

Data Path : U:\HPCHEM1\BNA G\DATA\BG011518\
 Data File : BG032036.D
 Acq On : 15 Jan 2018 17:37
 Operator : SJ/JU
 Sample : PB105635BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 16 01:29:15 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	47889	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	203105	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	147353	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	403092	20.00	ng	0.00
75) Chrysene-d12	22.47	240	474812	20.00	ng	-0.01
86) Perylene-d12	26.19	264	517341	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	350466	133.85	ng	0.00
7) Phenol-d6	7.88	99	455019	137.98	ng	0.00
23) Nitrobenzene-d5	9.97	82	262141	87.32	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	332912	136.53	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	942478	79.31	ng	0.00
78) Terphenyl-d14	20.67	244	1837184	85.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	31383	31.198	ng	# 75
3) Pyridine	4.29	79	88470	32.948	ng	# 79
4) n-Nitrosodimethylamine	4.20	42	45038	47.744	ng	# 87
6) Aniline	8.06	93	93457	22.468	ng	96
8) 2-Chlorophenol	8.32	128	130986	44.705	ng	83
9) Benzaldehyde	7.86	77	17374	9.093	ng	88
10) Phenol	7.91	94	150228	46.245	ng	97
11) bis(2-Chloroethyl)ether	8.15	93	102688	39.457	ng	# 81
12) 1,3-Dichlorobenzene	8.80	146	149571	39.004	ng	95
13) 1,4-Dichlorobenzene	8.80	146	149571	38.738	ng	94
14) 1,2-Dichlorobenzene	9.14	146	140361	37.585	ng	91
15) Benzyl Alcohol	9.00	79	113673	47.450	ng	97
16) 2,2'-oxybis(1-Chloropropan	9.30	45	109431	41.374	ng	76
17) 2-Methylphenol	9.20	107	108042	43.520	ng	97
18) Hexachloroethane	9.89	117	48617	40.971	ng	# 86
19) n-Nitroso-di-n-propylamine	9.58	70	87032	42.536	ng	# 85
20) 3+4-Methylphenols	9.53	107	151069	43.926	ng	97
22) Acetophenone	9.61	105	192219	41.664	ng	# 89
24) Nitrobenzene	10.01	77	128062	42.765	ng	91
25) Isophorone	10.53	82	248034	44.371	ng	# 87
26) 2-Nitrophenol	10.53	139	5662	3.191	ng	92
27) 2,4-Dimethylphenol	10.77	122	145152	51.551	ng	91
28) bis(2-Chloroethoxy)methane	11.01	93	150436	44.667	ng	96
29) 2,4-Dichlorophenol	11.28	162	166367	48.018	ng	92
30) 1,2,4-Trichlorobenzene	11.50	180	174947	39.099	ng	99
31) Naphthalene	11.70	128	402535	40.008	ng	99
32) Benzoic acid	10.87	122	76061	35.242	ng	86
33) 4-Chloroaniline	11.79	127	91018	21.096	ng	# 92
34) Hexachlorobutadiene	11.97	225	123491	38.425	ng	97
35) Caprolactam	12.55	113	57748	54.941	ng	# 46
36) 4-Chloro-3-methylphenol	12.87	107	159558	50.313	ng	# 82
37) 2-Methylnaphthalene	13.26	142	340775	42.661	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	250026	38.926	ng	# 97
40) Hexachlorocyclopentadiene	13.59	237	327844	90.622	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

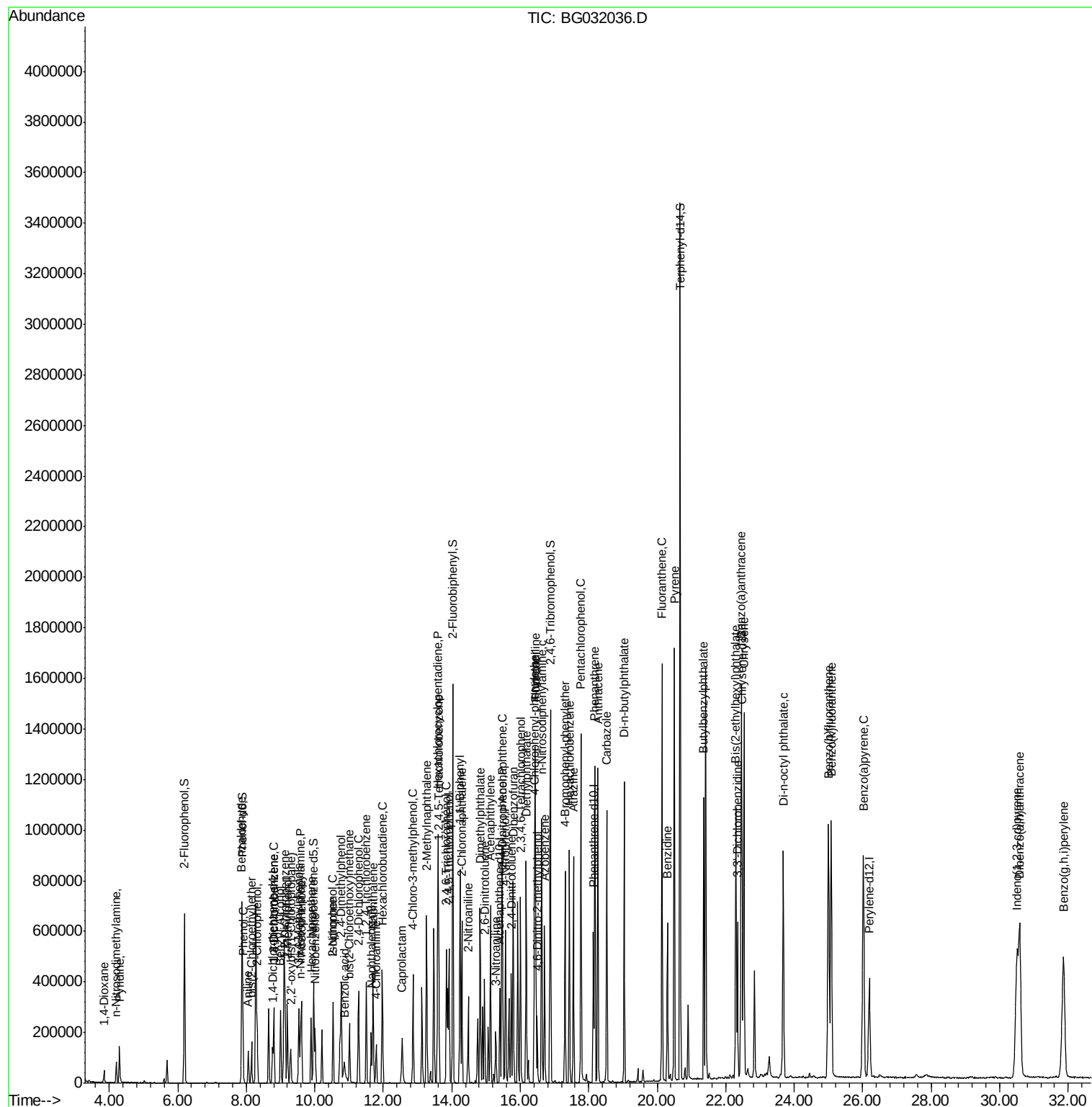
42) 2,4,6-Trichlorophenol	13.85	196	166675	46.183	ng	99
43) 2,4,5-Trichlorophenol	13.92	196	178802	42.802	ng	# 91
45) 1,1'-Biphenyl	14.24	154	499881	39.572	ng	95
46) 2-Chloronaphthalene	14.29	162	381308	38.802	ng	96
47) 2-Nitroaniline	14.48	65	88746	47.173	ng	# 72
48) Acenaphthylene	15.13	152	583904	39.019	ng	100
49) Dimethylphthalate	14.83	163	537270	41.666	ng	98
50) 2,6-Dinitrotoluene	14.96	165	118496	44.273	ng	# 72
51) Acenaphthene	15.47	154	427567	43.210	ng	98
52) 3-Nitroaniline	15.28	138	67091	27.754	ng	# 77
53) 2,4-Dinitrophenol	15.48	184	103466	77.319	ng	# 84
54) Dibenzofuran	15.80	168	622723	42.186	ng	99
55) 4-Nitrophenol	15.57	139	187952	106.689	ng	# 81
56) 2,4-Dinitrotoluene	15.74	165	172440	47.855	ng	# 67
57) Fluorene	16.44	166	506002	41.796	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.01	232	197741	51.169	ng	# 86
59) Diethylphthalate	16.17	149	539132	43.128	ng	96
60) 4-Chlorophenyl-phenylether	16.41	204	317036	42.690	ng	93
61) 4-Nitroaniline	16.44	138	106592	45.967	ng	84
62) Azobenzene	16.71	77	349305	44.644	ng	88
64) 4,6-Dinitro-2-methylphenol	16.49	198	89451	36.026	ng	# 71
65) n-Nitrosodiphenylamine	16.62	169	489924	40.054	ng	99
66) 4-Bromophenyl-phenylether	17.31	248	237803	41.463	ng	96
67) Hexachlorobenzene	17.44	284	236731	37.309	ng	# 89
68) Atrazine	17.55	200	233269	45.349	ng	97
69) Pentachlorophenol	17.77	266	326382	80.474	ng	99
70) Phenanthrene	18.18	178	904600	40.307	ng	99
71) Anthracene	18.27	178	935081	41.775	ng	99
72) Carbazole	18.52	167	814789	41.961	ng	99
73) Di-n-butylphthalate	19.03	149	945761	41.219	ng	99
74) Fluoranthene	20.14	202	1189987	42.349	ng	94
76) Benzidine	20.30	184	425452	35.833	ng	99
77) Pyrene	20.50	202	1193698	39.992	ng	98
79) Butylbenzylphthalate	21.35	149	428669	40.084	ng	# 79
80) Benzo(a)anthracene	22.45	228	1226249	41.527	ng	99
81) 3,3'-Dichlorobenzidine	22.34	252	297665	26.985	ng	# 99
82) Chrysene	22.53	228	1165444	41.097	ng	98
83) Bis(2-ethylhexyl)phthalate	22.29	149	611922	39.020	ng	# 96
84) Di-n-octyl phthalate	23.68	149	1051557	42.219	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.50	276	1472960	42.442	ng	# 87
87) Benzo(b)fluoranthene	25.00	252	1319902	42.209	ng	# 97
88) Benzo(k)fluoranthene	25.08	252	1269820	41.557	ng	# 95
89) Benzo(a)pyrene	26.02	252	1255571	42.446	ng	# 95
90) Dibenzo(a,h)anthracene	30.58	278	1202120	42.172	ng	# 95
91) Benzo(g,h,i)perylene	31.87	276	1241298	42.605	ng	# 92

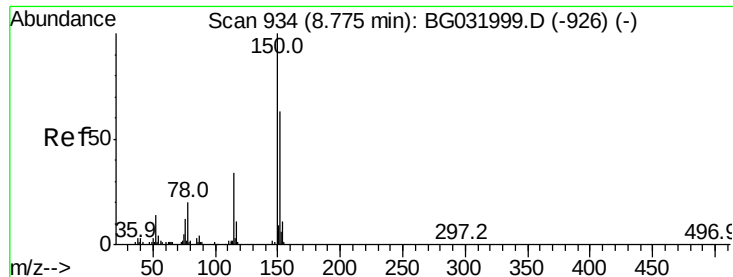
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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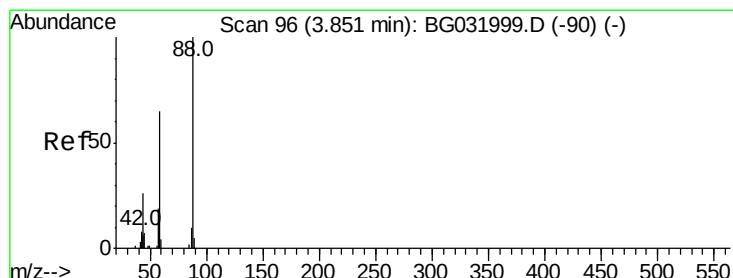
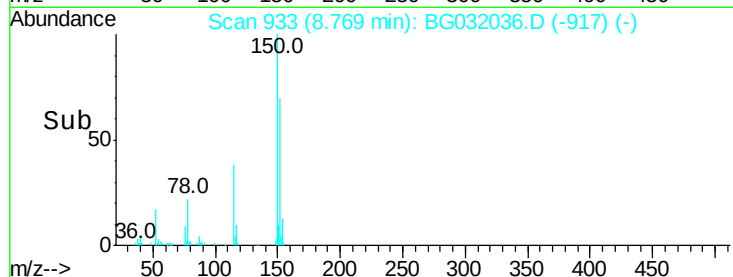
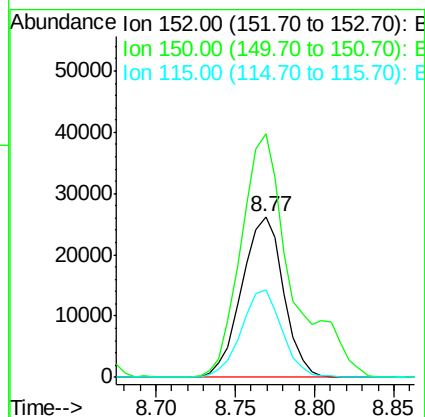
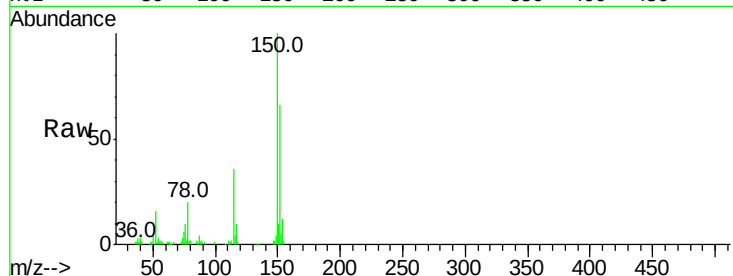


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Instrument :
BNA_G
ClientSampleId :

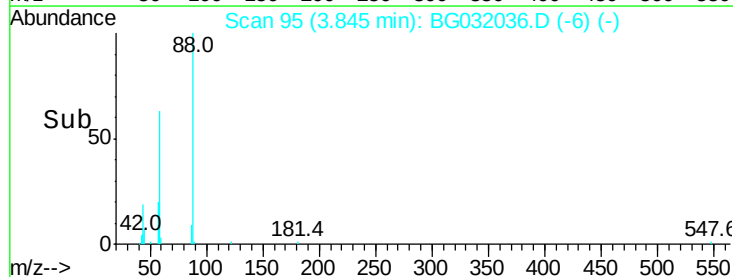
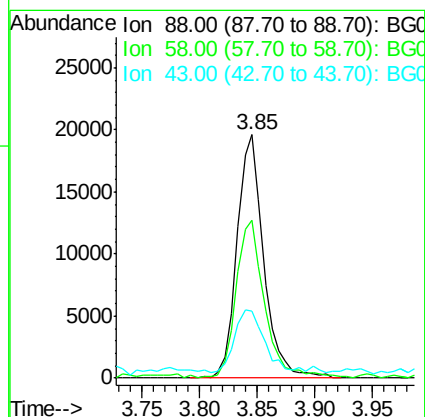
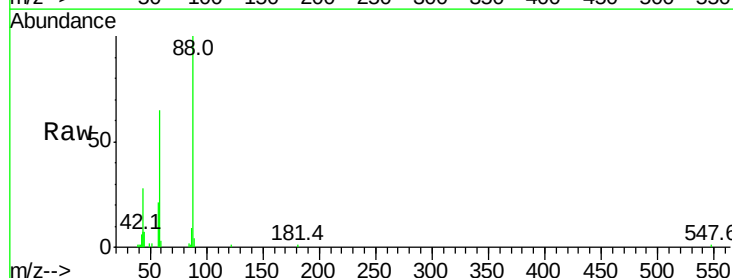
Tot Ion:152 Resp: 47889
Ion Ratio Lower Upper
152 100
150 151.2 126.6 189.8
115 54.4 53.0 79.4

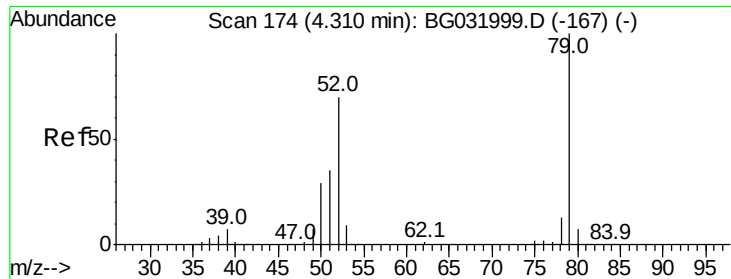


#2

1,4-Dioxane
Concen: 31.198 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion: 88 Resp: 31383
Ion Ratio Lower Upper
88 100
58 70.0 79.6 119.4#
43 27.6 27.4 41.0





#3

Pvridine

Concen: 32.948 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.02 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampled :

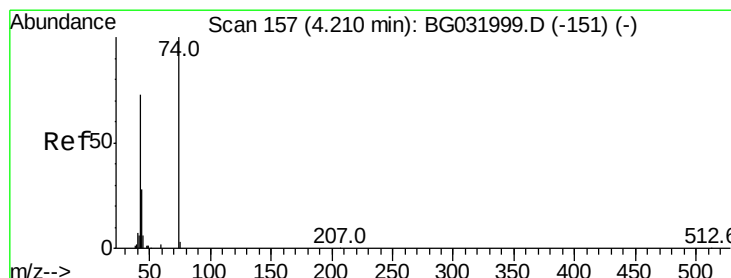
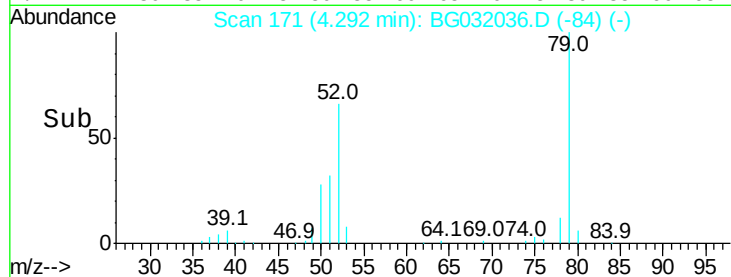
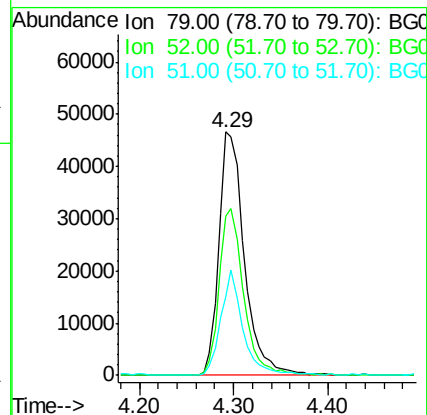
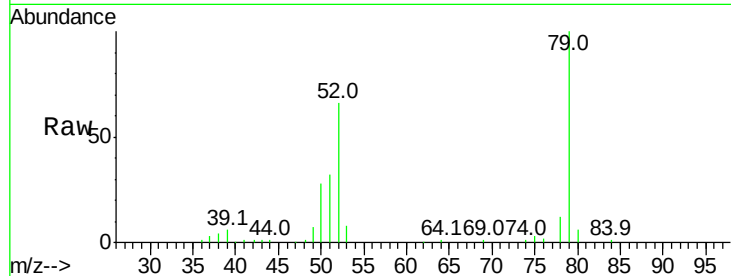
Tot Ion: 79 Resp: 88470

Ion Ratio Lower Upper

79 100

52 65.6 69.9 104.9#

51 32.4 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 47.744 ng

RT: 4.20 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

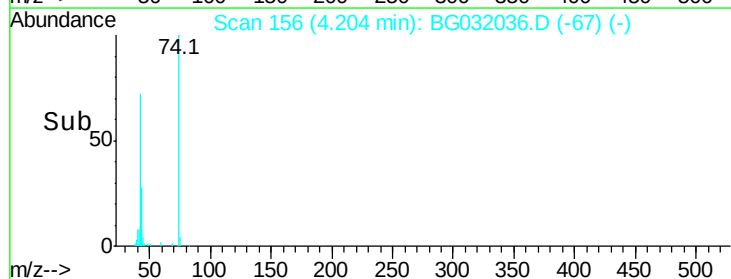
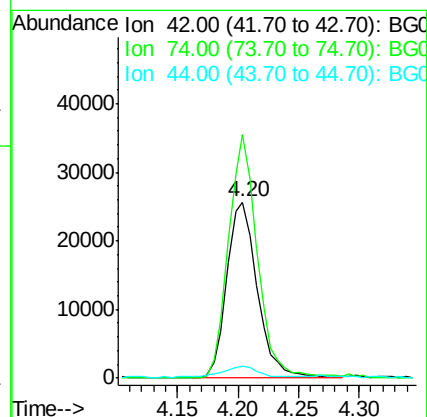
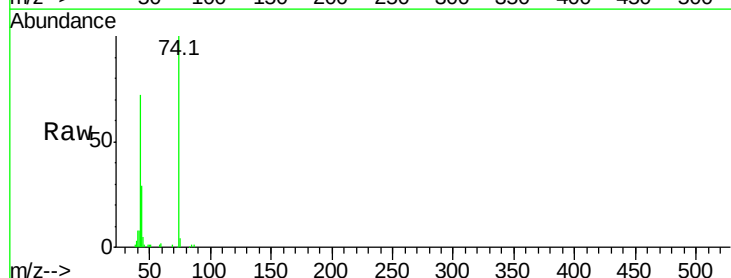
Tgt Ion: 42 Resp: 45038

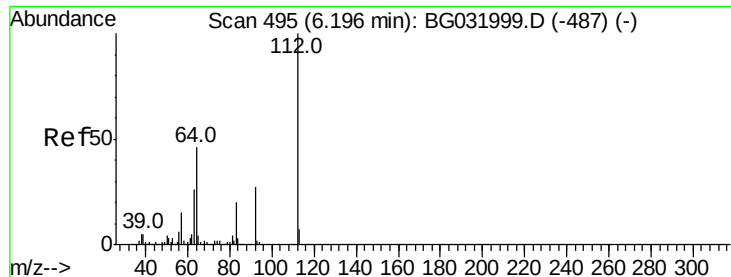
Ion Ratio Lower Upper

42 100

74 138.1 102.5 153.7

44 6.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 133.847 ng

RT: 6.20 min Scan# 495

Delta R.T. -0.00 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampleId :

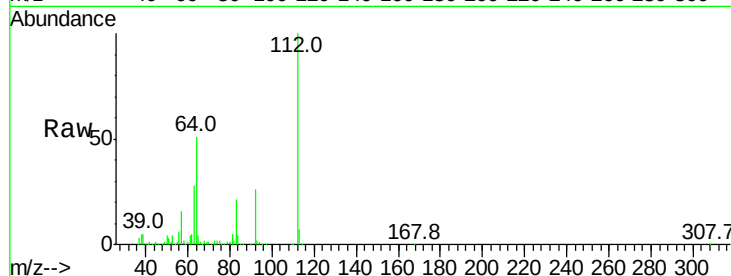
Tot Ion:112 Resp: 350466

Ion Ratio Lower Upper

112 100

64 50.9 56.3 84.5#

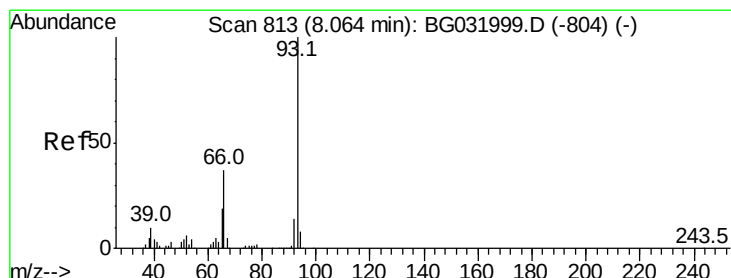
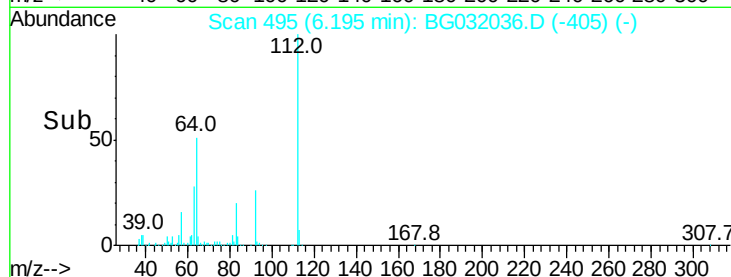
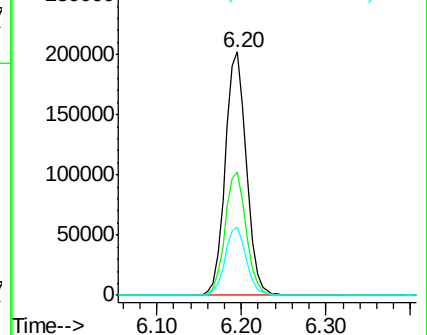
63 28.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.468 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

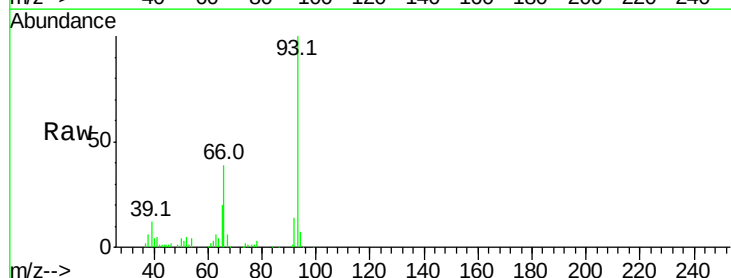
Tgt Ion: 93 Resp: 93457

Ion Ratio Lower Upper

93 100

66 39.0 33.7 50.5

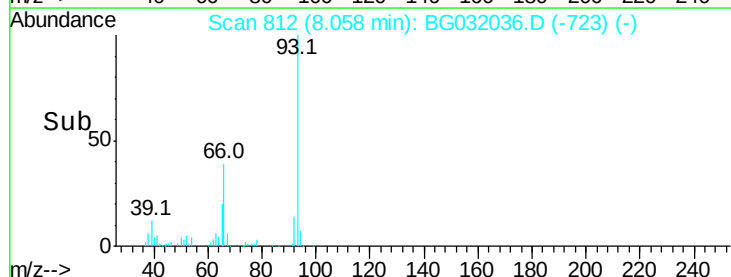
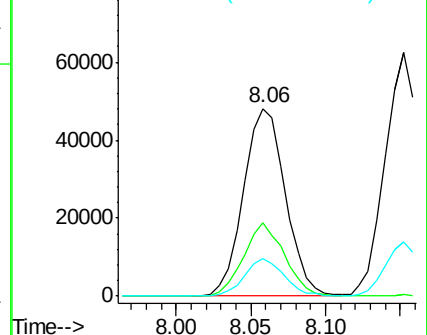
65 20.4 16.1 24.1

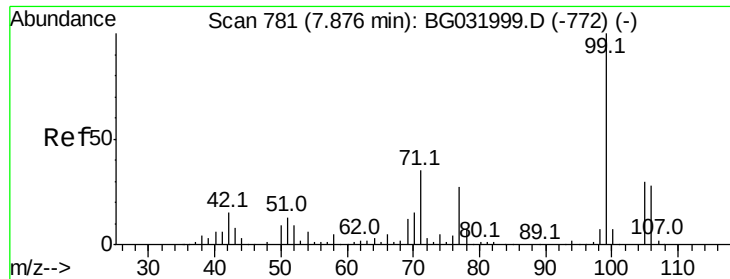


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.980 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

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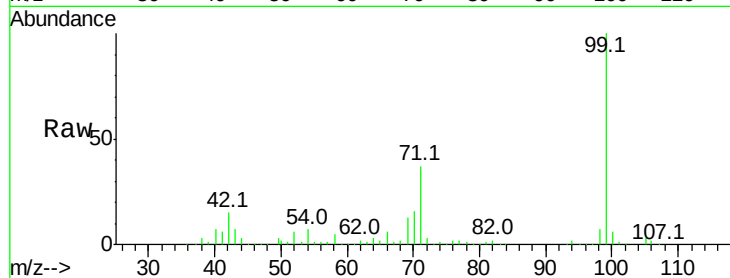
Tot Ion: 99 Resp: 455019

Ion Ratio Lower Upper

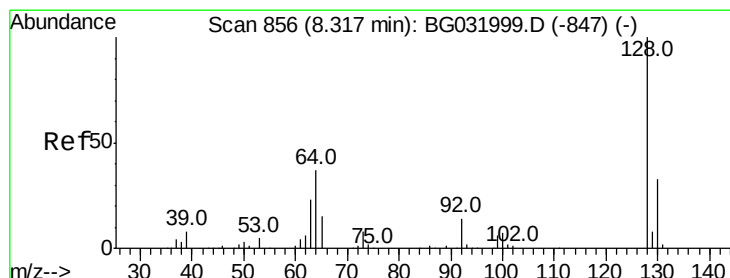
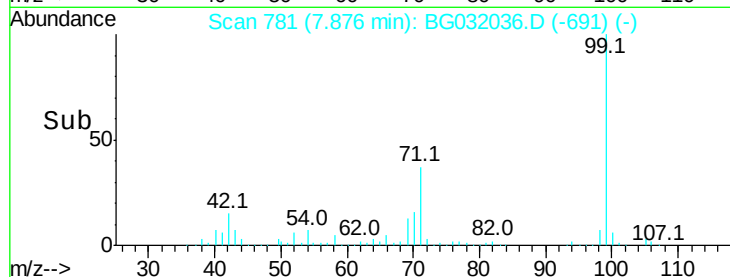
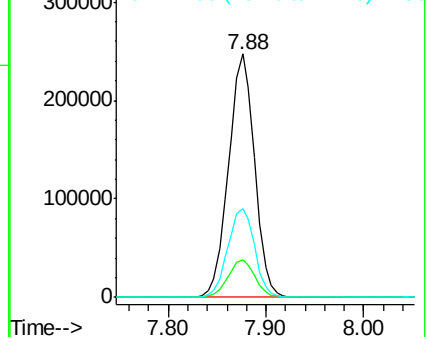
99 100

42 15.5 14.1 21.1

71 36.6 26.1 39.1



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



#8

2-Chlorophenol

Concen: 44.705 ng

RT: 8.32 min Scan# 856

Delta R.T. -0.00 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

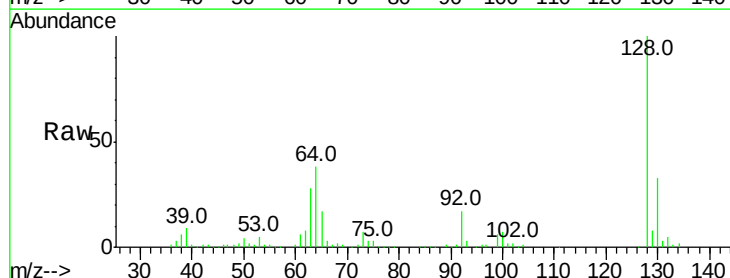
Tgt Ion:128 Resp: 130986

Ion Ratio Lower Upper

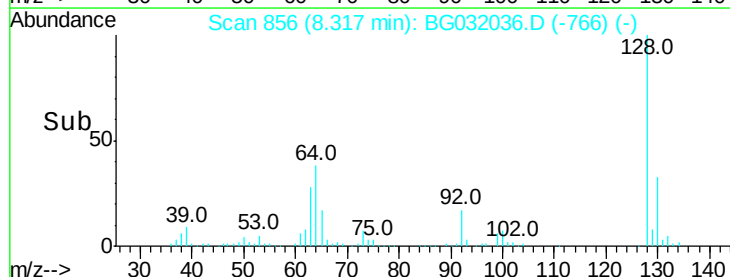
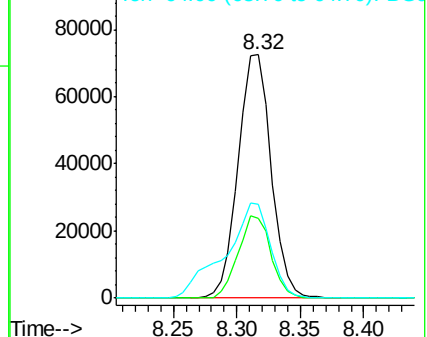
128 100

