

Data File : BG030988.D
Acq On : 14 Nov 2017 00:55
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 14 05:02:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	48968	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	215721	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	149484	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	375627	20.00	ng	0.00
75) Chrysene-d12	21.79	240	439956	20.00	ng	0.00
86) Perylene-d12	25.09	264	464470	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	237843	83.29	ng	-0.01
7) Phenol-d6	7.30	99	315763	82.08	ng	0.00
23) Nitrobenzene-d5	9.31	82	297385	81.69	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	218963	90.55	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	882917	84.87	ng	0.00
78) Terphenyl-d14	20.09	244	1643888	82.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	41778	36.05	ng	# 84
3) Pyridine	3.96	79	111716	33.21	ng	88
4) n-Nitrosodimethylamine	3.87	42	55488	34.80	ng	# 83
6) Aniline	7.46	93	196625	38.83	ng	96
8) 2-Chlorophenol	7.70	128	128598	40.81	ng	84
9) Benzaldehyde	7.27	77	100870	37.47	ng	87
10) Phenol	7.33	94	159172	39.84	ng	98
11) bis(2-Chloroethyl)ether	7.55	93	126415	39.63	ng	90
12) 1,3-Dichlorobenzene	8.03	146	151601	41.00	ng	97
13) 1,4-Dichlorobenzene	8.18	146	152955	40.82	ng	97
14) 1,2-Dichlorobenzene	8.50	146	148732	41.36	ng	98
15) Benzyl Alcohol	8.38	79	122003	39.53	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.66	45	124710	35.39	ng	91
17) 2-Methylphenol	8.58	107	108088	38.85	ng	95
18) Hexachloroethane	9.22	117	53189	40.79	ng	92
19) n-Nitroso-di-n-propylamine	8.94	70	115060	39.33	ng	# 95
20) 3+4-Methylphenols	8.91	107	157281	39.76	ng	95
22) Acetophenone	8.97	105	220148	40.99	ng	# 93
24) Nitrobenzene	9.35	77	152261	40.94	ng	94
25) Isophorone	9.87	82	272984	38.45	ng	# 90
26) 2-Nitrophenol	10.06	139	82299	42.46	ng	# 88
27) 2,4-Dimethylphenol	10.12	122	117978	41.00	ng	95
28) bis(2-Chloroethoxy)methane	10.35	93	178949	40.02	ng	96
29) 2,4-Dichlorophenol	10.61	162	150780	43.63	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	180386	43.72	ng	98
31) Naphthalene	11.01	128	427318	40.30	ng	99
32) Benzoic acid	10.28	122	85680	37.19	ng	# 80
33) 4-Chloroaniline	11.12	127	190580	41.05	ng	95
34) Hexachlorobutadiene	11.29	225	130313	45.54	ng	98
35) Caprolactam	11.89	113	51055	36.17	ng	# 77
36) 4-Chloro-3-methylphenol	12.23	107	150739	40.08	ng	89
37) 2-Methylnaphthalene	12.60	142	340406	41.58	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	269063	45.35	ng	# 95
40) Hexachlorocyclopentadiene	12.94	237	78194	41.55	ng	92

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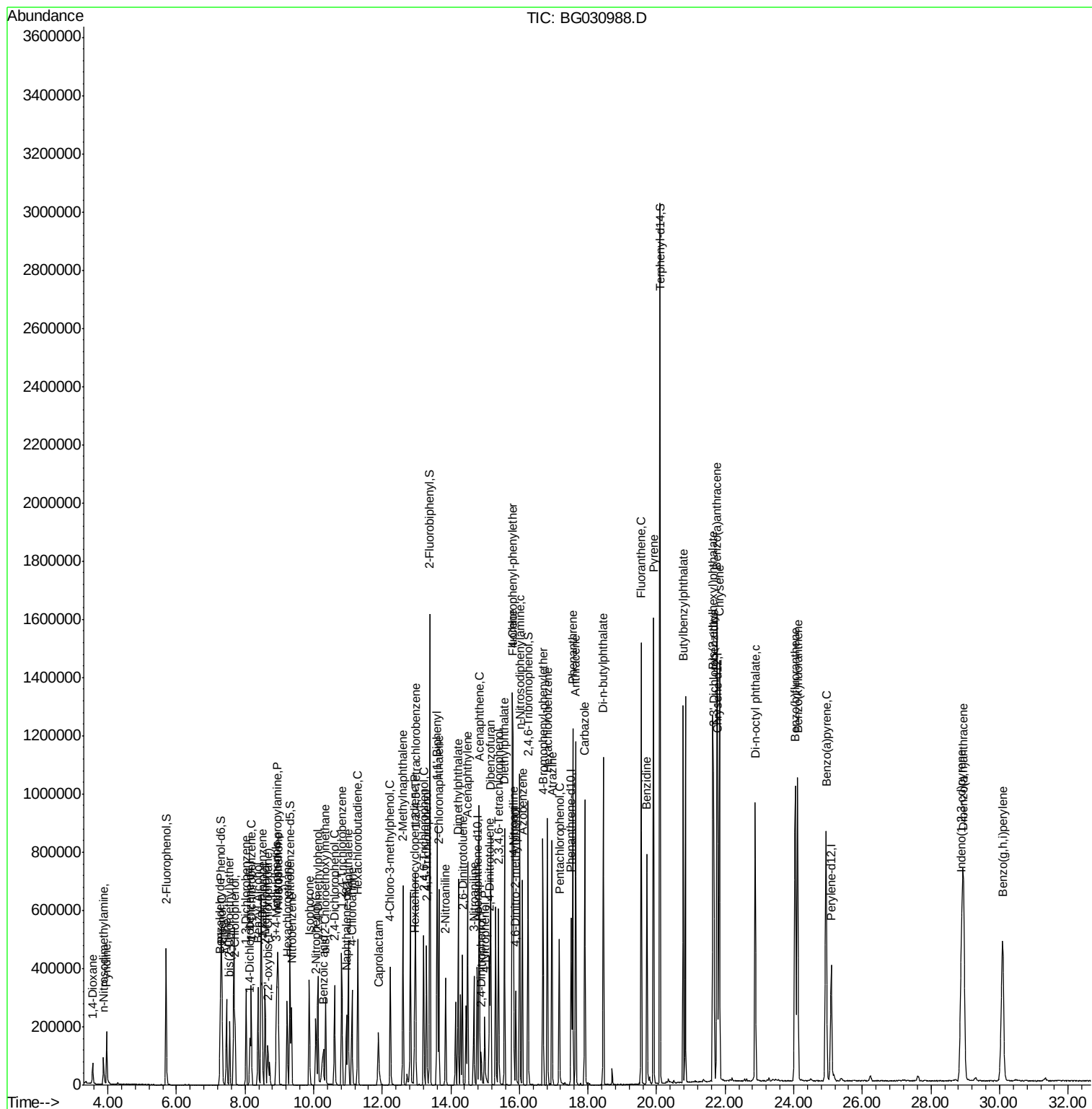
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	148855	43.89	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	159633	43.02	ng #	92
45) 1,1'-Biphenyl	13.60	154	509086	41.07	ng	97
46) 2-Chloronaphthalene	13.65	162	376410	42.09	ng	95
47) 2-Nitroaniline	13.85	65	102832	38.79	ng #	82
48) Acenaphthylene	14.49	152	587488	40.13	ng	98
49) Dimethylphthalate	14.21	163	517977	40.08	ng #	97
50) 2,6-Dinitrotoluene	14.34	165	112735	42.32	ng #	79
51) Acenaphthene	14.83	154	376246	41.16	ng	98
52) 3-Nitroaniline	14.67	138	110352	39.01	ng #	77
53) 2,4-Dinitrophenol	14.88	184	37475	29.56	ng #	53
54) Dibenzofuran	15.16	168	596369	40.95	ng	99
55) 4-Nitrophenol	14.99	139	76695	38.06	ng #	86
56) 2,4-Dinitrotoluene	15.12	165	158126	41.06	ng #	76
57) Fluorene	15.81	166	484433	40.98	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	158712	44.87	ng #	85
59) Diethylphthalate	15.56	149	508146	38.70	ng	96
60) 4-Chlorophenyl-phenylether	15.79	204	308564	43.22	ng	89
61) 4-Nitroaniline	15.83	138	116983	39.06	ng	90
62) Azobenzene	16.09	77	380208	37.97	ng	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	99297	39.77	ng #	76
65) n-Nitrosodiphenylamine	16.01	169	467377	41.06	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	210579	44.26	ng	95
67) Hexachlorobenzene	16.82	284	225839	44.68	ng #	91
68) Atrazine	16.95	200	190177	40.49	ng	97
69) Pentachlorophenol	17.16	266	120509	43.13	ng	99
70) Phenanthrene	17.55	178	811180	41.48	ng	100
71) Anthracene	17.64	178	816552	41.67	ng	99
72) Carbazole	17.91	167	742603	40.44	ng	99
73) Di-n-butylphthalate	18.45	149	868401	38.52	ng	99
74) Fluoranthene	19.55	202	1058732	42.75	ng	96
76) Benzidine	19.72	184	510865	36.15	ng	98
77) Pyrene	19.91	202	1087689	41.66	ng	98
79) Butylbenzylphthalate	20.78	149	397013	38.14	ng #	83
80) Benzo(a)anthracene	21.76	228	1116297	40.85	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	453056	41.07	ng #	97
82) Chrysene	21.83	228	1031936	40.82	ng	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	557730	37.12	ng #	99
84) Di-n-octyl phthalate	22.87	149	949367	38.82	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.89	276	1308052	42.56	ng #	86
87) Benzo(b)fluoranthene	24.04	252	1132050	40.29	ng #	97
88) Benzo(k)fluoranthene	24.11	252	1135414	40.77	ng #	96
89) Benzo(a)pyrene	24.94	252	1085412	40.67	ng #	98
90) Dibenzo(a,h)anthracene	28.95	278	1100560	40.34	ng #	95
91) Benzo(g,h,i)perylene	30.09	276	1072826	40.52	ng #	94

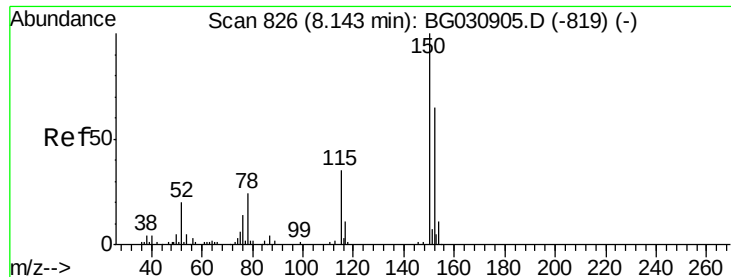
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 825

Delta R.T. -0.02 min

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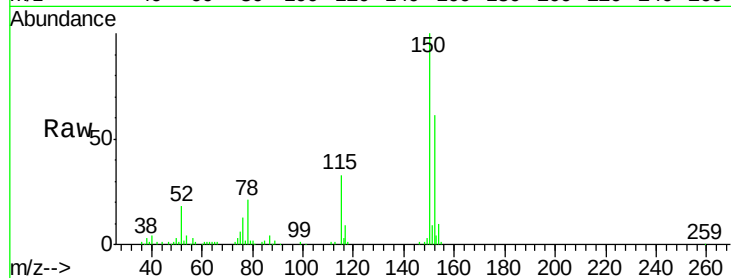
Tgt Ion:152 Resp: 48968

Ion Ratio Lower Upper

152 100

150 162.9 126.6 189.8

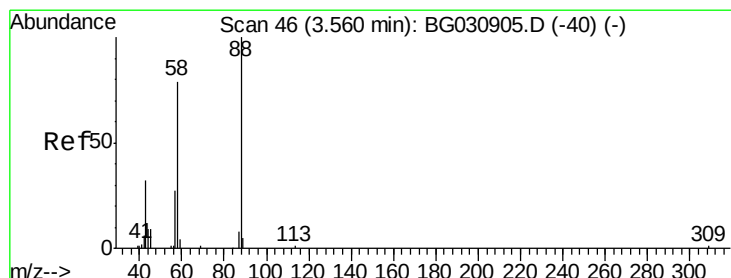
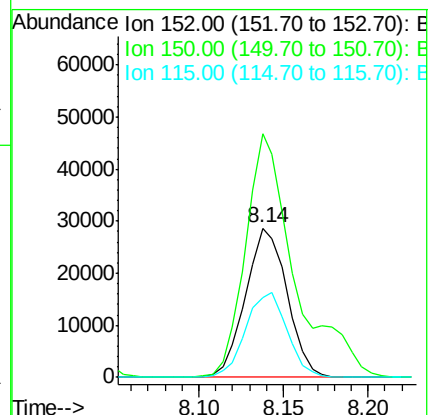
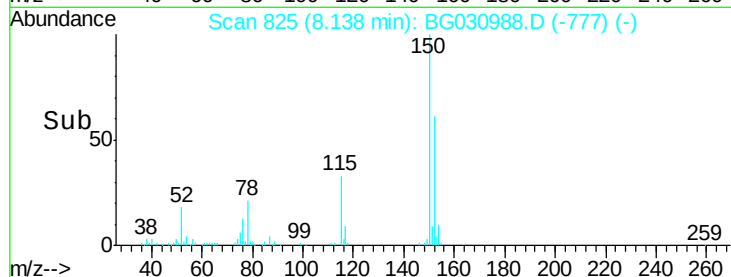
115 53.4 53.0 79.4



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: 36.05 ng

RT: 3.55 min Scan# 45

Delta R.T. -0.02 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

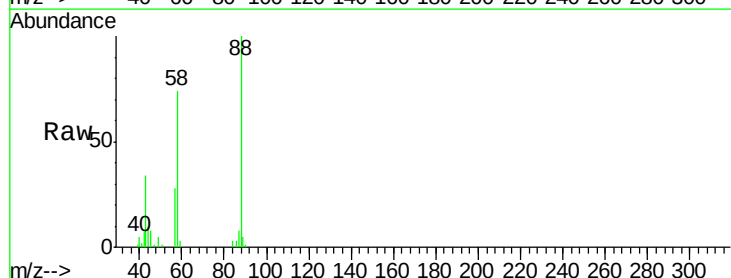
Tgt Ion: 88 Resp: 41778

Ion Ratio Lower Upper

88 100

58 78.5 79.6 119.4#

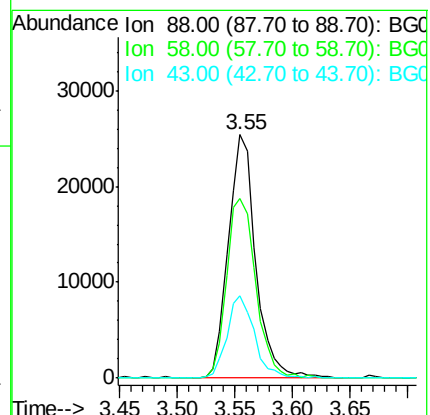
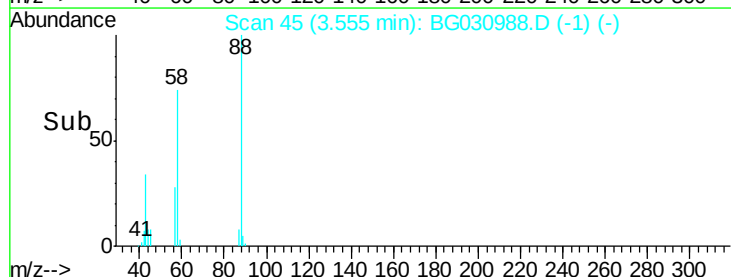
43 34.1 27.4 41.0

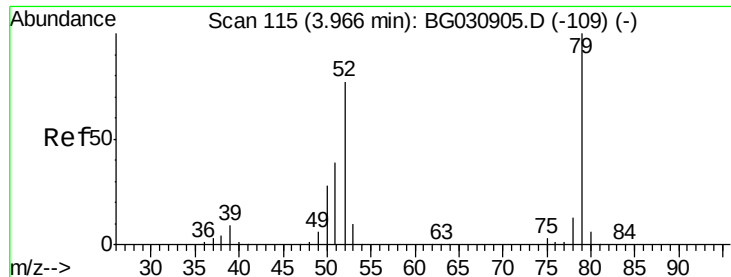


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.21 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030988.D

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Instrument :

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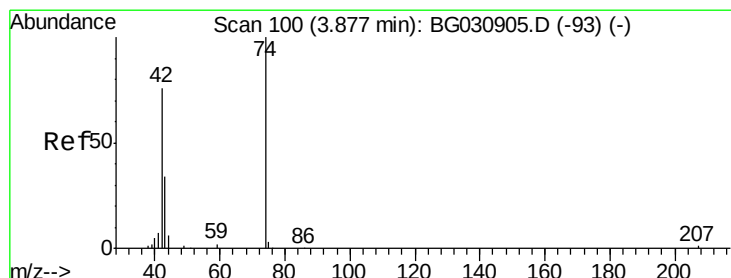
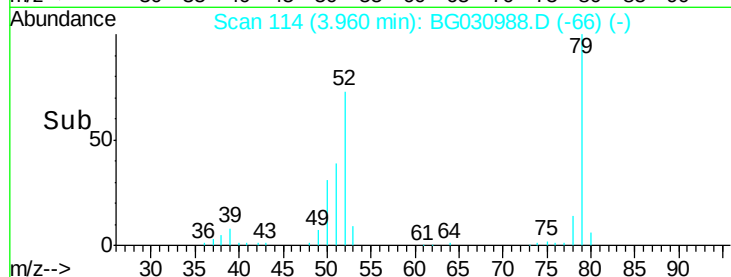
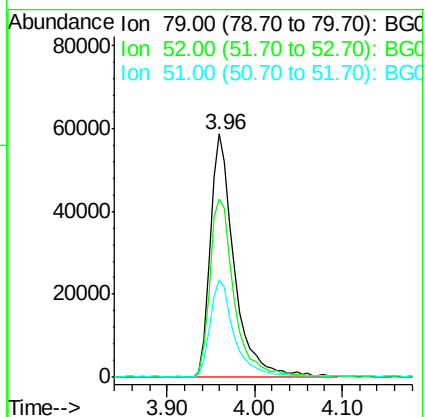
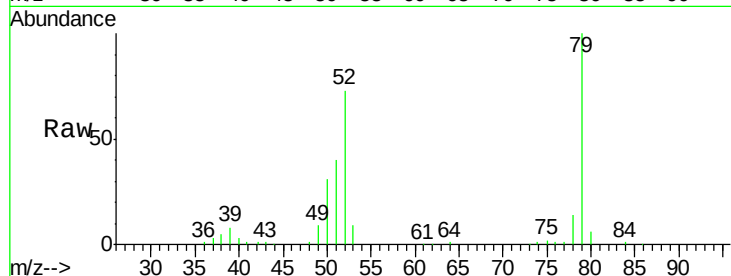
Tgt Ion: 79 Resp: 111716

Ion Ratio Lower Upper

79 100

52 73.3 69.9 104.9

51 39.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 34.80 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.02 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

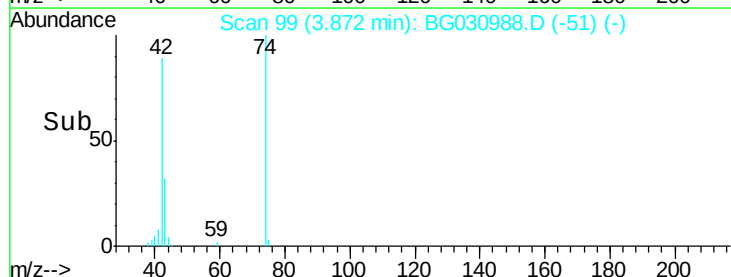
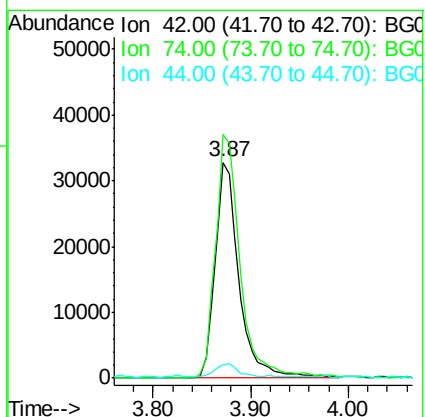
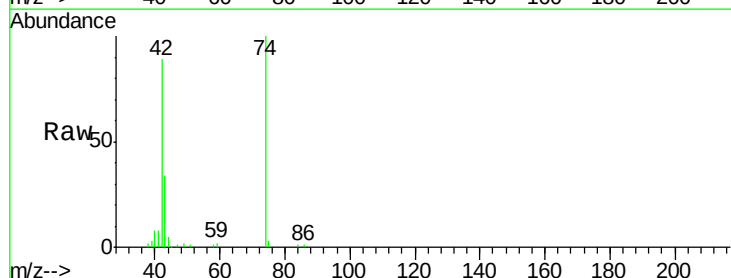
Tgt Ion: 42 Resp: 55488

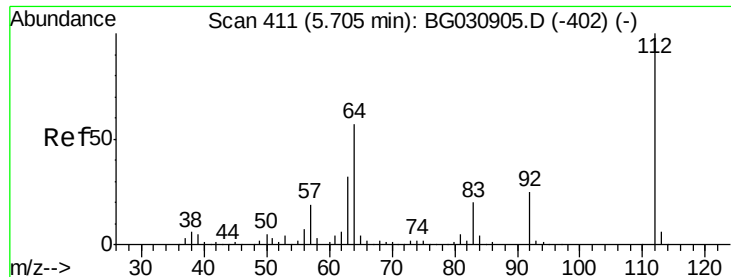
Ion Ratio Lower Upper

42 100

74 112.9 102.5 153.7

44 5.9 18.9 28.3





#5

2-Fluorophenol

Concen: 83.29 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

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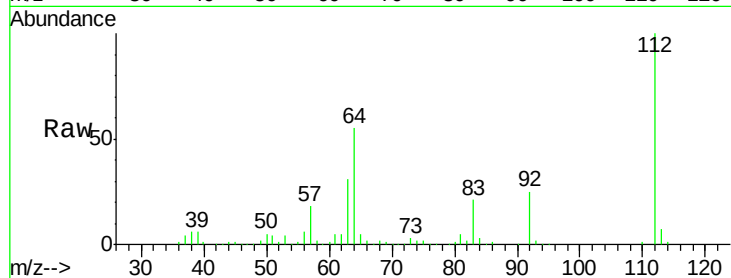
Tgt Ion: 112 Resp: 237843

Ion Ratio Lower Upper

112 100

64 55.2 56.3 84.5#

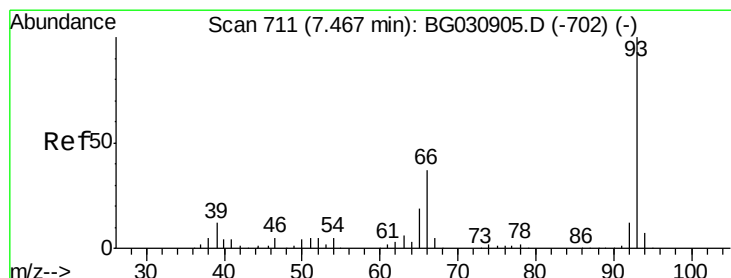
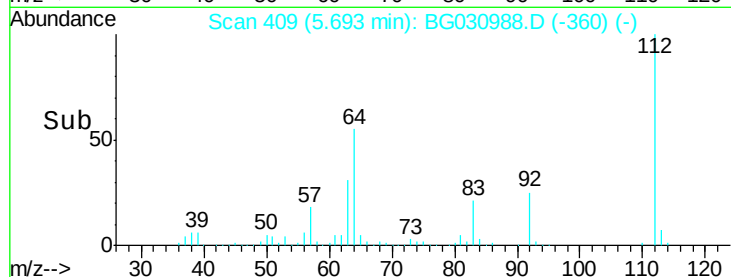
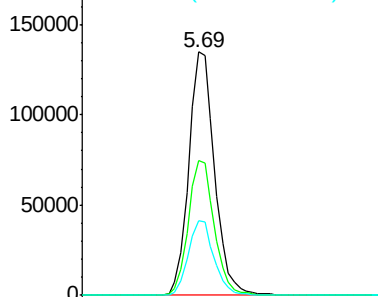
63 30.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.83 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

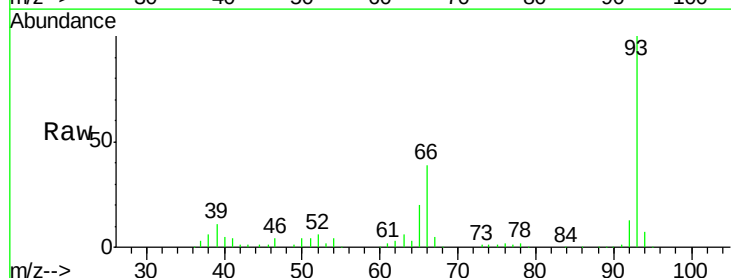
Tgt Ion: 93 Resp: 196625

Ion Ratio Lower Upper

93 100

66 38.6 33.7 50.5

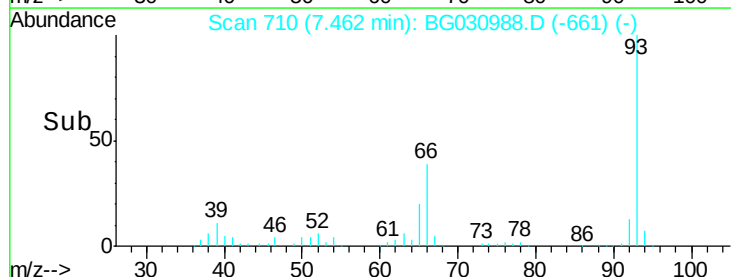
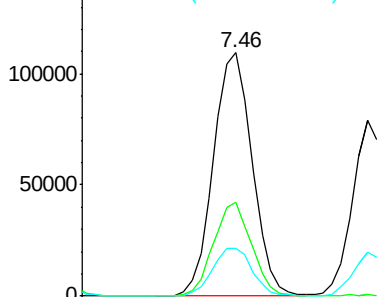
65 19.7 16.1 24.1

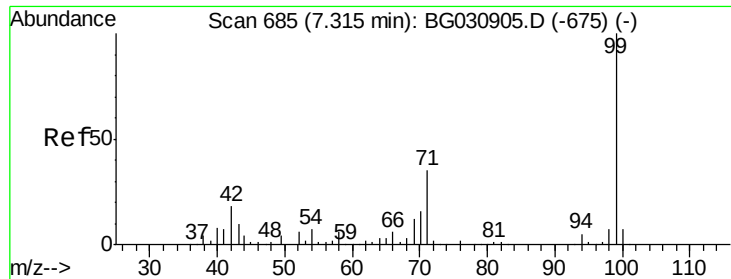


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.08 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

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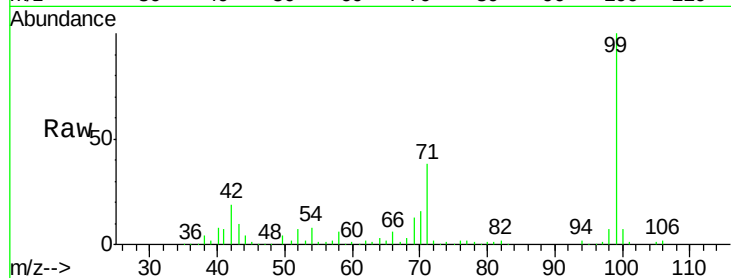
Tgt Ion: 99 Resp: 315763

Ion Ratio Lower Upper

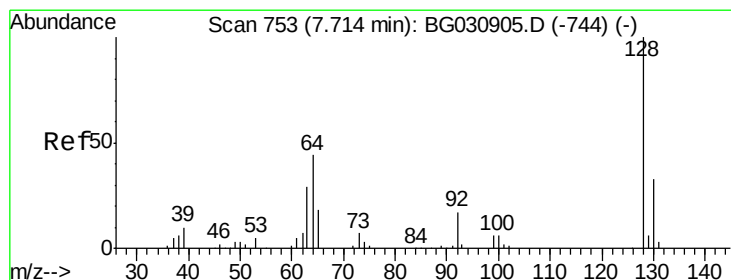
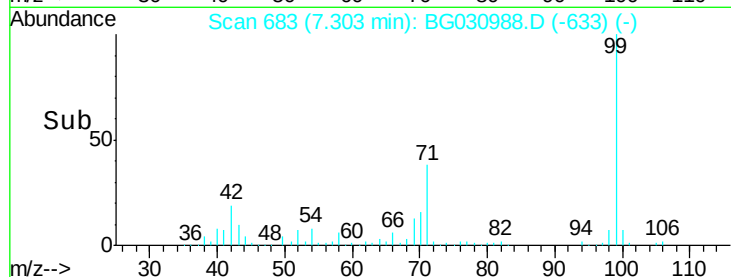
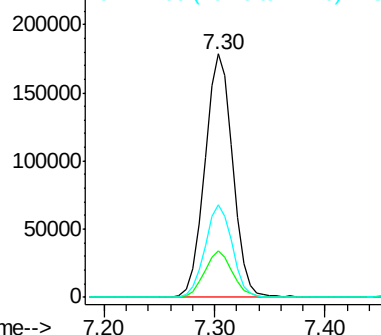
99 100

42 19.0 14.1 21.1

71 37.9 26.1 39.1



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



#8

2-Chlorophenol

Concen: 40.81 ng

RT: 7.70 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG030988.D

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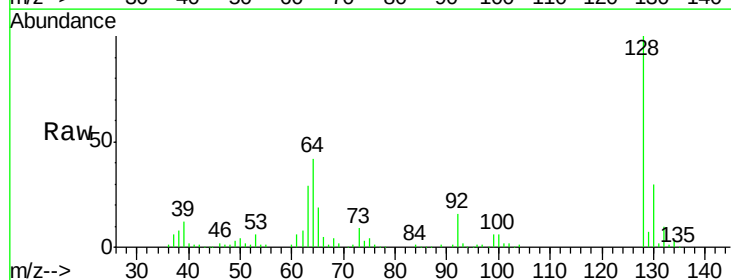
Tgt Ion: 128 Resp: 128598

Ion Ratio Lower Upper

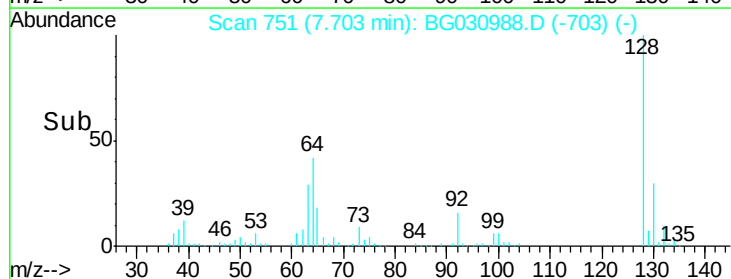
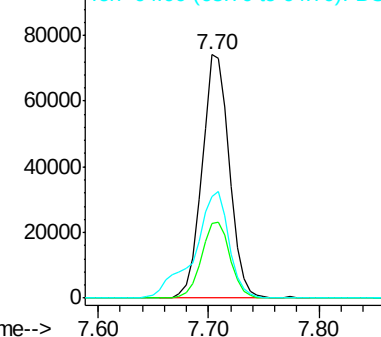
128 100

