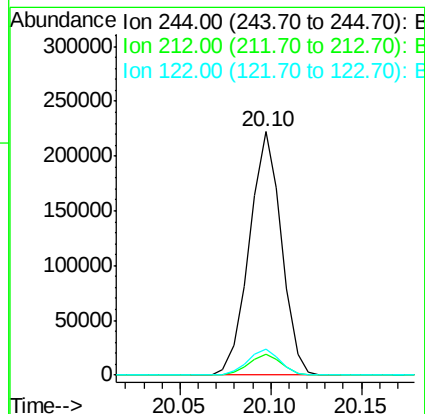
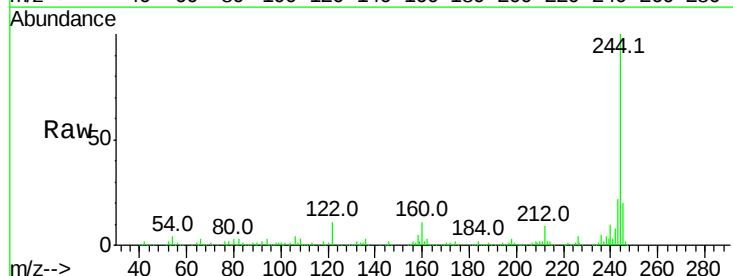
RT: 20.10 min Scan# 2937

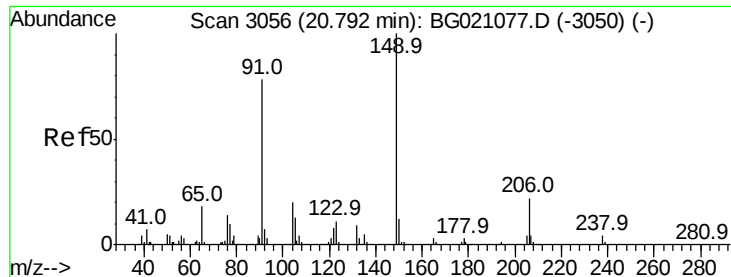
Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Tgt Ion:	244	Resp:	272423
Ion Ratio	Lower	Upper	
244	100		
212	8.8	5.8	8.6#
122	10.9	8.3	12.5

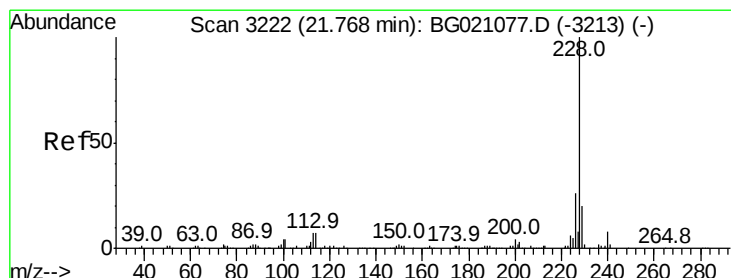
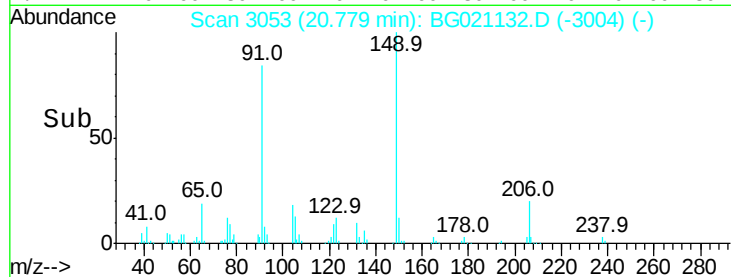
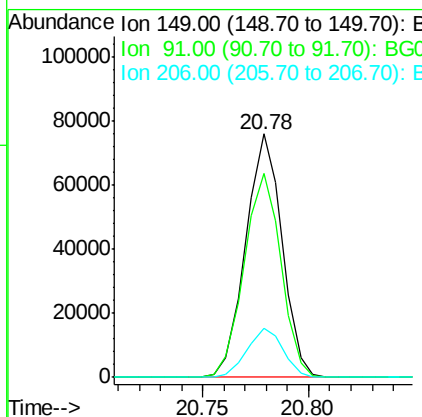
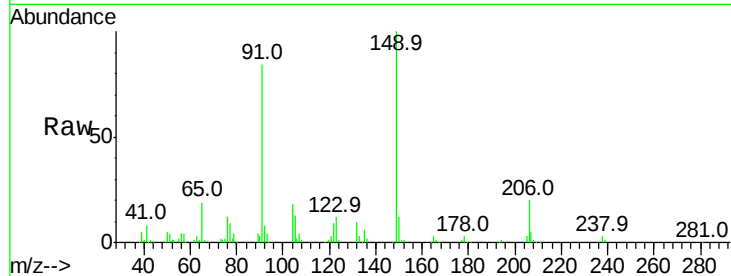