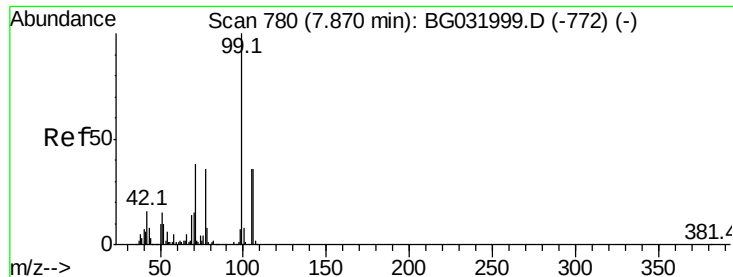
130 32.8 14.0 54.0

64 38.5 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC

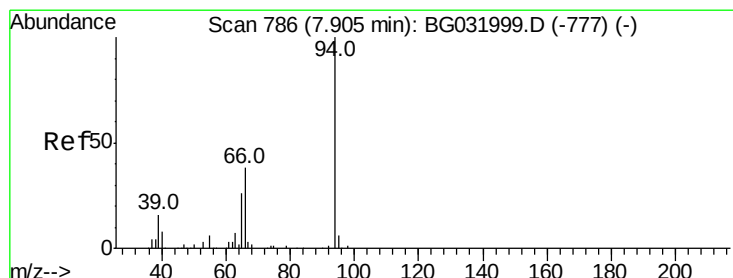
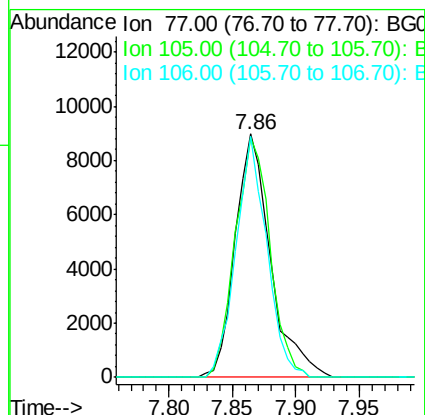
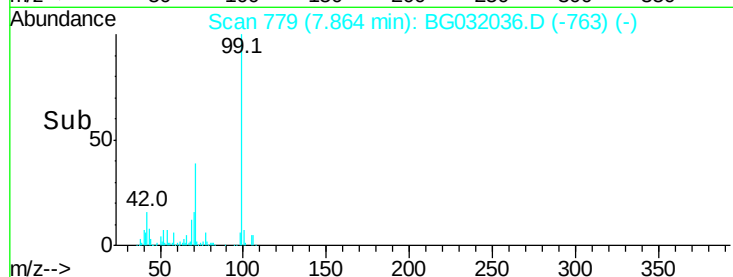
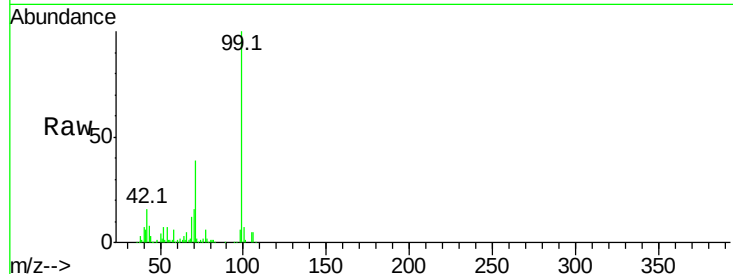




#9
Benzaldehyde
Concen: 9.093 ng
RT: 7.86 min Scan# 779
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

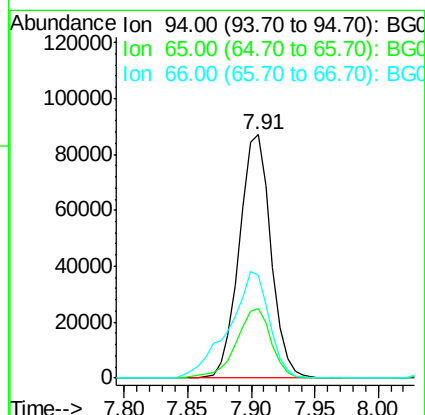
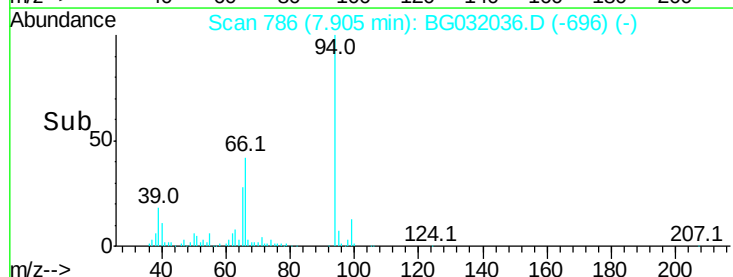
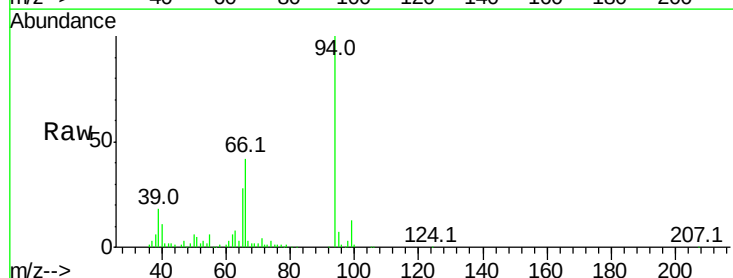
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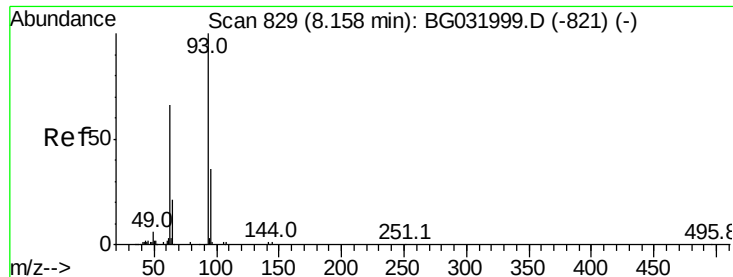
Tot Ion: 77 Resp: 17374
Ion Ratio Lower Upper
77 100
105 98.4 71.3 111.3
106 98.8 64.2 104.2



#10
Phenol
Concen: 46.245 ng
RT: 7.91 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion: 94 Resp: 150228
Ion Ratio Lower Upper
94 100
65 28.4 11.9 51.9
66 42.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.457 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampleId :

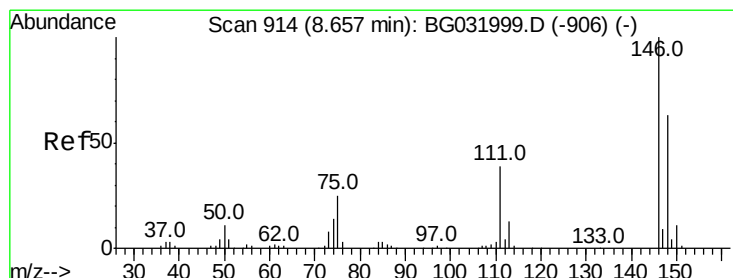
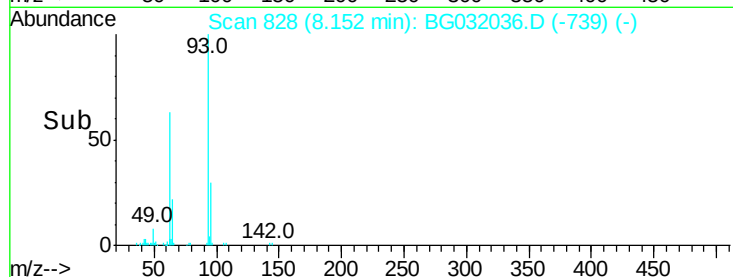
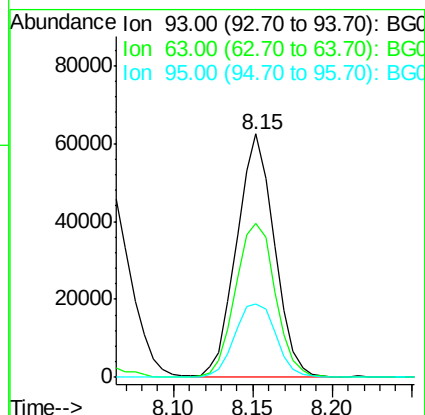
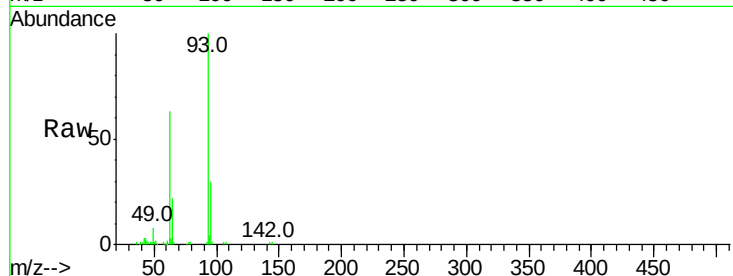
Tot Ion: 93 Resp: 102688

Ion Ratio Lower Upper

93 100

63 63.5 67.1 107.1#

95 30.1 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 39.004 ng

RT: 8.80 min Scan# 939

Delta R.T. 0.15 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

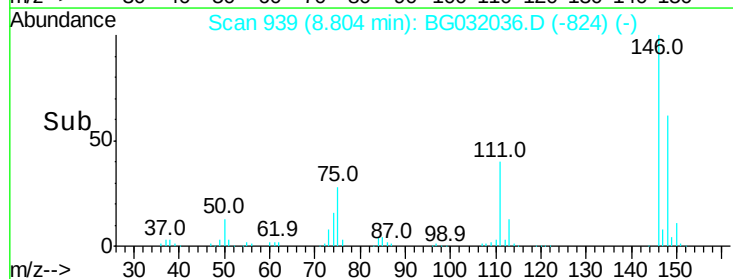
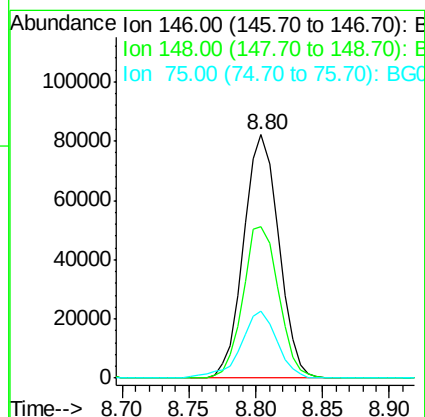
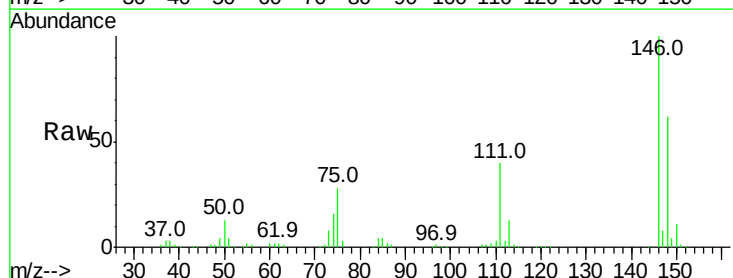
Tgt Ion: 146 Resp: 149571

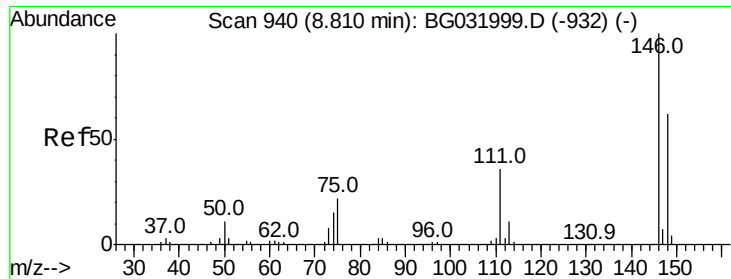
Ion Ratio Lower Upper

146 100

148 62.0 51.4 77.2

75 27.5 26.6 39.8

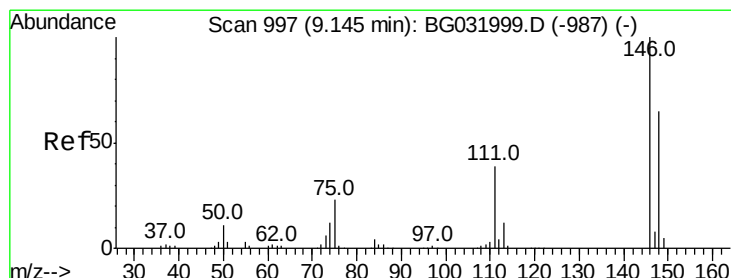
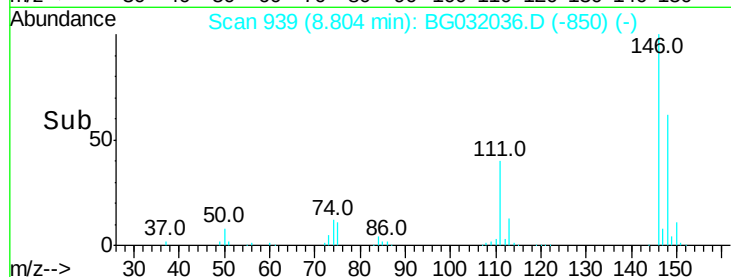
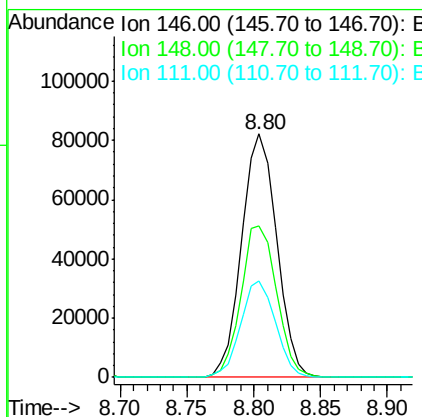
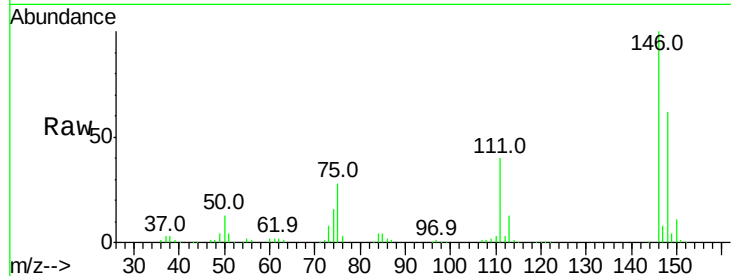




#13
 1,4-Dichlorobenzene
 Concen: 38.738 ng
 RT: 8.80 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

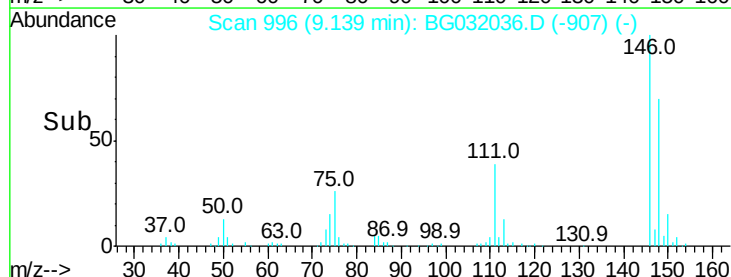
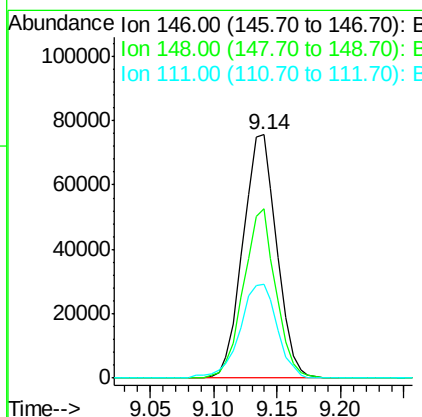
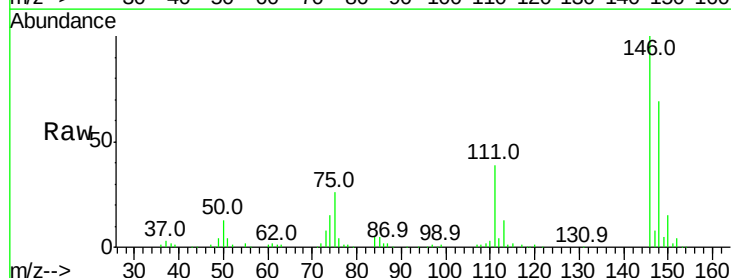
Instrument :
 BNA_G
 ClientSampleId :

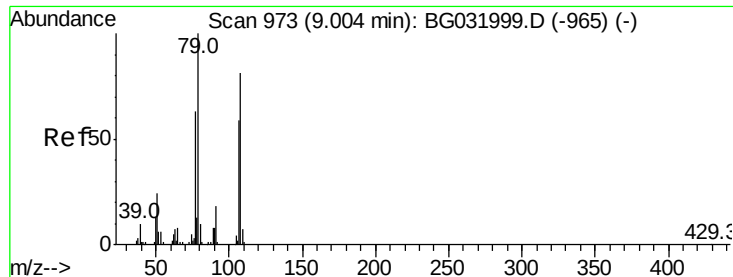
Tot Ion:146 Resp: 149571
 Ion Ratio Lower Upper
 146 100
 148 62.0 53.7 80.5
 111 39.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 37.585 ng
 RT: 9.14 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion:146 Resp: 140361
 Ion Ratio Lower Upper
 146 100
 148 69.5 49.3 73.9
 111 38.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 47.450 ng

RT: 9.00 min Scan# 972

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampleId :

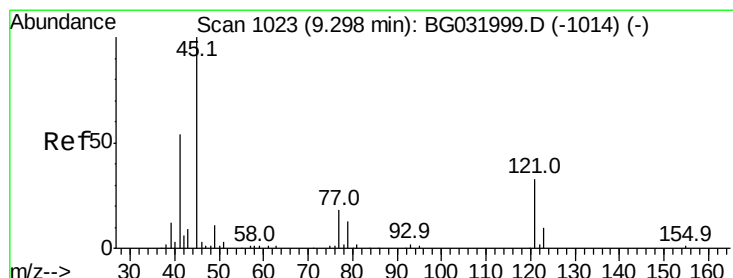
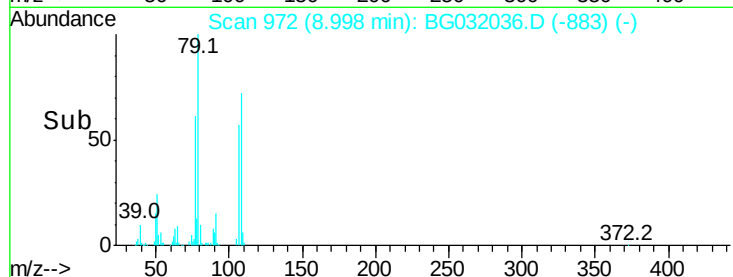
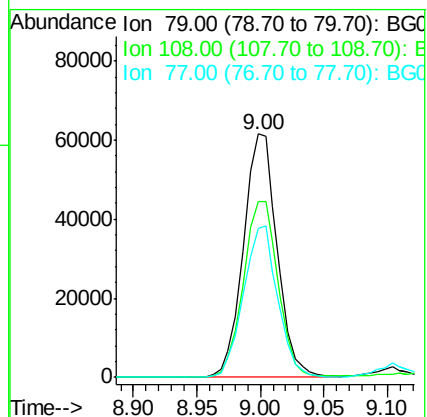
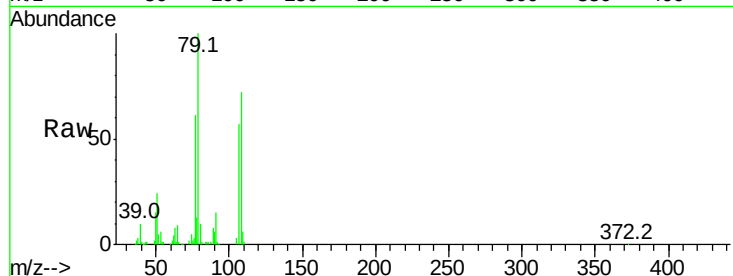
Tot Ion: 79 Resp: 113673

Ion Ratio Lower Upper

79 100

108 72.3 57.2 85.8

77 61.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.374 ng

RT: 9.30 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

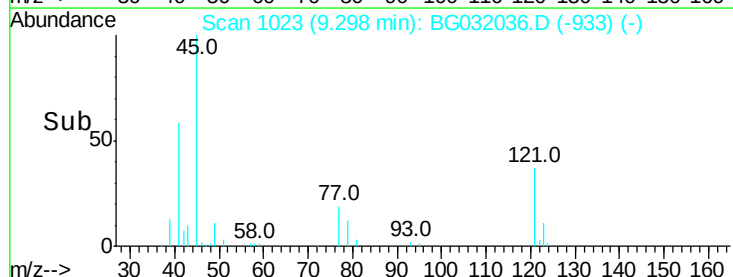
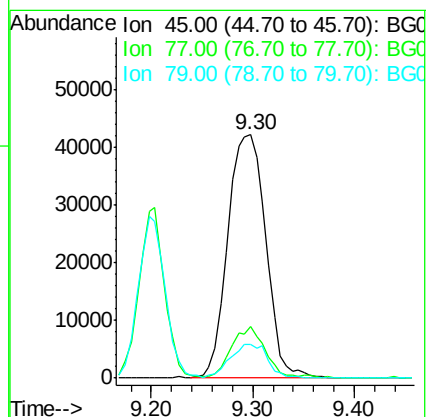
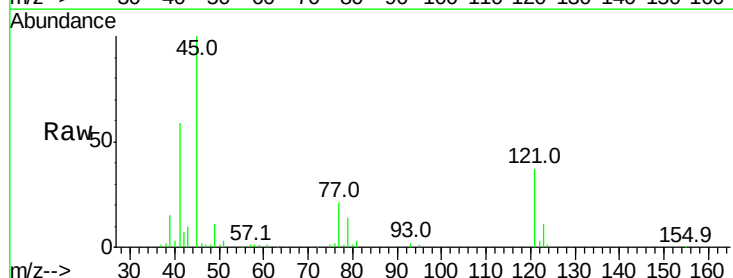
Tgt Ion: 45 Resp: 109431

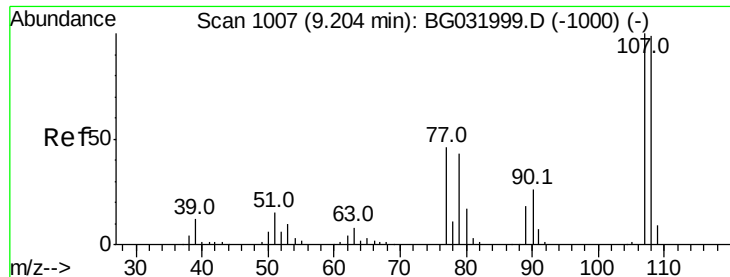
Ion Ratio Lower Upper

45 100

77 21.4 0.0 30.2

79 13.9 0.0 27.9





#17

2-Methylphenol

Concen: 43.520 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 108042

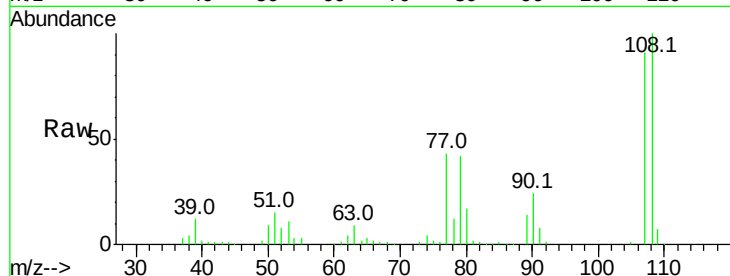
Ion Ratio Lower Upper

107 100

108 109.7 83.9 125.9

77 47.4 37.2 55.8

79 45.7 36.2 54.2

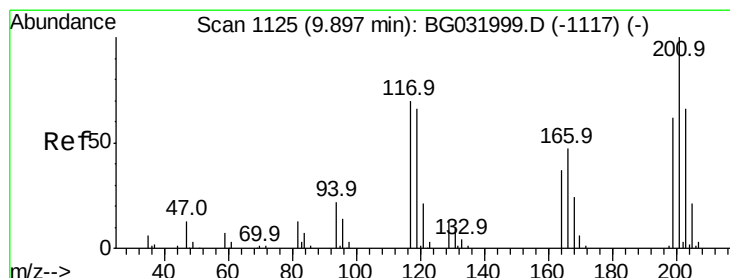
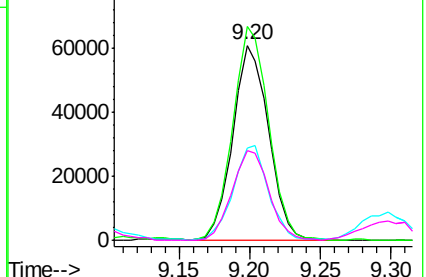
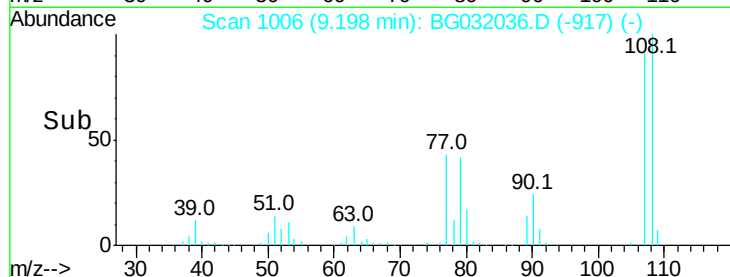


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.971 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

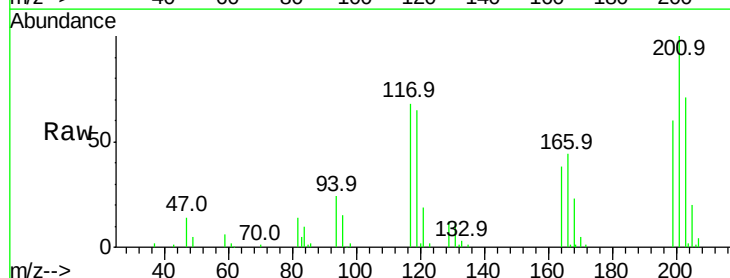
Tgt Ion:117 Resp: 48617

Ion Ratio Lower Upper

117 100

119 95.9 76.7 115.1

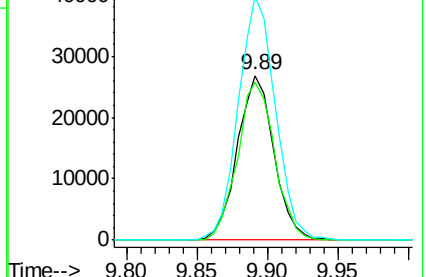
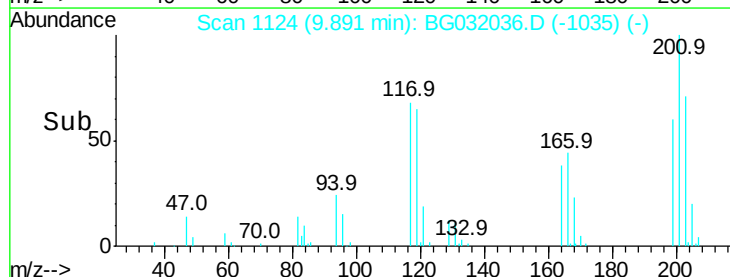
201 147.8 95.7 143.5#

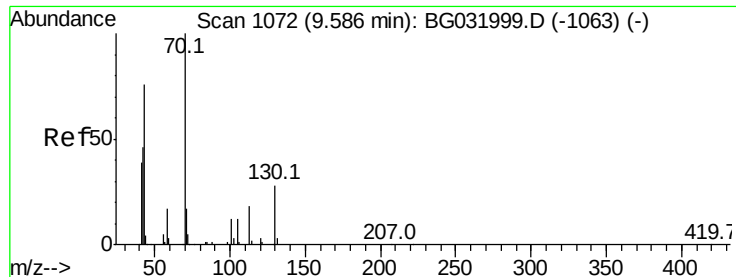


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

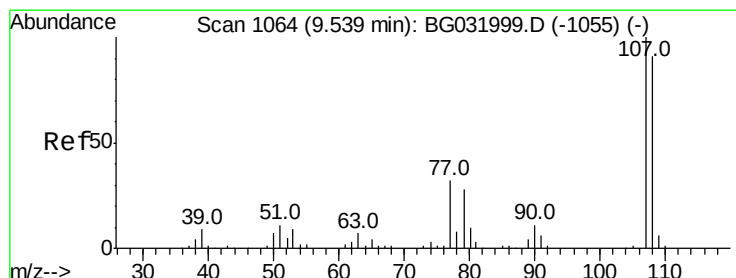
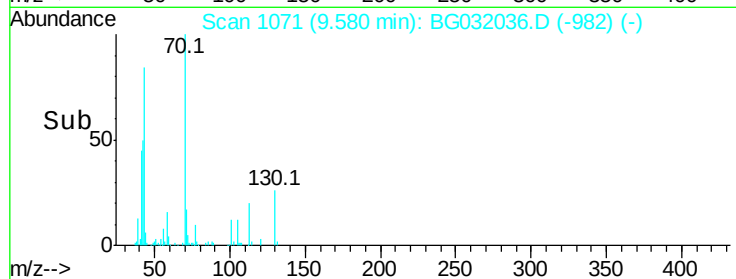
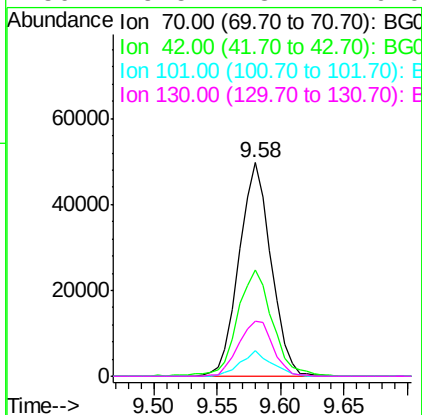
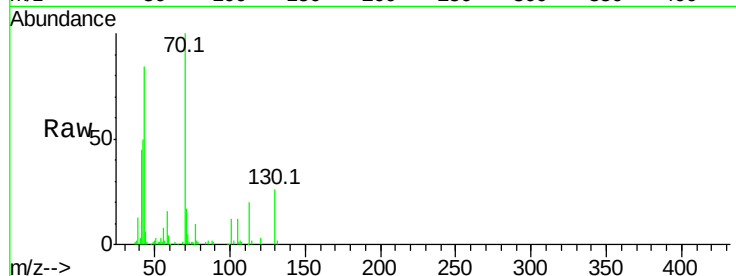




#19
n-Nitroso-di-n-propylamine
Concen: 42.536 ng
RT: 9.58 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

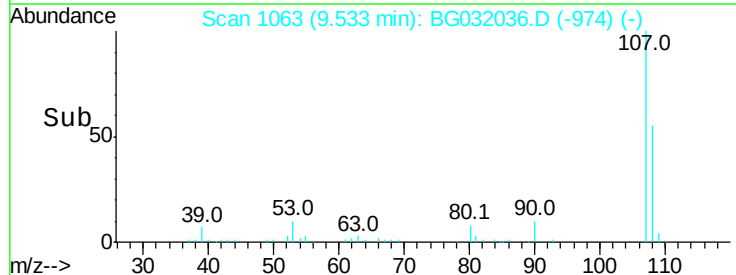
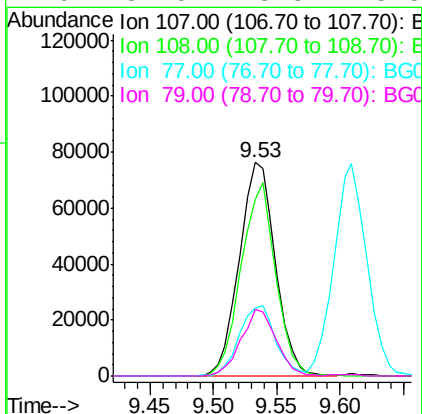
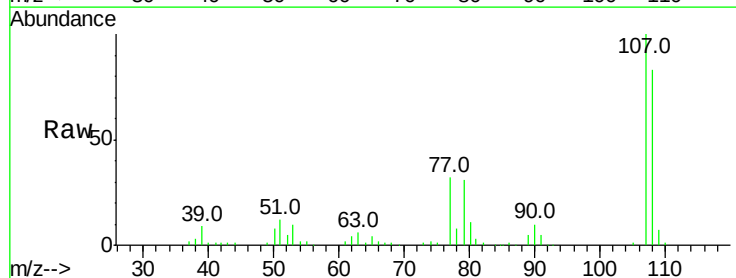
Instrument :
BNA_G
ClientSampleId :

