

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	41778	36.051	ng	# 84
3) Pyridine	3.96	79	111716	33.206	ng	88
4) n-Nitrosodimethylamine	3.87	42	55488	34.800	ng	# 83
6) Aniline	7.46	93	196625	38.835	ng	96
8) 2-Chlorophenol	7.70	128	128598	40.807	ng	84
9) Benzaldehyde	7.27	77	100870	37.467	ng	87
10) Phenol	7.33	94	159172	39.839	ng	98
11) bis(2-Chloroethyl)ether	7.55	93	126415	39.628	ng	90
12) 1,3-Dichlorobenzene	8.03	146	151601	41.002	ng	97
13) 1,4-Dichlorobenzene	8.18	146	152955	40.823	ng	97
14) 1,2-Dichlorobenzene	8.50	146	148732	41.358	ng	98
15) Benzyl Alcohol	8.38	79	122003	39.535	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.66	45	124710	35.392	ng	91
17) 2-Methylphenol	8.58	107	108088	38.850	ng	95
18) Hexachloroethane	9.22	117	53189	40.788	ng	92
19) n-Nitroso-di-n-propylamine	8.94	70	115060	39.334	ng	# 95
20) 3+4-Methylphenols	8.91	107	157281	39.756	ng	95
22) Acetophenone	8.97	105	220148	40.987	ng	# 93
24) Nitrobenzene	9.35	77	152261	40.944	ng	94
25) Isophorone	9.87	82	272984	38.449	ng	# 90
26) 2-Nitrophenol	10.06	139	82299	42.458	ng	# 88
27) 2,4-Dimethylphenol	10.12	122	117978	40.997	ng	95
28) bis(2-Chloroethoxy)methane	10.35	93	178949	40.018	ng	96
29) 2,4-Dichlorophenol	10.61	162	150780	43.634	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	180386	43.723	ng	98
31) Naphthalene	11.01	128	427318	40.295	ng	99
32) Benzoic acid	10.28	122	85680	37.193	ng	# 80
33) 4-Chloroaniline	11.12	127	190580	41.053	ng	95
34) Hexachlorobutadiene	11.29	225	130313	45.545	ng	98
35) Caprolactam	11.89	113	51055	36.167	ng	# 77
36) 4-Chloro-3-methylphenol	12.23	107	150739	40.080	ng	89
37) 2-Methylnaphthalene	12.60	142	340406	41.582	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	269063	45.351	ng	# 95
40) Hexachlorocyclopentadiene	12.94	237	78194	41.545	ng	92

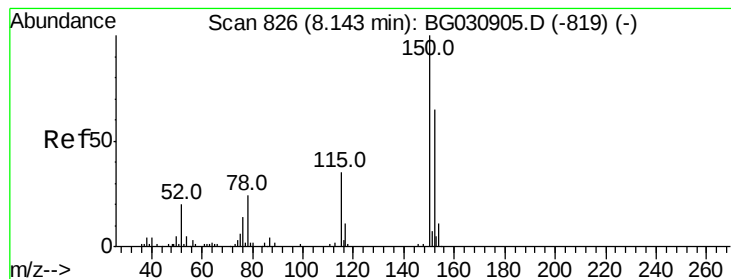
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111317\
 Data File : BG030988.D
 Acq On : 14 Nov 2017 00:55
 Operator : SJ/JU
 Sample : SSTDCCC040
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Quant Time: Nov 14 05:02:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	148855	43.888	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	159633	43.017	nq #	92
45) 1,1'-Biphenyl	13.60	154	509086	41.070	nq	97
46) 2-Chloronaphthalene	13.65	162	376410	42.087	nq	95
47) 2-Nitroaniline	13.85	65	102832	38.792	nq #	82
48) Acenaphthylene	14.49	152	587488	40.134	nq	98
49) Dimethylphthalate	14.21	163	517977	40.076	nq #	97
50) 2,6-Dinitrotoluene	14.34	165	112735	42.318	nq #	79
51) Acenaphthene	14.83	154	376246	41.156	nq	98
52) 3-Nitroaniline	14.67	138	110352	39.012	nq #	77
53) 2,4-Dinitrophenol	14.88	184	37475	29.560	nq #	53
54) Dibenzofuran	15.16	168	596369	40.955	nq	99
55) 4-Nitrophenol	14.99	139	76695	38.062	nq #	86
56) 2,4-Dinitrotoluene	15.12	165	158126	41.057	nq #	76
57) Fluorene	15.81	166	484433	40.977	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	158712	44.875	nq #	85
59) Diethylphthalate	15.56	149	508146	38.704	nq	96
60) 4-Chlorophenyl-phenylether	15.79	204	308564	43.217	nq	89
61) 4-Nitroaniline	15.83	138	116983	39.055	nq	90
62) Azobenzene	16.09	77	380208	37.973	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	99297	39.770	nq #	76
65) n-Nitrosodiphenylamine	16.01	169	467377	41.061	nq	99
66) 4-Bromophenyl-phenylether	16.69	248	210579	44.263	nq	95
67) Hexachlorobenzene	16.82	284	225839	44.676	nq #	91
68) Atrazine	16.95	200	190177	40.495	nq	97
69) Pentachlorophenol	17.16	266	120509	43.127	nq	99
70) Phenanthrene	17.55	178	811180	41.476	nq	100
71) Anthracene	17.64	178	816552	41.667	nq	99
72) Carbazole	17.91	167	742603	40.442	nq	99
73) Di-n-butylphthalate	18.45	149	868401	38.517	nq	99
74) Fluoranthene	19.55	202	1058732	42.755	nq	96
76) Benzidine	19.72	184	510865	36.149	nq	98
77) Pyrene	19.91	202	1087689	41.663	nq	98
79) Butylbenzylphthalate	20.78	149	397013	38.140	nq #	83
80) Benzo(a)anthracene	21.76	228	1116297	40.848	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	453056	41.070	nq #	97
82) Chrysene	21.83	228	1031936	40.821	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	557730	37.118	nq #	99
84) Di-n-octyl phthalate	22.87	149	949367	38.819	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.89	276	1308052	42.563	nq #	86
87) Benzo(b)fluoranthene	24.04	252	1132050	40.293	nq #	97
88) Benzo(k)fluoranthene	24.11	252	1135414	40.771	nq #	96
89) Benzo(a)pyrene	24.94	252	1085412	40.666	nq #	98
90) Dibenzo(a,h)anthracene	28.95	278	1100560	40.342	nq #	95
91) Benzo(g,h,i)perylene	30.09	276	1072826	40.518	nq #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 825

Delta R.T. -0.02 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

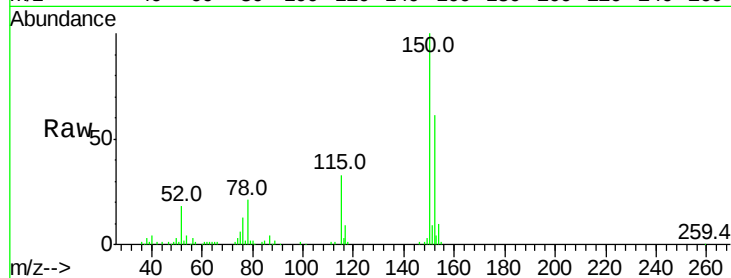
Tot Ion:152 Resp: 48968

Ion Ratio Lower Upper

152 100

150 162.9 126.6 189.8

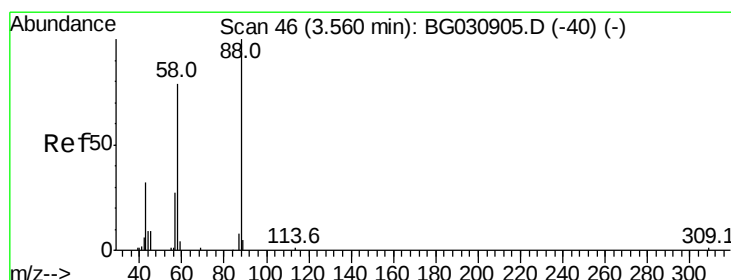
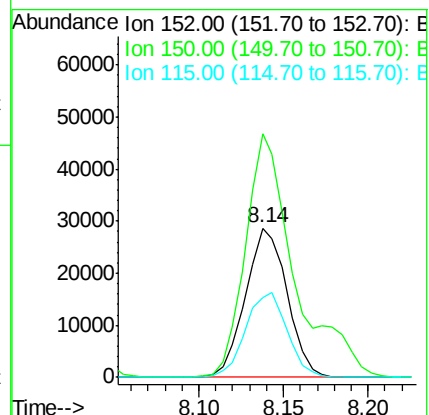
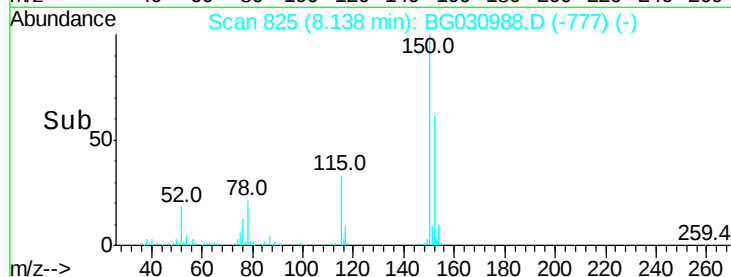
115 53.4 53.0 79.4



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: 36.051 ng

RT: 3.55 min Scan# 45

Delta R.T. -0.02 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

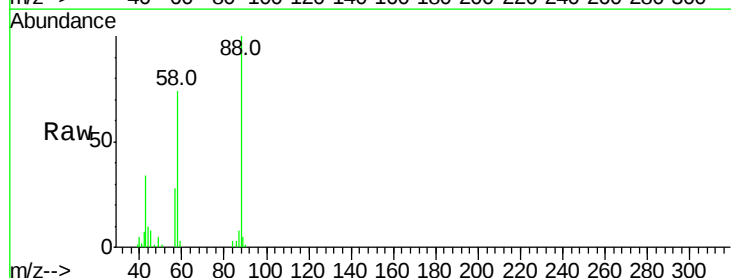
Tgt Ion: 88 Resp: 41778

Ion Ratio Lower Upper

88 100

58 78.5 79.6 119.4#

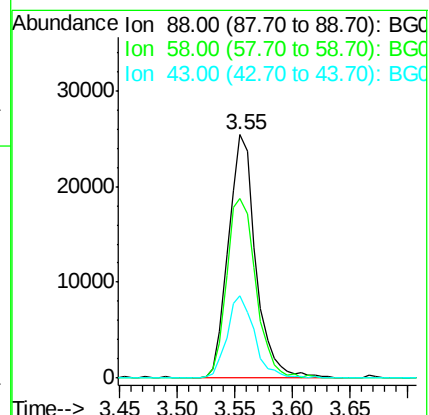
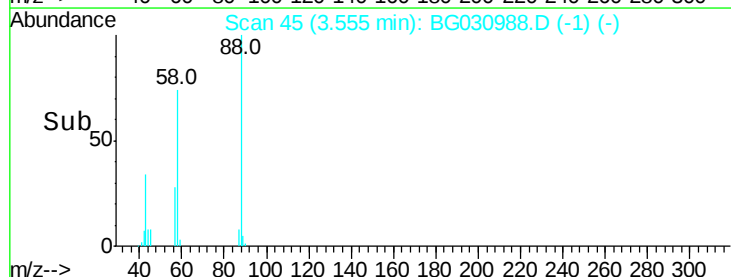
43 34.1 27.4 41.0

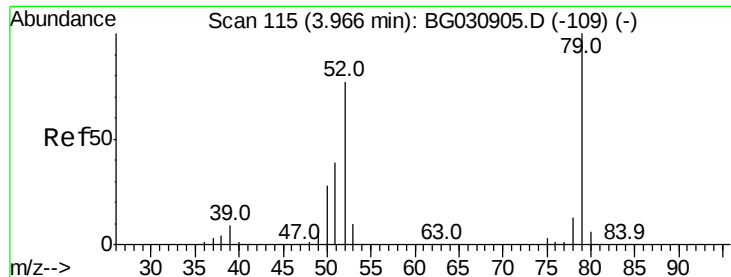


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.206 ng

RT: 3.96 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

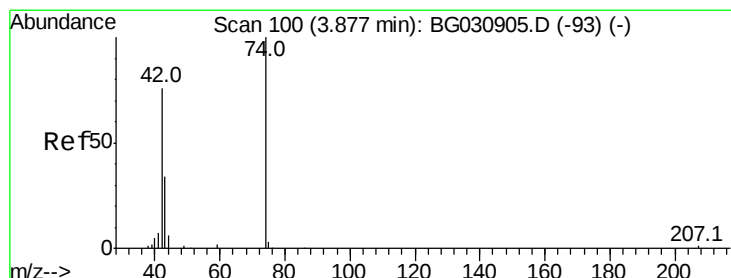
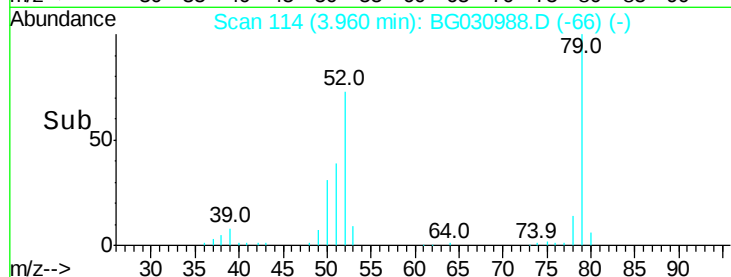
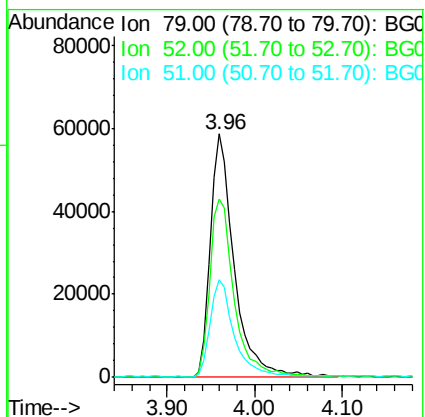
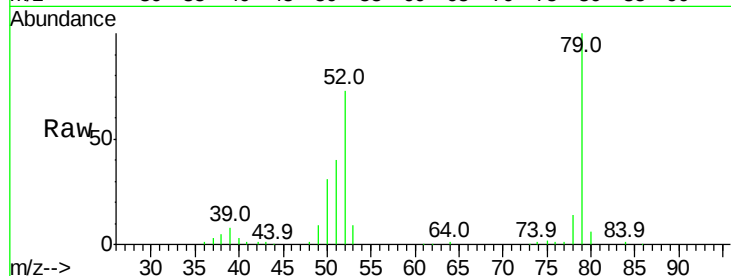
Tot Ion: 79 Resp: 111716

Ion Ratio Lower Upper

79 100

52 73.3 69.9 104.9

51 39.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 34.800 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.02 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

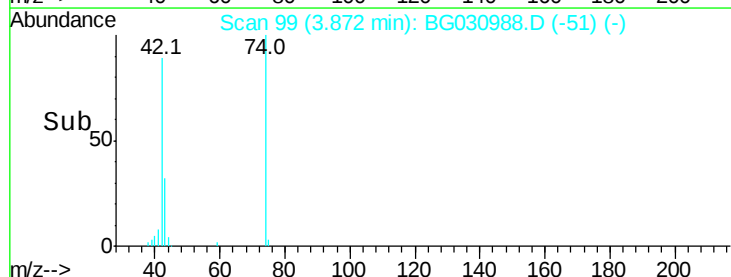
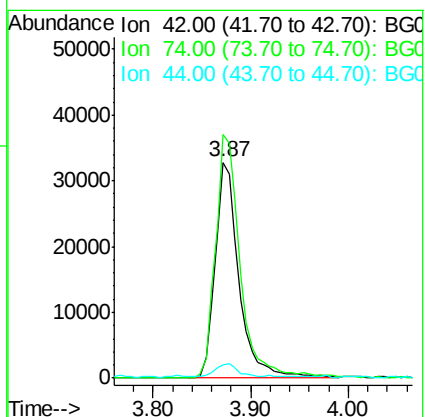
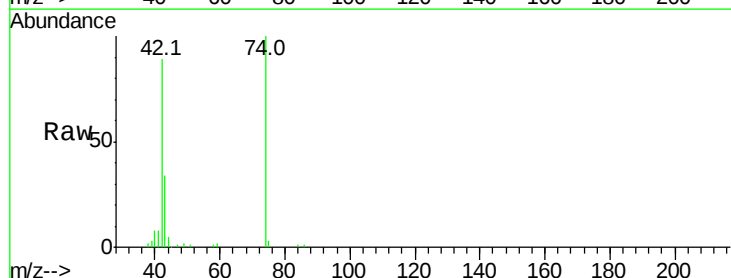
Tgt Ion: 42 Resp: 55488

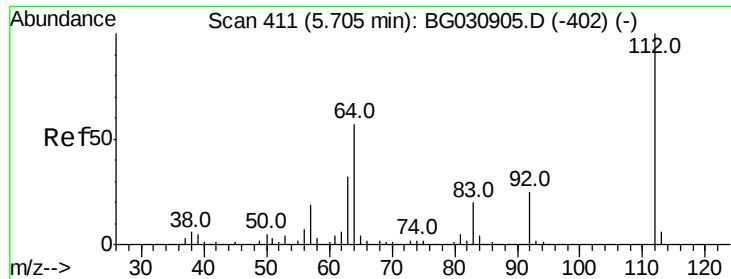
Ion Ratio Lower Upper

42 100

74 112.9 102.5 153.7

44 5.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 83.288 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

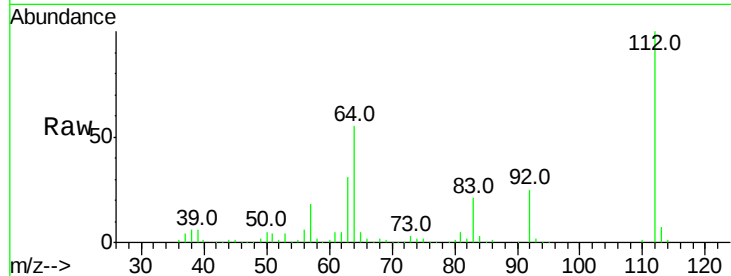
Tot Ion:112 Resp: 237843

Ion Ratio Lower Upper

112 100

64 55.2 56.3 84.5#

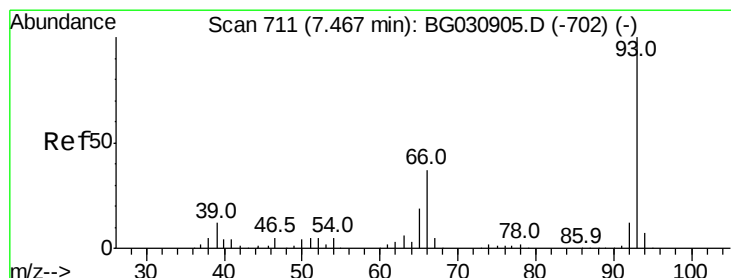
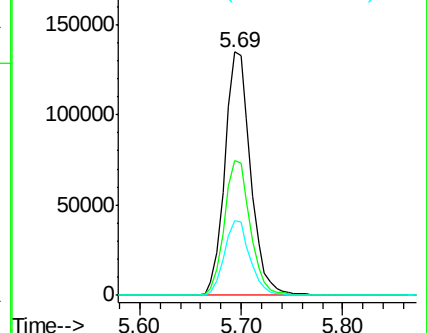
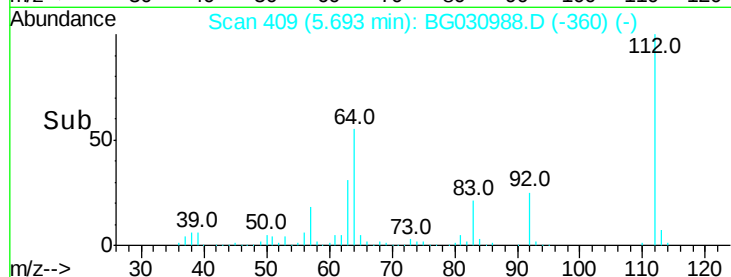
63 30.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.835 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

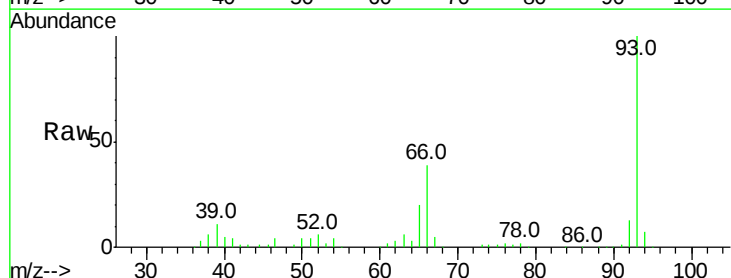
Tgt Ion: 93 Resp: 196625

Ion Ratio Lower Upper

93 100

66 38.6 33.7 50.5

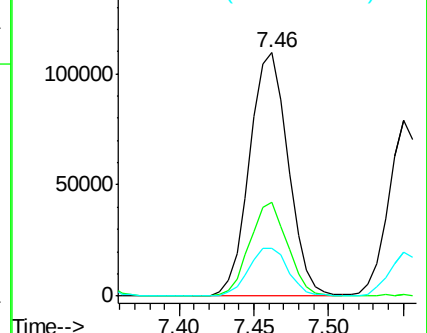
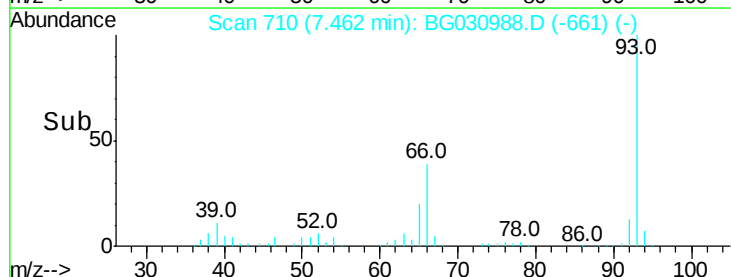
65 19.7 16.1 24.1

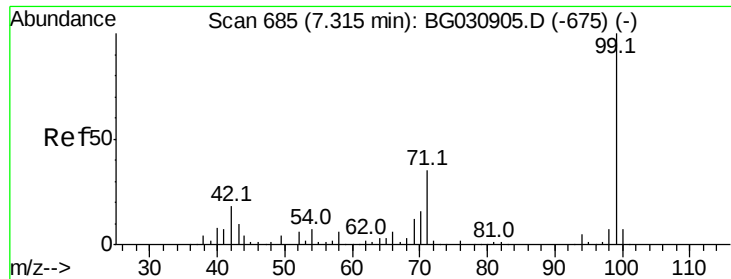


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.076 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

Instrument :

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ClientSampleId :

SSTDCCC040

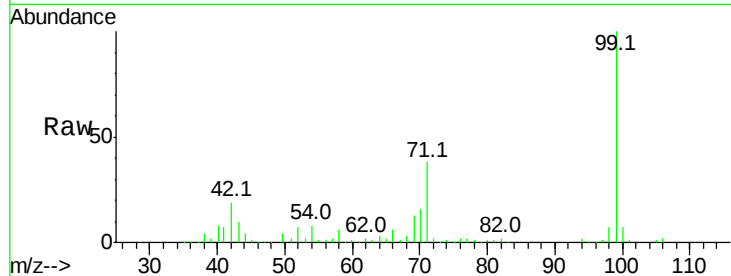
Tot Ion: 99 Resp: 315763

Ion Ratio Lower Upper

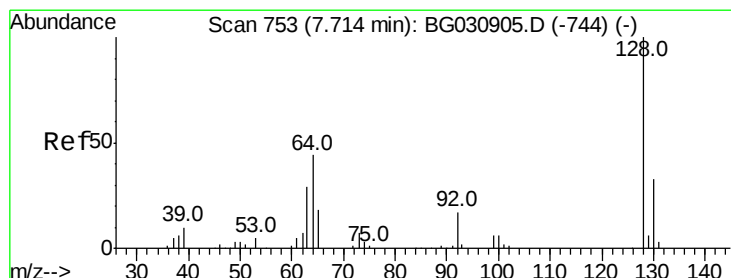
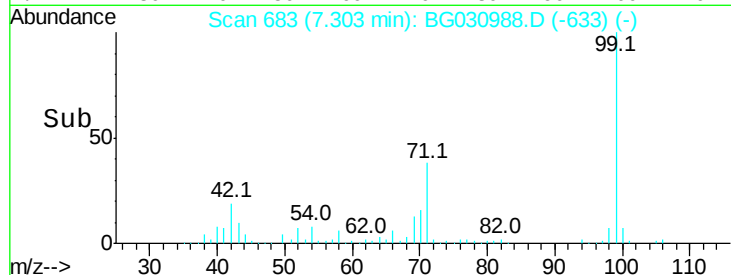
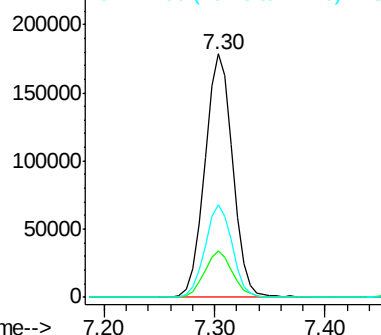
99 100

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: 40.807 ng

RT: 7.70 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

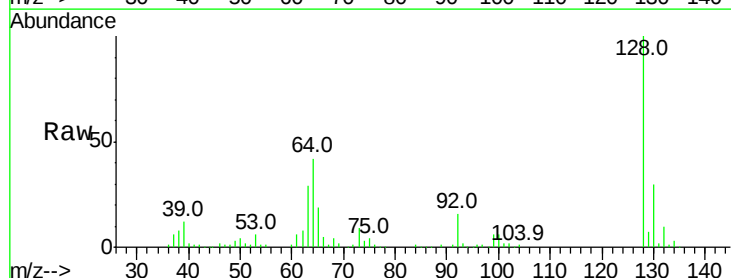
Tgt Ion: 128 Resp: 128598

Ion Ratio Lower Upper

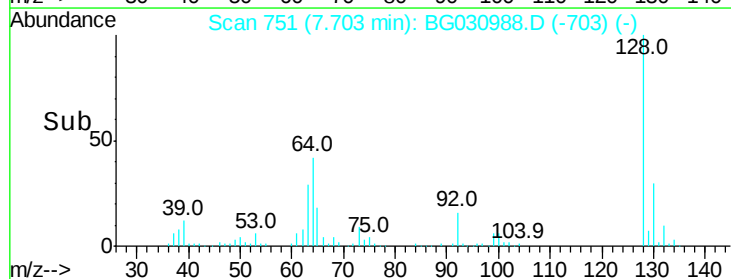
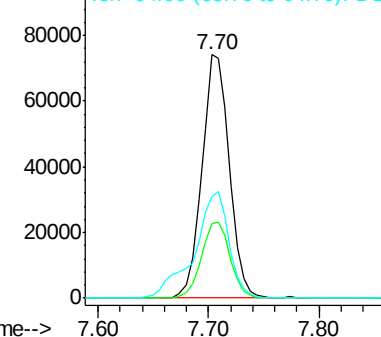
128 100

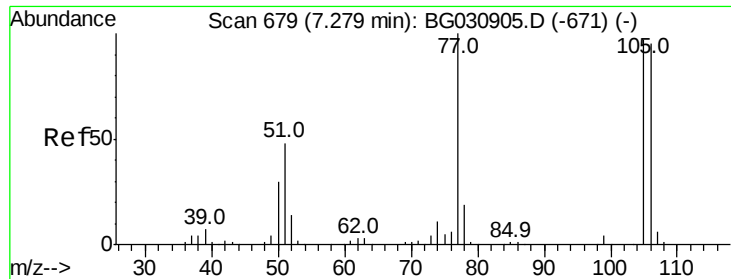
130 30.5 14.0 54.0

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

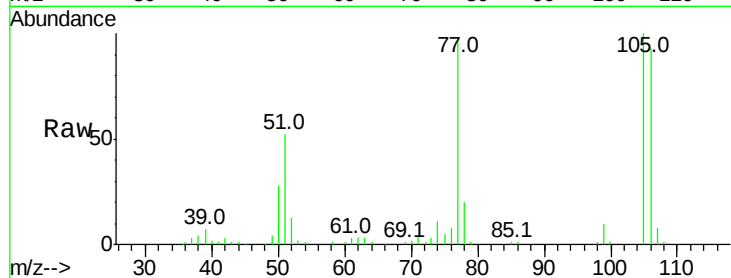




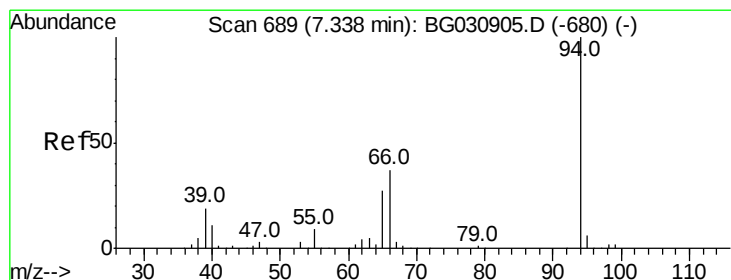
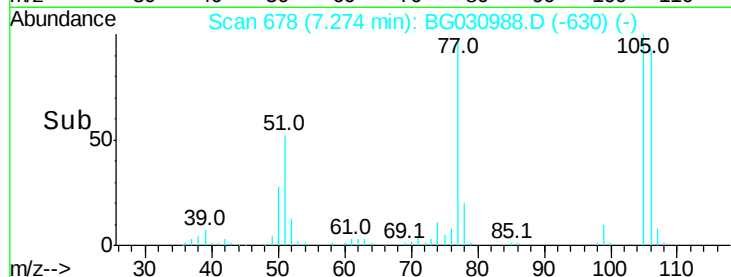
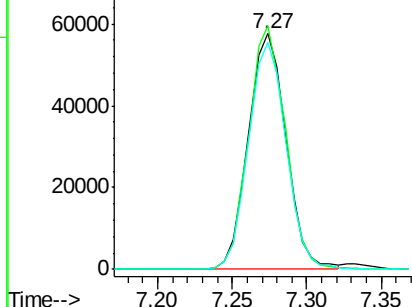
#9
Benzaldehyde
Concen: 37.467 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.02 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 100870
Ion Ratio Lower Upper
77 100
105 103.4 71.3 111.3
106 96.2 64.2 104.2