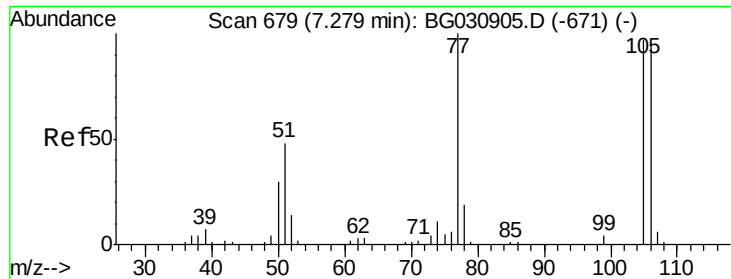
130 30.5 14.0 54.0

64 41.9 37.7 77.7



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: 37.47 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

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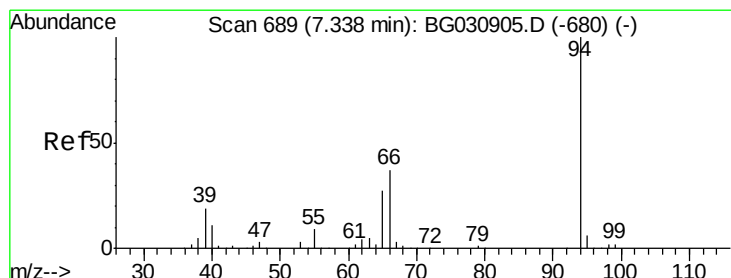
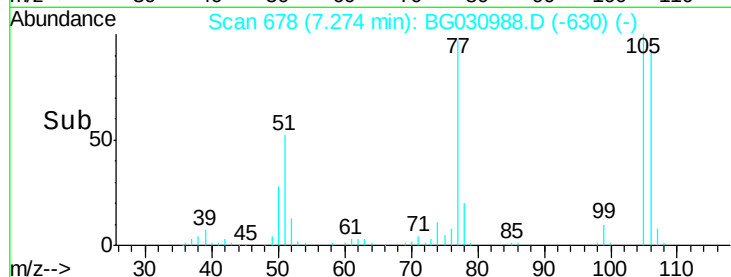
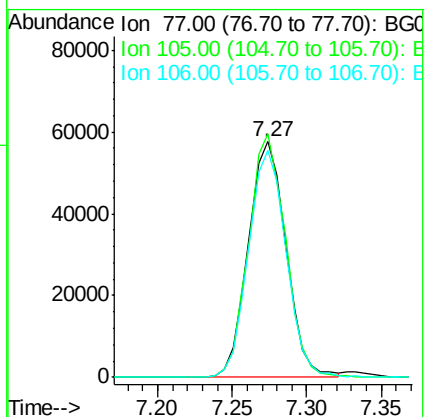
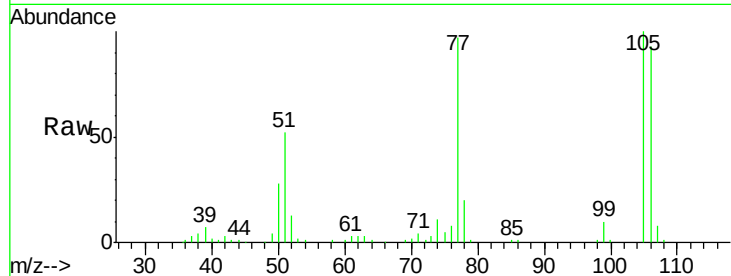
Tgt Ion: 77 Resp: 100870

Ion Ratio Lower Upper

77 100

105 103.4 71.3 111.3

106 96.2 64.2 104.2



#10

Phenol

Concen: 39.84 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

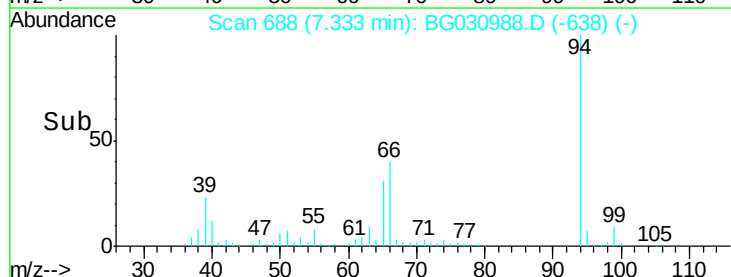
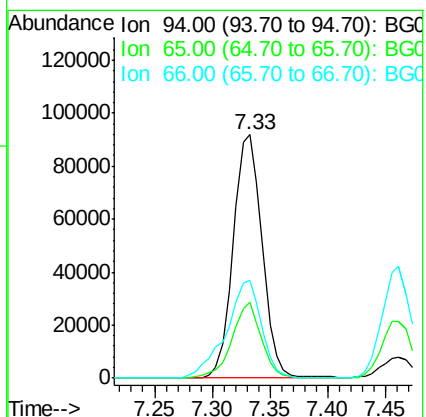
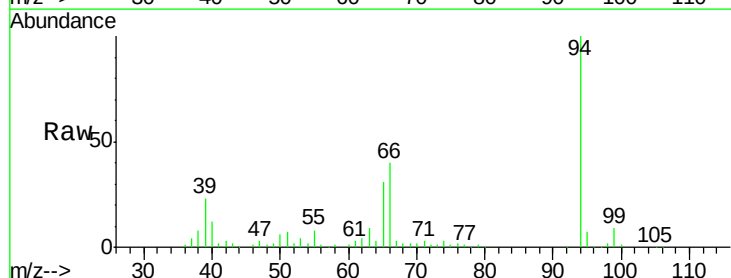
Tgt Ion: 94 Resp: 159172

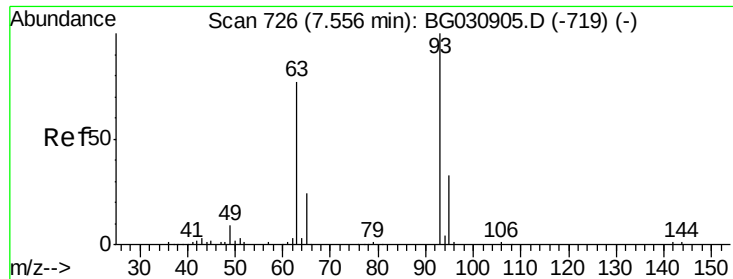
Ion Ratio Lower Upper

94 100

65 31.0 11.9 51.9

66 40.3 22.2 62.2

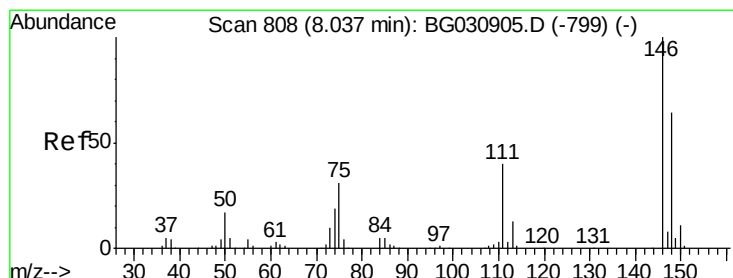
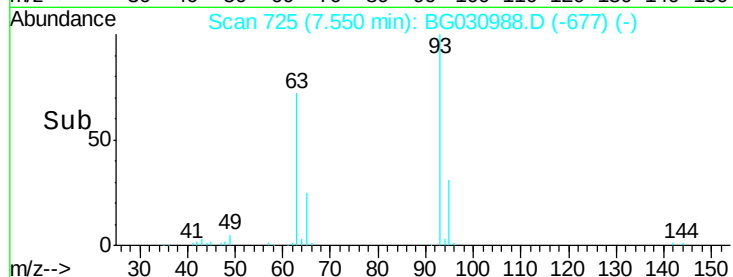
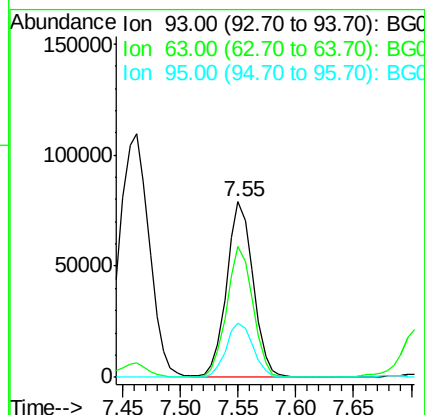
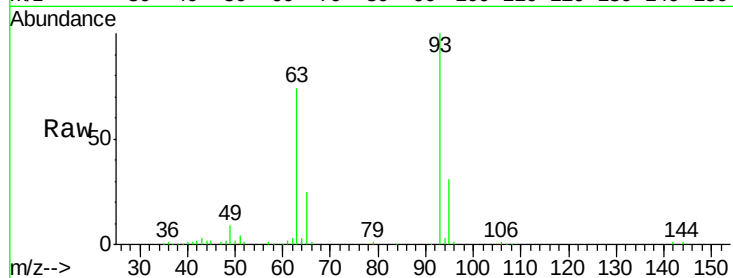




#11
bis(2-Chloroethyl)ether
Concen: 39.63 ng
RT: 7.55 min Scan# 725
Delta R.T. -0.02 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

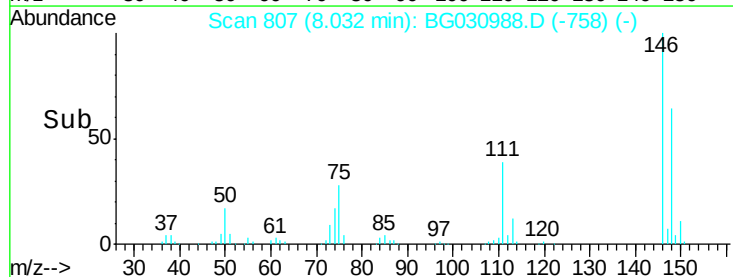
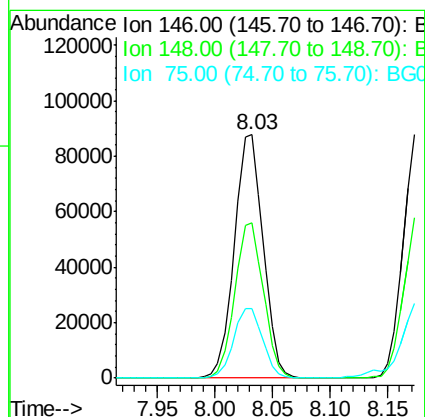
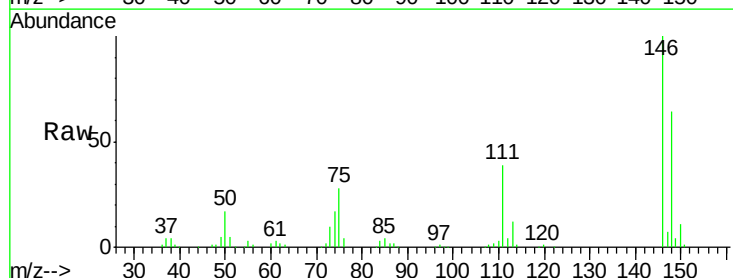
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

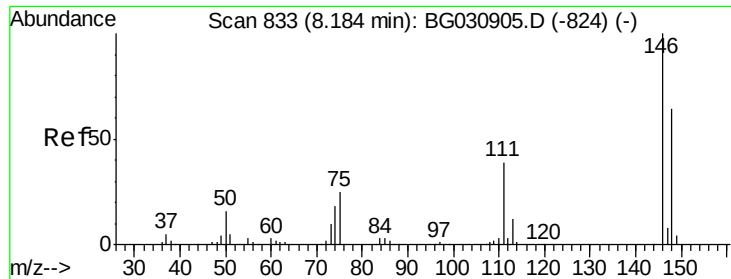
Tgt Ion: 93 Resp: 126415
Ion Ratio Lower Upper
93 100
63 74.4 67.1 107.1
95 30.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.00 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Tgt Ion: 146 Resp: 151601
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 28.4 26.6 39.8

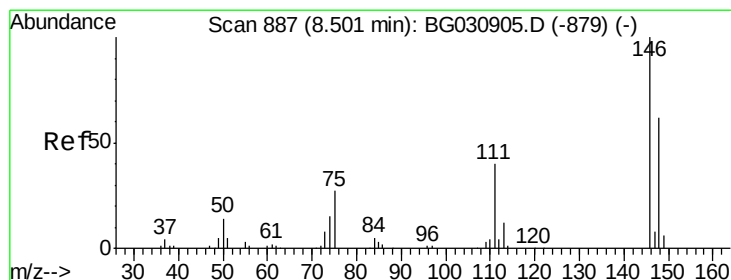
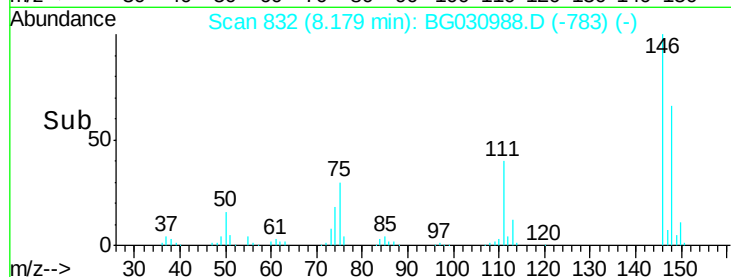
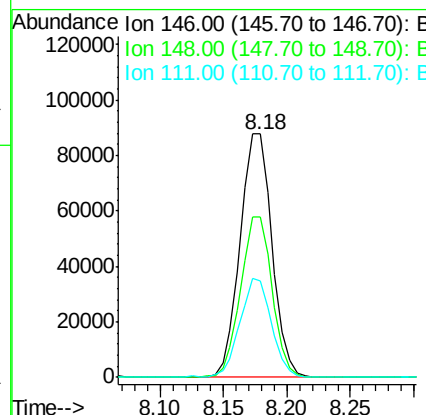
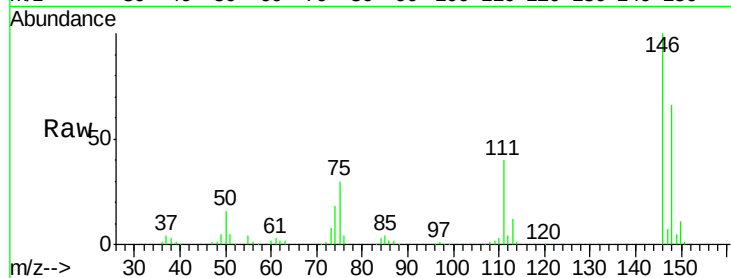




#13
 1,4-Dichlorobenzene
 Concen: 40.82 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

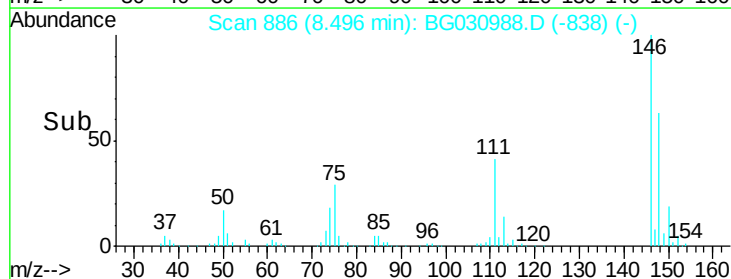
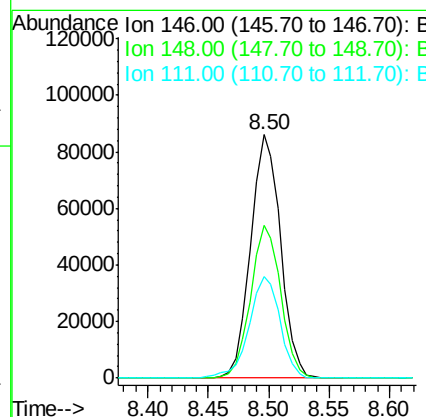
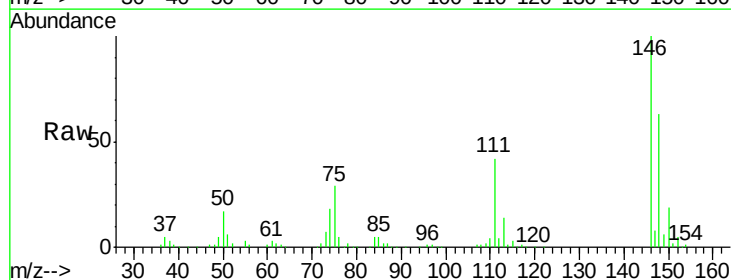
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

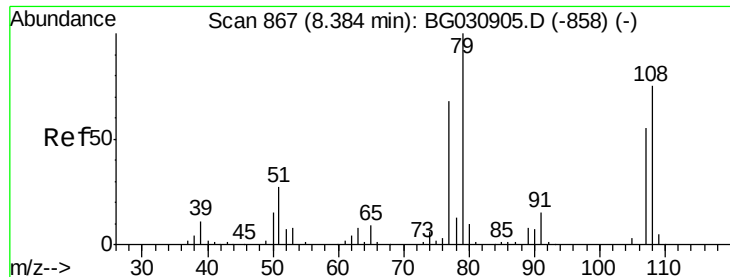
Tgt Ion:146 Resp: 152955
 Ion Ratio Lower Upper
 146 100
 148 66.1 53.7 80.5
 111 39.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 41.36 ng
 RT: 8.50 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion:146 Resp: 148732
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.3 73.9
 111 41.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.53 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

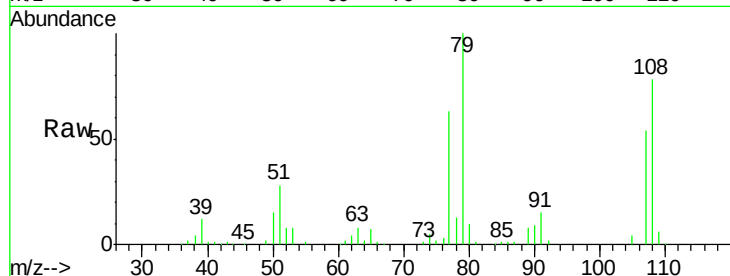
Tgt Ion: 79 Resp: 122003

Ion Ratio Lower Upper

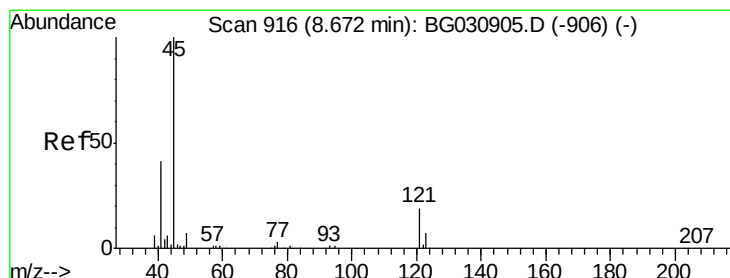
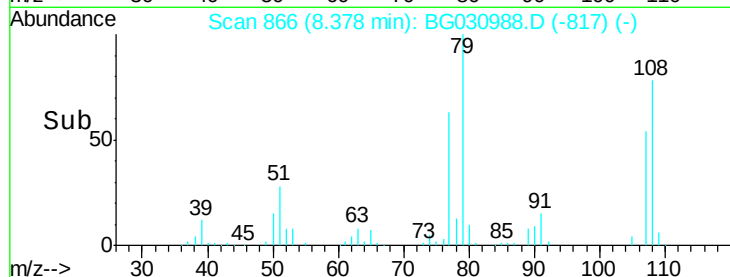
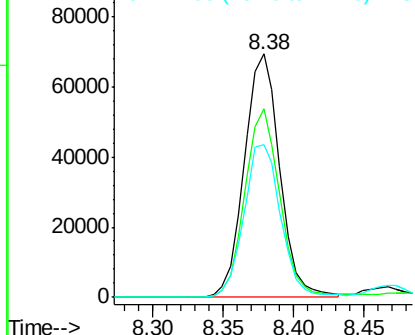
79 100

108 77.5 57.2 85.8

77 62.6 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.39 ng

RT: 8.66 min Scan# 914

Delta R.T. -0.02 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

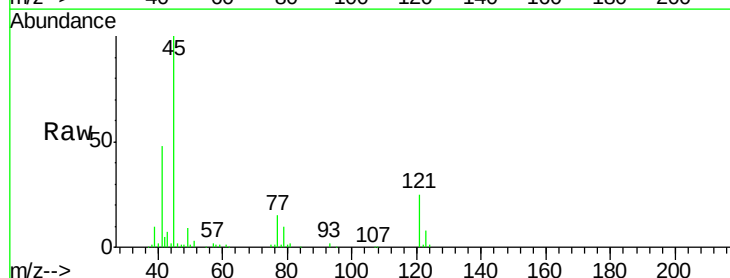
Tgt Ion: 45 Resp: 124710

Ion Ratio Lower Upper

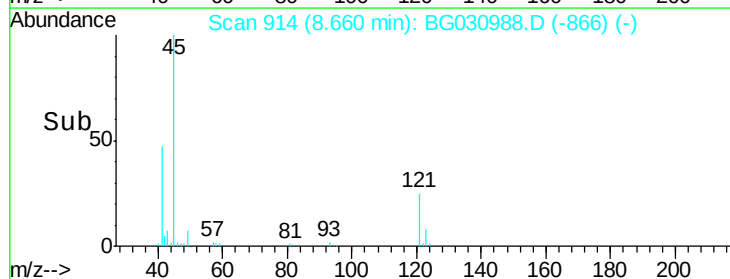
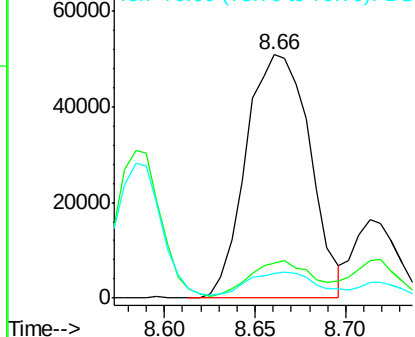
45 100

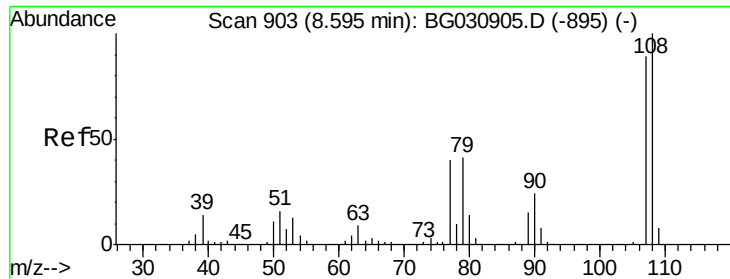
77 14.5 0.0 30.2

79 10.1 0.0 27.9



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

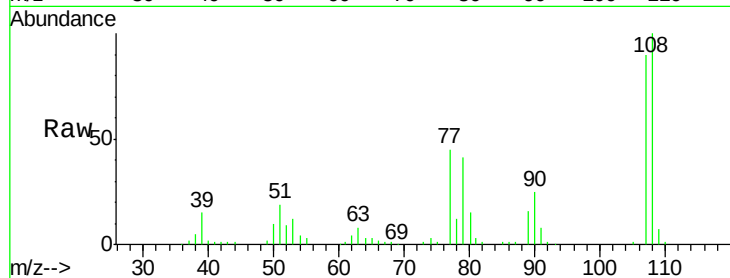




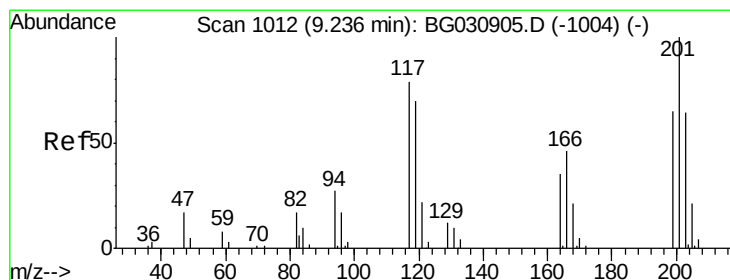
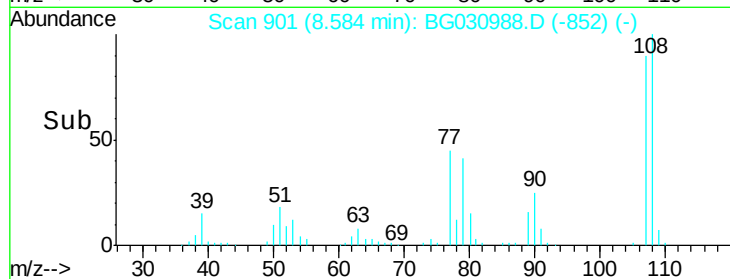
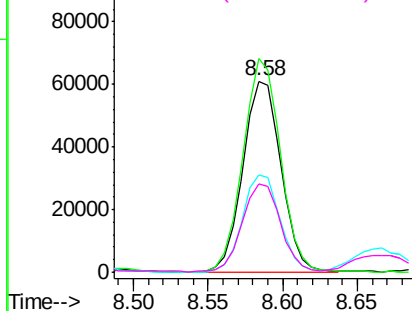
#17
2-Methylphenol
Concen: 38.85 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 108088
Ion Ratio Lower Upper
107 100
108 111.7 83.9 125.9
77 50.6 37.2 55.8
79 46.3 36.2 54.2

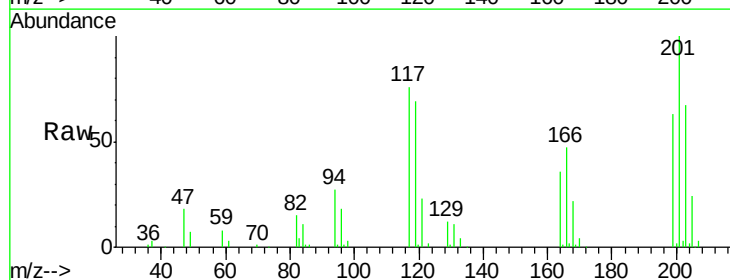


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

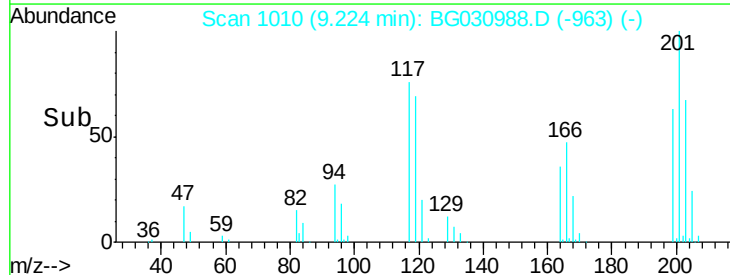
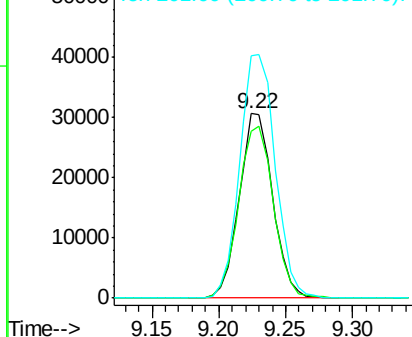


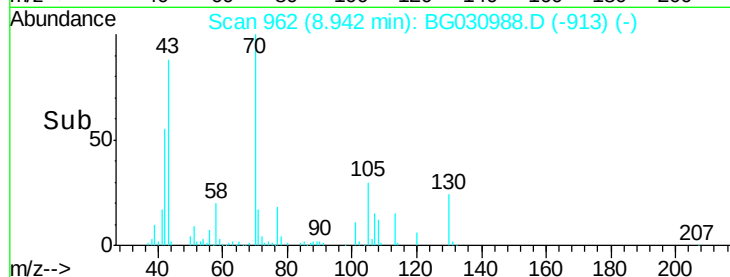
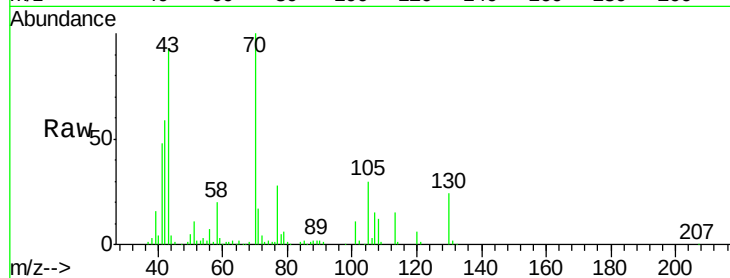
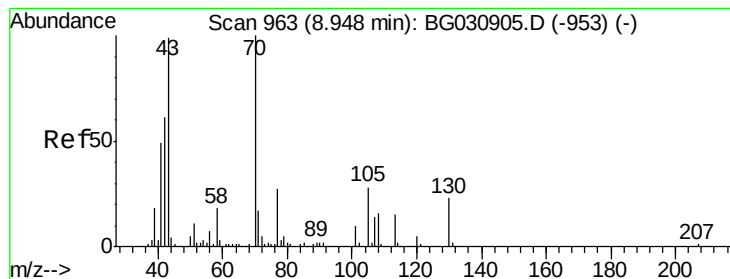
#18
Hexachloroethane
Concen: 40.79 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Tgt Ion:117 Resp: 53189
Ion Ratio Lower Upper
117 100
119 90.3 76.7 115.1
201 131.1 95.7 143.5



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: 39.33 ng

RT: 8.94 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 115060

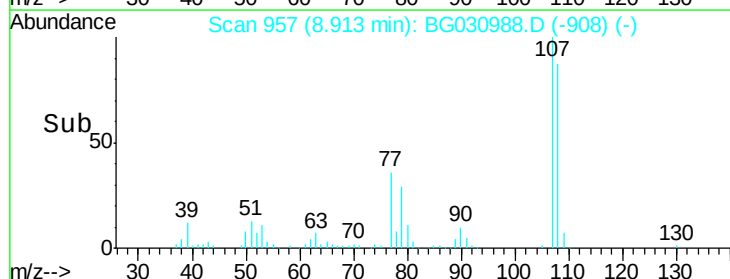
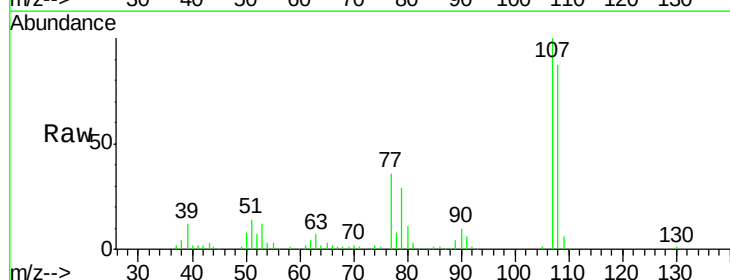
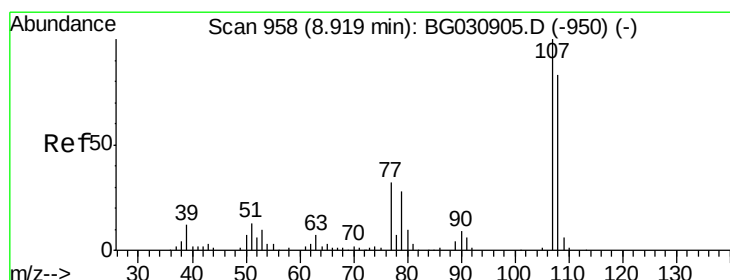
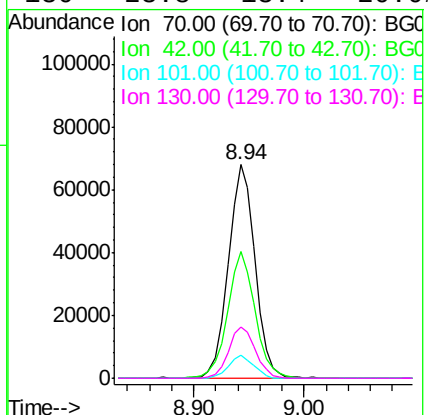
Ion Ratio Lower Upper