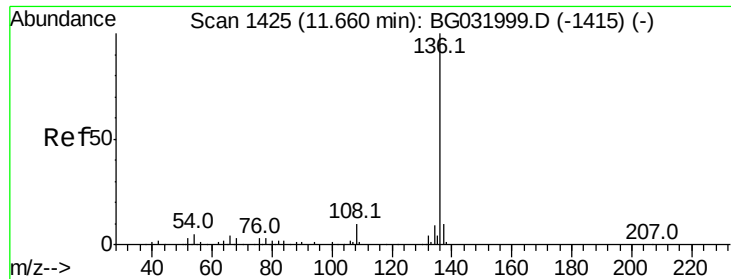
Tot Ion: 70 Resp: 87032
Ion Ratio Lower Upper
70 100
42 49.6 49.1 73.7
101 11.8 8.5 12.7
130 25.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 43.926 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion: 107 Resp: 151069
Ion Ratio Lower Upper
107 100
108 83.0 61.6 101.6
77 31.7 13.9 53.9
79 31.0 8.8 48.8

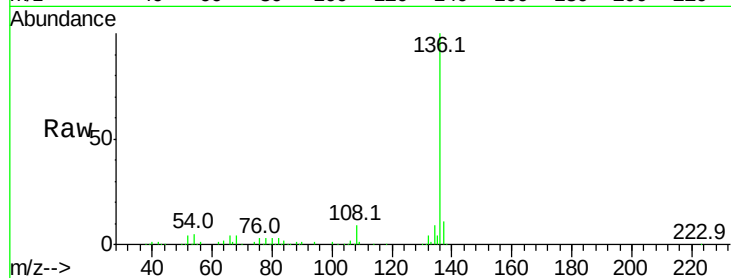




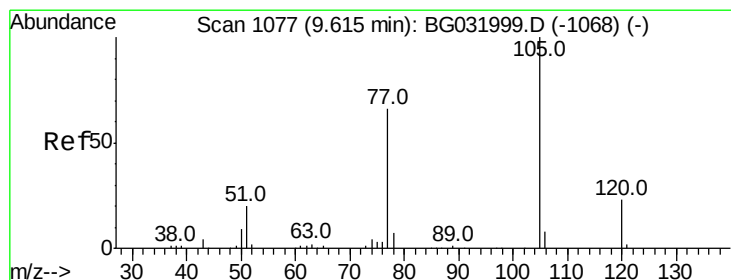
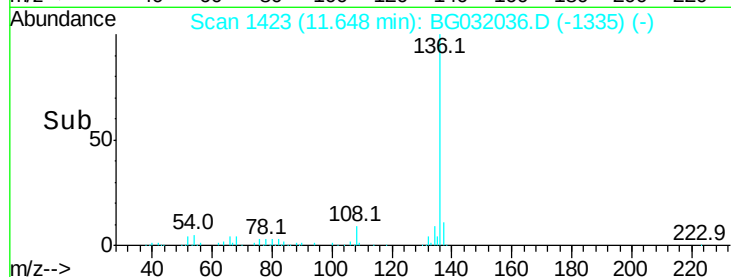
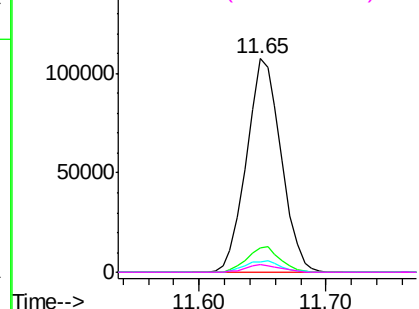
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	203105
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.2 13.8
54	5.0	10.3 15.5#
68	3.6	4.5 6.7#

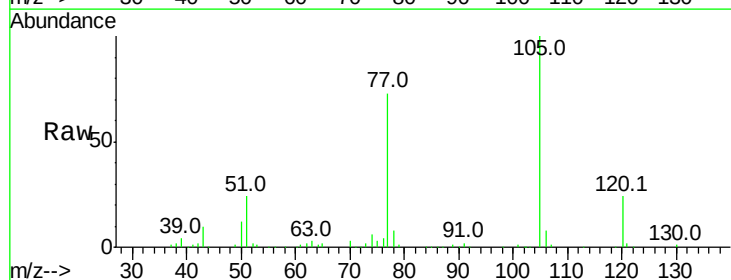


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

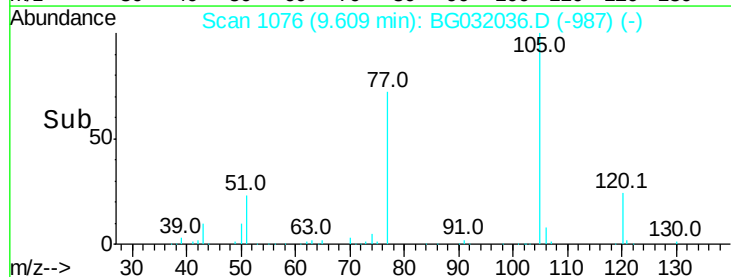
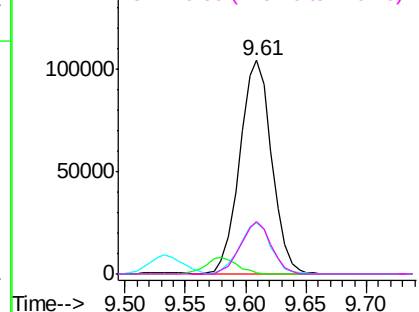


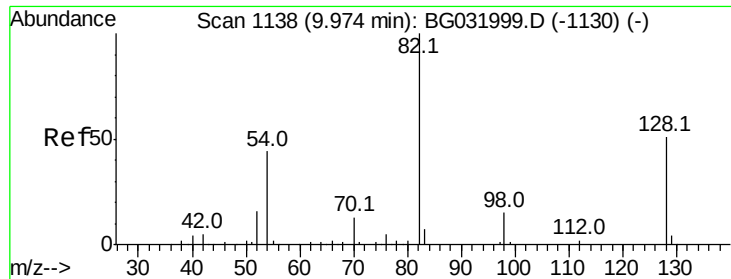
#22
Acetophenone
Concen: 41.664 ng
RT: 9.61 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion:105	Resp:	192219
Ion	Ratio	Lower Upper
105	100	
71	0.4	3.0 4.4#
51	24.1	26.1 39.1#
120	24.4	17.4 26.2



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

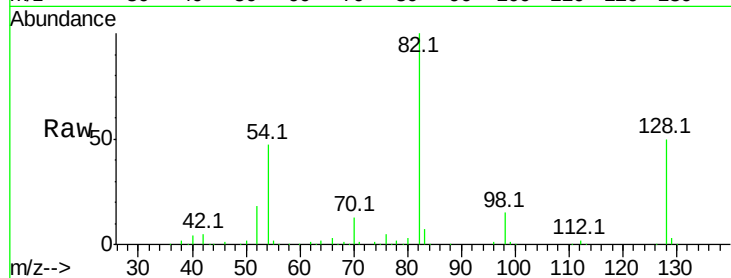




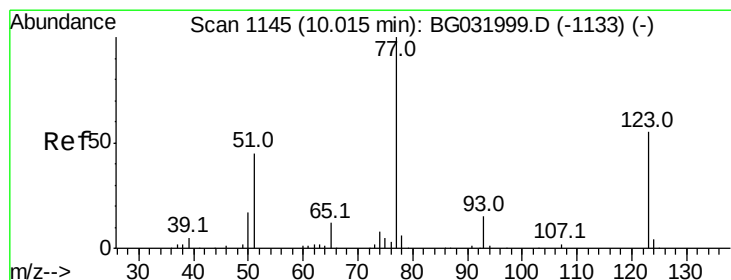
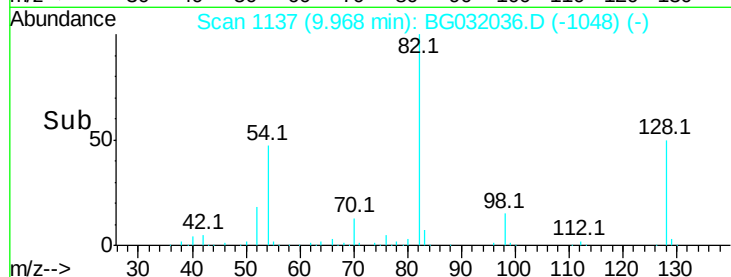
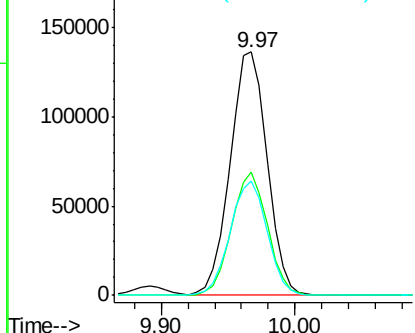
#23
 Nitrobenzene-d5
 Concen: 87.319 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 262141
 Ion Ratio Lower Upper
 82 100
 128 50.5 29.7 44.5#
 54 47.1 43.1 64.7

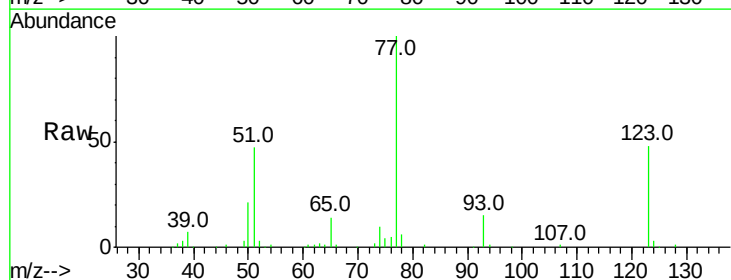


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

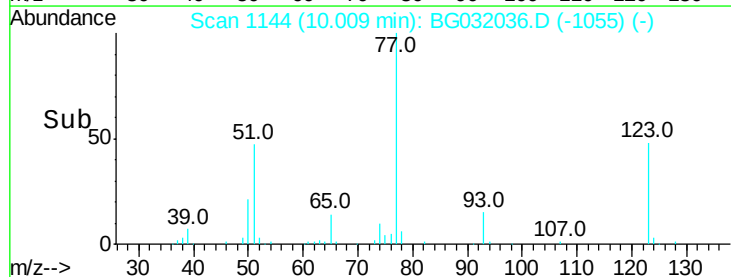
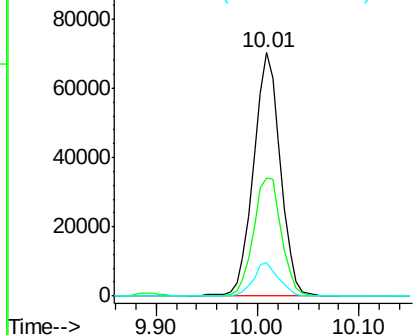


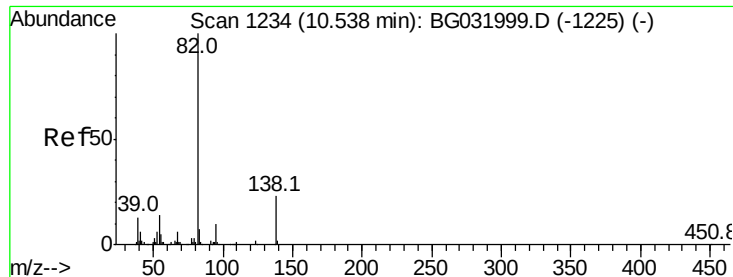
#24
 Nitrobenzene
 Concen: 42.765 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion: 77 Resp: 128062
 Ion Ratio Lower Upper
 77 100
 123 48.3 33.0 49.6
 65 14.1 13.0 19.6



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





#25

Isophorone

Concen: 44.371 ng

RT: 10.53 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampleId :

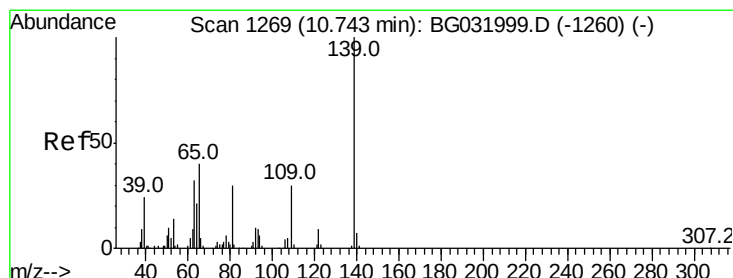
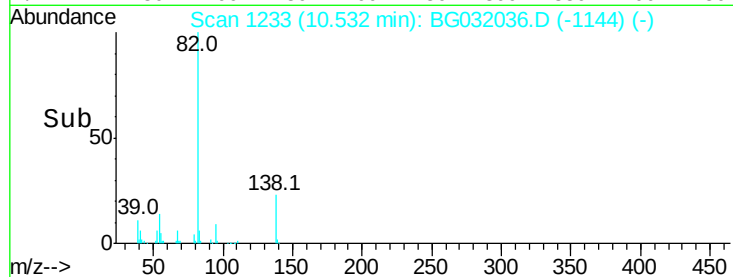
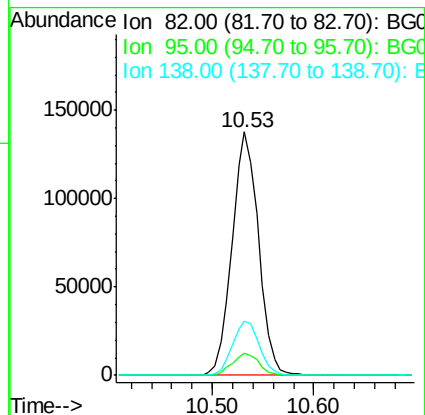
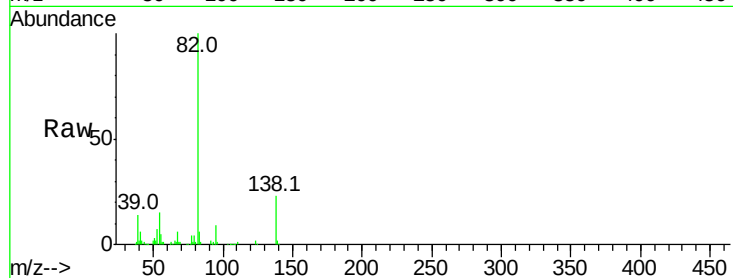
Tot Ion: 82 Resp: 248034

Ion Ratio Lower Upper

82 100

95 9.0 6.2 9.2

138 22.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 3.191 ng

RT: 10.53 min Scan# 1232

Delta R.T. -0.22 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

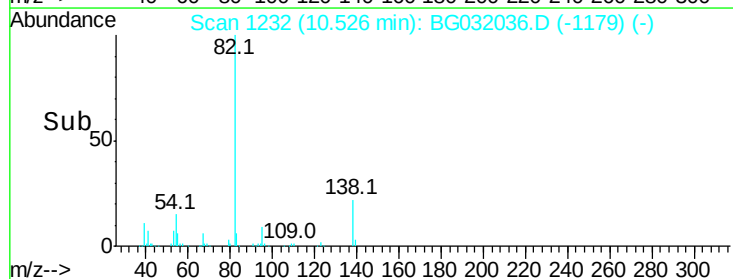
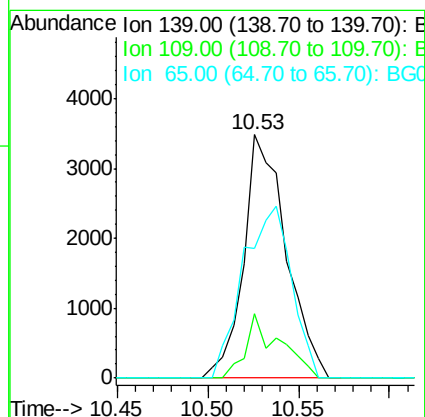
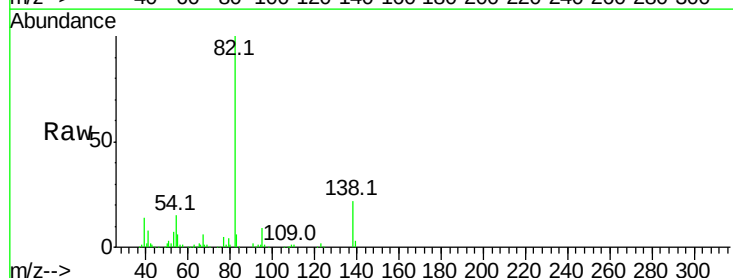
Tgt Ion: 139 Resp: 5662

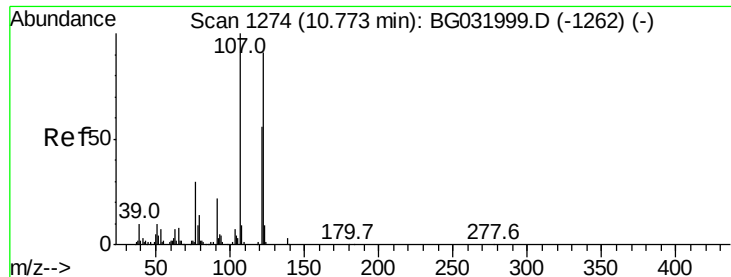
Ion Ratio Lower Upper

139 100

109 26.3 24.2 36.2

65 53.3 47.4 71.0

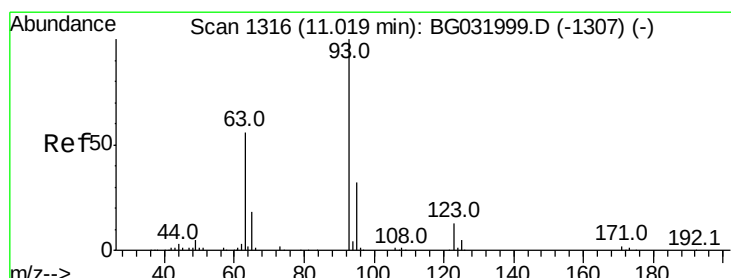
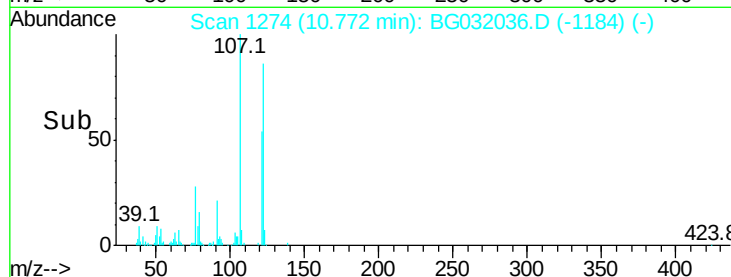
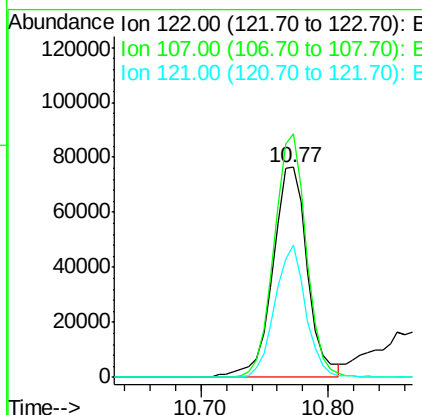
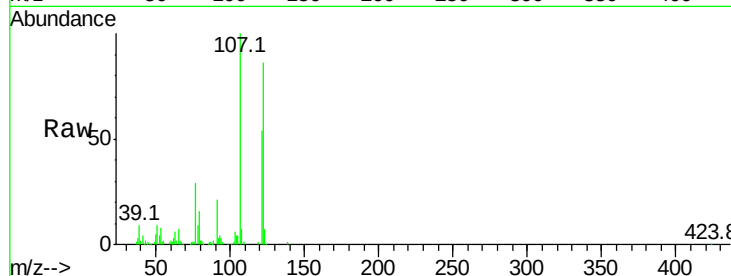




#27
 2,4-Dimethylphenol
 Concen: 51.551 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

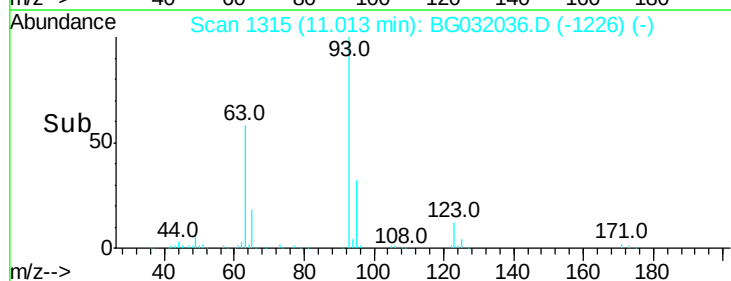
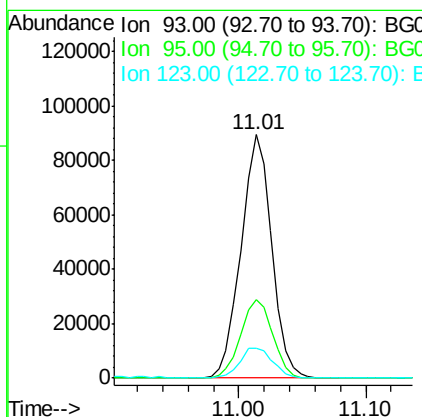
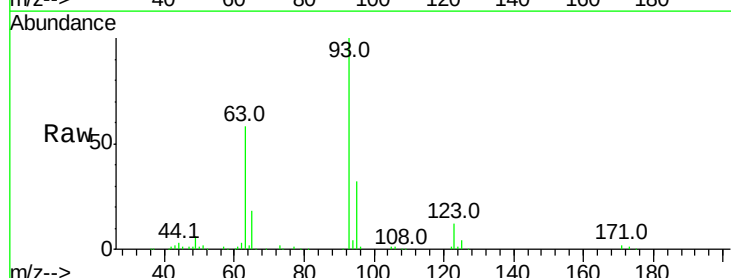
Instrument :
 BNA_G
 ClientSampled :

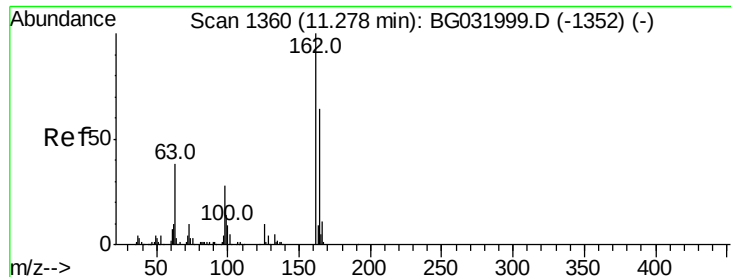
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	100.2	150.2
121	63.0	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.667 ng
 RT: 11.01 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	12.5	8.4	12.6

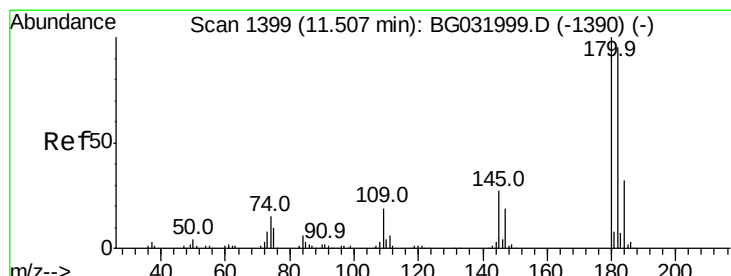
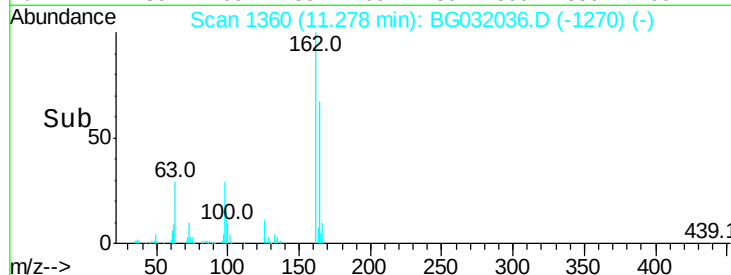
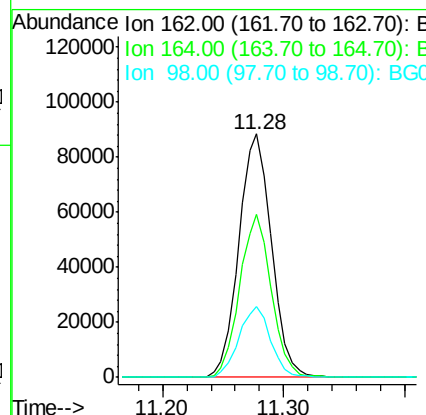
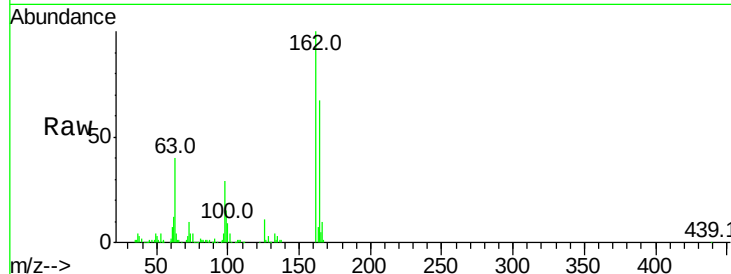




#29
 2,4-Dichlorophenol
 Concen: 48.018 ng
 RT: 11.28 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

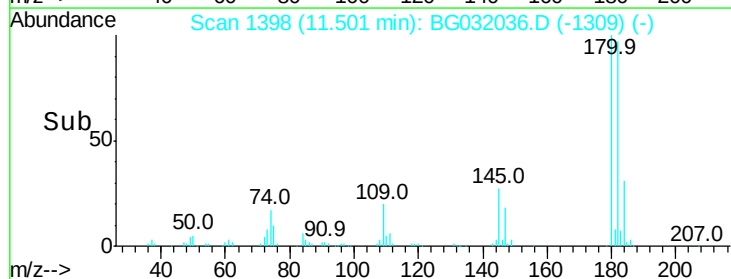
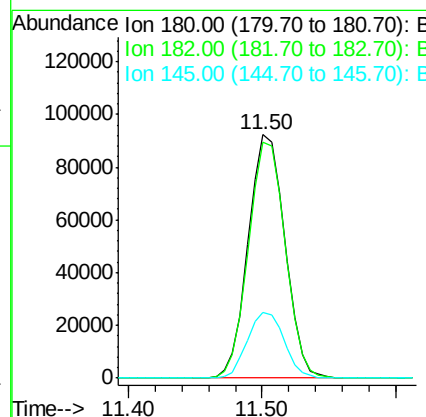
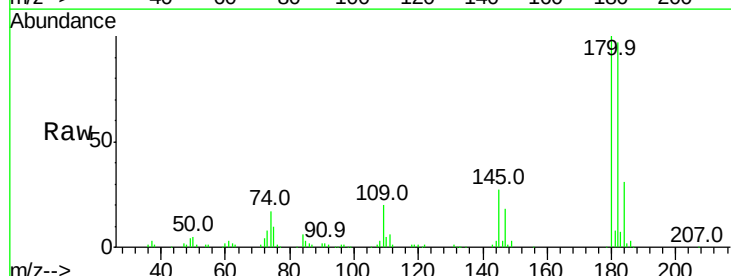
Instrument :
 BNA_G
 ClientSampleId :

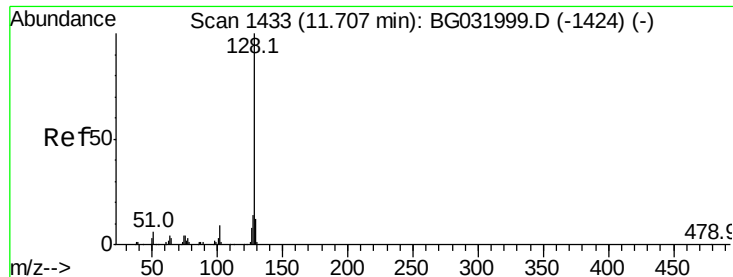
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	48.0	88.0
98	29.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.099 ng
 RT: 11.50 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	27.1	23.4	35.2

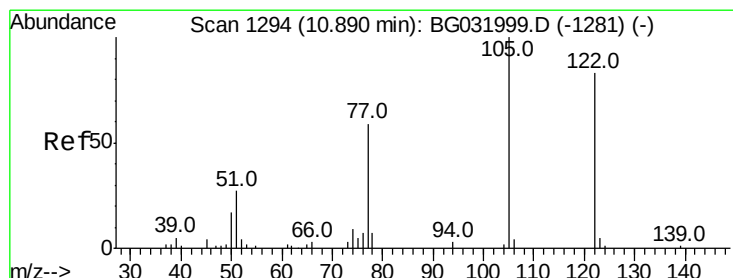
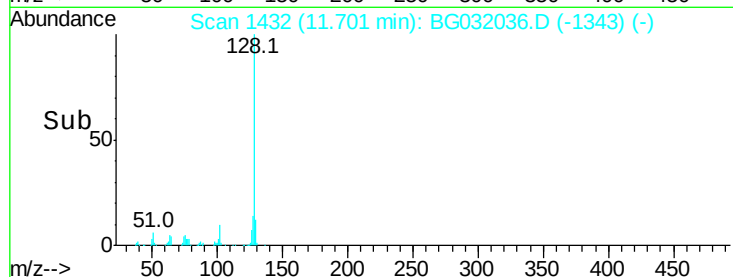
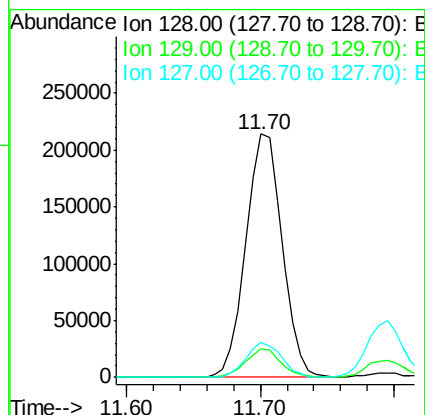
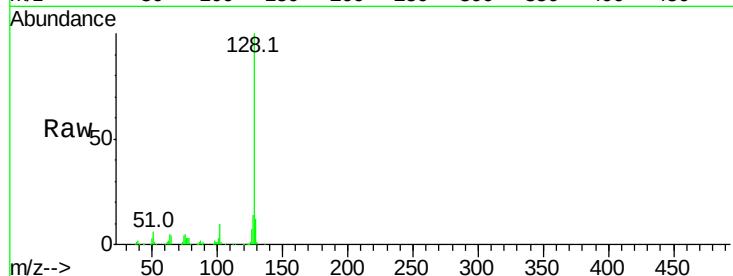




#31
Naphthalene
Concen: 40.008 ng
RT: 11.70 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

