

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
 Data File : BG031169.D
 Acq On : 22 Nov 2017 2:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 22 03:37:12 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	56303	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	257961	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	171423	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	432157	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	497660	20.00	ng	-0.01
86) Perylene-d12	25.07	264	494384	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	275770	83.99	ng	-0.02
7) Phenol-d6	7.30	99	374760	84.72	ng	0.00
23) Nitrobenzene-d5	9.30	82	346221	79.53	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	186283	67.18	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	976988	81.89	ng	-0.02
78) Terphenyl-d14	20.09	244	1723335	76.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	55252	41.467	ng	# 80
3) Pyridine	3.95	79	162073	41.898	ng	88
4) n-Nitrosodimethylamine	3.86	42	71599	39.054	ng	# 91
6) Aniline	7.45	93	239090	41.070	ng	94
8) 2-Chlorophenol	7.70	128	153698	42.417	ng	88
9) Benzaldehyde	7.27	77	114468	36.979	ng	83
10) Phenol	7.33	94	193460	42.113	ng	92
11) bis(2-Chloroethyl)ether	7.55	93	155676	42.443	ng	90
12) 1,3-Dichlorobenzene	8.02	146	177969	41.863	ng	96
13) 1,4-Dichlorobenzene	8.17	146	179987	41.780	ng	97
14) 1,2-Dichlorobenzene	8.49	146	170720	41.288	ng	97
15) Benzyl Alcohol	8.38	79	141098	39.766	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.66	45	157231	38.808	ng	92
17) 2-Methylphenol	8.59	107	131891	41.229	ng	95
18) Hexachloroethane	9.22	117	61909	41.290	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	132692	39.452	ng	# 92
20) 3+4-Methylphenols	8.92	107	187556	41.232	ng	95
22) Acetophenone	8.96	105	257468	40.086	ng	# 93
24) Nitrobenzene	9.35	77	177363	39.885	ng	91
25) Isophorone	9.87	82	323842	38.143	ng	# 93
26) 2-Nitrophenol	10.06	139	97233	41.948	ng	# 88
27) 2,4-Dimethylphenol	10.12	122	139799	40.625	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	215904	40.377	ng	95
29) 2,4-Dichlorophenol	10.61	162	172149	41.660	ng	91
30) 1,2,4-Trichlorobenzene	10.81	180	204012	41.353	ng	97
31) Naphthalene	11.00	128	514461	40.569	ng	98
32) Benzoic acid	10.27	122	95677	35.107	ng	# 83
33) 4-Chloroaniline	11.11	127	227572	40.994	ng	95
34) Hexachlorobutadiene	11.28	225	137665	40.236	ng	96
35) Caprolactam	11.88	113	59771	35.409	ng	# 72
36) 4-Chloro-3-methylphenol	12.24	107	178059	39.591	ng	# 91
37) 2-Methylnaphthalene	12.60	142	401216	40.985	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	285816	42.009	ng	96
40) Hexachlorocyclopentadiene	12.94	237	125665	53.945	ng	90

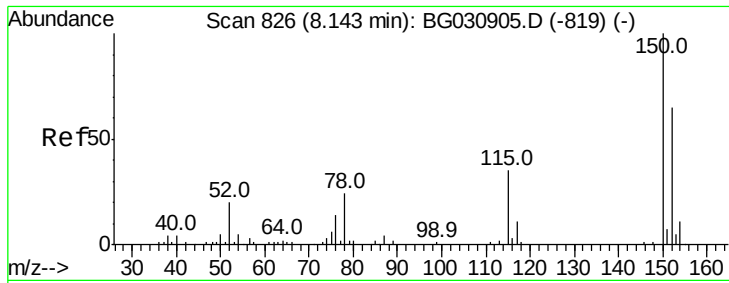
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	157831	40.579	ng	96
43) 2,4,5-Trichlorophenol	13.29	196	171340	40.263	ng	93
45) 1,1'-Biphenyl	13.59	154	586759	41.278	ng	99
46) 2-Chloronaphthalene	13.64	162	430052	41.931	ng	97
47) 2-Nitroaniline	13.85	65	117633	38.696	ng	# 74
48) Acenaphthylene	14.49	152	688541	41.018	ng	98
49) Dimethylphthalate	14.20	163	586485	39.569	ng	99
50) 2,6-Dinitrotoluene	14.33	165	125731	41.156	ng	# 73
51) Acenaphthene	14.82	154	429734	40.991	ng	99
52) 3-Nitroaniline	14.67	138	131877	40.654	ng	# 77
53) 2,4-Dinitrophenol	14.89	184	56586	37.065	ng	# 50
54) Dibenzofuran	15.16	168	680094	40.727	ng	99
55) 4-Nitrophenol	14.99	139	79475	34.394	ng	# 79
56) 2,4-Dinitrotoluene	15.13	165	183262	41.494	ng	# 71
57) Fluorene	15.80	166	550019	40.570	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	158026	38.962	ng	# 88
59) Diethylphthalate	15.56	149	586631	38.964	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	332001	40.549	ng	92
61) 4-Nitroaniline	15.83	138	142888	41.598	ng	86
62) Azobenzene	16.08	77	455268	39.650	ng	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	118881	41.386	ng	79
65) n-Nitrosodiphenylamine	16.00	169	533063	40.706	ng	98
66) 4-Bromophenyl-phenylether	16.68	248	211577	38.655	ng	96
67) Hexachlorobenzene	16.81	284	217701	37.433	ng	95
68) Atrazine	16.94	200	211783	39.197	ng	98
69) Pentachlorophenol	17.16	266	105828	32.919	ng	98
70) Phenanthrene	17.54	178	930515	41.354	ng	98
71) Anthracene	17.64	178	938482	41.625	ng	99
72) Carbazole	17.91	167	875192	41.428	ng	99
73) Di-n-butylphthalate	18.44	149	1040045	40.096	ng	100
74) Fluoranthene	19.54	202	1195754	41.972	ng	97
76) Benzidine	19.72	184	598064	37.412	ng	98
77) Pyrene	19.90	202	1237409	41.902	ng	97
79) Butylbenzylphthalate	20.77	149	503118	42.729	ng	85
80) Benzo(a)anthracene	21.75	228	1261580	40.811	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	490186	39.283	ng	97
82) Chrysene	21.82	228	1172512	41.004	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	701960	41.300	ng	99
84) Di-n-octyl phthalate	22.86	149	1195105	43.201	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1335815	38.426	ng	98
87) Benzo(b)fluoranthene	24.03	252	1222036	40.864	ng	98
88) Benzo(k)fluoranthene	24.09	252	1218850	41.119	ng	98
89) Benzo(a)pyrene	24.92	252	1170965	41.217	ng	99
90) Dibenzo(a,h)anthracene	28.93	278	1138033	39.191	ng	97
91) Benzo(g,h,i)perylene	30.07	276	1096379	38.902	ng	98

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

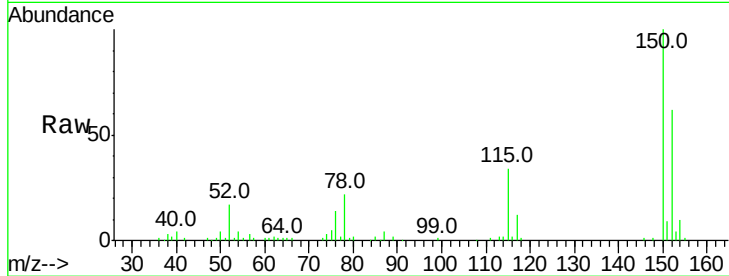


#1

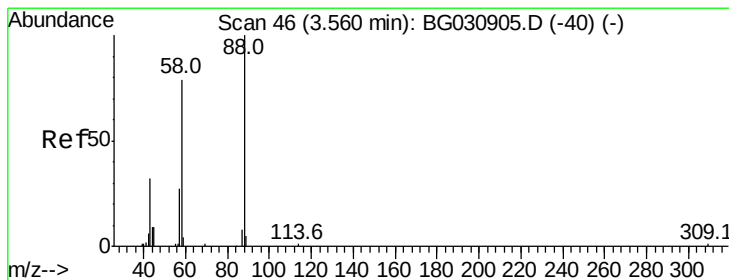
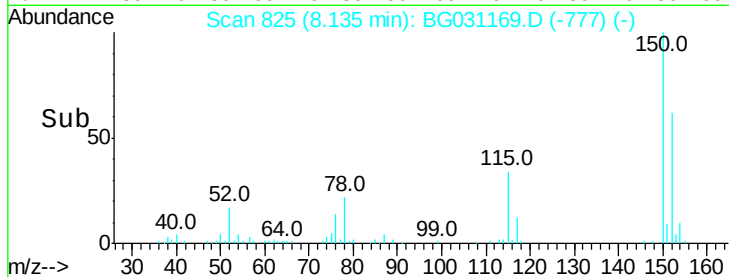
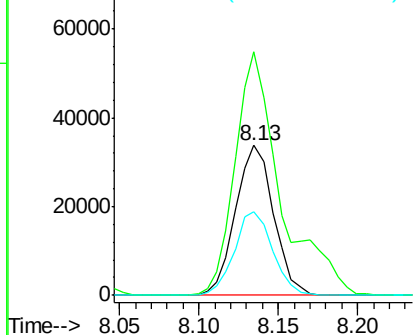
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	126.6	189.8
115	55.9	53.0	79.4



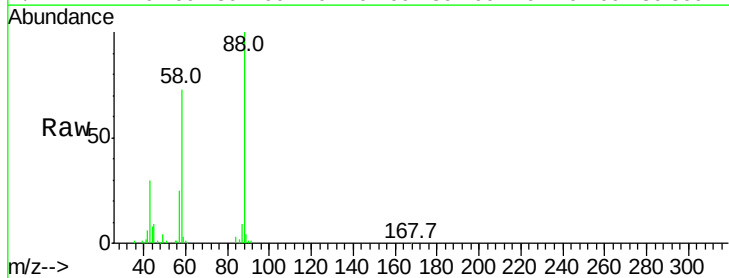
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



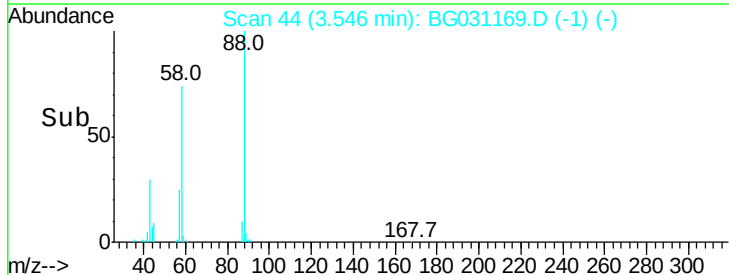
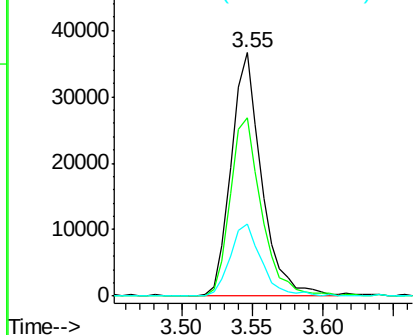
#2

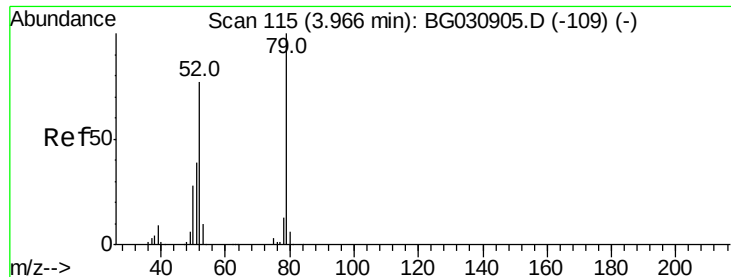
1,4-Dioxane
Concen: 41.467 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.9	79.6	119.4#
43	30.3	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: 41.898 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

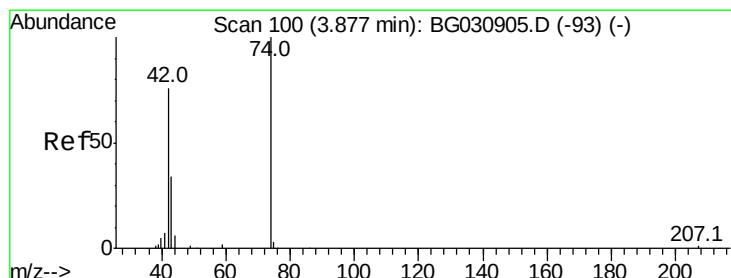
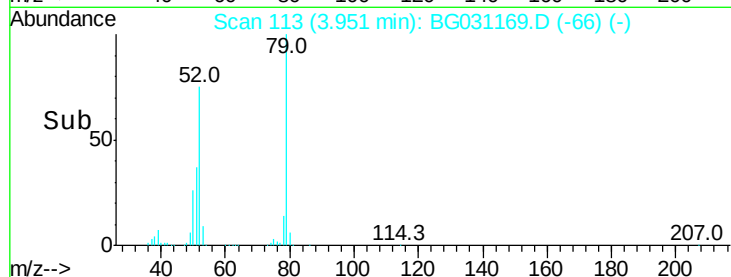
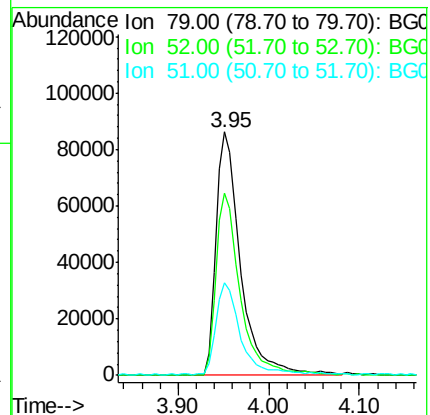
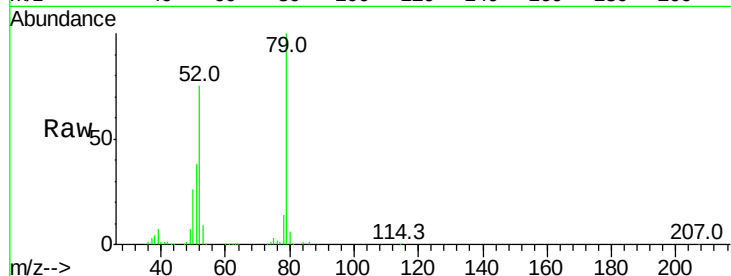
Tot Ion: 79 Resp: 162073

Ion Ratio Lower Upper

79 100

52 74.8 69.9 104.9

51 38.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 39.054 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

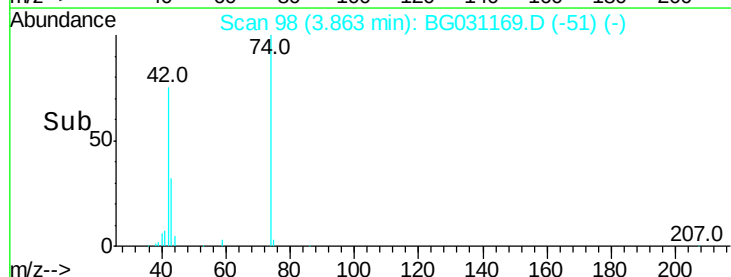
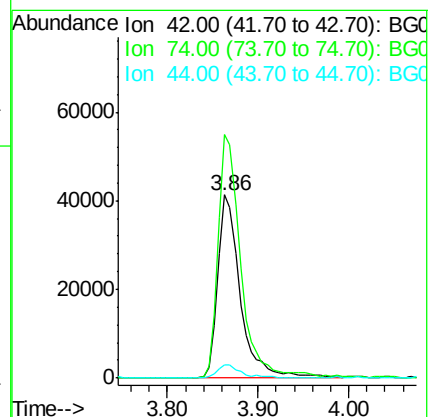
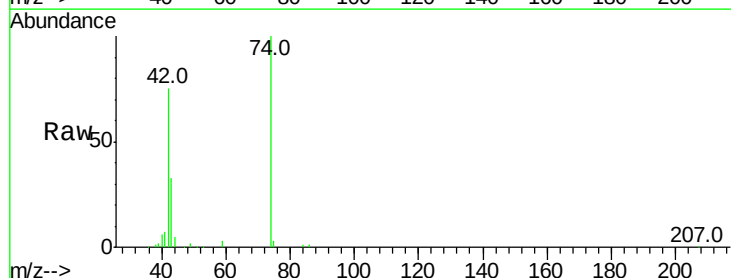
Tgt Ion: 42 Resp: 71599

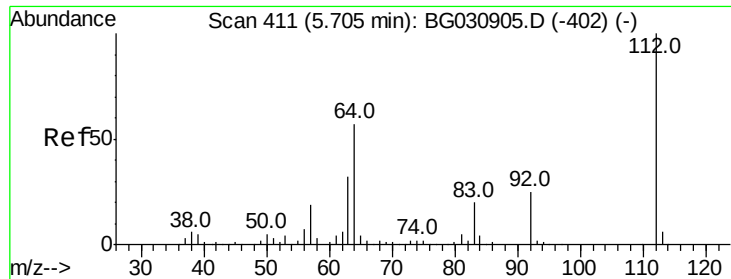
Ion Ratio Lower Upper

42 100

74 132.8 102.5 153.7

44 6.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 83.988 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

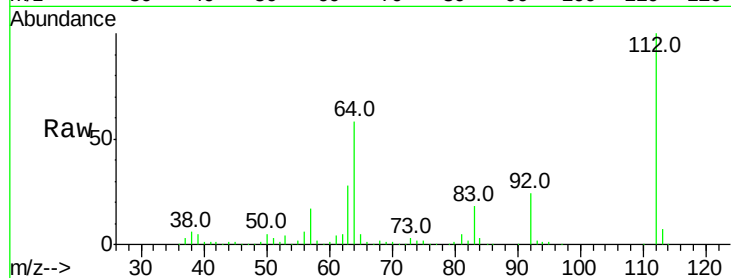
Tot Ion:112 Resp: 275770

Ion Ratio Lower Upper

112 100

64 57.8 56.3 84.5

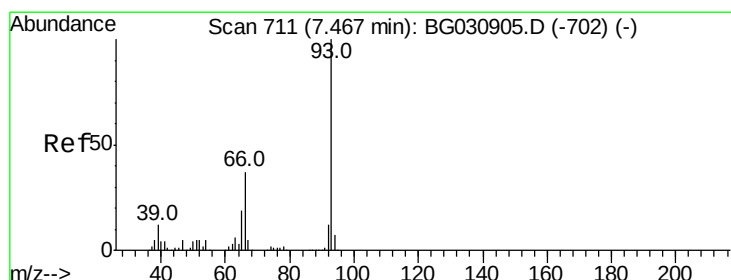
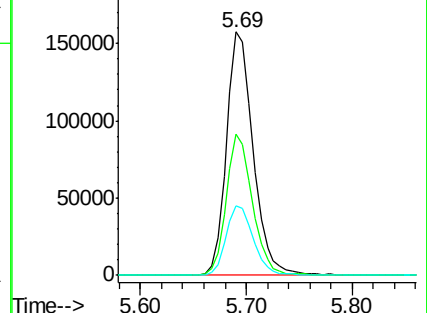
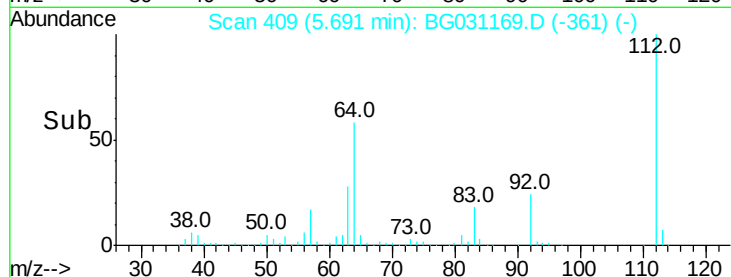
63 28.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.070 ng

RT: 7.45 min Scan# 709

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

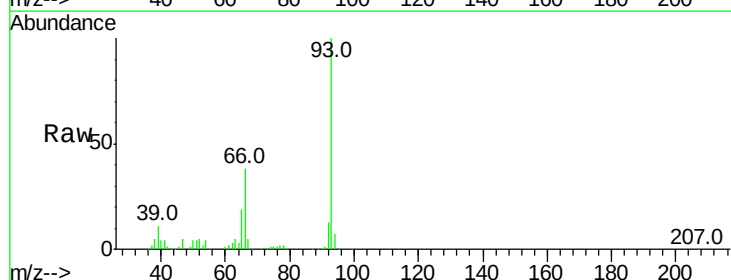
Tgt Ion: 93 Resp: 239090

Ion Ratio Lower Upper

93 100

66 37.7 33.7 50.5

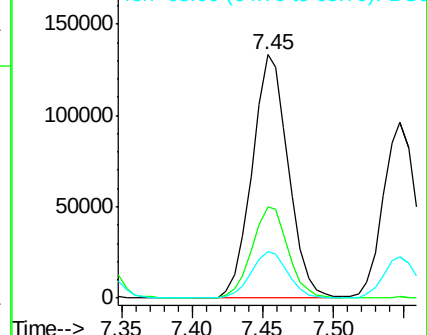
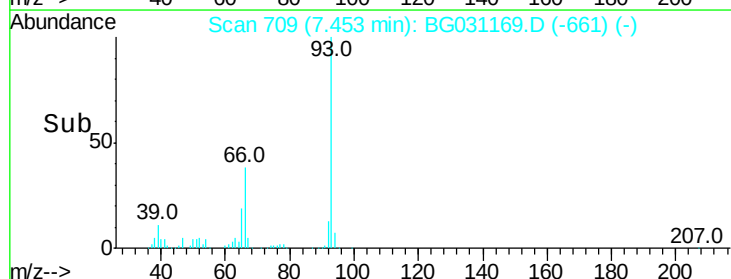
65 18.9 16.1 24.1

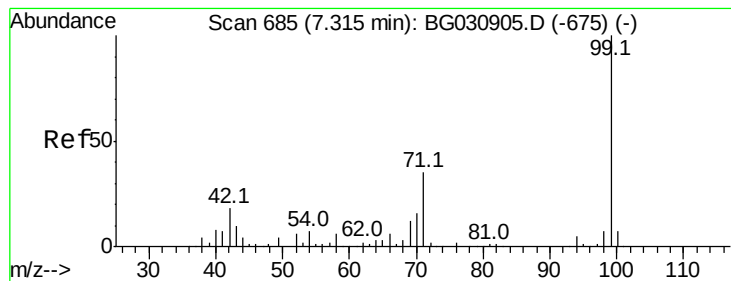


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.720 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

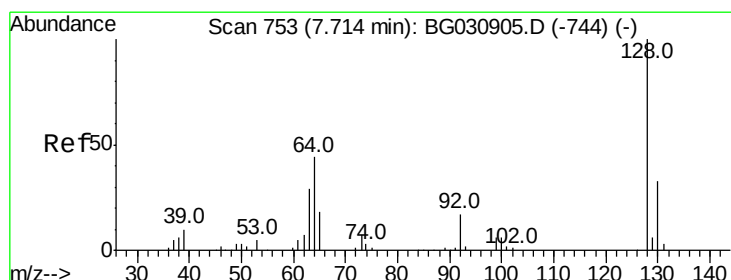
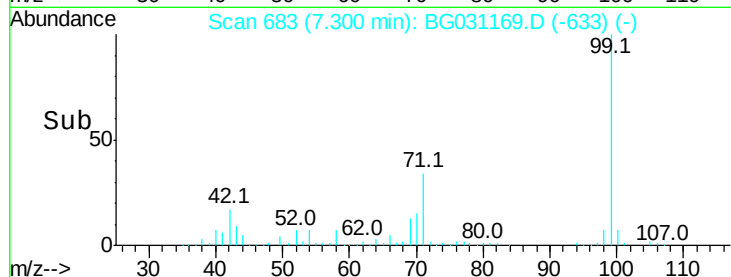
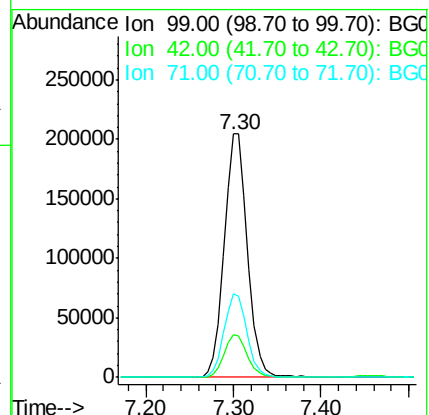
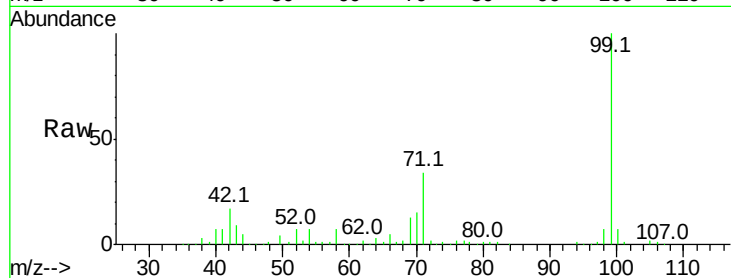
Tot Ion: 99 Resp: 374760

Ion Ratio Lower Upper

99 100

42 17.4 14.1 21.1

71 34.3 26.1 39.1



#8

2-Chlorophenol

Concen: 42.417 ng

RT: 7.70 min Scan# 751

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

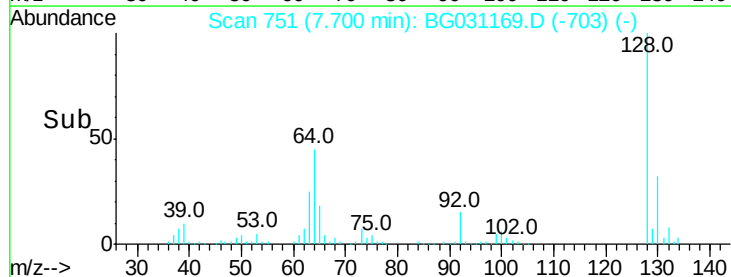
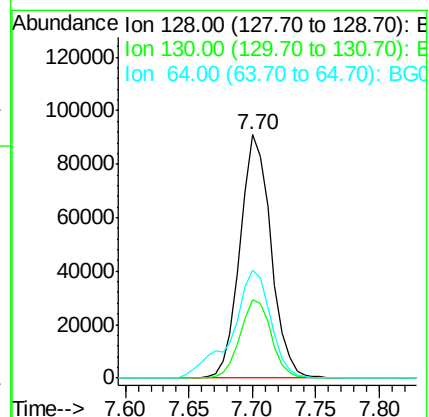
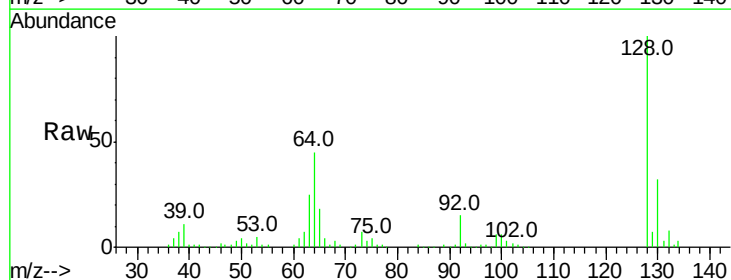
Tgt Ion: 128 Resp: 153698

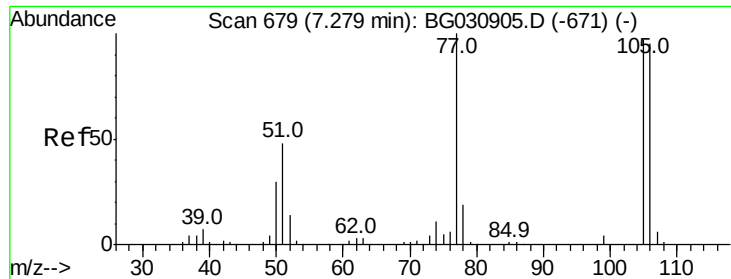
Ion Ratio Lower Upper

128 100

130 32.2 14.0 54.0

64 44.6 37.7 77.7





#9

Benzaldehyde

Concen: 36.979 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

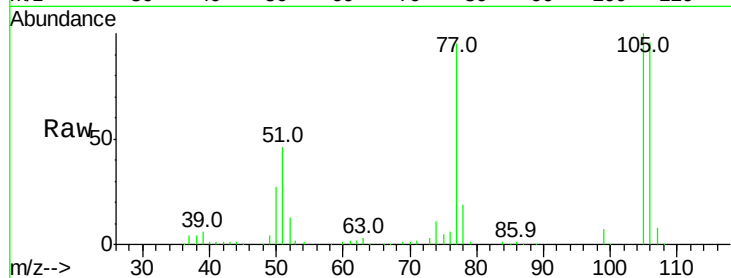
Tot Ion: 77 Resp: 114468

Ion Ratio Lower Upper

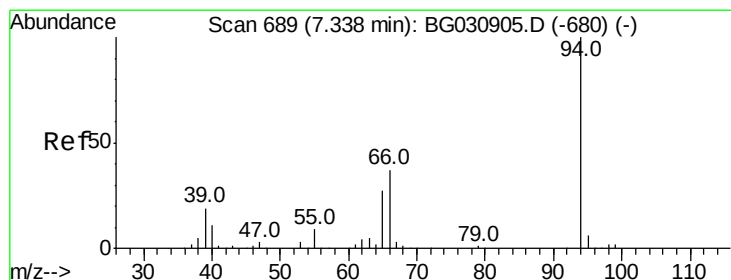
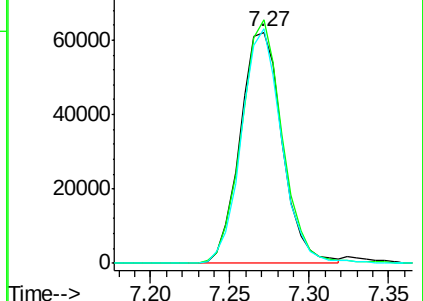
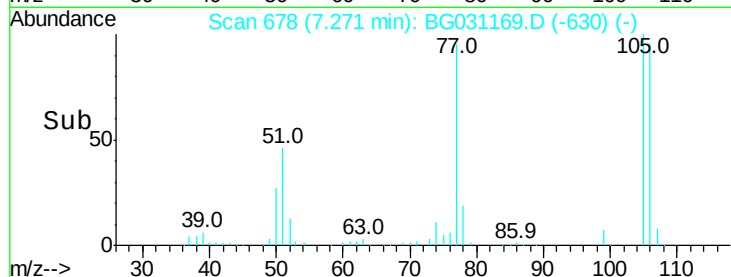
77 100

