

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011718\
 Data File : BG032106.D
 Acq On : 17 Jan 2018 18:36
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 18 05:16:44 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	8.74	152	51149	20.00	ng	-0.03
21) Naphthalene-d8	11.63	136	213767	20.00	ng	-0.03
38) Acenaphthene-d10	15.38	164	149893	20.00	ng	-0.02
63) Phenanthrene-d10	18.11	188	377222	20.00	ng	-0.03
75) Chrysene-d12	22.45	240	439018	20.00	ng	-0.03
86) Perylene-d12	26.15	264	468019	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	214372	76.65	ng	-0.03
7) Phenol-d6	7.85	99	274504	77.94	ng	-0.03
23) Nitrobenzene-d5	9.94	82	268589	85.00	ng	-0.03
41) 2,4,6-Tribromophenol	16.86	330	202111	81.48	ng	-0.02
44) 2-Fluorobiphenyl	14.01	172	938292	77.62	ng	-0.03
78) Terphenyl-d14	20.65	244	1452248	73.04	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.84	88	36904	34.348	ng	# 74
3) Pyridine	4.29	79	107548	37.501	ng	# 85
4) n-Nitrosodimethylamine	4.19	42	43243	42.919	ng	# 83
6) Aniline	8.04	93	175282	39.454	ng	90
8) 2-Chlorophenol	8.29	128	119014	38.030	ng	83
9) Benzaldehyde	7.84	77	77916	38.180	ng	91
10) Phenol	7.88	94	130023	37.475	ng	99
11) bis(2-Chloroethyl)ether	8.13	93	103874	37.369	ng	85
12) 1,3-Dichlorobenzene	8.63	146	159524	38.948	ng	# 94
13) 1,4-Dichlorobenzene	8.78	146	158934	38.539	ng	97
14) 1,2-Dichlorobenzene	9.11	146	152975	38.352	ng	97
15) Benzyl Alcohol	8.98	79	113021	44.171	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.28	45	110803	39.223	ng	79
17) 2-Methylphenol	9.18	107	100137	37.765	ng	93
18) Hexachloroethane	9.87	117	51779	40.854	ng	# 83
19) n-Nitroso-di-n-propylamine	9.56	70	92561	42.355	ng	# 89
20) 3+4-Methylphenols	9.51	107	144723	39.398	ng	99
22) Acetophenone	9.59	105	194444	40.044	ng	# 92
24) Nitrobenzene	9.99	77	131080	41.590	ng	# 87
25) Isophorone	10.51	82	240677	40.907	ng	# 87
26) 2-Nitrophenol	10.71	139	79118	42.366	ng	# 84
27) 2,4-Dimethylphenol	10.75	122	116470	39.301	ng	94
28) bis(2-Chloroethoxy)methane	10.99	93	140959	39.765	ng	# 93
29) 2,4-Dichlorophenol	11.25	162	149095	40.887	ng	92
30) 1,2,4-Trichlorobenzene	11.48	180	189187	40.172	ng	96
31) Naphthalene	11.68	128	406926	38.427	ng	99
32) Benzoic acid	10.85	122	35979	18.733	ng	# 80
33) 4-Chloroaniline	11.77	127	179828	39.601	ng	94
34) Hexachlorobutadiene	11.94	225	142378	42.092	ng	98
35) Caprolactam	12.53	113	46457	41.994	ng	# 45
36) 4-Chloro-3-methylphenol	12.84	107	140772	42.176	ng	90
37) 2-Methylnaphthalene	13.24	142	336000	39.966	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	260368	39.849	ng	# 95
40) Hexachlorocyclopentadiene	13.57	237	161584	43.908	ng	92

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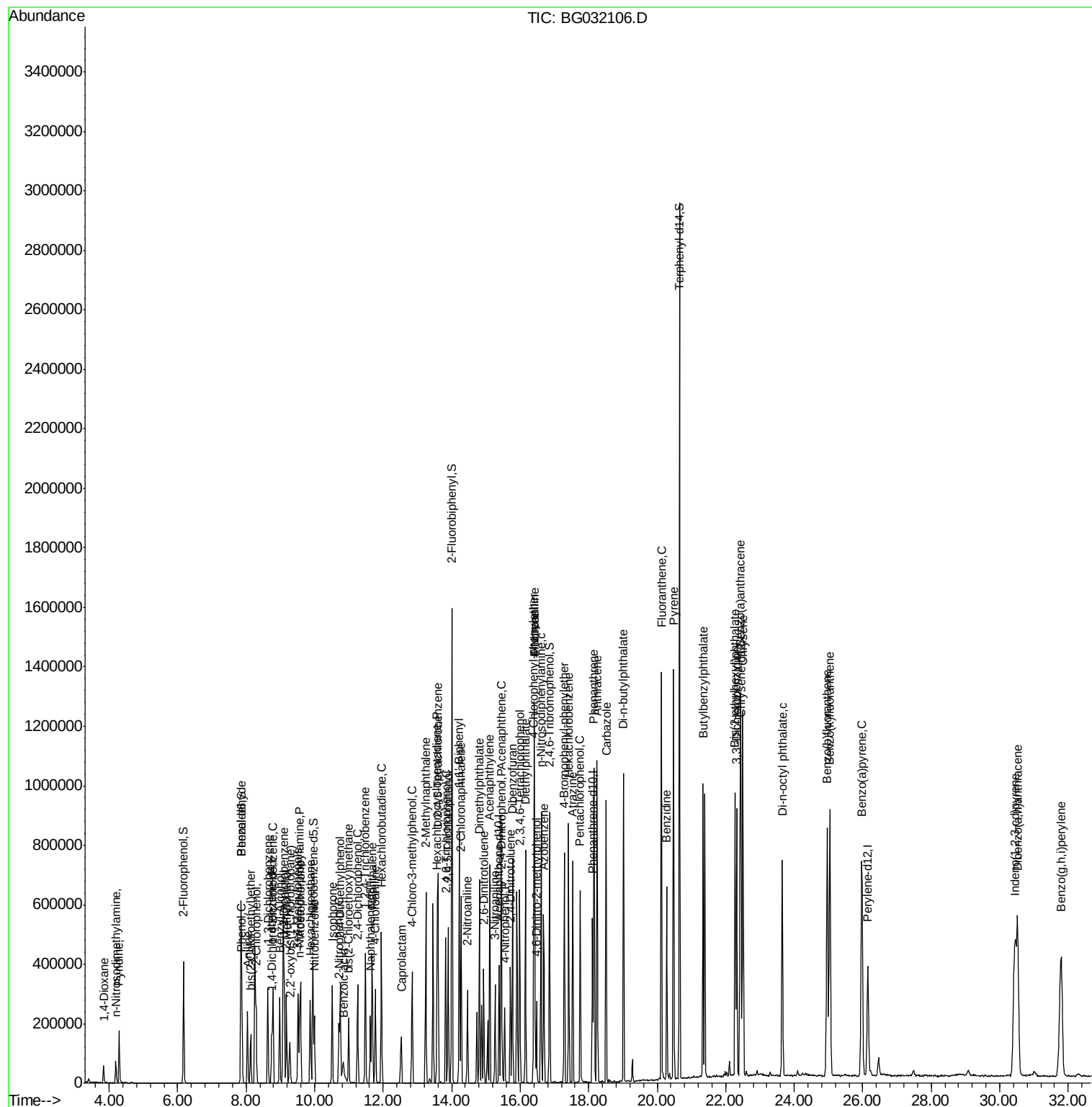
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	153950	41.934	nq	97
43) 2,4,5-Trichlorophenol	13.89	196	173943	40.933	nq	# 90
45) 1,1'-Biphenyl	14.22	154	490657	38.184	nq	95
46) 2-Chloronaphthalene	14.28	162	385231	38.537	nq	95
47) 2-Nitroaniline	14.46	65	85726	44.796	nq	# 70
48) Acenaphthylene	15.11	152	579633	38.077	nq	99
49) Dimethylphthalate	14.81	163	517376	39.443	nq	99
50) 2,6-Dinitrotoluene	14.93	165	110987	40.765	nq	# 72
51) Acenaphthene	15.45	154	389591	38.705	nq	96
52) 3-Nitroaniline	15.27	138	99643	40.521	nq	# 74
53) 2,4-Dinitrophenol	15.46	184	41985	35.029	nq	# 6
54) Dibenzofuran	15.78	168	578243	38.509	nq	100
55) 4-Nitrophenol	15.55	139	77491	43.241	nq	# 78
56) 2,4-Dinitrotoluene	15.72	165	153558	41.893	nq	# 70
57) Fluorene	16.42	166	478255	38.835	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.99	232	172140	43.790	nq	# 84
59) Diethylphthalate	16.16	149	500693	39.374	nq	96
60) 4-Chlorophenyl-phenylether	16.40	204	299936	39.703	nq	92
61) 4-Nitroaniline	16.42	138	103634	43.934	nq	90
62) Azobenzene	16.69	77	319547	40.148	nq	89
64) 4,6-Dinitro-2-methylphenol	16.47	198	93401	39.632	nq	# 70
65) n-Nitrosodiphenylamine	16.60	169	443894	38.780	nq	95
66) 4-Bromophenyl-phenylether	17.29	248	208856	38.914	nq	95
67) Hexachlorobenzene	17.41	284	221877	37.366	nq	# 92
68) Atrazine	17.53	200	189621	39.391	nq	95
69) Pentachlorophenol	17.75	266	153410	40.419	nq	97
70) Phenanthrene	18.16	178	780498	37.163	nq	100
71) Anthracene	18.25	178	793333	37.873	nq	99
72) Carbazole	18.51	167	689532	37.946	nq	99
73) Di-n-butylphthalate	19.01	149	817951	38.093	nq	100
74) Fluoranthene	20.12	202	977819	37.185	nq	95
76) Benzidine	20.28	184	418104	38.085	nq	97
77) Pyrene	20.48	202	1004007	36.379	nq	98
79) Butylbenzylphthalate	21.34	149	365598	36.973	nq	# 76
80) Benzo(a)anthracene	22.43	228	1045805	38.304	nq	99
81) 3,3'-Dichlorobenzidine	22.32	252	418809	41.063	nq	# 98
82) Chrysene	22.50	228	1004627	38.314	nq	99
83) Bis(2-ethylhexyl)phthalate	22.27	149	529024	36.484	nq	# 97
84) Di-n-octyl phthalate	23.65	149	836308	36.315	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.44	276	1279359	39.870	nq	# 81
87) Benzo(b)fluoranthene	24.96	252	1080431	38.192	nq	# 95
88) Benzo(k)fluoranthene	25.04	252	1089149	39.400	nq	# 97
89) Benzo(a)pyrene	25.97	252	1046906	39.121	nq	# 96
90) Dibenzo(a,h)anthracene	30.52	278	1060468	41.123	nq	# 95
91) Benzo(g,h,i)perylene	31.79	276	1048622	39.785	nq	# 92

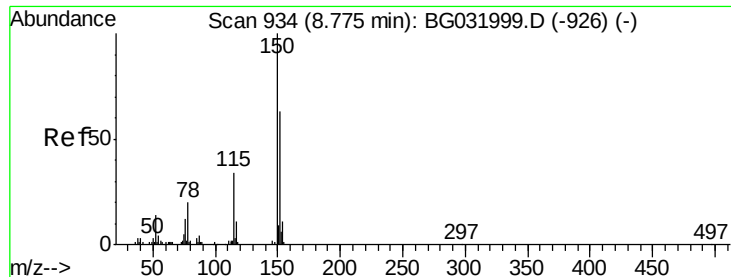
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampled :

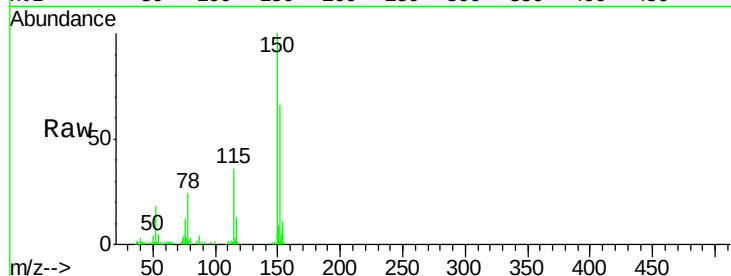
Tot Ion:152 Resp: 51149

Ion Ratio Lower Upper

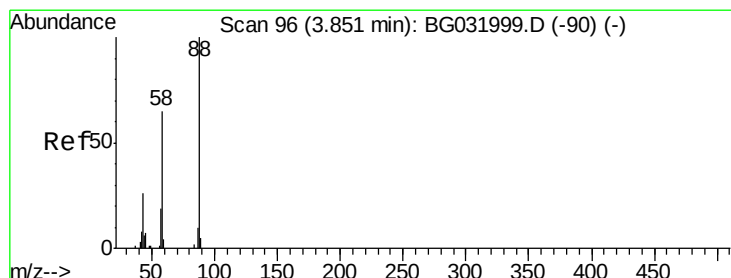
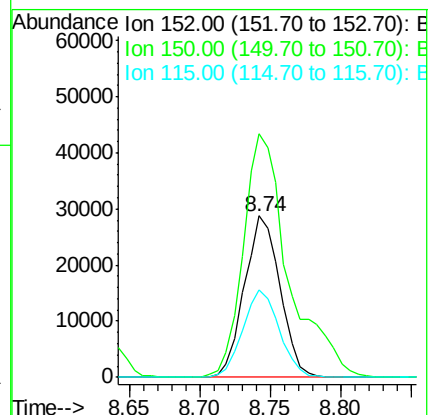
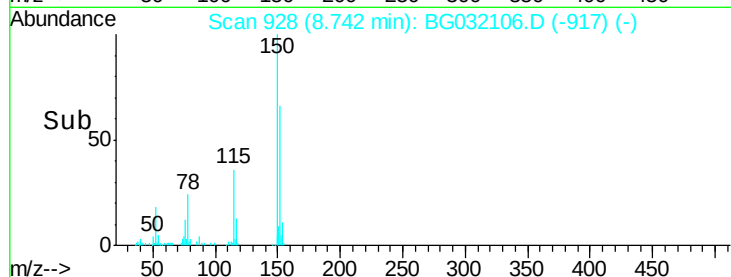
152 100

150 150.6 126.6 189.8

115 53.9 53.0 79.4



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



#2

1,4-Dioxane

Concen: 34.348 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

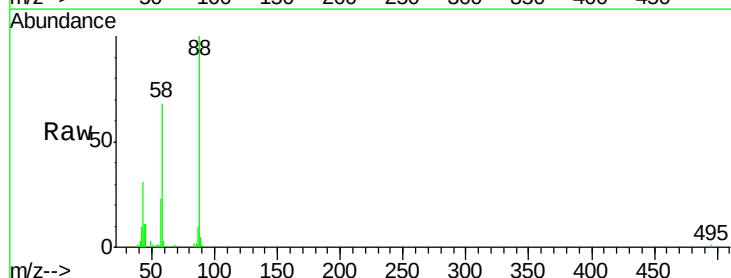
Tgt Ion: 88 Resp: 36904

Ion Ratio Lower Upper

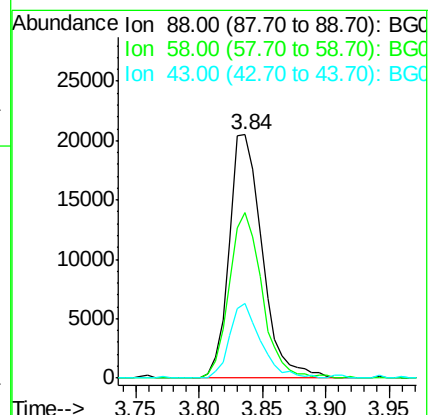
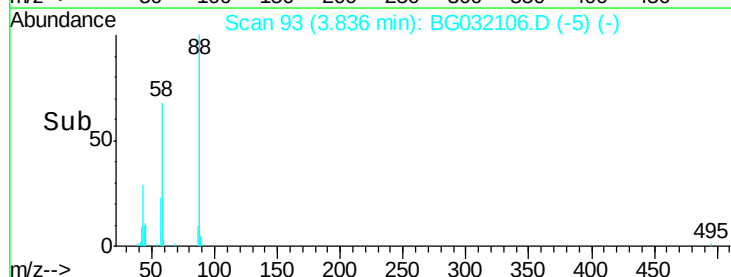
88 100

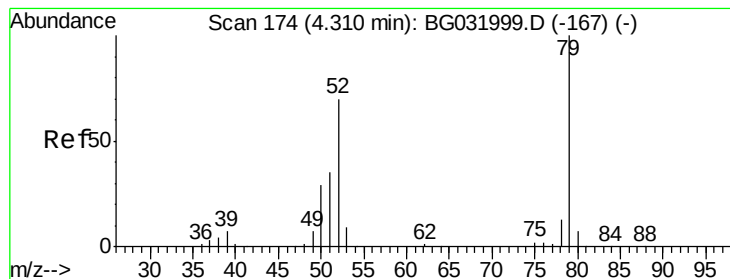
58 67.9 79.6 119.4#

43 29.0 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.501 ng

RT: 4.29 min Scan# 170

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

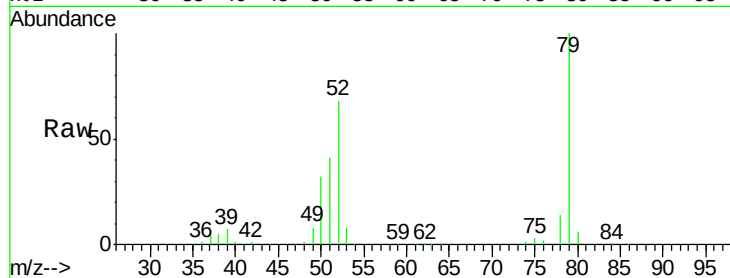
Instrument :

BNA_G

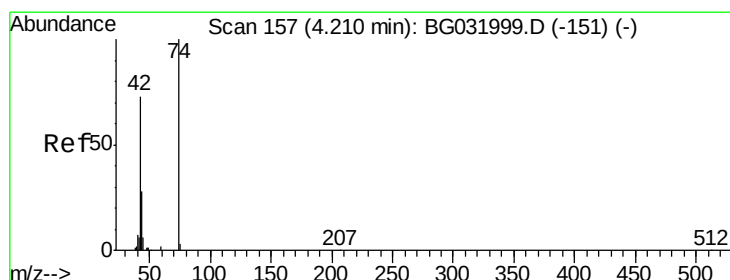
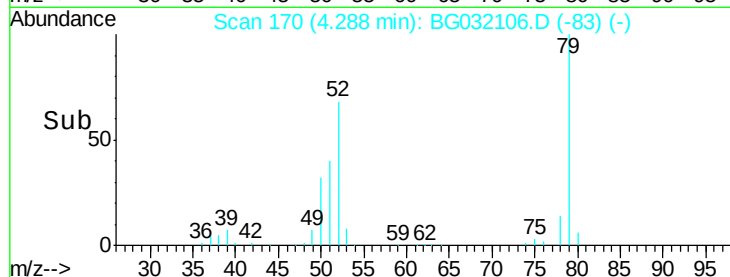
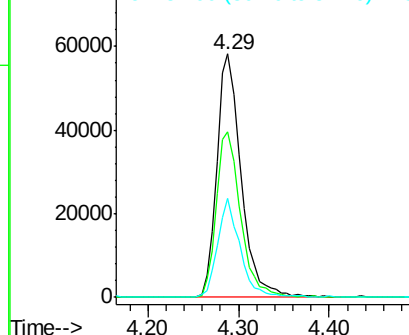
ClientSampleId :

Tot Ion: 79 Resp: 107548

Ion	Ratio	Lower	Upper
79	100		
52	67.8	69.9	104.9#
51	40.6	34.0	51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.919 ng

RT: 4.19 min Scan# 154

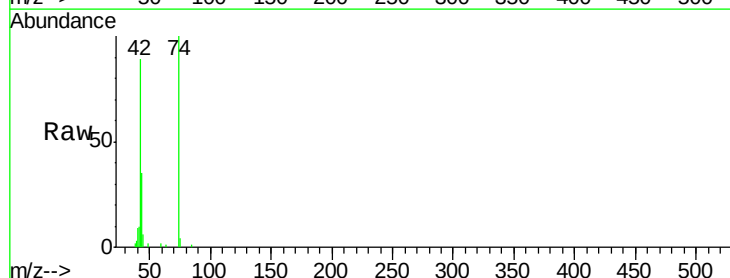
Delta R.T. -0.02 min

Lab File: BG032106.D

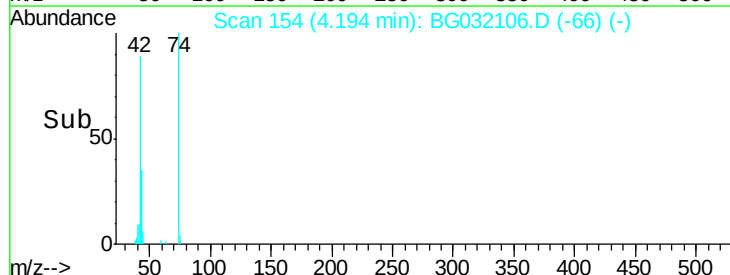
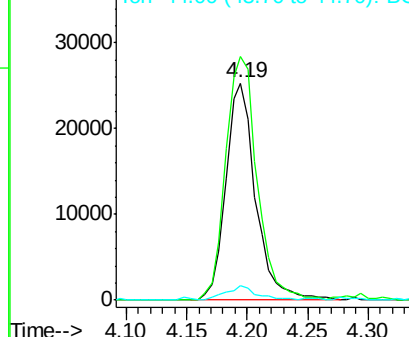
Acq: 17 Jan 2018 18:36

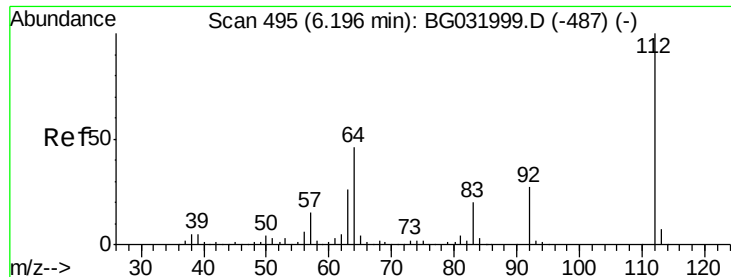
Tgt Ion: 42 Resp: 43243

Ion	Ratio	Lower	Upper
42	100		
74	112.3	102.5	153.7
44	6.4	18.9	28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.653 ng

RT: 6.17 min Scan# 490

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

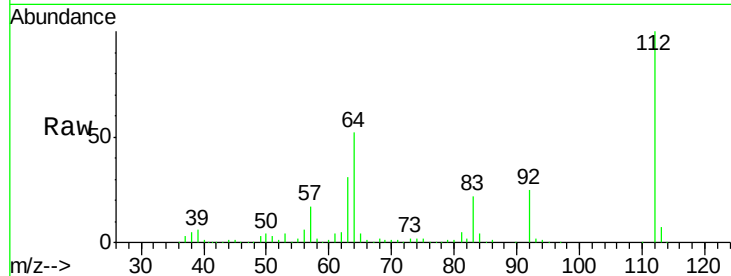
Tot Ion:112 Resp: 214372

Ion Ratio Lower Upper

112 100

64 51.5 56.3 84.5#

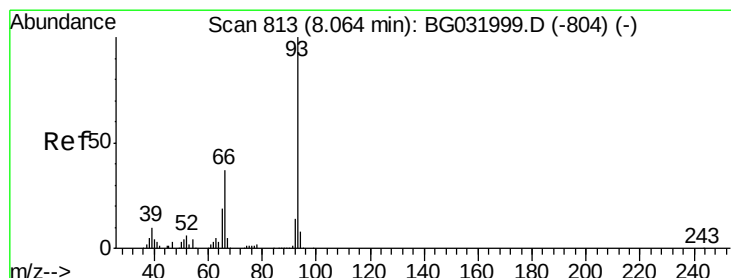
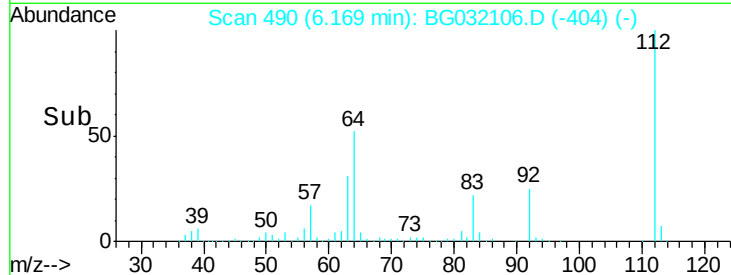
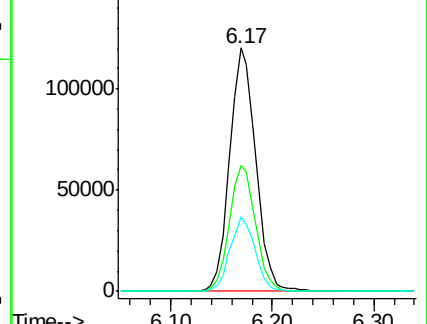
63 30.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.454 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

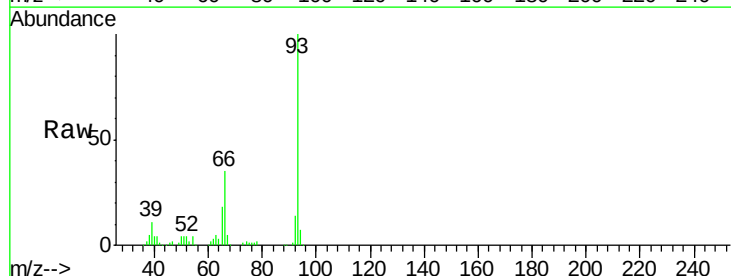
Tgt Ion: 93 Resp: 175282

Ion Ratio Lower Upper

93 100

66 34.7 33.7 50.5

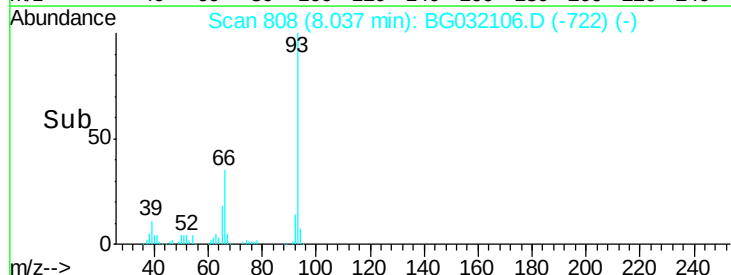
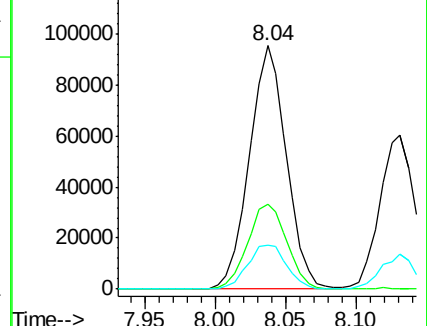
65 17.8 16.1 24.1

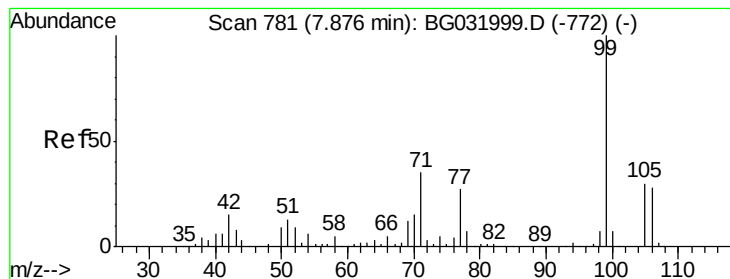


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.935 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

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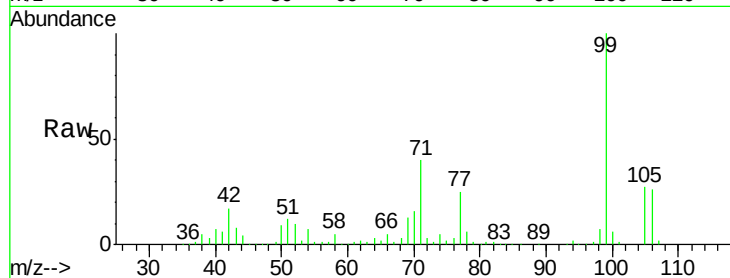
Tot Ion: 99 Resp: 274504

Ion Ratio Lower Upper

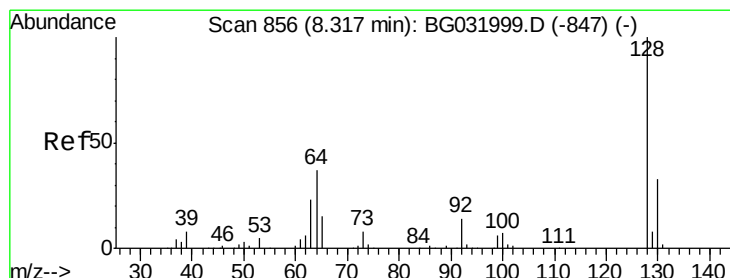
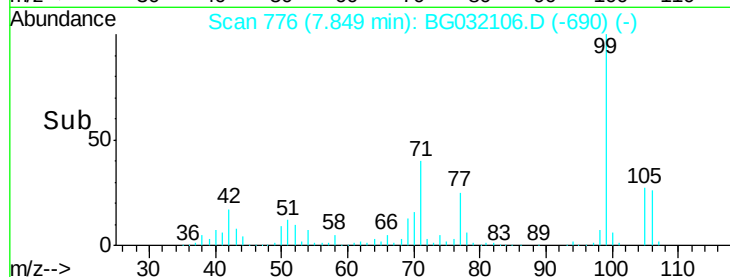
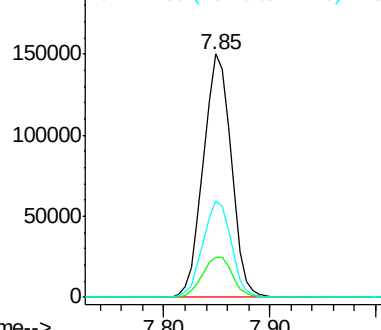
99 100

42 16.5 14.1 21.1

71 39.5 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 38.030 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

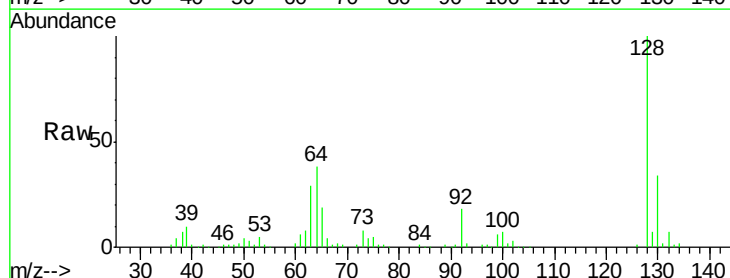
Tgt Ion:128 Resp: 119014

Ion Ratio Lower Upper

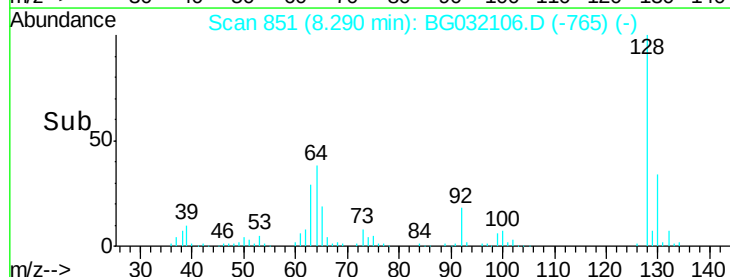
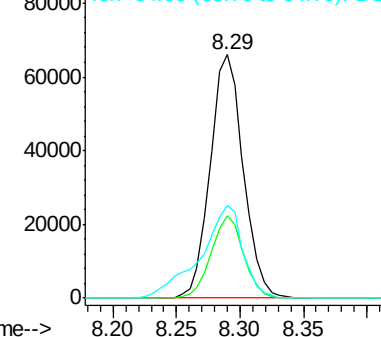
128 100