70 100

42 59.2 49.1 73.7

101 11.1 8.5 12.7

130 23.8 13.4 20.0#



#20

3+4-Methylphenols

Concen: 39.76 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Tgt Ion: 107 Resp: 157281

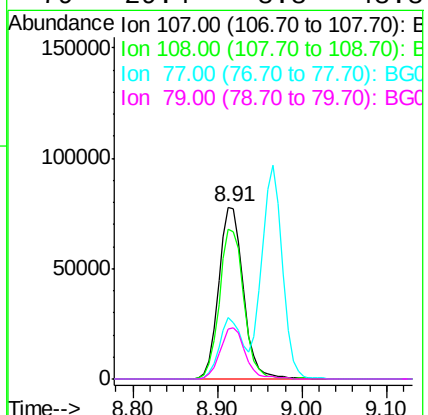
Ion Ratio Lower Upper

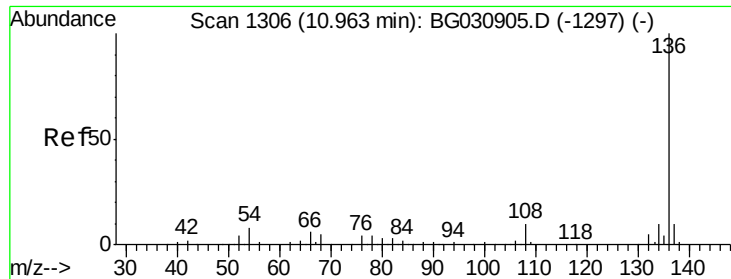
107 100

108 87.4 61.6 101.6

77 35.8 13.9 53.9

79 29.4 8.8 48.8

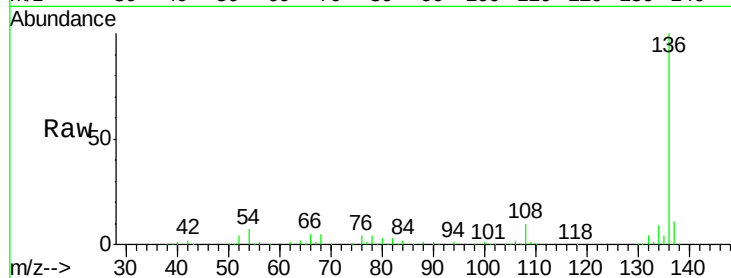




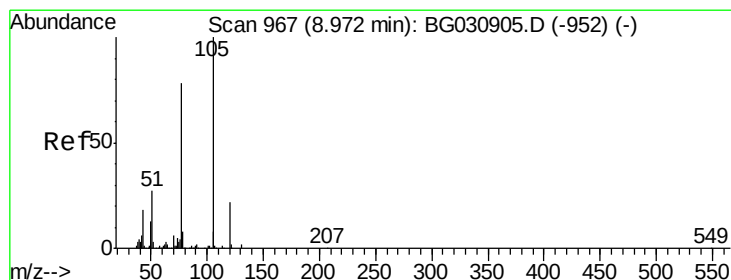
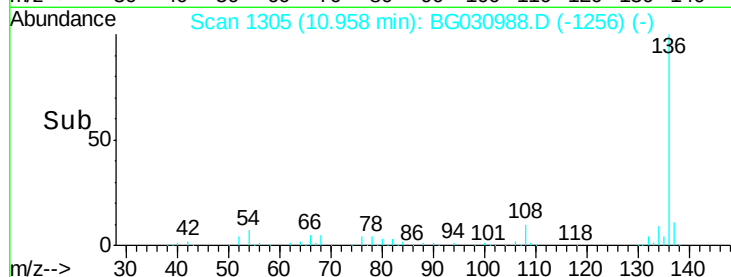
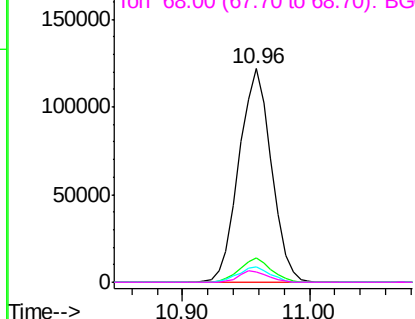
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	215721
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.1	10.3	15.5#
68	4.7	4.5	6.7

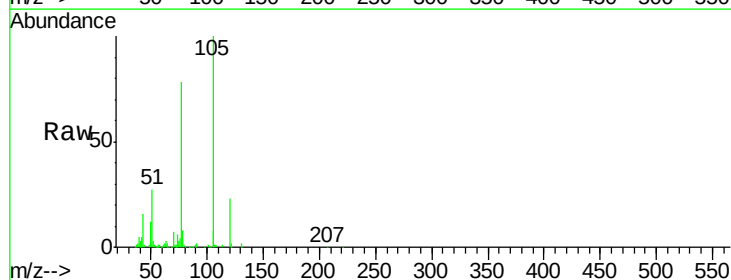


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

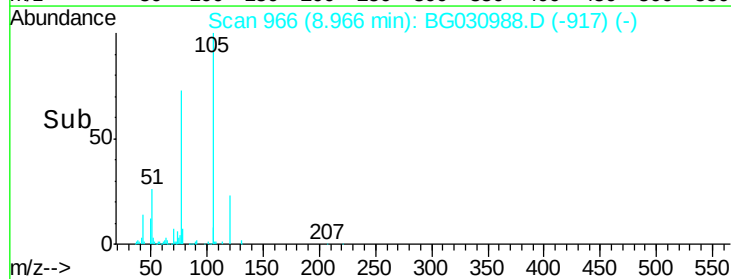
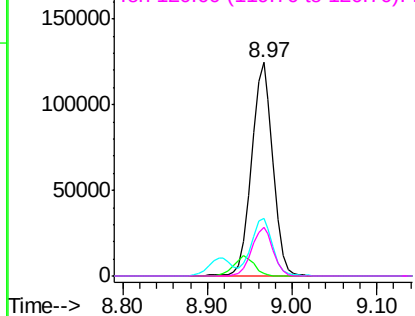


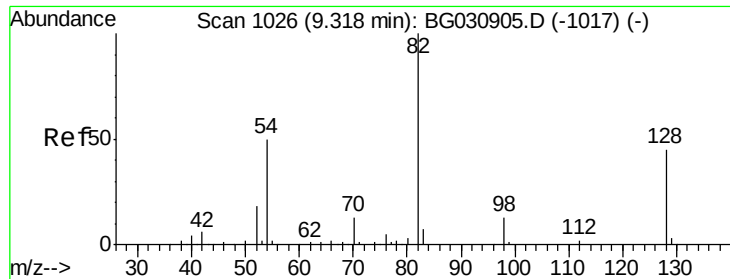
#22
Acetophenone
Concen: 40.99 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Tgt Ion:	105	Resp:	220148
Ion	Ratio	Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	27.1	26.1	39.1
120	22.9	17.4	26.2



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

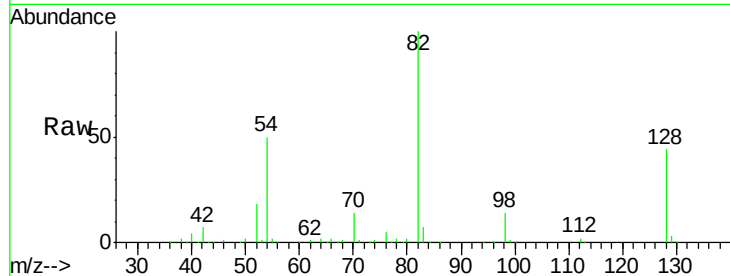




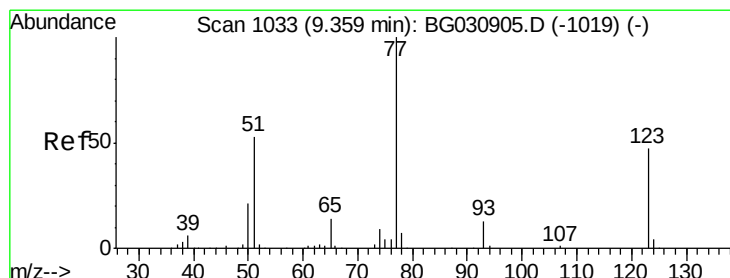
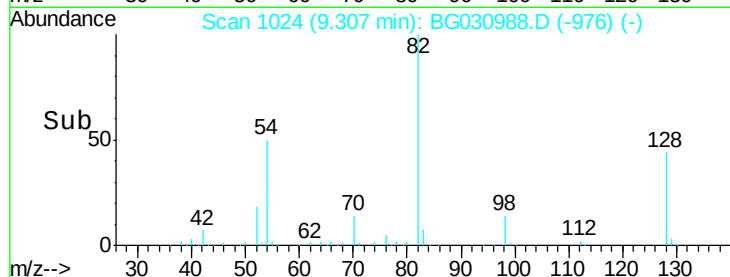
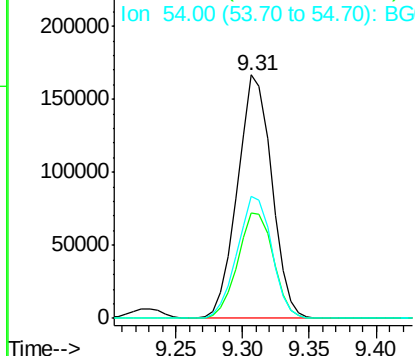
#23
 Nitrobenzene-d5
 Concen: 81.69 ng
 RT: 9.31 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	29.7	44.5
54	50.3	43.1	64.7

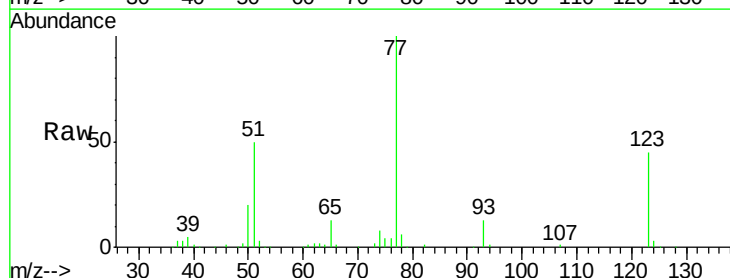


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

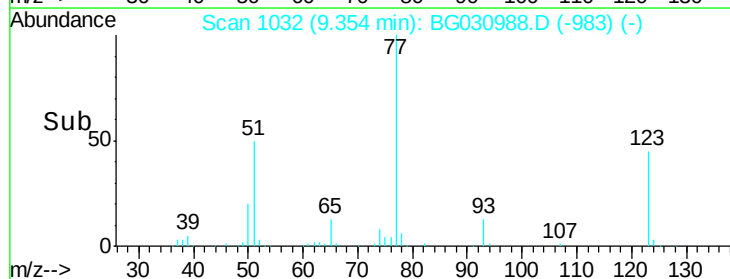
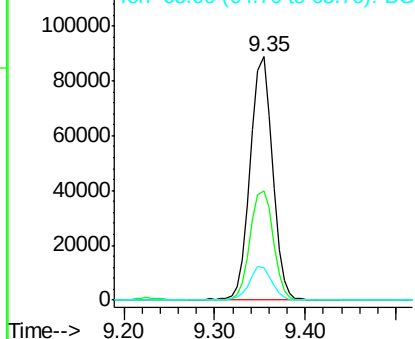


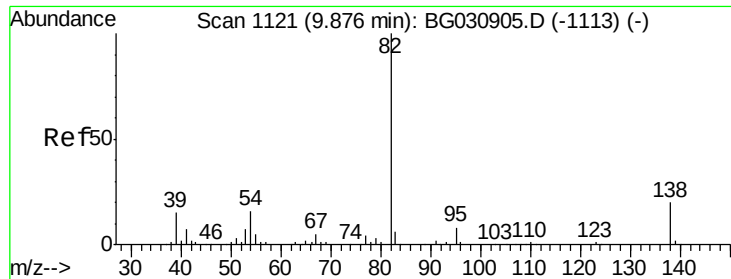
#24
 Nitrobenzene
 Concen: 40.94 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	33.0	49.6
65	13.2	13.0	19.6



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: 38.45 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

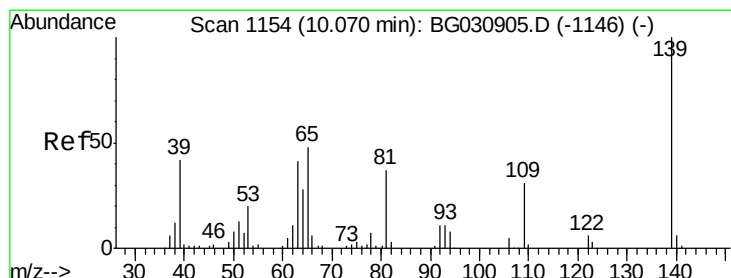
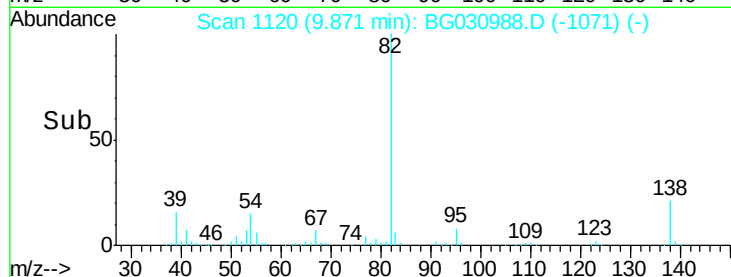
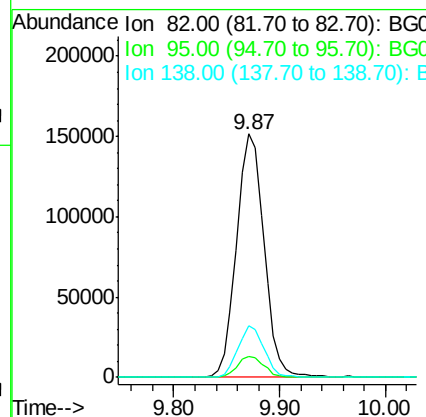
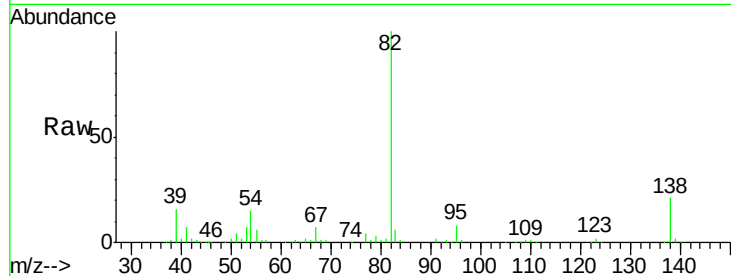
Tgt Ion: 82 Resp: 272984

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 21.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.46 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

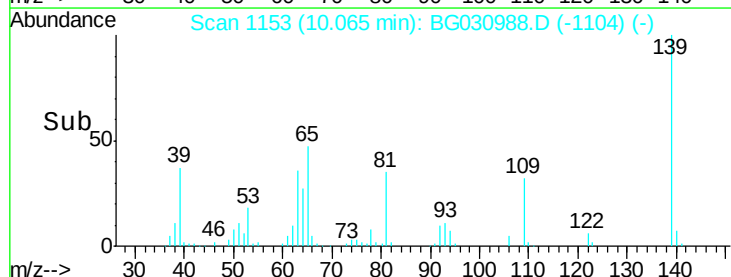
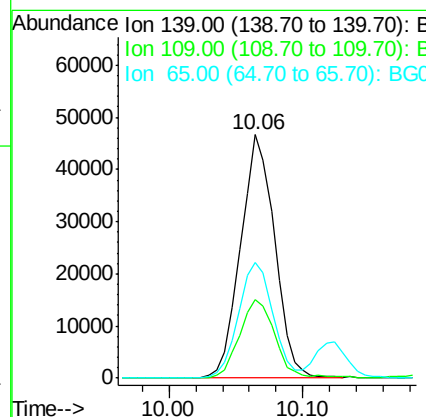
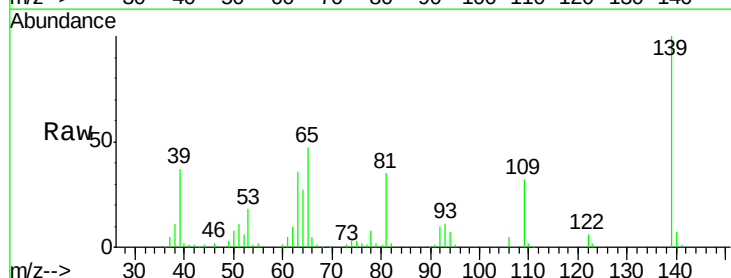
Tgt Ion: 139 Resp: 82299

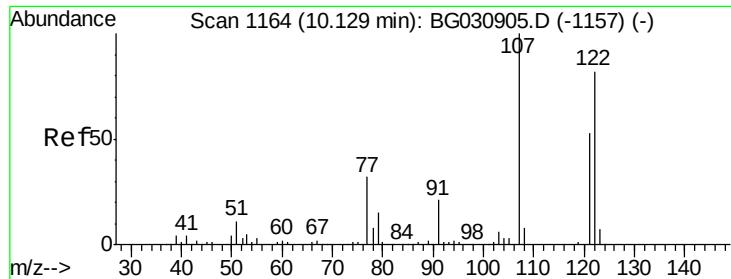
Ion Ratio Lower Upper

139 100

109 32.1 24.2 36.2

65 47.3 47.4 71.0#

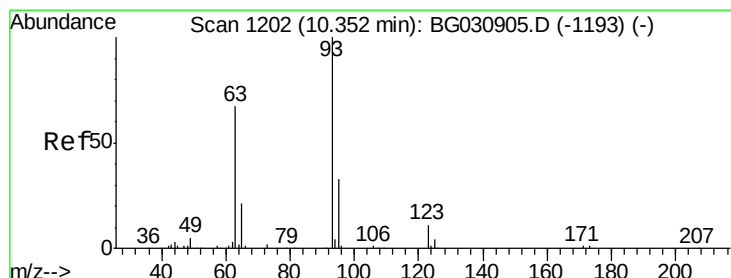
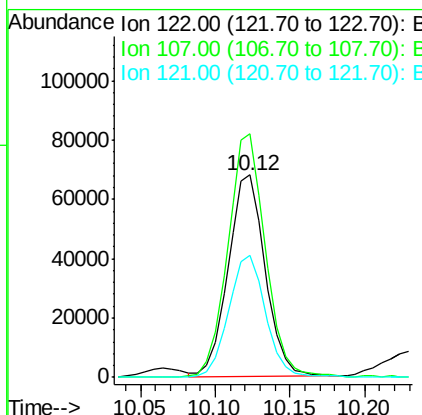
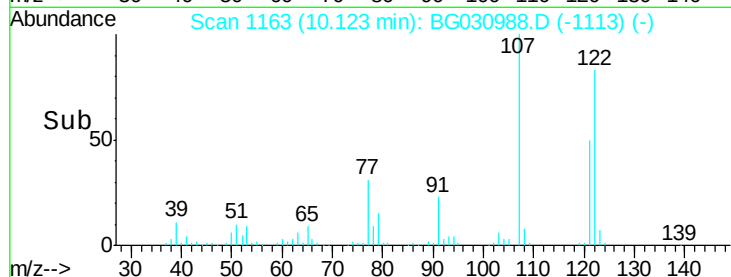
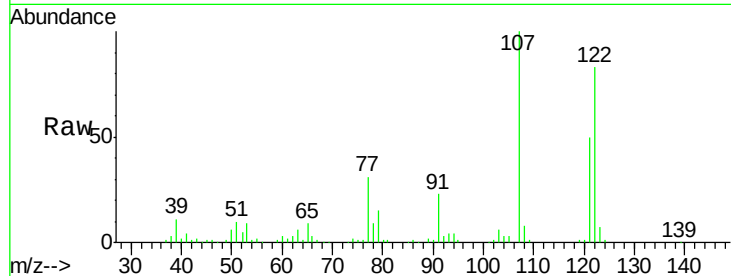




#27
 2,4-Dimethylphenol
 Concen: 41.00 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

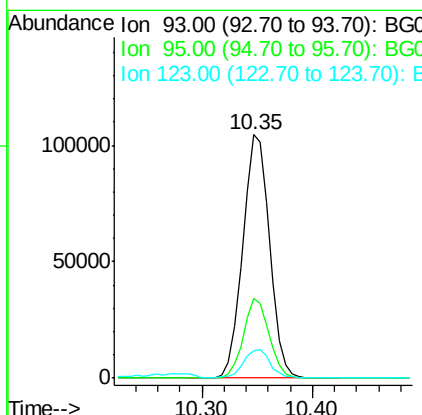
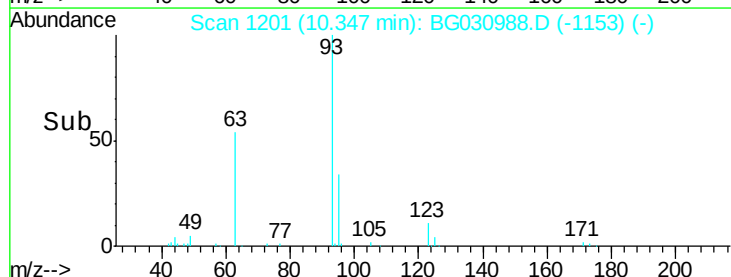
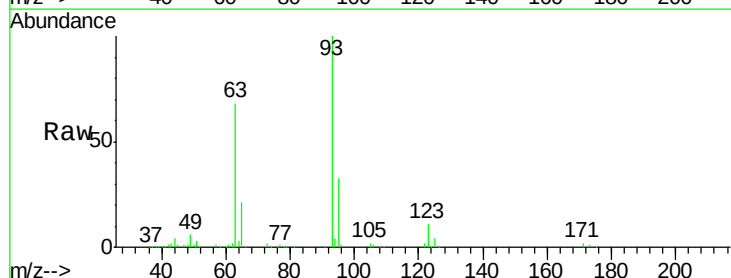
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

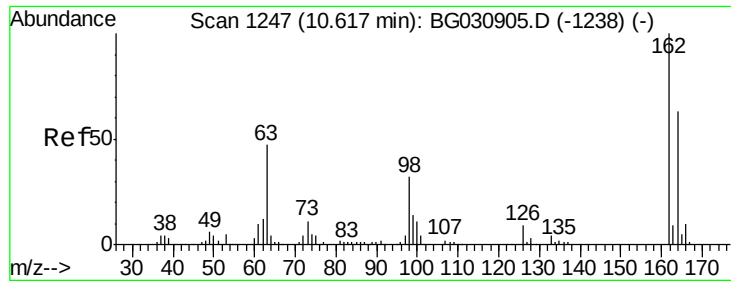
Tgt Ion: 122 Resp: 117978
 Ion Ratio Lower Upper
 122 100
 107 120.3 100.2 150.2
 121 60.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.02 ng
 RT: 10.35 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion: 93 Resp: 178949
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.3 36.5
 123 11.2 8.4 12.6

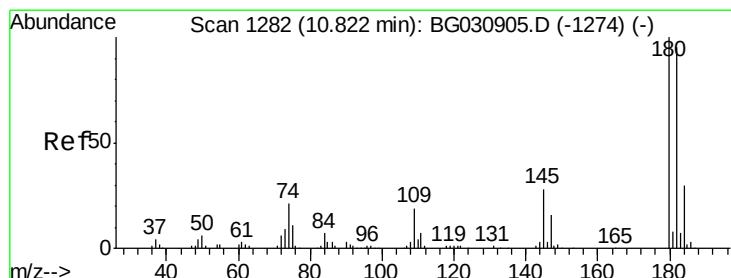
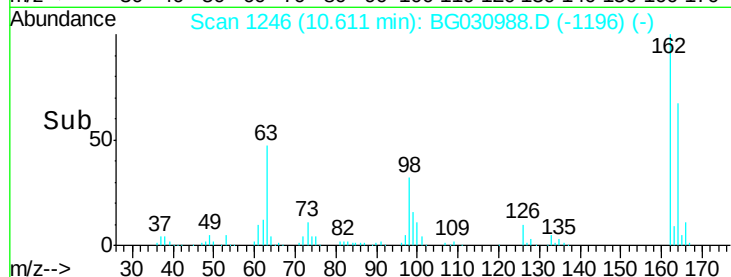
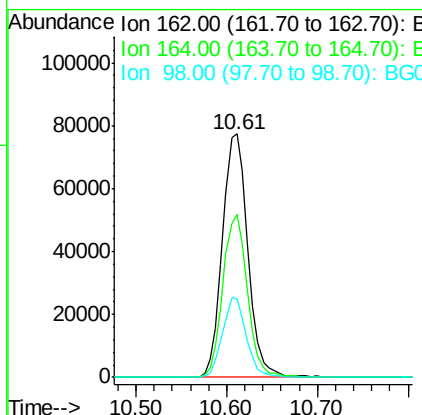
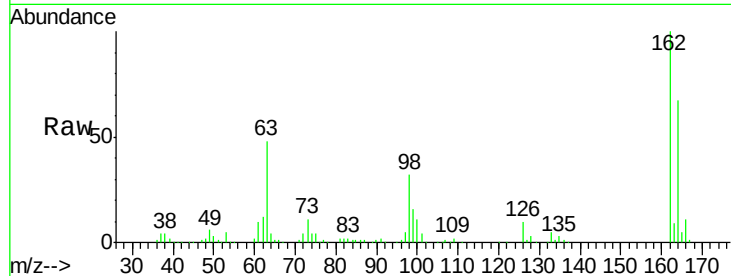




#29
 2,4-Dichlorophenol
 Concen: 43.63 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

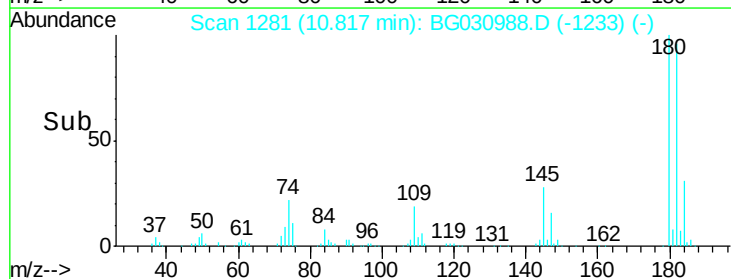
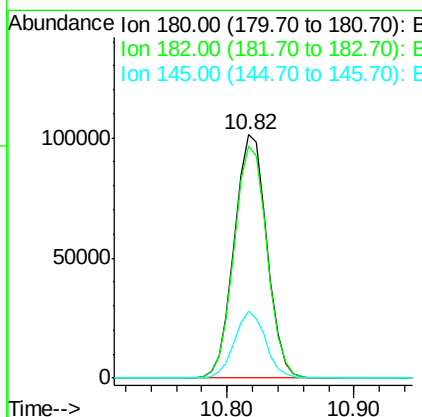
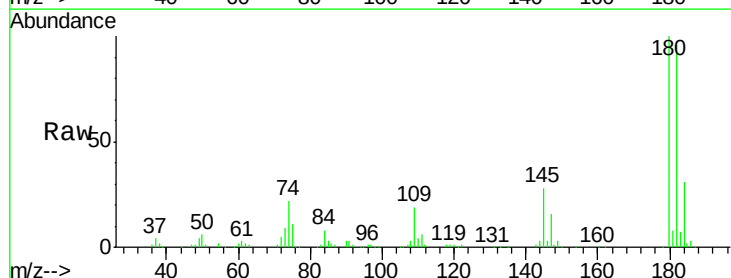
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

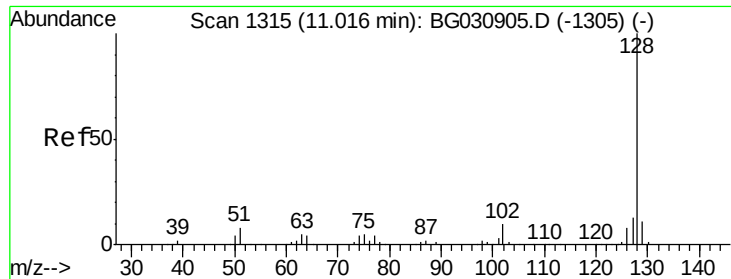
Tgt Ion:162 Resp: 150780
 Ion Ratio Lower Upper
 162 100
 164 67.1 48.0 88.0
 98 32.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.72 ng
 RT: 10.82 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion:180 Resp: 180386
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.5 116.3
 145 27.5 23.4 35.2

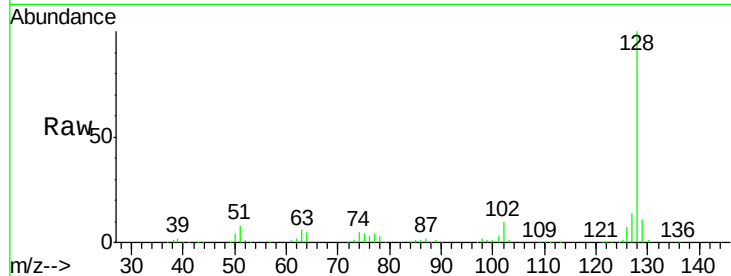




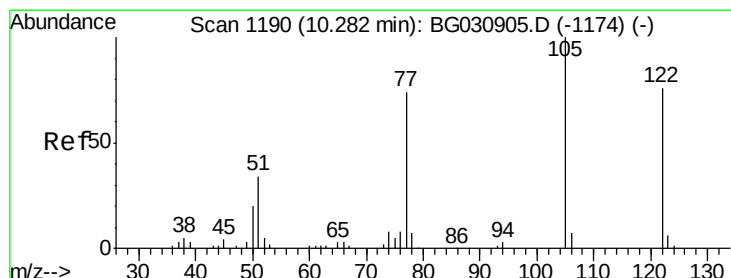
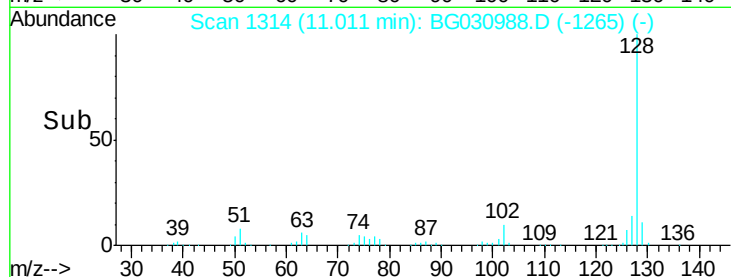
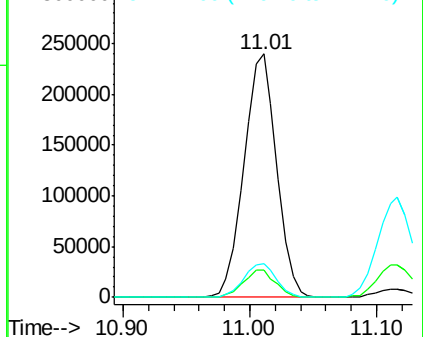
#31
Naphthalene
Concen: 40.30 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 427318
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.0 11.6 17.4