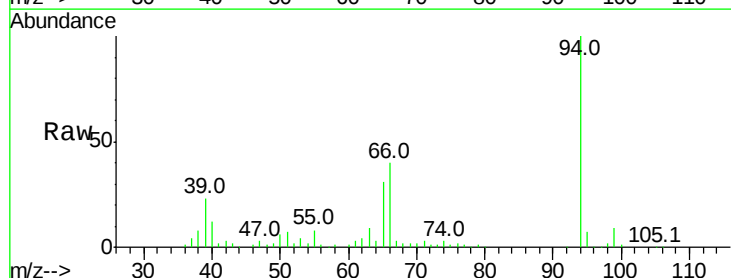


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

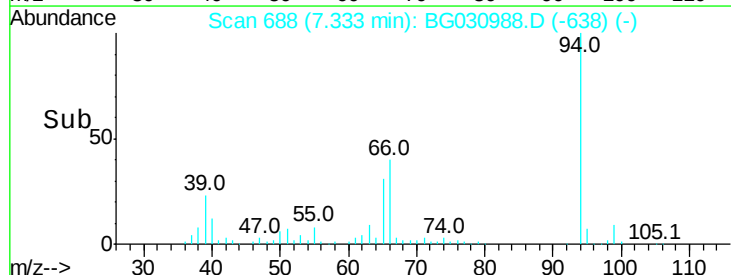
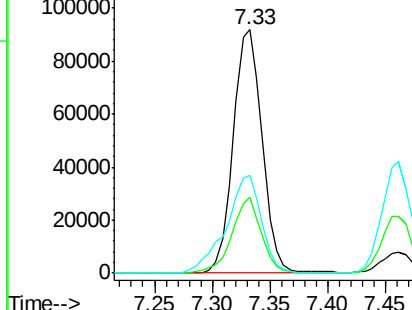


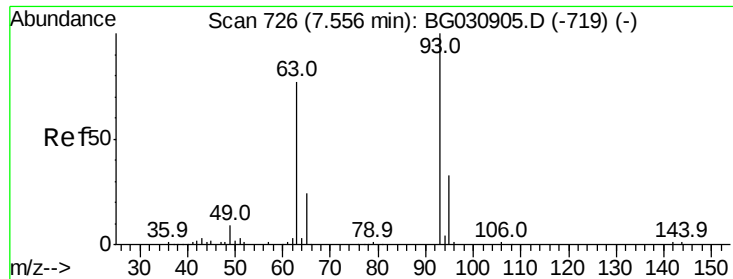
#10
Phenol
Concen: 39.839 ng
RT: 7.33 min Scan# 688
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

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



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



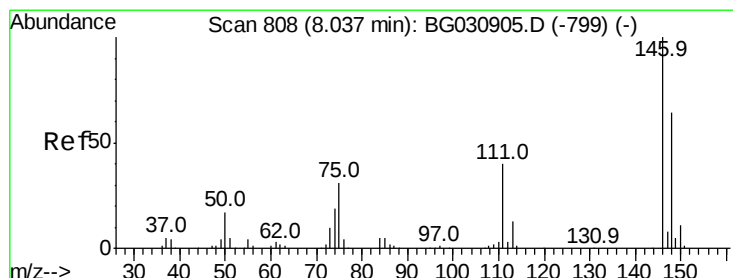
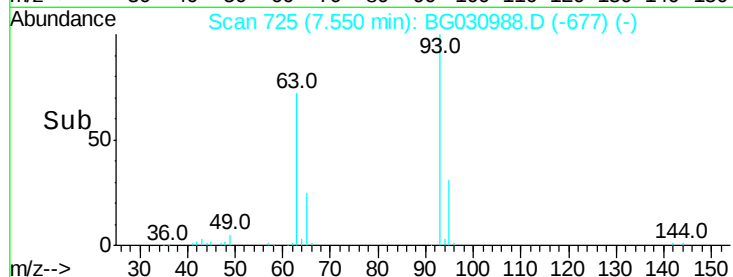
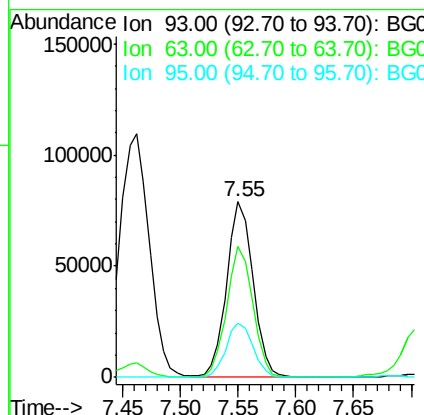
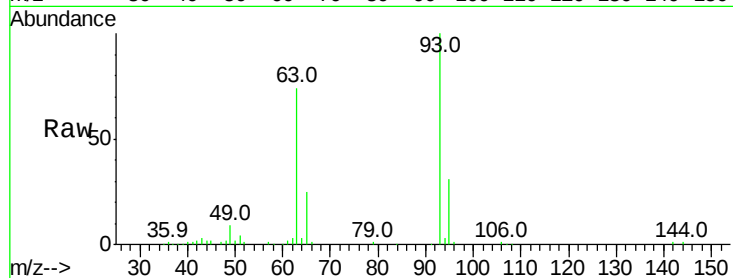


#11

bis(2-Chloroethyl)ether
Concen: 39.628 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

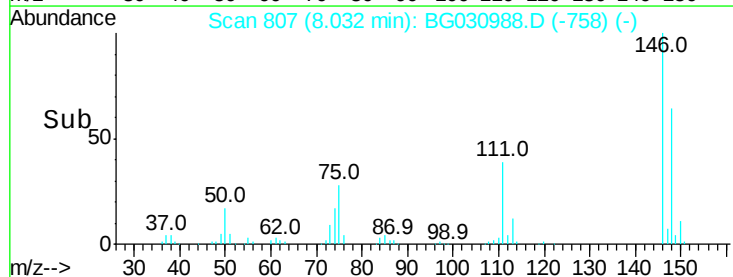
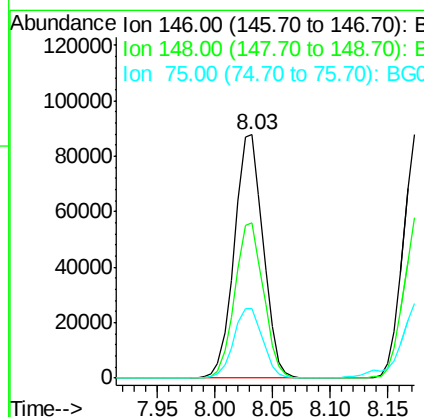
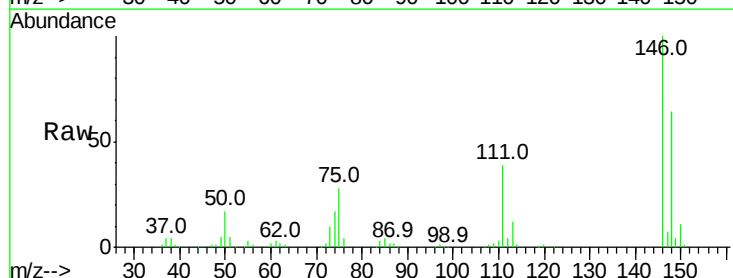
Tot Ion: 93 Resp: 126415
Ion Ratio Lower Upper
93 100
63 74.4 67.1 107.1
95 30.9 11.5 51.5

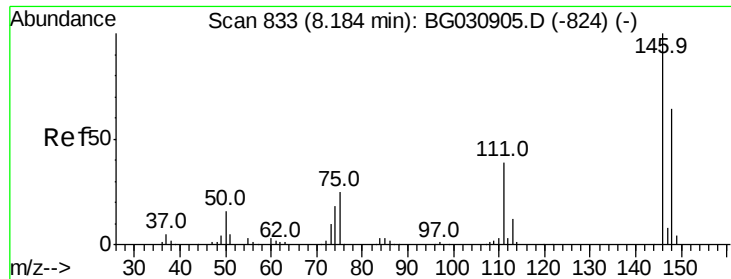


#12

1,3-Dichlorobenzene
Concen: 41.002 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: 40.823 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

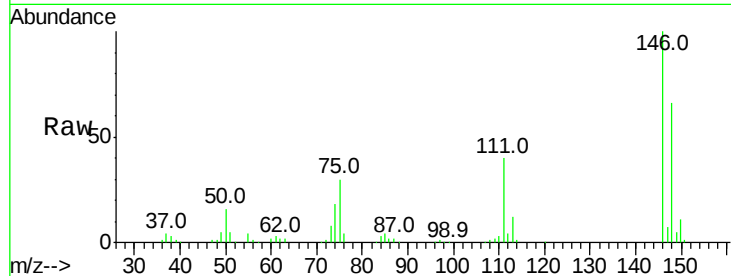
Tot Ion:146 Resp: 152955

Ion Ratio Lower Upper

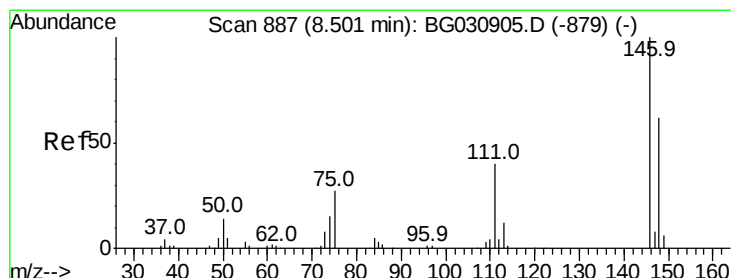
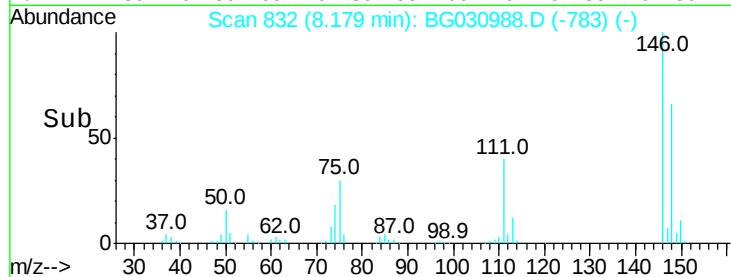
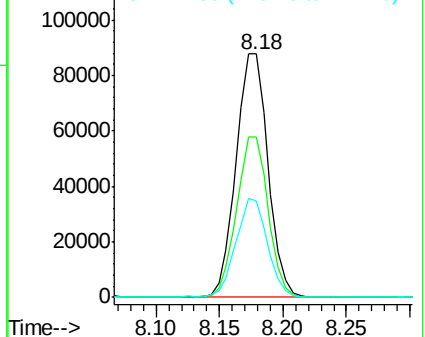
146 100

148 66.1 53.7 80.5

111 39.5 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 41.358 ng

RT: 8.50 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

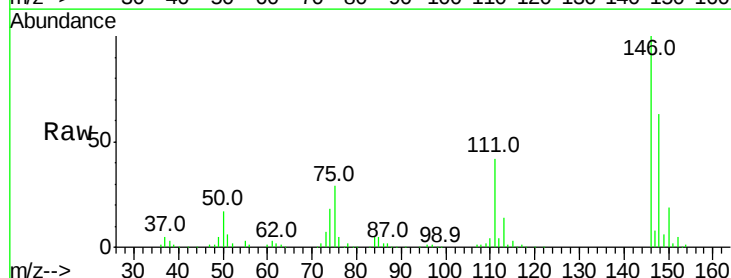
Tgt Ion:146 Resp: 148732

Ion Ratio Lower Upper

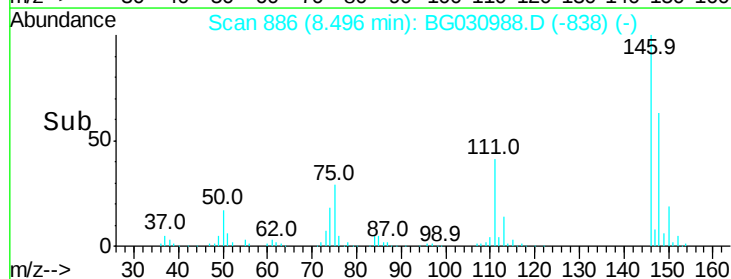
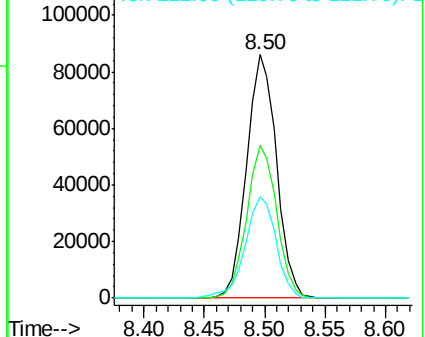
146 100

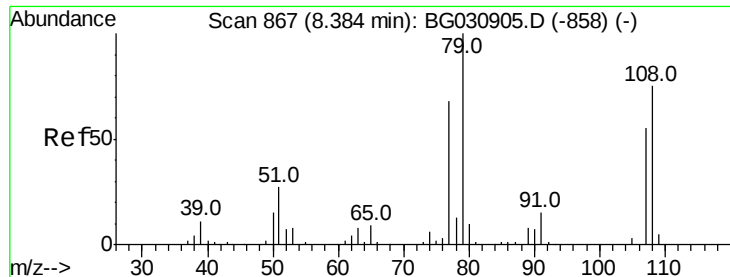
148 63.0 49.3 73.9

111 41.5 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 39.535 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

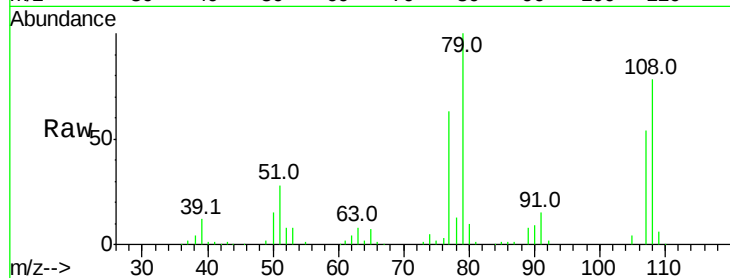
Tot Ion: 79 Resp: 122003

Ion Ratio Lower Upper

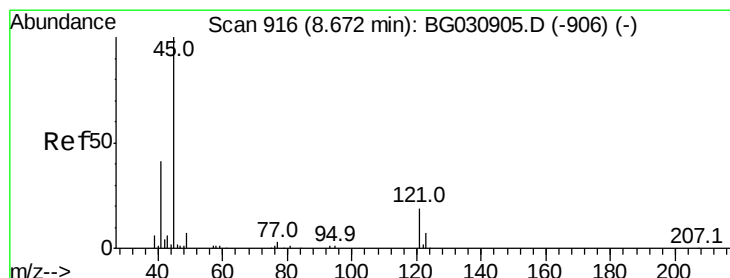
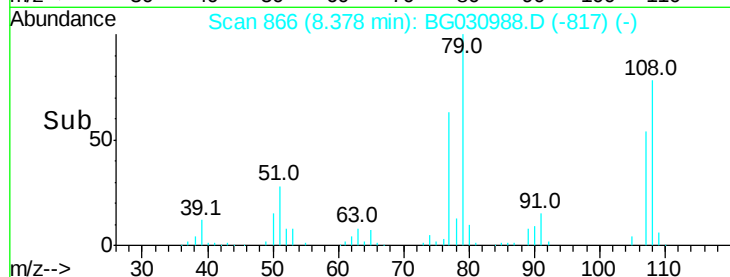
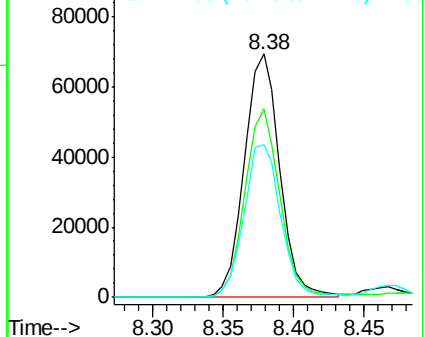
79 100

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: 35.392 ng

RT: 8.66 min Scan# 914

Delta R.T. -0.02 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

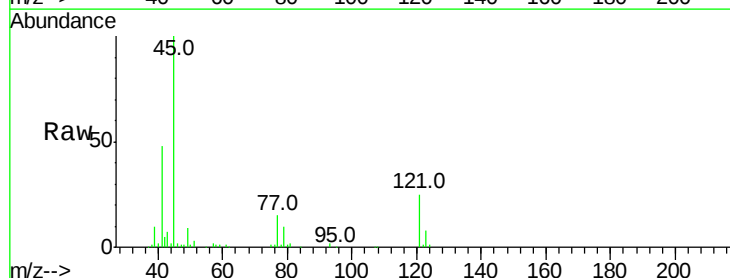
Tgt Ion: 45 Resp: 124710

Ion Ratio Lower Upper

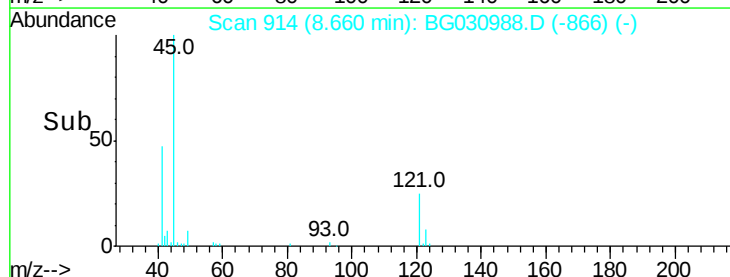
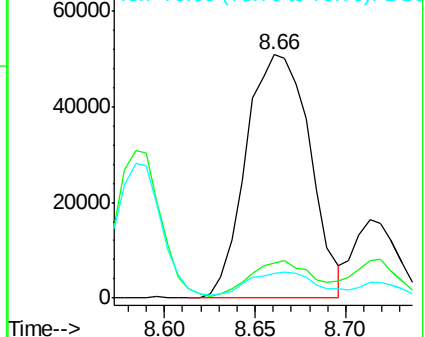
45 100

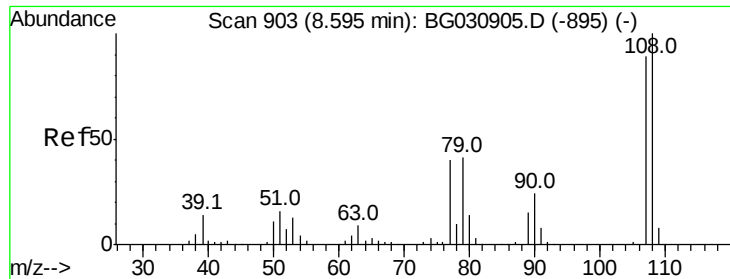
77 14.5 0.0 30.2

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

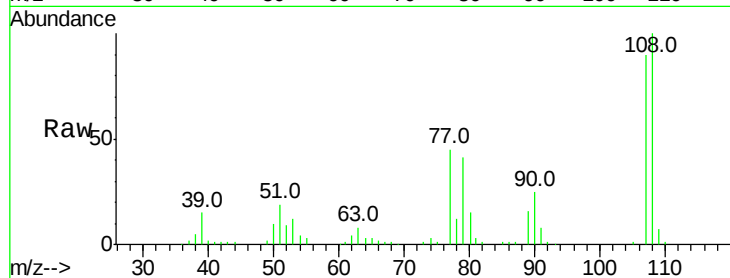




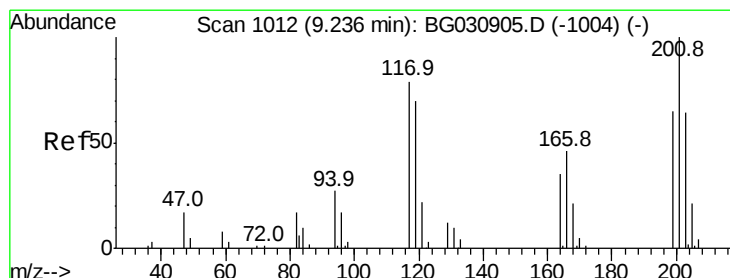
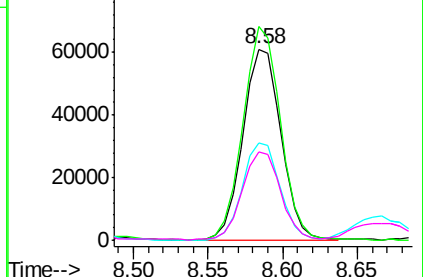
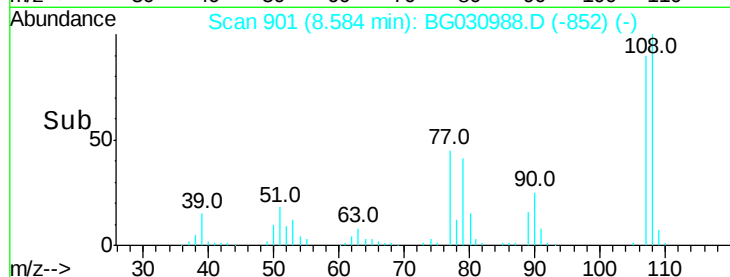
#17
2-Methylphenol
Concen: 38.850 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

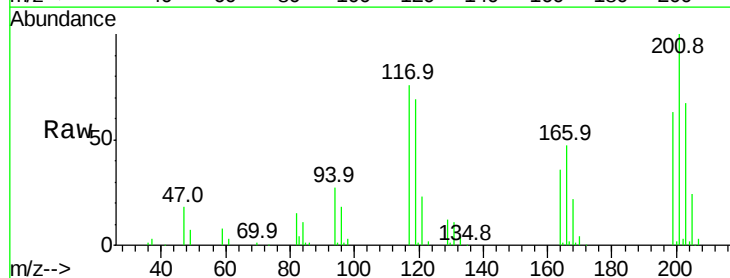


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

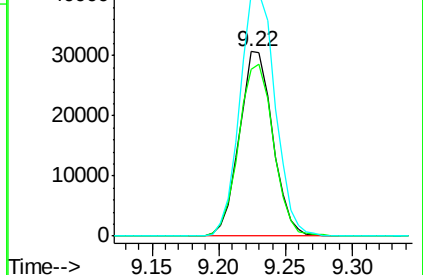
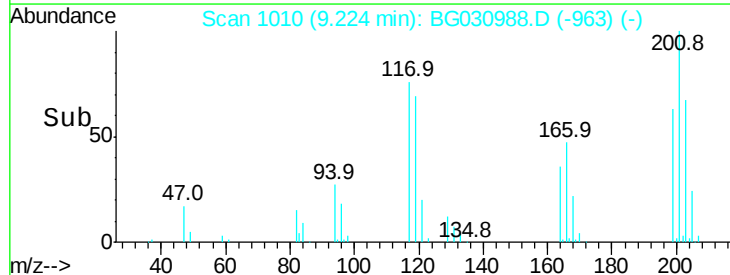


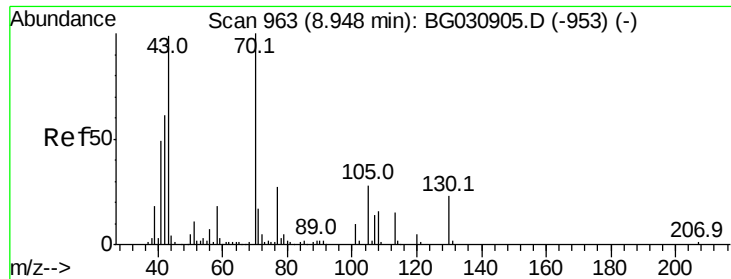
#18
Hexachloroethane
Concen: 40.788 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

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

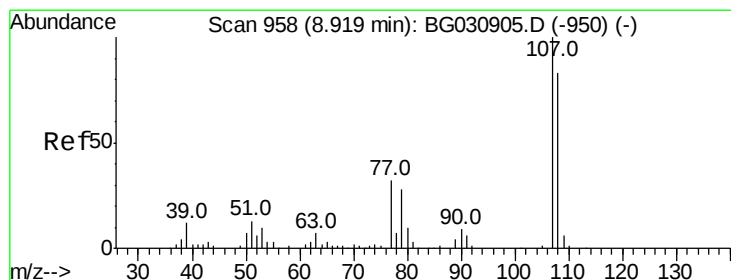
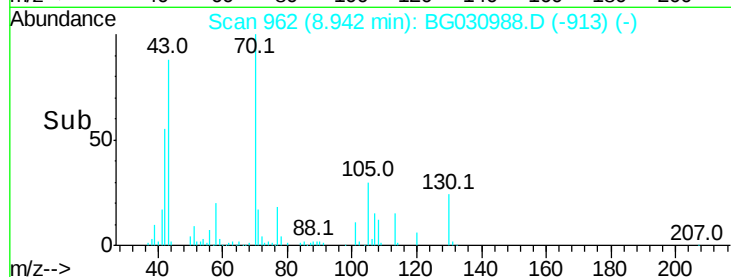
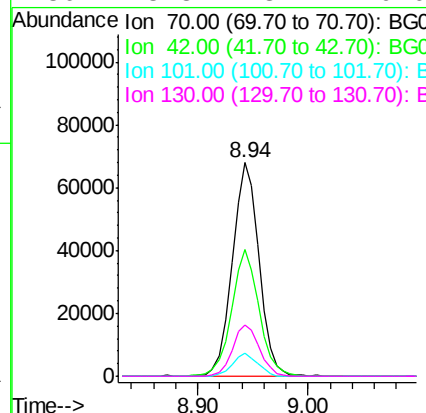
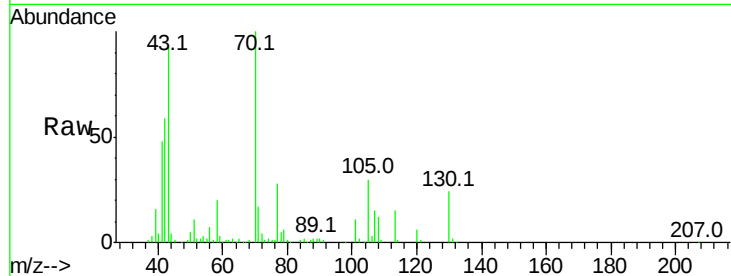




#19
n-Nitroso-di-n-propylamine
Concen: 39.334 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

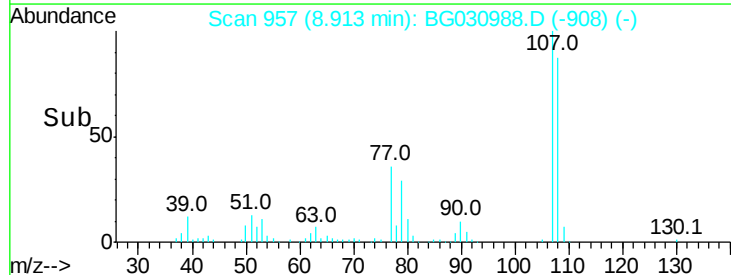
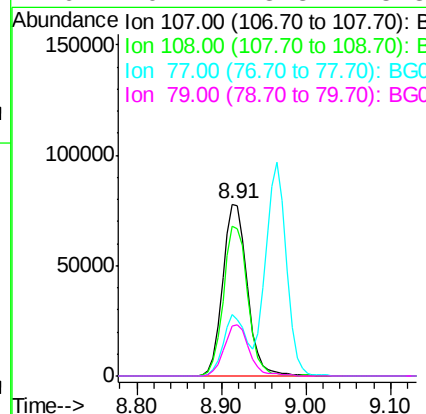
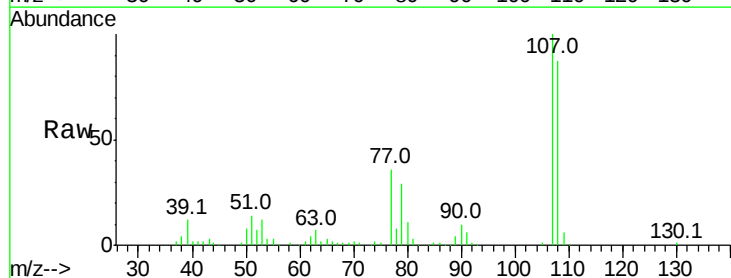
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

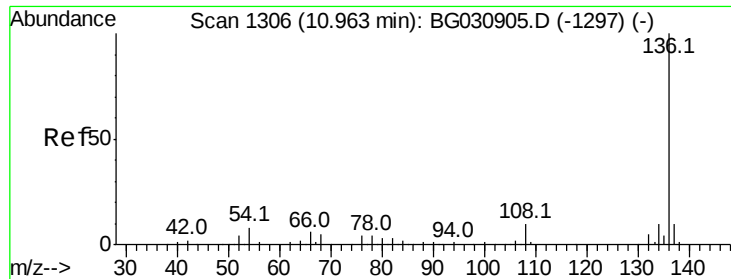
Tot Ion: 70 Resp: 115060
Ion Ratio Lower Upper
70 100
42 59.2 49.1 73.7
101 11.1 8.5 12.7
130 23.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.756 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