#79
 Butylbenzylphthalate
 Concen: 50.44 ng
 RT: 20.78 min Scan# 3053
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

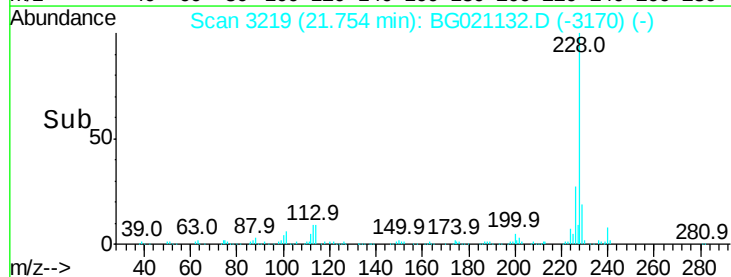
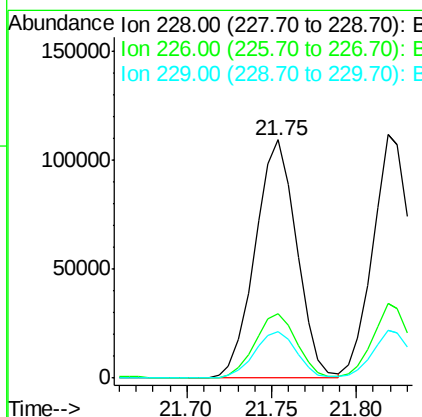
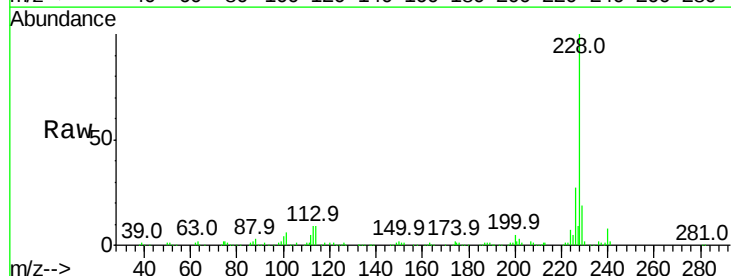
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

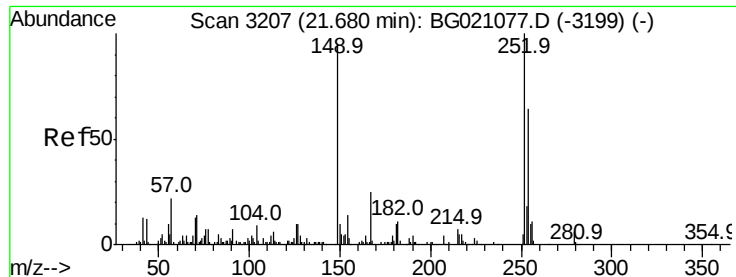
Tot Ion:	149	Resp:	90599
Ion Ratio	Lower	Upper	
149	100		
91	83.8	58.6	87.8
206	20.2	14.2	21.4



#80
 Benzo(a)anthracene
 Concen: 41.47 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:	228	Resp:	185480
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.7	34.1
229	19.4	15.5	23.3





