

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031845.D
 Acq On : 29 Dec 2017 4:10
 Operator : SJ/JU
 Sample : IDOC-03 RJ
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 29 06:34:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	53506	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	224074	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	149878	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	359736	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	411955	20.00	ng	-0.06
86) Perylene-d12	26.26	264	454819	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	335979	114.37	ng	-0.02
7) Phenol-d6	7.91	99	435601	114.21	ng	-0.02
23) Nitrobenzene-d5	10.00	82	236261	79.62	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	264555	115.68	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	854936	71.60	ng	-0.03
78) Terphenyl-d14	20.70	244	1392166	77.21	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	29783	27.350	ng	# 74
3) Pyridine	4.33	79	48111	16.528	ng	# 71
4) n-Nitrosodimethylamine	4.23	42	35486	30.211	ng	# 80
6) Aniline	8.09	93	69125	14.087	ng	# 94
8) 2-Chlorophenol	8.35	128	120567	35.382	ng	# 81
9) Benzaldehyde	8.32	77	8069	3.513	ng	# 95
10) Phenol	7.94	94	138799	36.045	ng	# 92
11) bis(2-Chloroethyl)ether	8.18	93	95792	29.954	ng	# 81
12) 1,3-Dichlorobenzene	8.69	146	133330	31.508	ng	# 95
13) 1,4-Dichlorobenzene	8.84	146	134913	31.210	ng	# 94
14) 1,2-Dichlorobenzene	9.17	146	131942	32.213	ng	# 97
15) Benzyl Alcohol	9.03	79	93705	32.728	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.33	45	99623	38.254	ng	# 80
17) 2-Methylphenol	9.23	107	96308	34.955	ng	# 95
18) Hexachloroethane	9.93	117	41567	31.749	ng	# 88
19) n-Nitroso-di-n-propylamine	9.62	70	73160	28.087	ng	# 84
20) 3+4-Methylphenols	9.57	107	134974	34.469	ng	# 93
22) Acetophenone	9.65	105	168277	32.324	ng	# 86
24) Nitrobenzene	10.05	77	107756	35.234	ng	# 81
25) Isophorone	10.57	82	215227	33.693	ng	# 84
26) 2-Nitrophenol	10.77	139	72495	45.210	ng	# 83
27) 2,4-Dimethylphenol	10.80	122	125048	37.059	ng	# 88
28) bis(2-Chloroethoxy)methane	11.05	93	136573	31.863	ng	# 93
29) 2,4-Dichlorophenol	11.31	162	144106	36.379	ng	# 92
30) 1,2,4-Trichlorobenzene	11.54	180	157804	32.627	ng	# 97
31) Naphthalene	11.74	128	364787	32.258	ng	# 98
32) Benzoic acid	10.93	122	6653	9.183	ng	# 78
33) 4-Chloroaniline	11.83	127	78119	15.516	ng	# 89
34) Hexachlorobutadiene	12.01	225	106390	32.041	ng	# 96
35) Caprolactam	12.57	113	39450	32.855	ng	# 47
36) 4-Chloro-3-methylphenol	12.90	107	128015	34.992	ng	# 81
37) 2-Methylnaphthalene	13.30	142	301983	32.941	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	211327	33.475	ng	# 96
40) Hexachlorocyclopentadiene	13.63	237	240928	72.343	ng	# 92

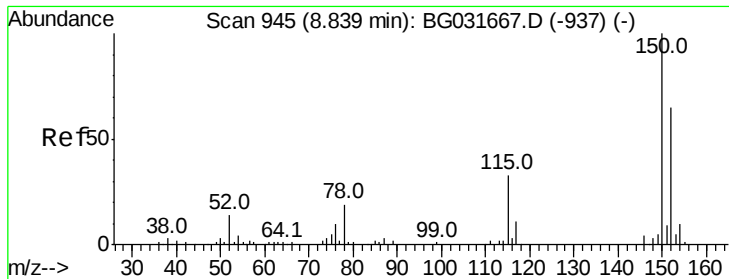
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	130083	35.739	nq	98
43) 2,4,5-Trichlorophenol	13.95	196	139888	34.680	nq #	91
45) 1,1'-Biphenyl	14.28	154	422717	33.022	nq	95
46) 2-Chloronaphthalene	14.33	162	322473	33.027	nq	95
47) 2-Nitroaniline	14.51	65	65175	38.649	nq #	63
48) Acenaphthylene	15.16	152	486477	31.143	nq	99
49) Dimethylphthalate	14.86	163	462835	35.054	nq	99
50) 2,6-Dinitrotoluene	14.99	165	91334	37.602	nq #	64
51) Acenaphthene	15.50	154	311933	30.491	nq	97
52) 3-Nitroaniline	15.32	138	62786	26.494	nq #	78
53) 2,4-Dinitrophenol	15.52	184	14475	20.322	nq #	1
54) Dibenzofuran	15.83	168	505825	32.255	nq	96
55) 4-Nitrophenol	15.59	139	124992	64.804	nq #	71
56) 2,4-Dinitrotoluene	15.76	165	127036	40.673	nq #	63
57) Fluorene	16.47	166	400398	31.429	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.04	232	139636	35.482	nq #	84
59) Diethylphthalate	16.20	149	398584	30.972	nq	97
60) 4-Chlorophenyl-phenylether	16.45	204	242340	31.089	nq	91
61) 4-Nitroaniline	16.47	138	80954	35.006	nq	82
62) Azobenzene	16.74	77	261358	31.668	nq	84
64) 4,6-Dinitro-2-methylphenol	16.52	198	26054	20.617	nq #	70
65) n-Nitrosodiphenylamine	16.66	169	374101	31.312	nq	98
66) 4-Bromophenyl-phenylether	17.34	248	174678	33.579	nq	94
67) Hexachlorobenzene	17.47	284	181508	34.132	nq #	90
68) Atrazine	17.58	200	158777	34.177	nq	99
69) Pentachlorophenol	17.80	266	186101	50.879	nq	98
70) Phenanthrene	18.21	178	664744	32.652	nq	99
71) Anthracene	18.30	178	678277	33.028	nq	98
72) Carbazole	18.55	167	590448	32.484	nq	99
73) Di-n-butylphthalate	19.06	149	658558	32.602	nq	99
74) Fluoranthene	20.17	202	833645	33.373	nq	96
76) Benzidine	20.32	184	131926	10.375	nq	99
77) Pyrene	20.52	202	850710	32.329	nq	99
79) Butylbenzylphthalate	21.39	149	296471	33.562	nq #	75
80) Benzo(a)anthracene	22.49	228	858806	32.773	nq	97
81) 3,3'-Dichlorobenzidine	22.38	252	217983	21.455	nq #	98
82) Chrysene	22.57	228	805105	32.471	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	419861	32.807	nq #	96
84) Di-n-octyl phthalate	23.74	149	733247	34.019	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.62	276	1086006	34.142	nq #	85
87) Benzo(b)fluoranthene	25.06	252	926560	32.819	nq #	97
88) Benzo(k)fluoranthene	25.14	252	894704	31.666	nq #	98
89) Benzo(a)pyrene	26.09	252	895147	33.106	nq #	98
90) Dibenzo(a,h)anthracene	30.70	278	901433	32.280	nq #	95
91) Benzo(g,h,i)perylene	30.62	276	1086006	32.939	nq #	92

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

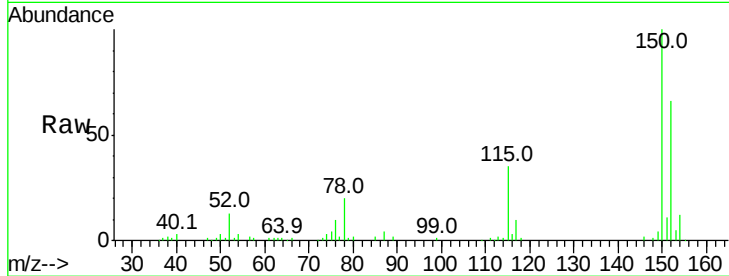


#1

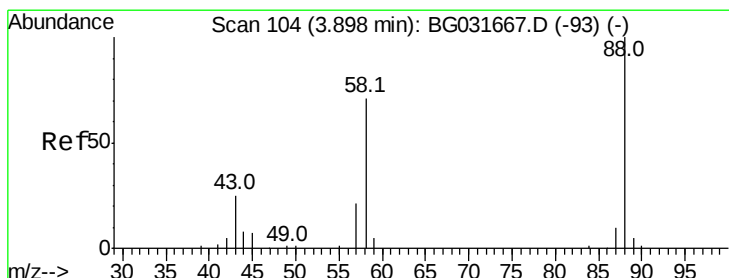
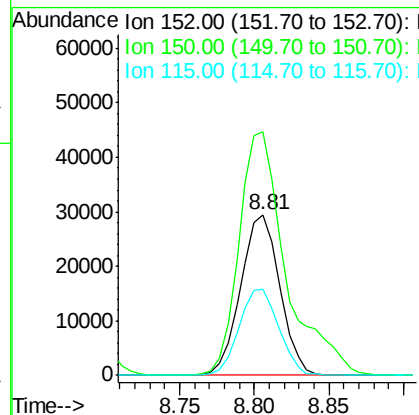
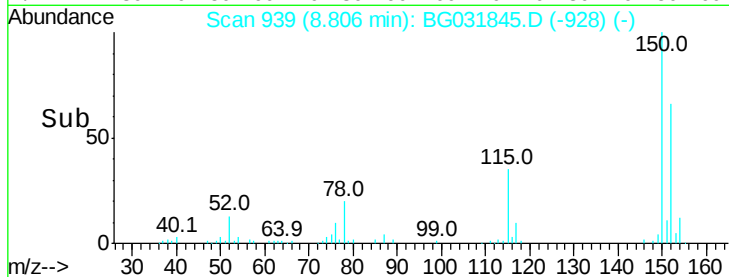
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 53506
Ion Ratio Lower Upper
152 100
150 151.6 126.6 189.8
115 53.8 53.0 79.4



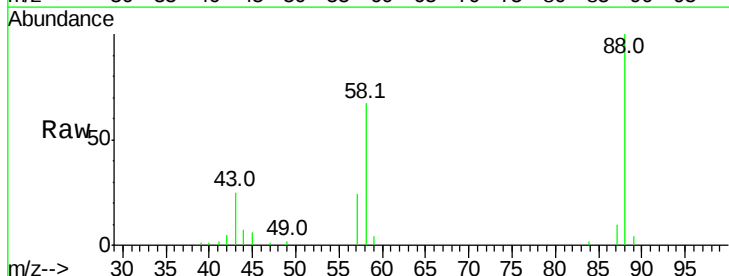
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



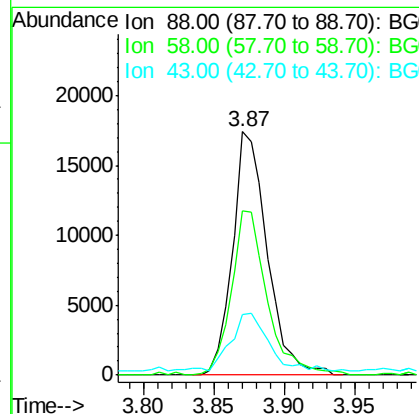
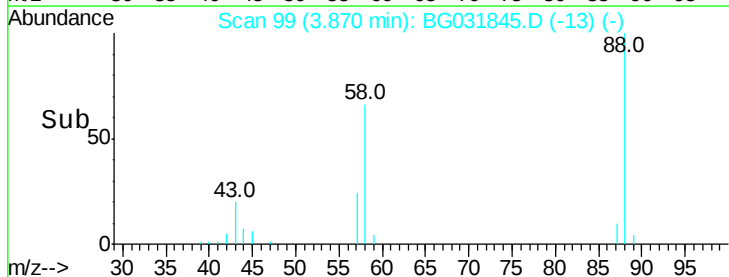
#2

1,4-Dioxane
Concen: 27.350 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion: 88 Resp: 29783
Ion Ratio Lower Upper
88 100
58 69.5 79.6 119.4#
43 26.6 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: 16.528 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

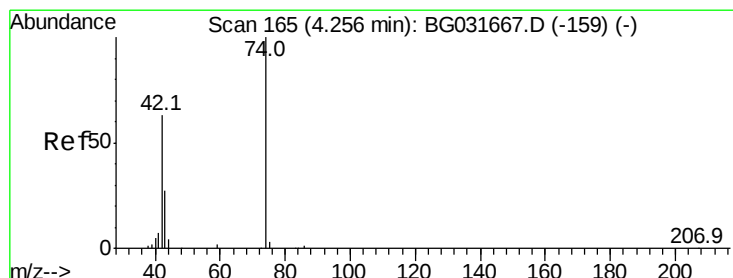
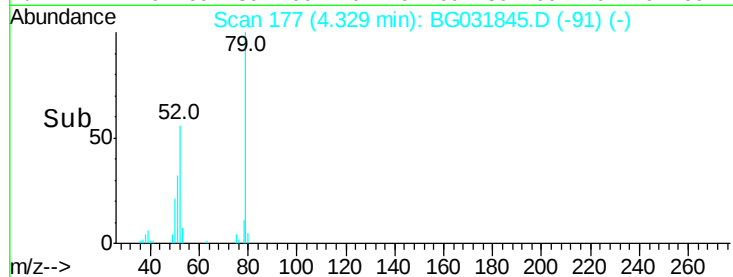
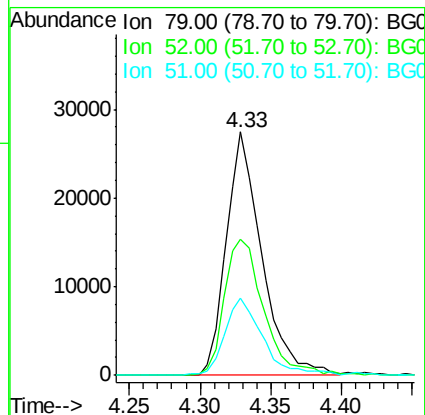
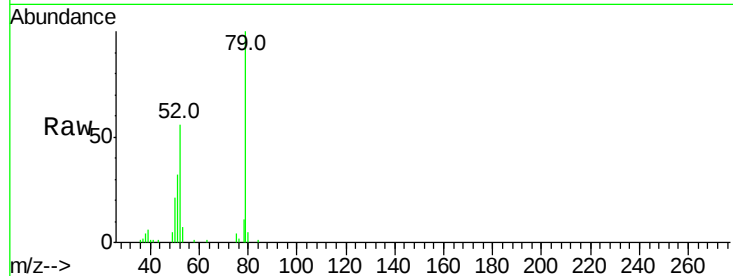
Tot Ion: 79 Resp: 48111

Ion Ratio Lower Upper

79 100

52 55.7 69.9 104.9#

51 31.8 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 30.211 ng

RT: 4.23 min Scan# 161

Delta R.T. -0.02 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

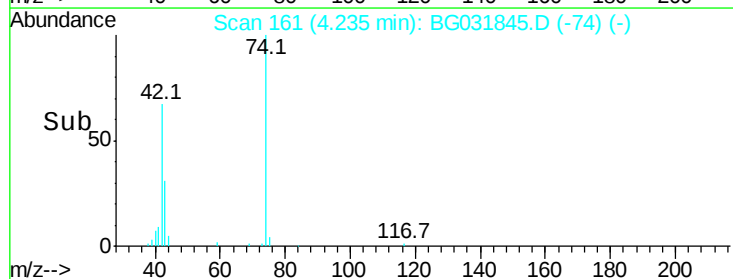
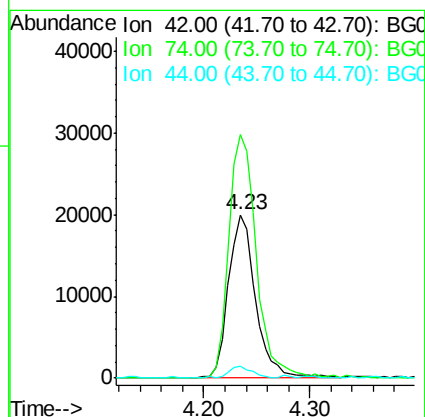
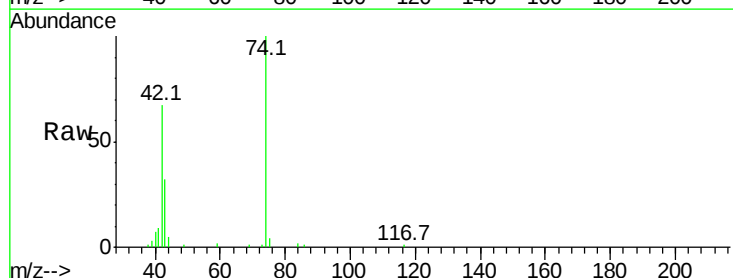
Tgt Ion: 42 Resp: 35486

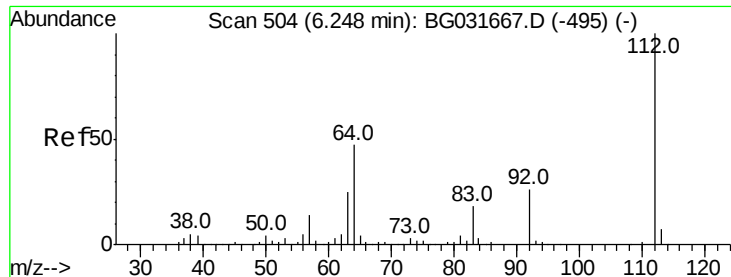
Ion Ratio Lower Upper

42 100

74 149.1 102.5 153.7

44 7.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 114.370 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

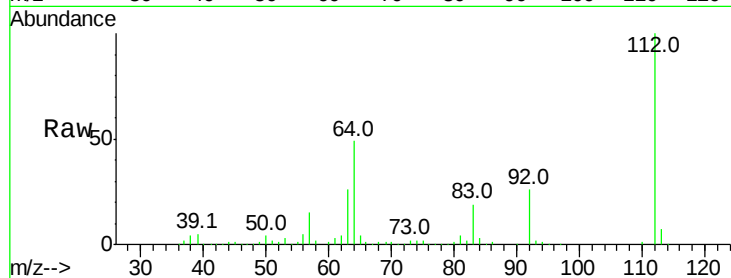
Tot Ion:112 Resp: 335979

Ion Ratio Lower Upper

112 100

64 49.5 56.3 84.5#

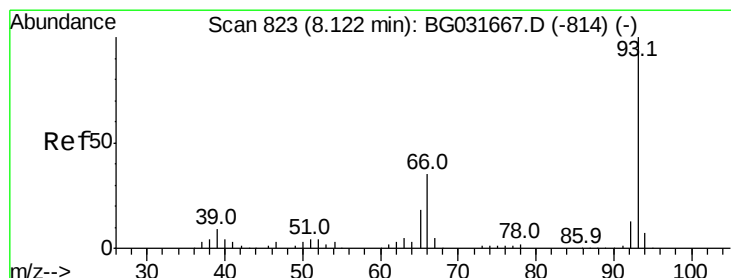
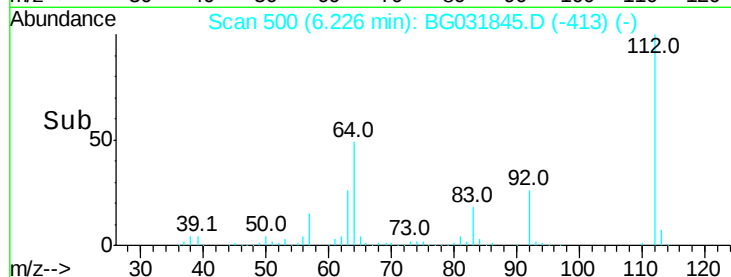
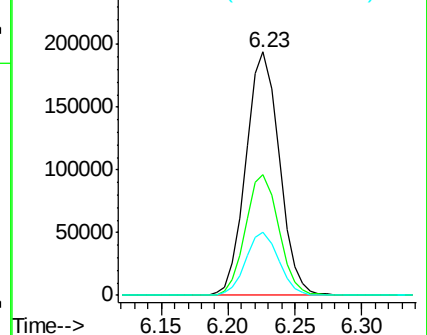
63 26.1 30.1 45.1#



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: 14.087 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

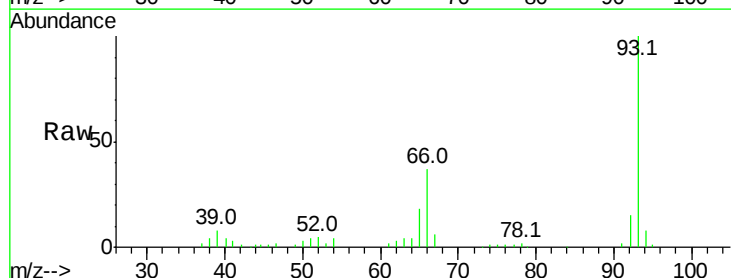
Tgt Ion: 93 Resp: 69125

Ion Ratio Lower Upper

93 100

66 37.1 33.7 50.5

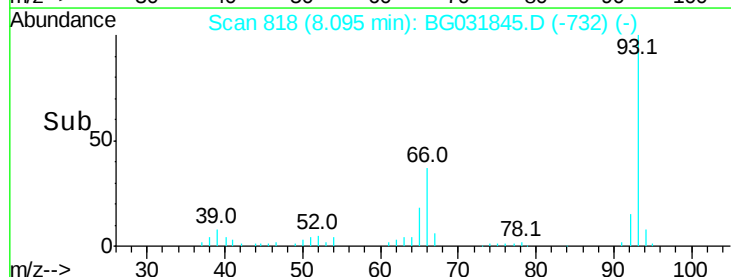
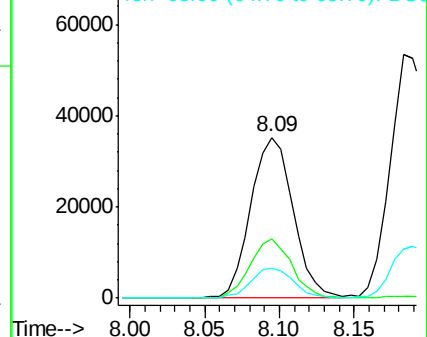
65 18.4 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.210 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

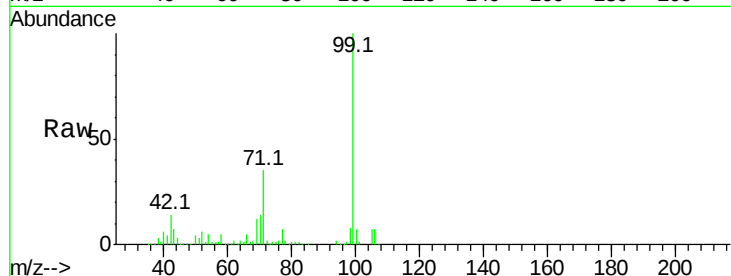
Tot Ion: 99 Resp: 435601

Ion Ratio Lower Upper

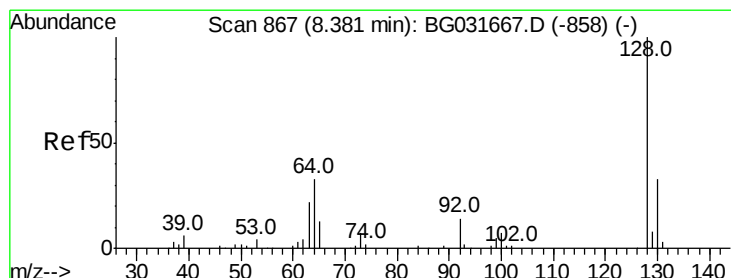
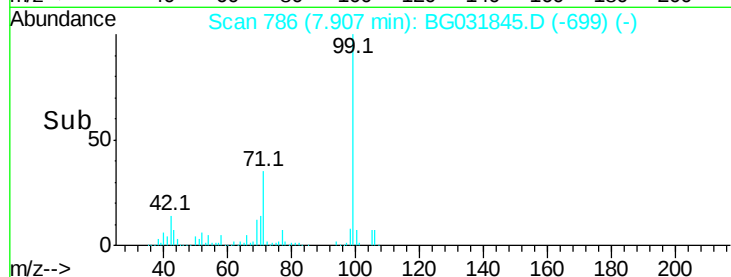
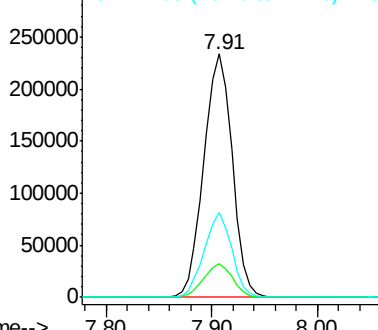
99 100

42 13.8 14.1 21.1#

71 34.7 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: 35.382 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