105 105.3 71.3 111.3

106 101.5 64.2 104.2



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



#10

Phenol

Concen: 42.113 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

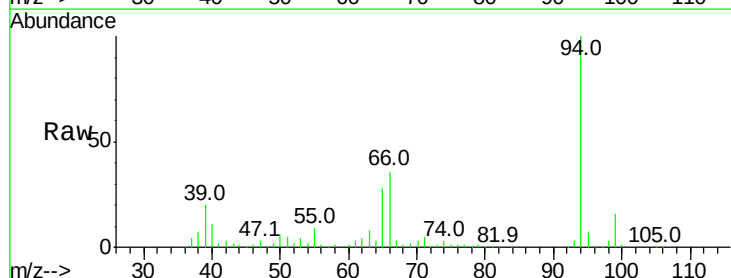
Tgt Ion: 94 Resp: 193460

Ion Ratio Lower Upper

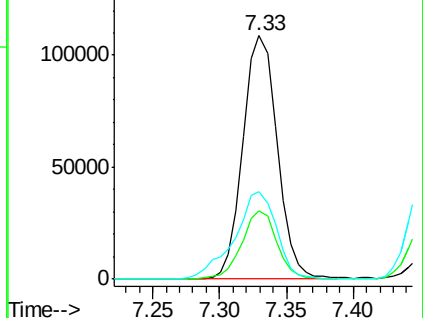
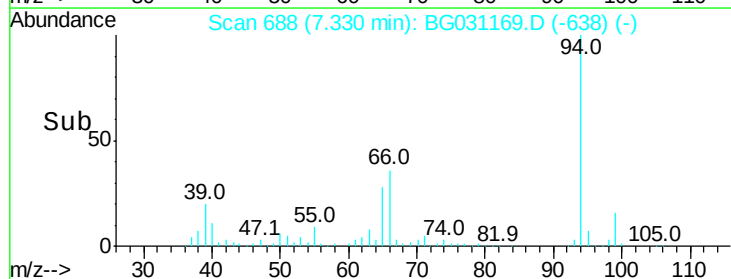
94 100

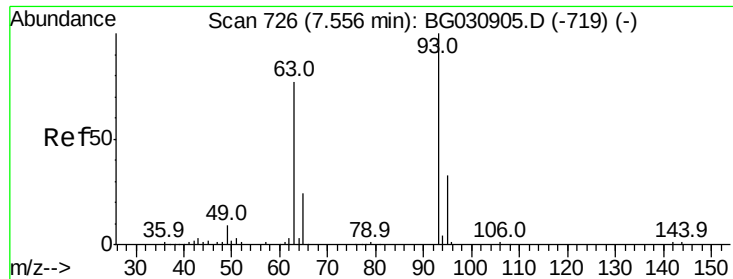
65 28.2 11.9 51.9

66 36.1 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 42.443 ng

RT: 7.55 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

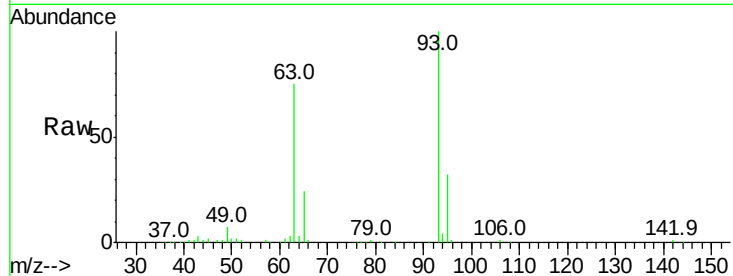
Tot Ion: 93 Resp: 155676

Ion Ratio Lower Upper

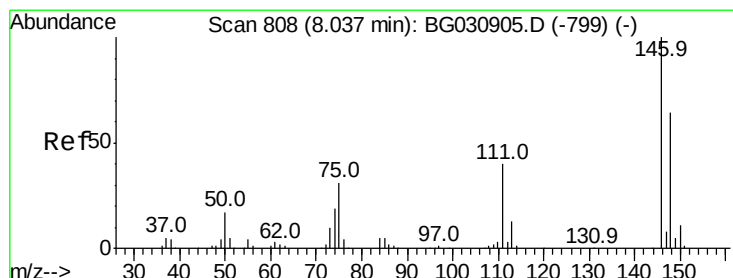
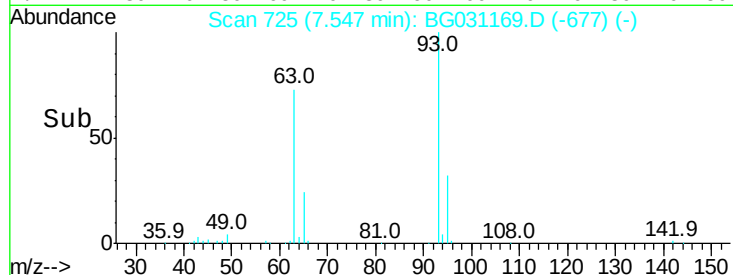
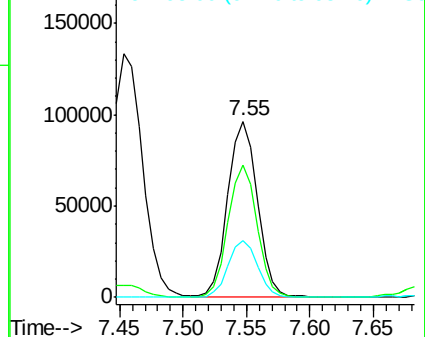
93 100

63 75.0 67.1 107.1

95 32.4 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: 41.863 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

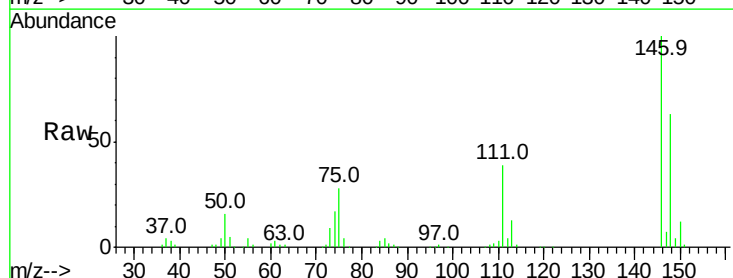
Tgt Ion: 146 Resp: 177969

Ion Ratio Lower Upper

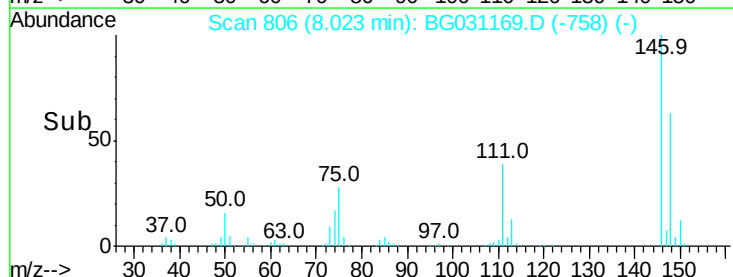
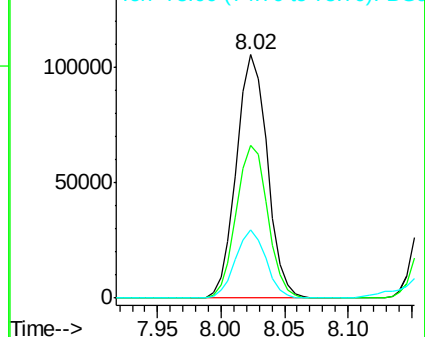
146 100

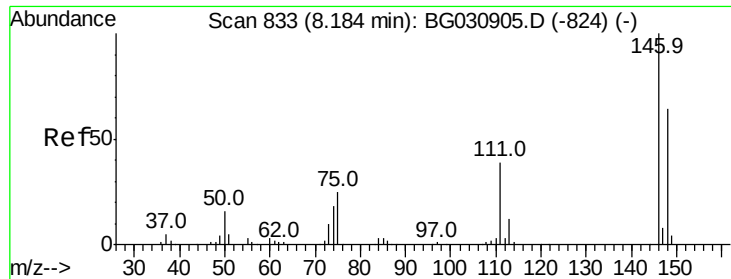
148 62.9 51.4 77.2

75 28.0 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

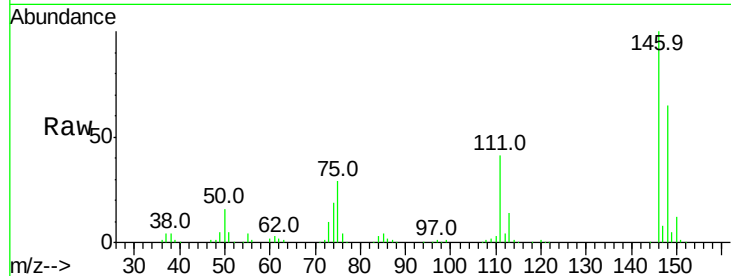




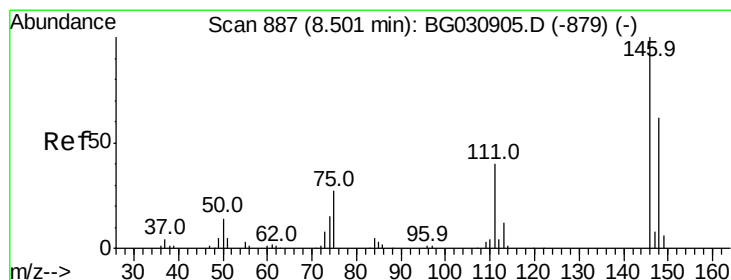
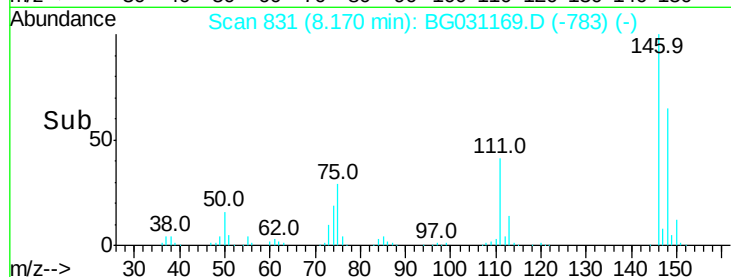
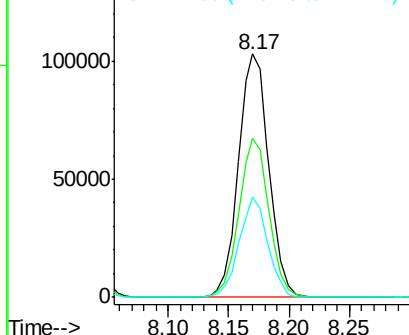
#13
 1,4-Dichlorobenzene
 Concen: 41.780 ng
 RT: 8.17 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 179987
 Ion Ratio Lower Upper
 146 100
 148 65.5 53.7 80.5
 111 41.4 35.2 52.8

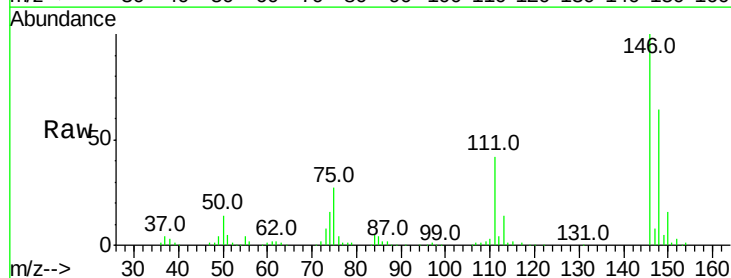


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

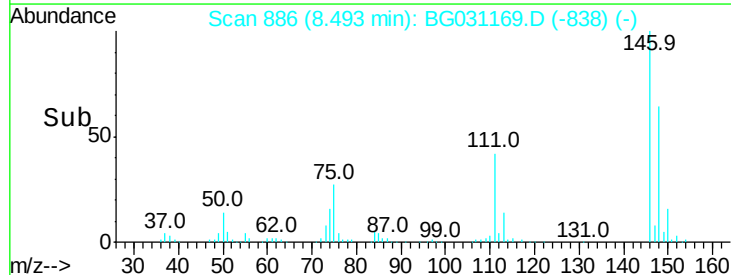
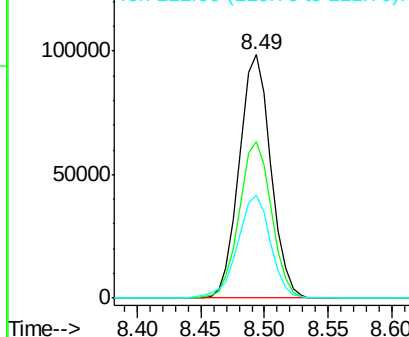


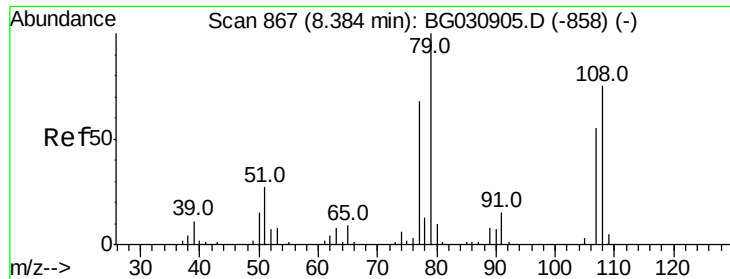
#14
 1,2-Dichlorobenzene
 Concen: 41.288 ng
 RT: 8.49 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion:146 Resp: 170720
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.3 73.9
 111 42.0 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 39.766 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

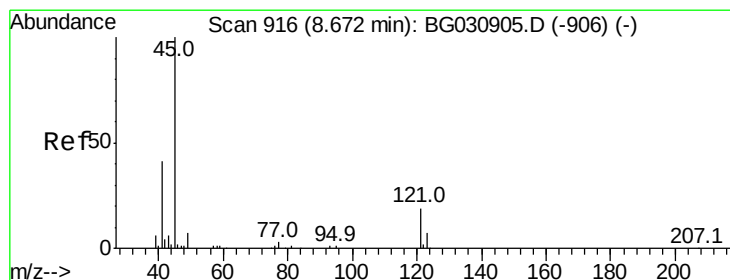
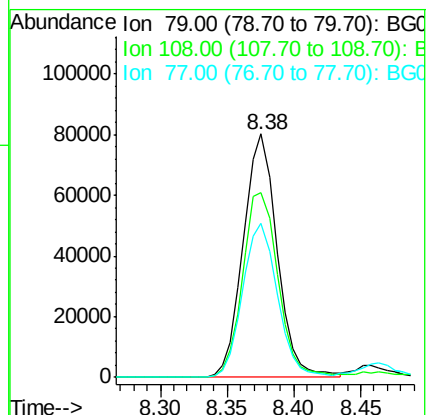
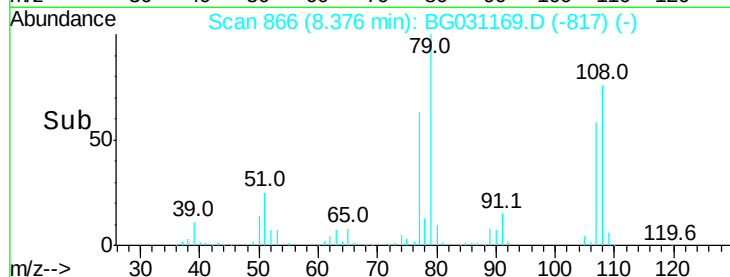
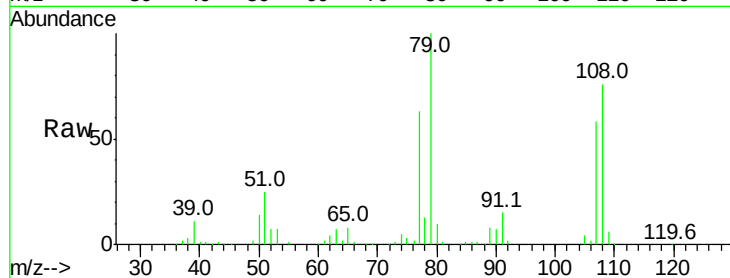
Tot Ion: 79 Resp: 141098

Ion Ratio Lower Upper

79 100

108 75.7 57.2 85.8

77 63.5 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.808 ng

RT: 8.66 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

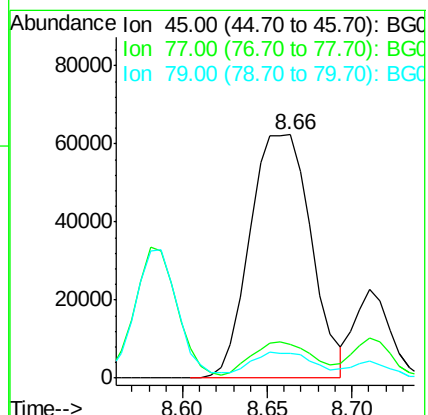
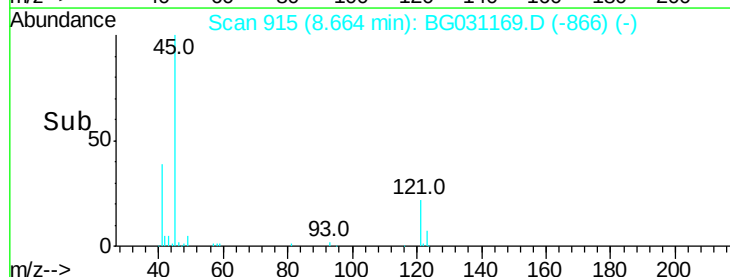
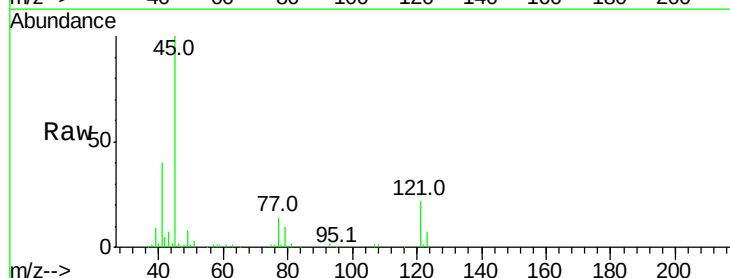
Tgt Ion: 45 Resp: 157231

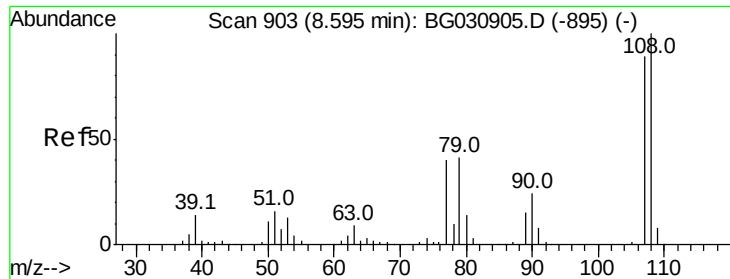
Ion Ratio Lower Upper

45 100

77 14.0 0.0 30.2

79 10.1 0.0 27.9

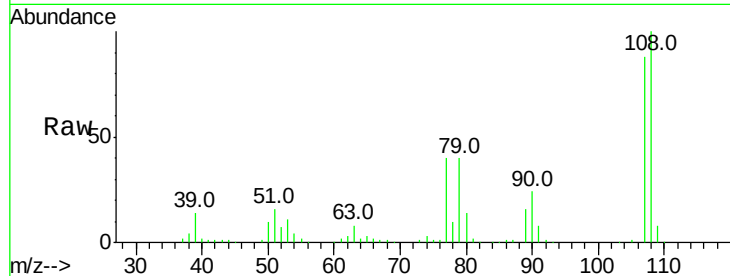




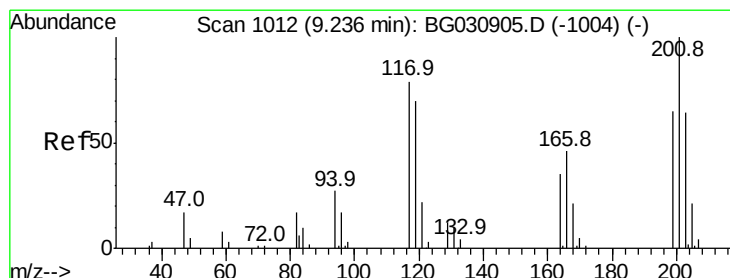
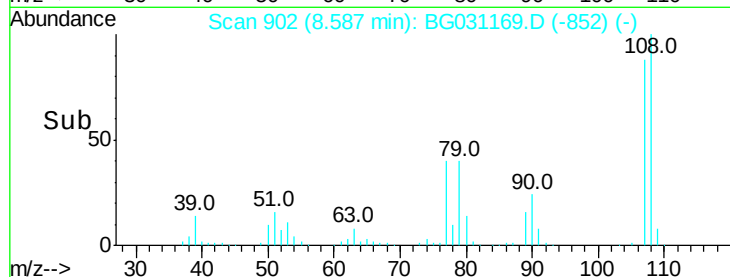
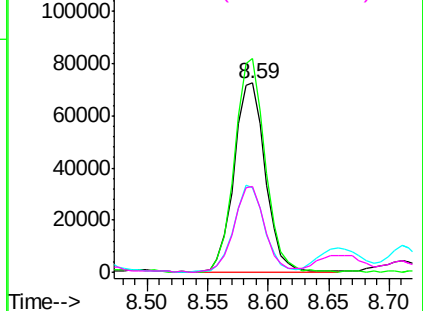
#17
2-Methylphenol
Concen: 41.229 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 131891
Ion Ratio Lower Upper
107 100
108 113.0 83.9 125.9
77 45.0 37.2 55.8
79 45.5 36.2 54.2

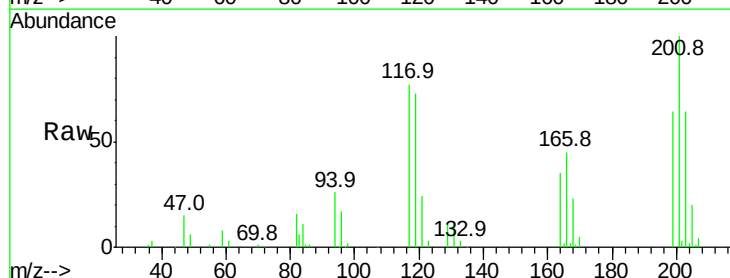


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

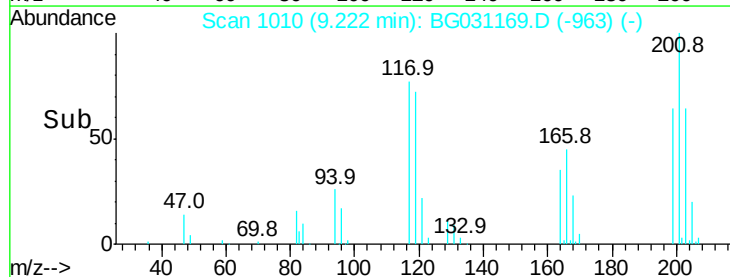
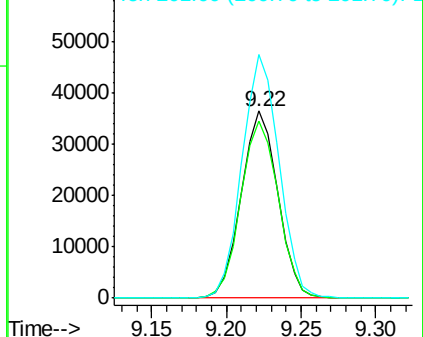


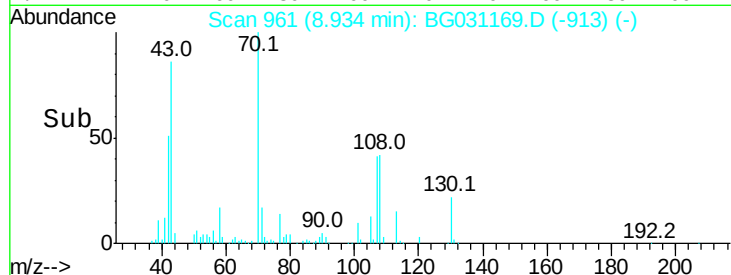
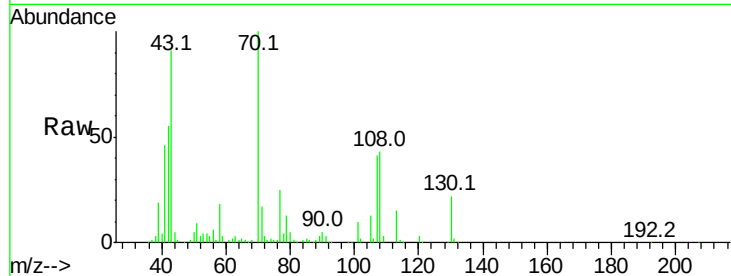
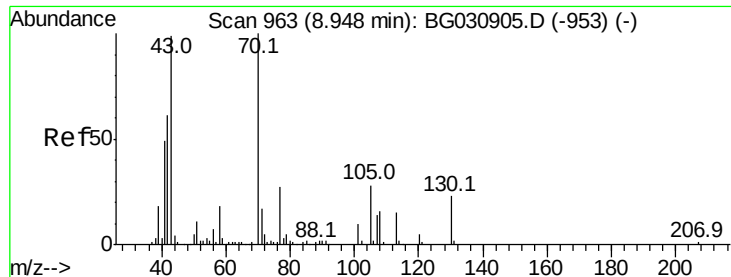
#18
Hexachloroethane
Concen: 41.290 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion:117 Resp: 61909
Ion Ratio Lower Upper
117 100
119 94.5 76.7 115.1
201 130.1 95.7 143.5



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

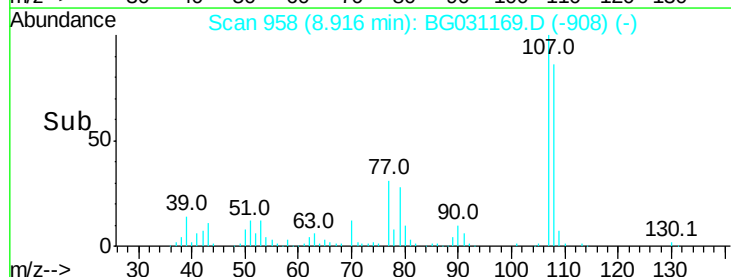
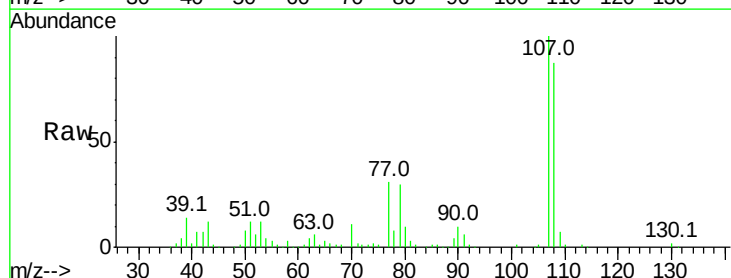
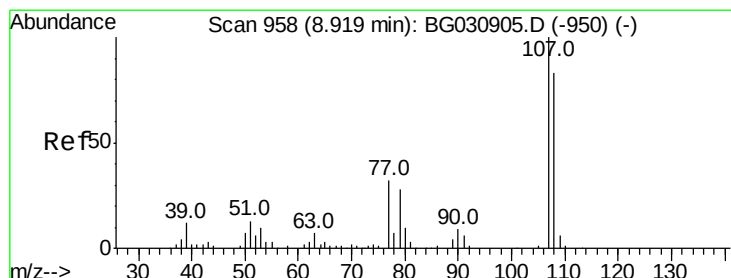
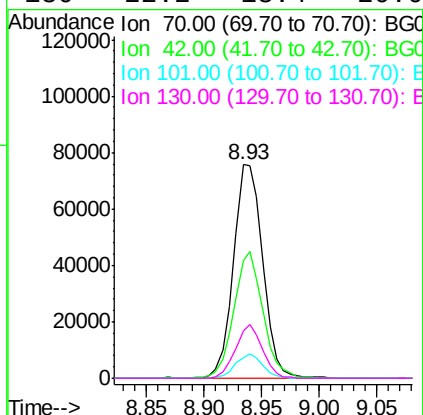




#19
n-Nitroso-di-n-propylamine
Concen: 39.452 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

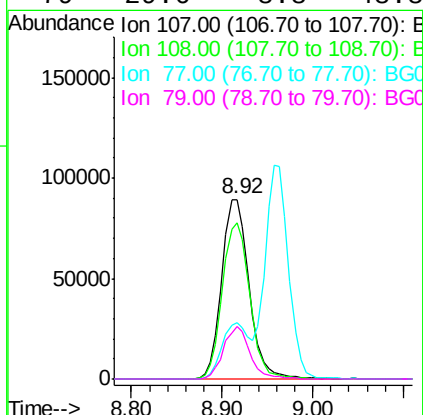
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

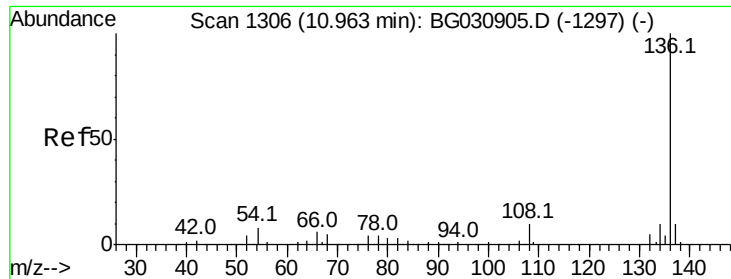
Tot Ion: 70 Resp: 132692
Ion Ratio Lower Upper
70 100
42 55.4 49.1 73.7
101 9.7 8.5 12.7
130 22.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.232 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion: 107 Resp: 187556
Ion Ratio Lower Upper
107 100
108 87.1 61.6 101.6
77 31.1 13.9 53.9
79 29.6 8.8 48.8