#81

3,3'-Dichlorobenzidine

Concen: 40.48 ng

RT: 21.67 min Scan# 3204

Delta R.T. -0.01 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

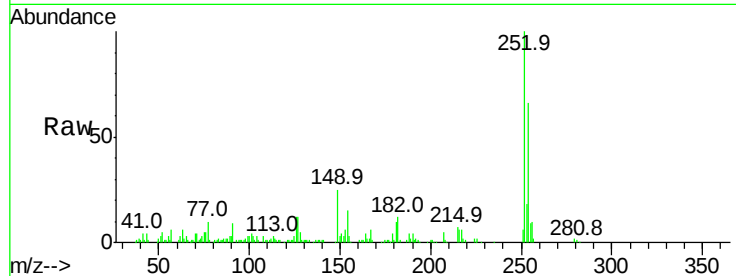
Tot Ion:252 Resp: 70842

Ion Ratio Lower Upper

252 100

254 66.2 52.6 79.0

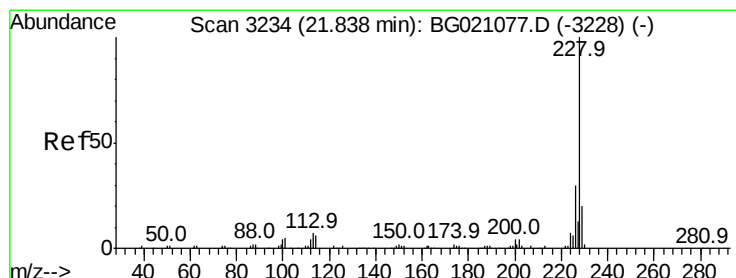
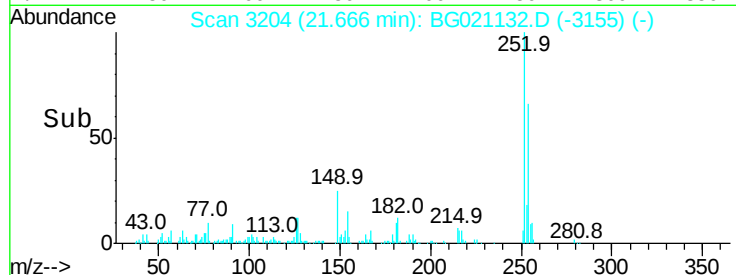
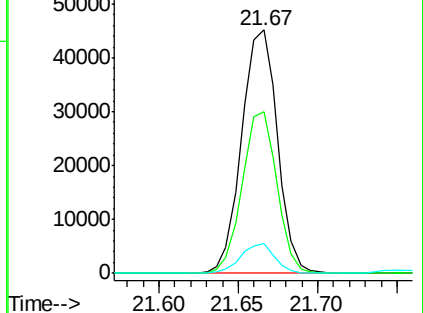
126 12.2 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.53 ng

RT: 21.82 min Scan# 3230

Delta R.T. -0.02 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

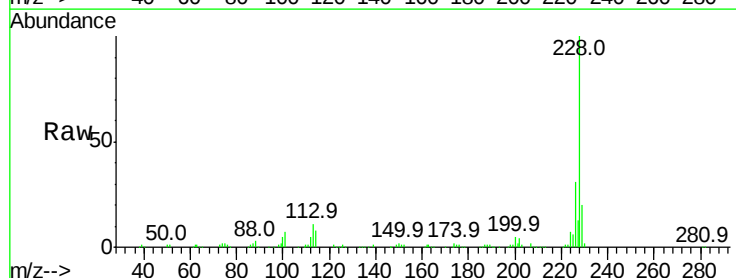
Tgt Ion:228 Resp: 174539

Ion Ratio Lower Upper

228 100

226 30.8 23.7 35.5

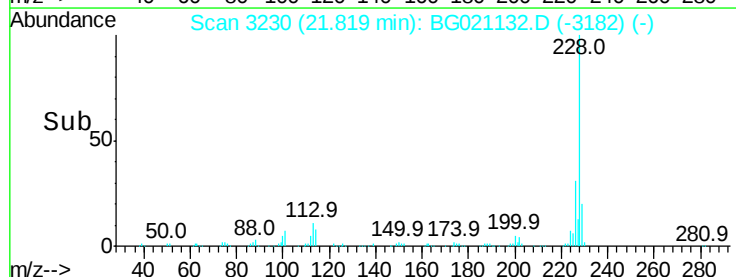
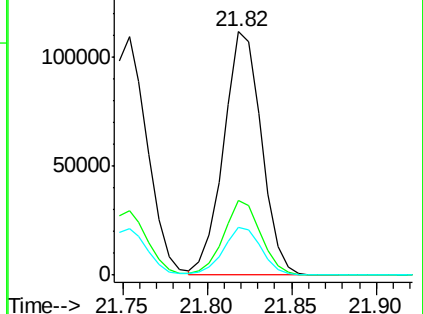
229 19.5 16.7 25.1