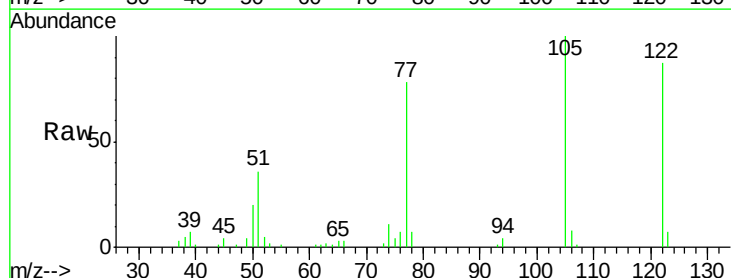


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

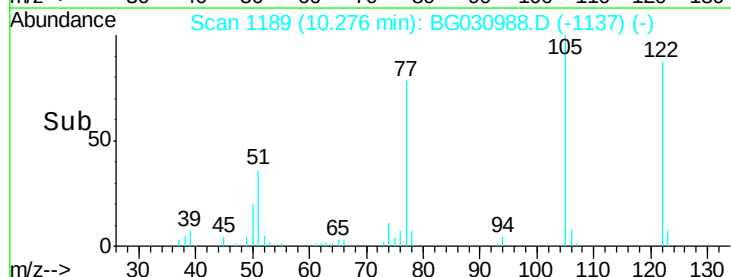
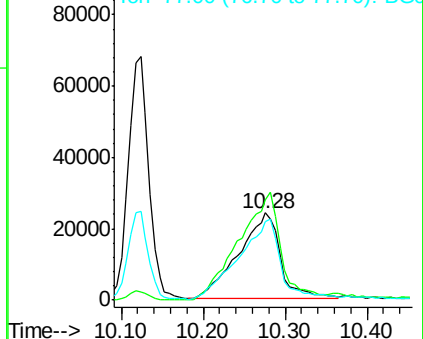


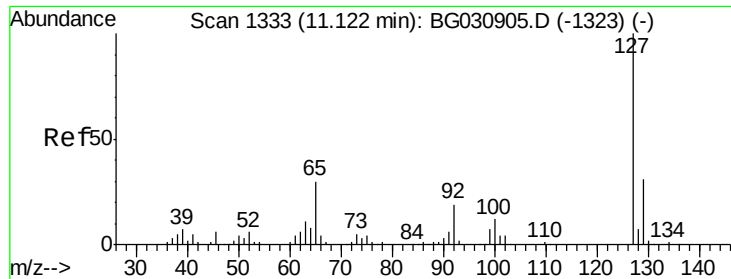
#32
Benzoic acid
Concen: 37.19 ng
RT: 10.28 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Tgt Ion:122 Resp: 85680
Ion Ratio Lower Upper
122 100
105 115.2 123.5 163.5#
77 90.1 85.7 125.7



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

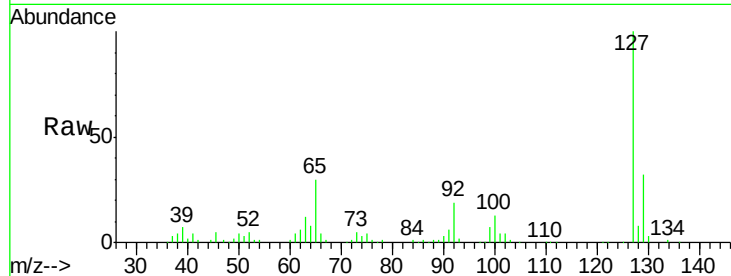




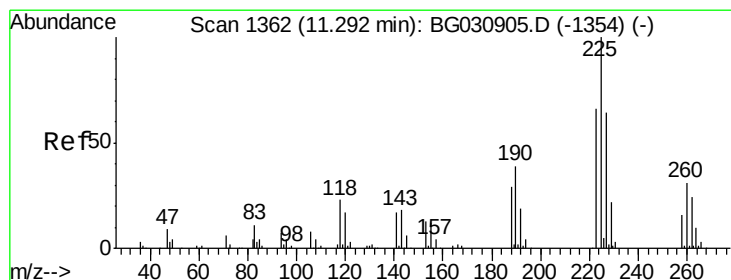
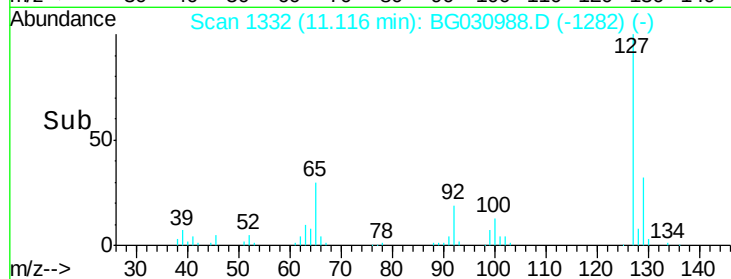
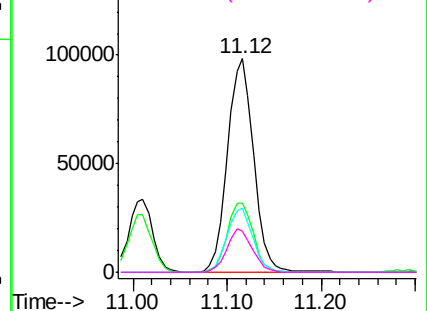
#33
4-Chloroaniline
Concen: 41.05 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	190580
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	29.8	27.0	40.4
92	19.4	16.6	25.0

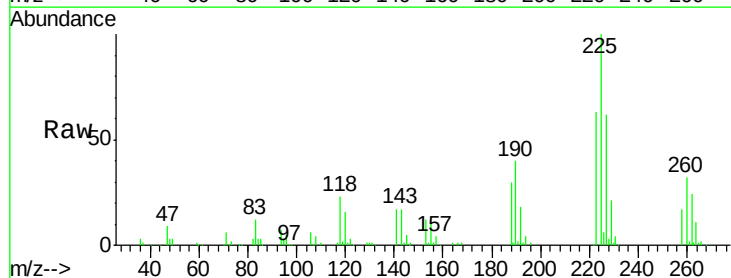


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

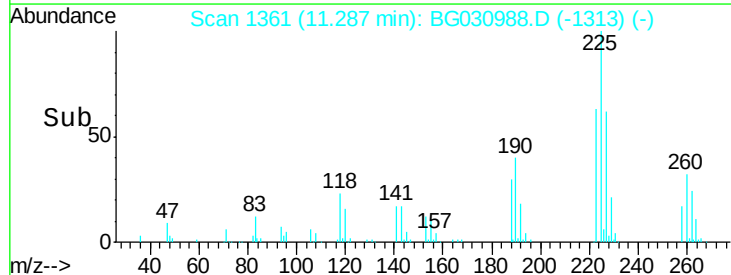
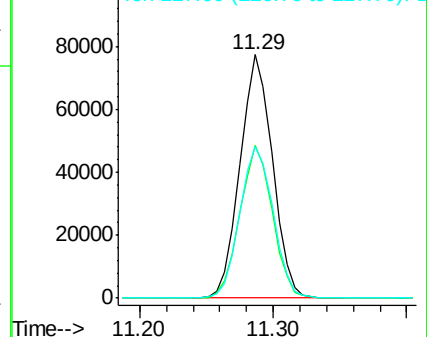


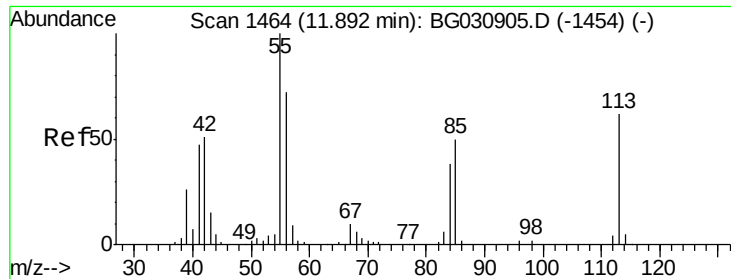
#34
Hexachlorobutadiene
Concen: 45.54 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Tgt Ion:	225	Resp:	130313
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	62.3	48.1	72.1



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

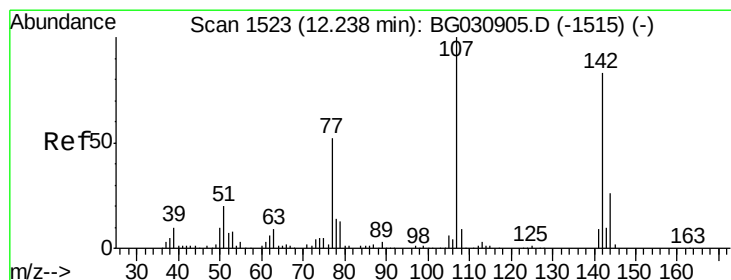
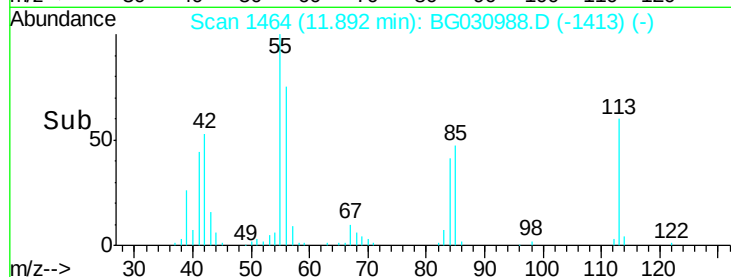
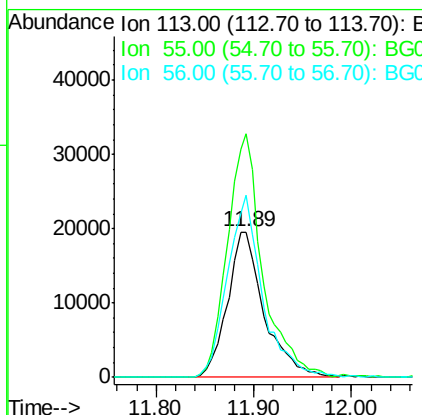
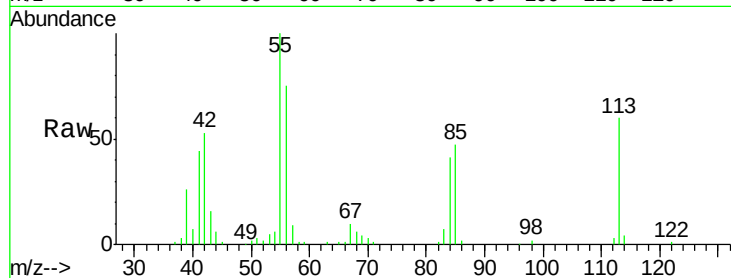




#35
 Caprolactam
 Concen: 36.17 ng
 RT: 11.89 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

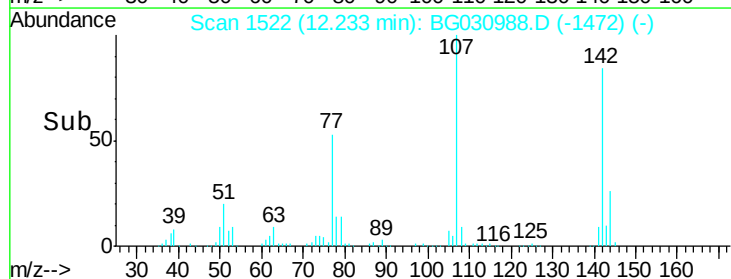
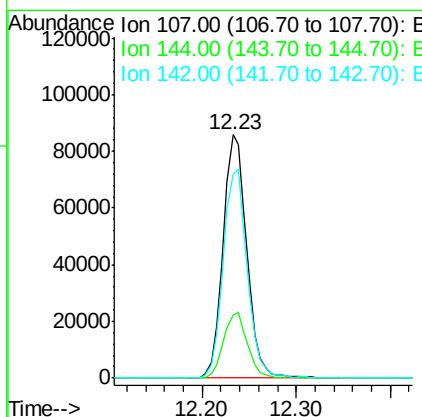
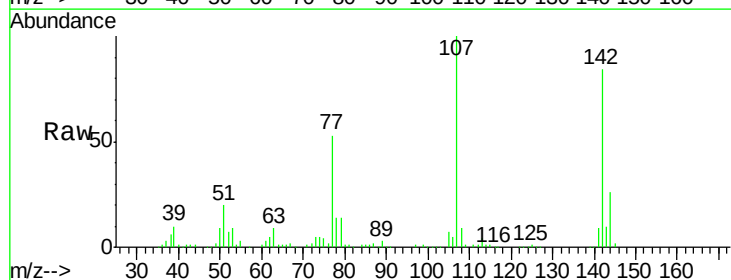
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

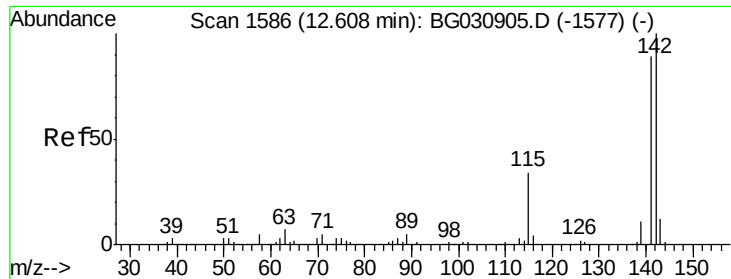
Tgt Ion:113 Resp: 51055
 Ion Ratio Lower Upper
 113 100
 55 167.3 186.9 226.9#
 56 125.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 40.08 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion:107 Resp: 150739
 Ion Ratio Lower Upper
 107 100
 144 25.9 18.2 27.4
 142 83.7 59.0 88.4

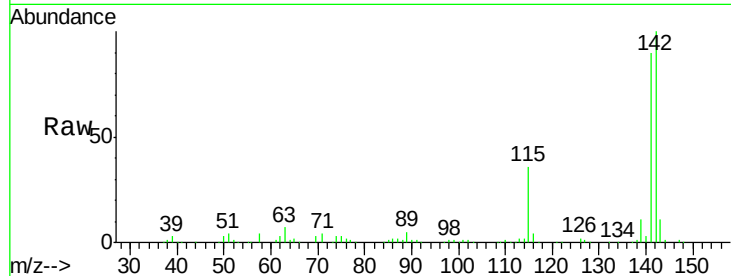




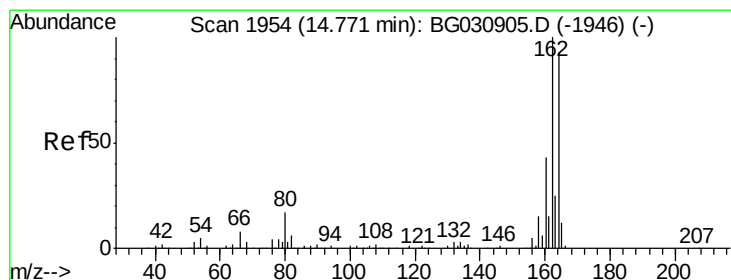
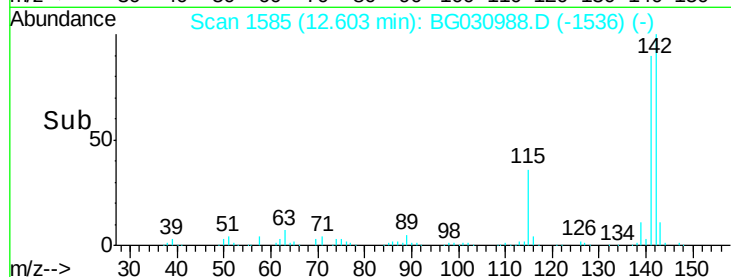
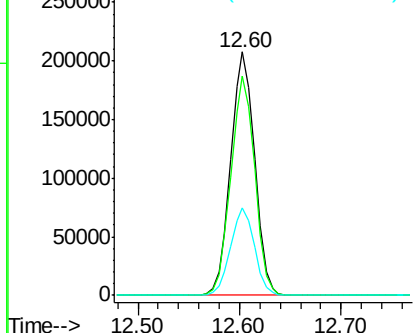
#37
 2-Methylnaphthalene
 Concen: 41.58 ng
 RT: 12.60 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:142 Resp: 340406
 Ion Ratio Lower Upper
 142 100
 141 90.0 67.1 100.7
 115 35.7 30.7 46.1

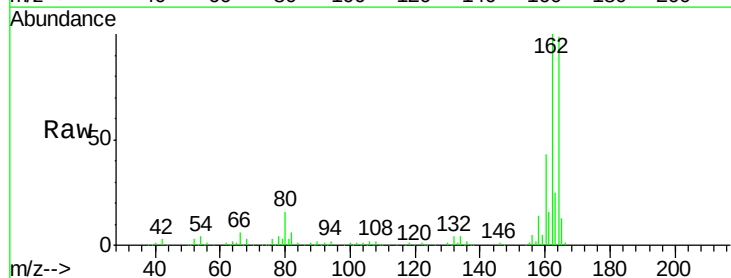


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

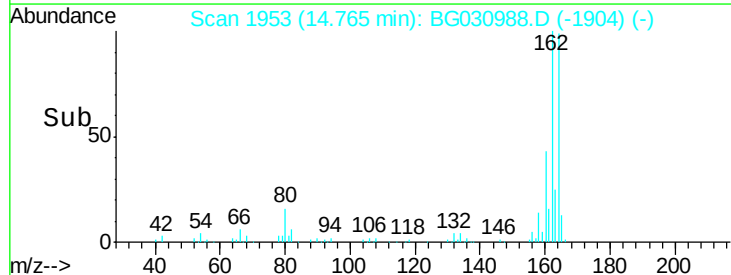
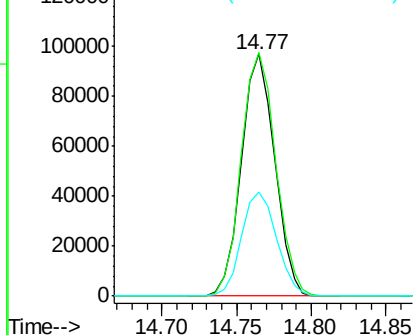


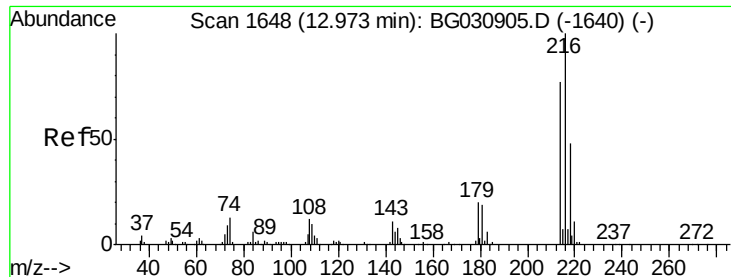
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion:164 Resp: 149484
 Ion Ratio Lower Upper
 164 100
 162 100.6 78.8 118.2
 160 43.1 35.4 53.0



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

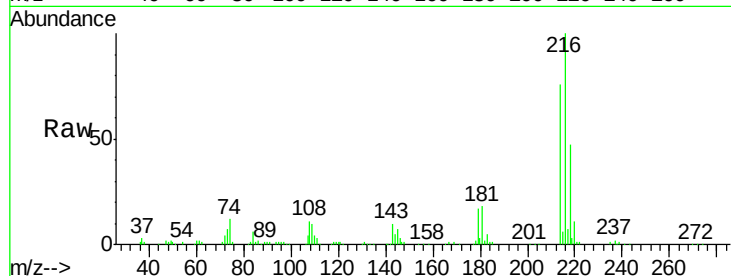




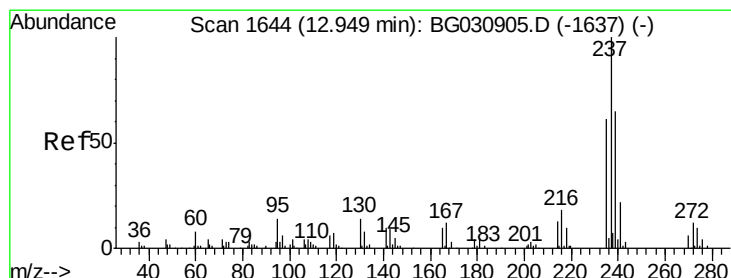
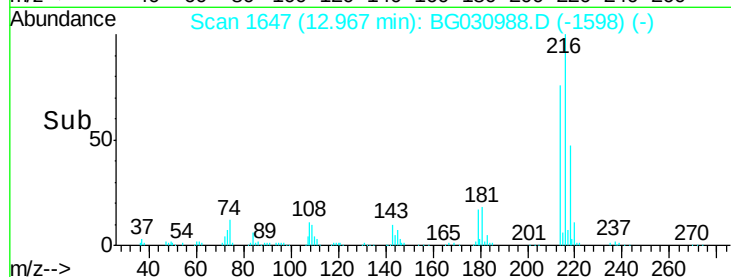
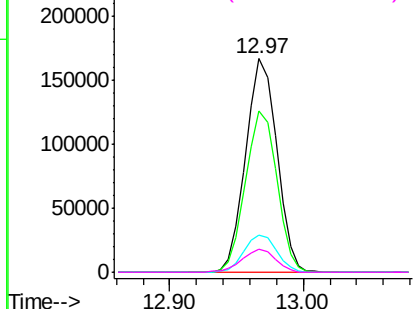
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.35 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	269063
Ion	Ratio	Lower	Upper
216	100		
214	75.9	63.0	94.4
179	18.1	17.0	25.6
108	11.5	12.8	19.2#

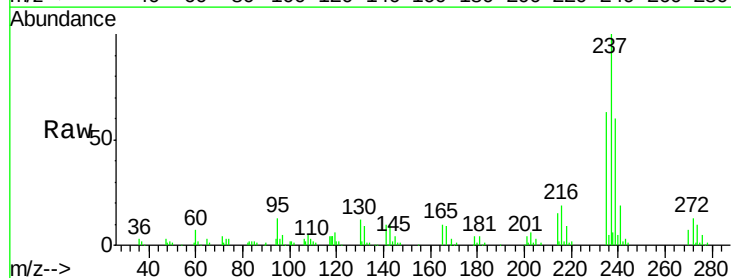


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

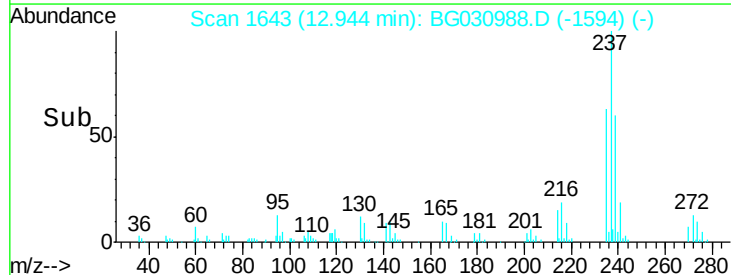
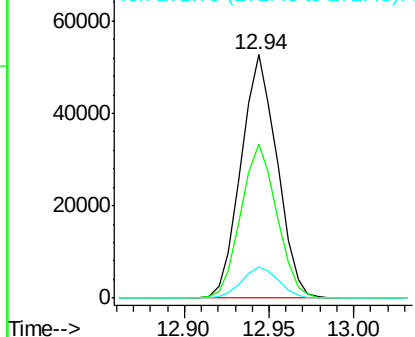


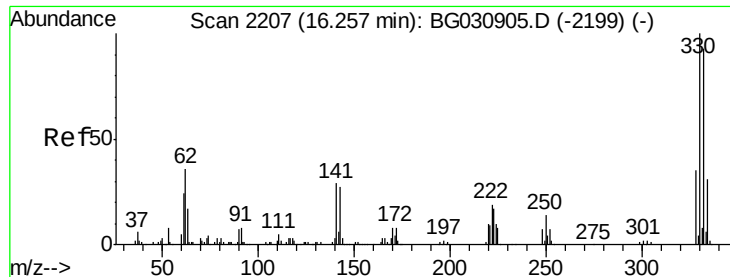
#40
 Hexachlorocyclopentadiene
 Concen: 41.55 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion:	237	Resp:	78194
Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.6	0.0	31.8



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

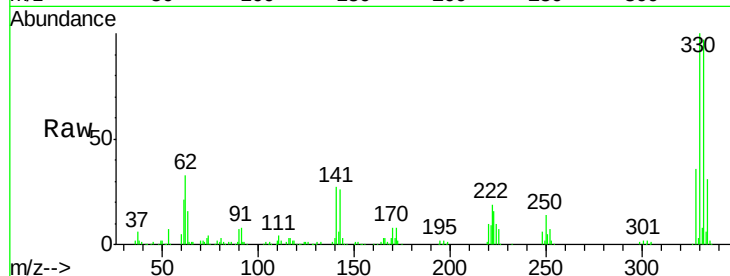




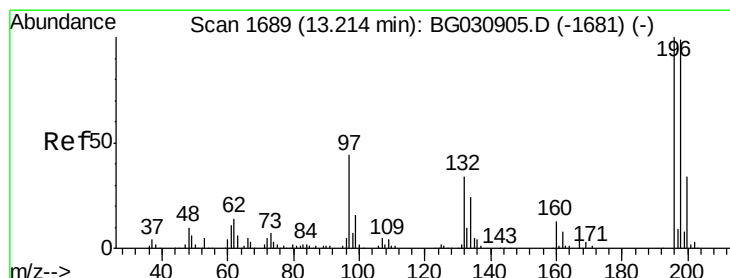
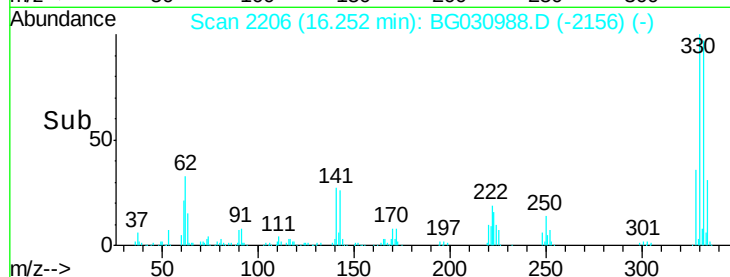
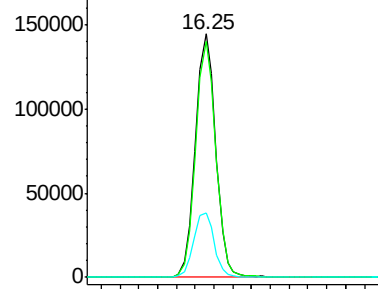
#41
 2,4,6-Tribromophenol
 Concen: 90.55 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	27.0	25.2	37.8

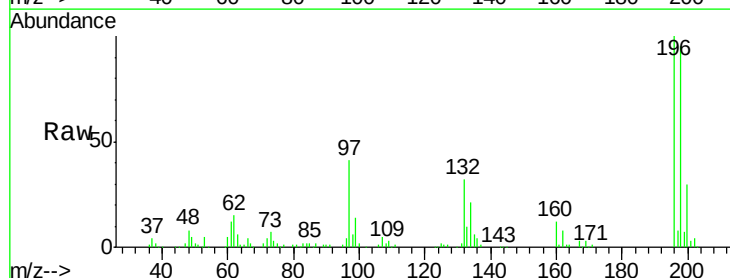


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

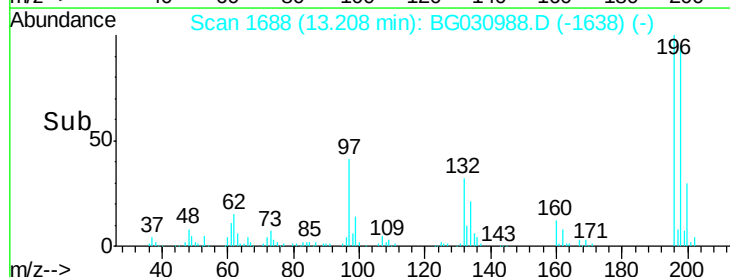
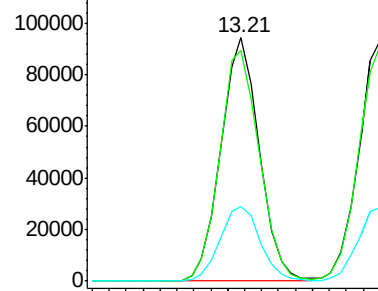


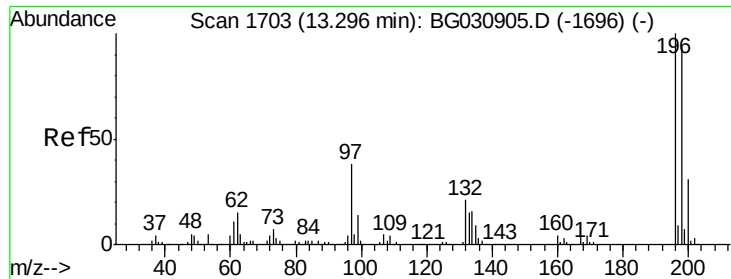
#42
 2,4,6-Trichlorophenol
 Concen: 43.89 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.2	117.2
200	30.5	24.6	36.8



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

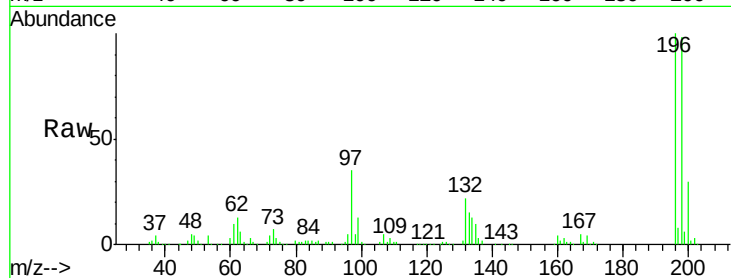




#43
 2,4,5-Trichlorophenol
 Concen: 43.02 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.2	114.4
97	35.0	38.7	58.1#
132	21.8	20.2	30.2



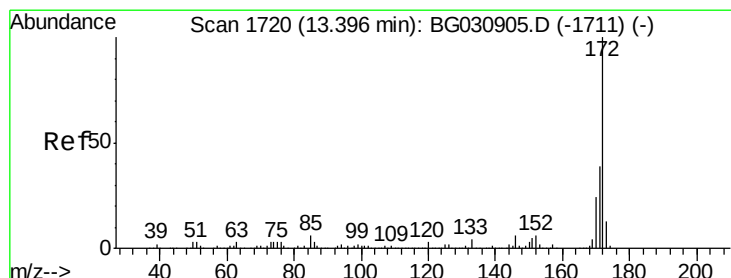
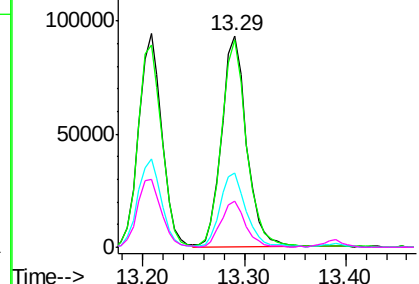
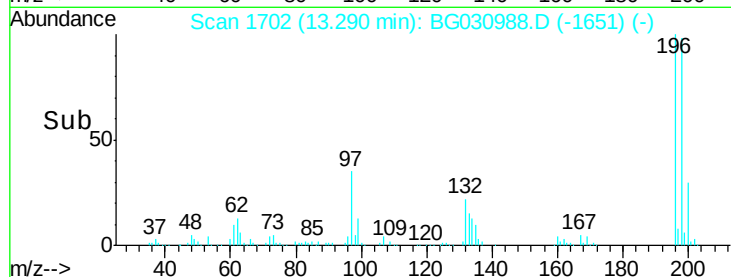
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

