

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031253.D
 Acq On : 28 Nov 2017 16:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 29 06:16:32 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	8.13	152	47509	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	221598	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	159479	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	419748	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	452347	20.00	ng	-0.02
86) Perylene-d12	25.06	264	452957	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	227028	81.94	ng	-0.02
7) Phenol-d6	7.29	99	318827	85.42	ng	-0.01
23) Nitrobenzene-d5	9.30	82	303498	81.16	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	186954	72.47	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	889022	80.10	ng	-0.02
78) Terphenyl-d14	20.09	244	1617391	78.95	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	47108	41.899	ng	# 80
3) Pyridine	3.95	79	138633	42.472	ng	85
4) n-Nitrosodimethylamine	3.86	42	58295	37.683	ng	# 94
6) Aniline	7.45	93	203765	41.481	ng	96
8) 2-Chlorophenol	7.69	128	127368	41.657	ng	90
9) Benzaldehyde	7.27	77	91274	34.944	ng	87
10) Phenol	7.32	94	161143	41.571	ng	92
11) bis(2-Chloroethyl)ether	7.54	93	126651	40.921	ng	88
12) 1,3-Dichlorobenzene	8.02	146	144109	40.173	ng	96
13) 1,4-Dichlorobenzene	8.16	146	149133	41.025	ng	94
14) 1,2-Dichlorobenzene	8.49	146	142021	40.705	ng	97
15) Benzyl Alcohol	8.37	79	122026	40.757	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.65	45	132929	38.883	ng	93
17) 2-Methylphenol	8.58	107	112695	41.750	ng	95
18) Hexachloroethane	9.22	117	49927	39.462	ng	90
19) n-Nitroso-di-n-propylamine	8.93	70	117419	41.373	ng	# 93
20) 3+4-Methylphenols	8.90	107	162939	42.451	ng	95
22) Acetophenone	8.95	105	227342	41.203	ng	# 92
24) Nitrobenzene	9.34	77	152533	39.930	ng	91
25) Isophorone	9.86	82	301507	41.340	ng	# 91
26) 2-Nitrophenol	10.06	139	86717	43.550	ng	# 86
27) 2,4-Dimethylphenol	10.11	122	122631	41.484	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	190310	41.430	ng	94
29) 2,4-Dichlorophenol	10.60	162	150926	42.517	ng	88
30) 1,2,4-Trichlorobenzene	10.81	180	169225	39.930	ng	97
31) Naphthalene	11.00	128	441974	40.572	ng	99
32) Benzoic acid	10.26	122	84692	36.003	ng	84
33) 4-Chloroaniline	11.10	127	208519	43.726	ng	93
34) Hexachlorobutadiene	11.27	225	112410	38.246	ng	98
35) Caprolactam	11.88	113	63132	43.537	ng	# 71
36) 4-Chloro-3-methylphenol	12.22	107	165568	42.855	ng	# 86
37) 2-Methylnaphthalene	12.59	142	352791	41.951	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	249087	39.353	ng	97
40) Hexachlorocyclopentadiene	12.93	237	68263	35.933	ng	94

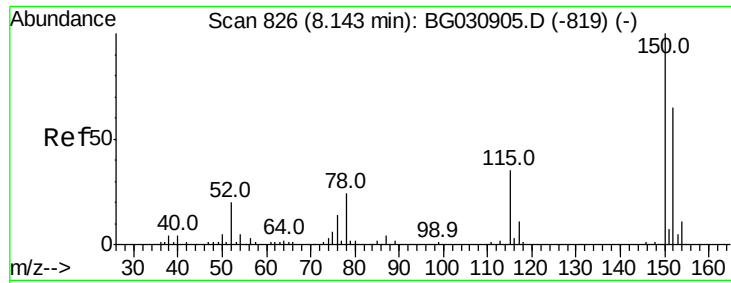
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031253.D
 Acq On : 28 Nov 2017 16:06
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Nov 29 06:16:32 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)
42) 2,4,6-Trichlorophenol	13.20	196	149176	41.227	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	163561	41.313	ng	# 94
45) 1,1'-Biphenyl	13.59	154	537730	40.662	ng	97
46) 2-Chloronaphthalene	13.63	162	390166	40.891	ng	96
47) 2-Nitroaniline	13.84	65	115544	40.856	ng	# 79
48) Acenaphthylene	14.48	152	651183	41.698	ng	98
49) Dimethylphthalate	14.20	163	579228	42.006	ng	99
50) 2,6-Dinitrotoluene	14.33	165	125471	44.147	ng	# 75
51) Acenaphthene	14.82	154	406347	41.663	ng	100
52) 3-Nitroaniline	14.66	138	130657	43.295	ng	# 81
53) 2,4-Dinitrophenol	14.88	184	53867	37.790	ng	# 48
54) Dibenzofuran	15.15	168	643444	41.418	ng	100
55) 4-Nitrophenol	14.99	139	90930	42.298	ng	# 76
56) 2,4-Dinitrotoluene	15.12	165	179989	43.805	ng	# 73
57) Fluorene	15.80	166	531126	42.111	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	157484	41.737	ng	# 89
59) Diethylphthalate	15.55	149	590896	42.186	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	317245	41.648	ng	92
61) 4-Nitroaniline	15.83	138	138860	43.453	ng	86
62) Azobenzene	16.07	77	440665	41.252	ng	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	115645	41.449	ng	80
65) n-Nitrosodiphenylamine	16.00	169	526522	41.395	ng	100
66) 4-Bromophenyl-phenylether	16.68	248	206098	38.767	ng	98
67) Hexachlorobenzene	16.81	284	211755	37.487	ng	96
68) Atrazine	16.94	200	206204	39.292	ng	97
69) Pentachlorophenol	17.15	266	109855	35.182	ng	99
70) Phenanthrene	17.54	178	907126	41.507	ng	99
71) Anthracene	17.63	178	911404	41.619	ng	99
72) Carbazole	17.90	167	837905	40.836	ng	99
73) Di-n-butylphthalate	18.43	149	1004959	39.889	ng	99
74) Fluoranthene	19.54	202	1129465	40.817	ng	97
76) Benzidine	19.71	184	529886	36.468	ng	97
77) Pyrene	19.90	202	1154543	43.012	ng	98
79) Butylbenzylphthalate	20.76	149	458907	42.879	ng	85
80) Benzo(a)anthracene	21.75	228	1143141	40.684	ng	98
81) 3,3'-Dichlorobenzidine	21.65	252	449404	39.623	ng	97
82) Chrysene	21.81	228	1065880	41.008	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	646507	41.848	ng	100
84) Di-n-octyl phthalate	22.85	149	1100006	43.747	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1251963	39.622	ng	99
87) Benzo(b)fluoranthene	24.02	252	1148283	41.909	ng	98
88) Benzo(k)fluoranthene	24.09	252	1109527	40.854	ng	98
89) Benzo(a)pyrene	24.91	252	1075161	41.306	ng	99
90) Dibenzo(a,h)anthracene	28.91	278	1056718	39.719	ng	98
91) Benzo(g,h,i)perylene	30.04	276	1023140	39.624	ng	98

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

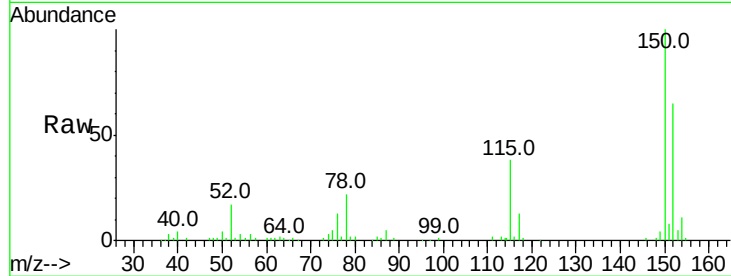


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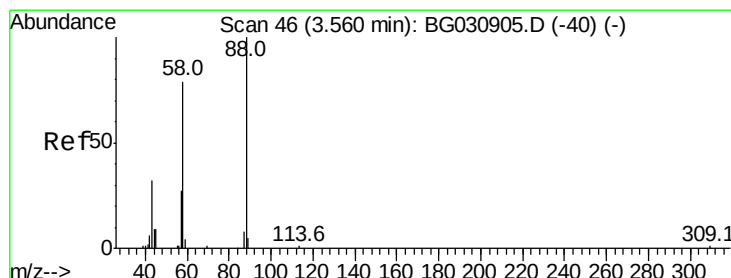
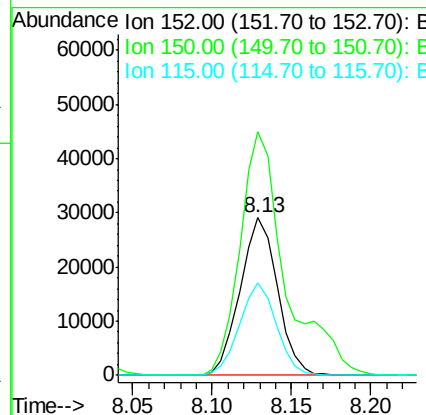
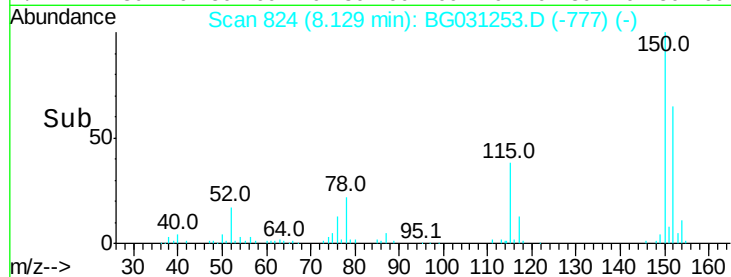
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 47509
Ion Ratio Lower Upper
152 100
150 154.3 126.6 189.8
115 58.5 53.0 79.4



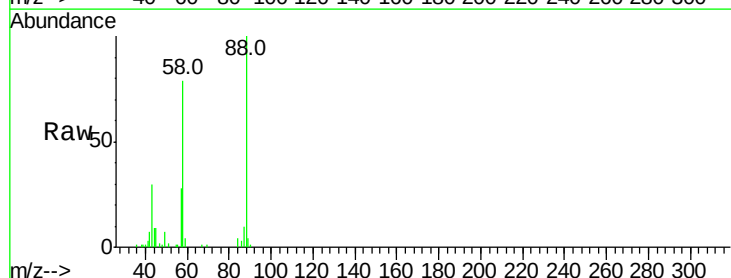
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



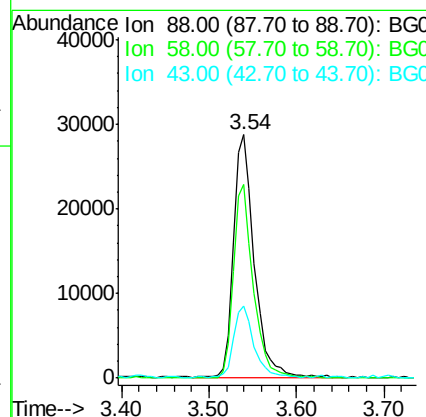
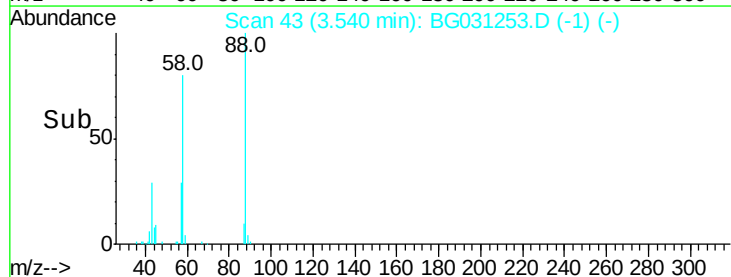
#2

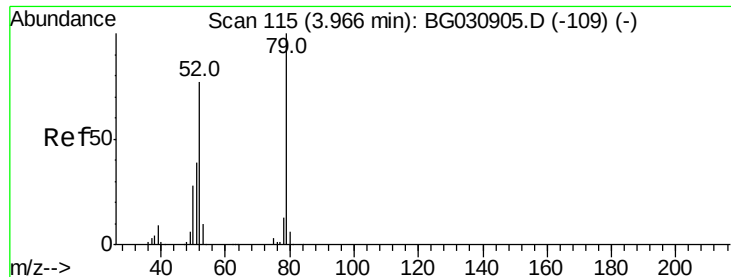
1,4-Dioxane
Concen: 41.899 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.03 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion: 88 Resp: 47108
Ion Ratio Lower Upper
88 100
58 75.2 79.6 119.4#
43 29.3 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: 42.472 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

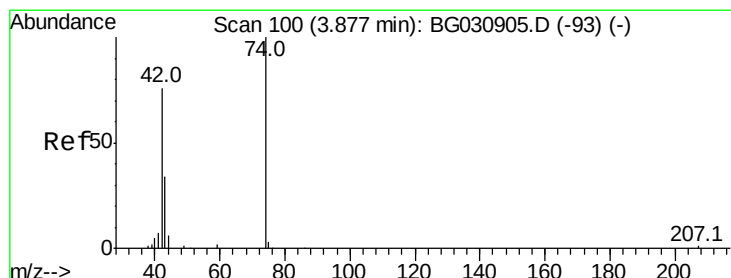
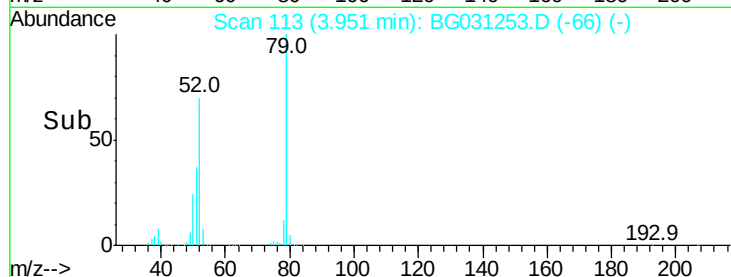
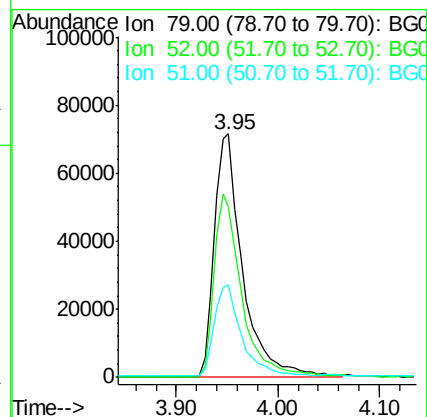
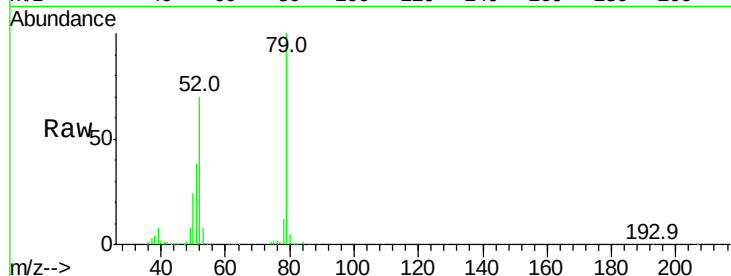
Tot Ion: 79 Resp: 138633

Ion Ratio Lower Upper

79 100

52 69.9 69.9 104.9

51 37.8 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37.683 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

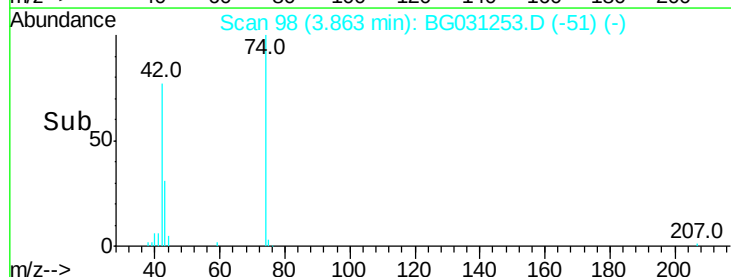
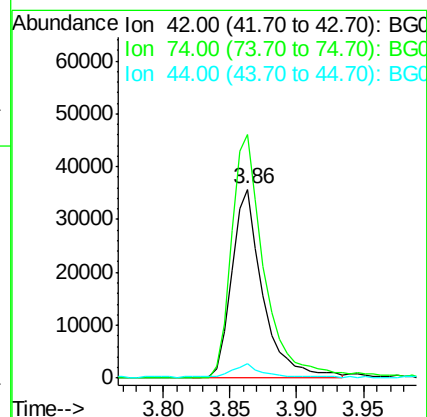
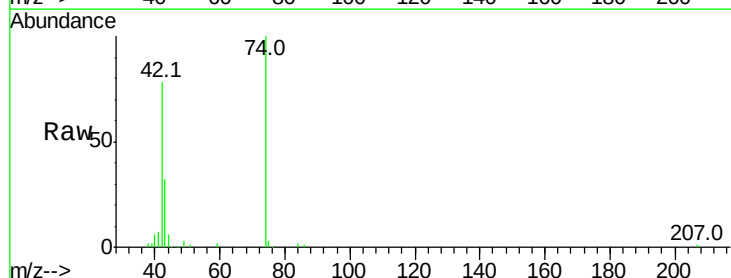
Tgt Ion: 42 Resp: 58295

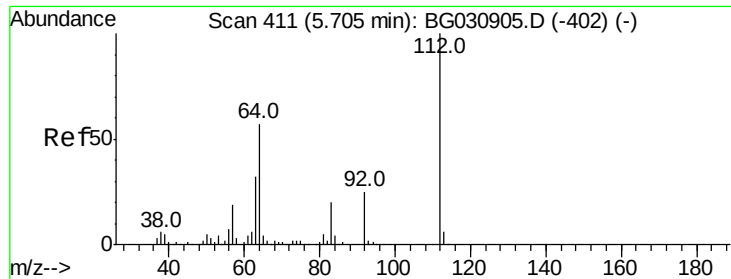
Ion Ratio Lower Upper

42 100

74 129.0 102.5 153.7

44 7.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.942 ng

RT: 5.68 min Scan# 408

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

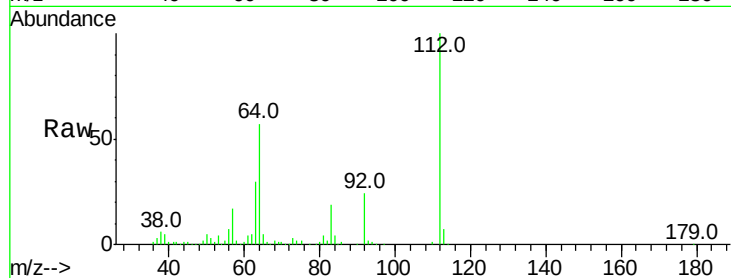
Tot Ion:112 Resp: 227028

Ion Ratio Lower Upper

112 100

64 56.8 56.3 84.5

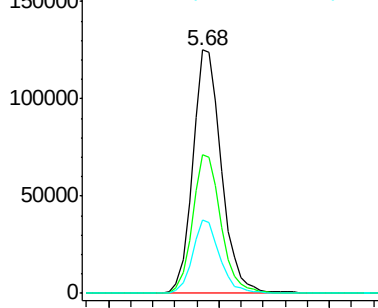
63 30.0 30.1 45.1#



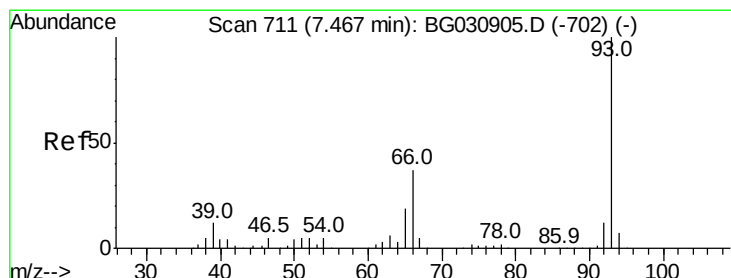
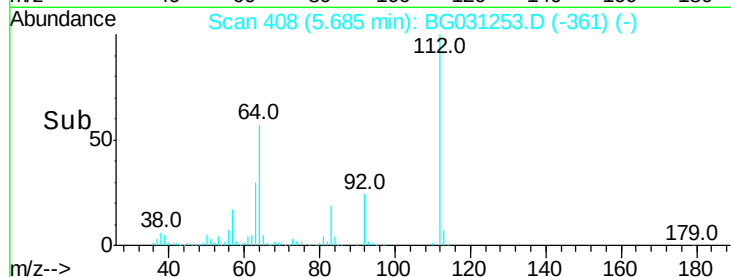
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



Time-->



#6

Aniline

Concen: 41.481 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

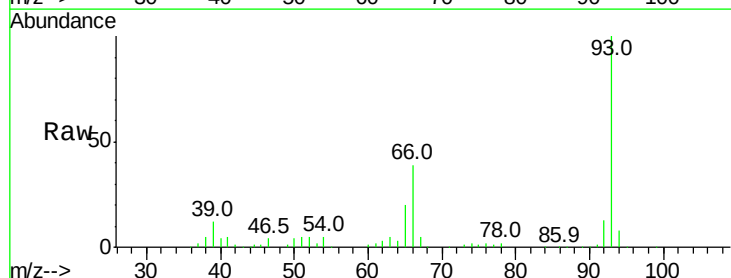
Tgt Ion: 93 Resp: 203765

Ion Ratio Lower Upper

93 100

66 38.5 33.7 50.5

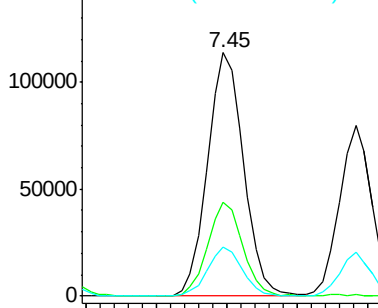
65 20.3 16.1 24.1



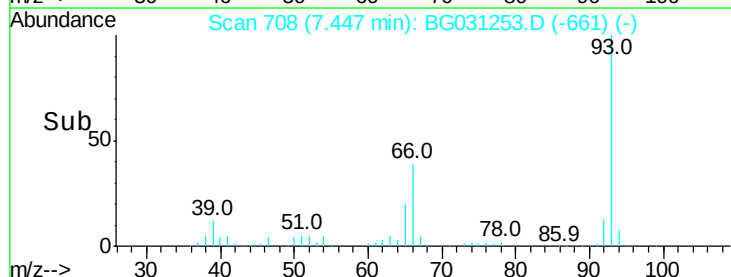
Abundance Ion 93.00 (92.70 to 93.70): BGC

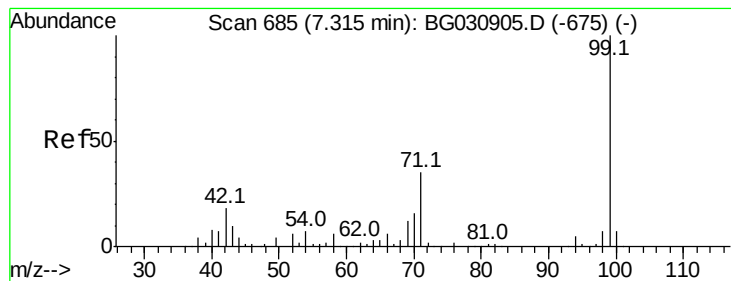
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC



Time-->





#7

Phenol-d6

Concen: 85.417 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

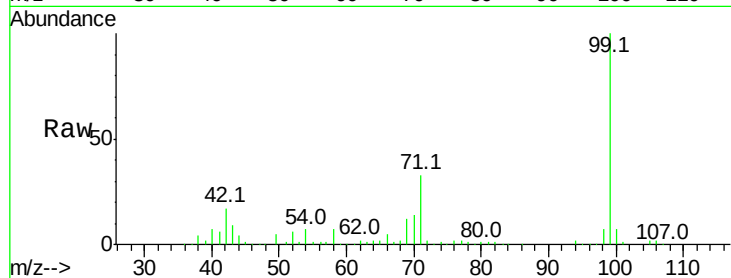
Tot Ion: 99 Resp: 318827

Ion Ratio Lower Upper

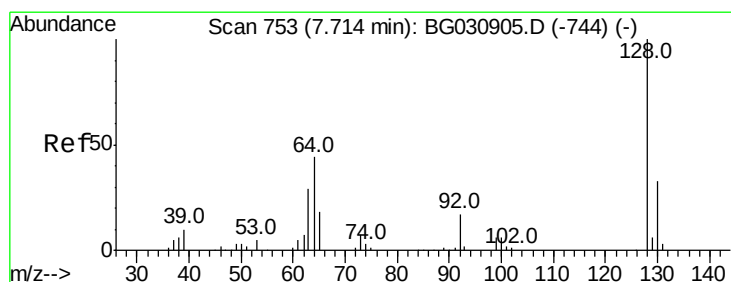
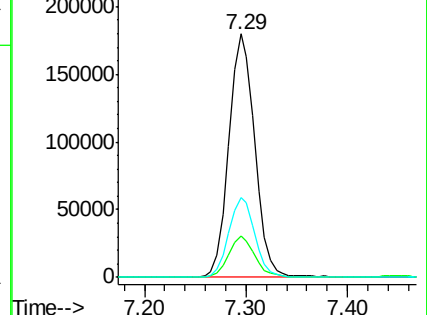
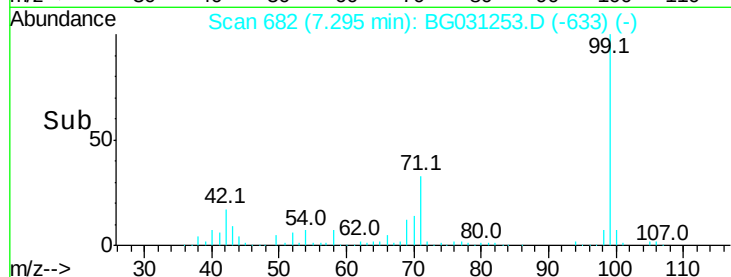
99 100

42 17.0 14.1 21.1

71 32.5 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: 41.657 ng

RT: 7.69 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

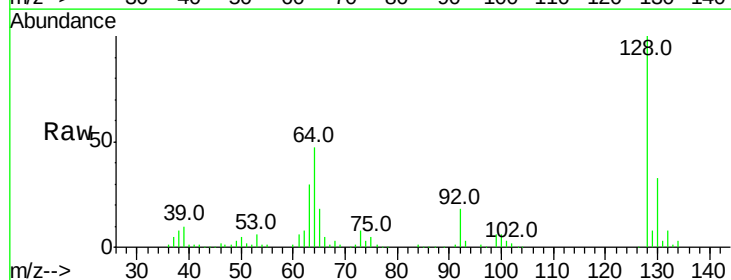
Tgt Ion: 128 Resp: 127368

Ion Ratio Lower Upper

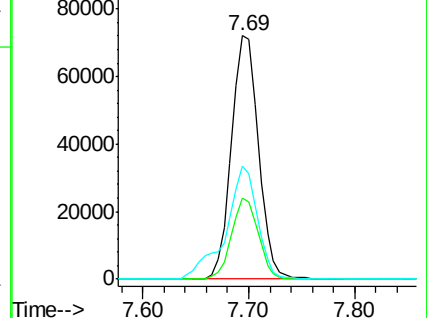
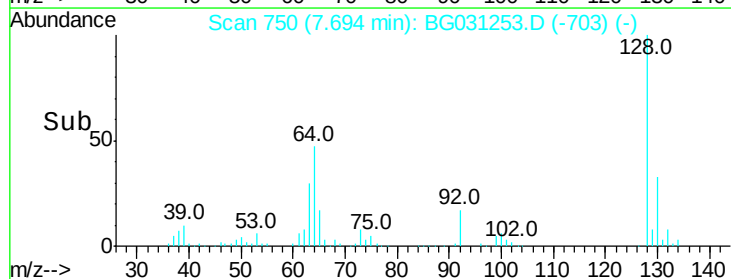
128 100

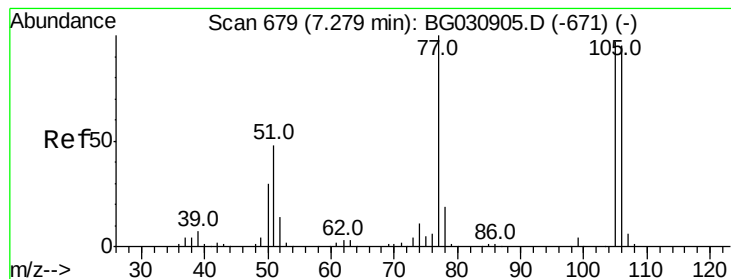
130 33.3 14.0 54.0

64 46.6 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: 34.944 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

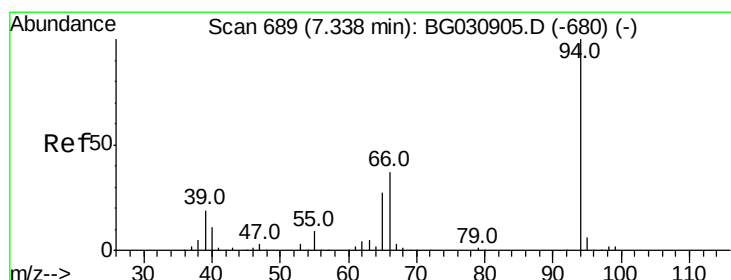
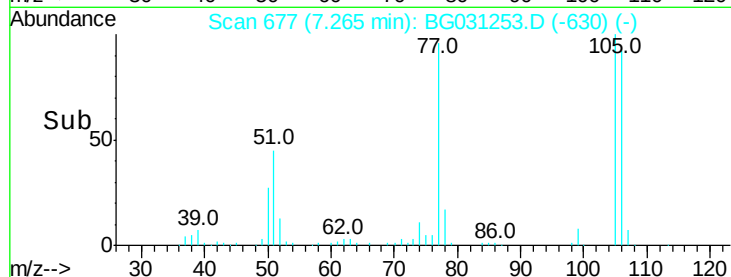
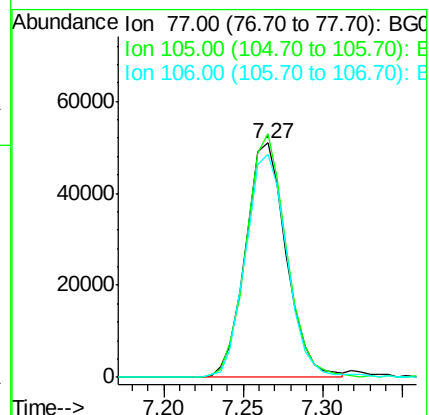
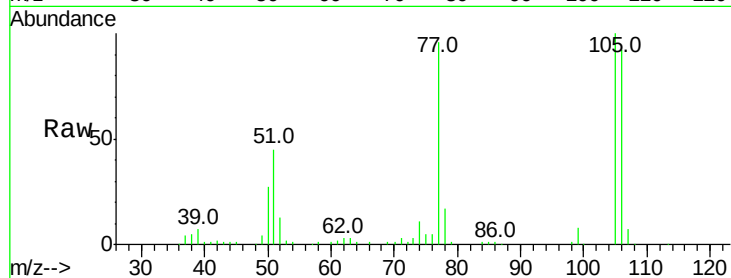
Tot Ion: 77 Resp: 91274