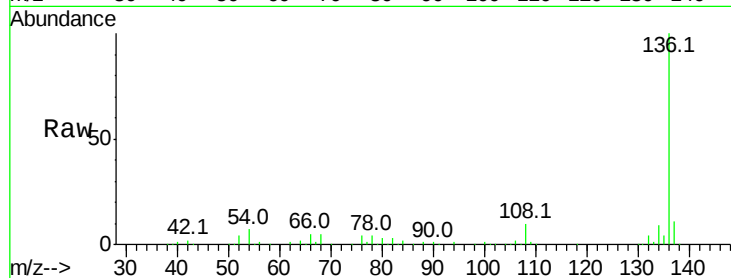




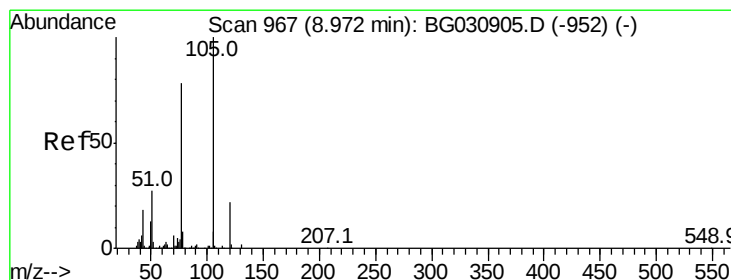
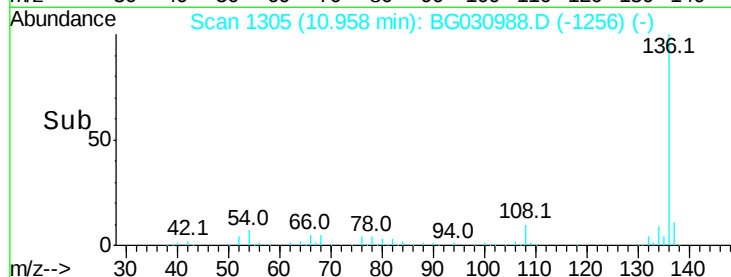
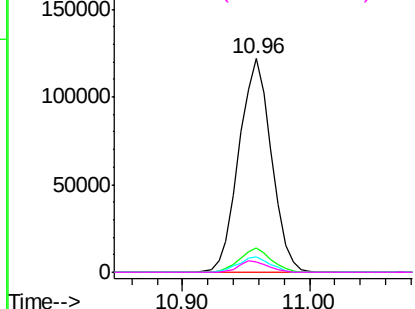
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

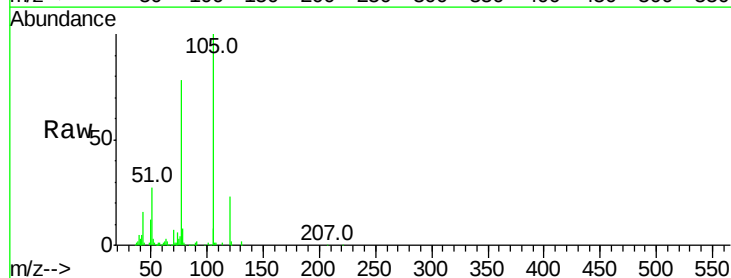


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

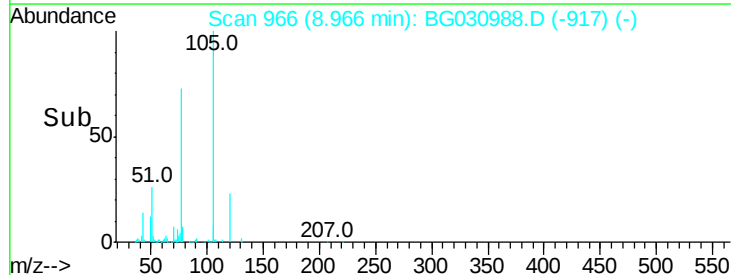
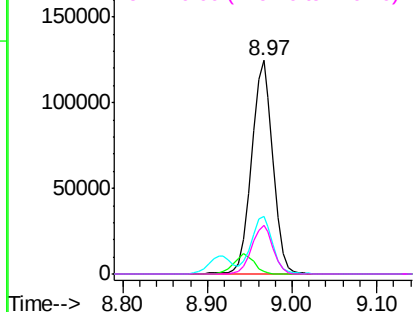


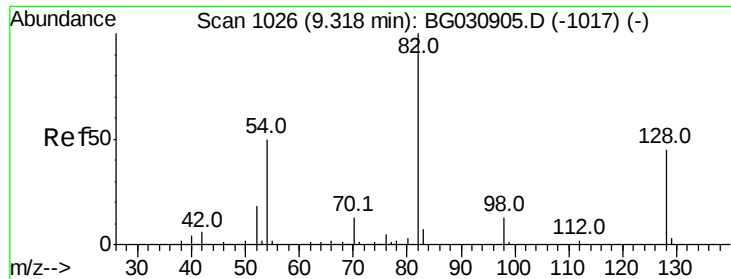
#22
Acetophenone
Concen: 40.987 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

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

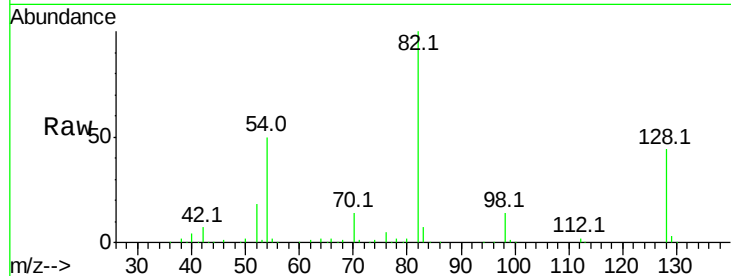




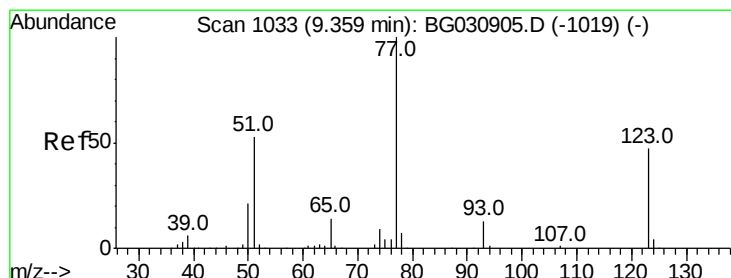
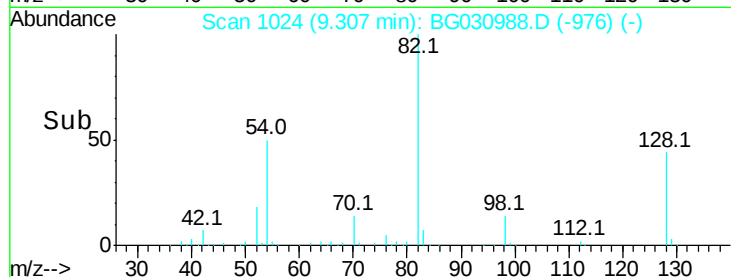
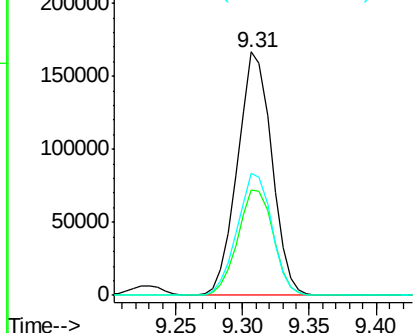
#23
Nitrobenzene-d5
Concen: 81.688 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	297385
Ion Ratio	Lower	Upper	
82	100		
128	43.5	29.7	44.5
54	50.3	43.1	64.7

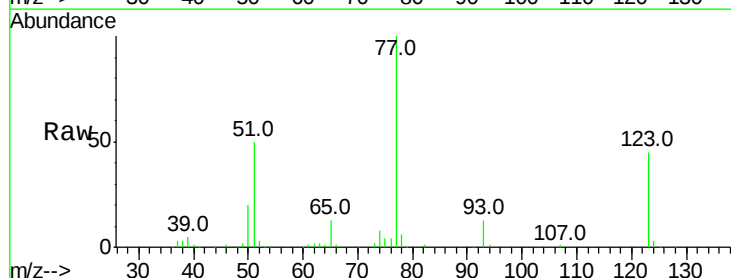


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

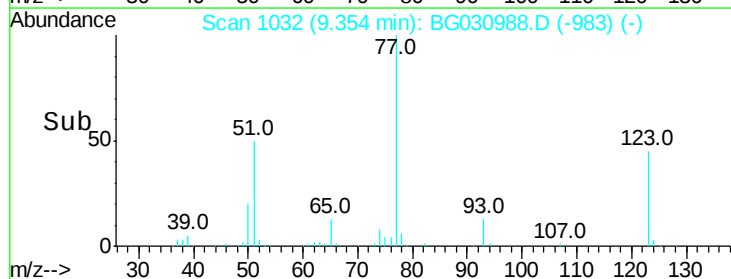
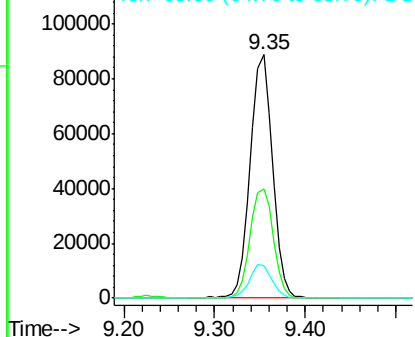


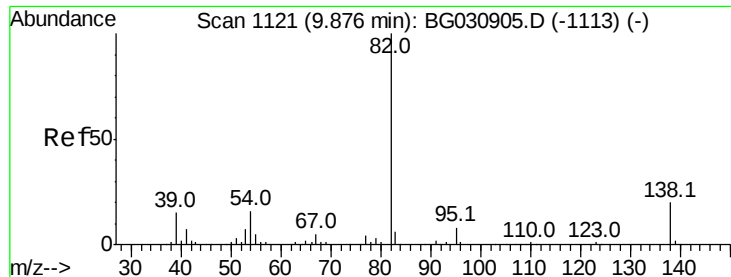
#24
Nitrobenzene
Concen: 40.944 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Tgt Ion	77	Resp	152261
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: 38.449 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

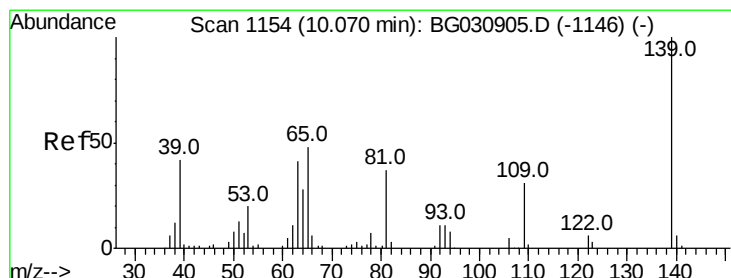
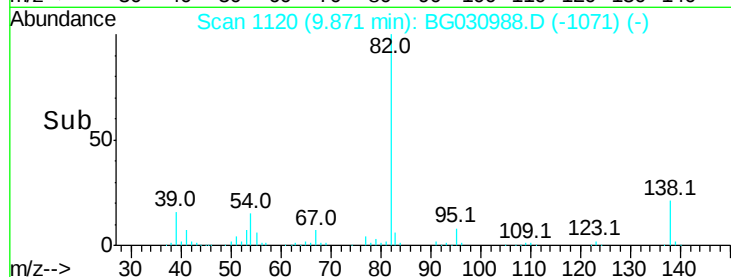
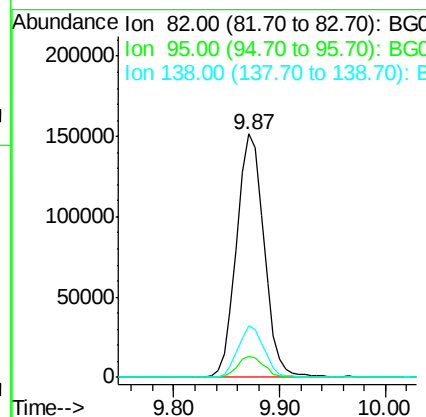
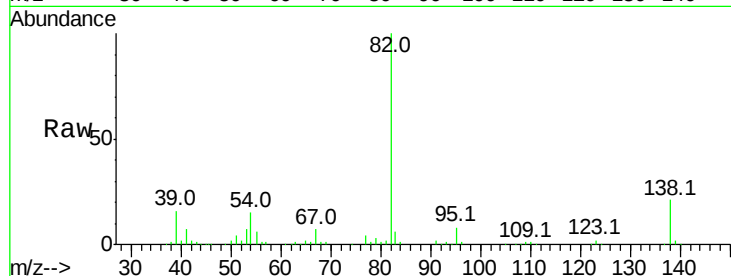
Tot Ion: 82 Resp: 272984

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 21.1 12.1 18.1#



#26

2-Nitrophenol

Concen: 42.458 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

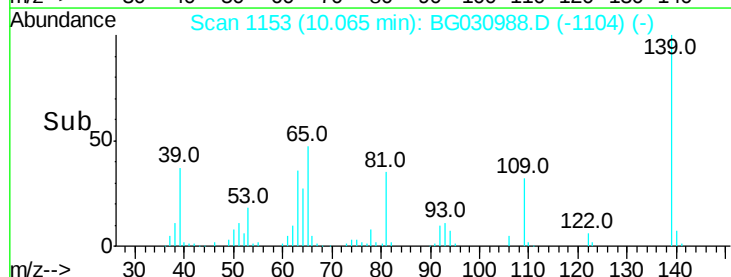
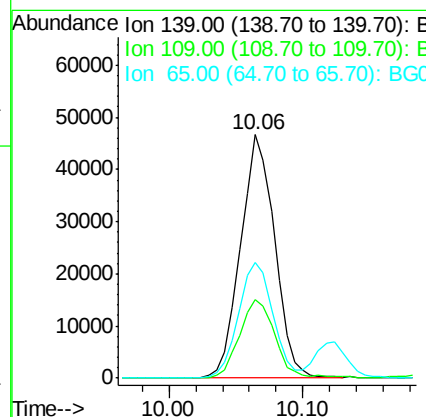
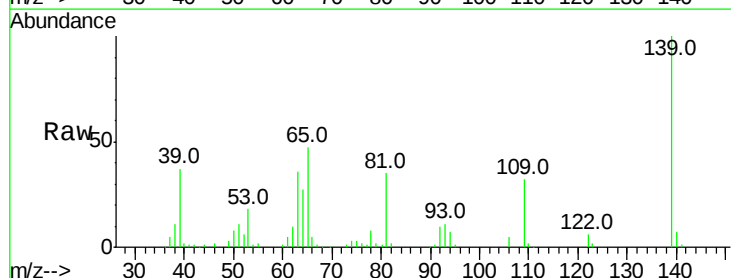
Tgt Ion:139 Resp: 82299

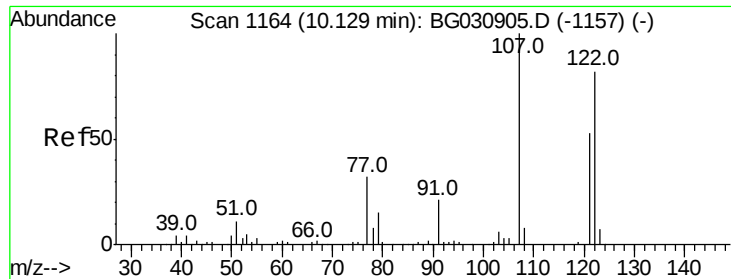
Ion Ratio Lower Upper

139 100

109 32.1 24.2 36.2

65 47.3 47.4 71.0#

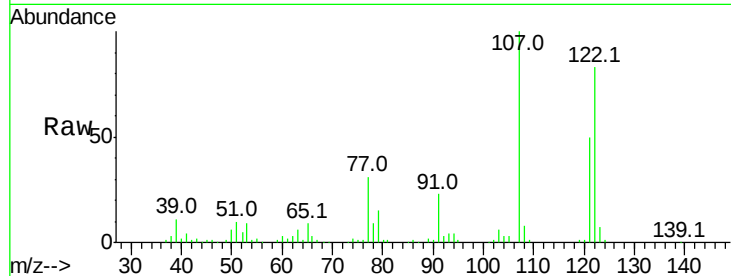




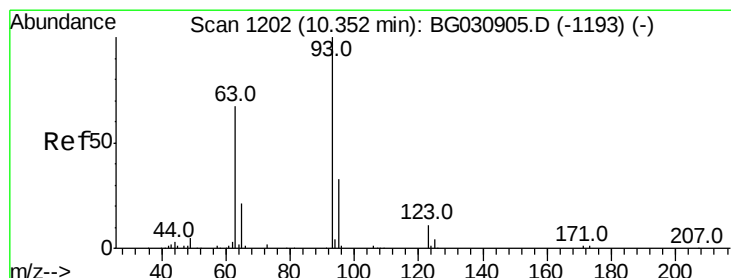
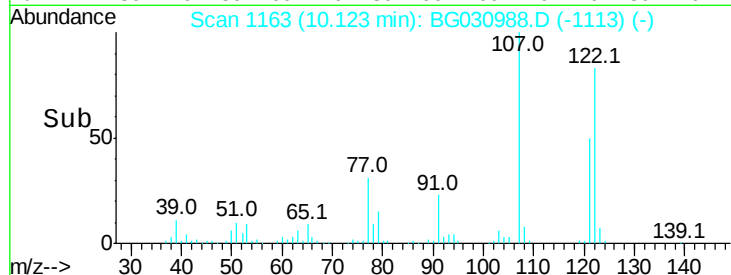
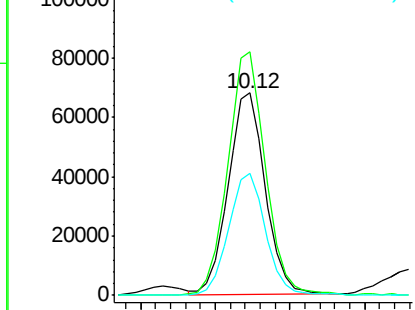
#27
2,4-Dimethylphenol
Concen: 40.997 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

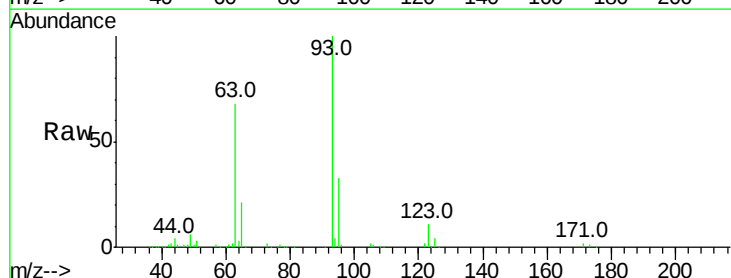


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

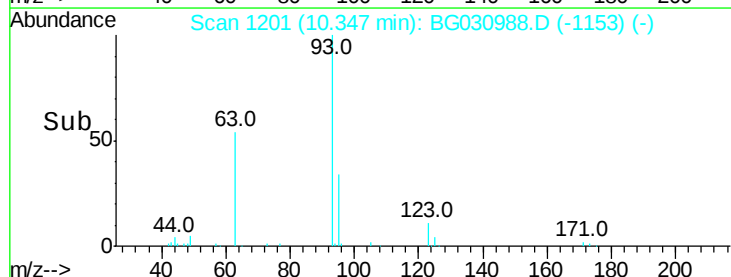
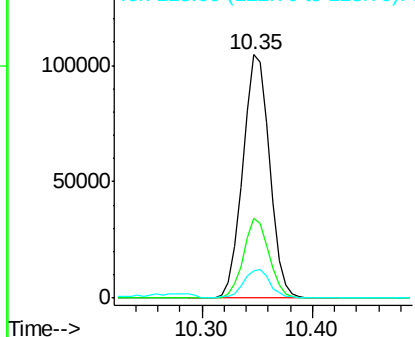


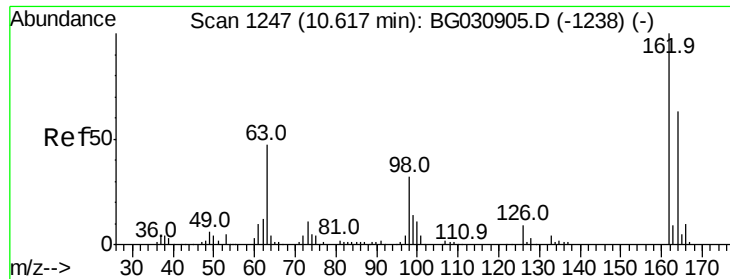
#28
bis(2-Chloroethoxy)methane
Concen: 40.018 ng
RT: 10.35 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

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



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

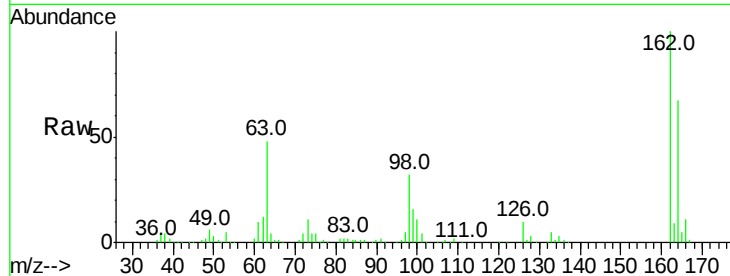




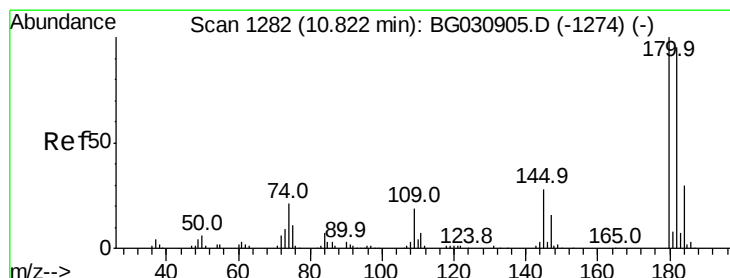
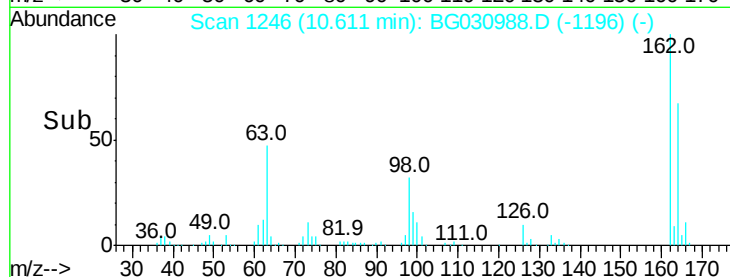
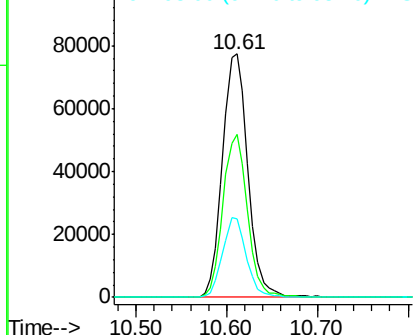
#29
 2,4-Dichlorophenol
 Concen: 43.634 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	48.0	88.0
98	32.3	21.1	61.1

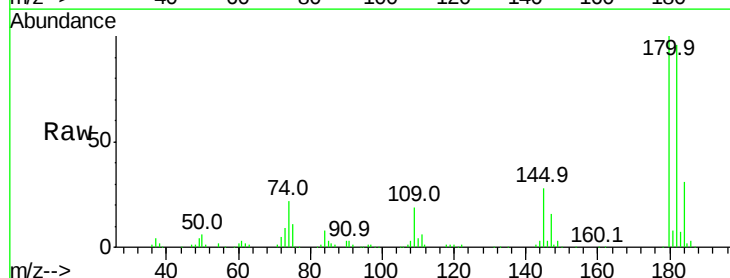


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

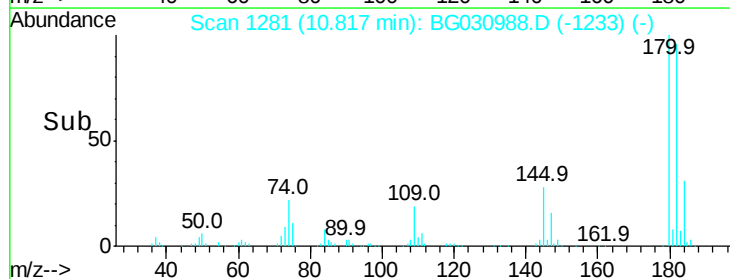
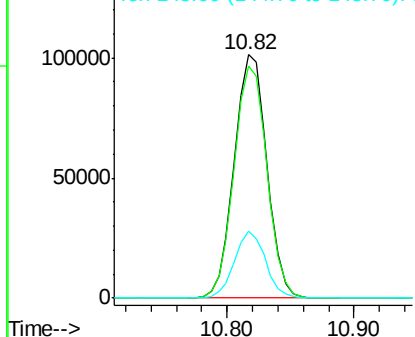


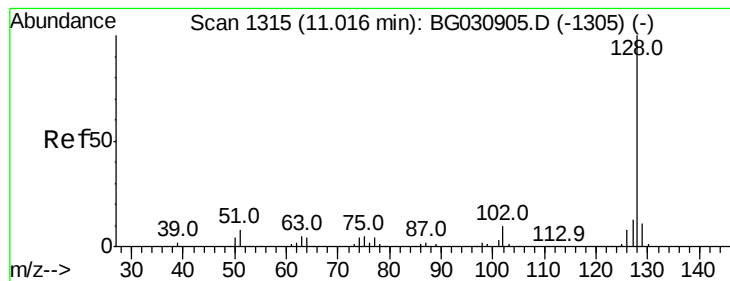
#30
 1,2,4-Trichlorobenzene
 Concen: 43.723 ng
 RT: 10.82 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

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



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.295 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

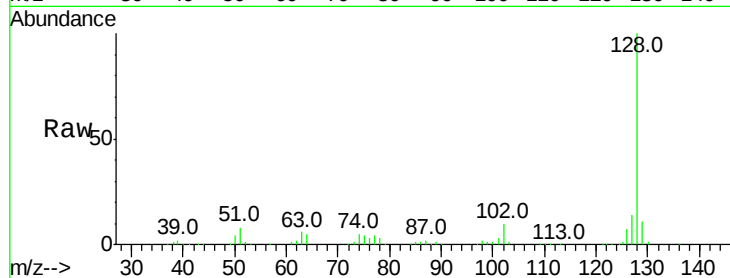
Tot Ion:128 Resp: 427318

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

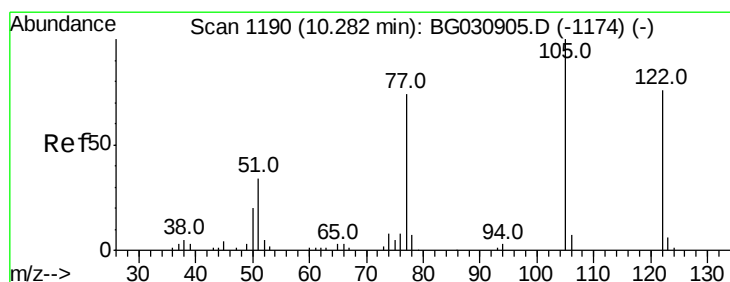
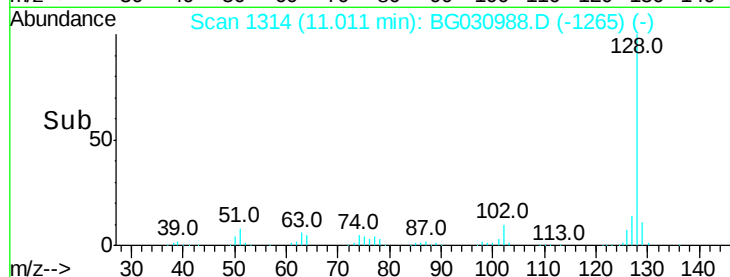
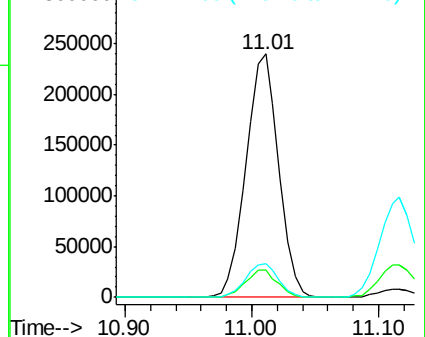
127 14.0 11.6 17.4



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: 37.193 ng

RT: 10.28 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

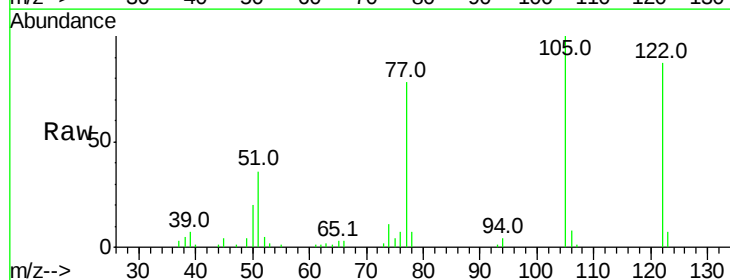
Tgt Ion:122 Resp: 85680

Ion Ratio Lower Upper

122 100

105 115.2 123.5 163.5#

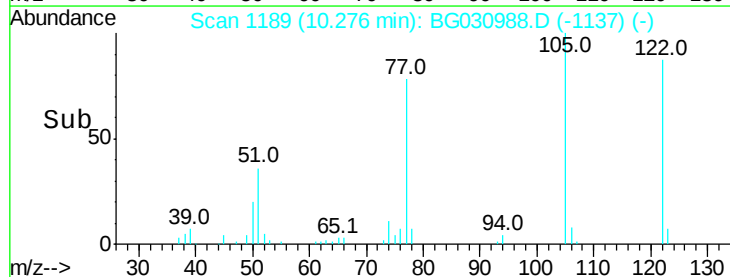
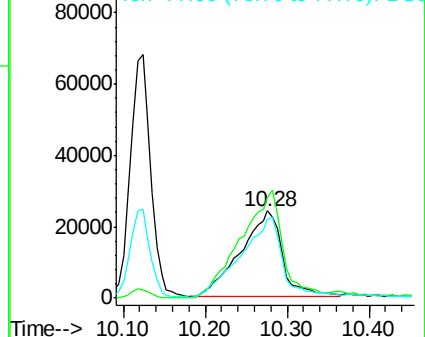
77 90.1 85.7 125.7