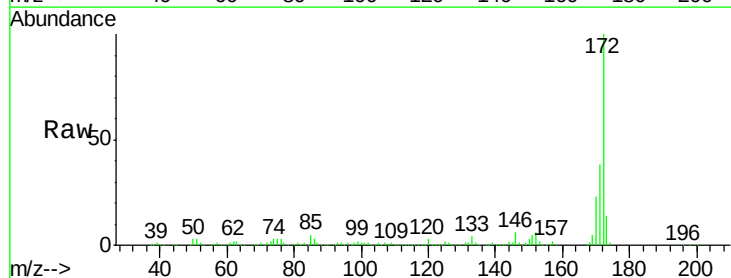
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.87 ng
 RT: 13.39 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	23.4	19.5	29.3

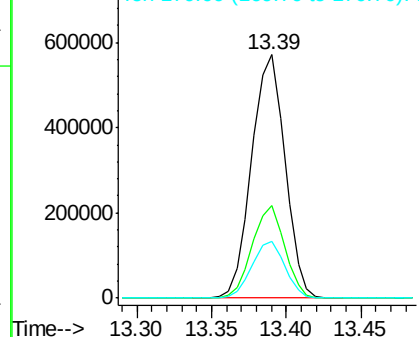
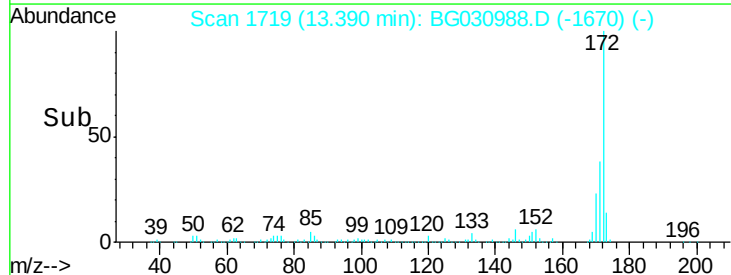


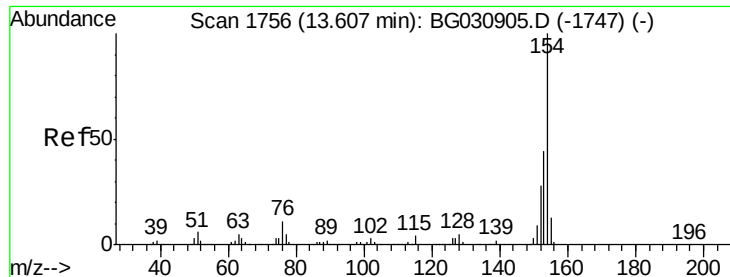
Abundance

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

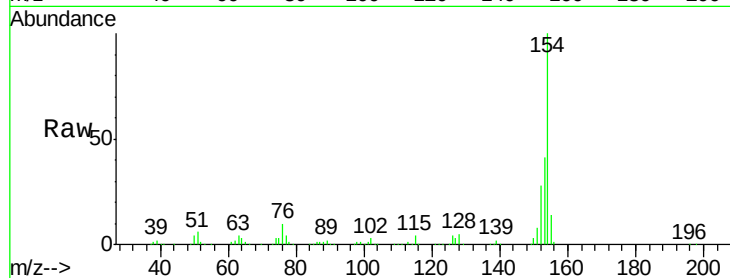




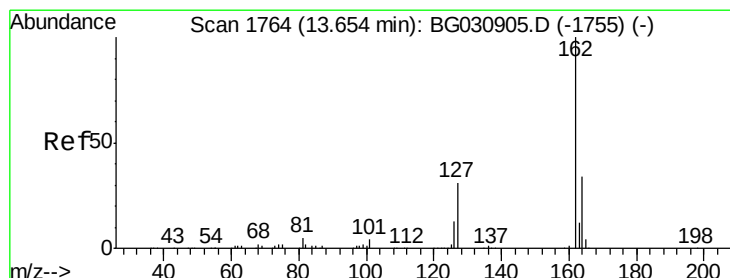
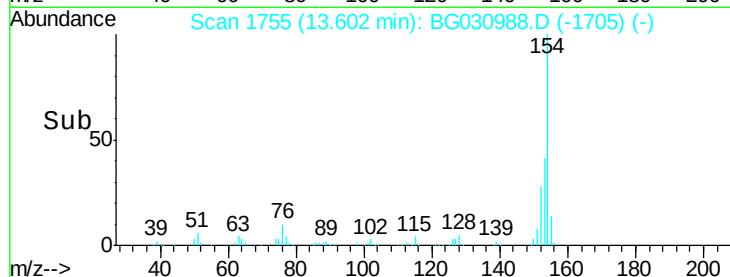
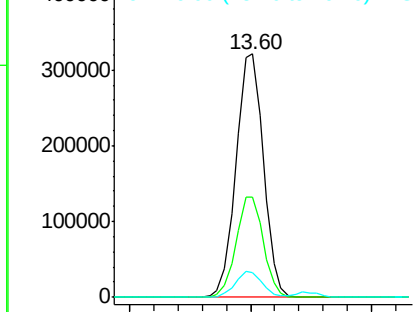
#45
 1,1'-Biphenyl
 Concen: 41.07 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	10.0	0.0	31.9

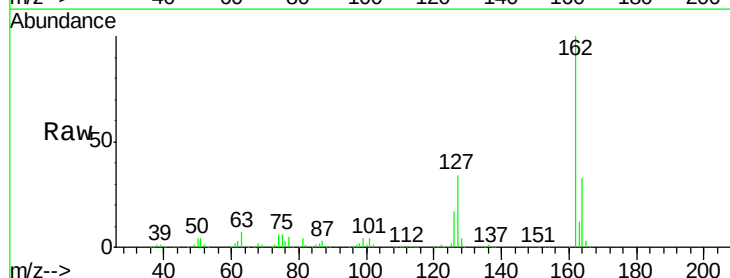


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

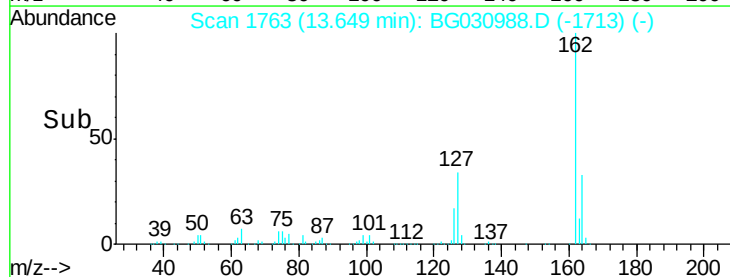
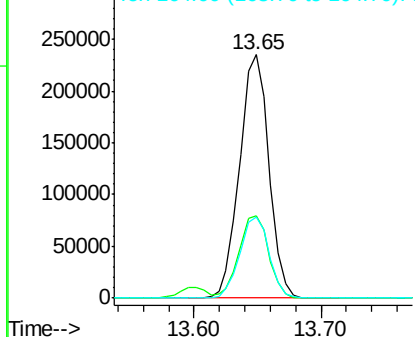


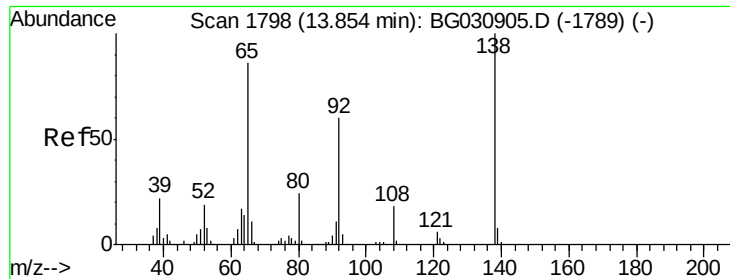
#46
 2-Chloronaphthalene
 Concen: 42.09 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.9	30.7	46.1
164	33.3	26.0	39.0



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: 38.79 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

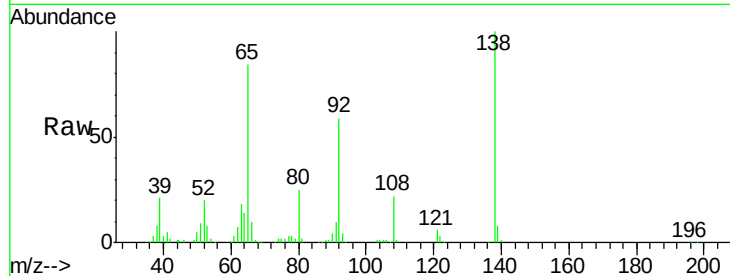
Tgt Ion: 65 Resp: 102832

Ion Ratio Lower Upper

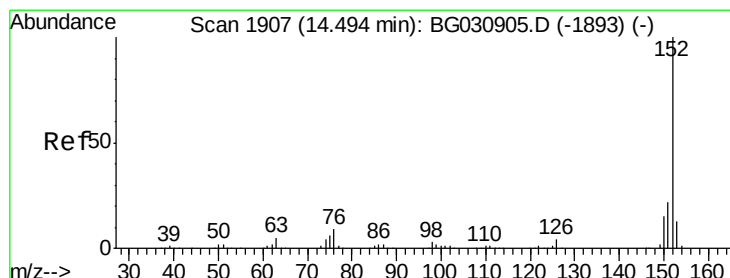
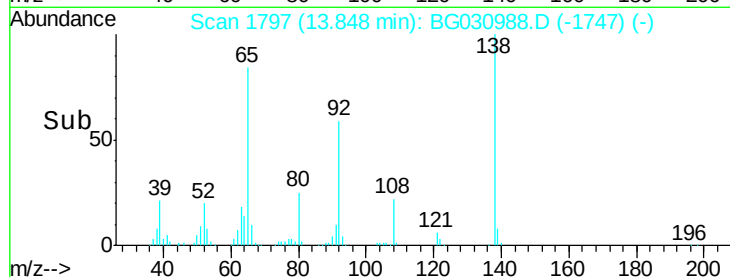
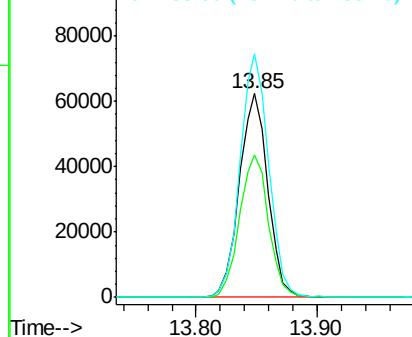
65 100

92 70.1 54.6 82.0

138 119.4 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.13 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

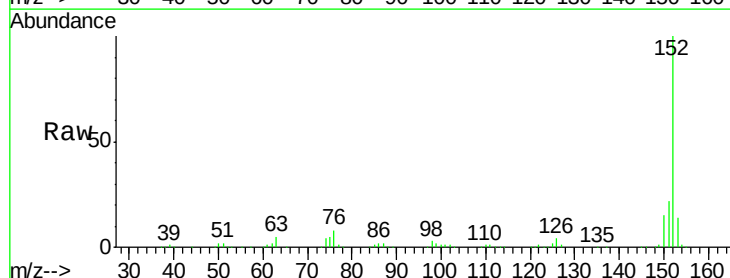
Tgt Ion: 152 Resp: 587488

Ion Ratio Lower Upper

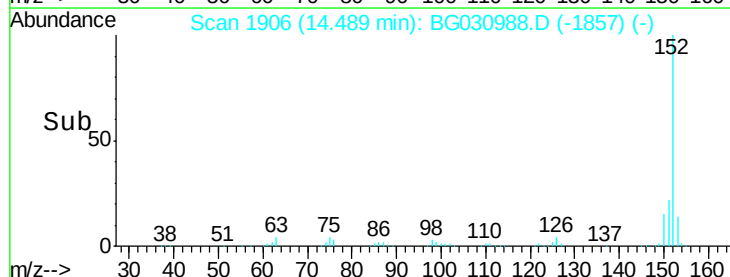
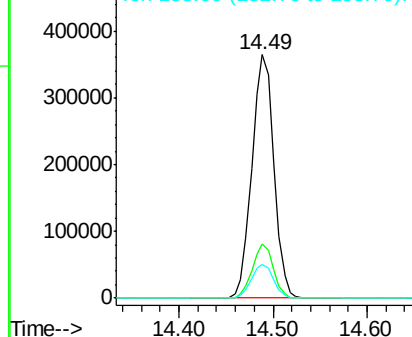
152 100

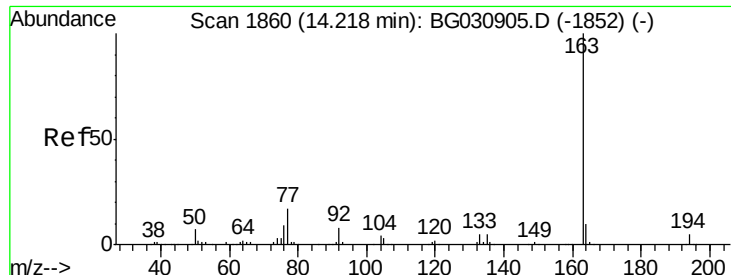
151 22.0 17.2 25.8

153 13.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.08 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

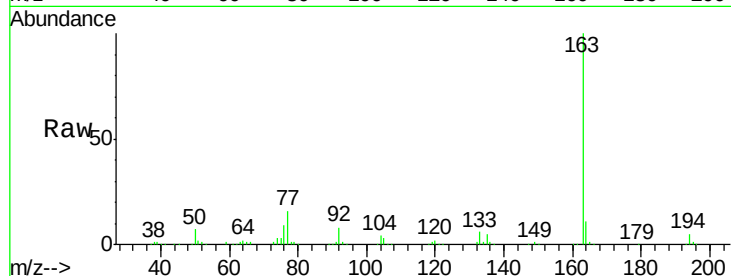
Tgt Ion:163 Resp: 517977

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

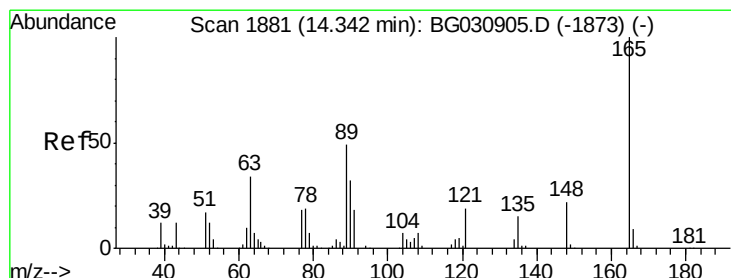
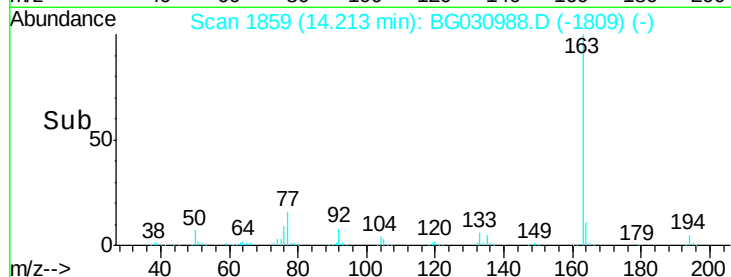
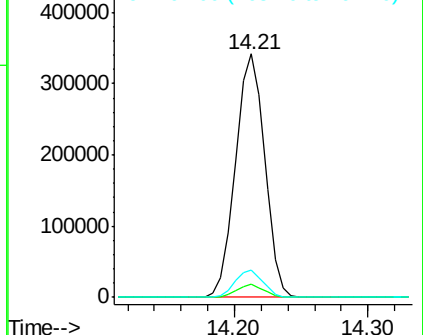
164 11.3 8.2 12.4



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: 42.32 ng

RT: 14.34 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

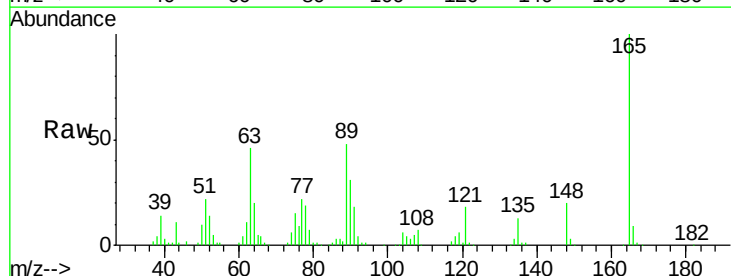
Tgt Ion:165 Resp: 112735

Ion Ratio Lower Upper

165 100

63 45.9 52.7 79.1#

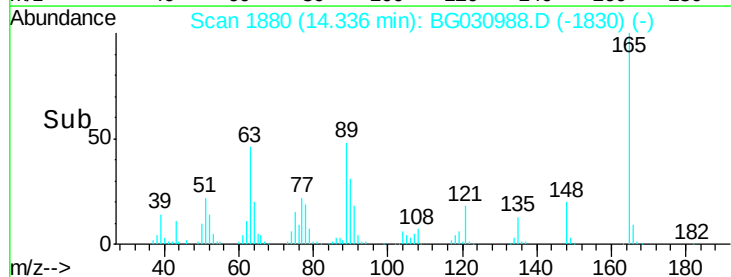
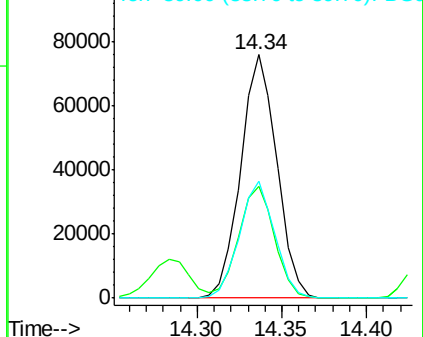
89 48.1 49.2 73.8#

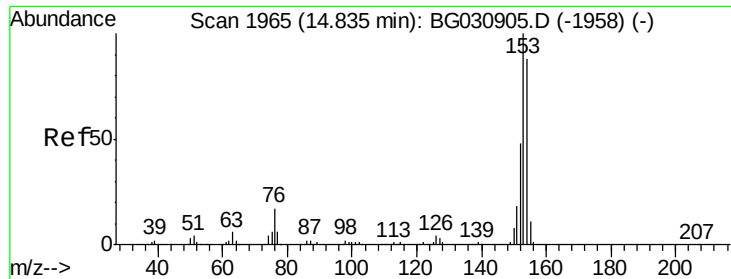


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.16 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

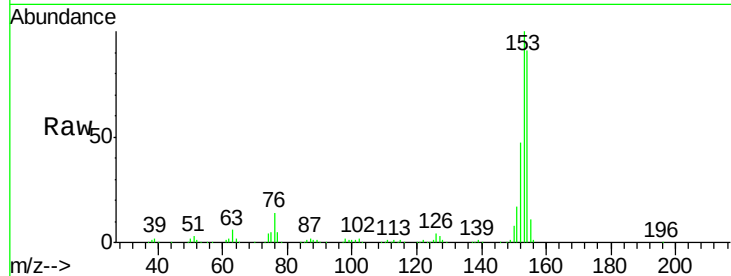
Tgt Ion:154 Resp: 376246

Ion Ratio Lower Upper

154 100

153 110.3 90.4 135.6

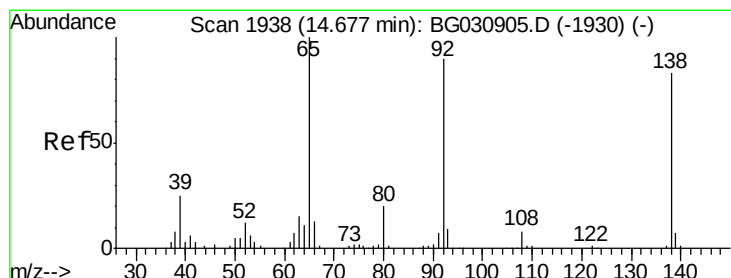
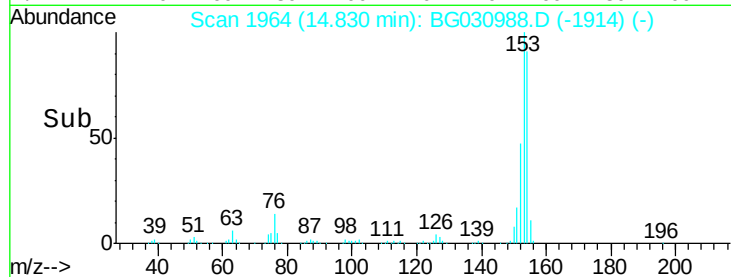
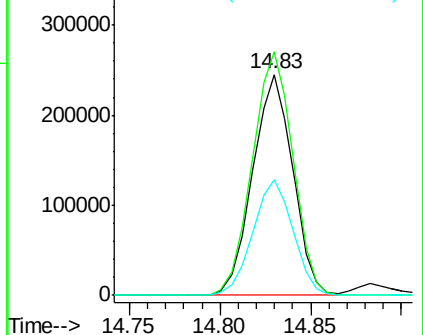
152 52.2 41.6 62.4



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: 39.01 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

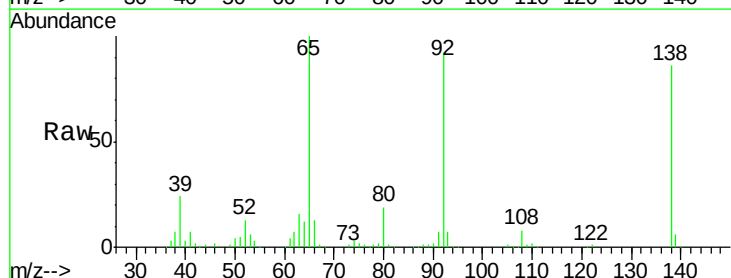
Tgt Ion:138 Resp: 110352

Ion Ratio Lower Upper

138 100

108 9.4 17.5 26.3#

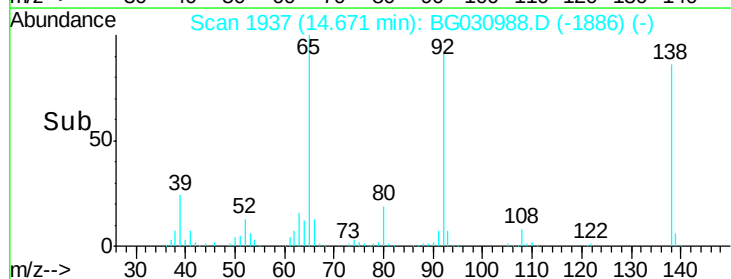
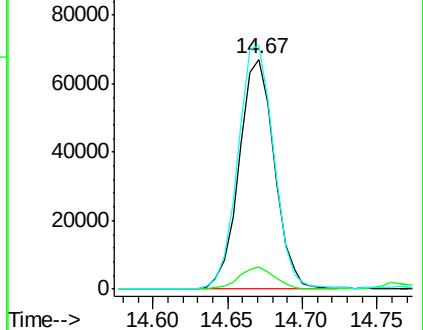
92 106.0 105.8 158.8

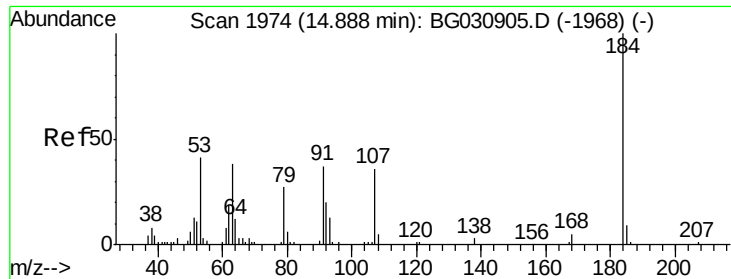


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

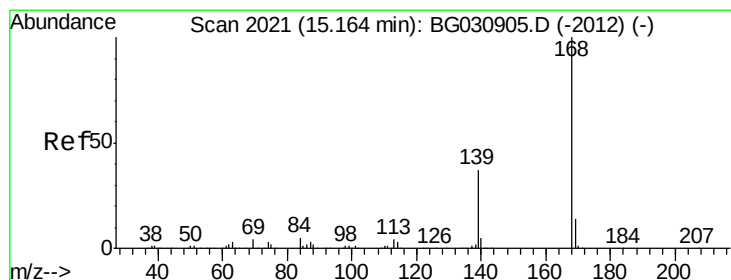
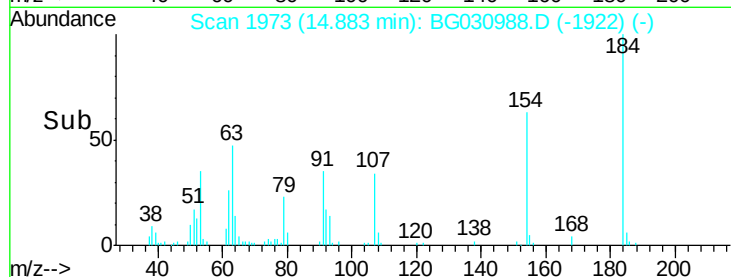
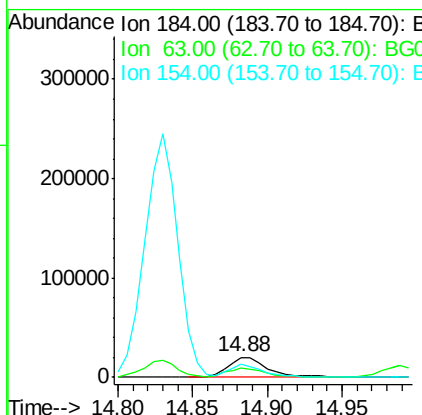
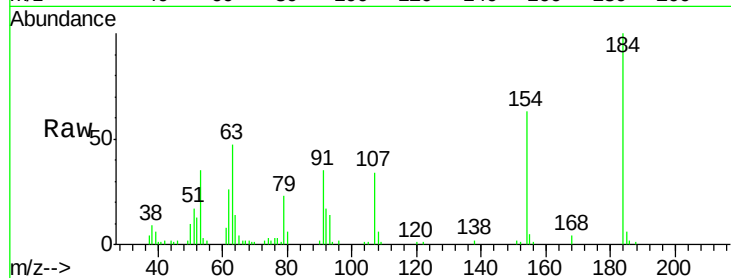




#53
2,4-Dinitrophenol
Concen: 29.56 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

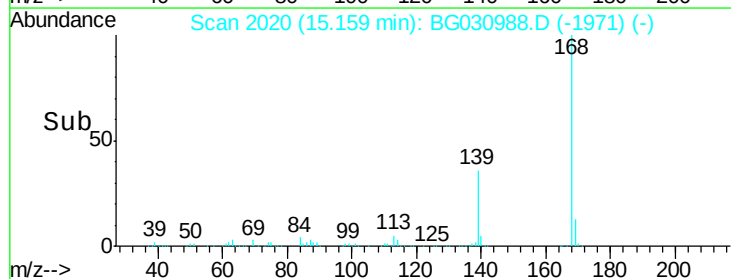
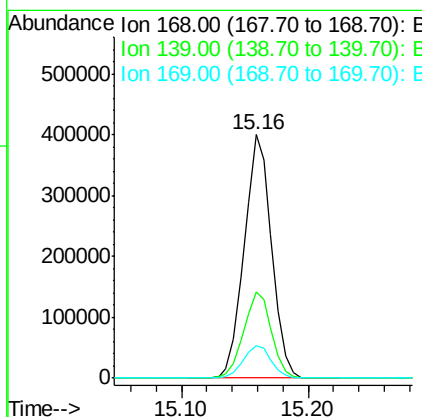
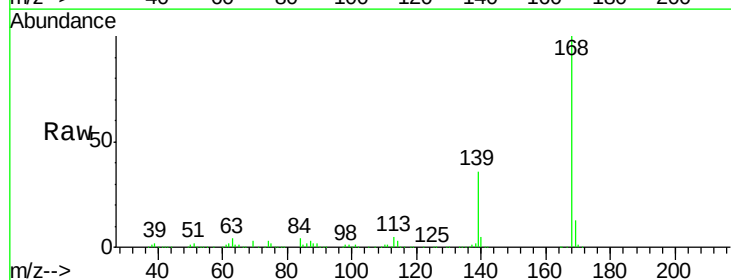
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

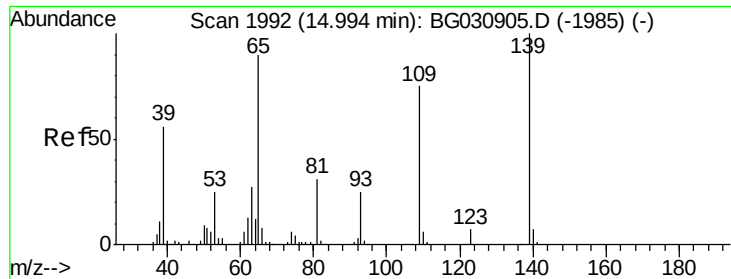
Tgt Ion:184 Resp: 37475
Ion Ratio Lower Upper
184 100
63 46.9 59.8 89.8#
154 63.1 101.8 152.8#



#54
Dibenzofuran
Concen: 40.95 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Tgt Ion:168 Resp: 596369
Ion Ratio Lower Upper
168 100
139 35.5 28.6 43.0
169 13.4 11.2 16.8

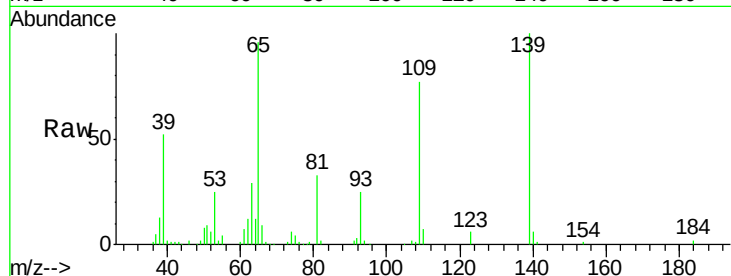




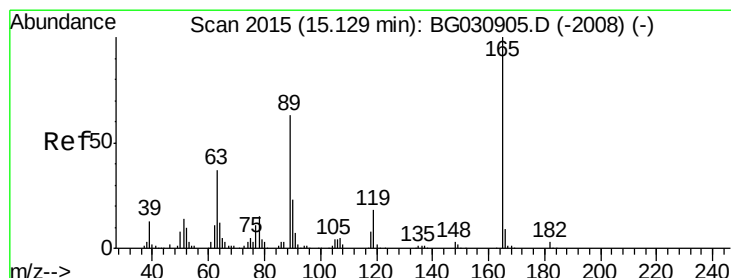
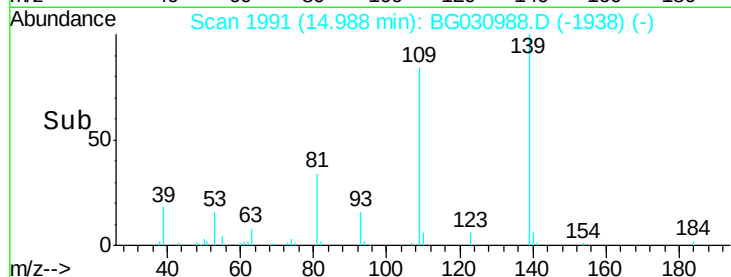
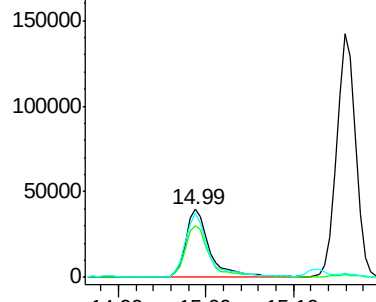
#55
4-Nitrophenol
Concen: 38.06 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 76695
Ion Ratio Lower Upper
139 100
109 77.0 62.2 102.2
65 96.1 97.2 137.2#