Ion Ratio Lower Upper

77 100

105 104.0 71.3 111.3

106 95.2 64.2 104.2



#10

Phenol

Concen: 41.571 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

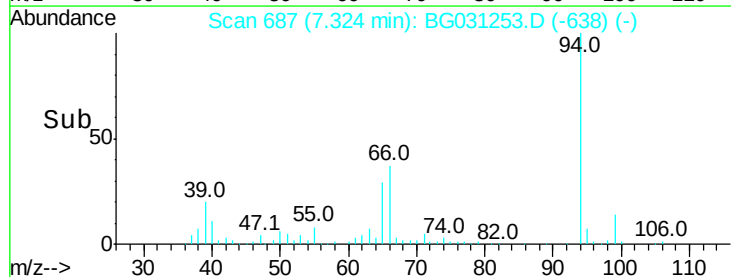
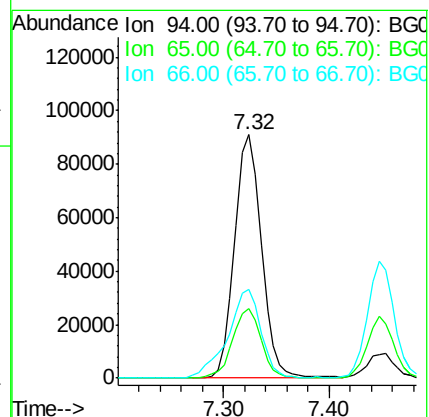
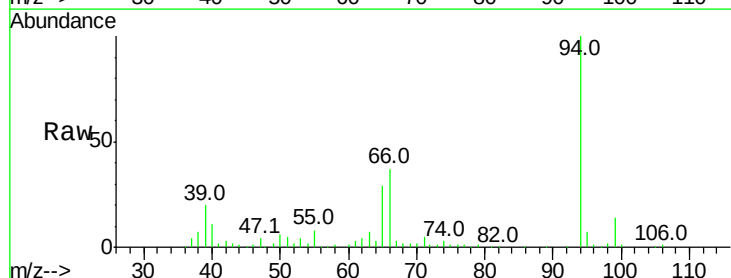
Tgt Ion: 94 Resp: 161143

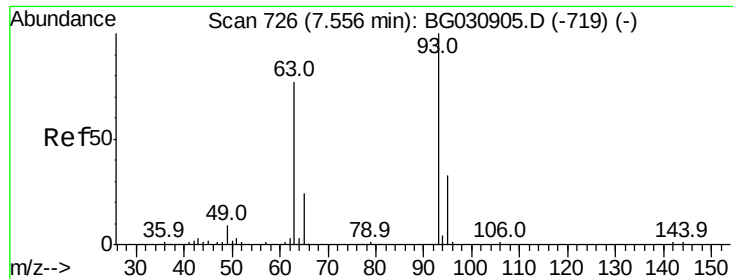
Ion Ratio Lower Upper

94 100

65 28.5 11.9 51.9

66 36.7 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 40.921 ng

RT: 7.54 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

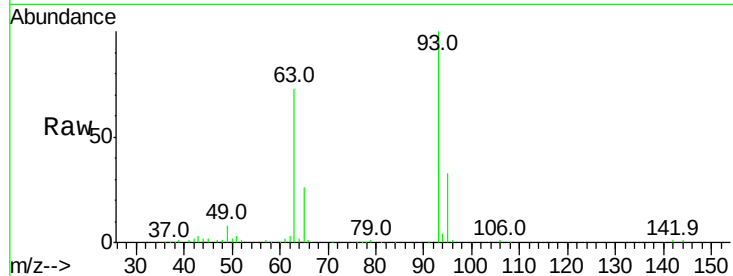
Tot Ion: 93 Resp: 126651

Ion Ratio Lower Upper

93 100

63 72.9 67.1 107.1

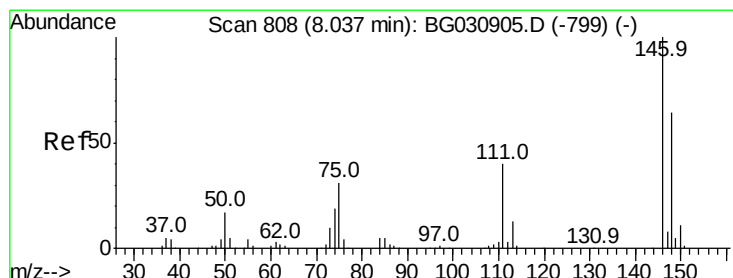
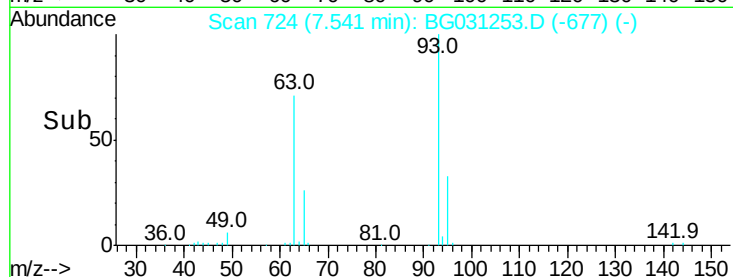
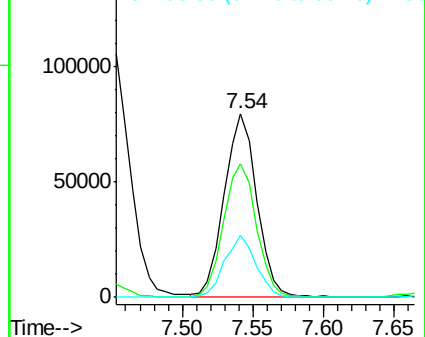
95 33.3 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.173 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

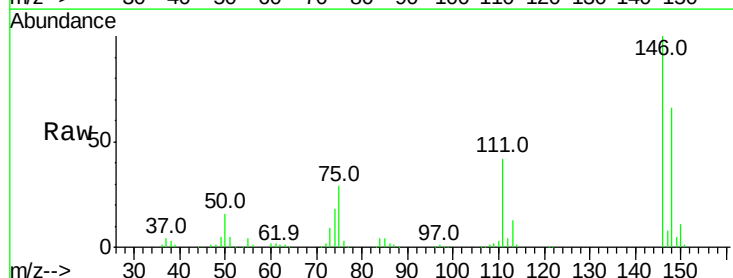
Tgt Ion: 146 Resp: 144109

Ion Ratio Lower Upper

146 100

148 66.2 51.4 77.2

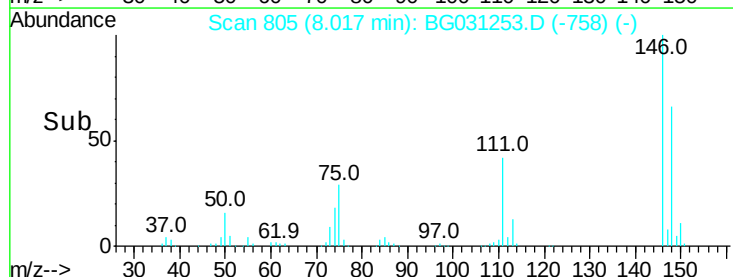
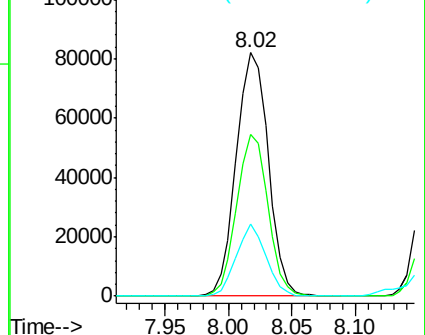
75 29.4 26.6 39.8

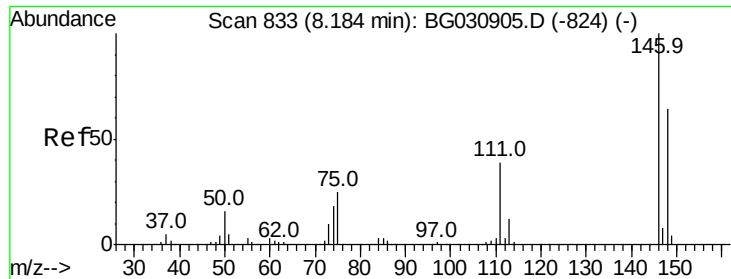


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC

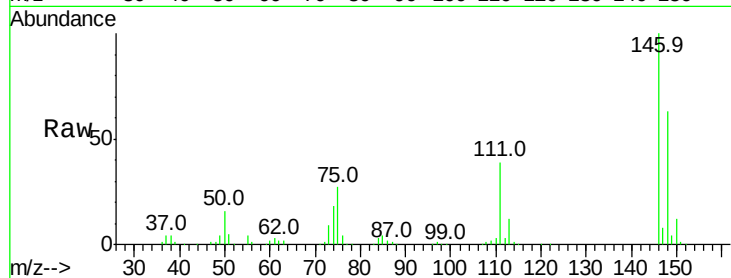




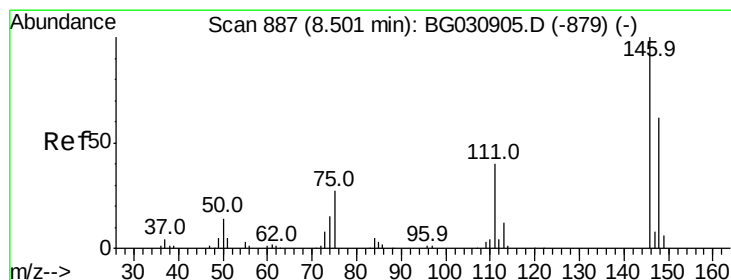
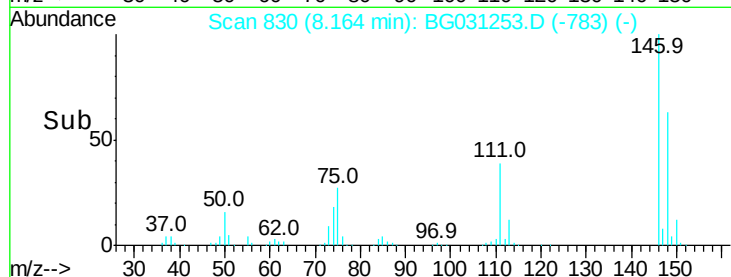
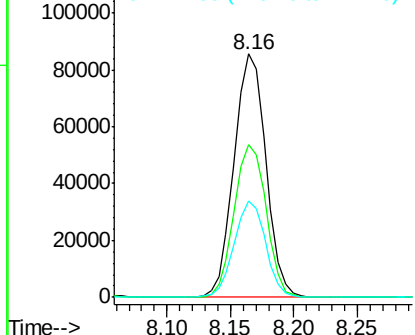
#13
 1,4-Dichlorobenzene
 Concen: 41.025 ng
 RT: 8.16 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 149133
 Ion Ratio Lower Upper
 146 100
 148 63.0 53.7 80.5
 111 39.4 35.2 52.8

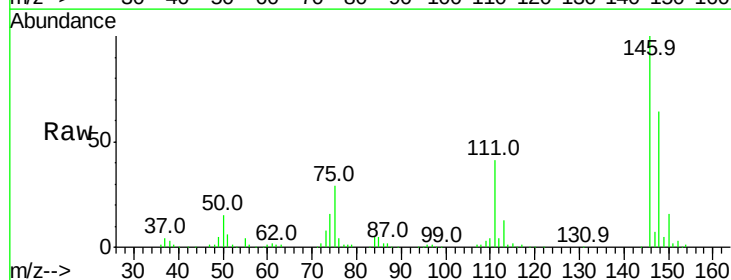


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

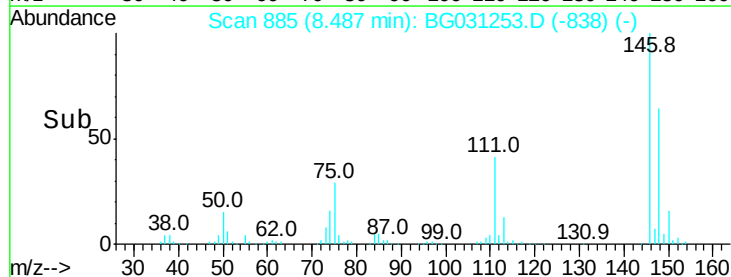
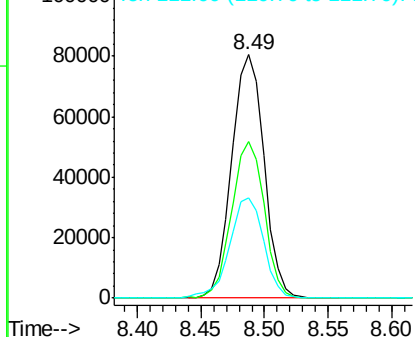


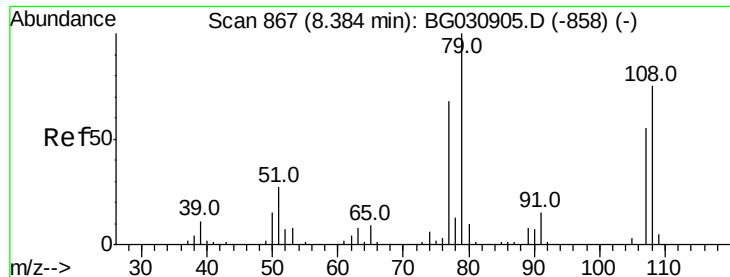
#14
 1,2-Dichlorobenzene
 Concen: 40.705 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:146 Resp: 142021
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.3 73.9
 111 41.1 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

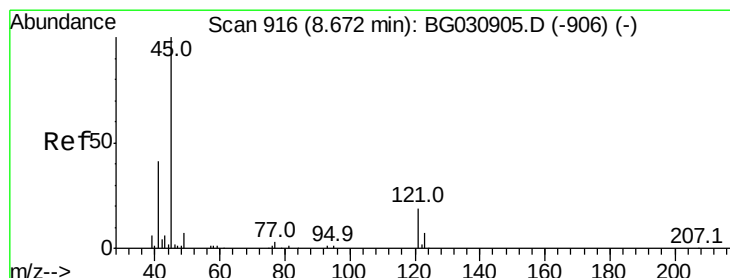
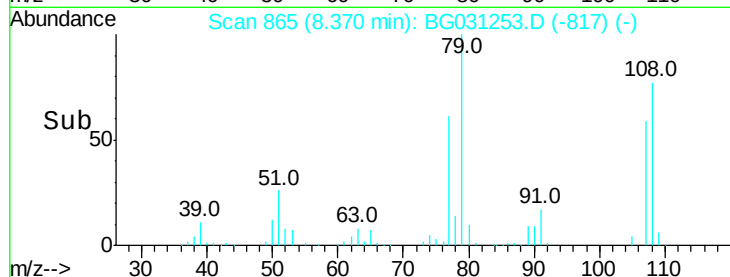
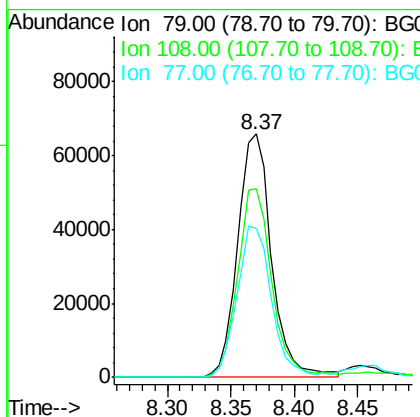
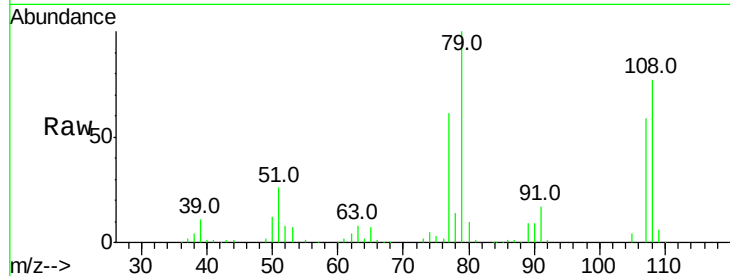




#15
Benzyl Alcohol
Concen: 40.757 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

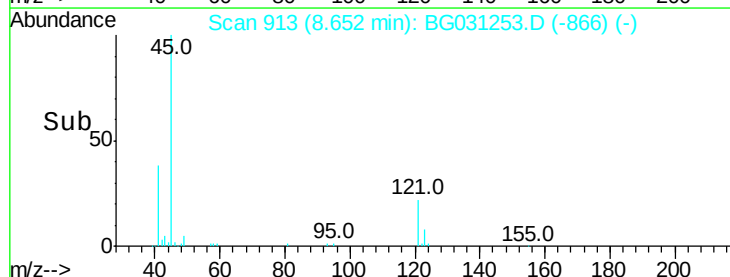
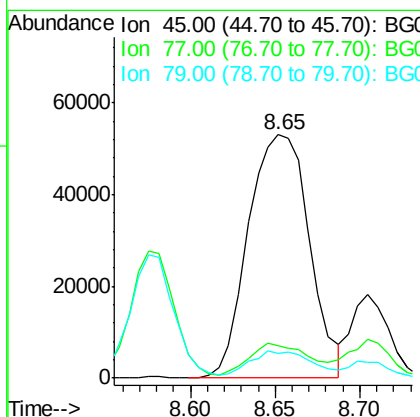
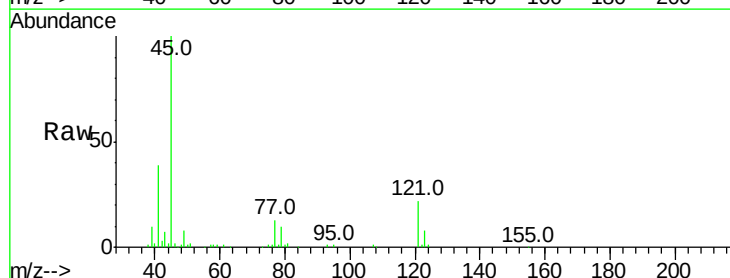
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

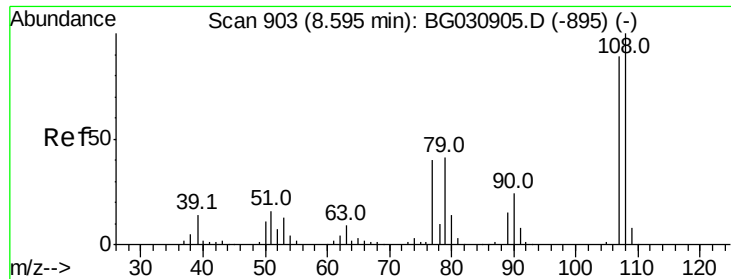
Tot Ion: 79 Resp: 122026
Ion Ratio Lower Upper
79 100
108 77.4 57.2 85.8
77 61.3 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.883 ng
RT: 8.65 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion: 45 Resp: 132929
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.2
79 9.9 0.0 27.9

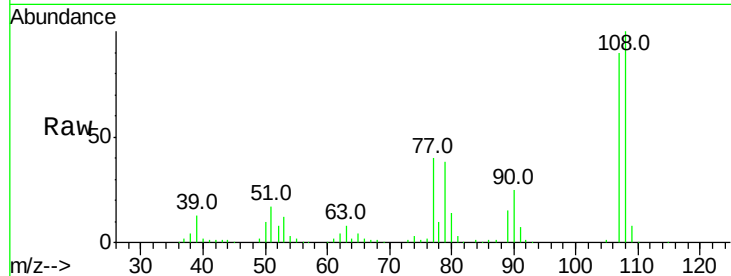




#17
2-Methylphenol
Concen: 41.750 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	112695
Ion	Ratio	Lower	Upper
107	100		
108	111.5	83.9	125.9
77	44.1	37.2	55.8
79	42.7	36.2	54.2



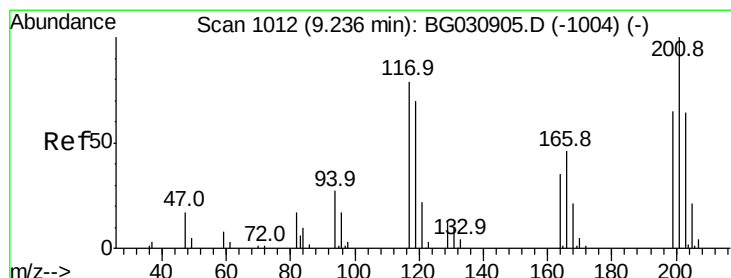
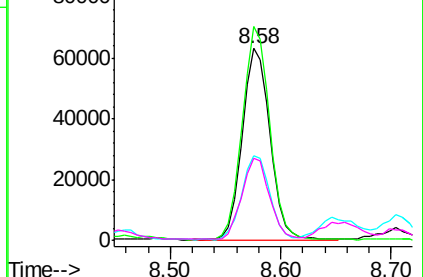
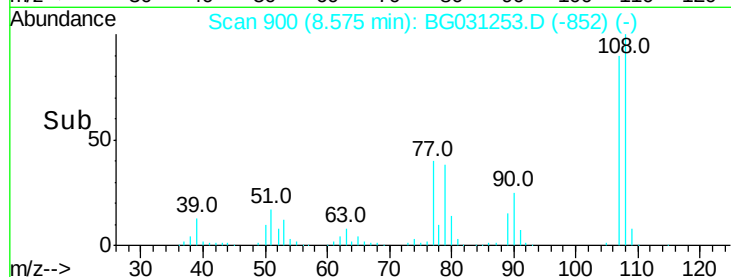
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

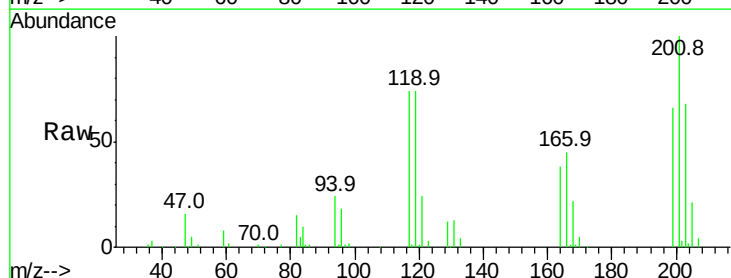
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 39.462 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:	117	Resp:	49927
Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.7	115.1
201	135.3	95.7	143.5

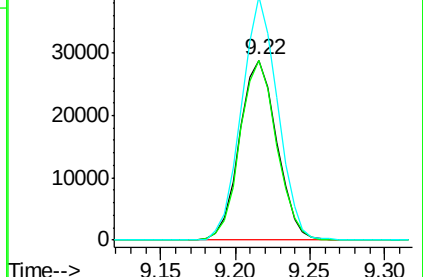
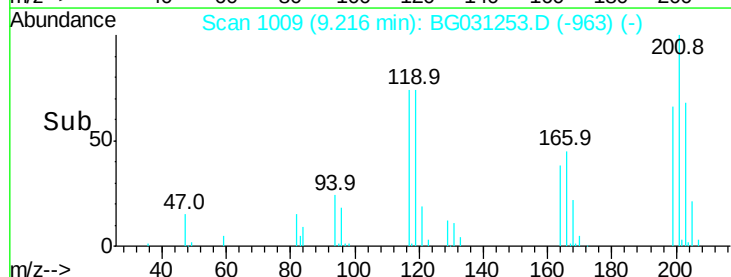


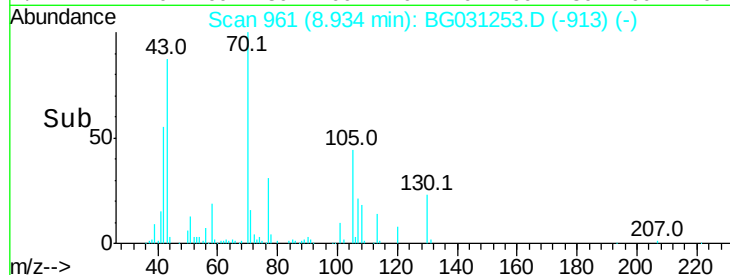
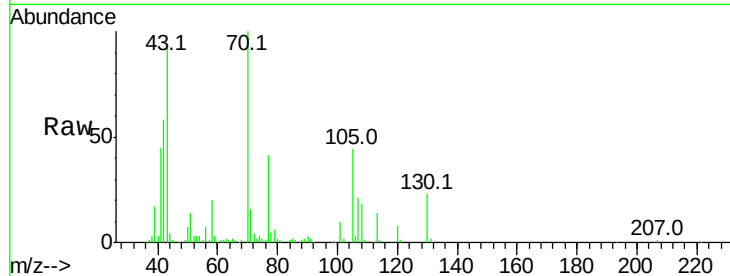
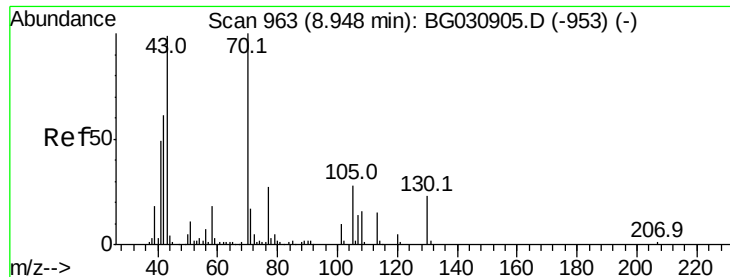
Abundance

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

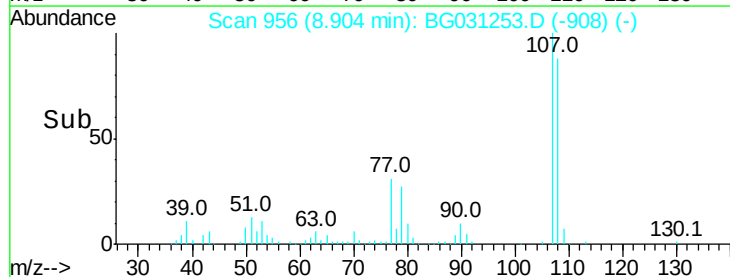
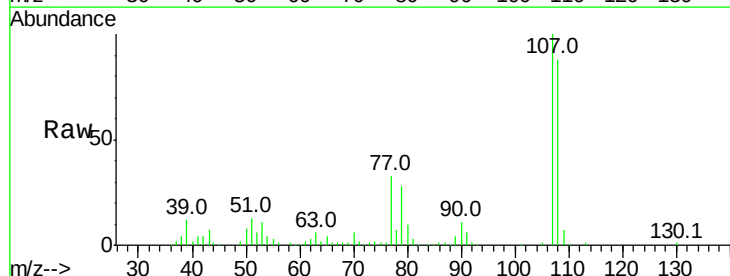
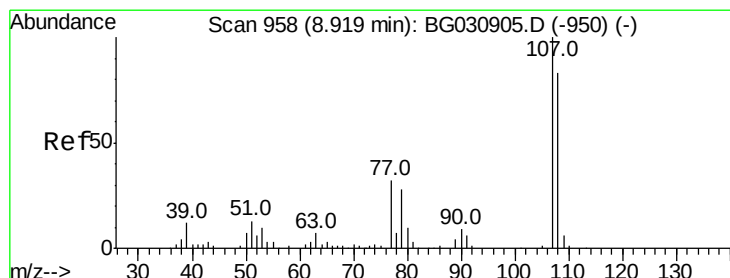
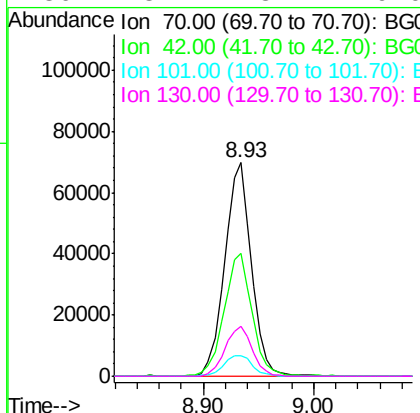




#19
n-Nitroso-di-n-propylamine
Concen: 41.373 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

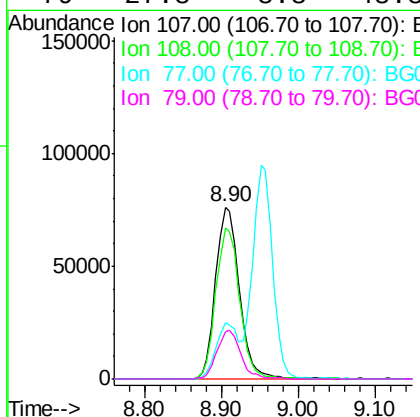
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

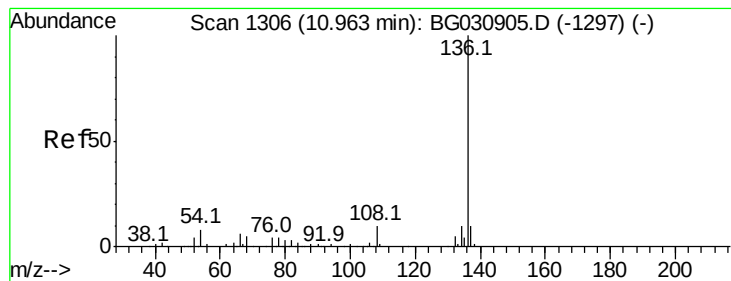
Tot Ion: 70 Resp: 117419
Ion Ratio Lower Upper
70 100
42 57.6 49.1 73.7
101 9.8 8.5 12.7
130 23.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 42.451 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion: 107 Resp: 162939
Ion Ratio Lower Upper
107 100
108 88.4 61.6 101.6
77 32.7 13.9 53.9
79 27.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 221598

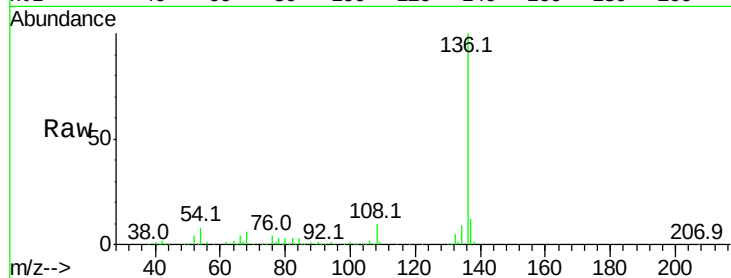
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 8.0 10.3 15.5#