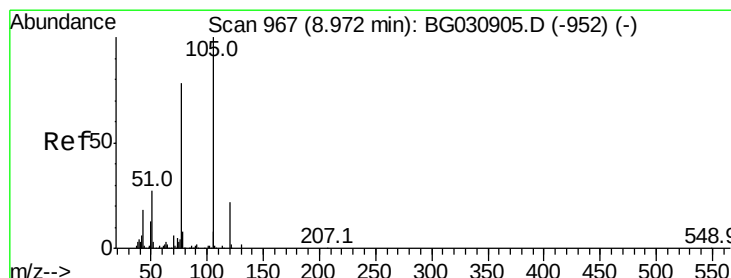
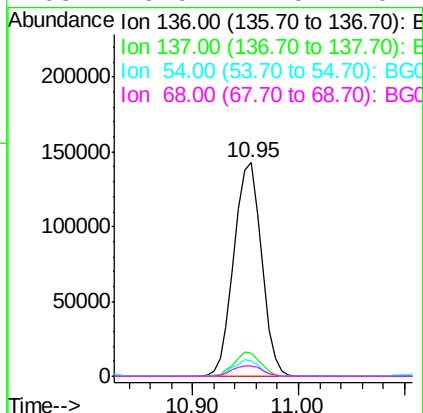
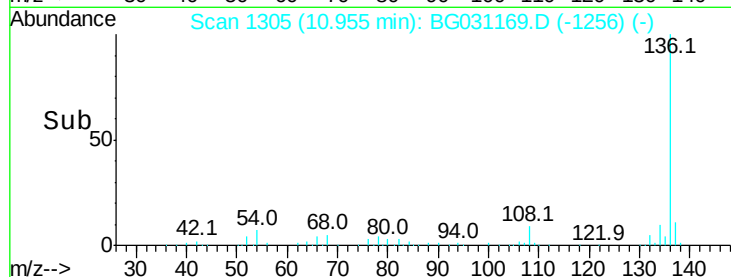
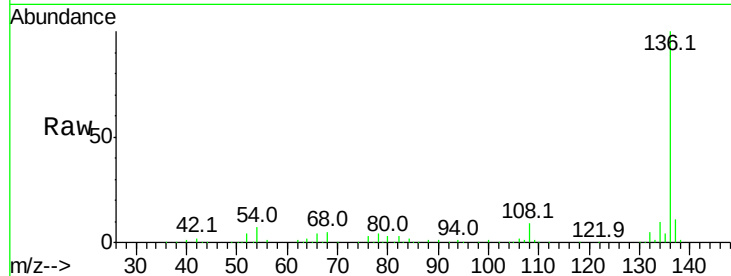




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

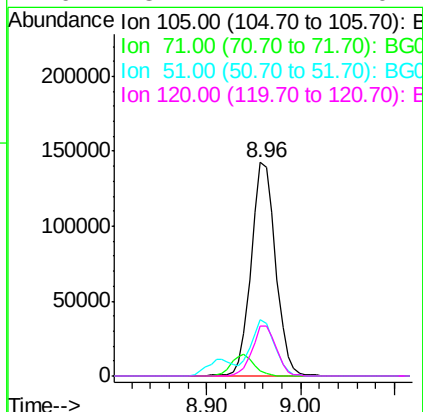
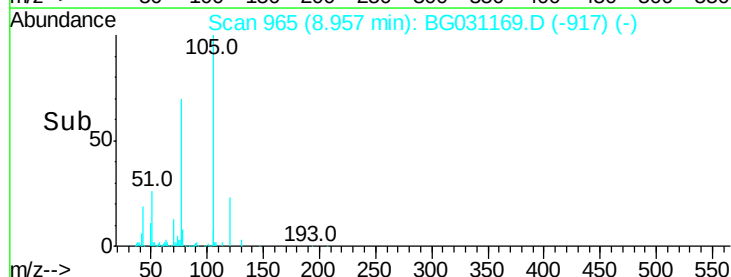
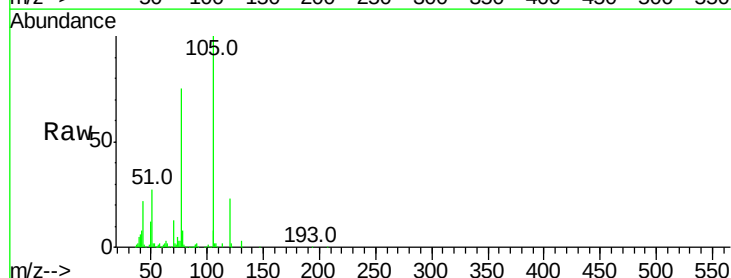
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

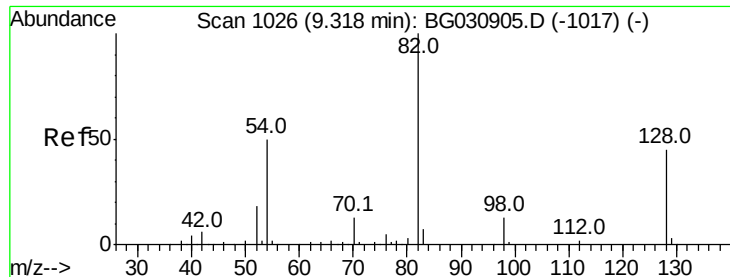
Tot Ion:136	Resp:	257961
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.2 13.8
54	7.0	10.3 15.5#
68	5.0	4.5 6.7



#22
Acetophenone
Concen: 40.086 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion:105	Resp:	257468
Ion Ratio	Lower	Upper
105	100	
71	2.2	3.0 4.4#
51	26.7	26.1 39.1
120	23.4	17.4 26.2

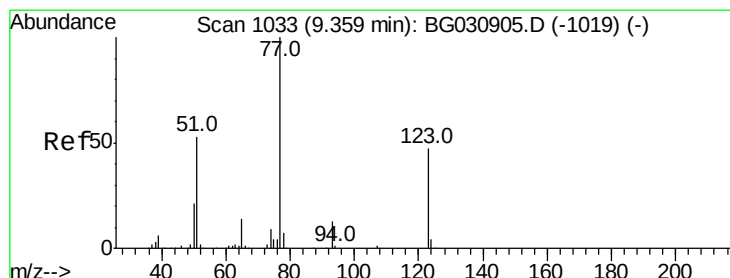
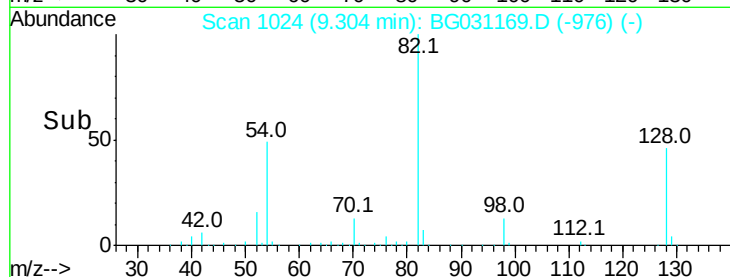
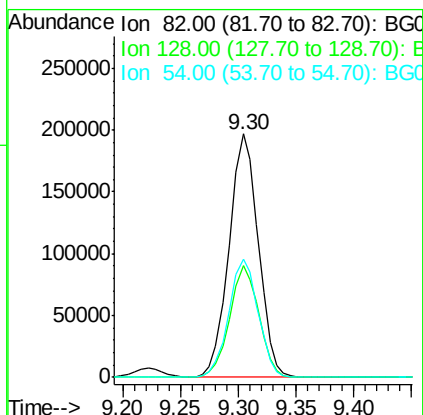
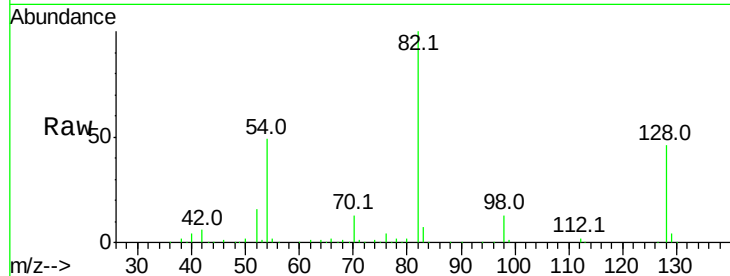




#23
 Nitrobenzene-d5
 Concen: 79.530 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

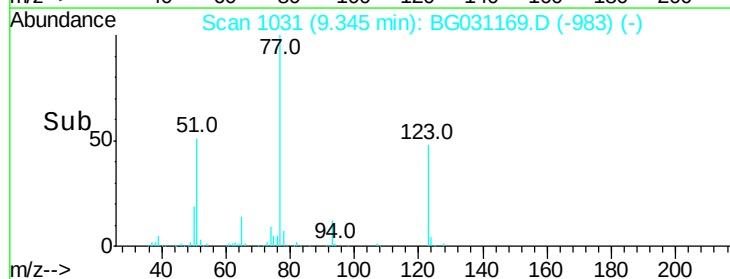
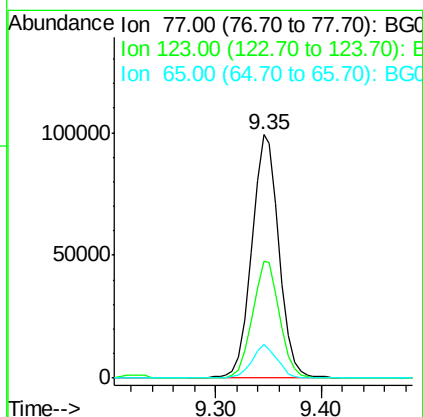
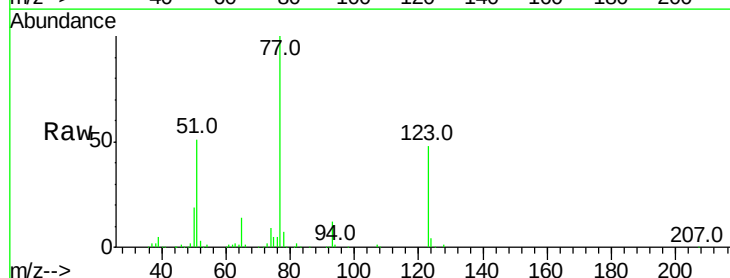
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

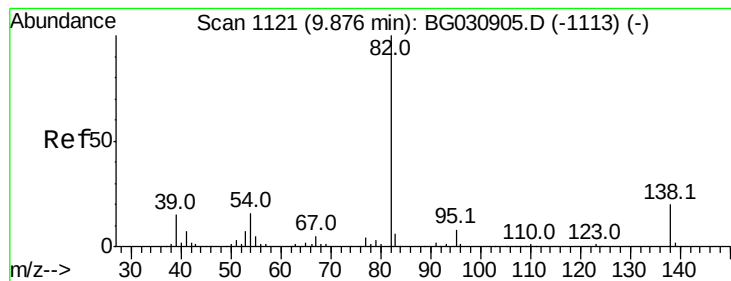
Tot Ion: 82 Resp: 346221
 Ion Ratio Lower Upper
 82 100
 128 46.0 29.7 44.5#
 54 48.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 39.885 ng
 RT: 9.35 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion: 77 Resp: 177363
 Ion Ratio Lower Upper
 77 100
 123 47.8 33.0 49.6
 65 13.8 13.0 19.6





#25

Isophorone

Concen: 38.143 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

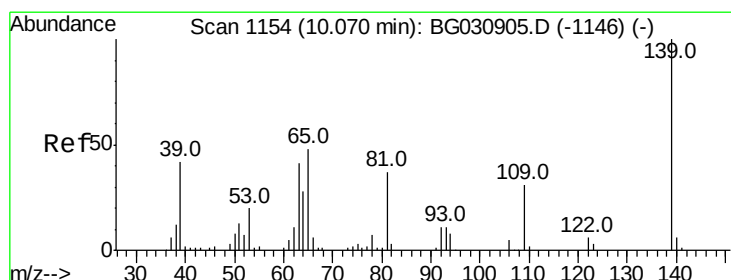
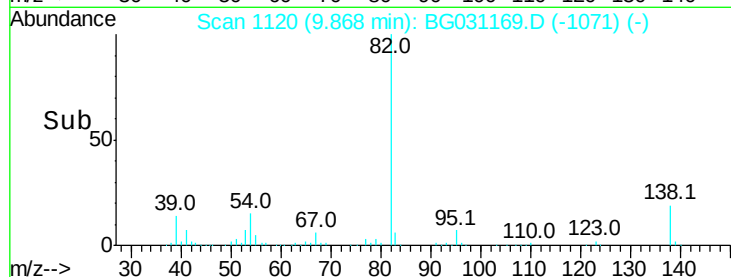
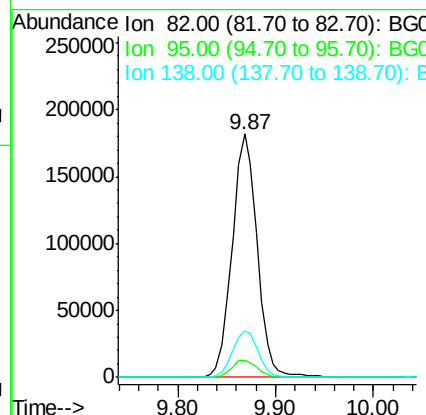
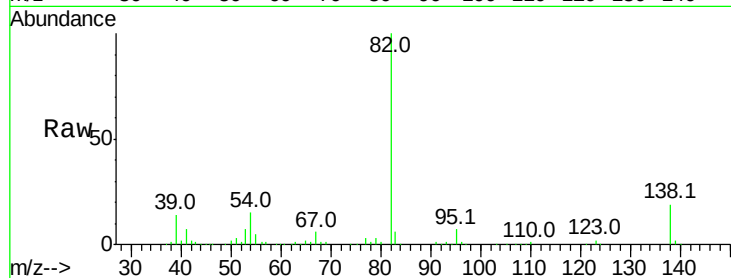
Tot Ion: 82 Resp: 323842

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 19.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.948 ng

RT: 10.06 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

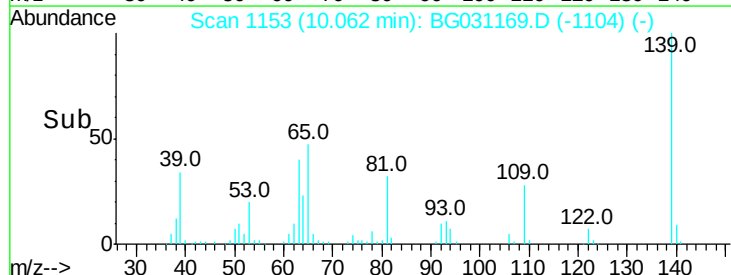
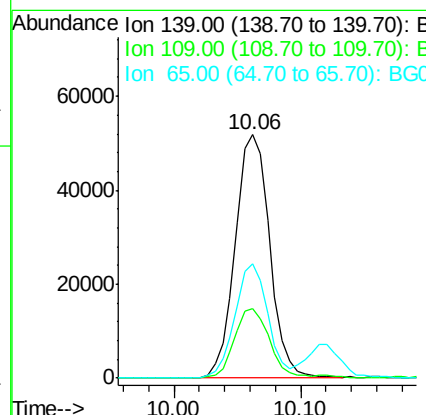
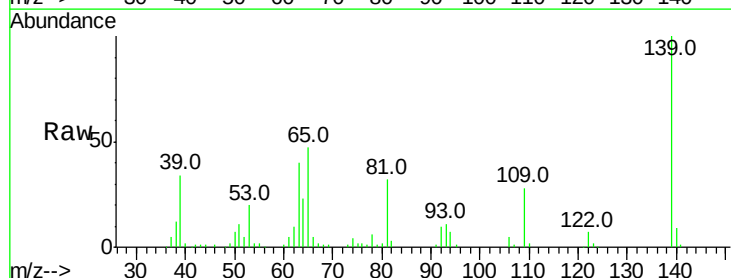
Tgt Ion: 139 Resp: 97233

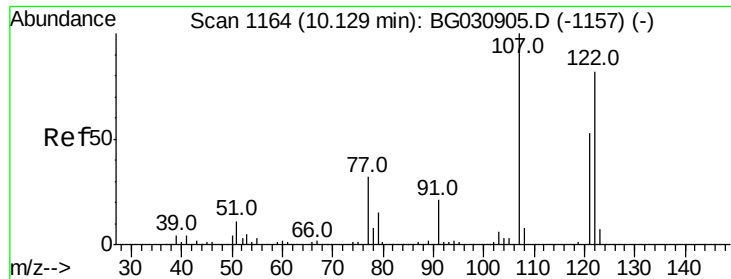
Ion Ratio Lower Upper

139 100

109 28.3 24.2 36.2

65 46.9 47.4 71.0#

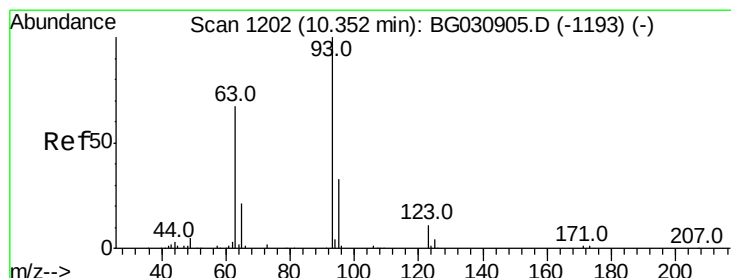
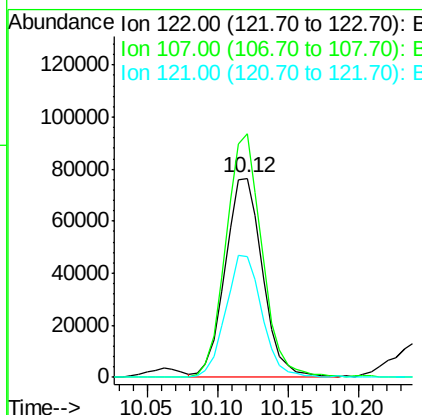
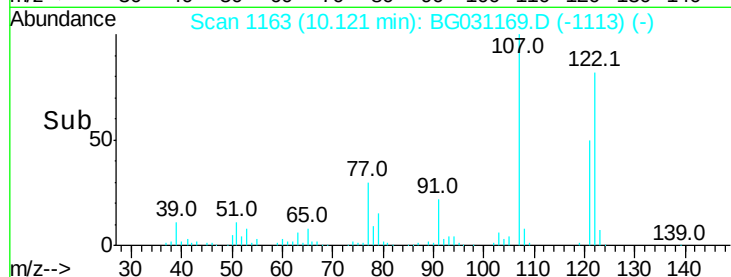
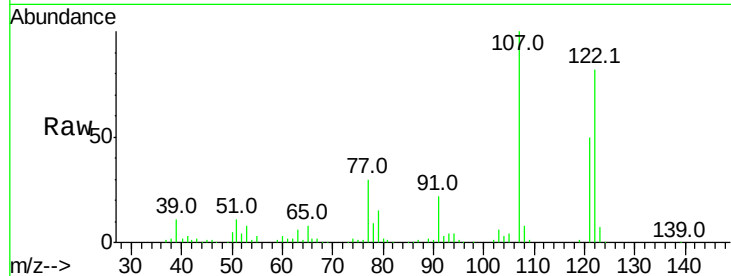




#27
 2,4-Dimethylphenol
 Concen: 40.625 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

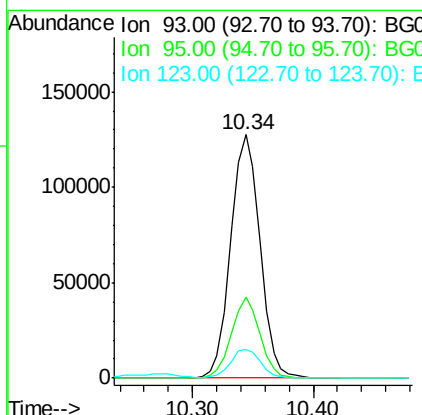
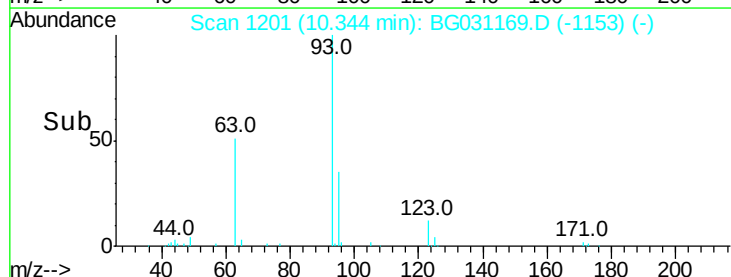
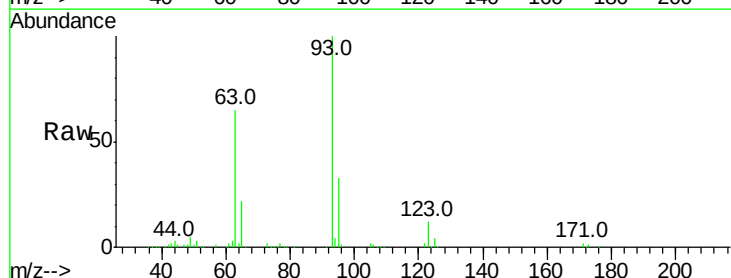
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

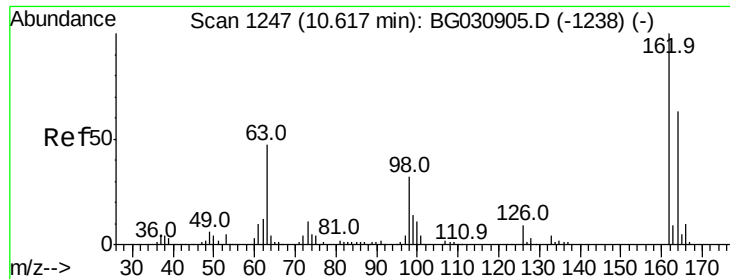
Tot Ion:122 Resp: 139799
 Ion Ratio Lower Upper
 122 100
 107 122.2 100.2 150.2
 121 60.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.377 ng
 RT: 10.34 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion: 93 Resp: 215904
 Ion Ratio Lower Upper
 93 100
 95 33.3 24.3 36.5
 123 12.0 8.4 12.6

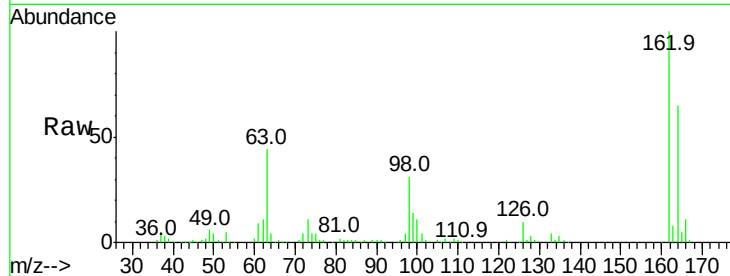




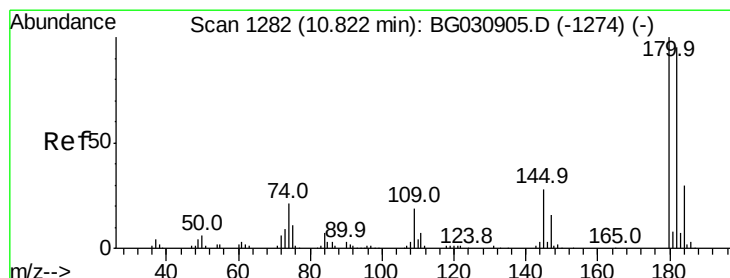
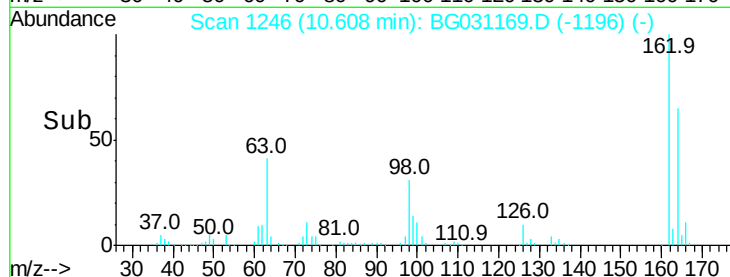
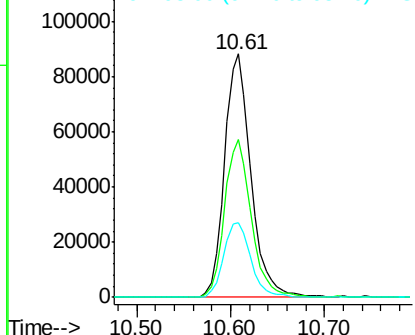
#29
 2,4-Dichlorophenol
 Concen: 41.660 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	48.0	88.0
98	30.6	21.1	61.1

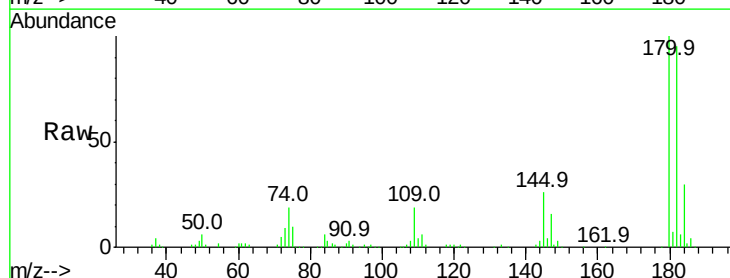


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

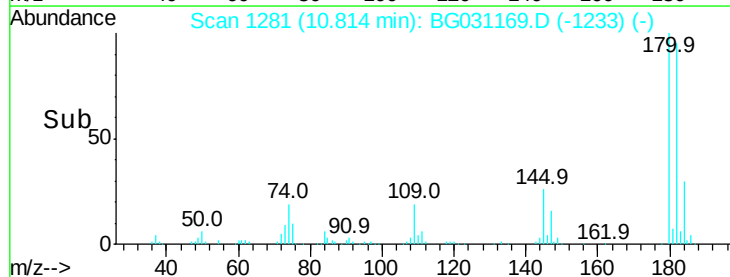
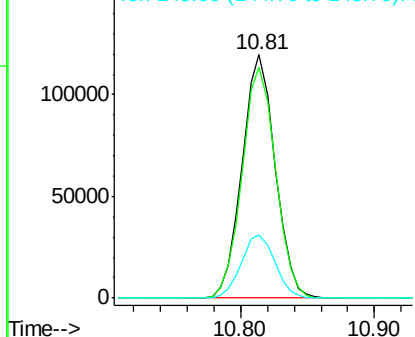


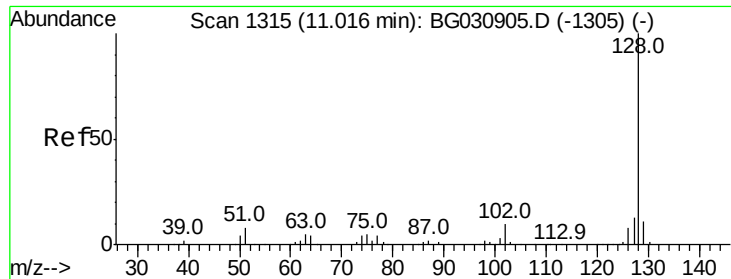
#30
 1,2,4-Trichlorobenzene
 Concen: 41.353 ng
 RT: 10.81 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.5	116.3
145	25.9	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

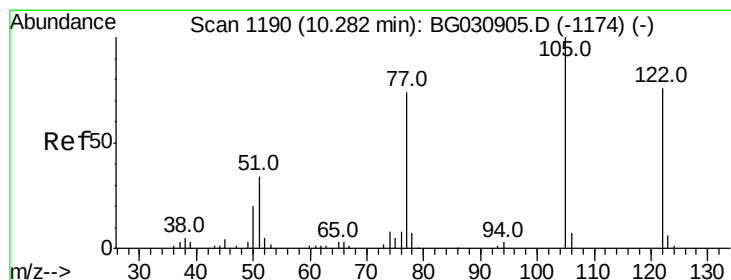
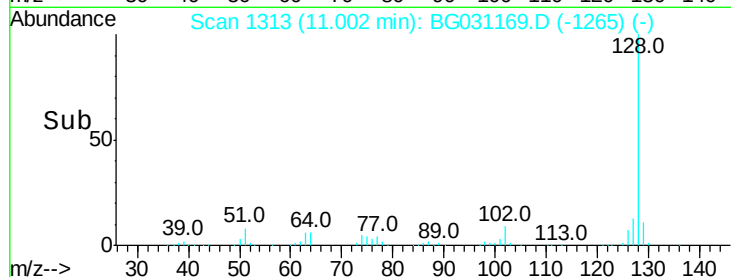
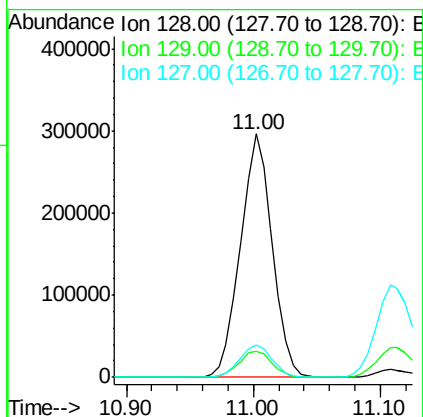
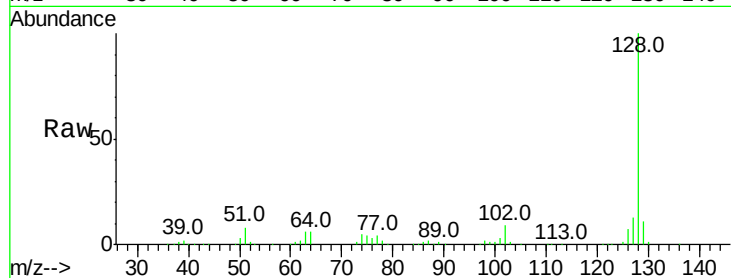




#31
Naphthalene
Concen: 40.569 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

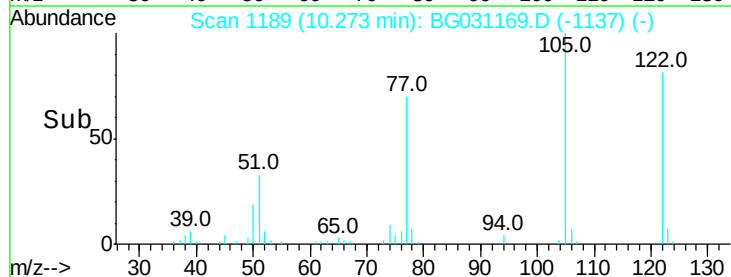
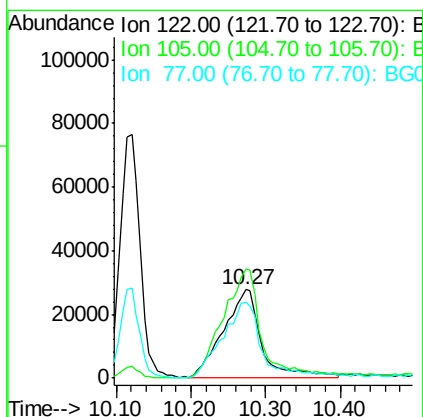
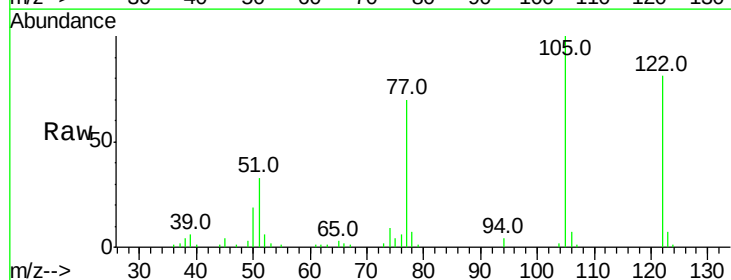
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