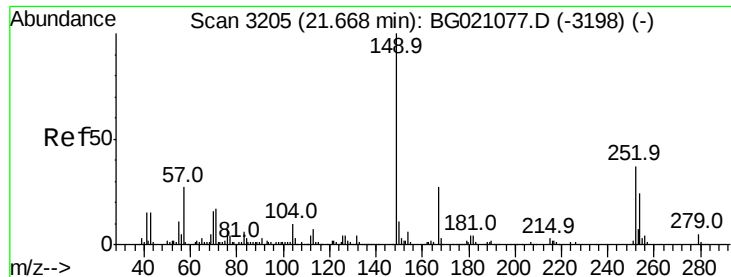


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

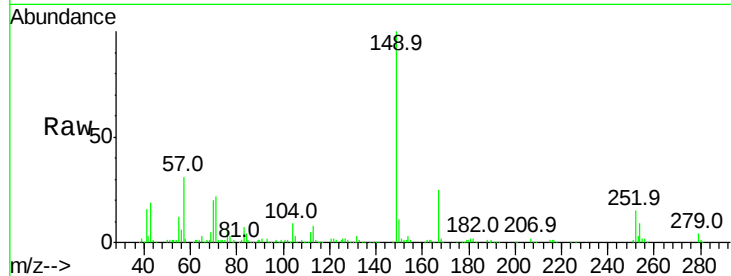




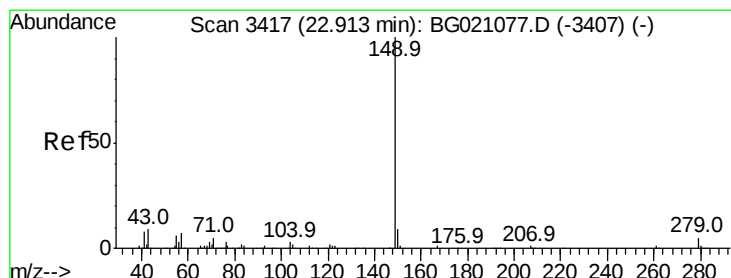
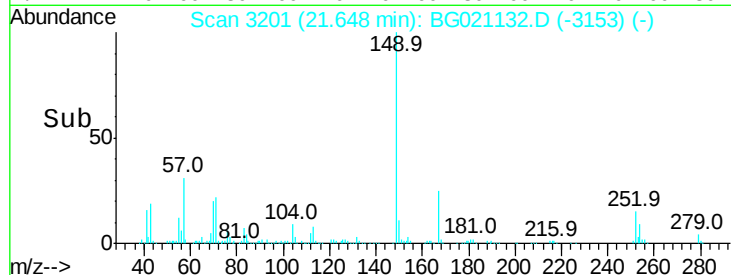
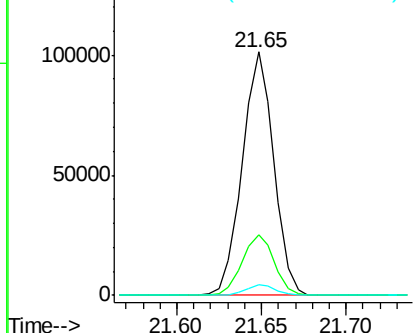
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.42 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.02 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 131531
 Ion Ratio Lower Upper
 149 100
 167 24.8 18.9 28.3
 279 4.3 3.0 4.6

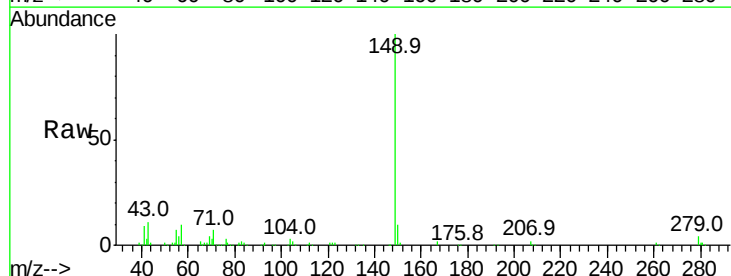


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

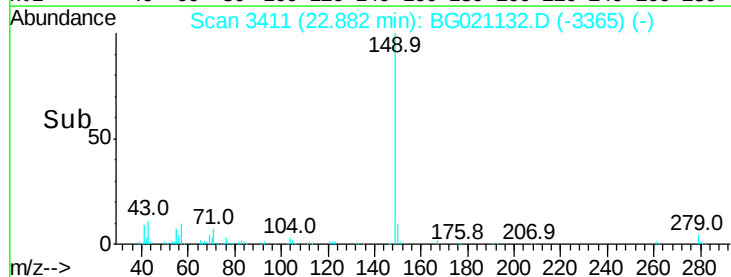
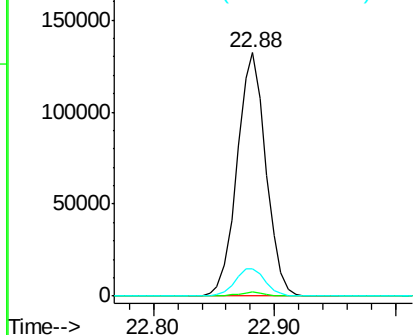