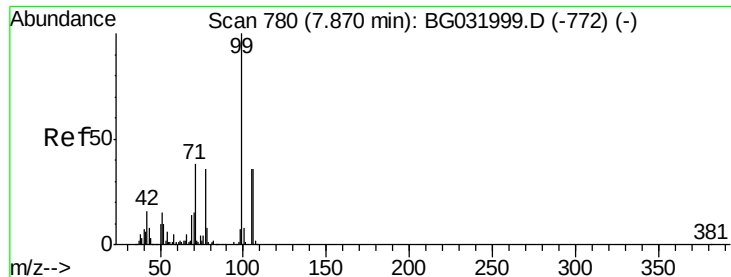
130 33.7 14.0 54.0

64 38.0 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: 38.180 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampled :

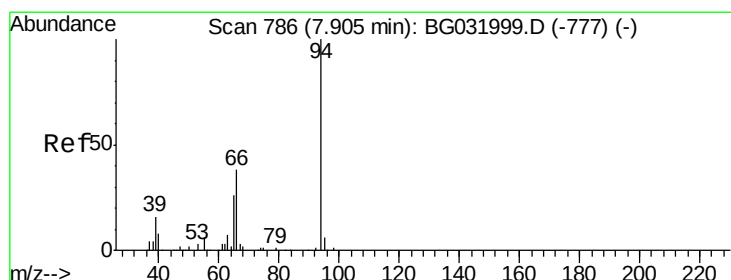
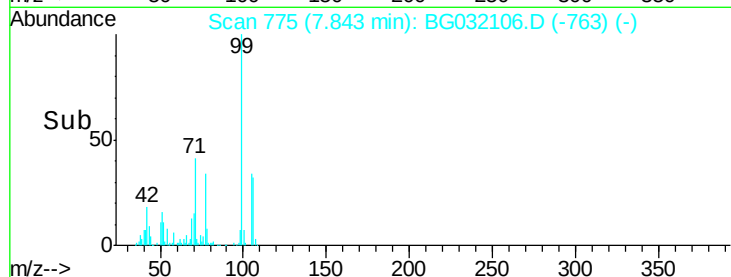
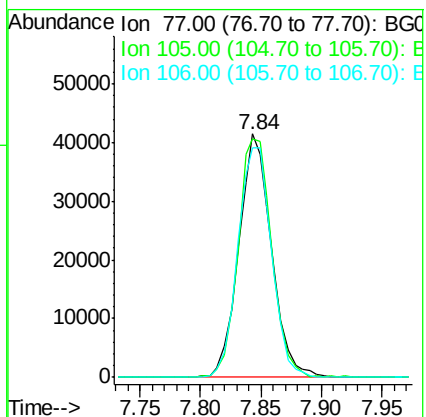
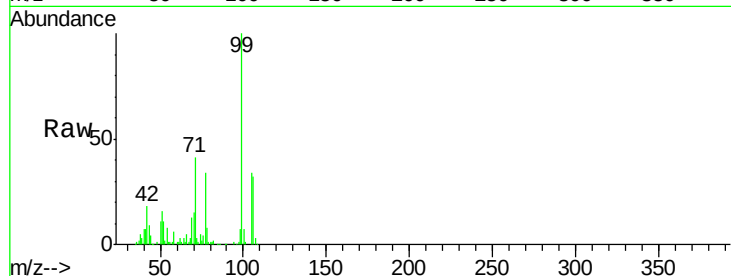
Tot Ion: 77 Resp: 77916

Ion Ratio Lower Upper

77 100

105 97.8 71.3 111.3

106 94.1 64.2 104.2



#10

Phenol

Concen: 37.475 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

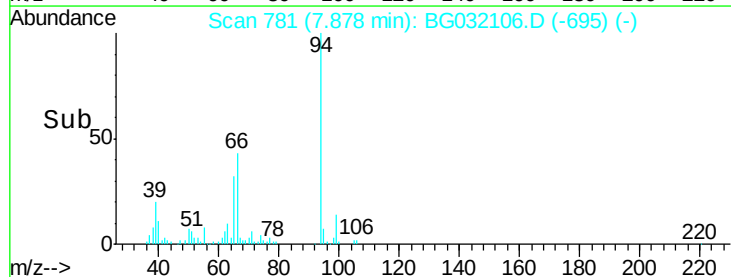
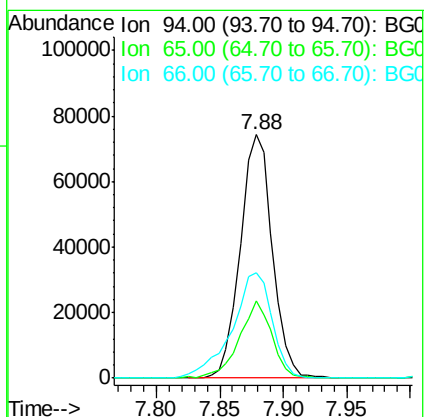
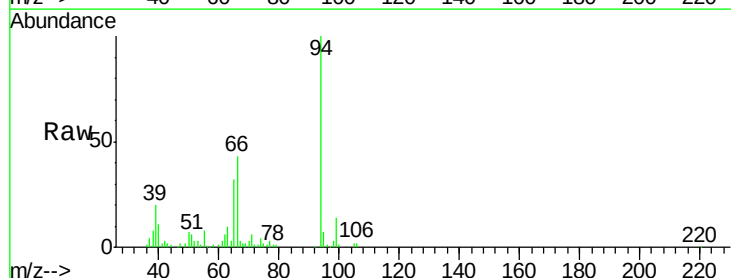
Tgt Ion: 94 Resp: 130023

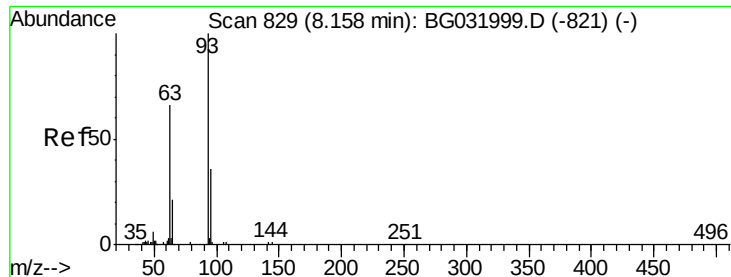
Ion Ratio Lower Upper

94 100

65 31.8 11.9 51.9

66 43.1 22.2 62.2

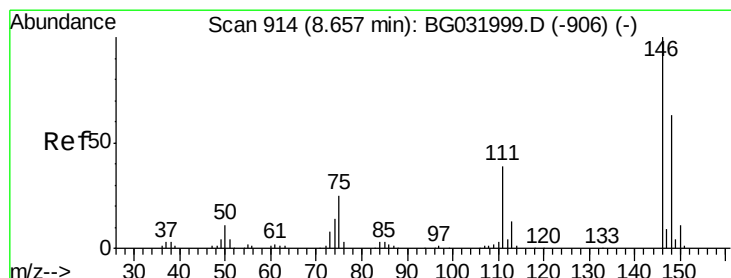
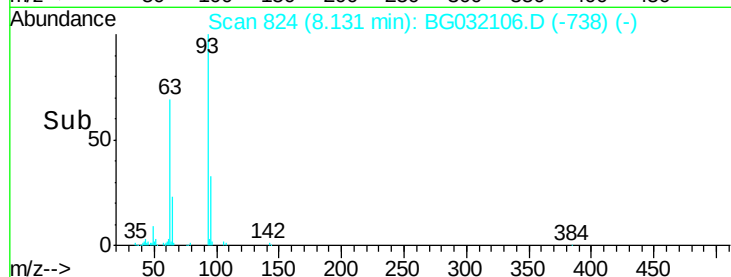
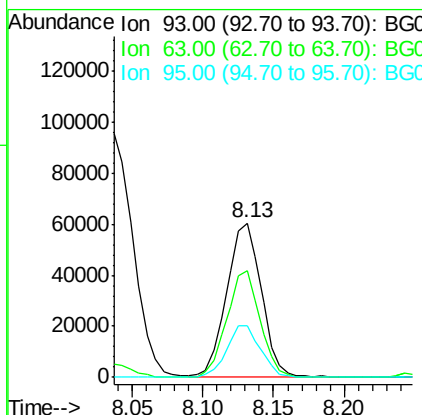
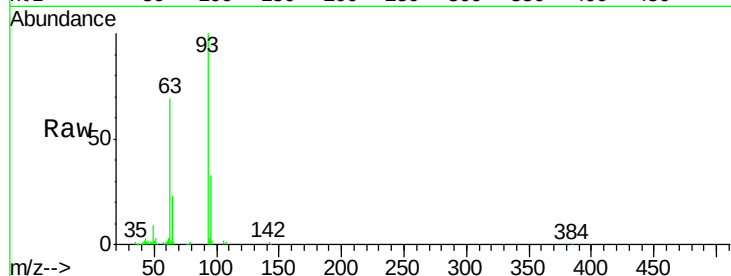




#11
bis(2-Chloroethyl)ether
Concen: 37.369 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

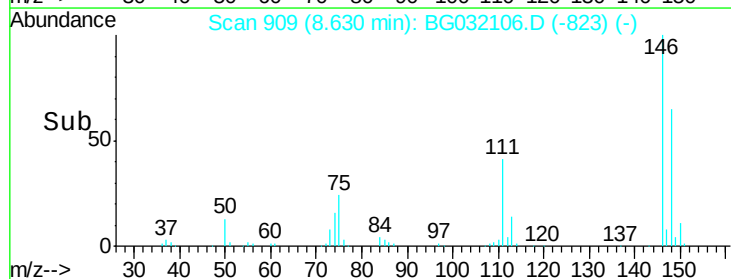
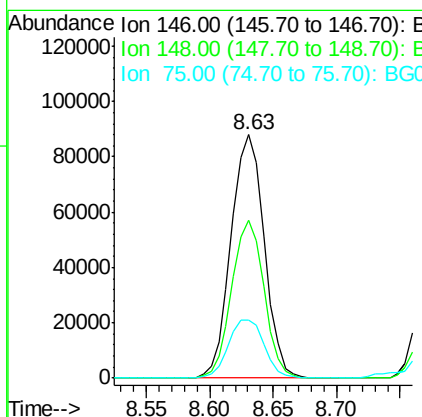
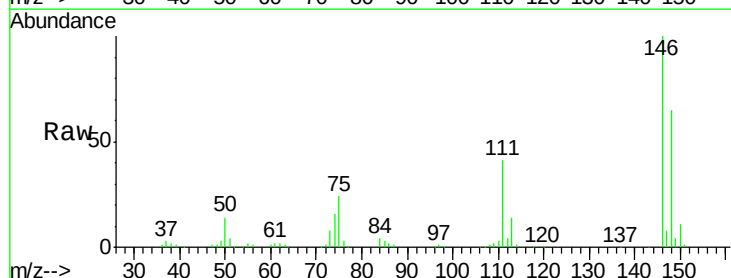
Instrument :
BNA_G
ClientSampleId :

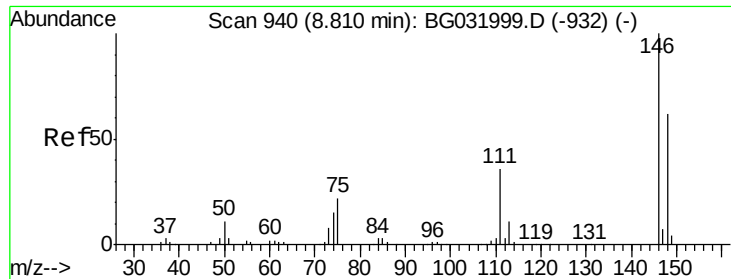
Tot Ion: 93 Resp: 103874
Ion Ratio Lower Upper
93 100
63 69.0 67.1 107.1
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.948 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion: 146 Resp: 159524
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 24.0 26.6 39.8#

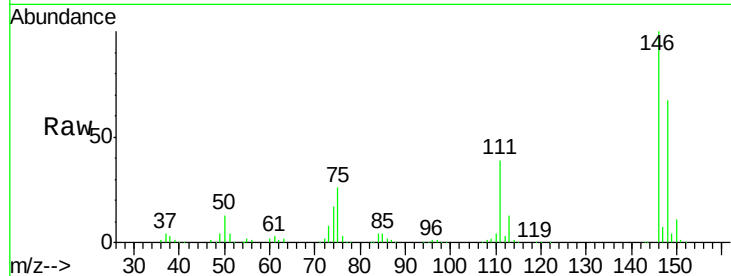




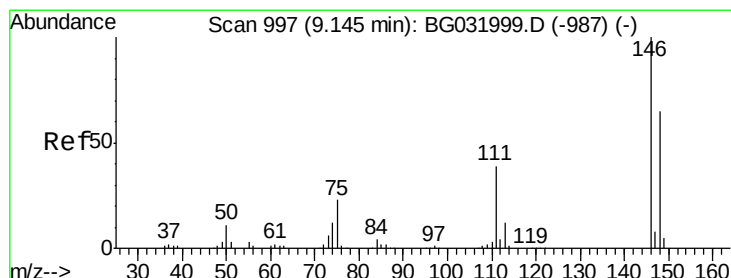
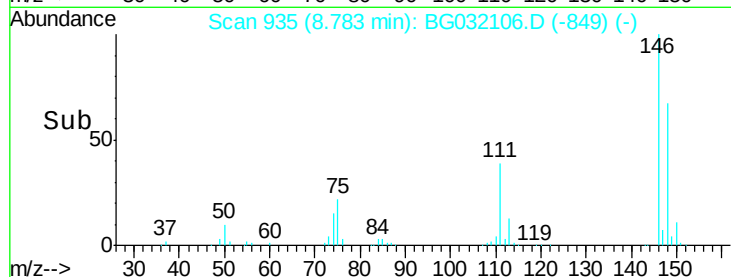
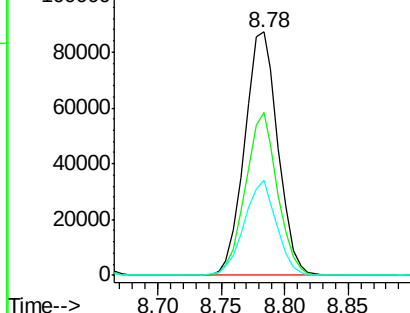
#13
 1,4-Dichlorobenzene
 Concen: 38.539 ng
 RT: 8.78 min Scan# 935
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 158934
 Ion Ratio Lower Upper
 146 100
 148 66.7 53.7 80.5
 111 38.9 35.2 52.8

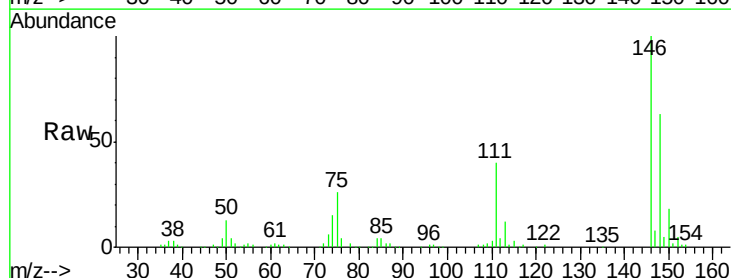


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

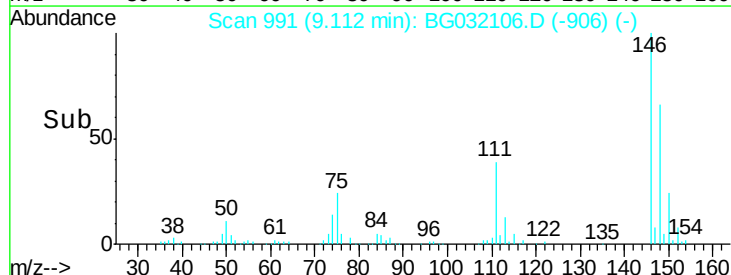
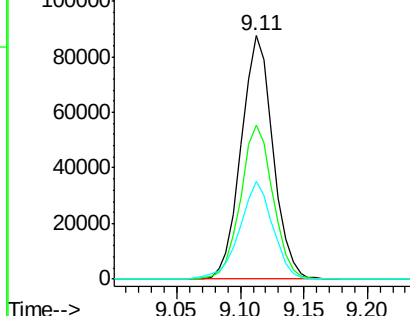


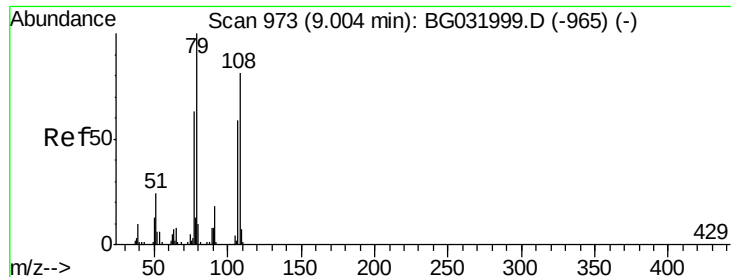
#14
 1,2-Dichlorobenzene
 Concen: 38.352 ng
 RT: 9.11 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion:146 Resp: 152975
 Ion Ratio Lower Upper
 146 100
 148 63.1 49.3 73.9
 111 40.2 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 44.171 ng

RT: 8.98 min Scan# 968

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

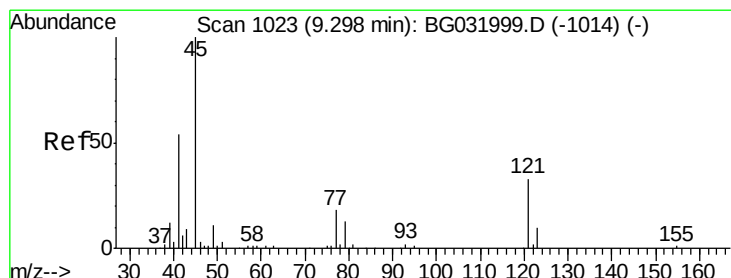
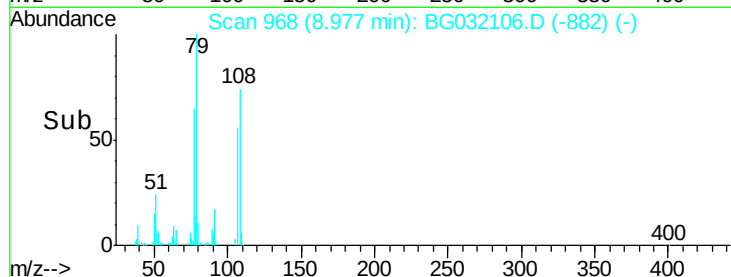
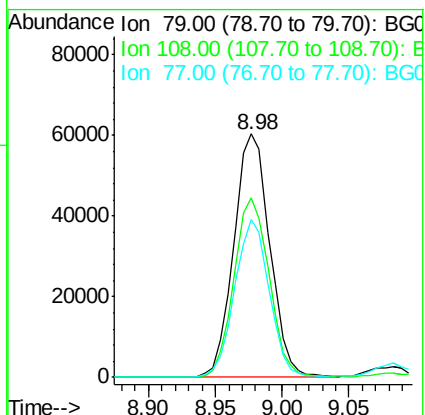
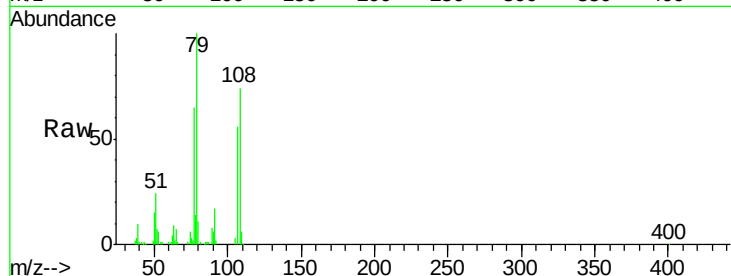
Tot Ion: 79 Resp: 113021

Ion Ratio Lower Upper

79 100

108 74.0 57.2 85.8

77 64.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.223 ng

RT: 9.28 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

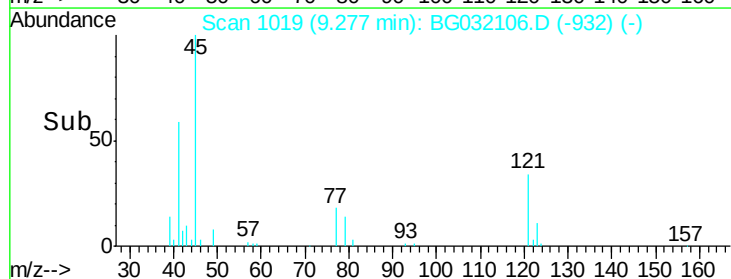
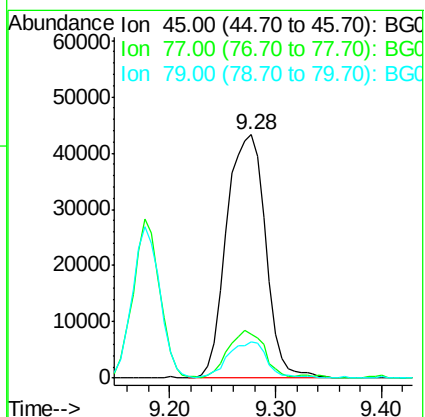
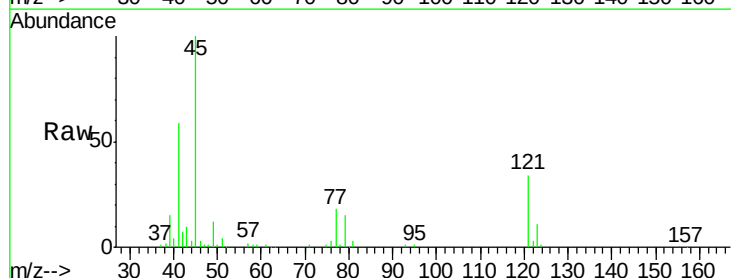
Tgt Ion: 45 Resp: 110803

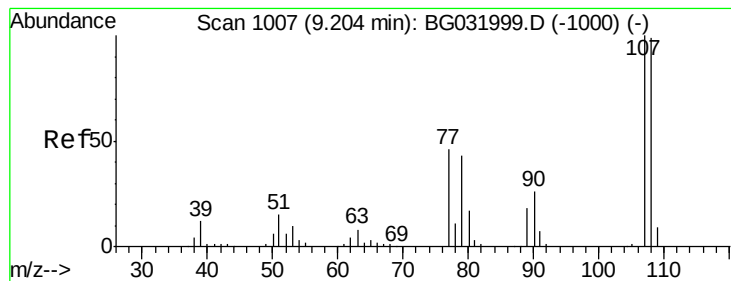
Ion Ratio Lower Upper

45 100

77 18.1 0.0 30.2

79 15.0 0.0 27.9

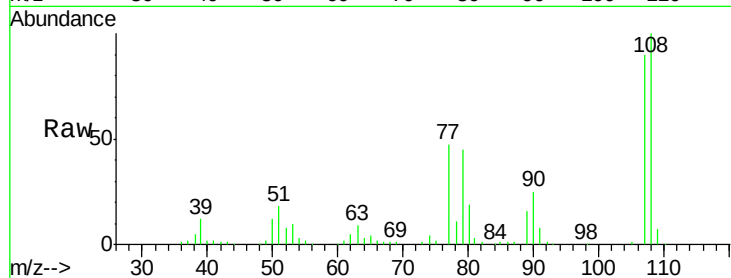




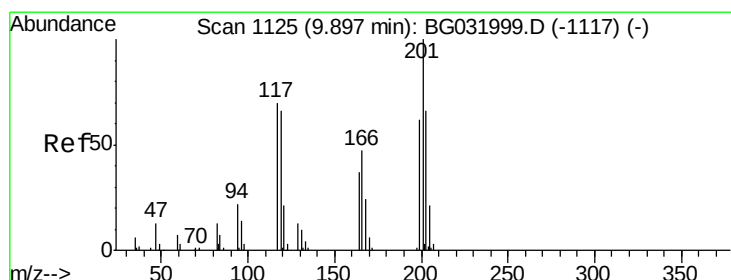
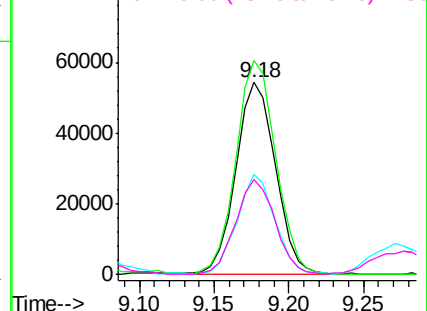
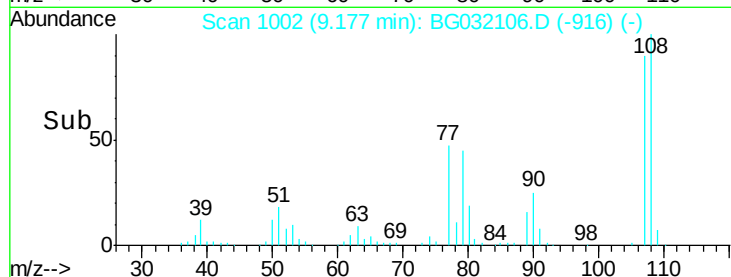
#17
2-Methylphenol
Concen: 37.765 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	100137
Ion	Ratio	Lower	Upper
107	100		
108	111.4	83.9	125.9
77	51.9	37.2	55.8
79	49.7	36.2	54.2

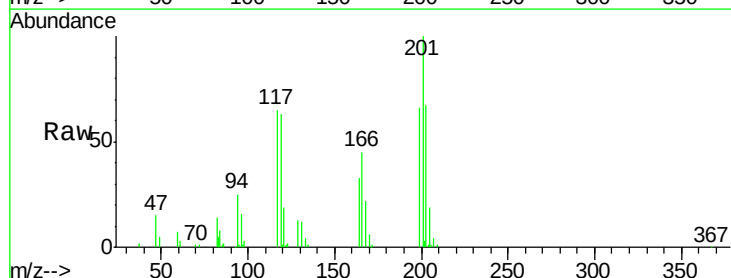


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

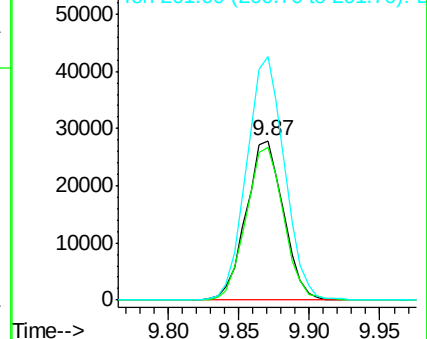
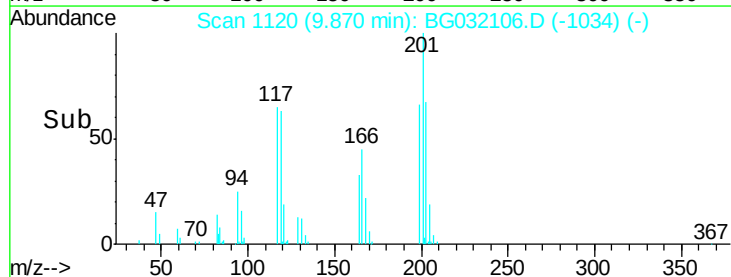


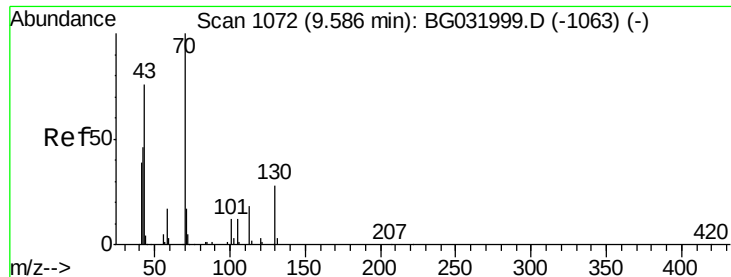
#18
Hexachloroethane
Concen: 40.854 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:	117	Resp:	51779
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.7	115.1
201	152.9	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

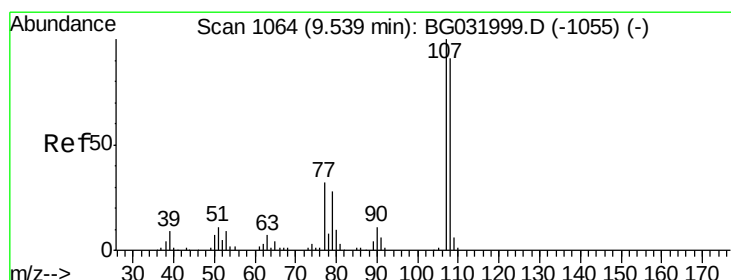
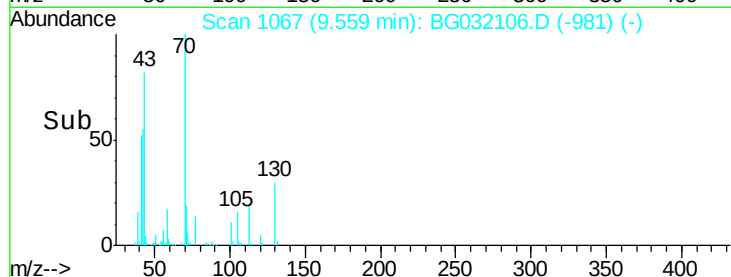
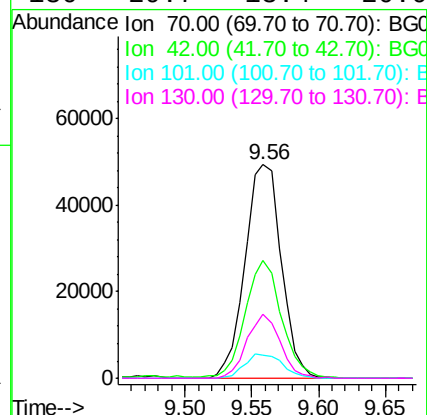
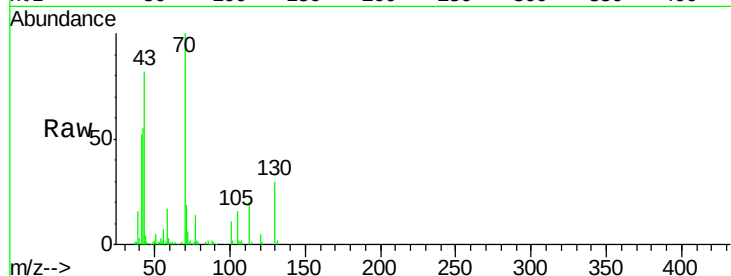




#19
n-Nitroso-di-n-propylamine
Concen: 42.355 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

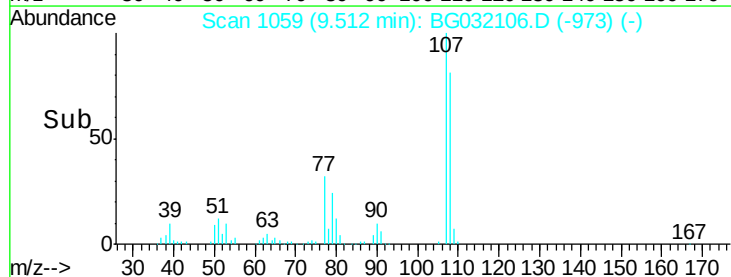
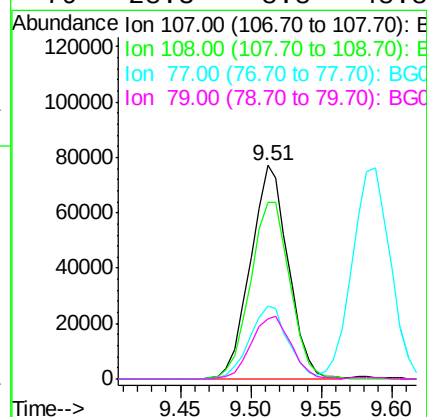
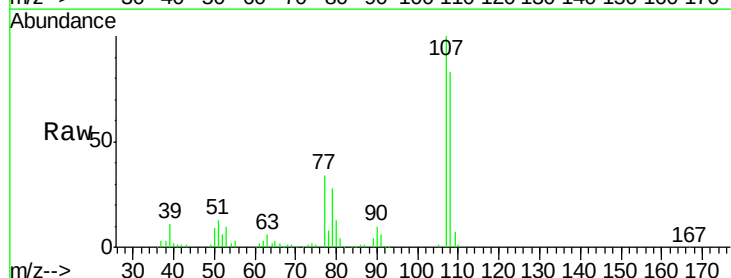
Instrument :
BNA_G
ClientSampleId :