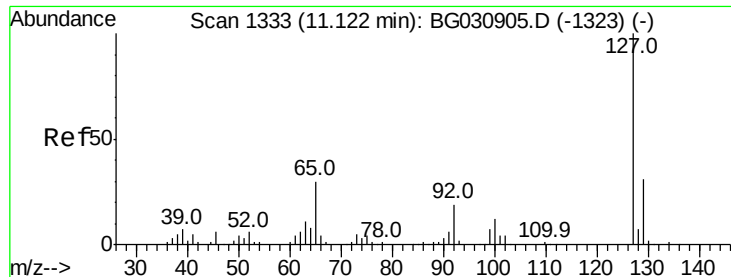
Tot Ion:128 Resp: 514461
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 35.107 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion:122 Resp: 95677
Ion Ratio Lower Upper
122 100
105 123.4 123.5 163.5#
77 85.9 85.7 125.7

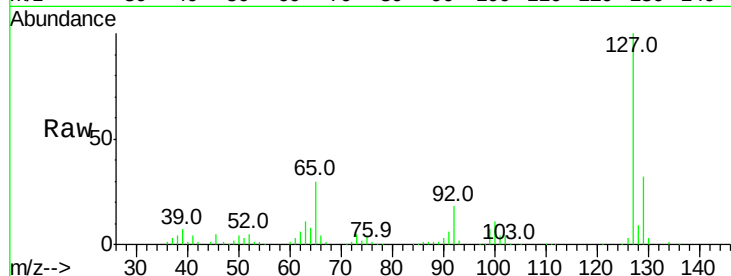




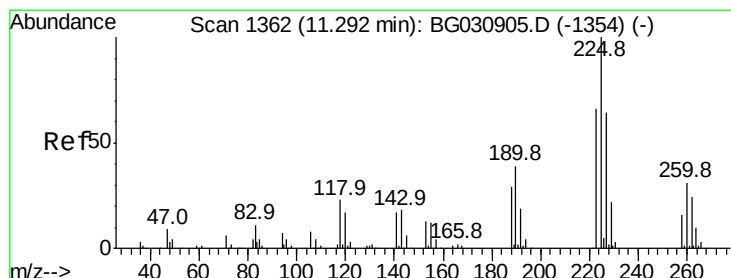
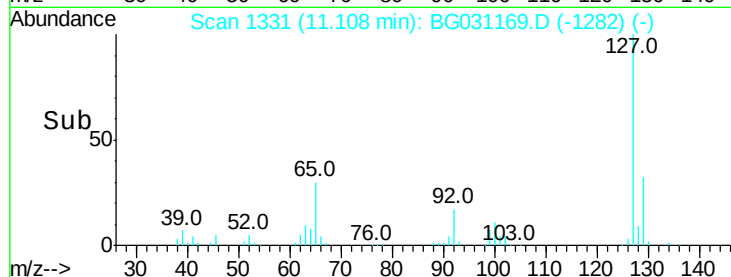
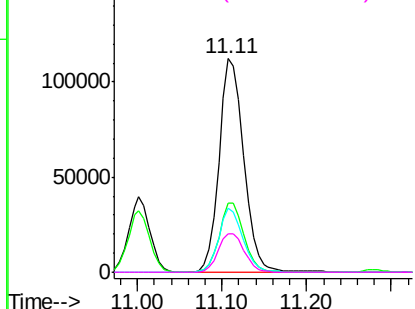
#33
4-Chloroaniline
Concen: 40.994 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 227572
Ion Ratio Lower Upper
127 100
129 32.2 24.0 36.0
65 30.1 27.0 40.4
92 18.0 16.6 25.0

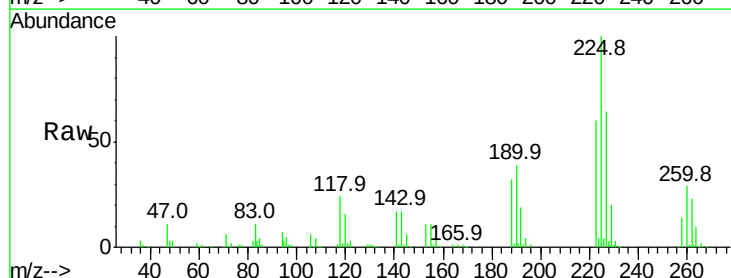


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

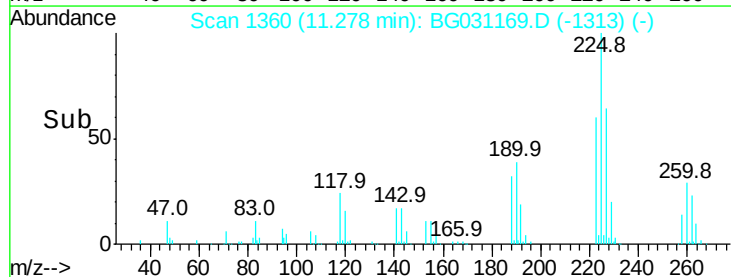
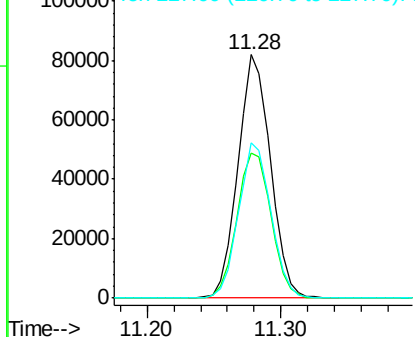


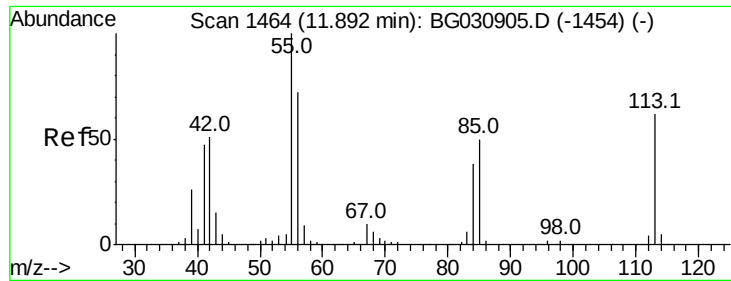
#34
Hexachlorobutadiene
Concen: 40.236 ng
RT: 11.28 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion:225 Resp: 137665
Ion Ratio Lower Upper
225 100
223 59.7 49.7 74.5
227 64.0 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: 35.409 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

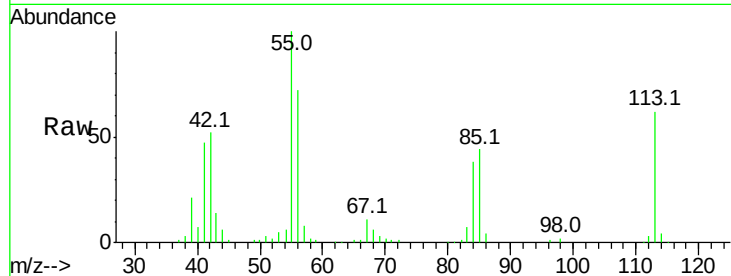
Tot Ion:113 Resp: 59771

Ion Ratio Lower Upper

113 100

55 161.3 186.9 226.9#

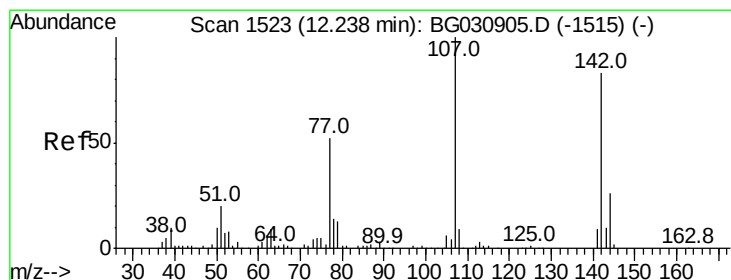
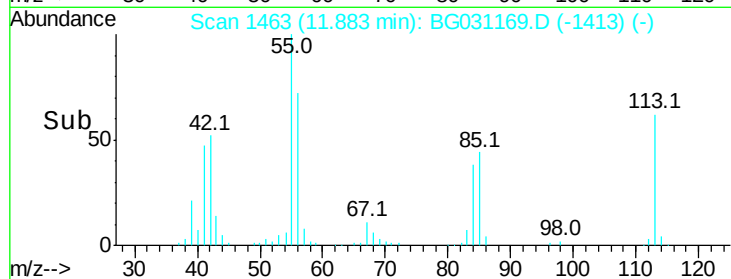
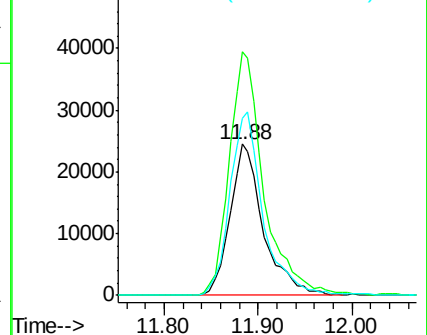
56 116.9 130.9 170.9#



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: 39.591 ng

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

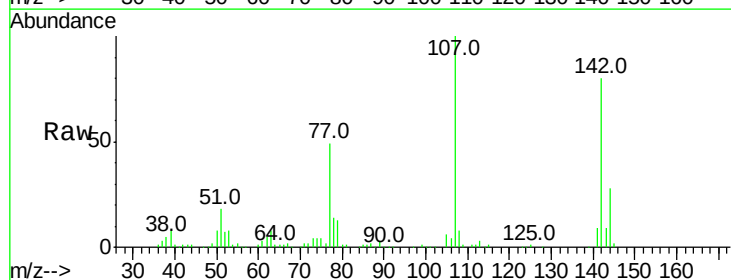
Tgt Ion:107 Resp: 178059

Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

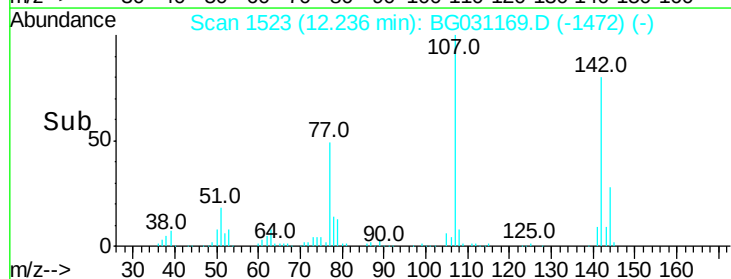
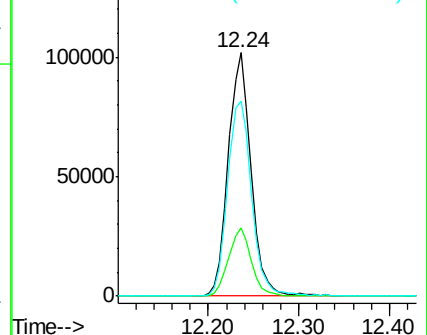
142 80.2 59.0 88.4

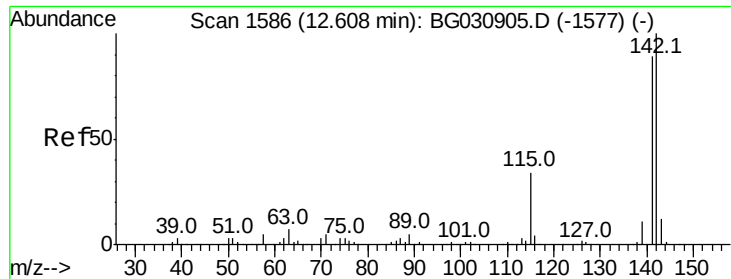


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

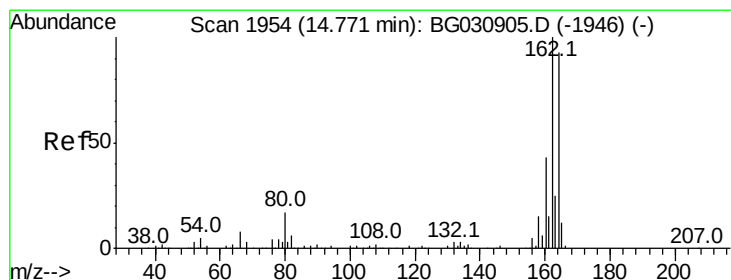
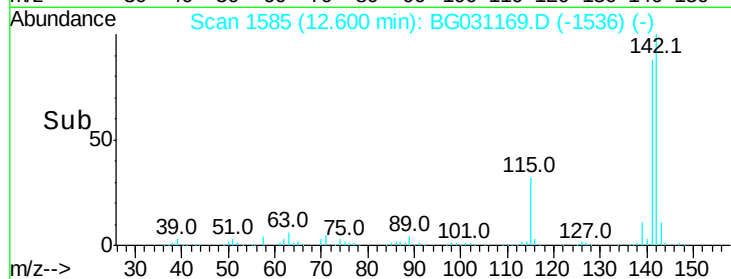
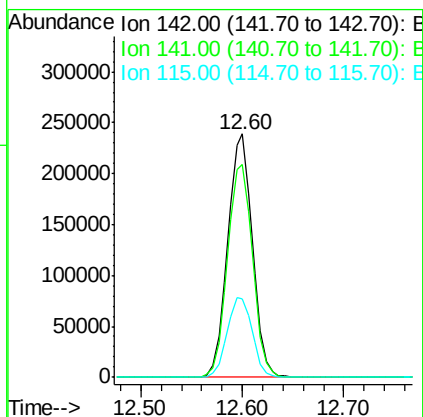
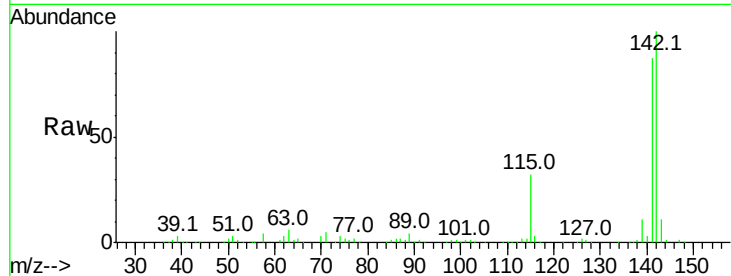




#37
2-Methylnaphthalene
Concen: 40.985 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

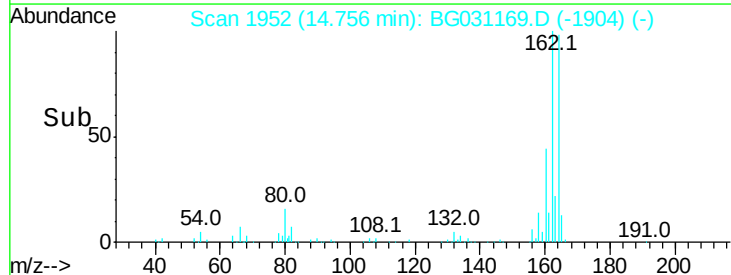
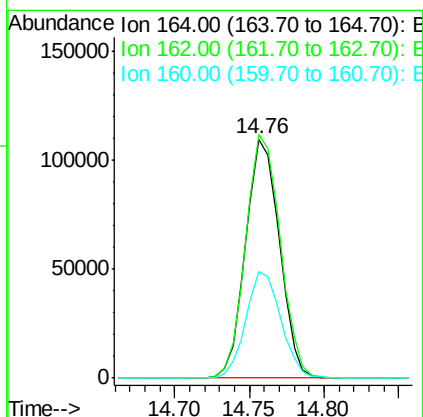
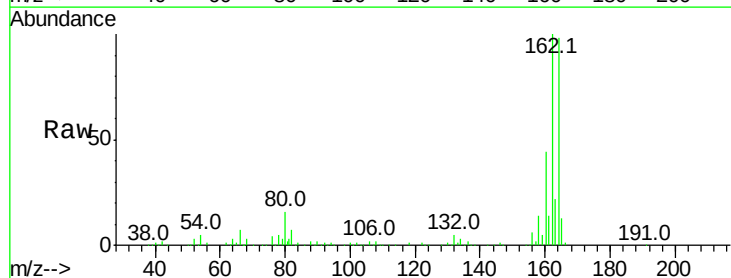
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

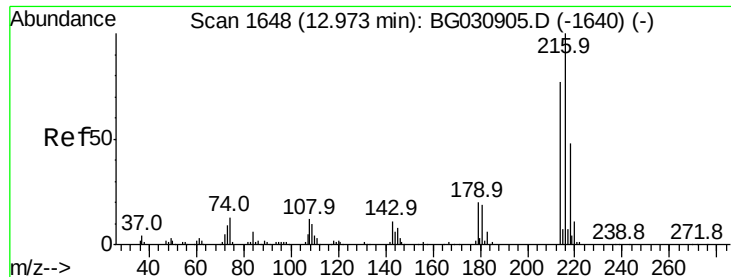
Tot Ion:142 Resp: 401216
Ion Ratio Lower Upper
142 100
141 87.5 67.1 100.7
115 32.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion:164 Resp: 171423
Ion Ratio Lower Upper
164 100
162 101.9 78.8 118.2
160 44.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.009 ng

RT: 12.96 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 285816

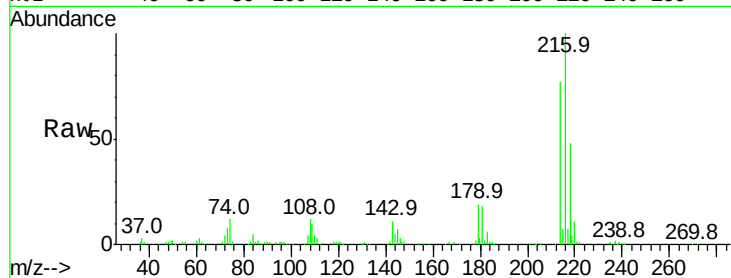
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 18.7 17.0 25.6

108 12.9 12.8 19.2

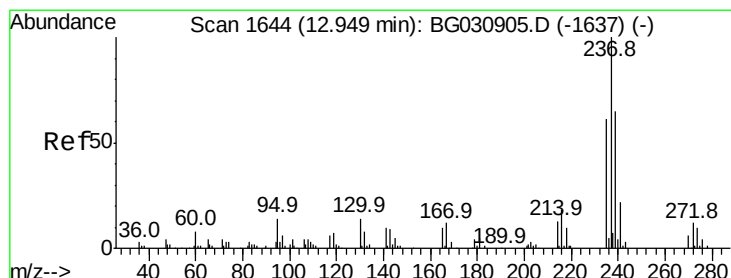
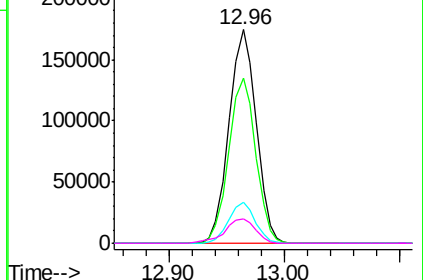
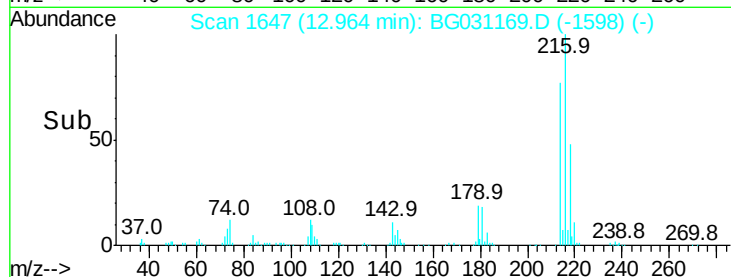


Abundance Ion 216.00 (215.70 to 216.70): E

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: 53.945 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

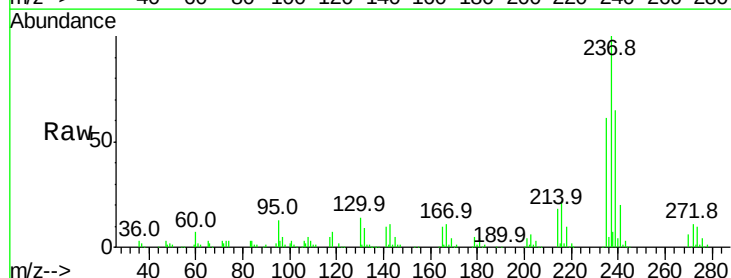
Tgt Ion:237 Resp: 125665

Ion Ratio Lower Upper

237 100

235 61.0 50.4 90.4

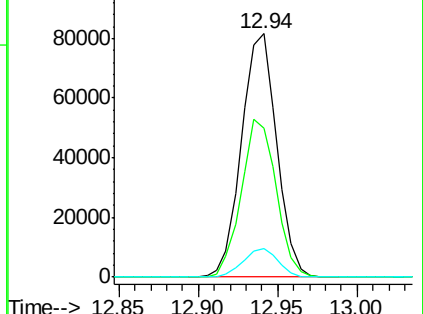
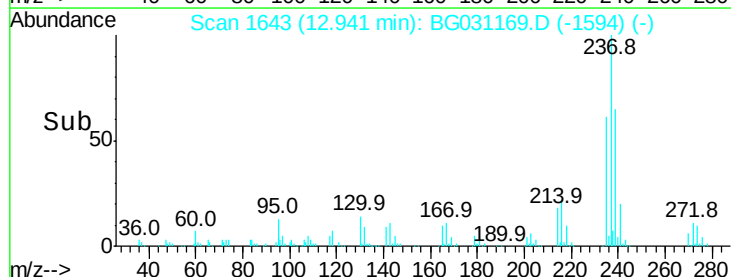
272 11.5 0.0 31.8

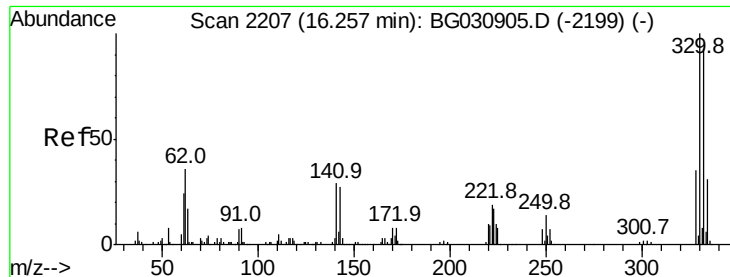


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

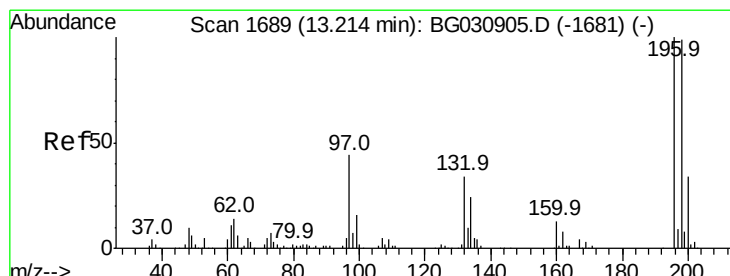
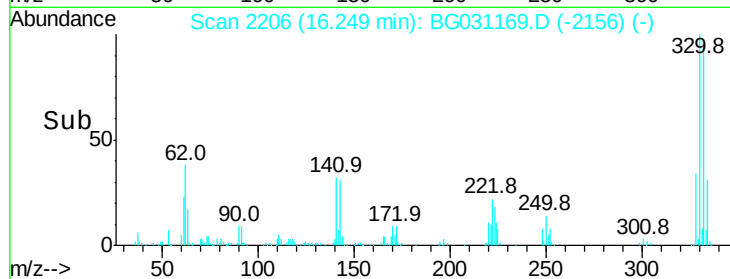
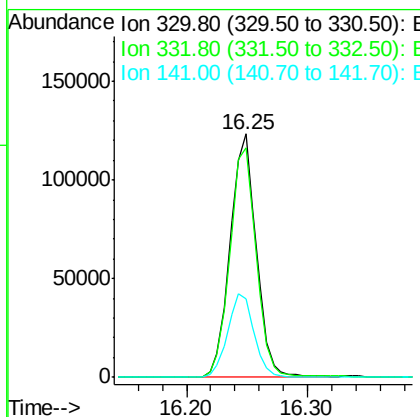
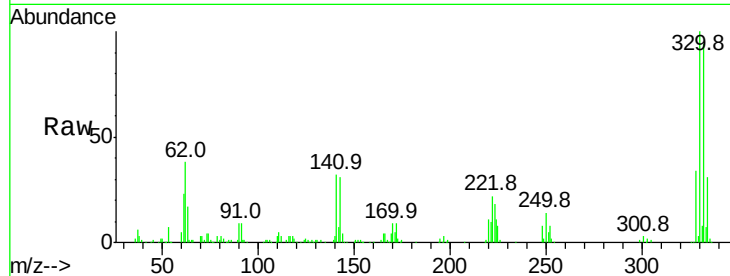




#41
 2,4,6-Tribromophenol
 Concen: 67.176 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

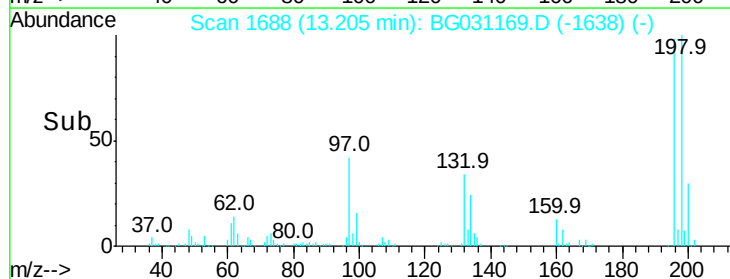
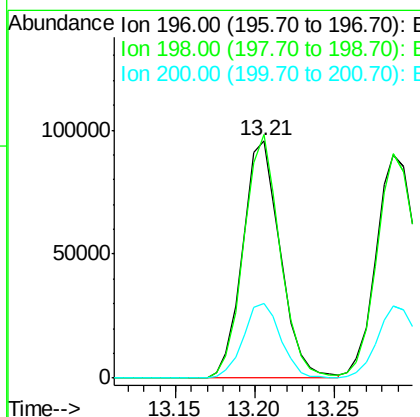
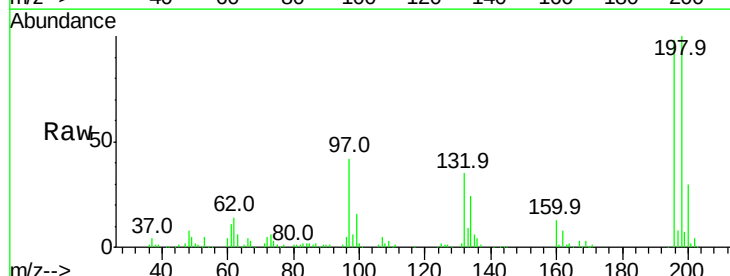
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

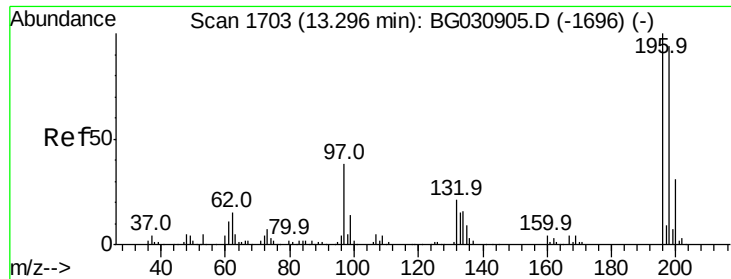
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	34.9	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.579 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.4	78.2	117.2
200	31.2	24.6	36.8

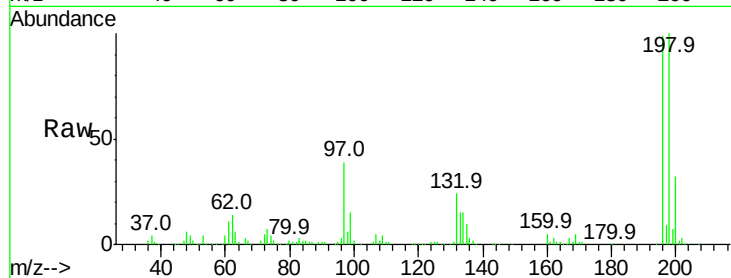




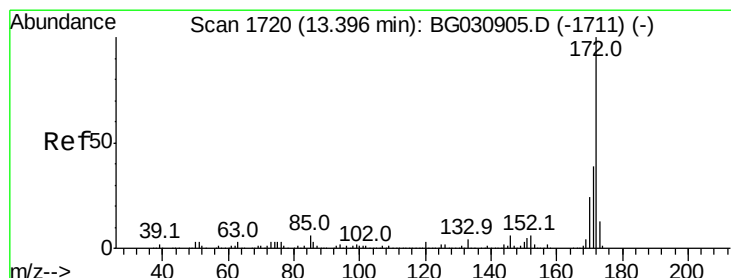
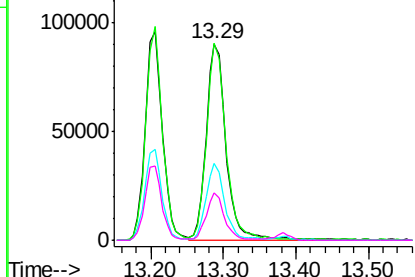
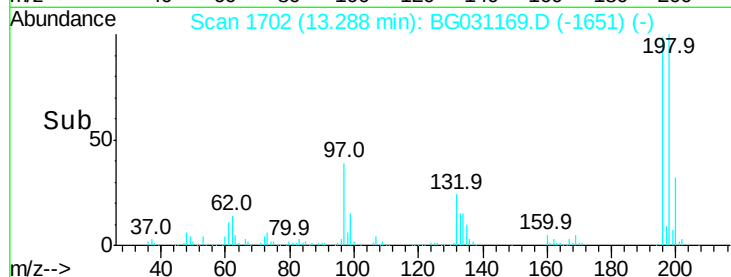
#43
 2,4,5-Trichlorophenol
 Concen: 40.263 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.7	76.2	114.4
97	39.4	38.7	58.1
132	24.2	20.2	30.2