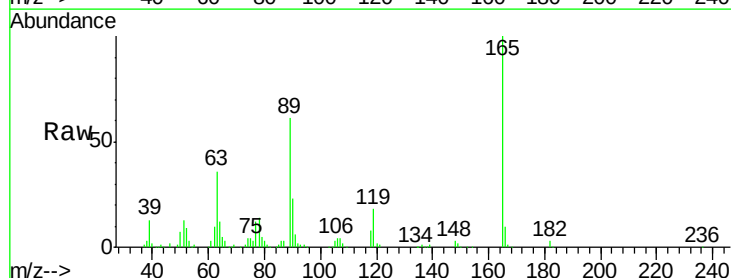


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

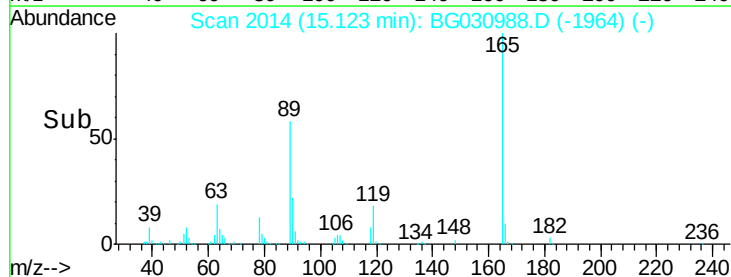
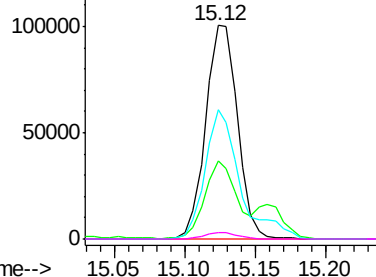


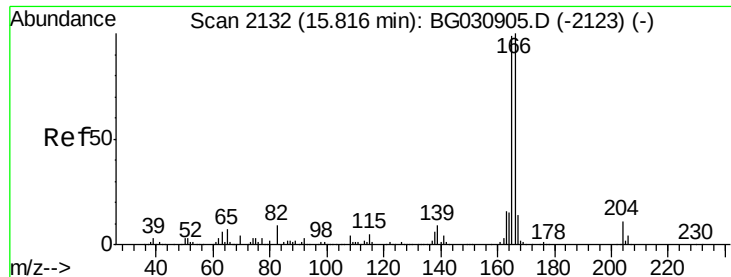
#56
2,4-Dinitrotoluene
Concen: 41.06 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Tgt Ion:165 Resp: 158126
Ion Ratio Lower Upper
165 100
63 36.3 42.0 63.0#
89 60.8 66.9 100.3#
182 3.3 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.98 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

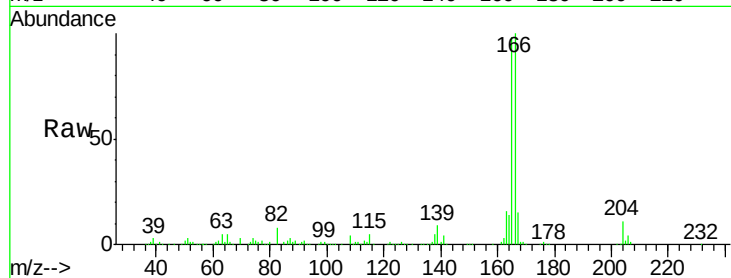
Tgt Ion:166 Resp: 484433

Ion Ratio Lower Upper

166 100

165 97.9 80.6 121.0

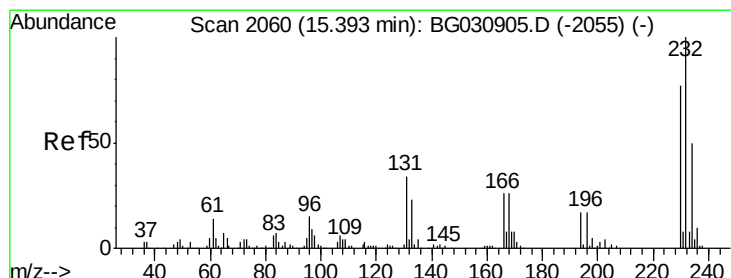
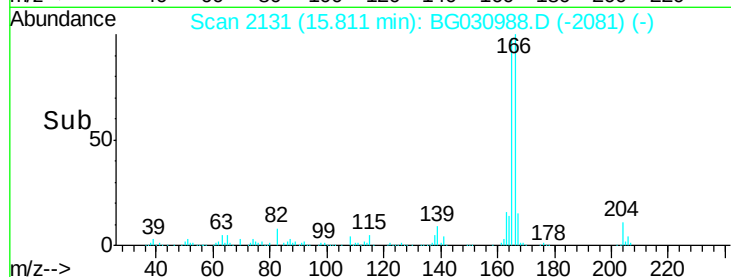
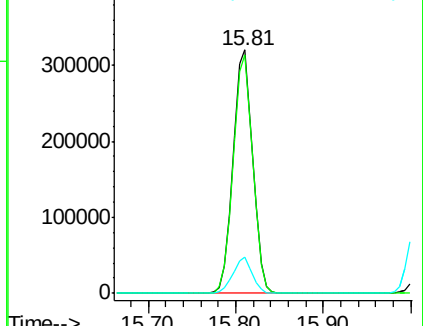
167 14.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.87 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Tgt Ion:232 Resp: 158712

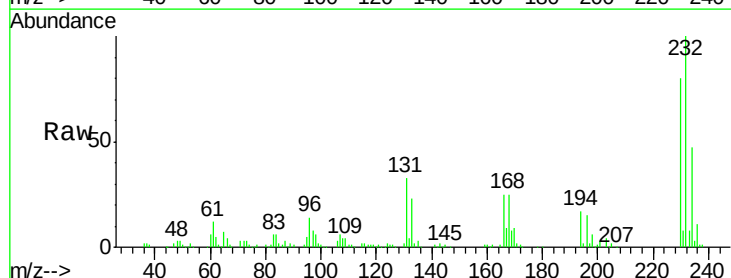
Ion Ratio Lower Upper

232 100

131 30.3 33.5 50.3#

130 1.8 2.2 3.2#

166 24.8 24.8 37.2

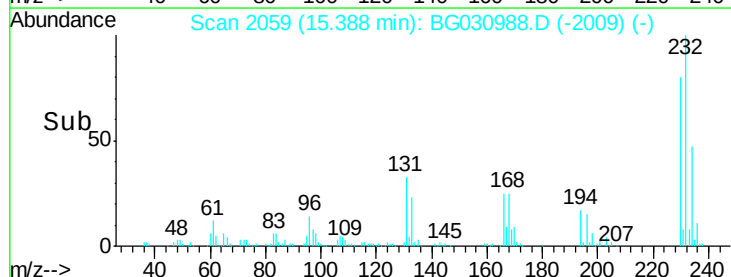
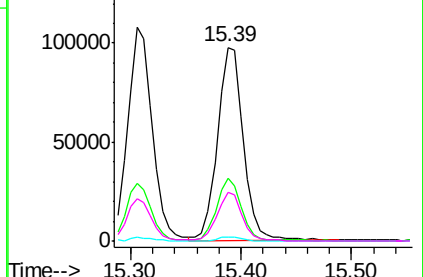


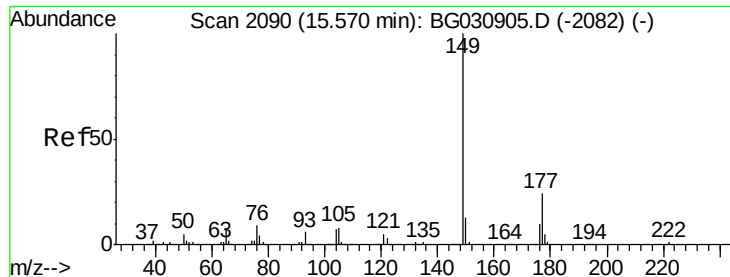
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.70 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

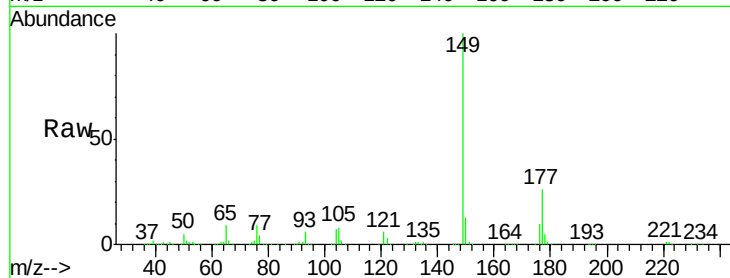
Tgt Ion:149 Resp: 508146

Ion Ratio Lower Upper

149 100

177 25.9 18.5 27.7

150 12.9 10.2 15.2

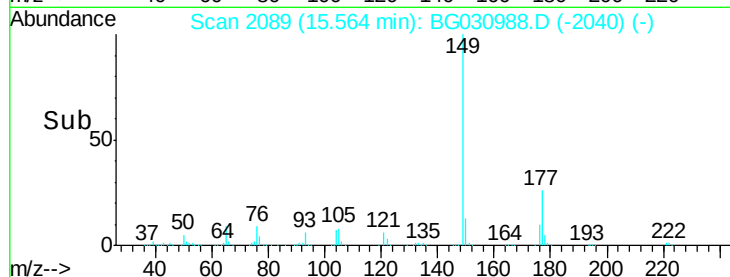


Abundance Ion 149.00 (148.70 to 149.70): E

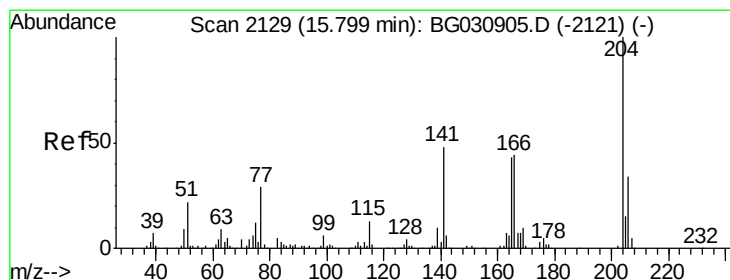
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

15.56



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 43.22 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

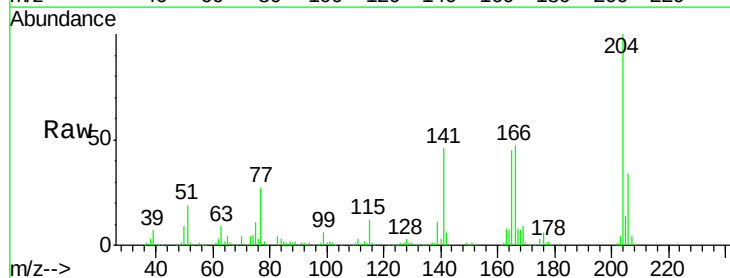
Tgt Ion:204 Resp: 308564

Ion Ratio Lower Upper

204 100

206 34.5 26.2 39.2

141 45.9 45.8 68.6

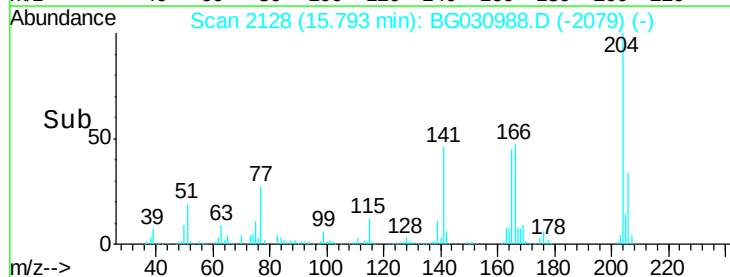


Abundance Ion 204.00 (203.70 to 204.70): E

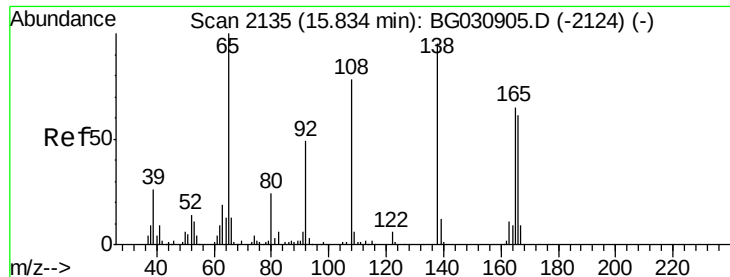
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

15.79



Time-->



#61

4-Nitroaniline

Concen: 39.06 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

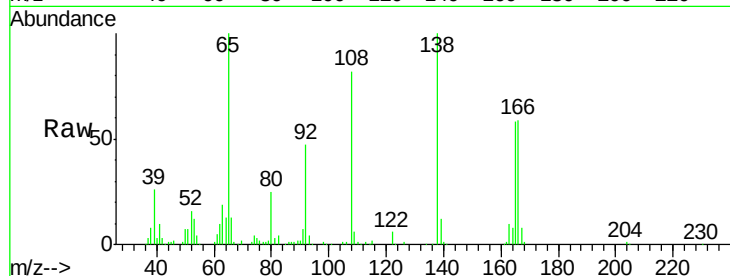
Tgt Ion:138 Resp: 116983

Ion Ratio Lower Upper

138 100

92 47.2 40.1 80.1

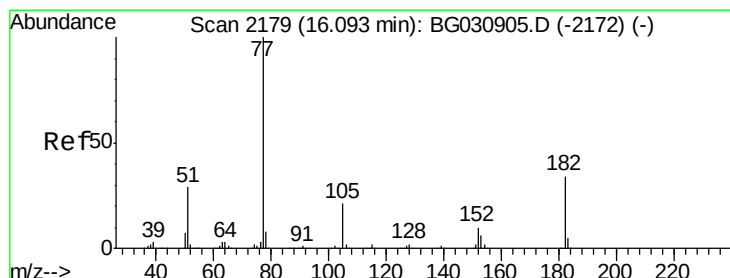
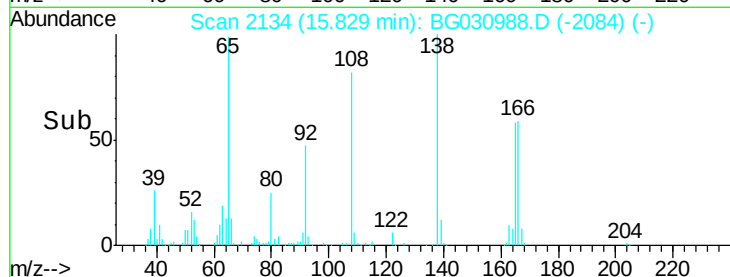
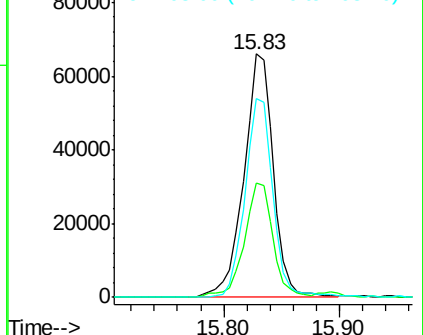
108 81.6 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.97 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Tgt Ion: 77 Resp: 380208

Ion Ratio Lower Upper

77 100

182 36.1 7.4 47.4

105 20.6 0.3 40.3

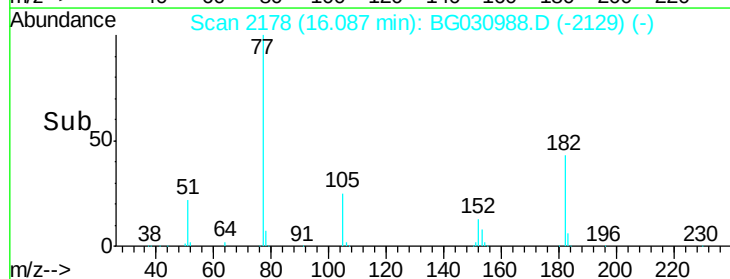
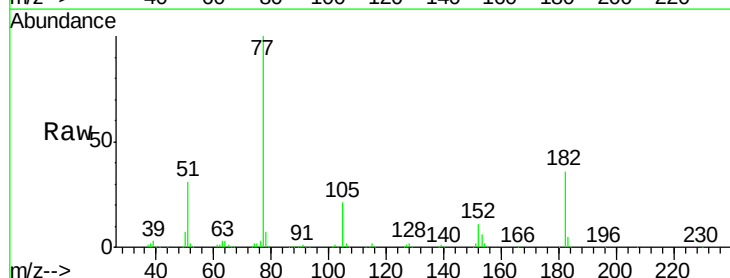
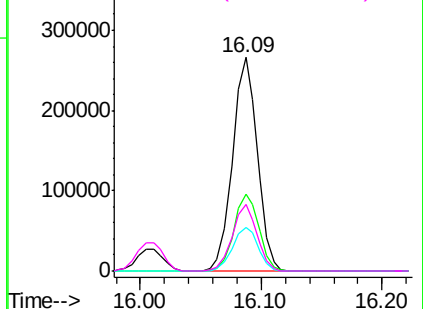
51 30.9 11.6 51.6

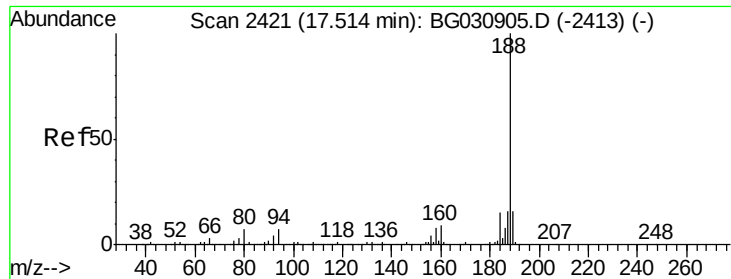
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

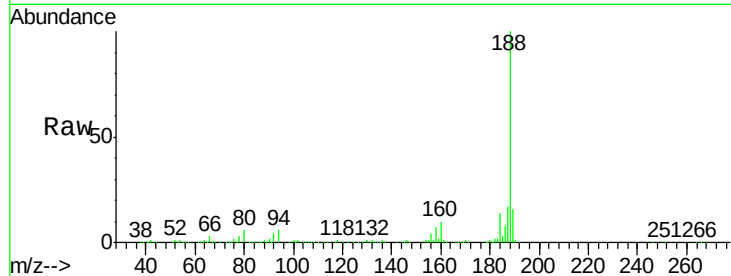
Tgt Ion:188 Resp: 375627

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

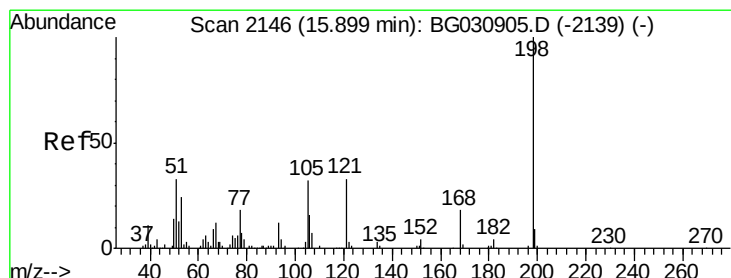
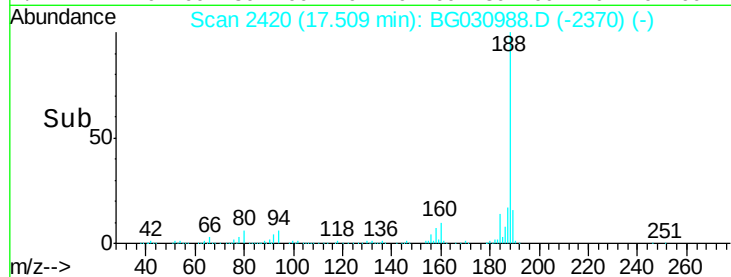
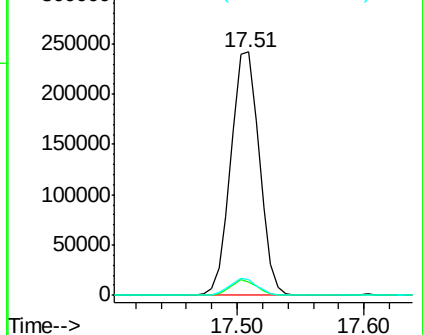
80 6.4 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.77 ng

RT: 15.89 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

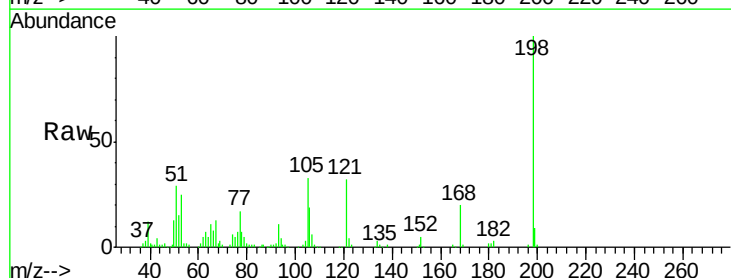
Tgt Ion:198 Resp: 99297

Ion Ratio Lower Upper

198 100

51 29.3 30.6 70.6#

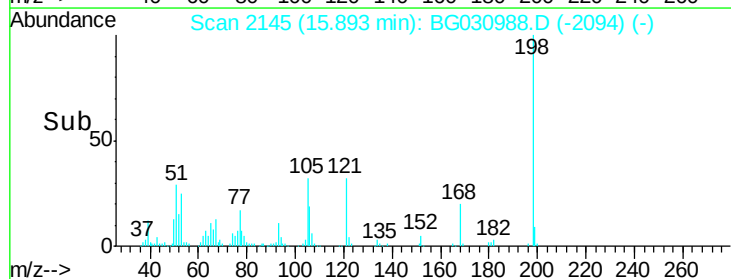
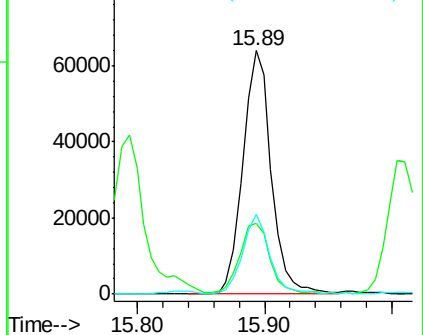
105 32.7 23.8 63.8

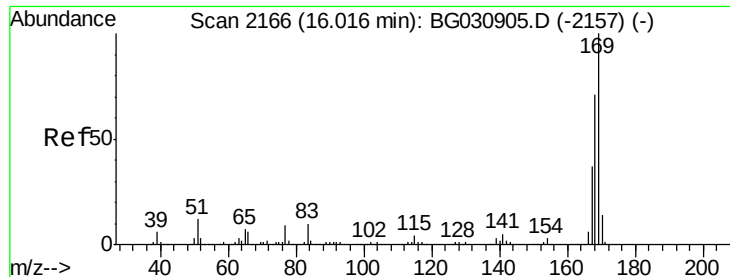


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.06 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

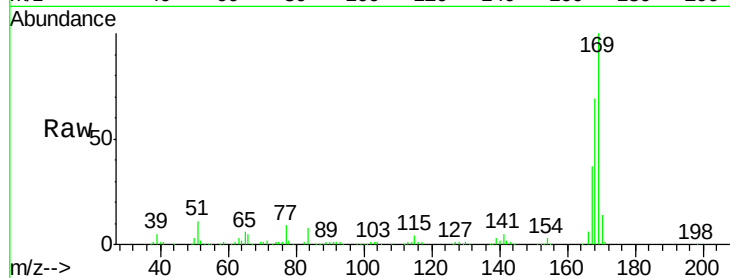
Tgt Ion:169 Resp: 467377

Ion Ratio Lower Upper

169 100

168 68.7 55.7 83.5

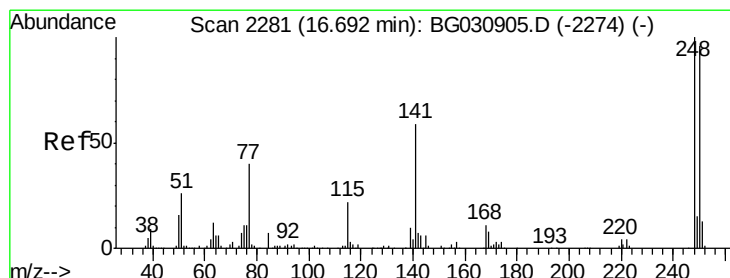
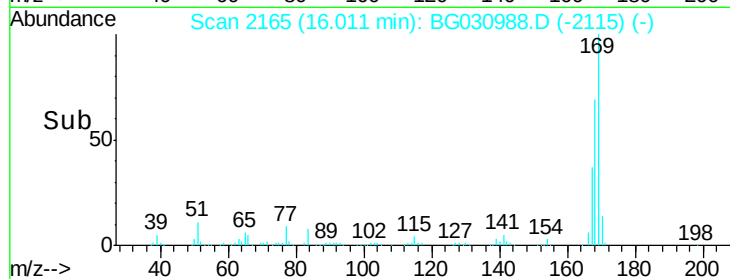
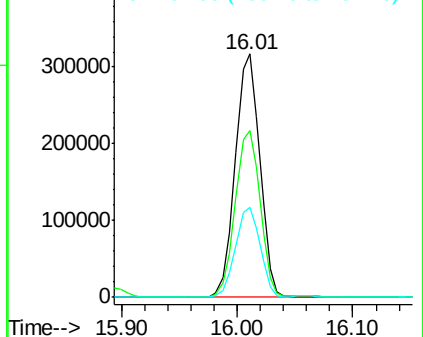
167 37.2 30.1 45.1



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: 44.26 ng

RT: 16.69 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

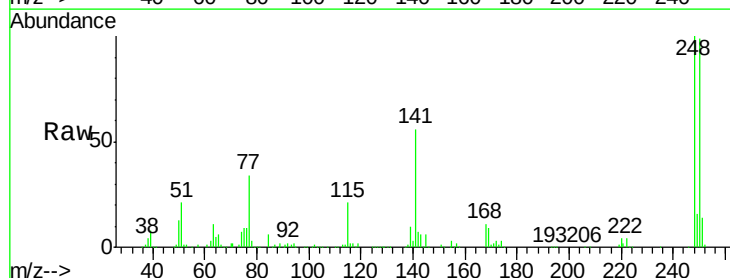
Tgt Ion:248 Resp: 210579

Ion Ratio Lower Upper

248 100

250 99.1 77.1 115.7

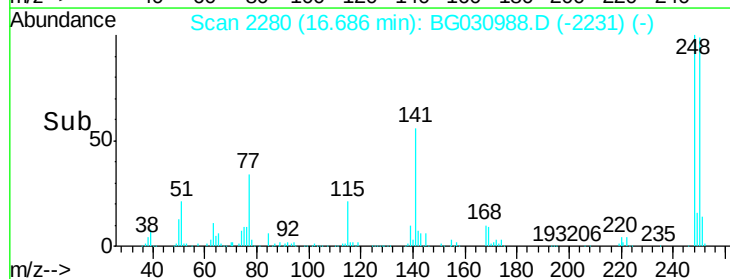
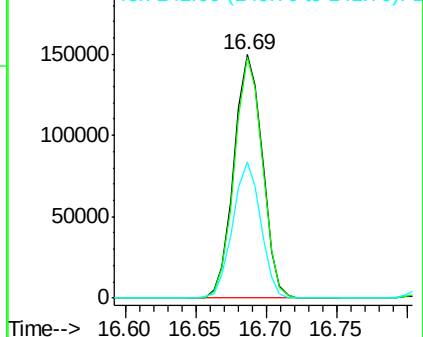
141 56.0 50.8 76.2

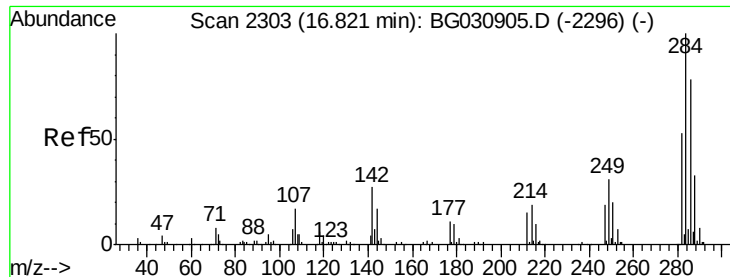


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

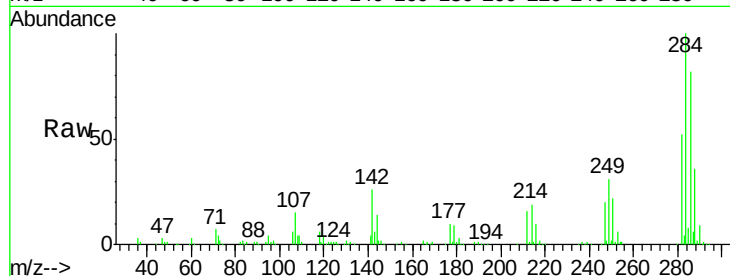




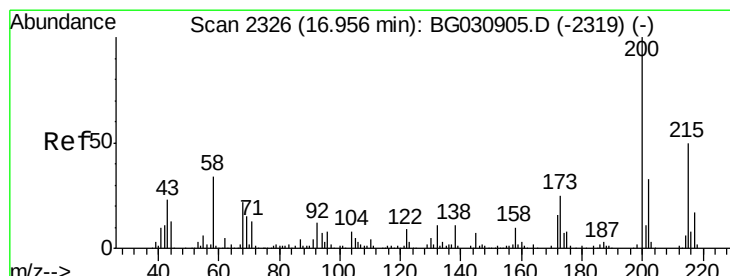
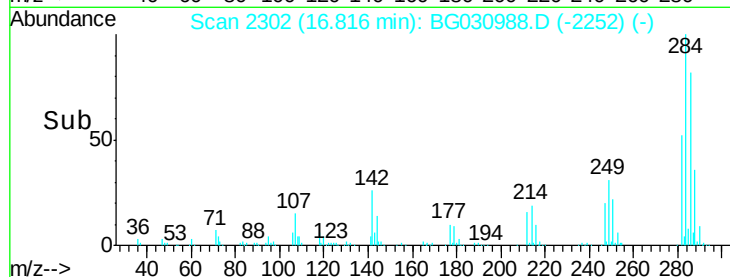
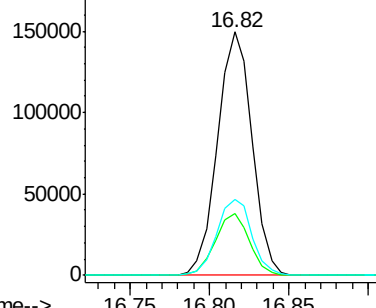
#67
Hexachlorobenzene
Concen: 44.68 ng
RT: 16.82 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	26.8	40.2#
249	31.2	26.3	39.5