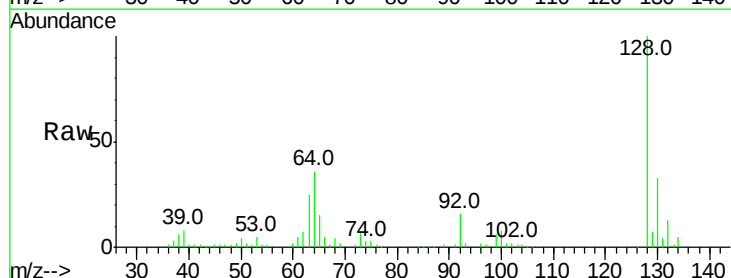
Tgt Ion:128 Resp: 120567

Ion Ratio Lower Upper

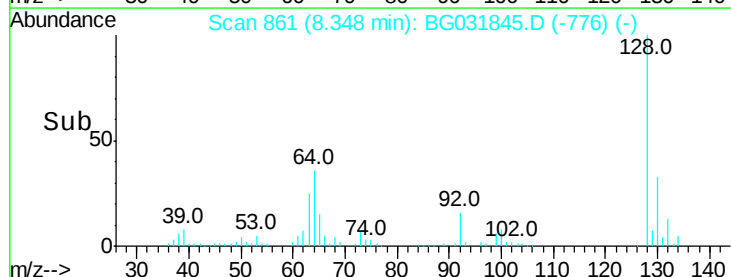
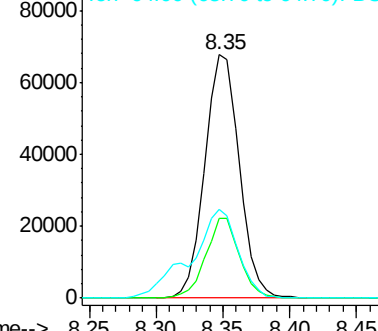
128 100

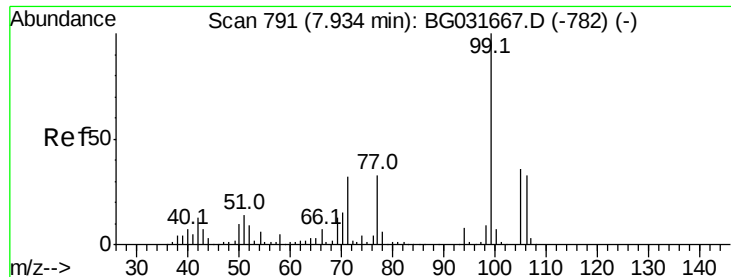
130 32.8 14.0 54.0

64 36.4 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: 3.513 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.38 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampled :

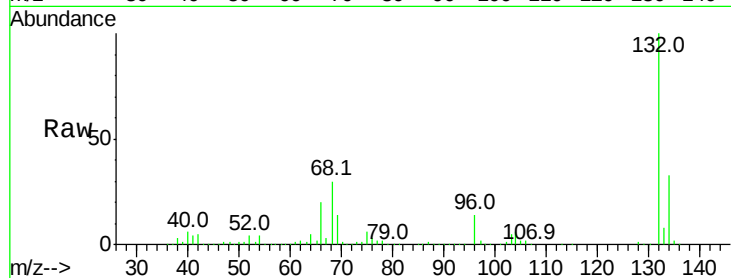
Tot Ion: 77 Resp: 8069

Ion Ratio Lower Upper

77 100

105 99.4 71.3 111.3

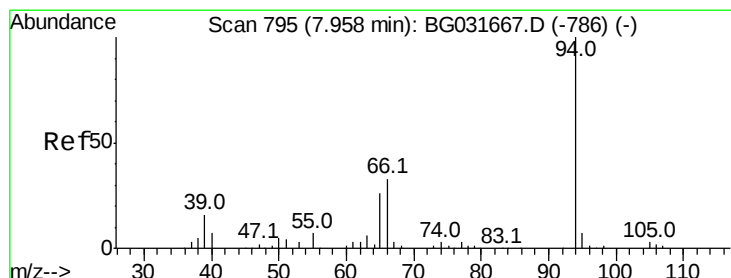
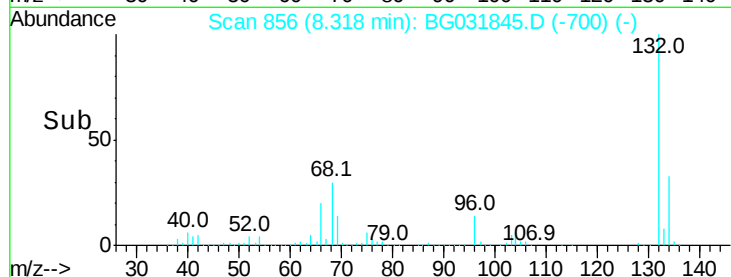
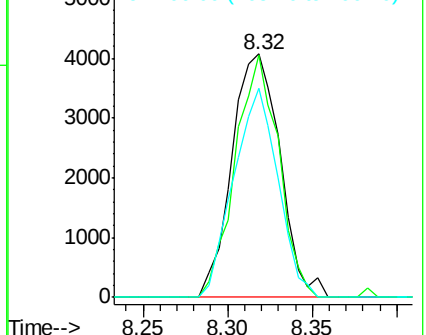
106 85.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.045 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

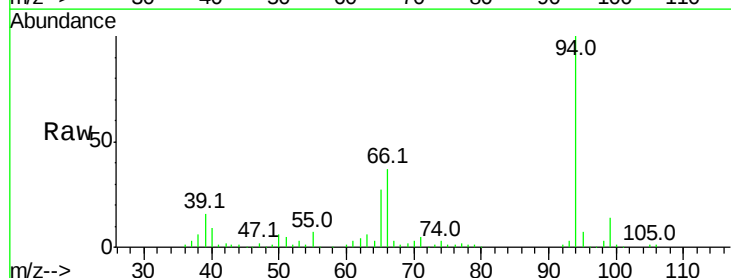
Tgt Ion: 94 Resp: 138799

Ion Ratio Lower Upper

94 100

65 27.5 11.9 51.9

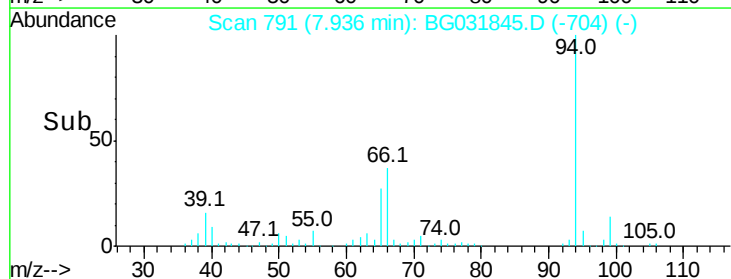
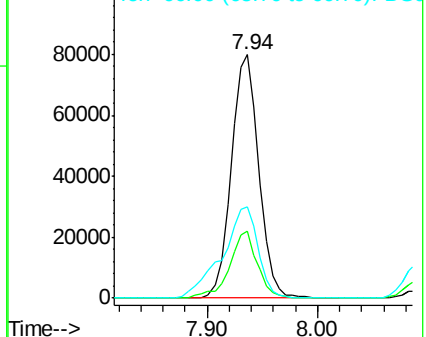
66 37.5 22.2 62.2

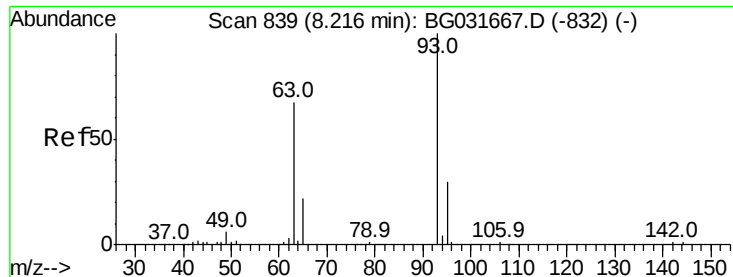


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

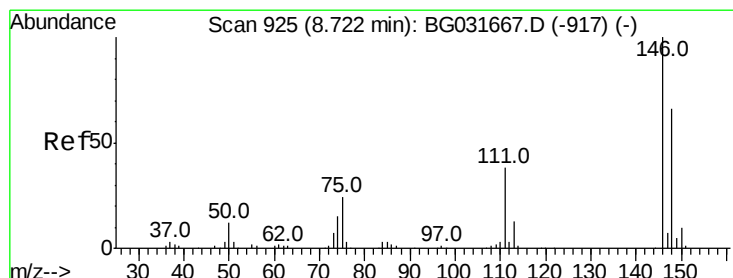
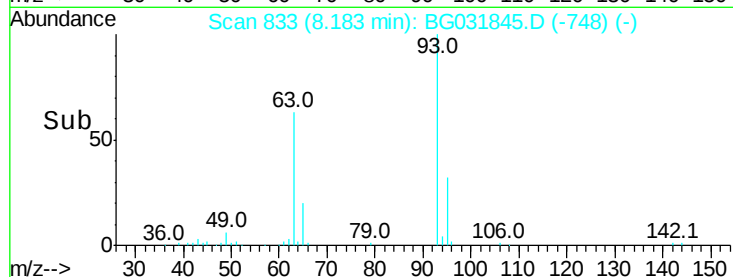
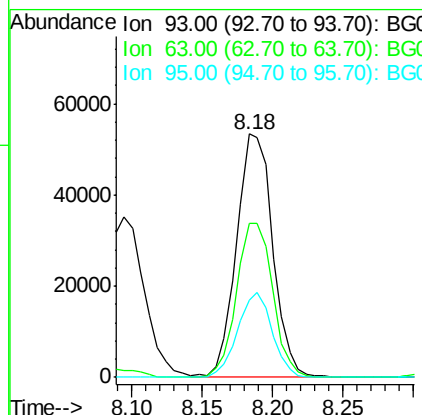
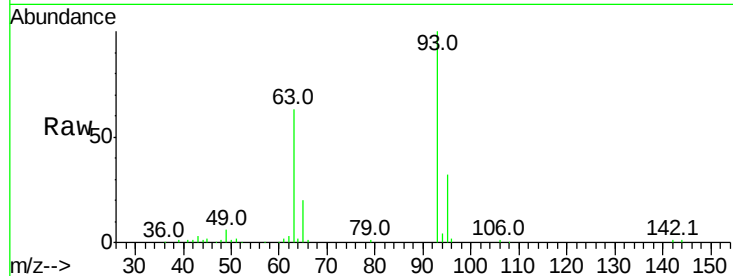




#11
 bis(2-Chloroethyl)ether
 Concen: 29.954 ng
 RT: 8.18 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

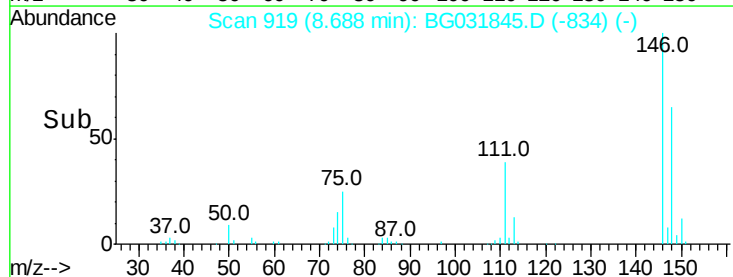
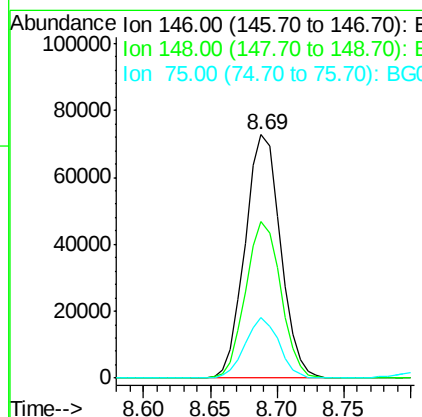
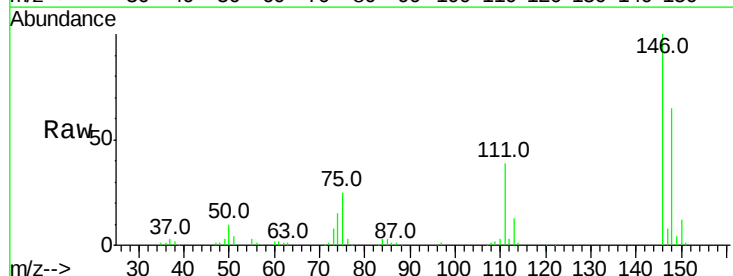
Instrument :
 BNA_G
 ClientSampleId :

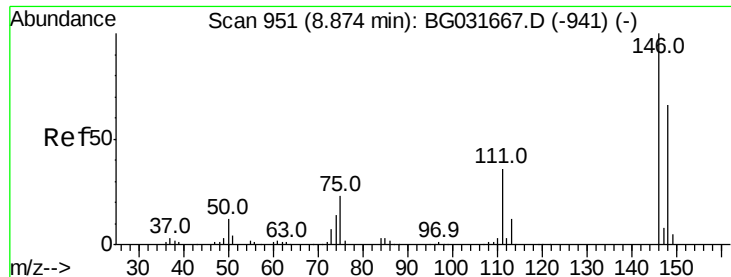
Tot Ion: 93 Resp: 95792
 Ion Ratio Lower Upper
 93 100
 63 63.3 67.1 107.1#
 95 31.8 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 31.508 ng
 RT: 8.69 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion: 146 Resp: 133330
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.2
 75 25.1 26.6 39.8#

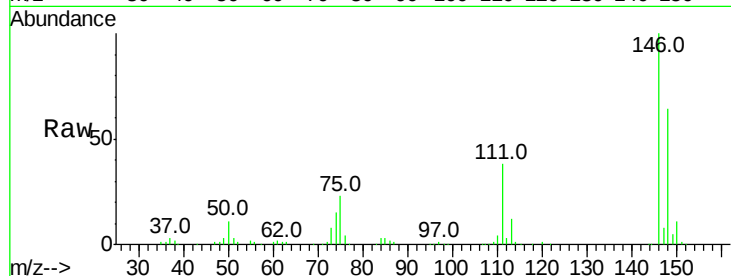




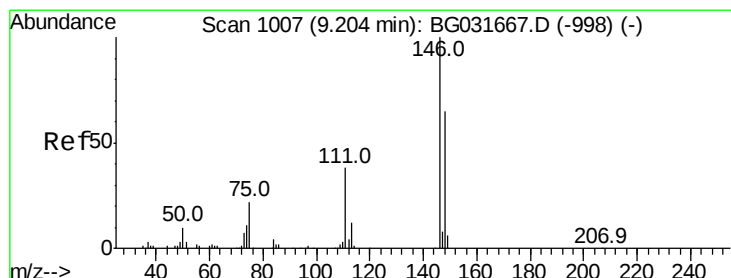
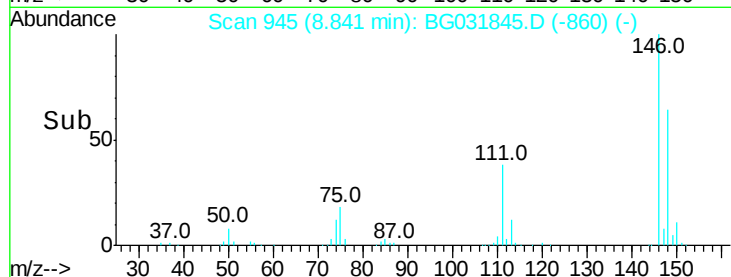
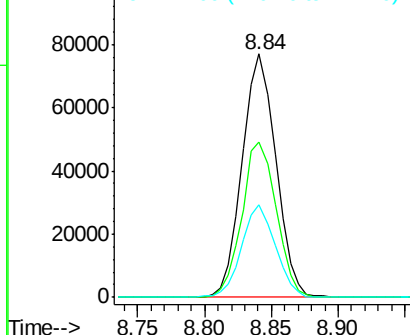
#13
 1,4-Dichlorobenzene
 Concen: 31.210 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 134913
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.7 80.5
 111 38.0 35.2 52.8

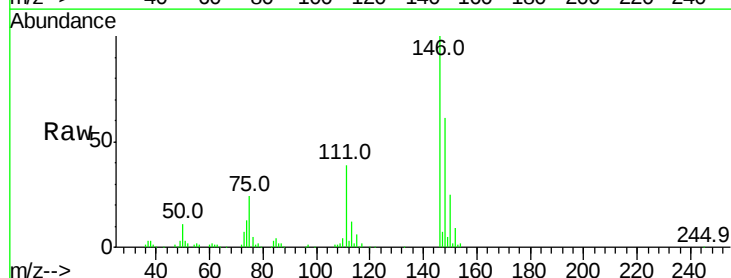


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

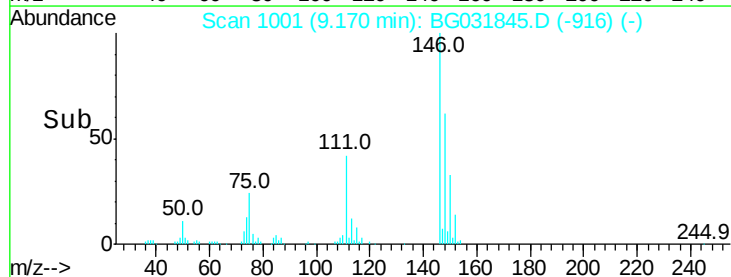
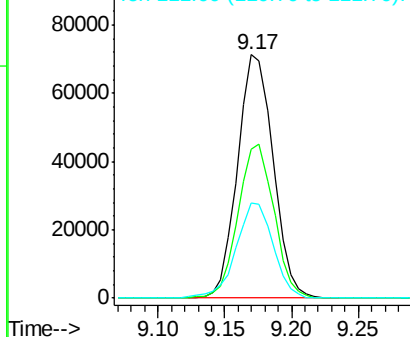


#14
 1,2-Dichlorobenzene
 Concen: 32.213 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion:146 Resp: 131942
 Ion Ratio Lower Upper
 146 100
 148 61.4 49.3 73.9
 111 38.9 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: 32.728 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

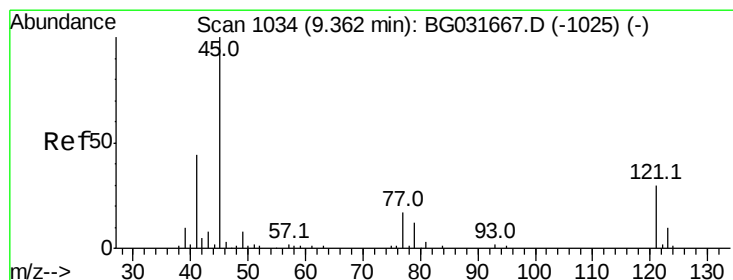
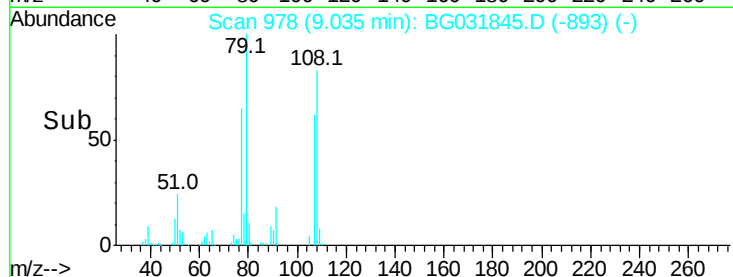
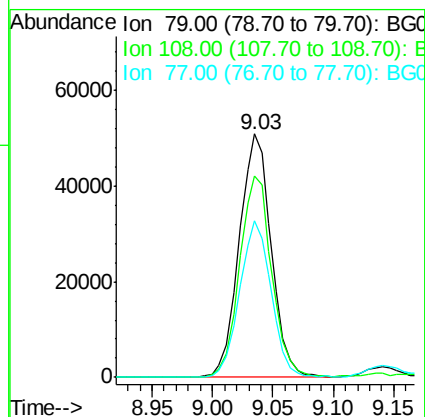
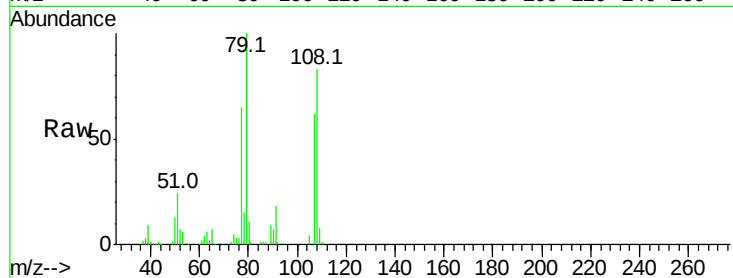
Tot Ion: 79 Resp: 93705

Ion Ratio Lower Upper

79 100

108 82.9 57.2 85.8

77 64.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.254 ng

RT: 9.33 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

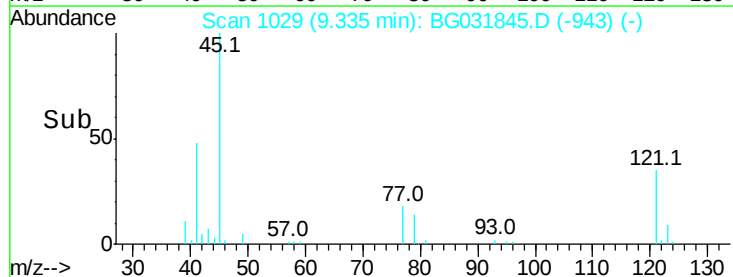
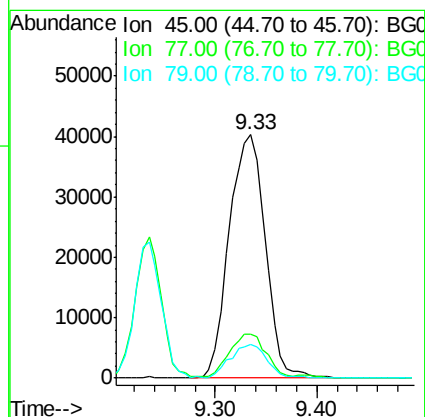
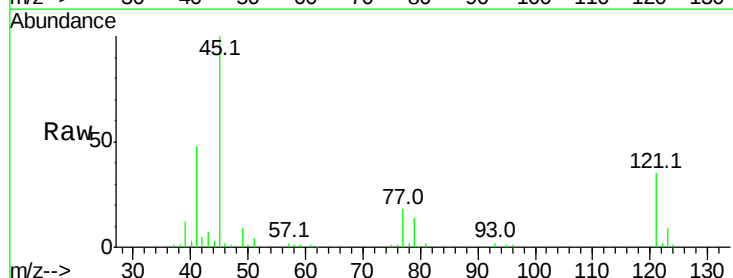
Tgt Ion: 45 Resp: 99623

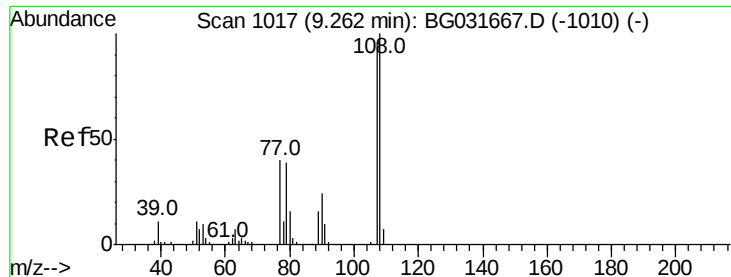
Ion Ratio Lower Upper

45 100

77 18.1 0.0 30.2

79 14.2 0.0 27.9





#17

2-Methylphenol

Concen: 34.955 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 96308

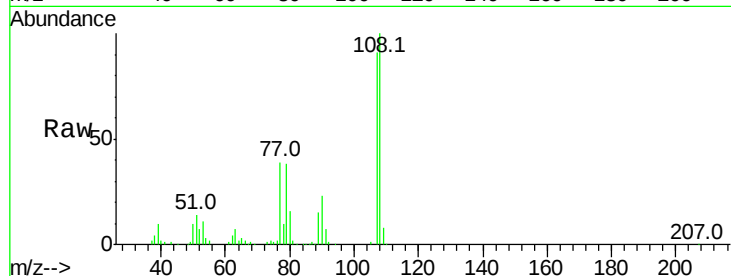
Ion Ratio Lower Upper

107 100

108 109.8 83.9 125.9

77 43.0 37.2 55.8

79 41.4 36.2 54.2

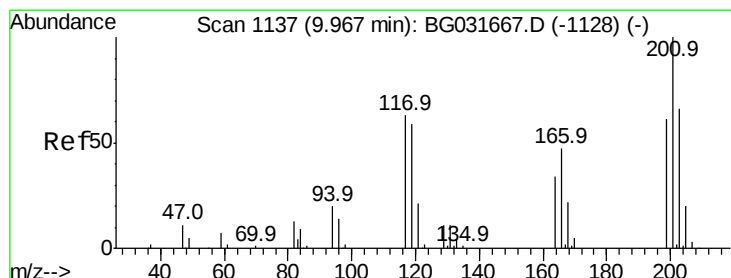
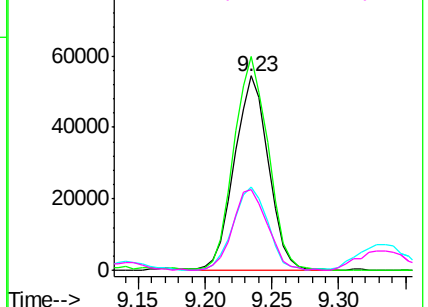
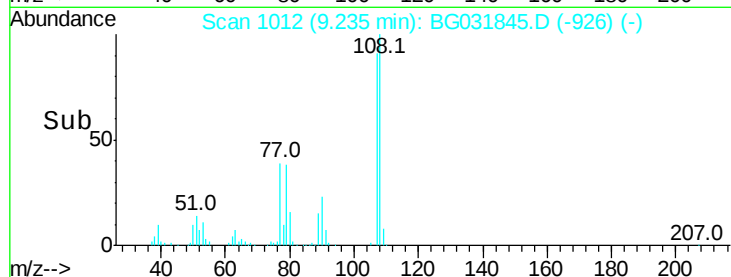