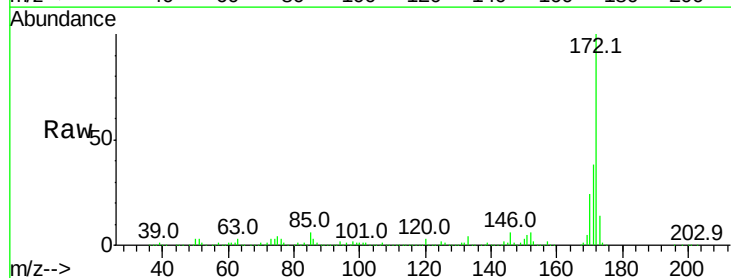


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

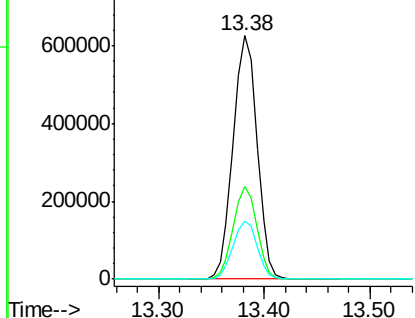
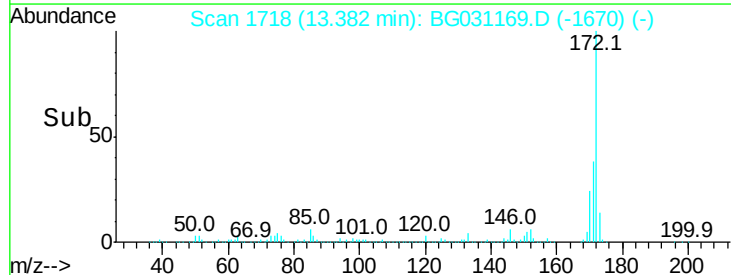


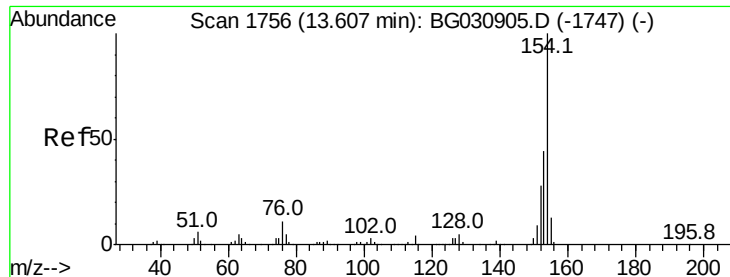
#44
 2-Fluorobiphenyl
 Concen: 81.892 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	23.8	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.278 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

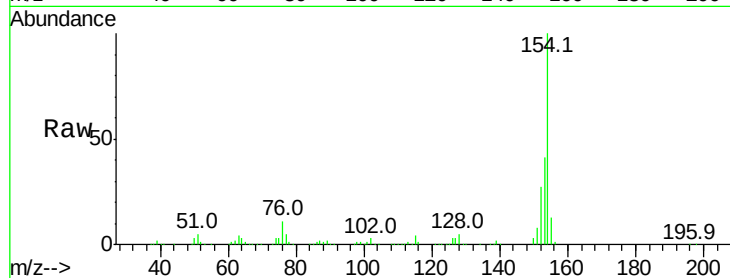
Tot Ion:154 Resp: 586759

Ion Ratio Lower Upper

154 100

153 40.7 19.8 59.8

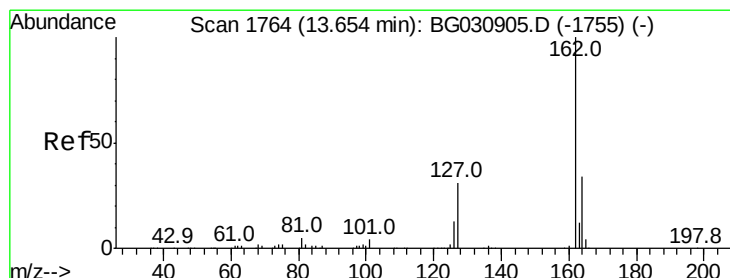
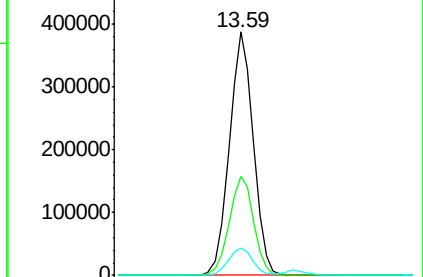
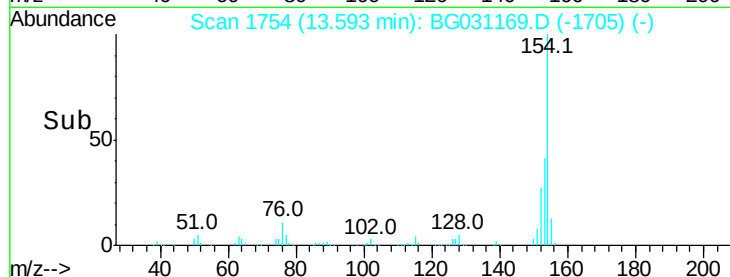
76 11.4 0.0 31.9



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: 41.931 ng

RT: 13.64 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

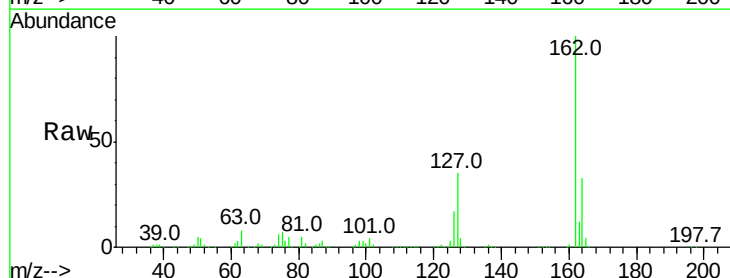
Tgt Ion:162 Resp: 430052

Ion Ratio Lower Upper

162 100

127 35.3 30.7 46.1

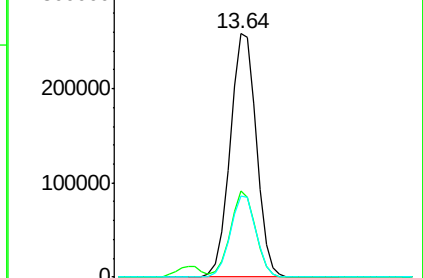
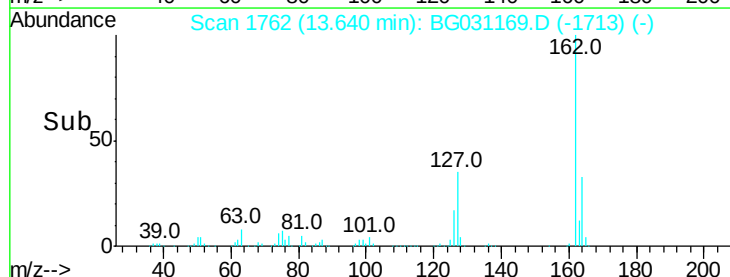
164 33.2 26.0 39.0

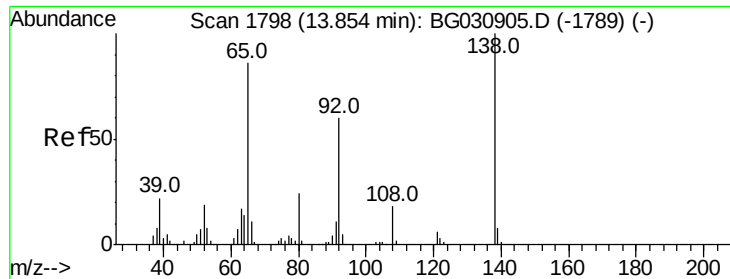


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.696 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

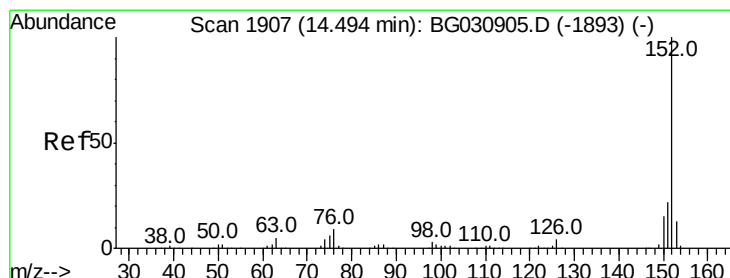
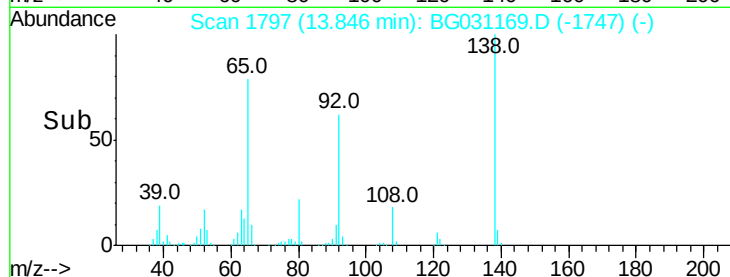
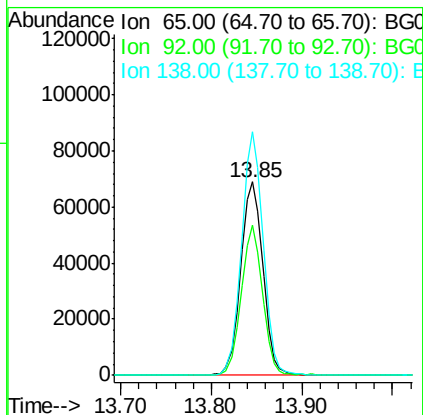
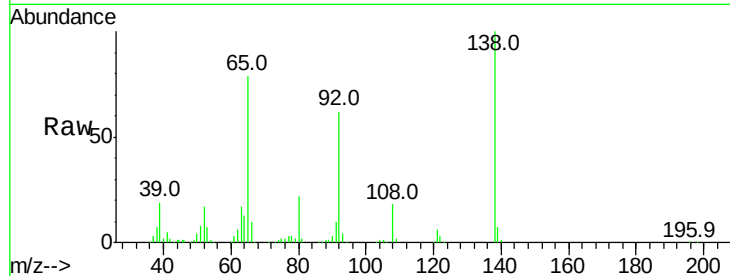
Tot Ion: 65 Resp: 117633

Ion Ratio Lower Upper

65 100

92 78.1 54.6 82.0

138 126.0 72.9 109.3#



#48

Acenaphthylene

Concen: 41.018 ng

RT: 14.49 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

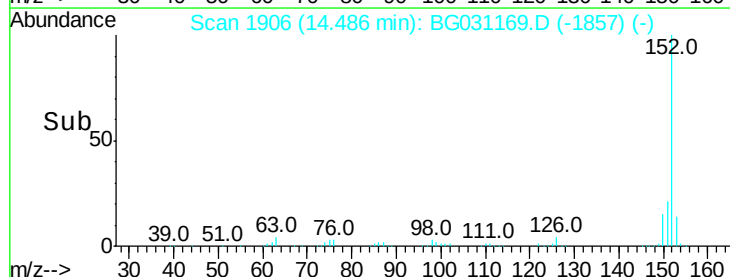
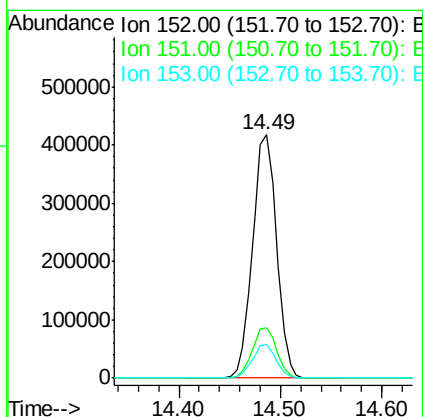
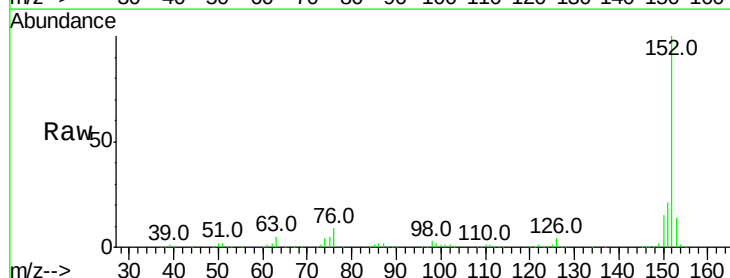
Tgt Ion: 152 Resp: 688541

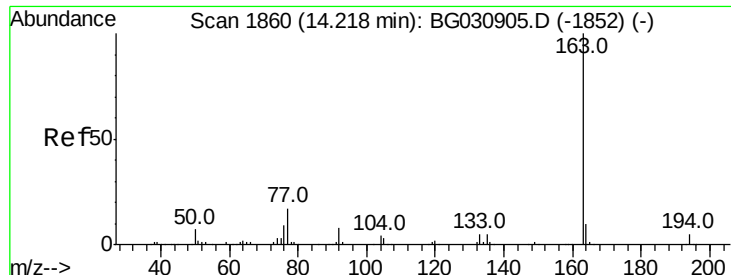
Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 39.569 ng

RT: 14.20 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

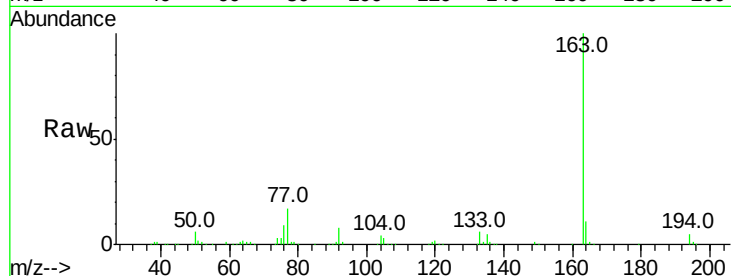
Tot Ion:163 Resp: 586485

Ion Ratio Lower Upper

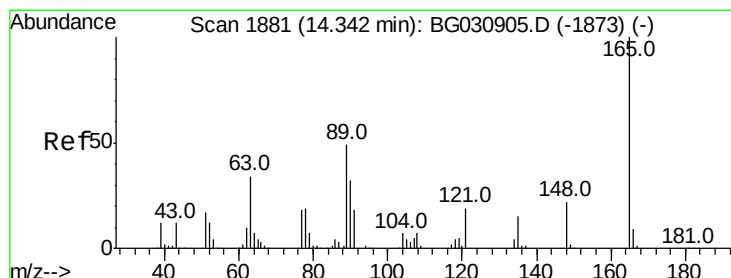
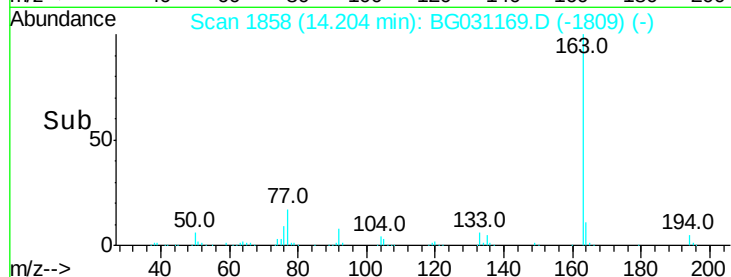
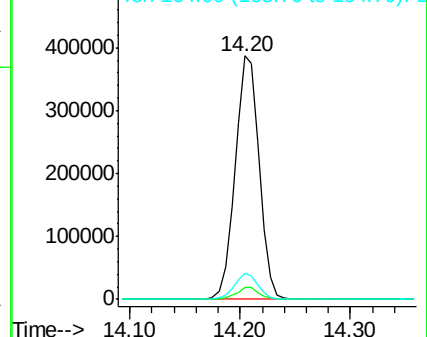
163 100

194 4.9 3.4 5.2

164 10.5 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: 41.156 ng

RT: 14.33 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

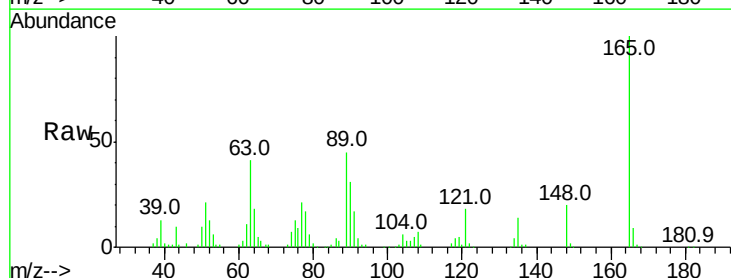
Tgt Ion:165 Resp: 125731

Ion Ratio Lower Upper

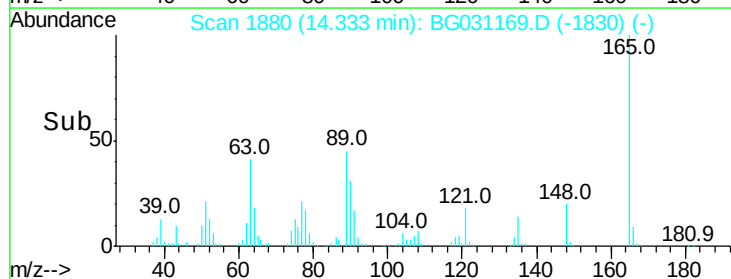
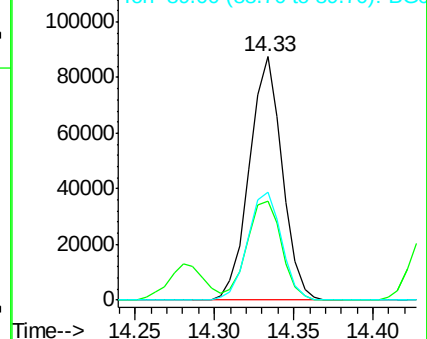
165 100

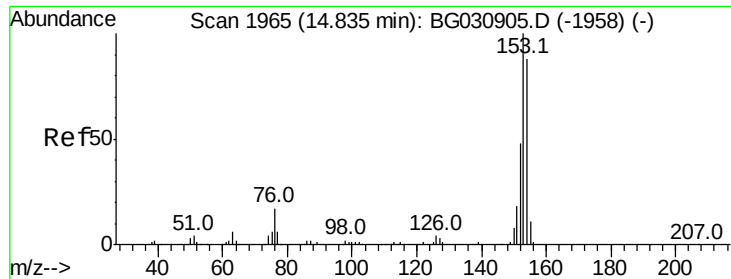
63 40.8 52.7 79.1#

89 44.5 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 40.991 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

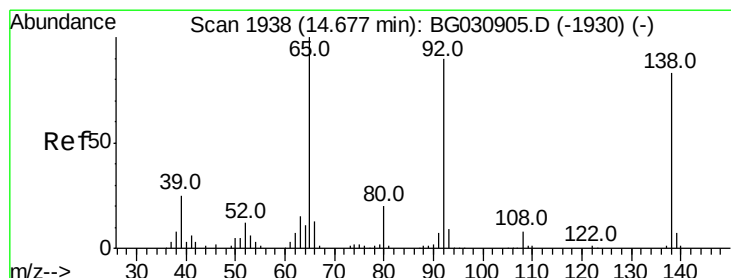
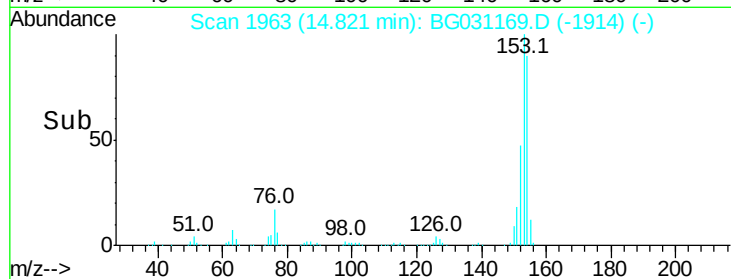
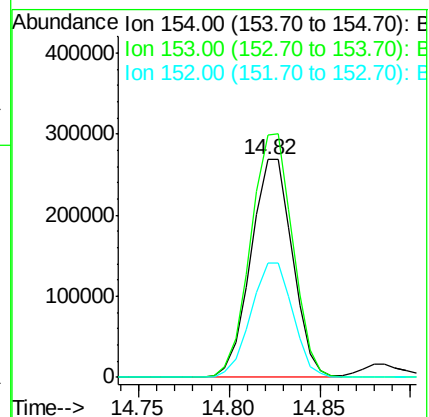
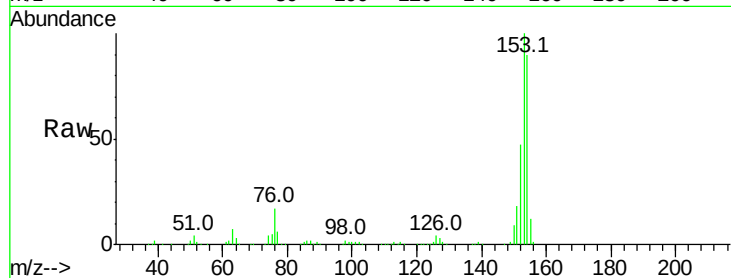
Tot Ion:154 Resp: 429734

Ion Ratio Lower Upper

154 100

153 111.7 90.4 135.6

152 52.8 41.6 62.4



#52

3-Nitroaniline

Concen: 40.654 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

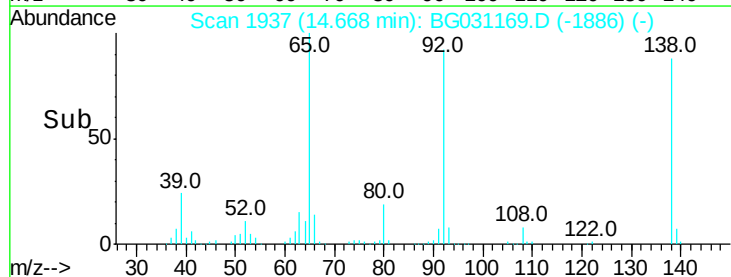
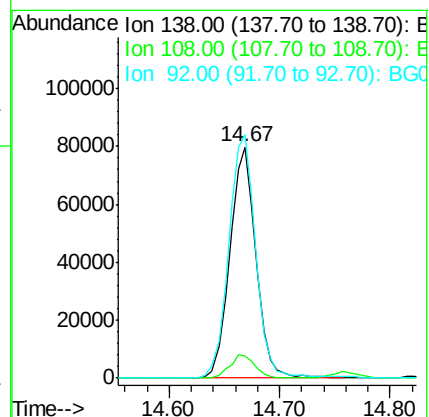
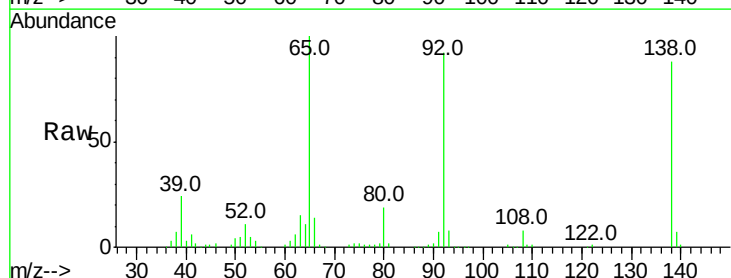
Tgt Ion:138 Resp: 131877

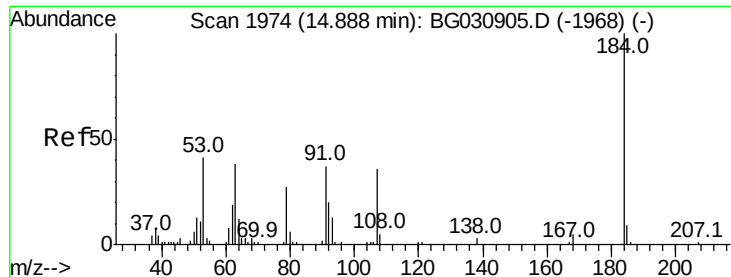
Ion Ratio Lower Upper

138 100

108 9.4 17.5 26.3#

92 105.3 105.8 158.8#

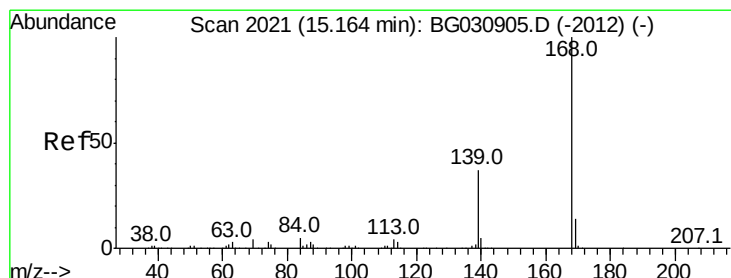
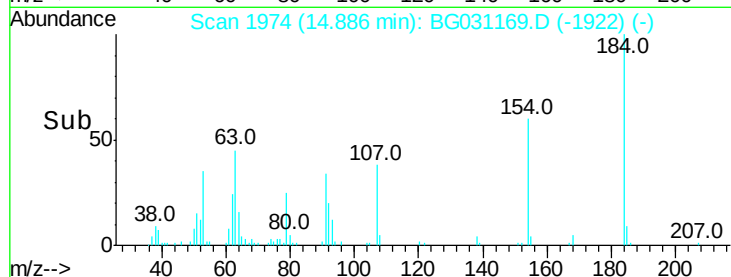
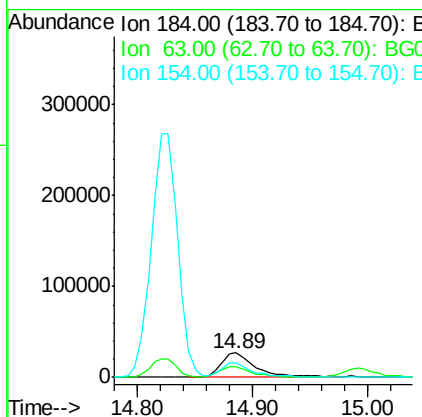
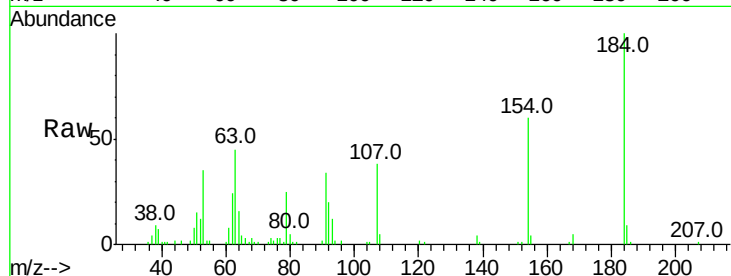




#53
 2,4-Dinitrophenol
 Concen: 37.065 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. 0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

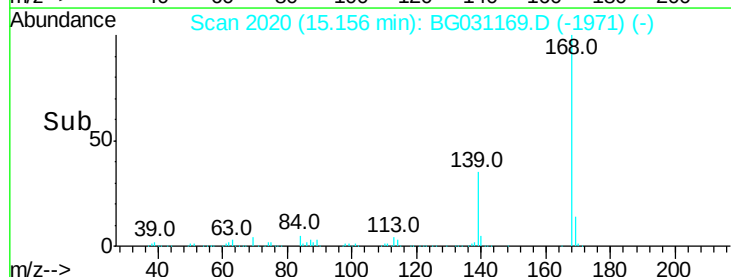
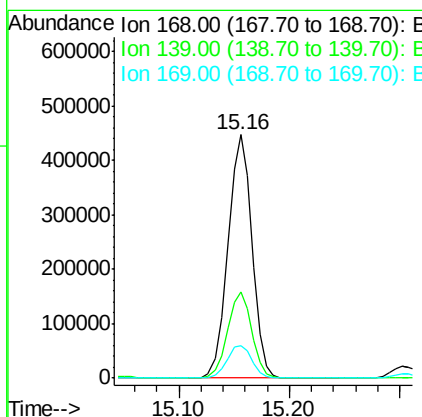
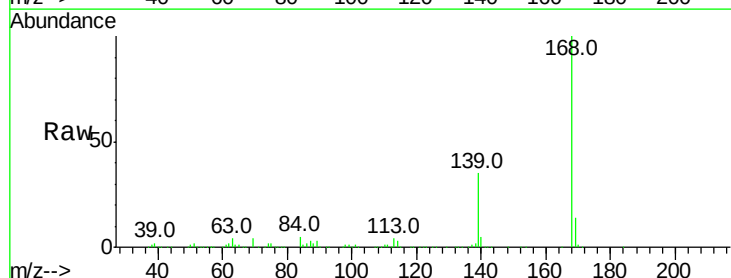
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

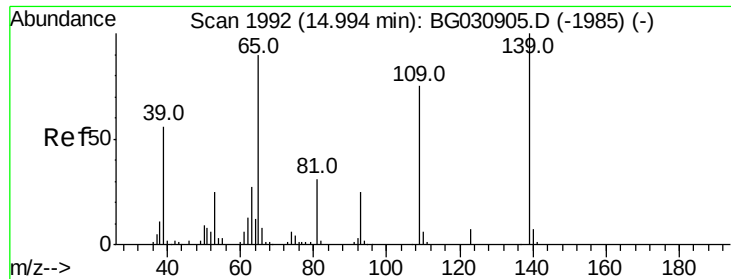
Tot Ion:184 Resp: 56586
 Ion Ratio Lower Upper
 184 100
 63 45.4 59.8 89.8#
 154 59.8 101.8 152.8#



#54
 Dibenzofuran
 Concen: 40.727 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion:168 Resp: 680094
 Ion Ratio Lower Upper
 168 100
 139 35.2 28.6 43.0
 169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 34.394 ng

RT: 14.99 min Scan# 1992

Delta R.T. 0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

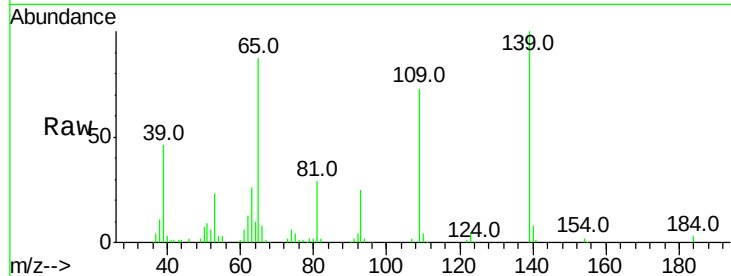
Tot Ion:139 Resp: 79475

Ion Ratio Lower Upper

139 100

109 72.5 62.2 102.2

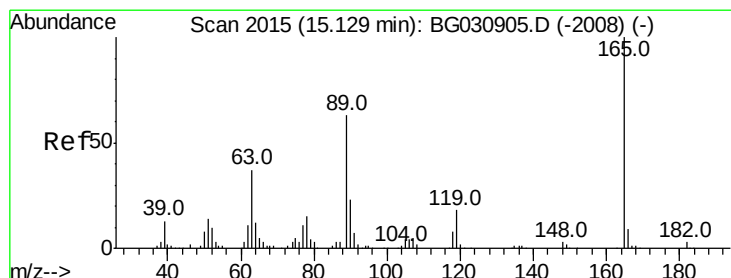
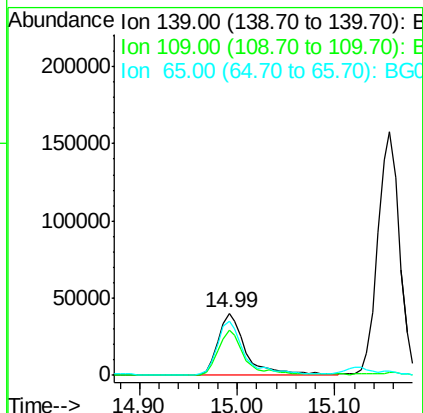
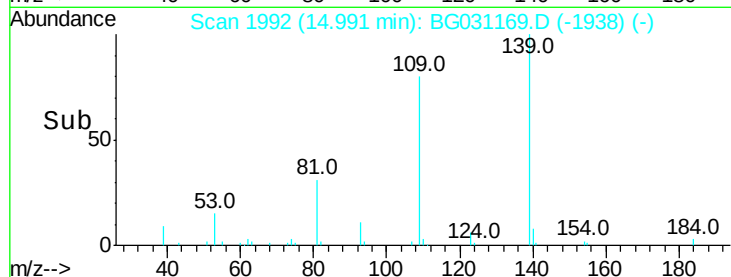
65 86.8 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.494 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Tgt Ion:165 Resp: 183262