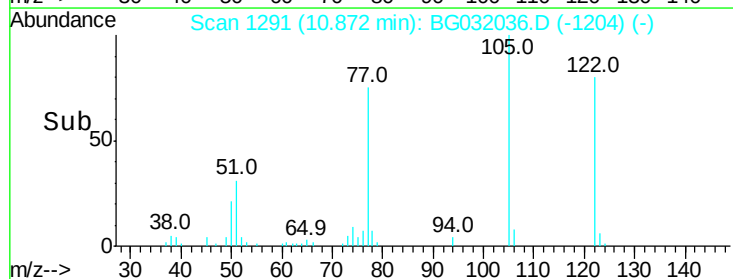
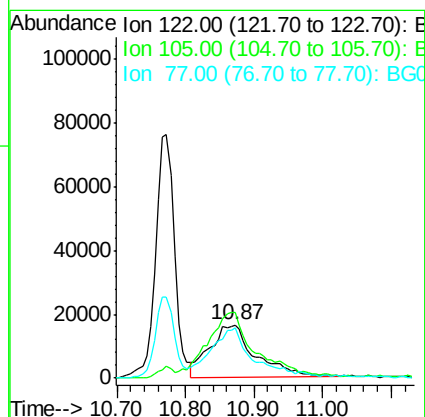
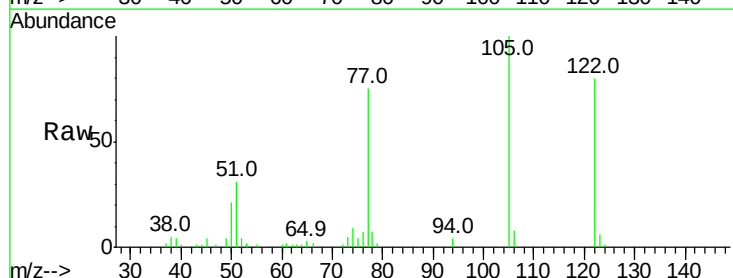
Instrument :
BNA_G
ClientSampleId :

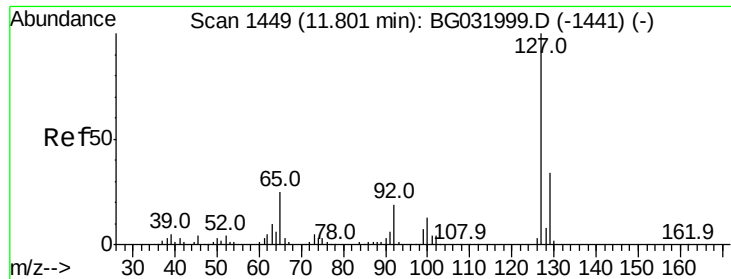
Tot Ion:128 Resp: 402535
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 35.242 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion:122 Resp: 76061
Ion Ratio Lower Upper
122 100
105 124.9 123.5 163.5
77 93.8 85.7 125.7

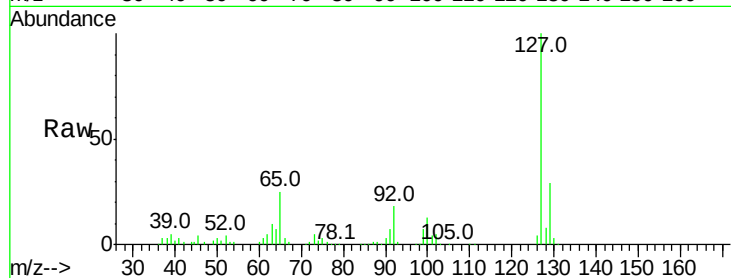




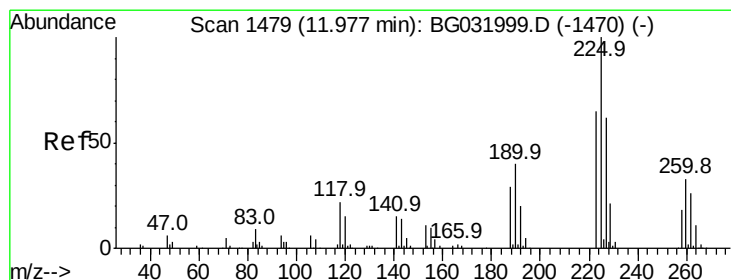
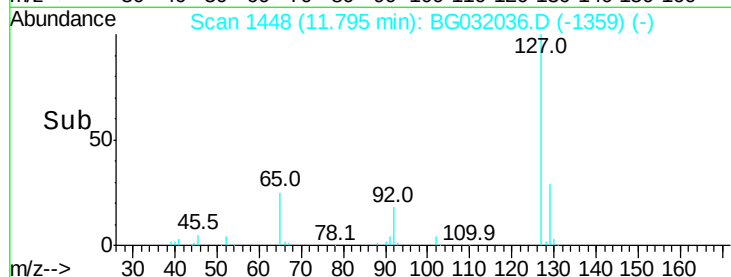
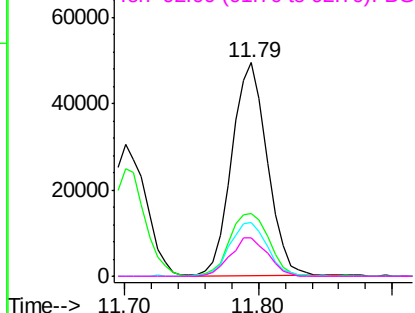
#33
4-Chloroaniline
Concen: 21.096 ng
RT: 11.79 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	91018
Ion	Ratio	Lower	Upper
127	100		
129	29.4	24.0	36.0
65	25.4	27.0	40.4#
92	17.8	16.6	25.0

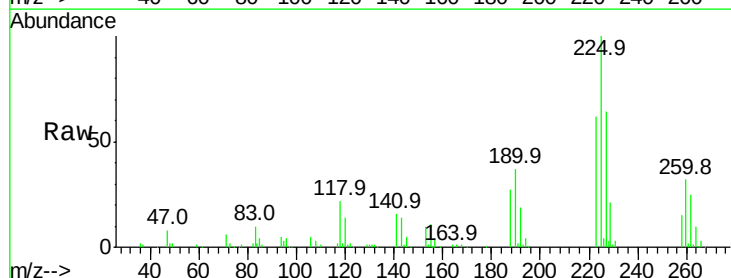


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

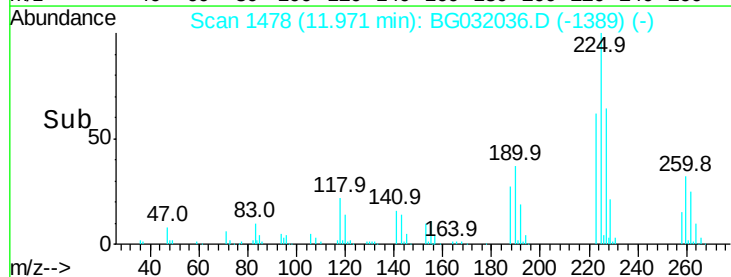
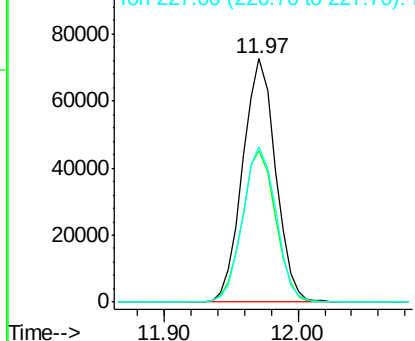


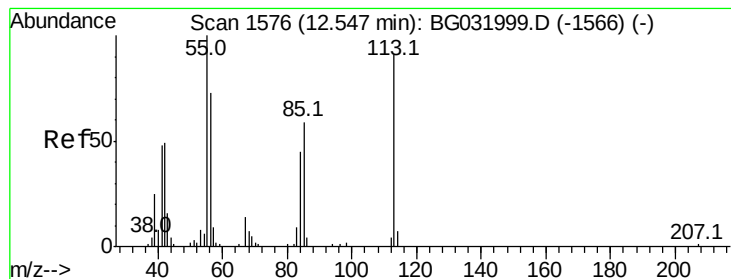
#34
Hexachlorobutadiene
Concen: 38.425 ng
RT: 11.97 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion:	225	Resp:	123491
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	63.9	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 54.941 ng

RT: 12.55 min Scan# 1577

Delta R.T. 0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampleId :

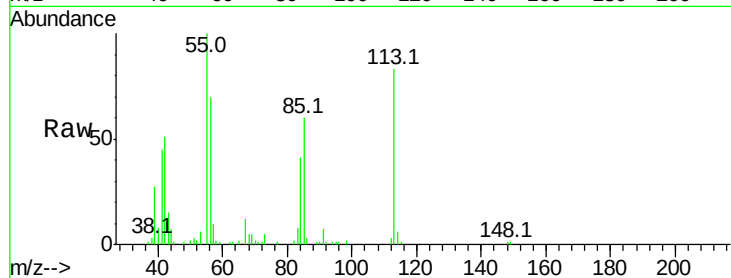
Tot Ion:113 Resp: 57748

Ion Ratio Lower Upper

113 100

55 121.1 186.9 226.9#

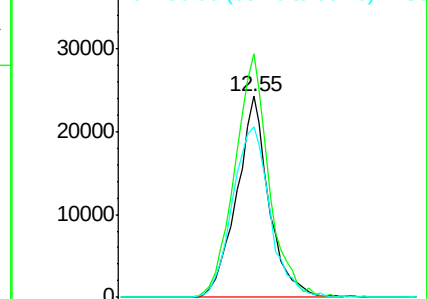
56 84.7 130.9 170.9#



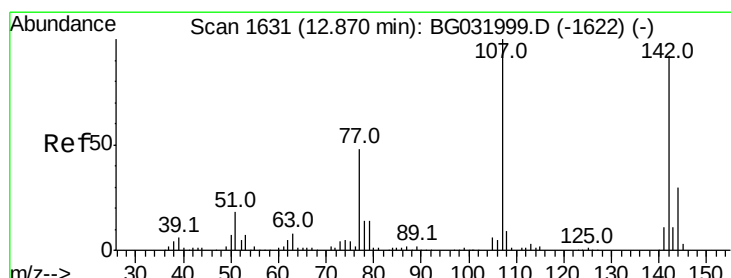
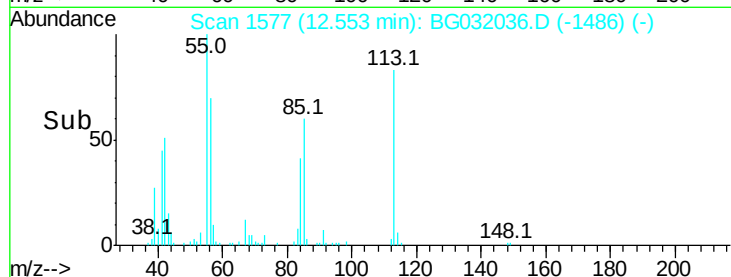
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 50.313 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

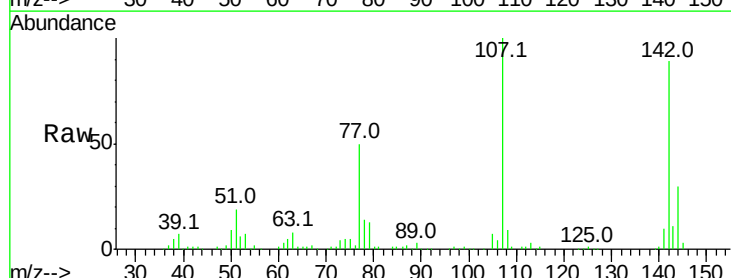
Tgt Ion:107 Resp: 159558

Ion Ratio Lower Upper

107 100

144 29.8 18.2 27.4#

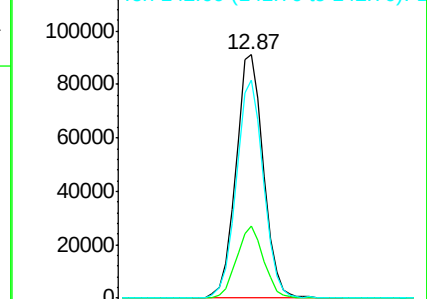
142 89.4 59.0 88.4#



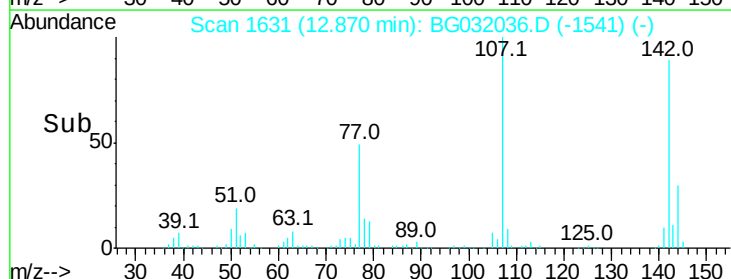
Abundance Ion 107.00 (106.70 to 107.70): E

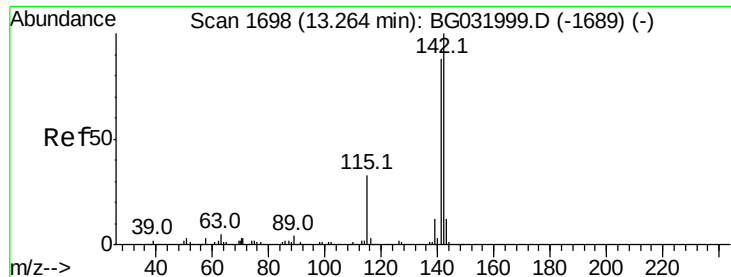
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

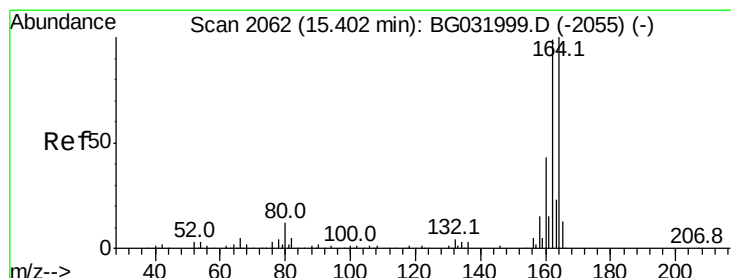
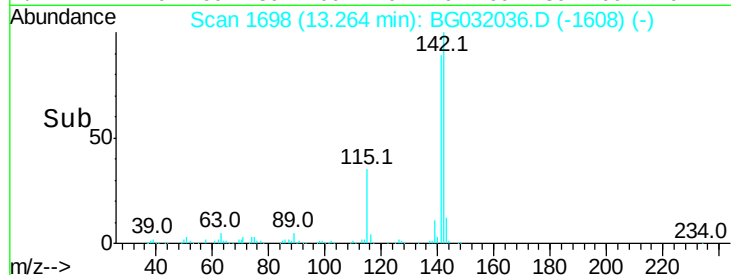
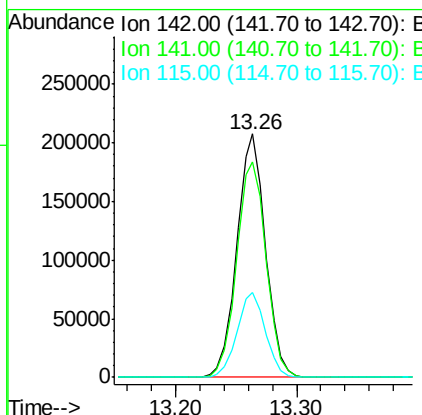
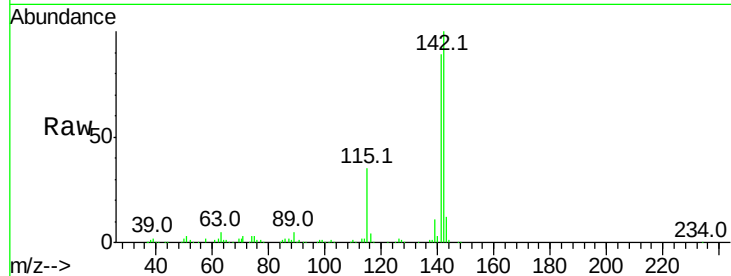




#37
2-Methylnaphthalene
Concen: 42.661 ng
RT: 13.26 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

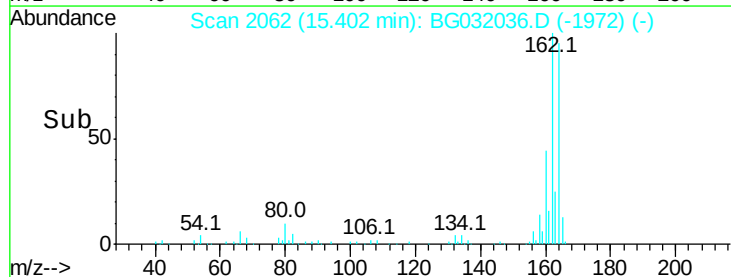
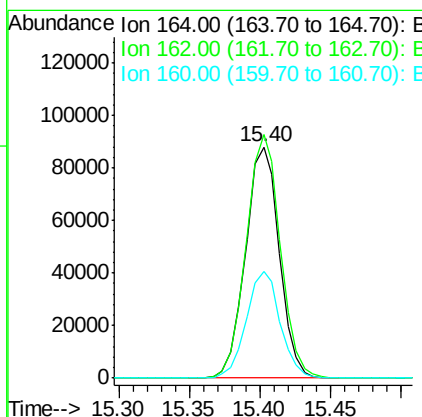
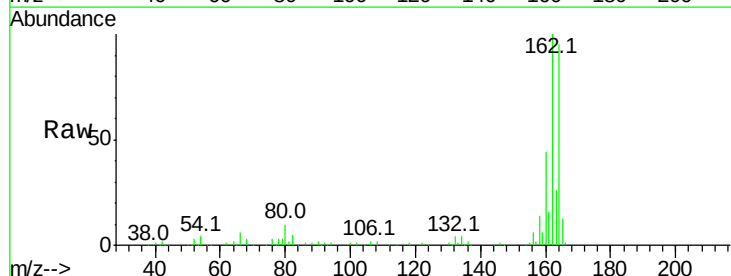
Instrument :
BNA_G
ClientSampleId :

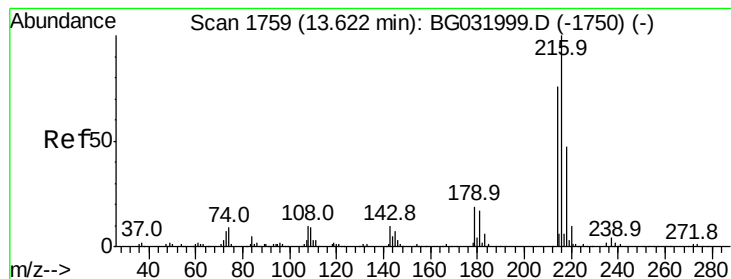
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	35.0	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	46.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.926 ng

RT: 13.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 250026

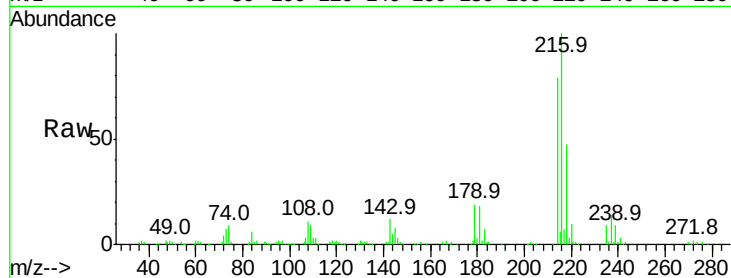
Ion Ratio Lower Upper

216 100

214 77.6 63.0 94.4

179 18.7 17.0 25.6

108 12.5 12.8 19.2#

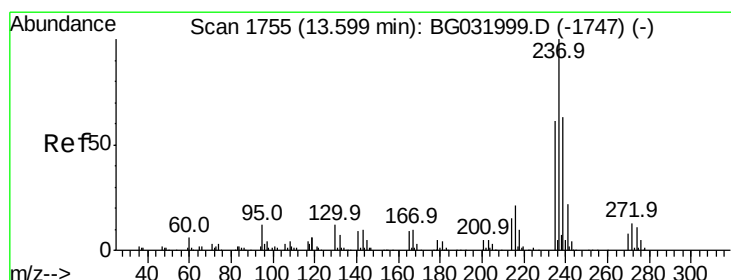
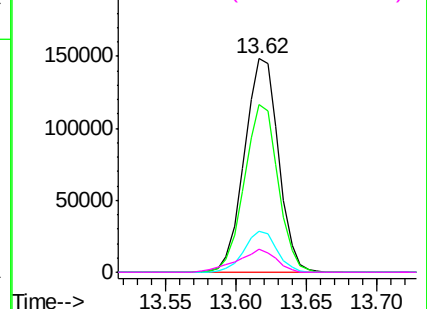
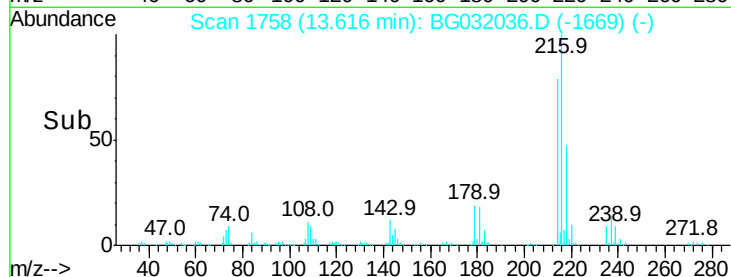


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 90.622 ng

RT: 13.59 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

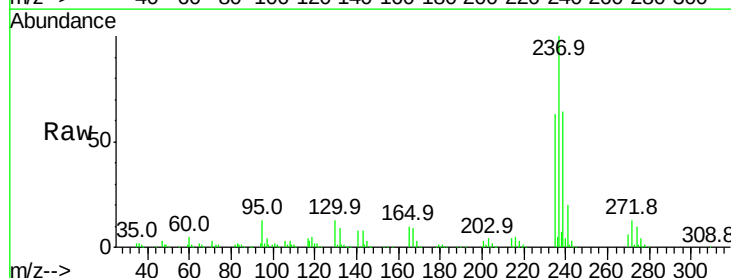
Tgt Ion:237 Resp: 327844

Ion Ratio Lower Upper

237 100

235 62.8 50.4 90.4

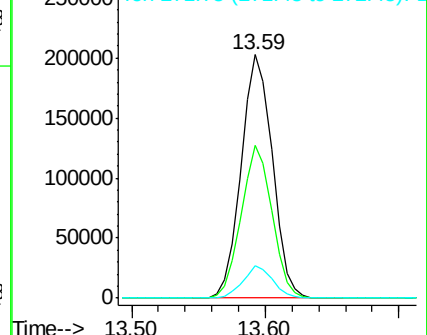
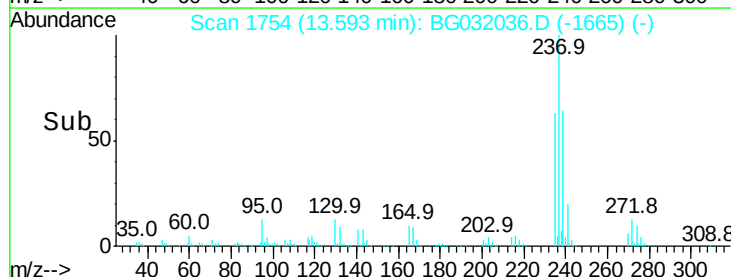
272 13.3 0.0 31.8

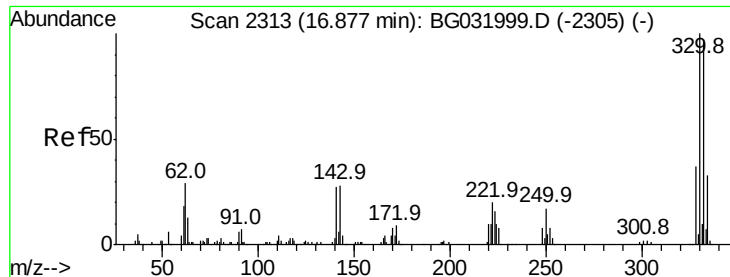


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

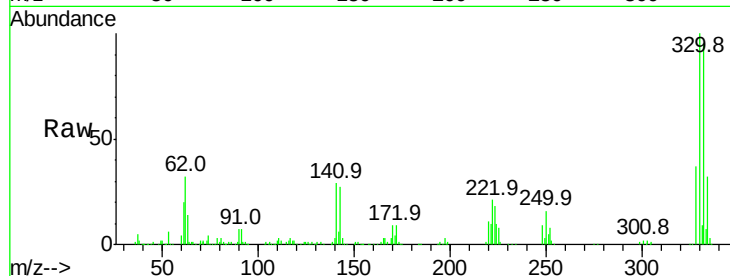




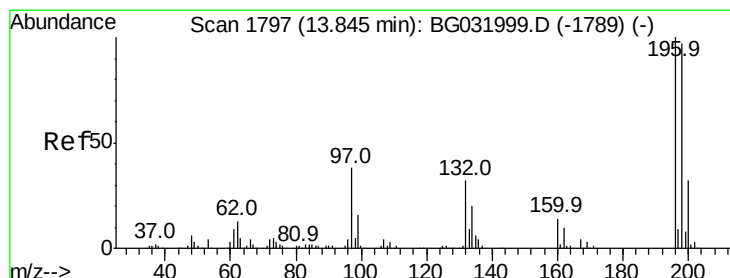
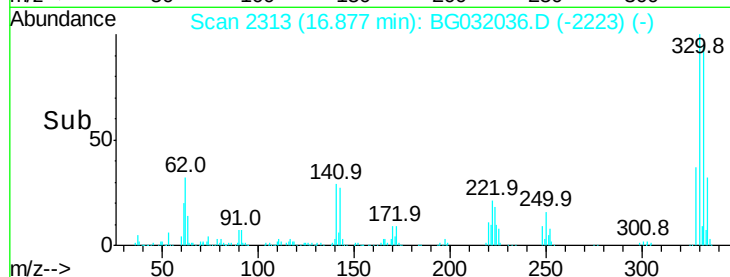
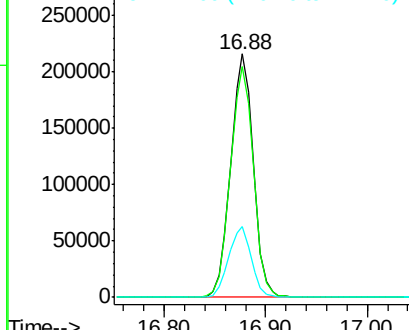
#41
 2,4,6-Tribromophenol
 Concen: 136.532 ng
 RT: 16.88 min Scan# 2313
 Delta R.T. -0.00 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	29.4	25.2	37.8

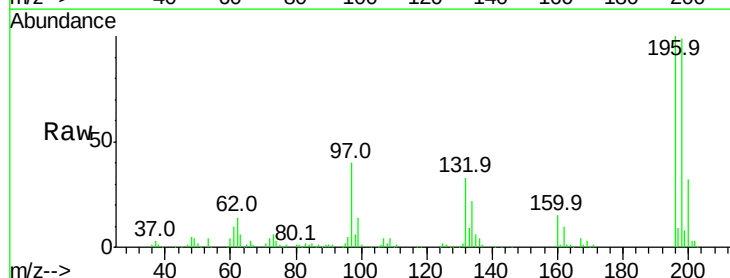


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

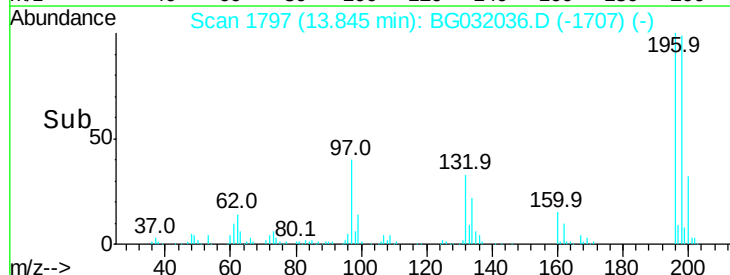
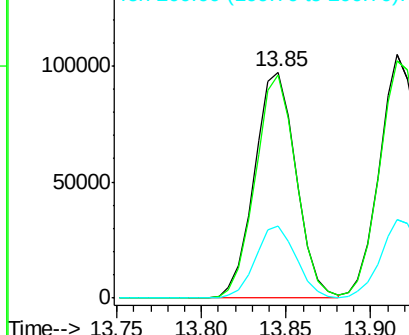


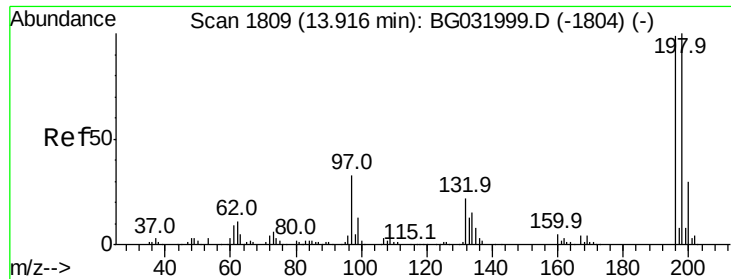
#42
 2,4,6-Trichlorophenol
 Concen: 46.183 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.2	117.2
200	31.6	24.6	36.8



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





#43

2,4,5-Trichlorophenol

Concen: 42.802 ng

RT: 13.92 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:196 Resp: 178802

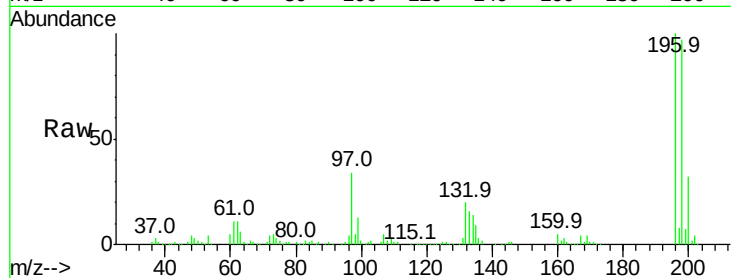
Ion Ratio Lower Upper

196 100

198 97.3 76.2 114.4

97 34.0 38.7 58.1#

132 20.3 20.2 30.2

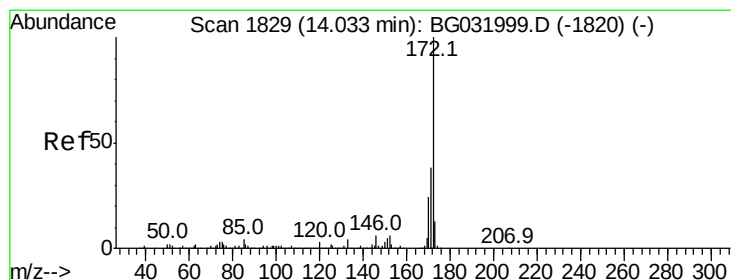
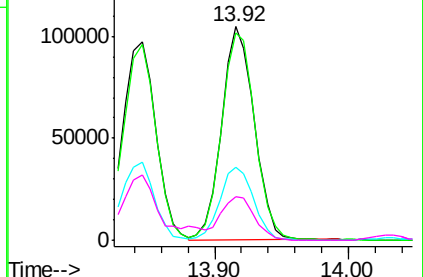
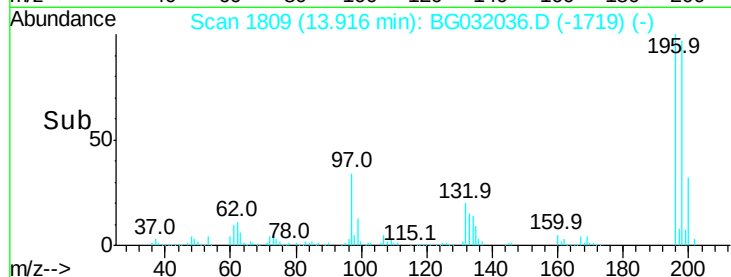


Abundance Ion 196.00 (195.70 to 196.70): E

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: 79.308 ng

RT: 14.03 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

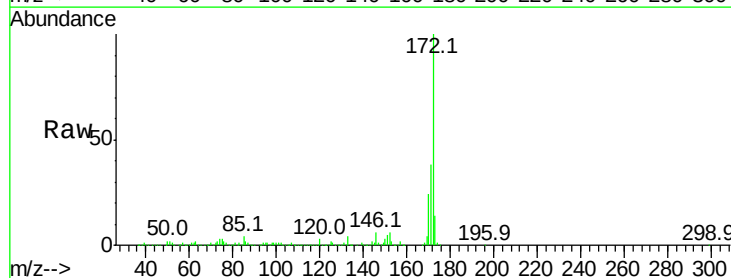
Tgt Ion:172 Resp: 942478

Ion Ratio Lower Upper

172 100

171 38.1 30.0 45.0

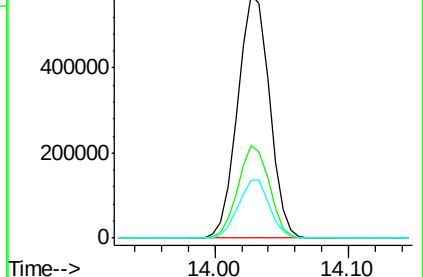
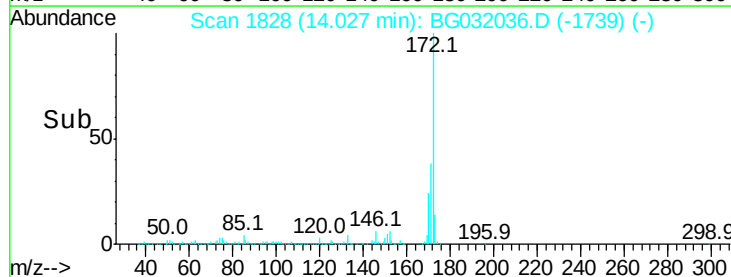
170 23.9 19.5 29.3