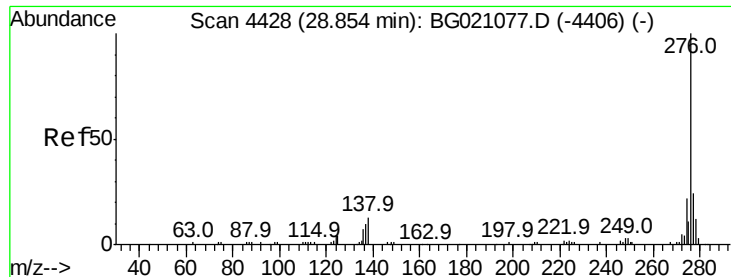
#84
 Di-n-octyl phthalate
 Concen: 47.12 ng
 RT: 22.88 min Scan# 3411
 Delta R.T. -0.03 min
 Lab File: BG021132.D
 Acq: 28 Feb 2016 2:14

Tgt Ion:149 Resp: 219034
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 11.9 9.8 14.8



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.67 ng

RT: 28.80 min Scan# 4419

Delta R.T. -0.05 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

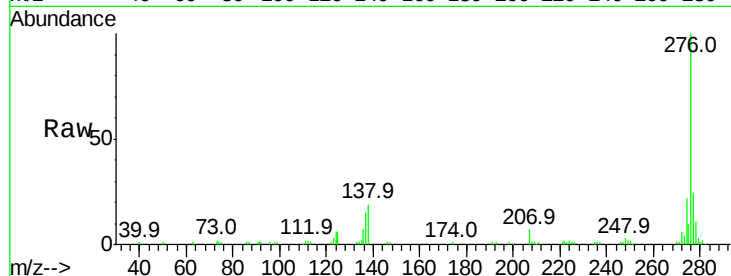
Tot Ion:276 Resp: 195595

Ion Ratio Lower Upper

276 100

138 15.5 0.0 0.0#

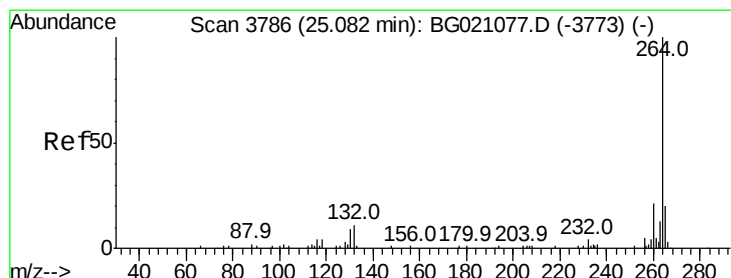
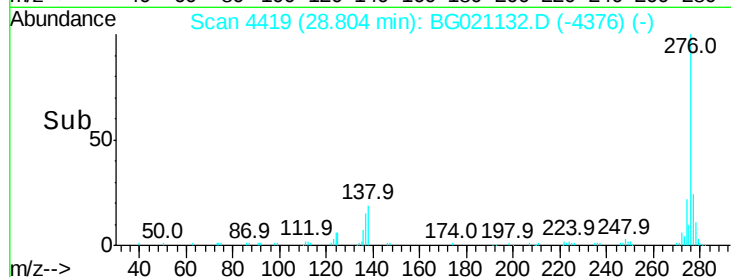
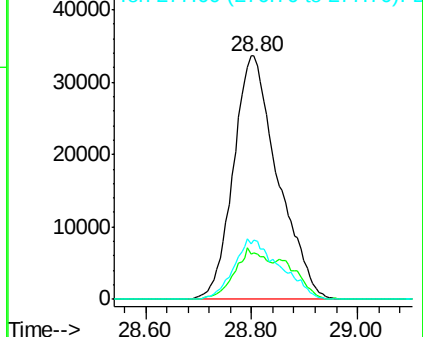
277 25.8 0.0 0.0#