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.749 ng

RT: 9.93 min Scan# 1130

Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

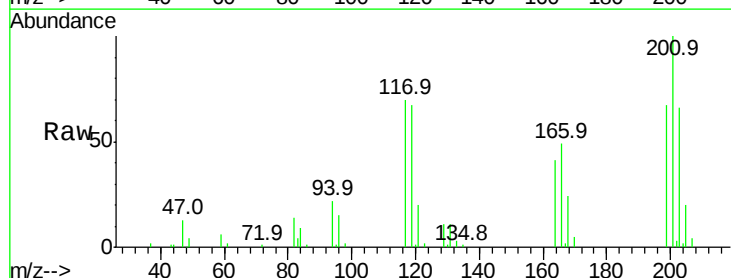
Tgt Ion:117 Resp: 41567

Ion Ratio Lower Upper

117 100

119 96.9 76.7 115.1

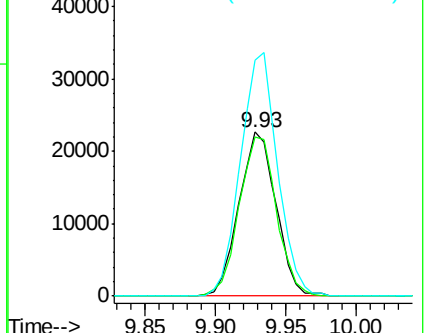
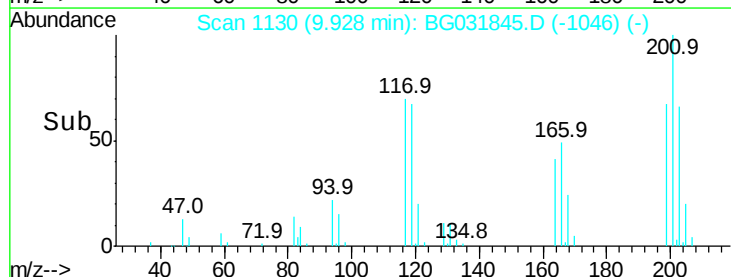
201 143.6 95.7 143.5#

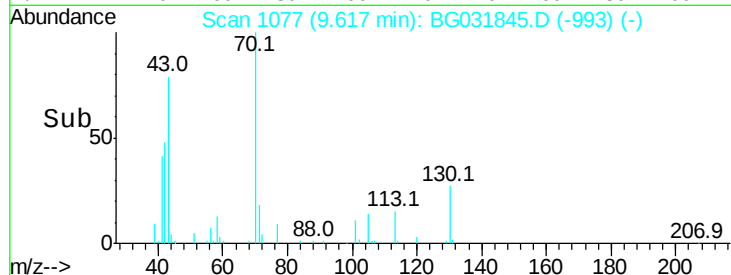
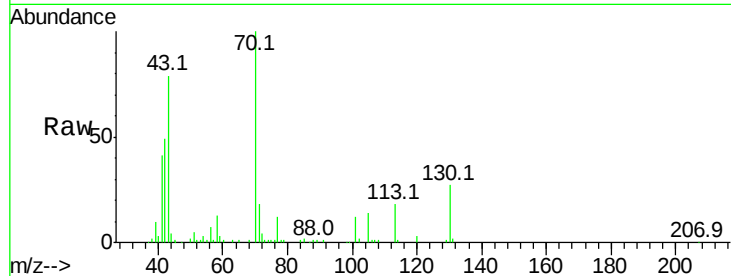
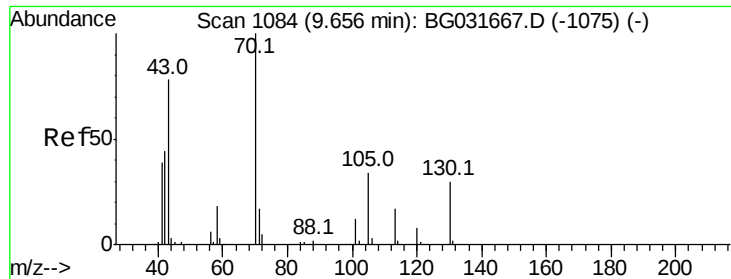


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

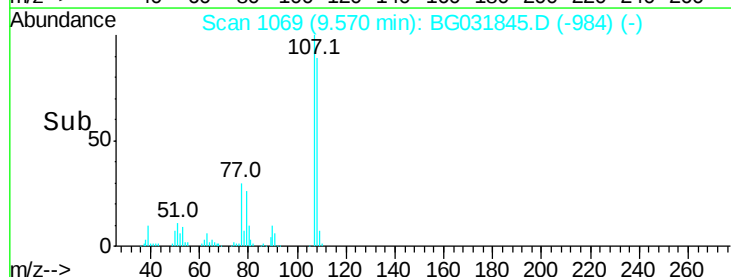
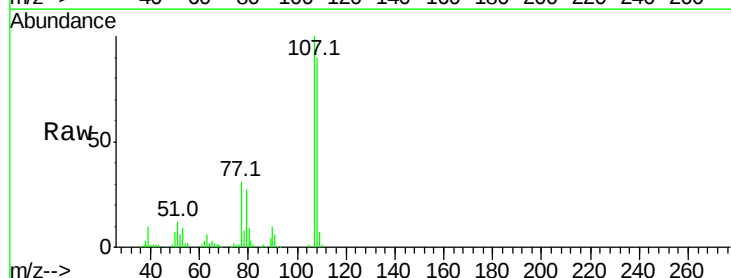
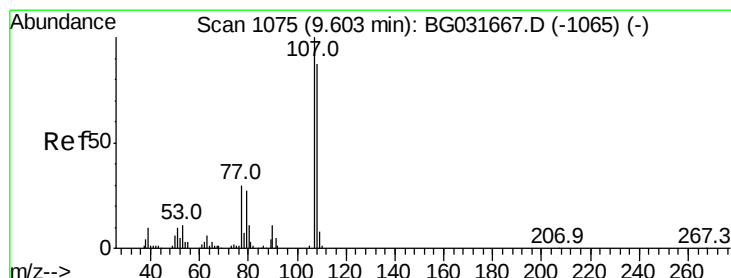
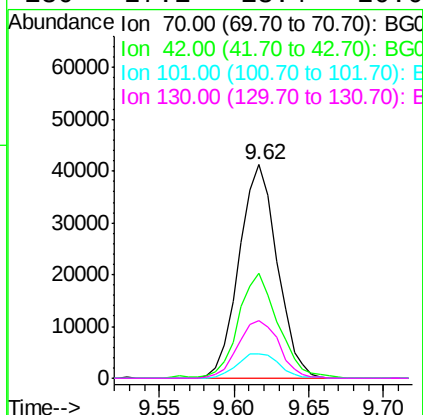




#19
n-Nitroso-di-n-propylamine
Concen: 28.087 ng
RT: 9.62 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

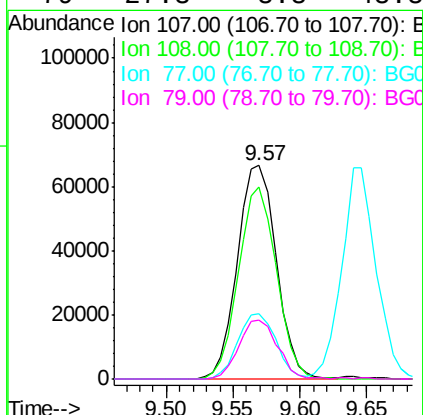
Instrument :
BNA_G
ClientSampleId :

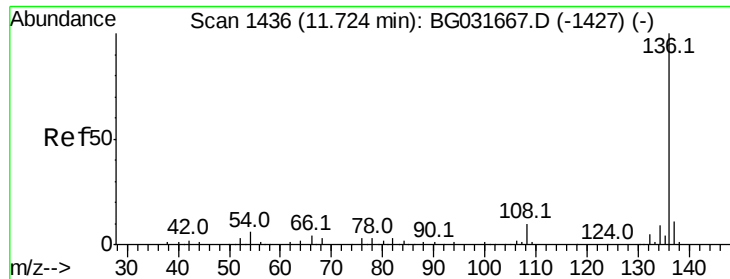
Tot Ion: 70 Resp: 73160
Ion Ratio Lower Upper
70 100
42 49.0 49.1 73.7#
101 11.5 8.5 12.7
130 27.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 34.469 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion: 107 Resp: 134974
Ion Ratio Lower Upper
107 100
108 90.0 61.6 101.6
77 30.6 13.9 53.9
79 27.3 8.8 48.8

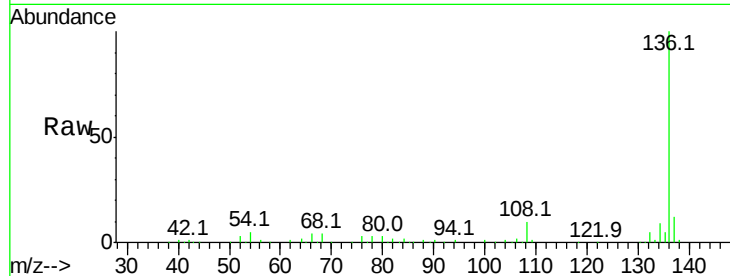




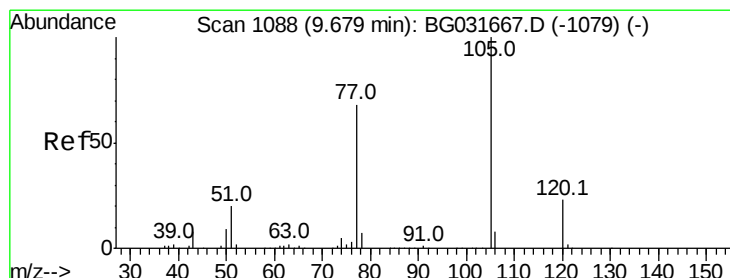
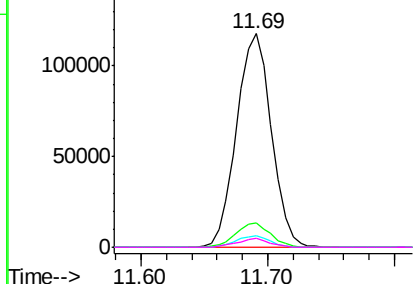
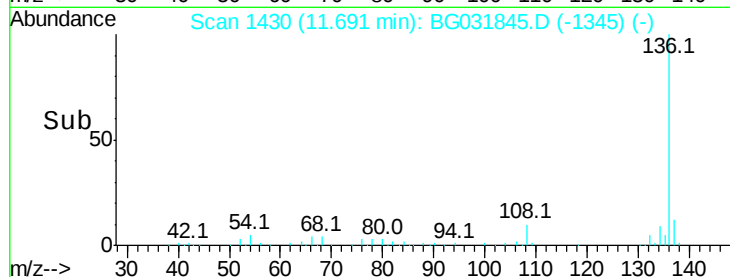
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	224074
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	5.3	10.3	15.5#
68	4.1	4.5	6.7#

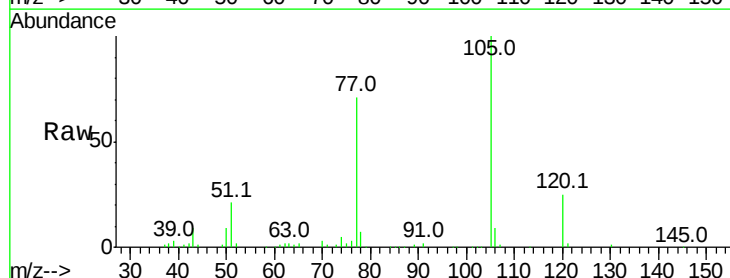


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

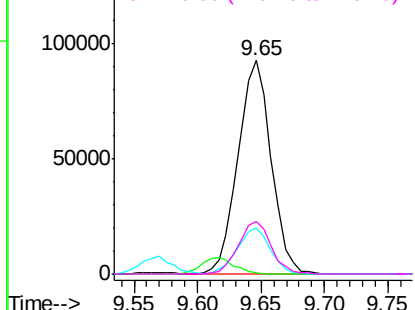
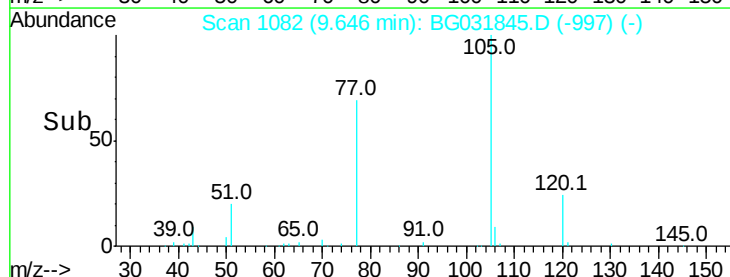


#22
Acetophenone
Concen: 32.324 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion:	105	Resp:	168277
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	21.3	26.1	39.1#
120	24.5	17.4	26.2



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

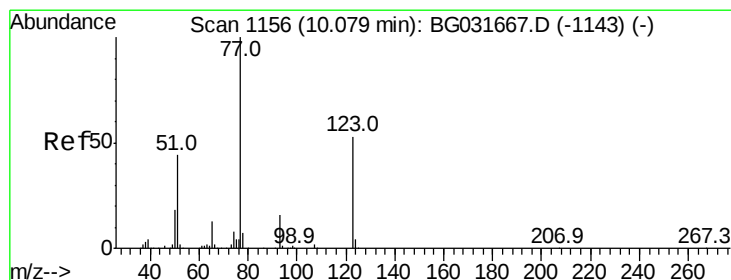
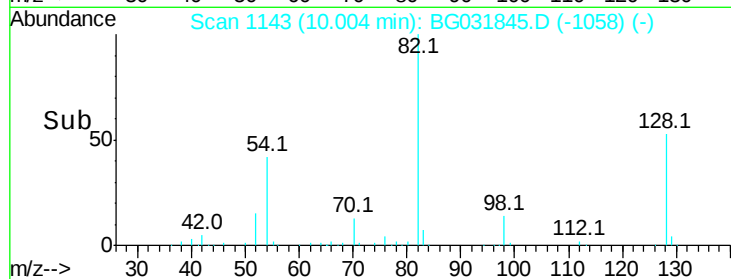
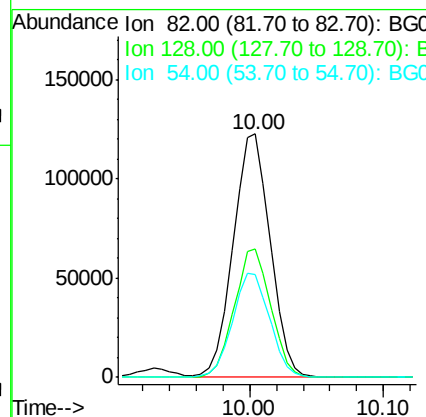
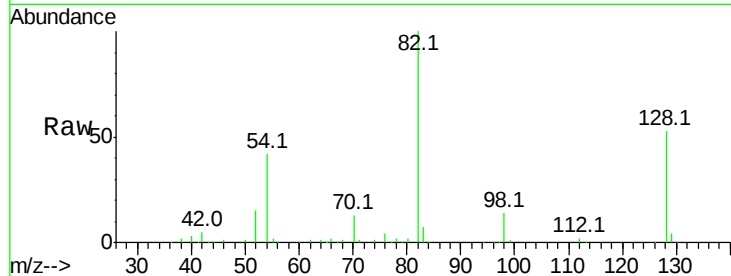




#23
 Nitrobenzene-d5
 Concen: 79.619 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

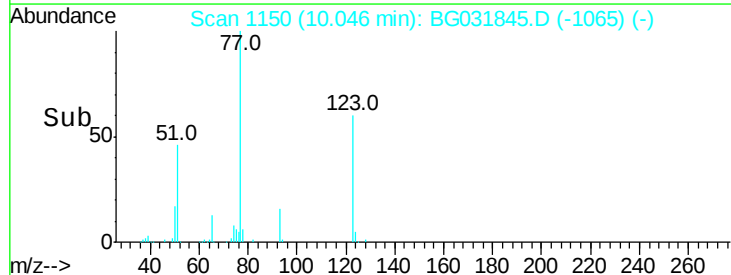
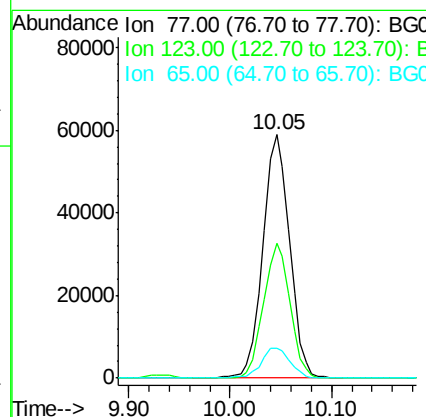
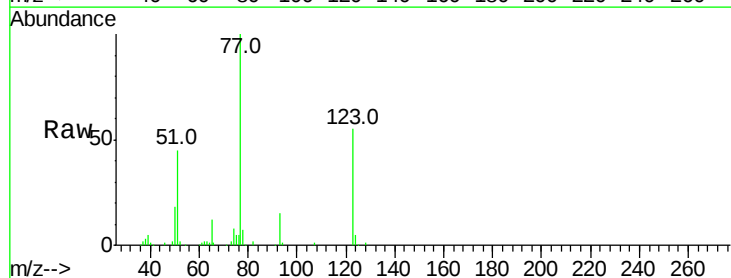
Instrument :
 BNA_G
 ClientSampleId :

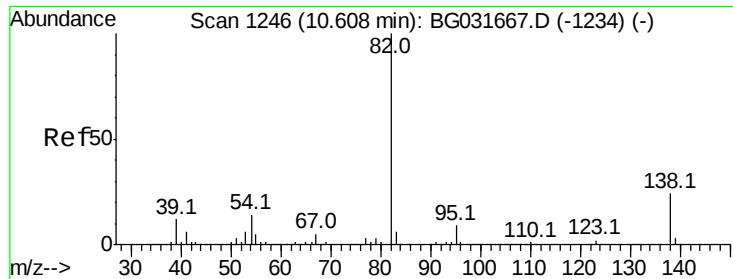
Tot Ion	82	Resp	236261
Ion Ratio	Lower	Upper	
82	100		
128	52.8	29.7	44.5#
54	42.4	43.1	64.7#



#24
 Nitrobenzene
 Concen: 35.234 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	77	Resp	107756
Ion Ratio	Lower	Upper	
77	100		
123	55.5	33.0	49.6#
65	12.4	13.0	19.6#





#25

Isophorone

Concen: 33.693 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

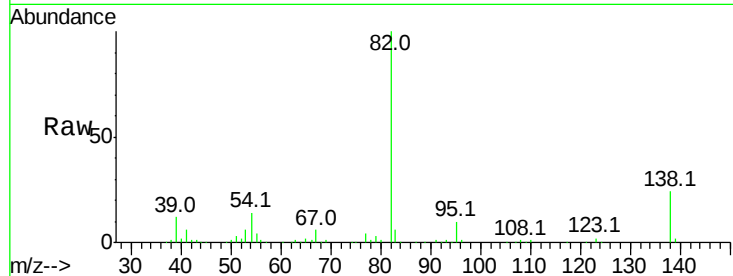
Tot Ion: 82 Resp: 215227

Ion Ratio Lower Upper

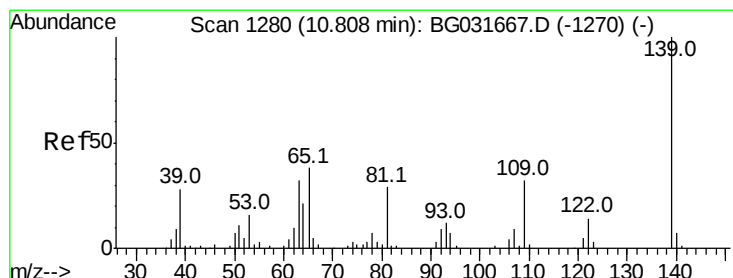
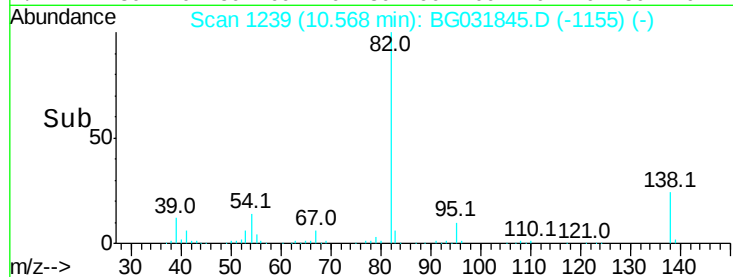
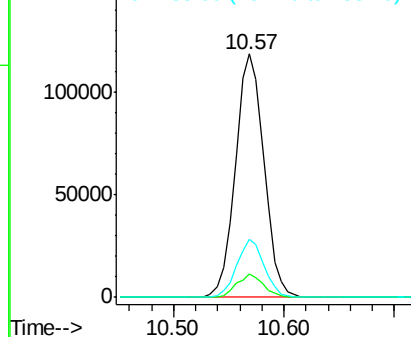
82 100

95 9.7 6.2 9.2#

138 23.9 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: 45.210 ng

RT: 10.77 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

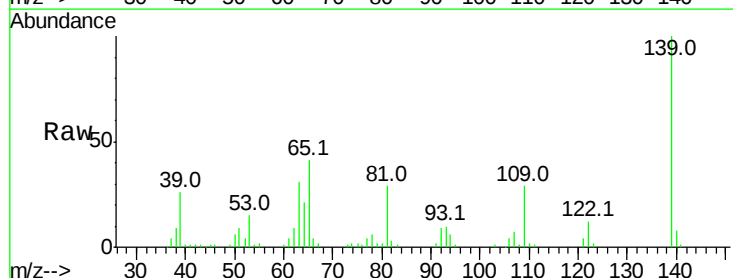
Tgt Ion: 139 Resp: 72495

Ion Ratio Lower Upper

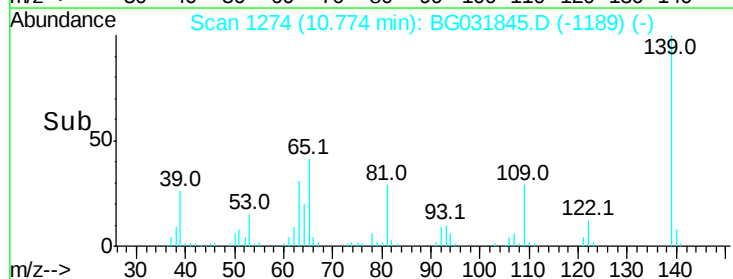
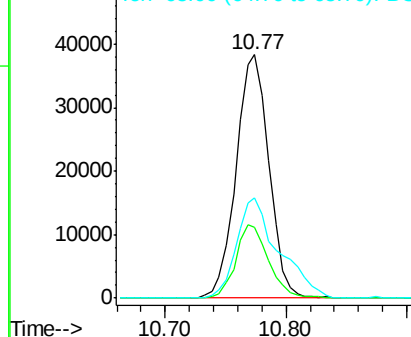
139 100

109 28.9 24.2 36.2

65 41.2 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

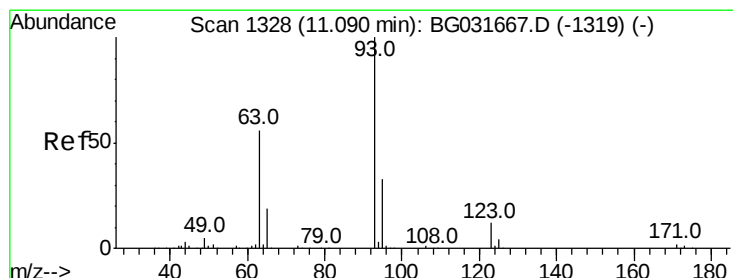
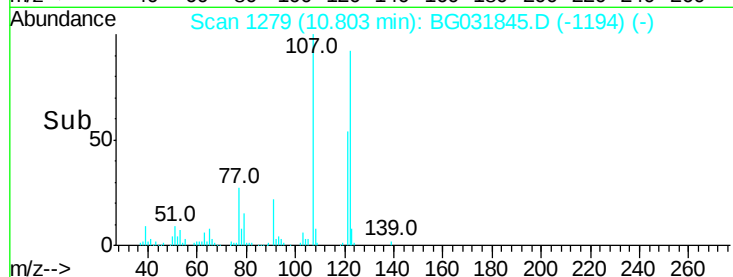
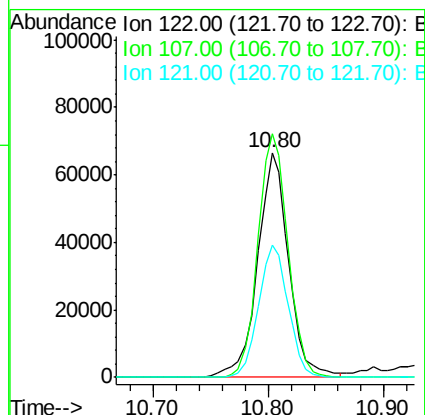
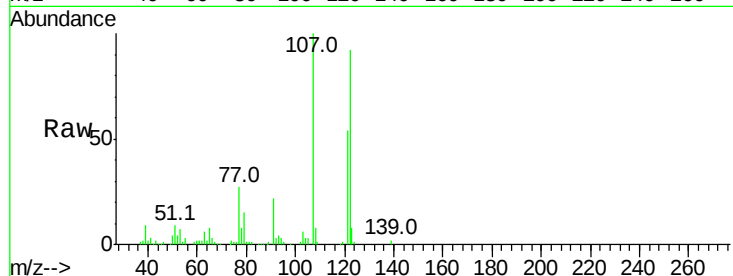