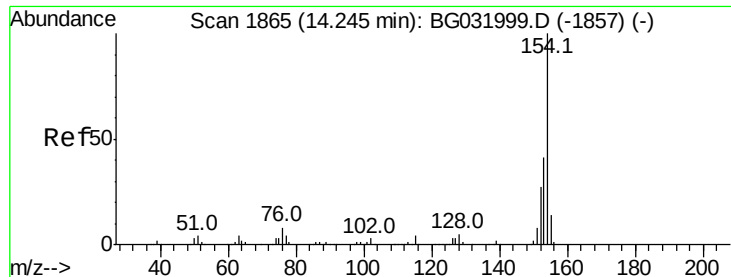


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

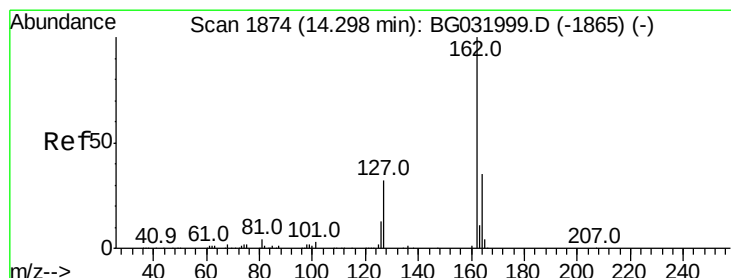
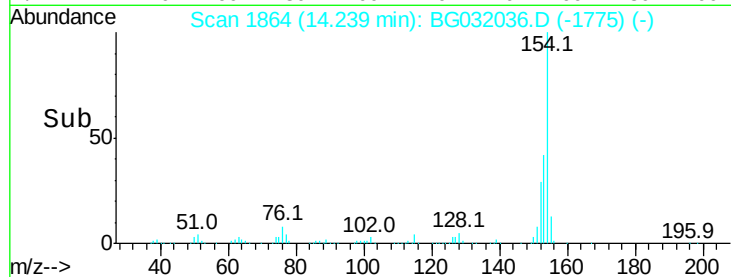
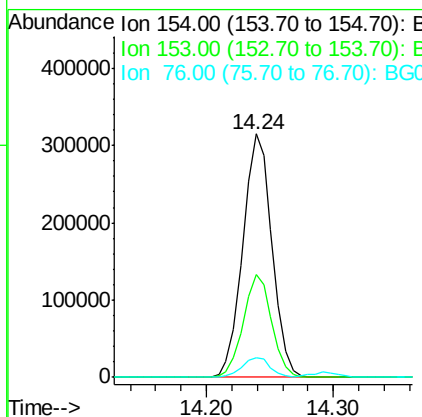
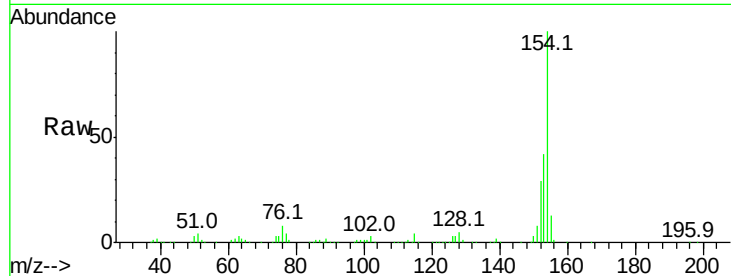




#45
 1,1'-Biphenyl
 Concen: 39.572 ng
 RT: 14.24 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

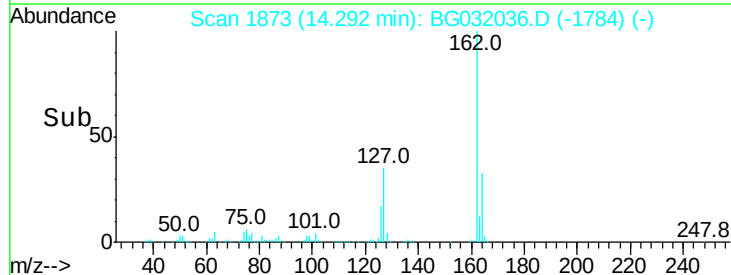
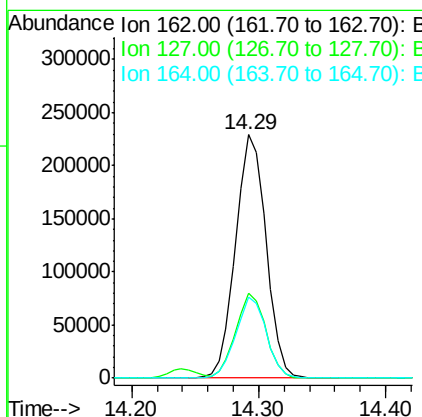
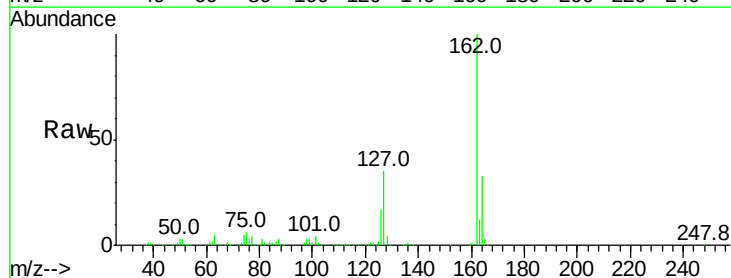
Instrument :
 BNA_G
 ClientSampleId :

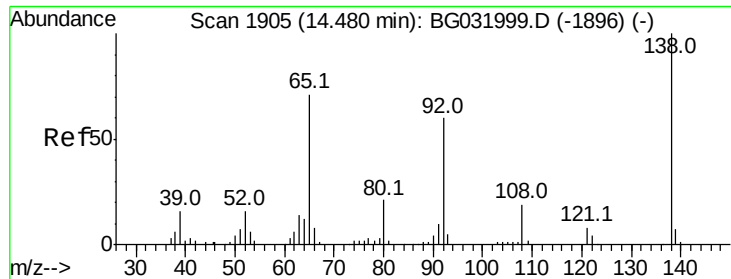
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	7.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.802 ng
 RT: 14.29 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.7	30.7	46.1
164	33.1	26.0	39.0

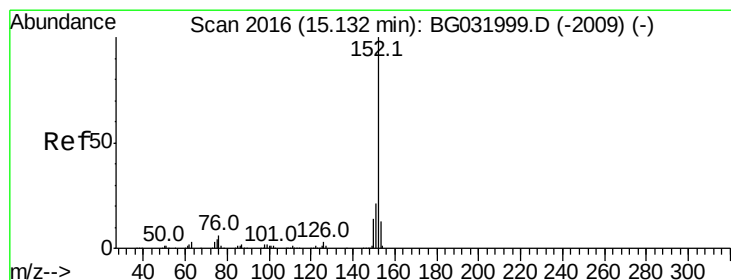
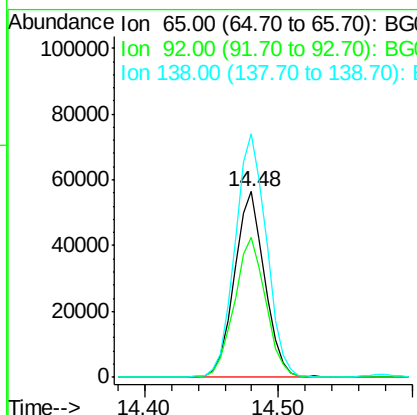
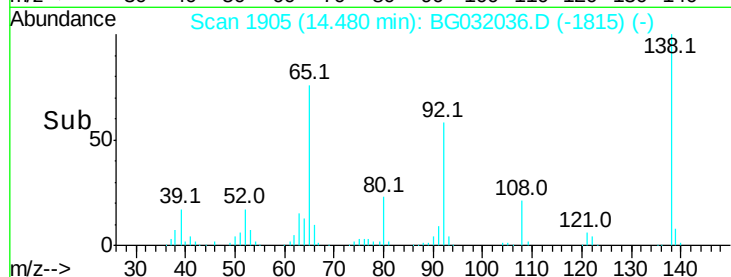
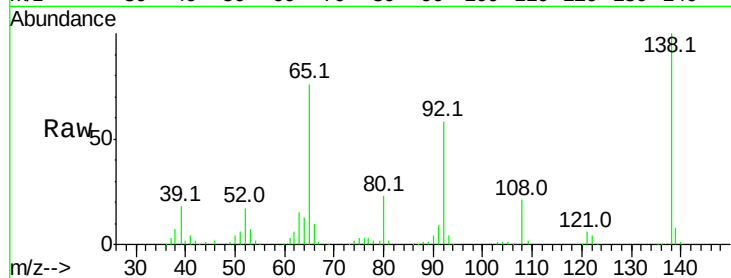




#47
 2-Nitroaniline
 Concen: 47.173 ng
 RT: 14.48 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

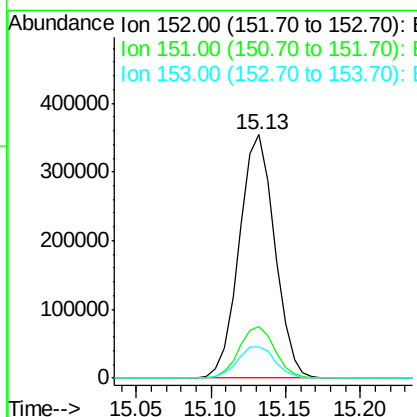
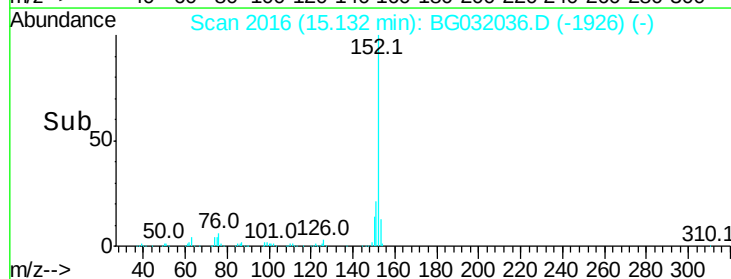
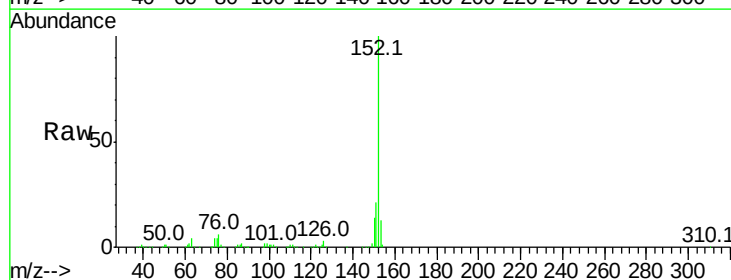
Instrument :
 BNA_G
 ClientSampleID :

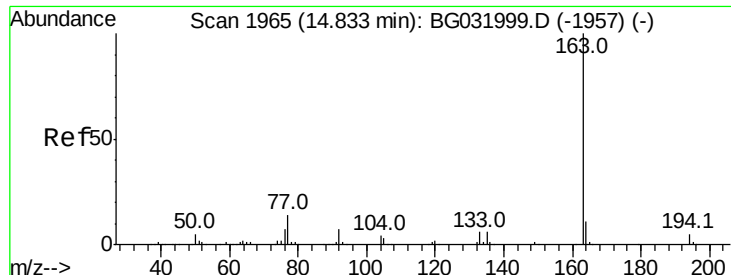
Tot Ion: 65 Resp: 88746
 Ion Ratio Lower Upper
 65 100
 92 75.4 54.6 82.0
 138 131.0 72.9 109.3#



#48
 Acenaphthylene
 Concen: 39.019 ng
 RT: 15.13 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion: 152 Resp: 583904
 Ion Ratio Lower Upper
 152 100
 151 21.4 17.2 25.8
 153 13.0 10.2 15.4

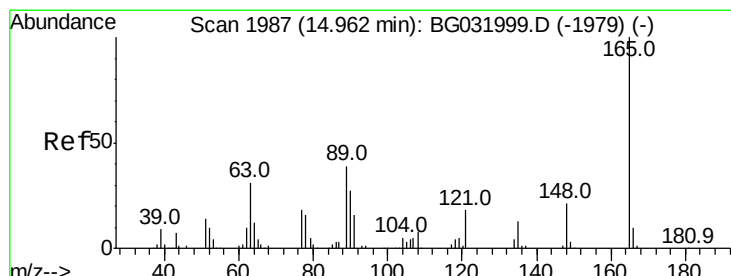
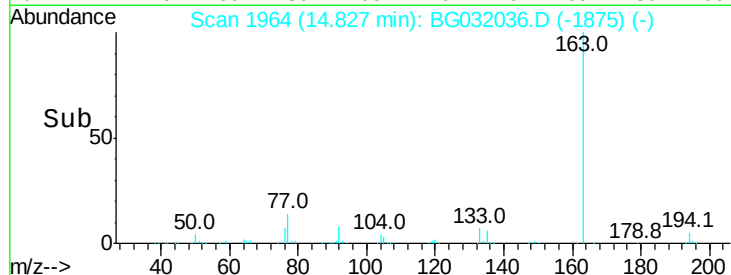
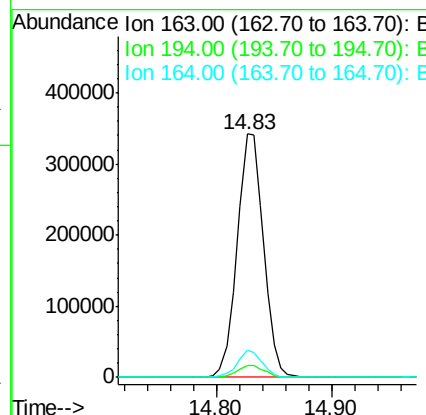
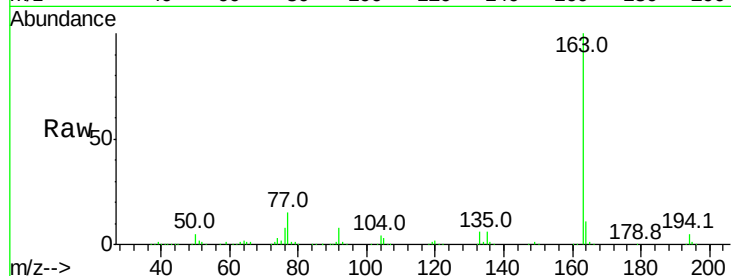




#49
Dimethylphthalate
Concen: 41.666 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

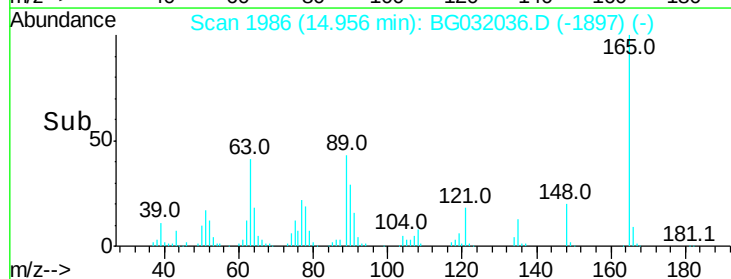
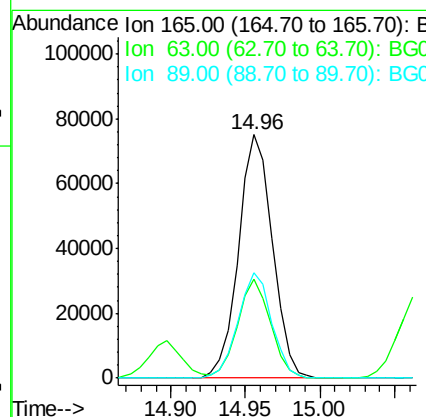
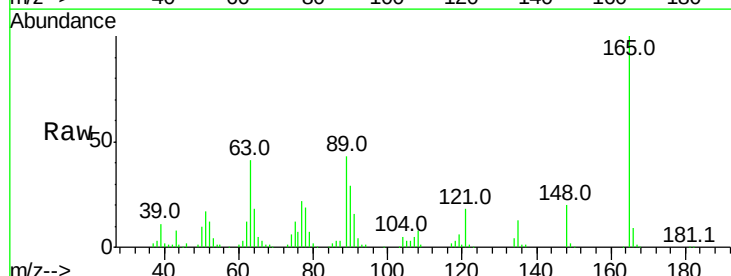
Instrument :
BNA_G
ClientSampleId :

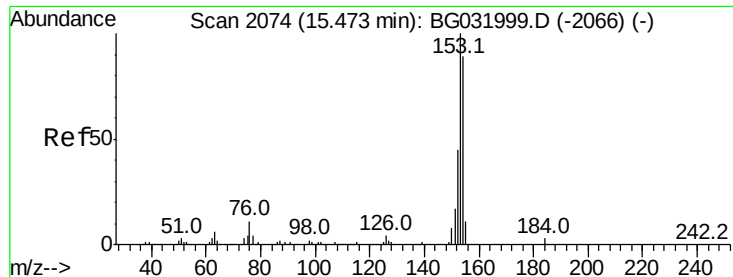
Tot Ion:163 Resp: 537270
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 11.0 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 44.273 ng
RT: 14.96 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion:165 Resp: 118496
Ion Ratio Lower Upper
165 100
63 40.5 52.7 79.1#
89 43.4 49.2 73.8#





#51

Acenaphthene

Concen: 43.210 ng

RT: 15.47 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BG032036.D

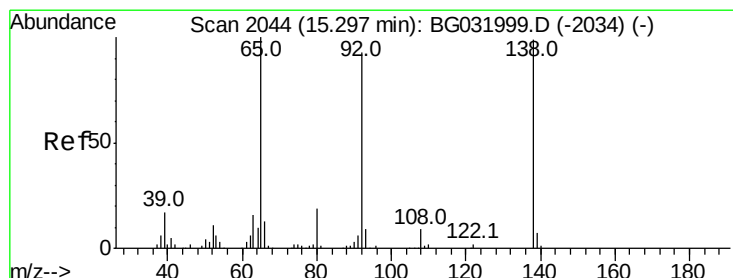
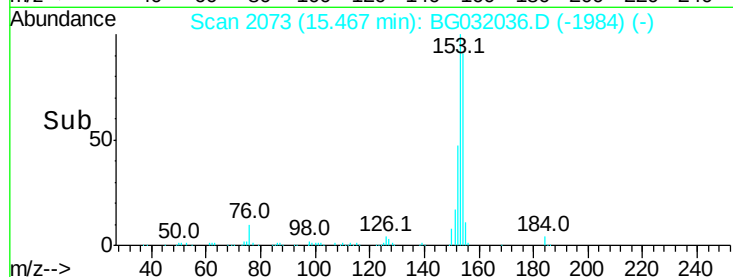
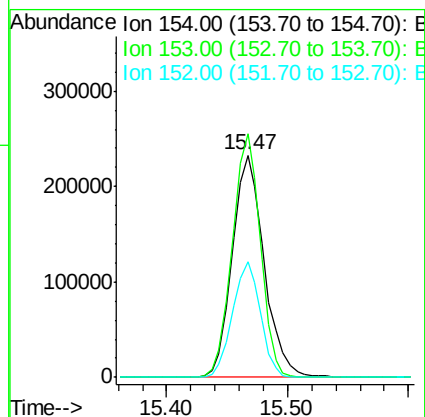
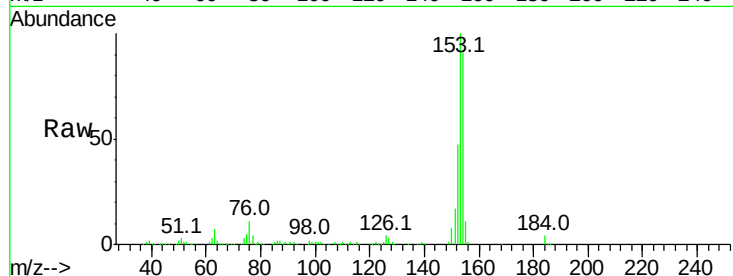
Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:154	Resp:	427567
Ion Ratio	Lower	Upper
154	100	
153	109.4	90.4 135.6
152	51.8	41.6 62.4



#52

3-Nitroaniline

Concen: 27.754 ng

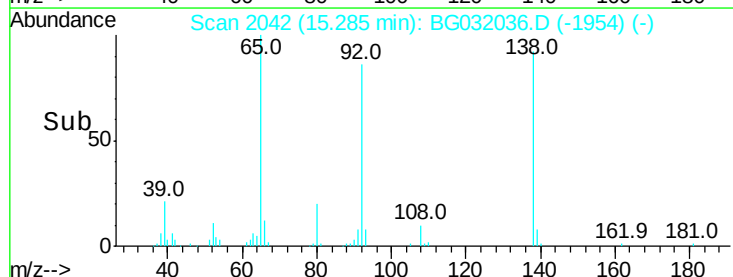
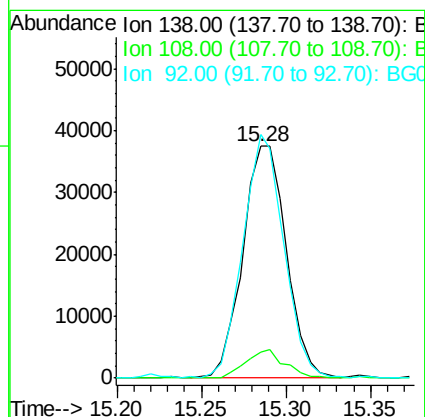
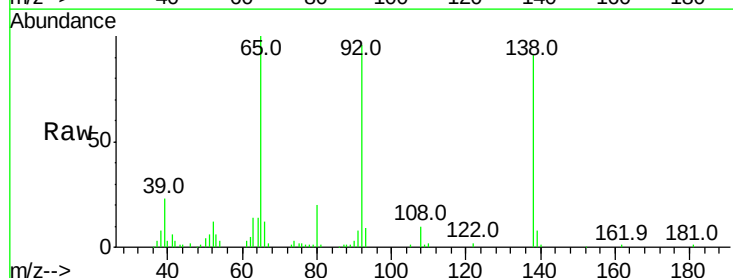
RT: 15.28 min Scan# 2042

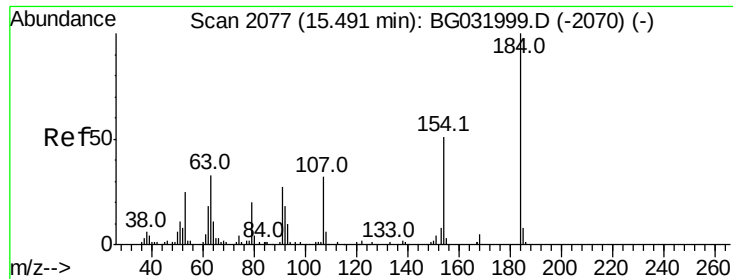
Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Tgt Ion:138	Resp:	67091
Ion Ratio	Lower	Upper
138	100	
108	11.2	17.5 26.3#
92	105.0	105.8 158.8#

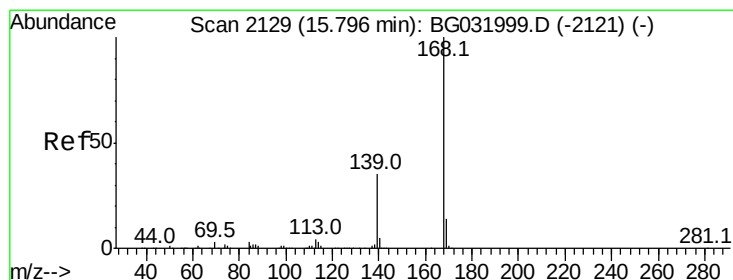
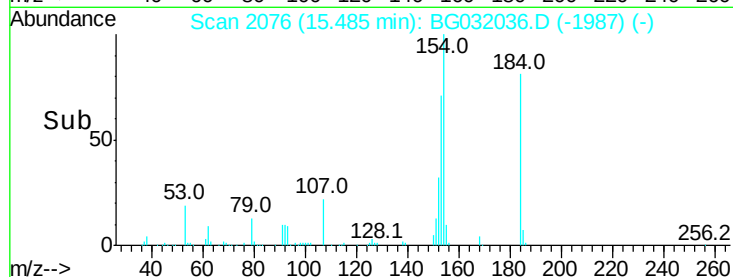
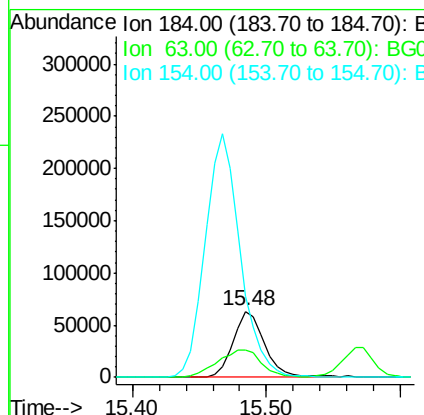
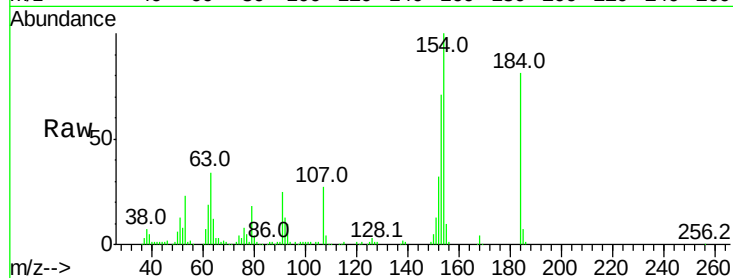




#53
 2,4-Dinitrophenol
 Concen: 77.319 ng
 RT: 15.48 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

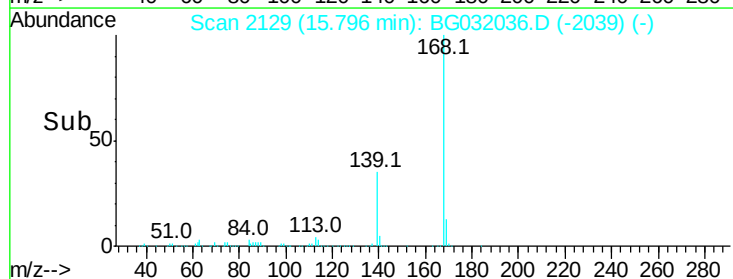
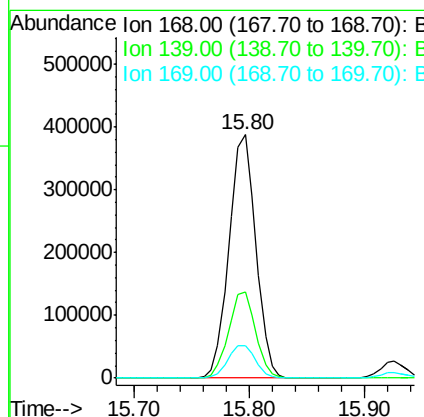
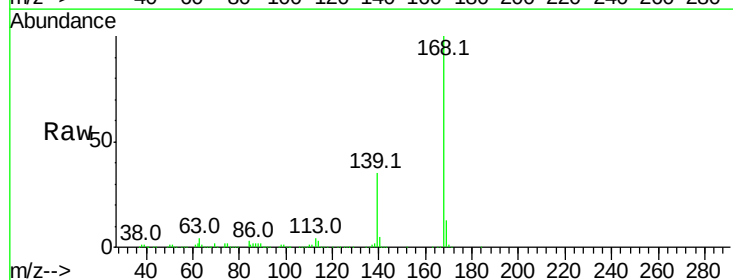
Instrument :
 BNA_G
 ClientSampleId :

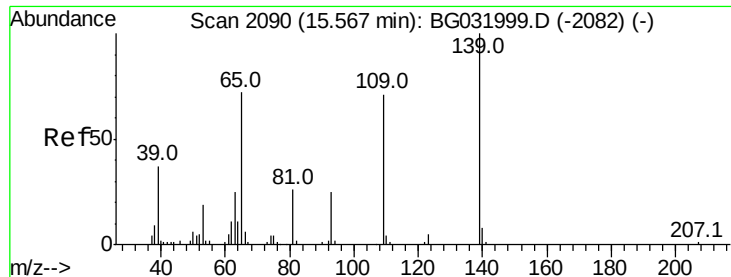
Tot Ion:184 Resp: 103466
 Ion Ratio Lower Upper
 184 100
 63 42.3 59.8 89.8#
 154 123.4 101.8 152.8



#54
 Dibenzofuran
 Concen: 42.186 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion:168 Resp: 622723
 Ion Ratio Lower Upper
 168 100
 139 35.2 28.6 43.0
 169 13.5 11.2 16.8

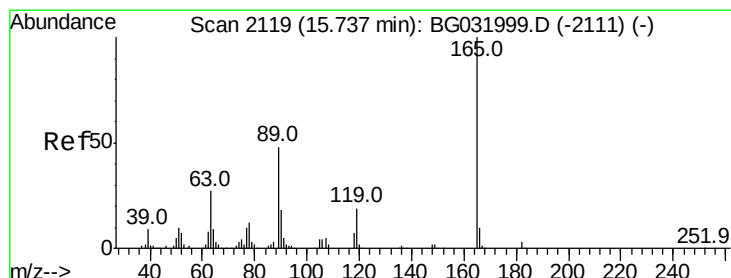
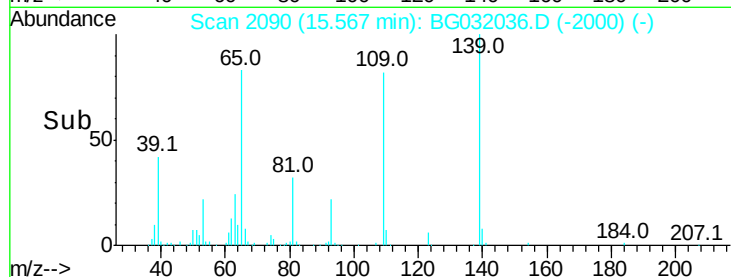
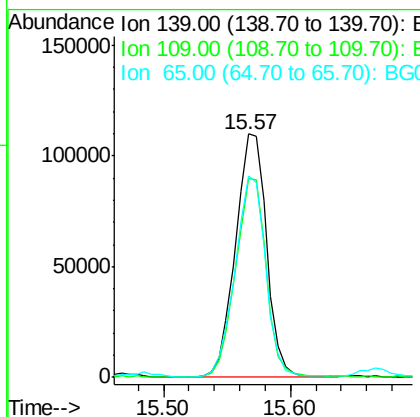
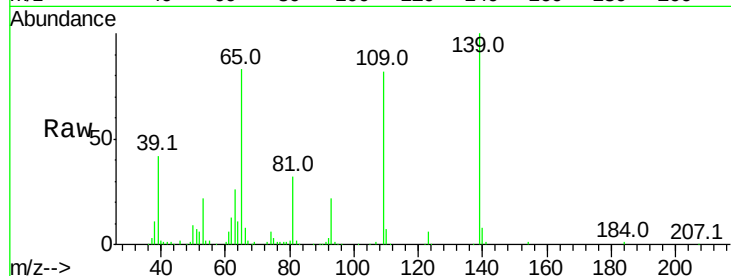




#55
4-Nitrophenol
Concen: 106.689 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