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

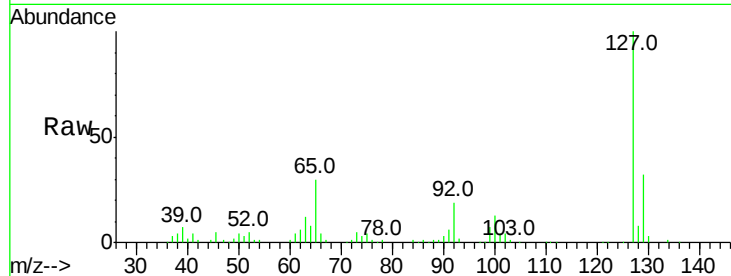




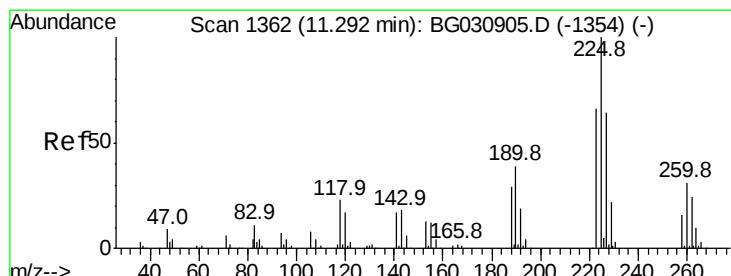
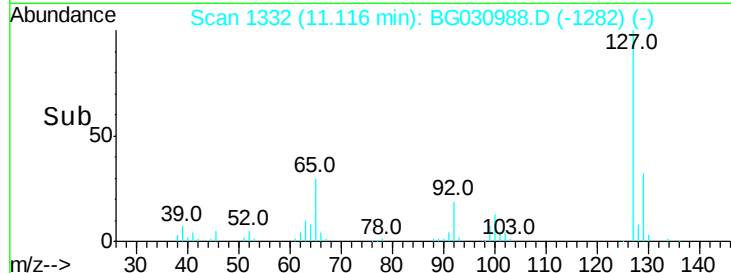
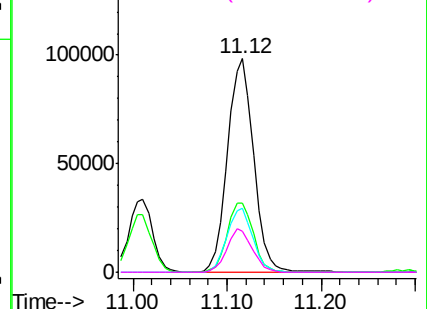
#33
4-Chloroaniline
Concen: 41.053 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

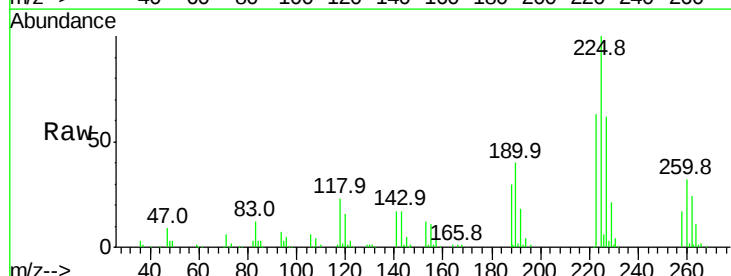


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

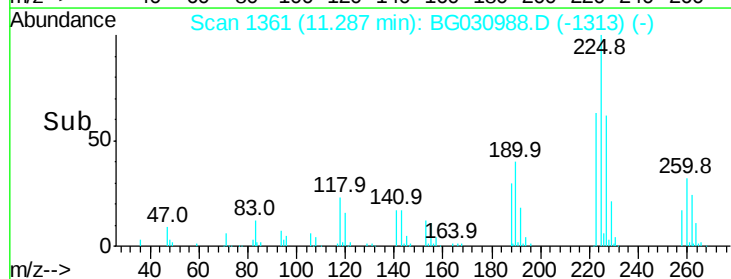
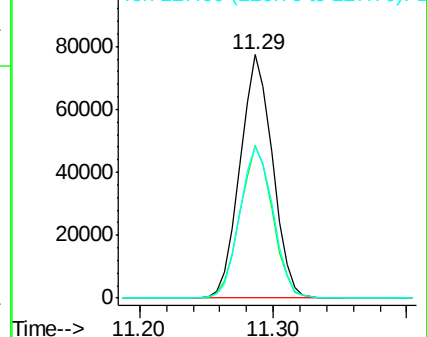


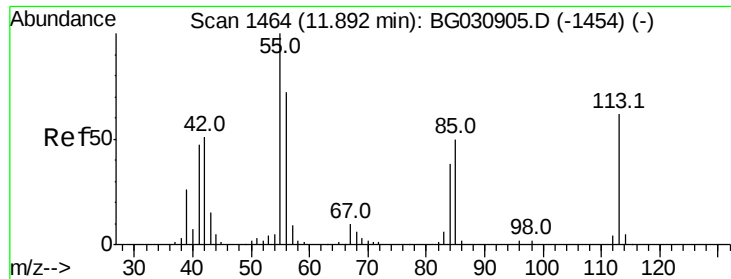
#34
Hexachlorobutadiene
Concen: 45.545 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

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: 36.167 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

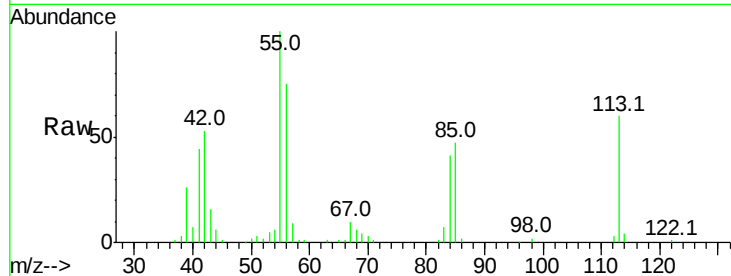
Tot Ion:113 Resp: 51055

Ion Ratio Lower Upper

113 100

55 167.3 186.9 226.9#

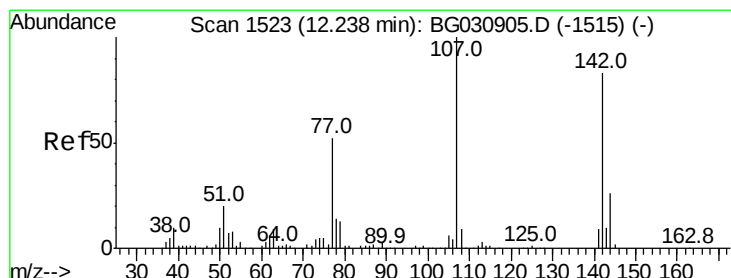
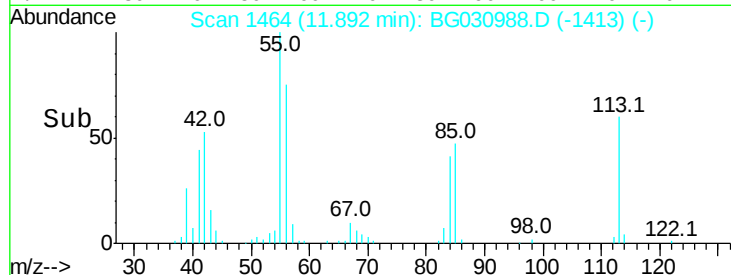
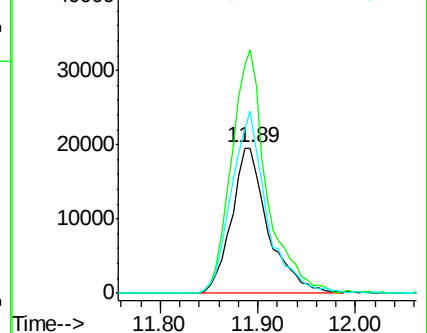
56 125.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.080 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

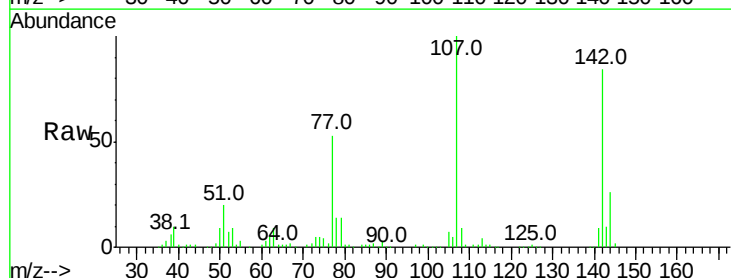
Tgt Ion:107 Resp: 150739

Ion Ratio Lower Upper

107 100

144 25.9 18.2 27.4

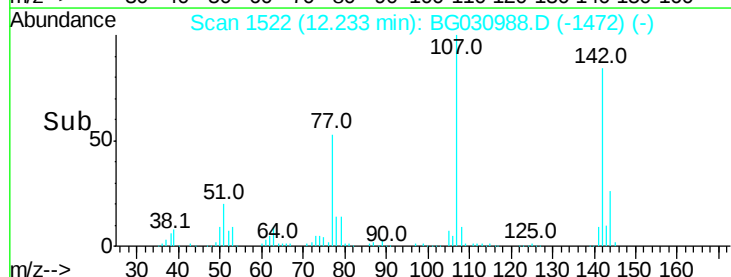
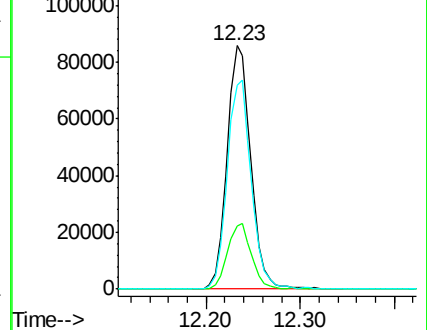
142 83.7 59.0 88.4

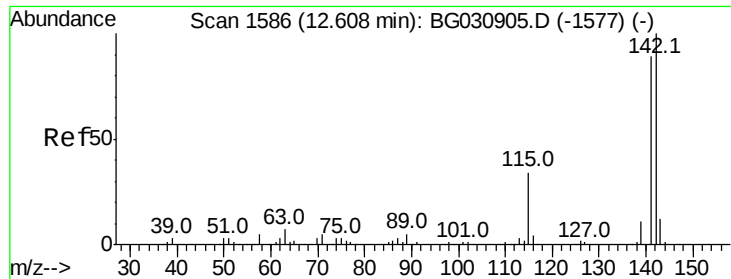


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

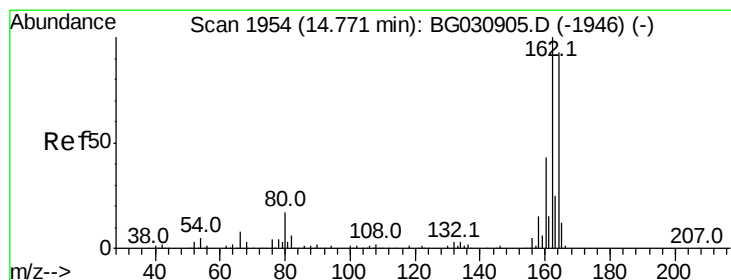
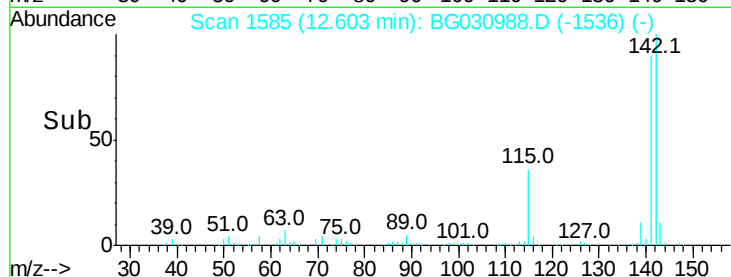
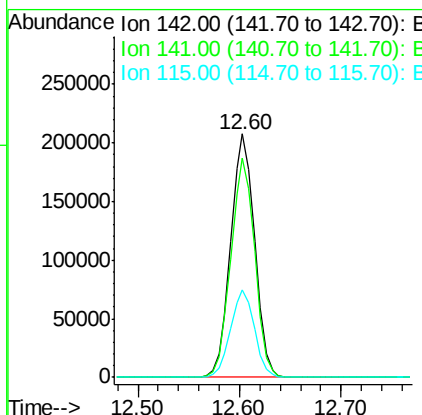
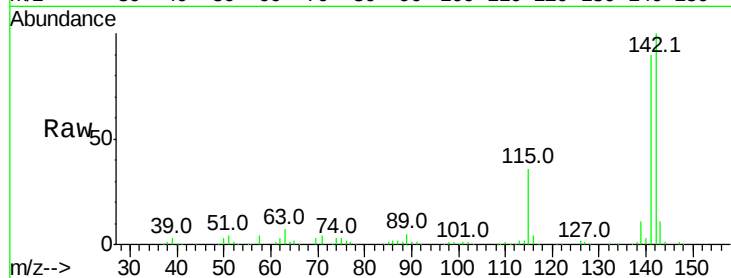




#37
 2-Methylnaphthalene
 Concen: 41.582 ng
 RT: 12.60 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

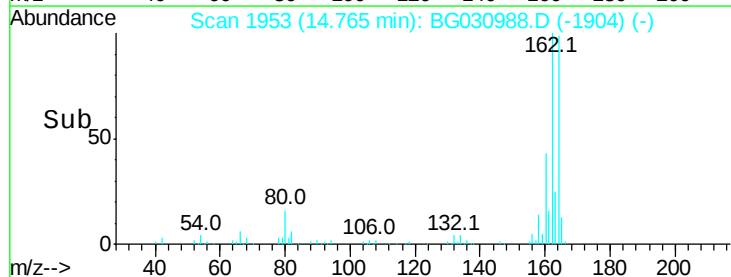
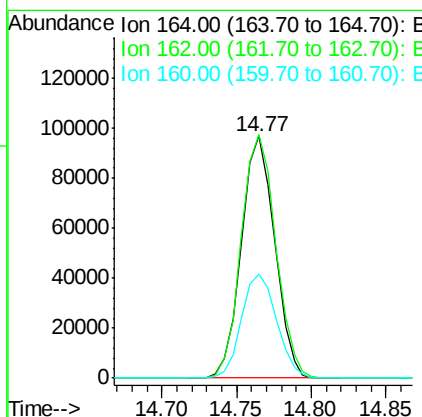
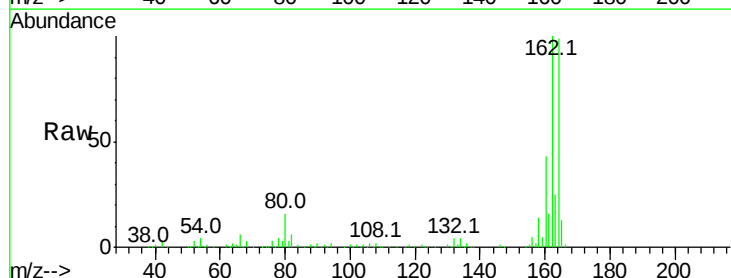
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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



#38
 Acenaphthene-d10
 Concen: 20.000 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

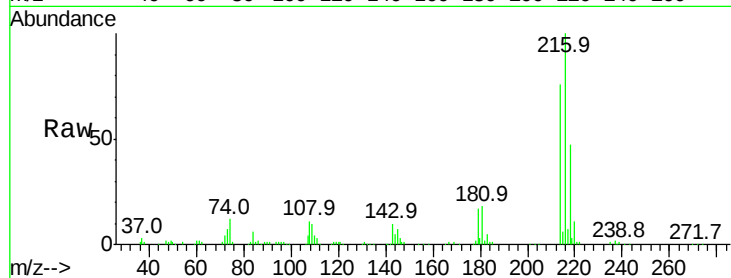




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.351 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot 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#

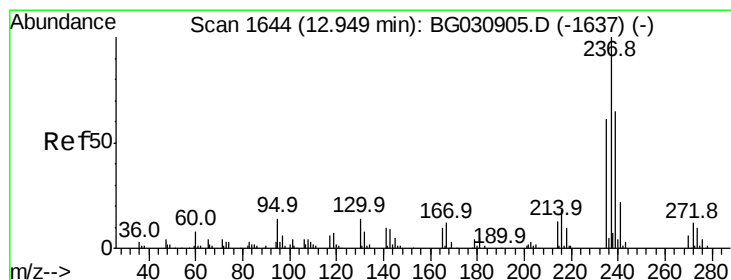
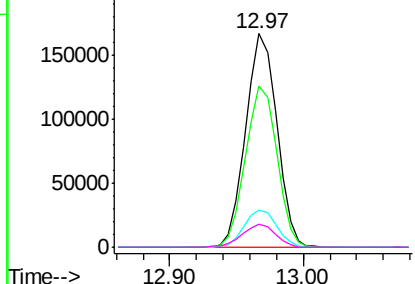
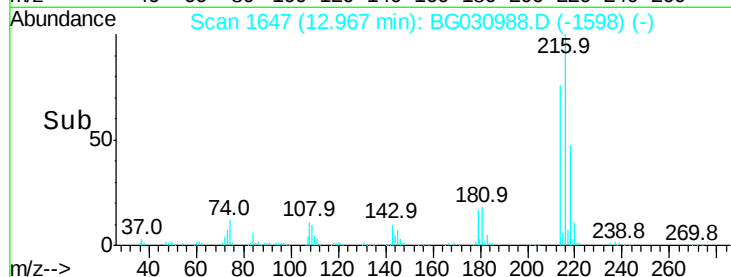


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

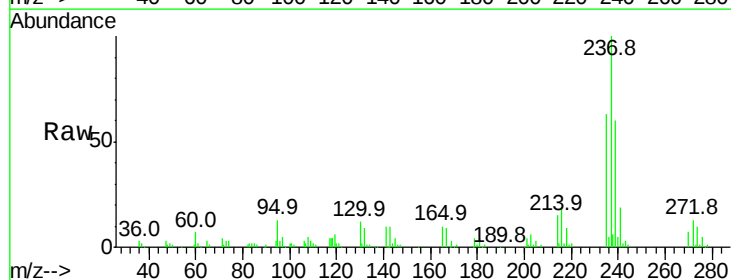
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 41.545 ng
 RT: 12.94 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

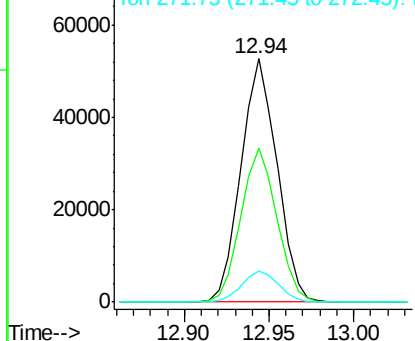
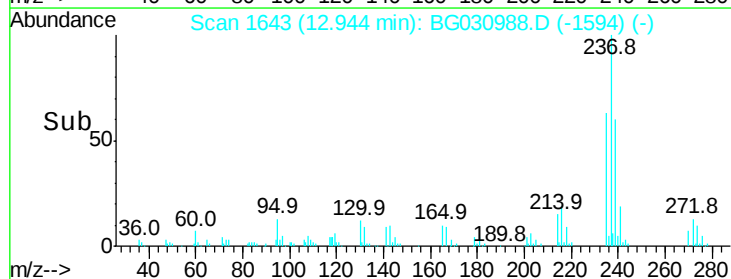
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.6	0.0	31.8

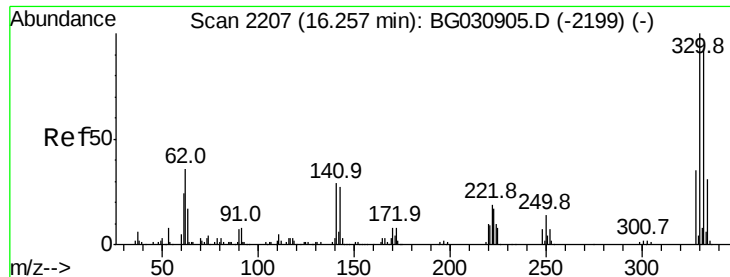


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 90.549 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

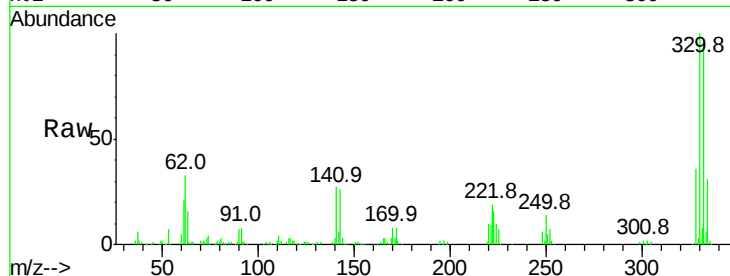
Tot Ion:330 Resp: 218963

Ion Ratio Lower Upper

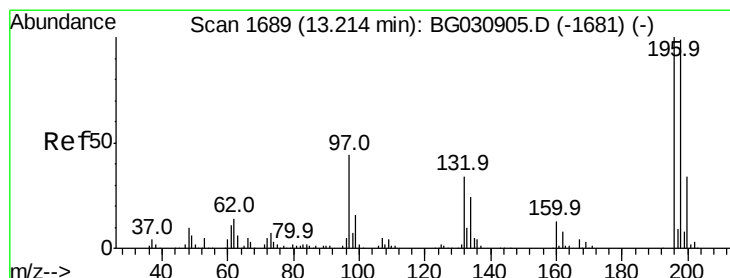
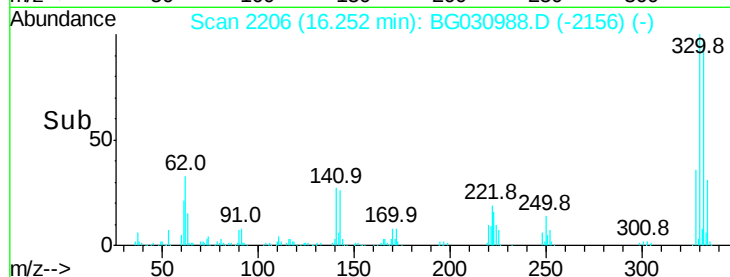
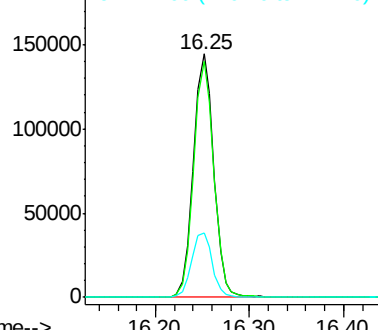
330 100

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: 43.888 ng

RT: 13.21 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

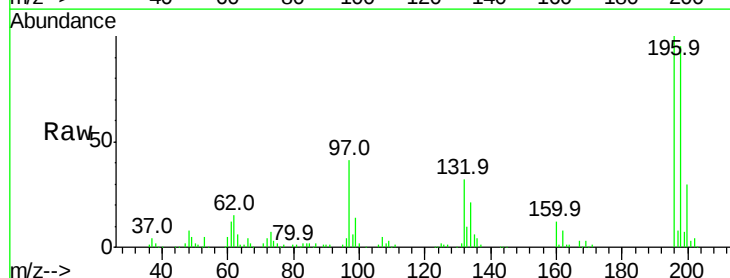
Tgt Ion:196 Resp: 148855

Ion Ratio Lower Upper

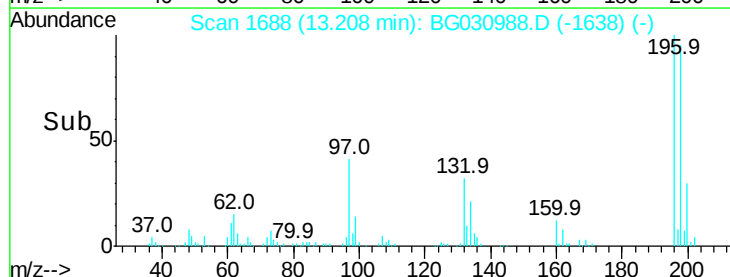
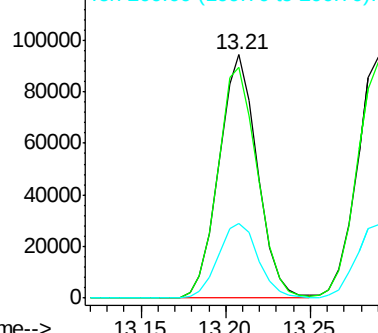
196 100

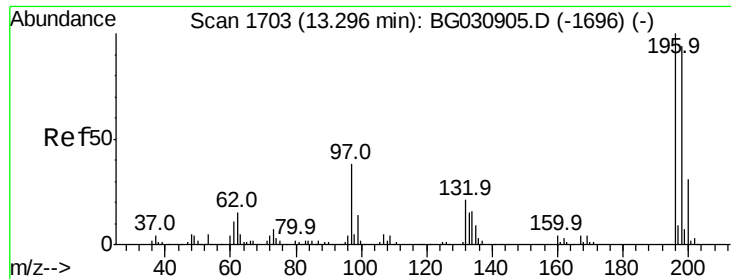
198 94.8 78.2 117.2

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

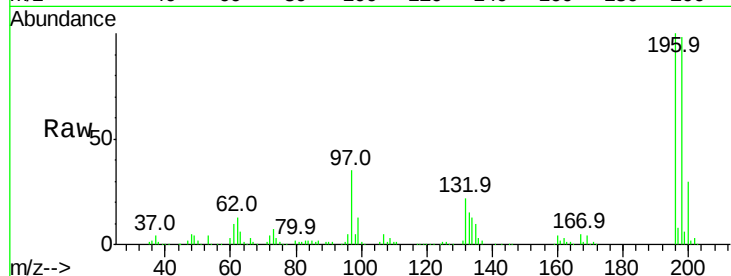




#43
 2,4,5-Trichlorophenol
 Concen: 43.017 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	159633		
198	97.7	76.2	114.4	
97	35.0	38.7	58.1#	
132	21.8	20.2	30.2	



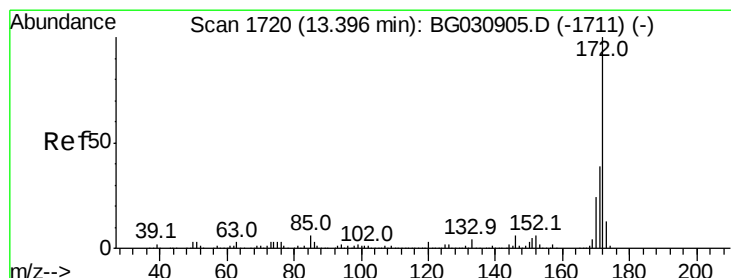
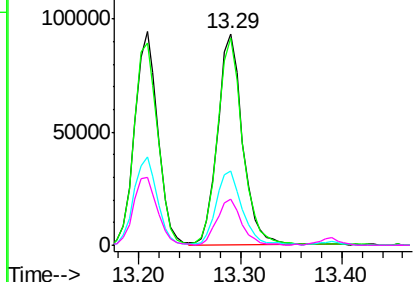
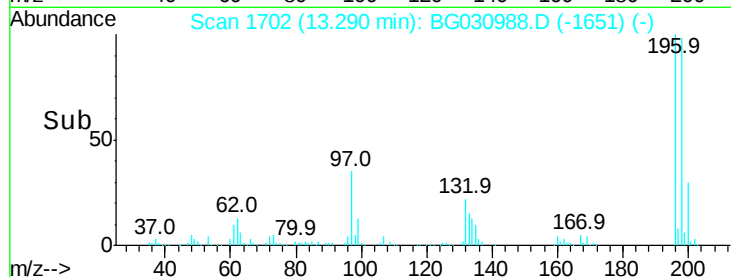
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

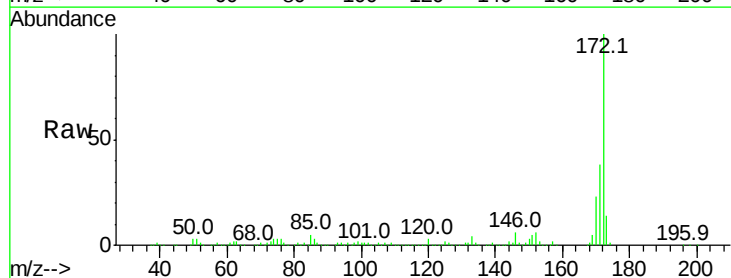
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.869 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	Resp	Lower	Upper
172	100	882917		
171	38.1	30.0	45.0	
170	23.4	19.5	29.3	

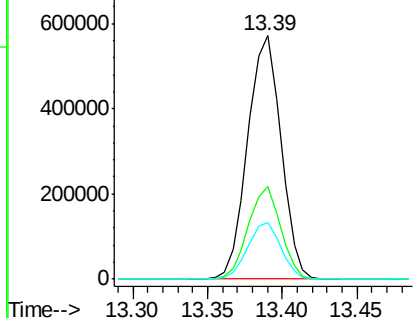
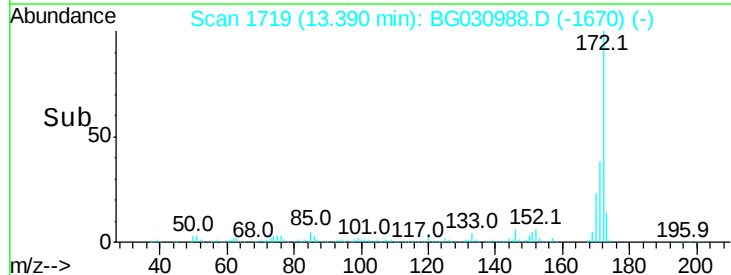