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# 3781

Delta R.T. -0.03 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

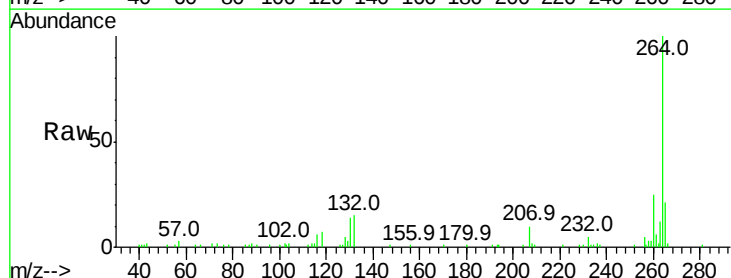
Tgt Ion:264 Resp: 71839

Ion Ratio Lower Upper

264 100

260 24.9 18.5 27.7

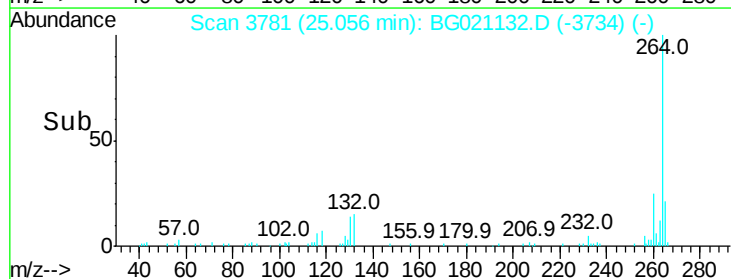
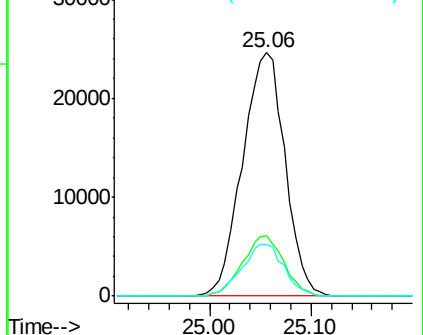
265 21.0 18.6 28.0

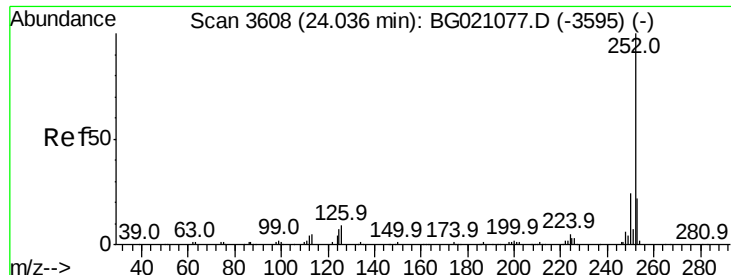


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.04 ng

RT: 24.01 min Scan# 3603

Delta R.T. -0.03 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

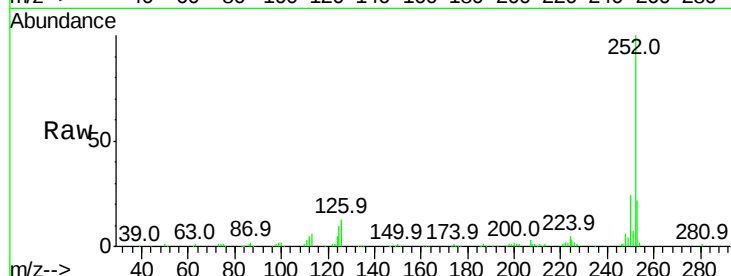
Tot Ion:252 Resp: 179807

Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

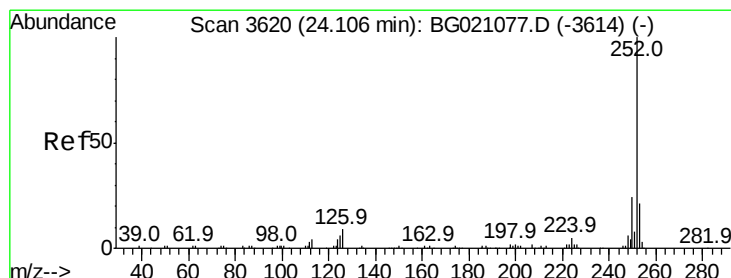
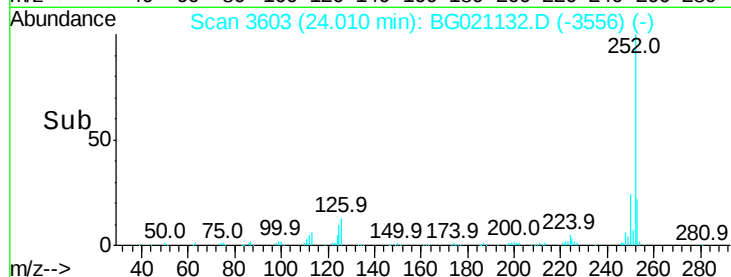
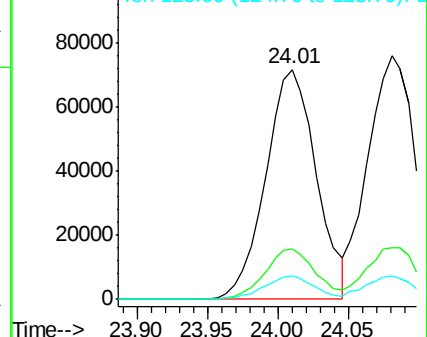
125 9.9 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.06 ng