68 5.8 4.5 6.7

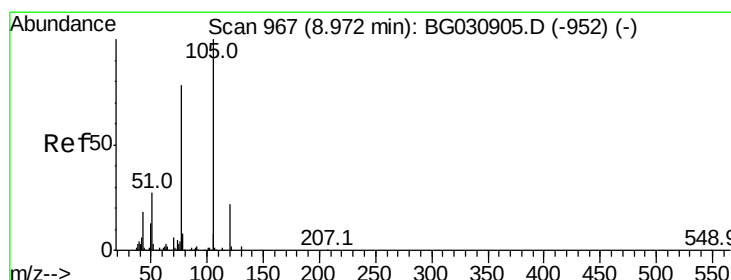
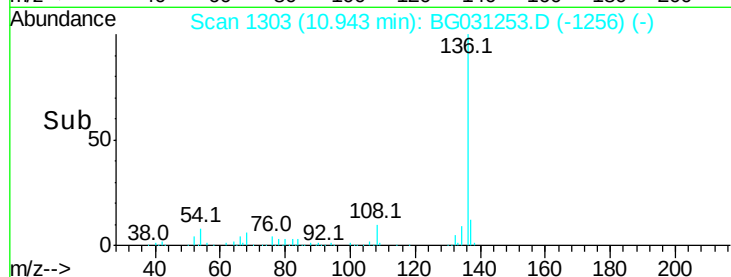
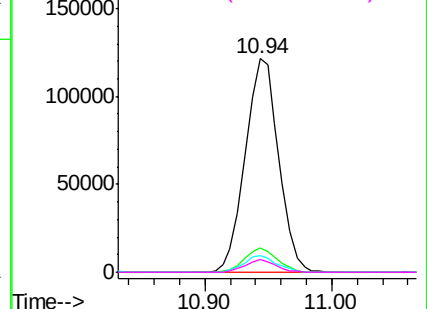


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.203 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Tgt Ion:105 Resp: 227342

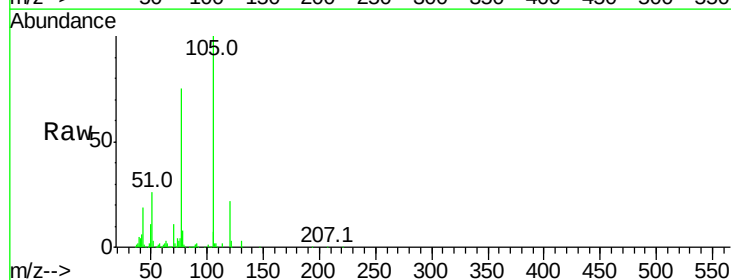
Ion Ratio Lower Upper

105 100

71 1.8 3.0 4.4#

51 25.5 26.1 39.1#

120 22.3 17.4 26.2

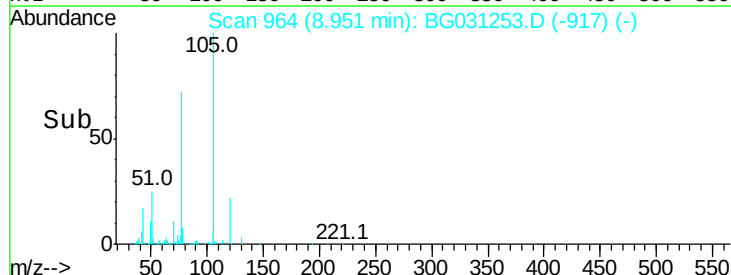
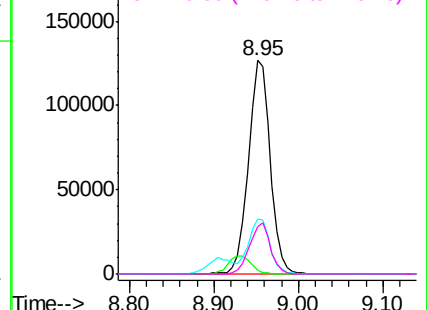


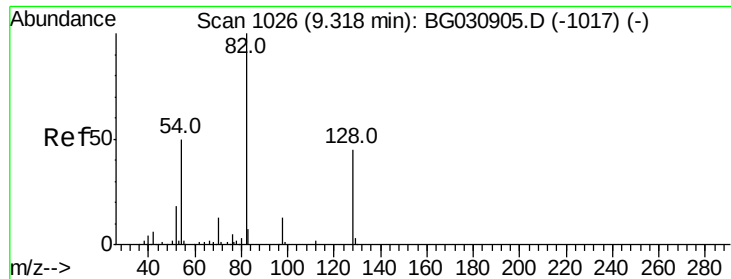
Abundance Ion 105.00 (104.70 to 105.70): E

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

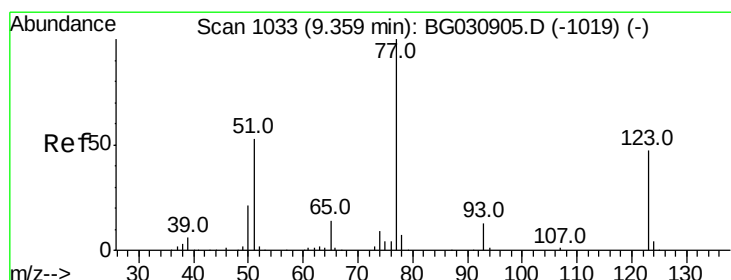
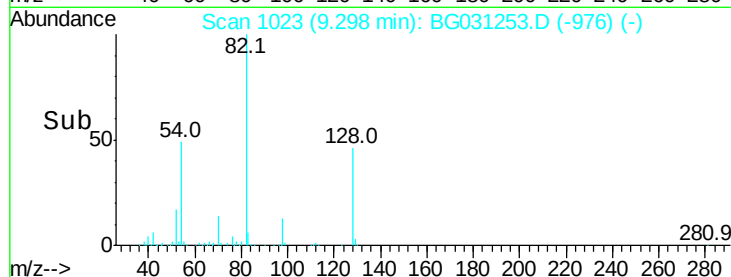
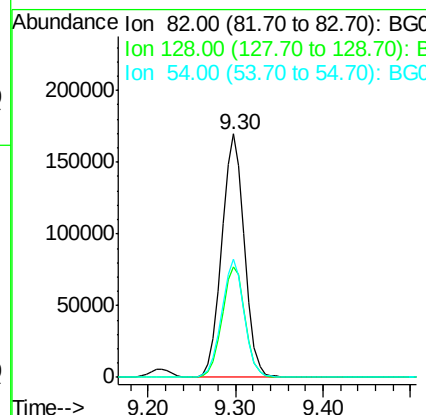
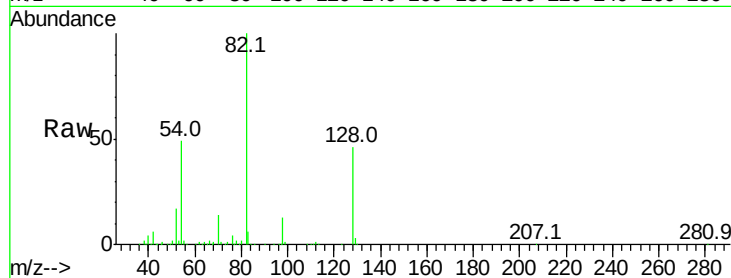




#23
 Nitrobenzene-d5
 Concen: 81.157 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

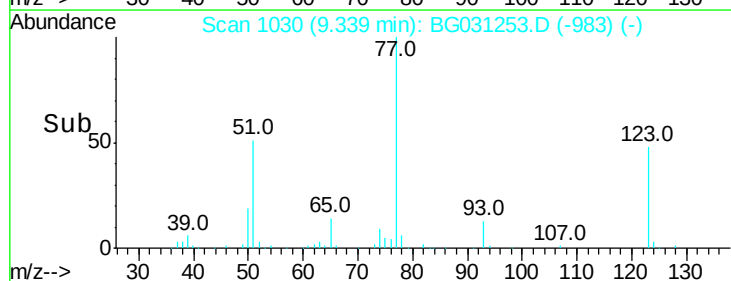
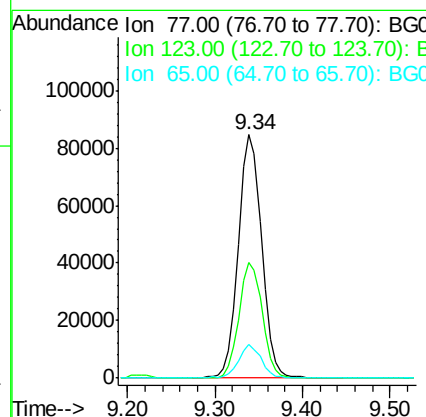
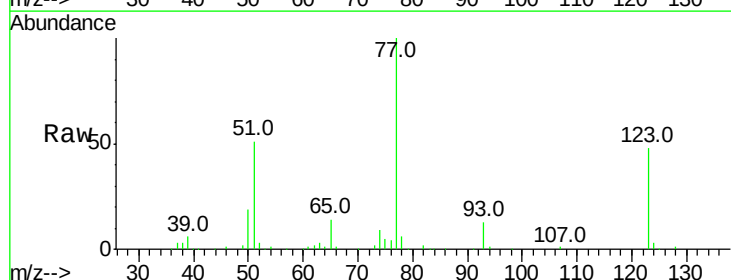
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

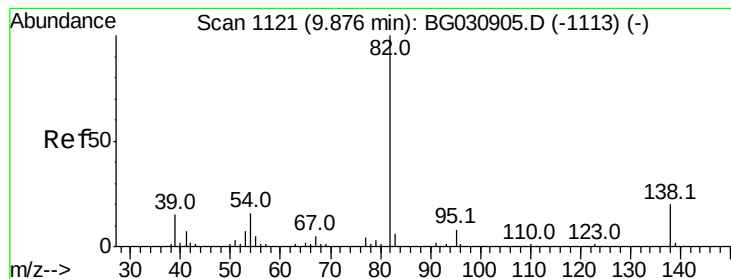
Tot Ion: 82 Resp: 303498
 Ion Ratio Lower Upper
 82 100
 128 45.6 29.7 44.5#
 54 48.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 39.930 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion: 77 Resp: 152533
 Ion Ratio Lower Upper
 77 100
 123 47.6 33.0 49.6
 65 13.7 13.0 19.6





#25

Isophorone

Concen: 41.340 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

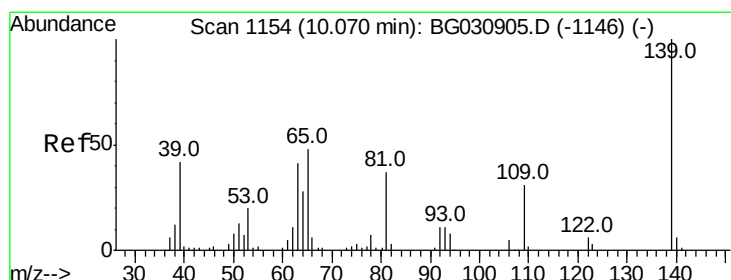
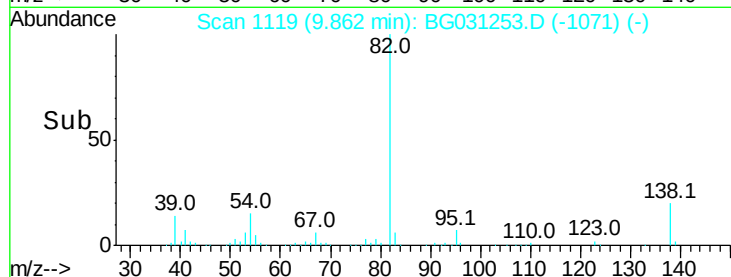
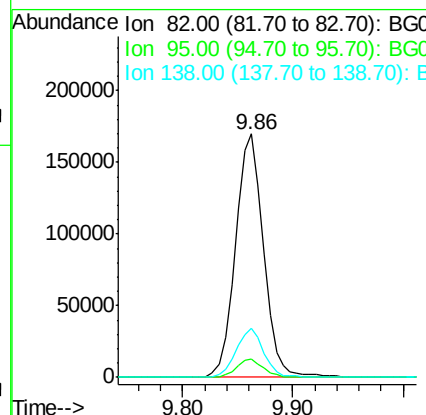
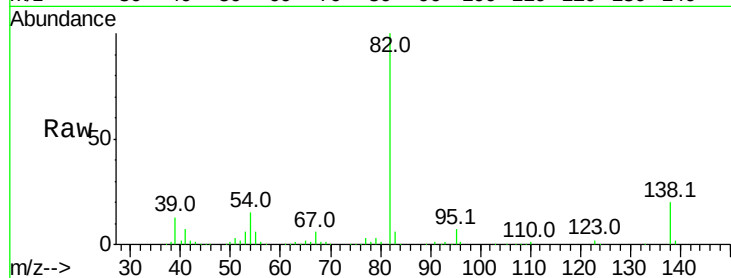
Tot Ion: 82 Resp: 301507

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

138 20.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 43.550 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

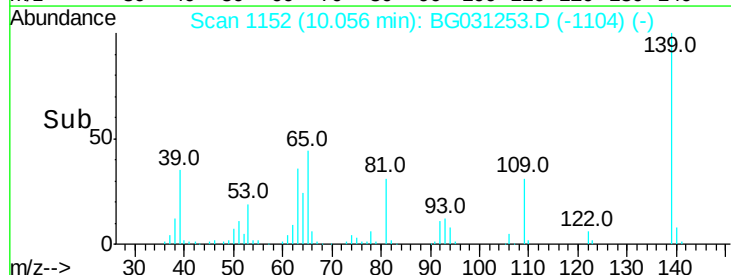
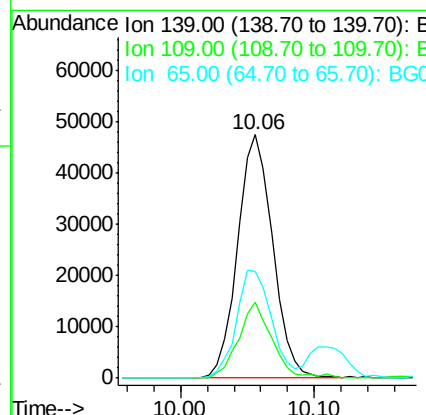
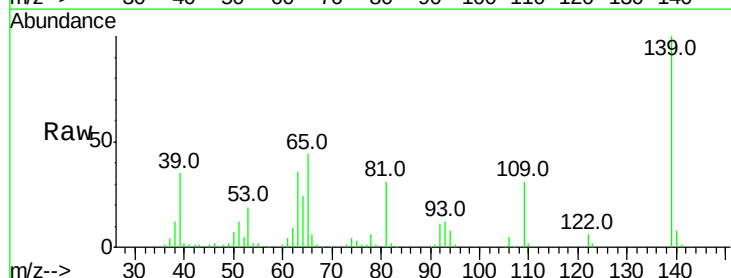
Tgt Ion: 139 Resp: 86717

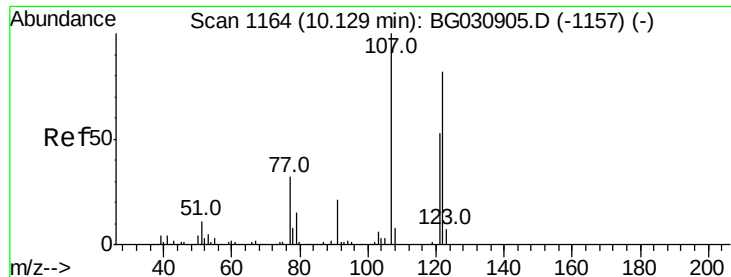
Ion Ratio Lower Upper

139 100

109 31.0 24.2 36.2

65 44.1 47.4 71.0#

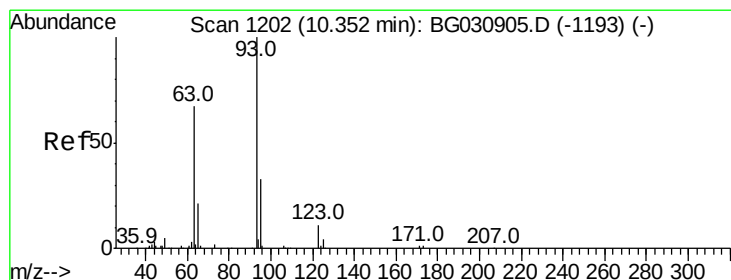
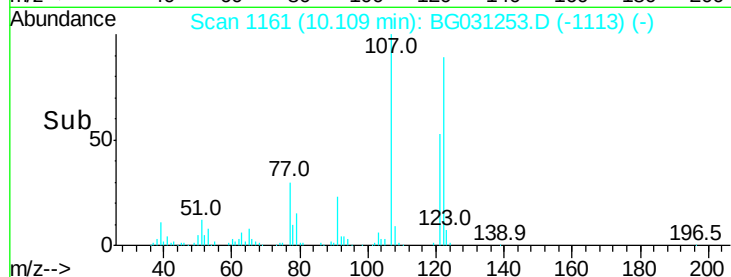
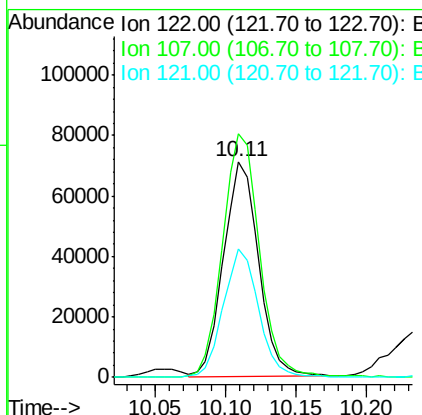
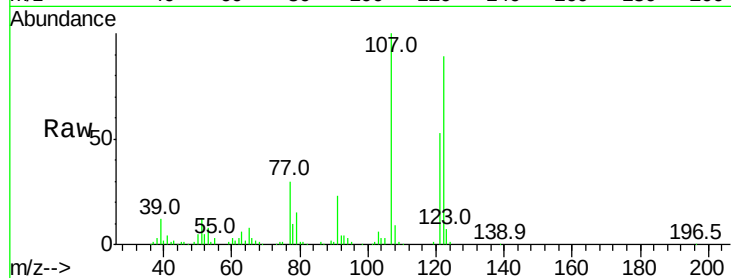




#27
2,4-Dimethylphenol
Concen: 41.484 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

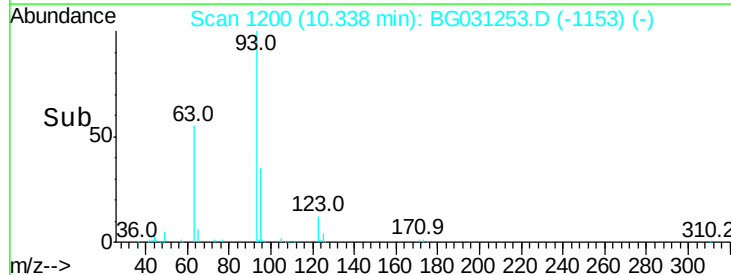
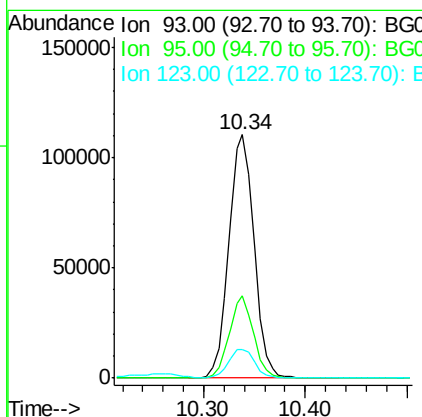
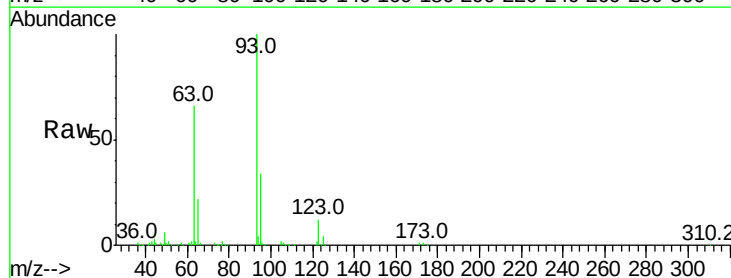
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

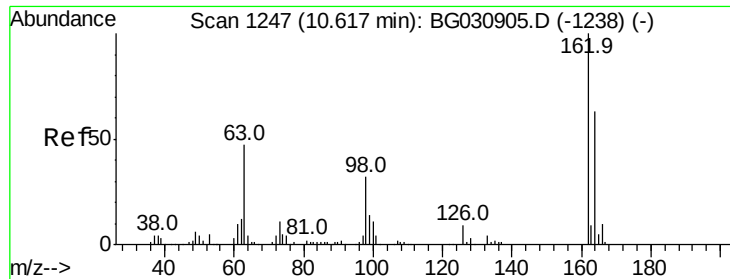
Tot Ion:122 Resp: 122631
Ion Ratio Lower Upper
122 100
107 112.9 100.2 150.2
121 59.5 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.430 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion: 93 Resp: 190310
Ion Ratio Lower Upper
93 100
95 33.9 24.3 36.5
123 11.9 8.4 12.6

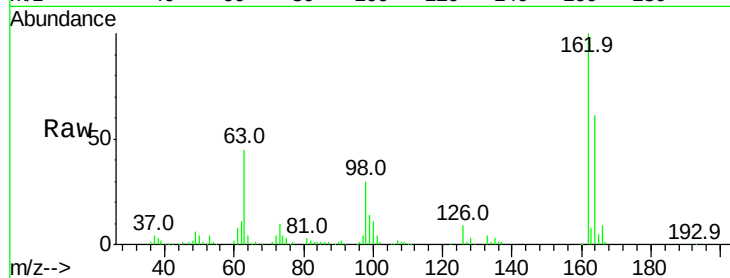




#29
 2,4-Dichlorophenol
 Concen: 42.517 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	48.0	88.0
98	30.4	21.1	61.1

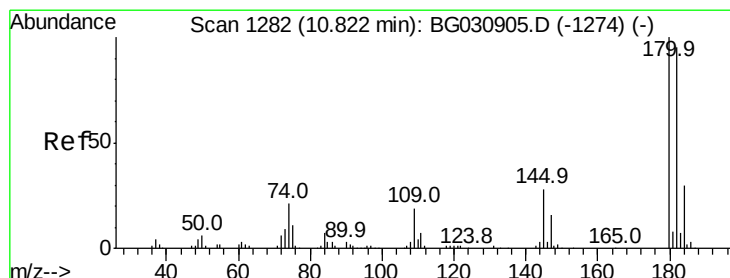
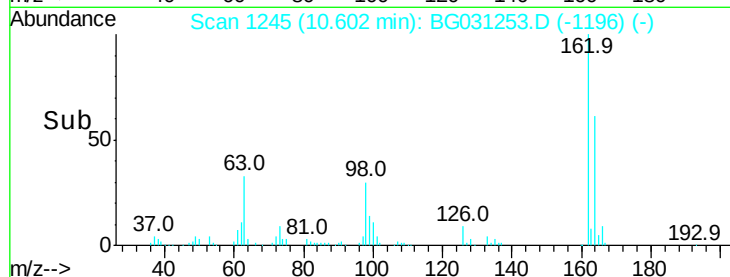
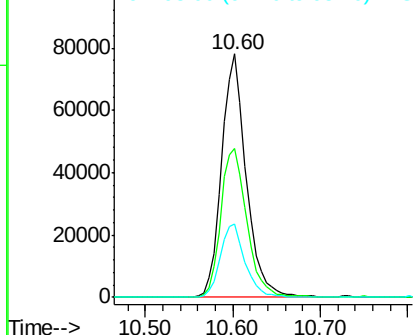


Abundance

Ion 162.00 (161.70 to 162.70): E

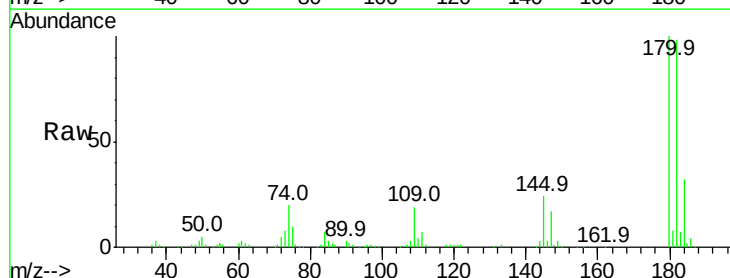
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.930 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.5	116.3
145	24.0	23.4	35.2

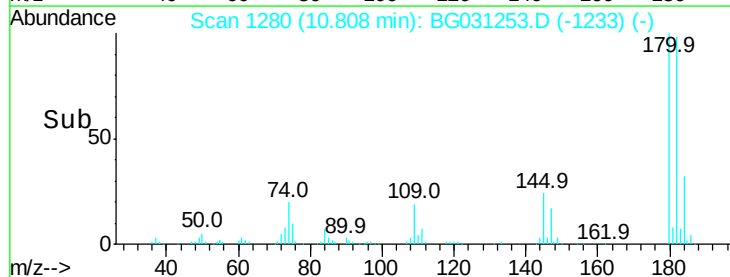
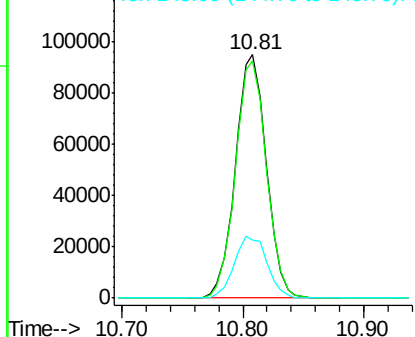


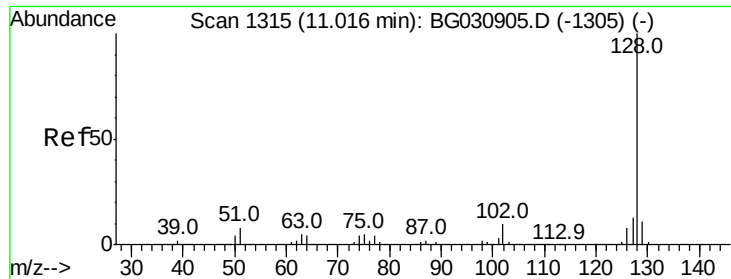
Abundance

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

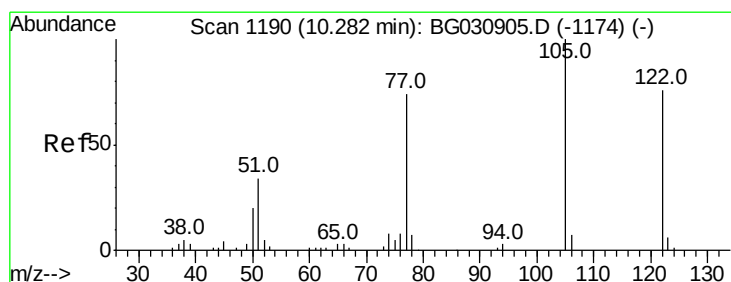
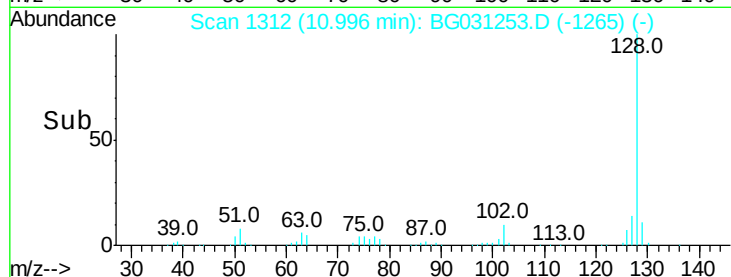
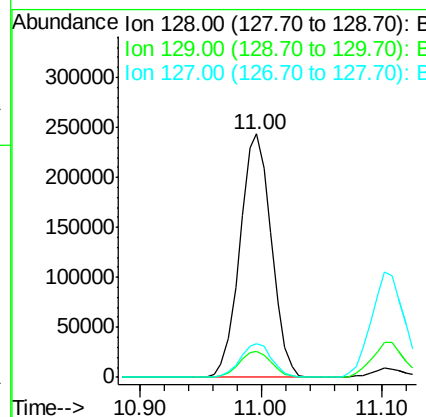
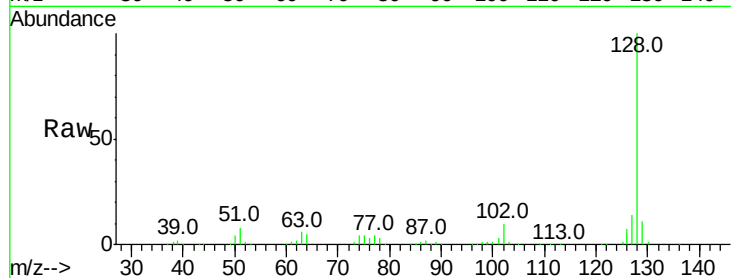




#31
Naphthalene
Concen: 40.572 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

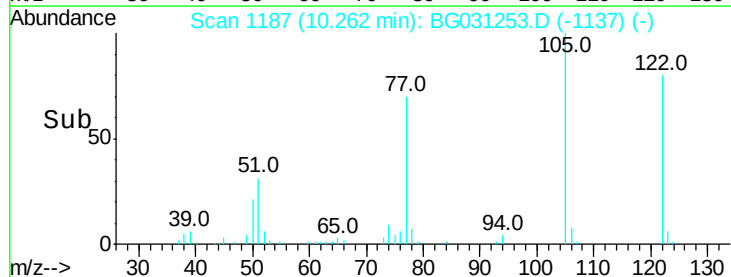
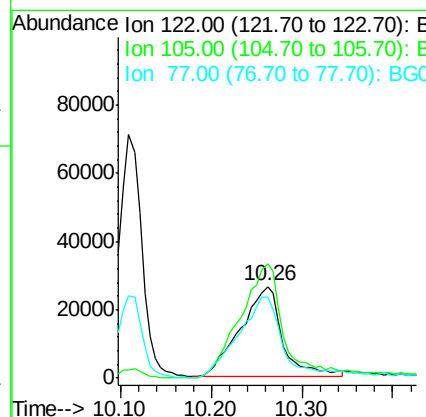
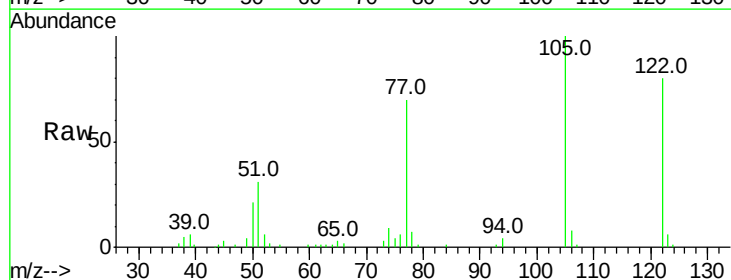
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

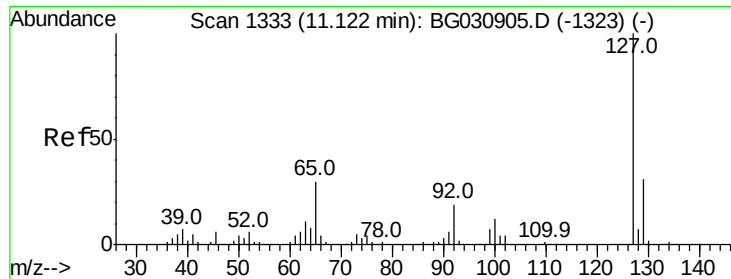
Tot Ion:128 Resp: 441974
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 36.003 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:122 Resp: 84692
Ion Ratio Lower Upper
122 100
105 125.1 123.5 163.5
77 88.2 85.7 125.7