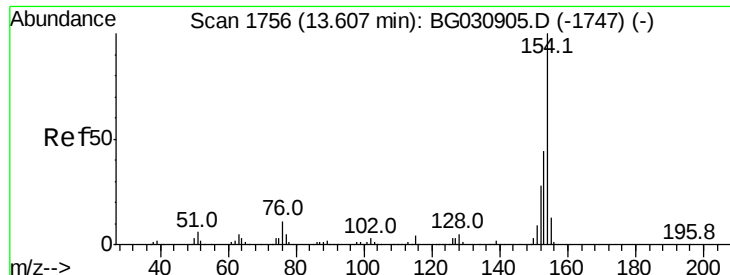
Abundance

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: 41.070 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

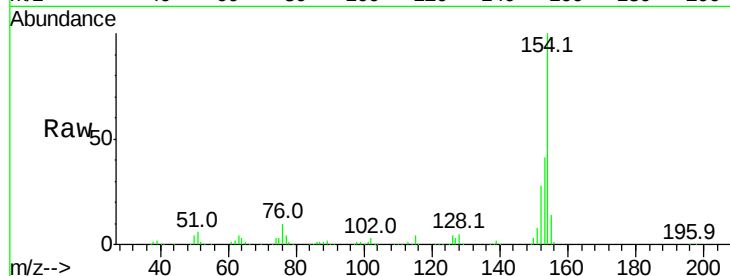
Tot Ion:154 Resp: 509086

Ion Ratio Lower Upper

154 100

153 41.2 19.8 59.8

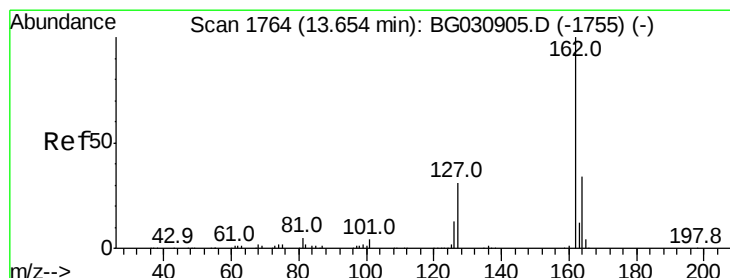
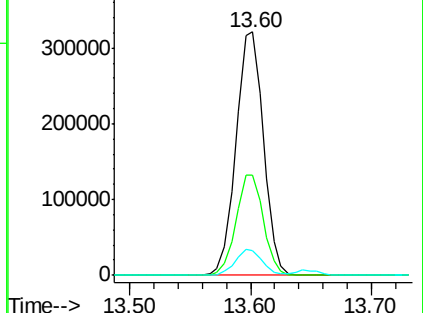
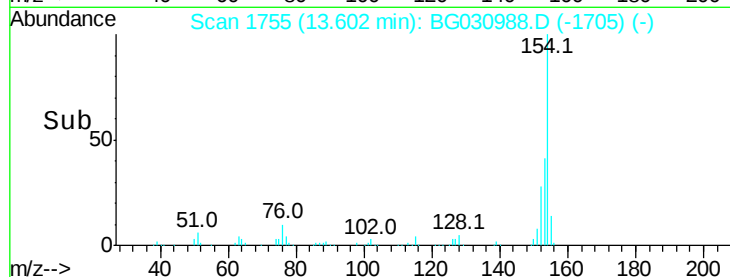
76 10.0 0.0 31.9



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: 42.087 ng

RT: 13.65 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

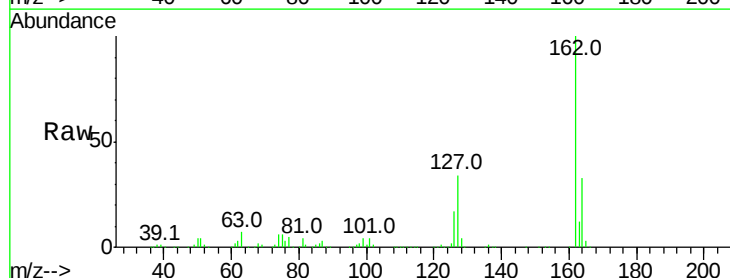
Tgt Ion:162 Resp: 376410

Ion Ratio Lower Upper

162 100

127 33.9 30.7 46.1

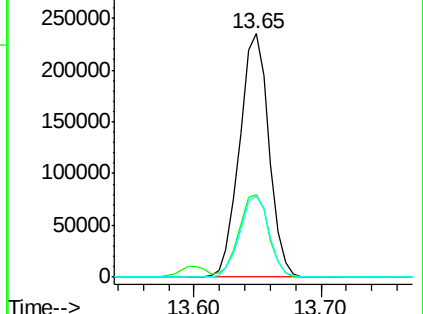
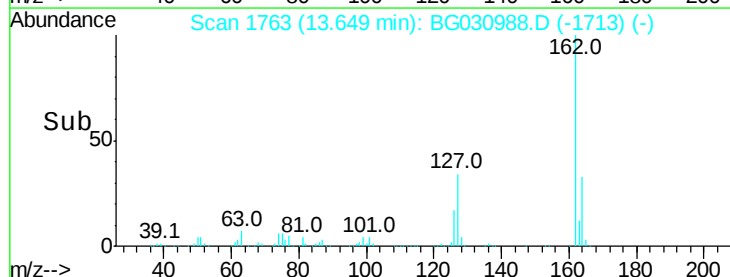
164 33.3 26.0 39.0

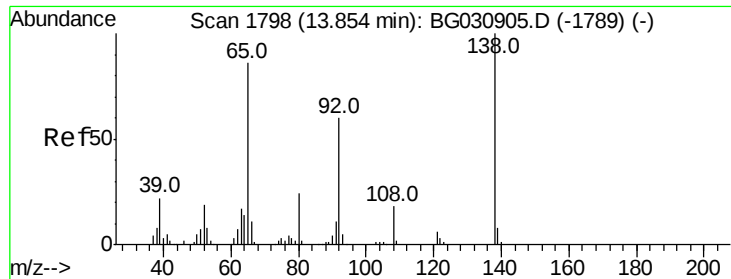


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

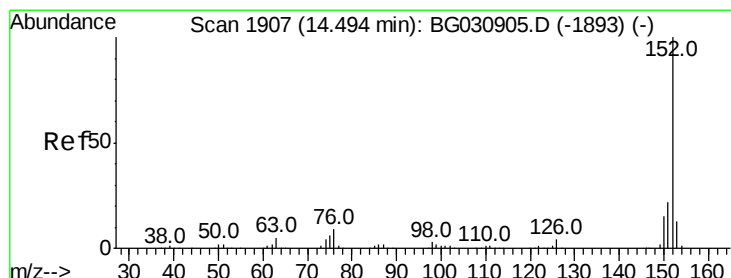
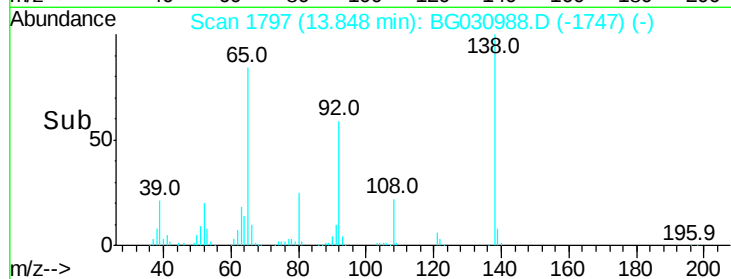
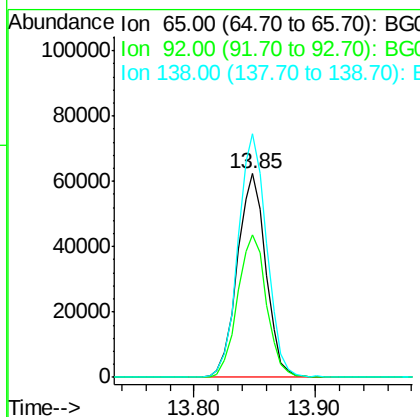
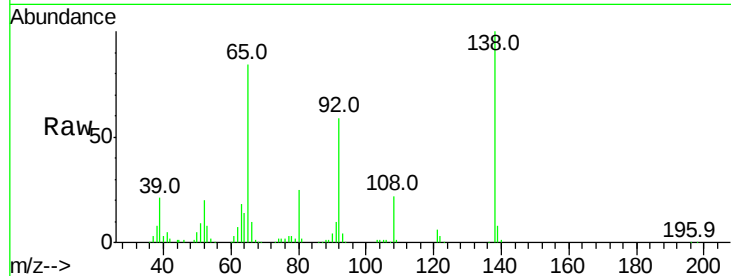




#47
2-Nitroaniline
Concen: 38.792 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

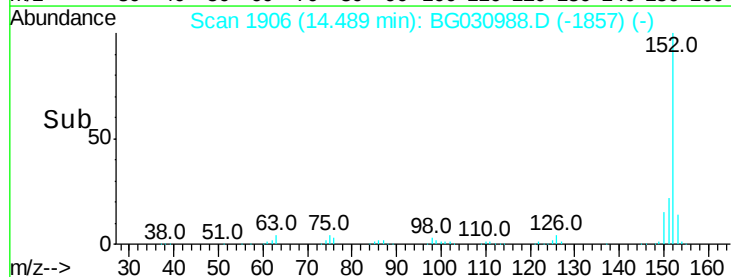
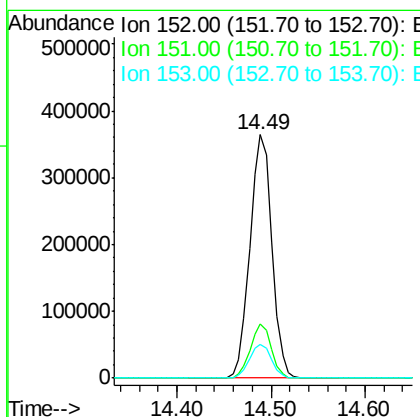
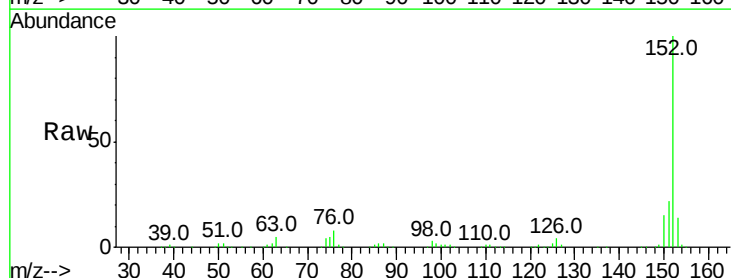
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

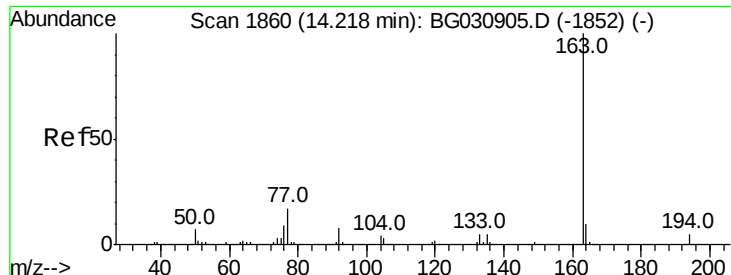
Tot Ion: 65 Resp: 102832
Ion Ratio Lower Upper
65 100
92 70.1 54.6 82.0
138 119.4 72.9 109.3#



#48
Acenaphthylene
Concen: 40.134 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





#49

Dimethylphthalate

Concen: 40.076 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

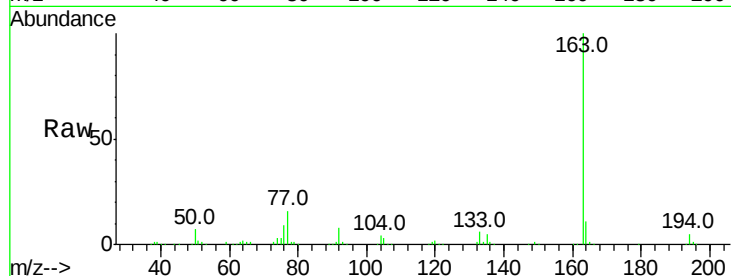
Tot Ion:163 Resp: 517977

Ion Ratio Lower Upper

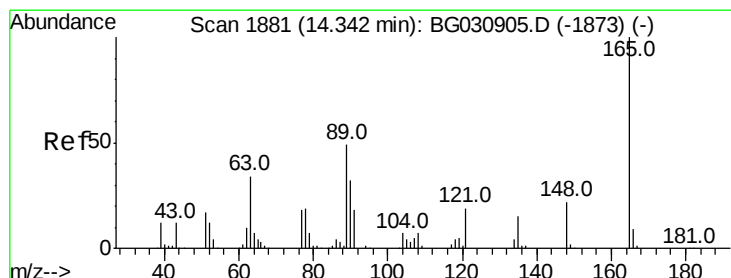
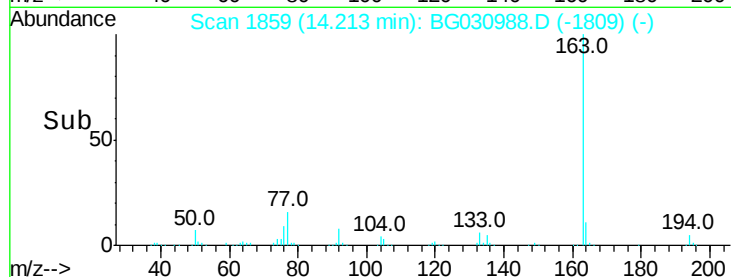
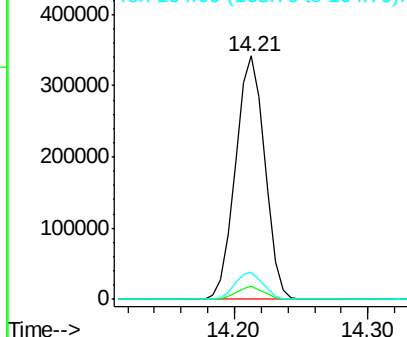
163 100

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: 42.318 ng

RT: 14.34 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

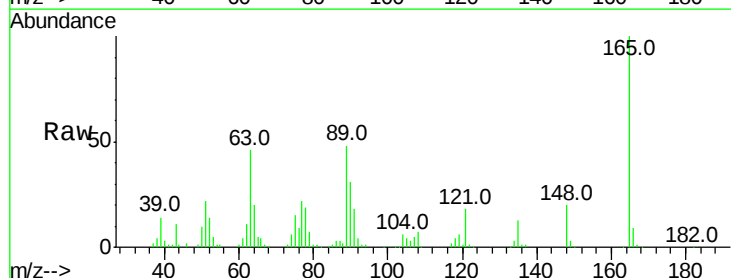
Tgt Ion:165 Resp: 112735

Ion Ratio Lower Upper

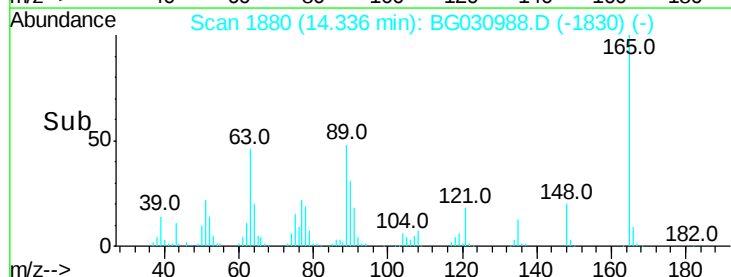
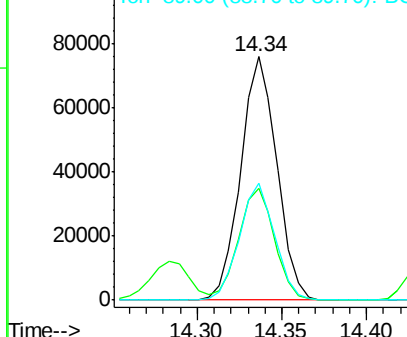
165 100

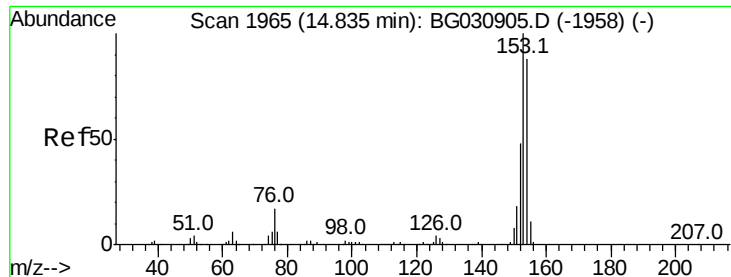
63 45.9 52.7 79.1#

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): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 41.156 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

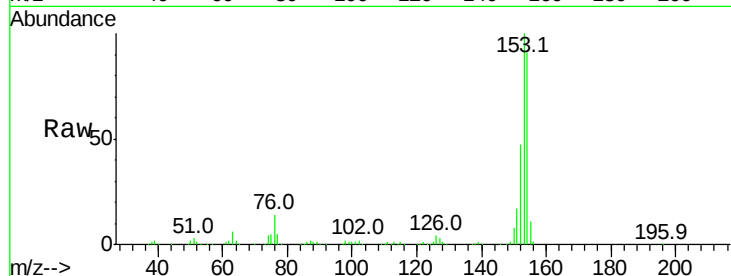
Tot Ion:154 Resp: 376246

Ion Ratio Lower Upper

154 100

153 110.3 90.4 135.6

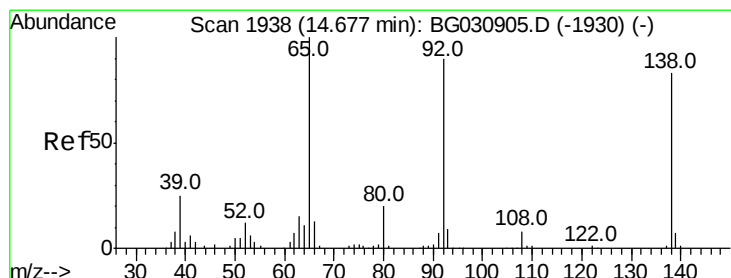
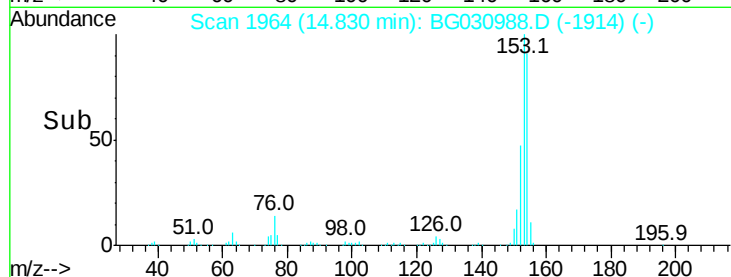
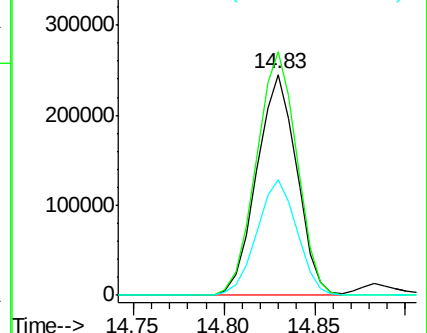
152 52.2 41.6 62.4



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: 39.012 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

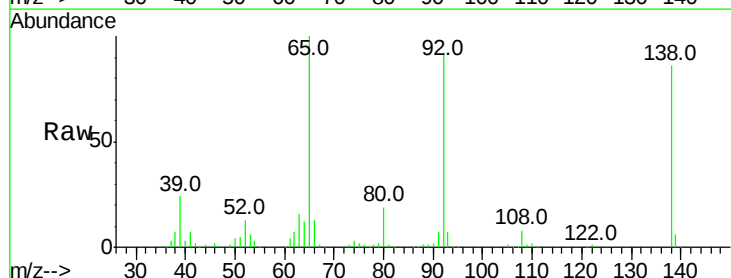
Tgt Ion:138 Resp: 110352

Ion Ratio Lower Upper

138 100

108 9.4 17.5 26.3#

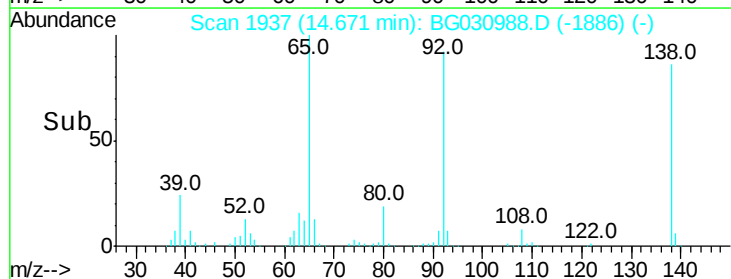
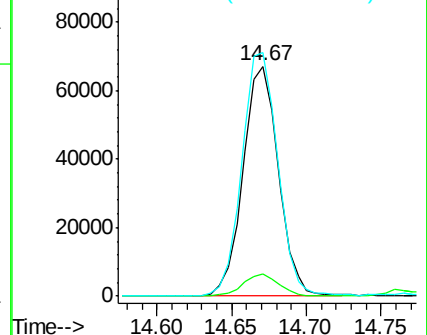
92 106.0 105.8 158.8

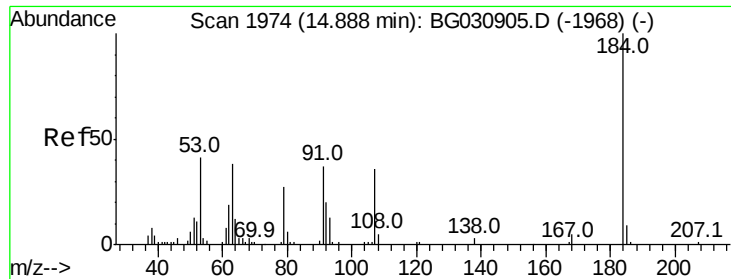


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

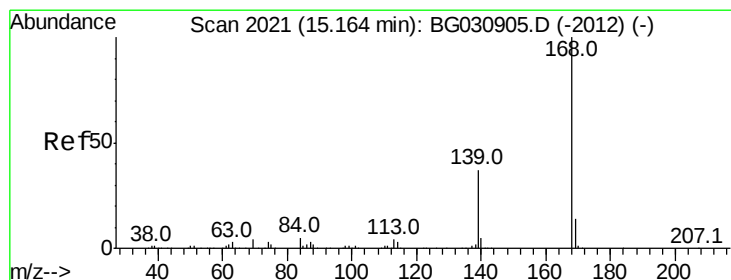
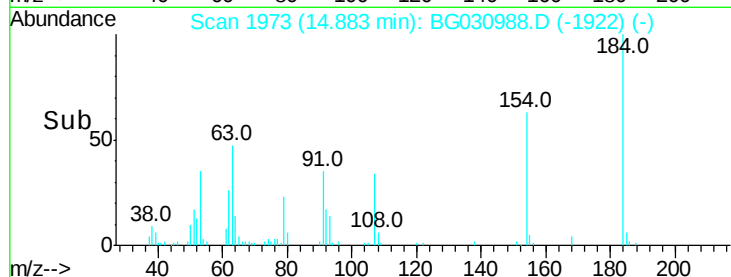
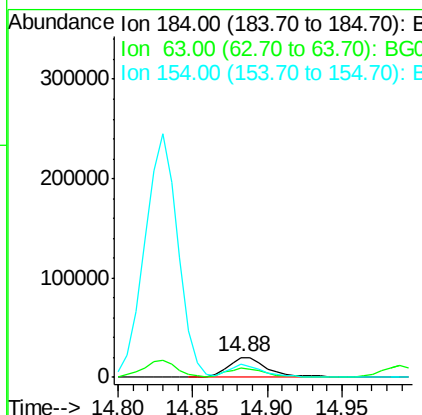
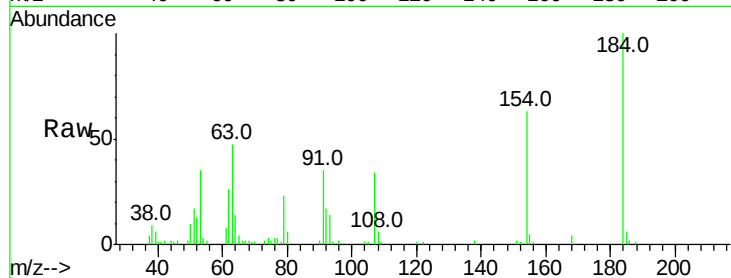




#53
2,4-Dinitrophenol
Concen: 29.560 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

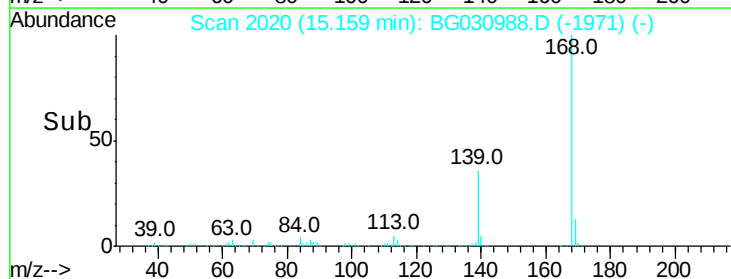
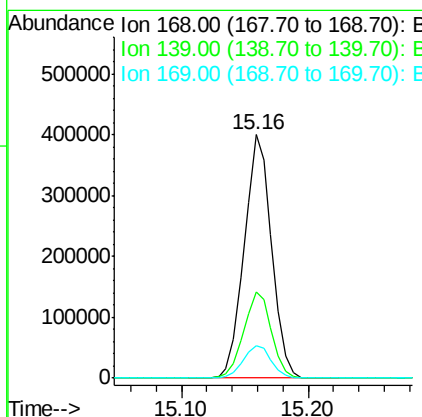
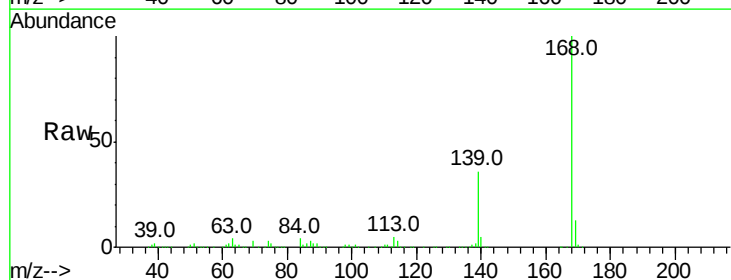
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

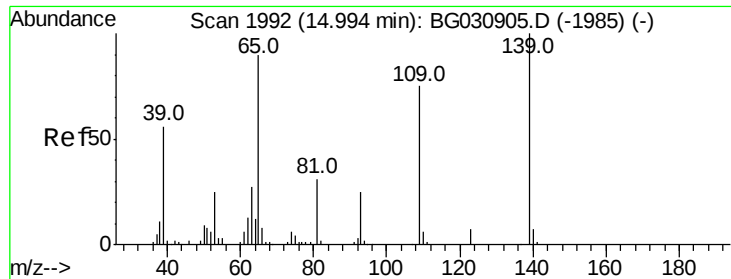
Tot Ion:184 Resp: 37475
Ion Ratio Lower Upper
184 100
63 46.9 59.8 89.8#
154 63.1 101.8 152.8#



#54
Dibenzofuran
Concen: 40.955 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

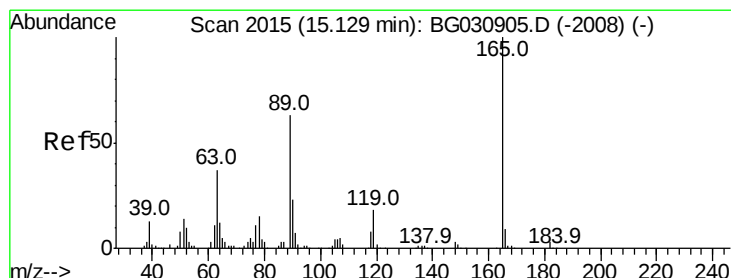
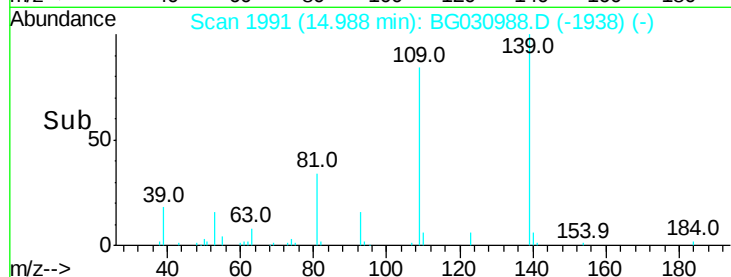
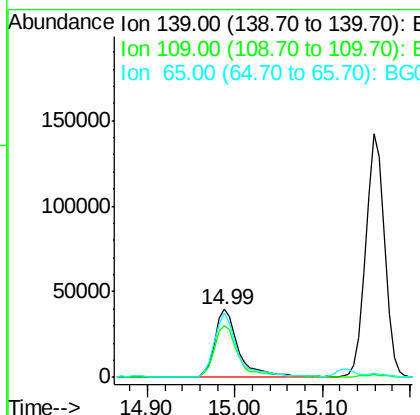
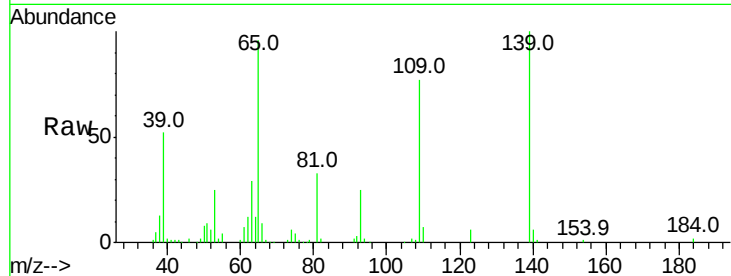