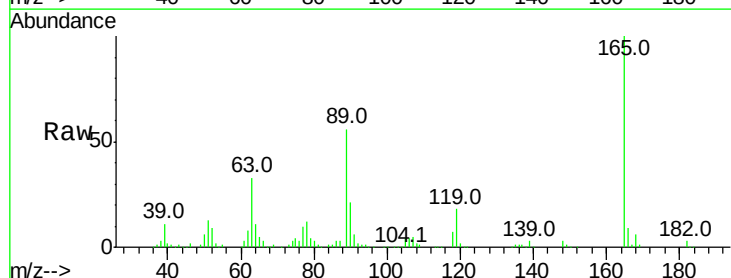
Ion Ratio Lower Upper

165 100

63 33.4 42.0 63.0#

89 55.9 66.9 100.3#

182 2.8 2.6 3.8

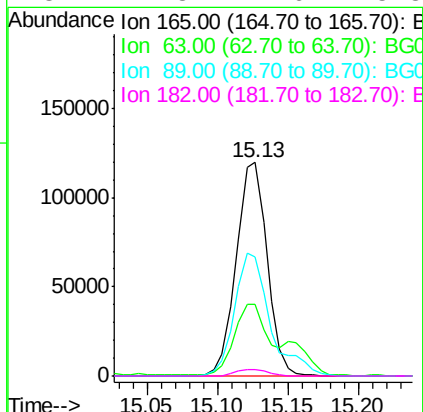
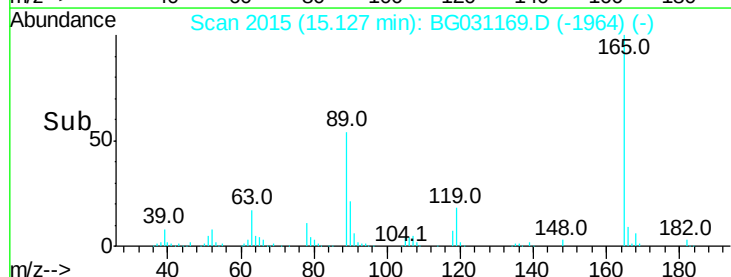


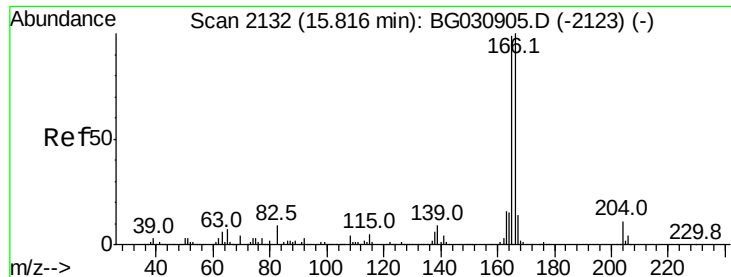
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.570 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

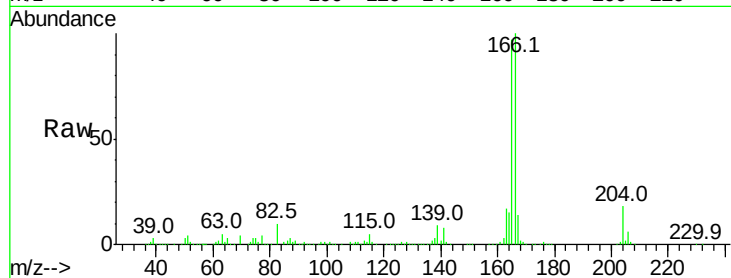
Tot Ion:166 Resp: 550019

Ion Ratio Lower Upper

166 100

165 96.8 80.6 121.0

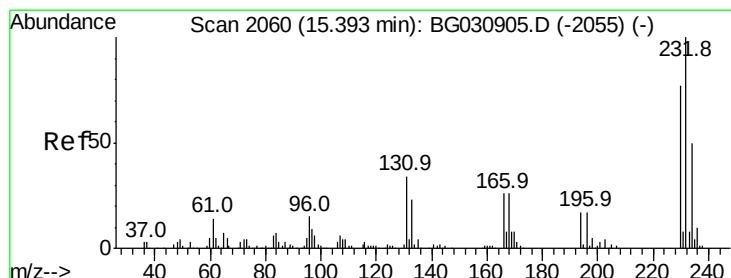
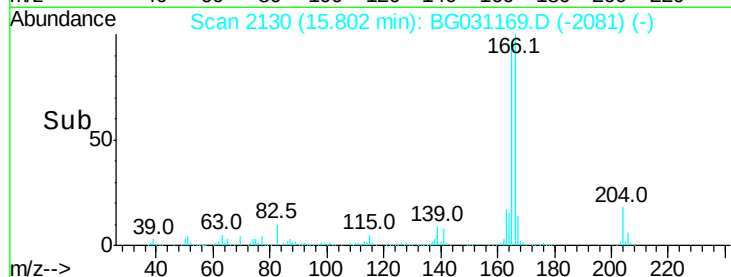
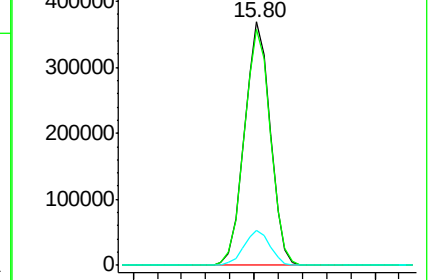
167 14.4 10.4 15.6



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: 38.962 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Tgt Ion:232 Resp: 158026

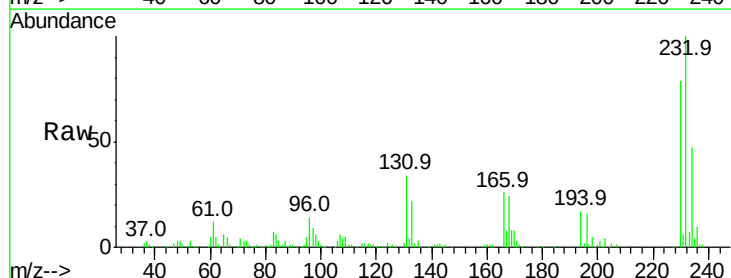
Ion Ratio Lower Upper

232 100

131 33.6 33.5 50.3

130 1.8 2.2 3.2#

166 25.0 24.8 37.2

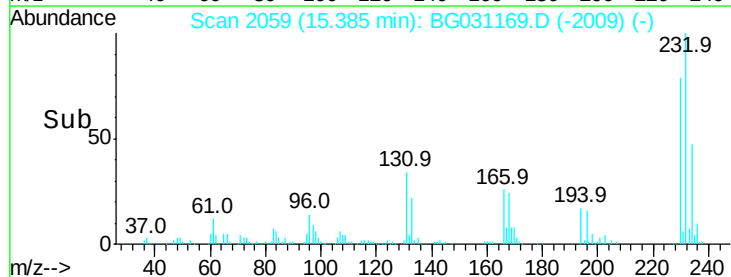
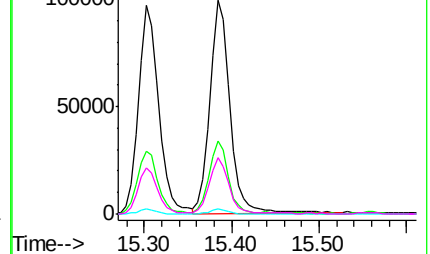


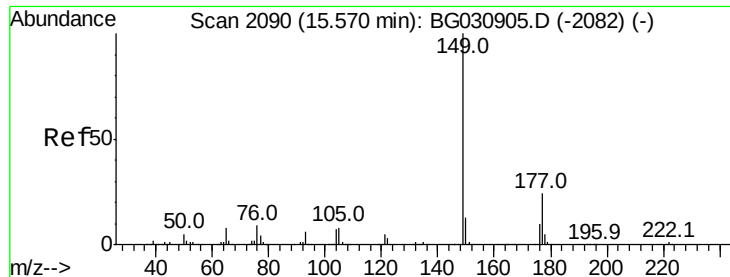
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

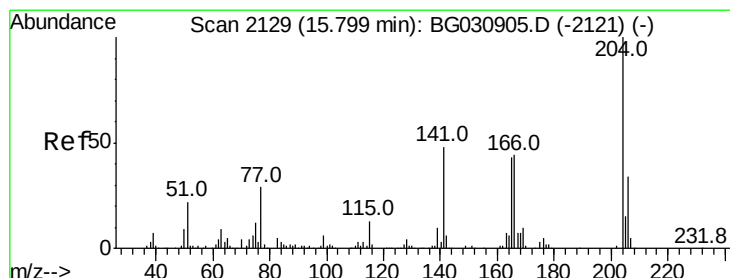
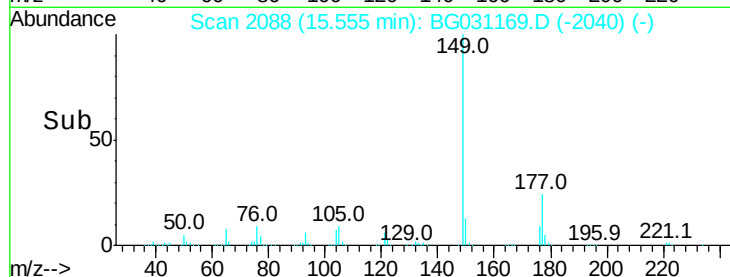
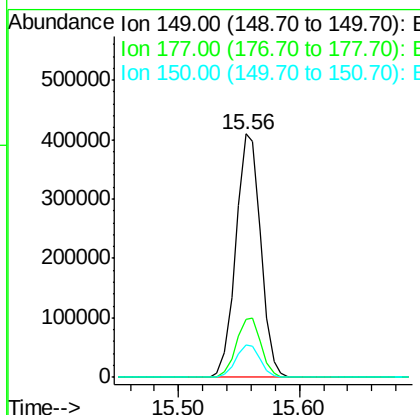
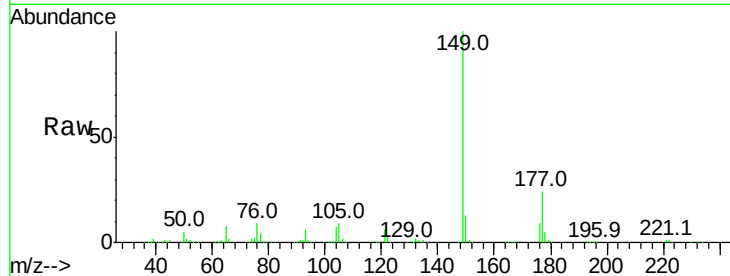




#59
Diethylphthalate
Concen: 38.964 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

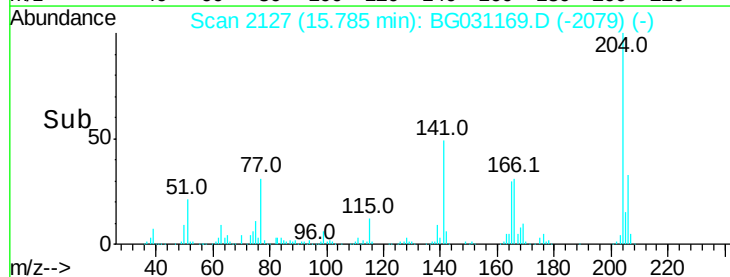
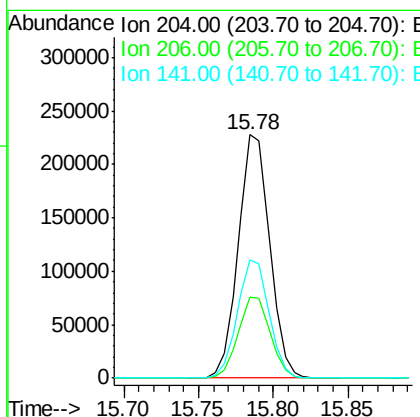
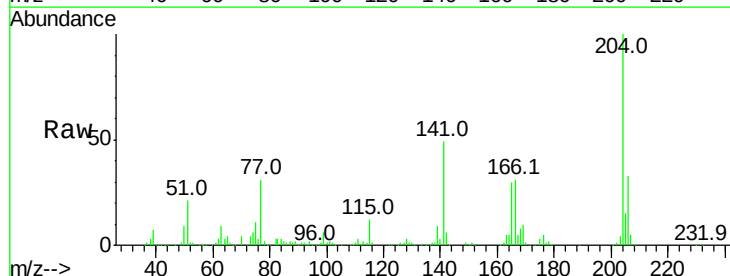
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

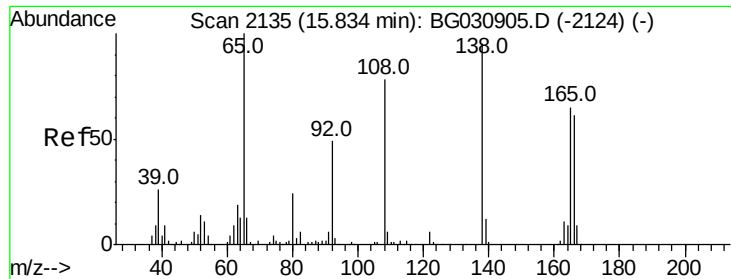
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.549 ng
RT: 15.78 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	48.8	45.8	68.6

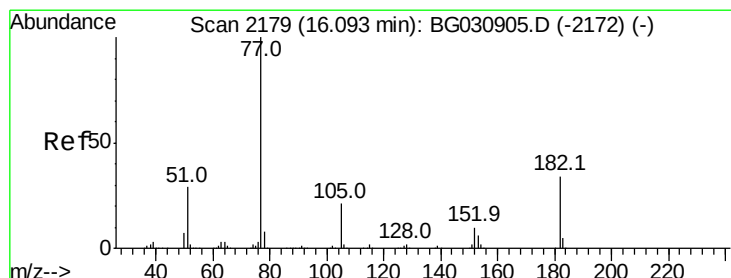
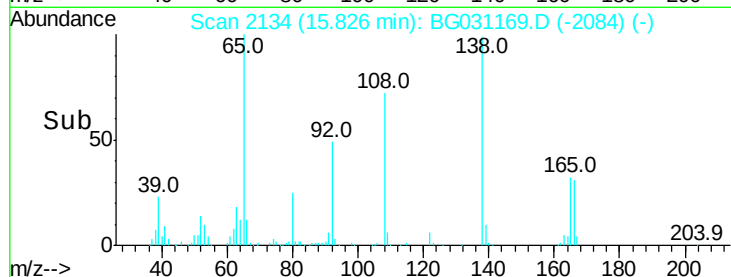
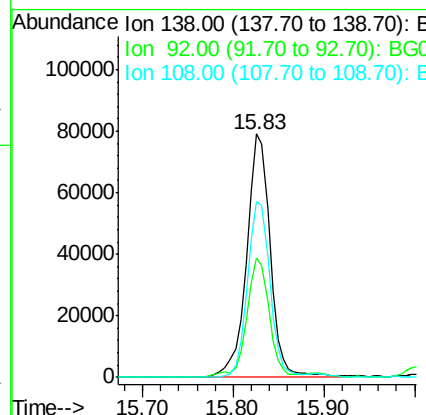
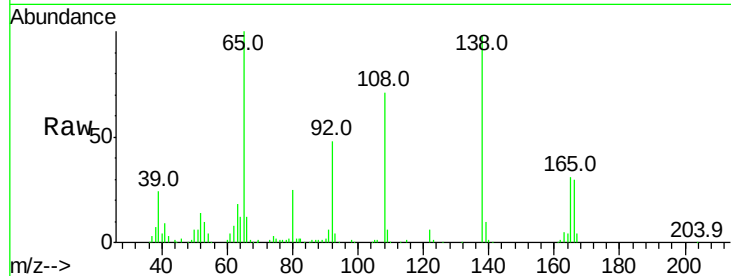




#61
4-Nitroaniline
Concen: 41.598 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

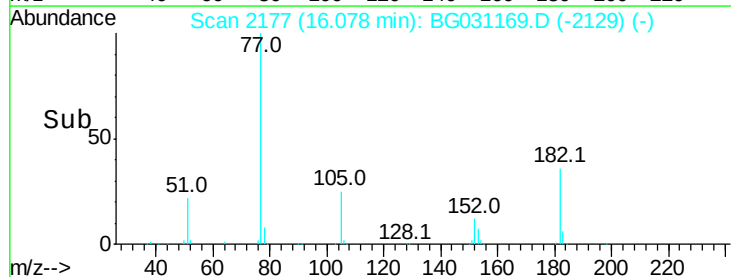
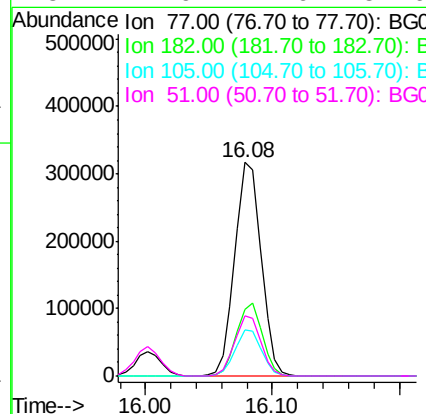
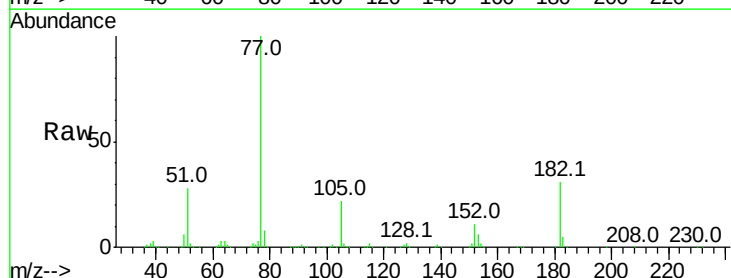
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

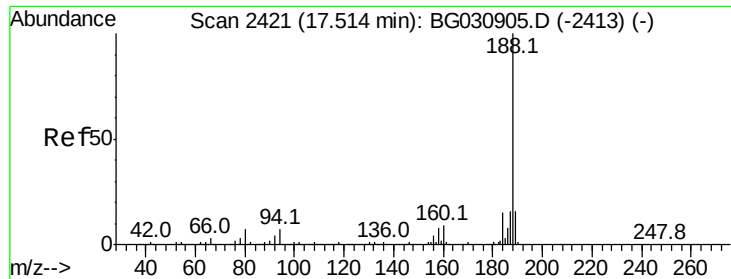
Tot Ion:138 Resp: 142888
Ion Ratio Lower Upper
138 100
92 49.0 40.1 80.1
108 72.3 65.4 105.4



#62
Azobenzene
Concen: 39.650 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion: 77 Resp: 455268
Ion Ratio Lower Upper
77 100
182 31.5 7.4 47.4
105 21.6 0.3 40.3
51 27.9 11.6 51.6

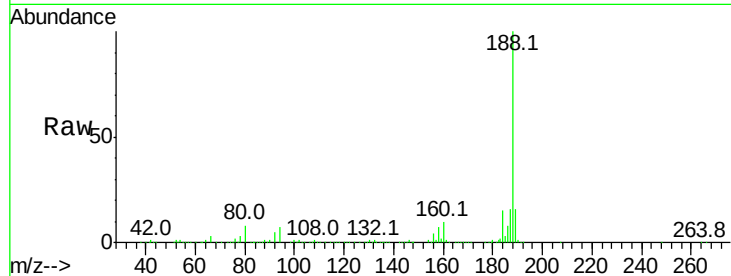




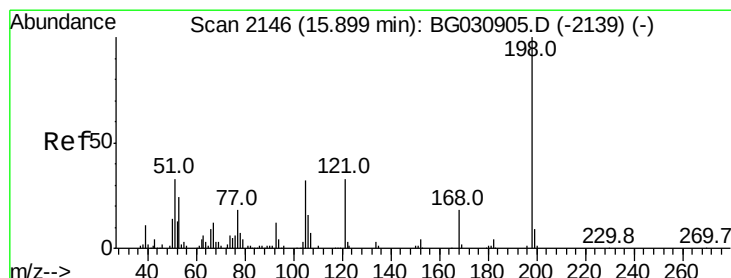
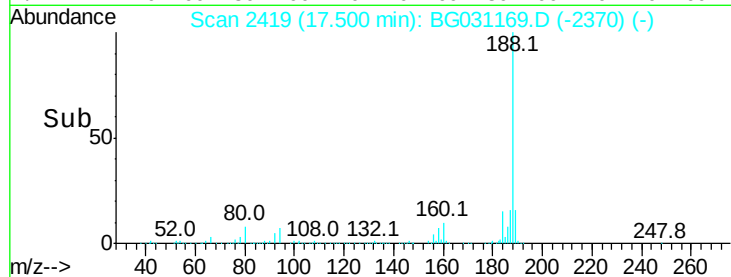
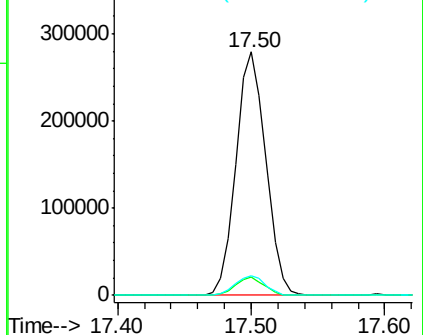
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 432157
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 7.9 7.7 11.5

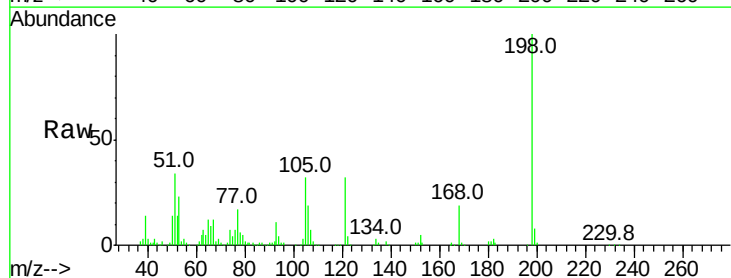


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

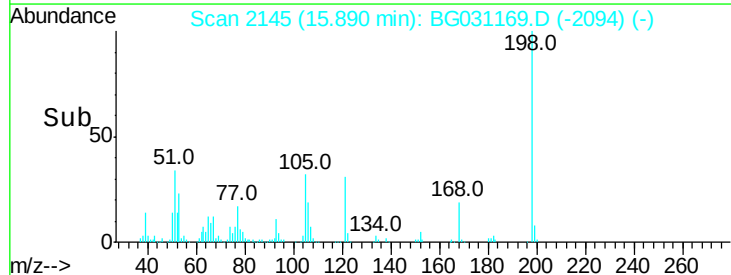
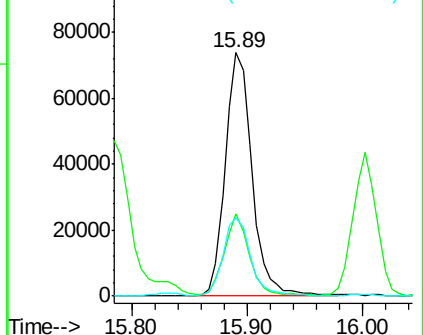


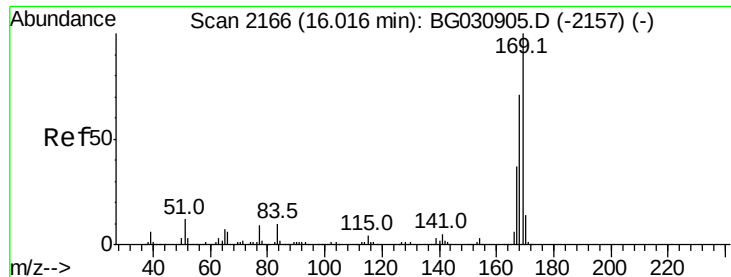
#64
4,6-Dinitro-2-methylphenol
Concen: 41.386 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion:198 Resp: 118881
Ion Ratio Lower Upper
198 100
51 33.9 30.6 70.6
105 32.1 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

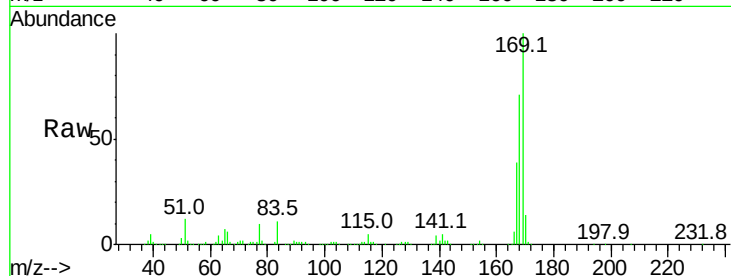




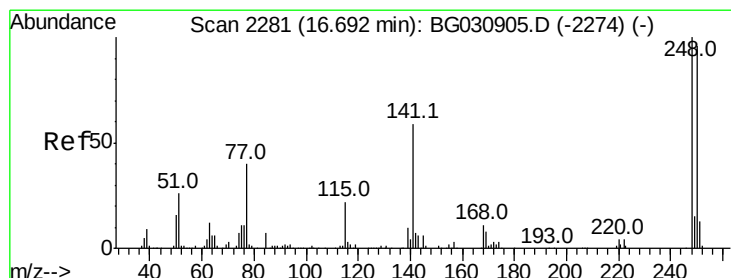
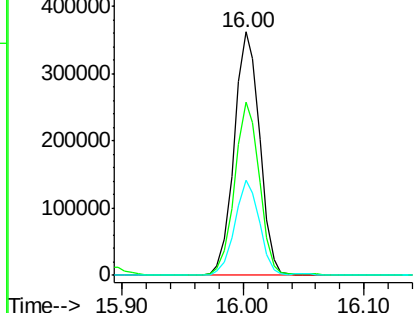
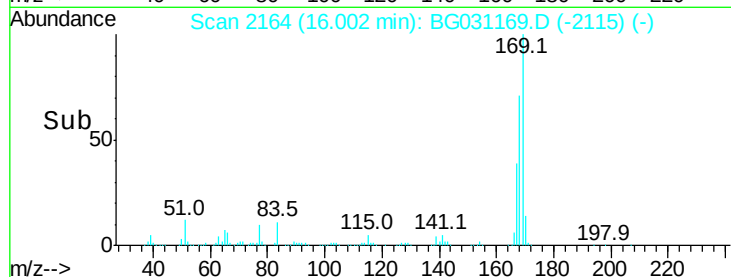
#65
 n-Nitrosodiphenylamine
 Concen: 40.706 ng
 RT: 16.00 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 533063
 Ion Ratio Lower Upper
 169 100
 168 71.0 55.7 83.5
 167 39.0 30.1 45.1

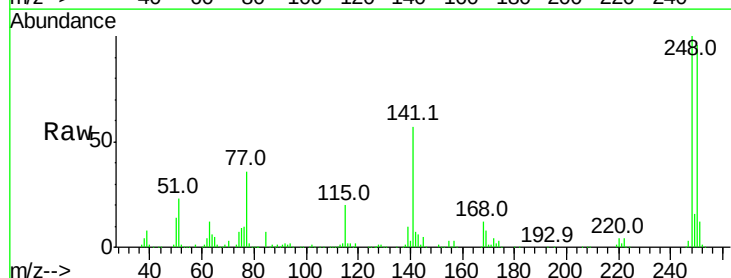


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

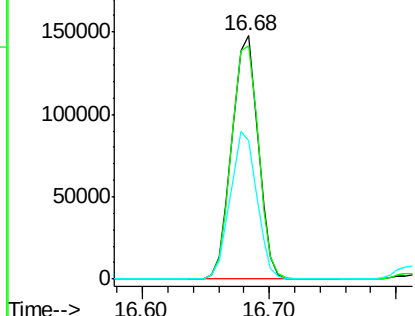
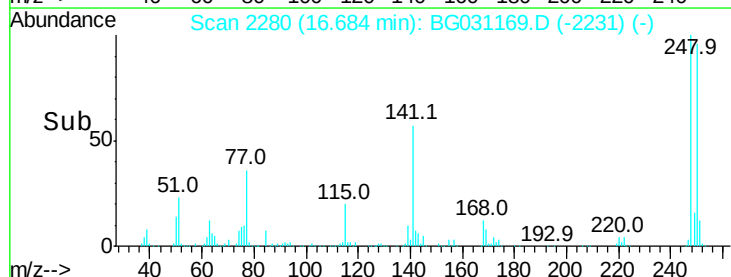


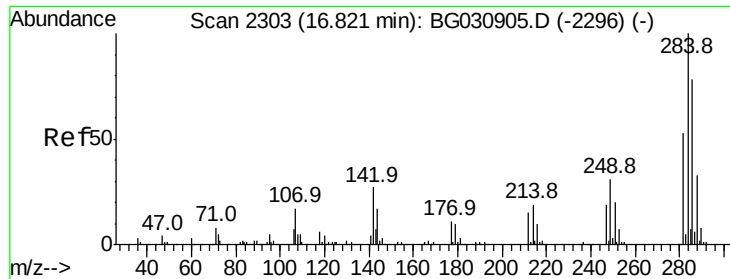
#66
 4-Bromophenyl-phenylether
 Concen: 38.655 ng
 RT: 16.68 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion:248 Resp: 211577
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.1 115.7
 141 57.2 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