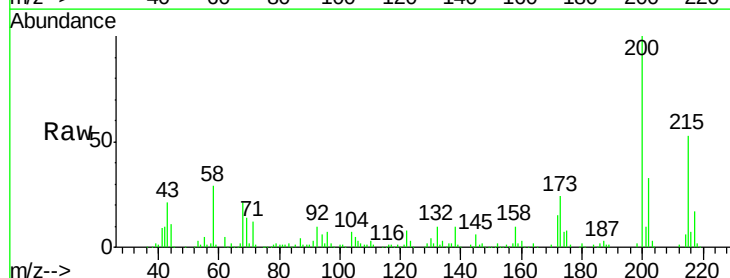


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

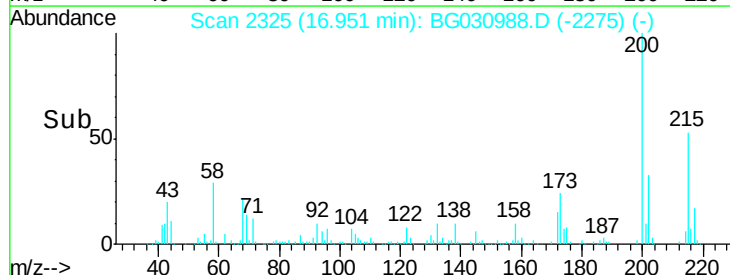
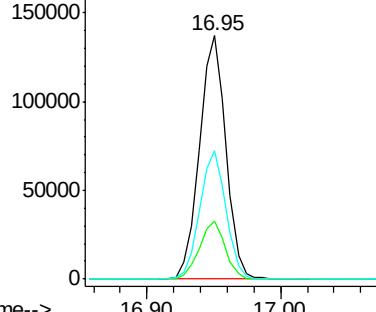


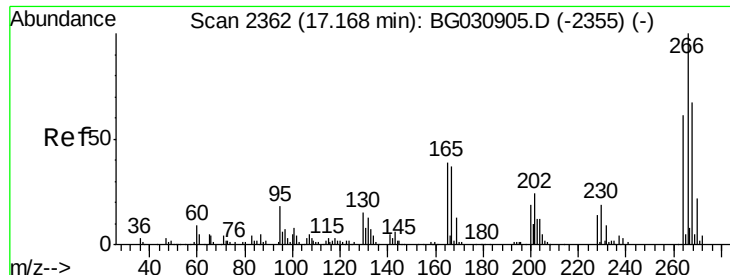
#68
Atrazine
Concen: 40.49 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	5.2	45.2
215	52.9	30.4	70.4



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

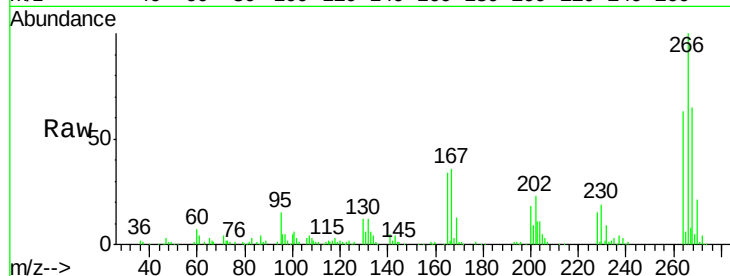




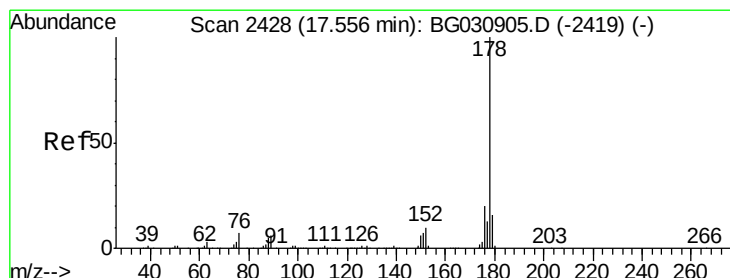
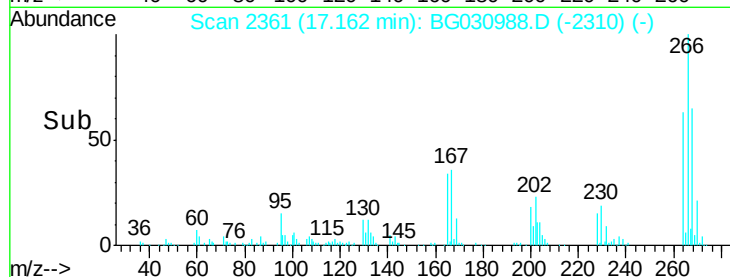
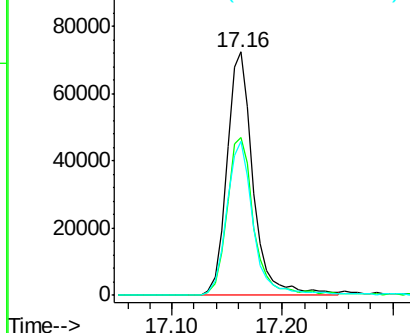
#69
 Pentachlorophenol
 Concen: 43.13 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	63.3	49.6	74.4

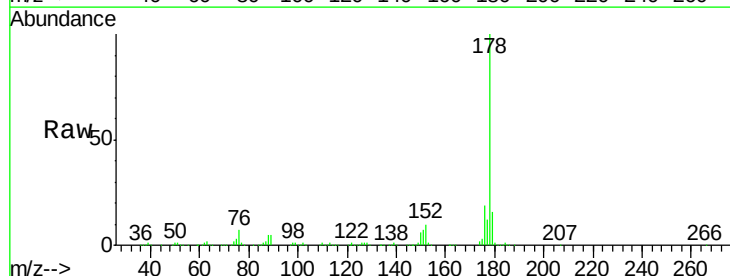


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

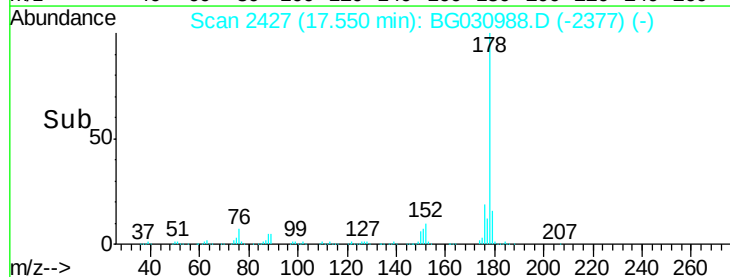
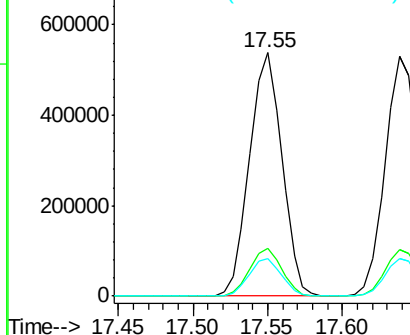


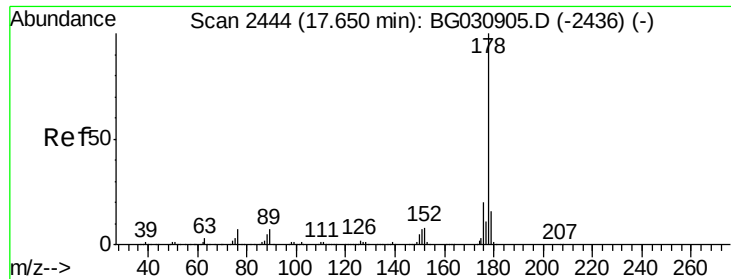
#70
 Phenanthrene
 Concen: 41.48 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.5	12.5	18.7



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

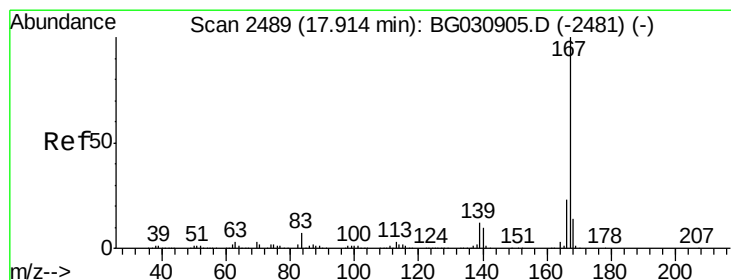
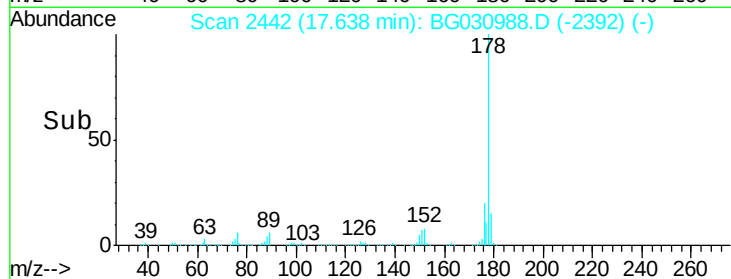
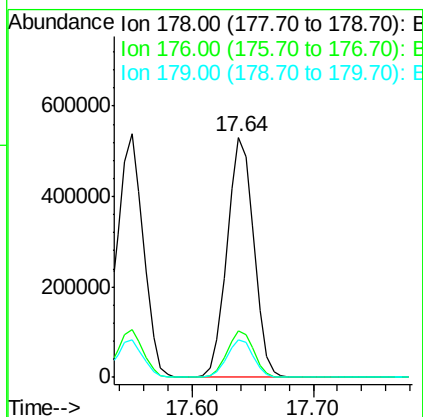
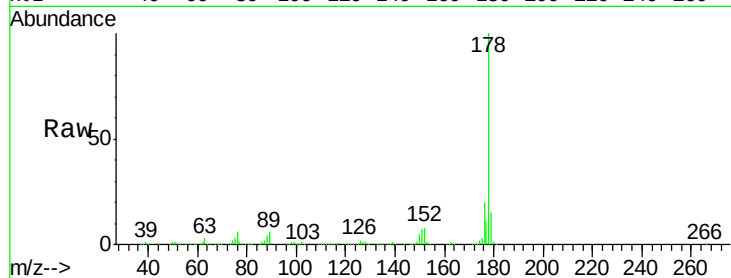




#71
 Anthracene
 Concen: 41.67 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

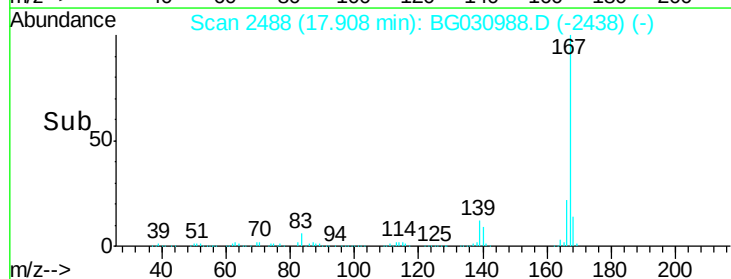
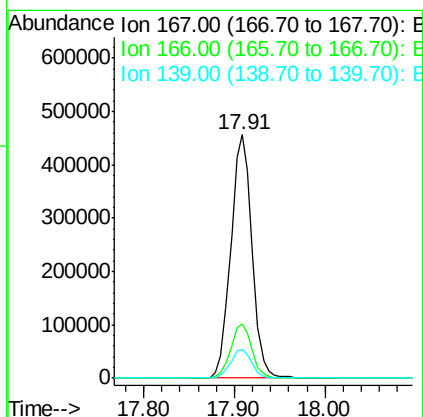
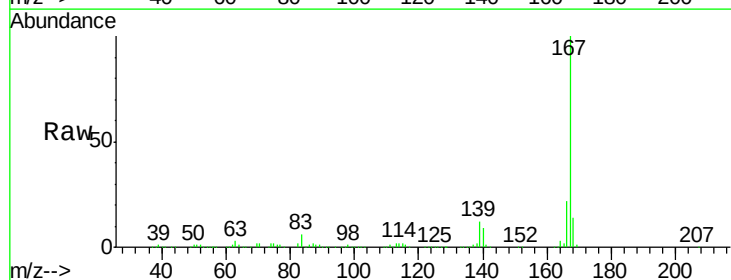
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

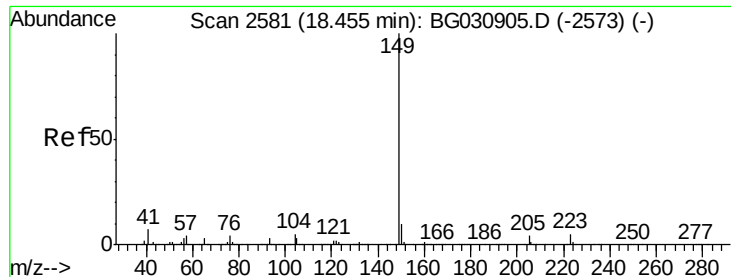
Tgt Ion:178 Resp: 816552
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 40.44 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion:167 Resp: 742603
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 11.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.52 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

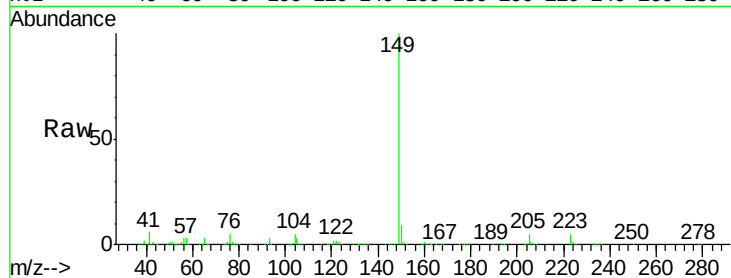
Tgt Ion:149 Resp: 868401

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

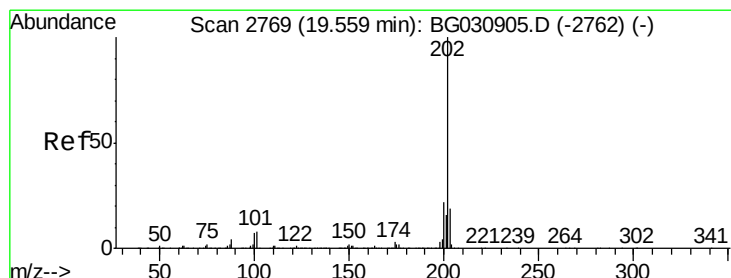
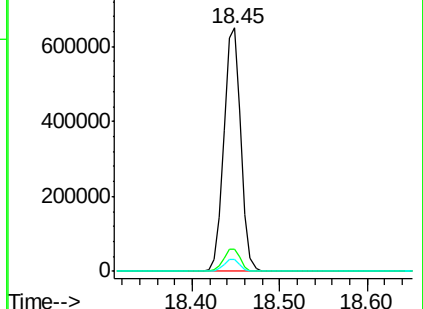
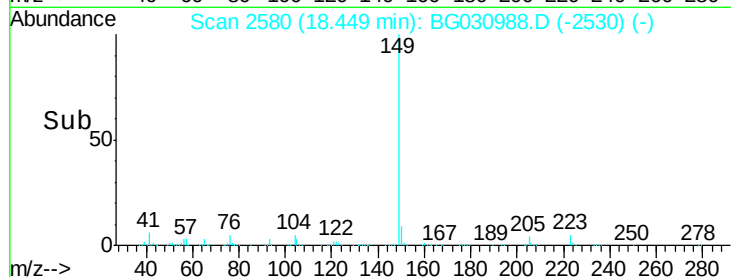
104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.75 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

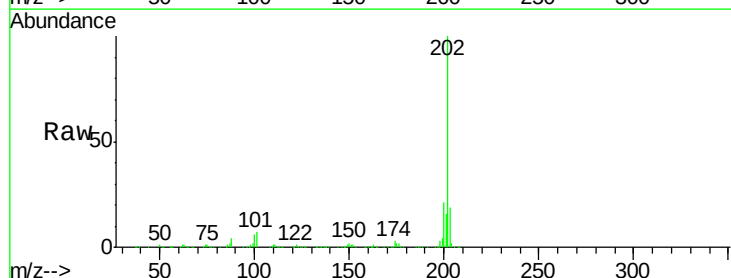
Tgt Ion:202 Resp: 1058732

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.9

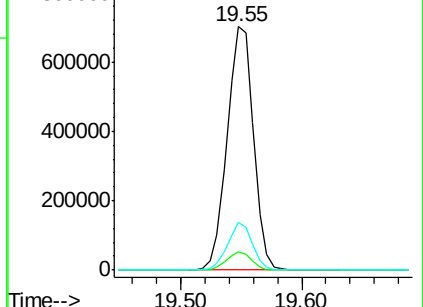
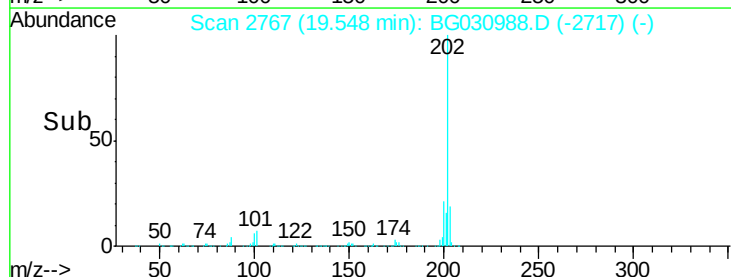
203 19.4 0.0 37.5

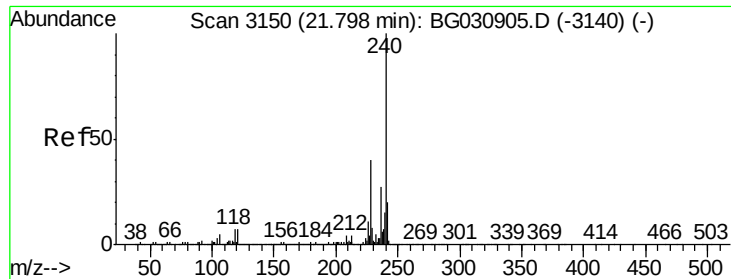


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

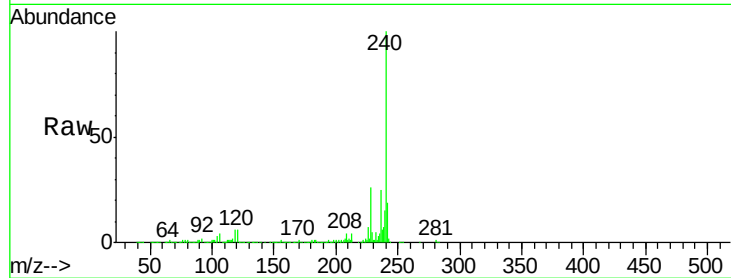
Tgt Ion:240 Resp: 439956

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

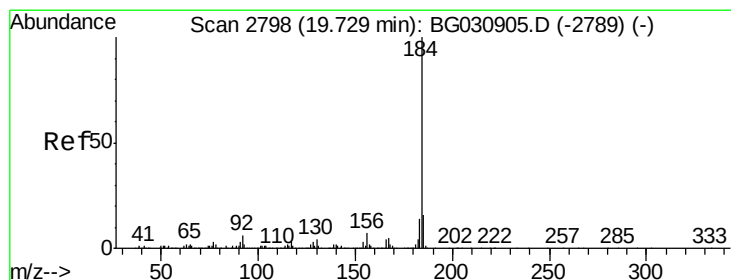
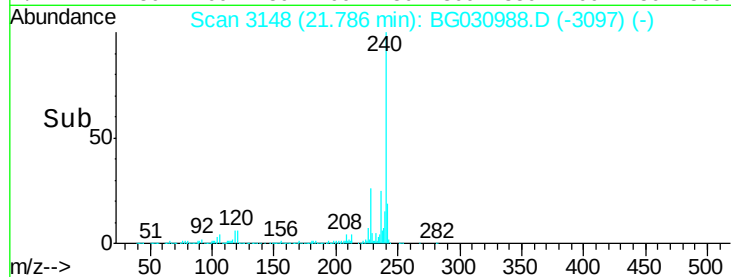
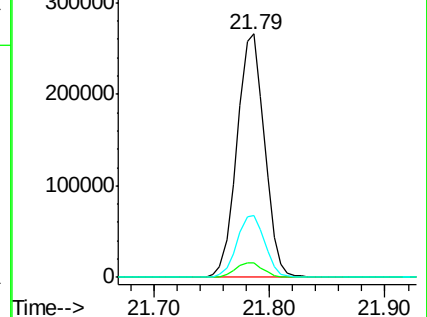
236 25.5 20.9 31.3



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: 36.15 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

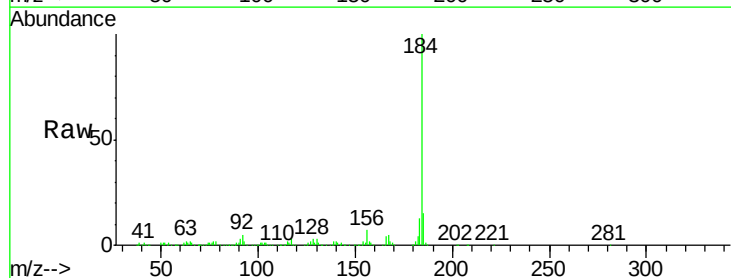
Tgt Ion:184 Resp: 510865

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

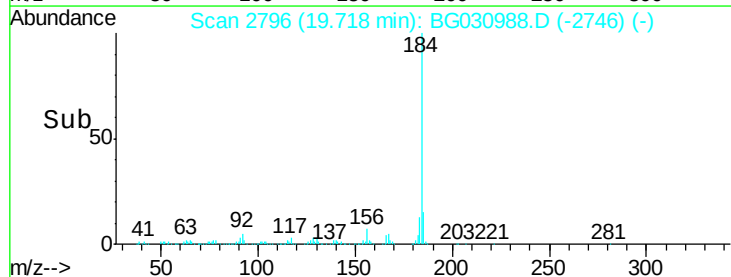
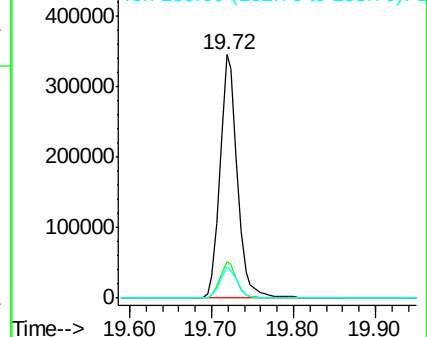
183 12.8 10.6 16.0

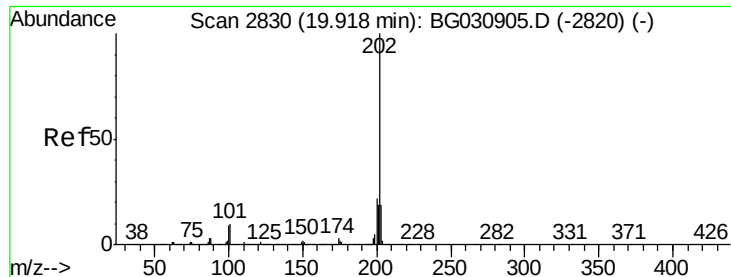


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.66 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

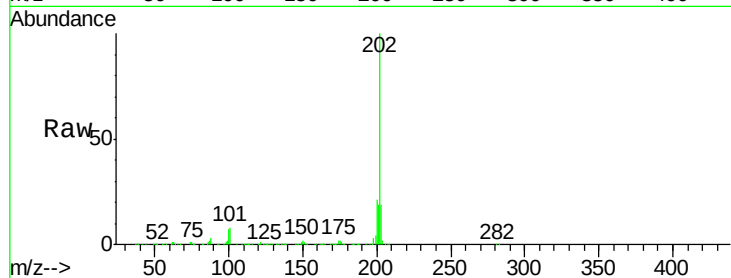
Tgt Ion:202 Resp: 1087689

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

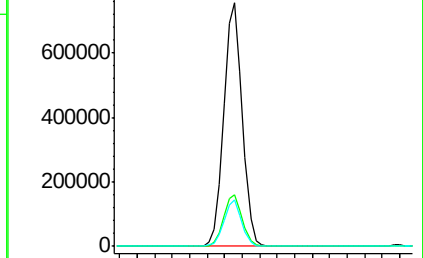
203 18.9 13.9 20.9



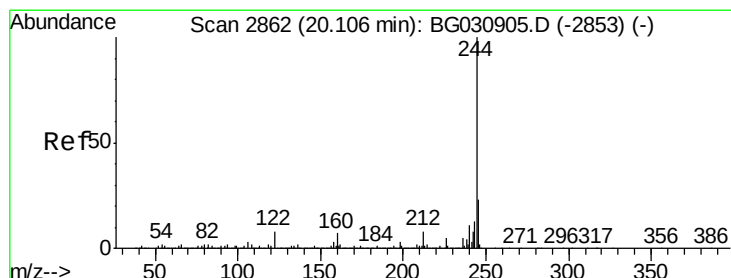
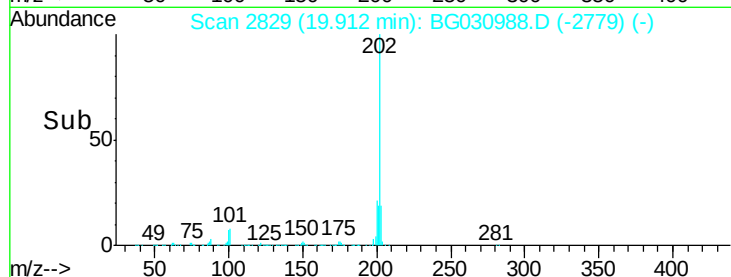
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.80 19.90 20.00



#78

Terphenyl-d14

Concen: 82.50 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

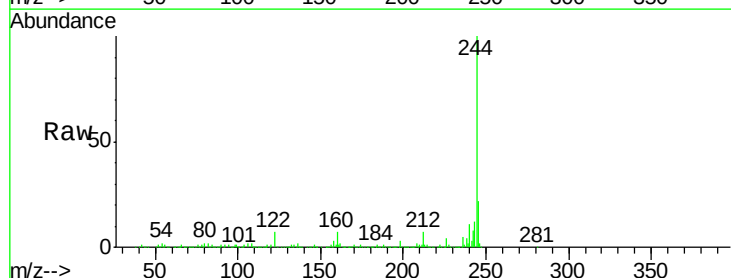
Tgt Ion:244 Resp: 1643888

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

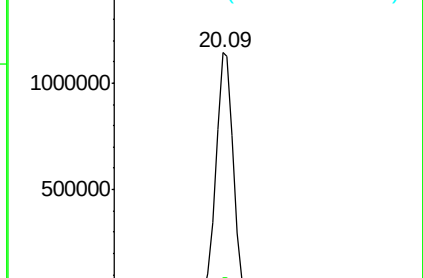
122 7.1 7.0 10.4



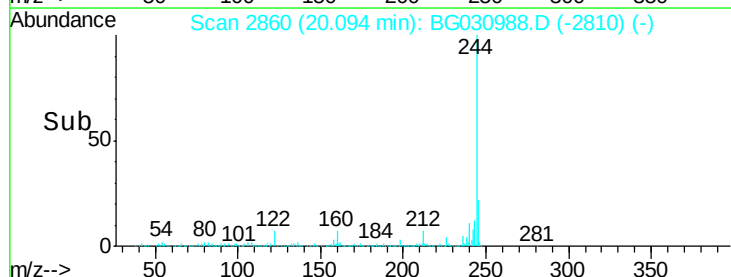
Abundance Ion 244.00 (243.70 to 244.70): E

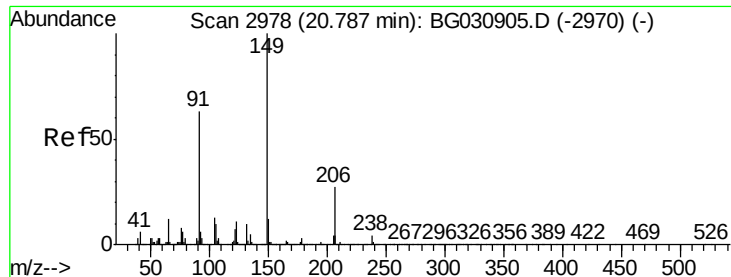
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.00 20.10 20.20

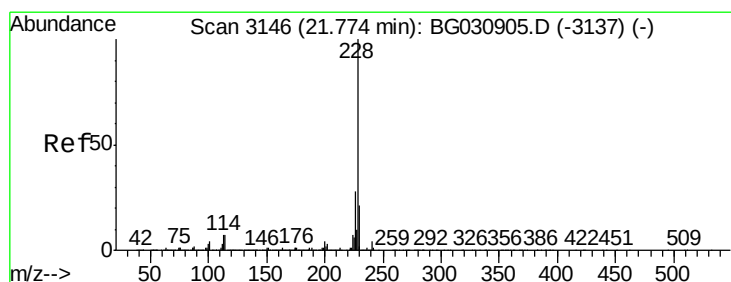
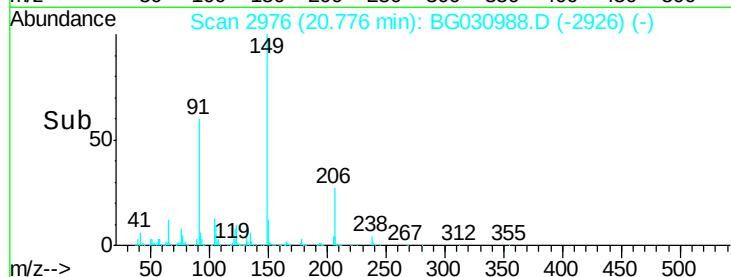
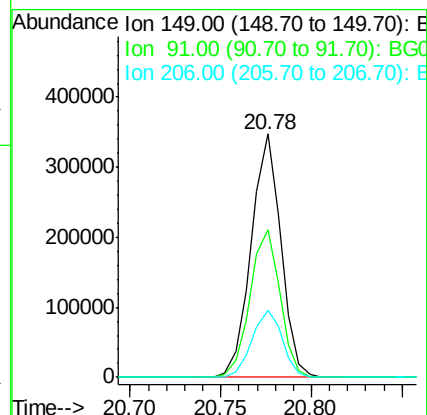
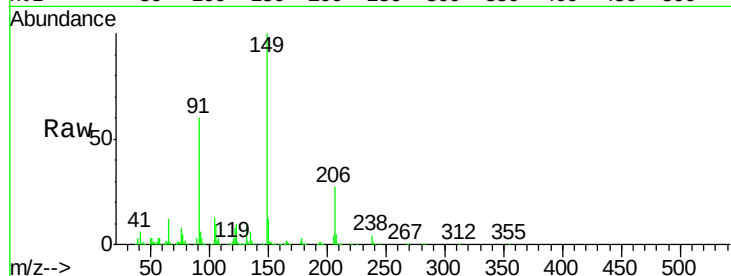