#55
4-Nitrophenol
Concen: 38.062 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

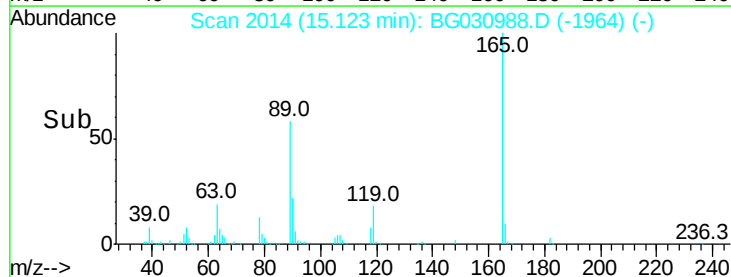
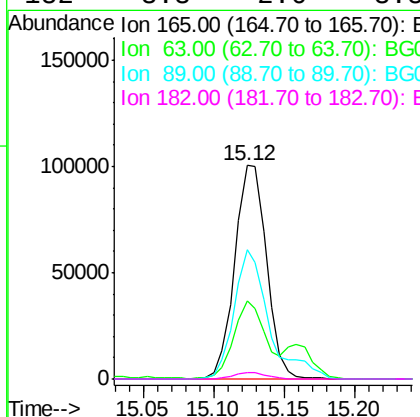
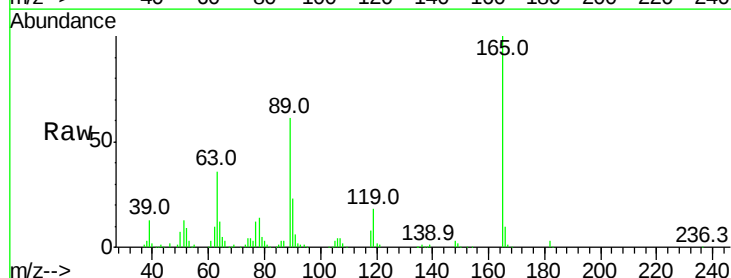
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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



#56
2,4-Dinitrotoluene
Concen: 41.057 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





#57

Fluorene

Concen: 40.977 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

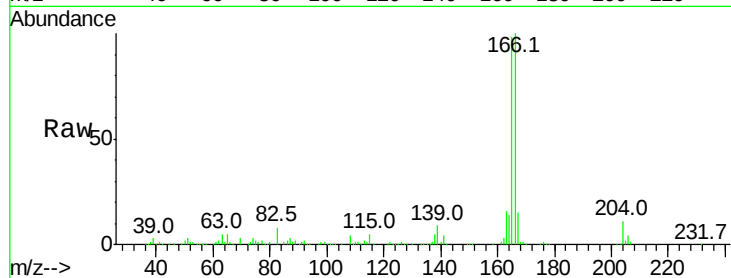
Tot Ion:166 Resp: 484433

Ion Ratio Lower Upper

166 100

165 97.9 80.6 121.0

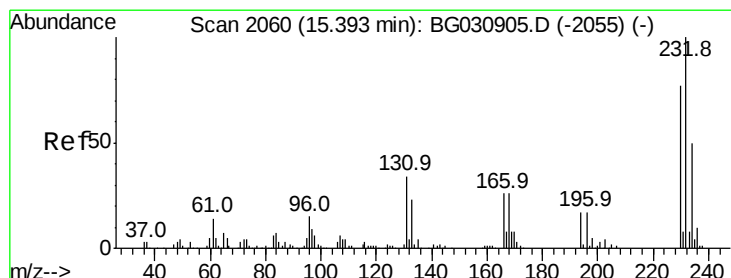
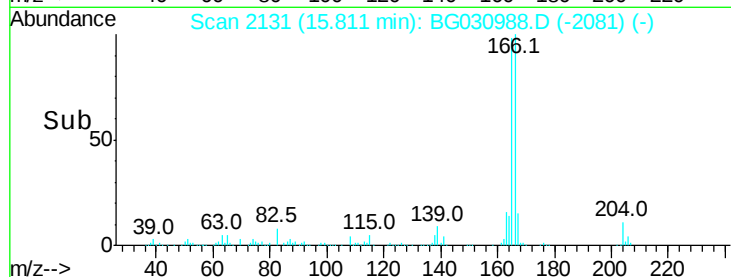
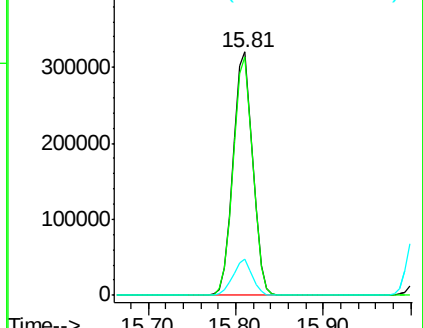
167 14.7 10.4 15.6



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: 44.875 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

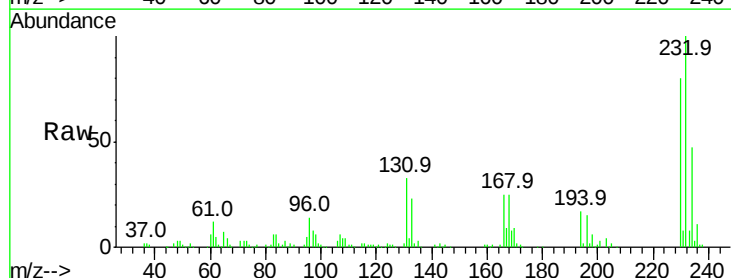
Ion Ratio Lower Upper

232 100

131 30.3 33.5 50.3#

130 1.8 2.2 3.2#

166 24.8 24.8 37.2

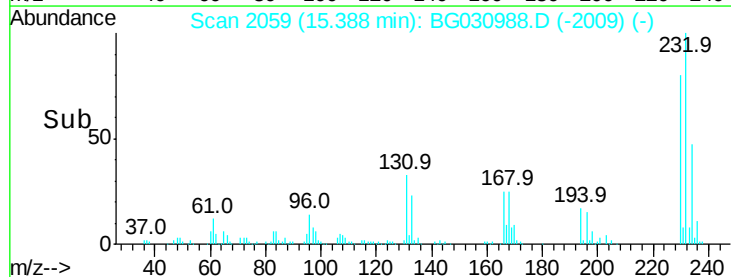
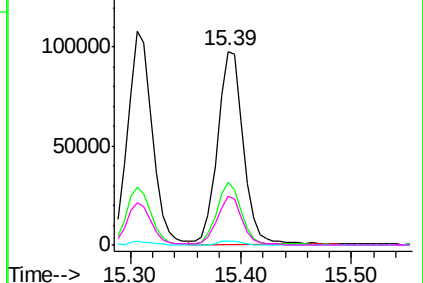


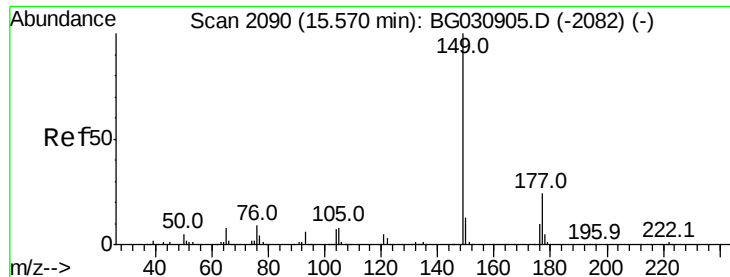
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.704 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

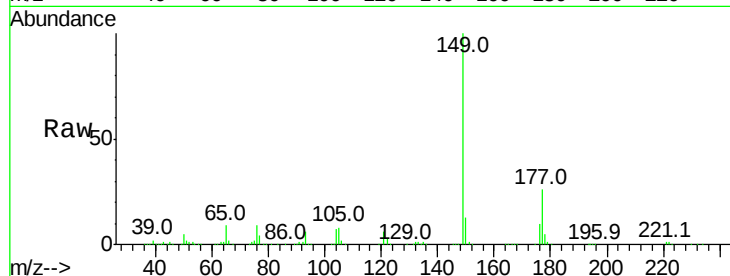
Tot Ion:149 Resp: 508146

Ion Ratio Lower Upper

149 100

177 25.9 18.5 27.7

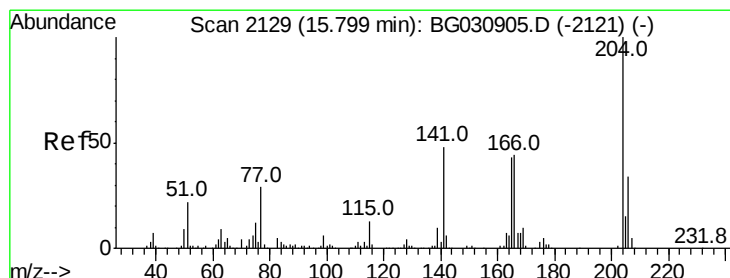
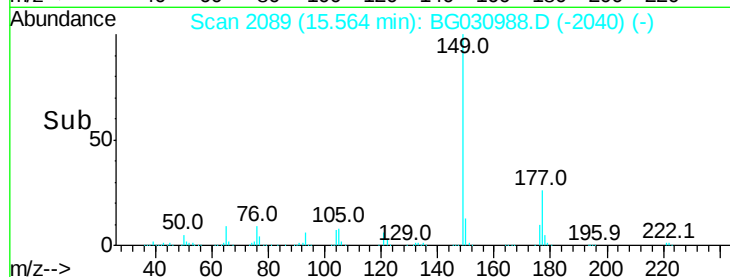
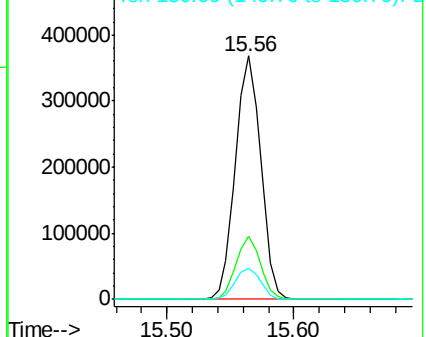
150 12.9 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 43.217 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

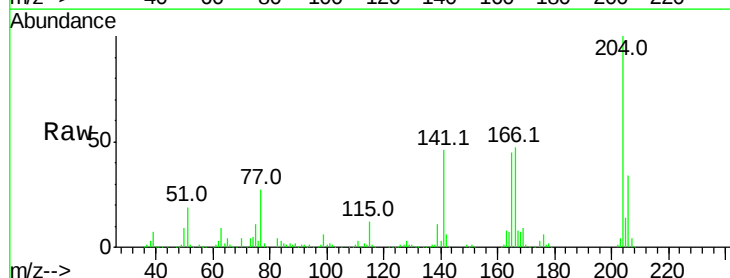
Tgt Ion:204 Resp: 308564

Ion Ratio Lower Upper

204 100

206 34.5 26.2 39.2

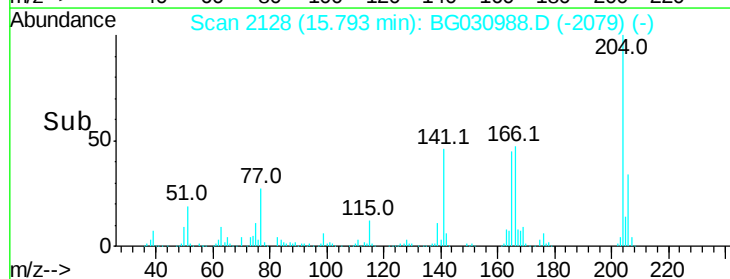
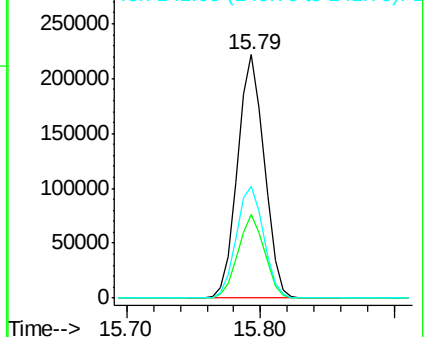
141 45.9 45.8 68.6

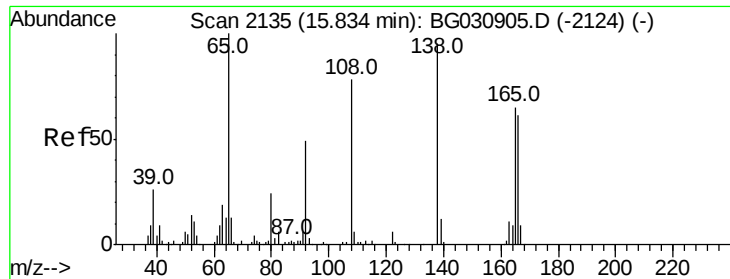


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

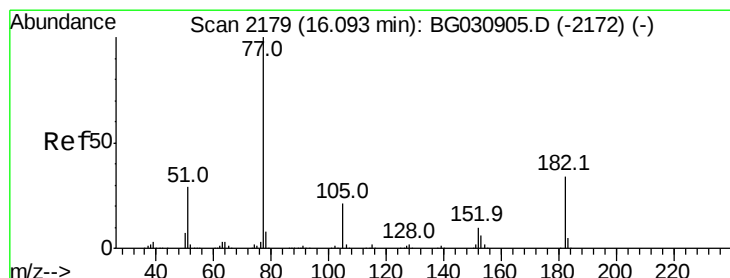
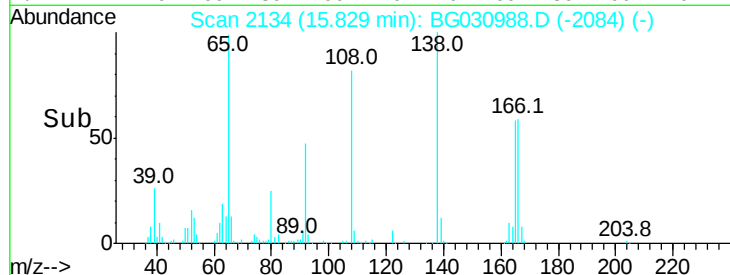
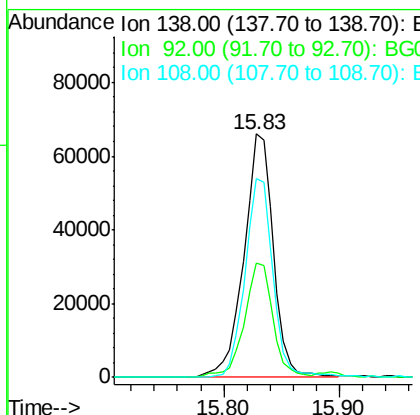
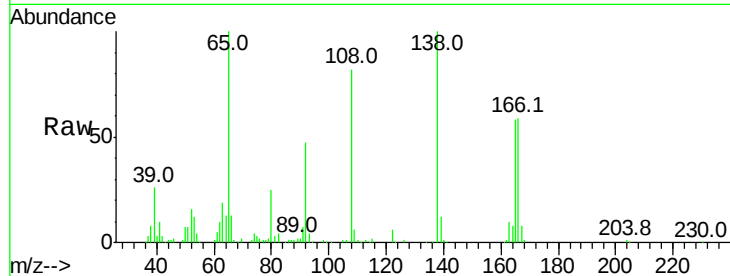




#61
4-Nitroaniline
Concen: 39.055 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

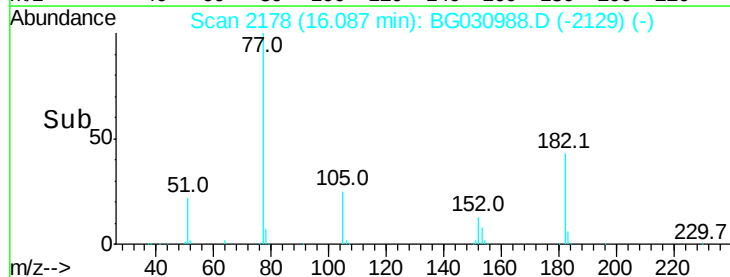
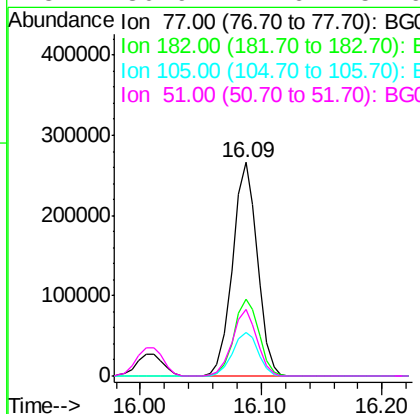
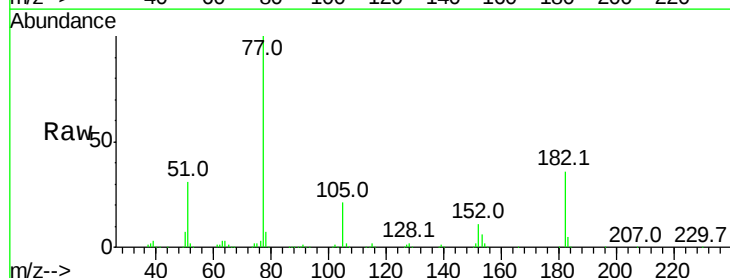
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

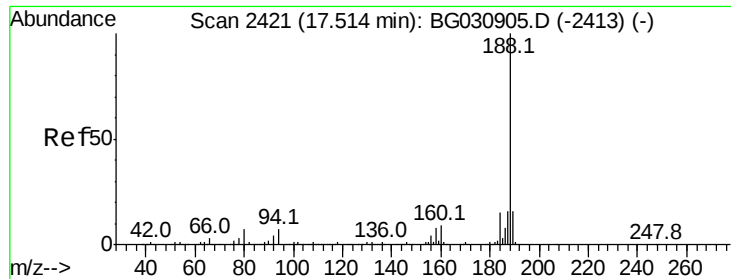
Tot Ion:138 Resp: 116983
Ion Ratio Lower Upper
138 100
92 47.2 40.1 80.1
108 81.6 65.4 105.4



#62
Azobenzene
Concen: 37.973 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

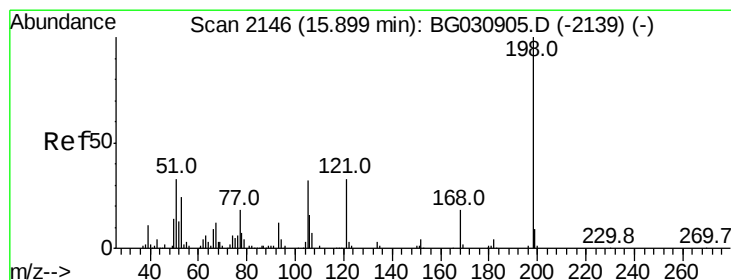
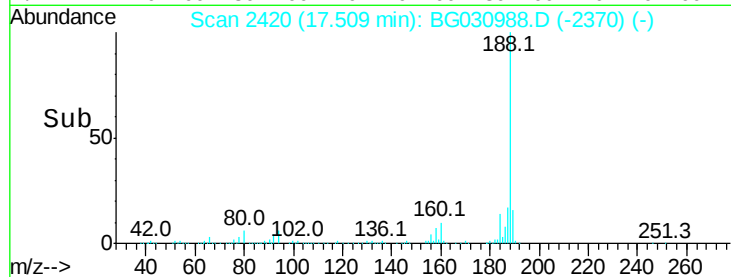
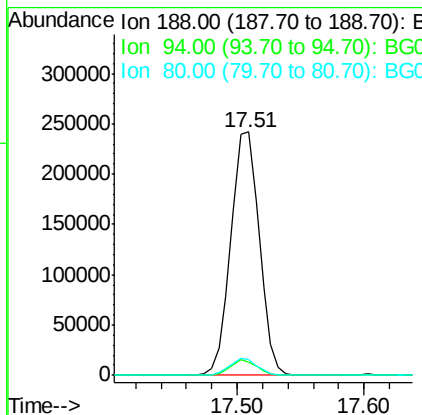
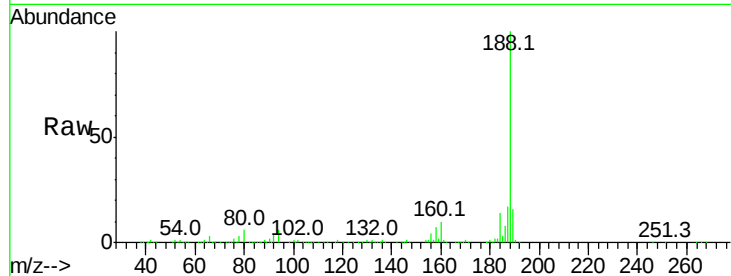




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

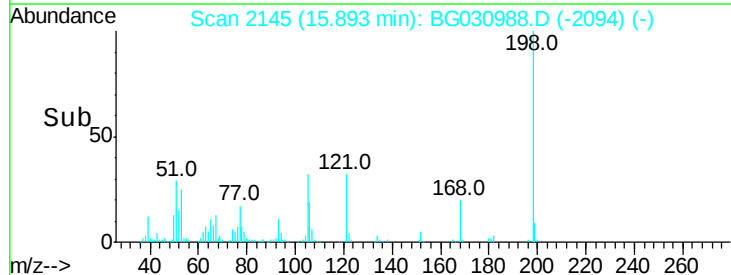
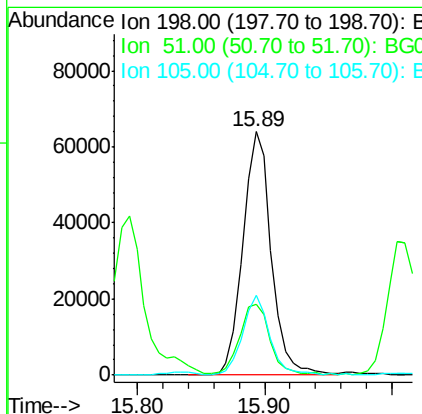
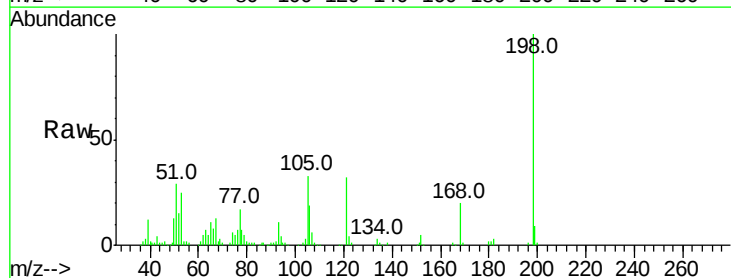
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

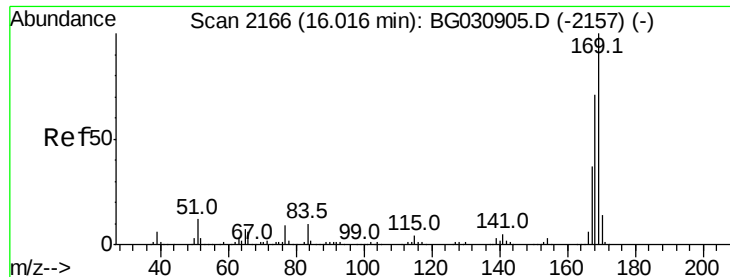
Tot Ion:188 Resp: 375627
Ion Ratio Lower Upper
188 100
94 5.6 6.9 10.3#
80 6.4 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.770 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





#65

n-Nitrosodiphenylamine

Concen: 41.061 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

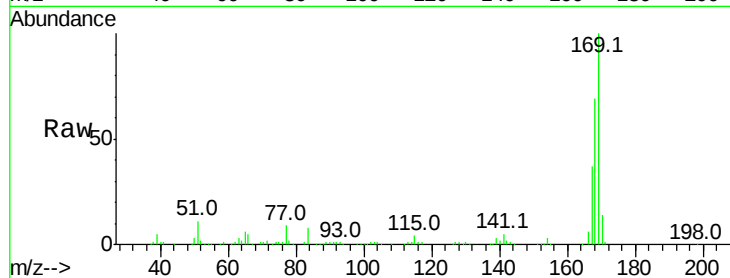
Tot Ion:169 Resp: 467377

Ion Ratio Lower Upper

169 100

168 68.7 55.7 83.5

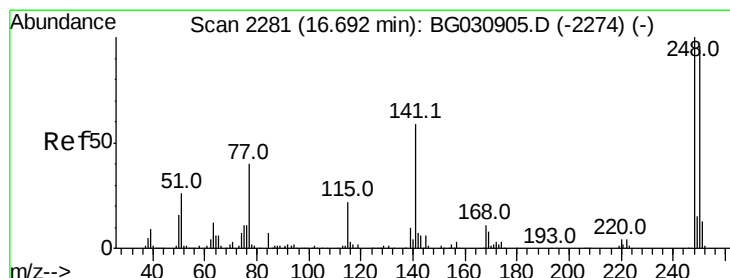
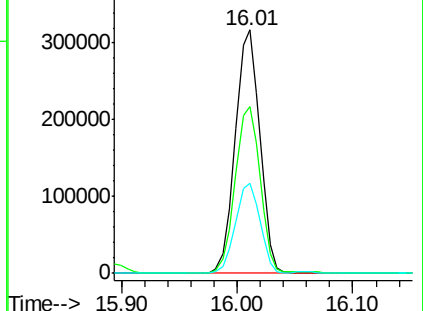
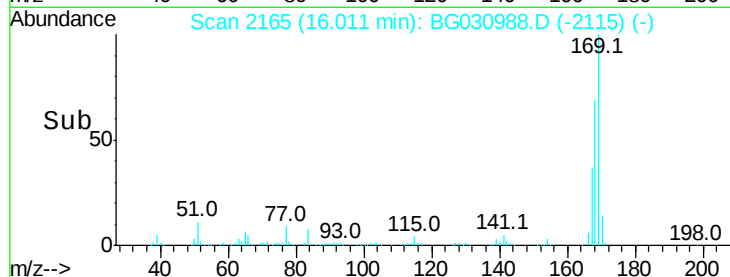
167 37.2 30.1 45.1



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: 44.263 ng

RT: 16.69 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

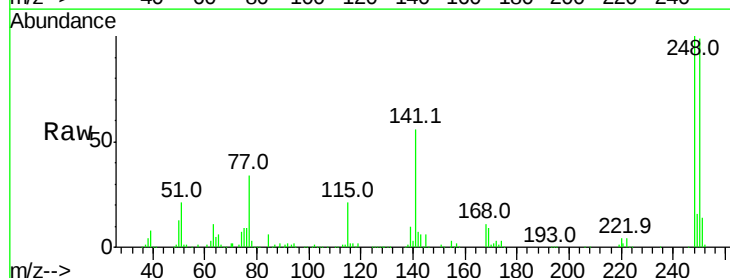
Tgt Ion:248 Resp: 210579

Ion Ratio Lower Upper

248 100

250 99.1 77.1 115.7

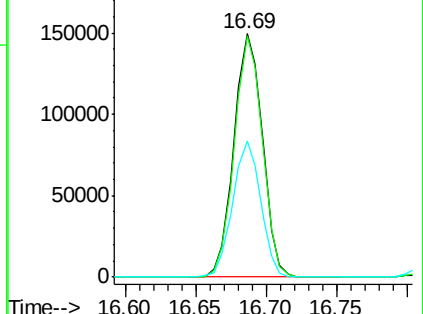
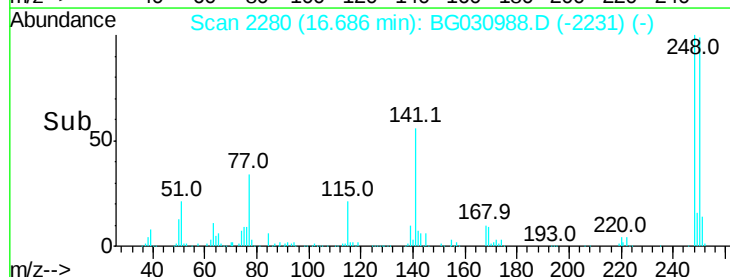
141 56.0 50.8 76.2

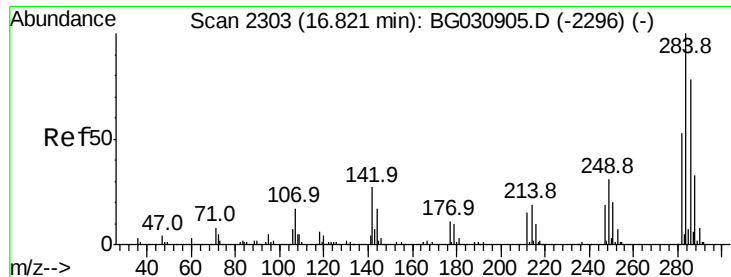


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.676 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