#27
 2,4-Dimethylphenol
 Concen: 37.059 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

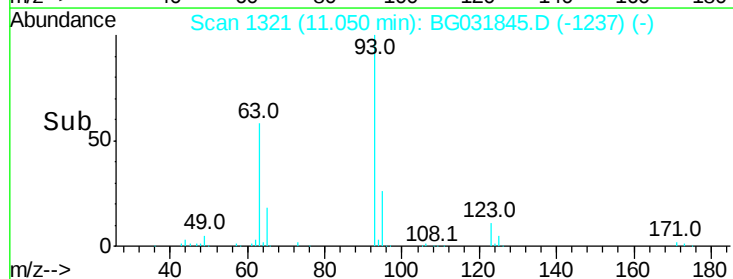
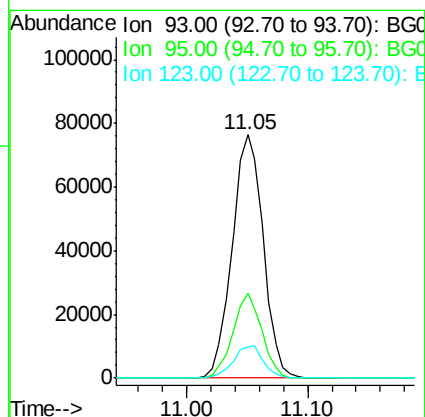
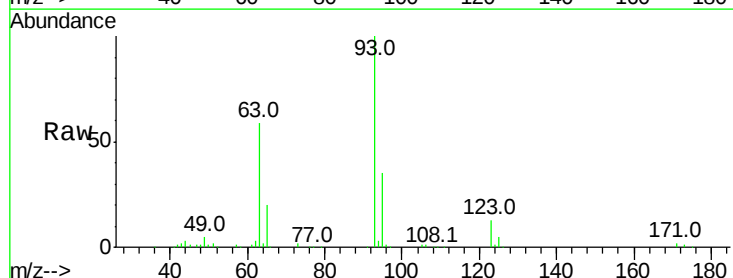
Instrument :
 BNA_G
 ClientSampleId :

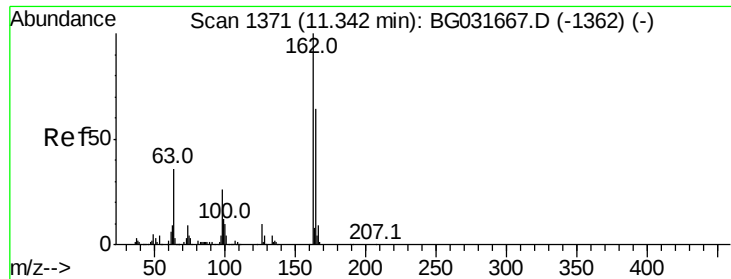
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.5	100.2	150.2
121	58.9	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.863 ng
 RT: 11.05 min Scan# 1321
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	24.3	36.5
123	12.6	8.4	12.6

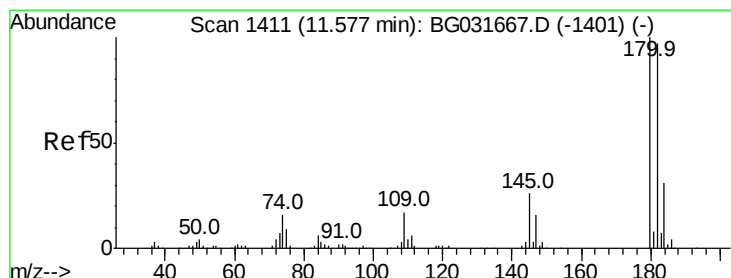
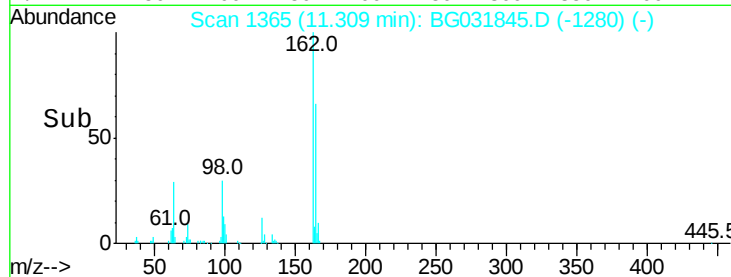
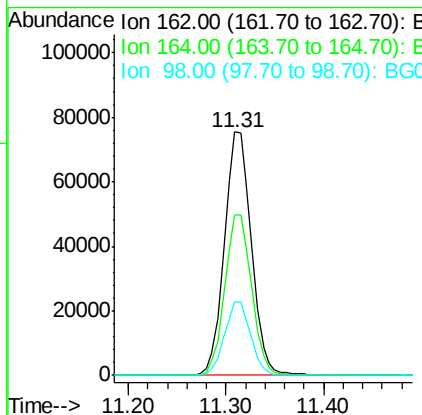
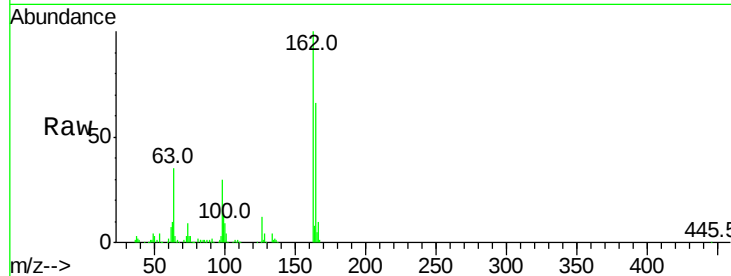




#29
 2,4-Dichlorophenol
 Concen: 36.379 ng
 RT: 11.31 min Scan# 1365
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

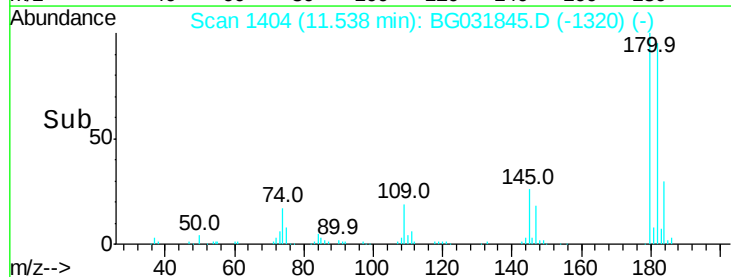
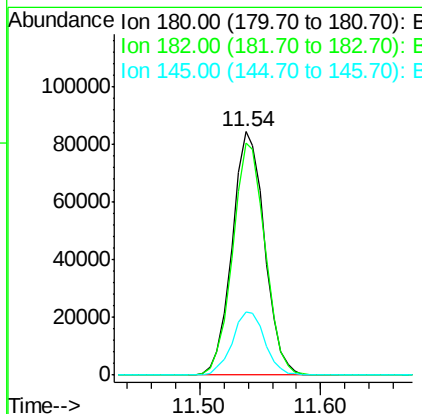
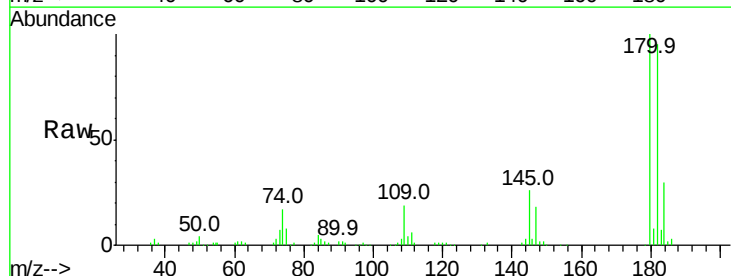
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	48.0	88.0
98	29.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 32.627 ng
 RT: 11.54 min Scan# 1404
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	26.0	23.4	35.2

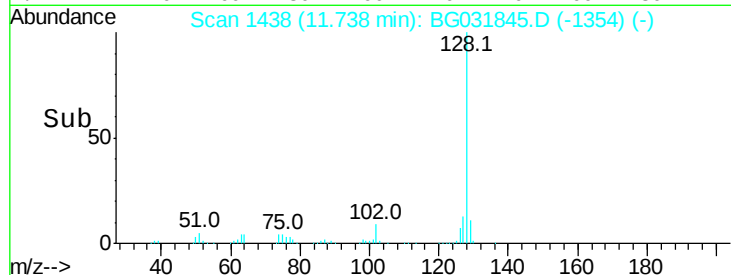
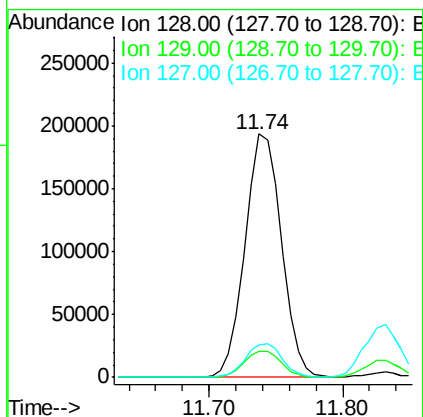
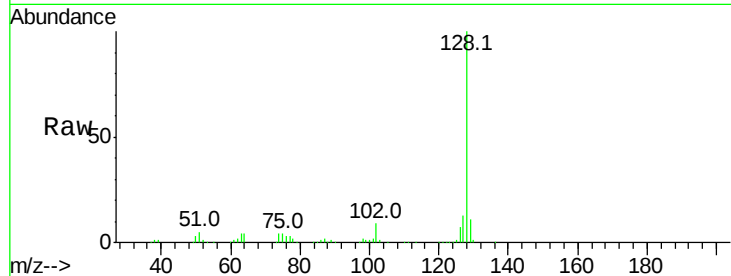




#31
Naphthalene
Concen: 32.258 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

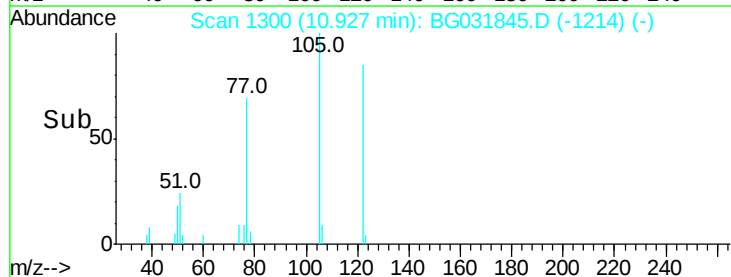
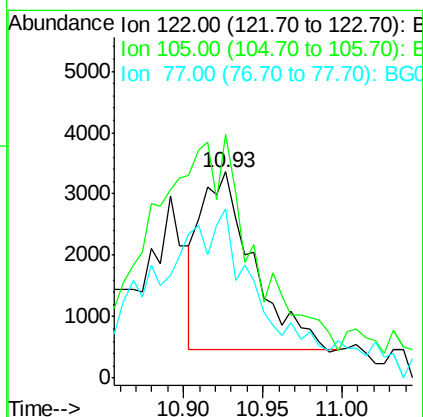
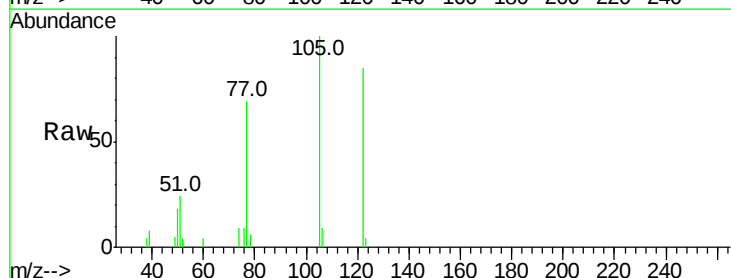
Instrument :
BNA_G
ClientSampled :

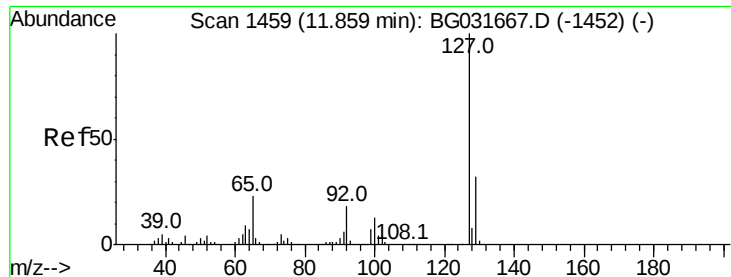
Tot Ion:128 Resp: 364787
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 9.183 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion:122 Resp: 6653
Ion Ratio Lower Upper
122 100
105 118.2 123.5 163.5#
77 82.0 85.7 125.7#

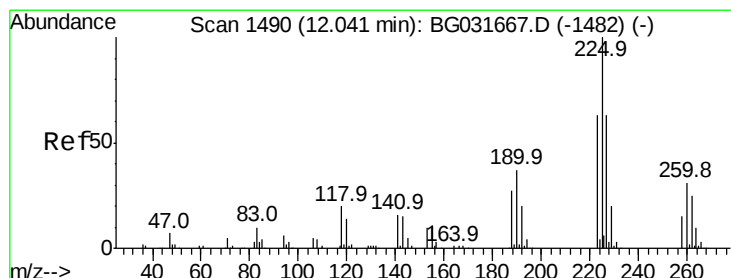
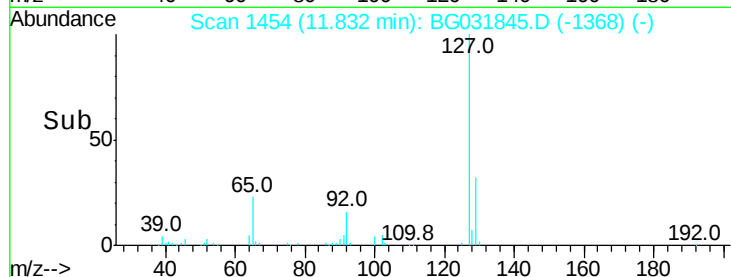
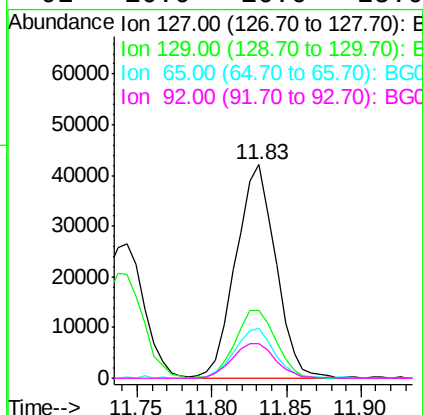
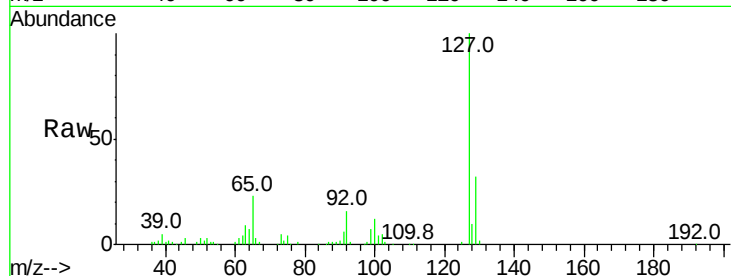




#33
4-Chloroaniline
Concen: 15.516 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

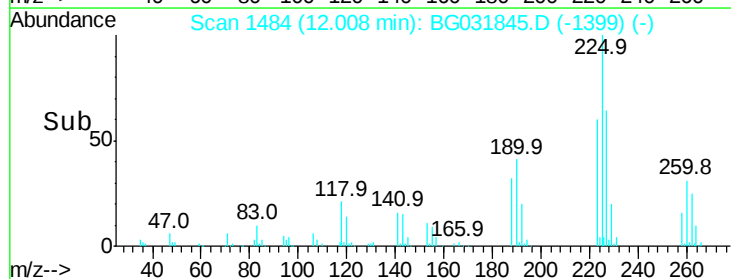
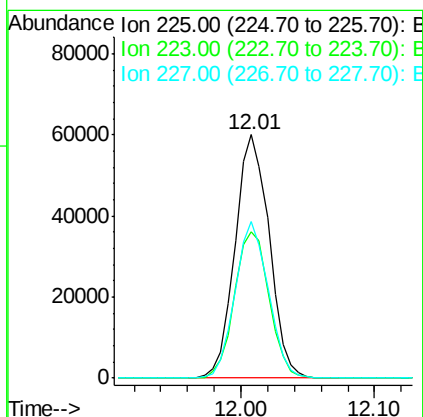
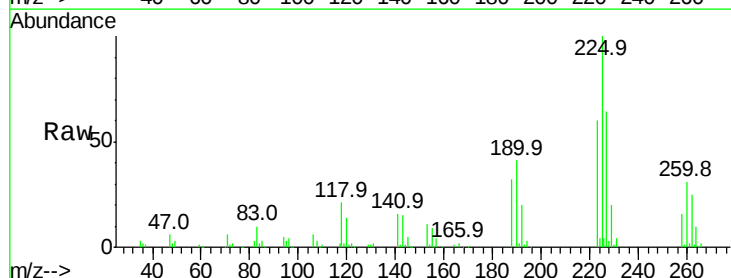
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	78119
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	23.2	27.0	40.4#
92	16.0	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 32.041 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion:	225	Resp:	106390
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.7	74.5
227	64.3	48.1	72.1





#35

Caprolactam

Concen: 32.855 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

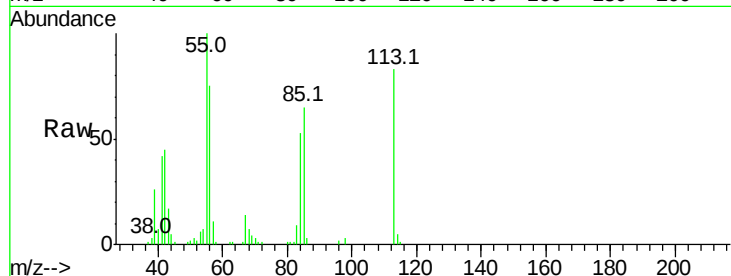
Tot Ion:113 Resp: 39450

Ion Ratio Lower Upper

113 100

55 120.1 186.9 226.9#

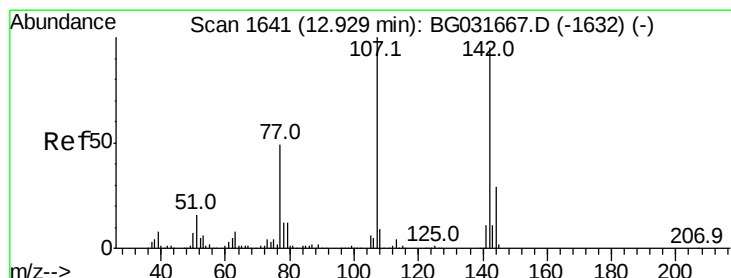
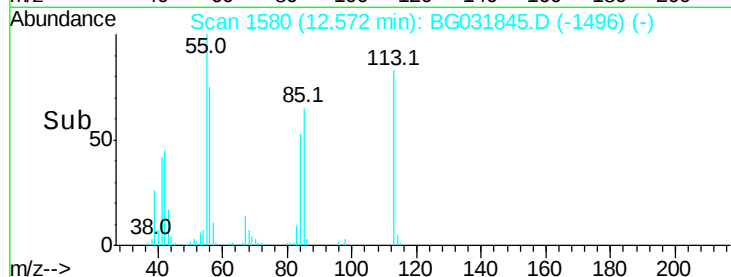
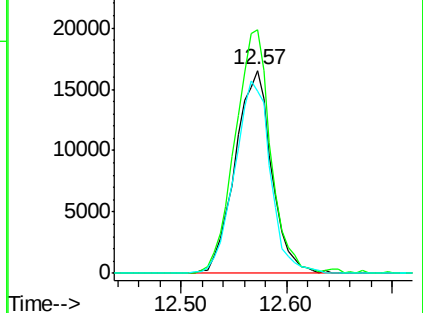
56 89.6 130.9 170.9#



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: 34.992 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

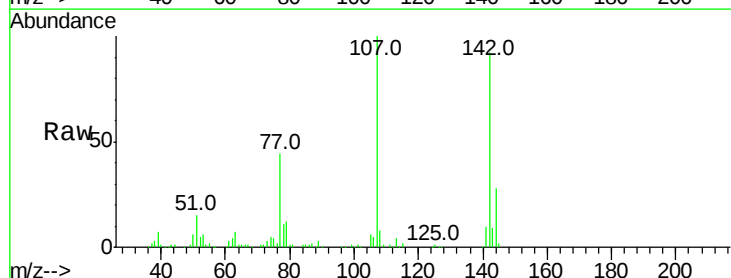
Tgt Ion:107 Resp: 128015

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

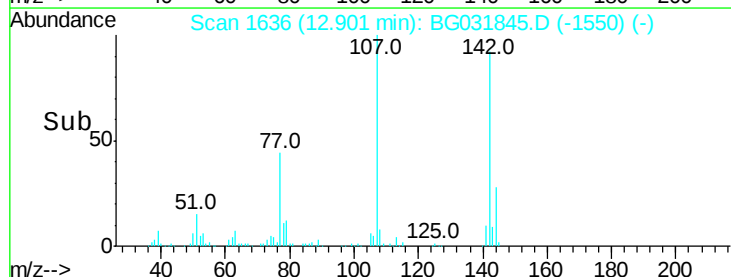
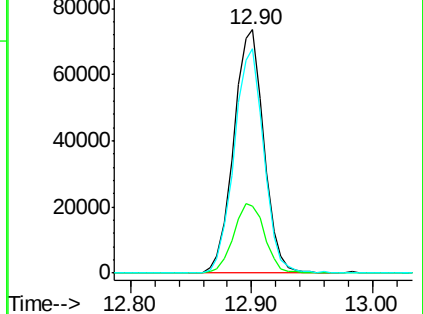
142 92.0 59.0 88.4#

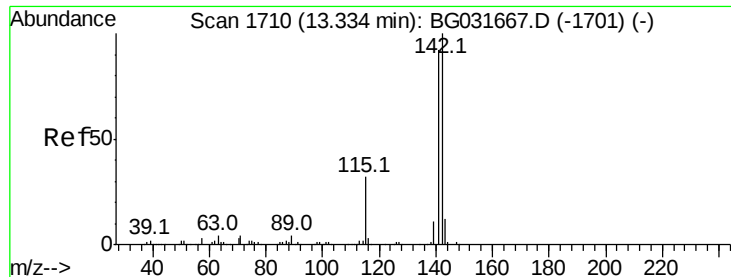


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 32.941 ng

RT: 13.30 min Scan# 1704

Delta R.T. -0.03 min

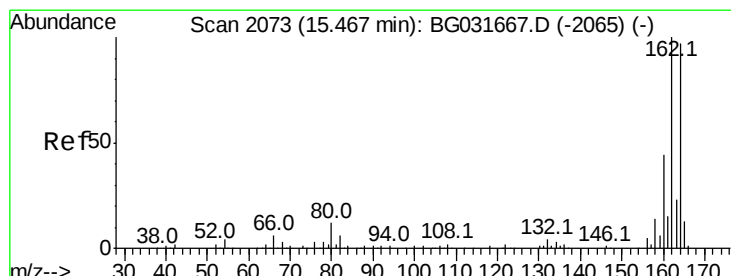
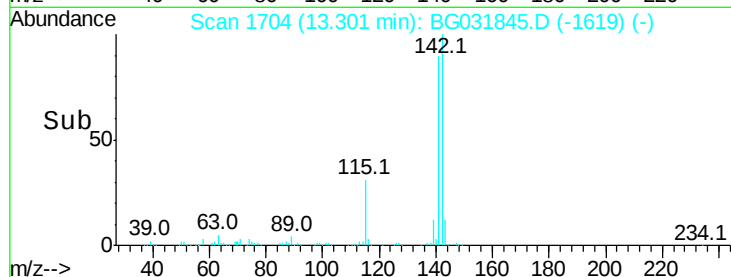
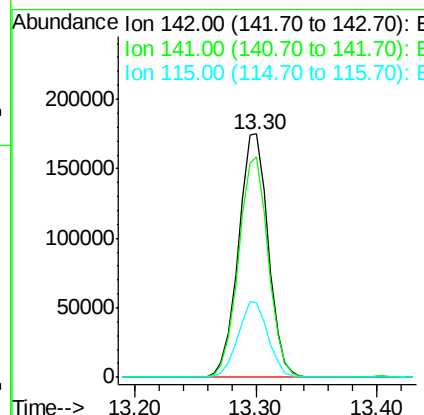
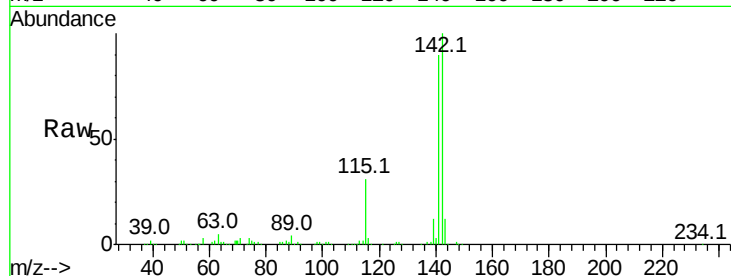
Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 301983

Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	30.9	30.7	46.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.43 min Scan# 2067