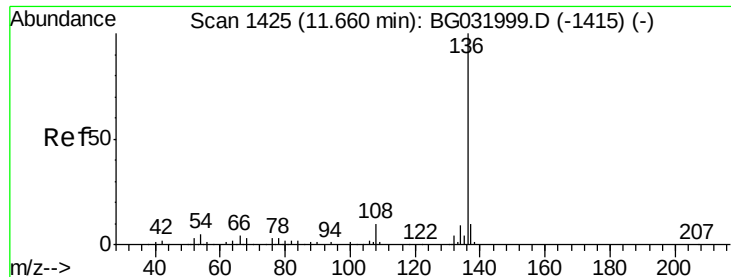
Tot Ion: 70 Resp: 92561
Ion Ratio Lower Upper
70 100
42 55.1 49.1 73.7
101 11.0 8.5 12.7
130 29.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.398 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion: 107 Resp: 144723
Ion Ratio Lower Upper
107 100
108 82.7 61.6 101.6
77 33.9 13.9 53.9
79 28.3 8.8 48.8

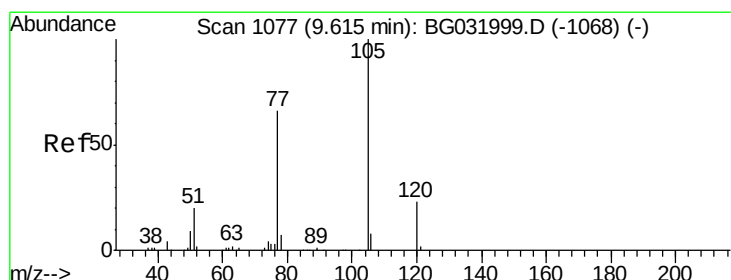
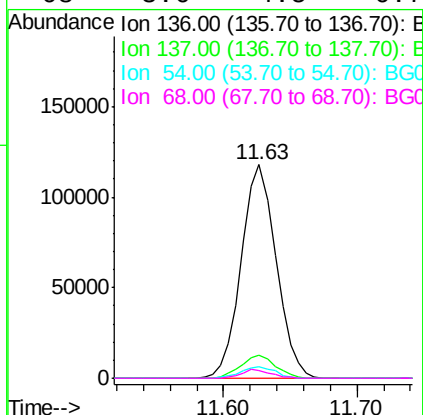
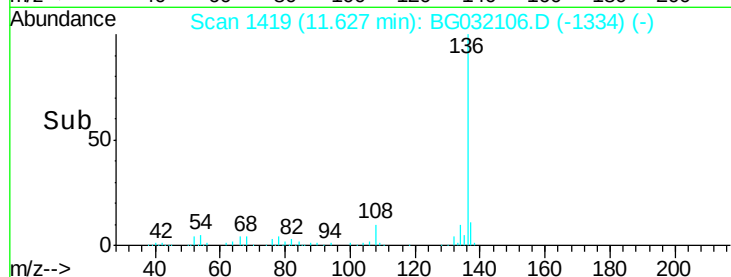
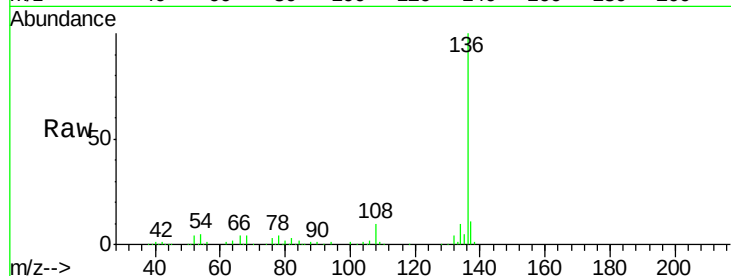




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

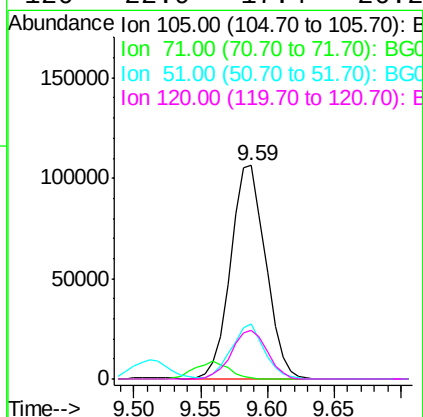
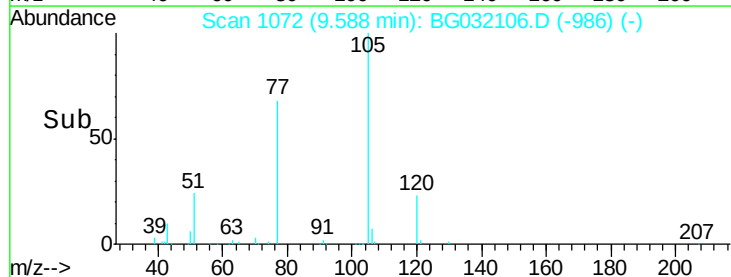
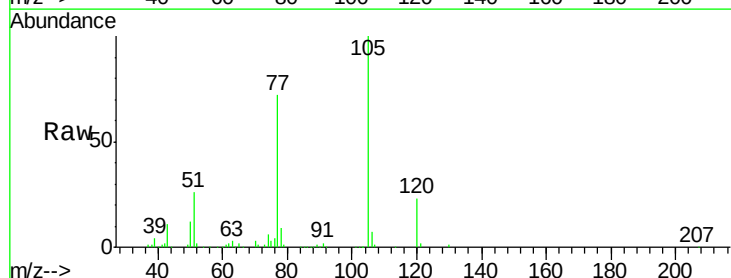
Instrument :
BNA_G
ClientSampleId :

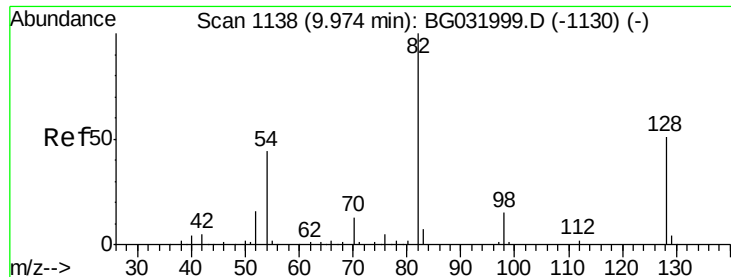
Tot Ion:136	Resp:	213767
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	5.3	10.3 15.5#
68	3.6	4.5 6.7#



#22
Acetophenone
Concen: 40.044 ng
RT: 9.59 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:105	Resp:	194444
Ion Ratio	Lower	Upper
105	100	
71	0.6	3.0 4.4#
51	25.6	26.1 39.1#
120	22.9	17.4 26.2

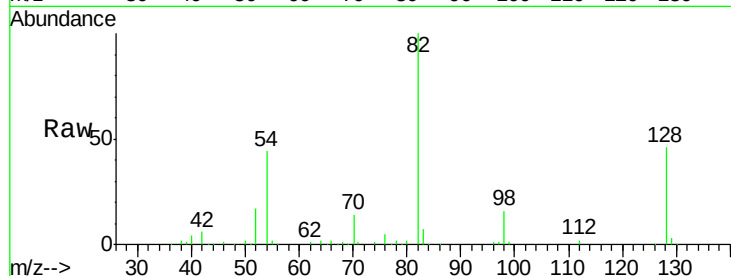




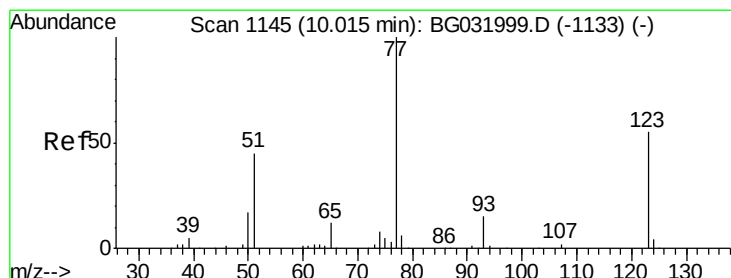
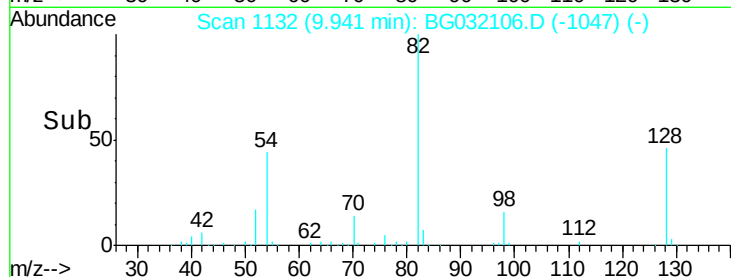
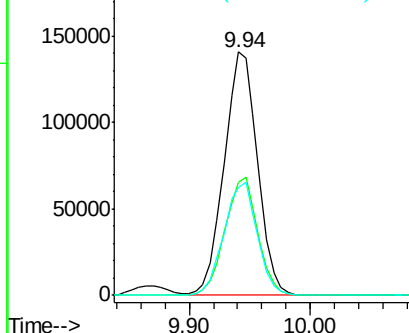
#23
 Nitrobenzene-d5
 Concen: 85.005 ng
 RT: 9.94 min Scan# 1132
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 268589
 Ion Ratio Lower Upper
 82 100
 128 46.4 29.7 44.5#
 54 44.3 43.1 64.7

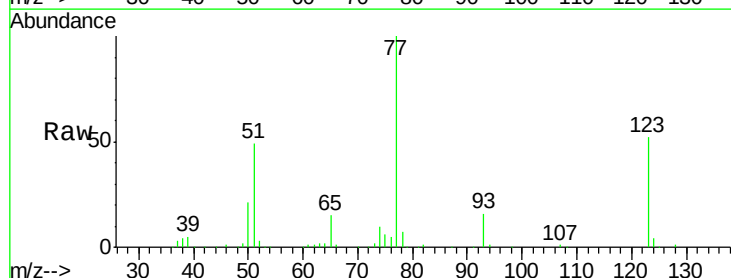


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

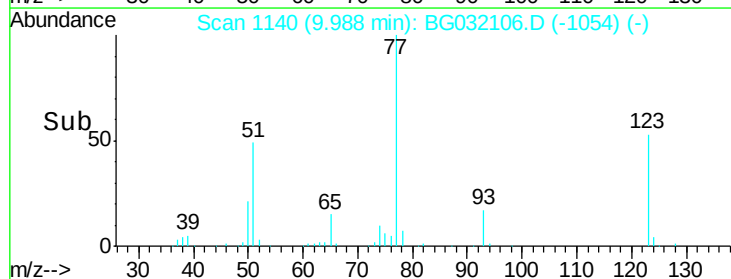
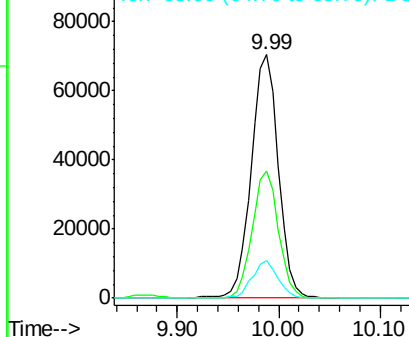


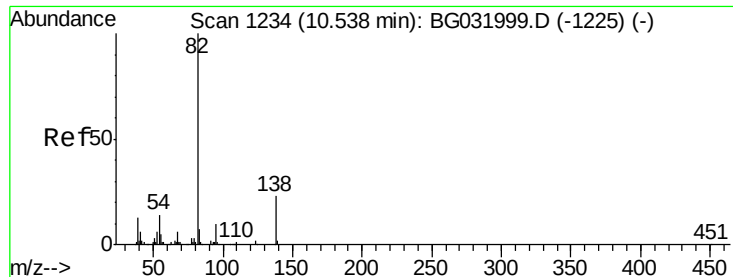
#24
 Nitrobenzene
 Concen: 41.590 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion: 77 Resp: 131080
 Ion Ratio Lower Upper
 77 100
 123 52.3 33.0 49.6#
 65 15.2 13.0 19.6



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





#25

Isophorone

Concen: 40.907 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

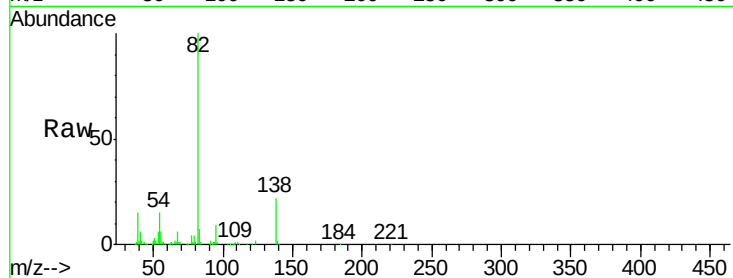
Tot Ion: 82 Resp: 240677

Ion Ratio Lower Upper

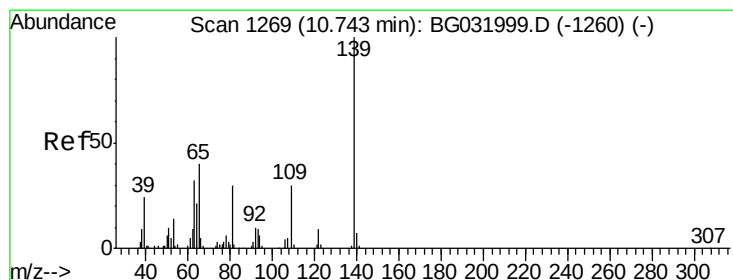
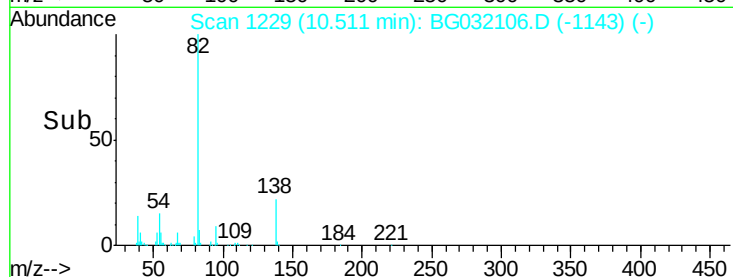
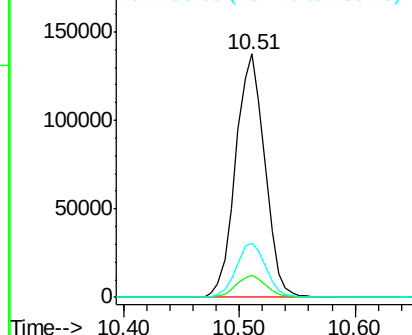
82 100

95 9.3 6.2 9.2#

138 22.2 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.366 ng

RT: 10.71 min Scan# 1263

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

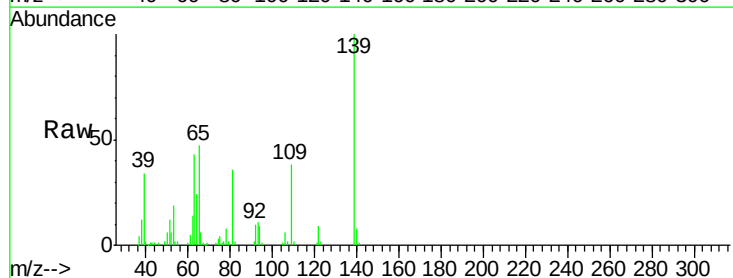
Tgt Ion: 139 Resp: 79118

Ion Ratio Lower Upper

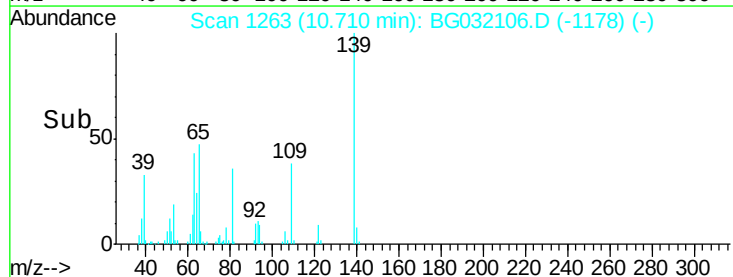
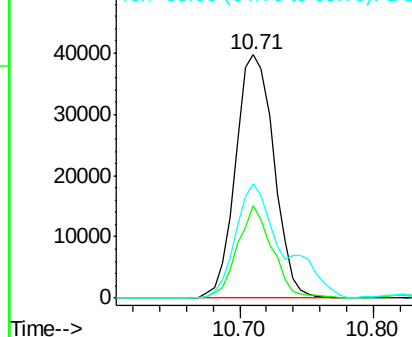
139 100

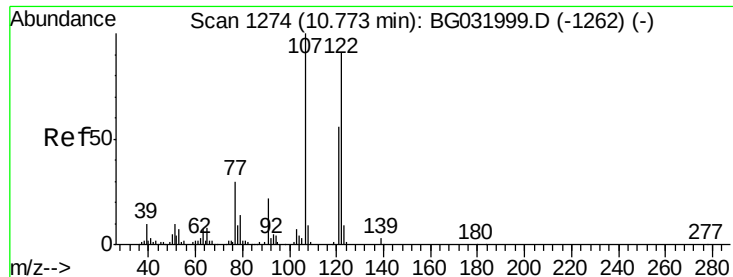
109 37.8 24.2 36.2#

65 47.0 47.4 71.0#



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

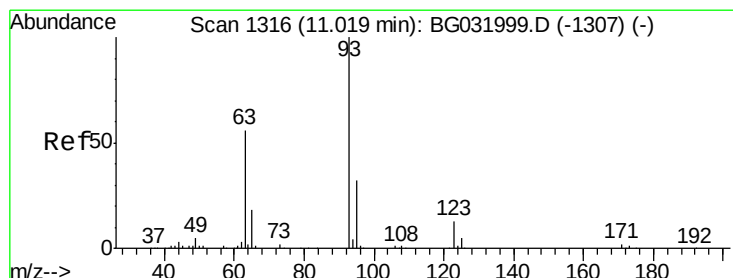
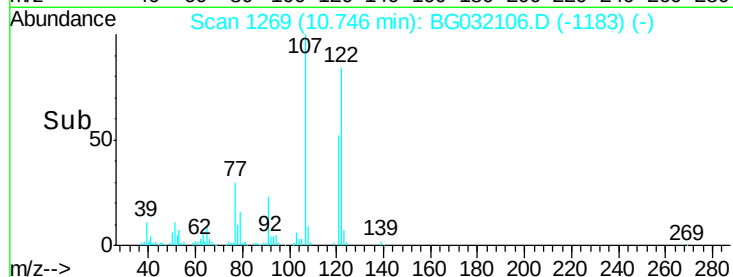
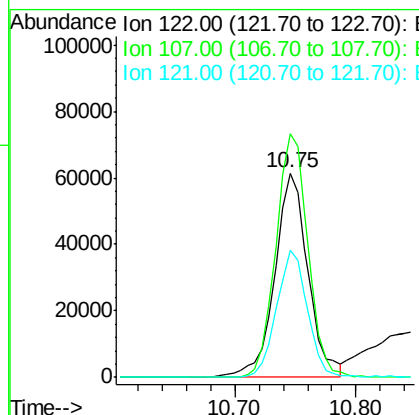
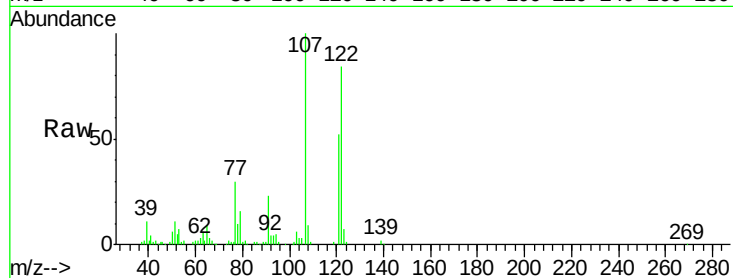




#27
 2,4-Dimethylphenol
 Concen: 39.301 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

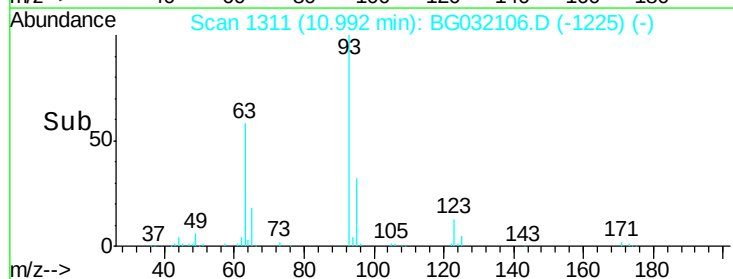
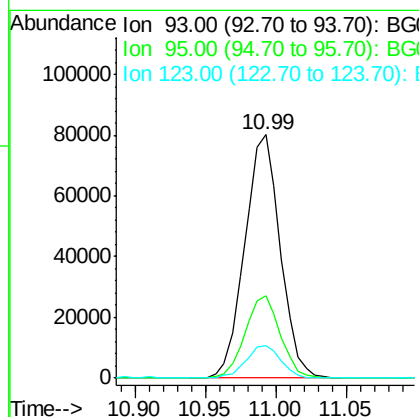
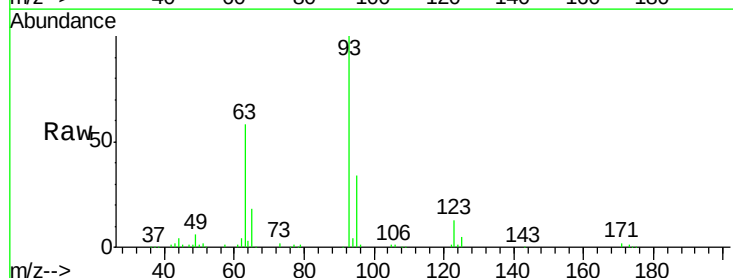
Instrument :
 BNA_G
 ClientSampled :

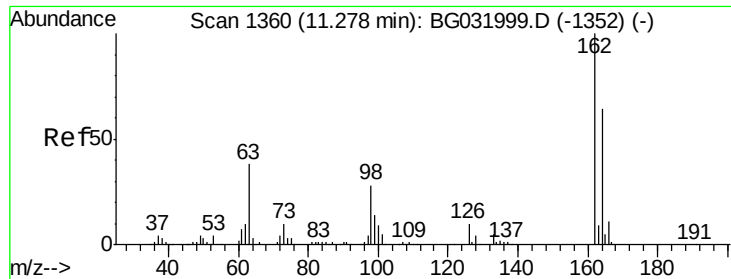
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.3	100.2	150.2
121	62.4	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.765 ng
 RT: 10.99 min Scan# 1311
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.3	36.5
123	13.5	8.4	12.6

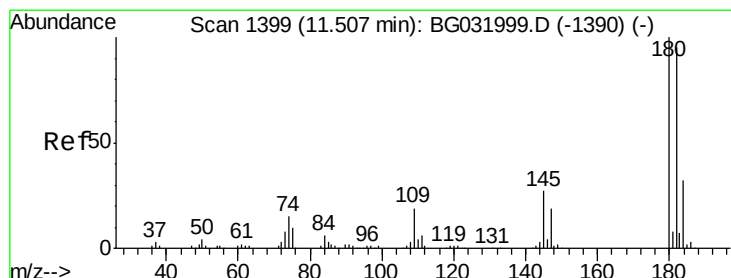
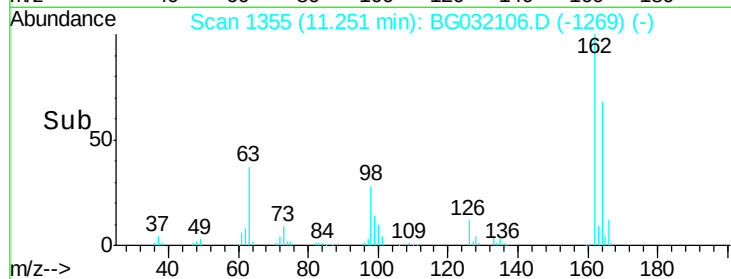
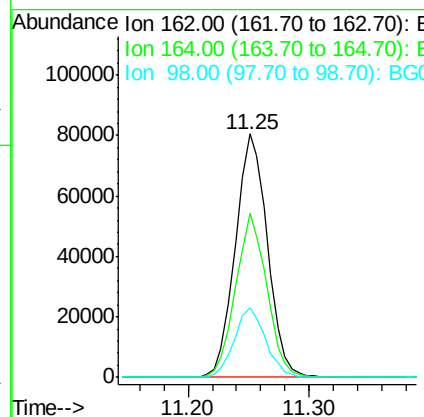
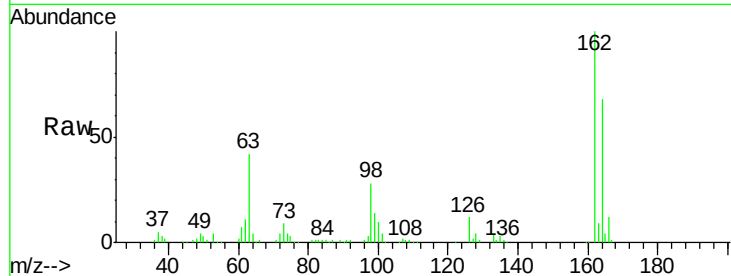




#29
 2,4-Dichlorophenol
 Concen: 40.887 ng
 RT: 11.25 min Scan# 1355
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

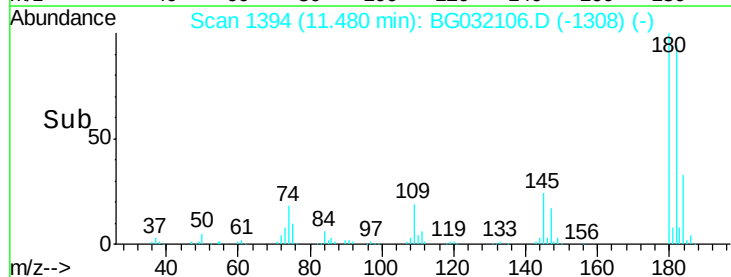
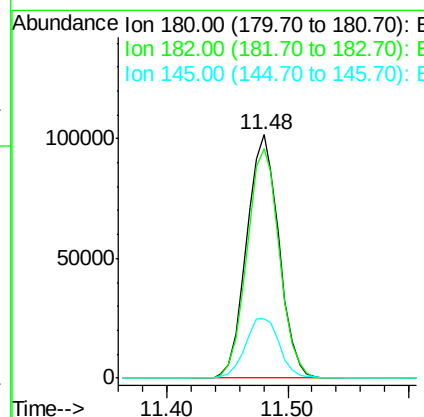
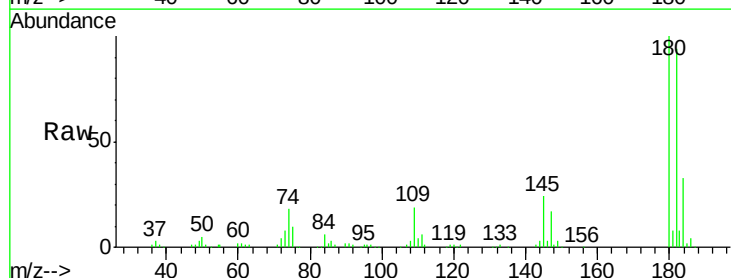
Instrument :
 BNA_G
 ClientSampleId :

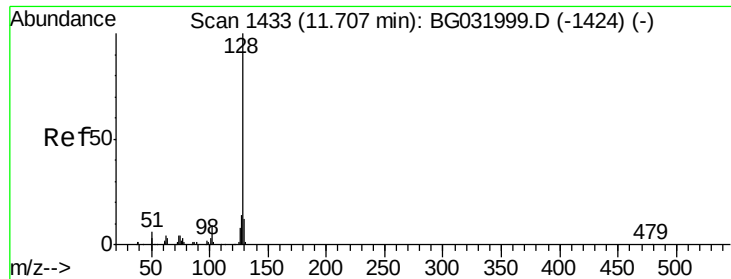
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	48.0	88.0
98	28.4	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.172 ng
 RT: 11.48 min Scan# 1394
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.5	116.3
145	24.5	23.4	35.2

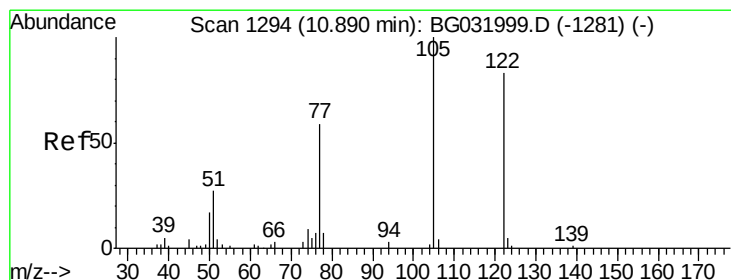
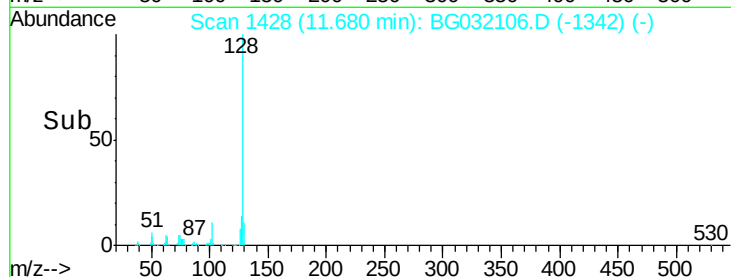
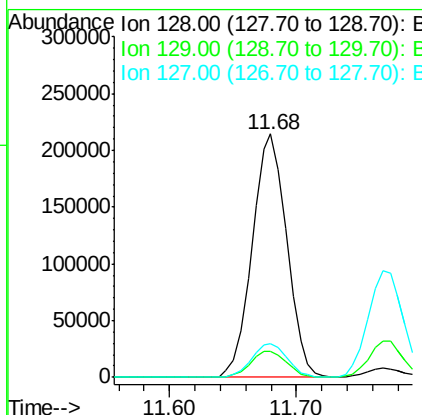
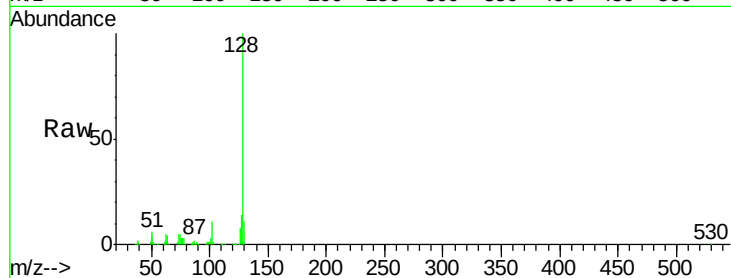




#31
Naphthalene
Concen: 38.427 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