RT: 24.08 min Scan# 3615

Delta R.T. -0.03 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

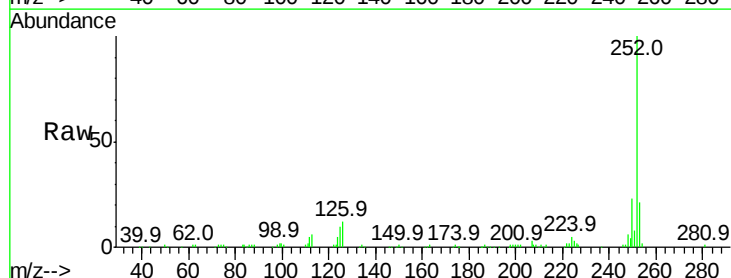
Tgt Ion:252 Resp: 177312

Ion Ratio Lower Upper

252 100

253 21.1 16.4 24.6

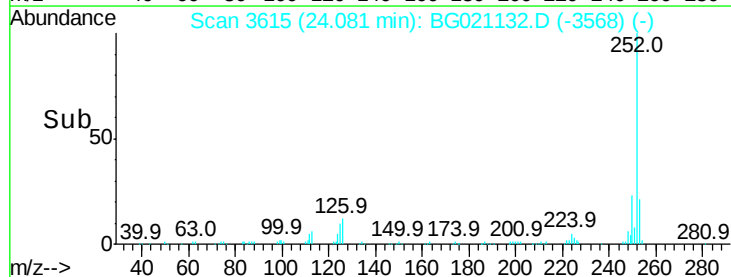
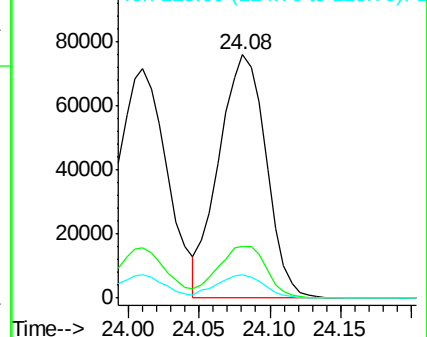
125 9.5 8.2 12.2

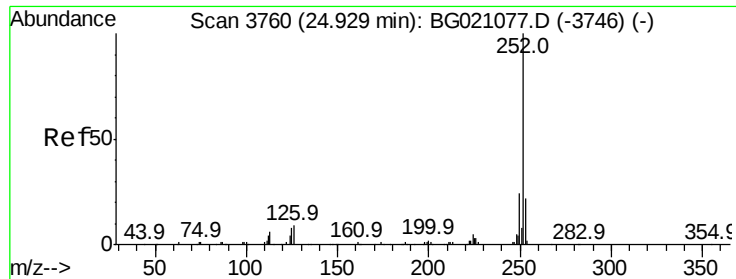


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.76 ng

RT: 24.90 min Scan# 3755

Delta R.T. -0.03 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

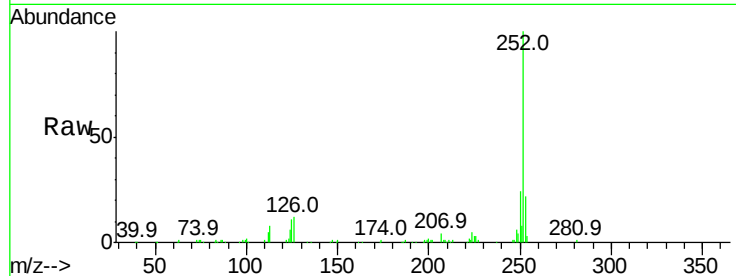
Tot Ion:252 Resp: 171378

Ion Ratio Lower Upper

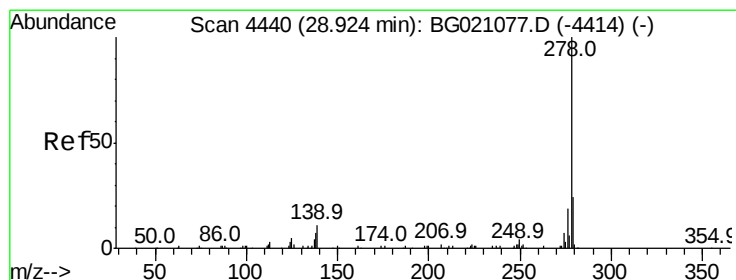
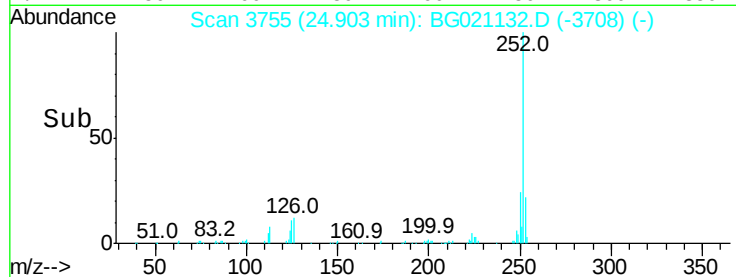
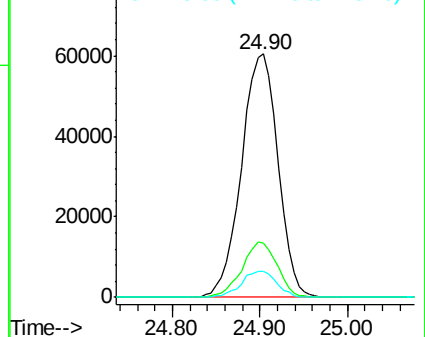
252 100