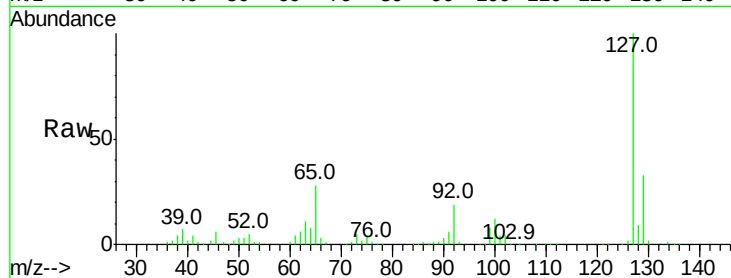




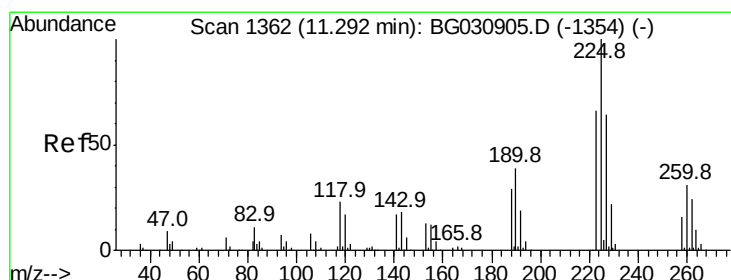
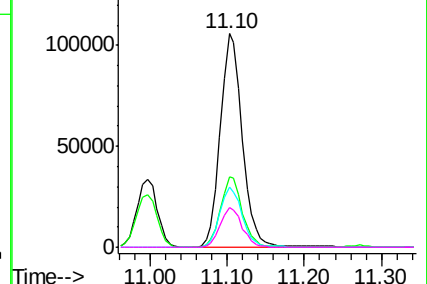
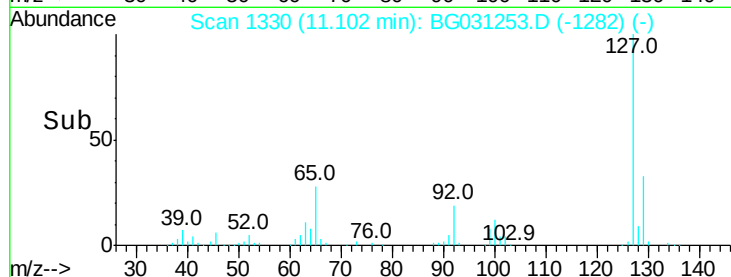
#33
 4-Chloroaniline
 Concen: 43.726 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	127	Resp:	208519
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	28.4	27.0	40.4
92	18.8	16.6	25.0

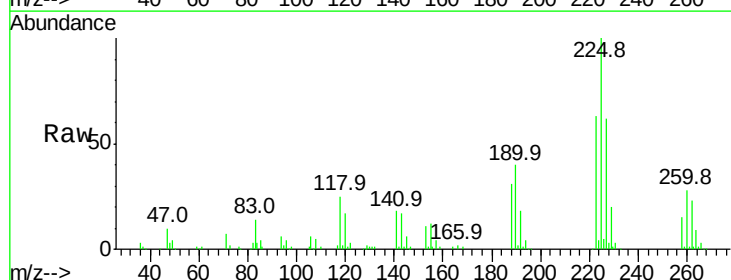


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

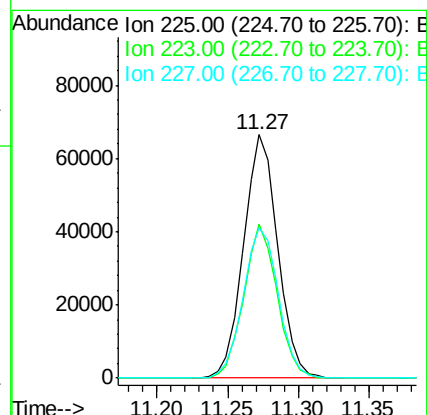
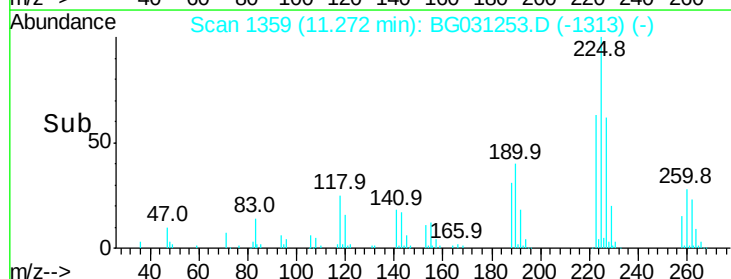


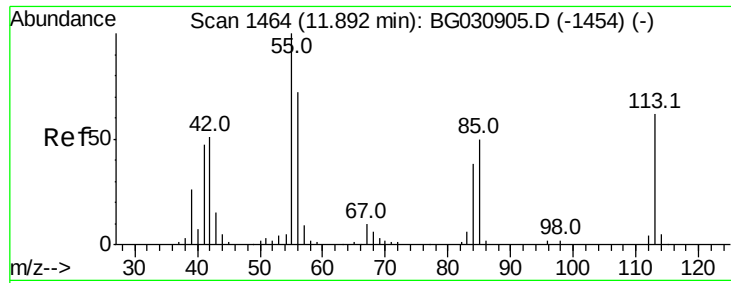
#34
 Hexachlorobutadiene
 Concen: 38.246 ng
 RT: 11.27 min Scan# 1359
 Delta R.T. -0.03 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:	225	Resp:	112410
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	61.9	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: 43.537 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

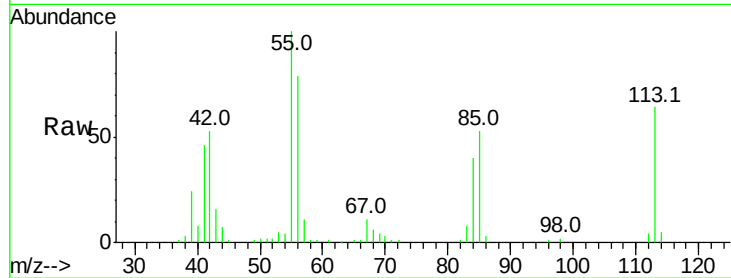
Tot Ion:113 Resp: 63132

Ion Ratio Lower Upper

113 100

55 155.1 186.9 226.9#

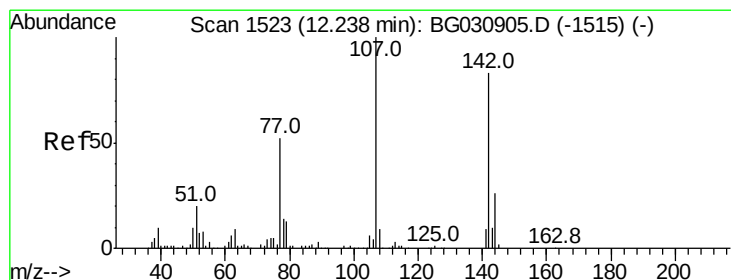
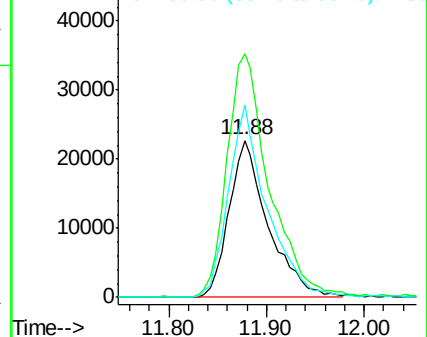
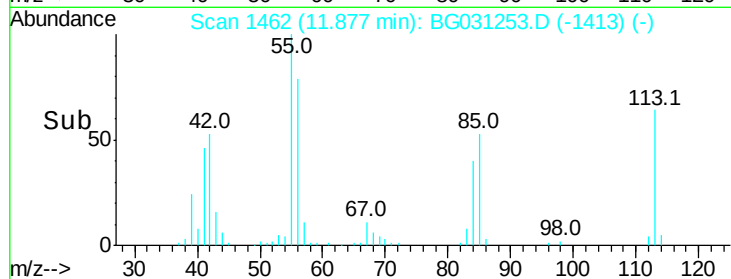
56 122.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.855 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

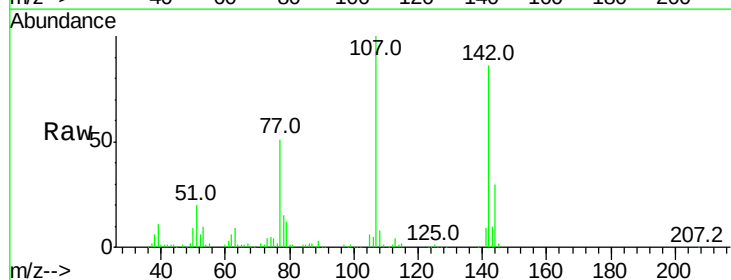
Tgt Ion:107 Resp: 165568

Ion Ratio Lower Upper

107 100

144 29.7 18.2 27.4#

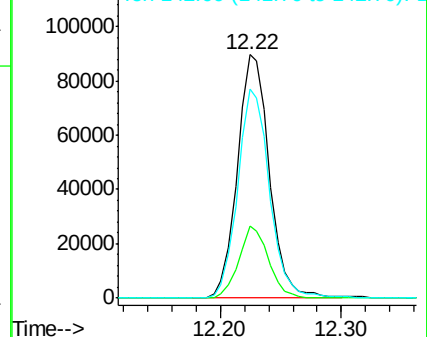
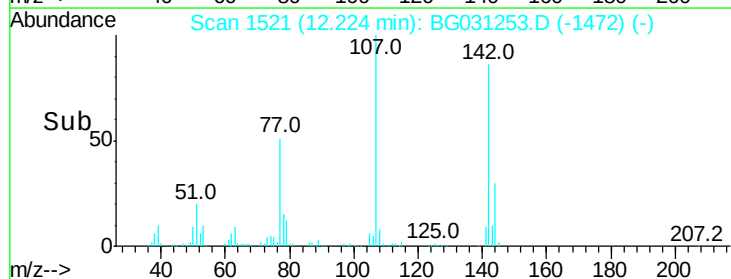
142 86.0 59.0 88.4

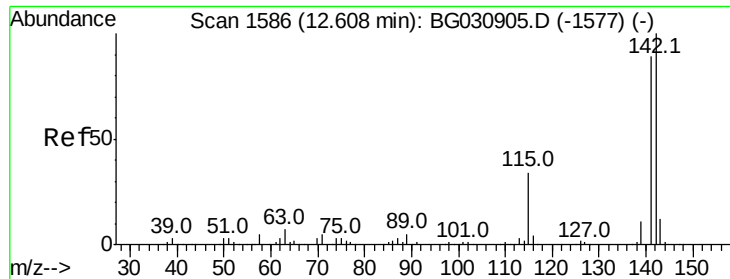


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

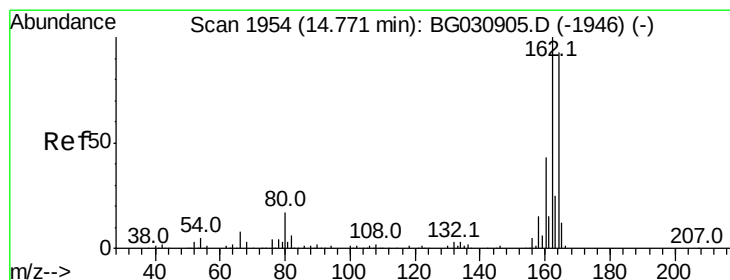
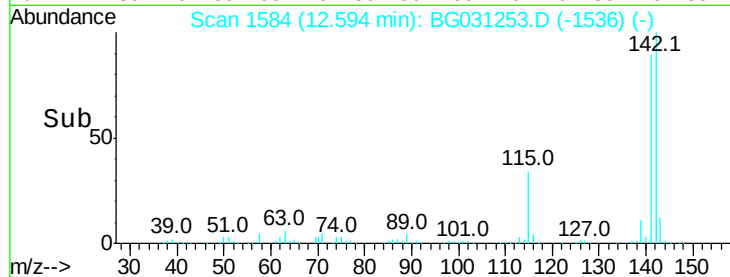
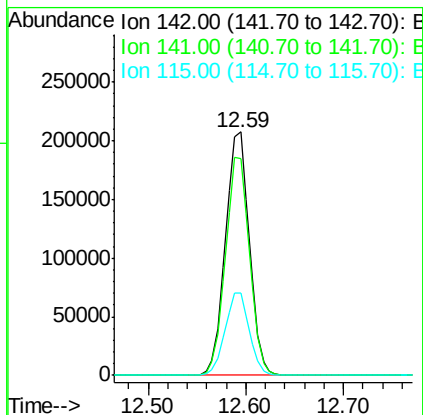
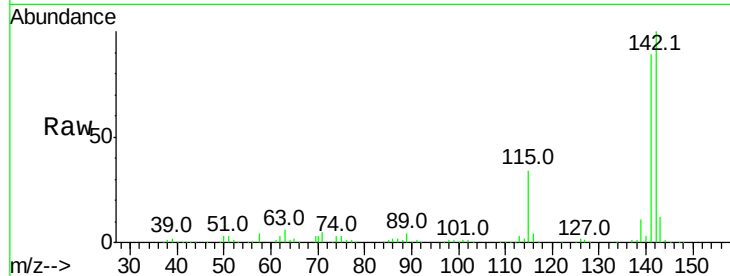




#37
 2-Methylnaphthalene
 Concen: 41.951 ng
 RT: 12.59 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

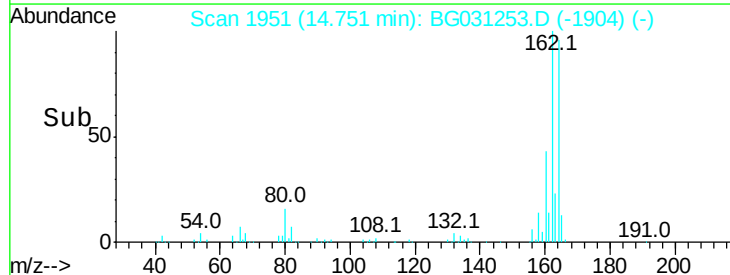
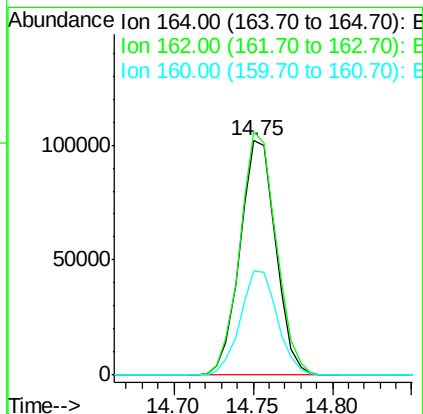
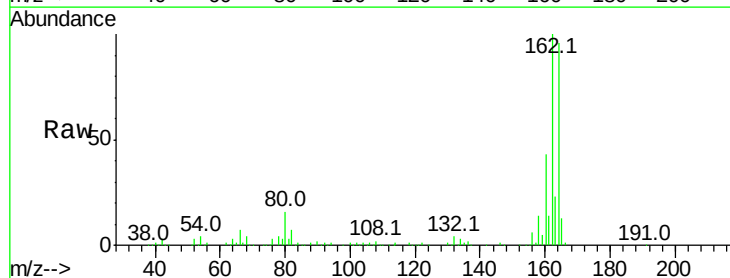
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

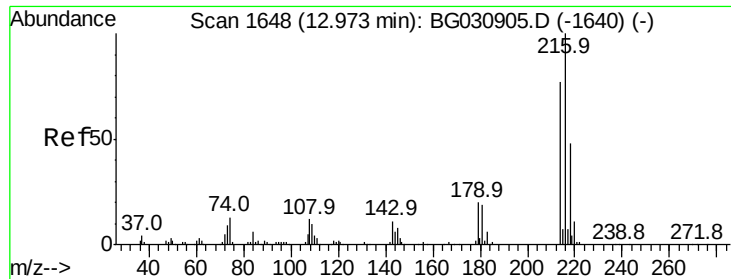
Tot Ion:142 Resp: 352791
 Ion Ratio Lower Upper
 142 100
 141 89.1 67.1 100.7
 115 34.0 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:164 Resp: 159479
 Ion Ratio Lower Upper
 164 100
 162 103.8 78.8 118.2
 160 44.4 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.353 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 249087

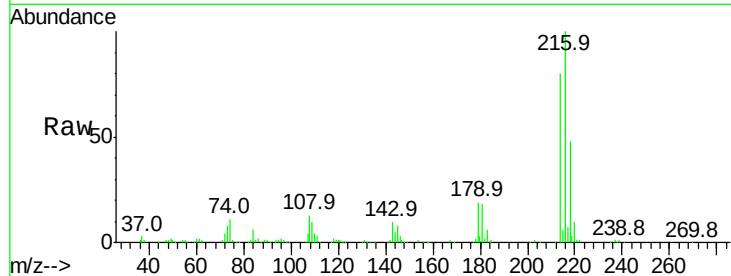
Ion Ratio Lower Upper

216 100

214 77.2 63.0 94.4

179 18.6 17.0 25.6

108 13.0 12.8 19.2

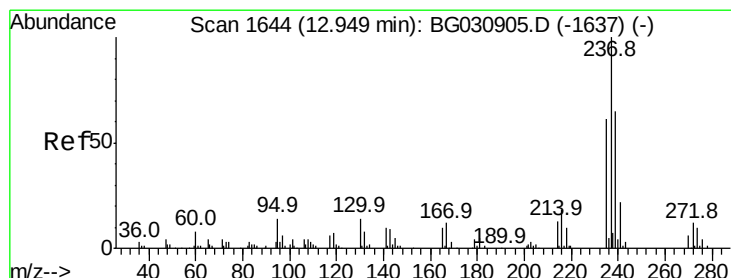
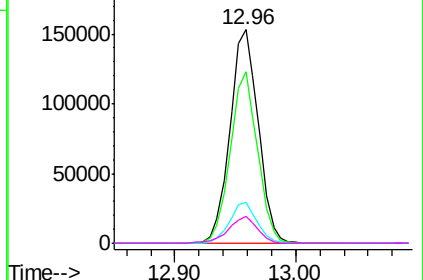
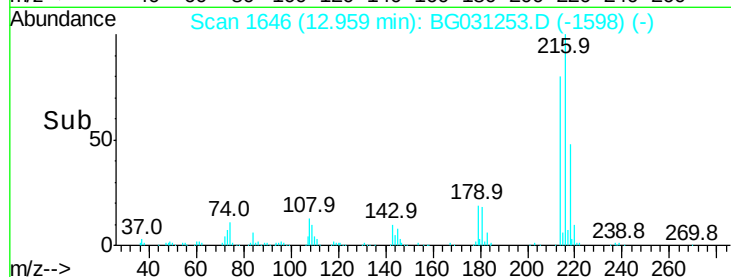


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.933 ng

RT: 12.93 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

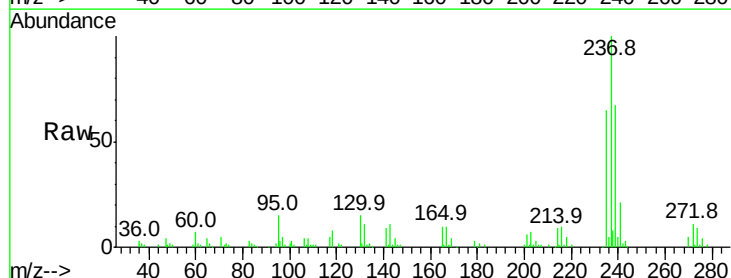
Tgt Ion:237 Resp: 68263

Ion Ratio Lower Upper

237 100

235 65.1 50.4 90.4

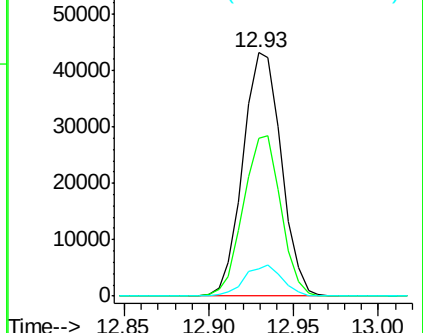
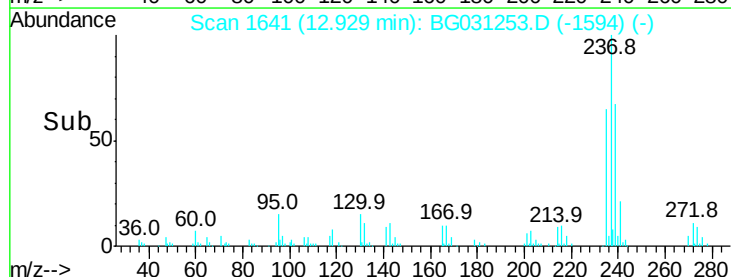
272 11.1 0.0 31.8

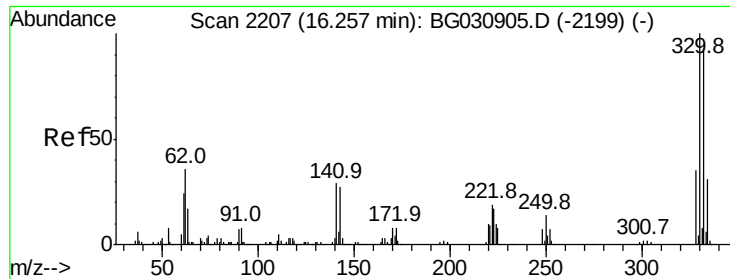


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

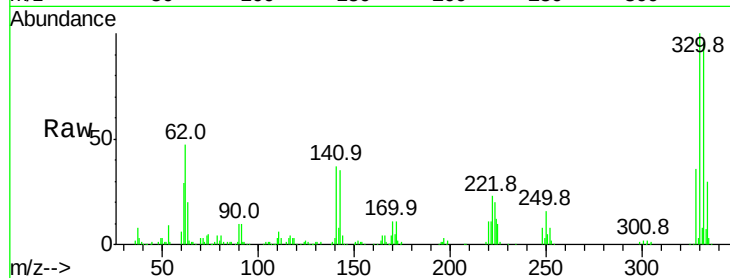




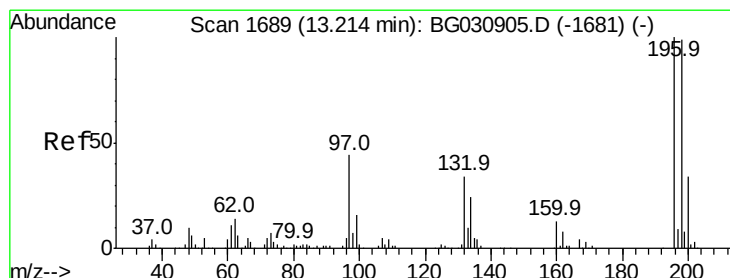
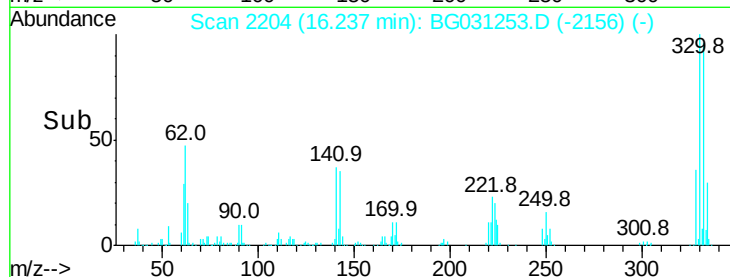
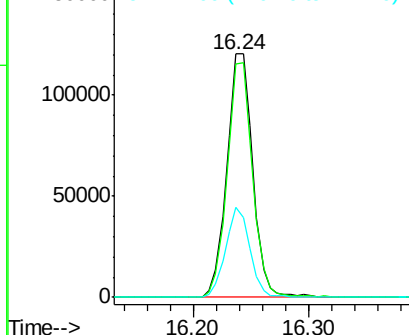
#41
 2,4,6-Tribromophenol
 Concen: 72.467 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 186954
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.0 115.6
 141 34.7 25.2 37.8

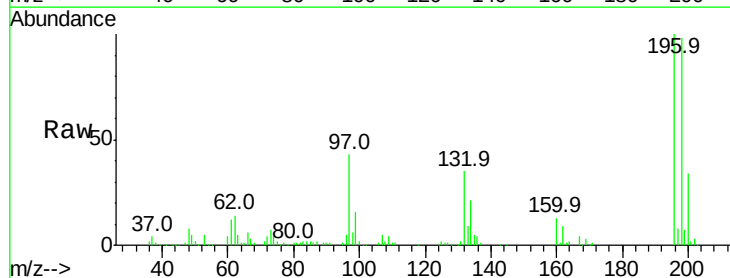


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

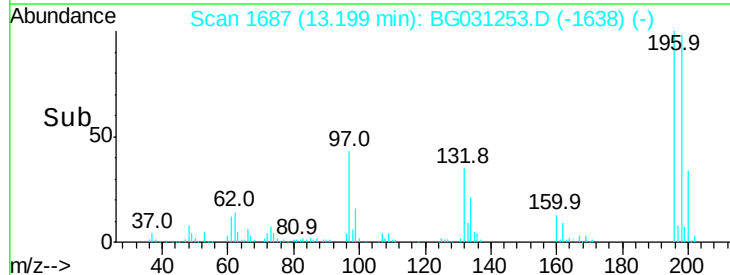
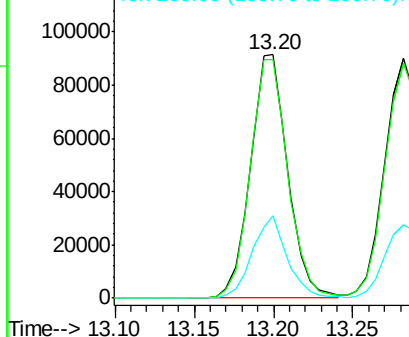


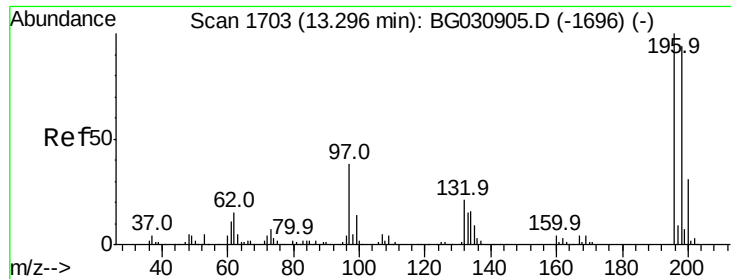
#42
 2,4,6-Trichlorophenol
 Concen: 41.227 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:196 Resp: 149176
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.2 117.2
 200 33.9 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

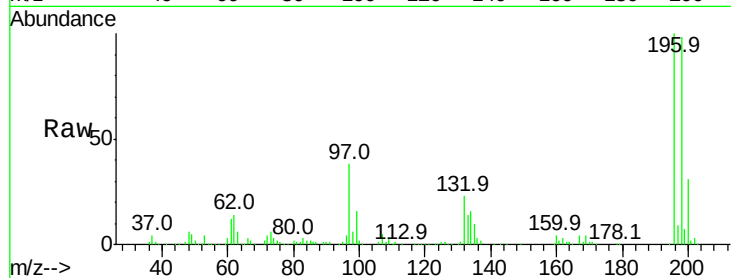




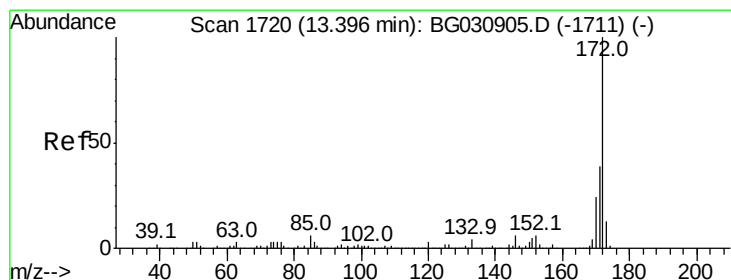
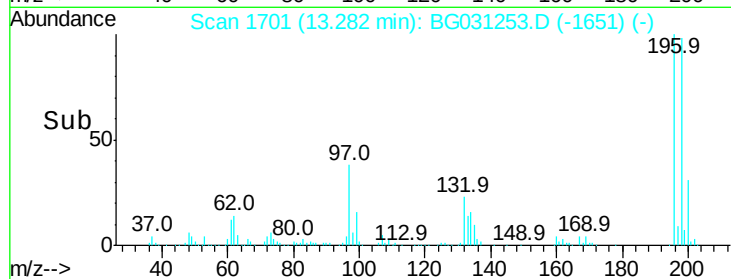
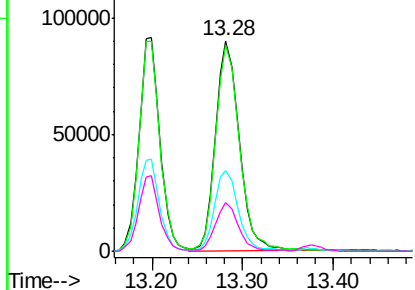
#43
 2,4,5-Trichlorophenol
 Concen: 41.313 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.4
97	38.4	38.7	58.1#
132	23.2	20.2	30.2

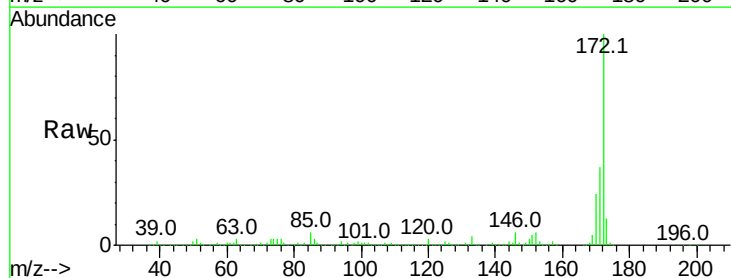


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

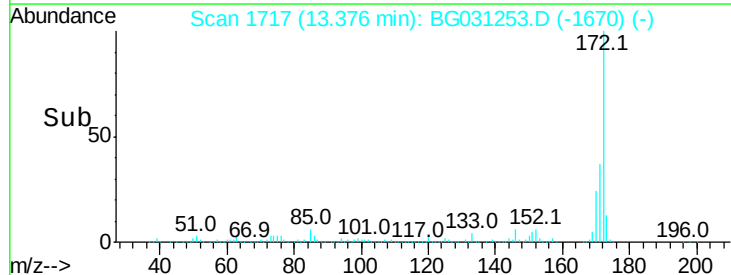
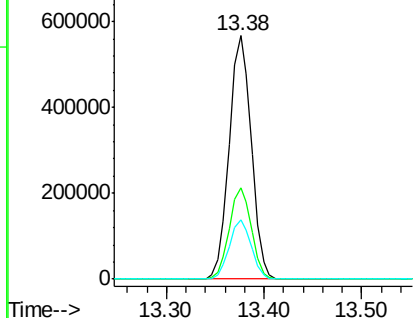