#79
Butylbenzylphthalate
Concen: 38.14 ng
RT: 20.78 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

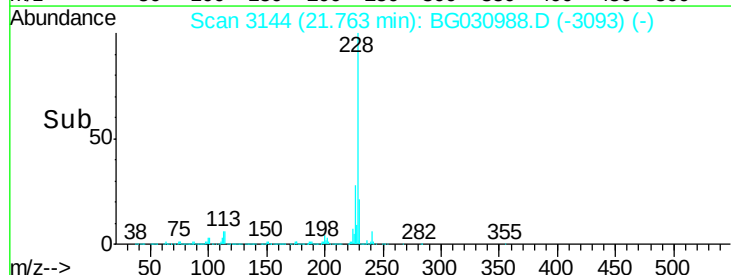
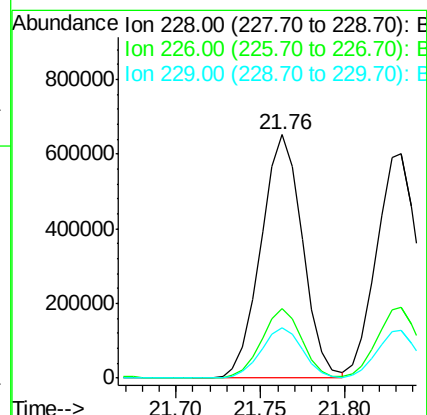
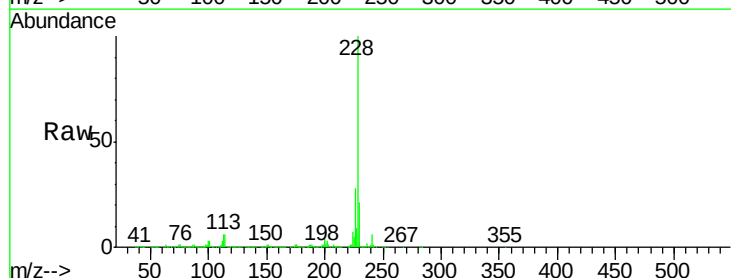
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

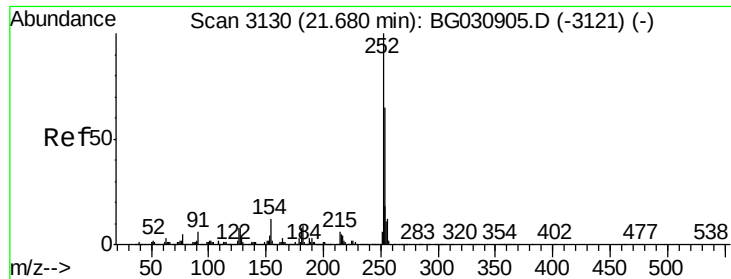
Tgt Ion:149 Resp: 397013
Ion Ratio Lower Upper
149 100
91 60.4 62.2 93.2#
206 27.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.85 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Tgt Ion:228 Resp: 1116297
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.9 16.2 24.2

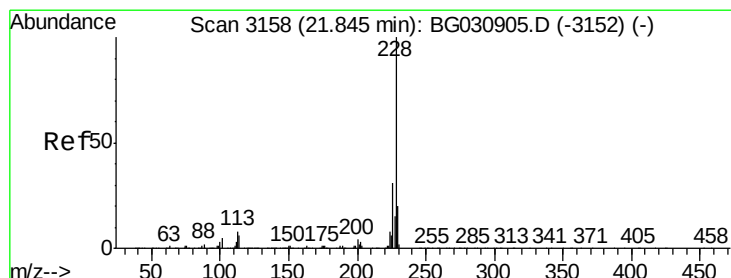
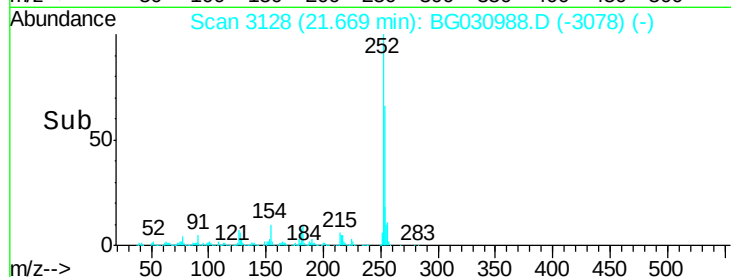
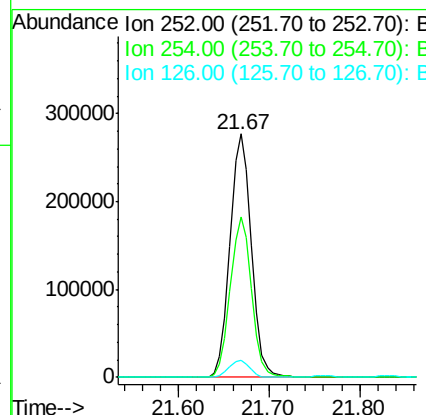
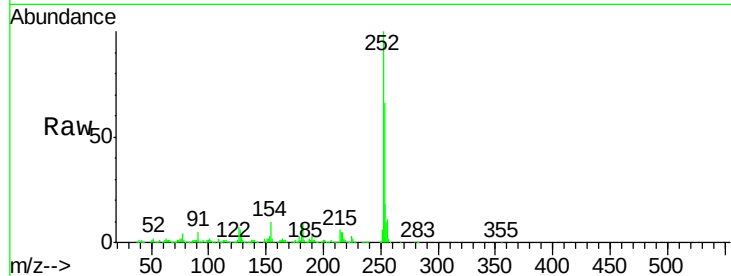




#81
 3,3'-Dichlorobenzidine
 Concen: 41.07 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

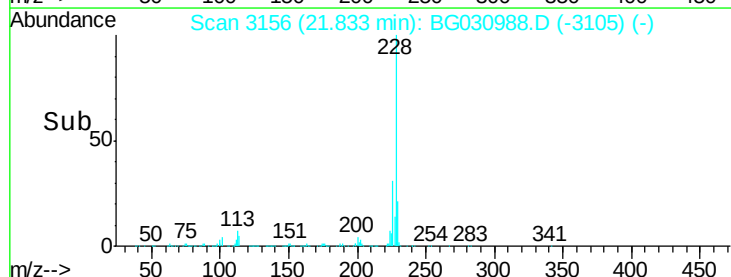
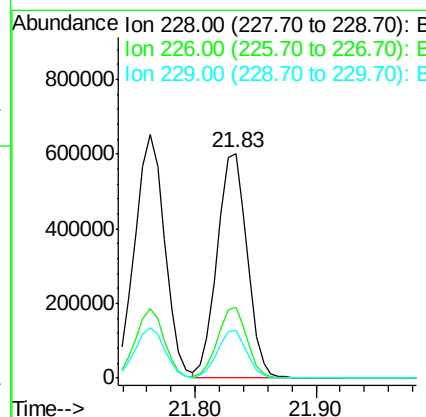
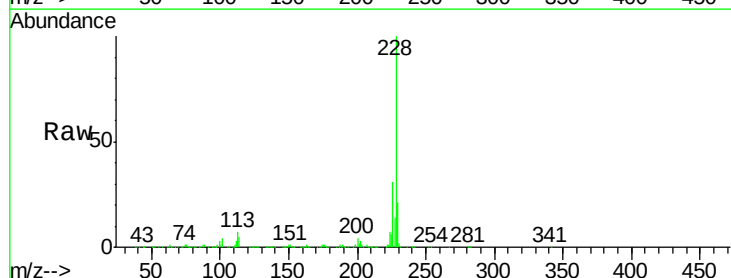
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

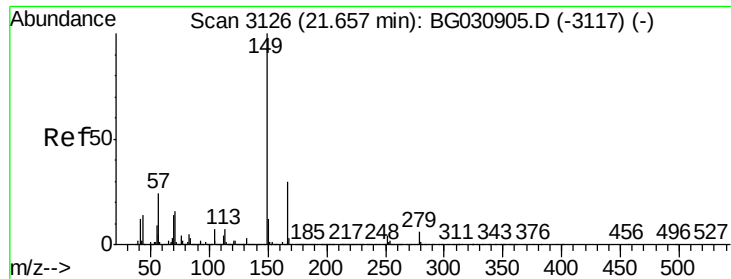
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	7.1	7.4	11.2#



#82
 Chrysene
 Concen: 40.82 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.12 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

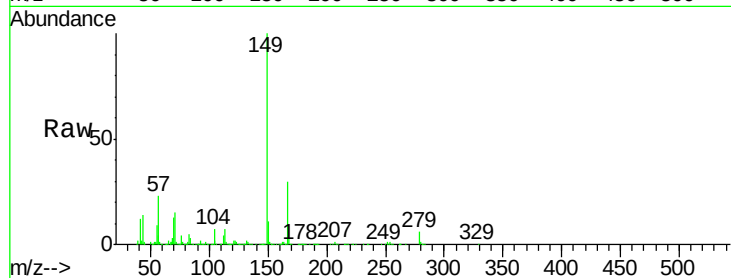
Tgt Ion:149 Resp: 557730

Ion Ratio Lower Upper

149 100

167 30.2 24.3 36.5

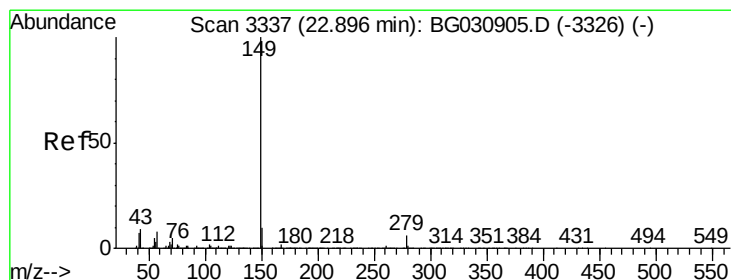
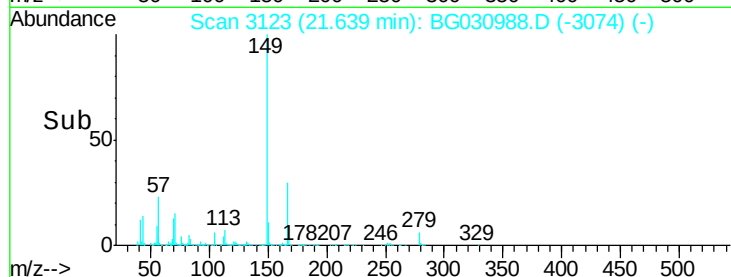
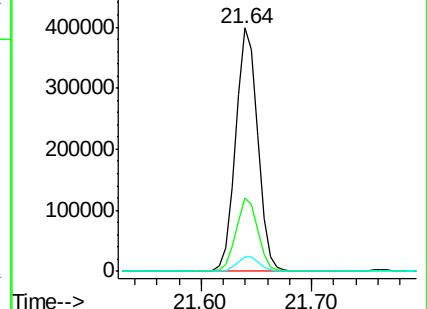
279 6.0 4.0 6.0#



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: 38.82 ng

RT: 22.87 min Scan# 3333

Delta R.T. -0.02 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

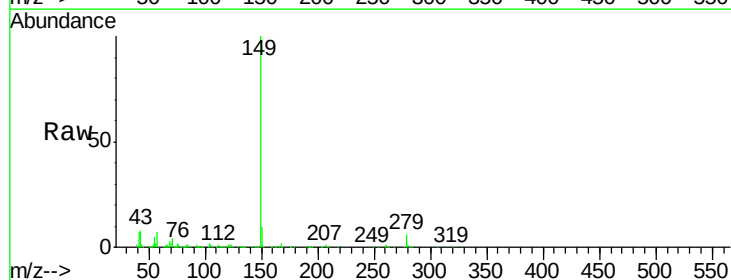
Tgt Ion:149 Resp: 949367

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

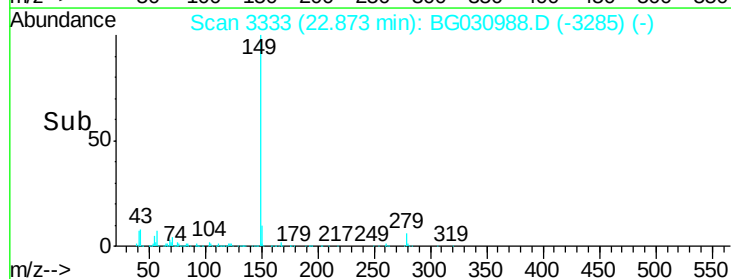
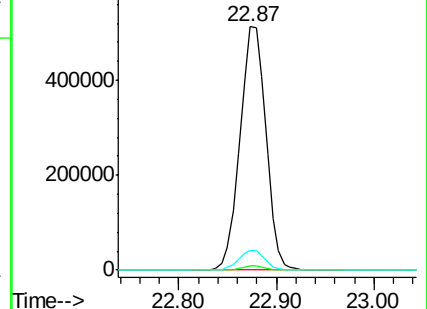
43 8.0 8.9 13.3#

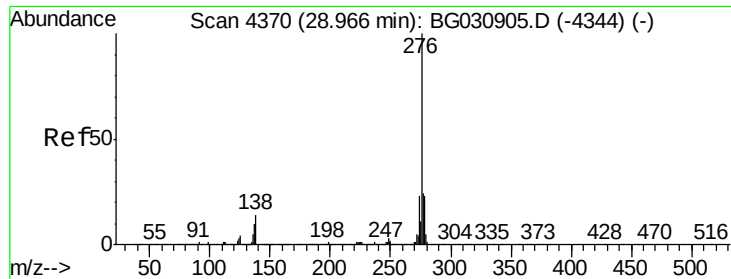


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.56 ng

RT: 28.89 min Scan# 4357

Delta R.T. 0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

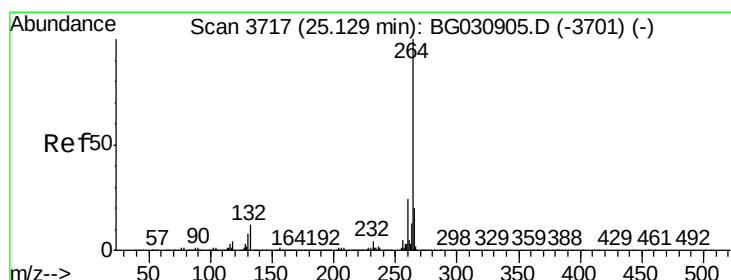
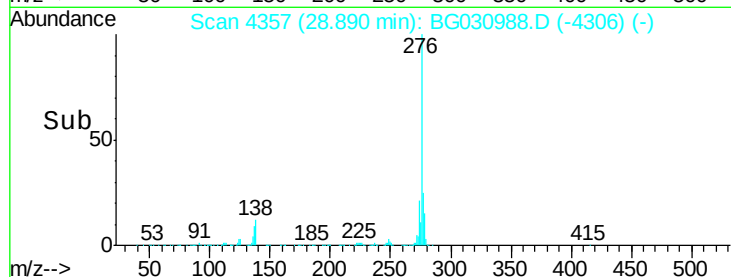
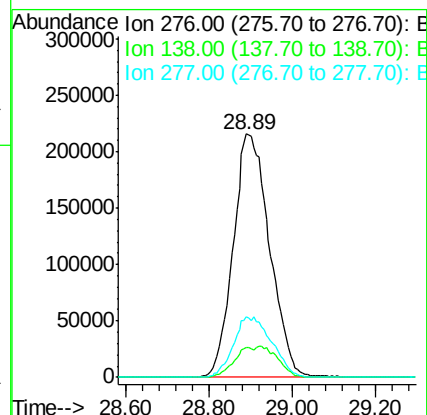
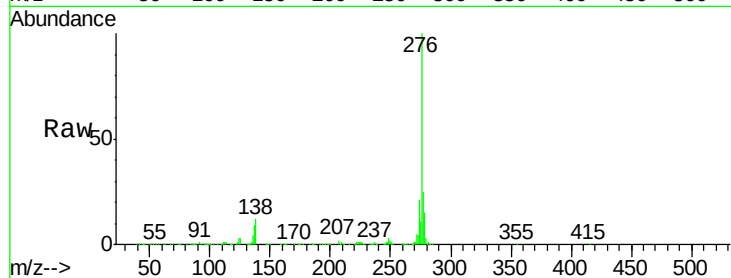
Tgt Ion:276 Resp: 1308052

Ion Ratio Lower Upper

276 100

138 7.0 16.0 24.0#

277 26.3 20.0 30.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

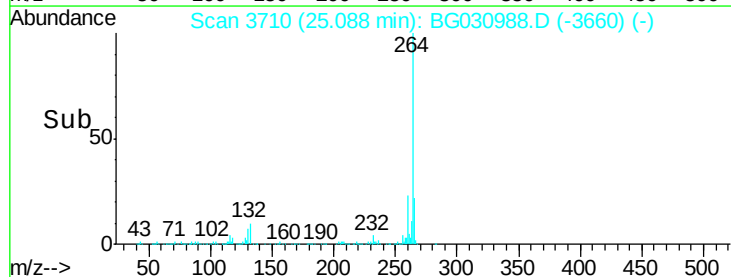
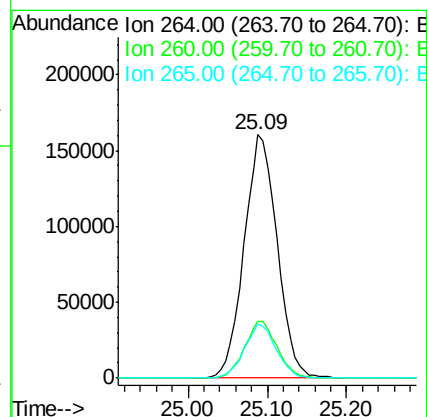
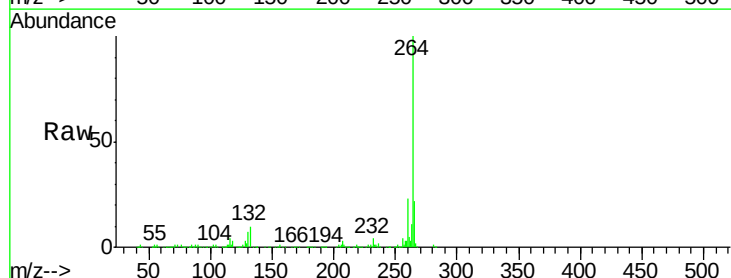
Tgt Ion:264 Resp: 464470

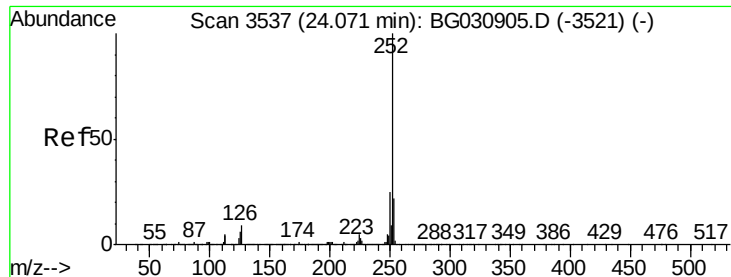
Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

265 22.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 40.29 ng

RT: 24.04 min Scan# 3532

Delta R.T. 0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

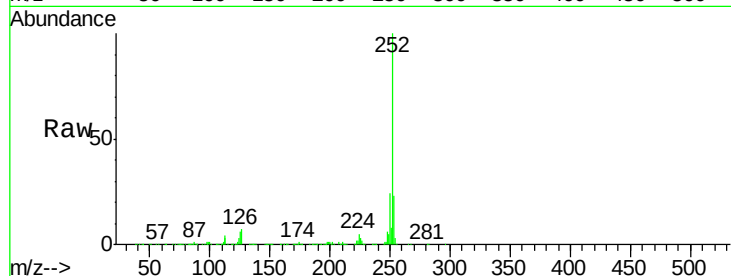
Tgt Ion:252 Resp: 1132050

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

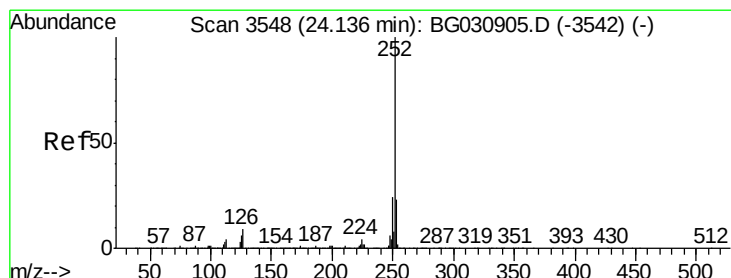
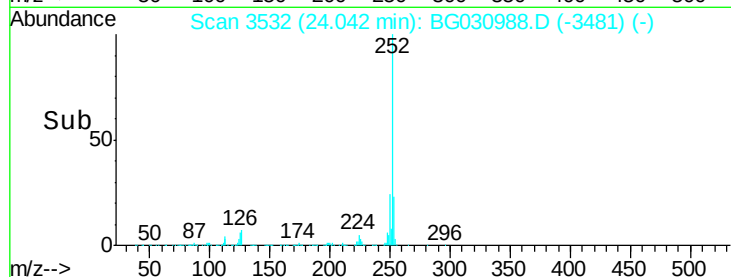
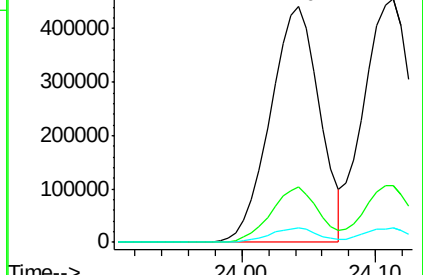
125 6.0 7.2 10.8#



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: 40.77 ng

RT: 24.11 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

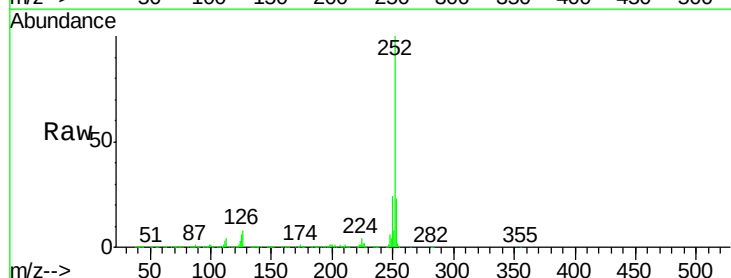
Tgt Ion:252 Resp: 1135414

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

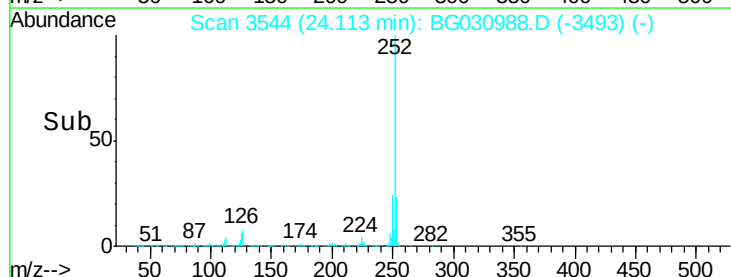
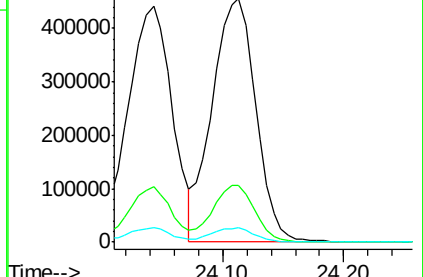
125 5.9 6.6 9.8#

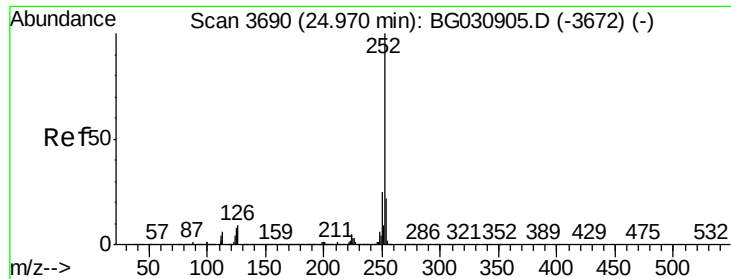


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.67 ng

RT: 24.94 min Scan# 3685

Delta R.T. 0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

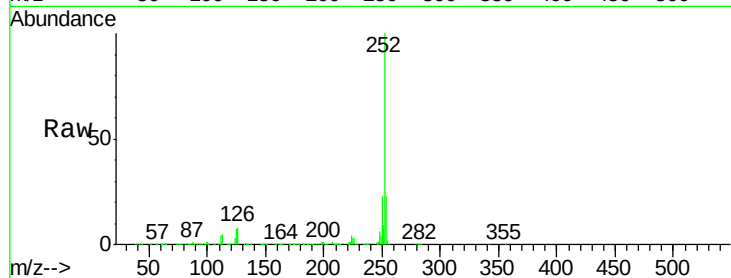
Tgt Ion:252 Resp: 1085412

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

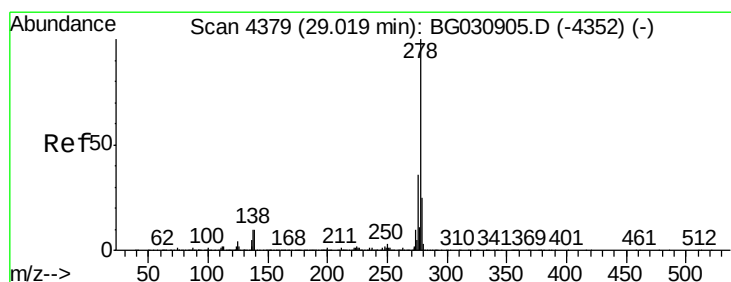
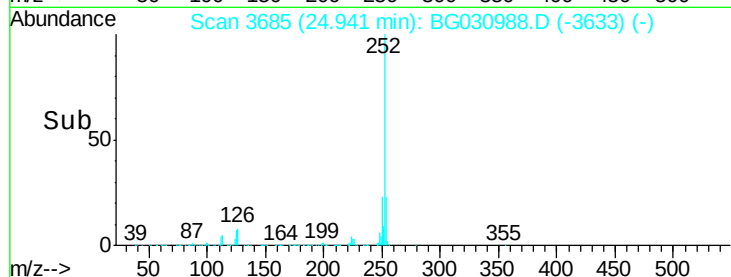
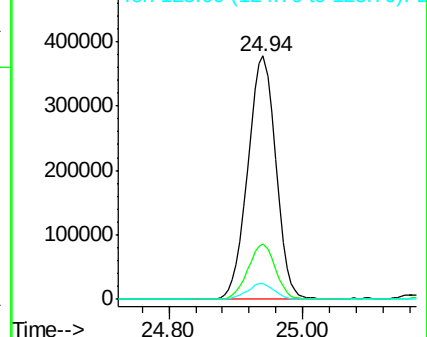
125 6.6 7.3 10.9#



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: 40.34 ng

RT: 28.95 min Scan# 4368

Delta R.T. 0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

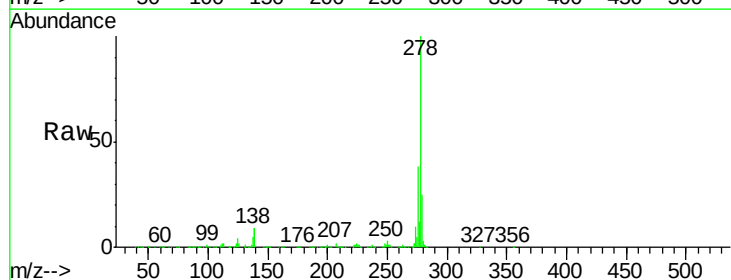
Tgt Ion:278 Resp: 1100560

Ion Ratio Lower Upper

278 100

139 9.4 9.8 14.6#

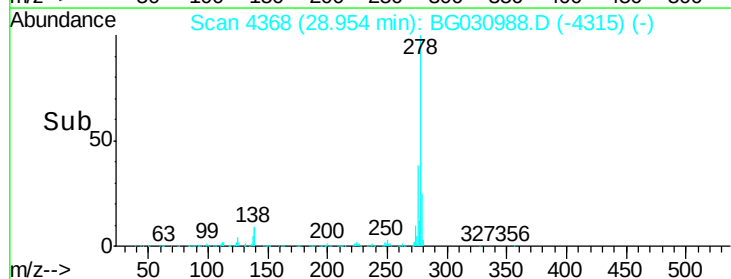
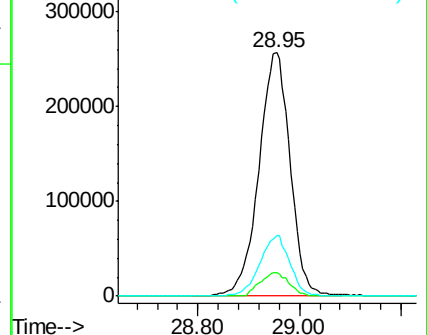
279 24.6 18.4 27.6

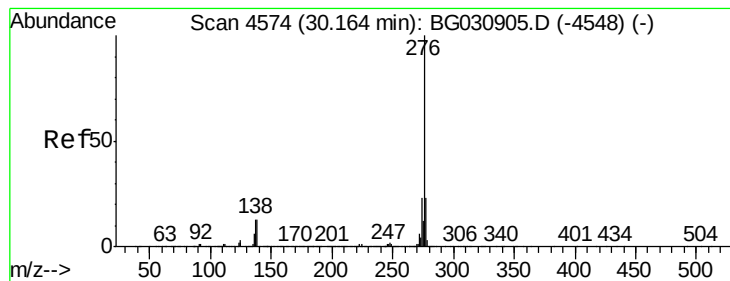


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.52 ng

RT: 30.09 min Scan# 4561

Delta R.T. 0.01 min

Lab File: BG030988.D

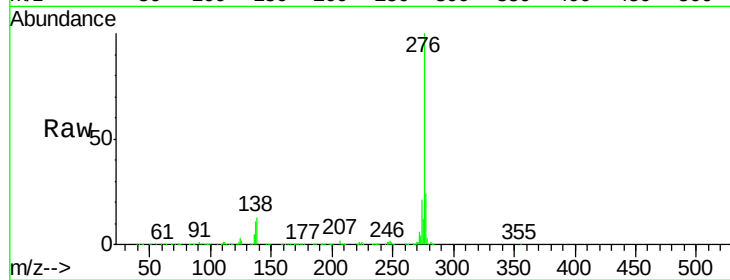
Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



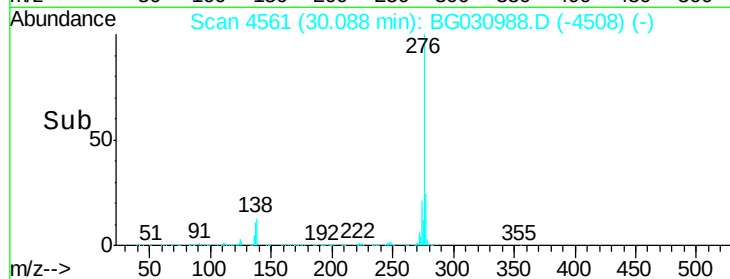
Tgt Ion: 276 Resp: 1072826

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 12.6 13.9 20.9#



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