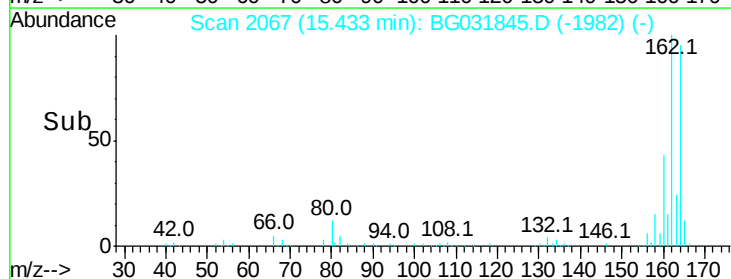
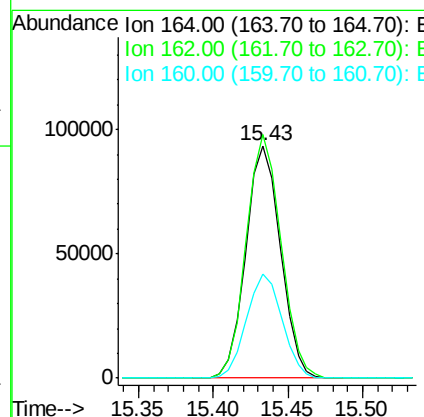
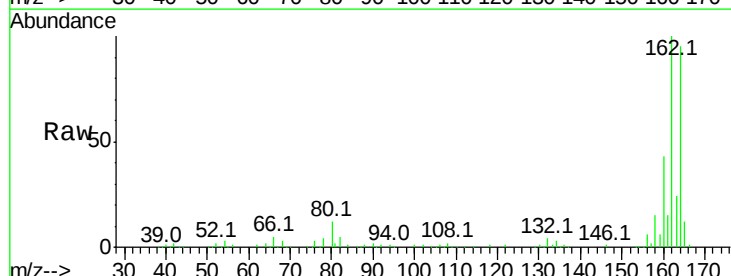
Delta R.T. -0.03 min

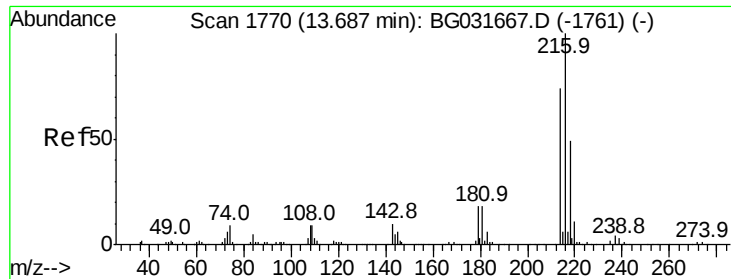
Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:164 Resp: 149878

Ion	Ratio	Lower	Upper
164	100		
162	104.8	78.8	118.2
160	44.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.475 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.03 min

Lab File: BG031845.D

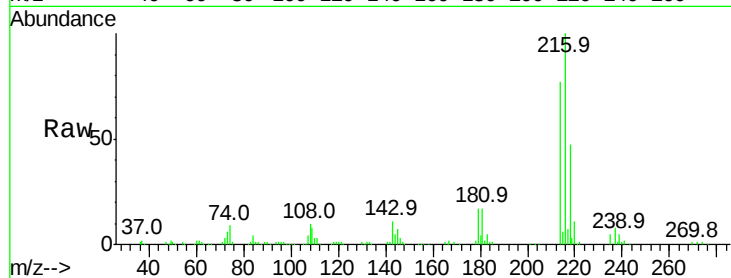
Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	211327
Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.0	94.4
179	17.7	17.0	25.6
108	12.5	12.8	19.2#

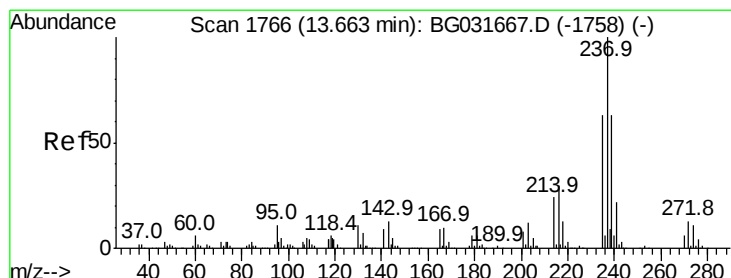
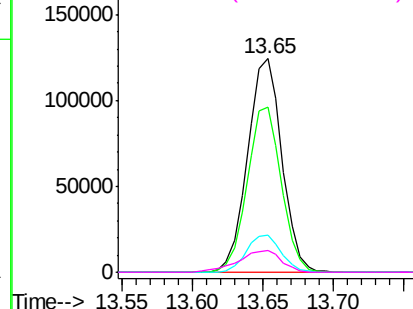
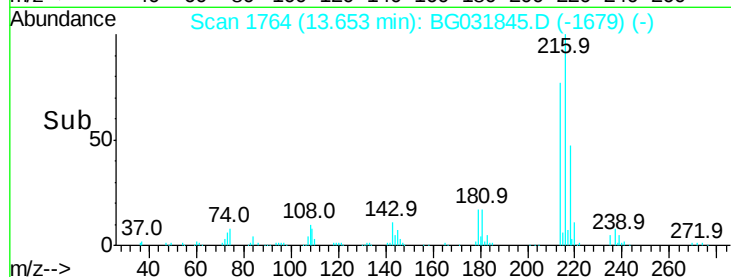


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 72.343 ng

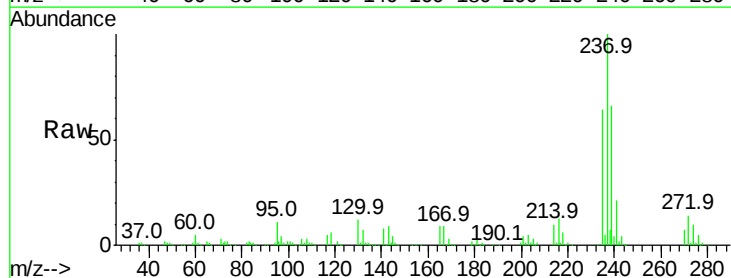
RT: 13.63 min Scan# 1760

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

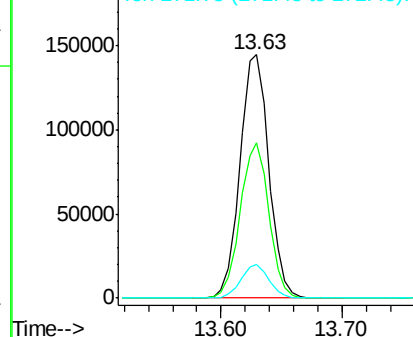
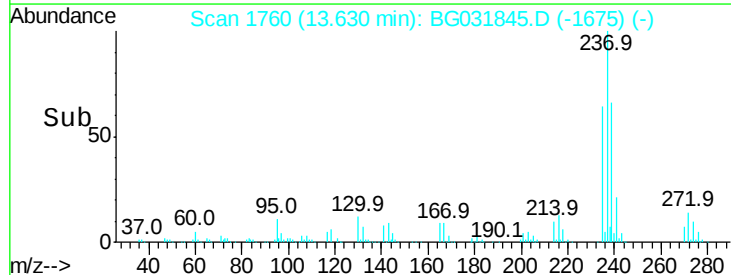
Tgt Ion:	237	Resp:	240928
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	14.0	0.0	31.8

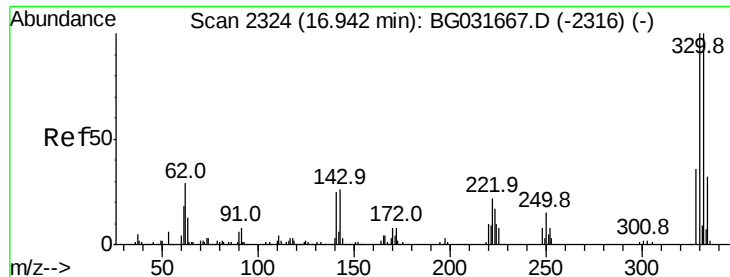


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

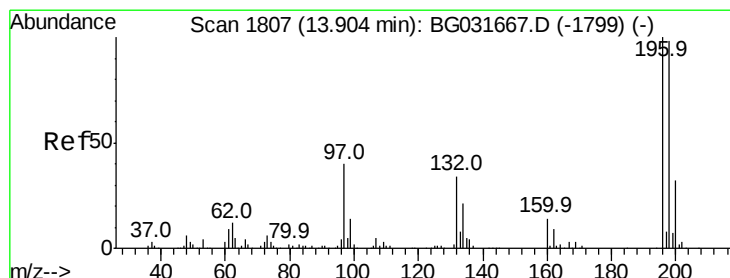
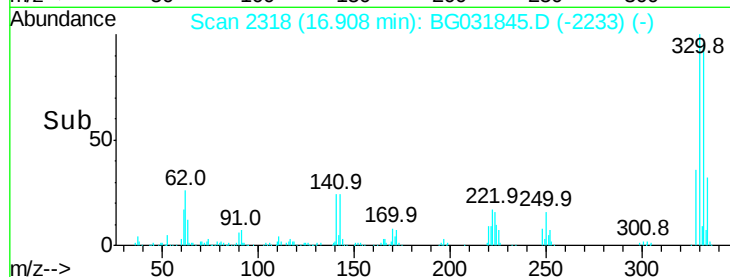
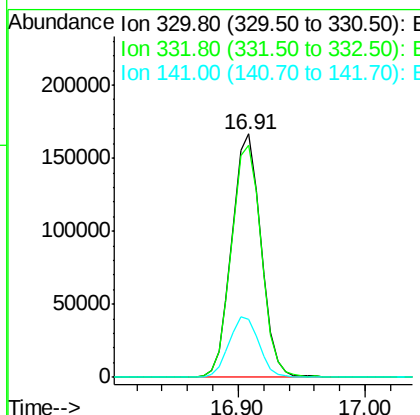
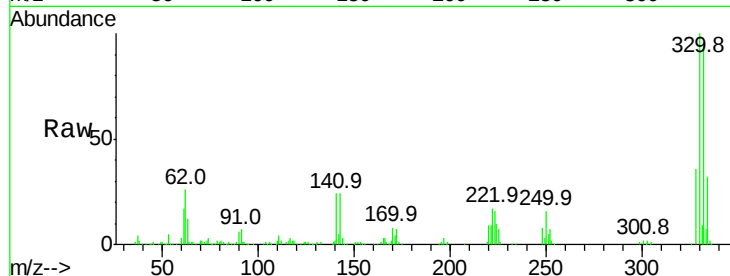




#41
 2,4,6-Tribromophenol
 Concen: 115.681 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

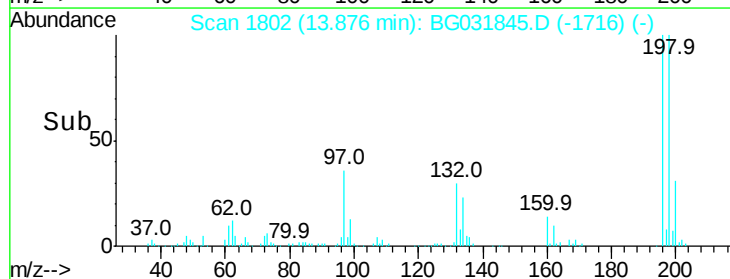
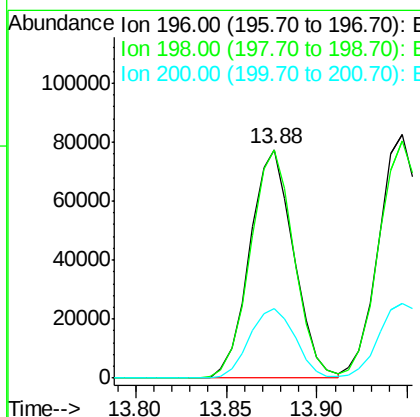
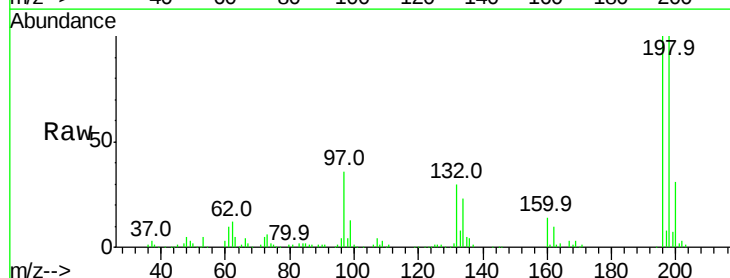
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	25.7	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 35.739 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.8	78.2	117.2
200	30.6	24.6	36.8

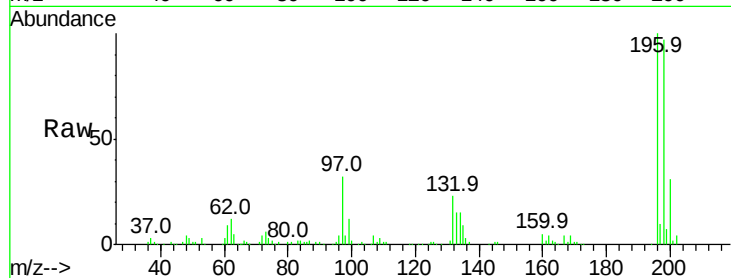




#43
 2,4,5-Trichlorophenol
 Concen: 34.680 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.2	114.4
97	32.5	38.7	58.1
132	23.0	20.2	30.2



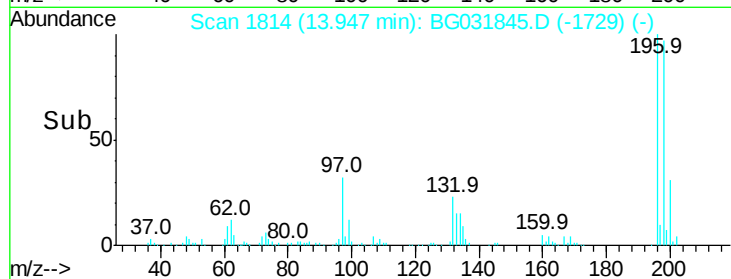
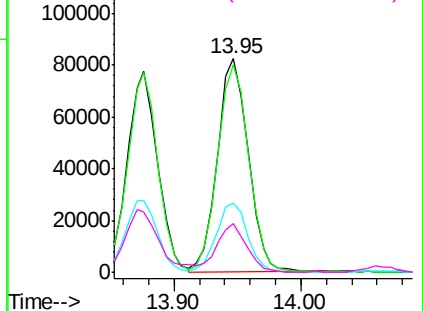
Abundance

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: 71.595 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

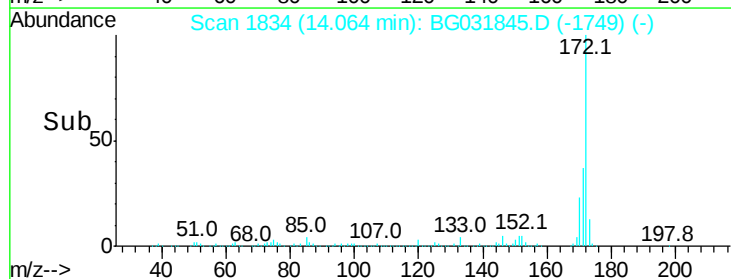
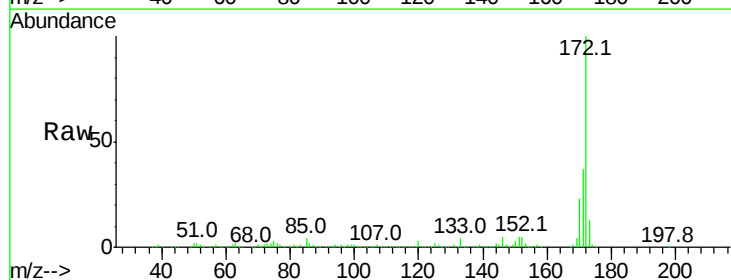
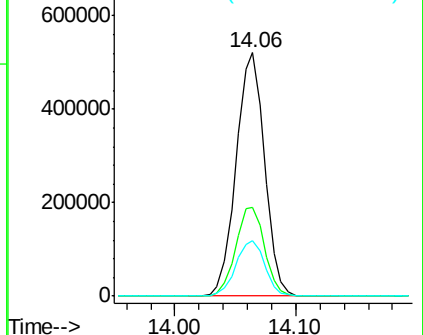
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	23.0	19.5	29.3

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: 33.022 ng

RT: 14.28 min Scan# 1870

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

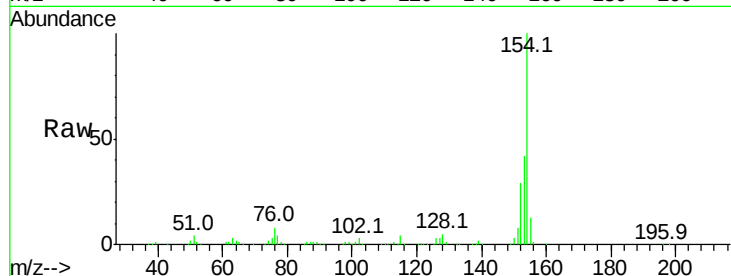
Tot Ion:154 Resp: 422717

Ion Ratio Lower Upper

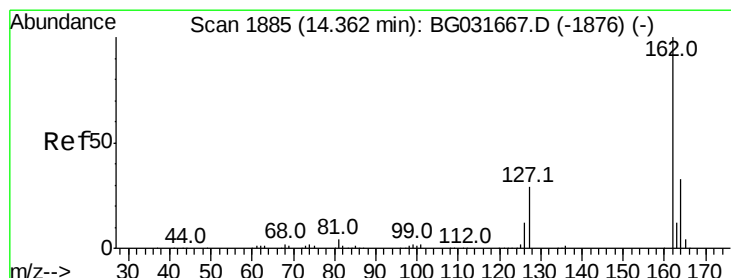
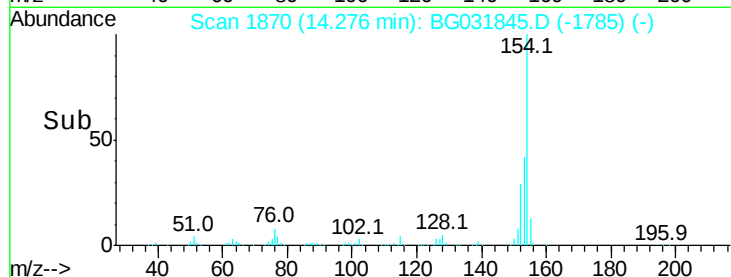
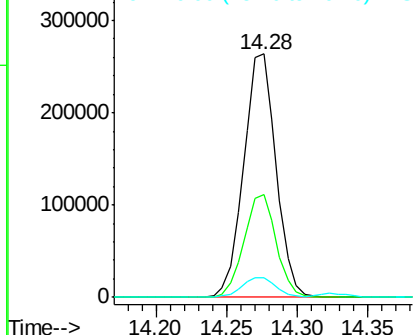
154 100

153 42.3 19.8 59.8

76 8.2 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: 33.027 ng

RT: 14.33 min Scan# 1879

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

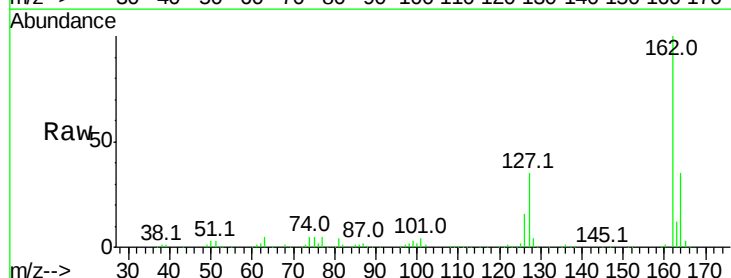
Tgt Ion:162 Resp: 322473

Ion Ratio Lower Upper

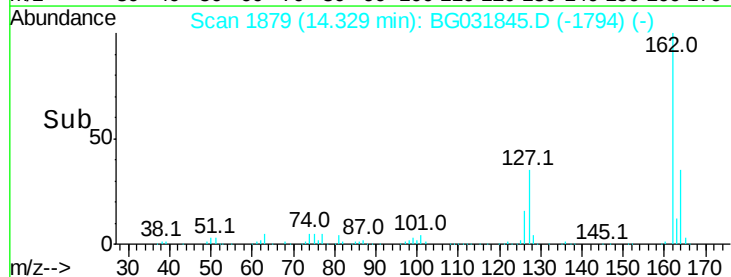
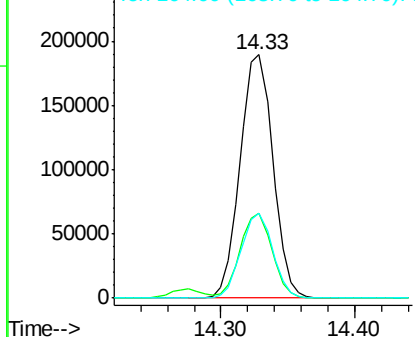
162 100

127 34.9 30.7 46.1

164 34.8 26.0 39.0



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





#47

2-Nitroaniline

Concen: 38.649 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

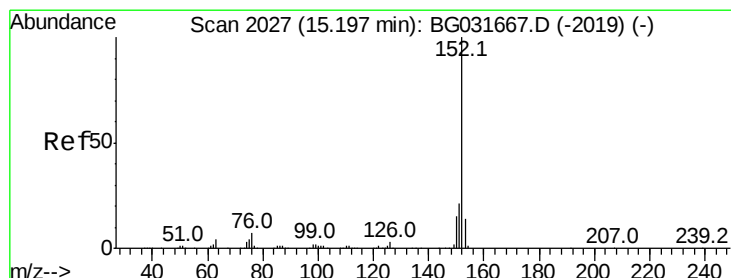
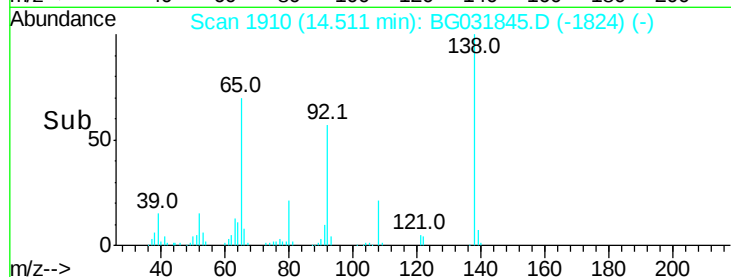
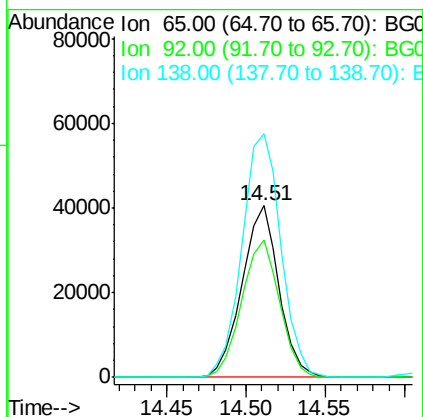
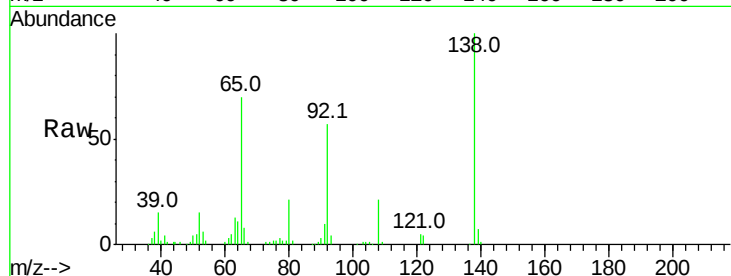
Tot Ion: 65 Resp: 65175

Ion Ratio Lower Upper

65 100

92 80.3 54.6 82.0

138 142.1 72.9 109.3#



#48

Acenaphthylene

Concen: 31.143 ng

RT: 15.16 min Scan# 2021

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

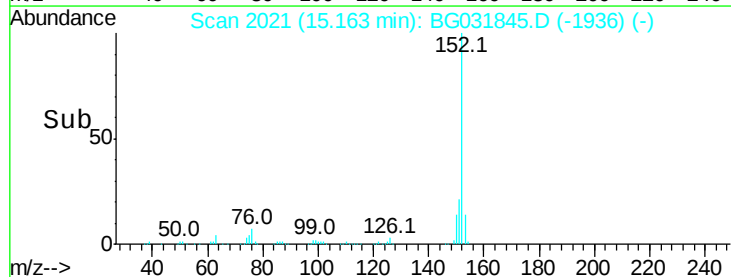
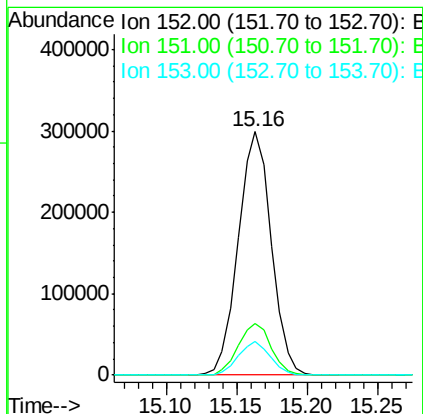
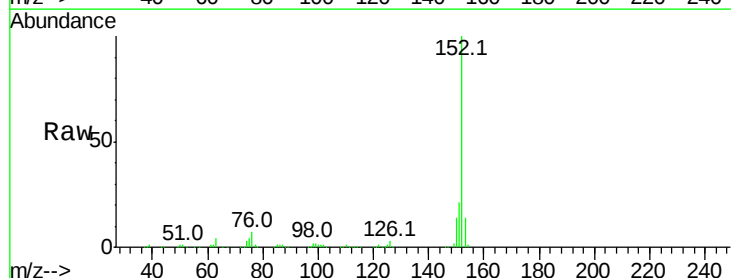
Tgt Ion: 152 Resp: 486477