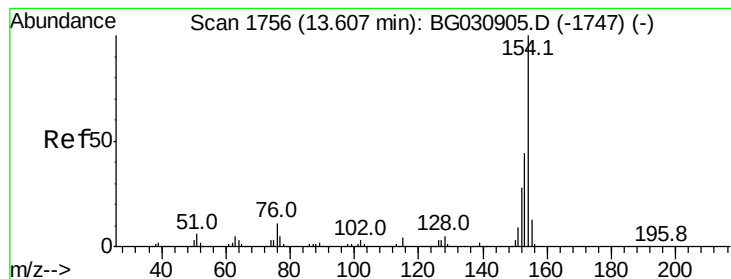
#44
 2-Fluorobiphenyl
 Concen: 80.100 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	24.2	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: 40.662 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

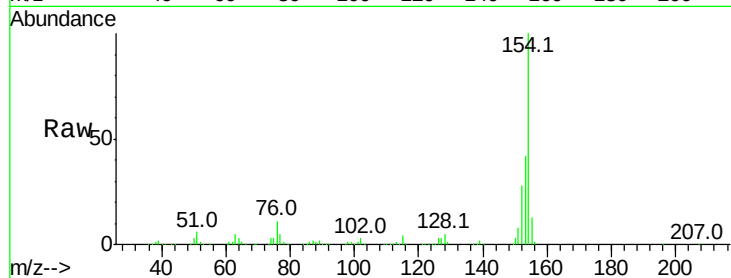
Tot Ion:154 Resp: 537730

Ion Ratio Lower Upper

154 100

153 42.2 19.8 59.8

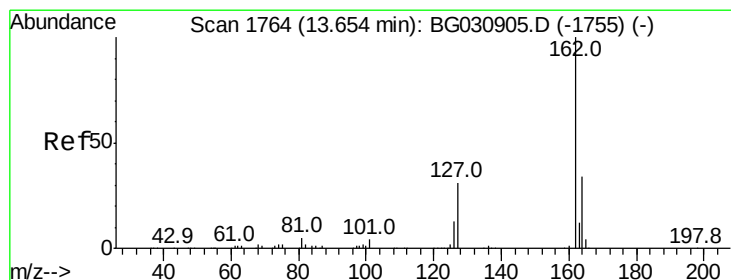
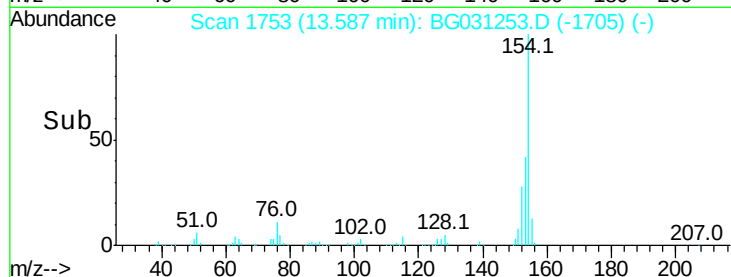
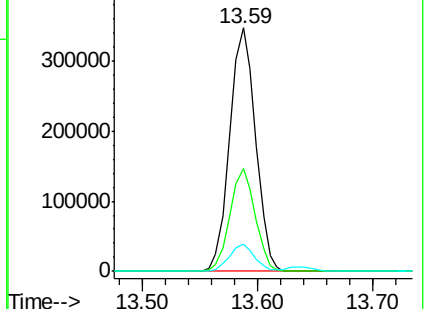
76 11.1 0.0 31.9



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: 40.891 ng

RT: 13.63 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

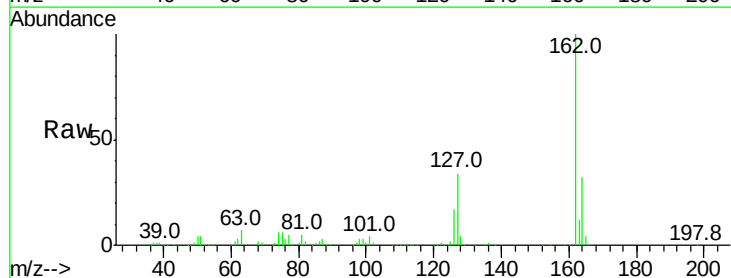
Tgt Ion:162 Resp: 390166

Ion Ratio Lower Upper

162 100

127 34.2 30.7 46.1

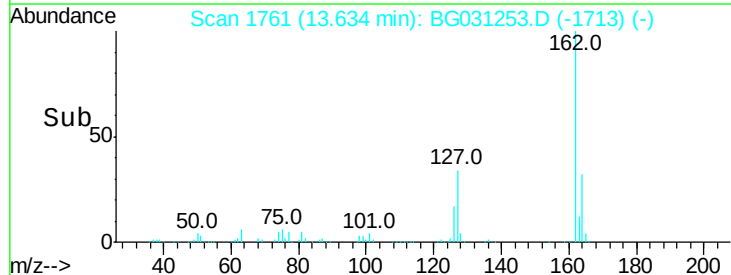
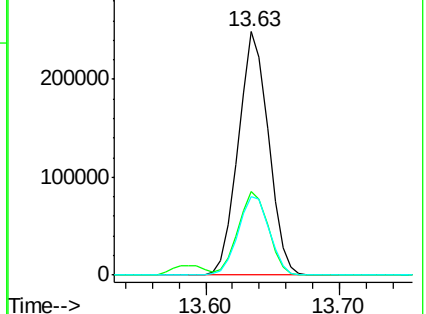
164 32.1 26.0 39.0

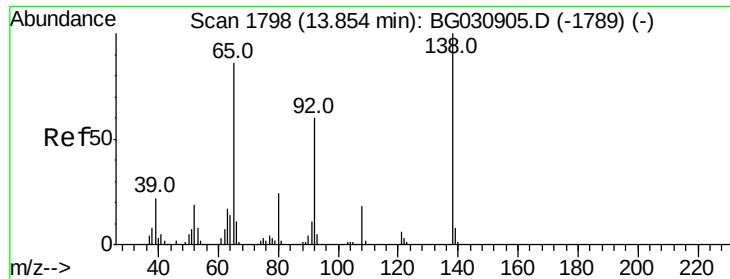


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

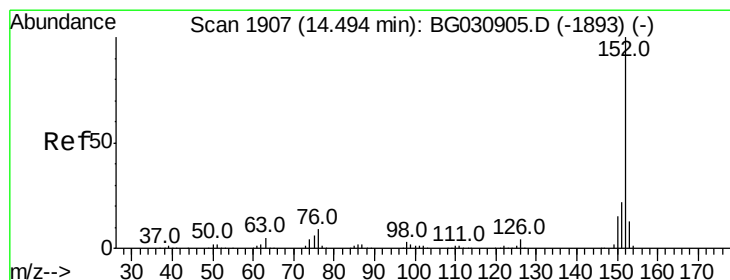
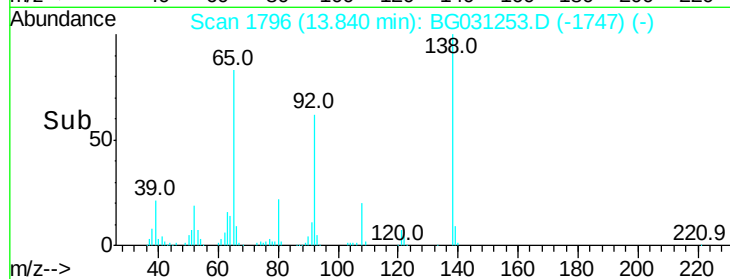
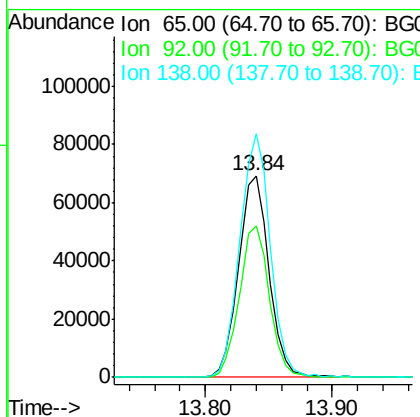
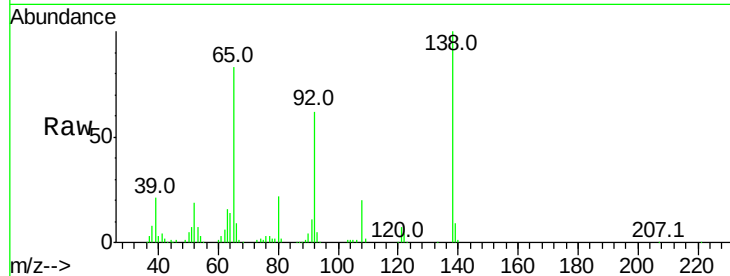




#47
2-Nitroaniline
Concen: 40.856 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

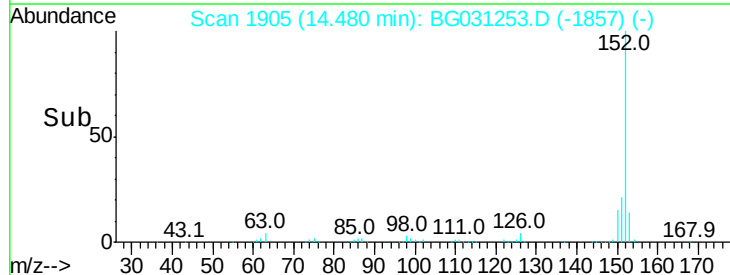
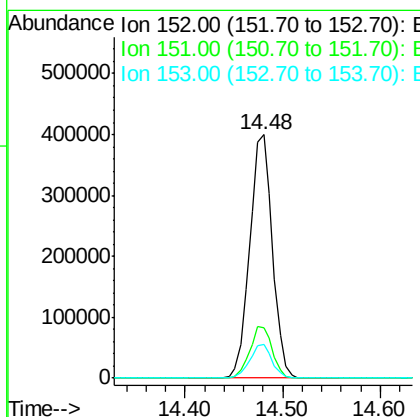
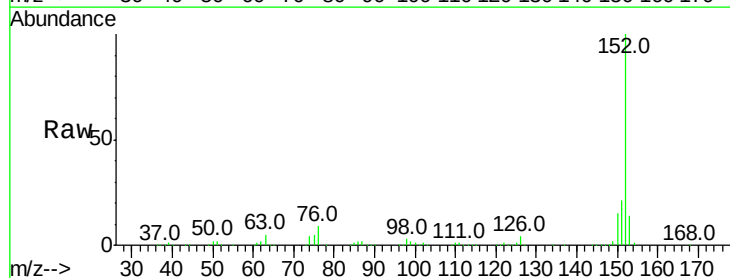
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

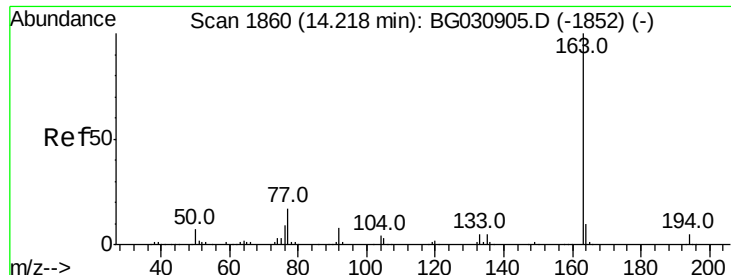
Tot Ion: 65 Resp: 115544
Ion Ratio Lower Upper
65 100
92 74.7 54.6 82.0
138 120.6 72.9 109.3#



#48
Acenaphthylene
Concen: 41.698 ng
RT: 14.48 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion: 152 Resp: 651183
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 42.006 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

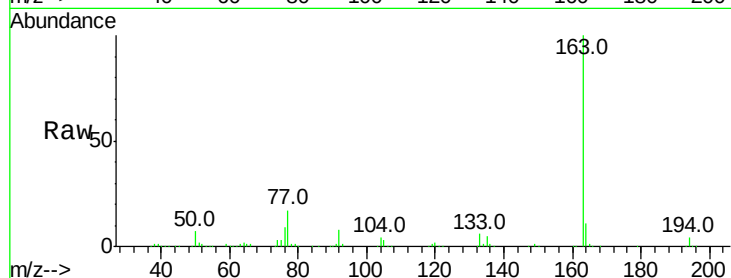
Tot Ion:163 Resp: 579228

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

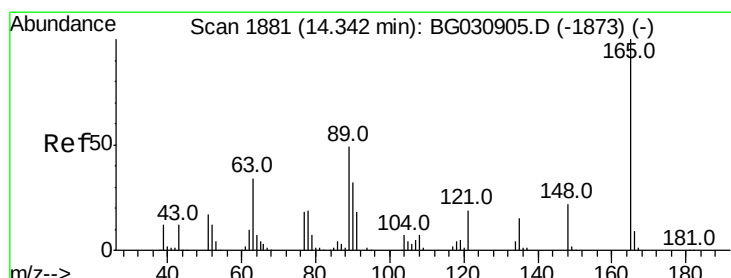
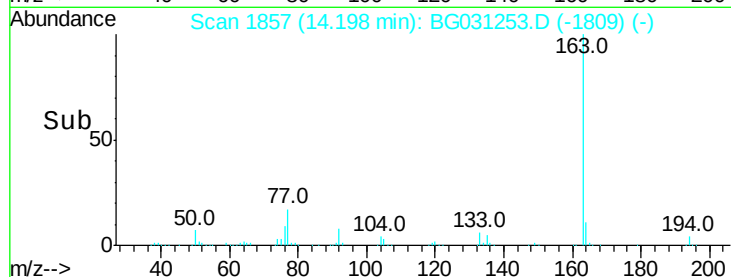
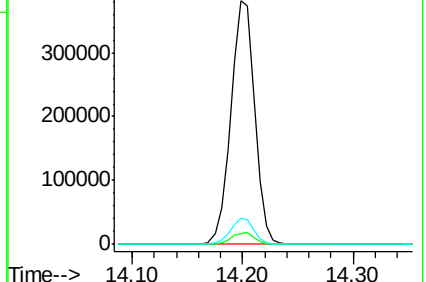
164 10.6 8.2 12.4



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: 44.147 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

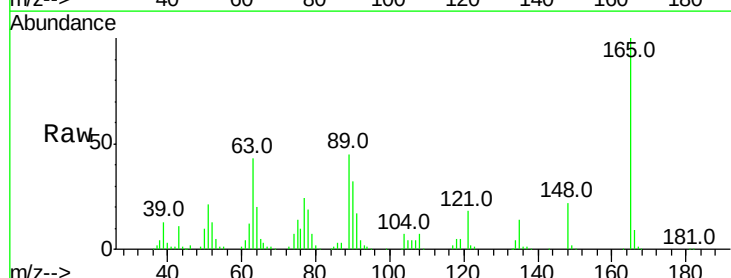
Tgt Ion:165 Resp: 125471

Ion Ratio Lower Upper

165 100

63 43.3 52.7 79.1#

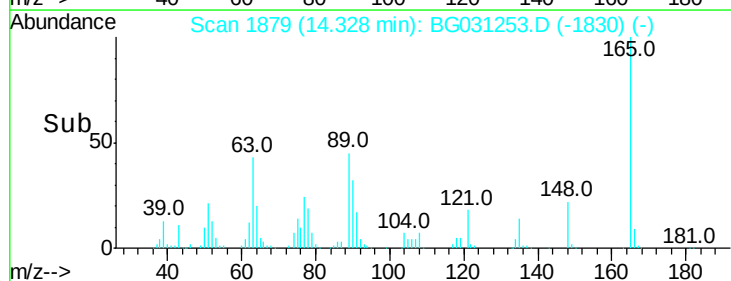
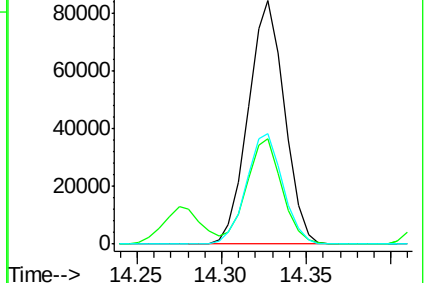
89 45.5 49.2 73.8#

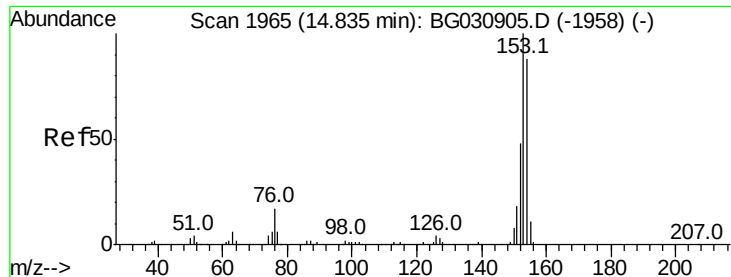


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.663 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

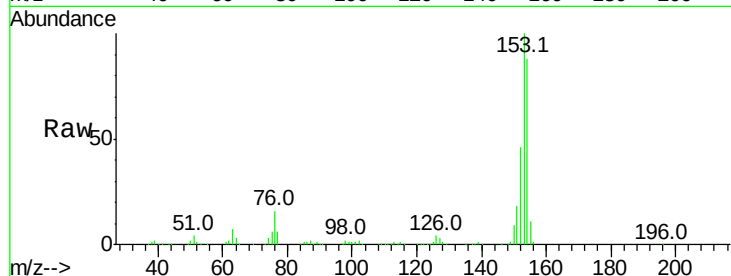
Tot Ion:154 Resp: 406347

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

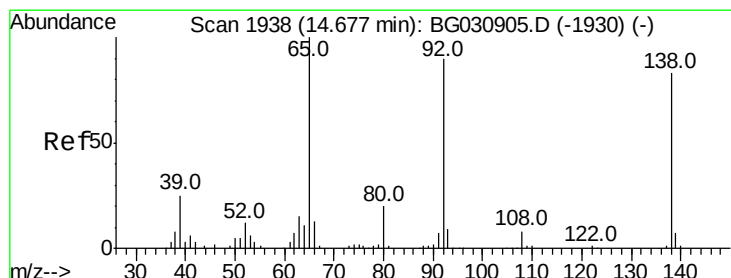
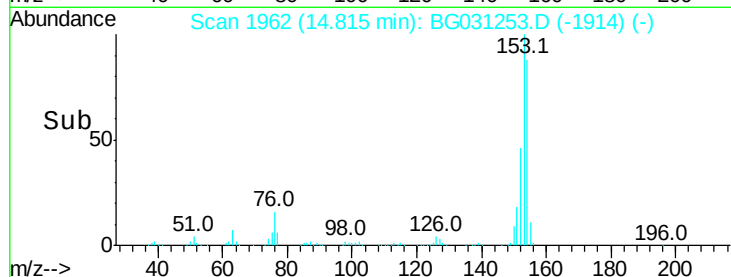
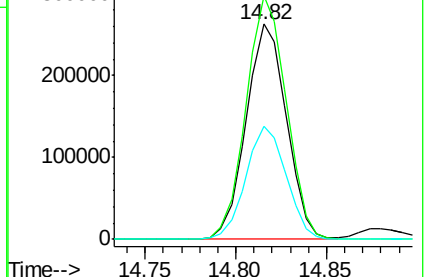
152 52.5 41.6 62.4



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: 43.295 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

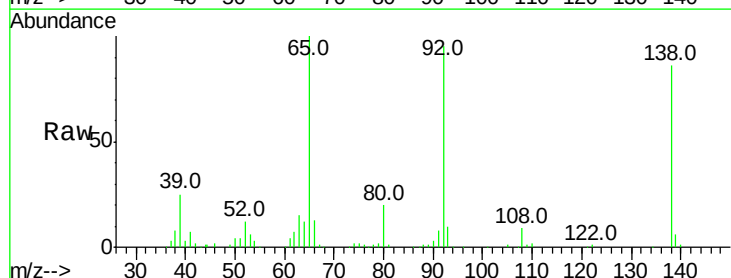
Tgt Ion:138 Resp: 130657

Ion Ratio Lower Upper

138 100

108 10.2 17.5 26.3#

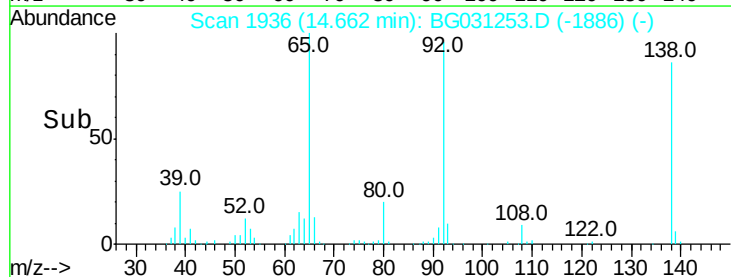
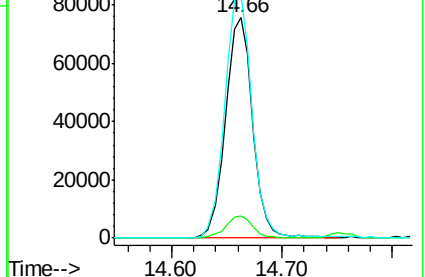
92 110.7 105.8 158.8

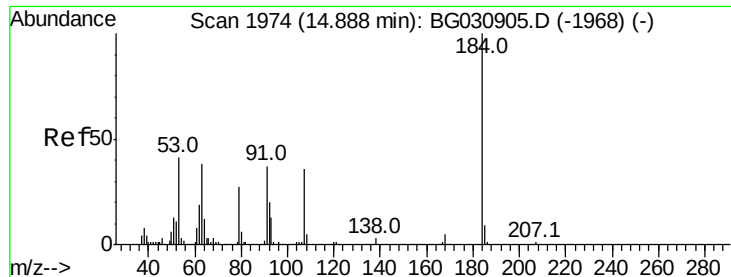


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

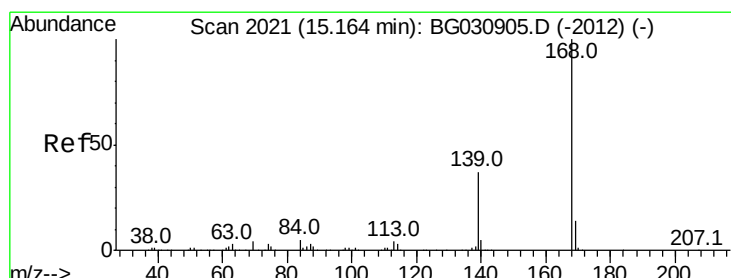
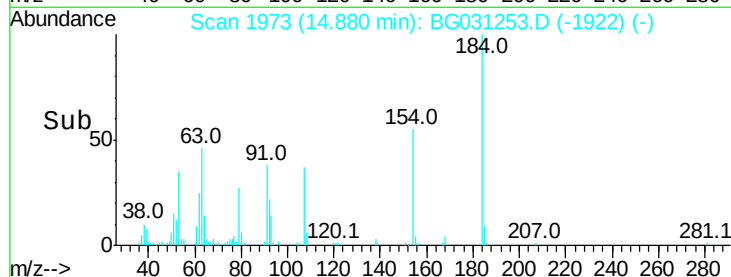
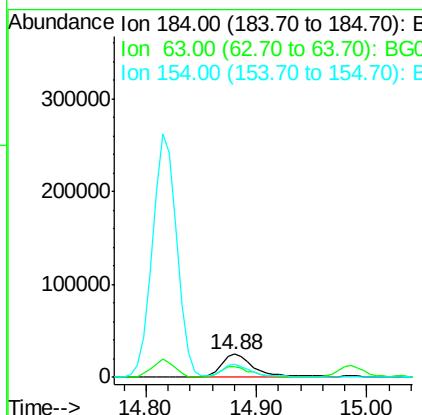
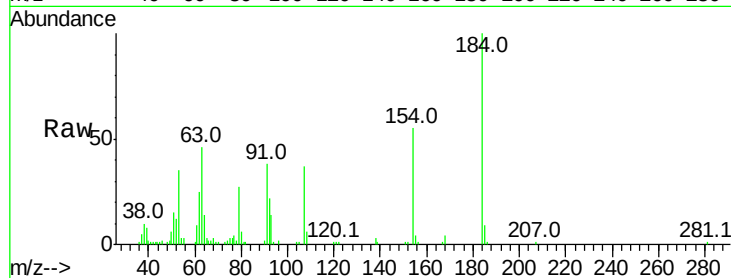




#53
2,4-Dinitrophenol
Concen: 37.790 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

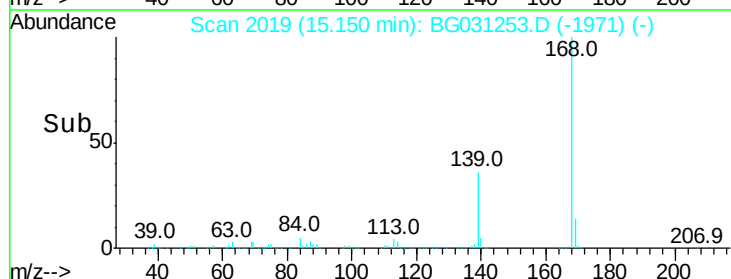
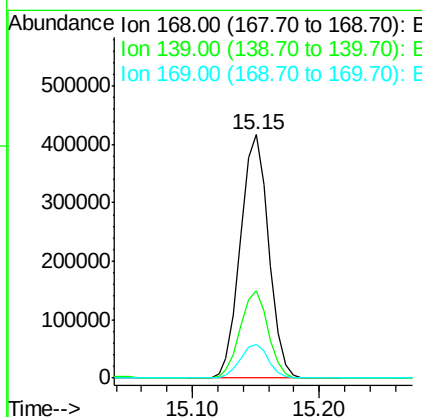
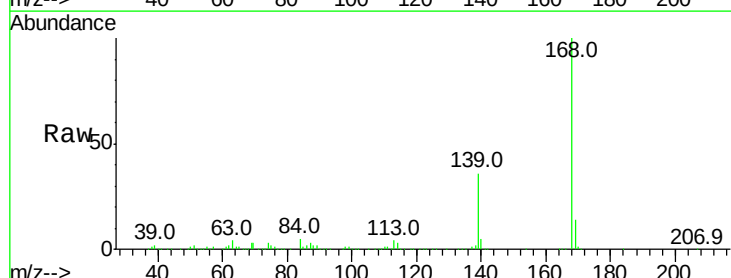
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

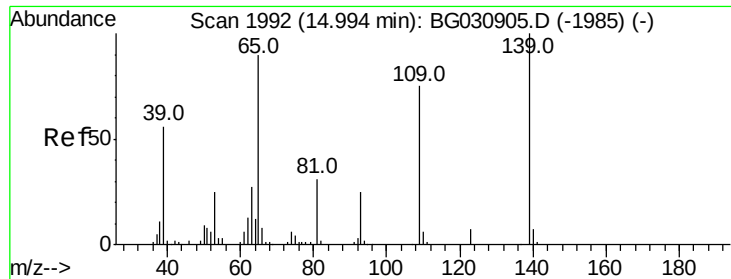
Tot Ion:184 Resp: 53867
Ion Ratio Lower Upper
184 100
63 46.3 59.8 89.8#
154 54.6 101.8 152.8#



#54
Dibenzofuran
Concen: 41.418 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:168 Resp: 643444
Ion Ratio Lower Upper
168 100
139 36.0 28.6 43.0
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 42.298 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

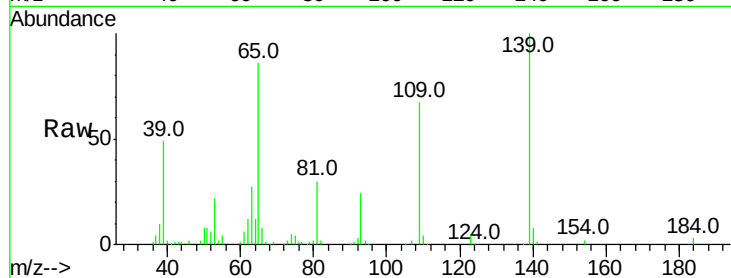
Tot Ion:139 Resp: 90930

Ion Ratio Lower Upper

139 100

109 66.6 62.2 102.2

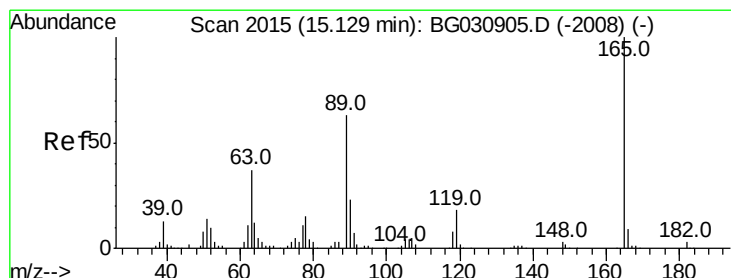
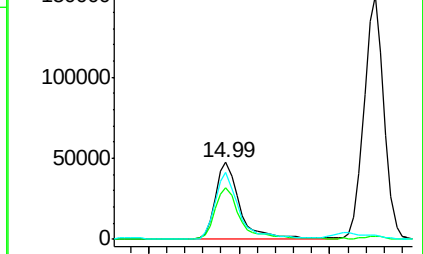
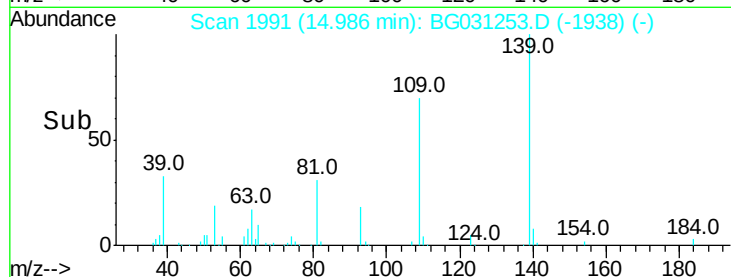
65 86.1 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.805 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Tgt Ion:165 Resp: 179989

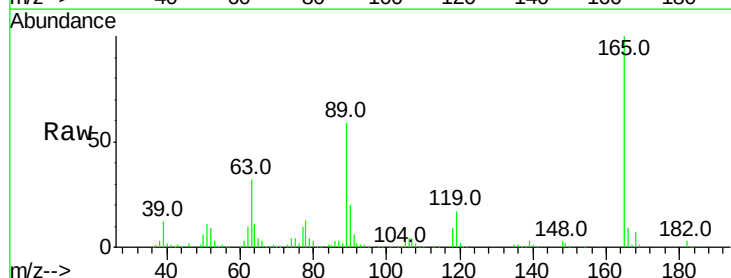
Ion Ratio Lower Upper

165 100

63 32.1 42.0 63.0#

89 58.8 66.9 100.3#

182 3.4 2.6 3.8

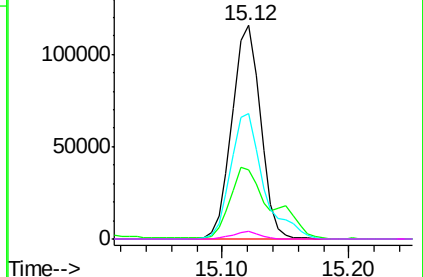
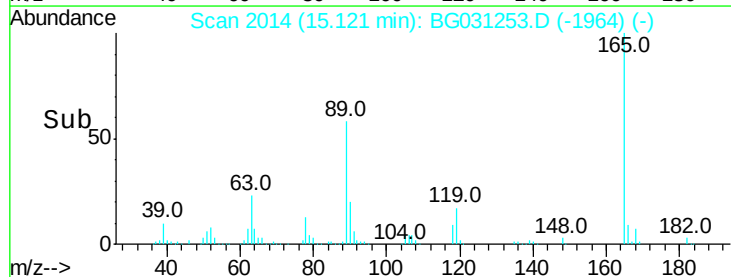