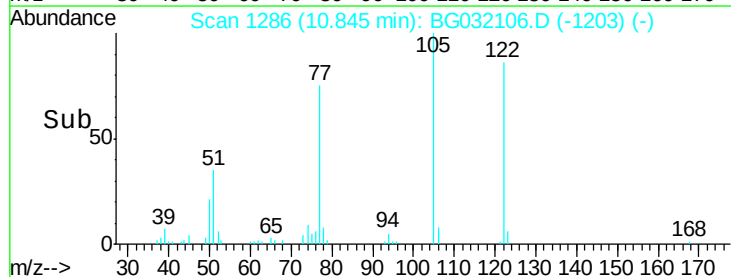
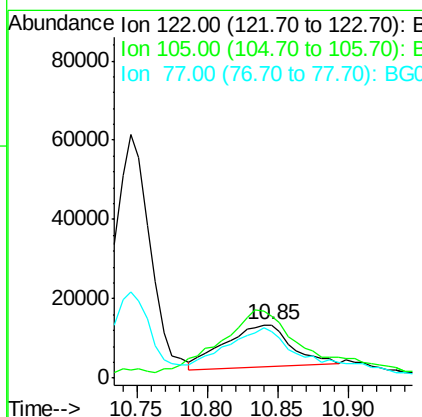
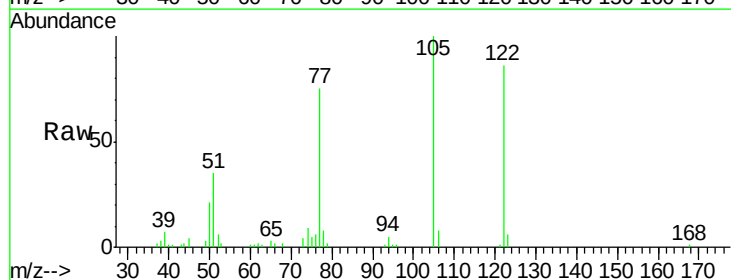
Instrument :
BNA_G
ClientSampleId :

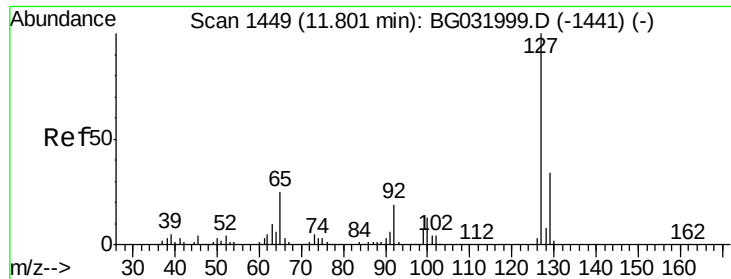
Tot Ion:128 Resp: 406926
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 18.733 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.04 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:122 Resp: 35979
Ion Ratio Lower Upper
122 100
105 115.9 123.5 163.5#
77 87.3 85.7 125.7

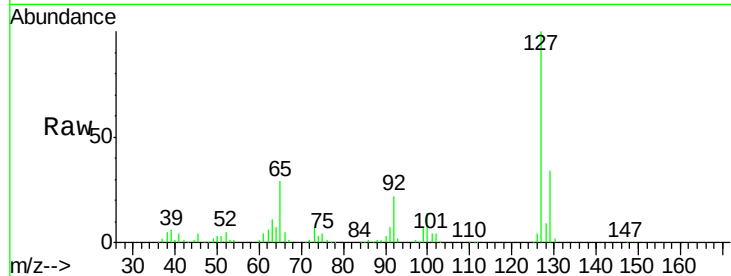




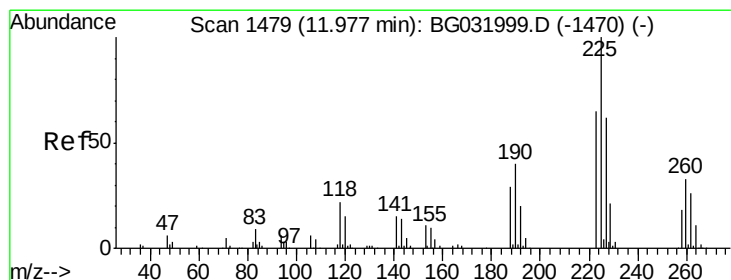
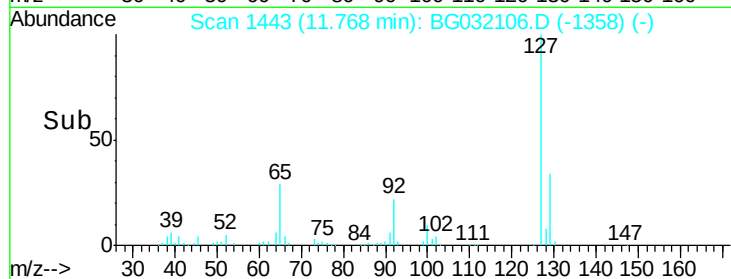
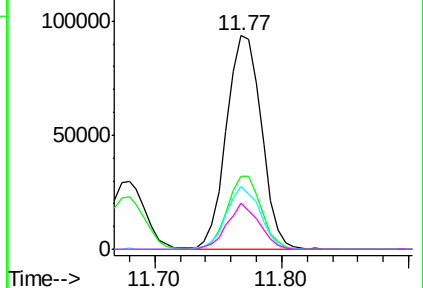
#33
4-Chloroaniline
Concen: 39.601 ng
RT: 11.77 min Scan# 1443
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	179828
Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.0	36.0
65	29.1	27.0	40.4
92	21.9	16.6	25.0

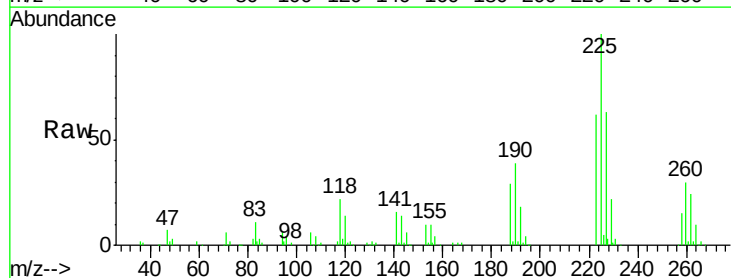


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

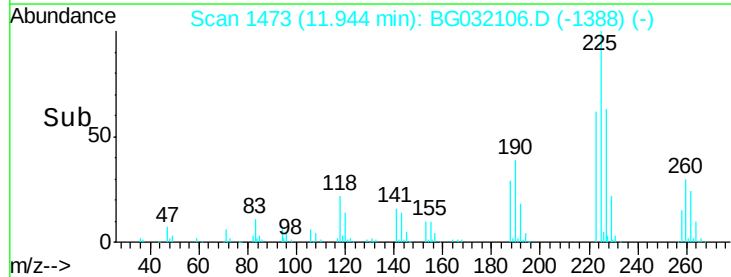
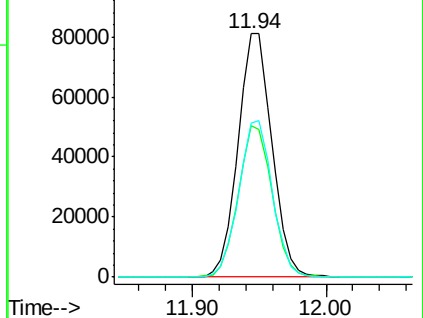


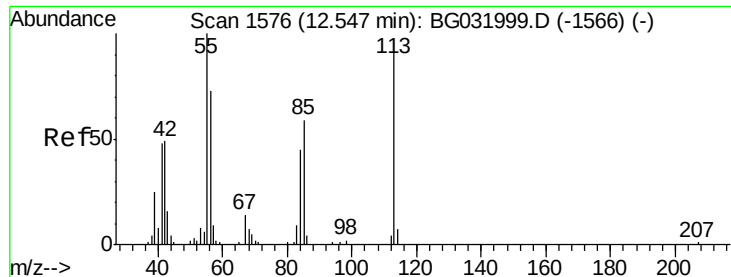
#34
Hexachlorobutadiene
Concen: 42.092 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:	225	Resp:	142378
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	63.1	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: 41.994 ng

RT: 12.53 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

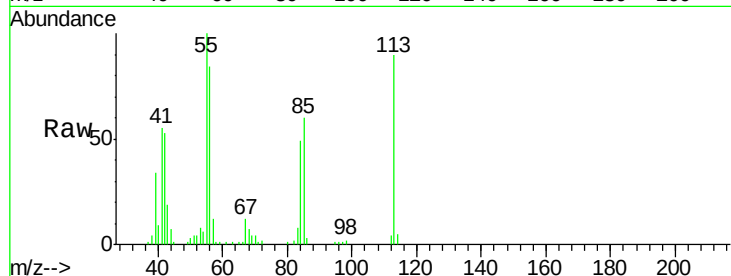
Tot Ion:113 Resp: 46457

Ion Ratio Lower Upper

113 100

55 110.8 186.9 226.9#

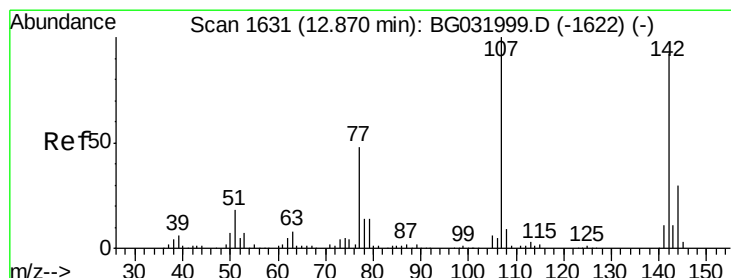
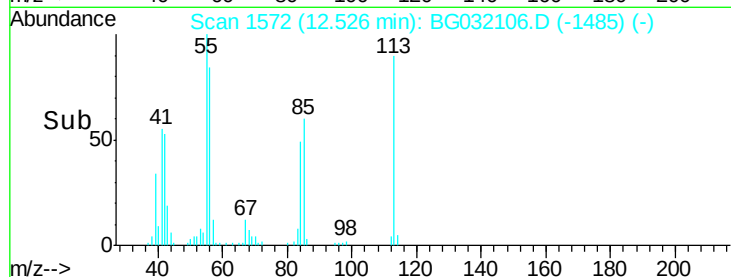
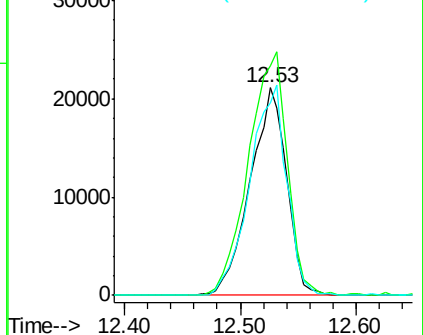
56 92.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.176 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

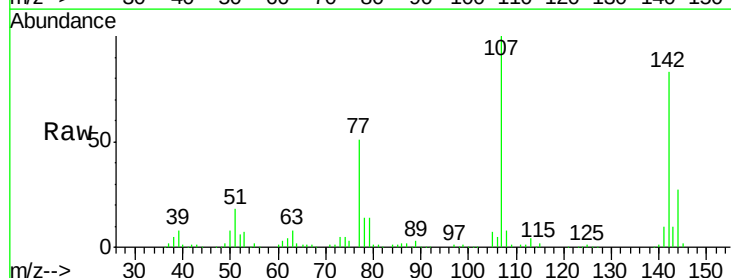
Tgt Ion:107 Resp: 140772

Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

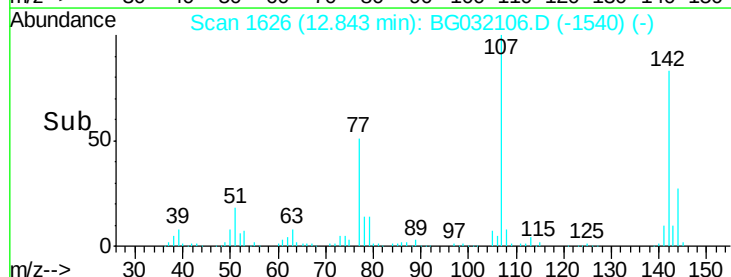
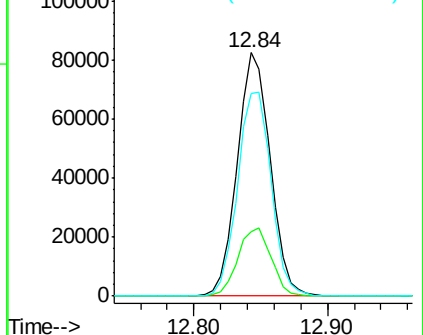
142 83.2 59.0 88.4

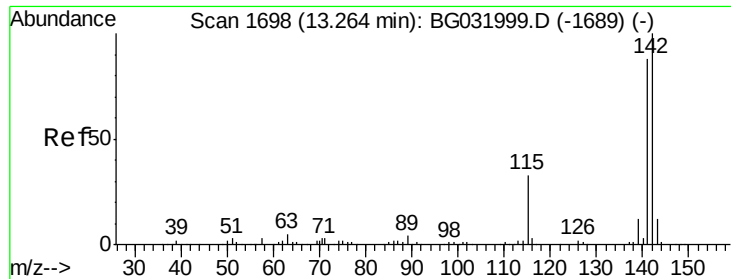


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

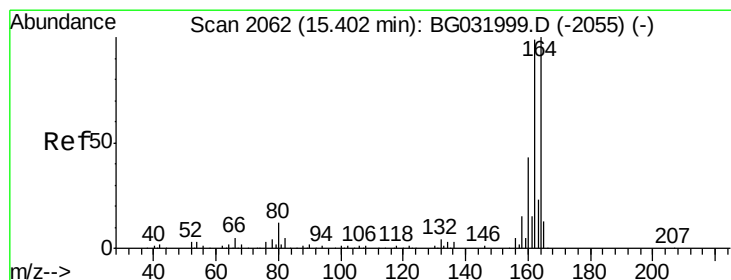
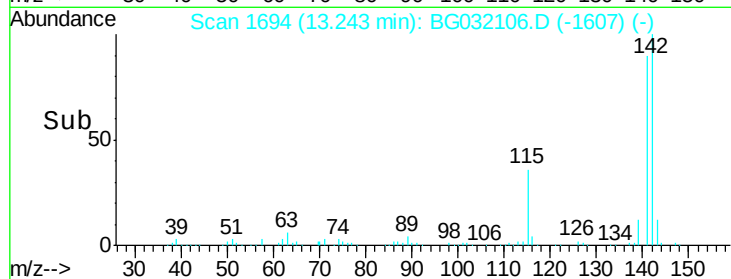
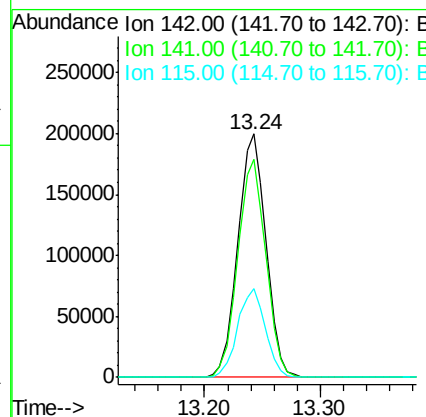
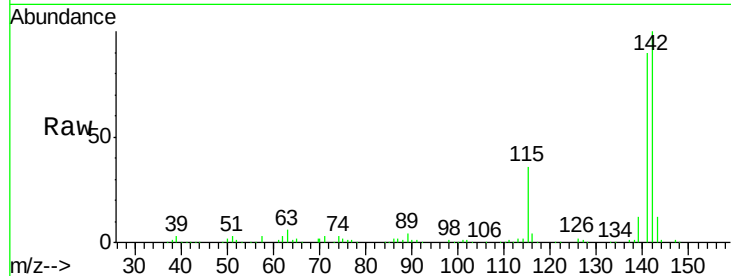




#37
2-Methylnaphthalene
Concen: 39.966 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

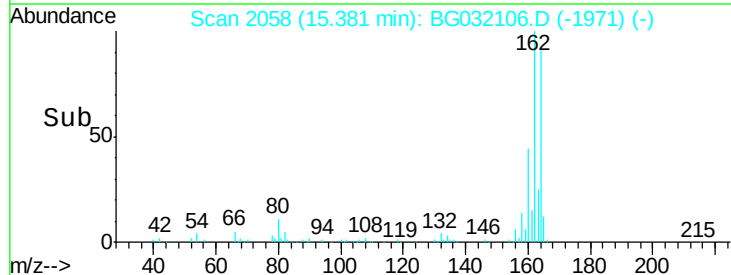
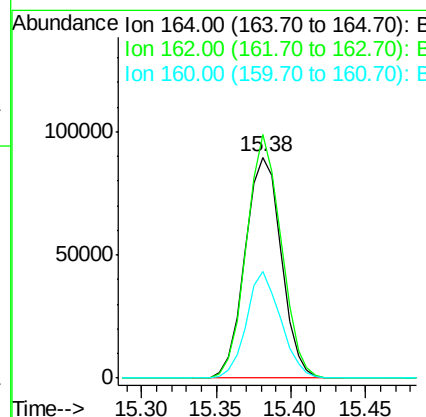
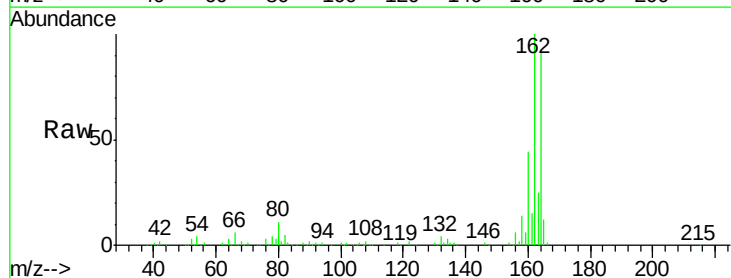
Instrument :
BNA_G
ClientSampleId :

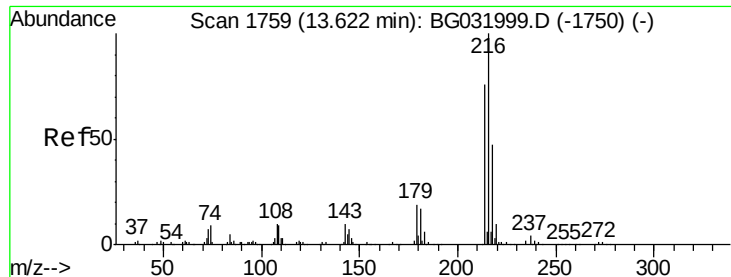
Tot Ion:142 Resp: 336000
Ion Ratio Lower Upper
142 100
141 89.5 67.1 100.7
115 36.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:164 Resp: 149893
Ion Ratio Lower Upper
164 100
162 110.1 78.8 118.2
160 48.0 35.4 53.0

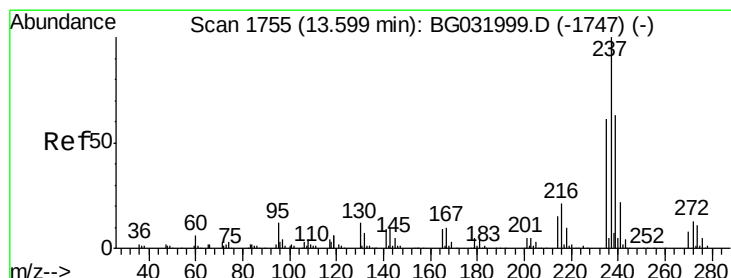
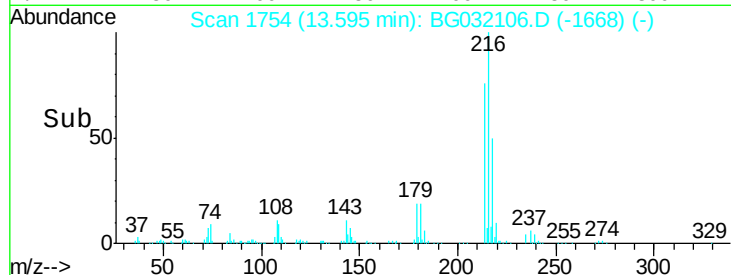
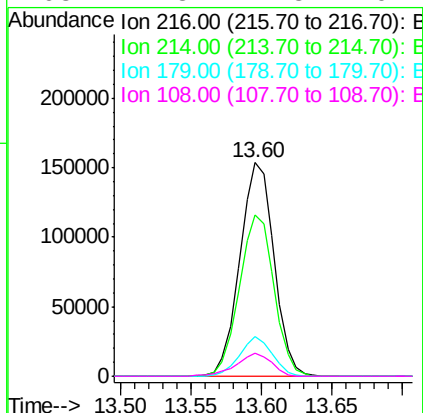
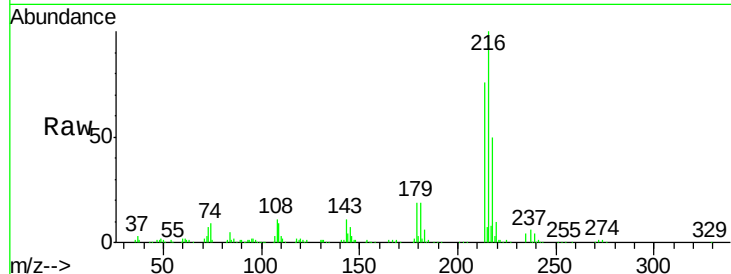




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.849 ng
 RT: 13.60 min Scan# 1754
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

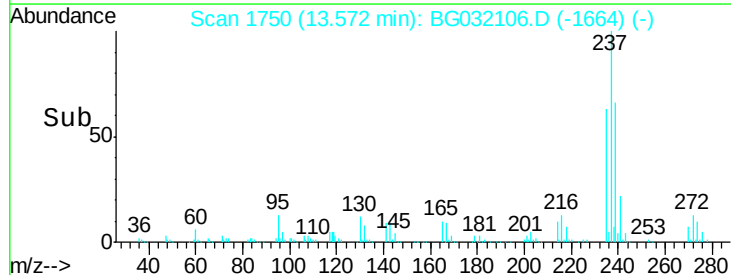
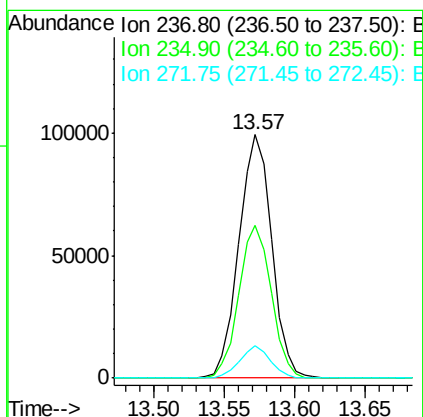
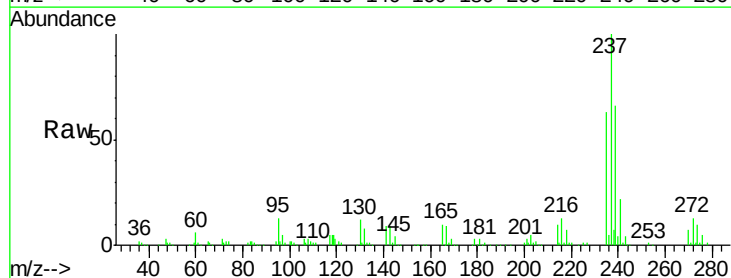
Instrument :
 BNA_G
 ClientSampleId :

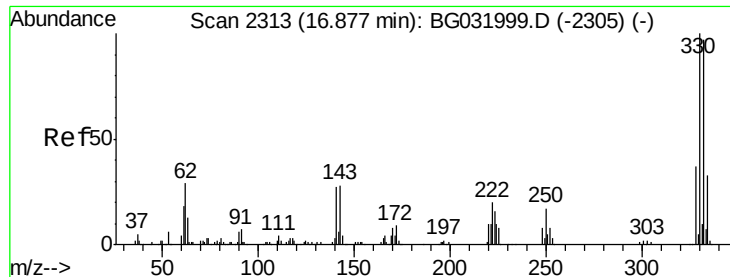
Tot Ion:216	Resp:	260368
Ion Ratio	Lower	Upper
216	100	
214	76.3	63.0 94.4
179	17.7	17.0 25.6
108	11.3	12.8 19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 43.908 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion:237	Resp:	161584
Ion Ratio	Lower	Upper
237	100	
235	62.9	50.4 90.4
272	13.2	0.0 31.8

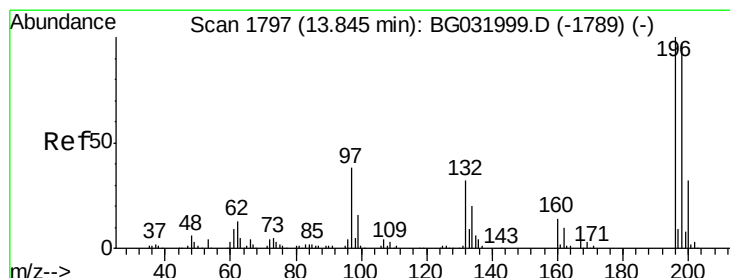
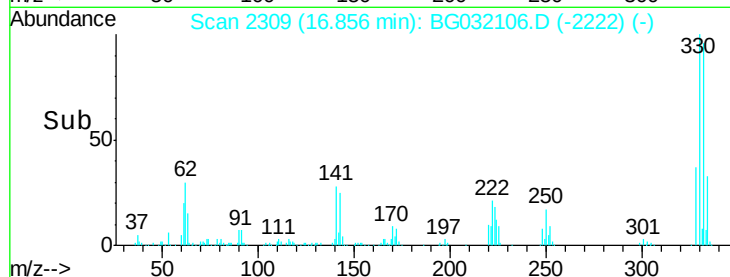
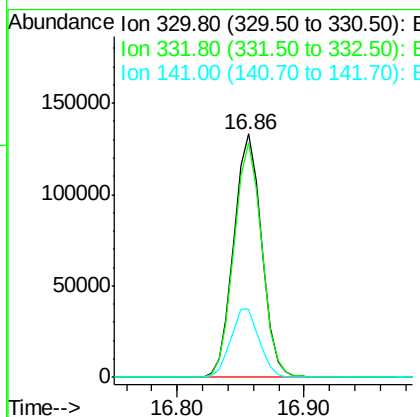
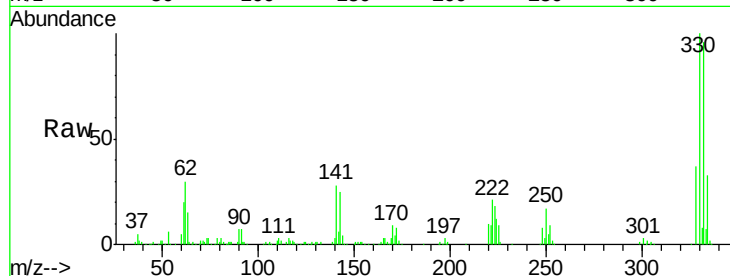




#41
 2,4,6-Tribromophenol
 Concen: 81.484 ng
 RT: 16.86 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

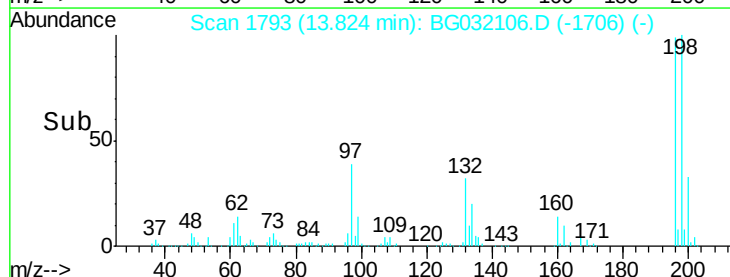
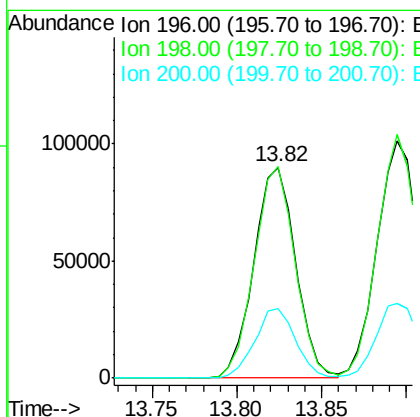
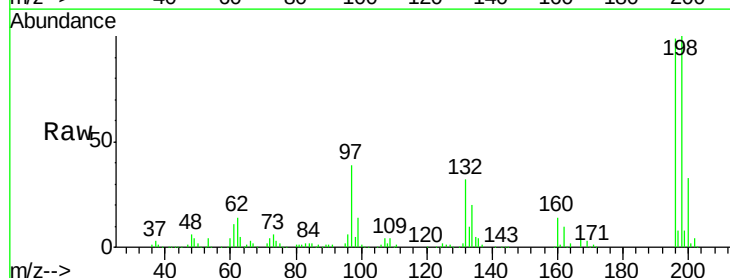
Instrument :
 BNA_G
 ClientSampleId :

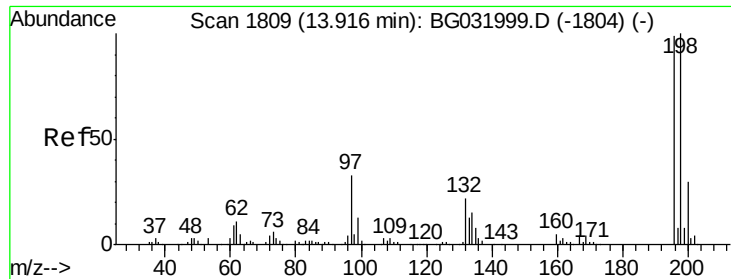
Tot Ion:330 Resp: 202111
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 28.6 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.934 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion:196 Resp: 153950
 Ion Ratio Lower Upper
 196 100
 198 100.8 78.2 117.2
 200 32.9 24.6 36.8

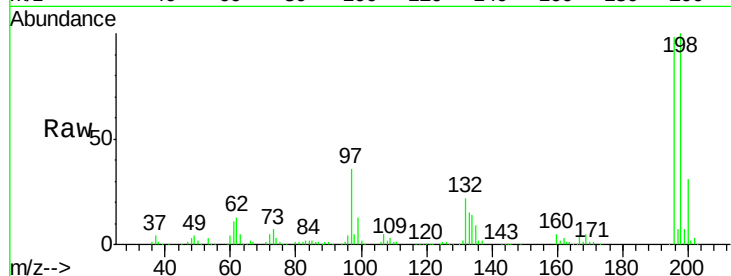




#43
2,4,5-Trichlorophenol
Concen: 40.933 ng
RT: 13.89 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	102.4	76.2	114.4
97	36.5	38.7	58.1
132	22.9	20.2	30.2



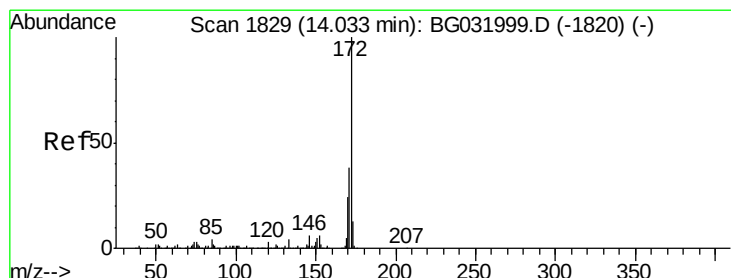
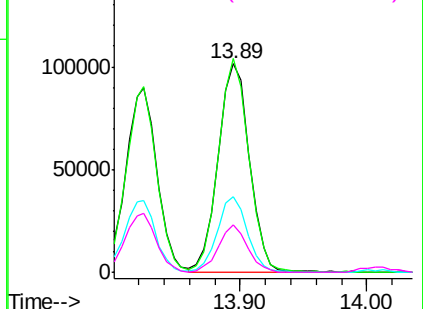
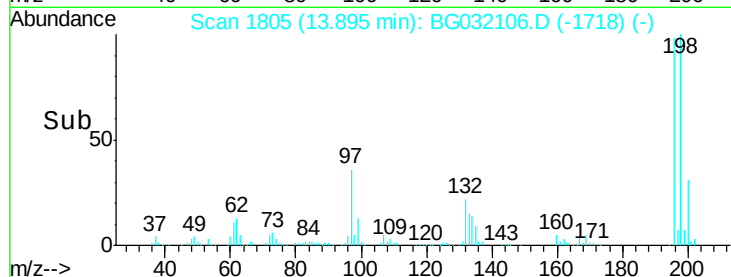
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