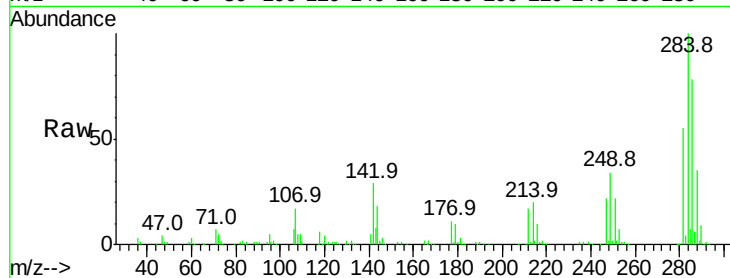




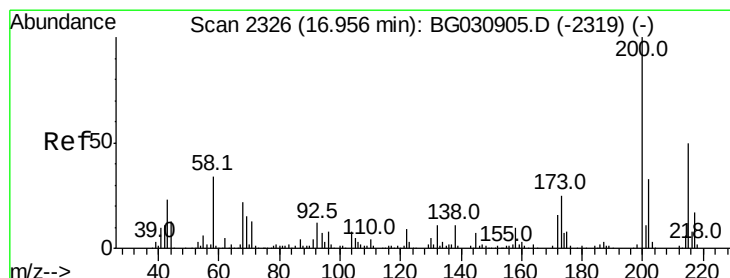
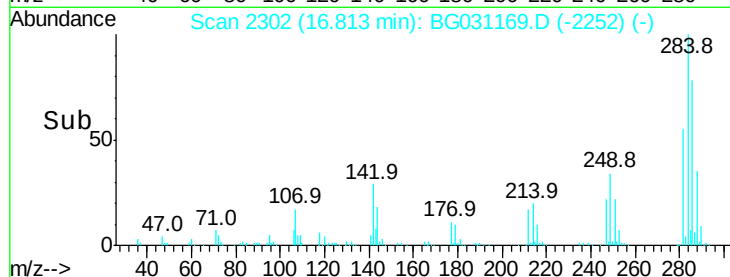
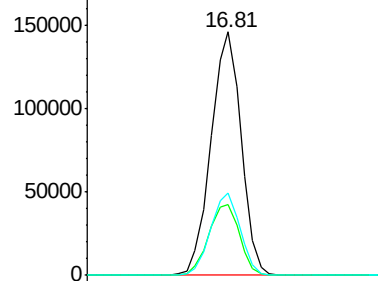
#67
Hexachlorobenzene
Concen: 37.433 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.9	26.8	40.2
249	33.6	26.3	39.5

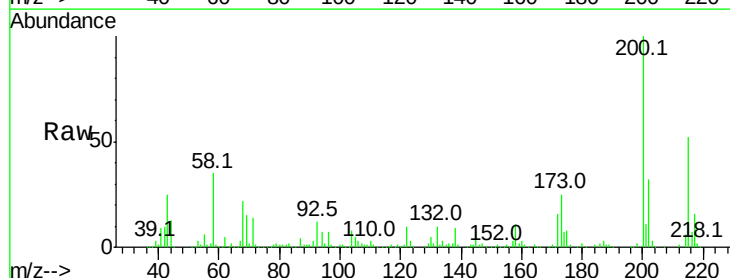


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

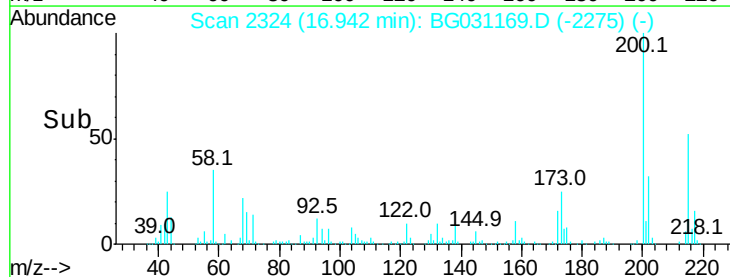
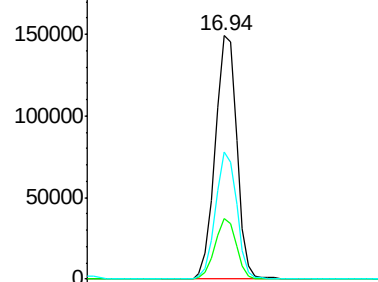


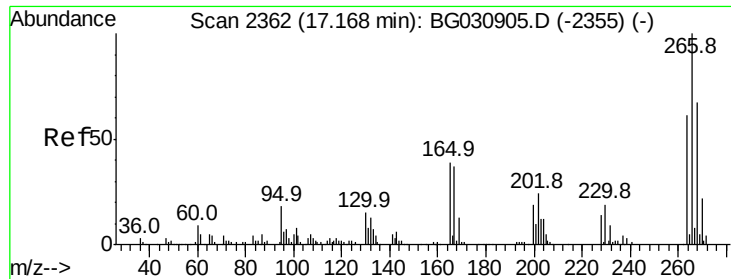
#68
Atrazine
Concen: 39.197 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.2	45.2
215	52.3	30.4	70.4



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

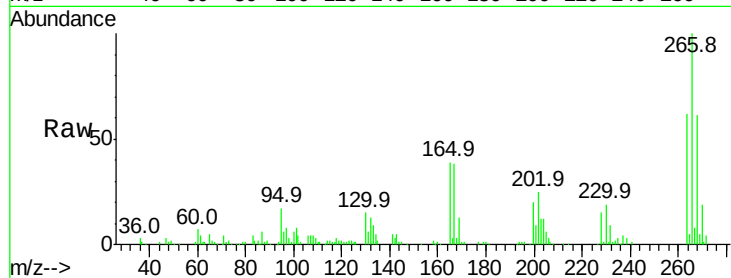




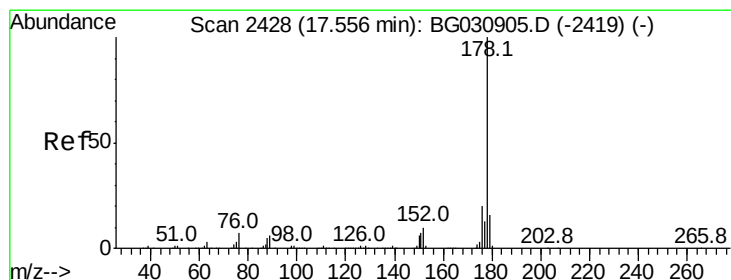
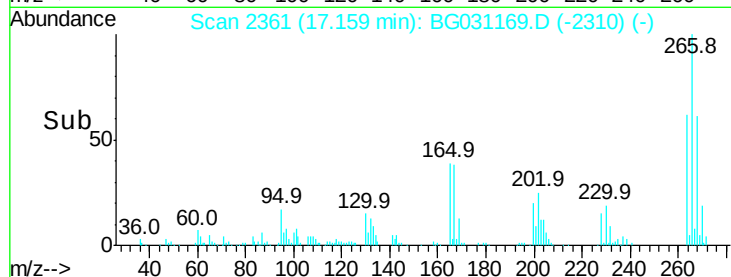
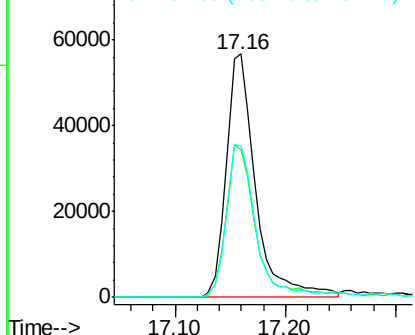
#69
 Pentachlorophenol
 Concen: 32.919 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	62.0	49.6	74.4

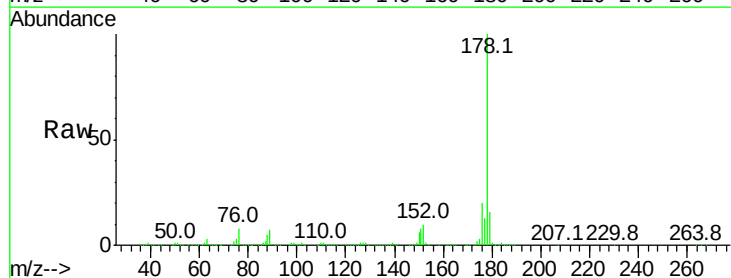


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

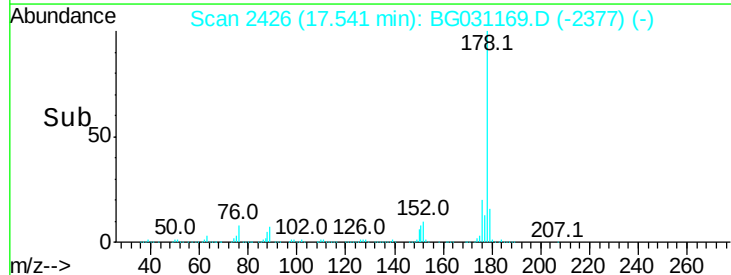
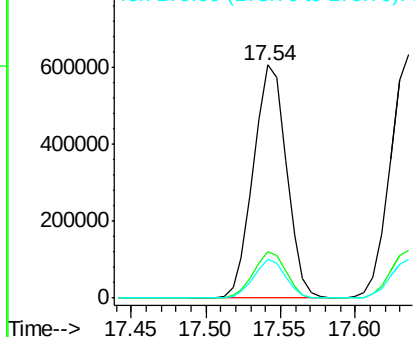


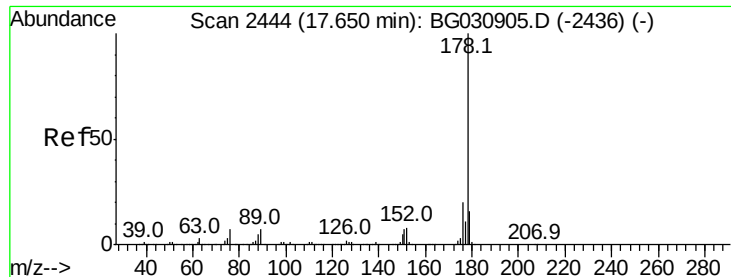
#70
 Phenanthrene
 Concen: 41.354 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.5	12.5	18.7



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

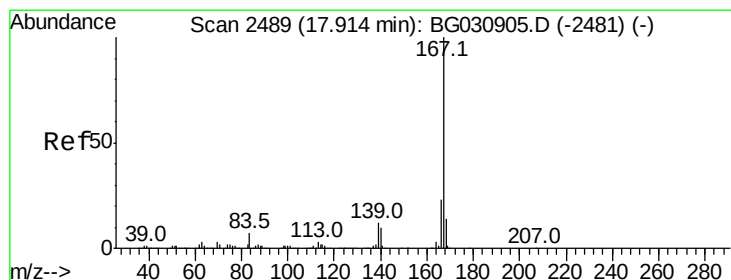
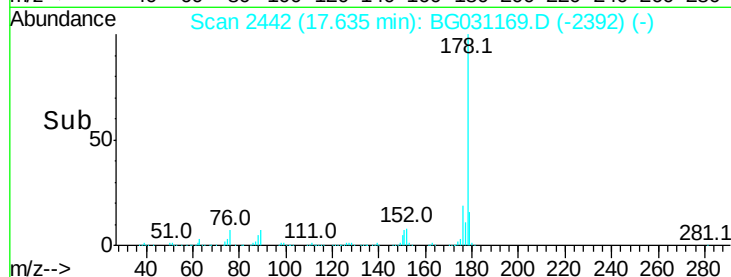
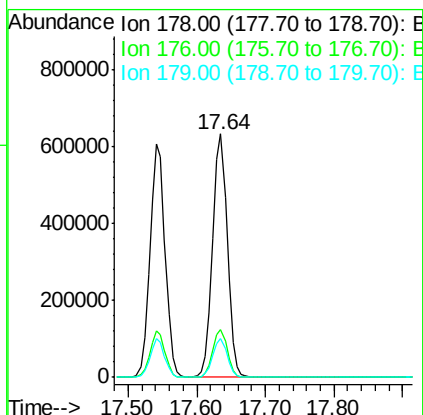
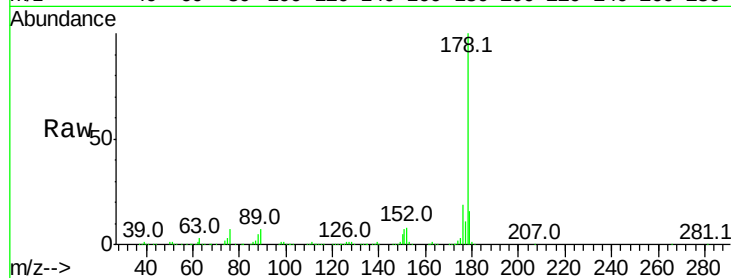




#71
 Anthracene
 Concen: 41.625 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

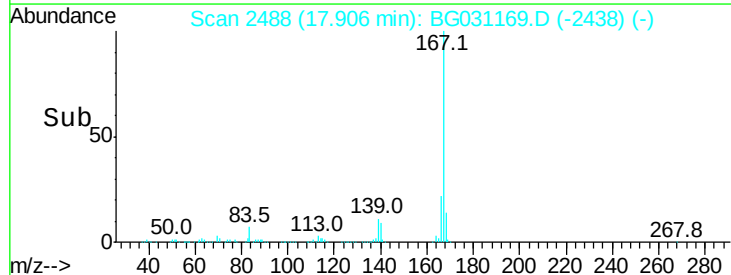
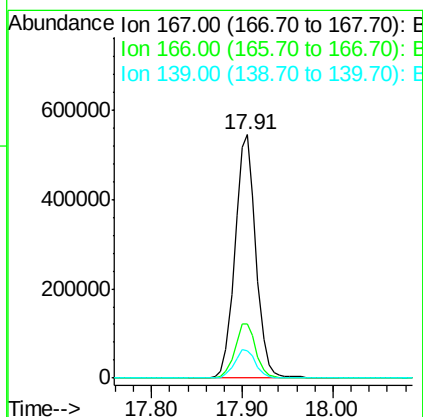
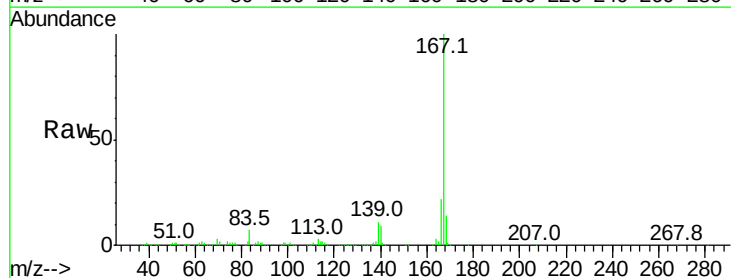
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

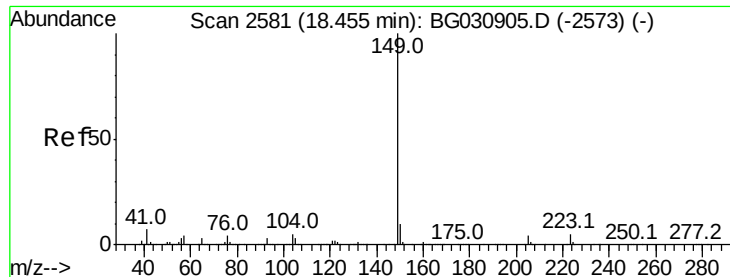
Tot Ion:178 Resp: 938482
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 41.428 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion:167 Resp: 875192
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.096 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

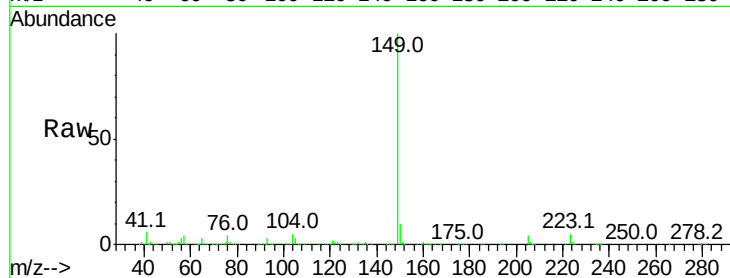
Tot Ion:149 Resp: 1040045

Ion Ratio Lower Upper

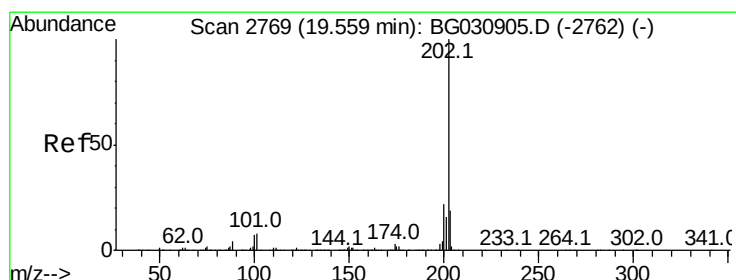
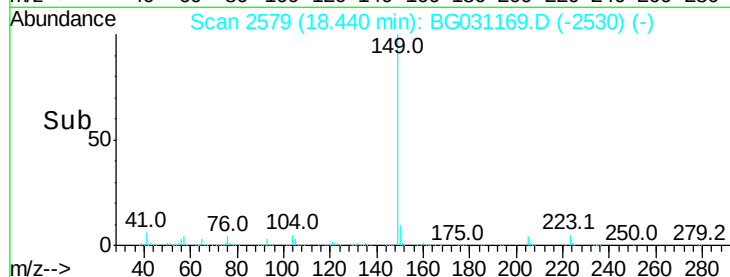
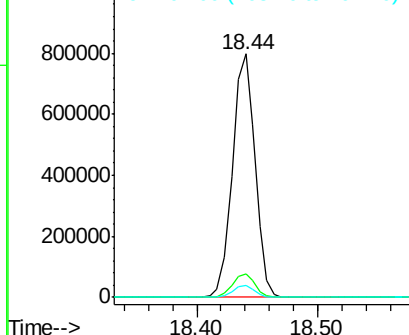
149 100

150 9.6 7.8 11.6

104 4.7 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: 41.972 ng

RT: 19.54 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

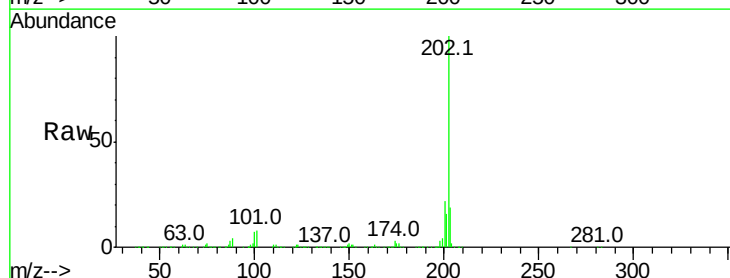
Tgt Ion:202 Resp: 1195754

Ion Ratio Lower Upper

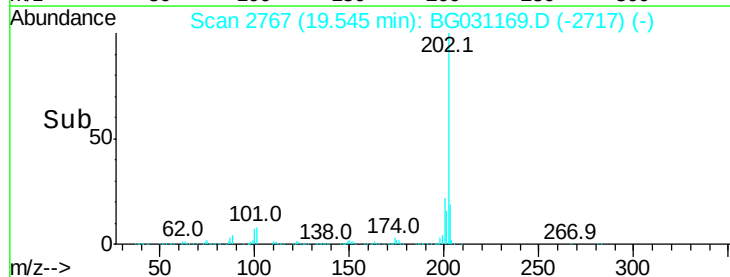
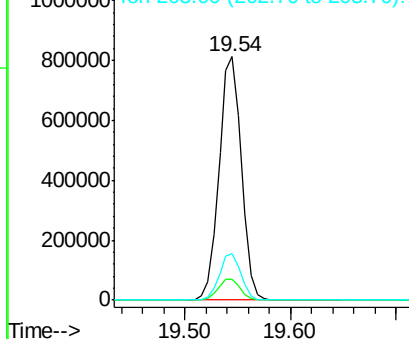
202 100

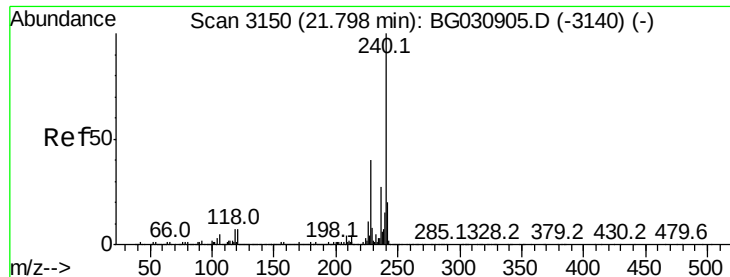
101 8.4 0.0 28.9

203 19.1 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# 3146

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

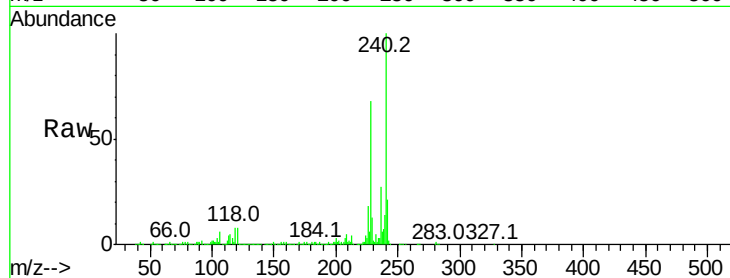
Tot Ion:240 Resp: 497660

Ion Ratio Lower Upper

240 100

120 8.1 6.8 10.2

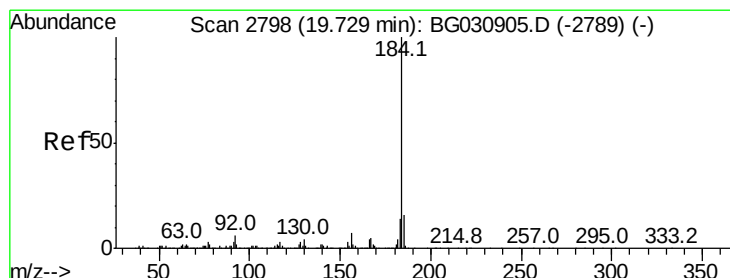
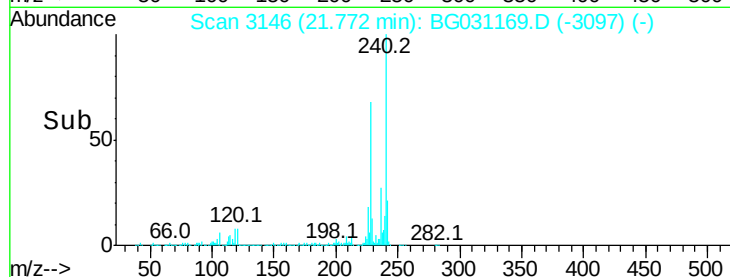
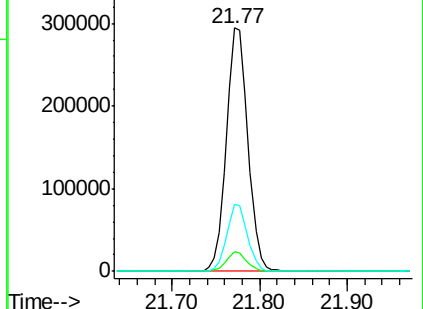
236 27.4 20.9 31.3



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: 37.412 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

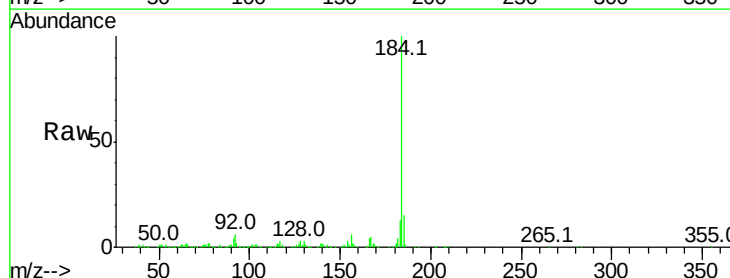
Tgt Ion:184 Resp: 598064

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

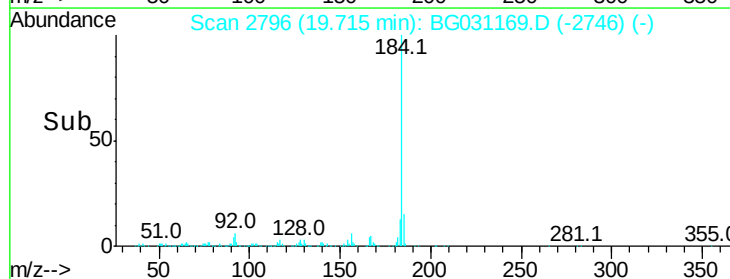
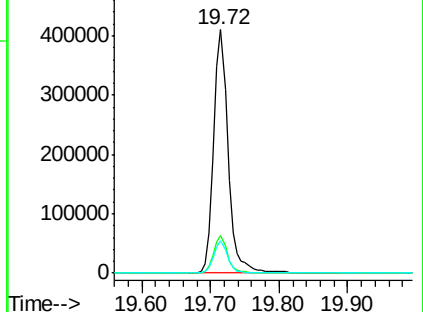
183 13.3 10.6 16.0

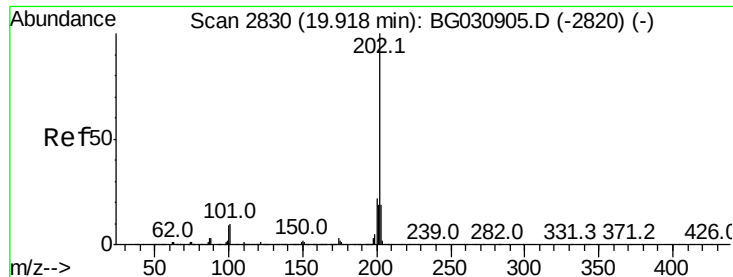


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.902 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

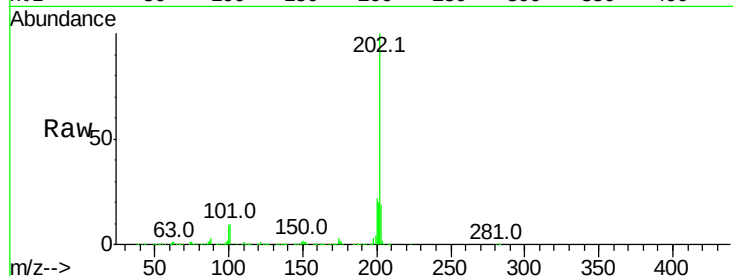
Tot Ion:202 Resp: 1237409

Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.9	13.9	20.9

202 100

200 22.1 16.9 25.3

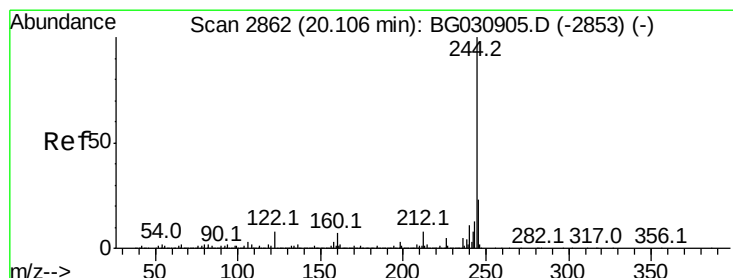
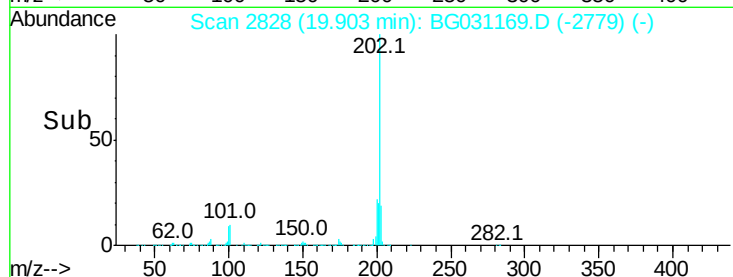
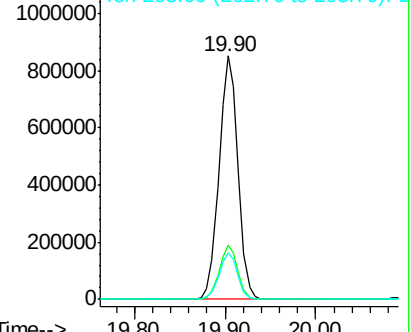
203 18.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.463 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

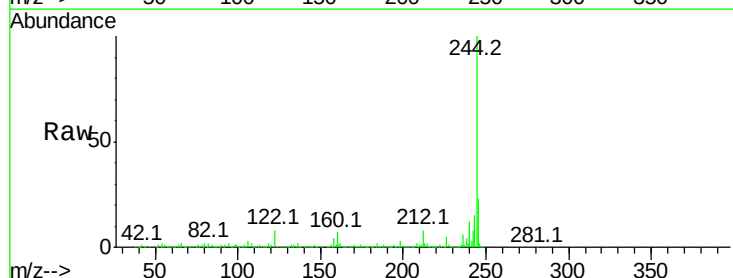
Tgt Ion:244 Resp: 1723335

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	8.2	7.0	10.4

244 100

212 8.2 5.8 8.8

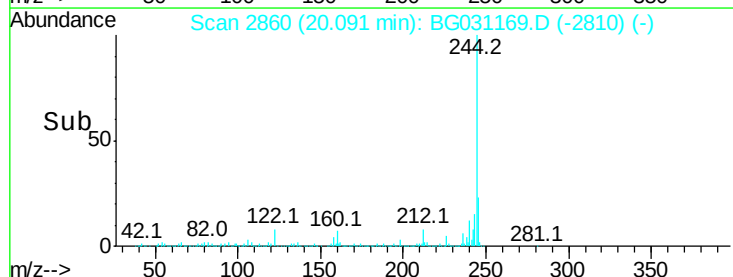
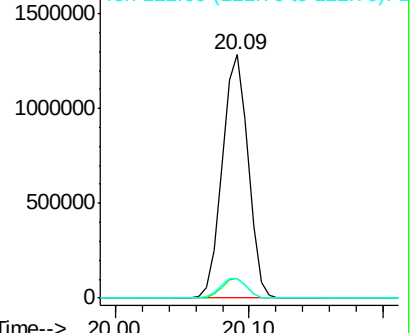
122 8.2 7.0 10.4