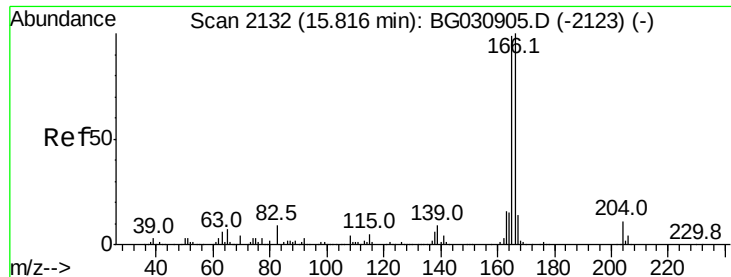
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.111 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

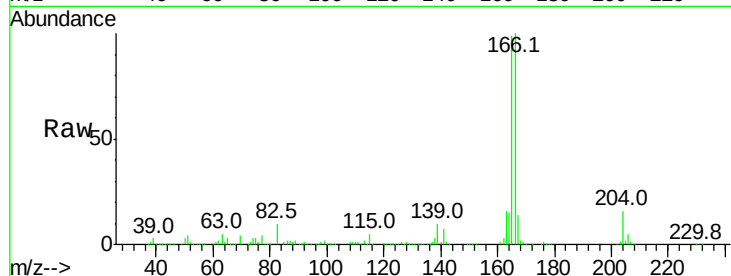
Tot Ion:166 Resp: 531126

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

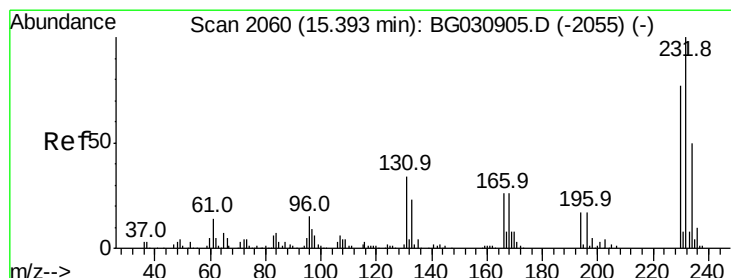
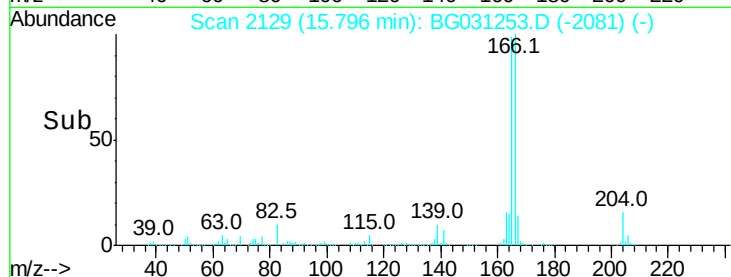
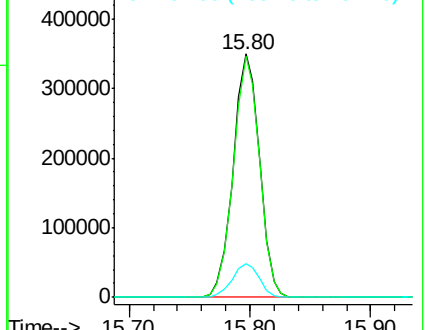
167 14.1 10.4 15.6



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: 41.737 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Tgt Ion:232 Resp: 157484

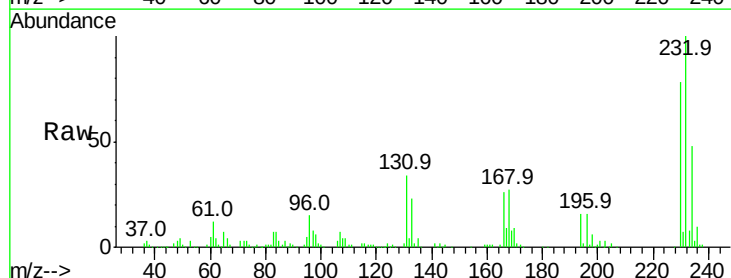
Ion Ratio Lower Upper

232 100

131 33.8 33.5 50.3

130 1.9 2.2 3.2#

166 26.1 24.8 37.2

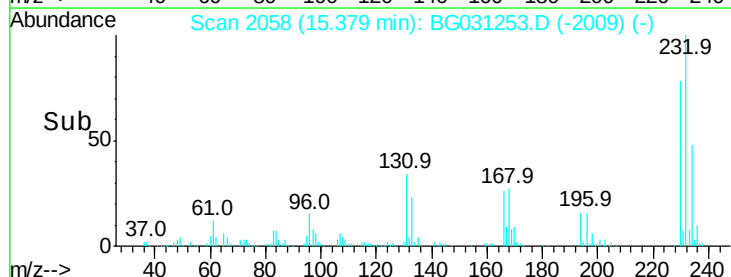
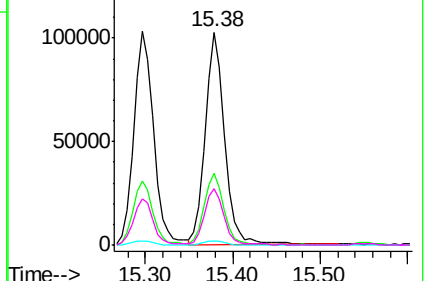


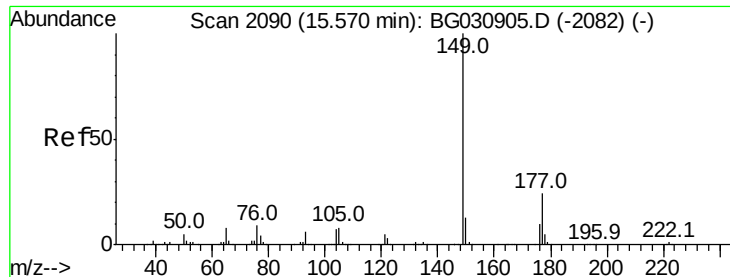
Abundance Ion 232.00 (231.70 to 232.70): E

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

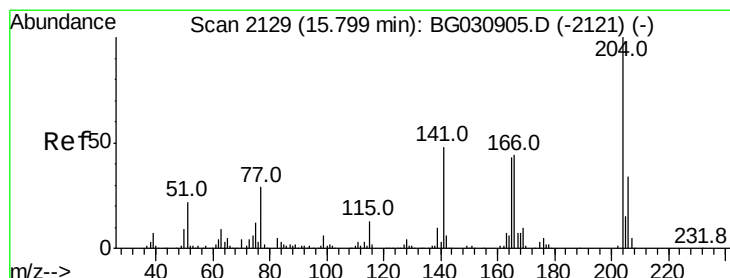
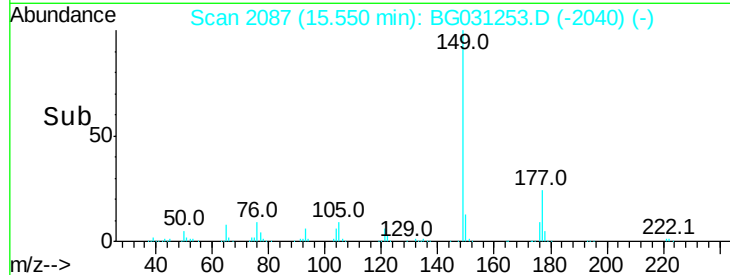
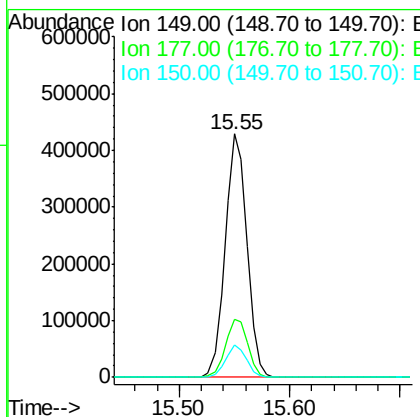
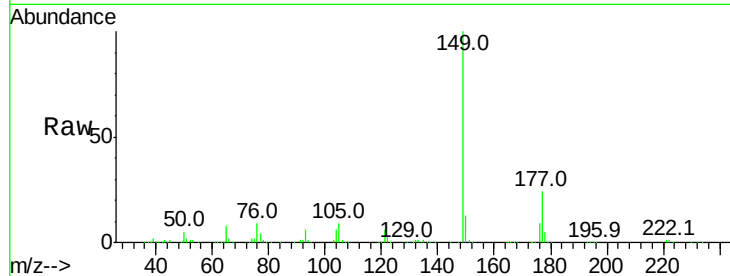




#59
Diethylphthalate
Concen: 42.186 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

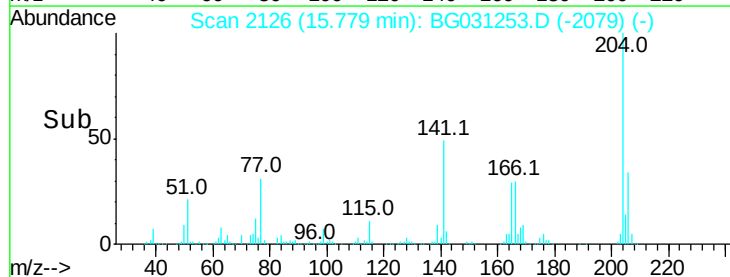
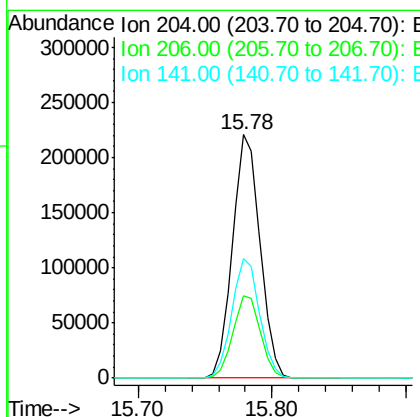
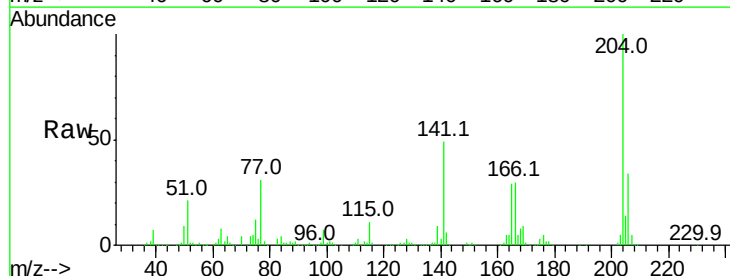
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

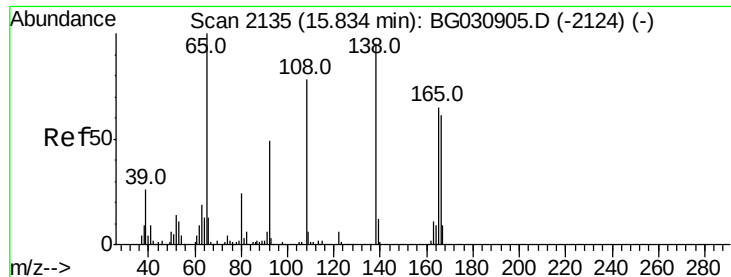
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.648 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	49.1	45.8	68.6

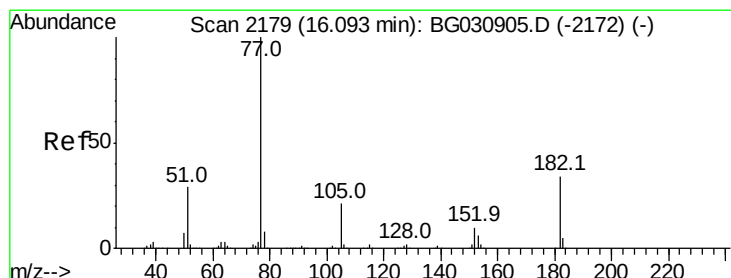
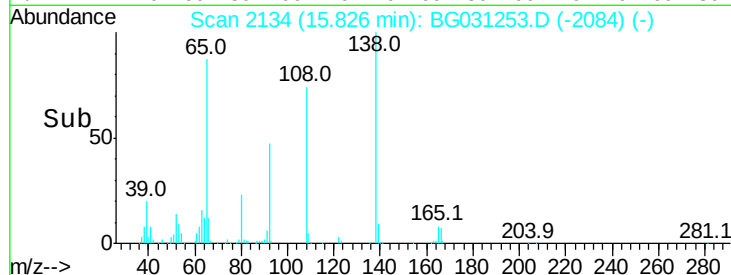
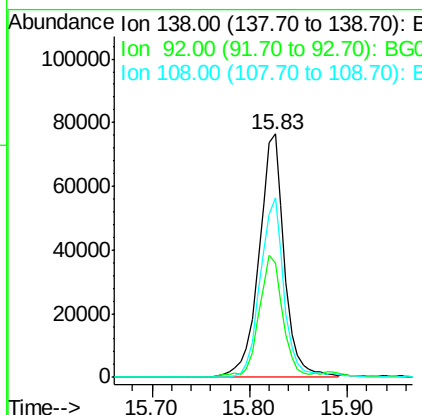
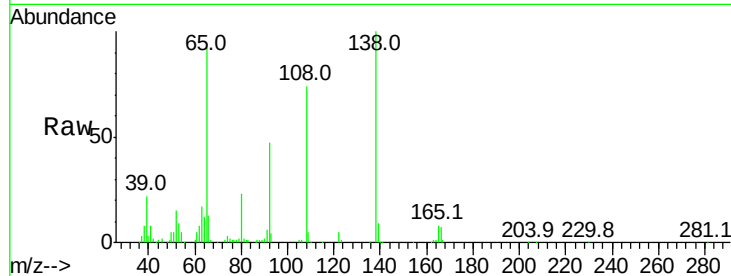




#61
4-Nitroaniline
Concen: 43.453 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

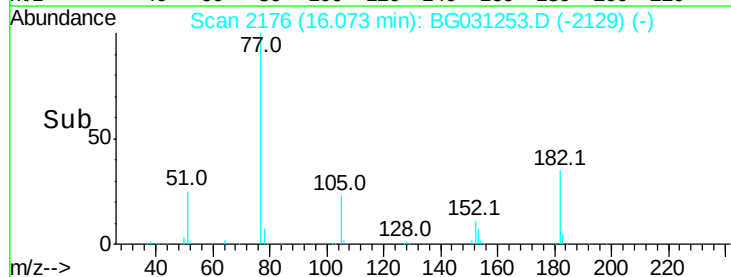
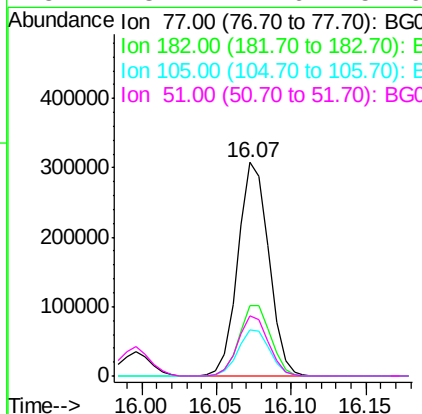
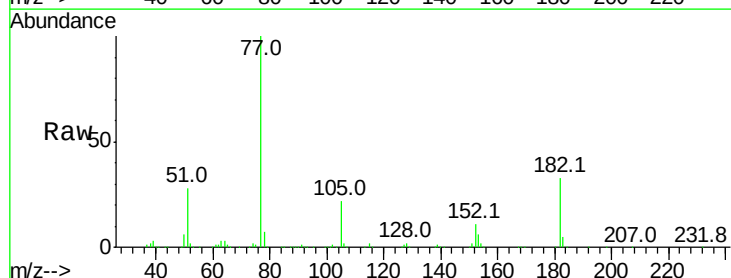
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

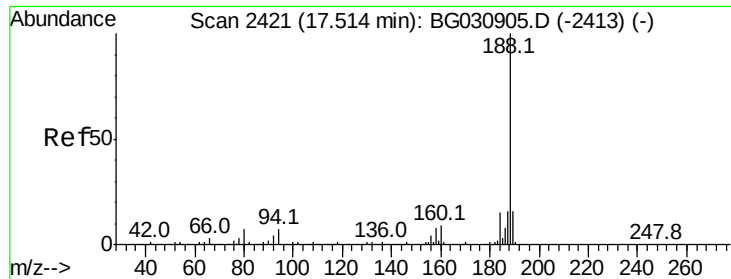
Tot Ion:138 Resp: 138860
Ion Ratio Lower Upper
138 100
92 47.0 40.1 80.1
108 74.0 65.4 105.4



#62
Azobenzene
Concen: 41.252 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion: 77 Resp: 440665
Ion Ratio Lower Upper
77 100
182 33.1 7.4 47.4
105 21.8 0.3 40.3
51 28.4 11.6 51.6

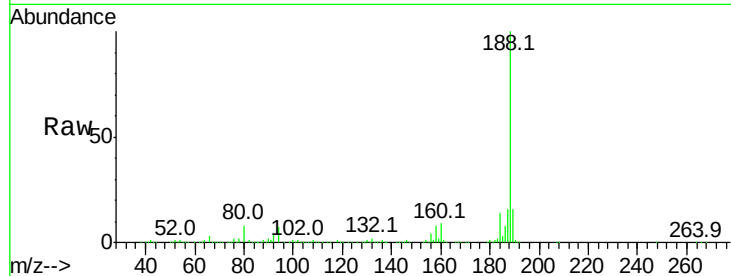




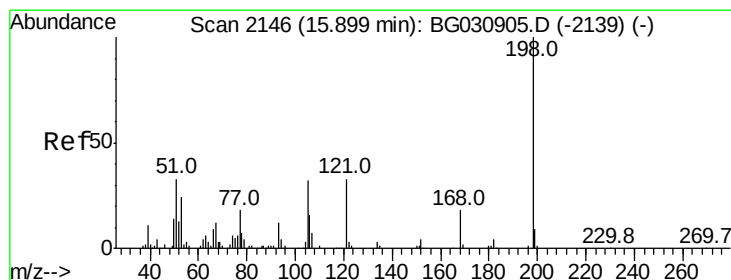
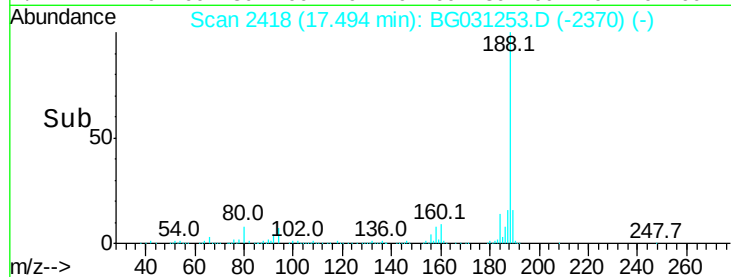
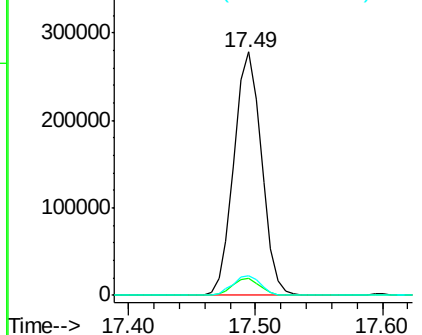
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 419748
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 7.9 7.7 11.5

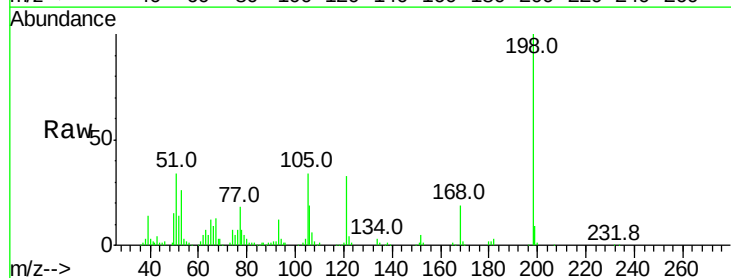


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

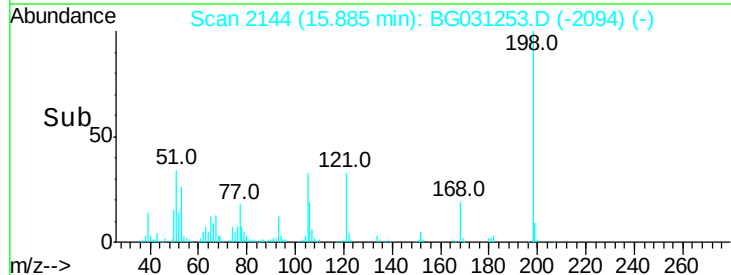
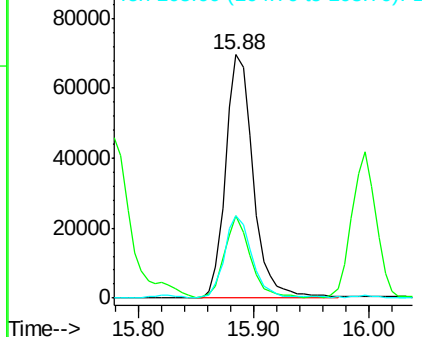


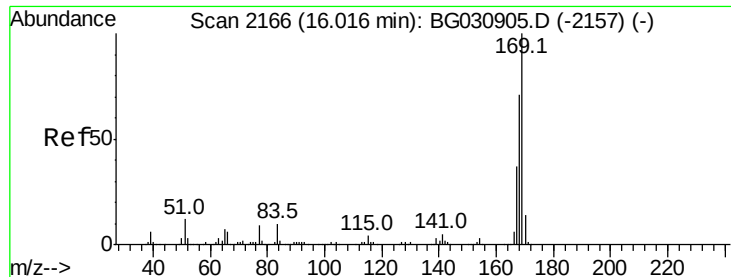
#64
4,6-Dinitro-2-methylphenol
Concen: 41.449 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:198 Resp: 115645
Ion Ratio Lower Upper
198 100
51 33.7 30.6 70.6
105 33.6 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 41.395 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

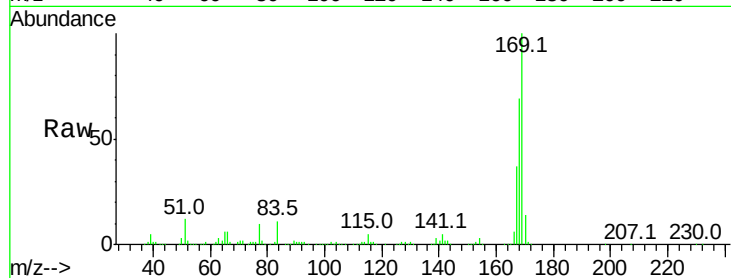
Tot Ion:169 Resp: 526522

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

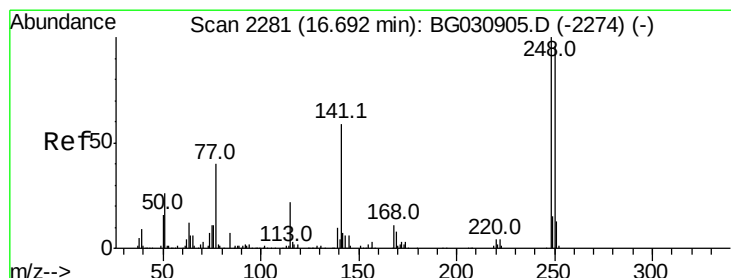
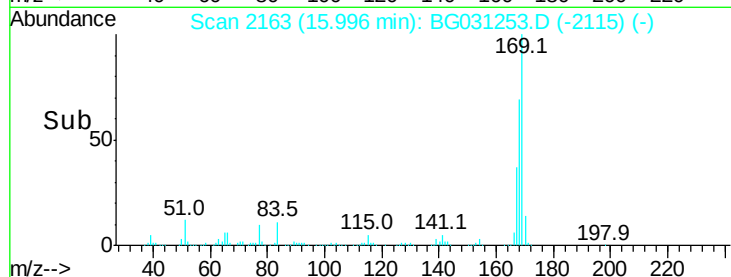
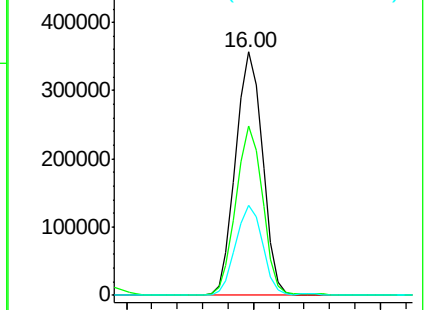
167 36.9 30.1 45.1



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: 38.767 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

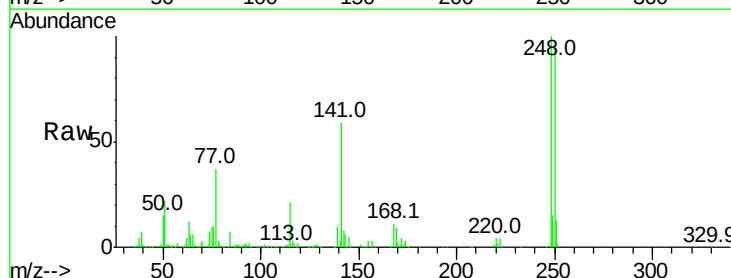
Tgt Ion:248 Resp: 206098

Ion Ratio Lower Upper

248 100

250 96.5 77.1 115.7

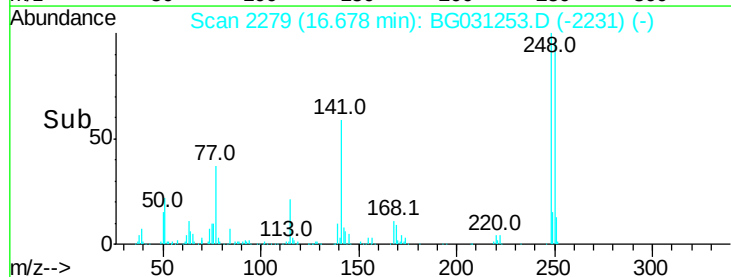
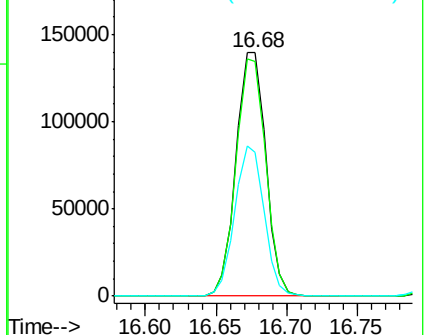
141 59.2 50.8 76.2

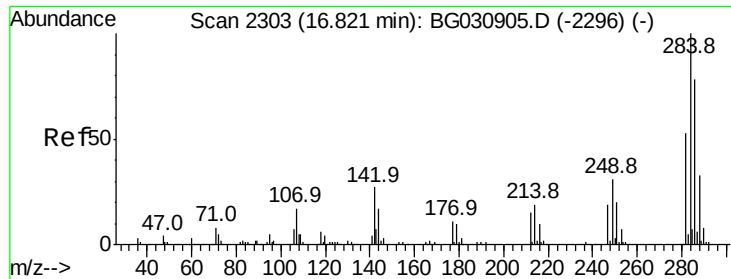


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

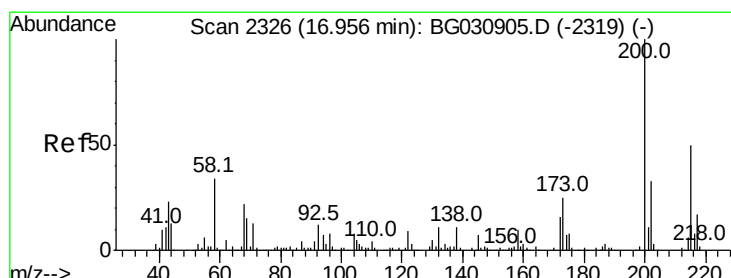
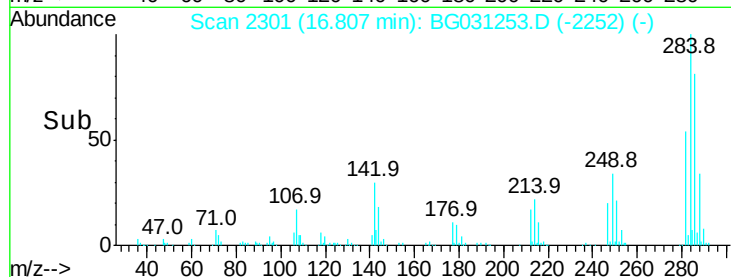
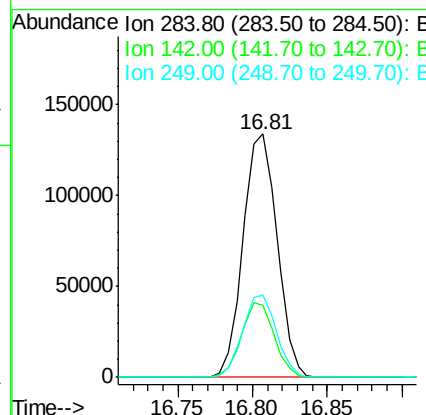
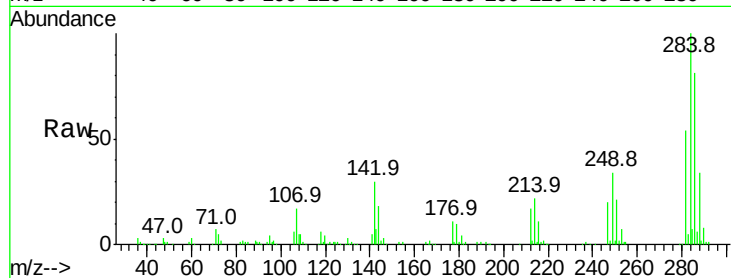




#67
Hexachlorobenzene
Concen: 37.487 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