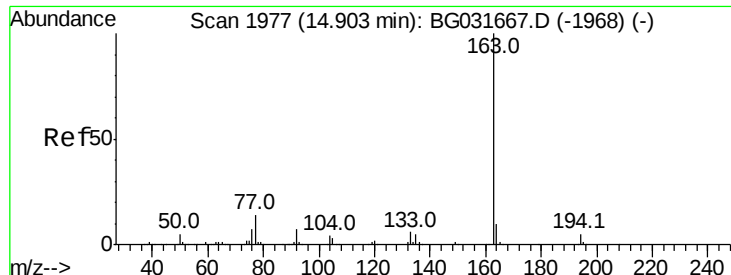
Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

153 13.6 10.2 15.4

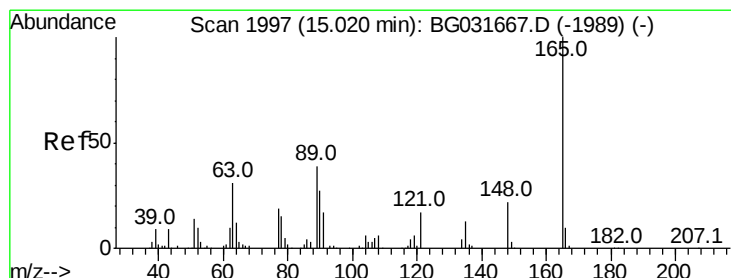
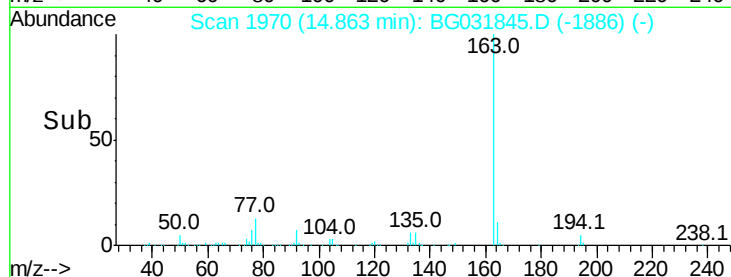
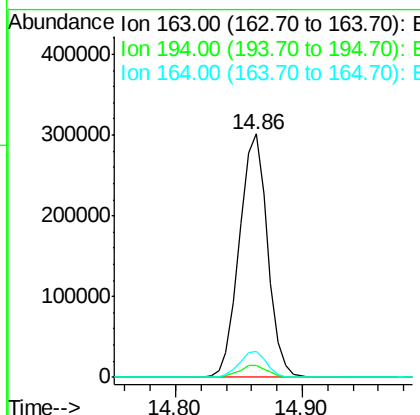
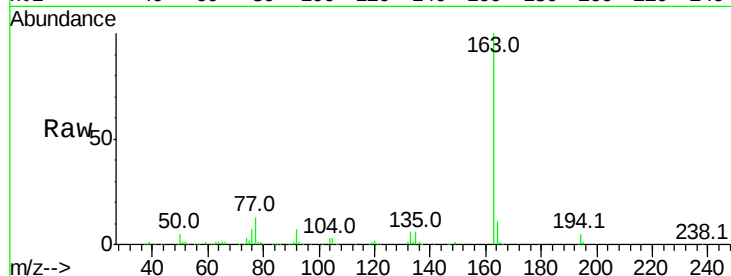




#49
Dimethylphthalate
Concen: 35.054 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

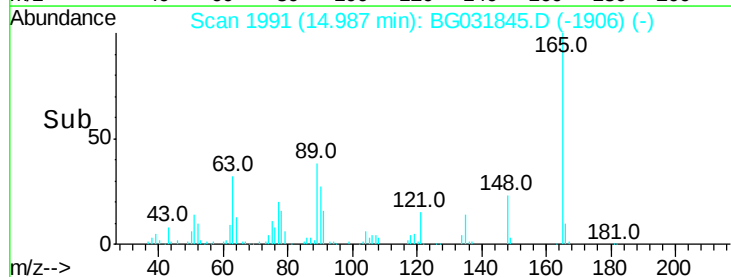
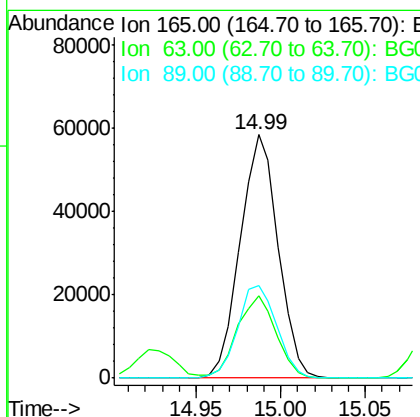
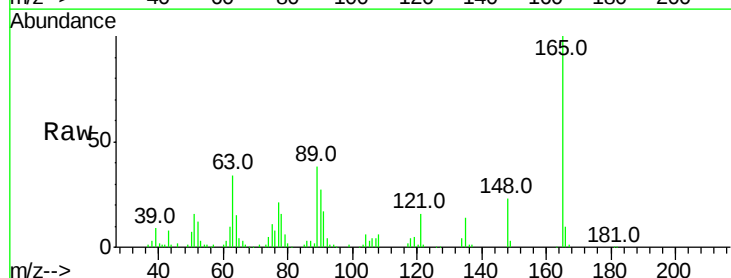
Instrument :
BNA_G
ClientSampleId :

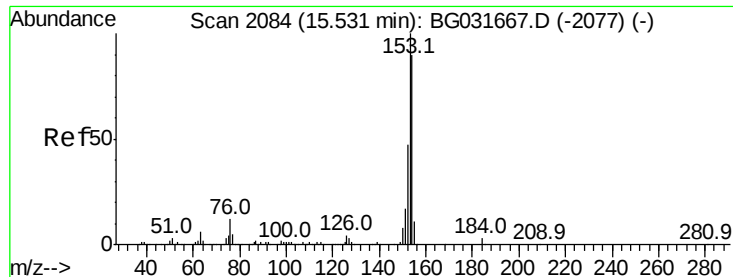
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.8	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 37.602 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.6	52.7	79.1#
89	38.0	49.2	73.8#





#51

Acenaphthene

Concen: 30.491 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

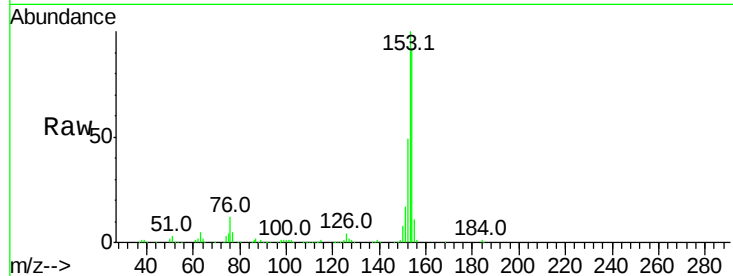
Tot Ion:154 Resp: 311933

Ion Ratio Lower Upper

154 100

153 109.1 90.4 135.6

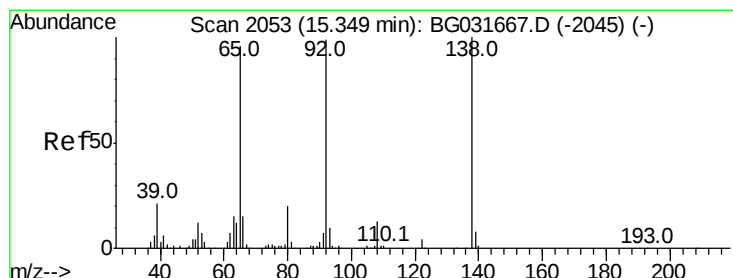
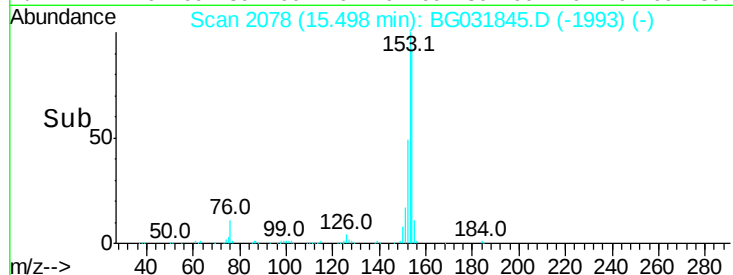
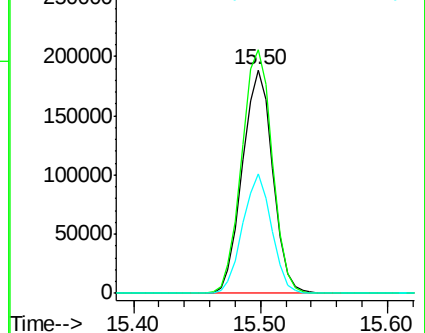
152 53.5 41.6 62.4



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: 26.494 ng

RT: 15.32 min Scan# 2047

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

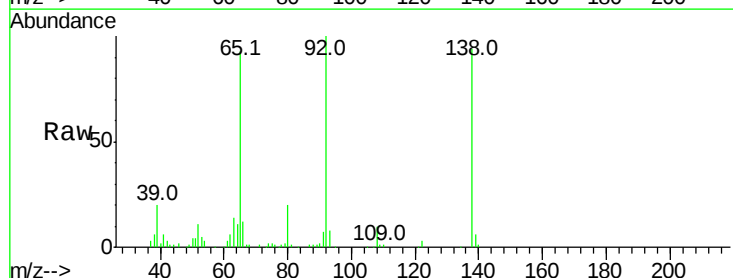
Tgt Ion:138 Resp: 62786

Ion Ratio Lower Upper

138 100

108 10.9 17.5 26.3#

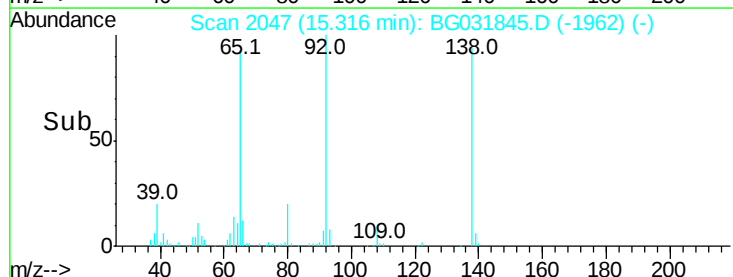
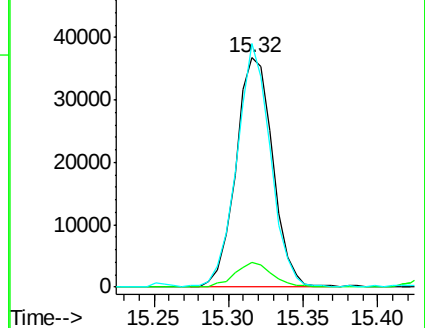
92 106.2 105.8 158.8



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

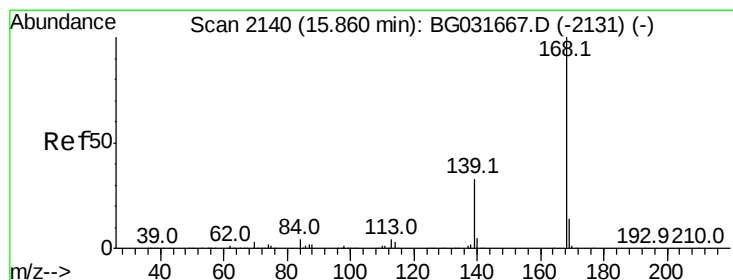
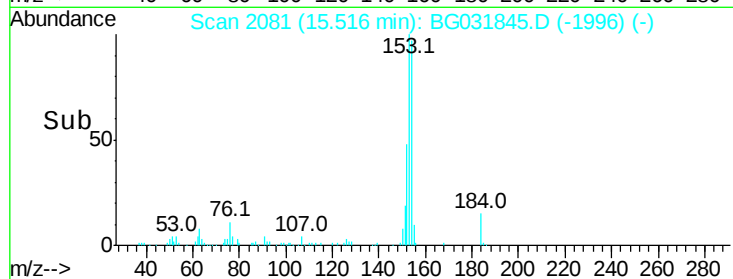
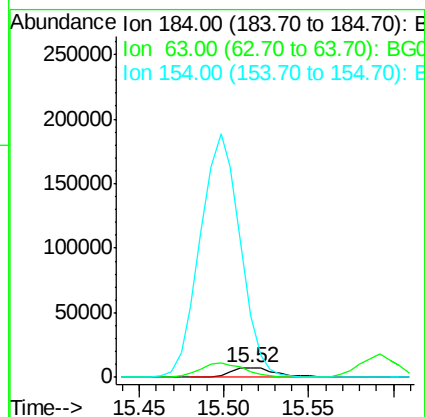
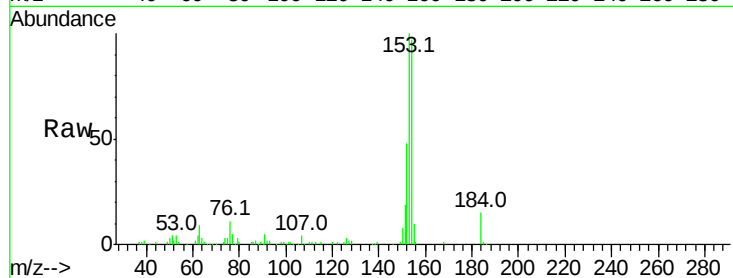




#53
 2,4-Dinitrophenol
 Concen: 20.322 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

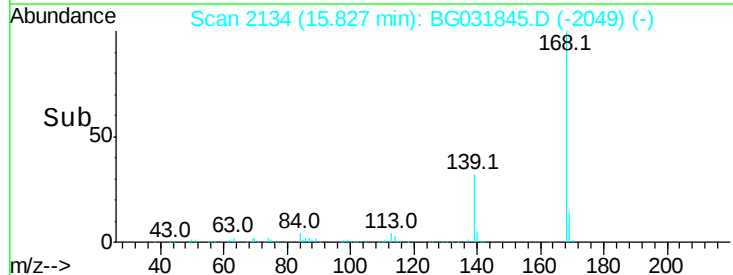
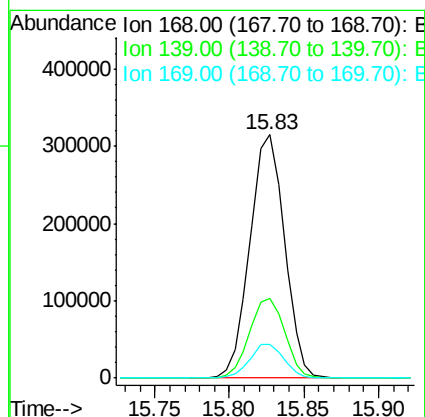
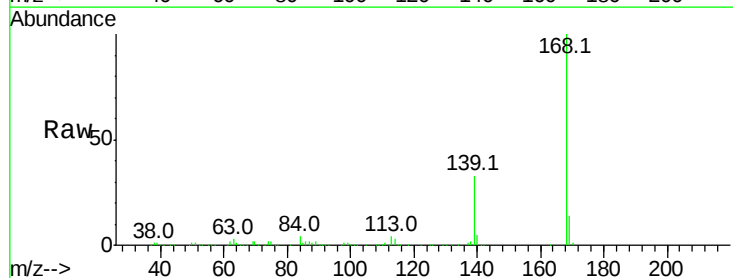
Instrument :
 BNA_G
 ClientSampleId :

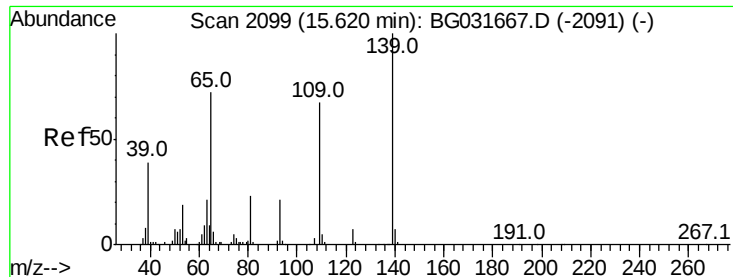
Tot Ion:184 Resp: 14475
 Ion Ratio Lower Upper
 184 100
 63 61.1 59.8 89.8
 154 641.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 32.255 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion:168 Resp: 505825
 Ion Ratio Lower Upper
 168 100
 139 32.8 28.6 43.0
 169 13.7 11.2 16.8

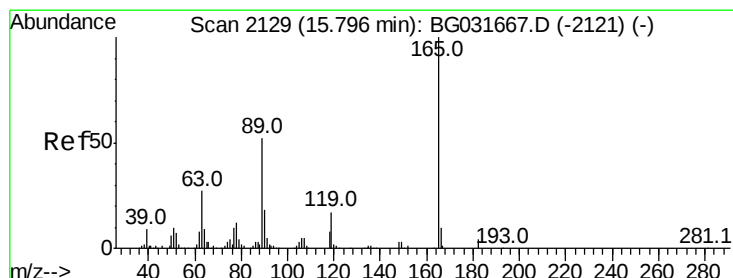
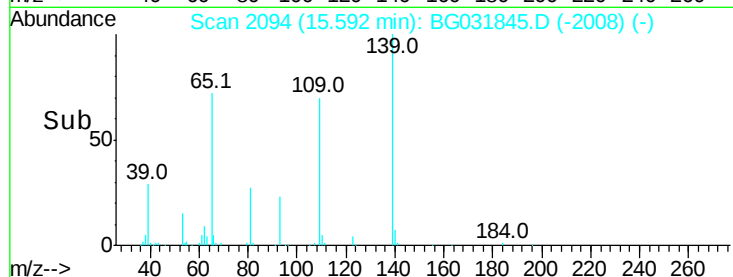
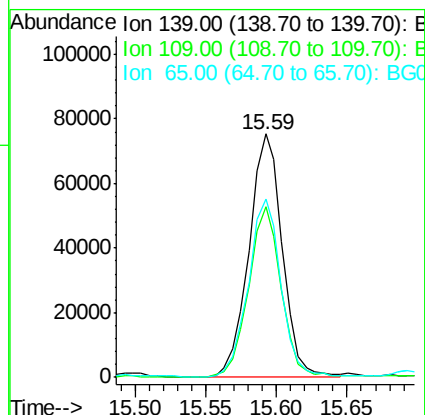
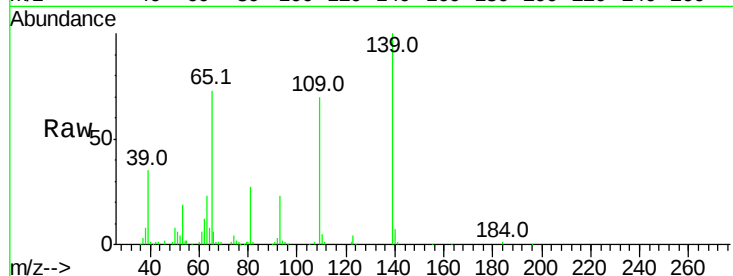




#55
4-Nitrophenol
Concen: 64.804 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

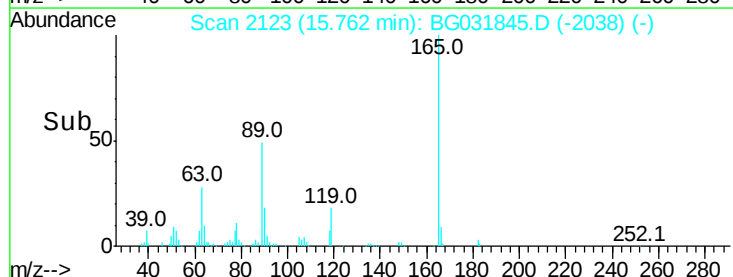
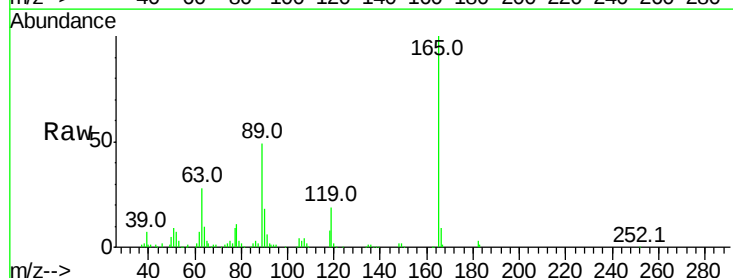
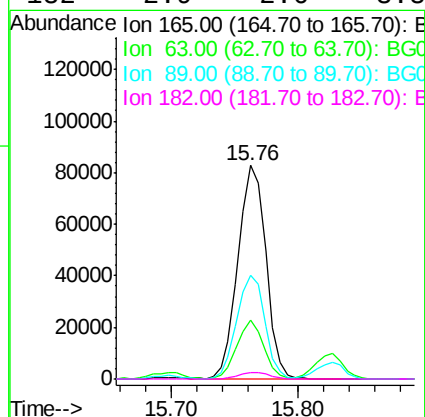
Instrument :
BNA_G
ClientSampleId :

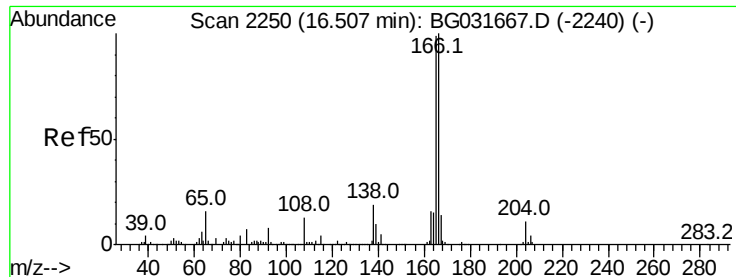
Tot Ion	Ratio	Lower	Upper
139	100		
109	70.3	62.2	102.2
65	73.1	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 40.673 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.6	42.0	63.0#
89	48.6	66.9	100.3#
182	2.9	2.6	3.8





#57

Fluorene

Concen: 31.429 ng

RT: 16.47 min Scan# 2243

Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

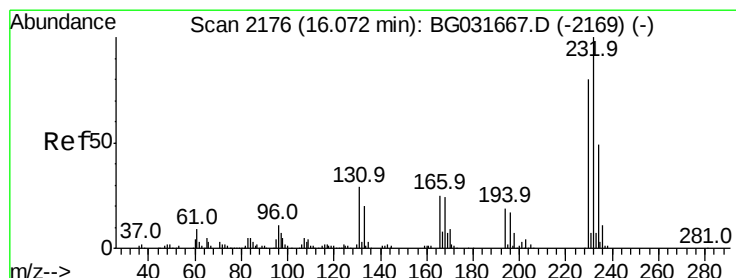
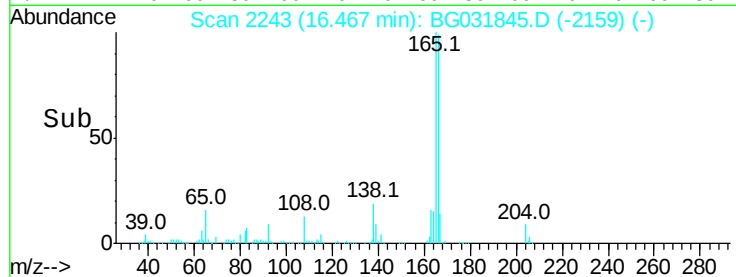
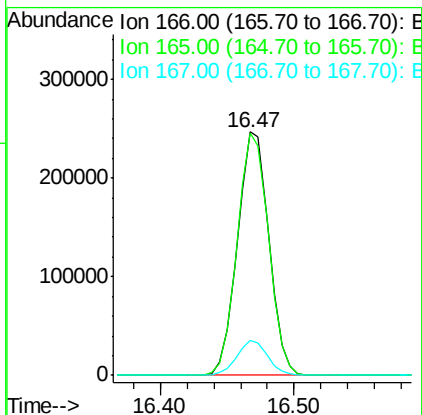
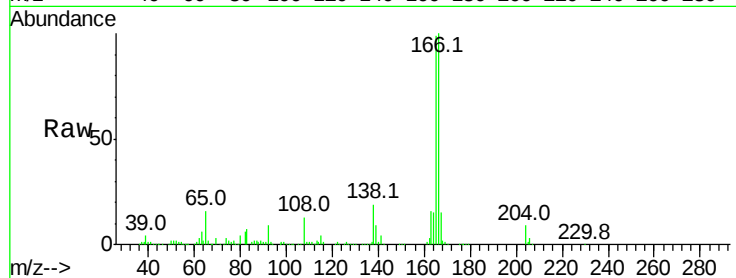
Tot Ion:166 Resp: 400398