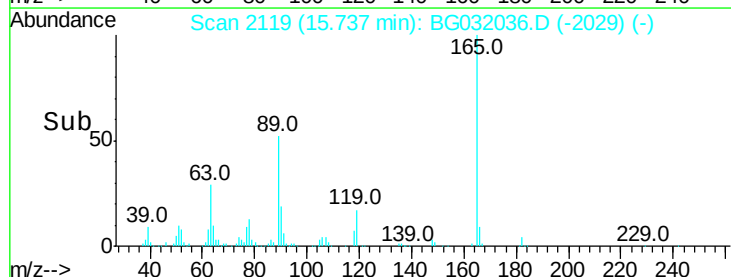
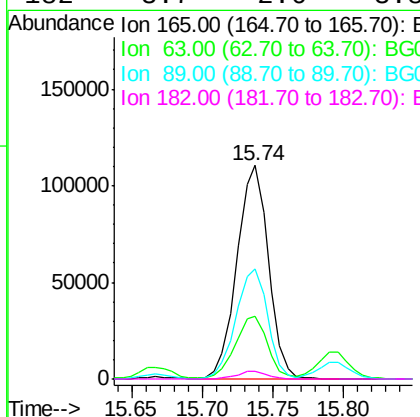
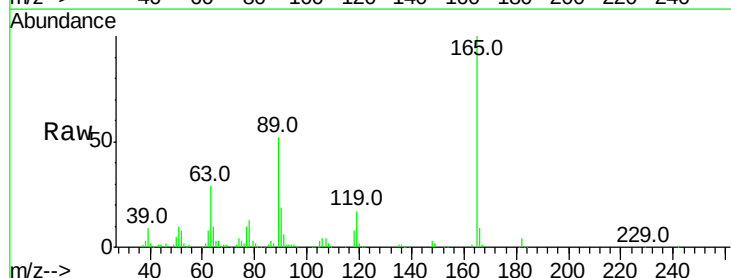
Instrument :
BNA_G
ClientSampleId :

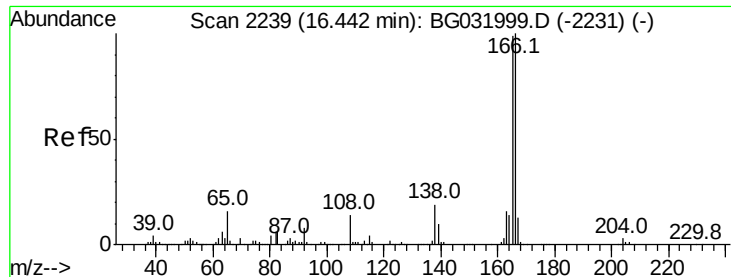
Tot Ion	Ratio	Lower	Upper
139	100		
109	81.9	62.2	102.2
65	82.8	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 47.855 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.5	42.0	63.0
89	51.8	66.9	100.3
182	3.7	2.6	3.8

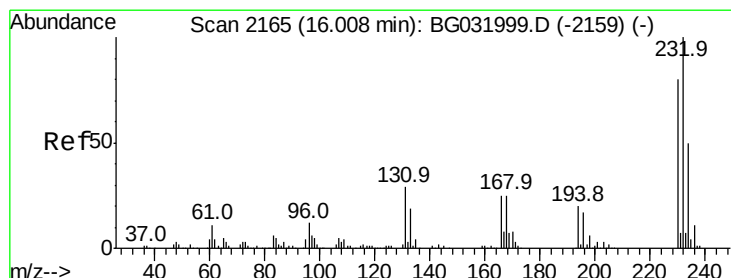
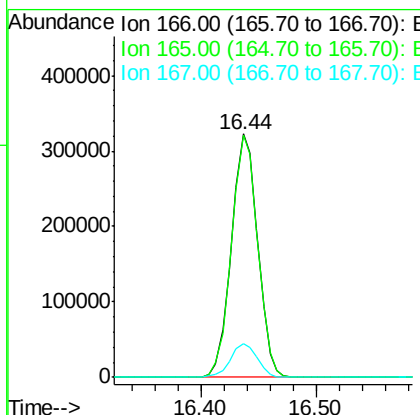
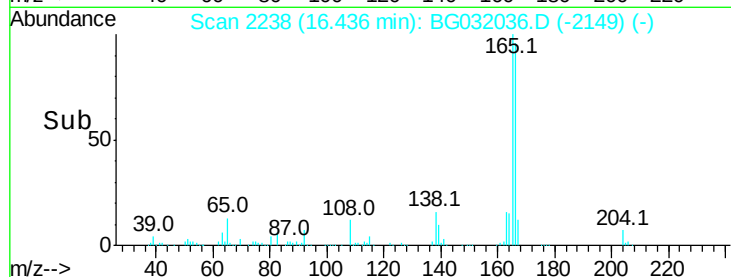
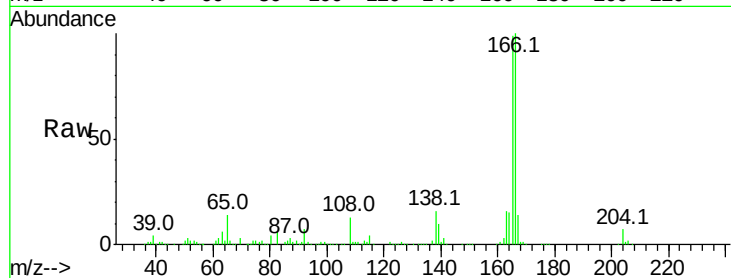




#57
 Fluorene
 Concen: 41.796 ng
 RT: 16.44 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

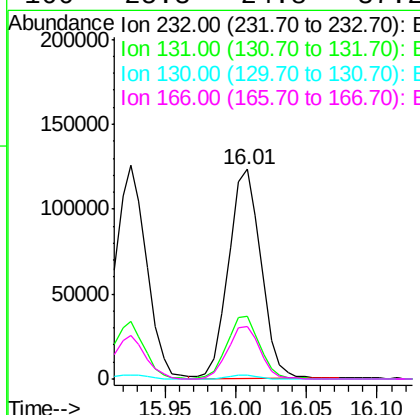
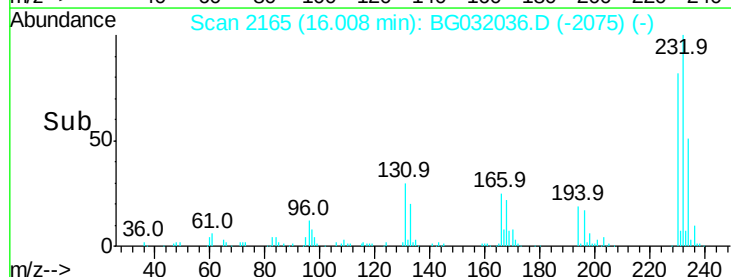
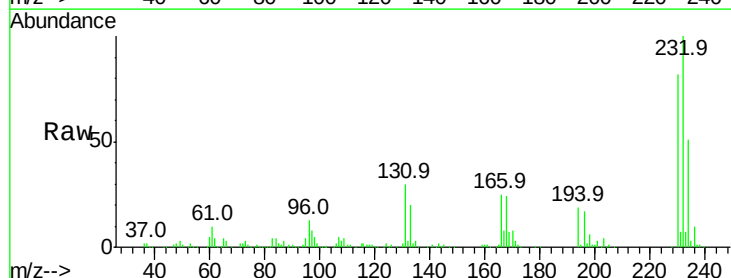
Instrument :
 BNA_G
 ClientSampleId :

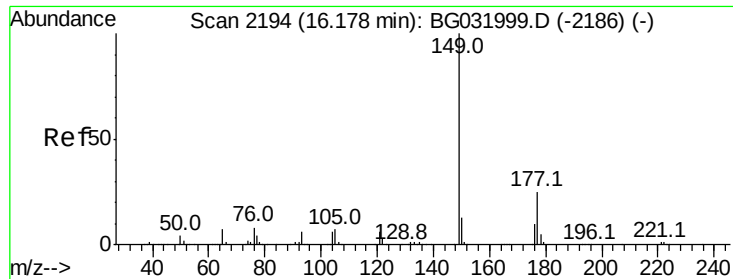
Tot Ion:166 Resp: 506002
 Ion Ratio Lower Upper
 166 100
 165 99.3 80.6 121.0
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.169 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion:232 Resp: 197741
 Ion Ratio Lower Upper
 232 100
 131 30.7 33.5 50.3#
 130 2.1 2.2 3.2#
 166 25.3 24.8 37.2

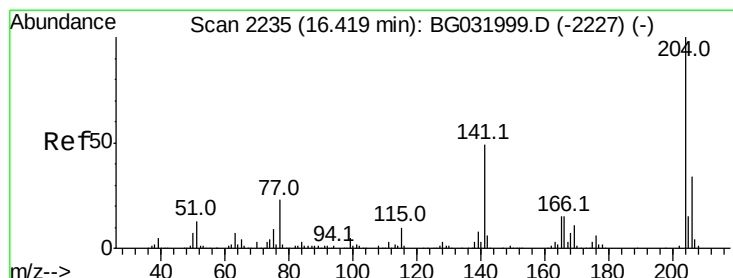
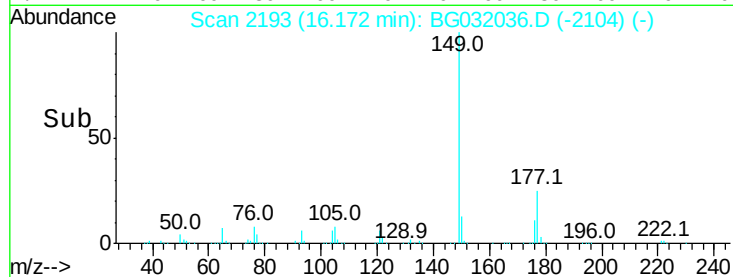
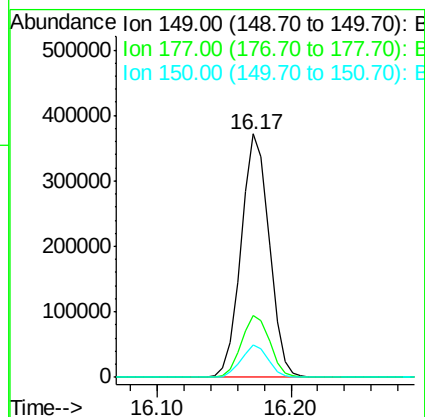
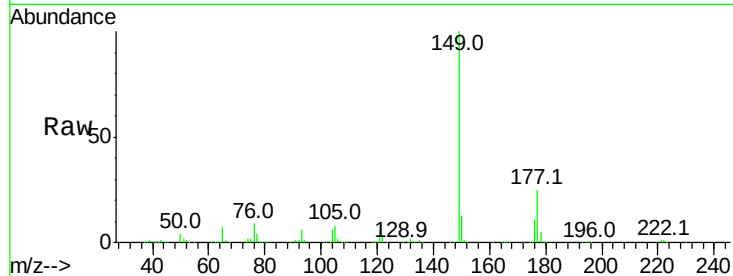




#59
Diethylphthalate
Concen: 43.128 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

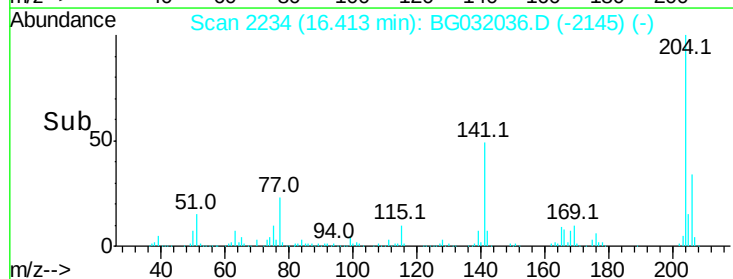
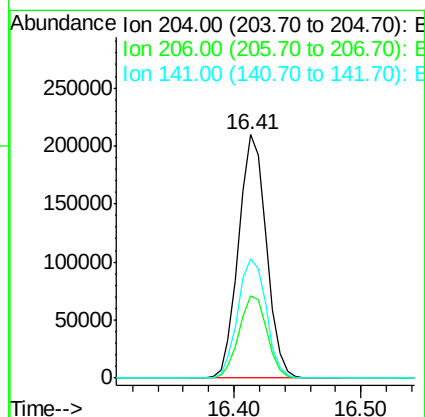
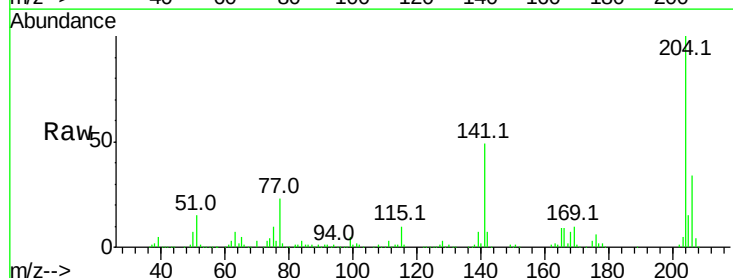
Instrument :
BNA_G
ClientSampled :

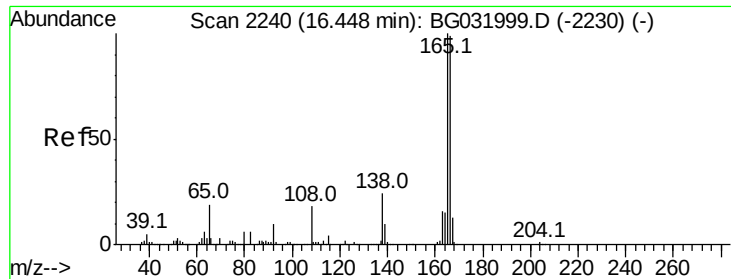
Tot Ion:149 Resp: 539132
Ion Ratio Lower Upper
149 100
177 25.4 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.690 ng
RT: 16.41 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion:204 Resp: 317036
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 49.3 45.8 68.6

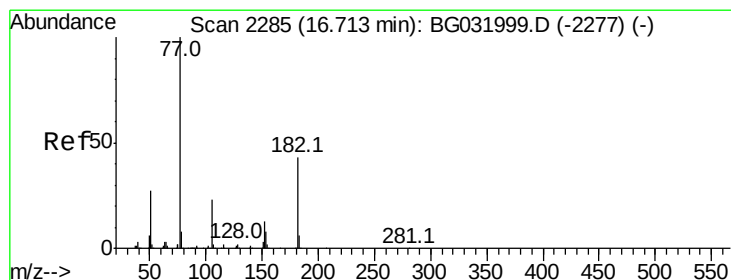
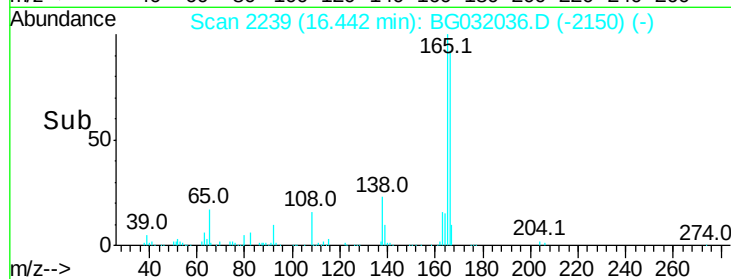
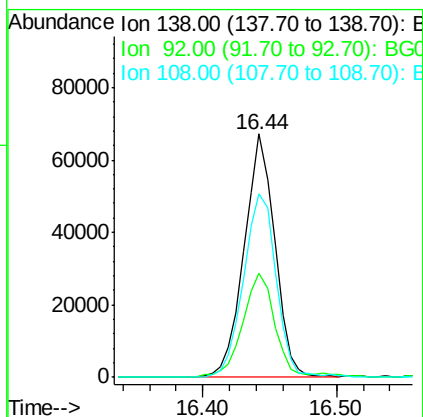
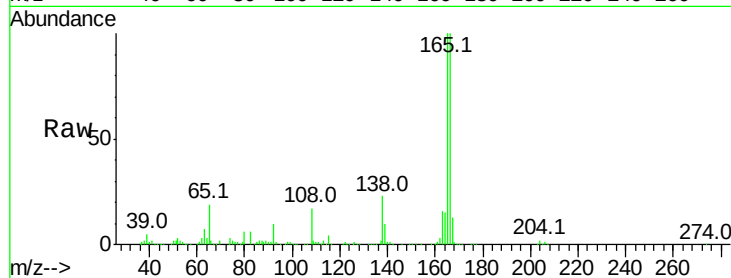




#61
4-Nitroaniline
Concen: 45.967 ng
RT: 16.44 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

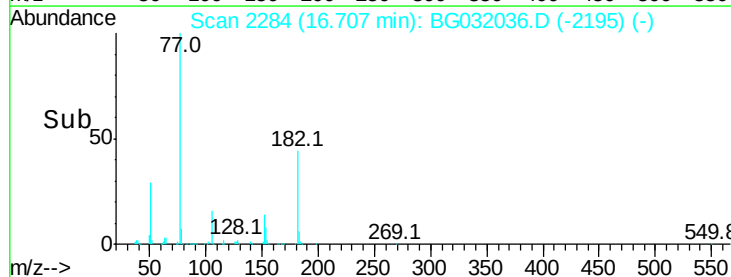
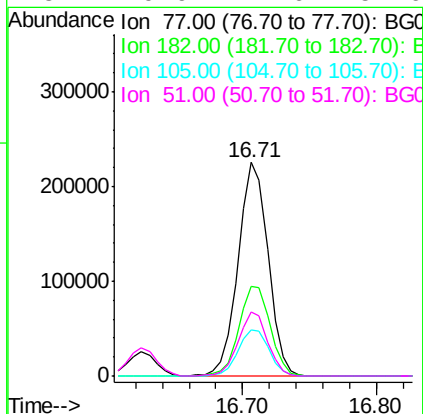
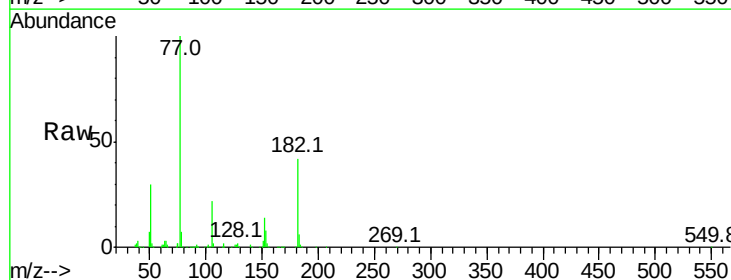
Instrument :
BNA_G
ClientSampled :

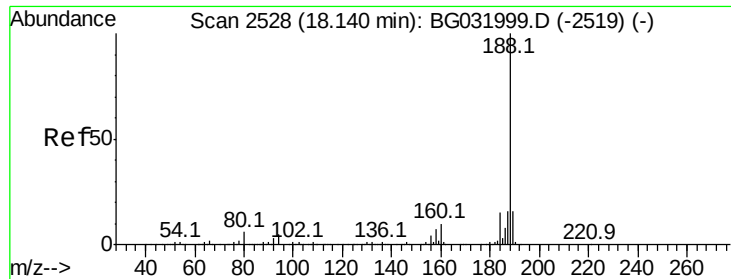
Tot Ion:138 Resp: 106592
Ion Ratio Lower Upper
138 100
92 42.9 40.1 80.1
108 75.5 65.4 105.4



#62
Azobenzene
Concen: 44.644 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion: 77 Resp: 349305
Ion Ratio Lower Upper
77 100
182 42.3 7.4 47.4
105 21.8 0.3 40.3
51 29.9 11.6 51.6

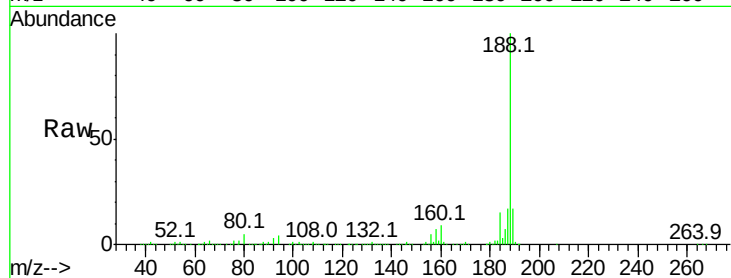




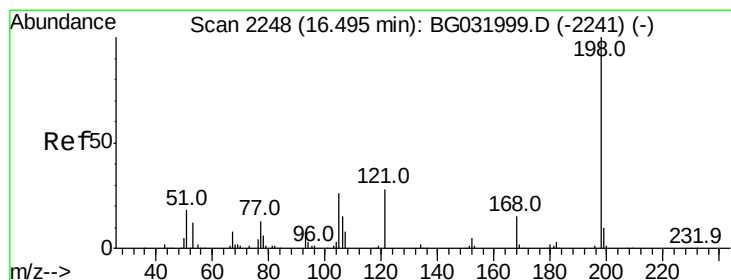
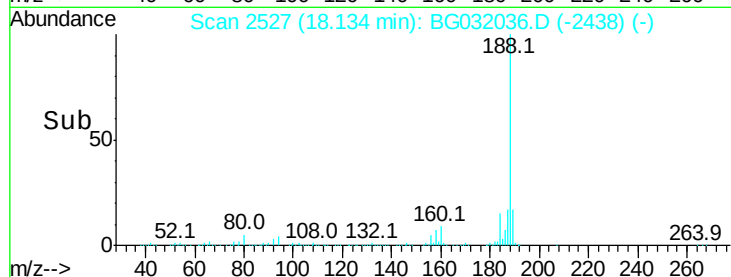
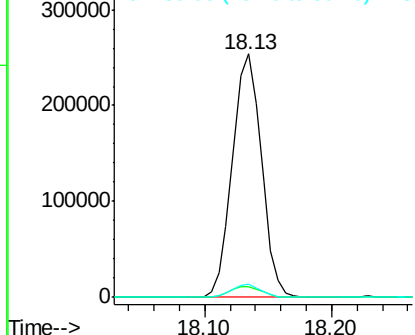
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 403092
Ion Ratio Lower Upper
188 100
94 4.2 6.9 10.3#
80 5.4 7.7 11.5#

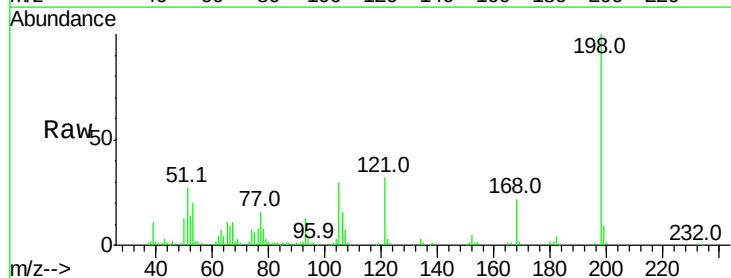


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

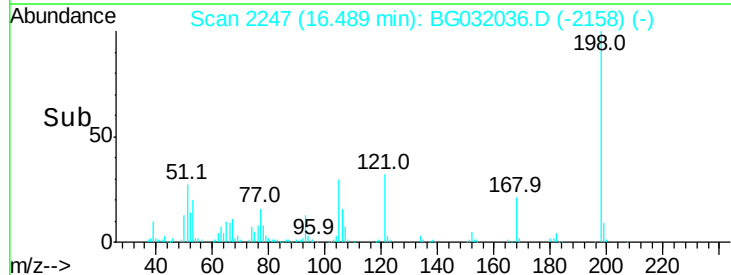
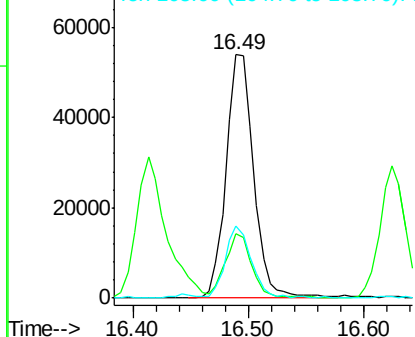


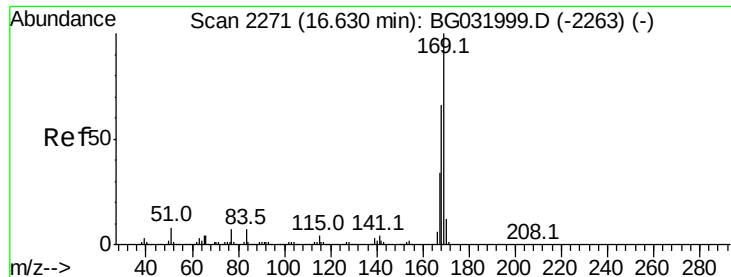
#64
4,6-Dinitro-2-methylphenol
Concen: 36.026 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion:198 Resp: 89451
Ion Ratio Lower Upper
198 100
51 26.6 30.6 70.6#
105 29.7 23.8 63.8



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

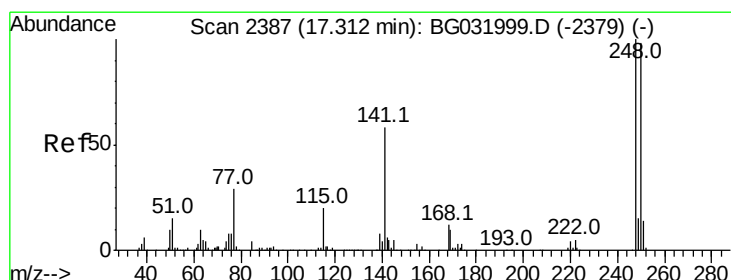
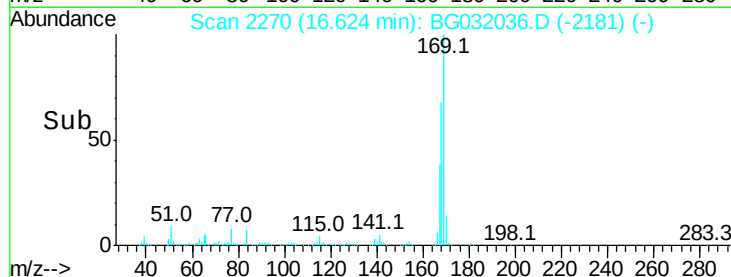
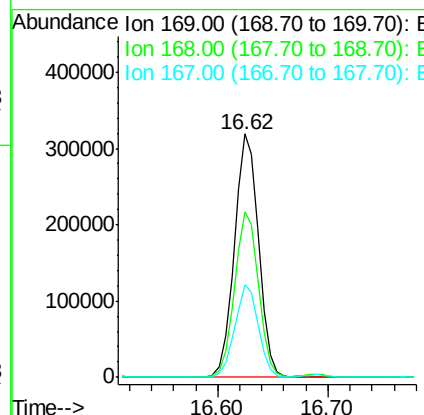
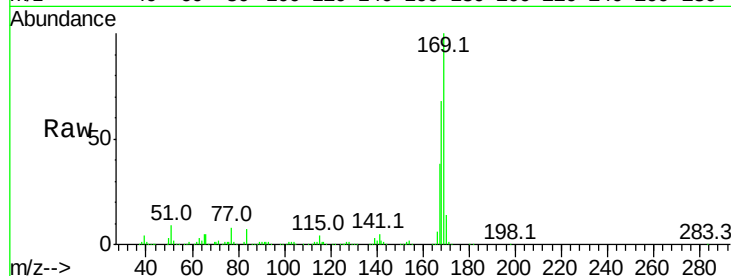




#65
 n-Nitrosodiphenylamine
 Concen: 40.054 ng
 RT: 16.62 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

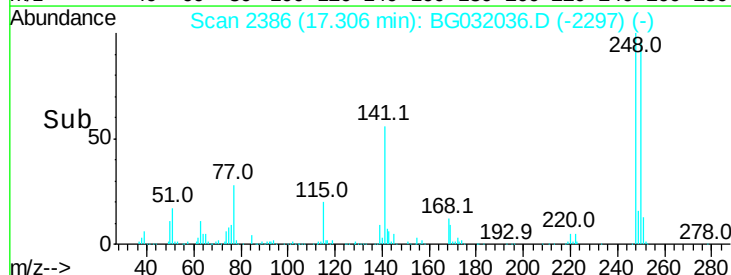
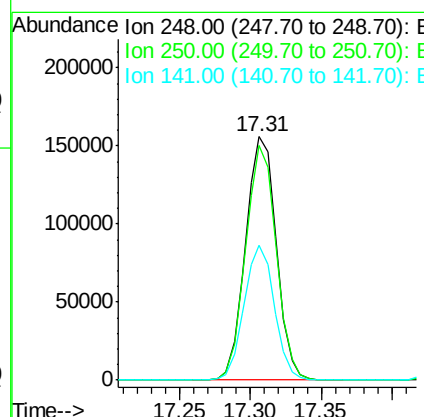
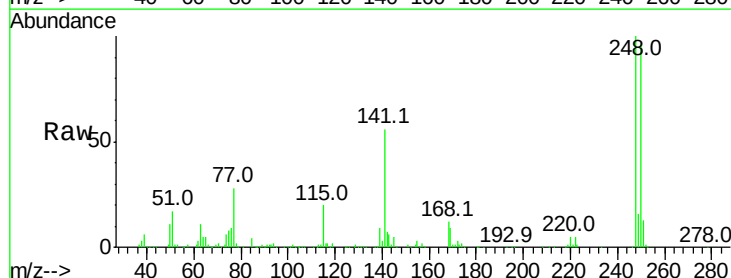
Instrument :
 BNA_G
 ClientSampleId :

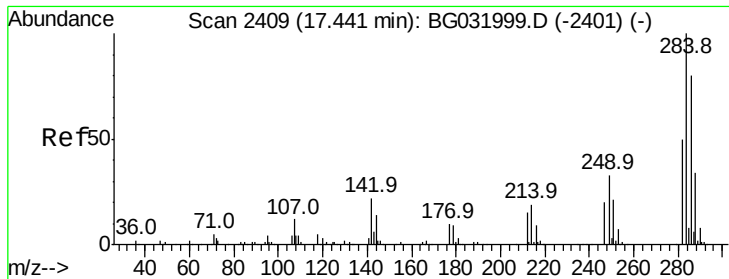
Tot Ion:169 Resp: 489924
 Ion Ratio Lower Upper
 169 100
 168 68.2 55.7 83.5
 167 38.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.463 ng
 RT: 17.31 min Scan# 2386
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion:248 Resp: 237803
 Ion Ratio Lower Upper
 248 100
 250 96.3 77.1 115.7
 141 55.6 50.8 76.2





#67

Hexachlorobenzene

Concen: 37.309 ng

RT: 17.44 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampled :

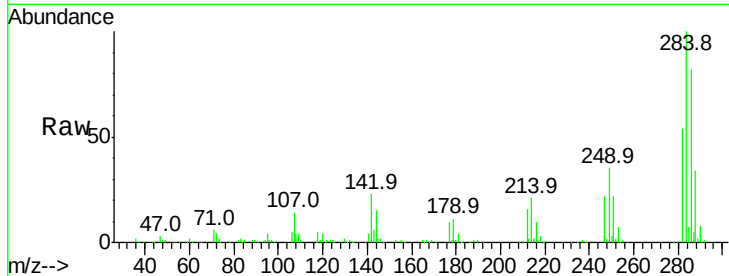
Tot Ion:284 Resp: 236731

Ion Ratio Lower Upper

284 100

142 23.5 26.8 40.2#

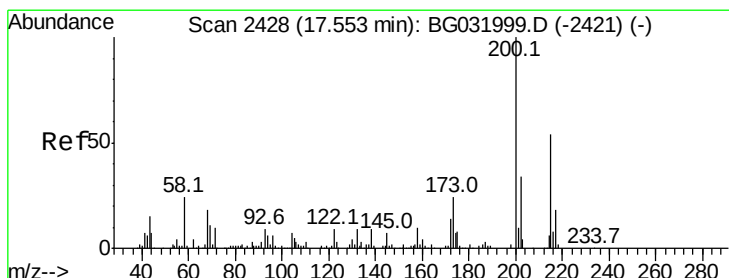
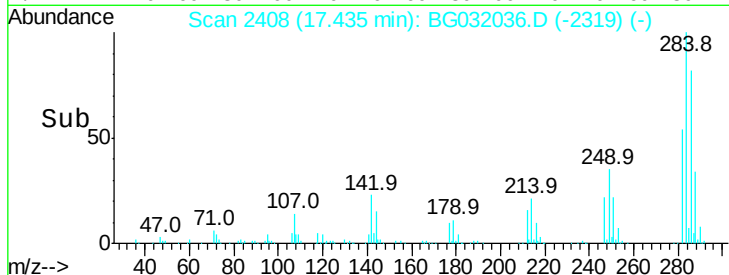
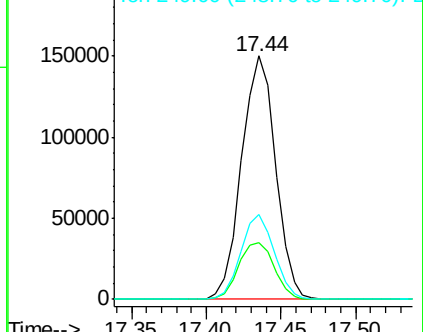
249 34.8 26.3 39.5