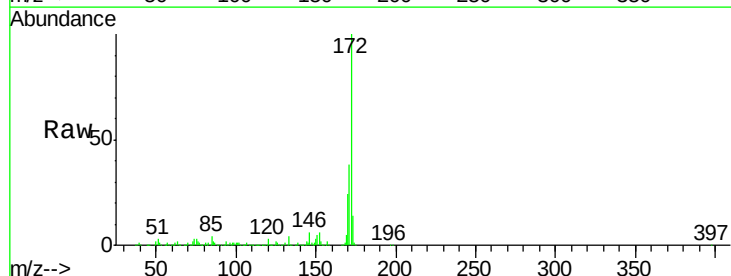
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 77.618 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	23.9	19.5	29.3

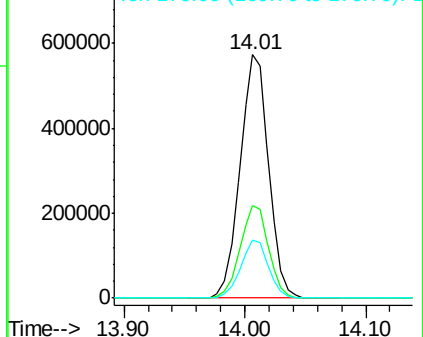
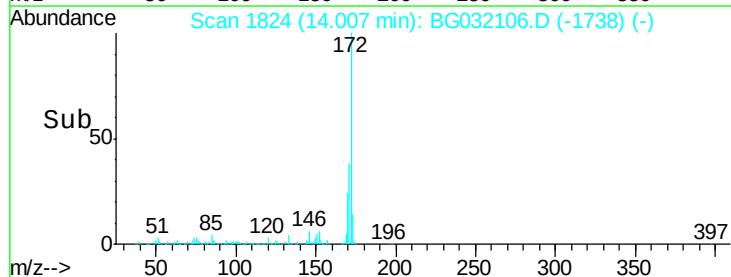


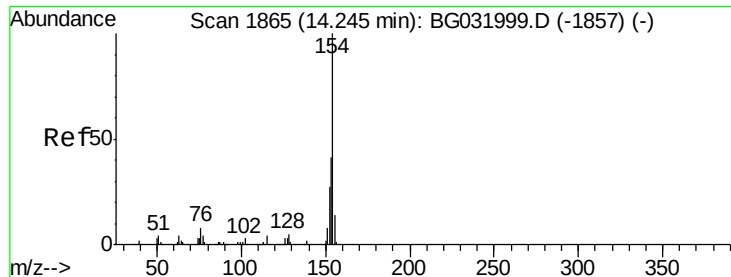
Abundance

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

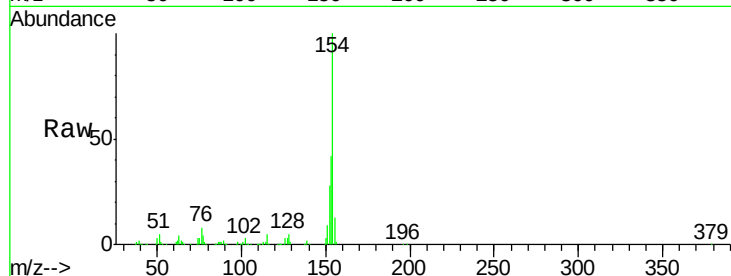




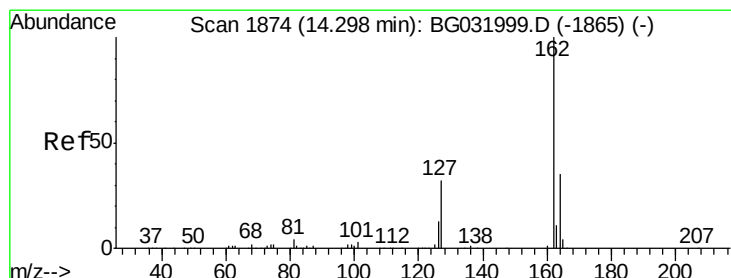
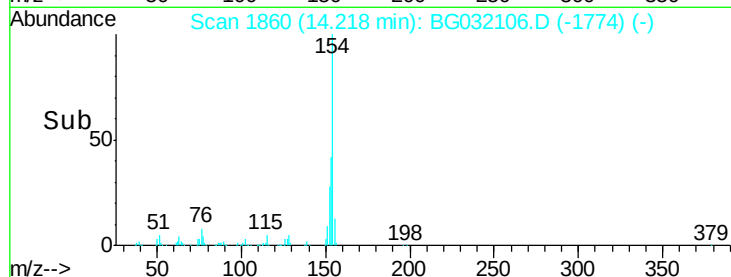
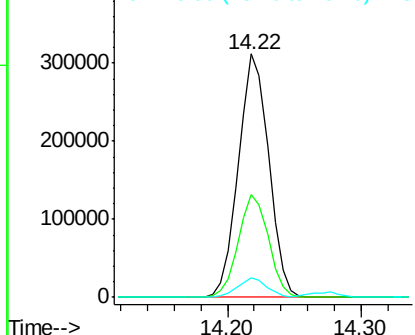
#45
1,1'-Biphenyl
Concen: 38.184 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	8.0	0.0	31.9

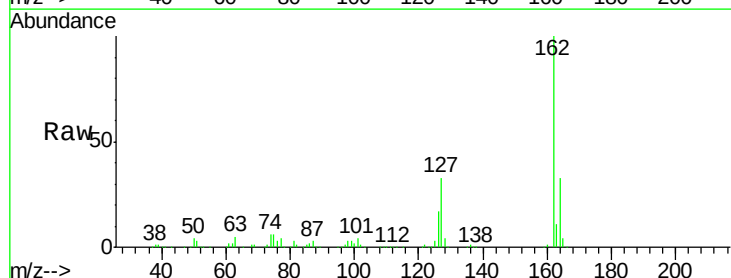


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

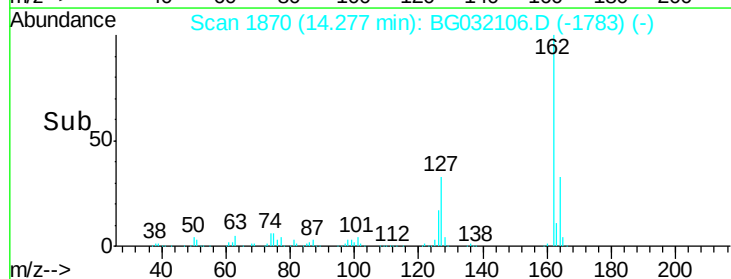
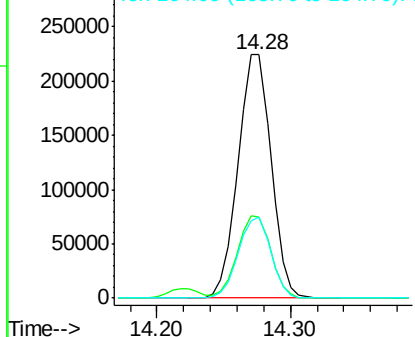


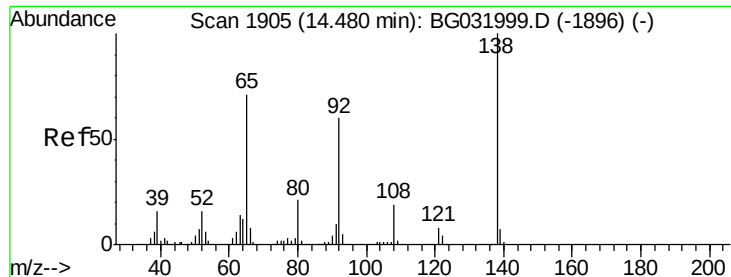
#46
2-Chloronaphthalene
Concen: 38.537 ng
RT: 14.28 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.4	30.7	46.1
164	33.4	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

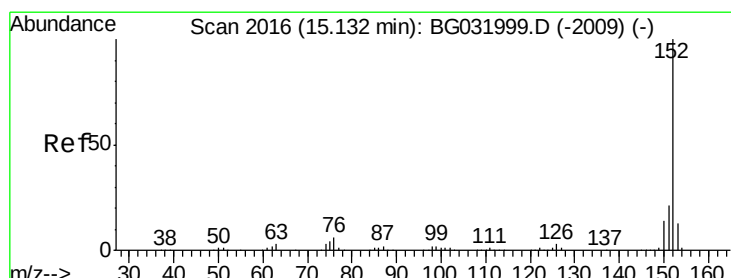
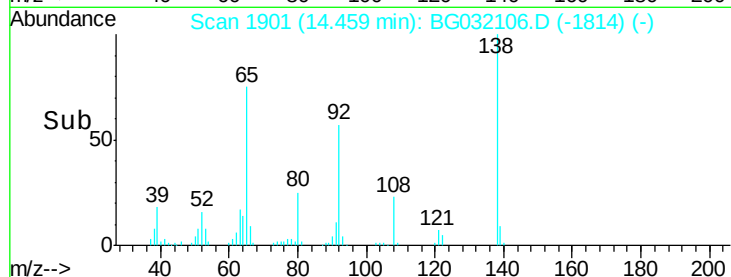
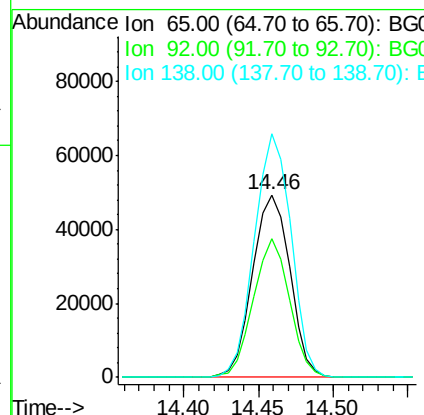
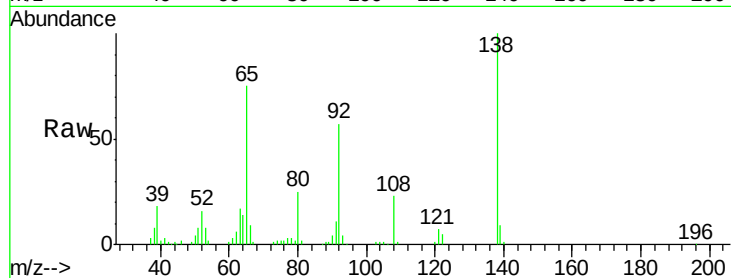




#47
2-Nitroaniline
Concen: 44.796 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

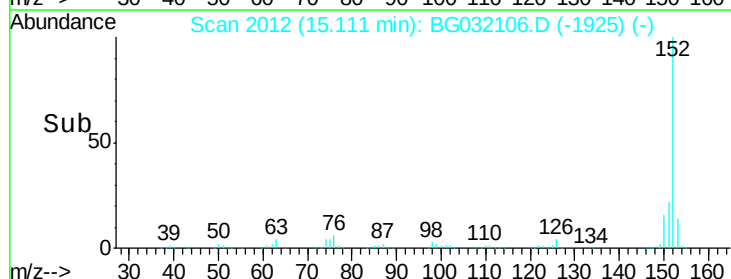
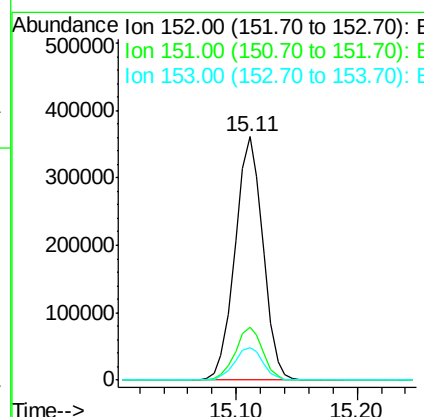
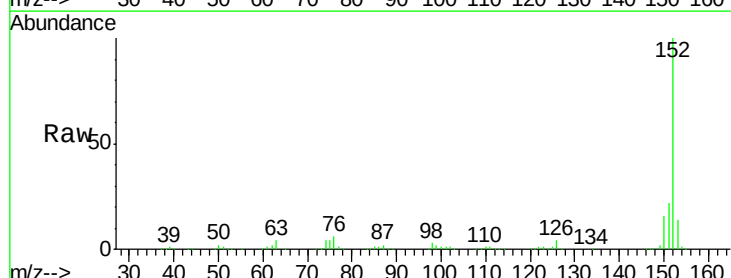
Instrument :
BNA_G
ClientSampleId :

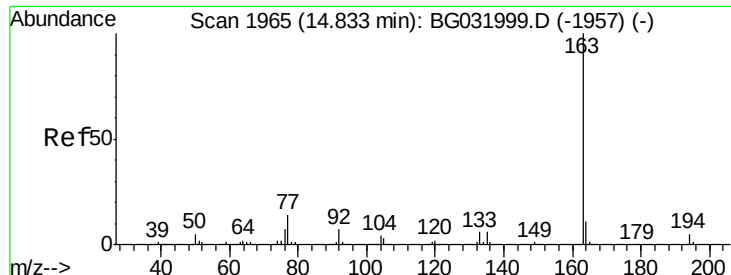
Tot Ion: 65 Resp: 85726
Ion Ratio Lower Upper
65 100
92 76.1 54.6 82.0
138 133.4 72.9 109.3#



#48
Acenaphthylene
Concen: 38.077 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion: 152 Resp: 579633
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 39.443 ng

RT: 14.81 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

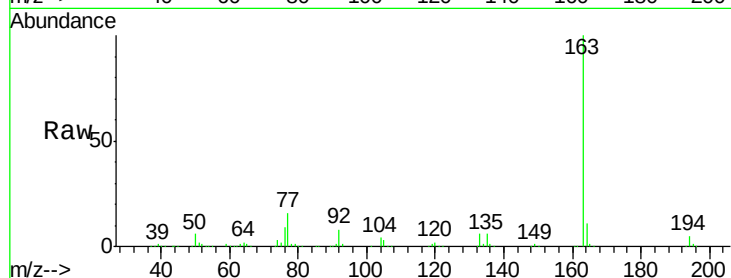
Tot Ion:163 Resp: 517376

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

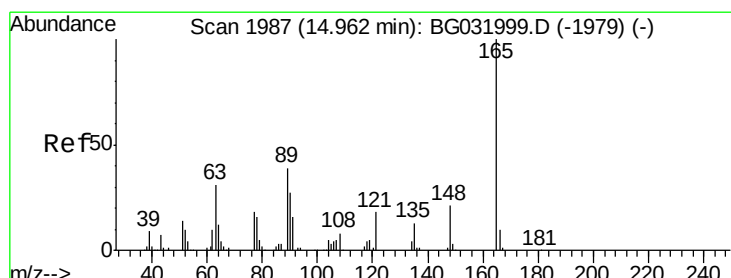
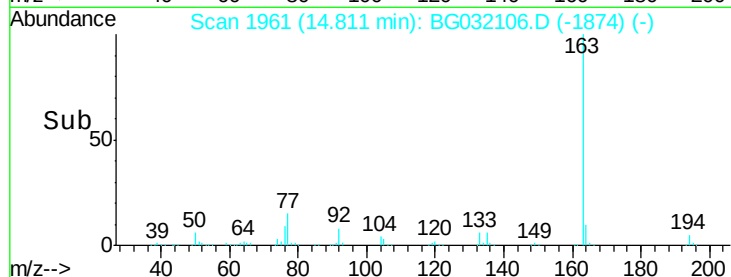
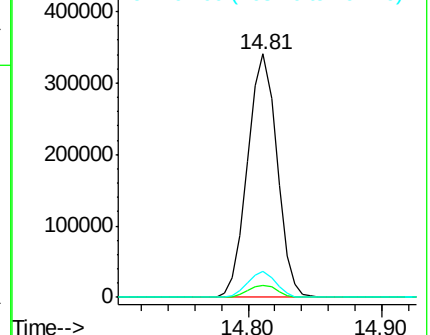
164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.765 ng

RT: 14.93 min Scan# 1982

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

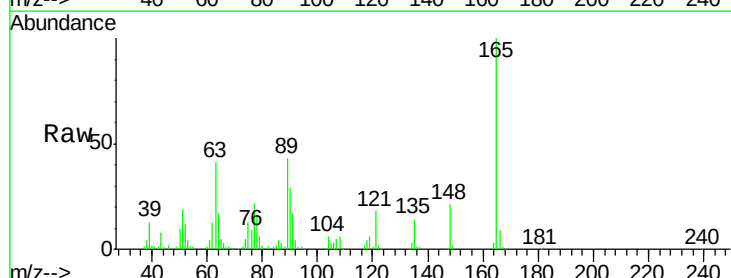
Tgt Ion:165 Resp: 110987

Ion Ratio Lower Upper

165 100

63 41.3 52.7 79.1#

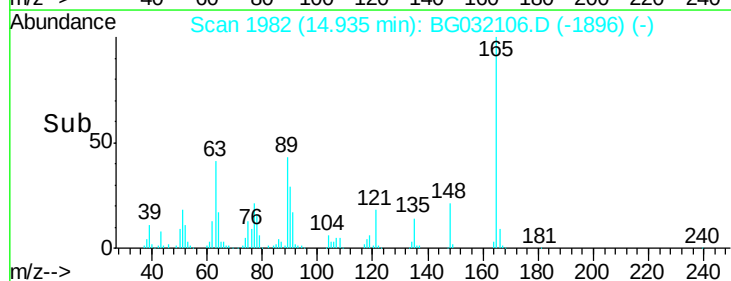
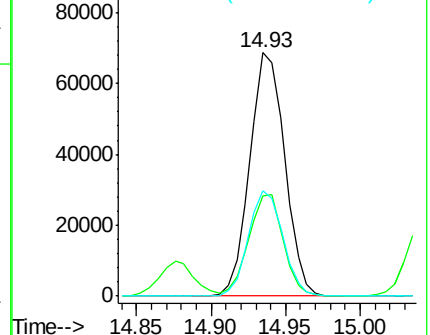
89 43.0 49.2 73.8#

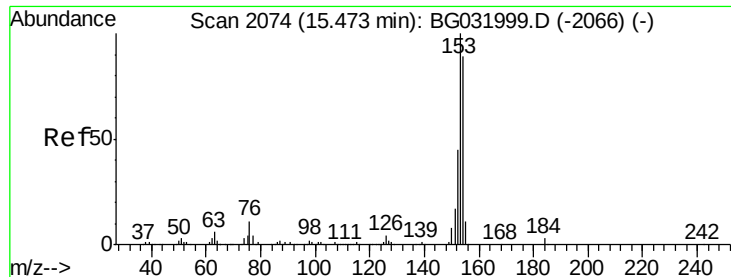


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.705 ng

RT: 15.45 min Scan# 2069

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

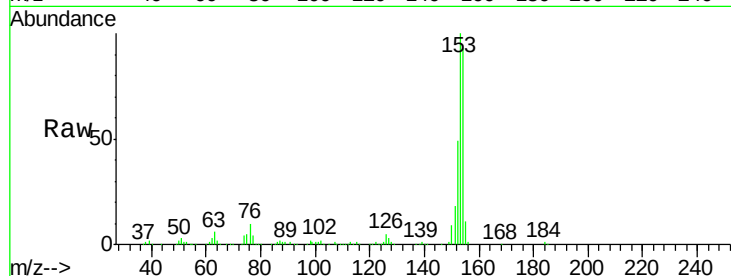
Tot Ion:154 Resp: 389591

Ion Ratio Lower Upper

154 100

153 107.1 90.4 135.6

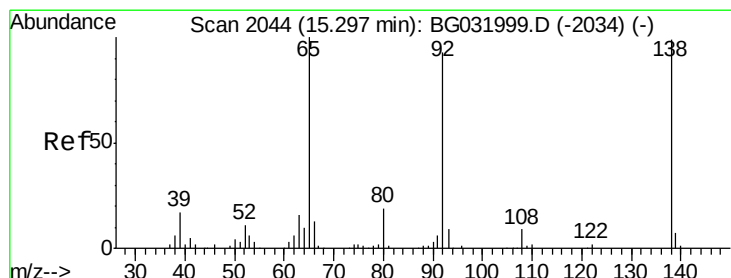
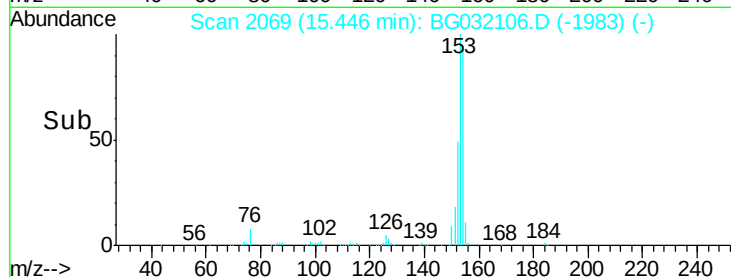
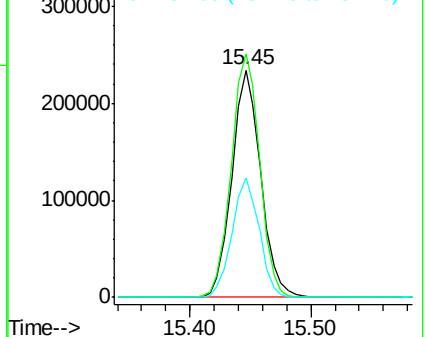
152 52.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.521 ng

RT: 15.27 min Scan# 2039

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

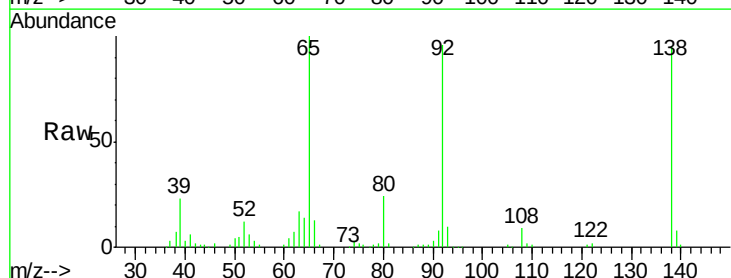
Tgt Ion:138 Resp: 99643

Ion Ratio Lower Upper

138 100

108 9.7 17.5 26.3#

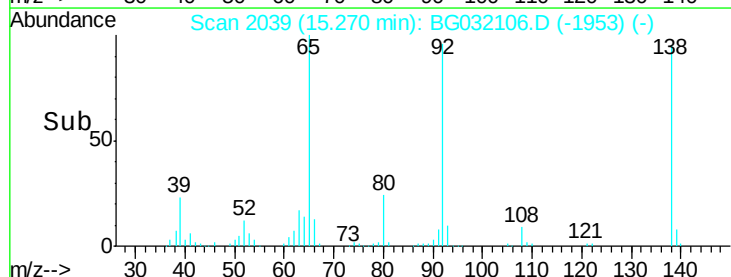
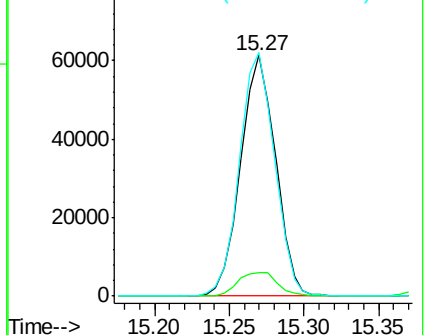
92 101.2 105.8 158.8#

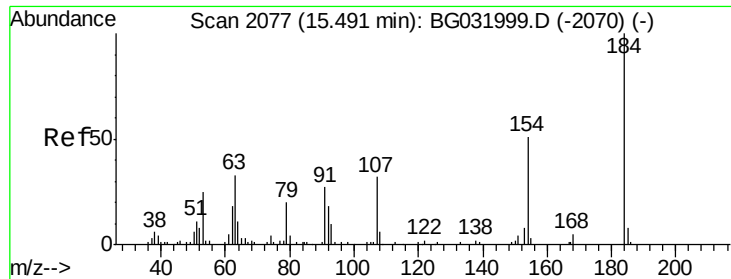


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

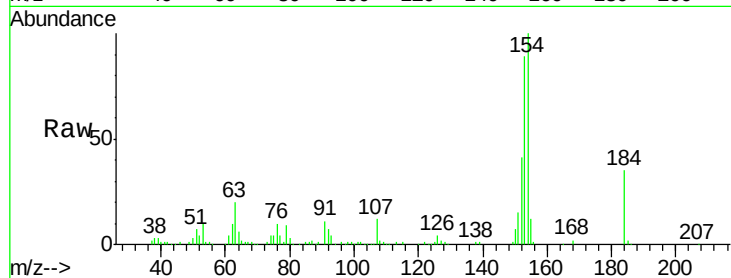




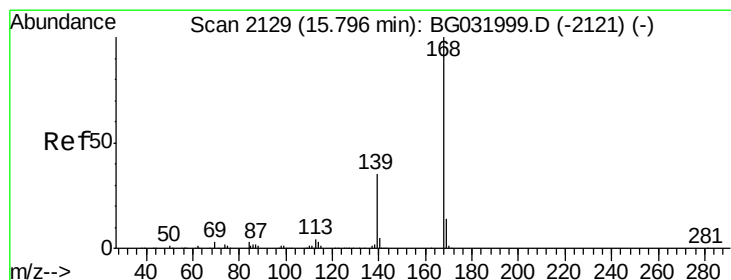
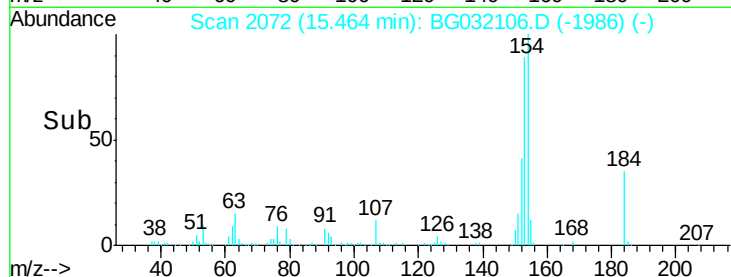
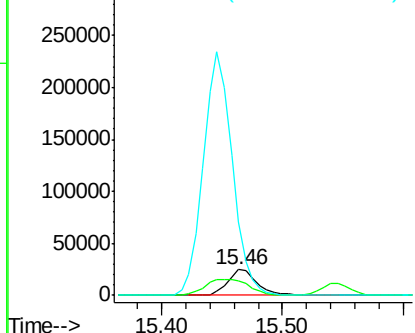
#53
 2,4-Dinitrophenol
 Concen: 35.029 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 41985
 Ion Ratio Lower Upper
 184 100
 63 56.0 59.8 89.8#
 154 283.4 101.8 152.8#

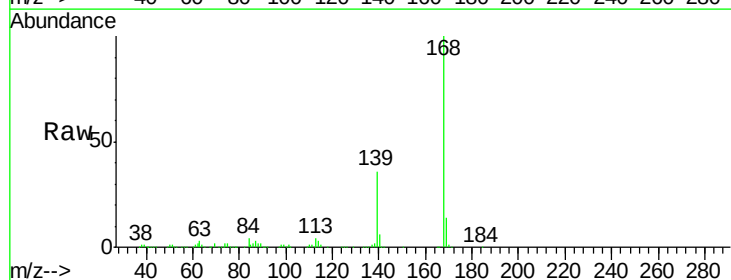


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

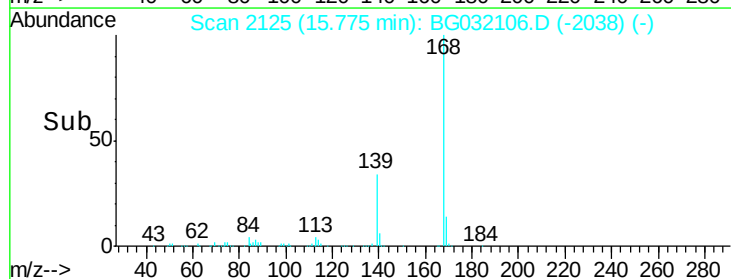
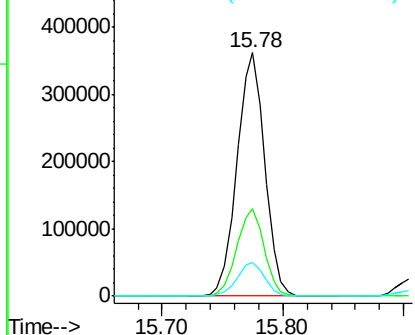


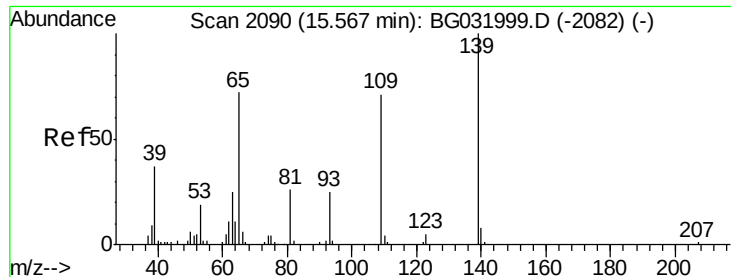
#54
 Dibenzofuran
 Concen: 38.509 ng
 RT: 15.78 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion:168 Resp: 578243
 Ion Ratio Lower Upper
 168 100
 139 35.8 28.6 43.0
 169 14.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

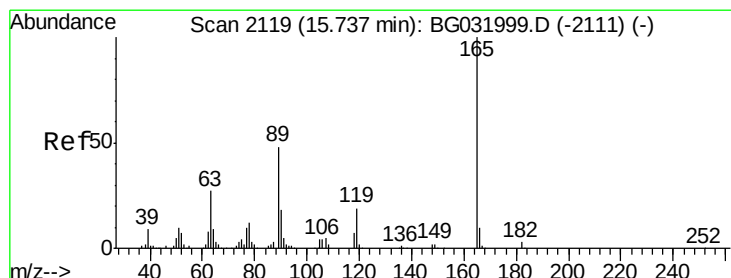
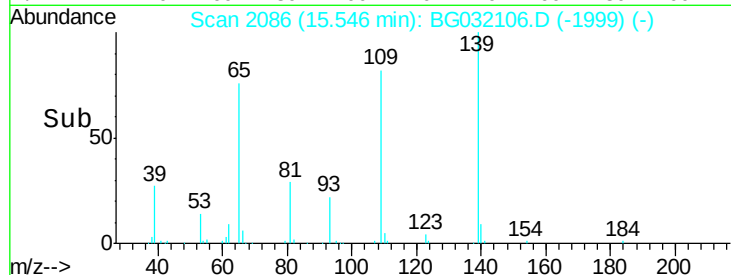
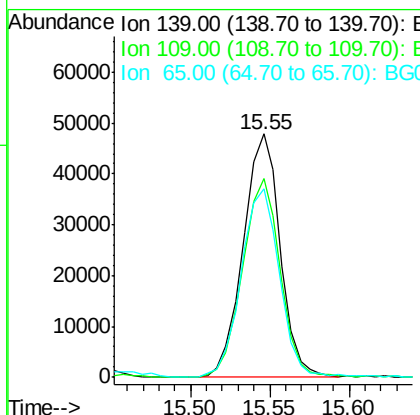
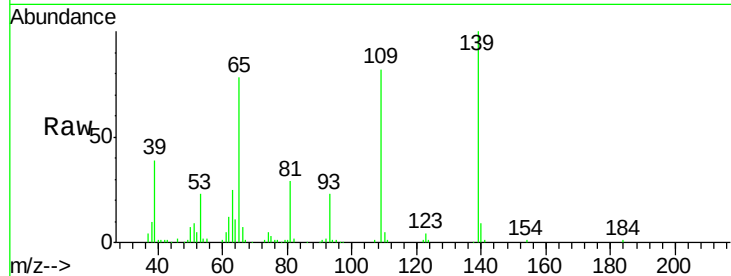




#55
4-Nitrophenol
Concen: 43.241 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