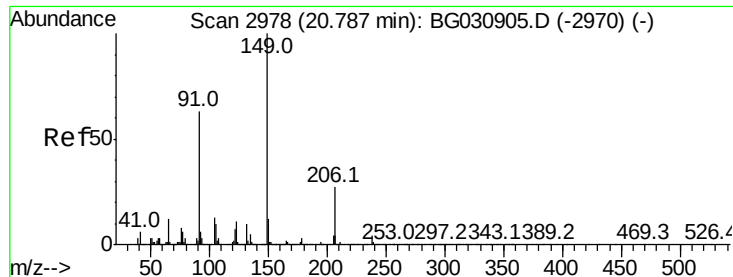


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

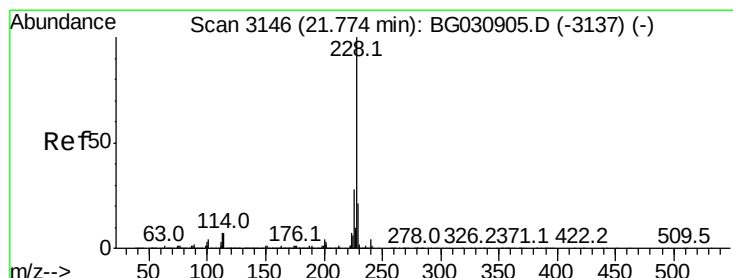
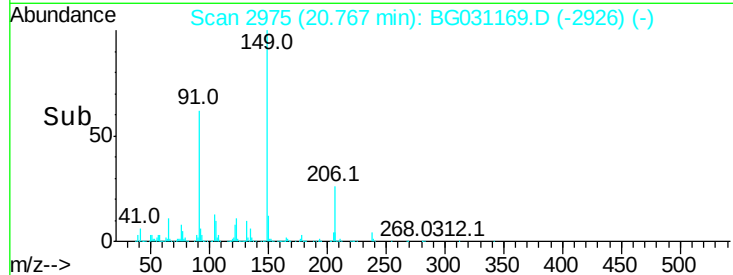
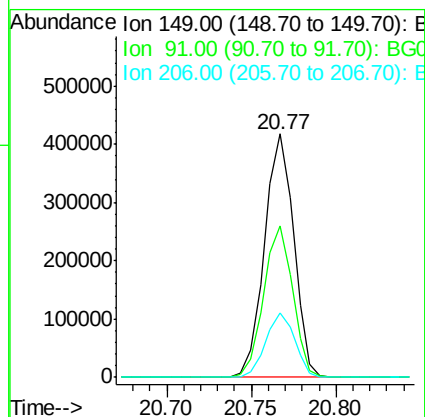
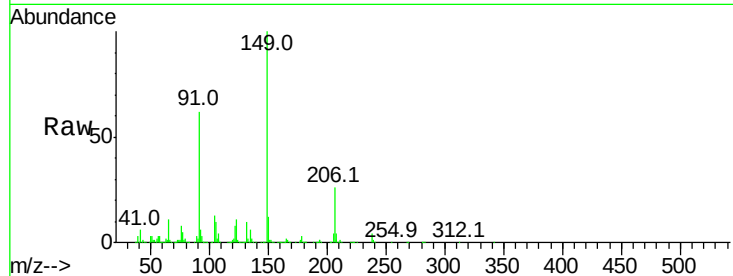




#79
Butylbenzylphthalate
Concen: 42.729 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

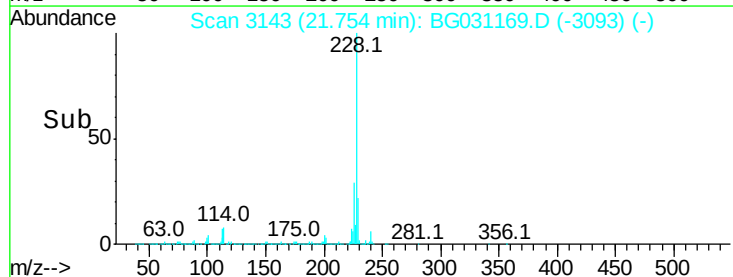
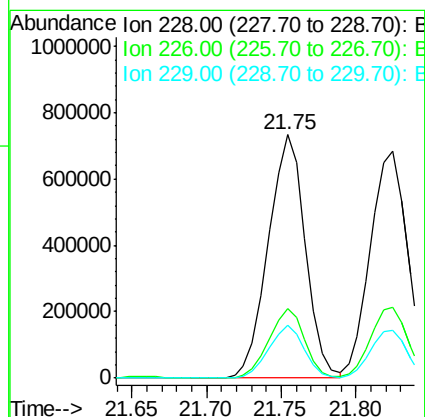
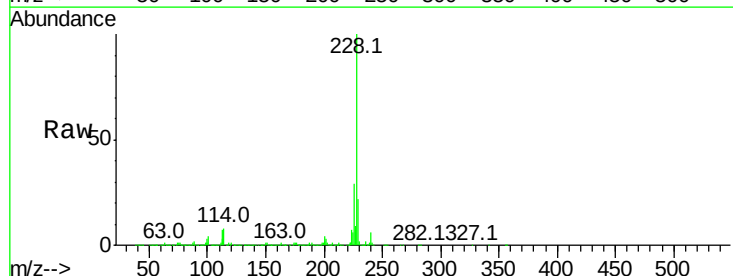
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

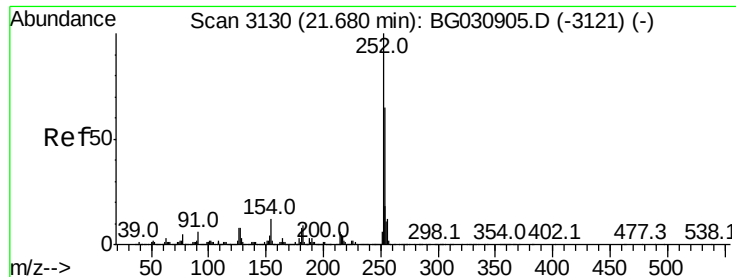
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.4	62.2	93.2
206	26.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.811 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG031169.D
Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.6	16.2	24.2

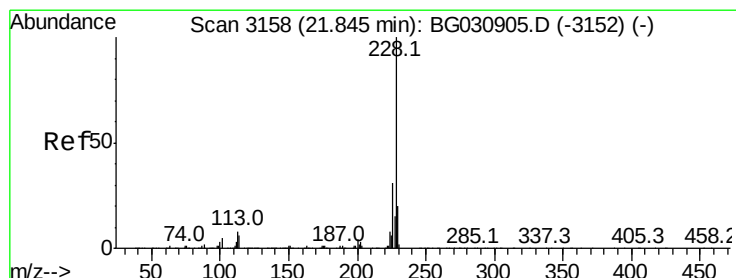
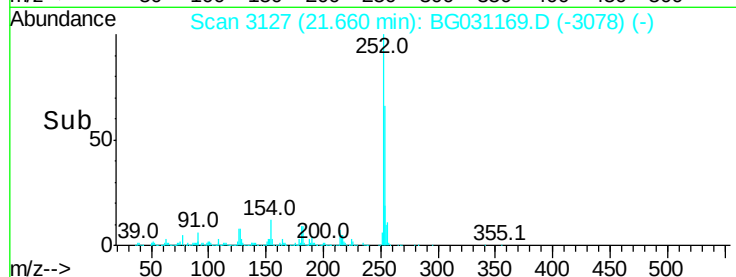
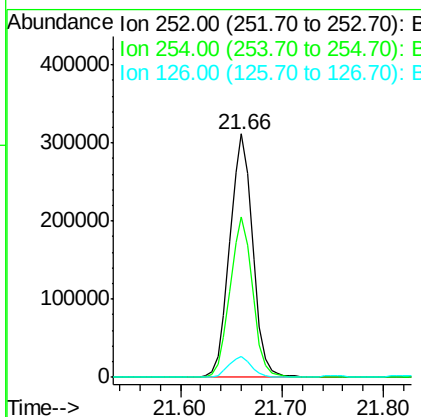
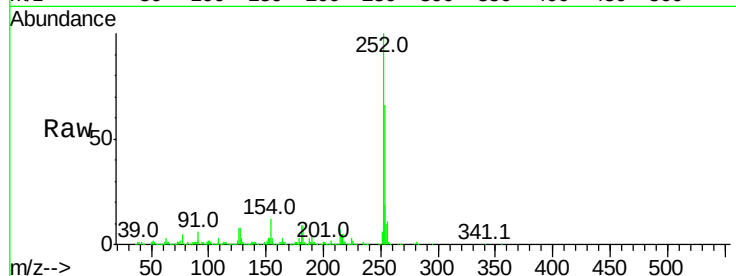




#81
 3,3'-Dichlorobenzidine
 Concen: 39.283 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

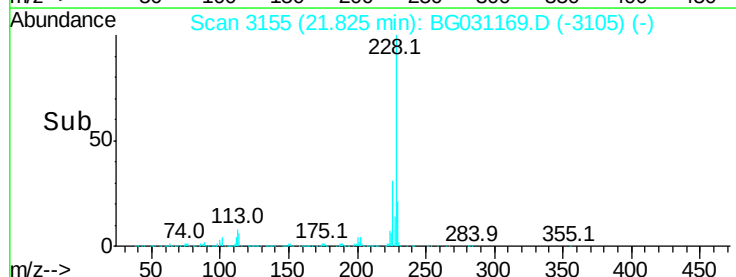
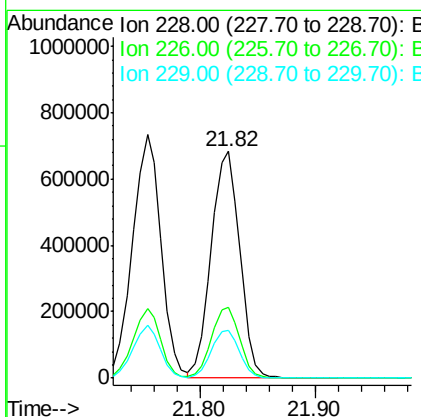
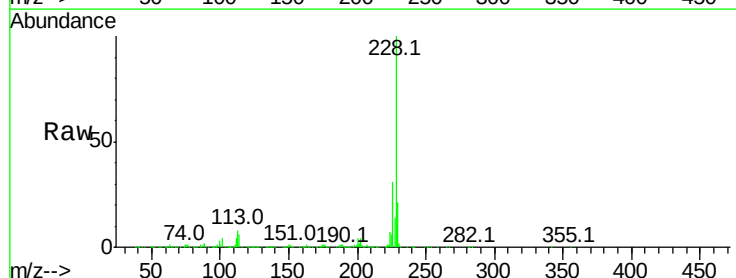
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

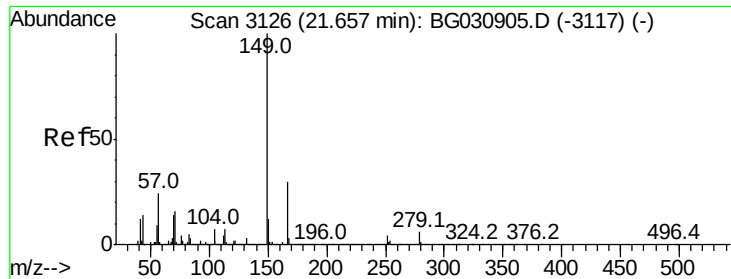
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	8.5	7.4	11.2



#82
 Chrysene
 Concen: 41.004 ng
 RT: 21.82 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG031169.D
 Acq: 22 Nov 2017 2:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.300 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

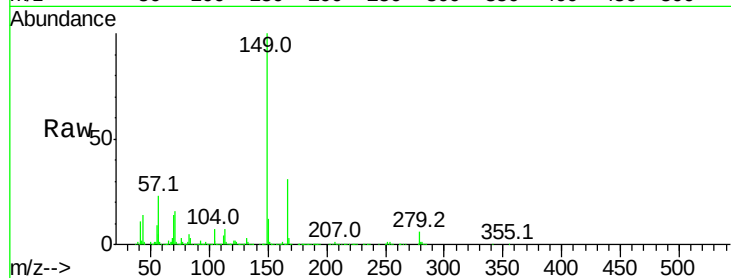
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 701960

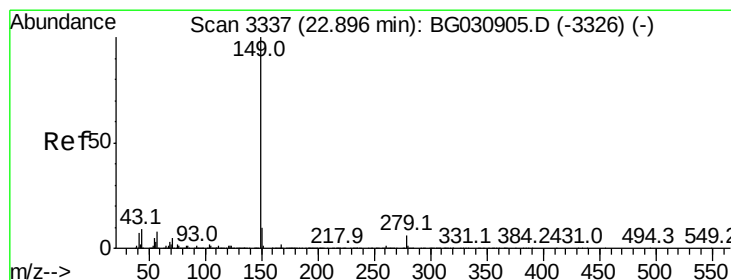
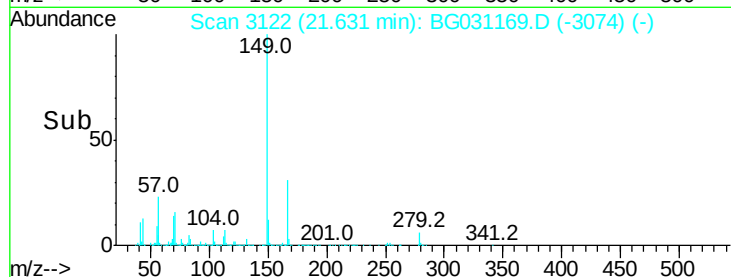
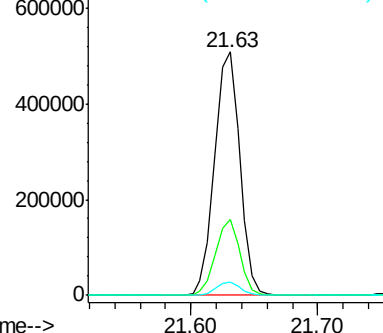
Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.3	36.5
279	5.5	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.201 ng

RT: 22.86 min Scan# 3331

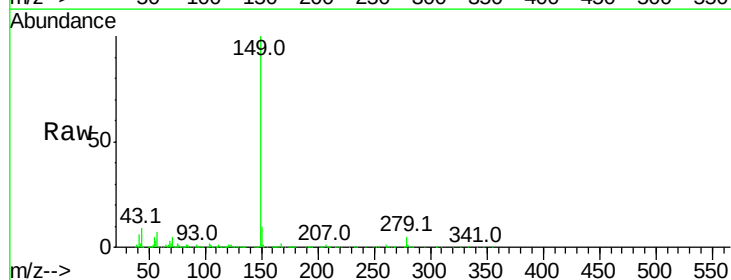
Delta R.T. -0.03 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Tgt Ion:149 Resp: 1195105

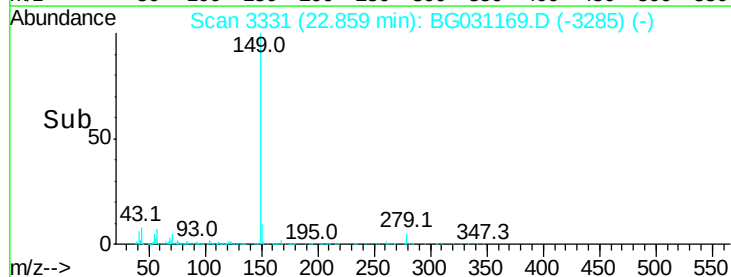
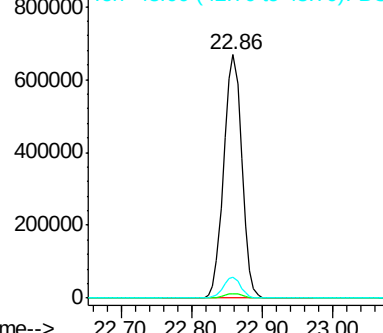
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.2	8.9	13.3#

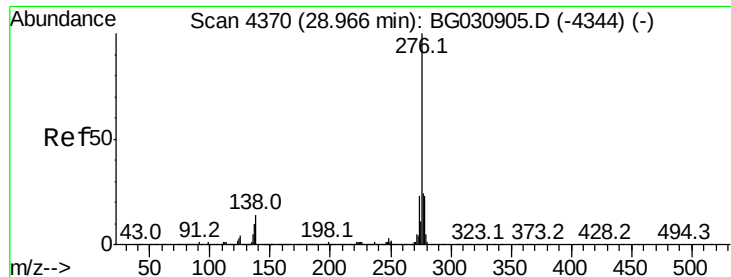


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.426 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

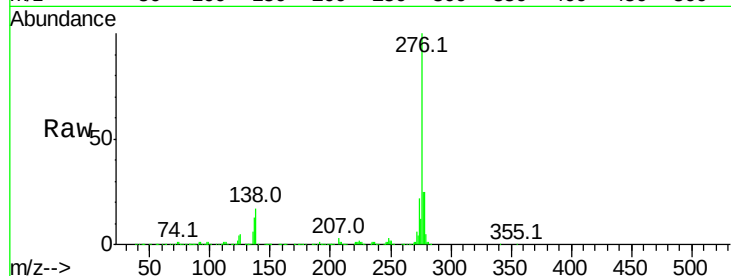
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1335815

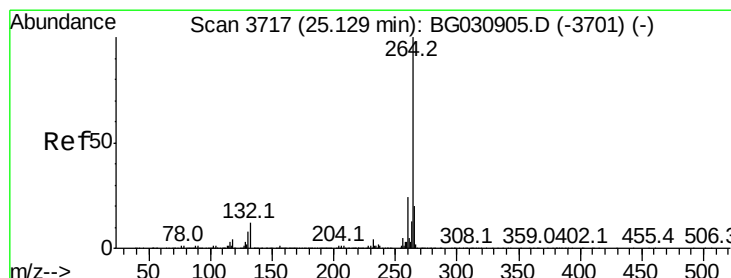
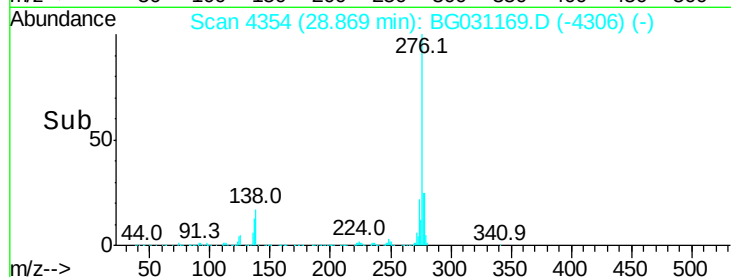
Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.0	24.0
277	26.3	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

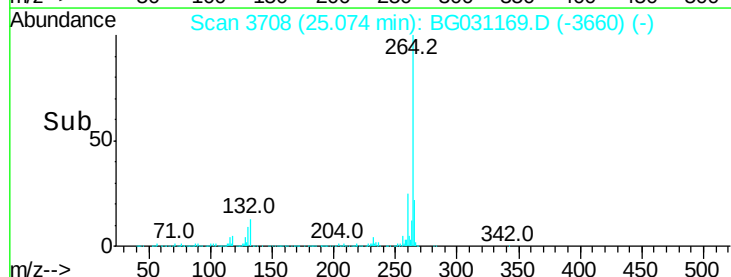
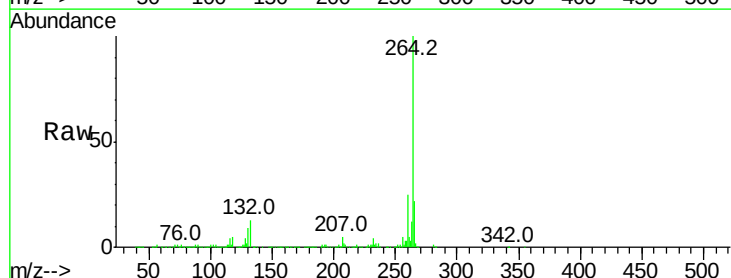
Delta R.T. -0.02 min

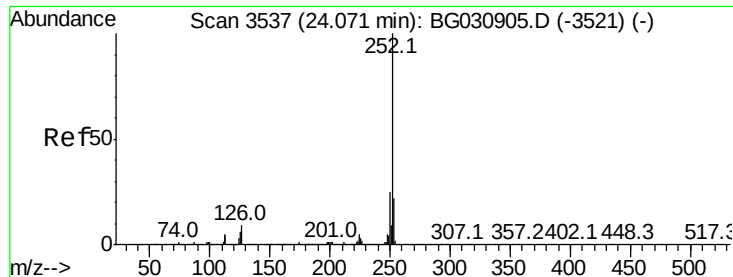
Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Tgt Ion:264 Resp: 494384

Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	22.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.864 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

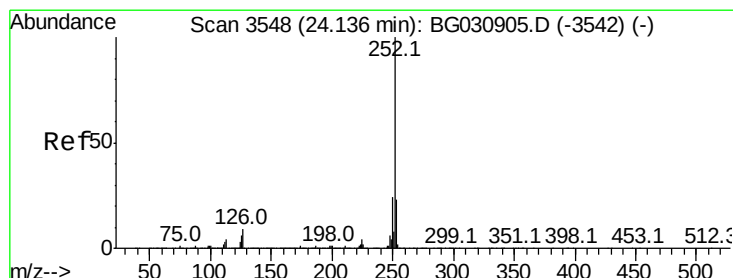
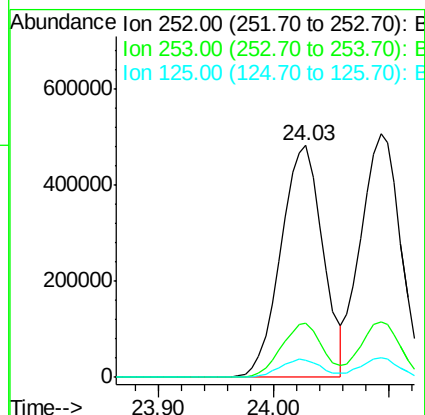
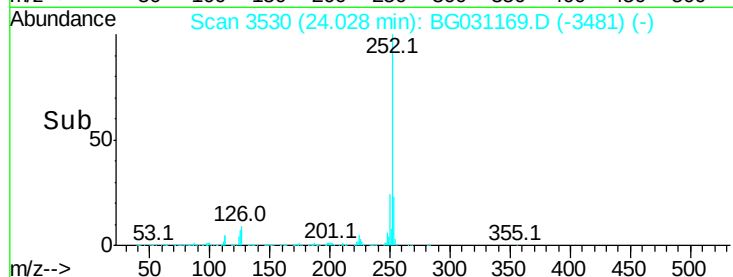
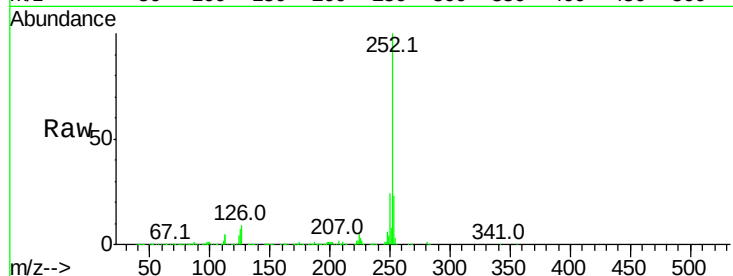
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1222036

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	7.5	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 41.119 ng

RT: 24.09 min Scan# 3541

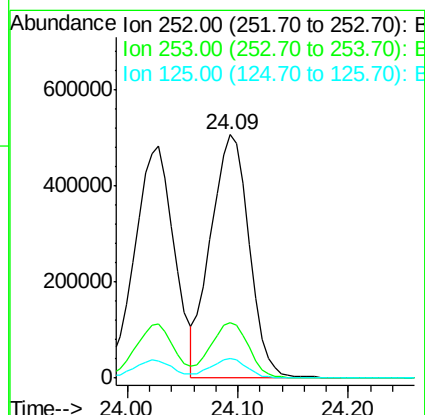
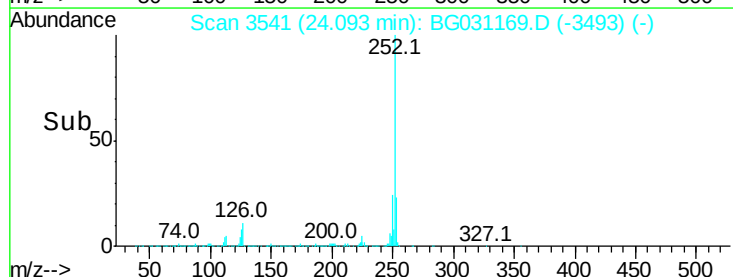
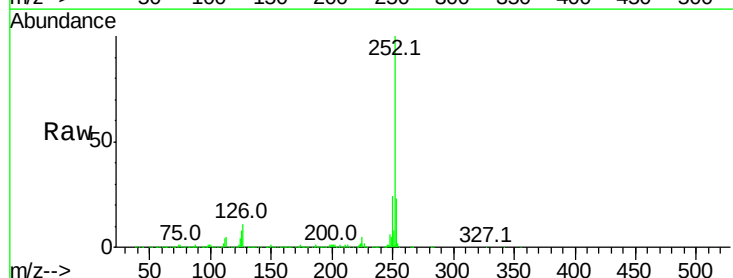
Delta R.T. -0.02 min

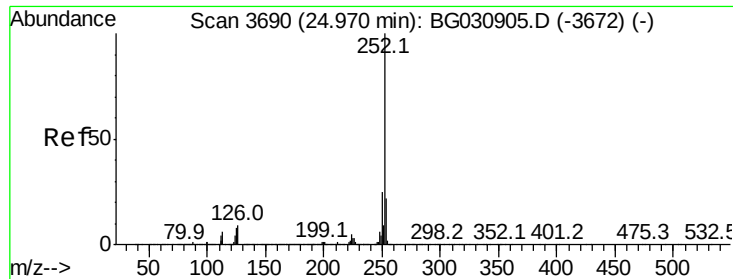
Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Tgt Ion:252 Resp: 1218850

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	7.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 41.217 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

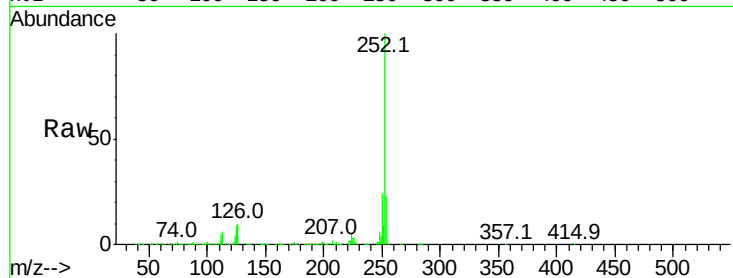
Tot Ion:252 Resp: 1170965

Ion Ratio Lower Upper

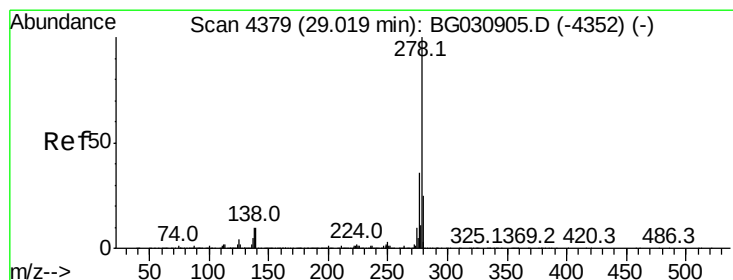
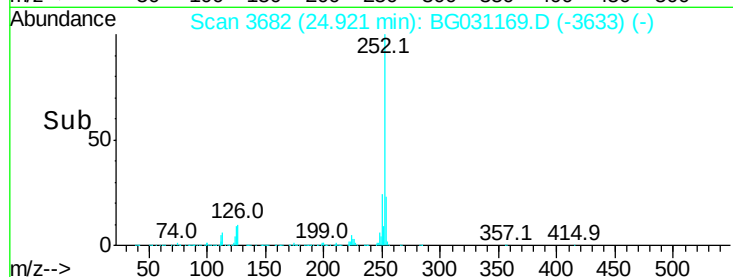
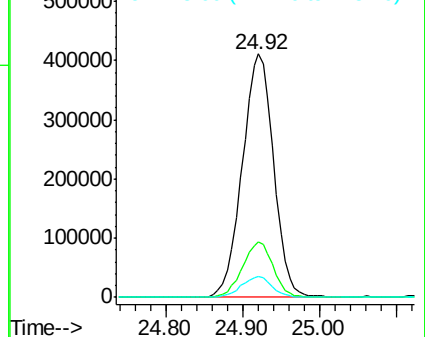
252 100

253 22.7 18.3 27.5

125 8.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.191 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

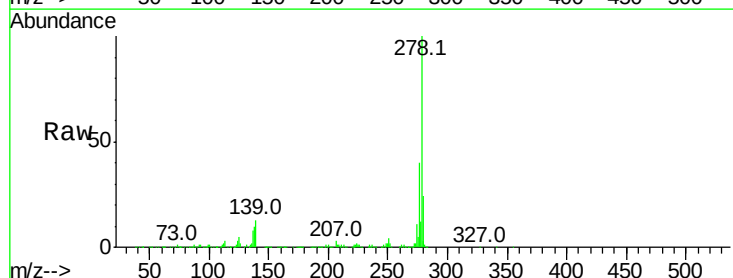
Tgt Ion:278 Resp: 1138033

Ion Ratio Lower Upper

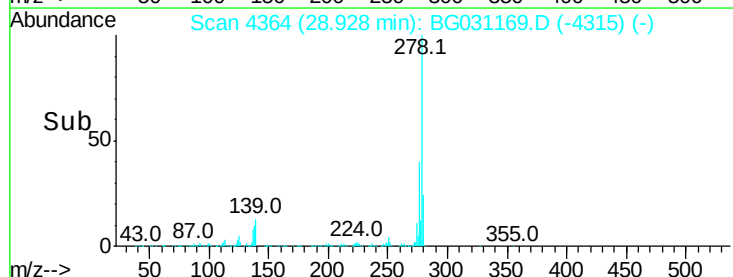
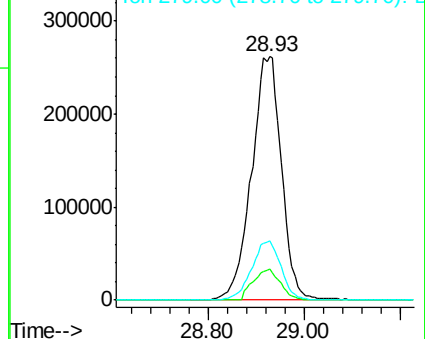
278 100

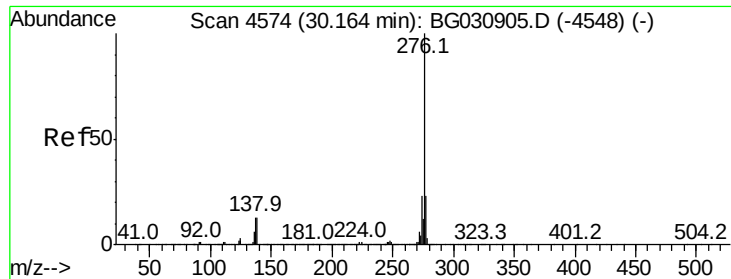
139 12.9 9.8 14.6

279 24.4 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.902 ng

RT: 30.07 min Scan# 4558

Delta R.T. -0.01 min

Lab File: BG031169.D

Acq: 22 Nov 2017 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1096379

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	16.5	13.9	20.9