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: 45.349 ng

RT: 17.55 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

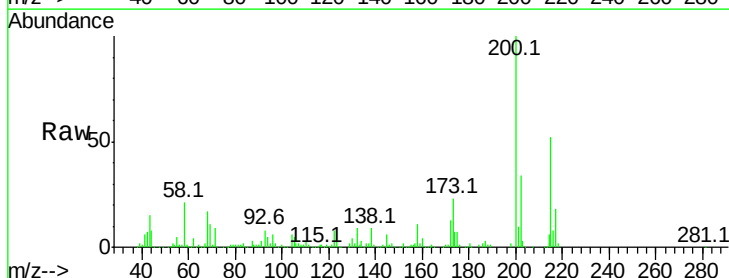
Tgt Ion:200 Resp: 233269

Ion Ratio Lower Upper

200 100

173 22.9 5.2 45.2

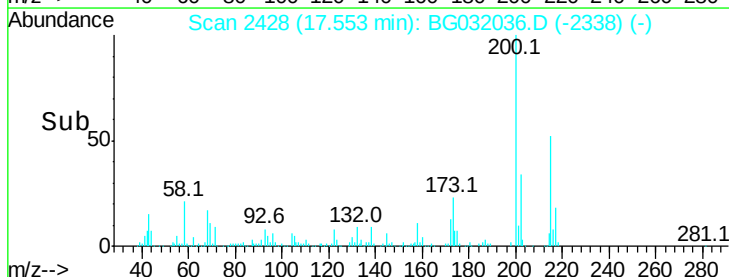
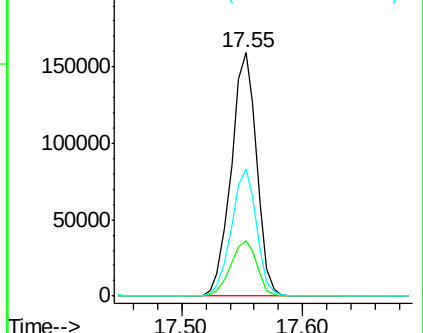
215 52.0 30.4 70.4

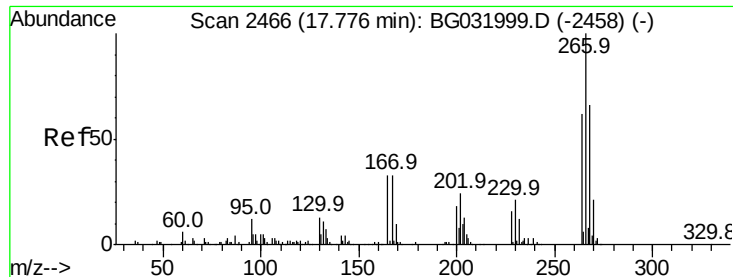


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

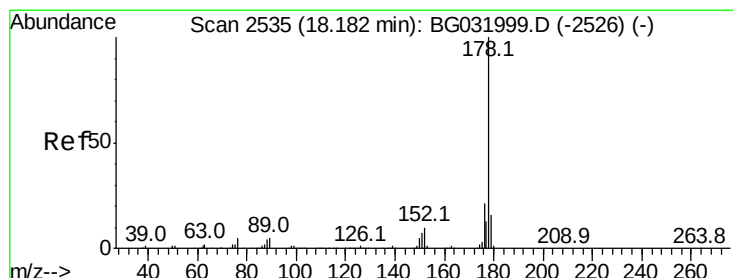
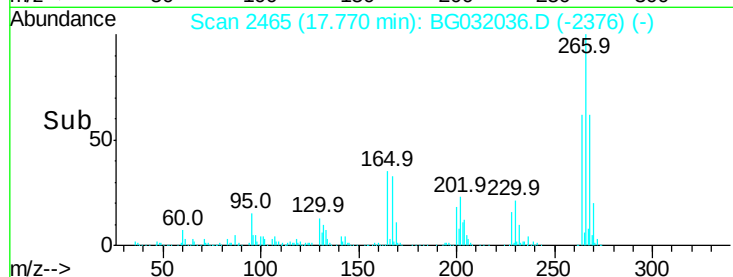
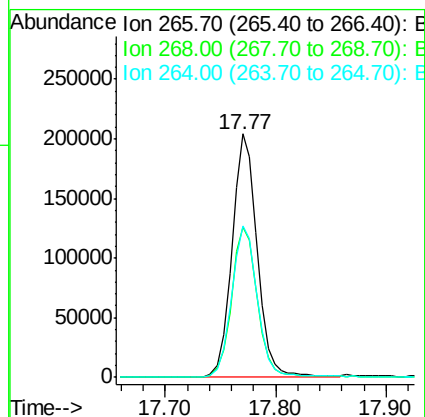
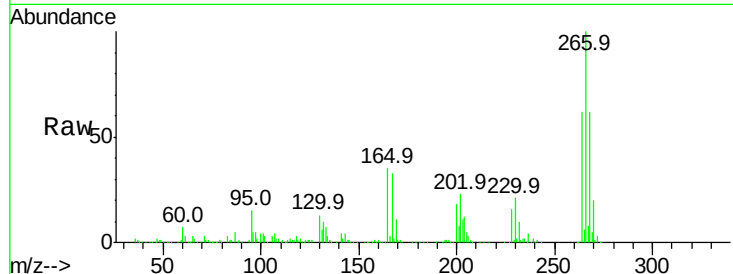




#69
 Pentachlorophenol
 Concen: 80.474 ng
 RT: 17.77 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

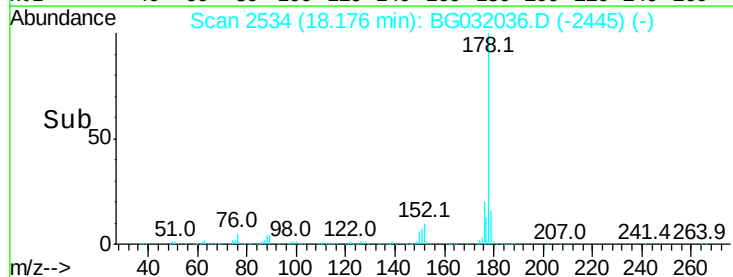
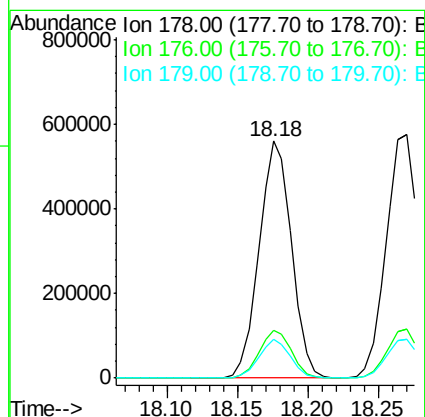
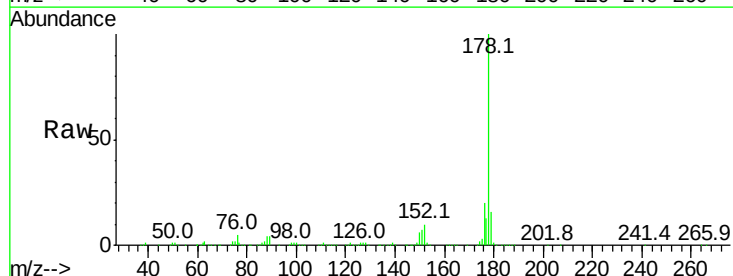
Instrument :
 BNA_G
 ClientSampleId :

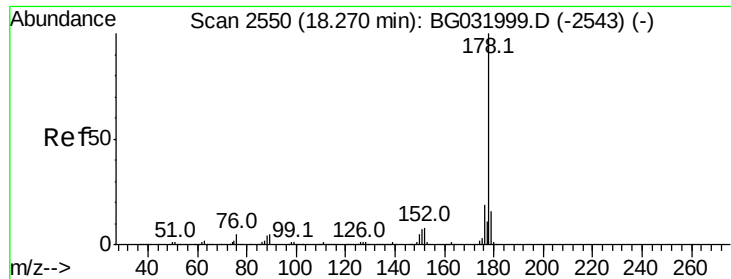
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	62.1	49.6	74.4



#70
 Phenanthrene
 Concen: 40.307 ng
 RT: 18.18 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.2	12.5	18.7

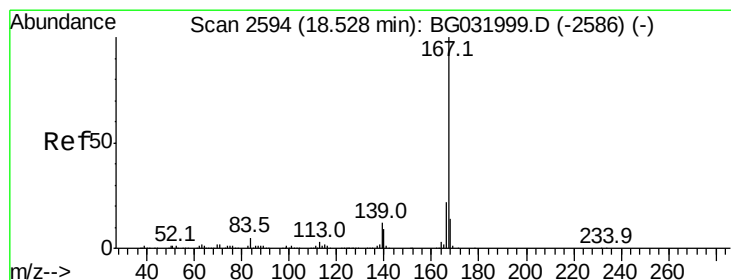
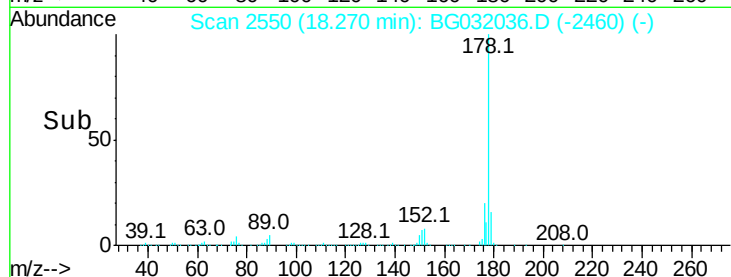
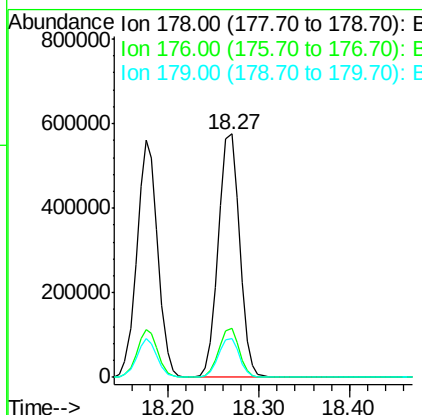
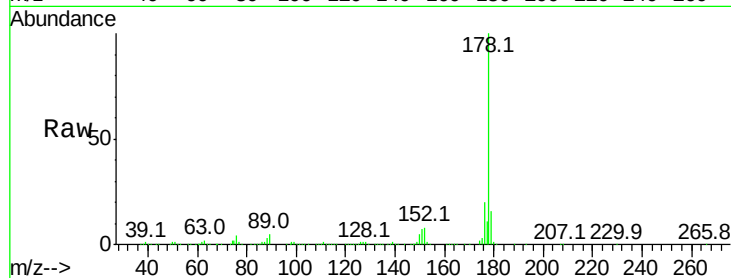




#71
 Anthracene
 Concen: 41.775 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

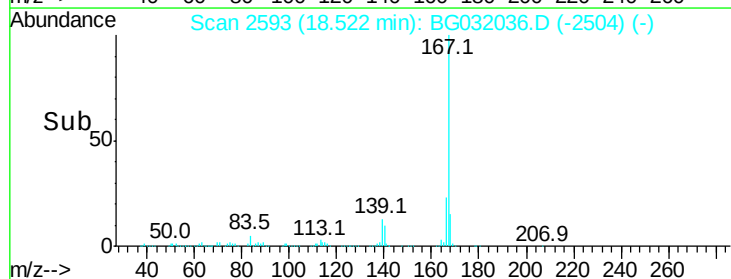
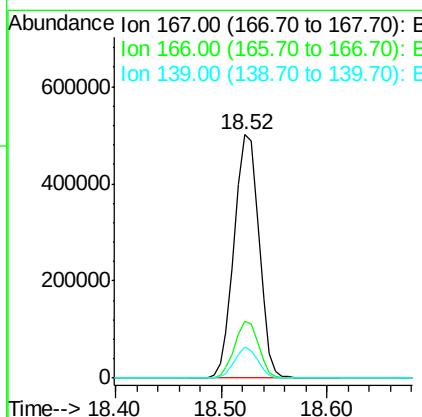
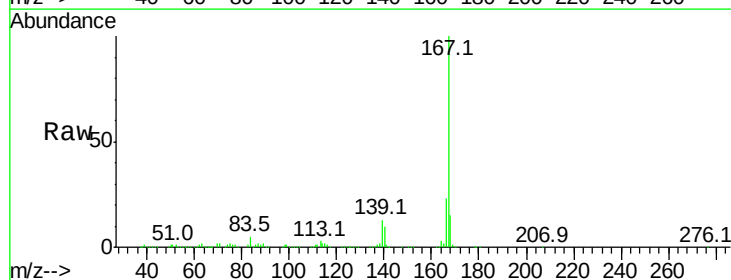
Instrument :
 BNA_G
 ClientSampled :

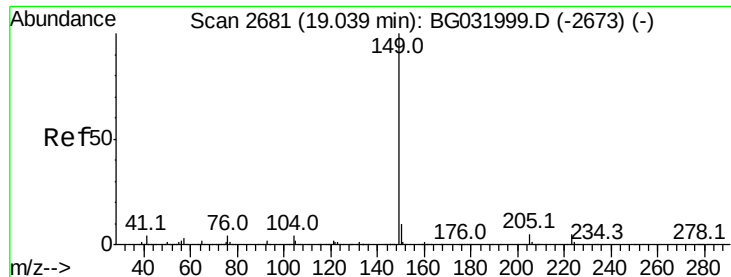
Tot Ion:178 Resp: 935081
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 41.961 ng
 RT: 18.52 min Scan# 2593
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion:167 Resp: 814789
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.4
 139 12.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.219 ng

RT: 19.03 min Scan# 2680

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampleId :

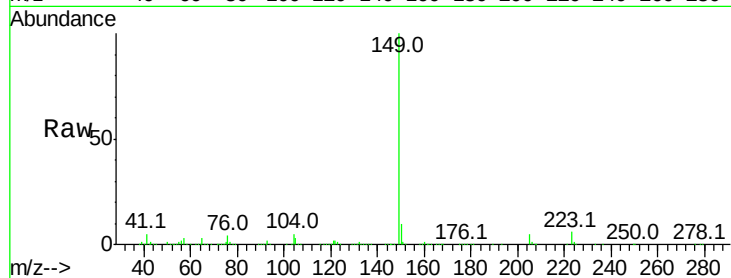
Tot Ion:149 Resp: 945761

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

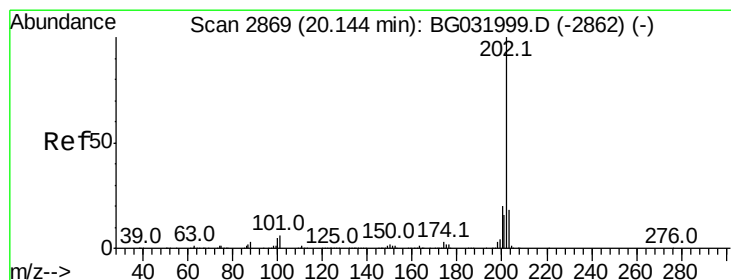
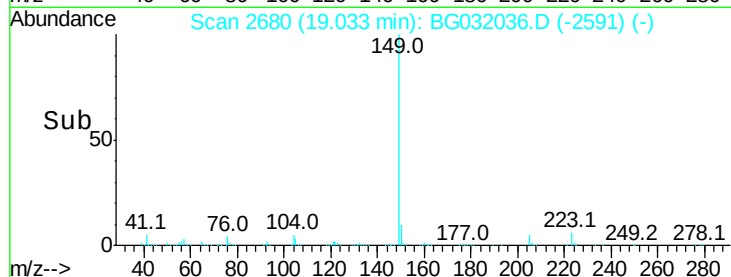
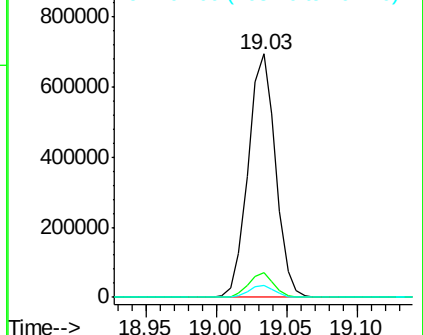
104 4.7 3.9 5.9



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: 42.349 ng

RT: 20.14 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

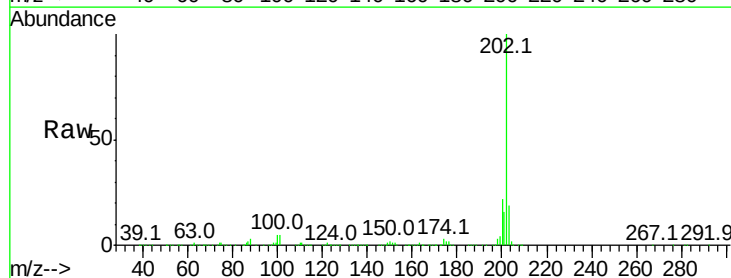
Tgt Ion:202 Resp: 1189987

Ion Ratio Lower Upper

202 100

101 5.4 0.0 28.9

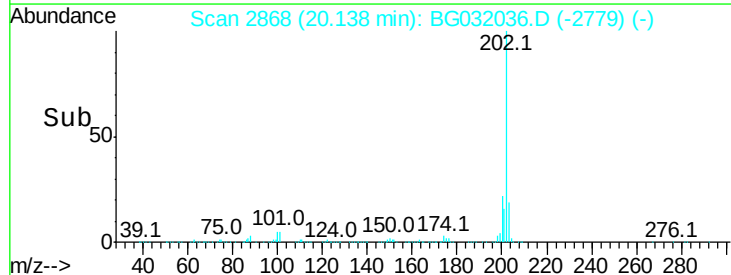
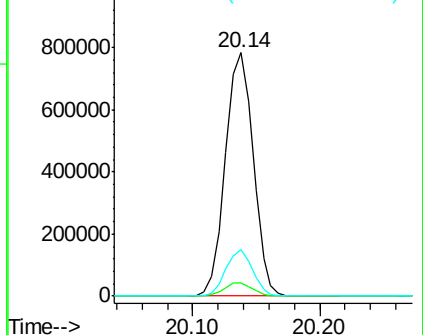
203 19.0 0.0 37.5

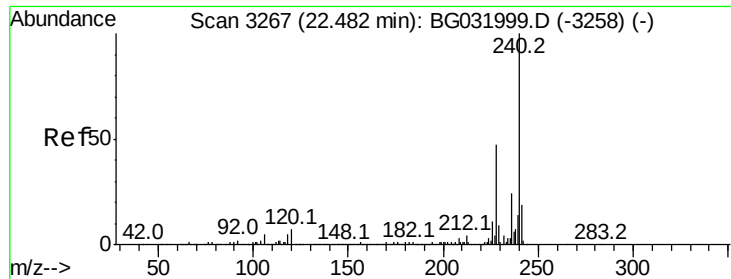


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.47 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampleId :

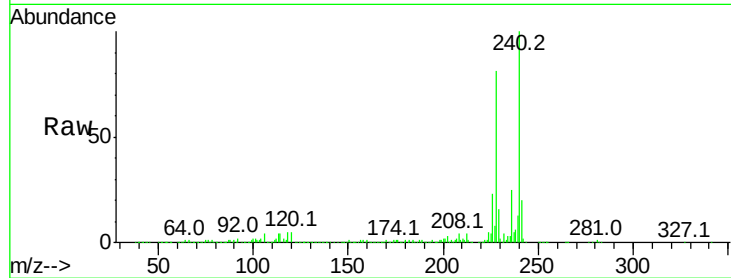
Tot Ion:240 Resp: 474812

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

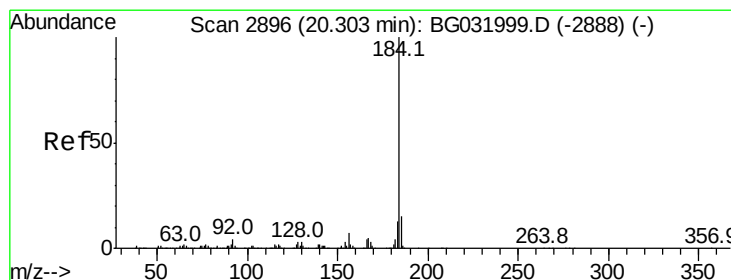
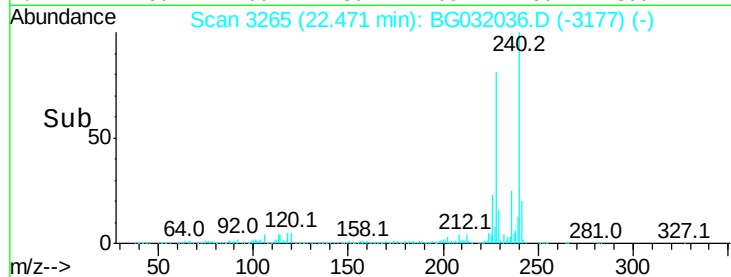
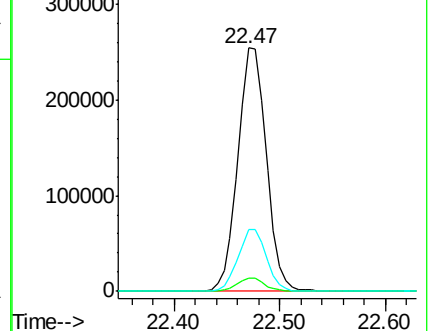
236 25.4 20.9 31.3



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: 35.833 ng

RT: 20.30 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

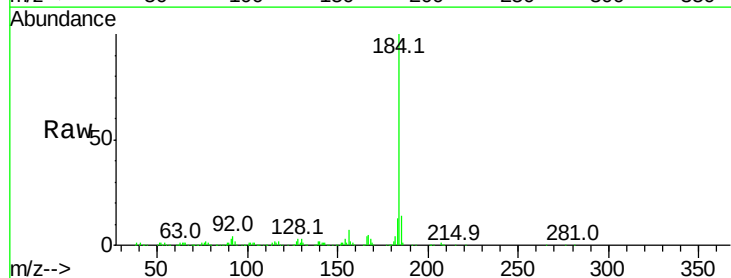
Tgt Ion:184 Resp: 425452

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

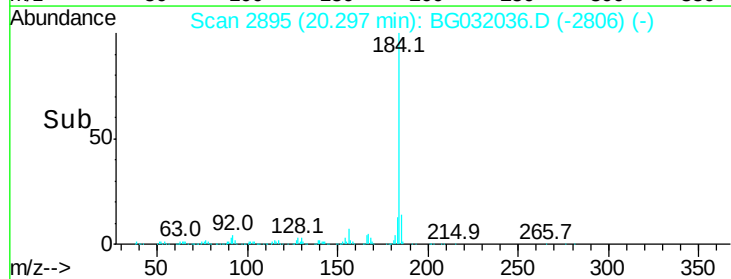
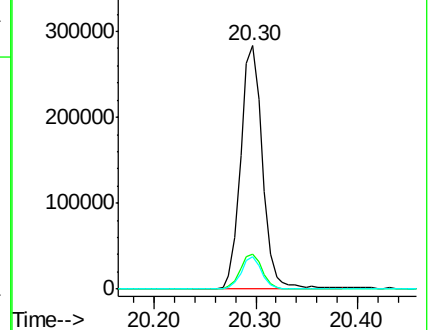
183 13.2 10.6 16.0

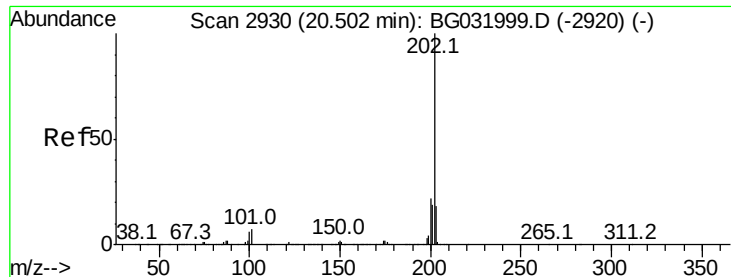


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



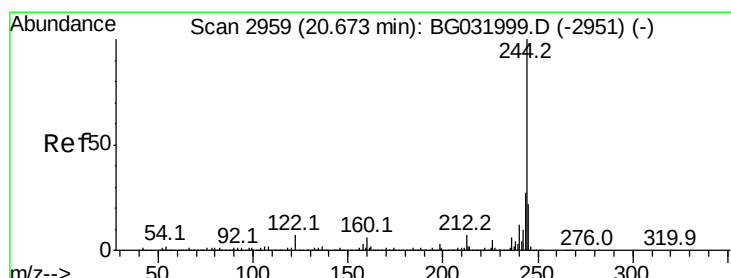
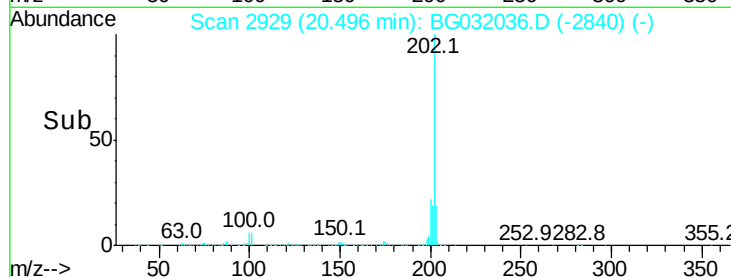
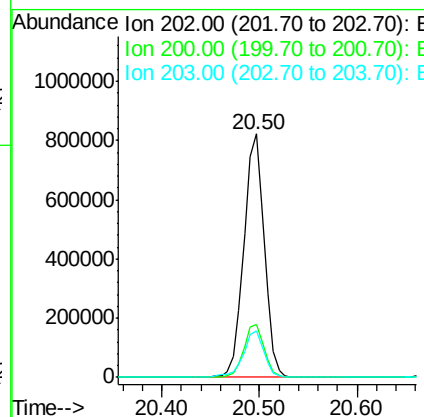
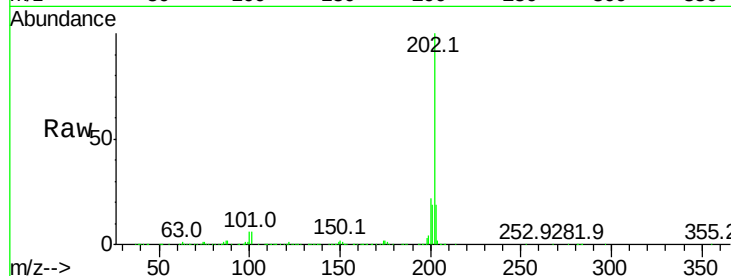


#77
 Pvrene
 Concen: 39.992 ng
 RT: 20.50 min Scan# 2929
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 1193698

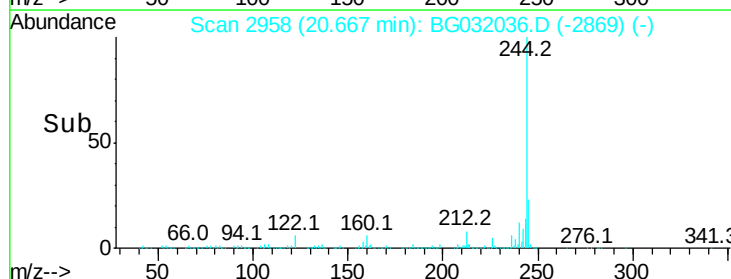
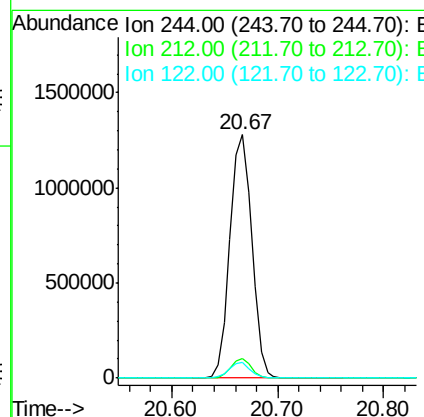
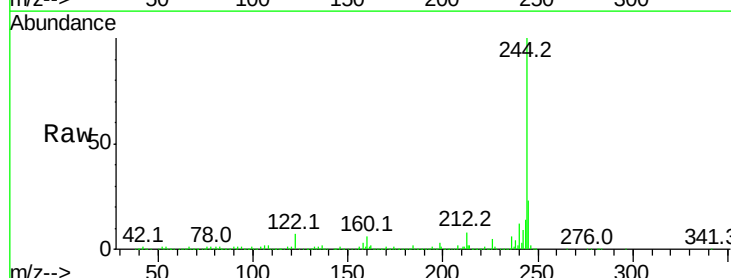
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.9	13.9	20.9

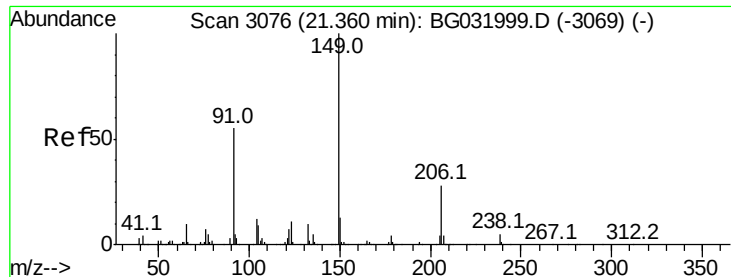


#78
 Terphenyl-d14
 Concen: 85.436 ng
 RT: 20.67 min Scan# 2958
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion:244 Resp: 1837184

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	6.6	7.0	10.4#

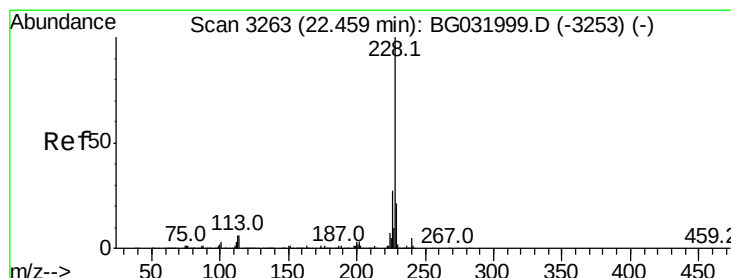
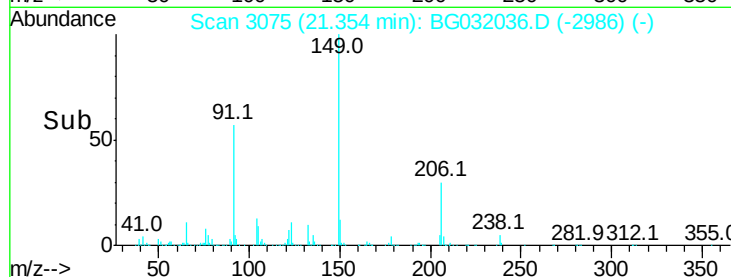
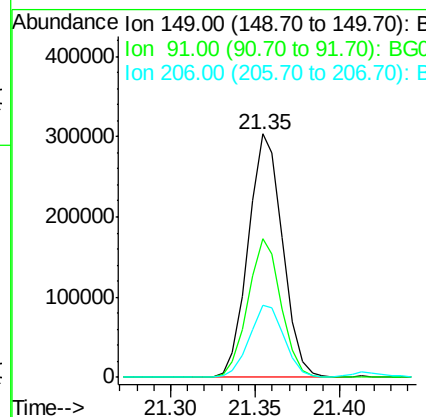
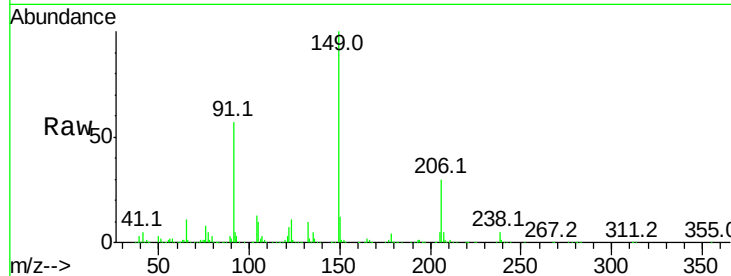