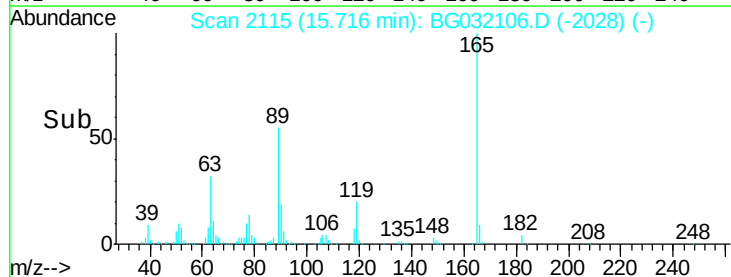
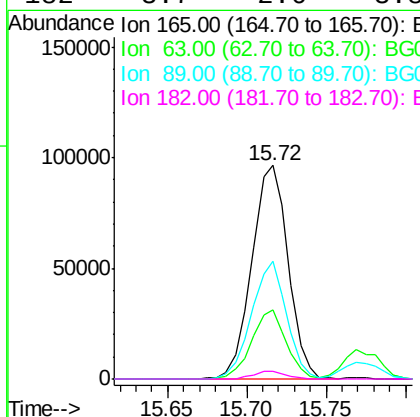
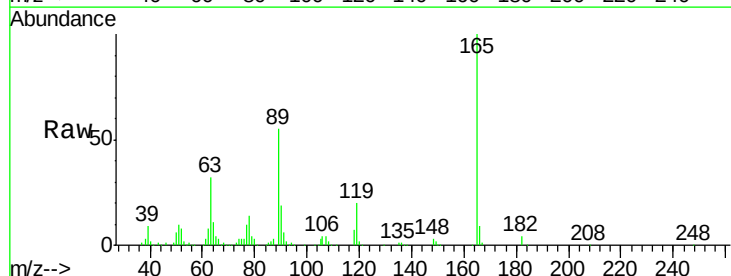
Instrument :
BNA_G
ClientSampleId :

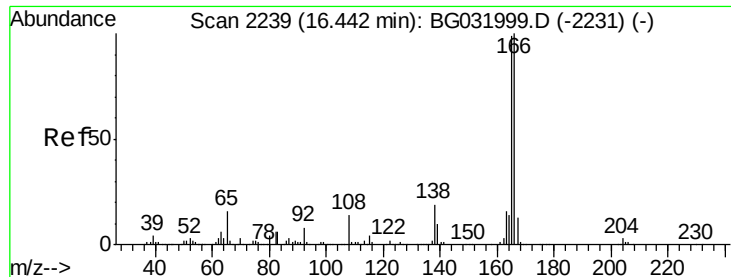
Tot Ion:139 Resp: 77491
Ion Ratio Lower Upper
139 100
109 81.6 62.2 102.2
65 77.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 41.893 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:165 Resp: 153558
Ion Ratio Lower Upper
165 100
63 32.5 42.0 63.0#
89 54.9 66.9 100.3#
182 3.7 2.6 3.8

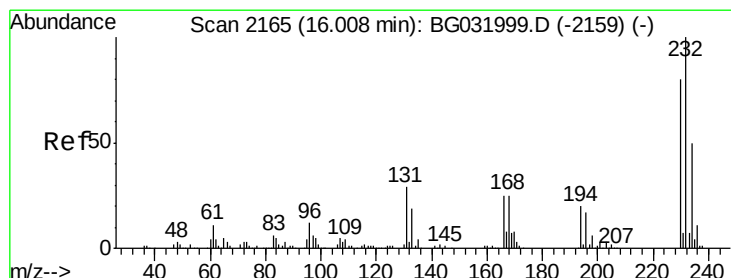
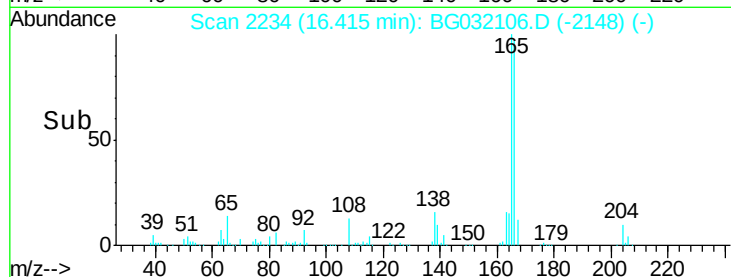
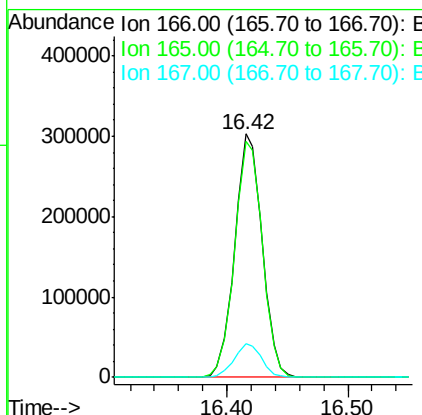
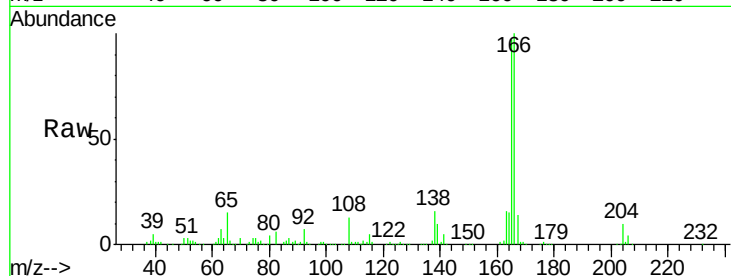




#57
 Fluorene
 Concen: 38.835 ng
 RT: 16.42 min Scan# 2234
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

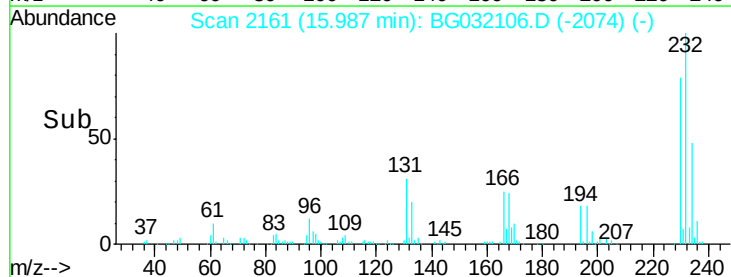
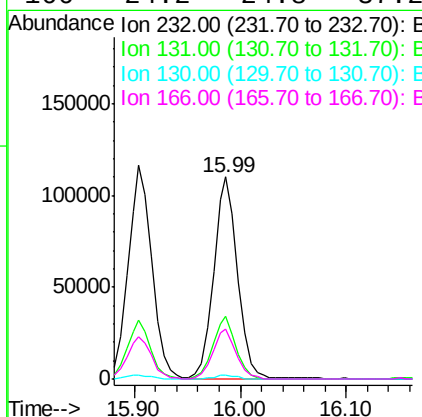
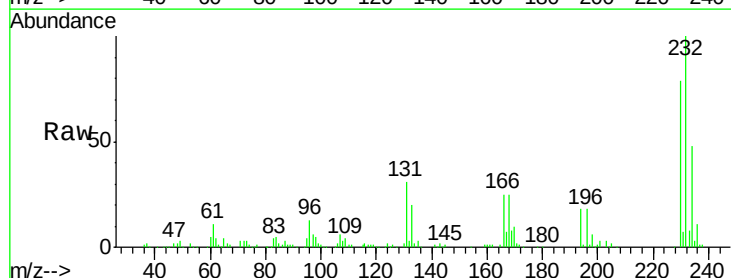
Instrument :
 BNA_G
 ClientSampleId :

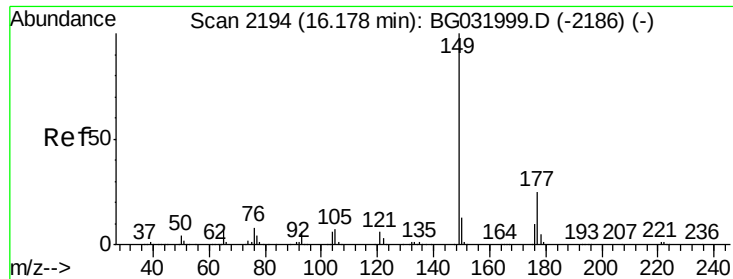
Tot Ion:166 Resp: 478255
 Ion Ratio Lower Upper
 166 100
 165 96.9 80.6 121.0
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.790 ng
 RT: 15.99 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion:232 Resp: 172140
 Ion Ratio Lower Upper
 232 100
 131 29.9 33.5 50.3#
 130 1.8 2.2 3.2#
 166 24.2 24.8 37.2#

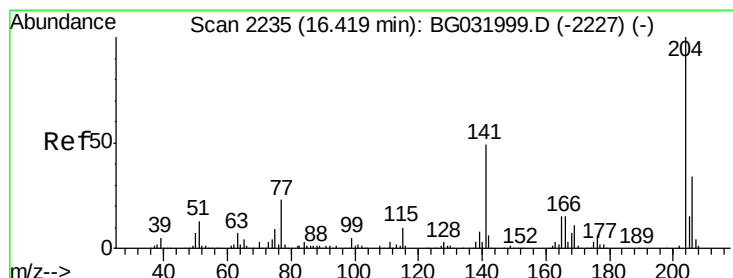
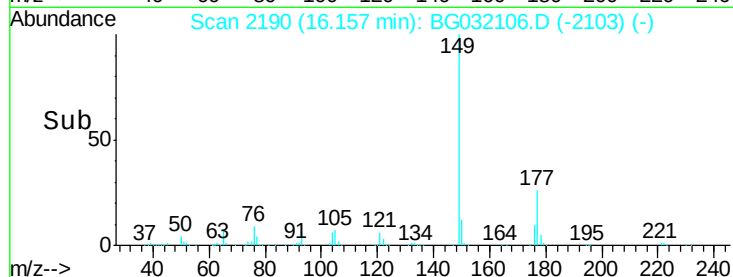
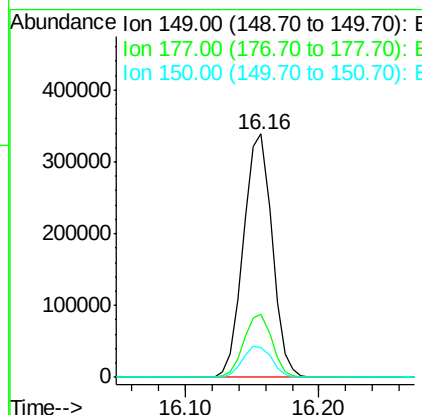
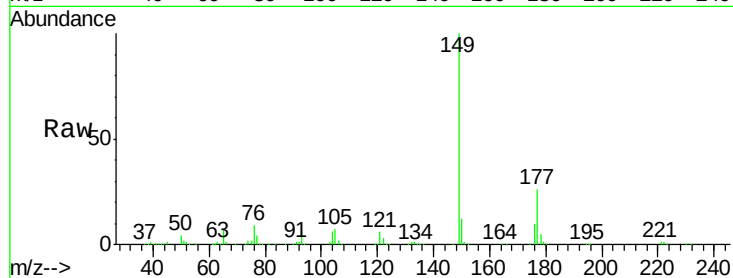




#59
Diethylphthalate
Concen: 39.374 ng
RT: 16.16 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

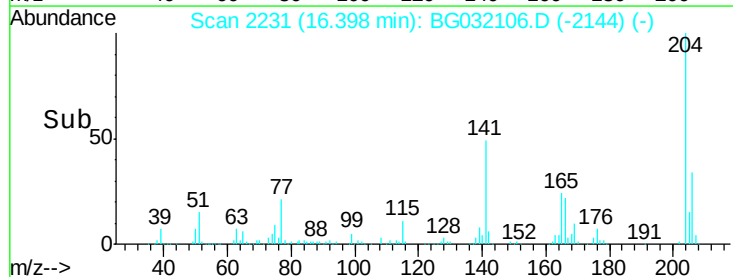
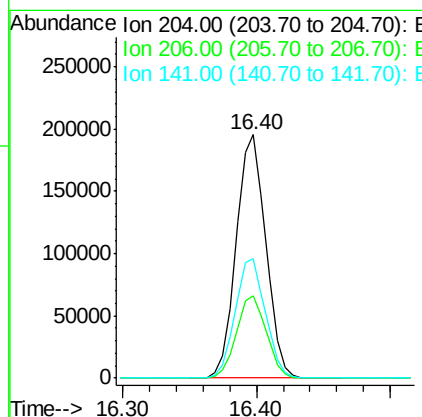
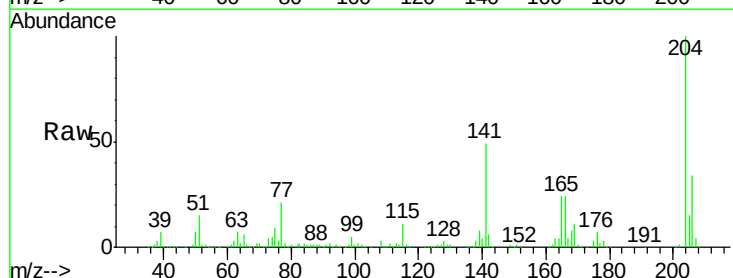
Instrument :
BNA_G
ClientSampleId :

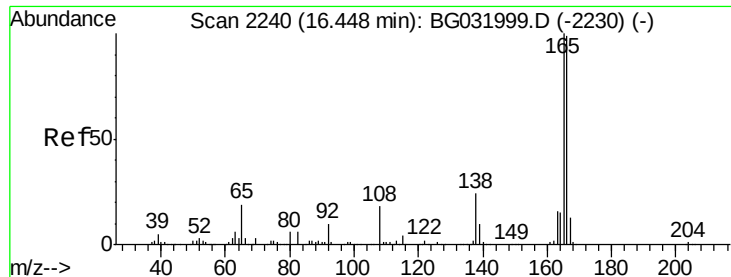
Tot Ion:149 Resp: 500693
Ion Ratio Lower Upper
149 100
177 26.0 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.703 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:204 Resp: 299936
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 49.0 45.8 68.6

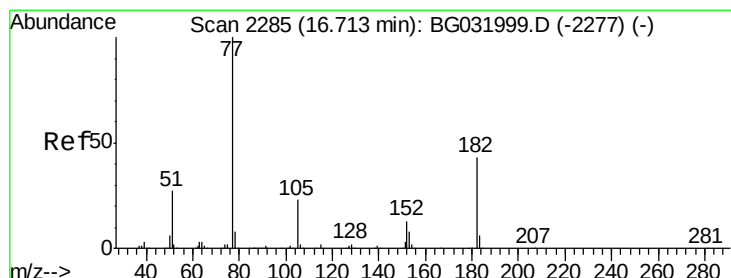
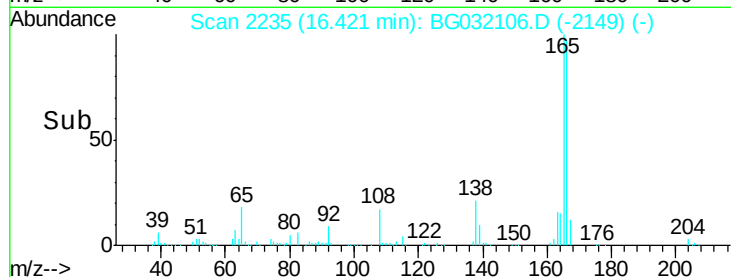
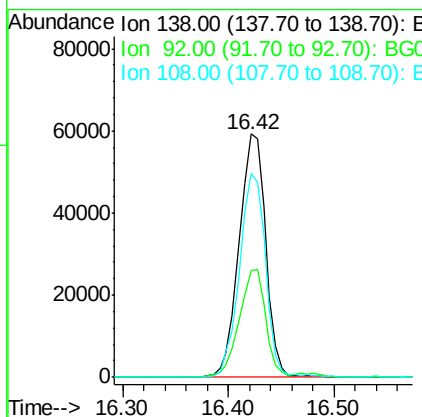
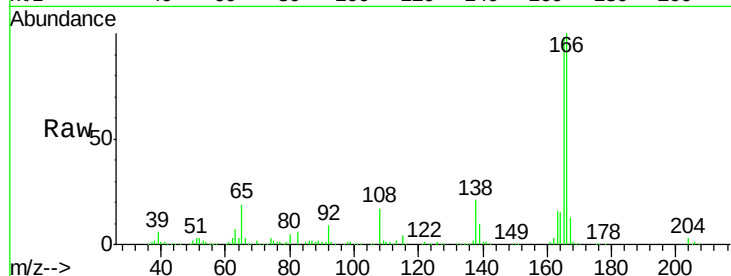




#61
4-Nitroaniline
Concen: 43.934 ng
RT: 16.42 min Scan# 2235
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

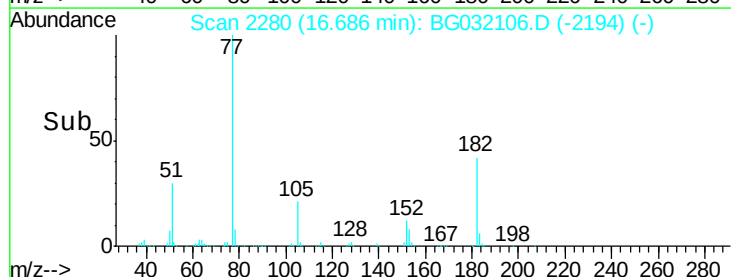
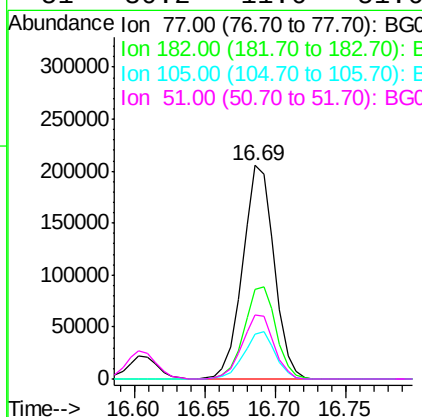
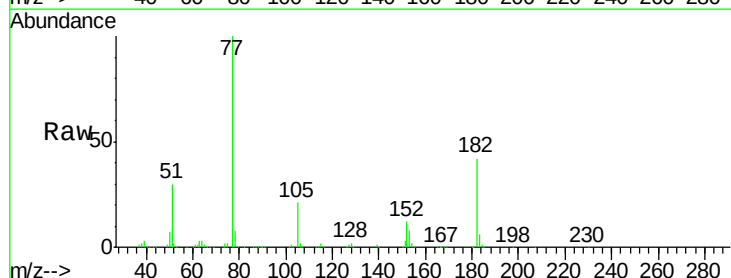
Instrument :
BNA_G
ClientSampleId :

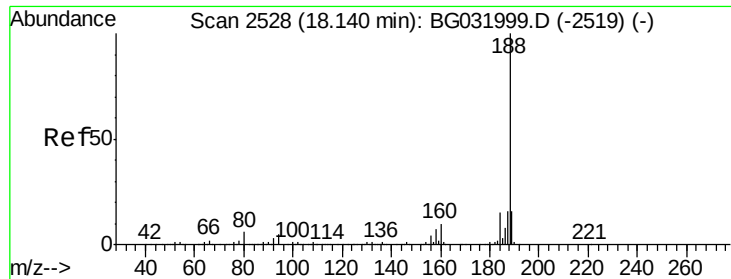
Tot Ion:138 Resp: 103634
Ion Ratio Lower Upper
138 100
92 43.6 40.1 80.1
108 83.5 65.4 105.4



#62
Azobenzene
Concen: 40.148 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion: 77 Resp: 319547
Ion Ratio Lower Upper
77 100
182 42.1 7.4 47.4
105 21.2 0.3 40.3
51 30.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.11 min Scan# 2523

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

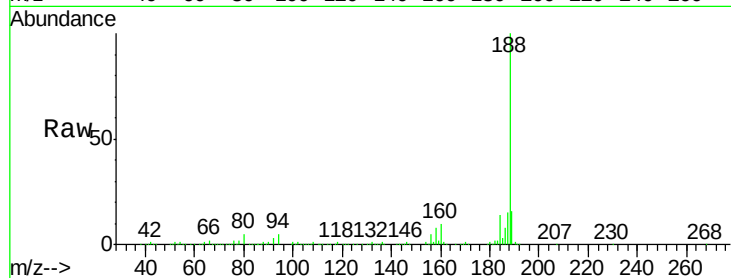
Tot Ion:188 Resp: 377222

Ion Ratio Lower Upper

188 100

94 4.9 6.9 10.3#

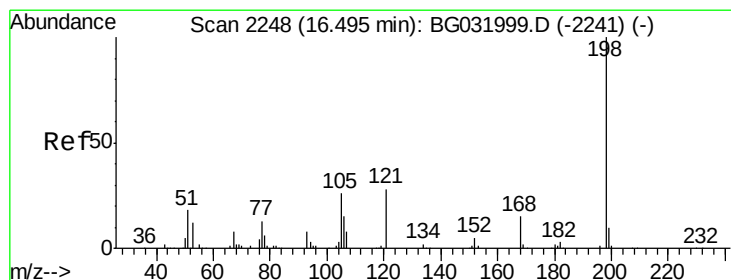
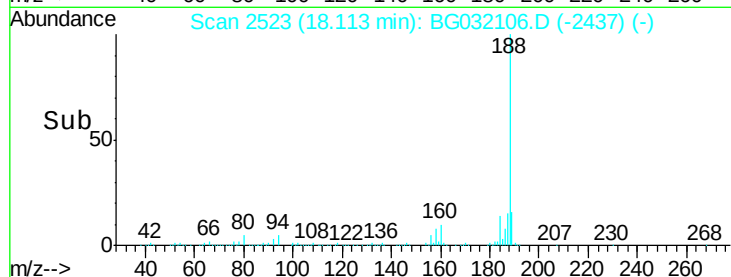
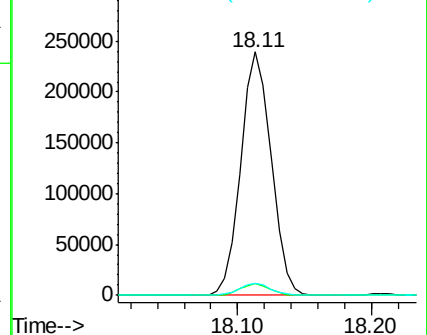
80 5.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.632 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

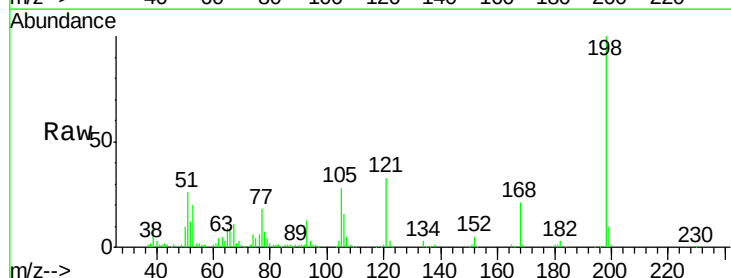
Tgt Ion:198 Resp: 93401

Ion Ratio Lower Upper

198 100

51 26.4 30.6 70.6#

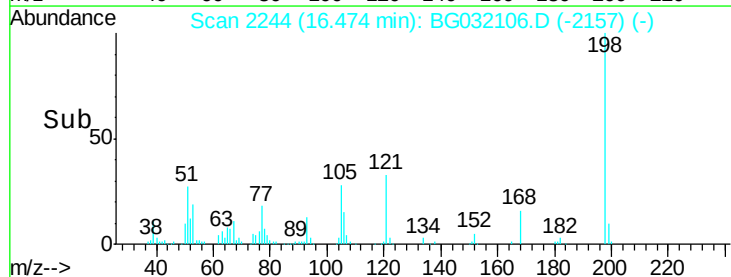
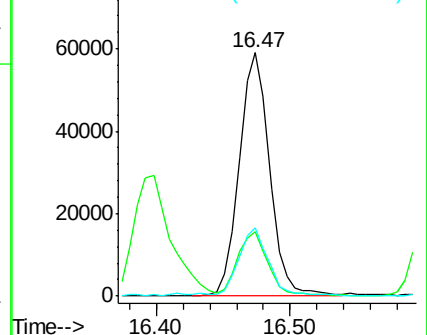
105 28.0 23.8 63.8

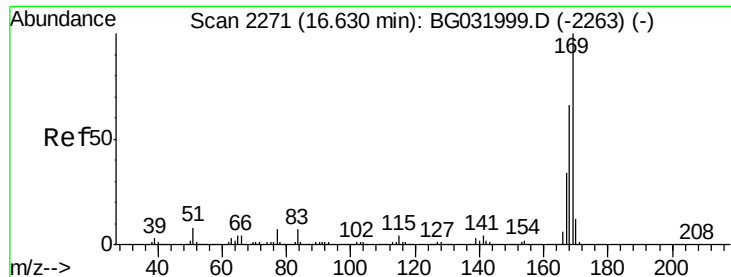


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.780 ng

RT: 16.60 min Scan# 2266

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

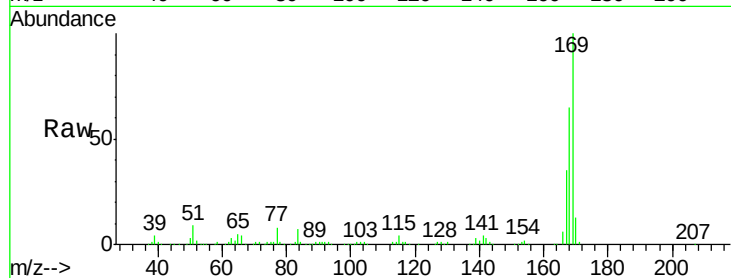
Tot Ion:169 Resp: 443894

Ion	Ratio	Lower	Upper
169	100		
168	65.4	55.7	83.5
167	34.9	30.1	45.1

169 100

168 65.4 55.7 83.5

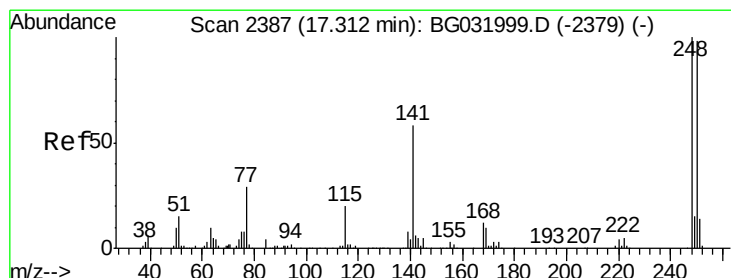
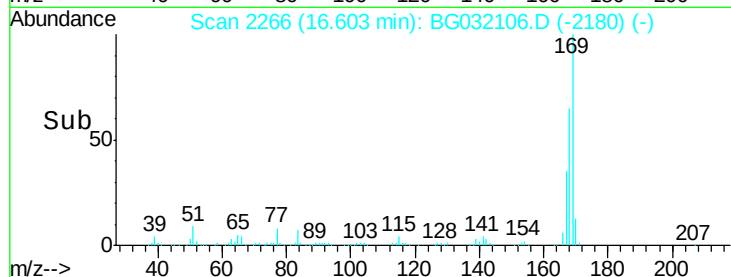
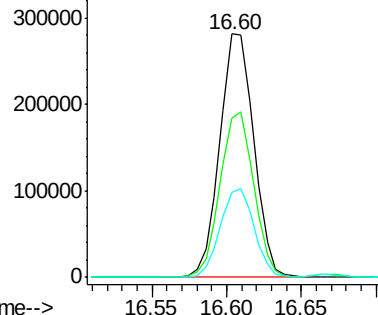
167 34.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.914 ng

RT: 17.29 min Scan# 2383

Delta R.T. -0.02 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

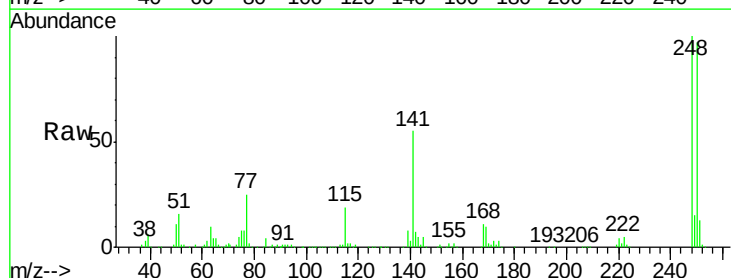
Tgt Ion:248 Resp: 208856

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.1	115.7
141	55.2	50.8	76.2

248 100

250 97.2 77.1 115.7

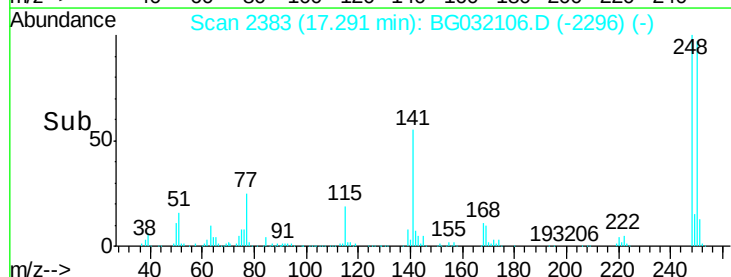
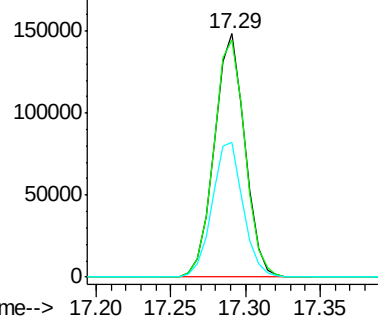
141 55.2 50.8 76.2

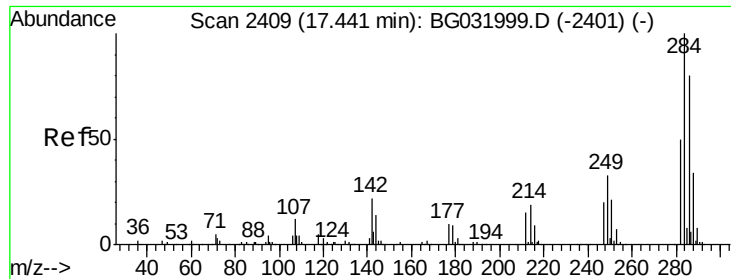


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

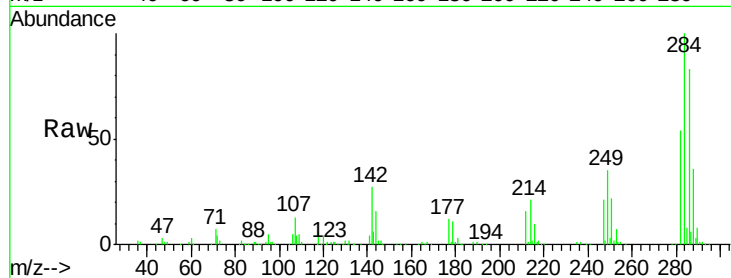




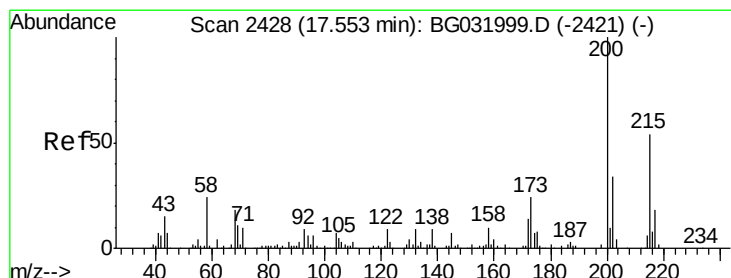
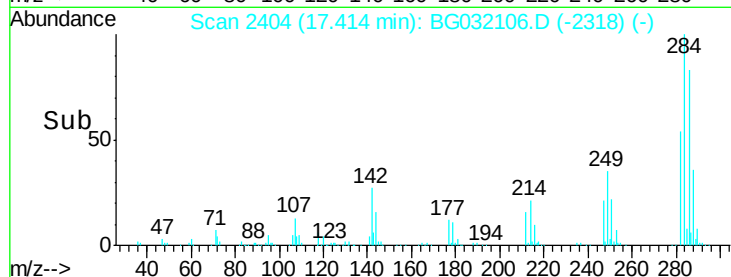
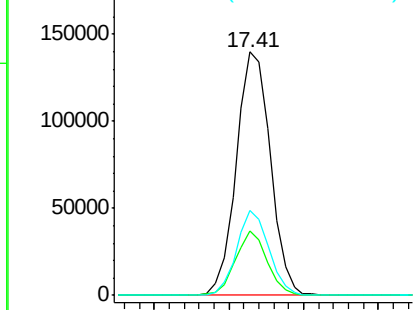
#67
Hexachlorobenzene
Concen: 37.366 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 221877
Ion Ratio Lower Upper
284 100
142 26.6 26.8 40.2#
249 34.7 26.3 39.5