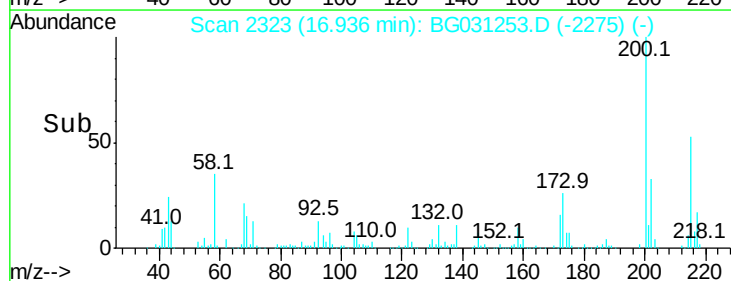
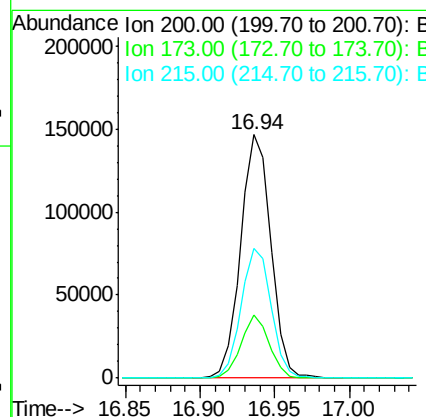
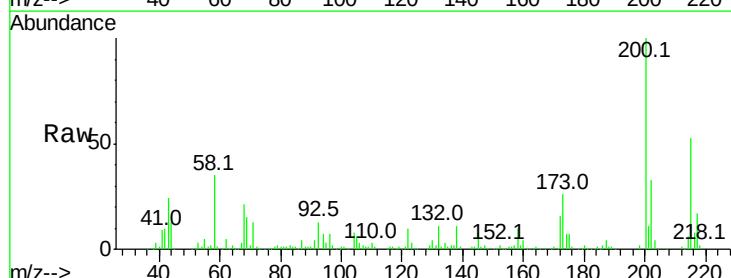
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

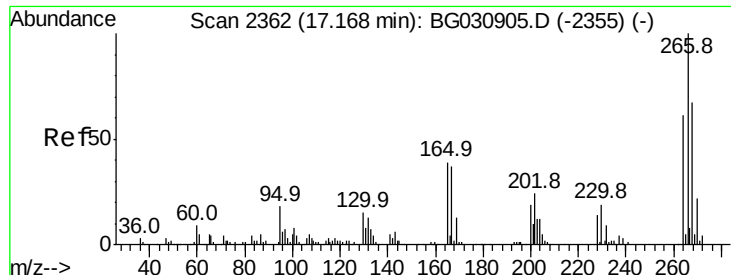
Tot Ion:284 Resp: 211755
Ion Ratio Lower Upper
284 100
142 29.5 26.8 40.2
249 33.7 26.3 39.5



#68
Atrazine
Concen: 39.292 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:200 Resp: 206204
Ion Ratio Lower Upper
200 100
173 26.1 5.2 45.2
215 53.1 30.4 70.4

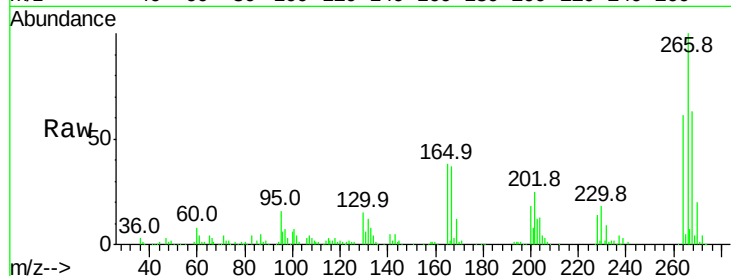




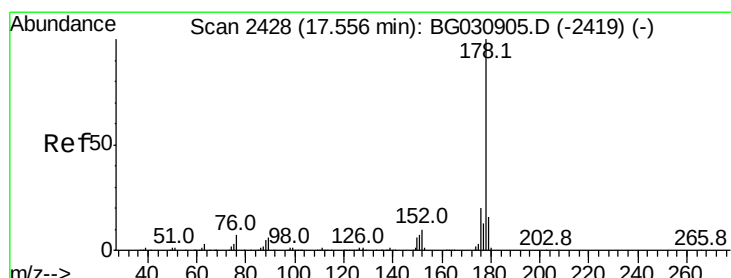
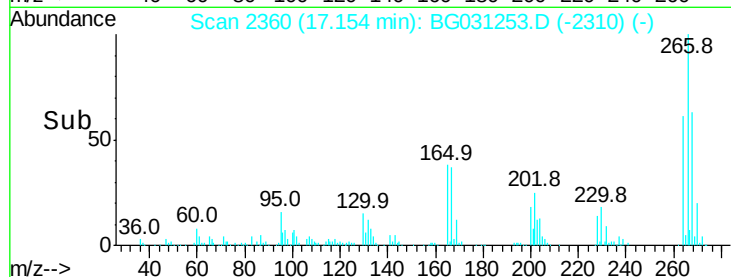
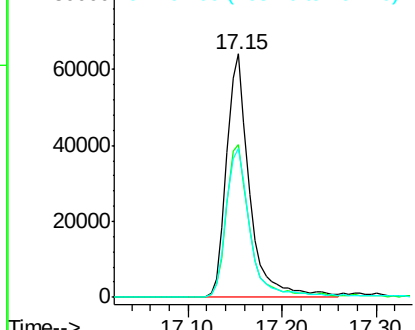
#69
 Pentachlorophenol
 Concen: 35.182 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	61.3	49.6	74.4

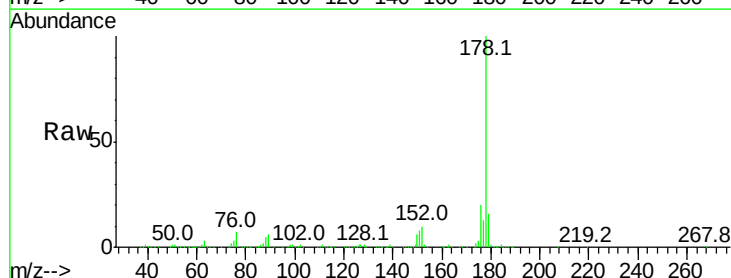


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

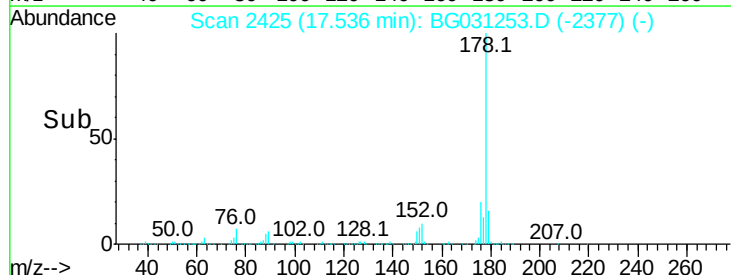
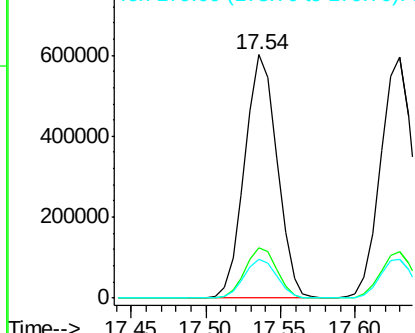


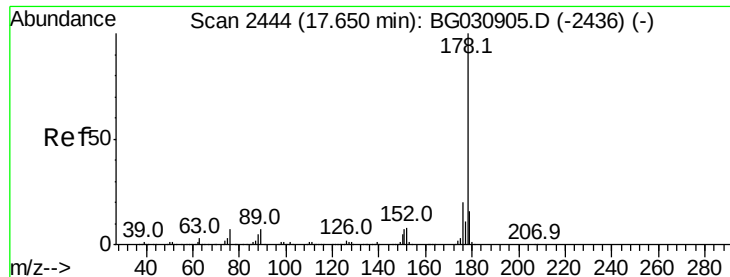
#70
 Phenanthrene
 Concen: 41.507 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.8	12.5	18.7



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

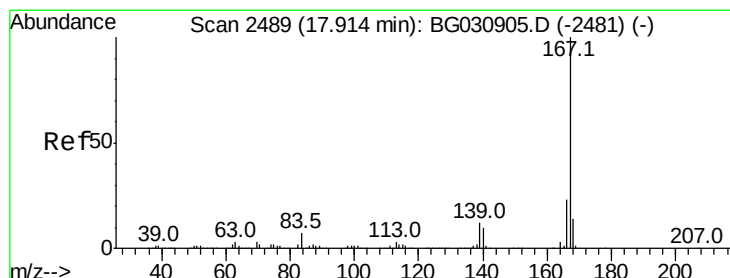
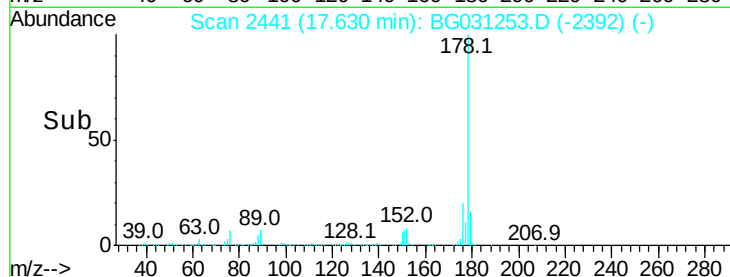
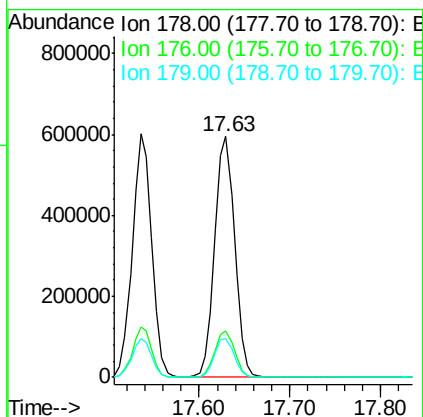
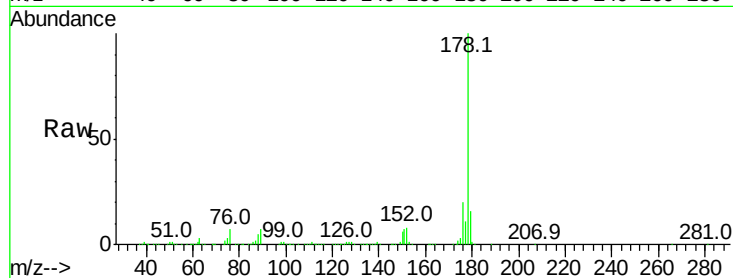




#71
 Anthracene
 Concen: 41.619 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

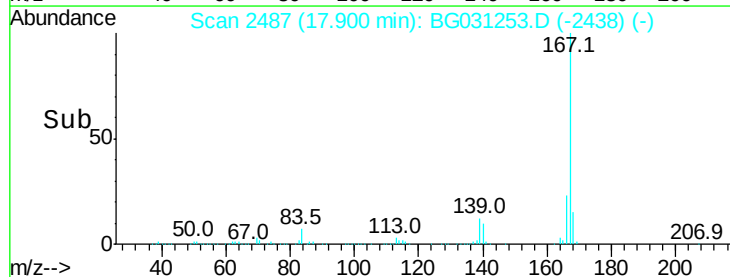
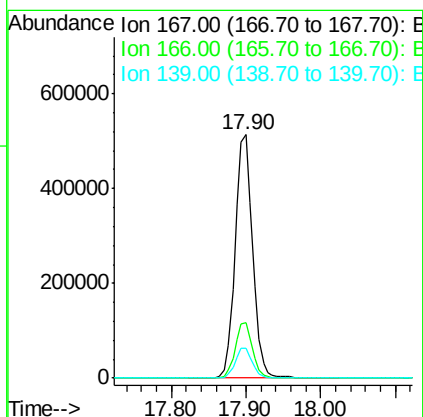
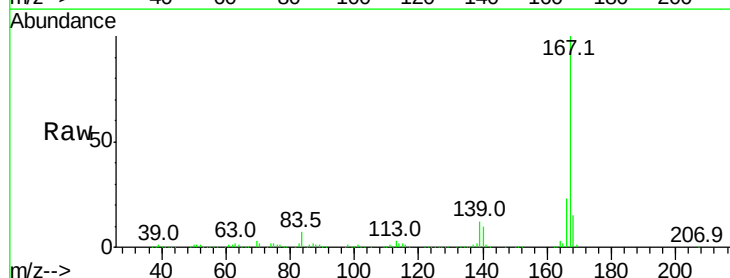
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

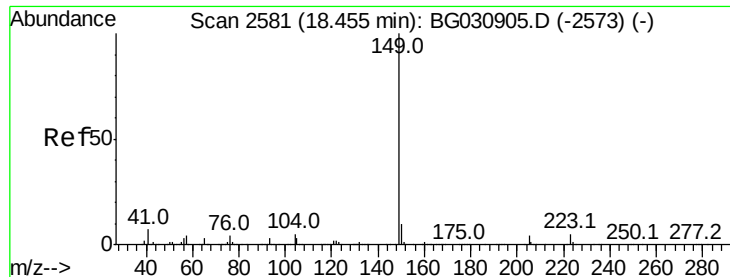
Tot Ion:178 Resp: 911404
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 40.836 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:167 Resp: 837905
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 12.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.889 ng

RT: 18.43 min Scan# 2578

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

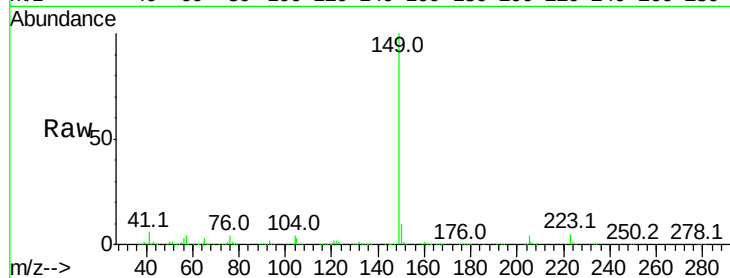
Tot Ion:149 Resp: 1004959

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

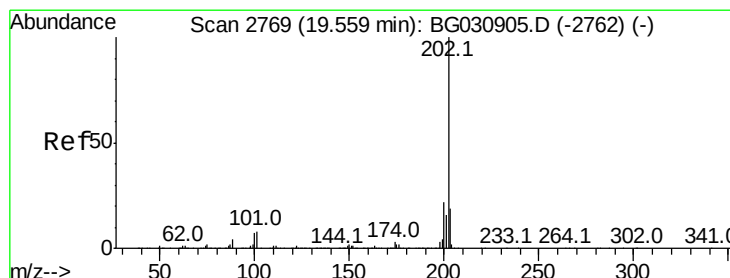
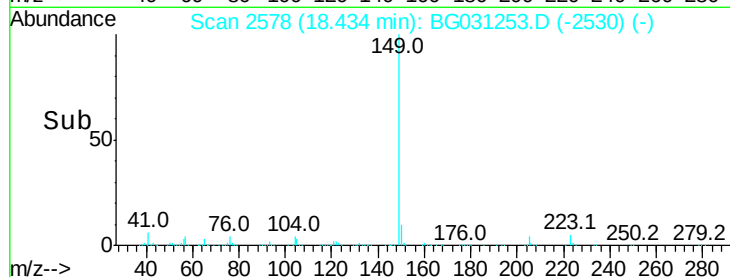
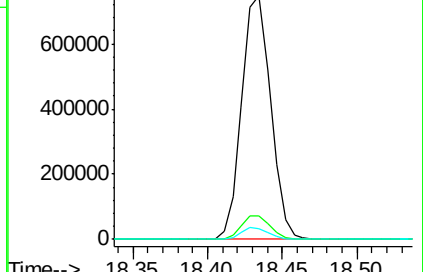
104 4.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.817 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

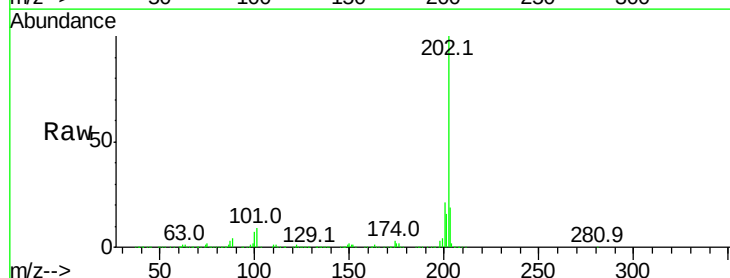
Tgt Ion:202 Resp: 1129465

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.9

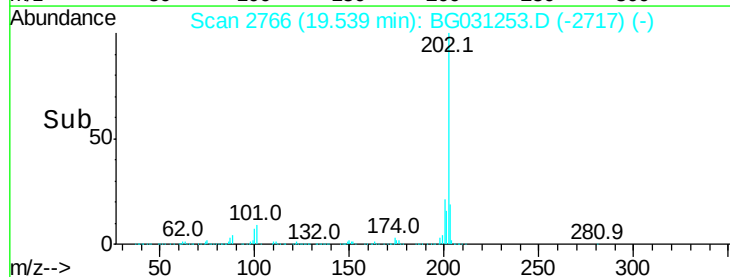
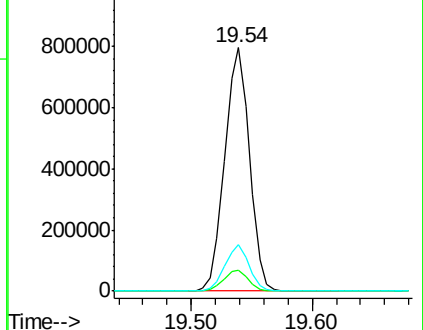
203 19.2 0.0 37.5

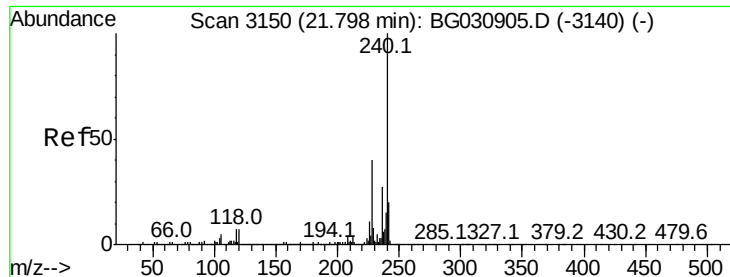


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

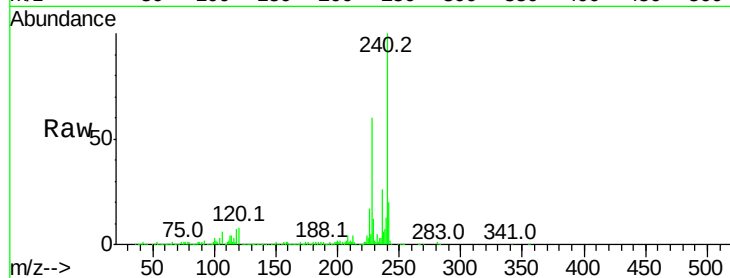
Tot Ion:240 Resp: 452347

Ion Ratio Lower Upper

240 100

120 8.0 6.8 10.2

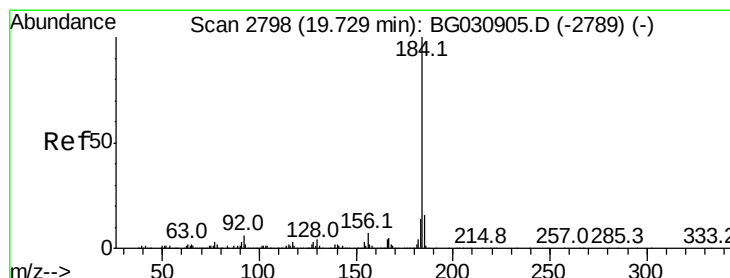
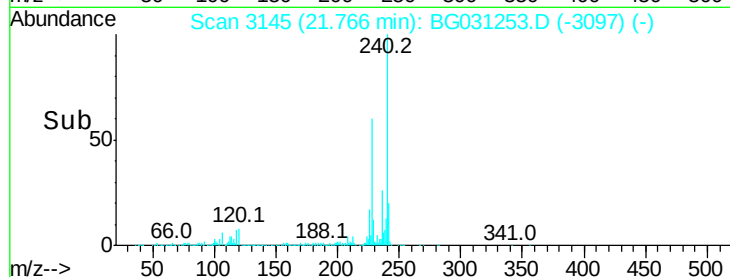
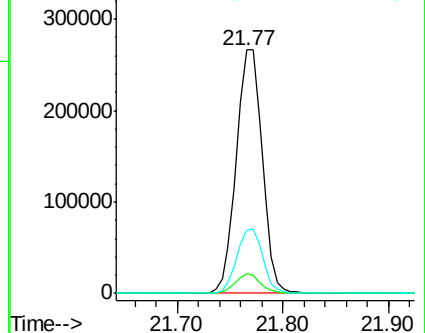
236 26.1 20.9 31.3



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: 36.468 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

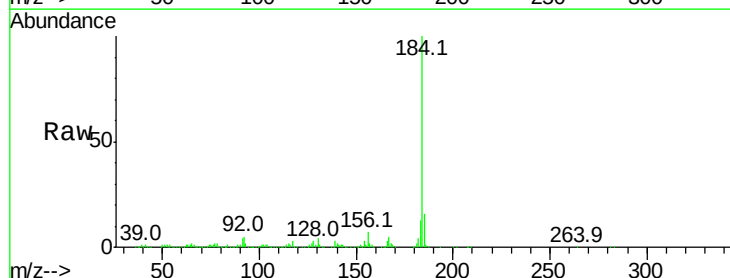
Tgt Ion:184 Resp: 529886

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

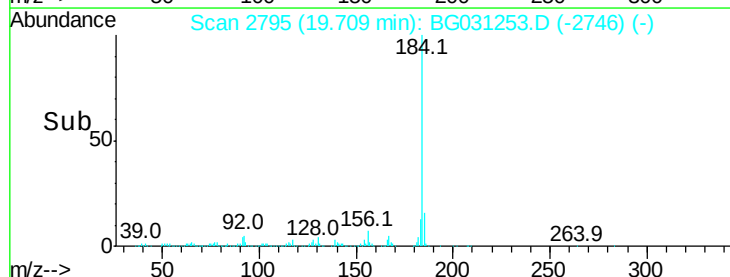
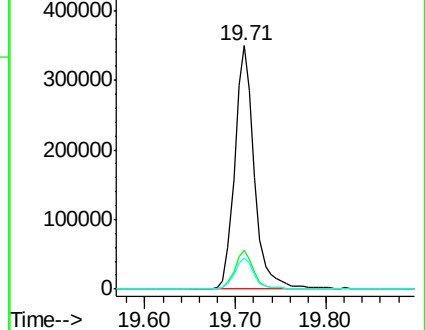
183 12.7 10.6 16.0

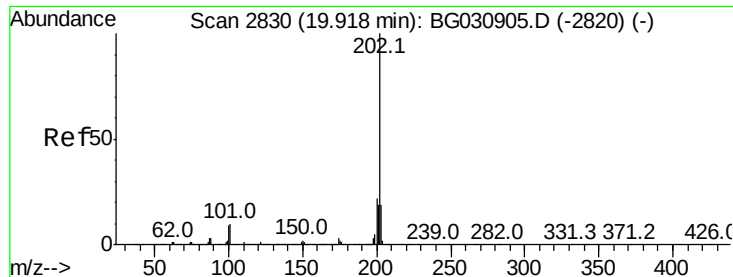


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

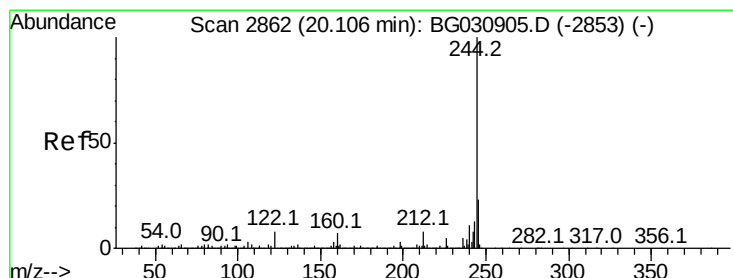
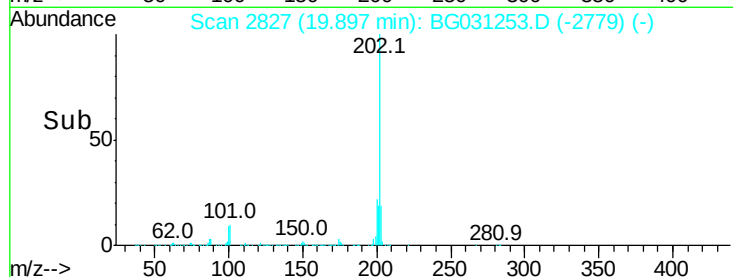
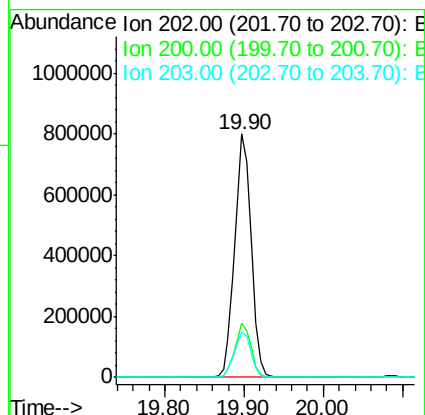
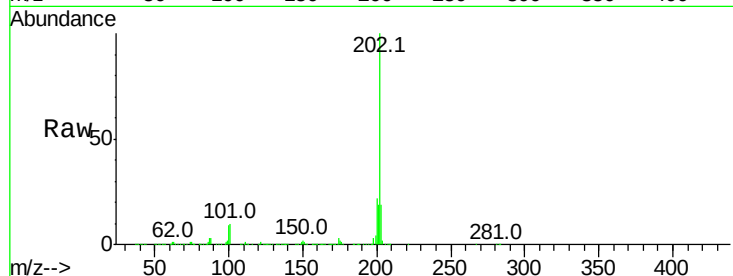




#77
Pvrene
Concen: 43.012 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

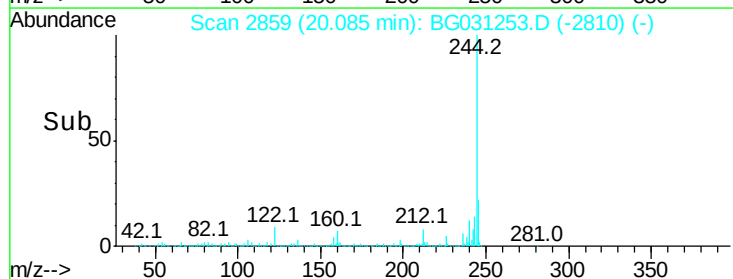
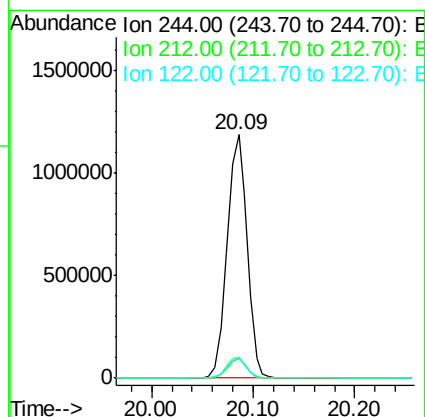
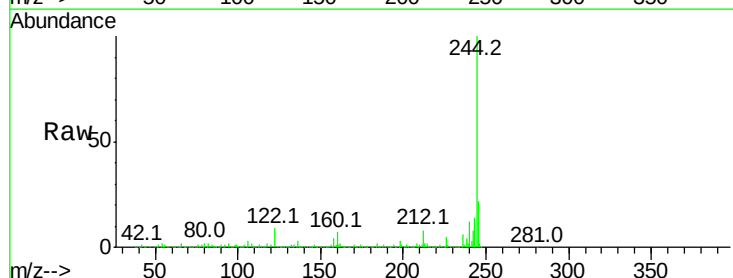
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

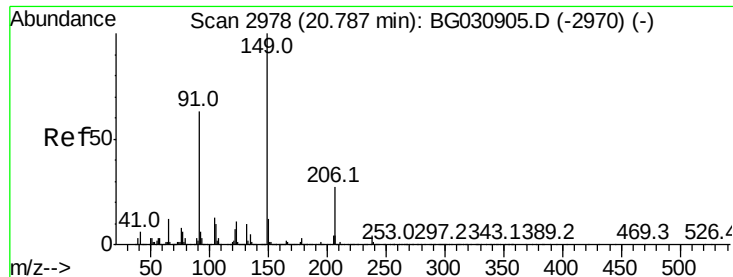
Tot Ion:202 Resp: 1154543
Ion Ratio Lower Upper
202 100
200 22.1 16.9 25.3
203 18.7 13.9 20.9



#78
Terphenyl-d14
Concen: 78.951 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031253.D
Acq: 28 Nov 2017 16:06

Tgt Ion:244 Resp: 1617391
Ion Ratio Lower Upper
244 100
212 8.2 5.8 8.8
122 8.6 7.0 10.4





#79

Butylbenzylphthalate

Concen: 42.879 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

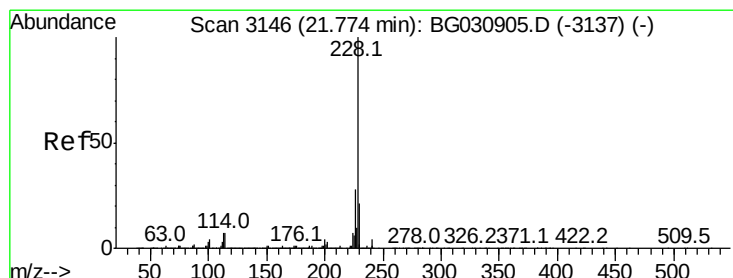
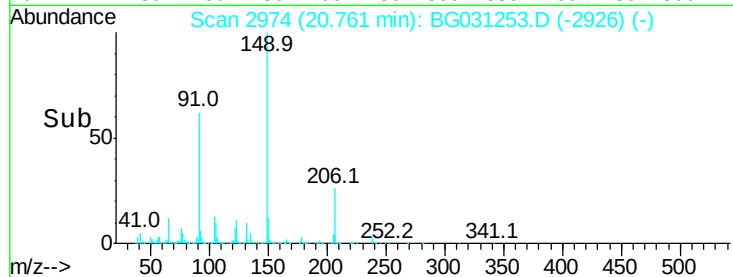
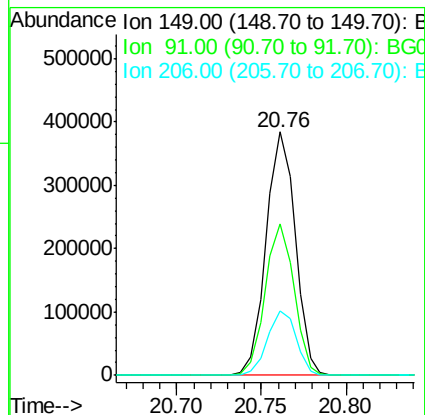
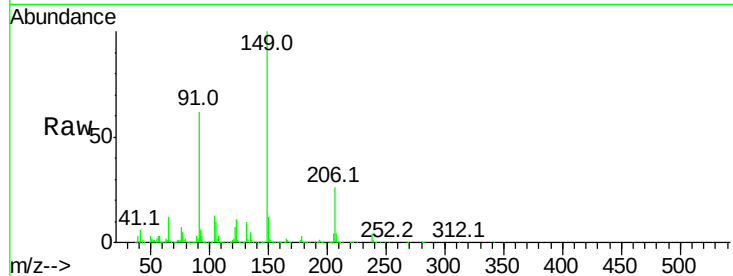
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	458907
Ion	Ratio	Lower	Upper
149	100		
91	62.3	62.2	93.2
206	26.4	18.6	27.8