253 22.1 15.8 23.8

125 10.5 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: 38.68 ng

RT: 28.86 min Scan# 4429

Delta R.T. -0.06 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

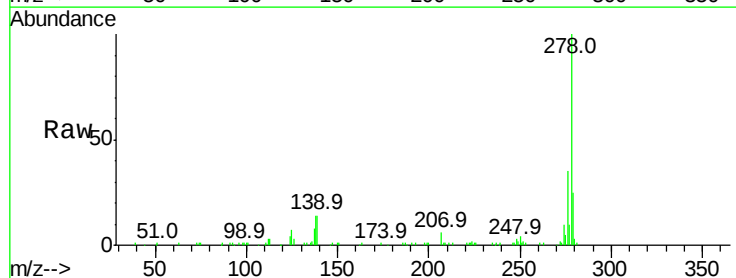
Tgt Ion:278 Resp: 168088

Ion Ratio Lower Upper

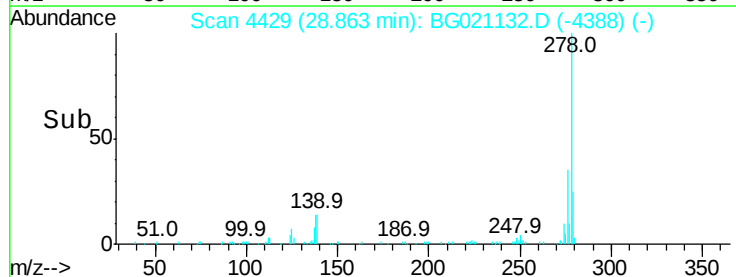
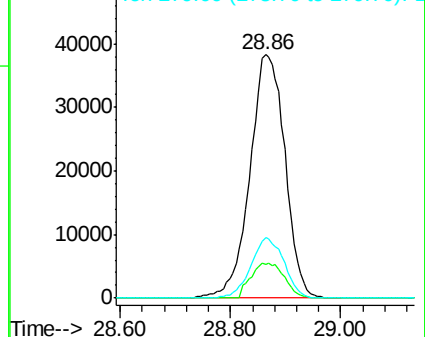
278 100

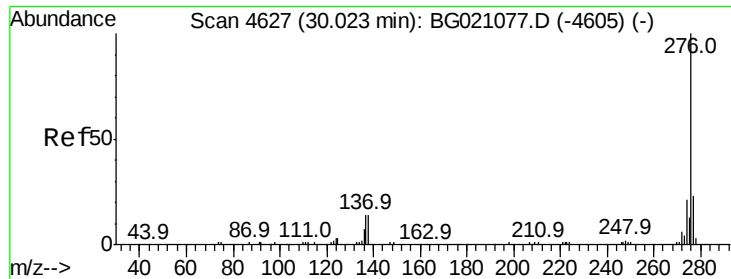
139 13.8 10.6 15.8

279 25.0 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: 38.21 ng

RT: 29.98 min Scan# 4619

Delta R.T. -0.04 min

Lab File: BG021132.D

Acq: 28 Feb 2016 2:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

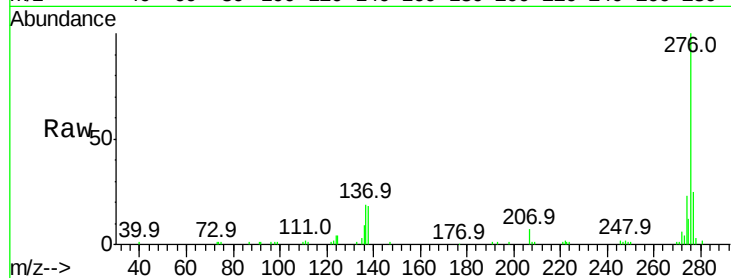
Tot Ion:276 Resp: 159926

Ion Ratio Lower Upper

276 100

277 24.7 16.6 25.0

138 18.1 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