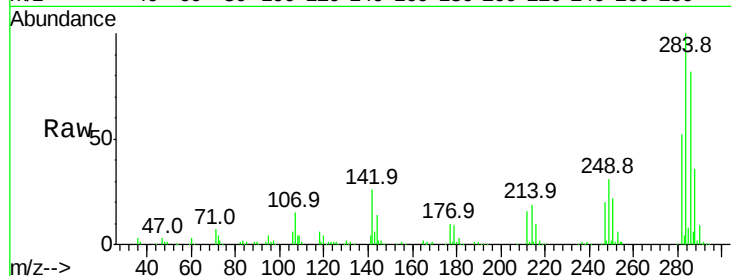
Tot Ion:284 Resp: 225839

Ion Ratio Lower Upper

284 100

142 25.6 26.8 40.2#

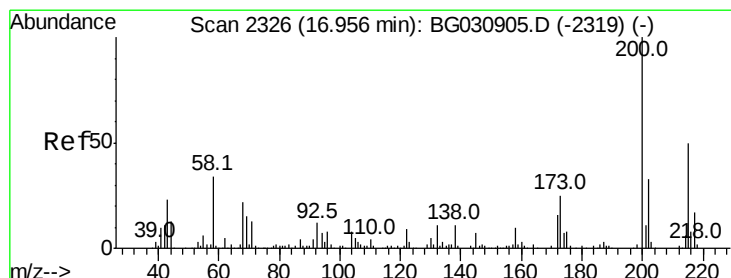
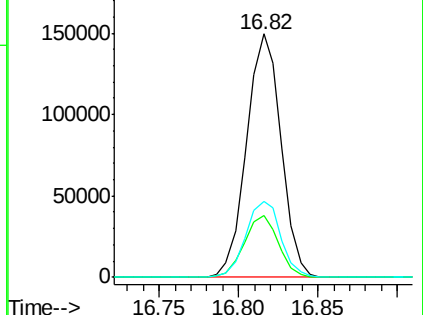
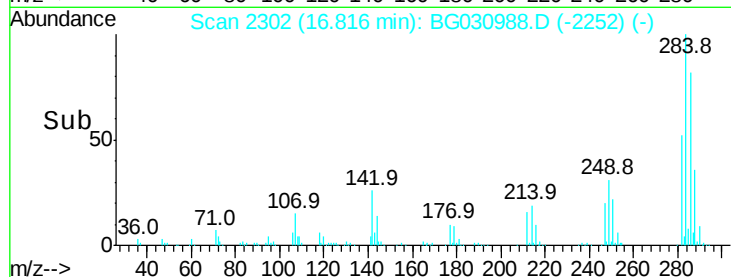
249 31.2 26.3 39.5



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: 40.495 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

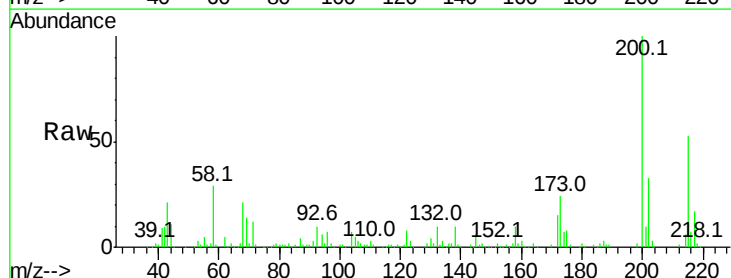
Tgt Ion:200 Resp: 190177

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

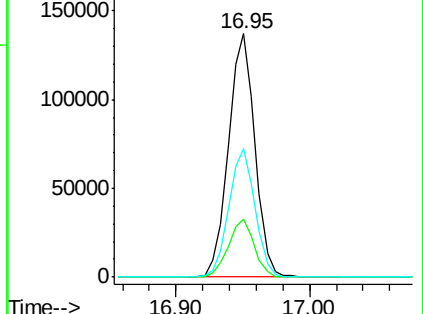
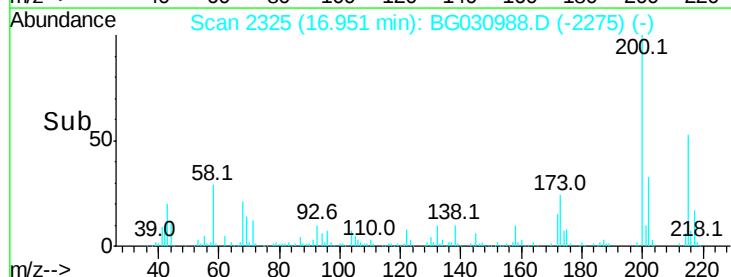
215 52.9 30.4 70.4

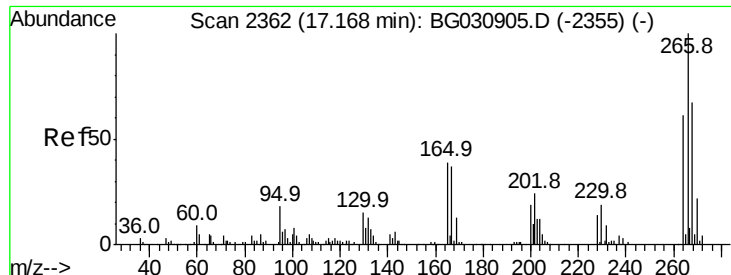


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

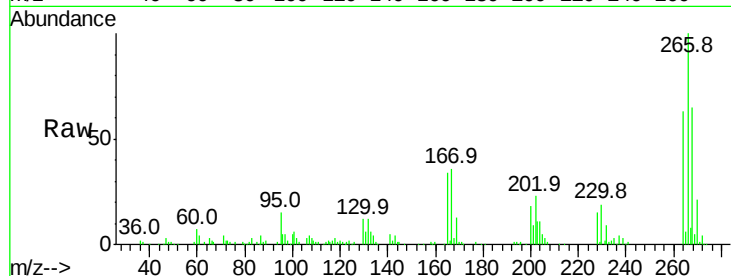




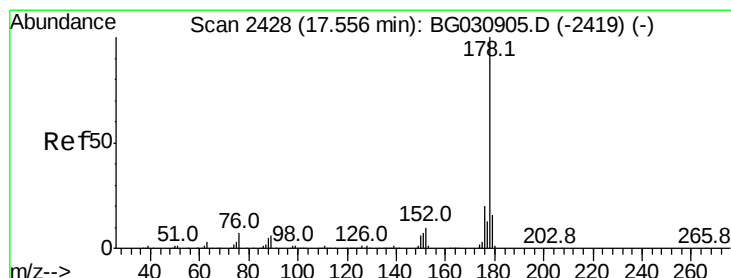
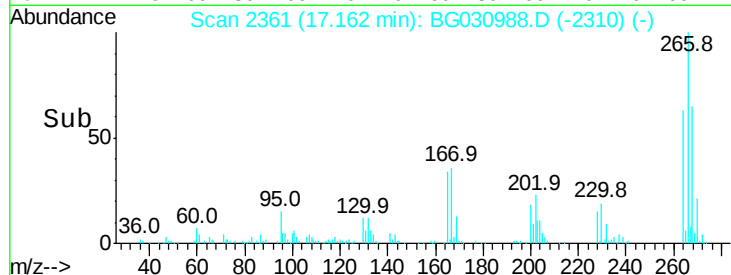
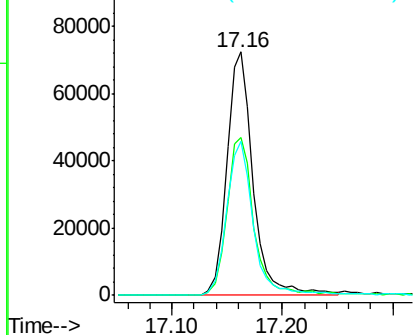
#69
 Pentachlorophenol
 Concen: 43.127 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

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

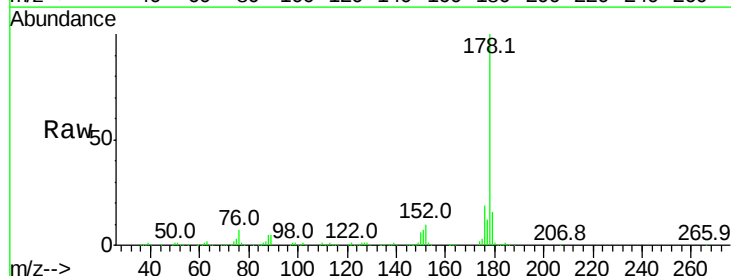


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

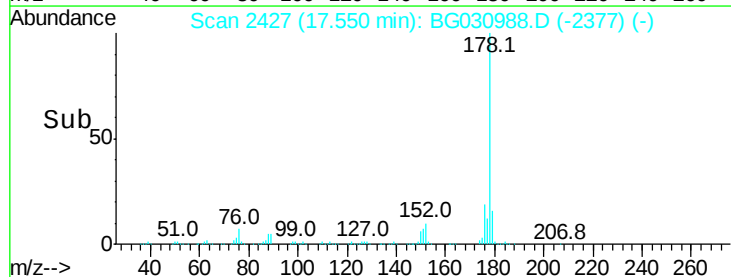
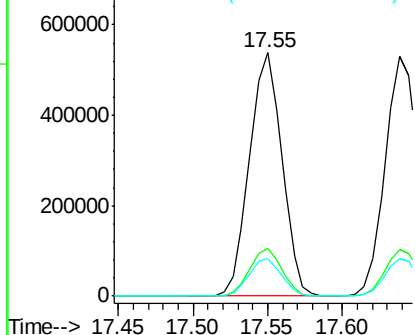


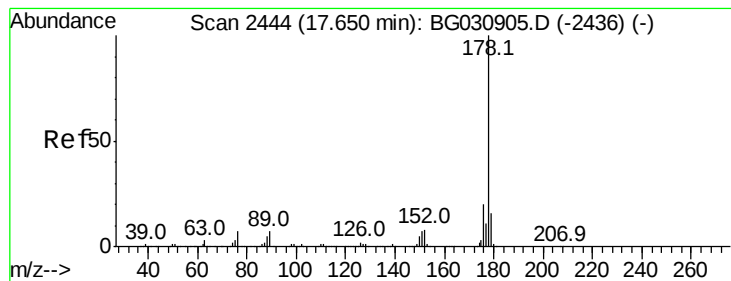
#70
 Phenanthrene
 Concen: 41.476 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

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: 41.667 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

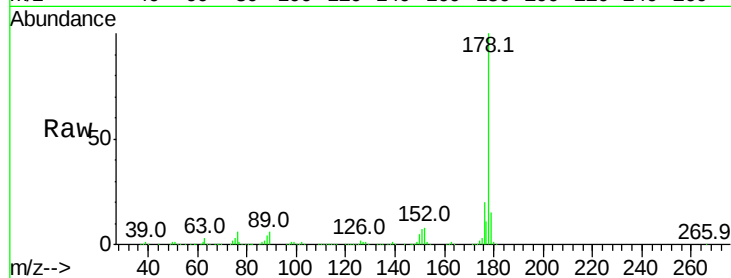
Tot Ion:178 Resp: 816552

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

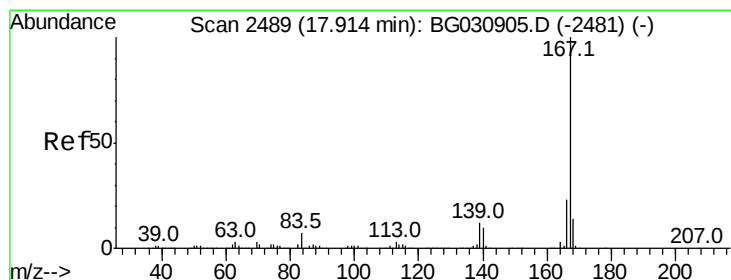
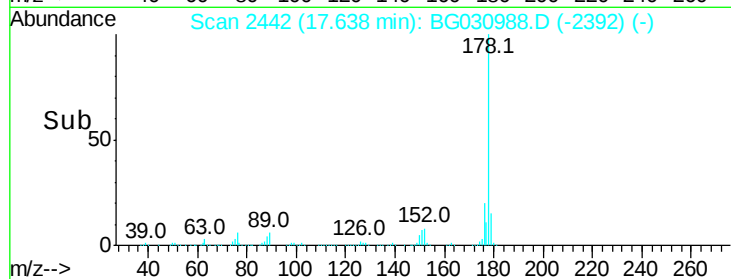
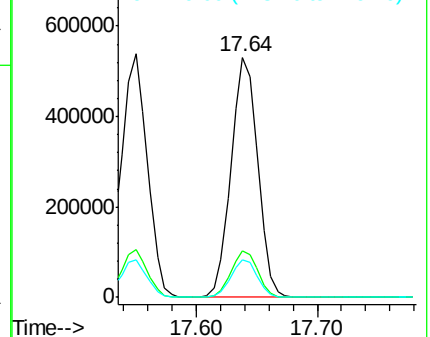
179 15.5 12.5 18.7



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



#72

Carbazole

Concen: 40.442 ng

RT: 17.91 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

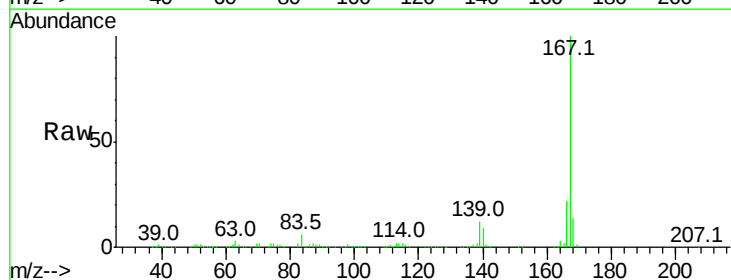
Tgt Ion:167 Resp: 742603

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.4

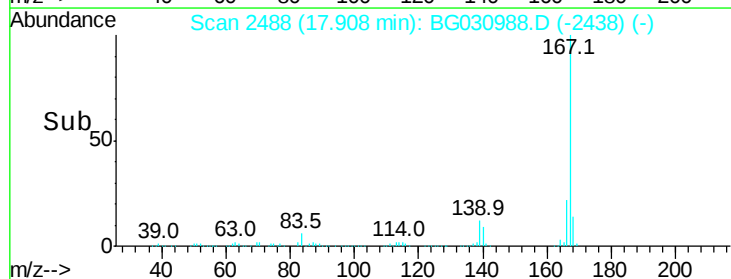
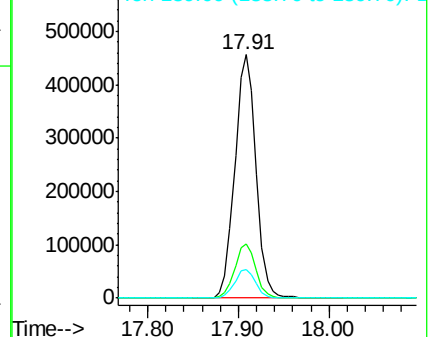
139 11.6 9.4 14.2

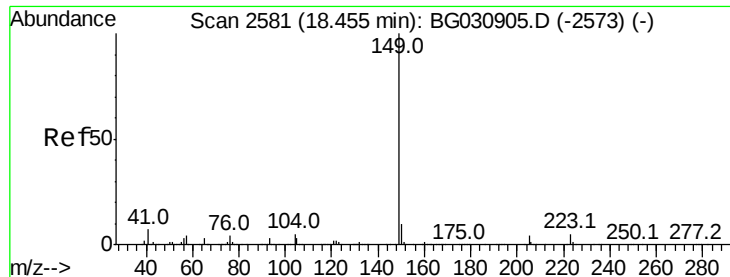


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

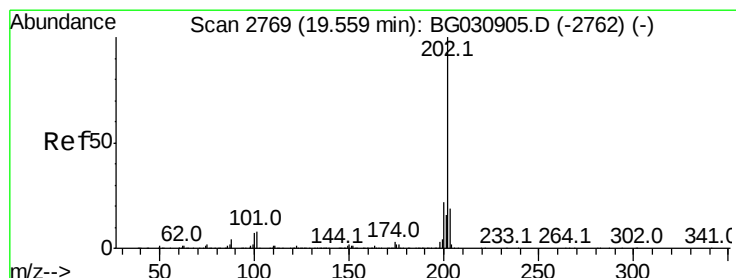
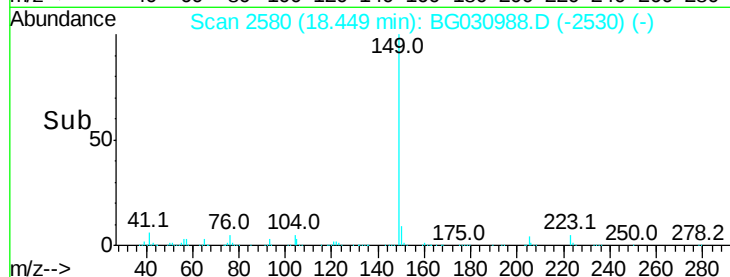
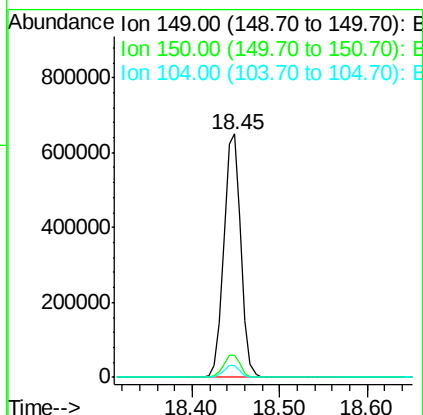
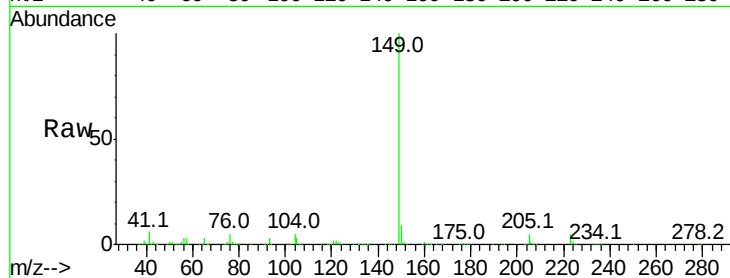




#73
Di-n-butylphthalate
Concen: 38.517 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

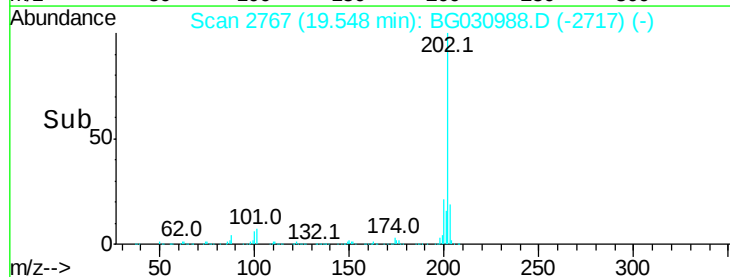
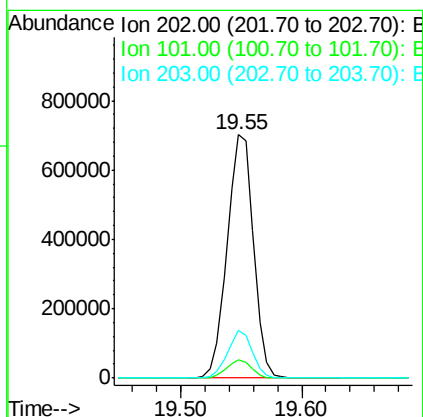
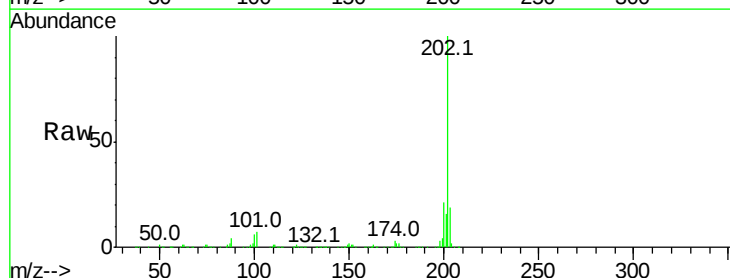
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

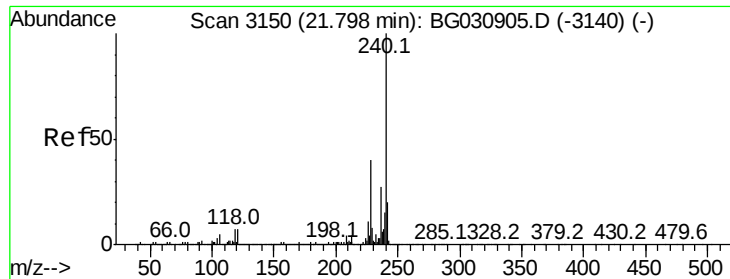
Tot Ion:149 Resp: 868401
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 42.755 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





#75

Chrysene-d12

Concen: 20.000 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

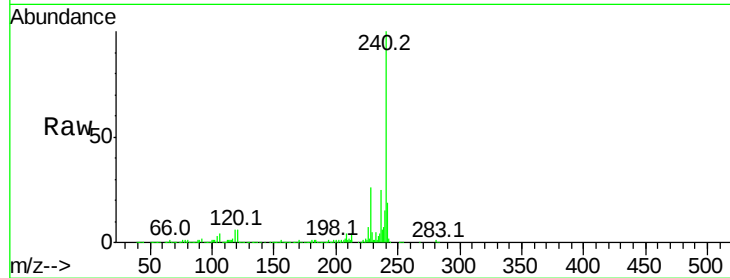
Tot Ion:240 Resp: 439956

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

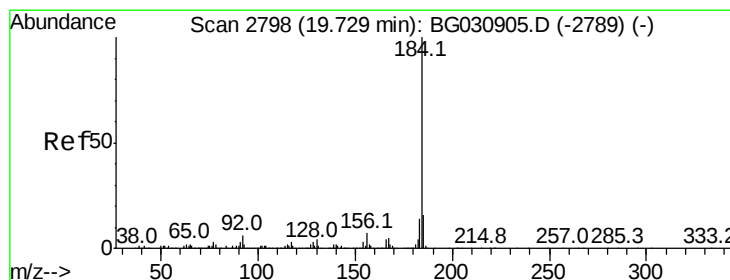
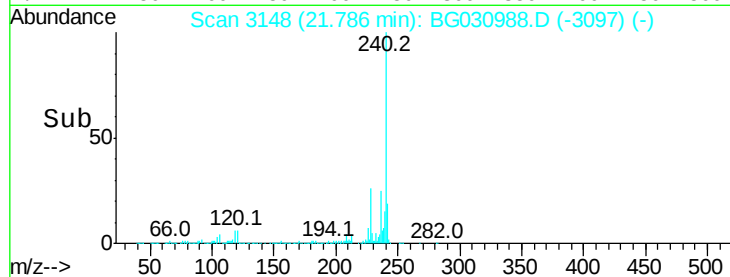
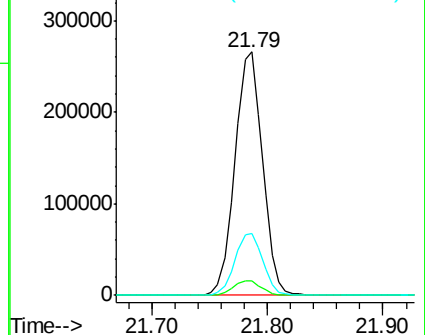
236 25.5 20.9 31.3



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: 36.149 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

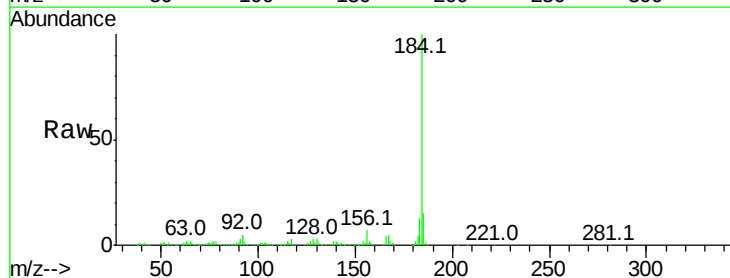
Tgt Ion:184 Resp: 510865

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

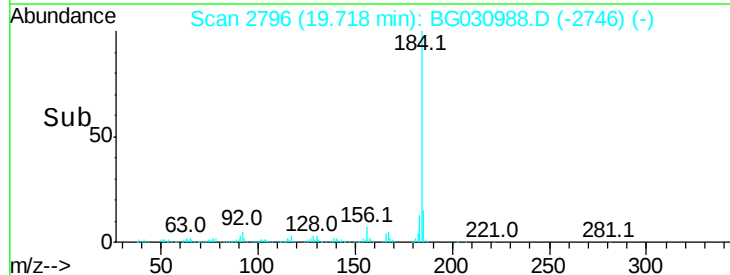
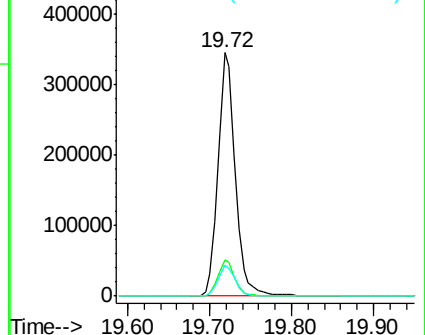
183 12.8 10.6 16.0



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

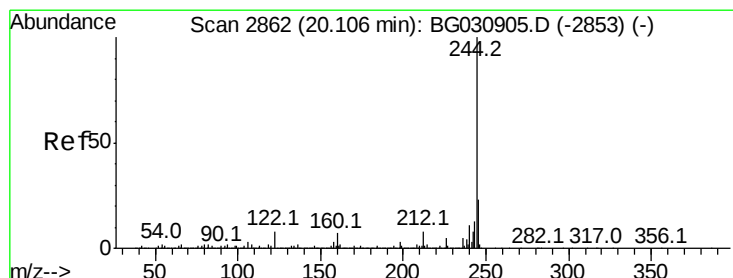
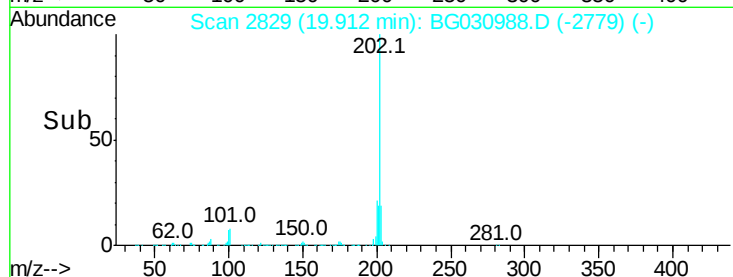
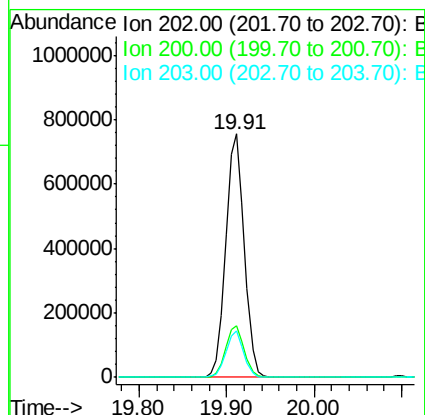
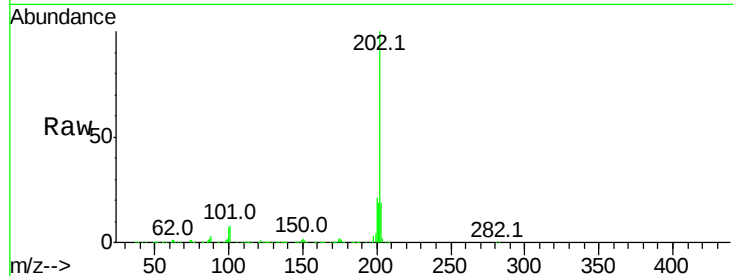




#77
Pvrene
Concen: 41.663 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

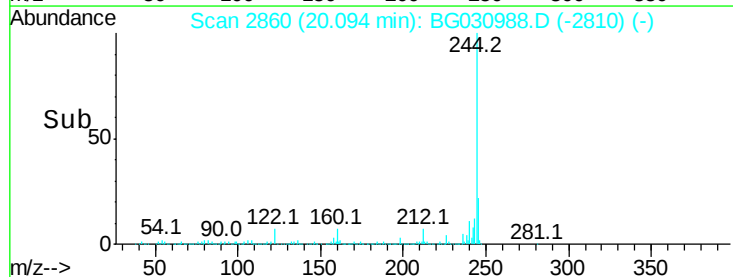
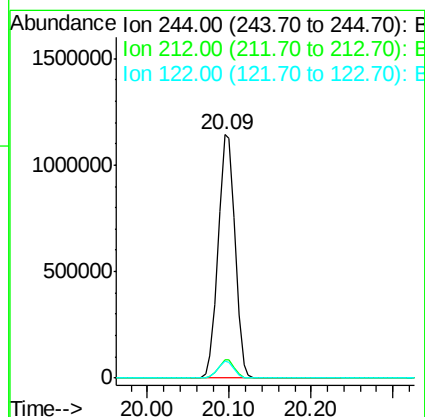
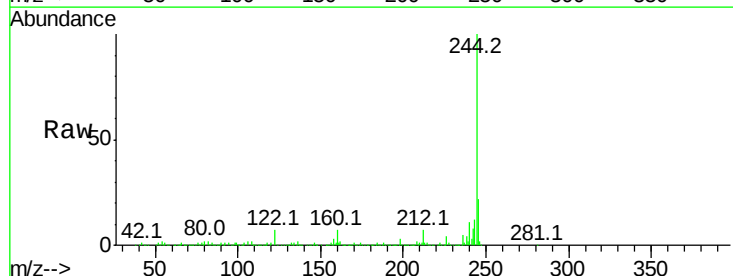
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1087689
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 18.9 13.9 20.9



#78
Terphenyl-d14
Concen: 82.505 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