Ion Ratio Lower Upper

166 100

165 99.3 80.6 121.0

167 14.6 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.482 ng

RT: 16.04 min Scan# 2170

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Tgt Ion:232 Resp: 139636

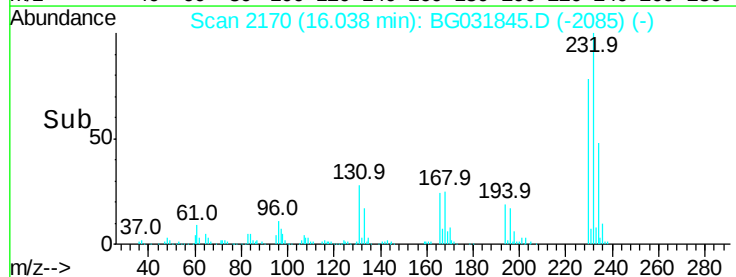
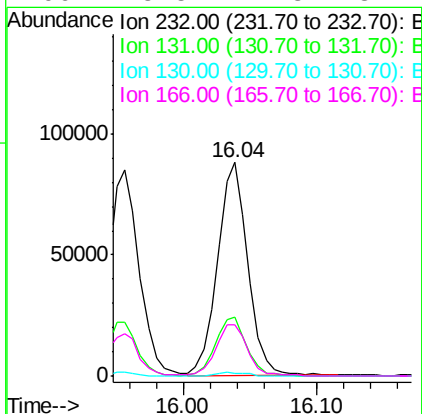
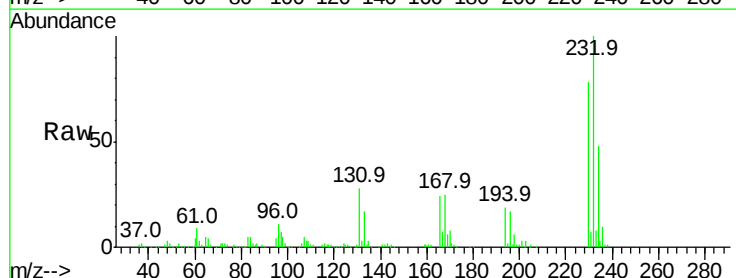
Ion Ratio Lower Upper

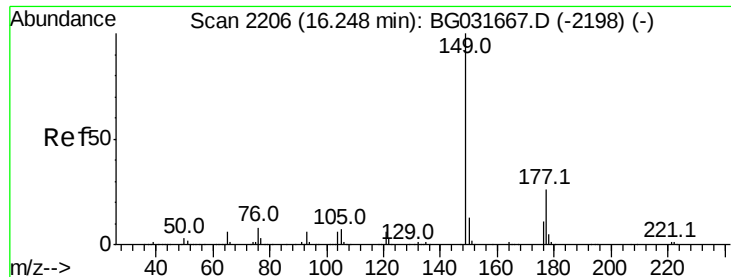
232 100

131 28.8 33.5 50.3#

130 1.7 2.2 3.2#

166 25.5 24.8 37.2

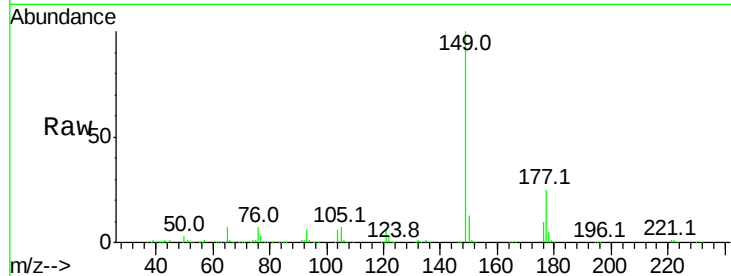




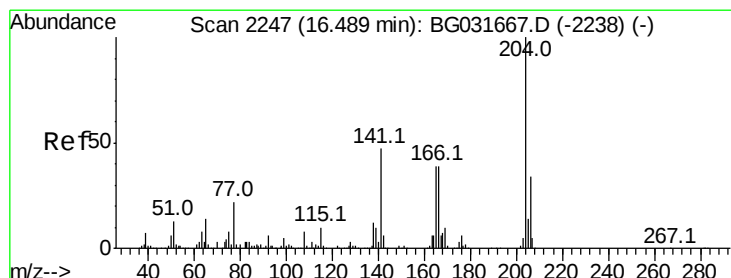
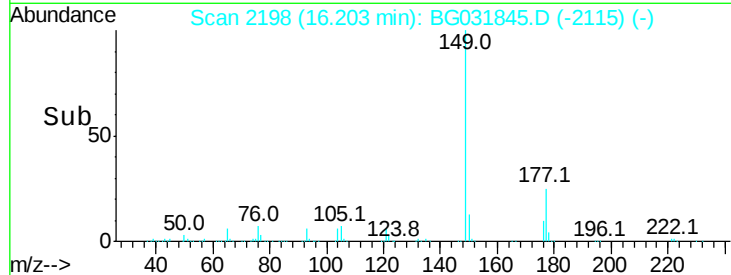
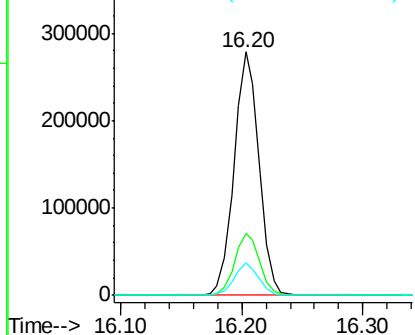
#59
Diethylphthalate
Concen: 30.972 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.05 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	13.2	10.2	15.2

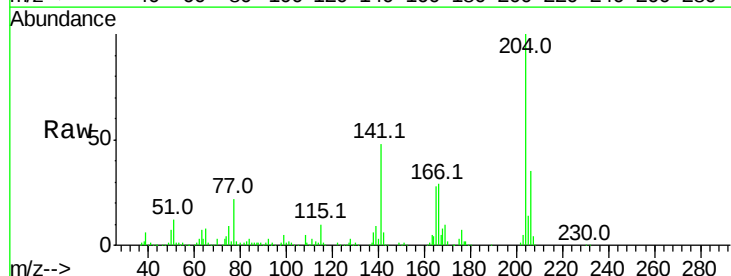


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

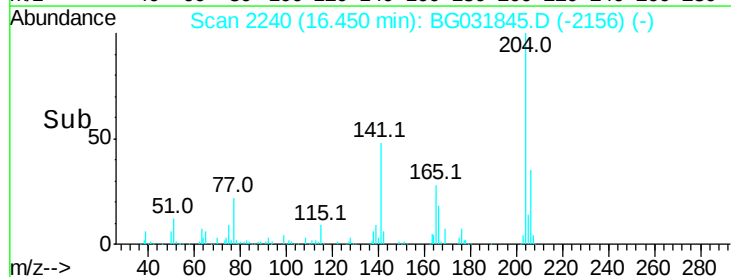
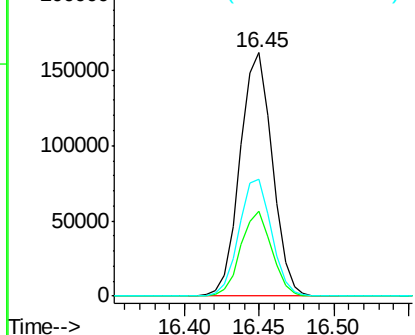


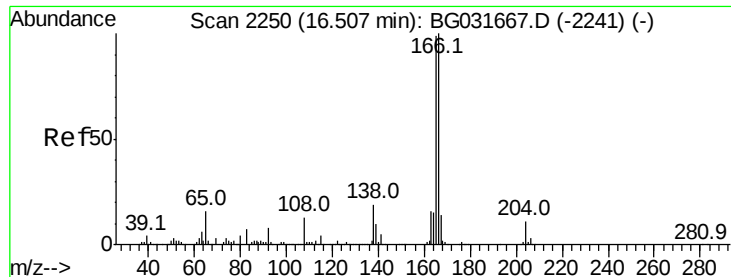
#60
4-Chlorophenyl-phenylether
Concen: 31.089 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.2	39.2
141	48.0	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

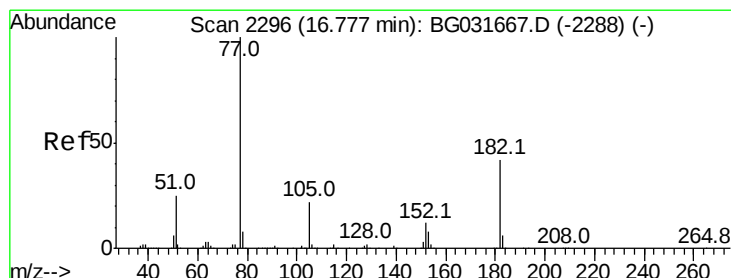
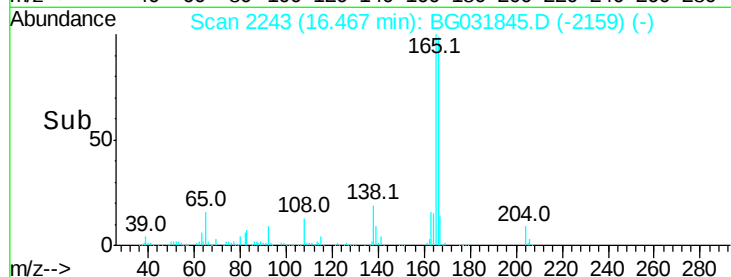
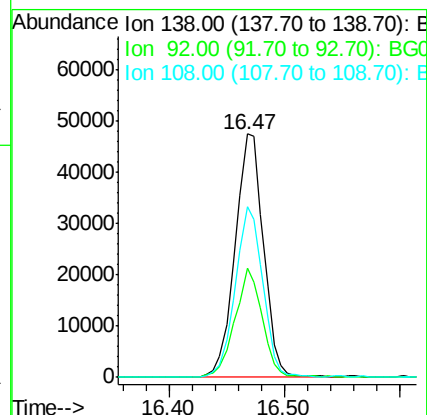
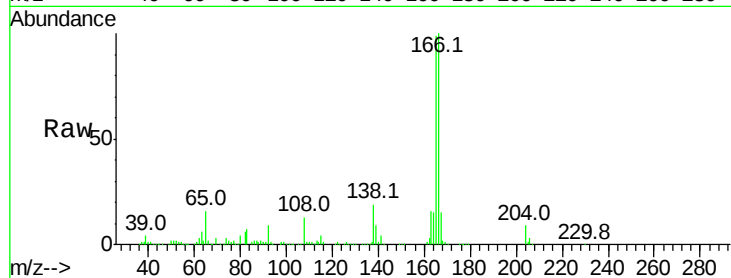




#61
4-Nitroaniline
Concen: 35.006 ng
RT: 16.47 min Scan# 2243
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

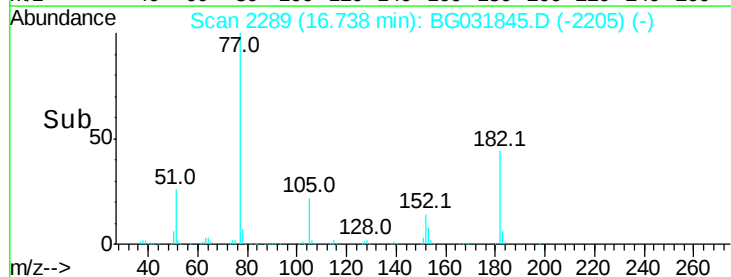
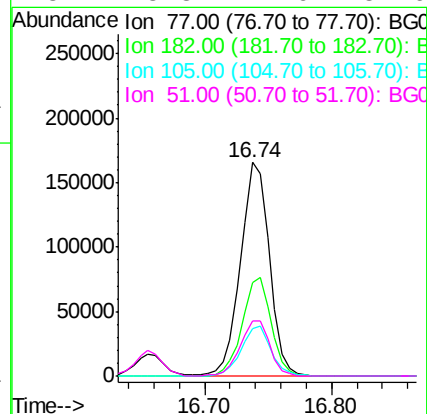
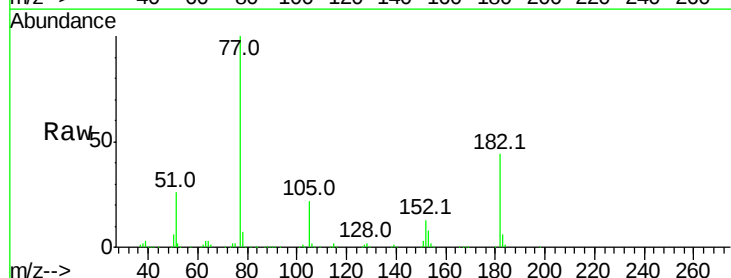
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 80954
Ion Ratio Lower Upper
138 100
92 45.0 40.1 80.1
108 70.0 65.4 105.4



#62
Azobenzene
Concen: 31.668 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion: 77 Resp: 261358
Ion Ratio Lower Upper
77 100
182 44.0 7.4 47.4
105 22.2 0.3 40.3
51 25.8 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.17 min Scan# 2532

Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

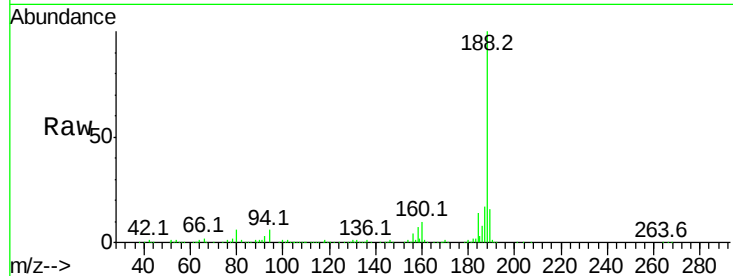
Tot Ion:188 Resp: 359736

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

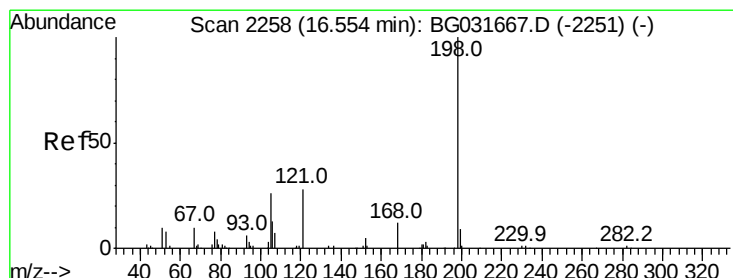
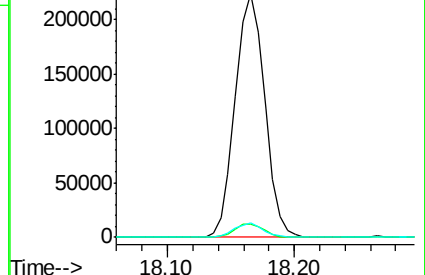
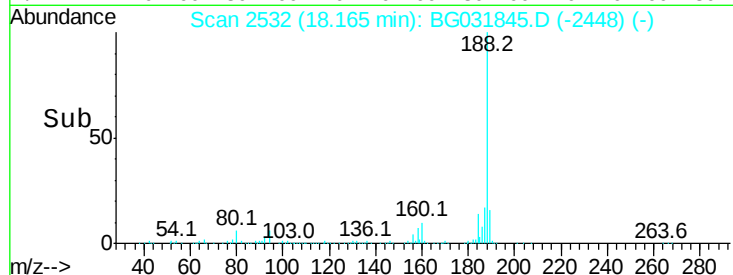
80 5.8 7.7 11.5#



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: 20.617 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.03 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

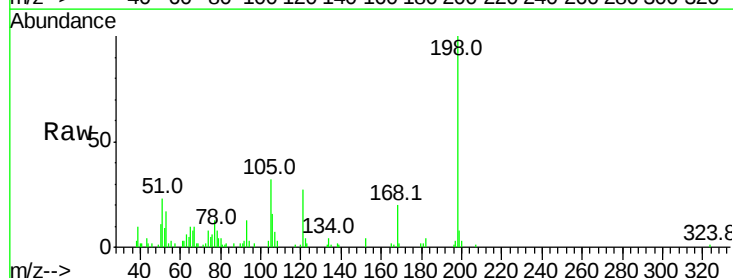
Tgt Ion:198 Resp: 26054

Ion Ratio Lower Upper

198 100

51 22.8 30.6 70.6#

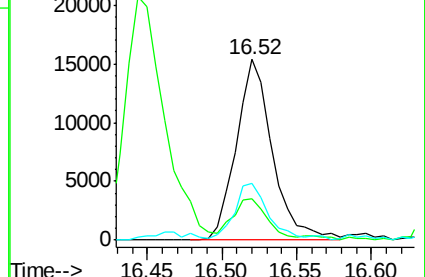
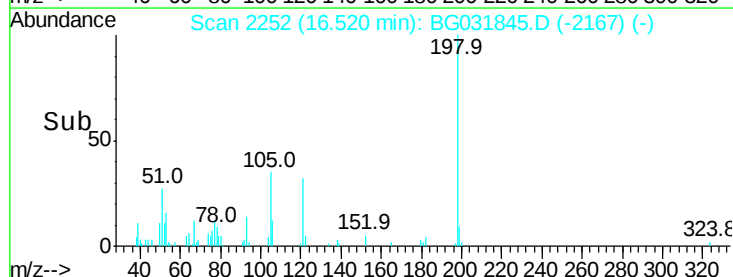
105 31.7 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

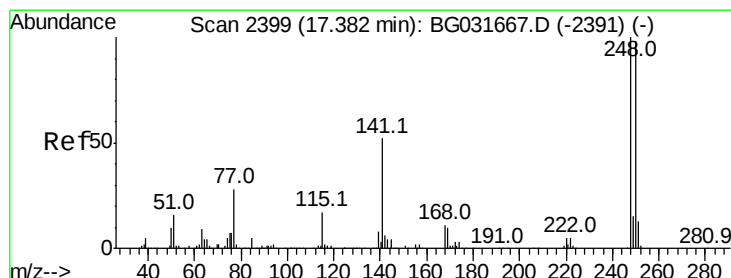
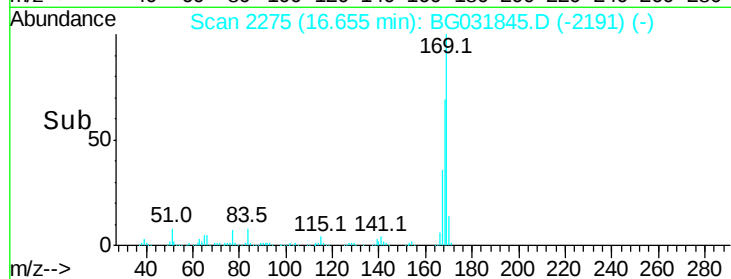
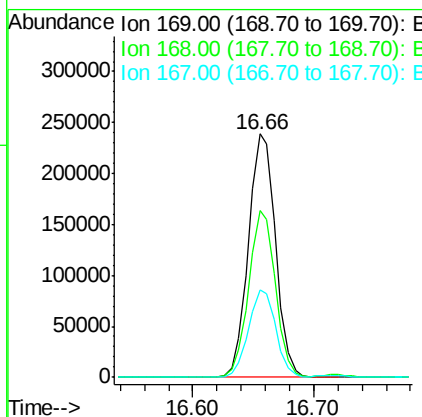
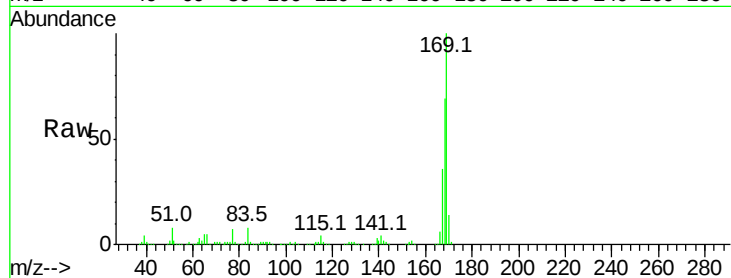




#65
n-Nitrosodiphenylamine
Concen: 31.312 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

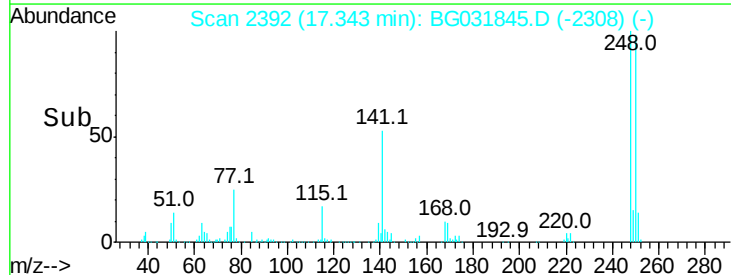
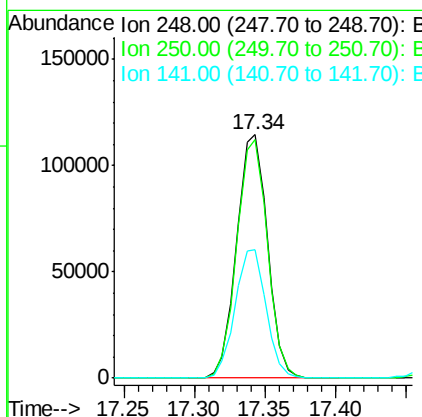
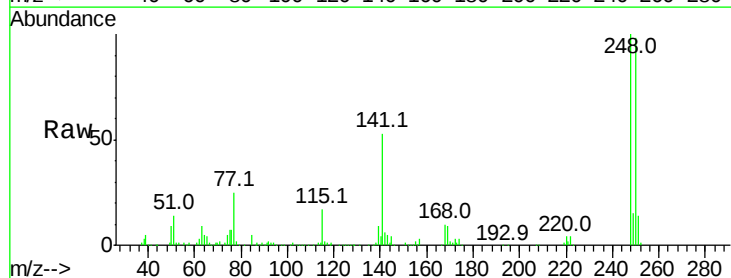
Instrument :
BNA_G
ClientSampleId :

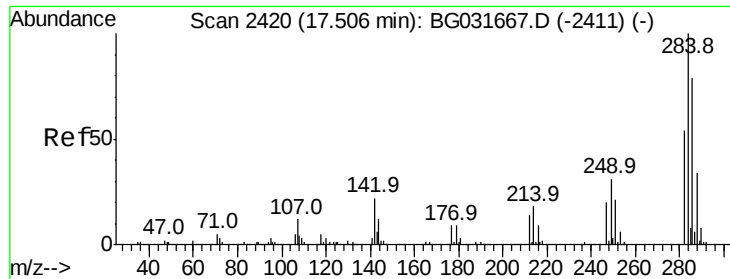
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.7	83.5
167	36.1	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 33.579 ng
RT: 17.34 min Scan# 2392
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.1	115.7
141	53.0	50.8	76.2

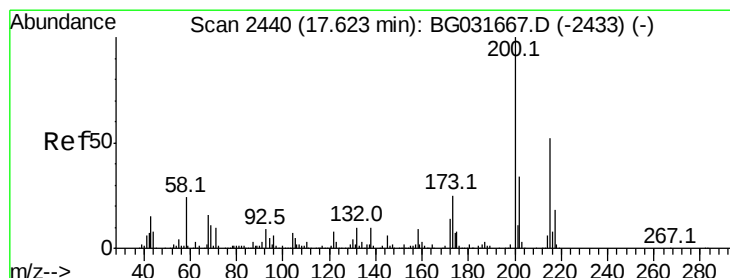
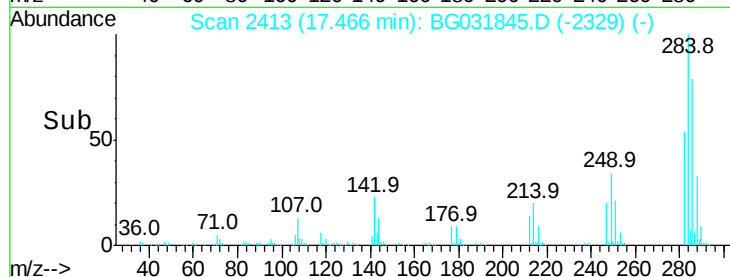
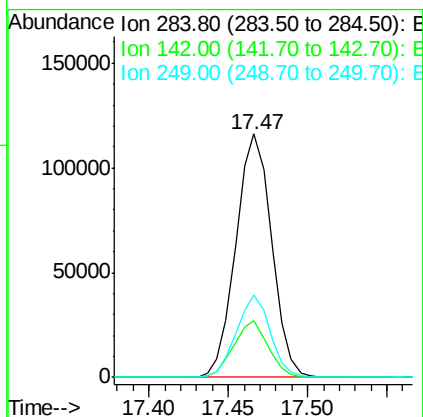
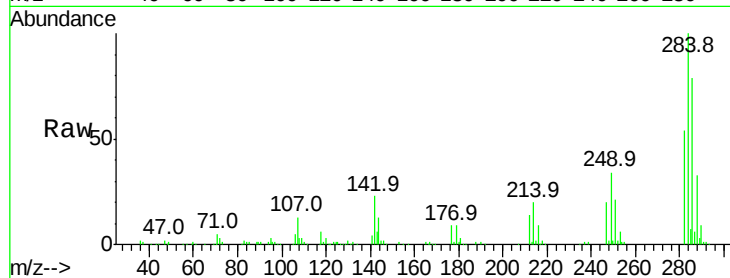




#67
Hexachlorobenzene
Concen: 34.132 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