#80

Benzo(a)anthracene

Concen: 40.684 ng

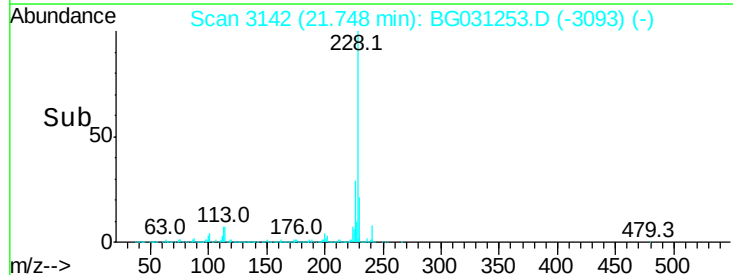
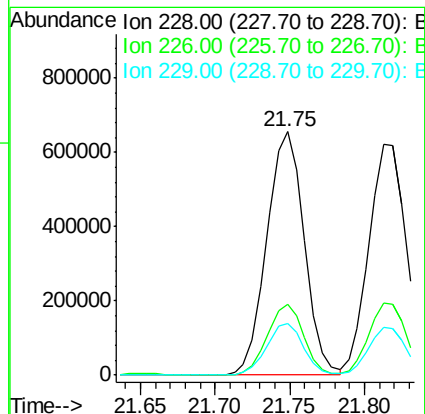
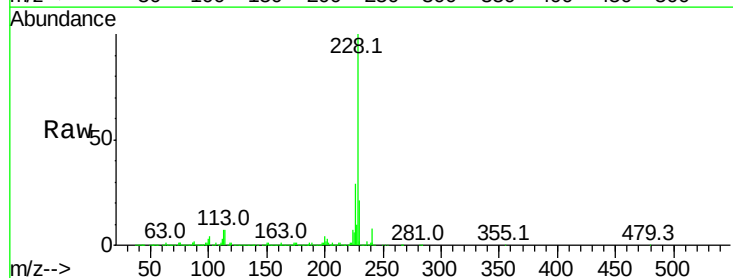
RT: 21.75 min Scan# 3142

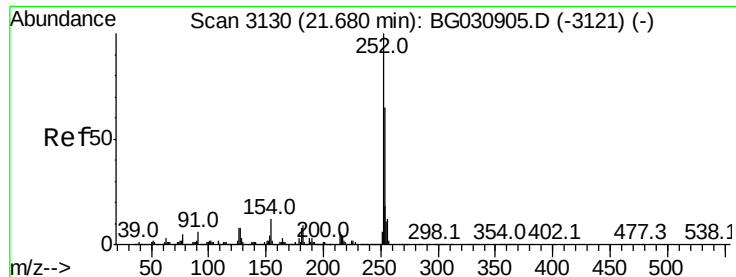
Delta R.T. -0.01 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Tgt Ion:	228	Resp:	1143141
Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.0	16.2	24.2

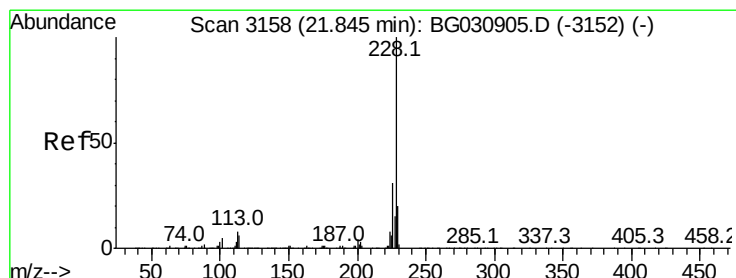
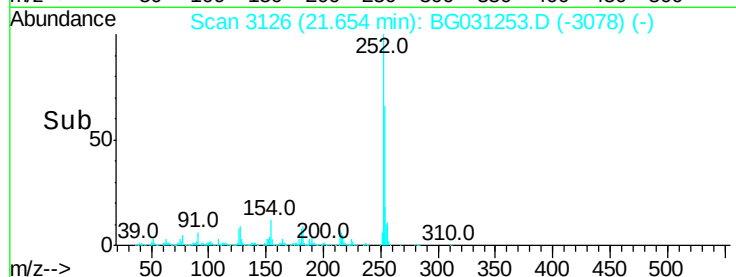
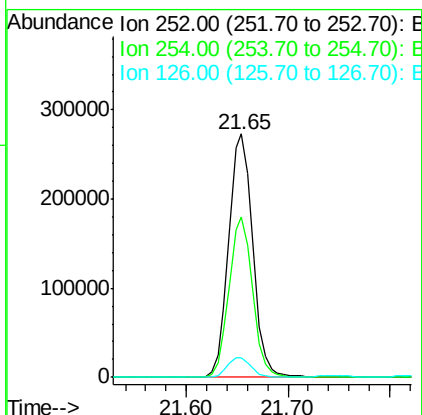
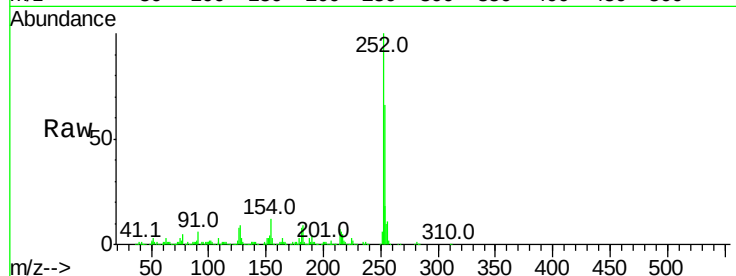




#81
 3,3'-Dichlorobenzidine
 Concen: 39.623 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

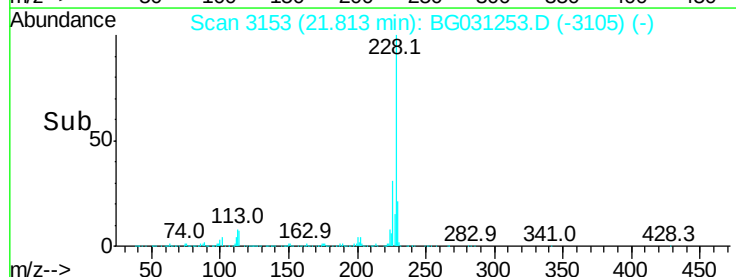
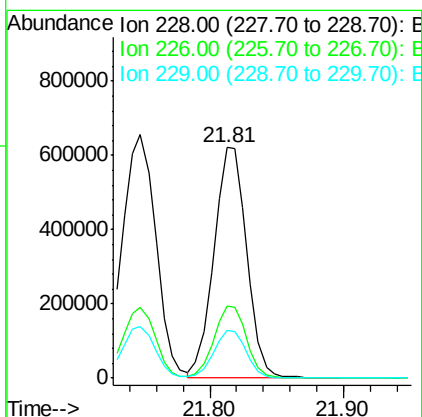
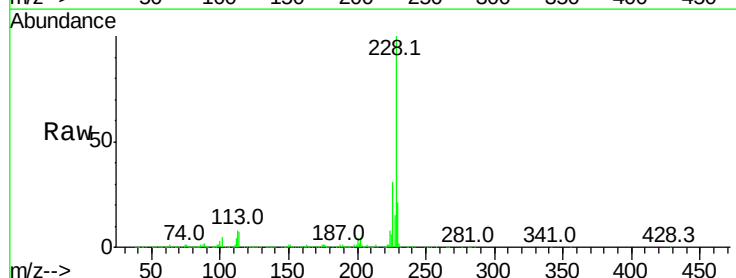
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

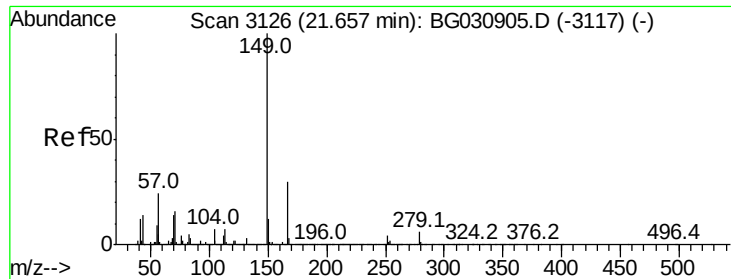
Tot Ion:252 Resp: 449404
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 8.2 7.4 11.2



#82
 Chrysene
 Concen: 41.008 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion:228 Resp: 1065880
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.7 15.0 22.4

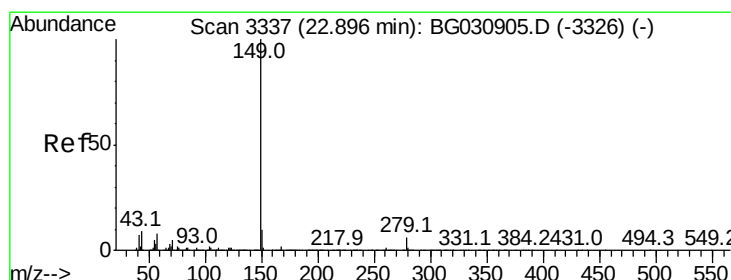
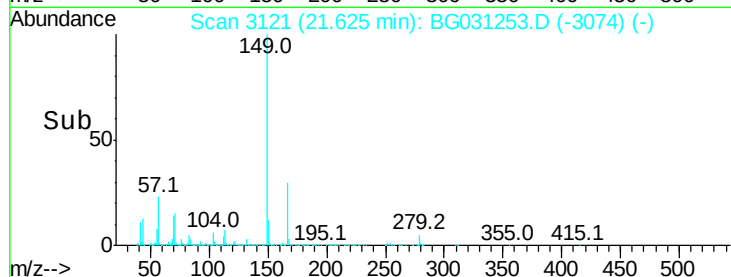
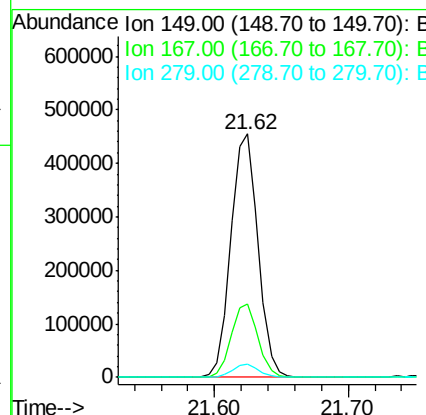
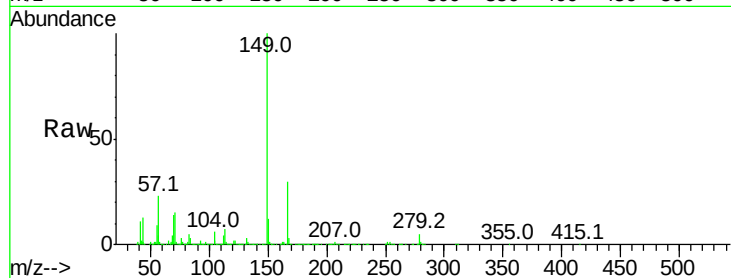




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.848 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

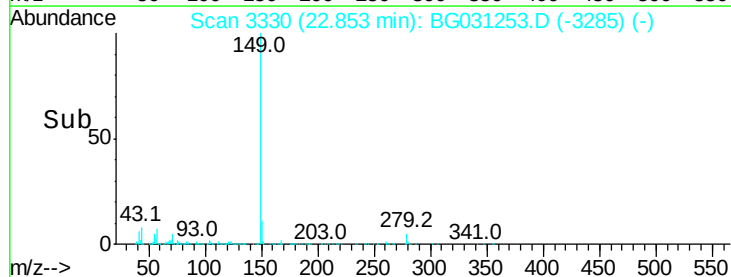
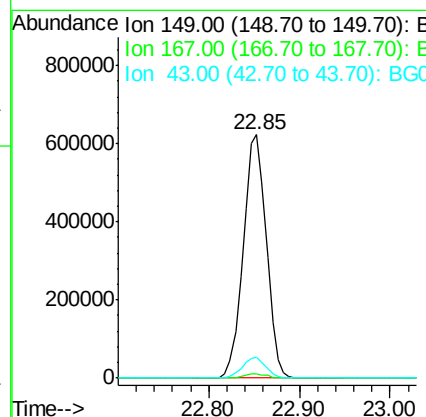
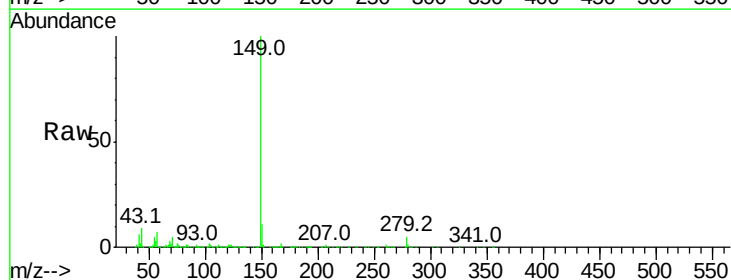
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

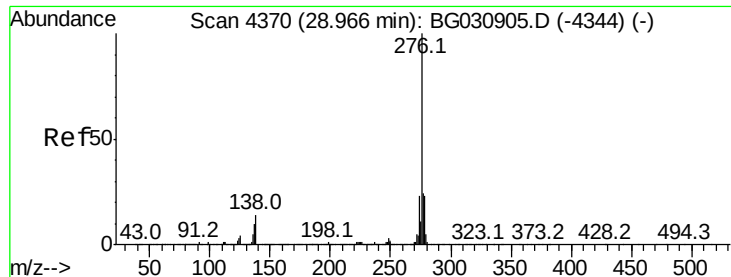
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 43.747 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.04 min
 Lab File: BG031253.D
 Acq: 28 Nov 2017 16:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.2	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.622 ng

RT: 28.86 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

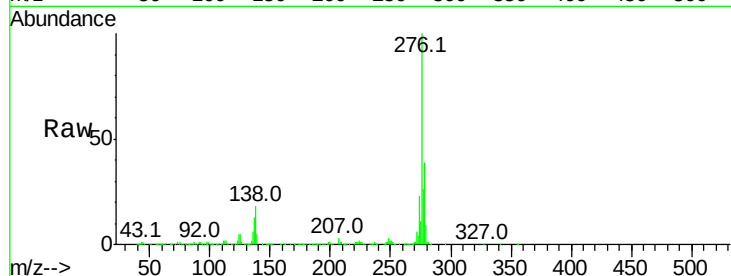
Tot Ion:276 Resp: 1251963

Ion Ratio Lower Upper

276 100

138 19.8 16.0 24.0

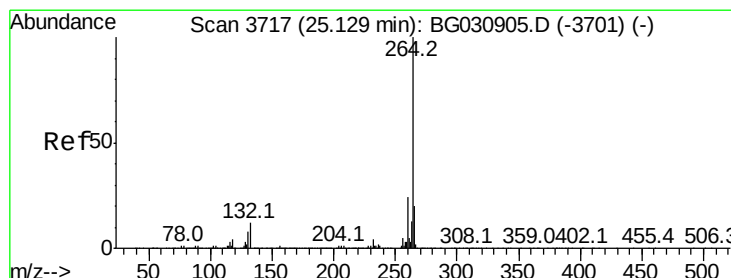
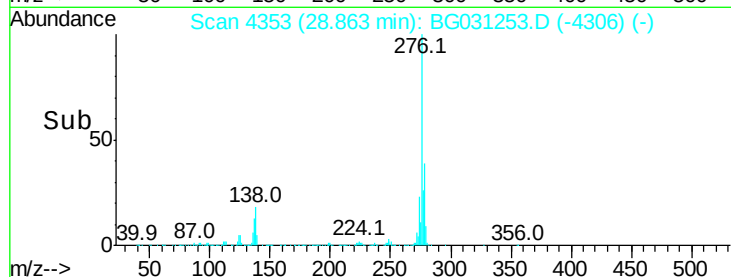
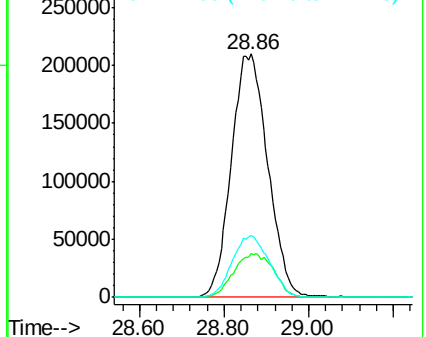
277 26.0 20.0 30.0



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: 25.06 min Scan# 3706

Delta R.T. -0.03 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

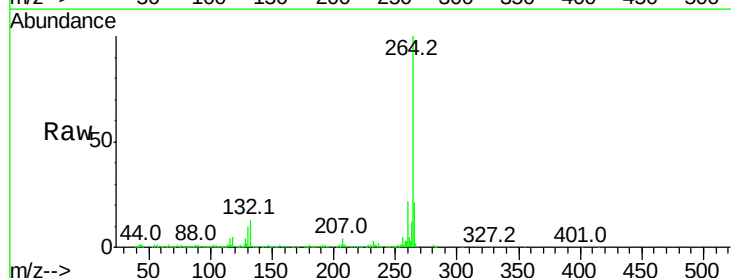
Tgt Ion:264 Resp: 452957

Ion Ratio Lower Upper

264 100

260 22.3 17.4 26.0

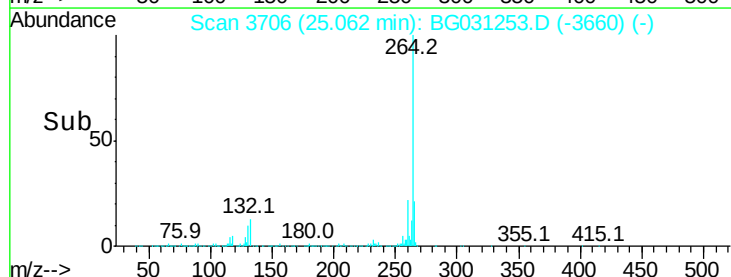
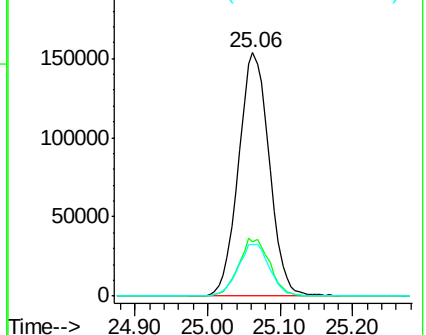
265 21.4 17.7 26.5

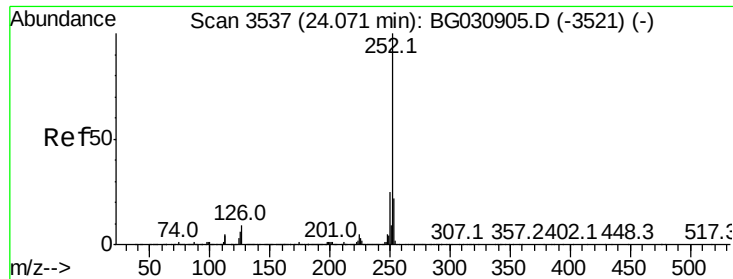


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.909 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

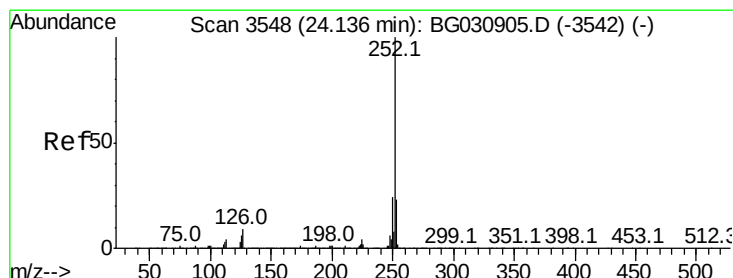
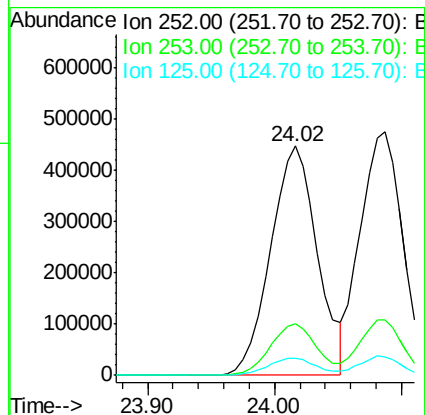
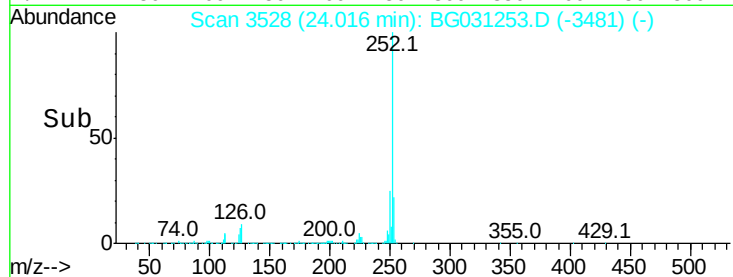
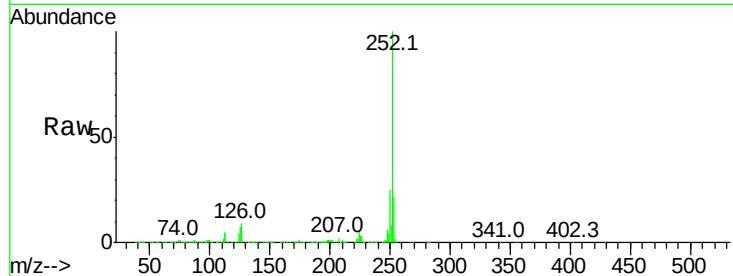
Tot Ion:252 Resp: 1148283

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

125 7.4 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 40.854 ng

RT: 24.09 min Scan# 3540

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

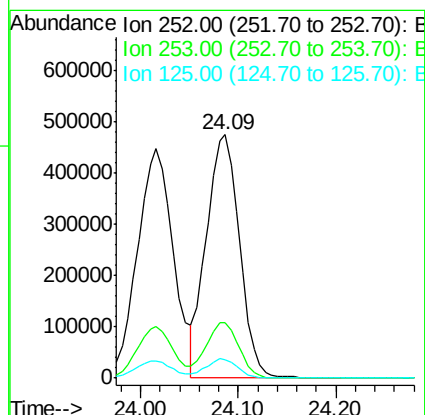
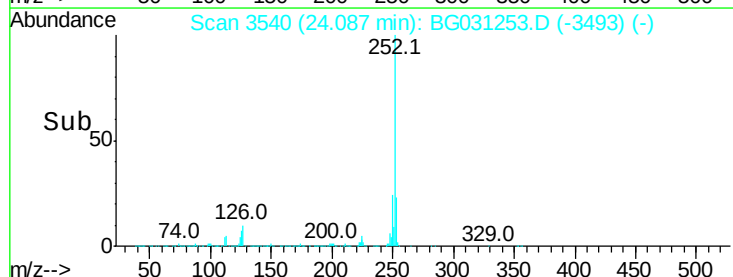
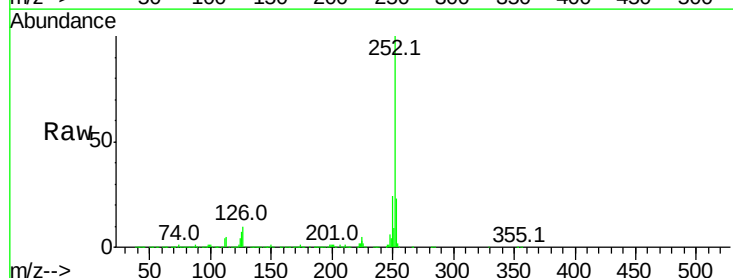
Tgt Ion:252 Resp: 1109527

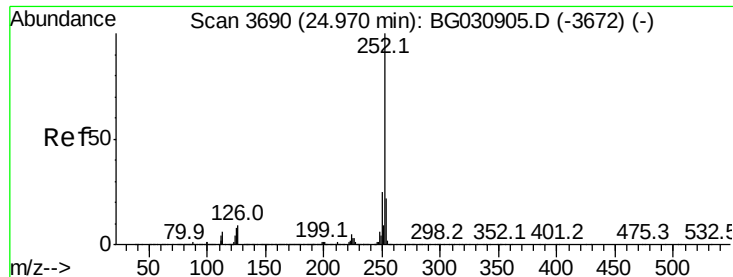
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

125 7.4 6.6 9.8





#89

Benzo(a)pyrene

Concen: 41.306 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.02 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

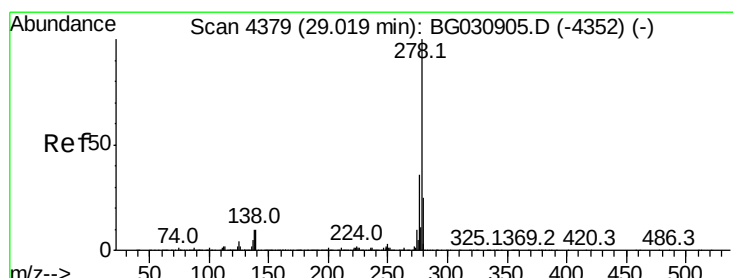
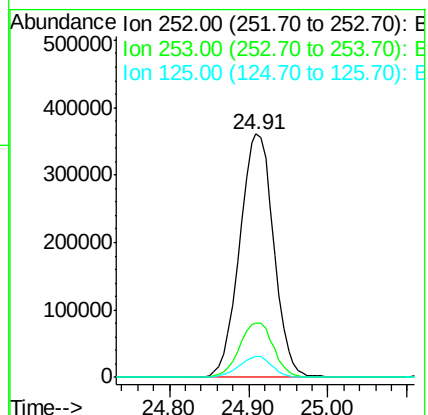
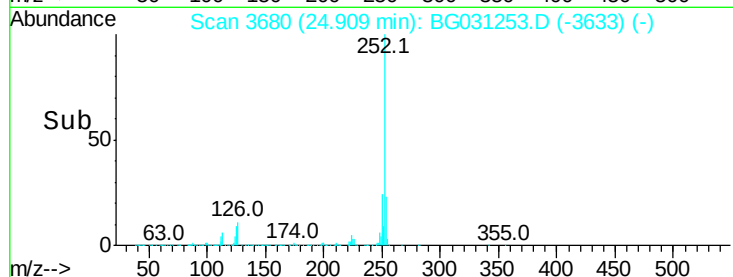
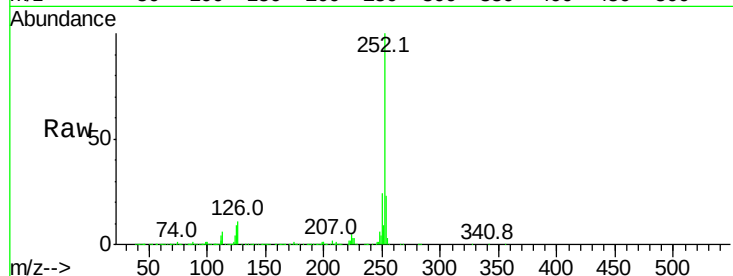
Tot Ion:252 Resp: 1075161

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	8.7	7.3	10.9

252 100

253 22.5 18.3 27.5

125 8.7 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 39.719 ng

RT: 28.91 min Scan# 4361

Delta R.T. -0.03 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

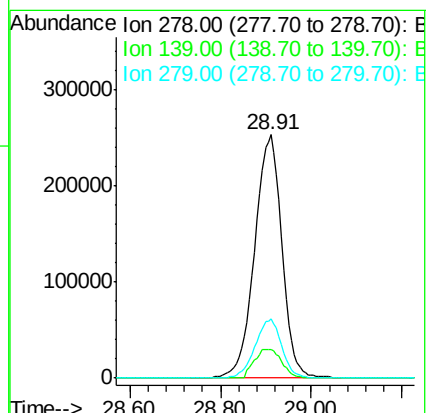
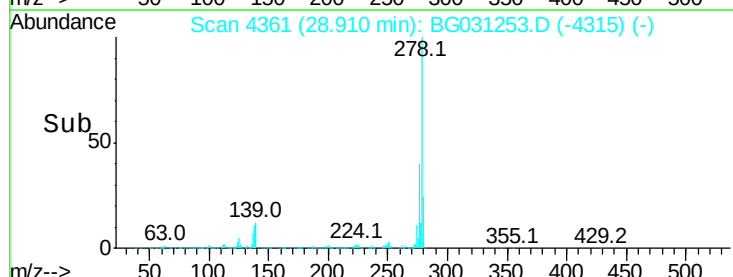
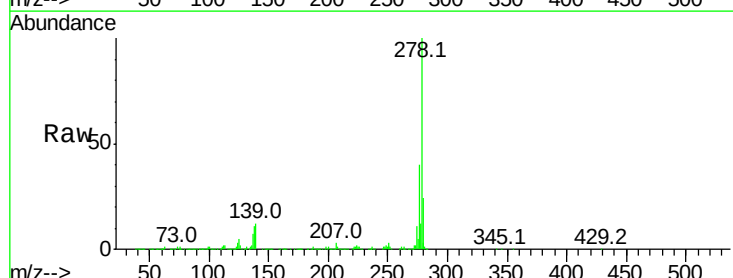
Tgt Ion:278 Resp: 1056718

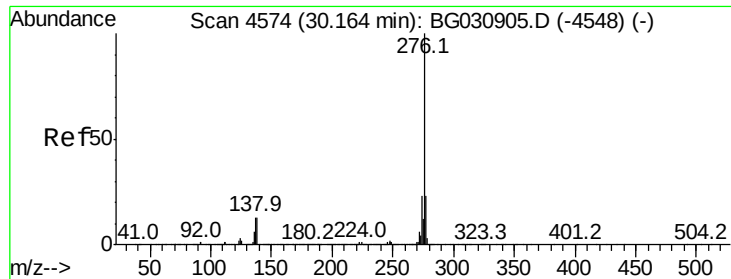
Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.8	14.6
279	24.2	18.4	27.6

278 100

139 12.0 9.8 14.6

279 24.2 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.624 ng

RT: 30.04 min Scan# 4553

Delta R.T. -0.04 min

Lab File: BG031253.D

Acq: 28 Nov 2017 16:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

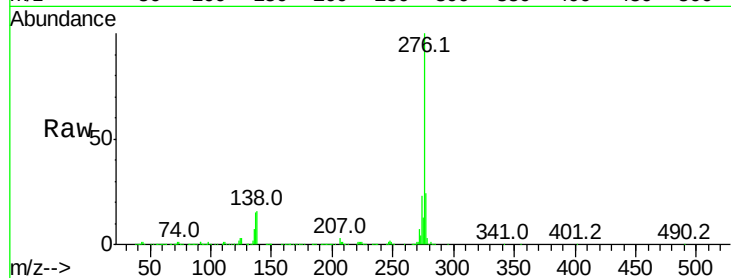
Tot Ion:276 Resp: 1023140

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 16.0 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