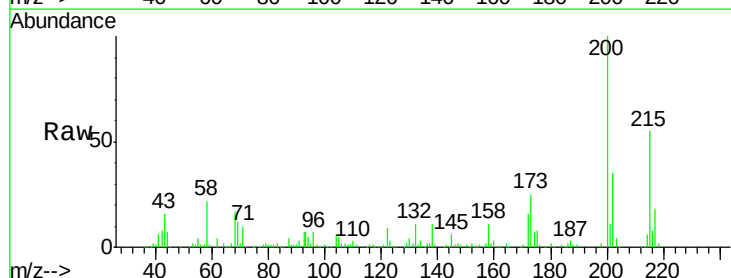


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

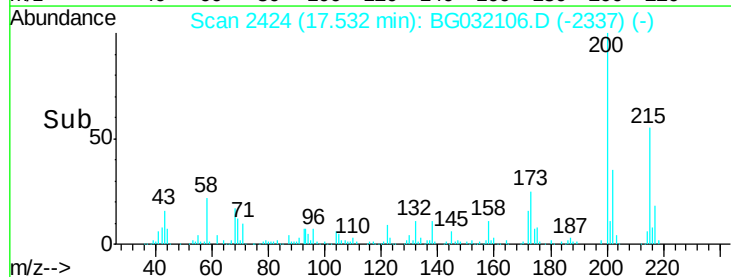
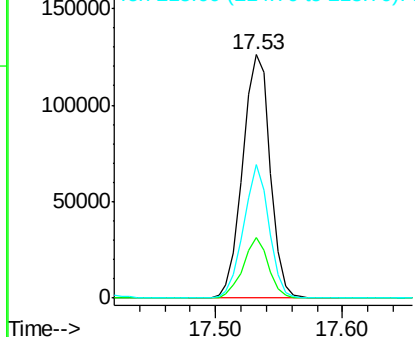


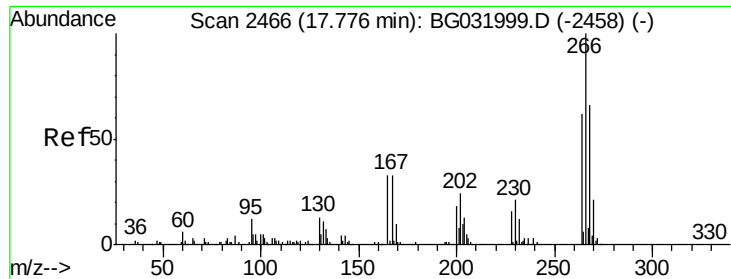
#68
Atrazine
Concen: 39.391 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:200 Resp: 189621
Ion Ratio Lower Upper
200 100
173 24.6 5.2 45.2
215 55.1 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

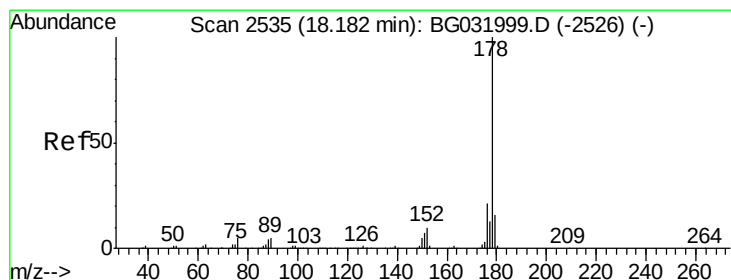
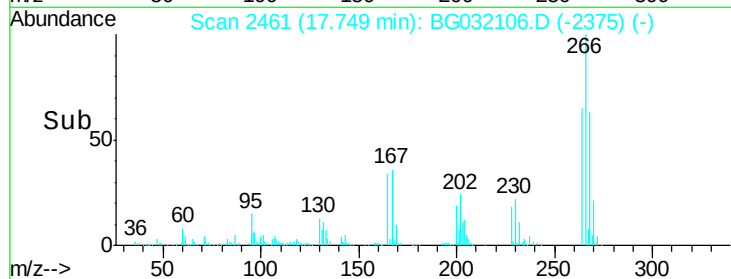
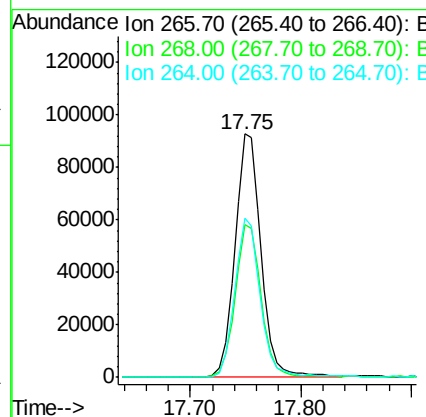
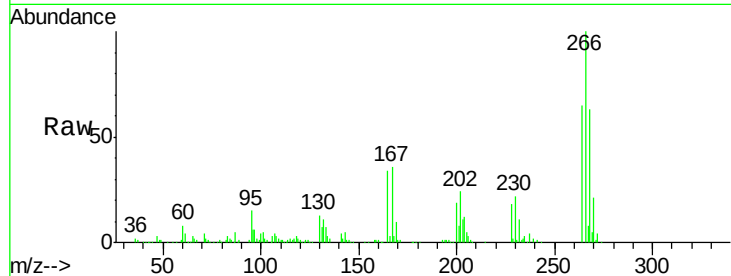




#69
 Pentachlorophenol
 Concen: 40.419 ng
 RT: 17.75 min Scan# 2461
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

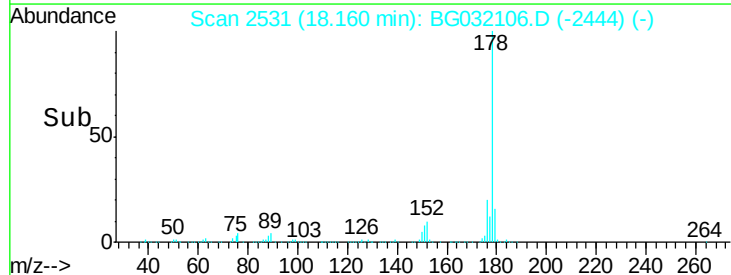
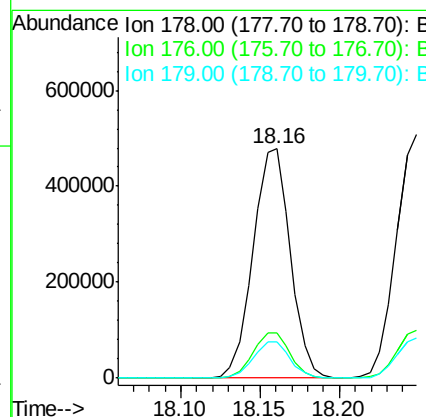
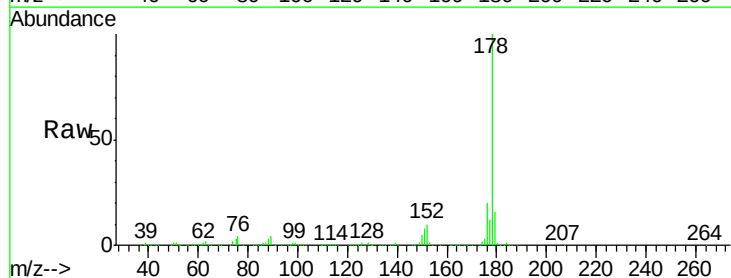
Instrument :
 BNA_G
 ClientSampleId :

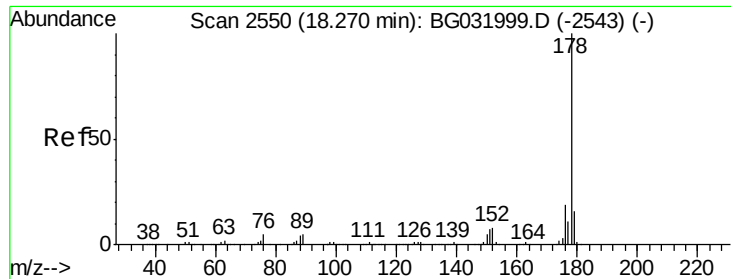
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	65.2	49.6	74.4



#70
 Phenanthrene
 Concen: 37.163 ng
 RT: 18.16 min Scan# 2531
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.0	12.5	18.7

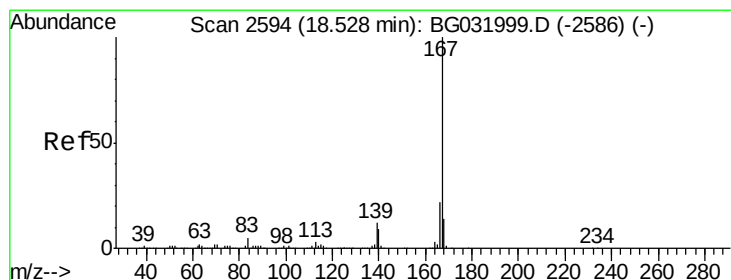
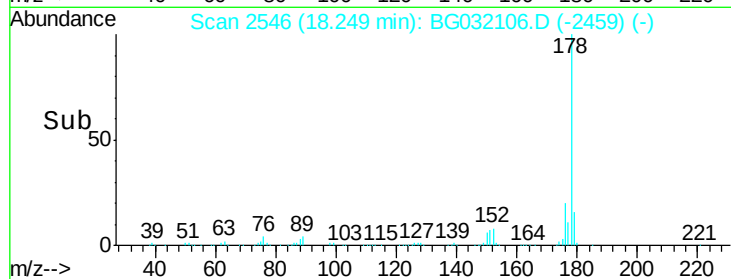
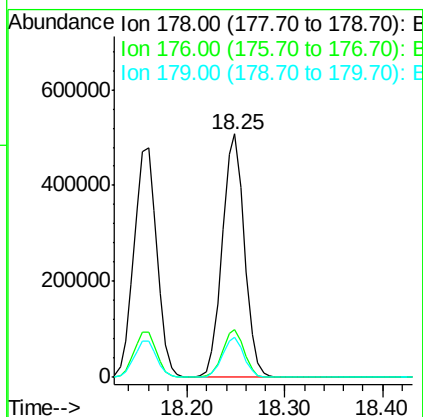
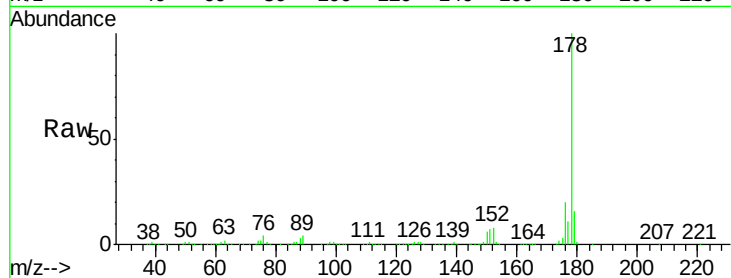




#71
 Anthracene
 Concen: 37.873 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

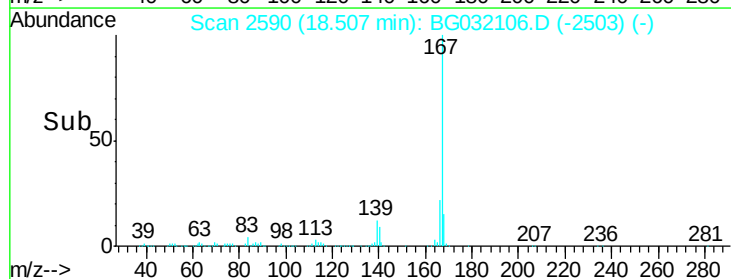
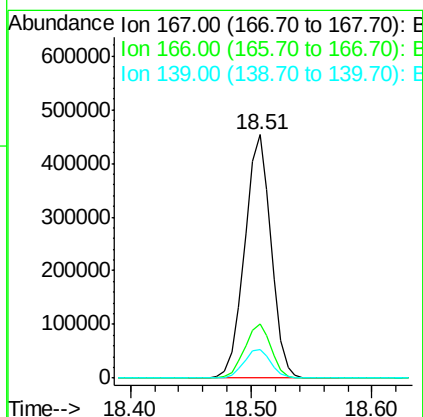
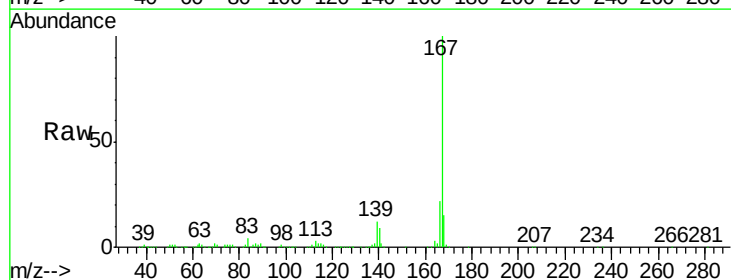
Instrument :
 BNA_G
 ClientSampleId :

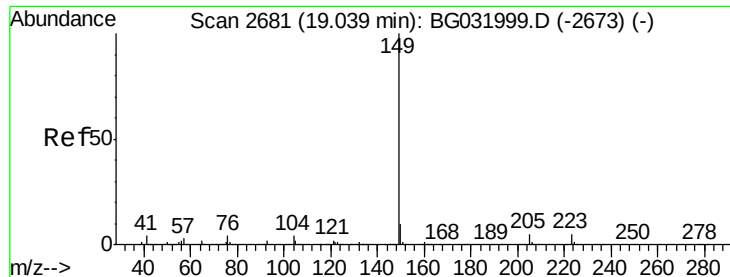
Tot Ion:178 Resp: 793333
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 37.946 ng
 RT: 18.51 min Scan# 2590
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion:167 Resp: 689532
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.4
 139 11.6 9.4 14.2

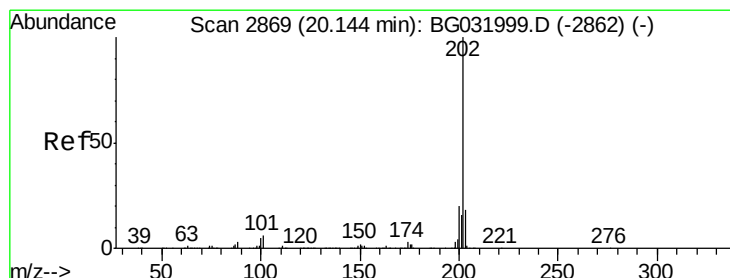
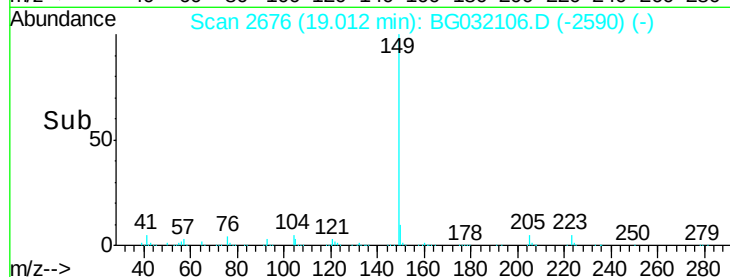
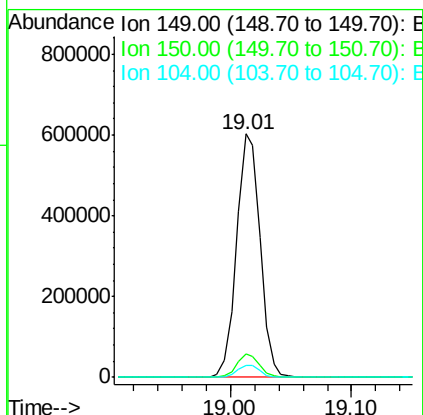
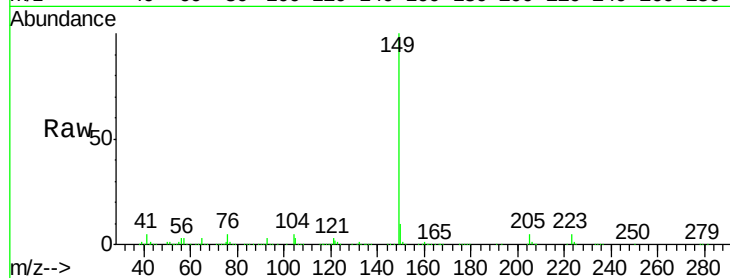




#73
Di-n-butylphthalate
Concen: 38.093 ng
RT: 19.01 min Scan# 2676
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

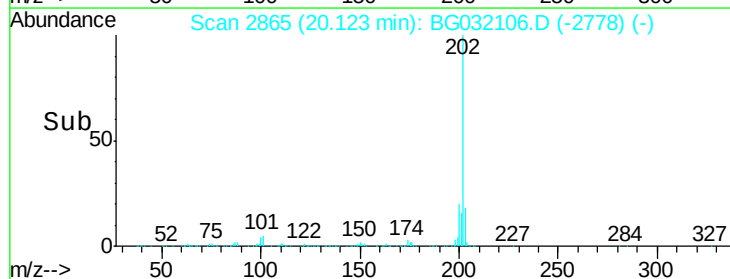
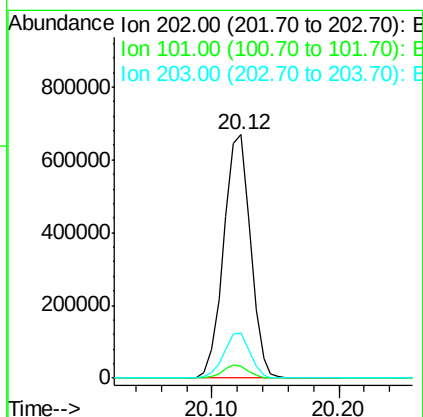
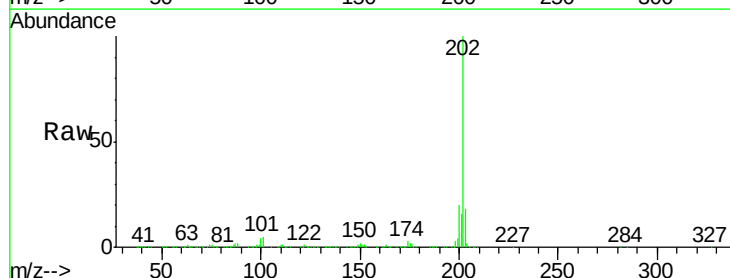
Instrument :
BNA_G
ClientSampleId :

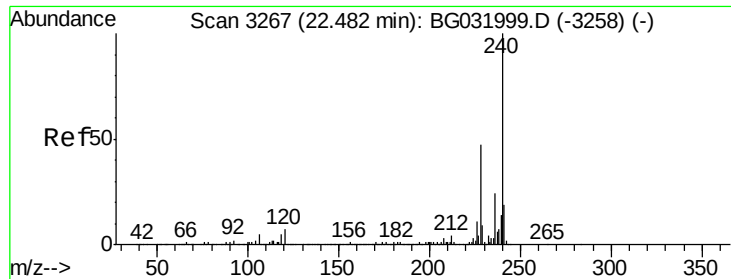
Tot Ion:149 Resp: 817951
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 37.185 ng
RT: 20.12 min Scan# 2865
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:202 Resp: 977819
Ion Ratio Lower Upper
202 100
101 5.0 0.0 28.9
203 18.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3261

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

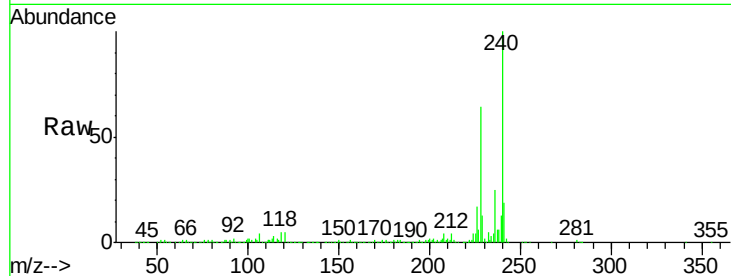
Tot Ion:240 Resp: 439018

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

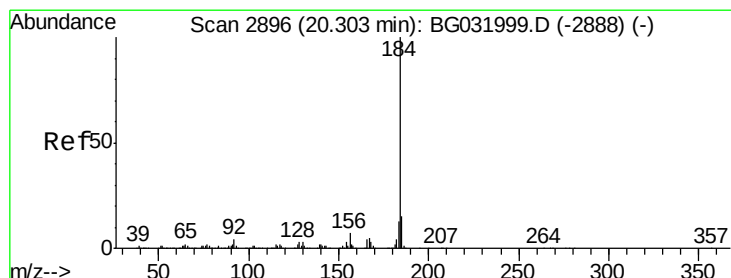
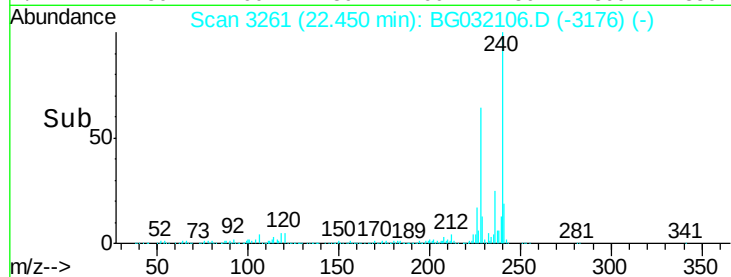
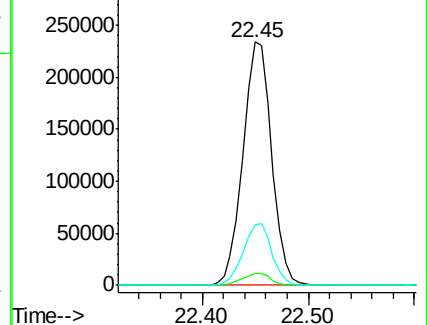
236 24.9 20.9 31.3



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: 38.085 ng

RT: 20.28 min Scan# 2891

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

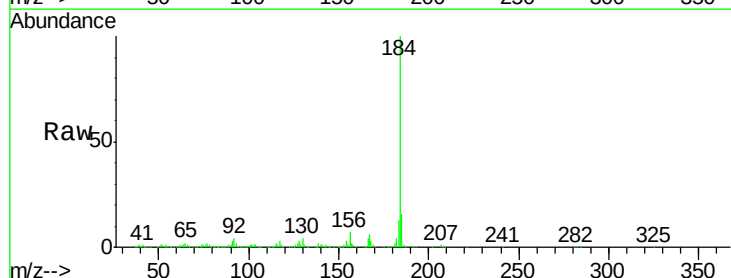
Tgt Ion:184 Resp: 418104

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

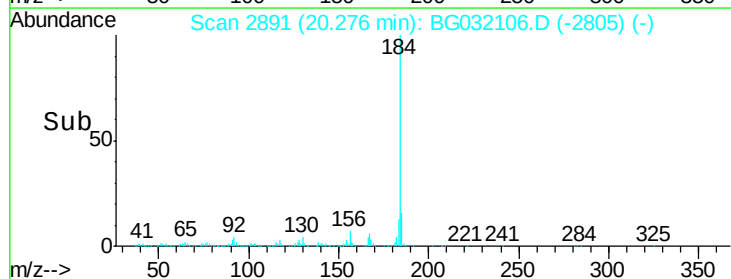
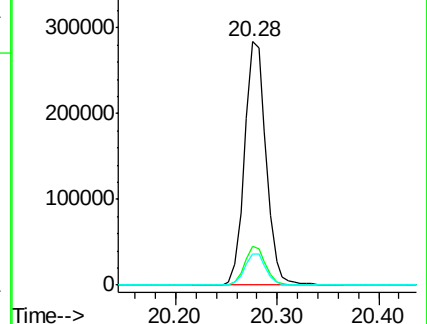
183 12.9 10.6 16.0

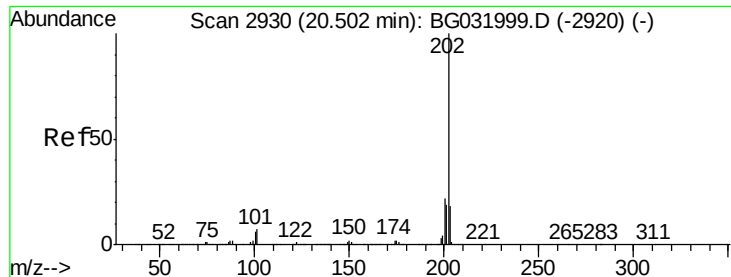


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



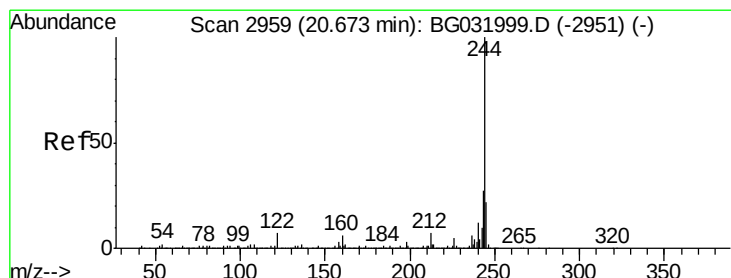
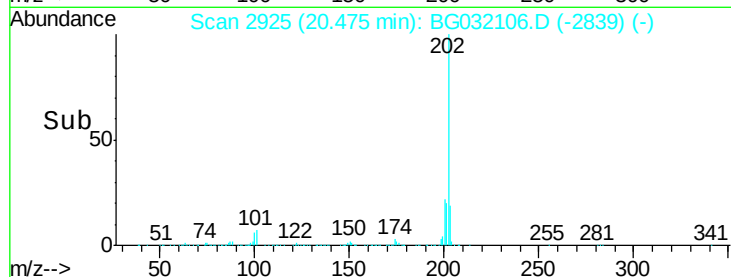
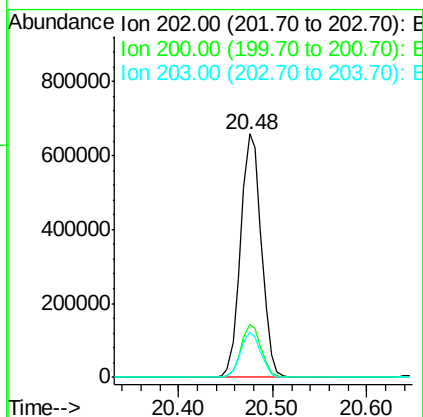
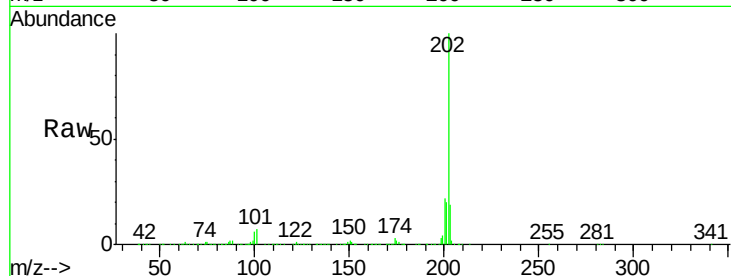


#77
 Pvrene
 Concen: 36.379 ng
 RT: 20.48 min Scan# 2925
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 1004007

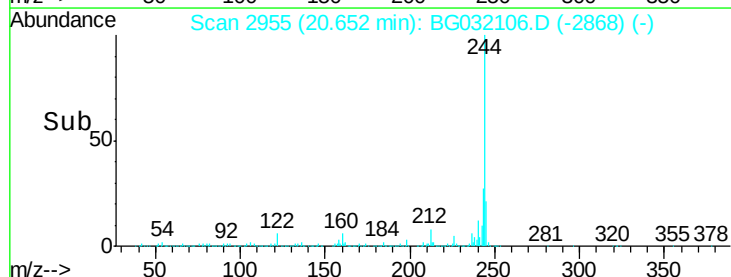
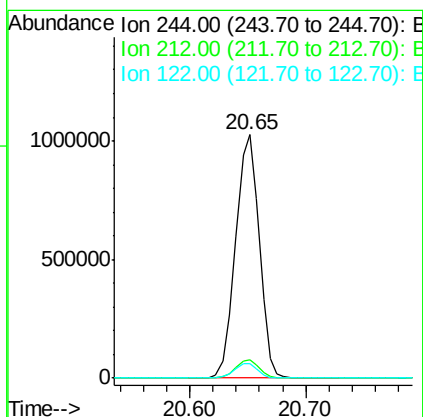
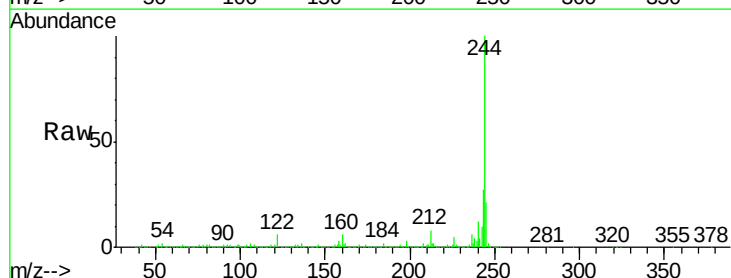
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.7	13.9	20.9

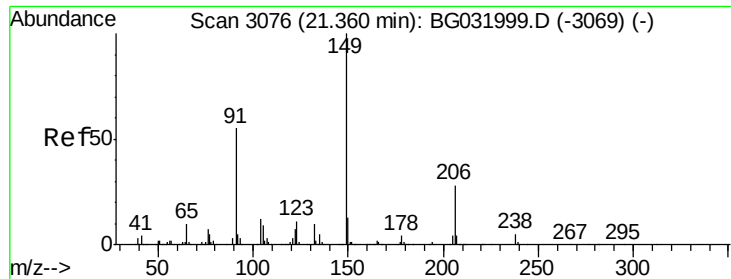


#78
 Terphenyl-d14
 Concen: 73.041 ng
 RT: 20.65 min Scan# 2955
 Delta R.T. -0.02 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion:244 Resp: 1452248

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	6.0	7.0	10.4#

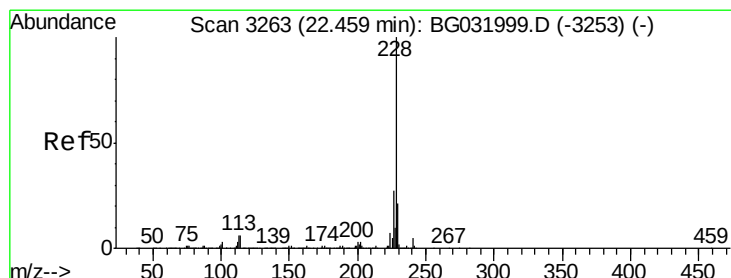
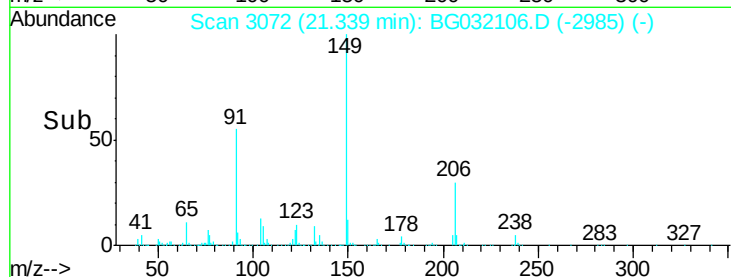
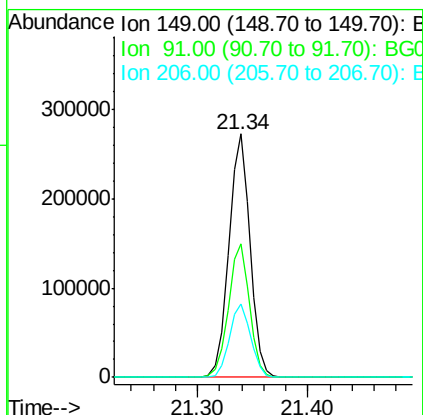
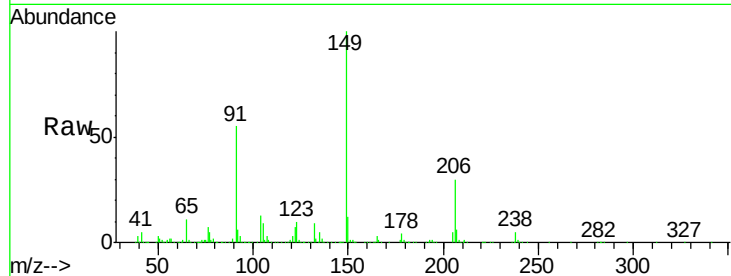