#79
Butylbenzylphthalate
Concen: 40.084 ng
RT: 21.35 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

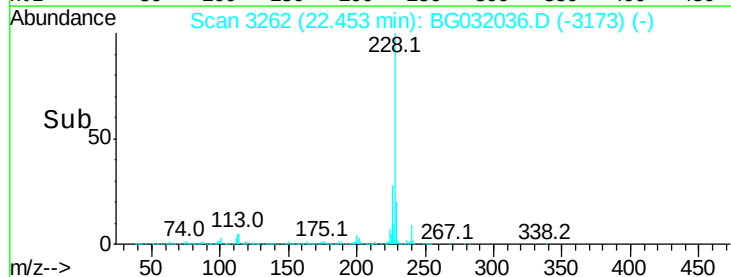
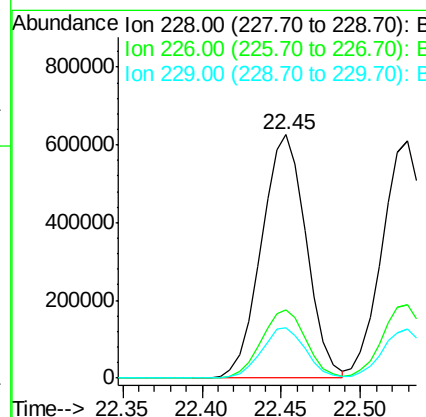
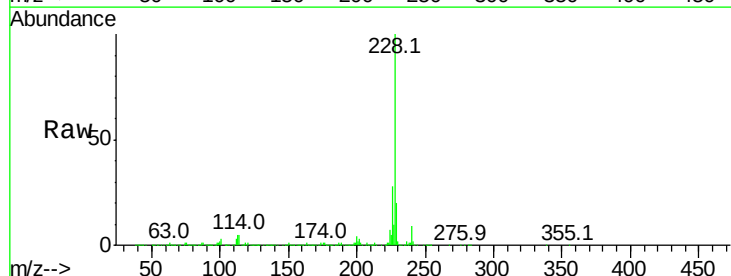
Instrument :
BNA_G
ClientSampleId :

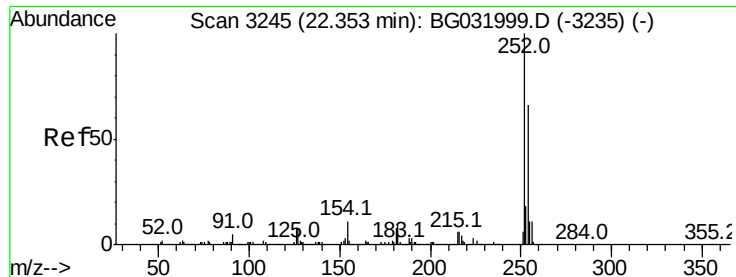
Tot Ion:149 Resp: 428669
Ion Ratio Lower Upper
149 100
91 57.0 62.2 93.2#
206 29.8 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 41.527 ng
RT: 22.45 min Scan# 3262
Delta R.T. -0.01 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion:228 Resp: 1226249
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.4 16.2 24.2

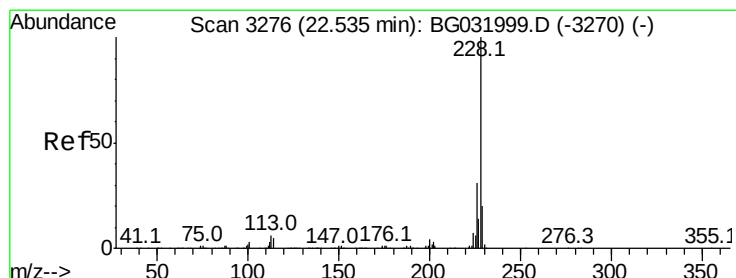
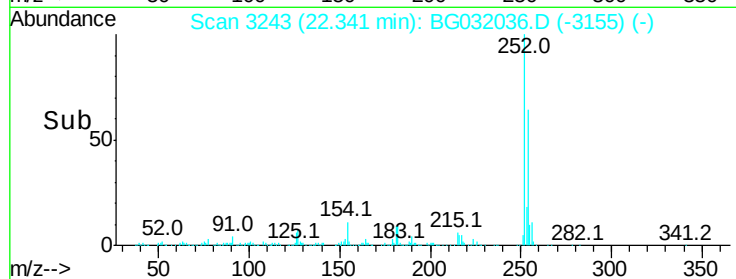
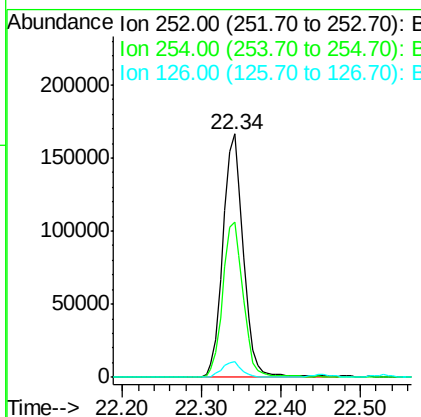
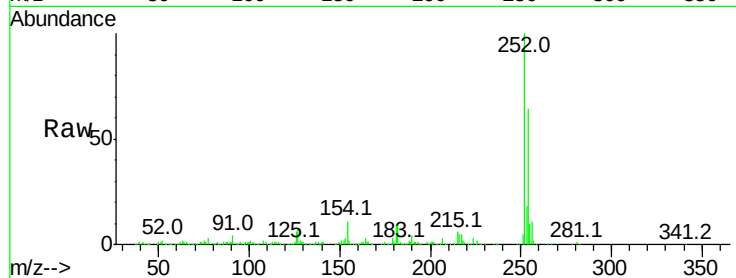




#81
 3,3'-Dichlorobenzidine
 Concen: 26.985 ng
 RT: 22.34 min Scan# 3243
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

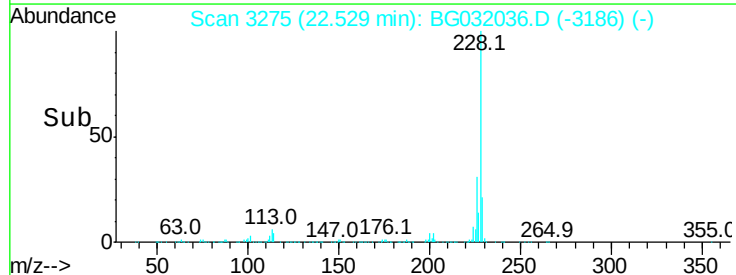
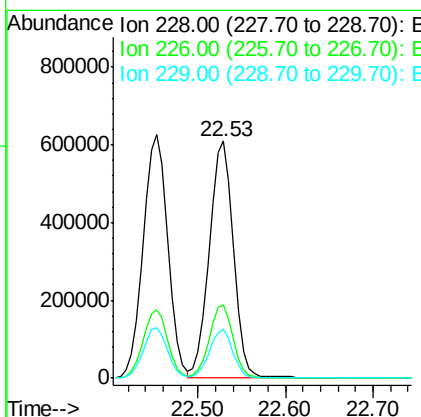
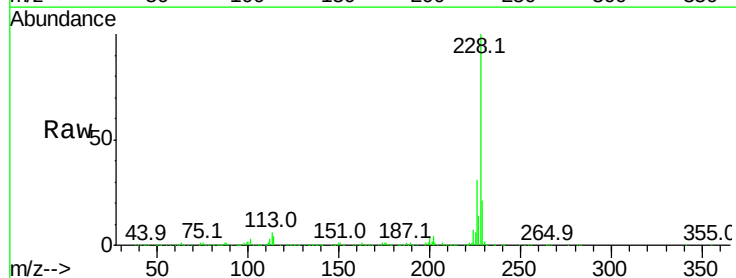
Instrument :
 BNA_G
 ClientSampleId :

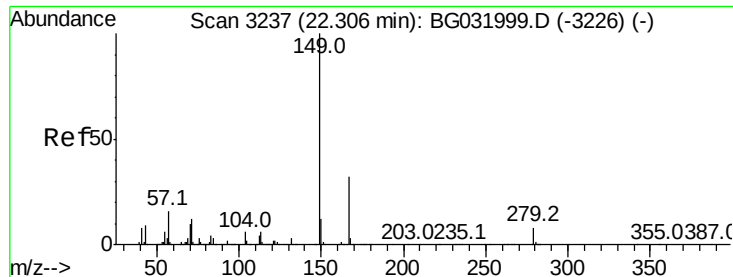
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	6.3	7.4	11.2#



#82
 Chrysene
 Concen: 41.097 ng
 RT: 22.53 min Scan# 3275
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.9	15.0	22.4

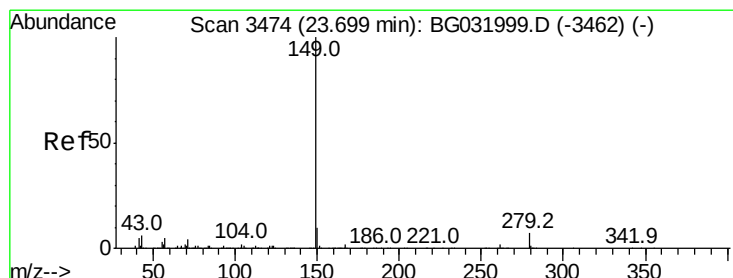
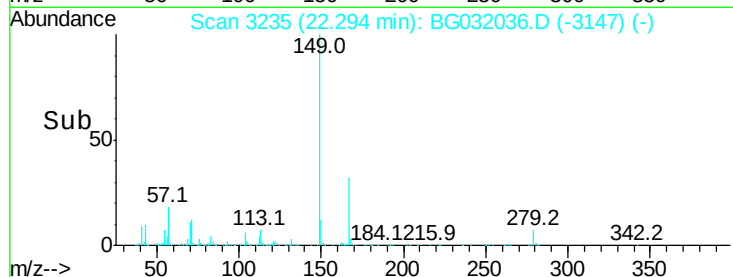
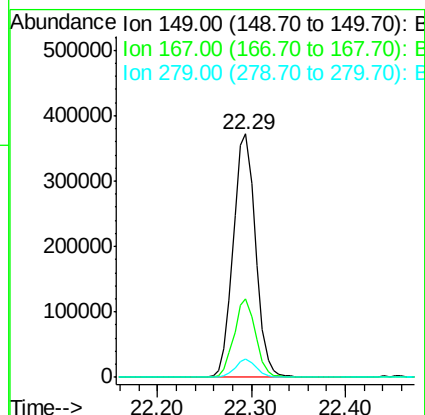
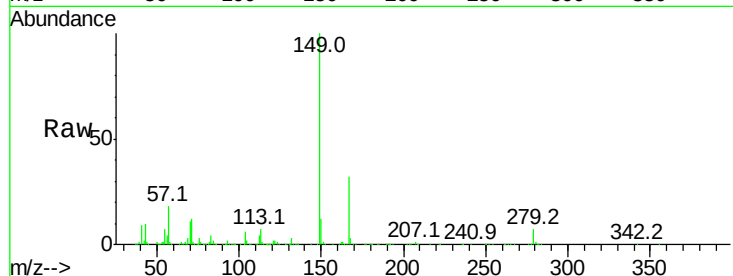




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.020 ng
 RT: 22.29 min Scan# 3235
 Delta R.T. -0.01 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

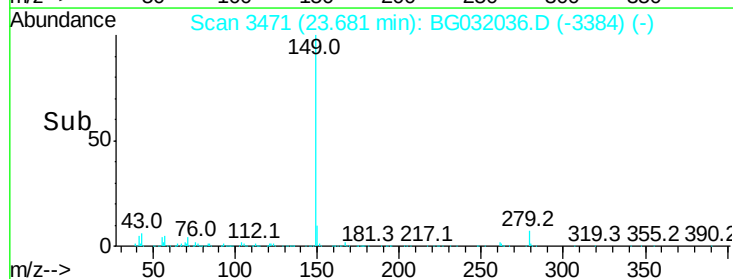
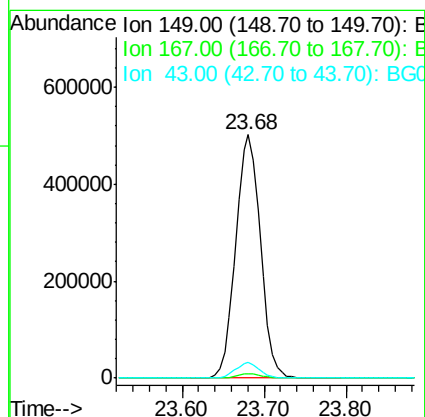
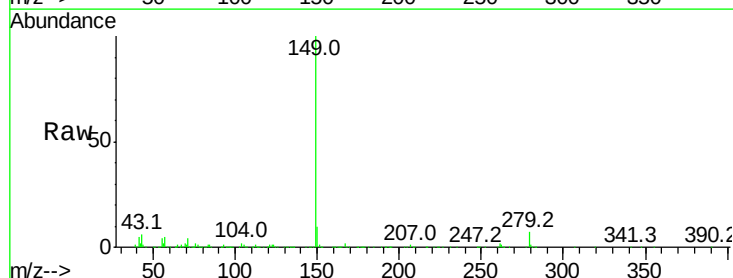
Instrument :
 BNA_G
 ClientSampleId :

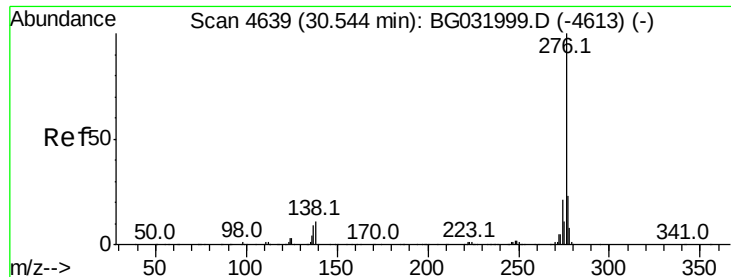
Tot Ion:149 Resp: 611922
 Ion Ratio Lower Upper
 149 100
 167 32.2 24.3 36.5
 279 7.3 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.219 ng
 RT: 23.68 min Scan# 3471
 Delta R.T. -0.02 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion:149 Resp: 1051557
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 6.0 8.9 13.3#



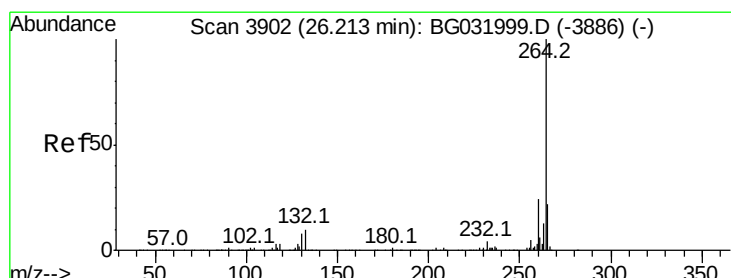
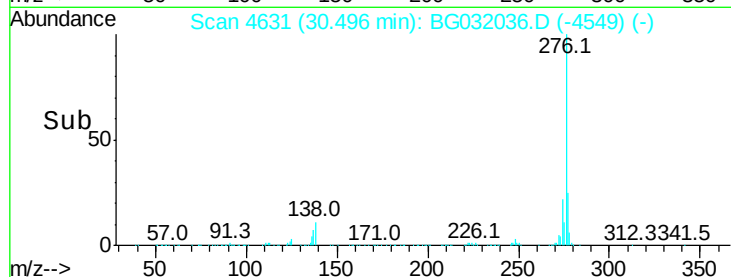
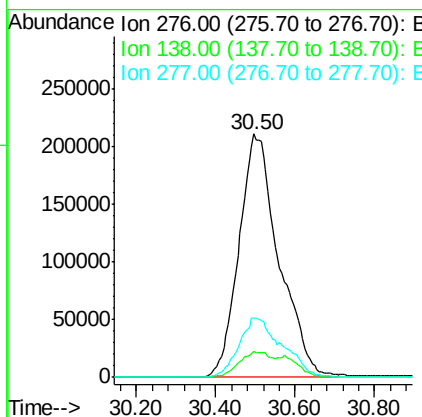
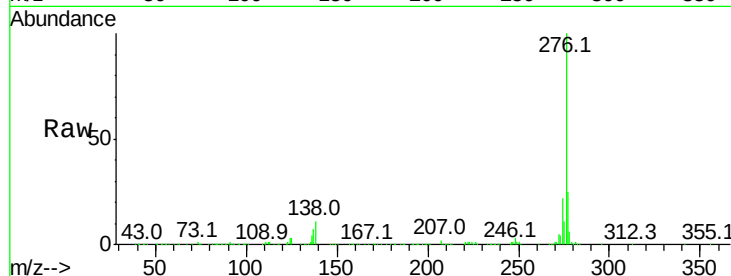


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.442 ng
 RT: 30.50 min Scan# 4631
 Delta R.T. -0.05 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1472960

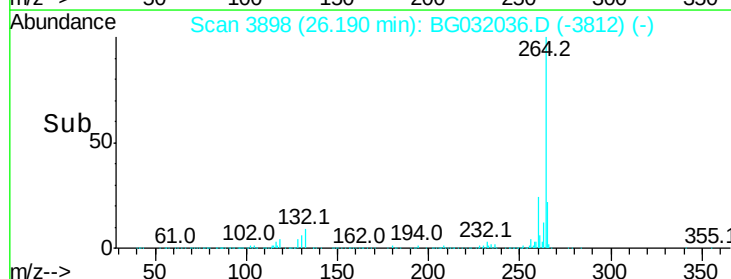
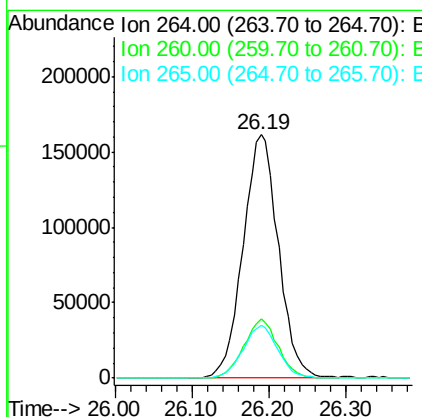
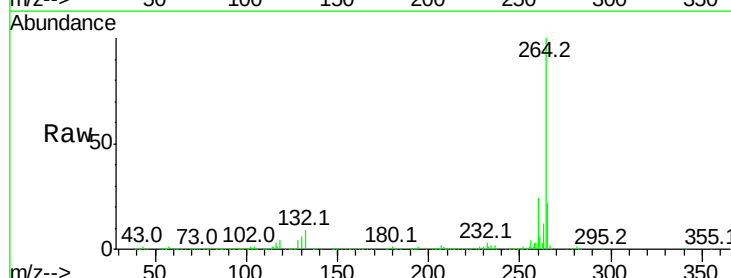
Ion	Ratio	Lower	Upper
276	100		
138	8.6	16.0	24.0#
277	26.6	20.0	30.0

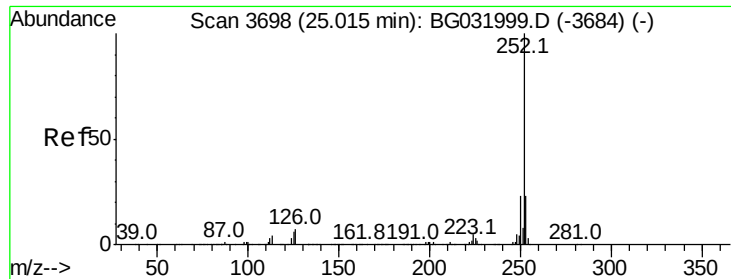


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.19 min Scan# 3898
 Delta R.T. -0.02 min
 Lab File: BG032036.D
 Acq: 15 Jan 2018 17:37

Tgt Ion:264 Resp: 517341

Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.9	17.7	26.5

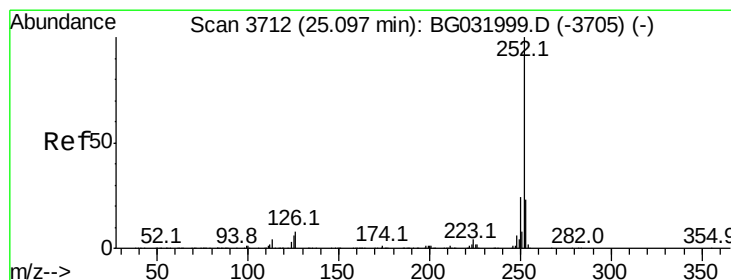
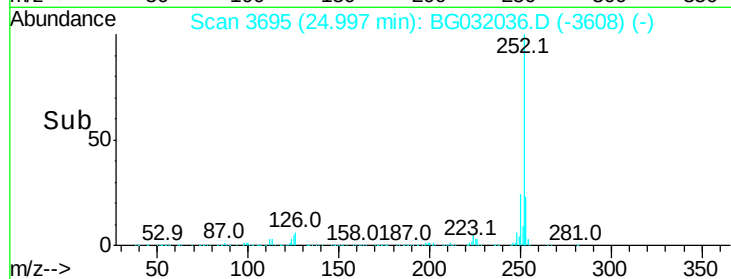
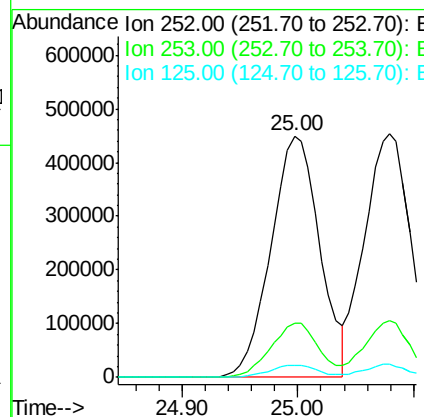
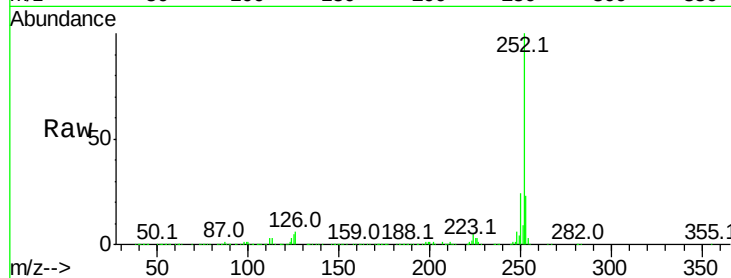




#87
Benzo(b)fluoranthene
Concen: 42.209 ng
RT: 25.00 min Scan# 3695
Delta R.T. -0.02 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

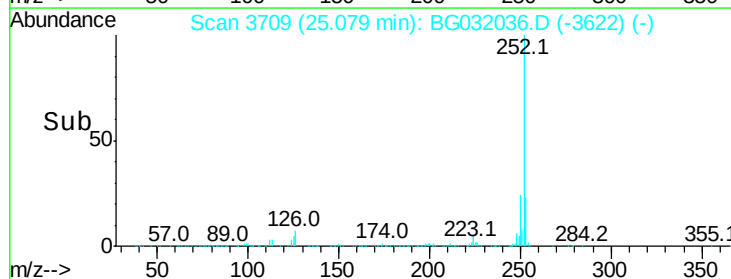
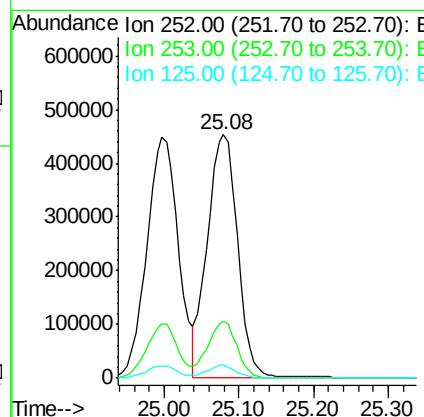
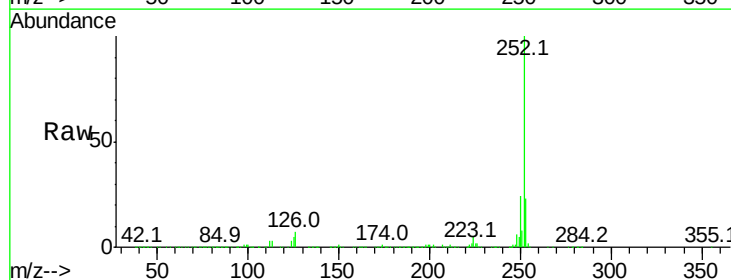
Instrument :
BNA_G
ClientSampleId :

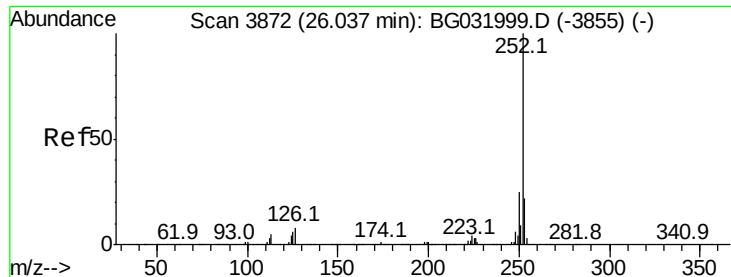
Tot Ion:252 Resp: 1319902
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 5.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 41.557 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.02 min
Lab File: BG032036.D
Acq: 15 Jan 2018 17:37

Tgt Ion:252 Resp: 1269820
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 5.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 42.446 ng

RT: 26.02 min Scan# 3869

Delta R.T. -0.02 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampled :

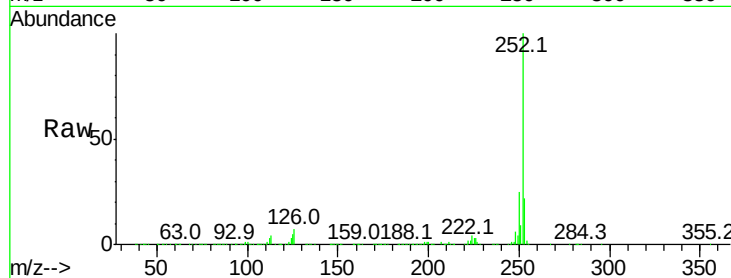
Tot Ion:252 Resp: 1255571

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

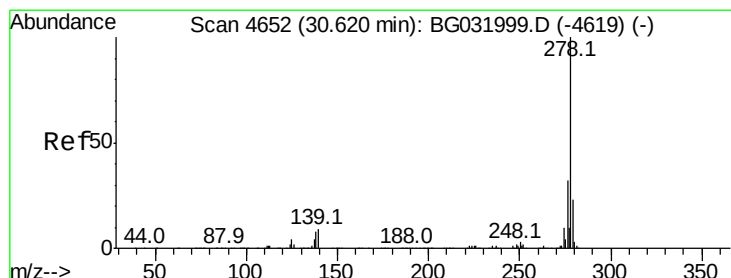
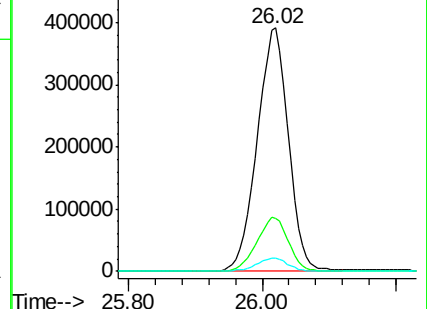
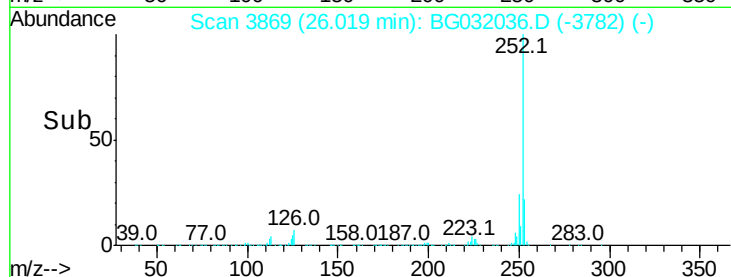
125 5.3 7.3 10.9#



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: 42.172 ng

RT: 30.58 min Scan# 4646

Delta R.T. -0.04 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

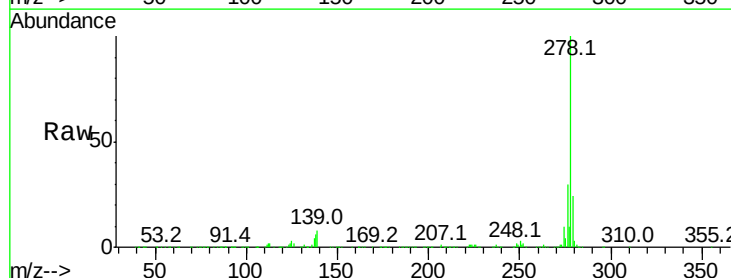
Tgt Ion:278 Resp: 1202120

Ion Ratio Lower Upper

278 100

139 8.1 9.8 14.6#

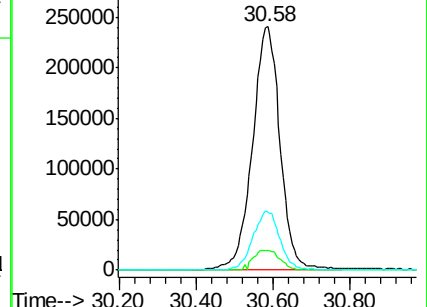
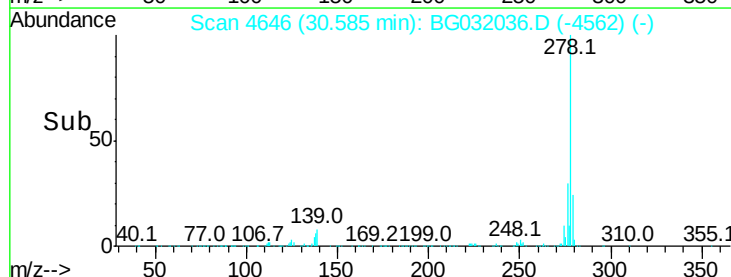
279 24.0 18.4 27.6

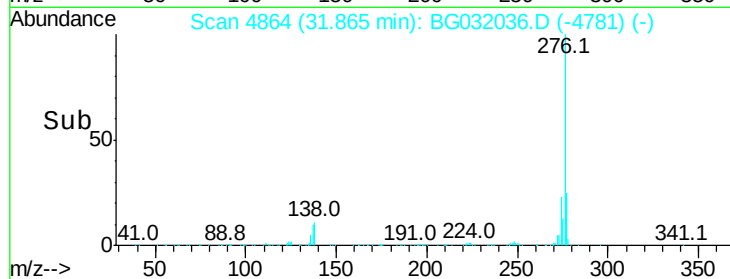
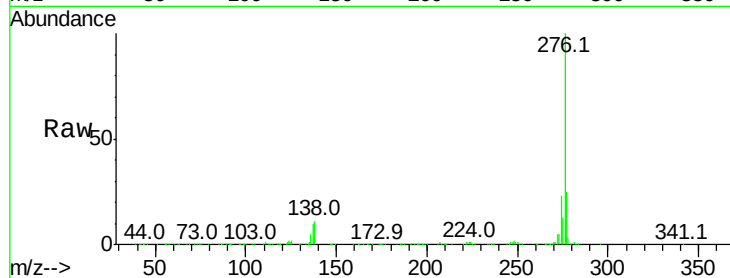
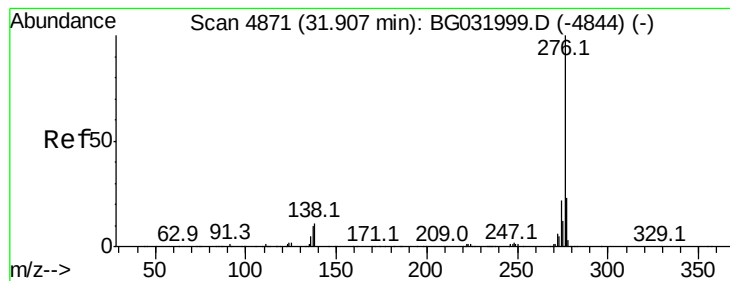


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.605 ng

RT: 31.87 min Scan# 4864

Delta R.T. -0.04 min

Lab File: BG032036.D

Acq: 15 Jan 2018 17:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1241298

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	11.3	13.9	20.9

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