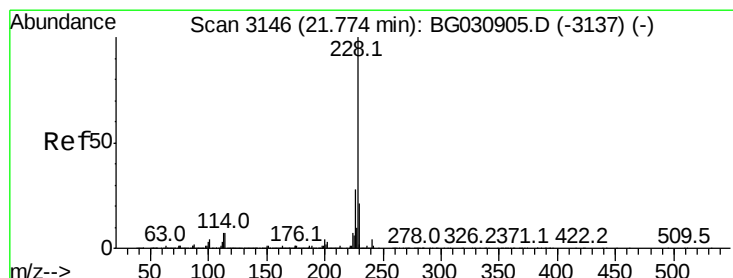
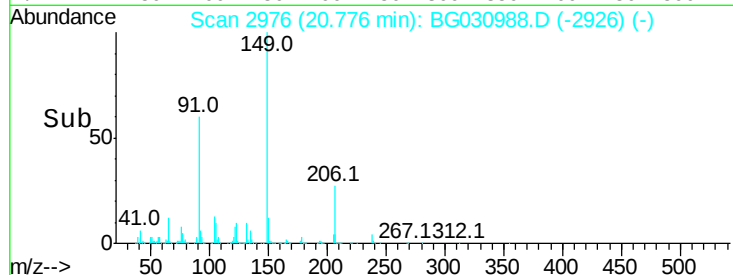
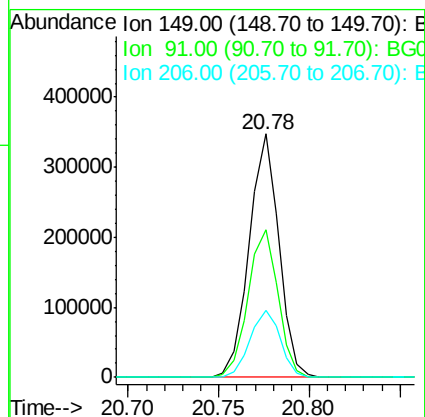
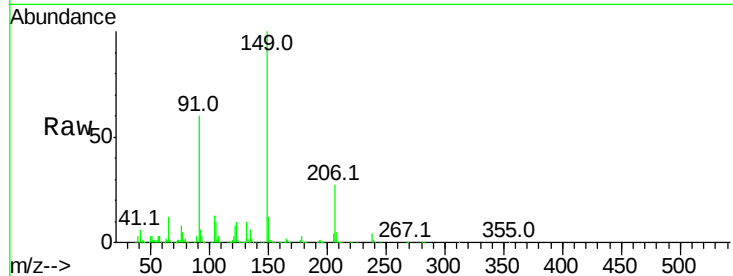




#79
Butylbenzylphthalate
Concen: 38.140 ng
RT: 20.78 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG030988.D
Acq: 14 Nov 2017 00:55

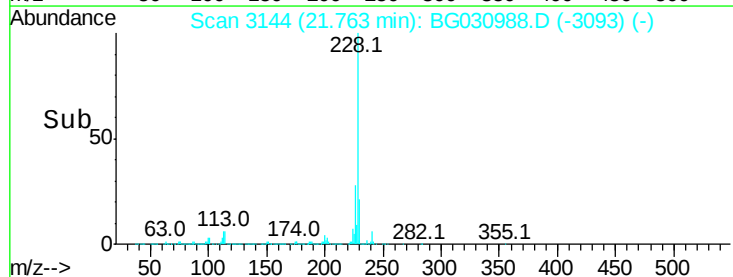
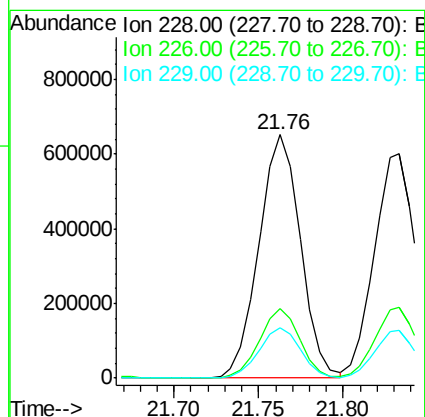
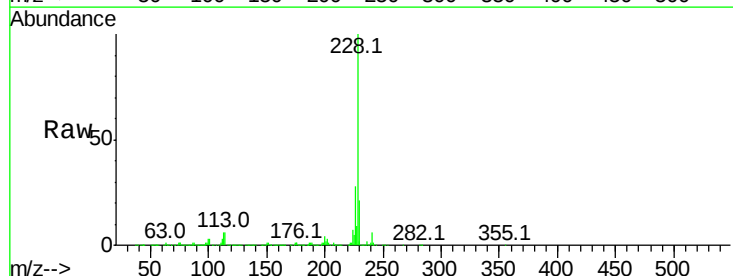
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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: 40.848 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

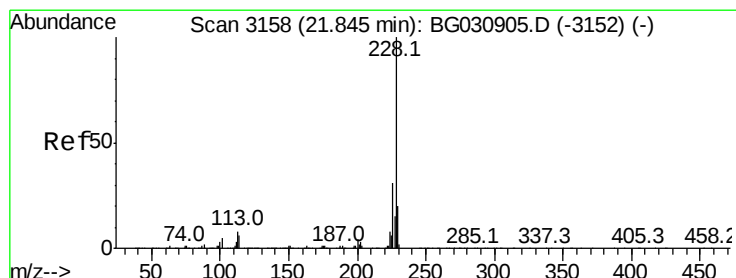
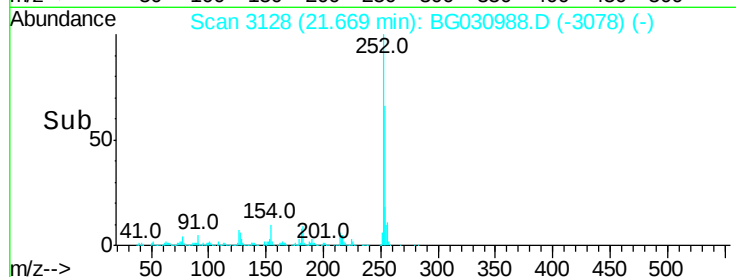
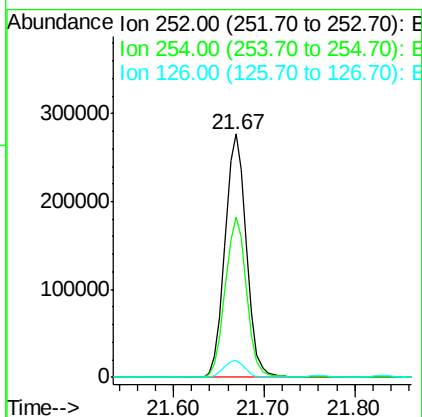
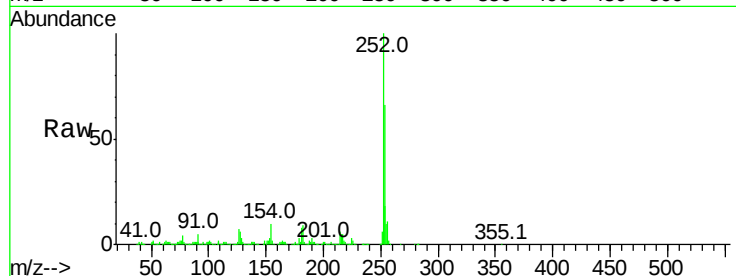




#81
 3,3'-Dichlorobenzidine
 Concen: 41.070 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG030988.D
 Acq: 14 Nov 2017 00:55

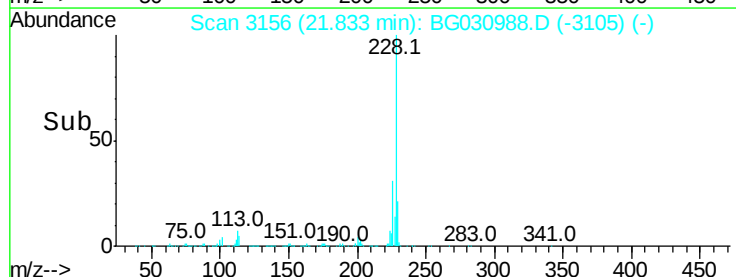
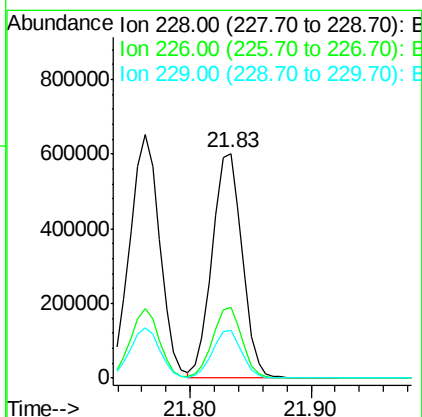
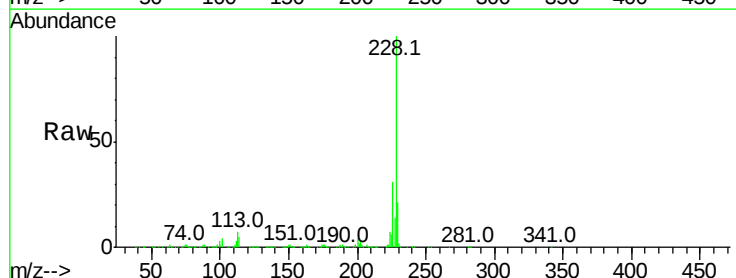
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 453056
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 7.1 7.4 11.2#



#82
 Chrysene
 Concen: 40.821 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:228 Resp: 1031936
 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: 37.118 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

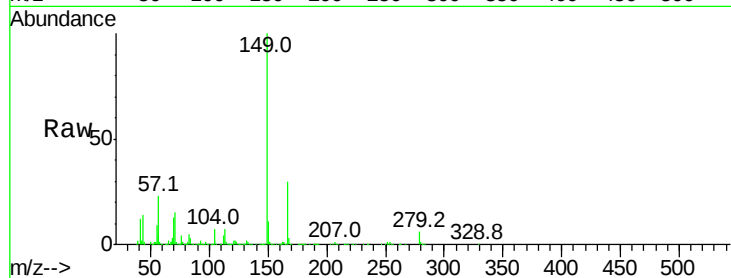
Tot Ion:149 Resp: 557730

Ion Ratio Lower Upper

149 100

167 30.2 24.3 36.5

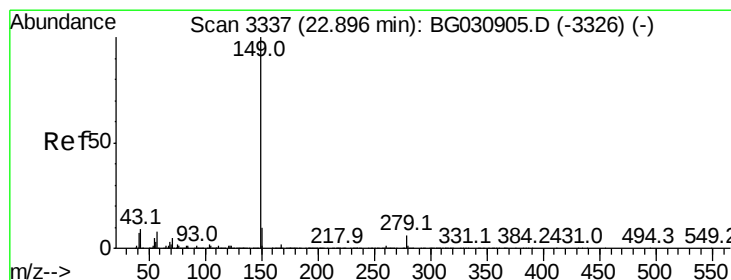
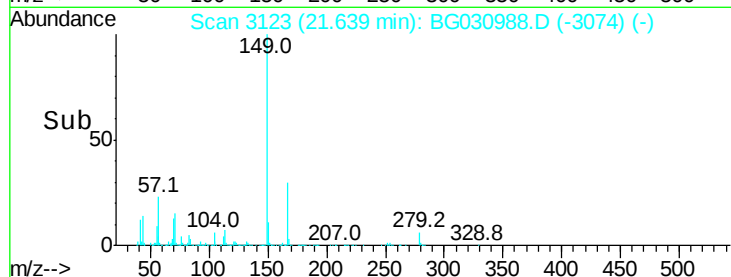
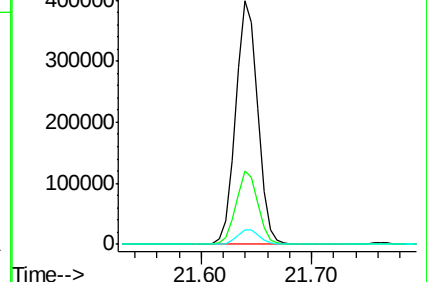
279 6.0 4.0 6.0#



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: 38.819 ng

RT: 22.87 min Scan# 3333

Delta R.T. -0.02 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

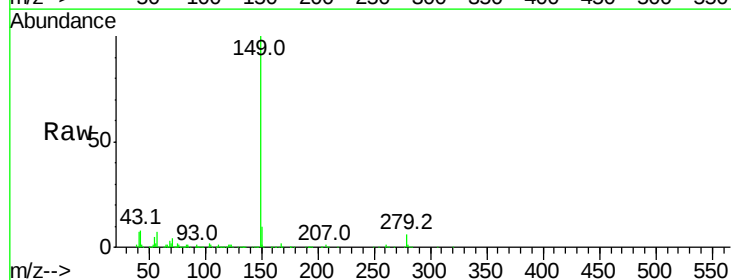
Tgt Ion:149 Resp: 949367

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

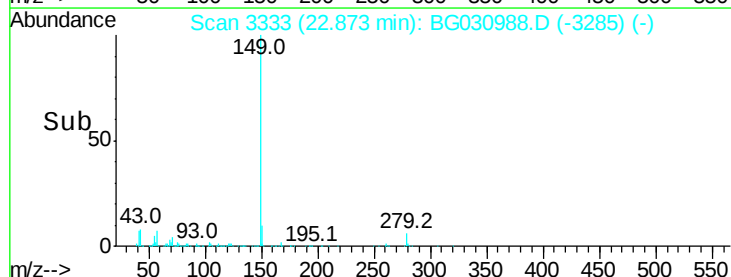
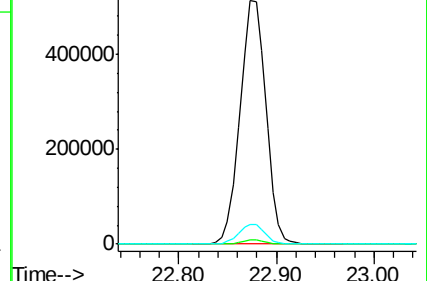
43 8.0 8.9 13.3#

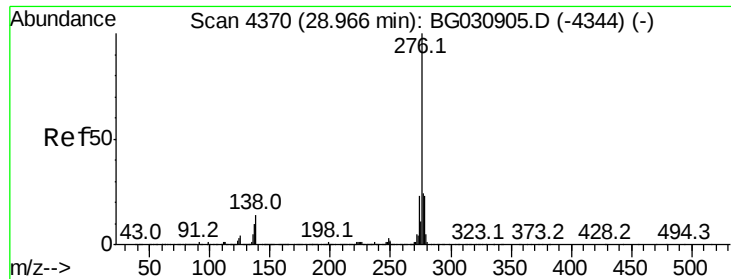


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.563 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

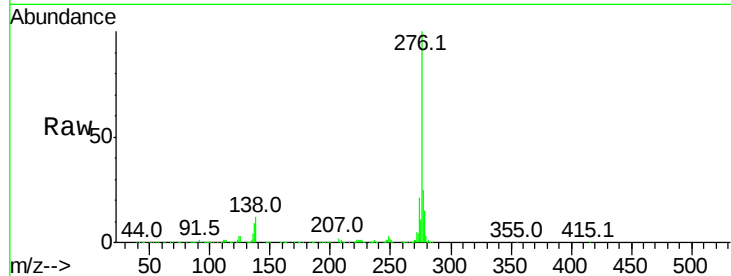
Tot Ion:276 Resp: 1308052

Ion Ratio Lower Upper

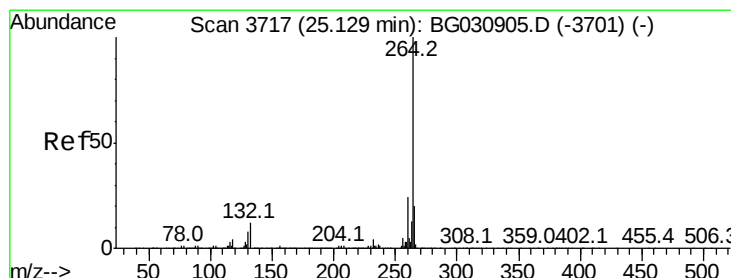
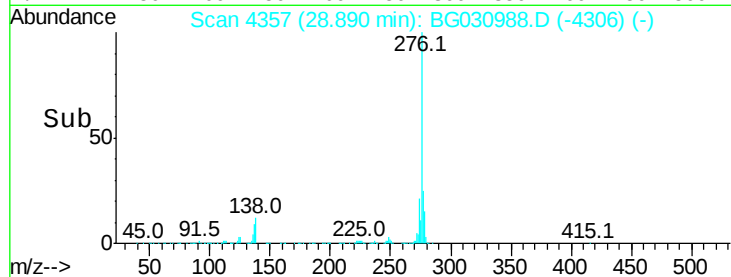
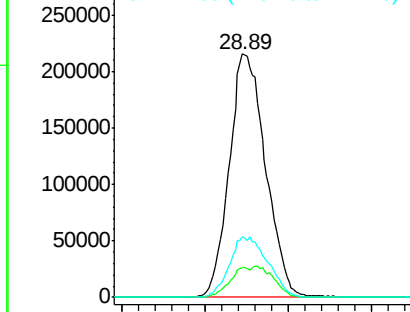
276 100

138 7.0 16.0 24.0#

277 26.3 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

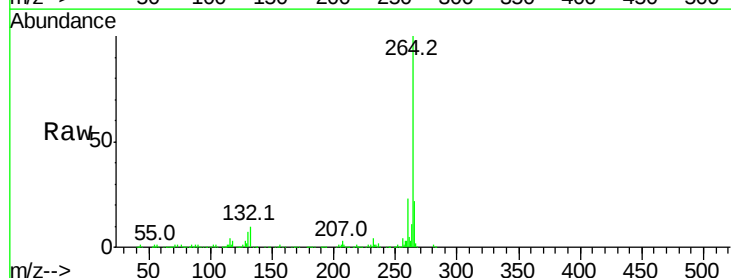
Tgt Ion:264 Resp: 464470

Ion Ratio Lower Upper

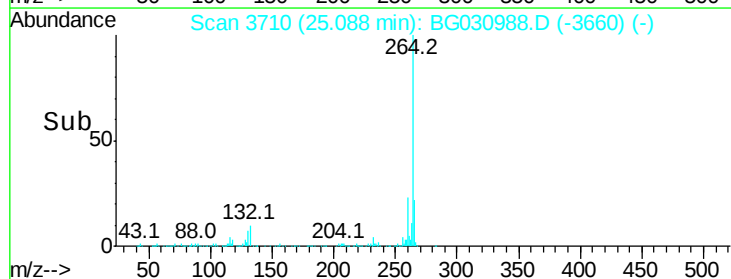
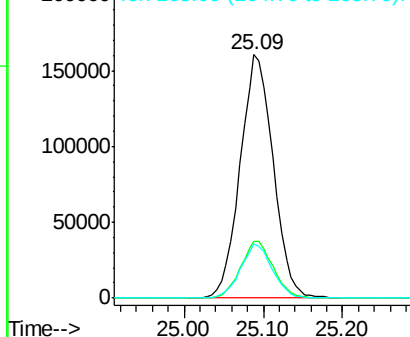
264 100

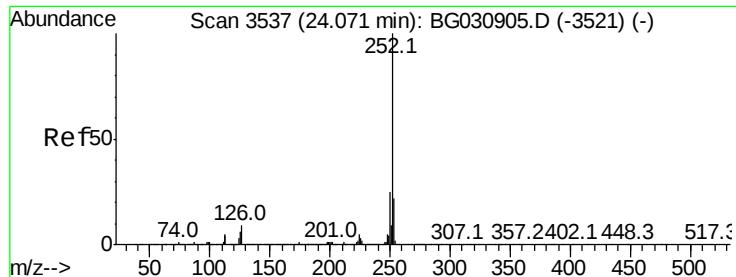
260 23.3 17.4 26.0

265 22.3 17.7 26.5



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





#87

Benzo(b)fluoranthene

Concen: 40.293 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

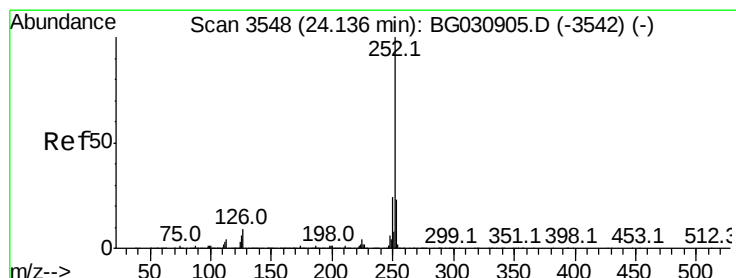
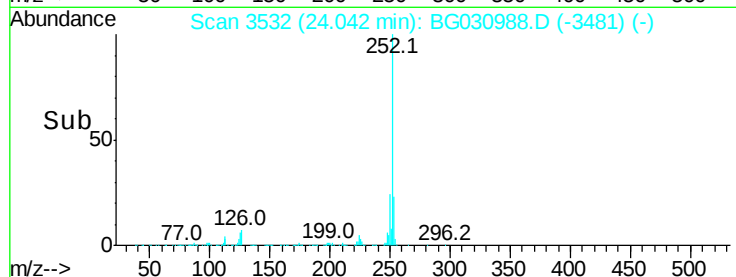
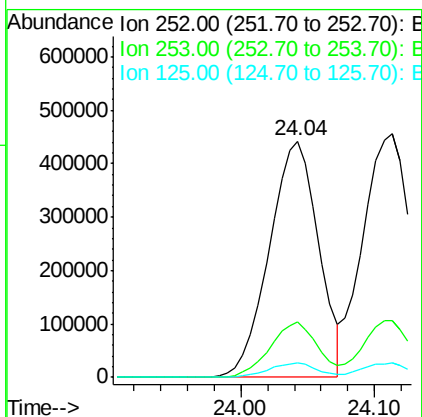
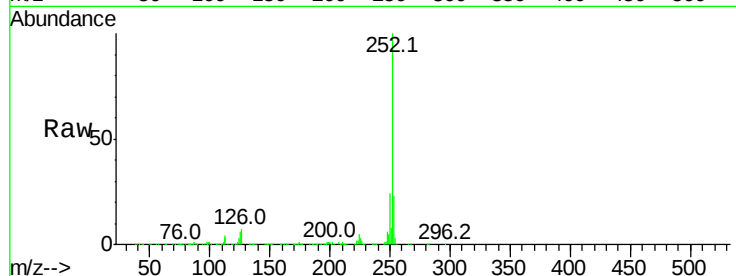
Tot Ion:252 Resp: 1132050

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

125 6.0 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 40.771 ng

RT: 24.11 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

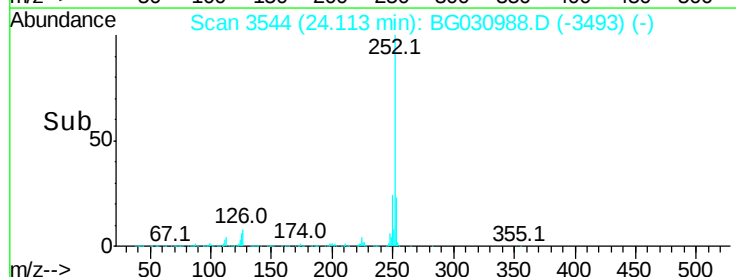
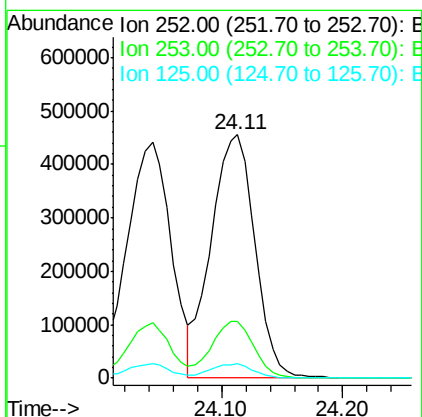
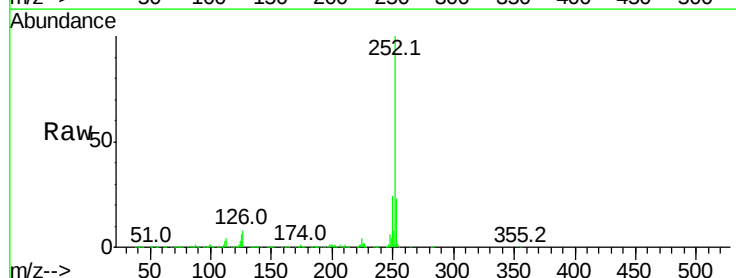
Tgt Ion:252 Resp: 1135414

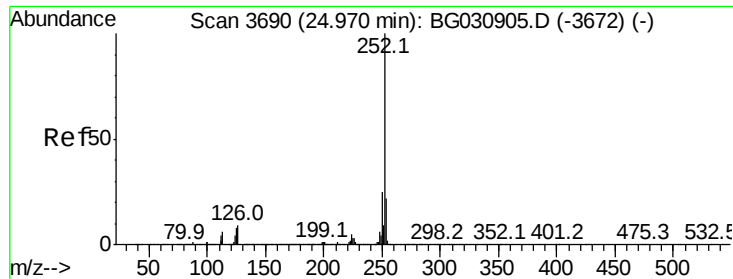
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.666 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

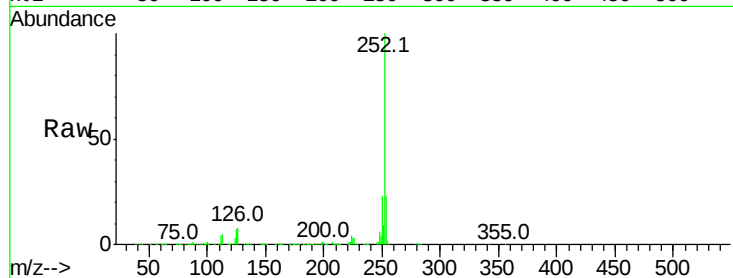
Tot Ion:252 Resp: 1085412

Ion Ratio Lower Upper

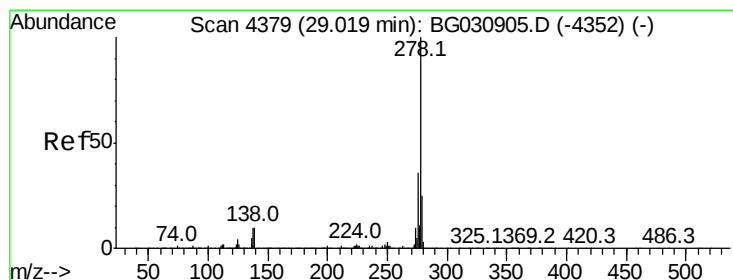
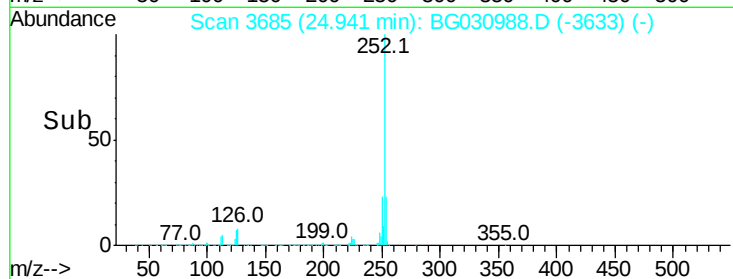
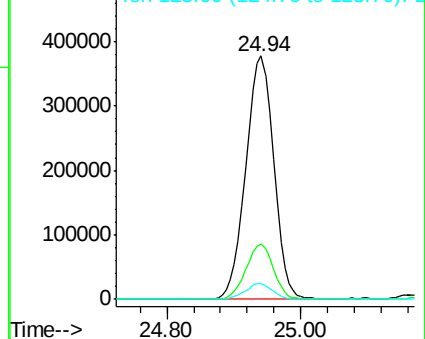
252 100

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: 40.342 ng

RT: 28.95 min Scan# 4368

Delta R.T. 0.01 min

Lab File: BG030988.D

Acq: 14 Nov 2017 00:55

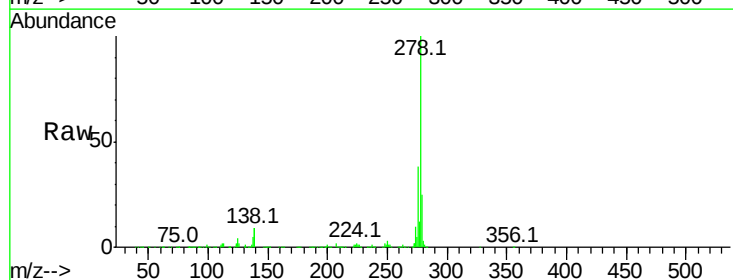
Tgt Ion:278 Resp: 1100560

Ion Ratio Lower Upper

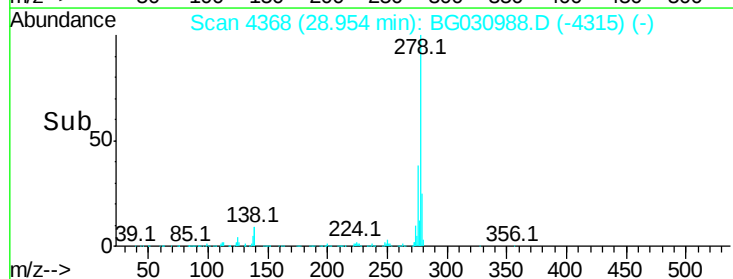
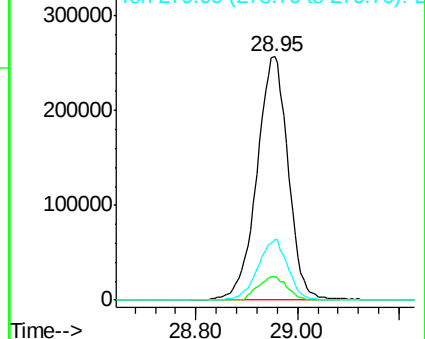
278 100

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(a,h,i)perylene

Concen: 40.518 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

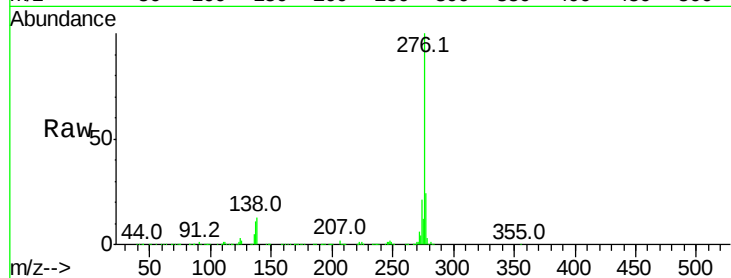
Tot Ion:276 Resp: 1072826

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