#79
Butylbenzylphthalate
Concen: 36.973 ng
RT: 21.34 min Scan# 3072
Delta R.T. -0.02 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

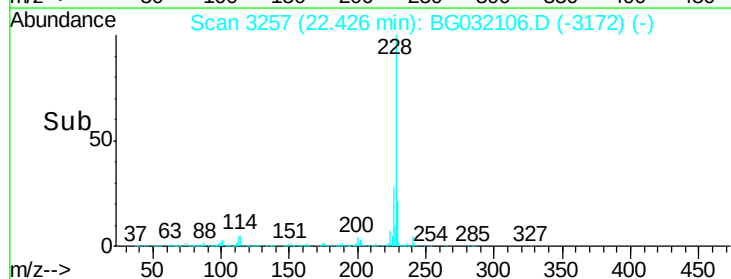
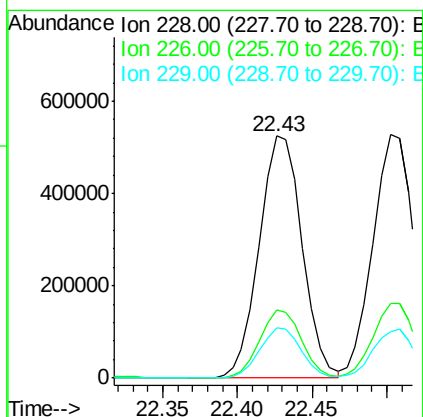
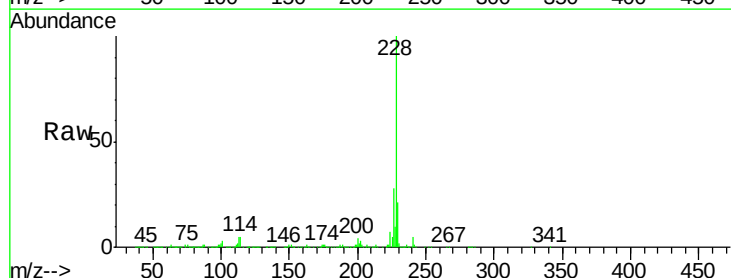
Instrument :
BNA_G
ClientSampleId :

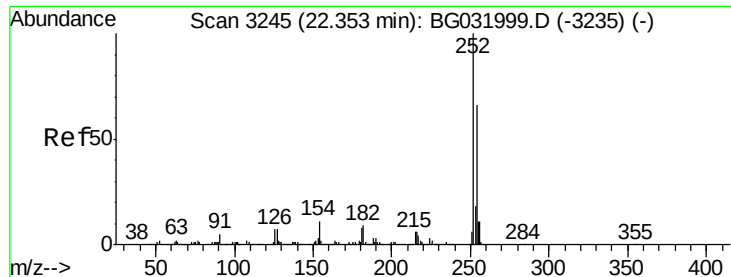
Tot Ion:149 Resp: 365598
Ion Ratio Lower Upper
149 100
91 54.8 62.2 93.2#
206 30.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.304 ng
RT: 22.43 min Scan# 3257
Delta R.T. -0.03 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:228 Resp: 1045805
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.9 16.2 24.2

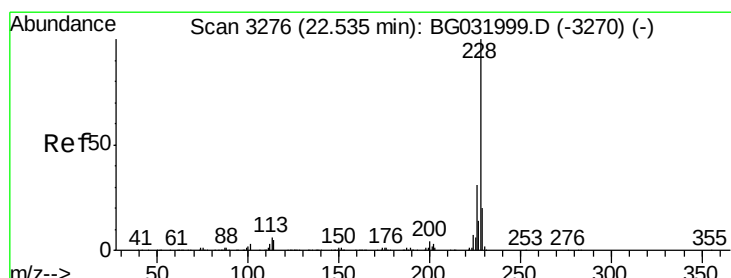
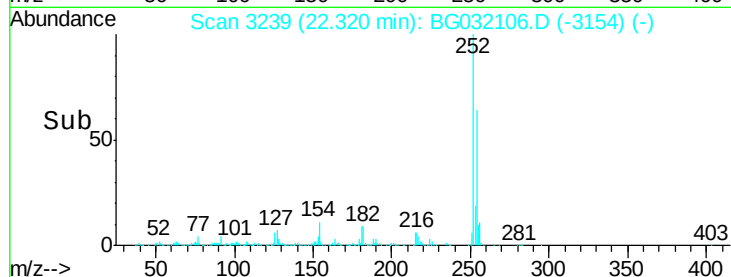
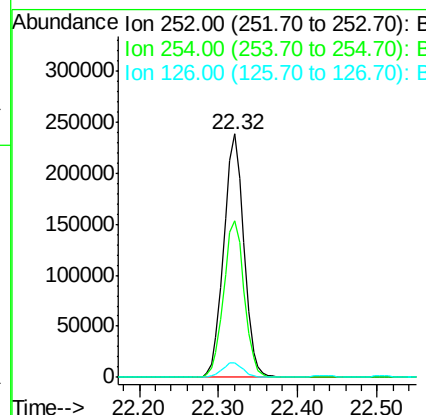
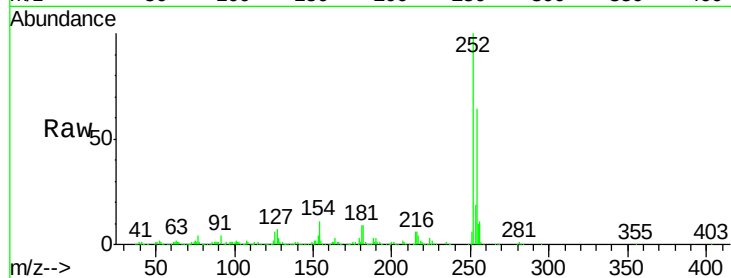




#81
 3,3'-Dichlorobenzidine
 Concen: 41.063 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

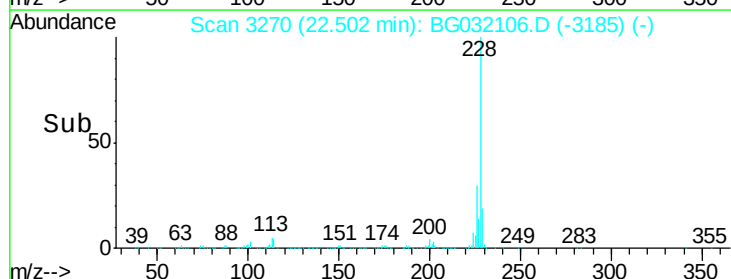
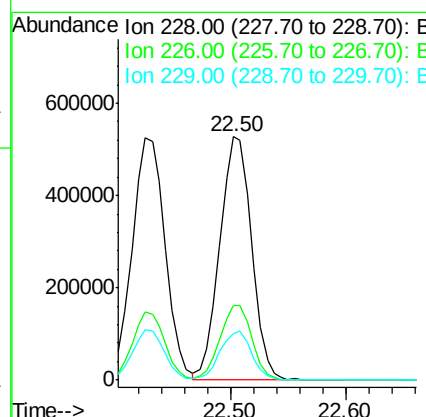
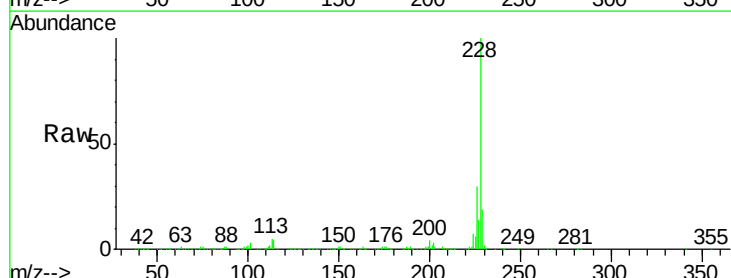
Instrument :
 BNA_G
 ClientSampleId :

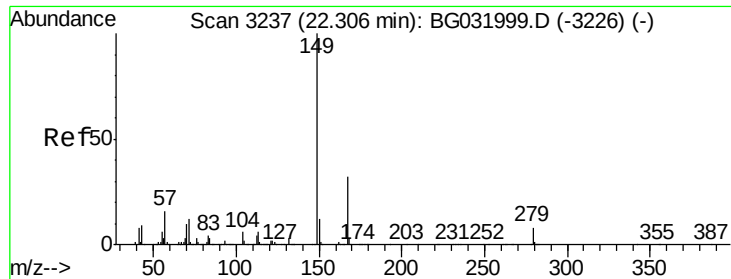
Tot Ion:252 Resp: 418809
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 6.0 7.4 11.2#



#82
 Chrysene
 Concen: 38.314 ng
 RT: 22.50 min Scan# 3270
 Delta R.T. -0.03 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion:228 Resp: 1004627
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 19.3 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.484 ng

RT: 22.27 min Scan# 3231

Delta R.T. -0.03 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

Instrument :

BNA_G

ClientSampleId :

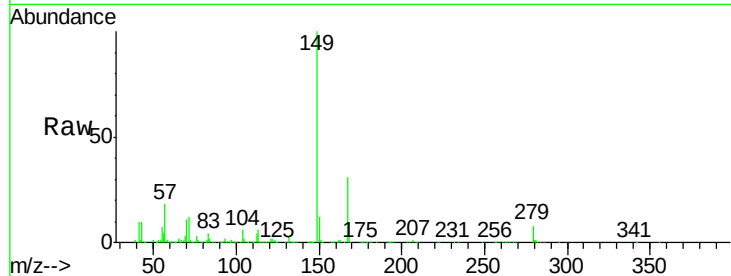
Tot Ion:149 Resp: 529024

Ion Ratio Lower Upper

149 100

167 31.3 24.3 36.5

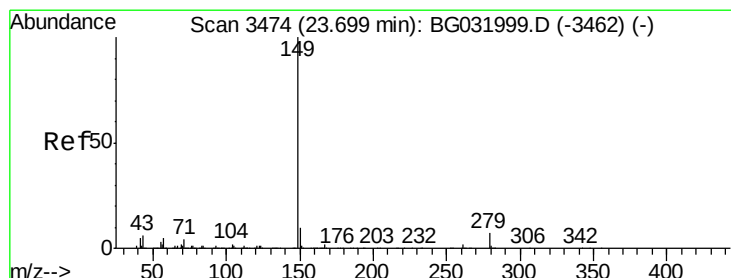
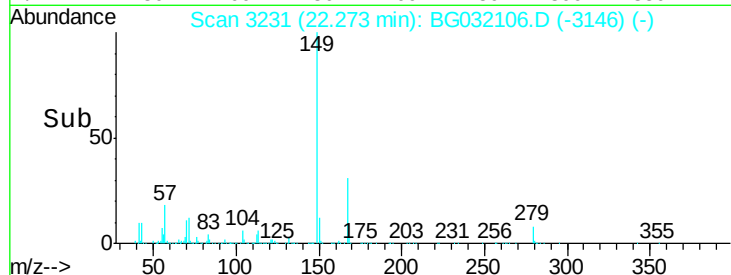
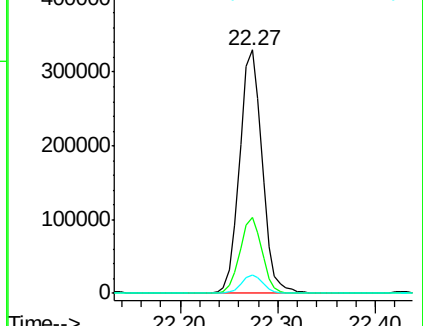
279 7.6 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.315 ng

RT: 23.65 min Scan# 3466

Delta R.T. -0.04 min

Lab File: BG032106.D

Acq: 17 Jan 2018 18:36

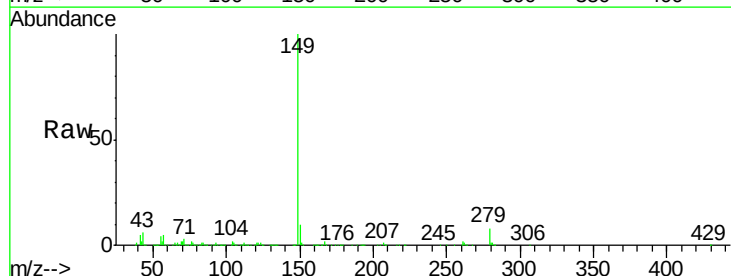
Tgt Ion:149 Resp: 836308

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

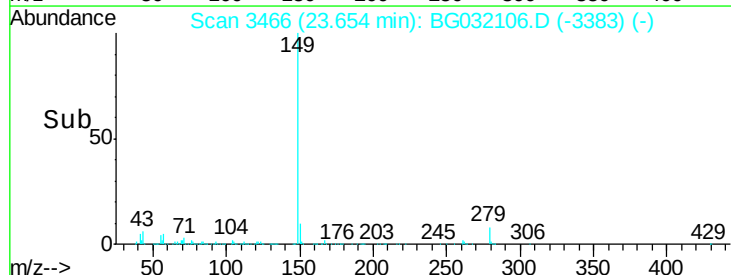
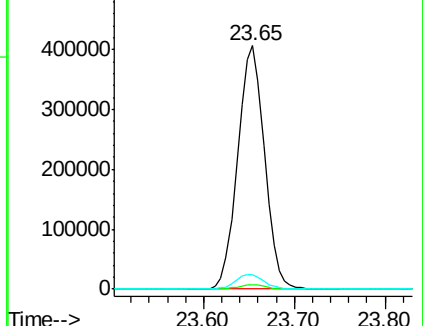
43 6.0 8.9 13.3#

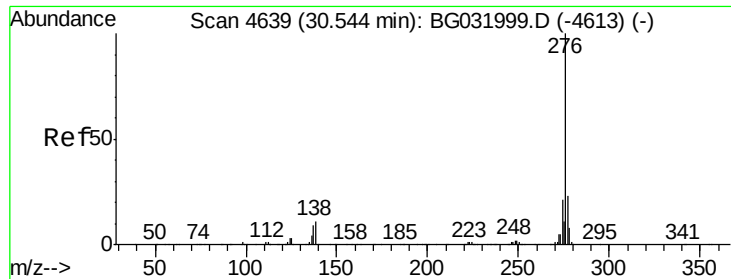


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

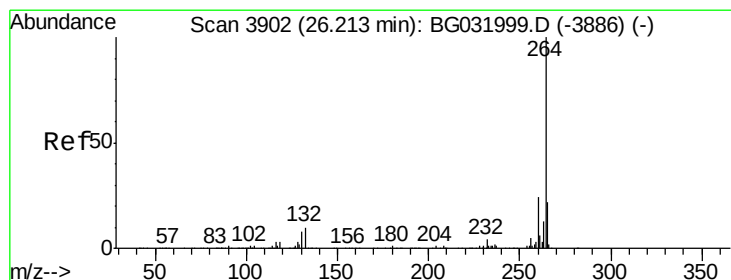
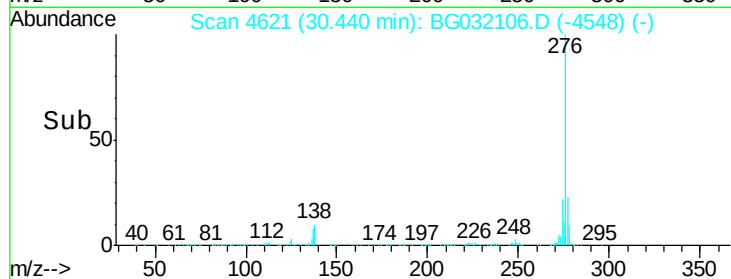
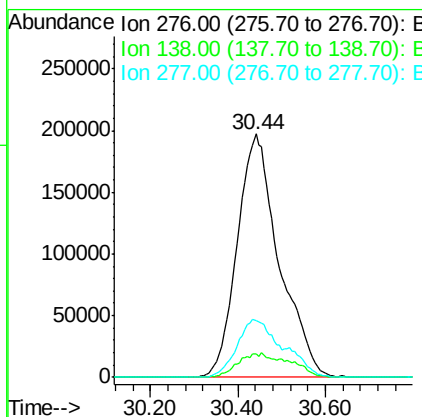
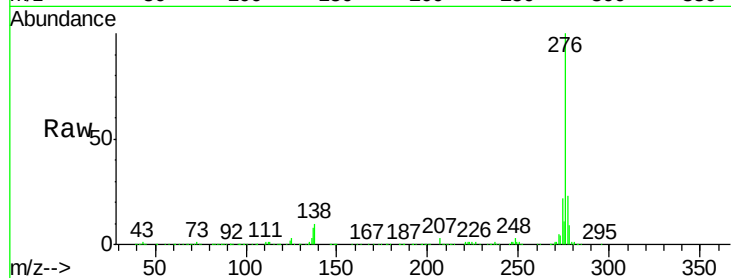




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.870 ng
 RT: 30.44 min Scan# 4621
 Delta R.T. -0.10 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

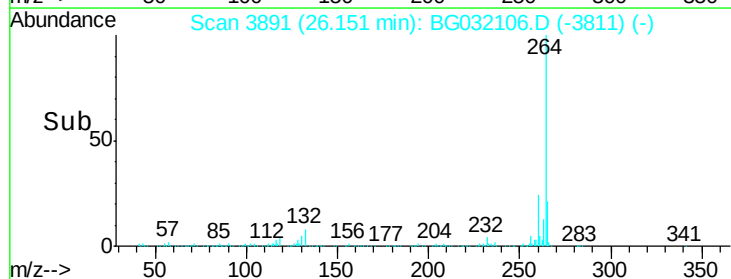
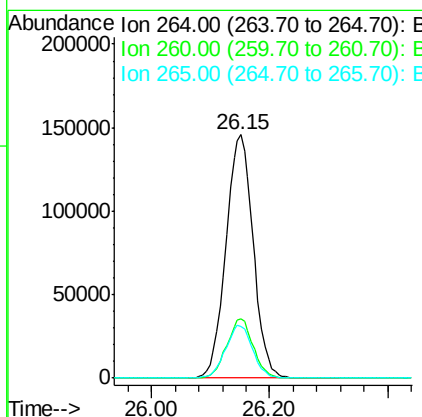
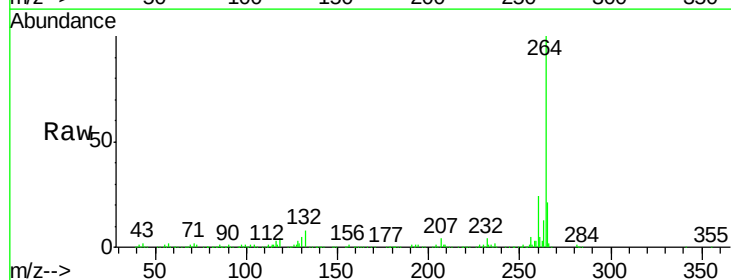
Instrument :
 BNA_G
 ClientSampled :

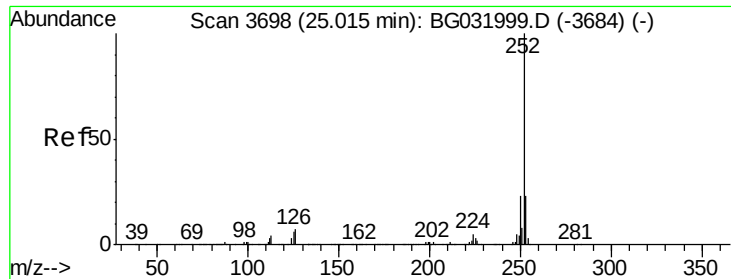
Tot Ion:276 Resp: 1279359
 Ion Ratio Lower Upper
 276 100
 138 5.1 16.0 24.0#
 277 21.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.15 min Scan# 3891
 Delta R.T. -0.06 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Tgt Ion:264 Resp: 468019
 Ion Ratio Lower Upper
 264 100
 260 24.3 17.4 26.0
 265 21.0 17.7 26.5

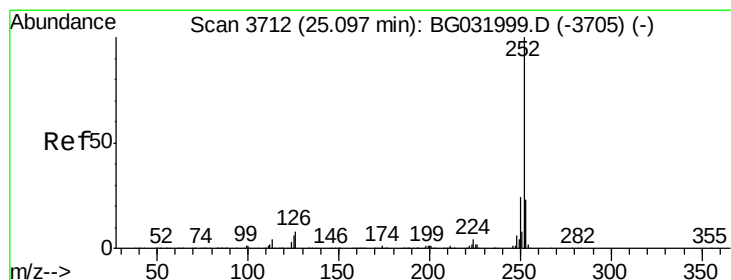
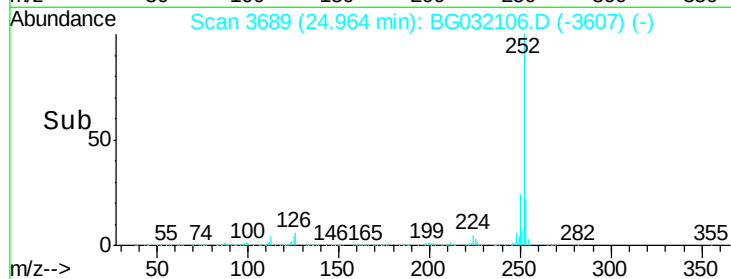
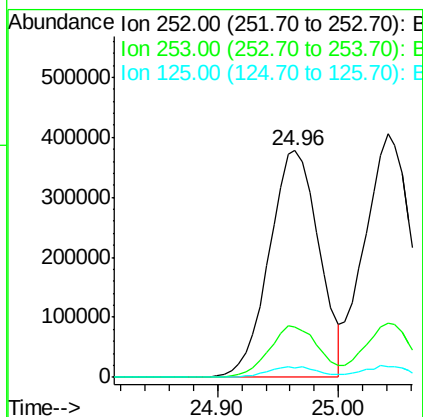
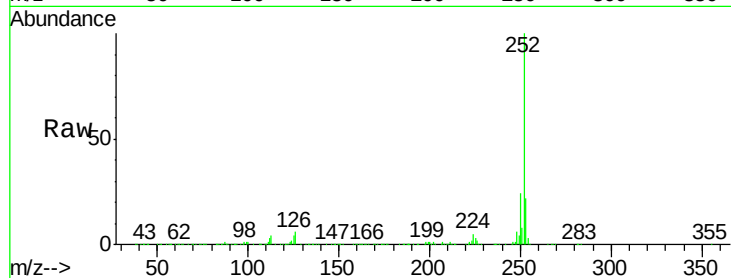




#87
Benzo(b)fluoranthene
Concen: 38.192 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.05 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

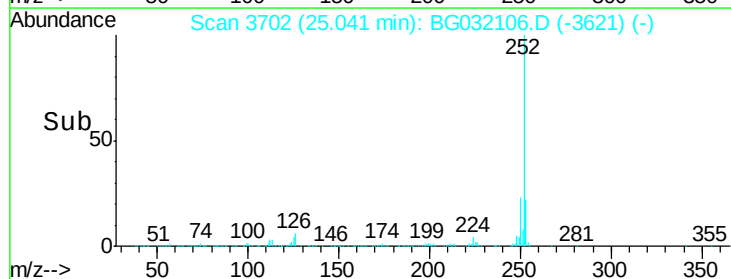
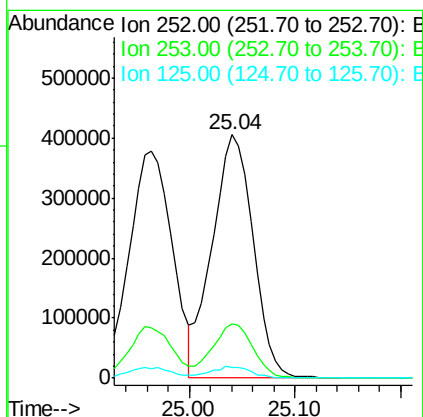
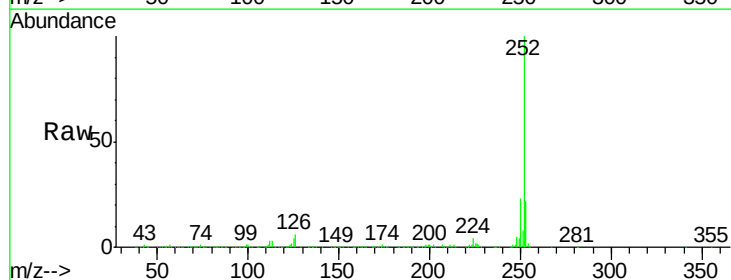
Instrument :
BNA_G
ClientSampleId :

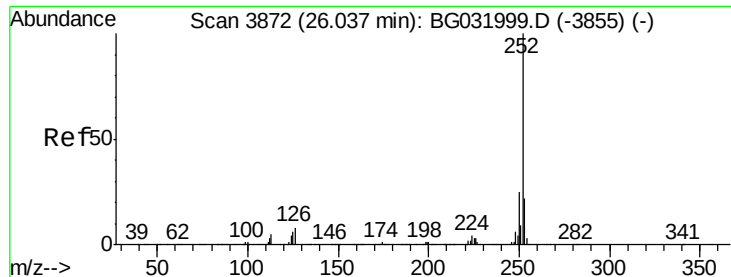
Tot Ion:252 Resp: 1080431
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 4.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.400 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.06 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:252 Resp: 1089149
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.3 6.6 9.8#

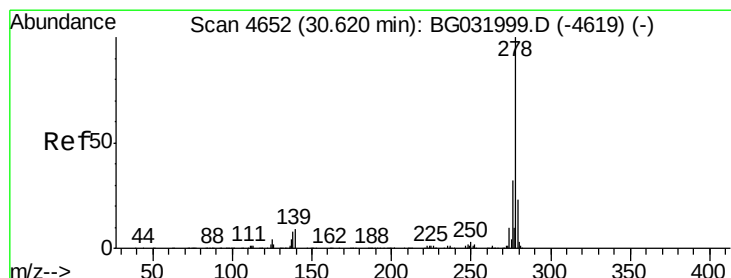
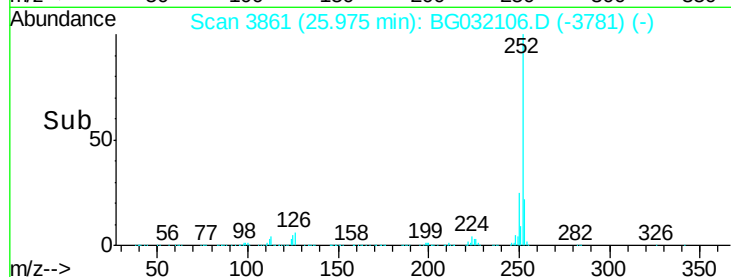
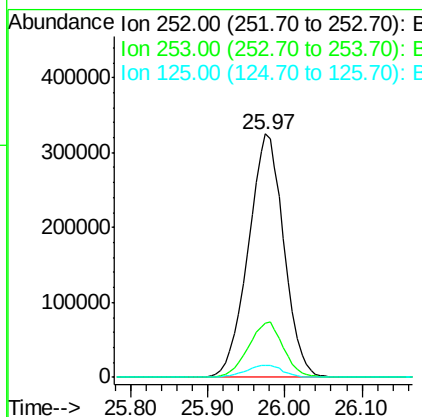
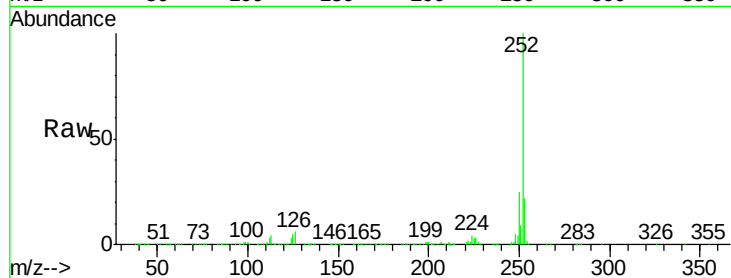




#89
Benzo(a)pyrene
Concen: 39.121 ng
RT: 25.97 min Scan# 3861
Delta R.T. -0.06 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

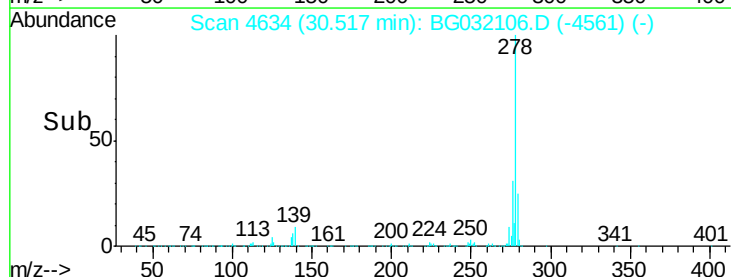
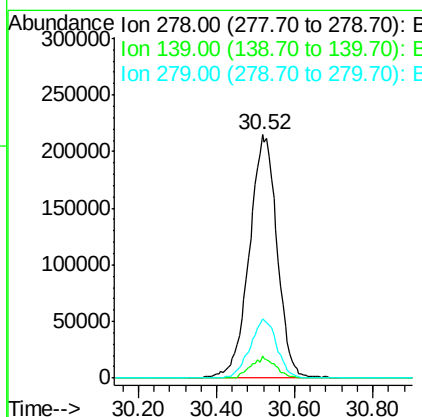
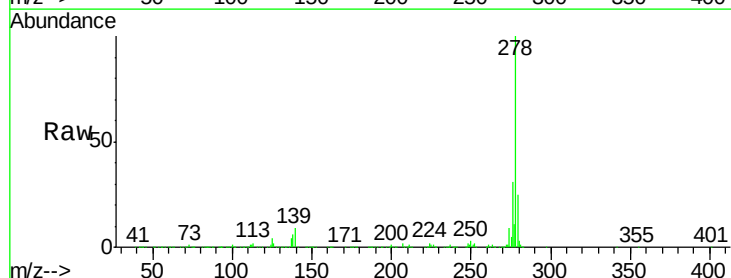
Instrument :
BNA_G
ClientSampleId :

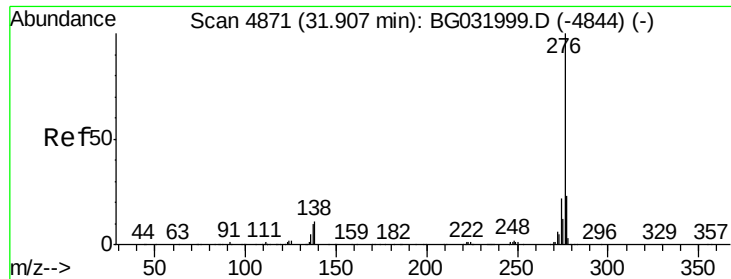
Tot Ion:252 Resp: 1046906
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 5.0 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 41.123 ng
RT: 30.52 min Scan# 4634
Delta R.T. -0.10 min
Lab File: BG032106.D
Acq: 17 Jan 2018 18:36

Tgt Ion:278 Resp: 1060468
Ion Ratio Lower Upper
278 100
139 9.0 9.8 14.6#
279 24.5 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.785 ng
 RT: 31.79 min Scan# 4851
 Delta R.T. -0.12 min
 Lab File: BG032106.D
 Acq: 17 Jan 2018 18:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1048622

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	10.5	13.9	20.9