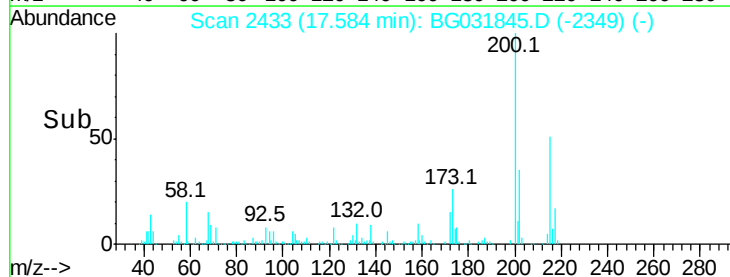
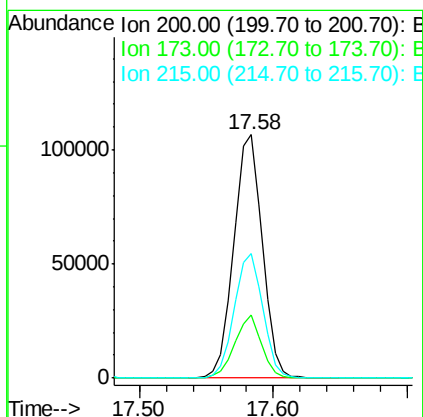
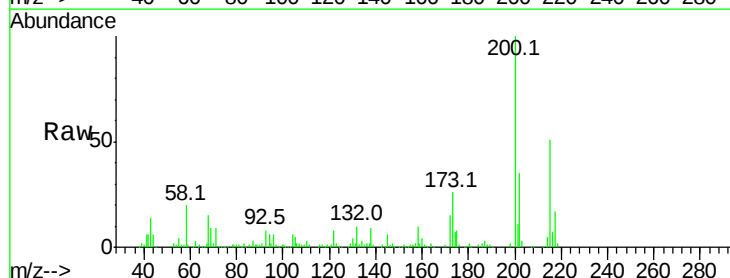
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.4	26.8	40.2#
249	33.8	26.3	39.5



#68
Atrazine
Concen: 34.177 ng
RT: 17.58 min Scan# 2433
Delta R.T. -0.04 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.2	45.2
215	51.1	30.4	70.4

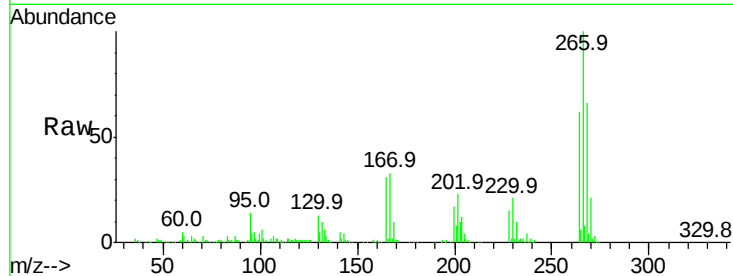




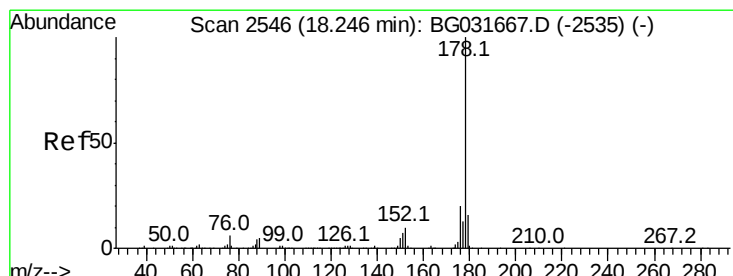
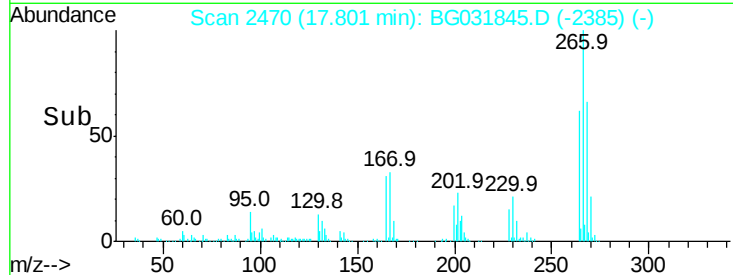
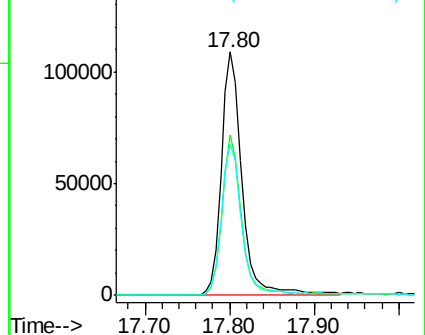
#69
 Pentachlorophenol
 Concen: 50.879 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	266	Resp:	186101
Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.1	76.7
264	62.3	49.6	74.4

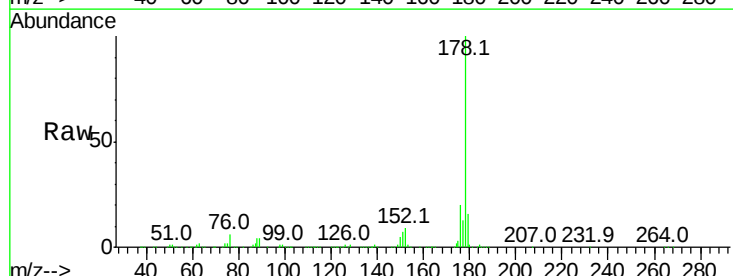


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

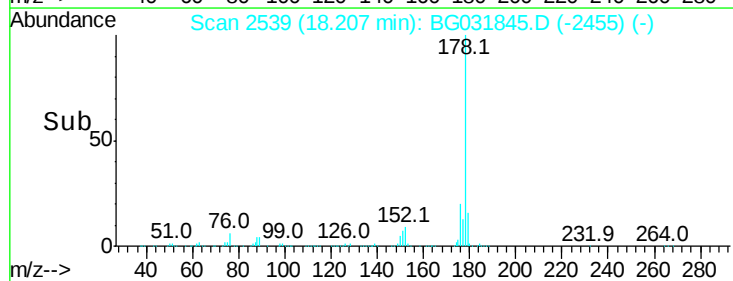
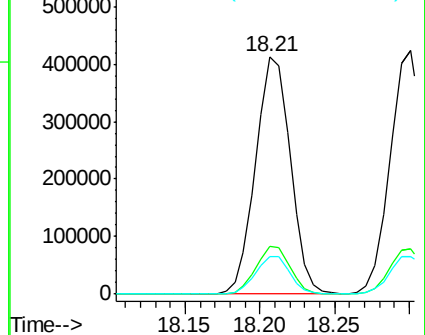


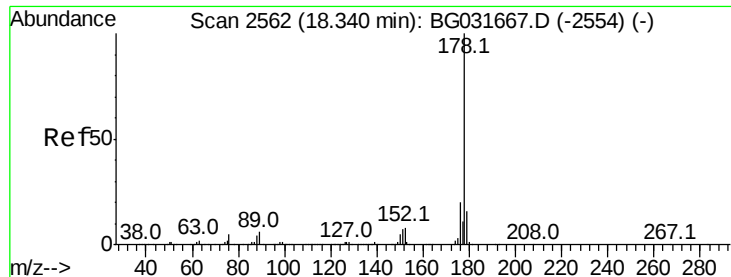
#70
 Phenanthrene
 Concen: 32.652 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion:	178	Resp:	664744
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.8	12.5	18.7



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

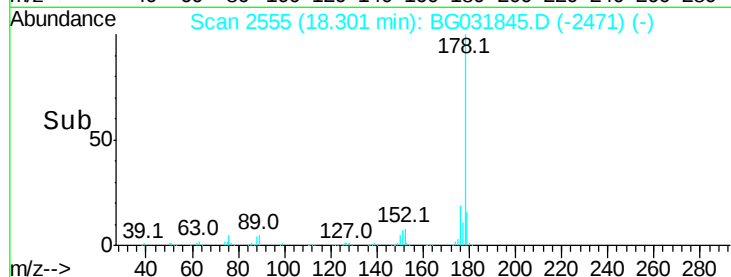
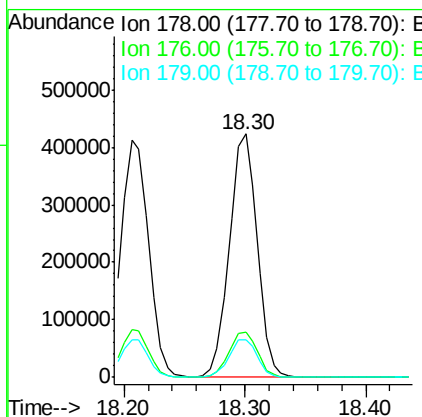
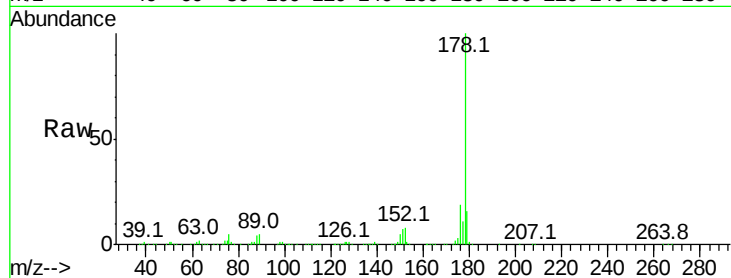




#71
 Anthracene
 Concen: 33.028 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

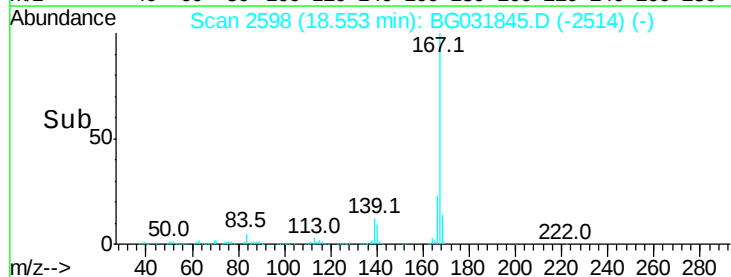
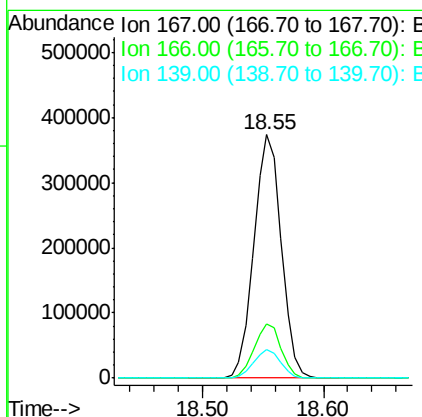
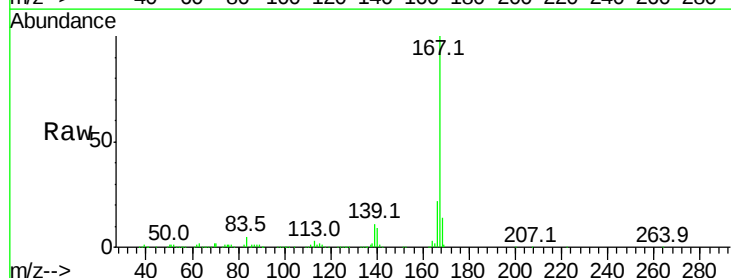
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 678277
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 32.484 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion:167 Resp: 590448
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 11.5 9.4 14.2

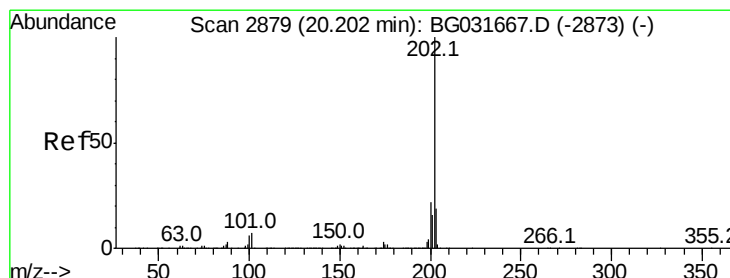
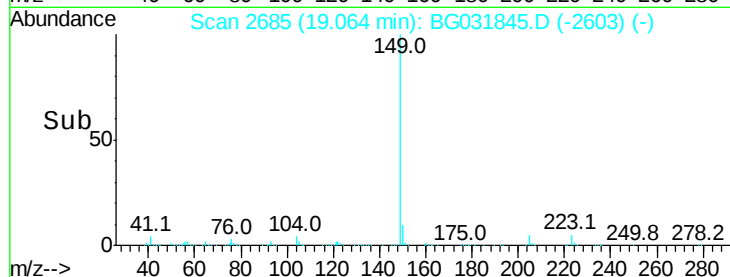
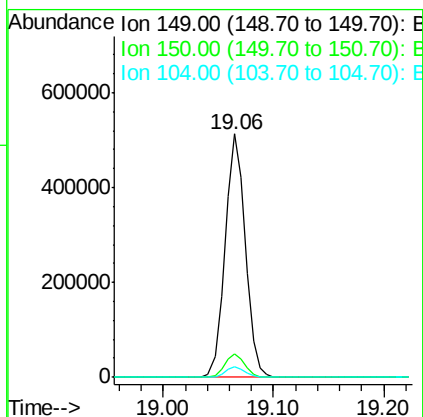
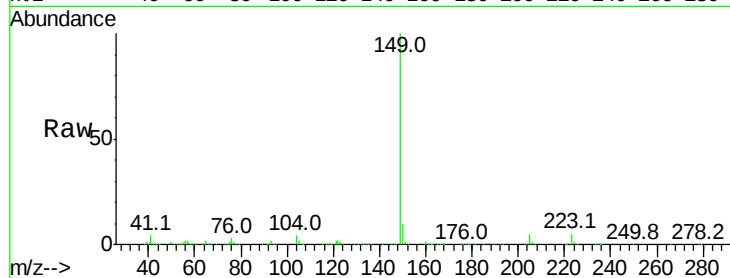




#73
Di-n-butylphthalate
Concen: 32.602 ng
RT: 19.06 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

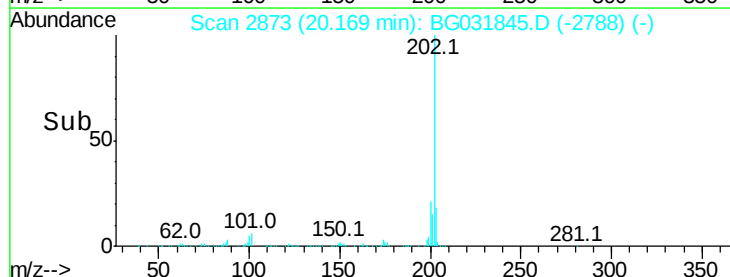
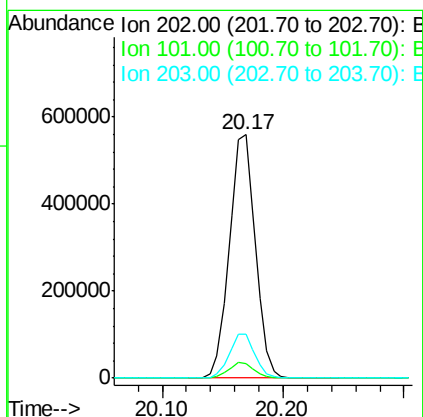
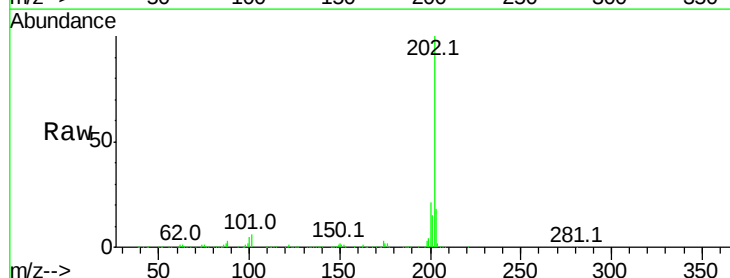
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.1	3.9	5.9



#74
Fluoranthene
Concen: 33.373 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.1	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.51 min Scan# 3272

Delta R.T. -0.06 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

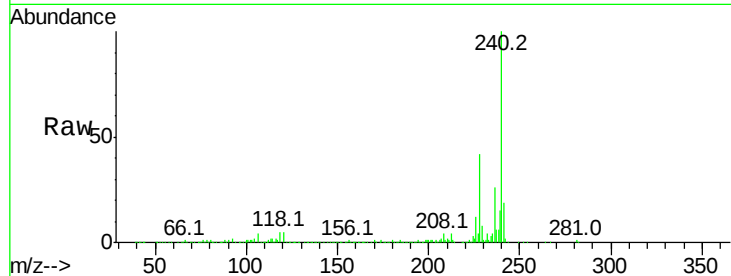
Tot Ion:240 Resp: 411955

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

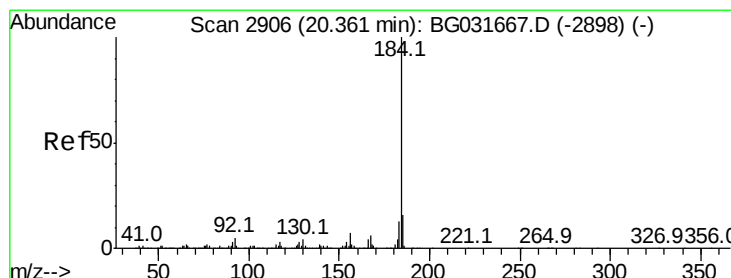
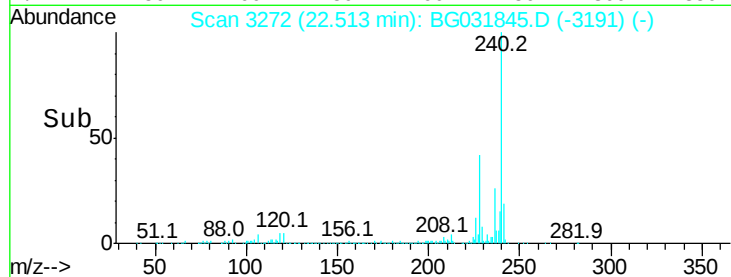
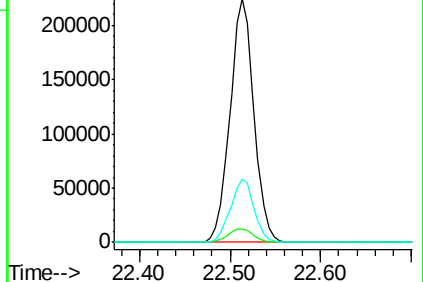
236 25.7 20.9 31.3



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: 10.375 ng

RT: 20.32 min Scan# 2899

Delta R.T. -0.04 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

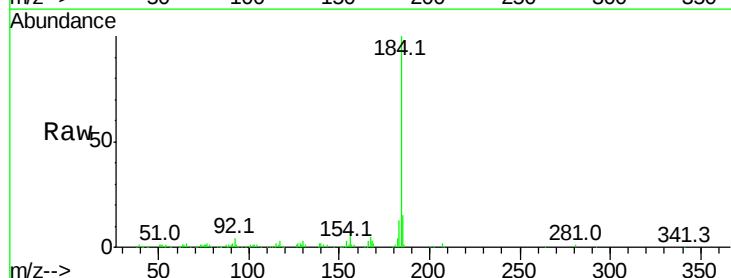
Tgt Ion:184 Resp: 131926

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

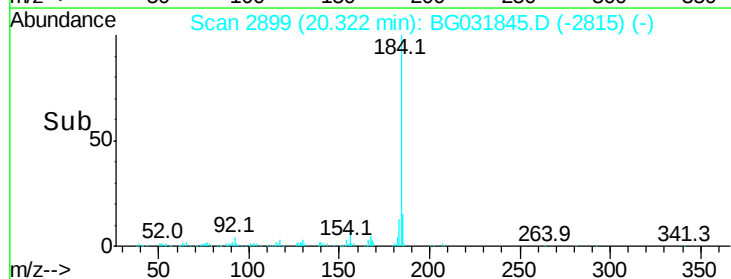
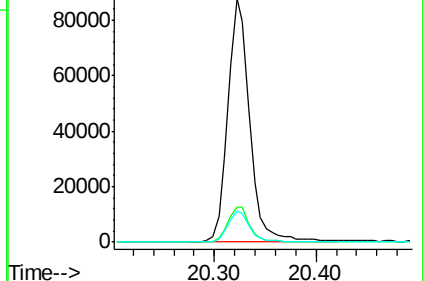
183 13.0 10.6 16.0

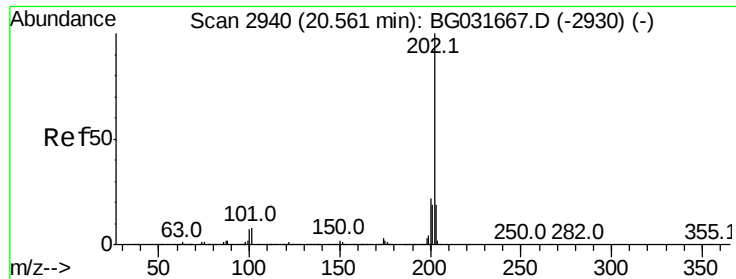


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

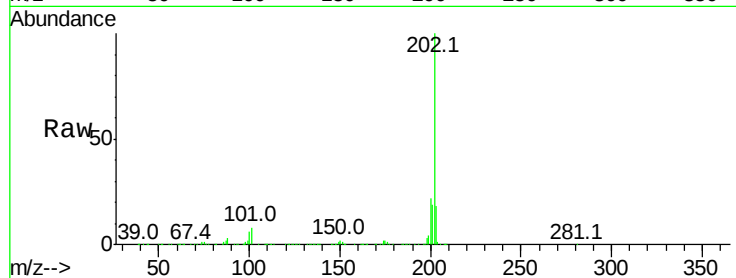




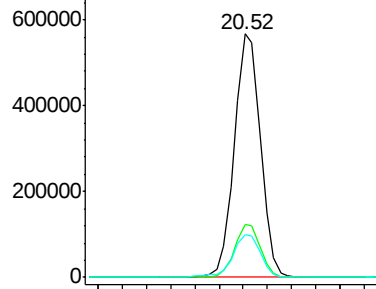
#77
 Pvrene
 Concen: 32.329 ng
 RT: 20.52 min Scan# 2933
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :

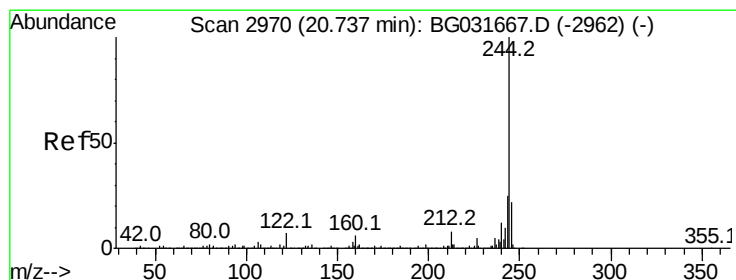
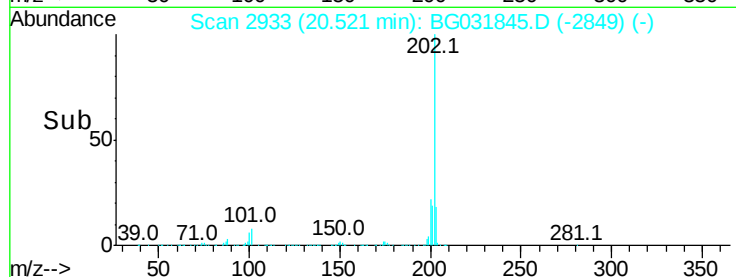
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.5	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

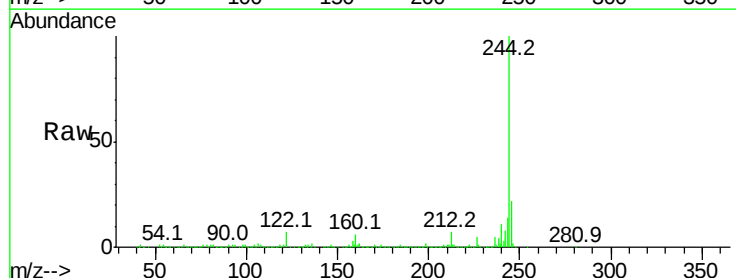


Time--> 20.40 20.50 20.60

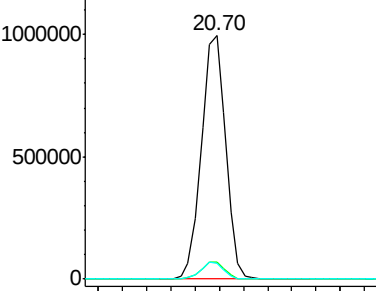


#78
 Terphenyl-d14
 Concen: 77.208 ng
 RT: 20.70 min Scan# 2963
 Delta R.T. -0.04 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

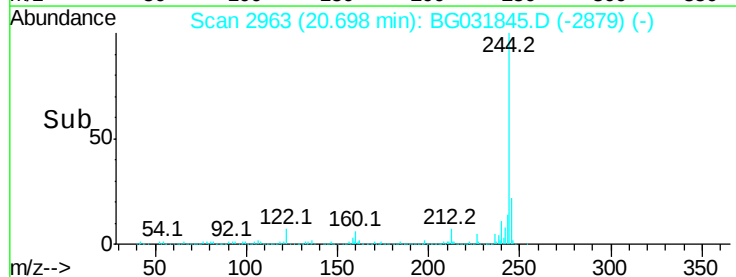
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	6.7	7.0	10.4#

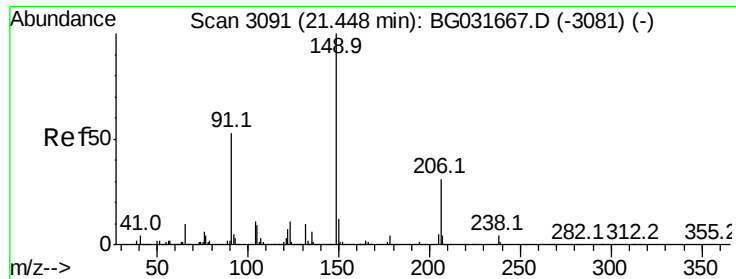


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 20.60 20.70 20.80

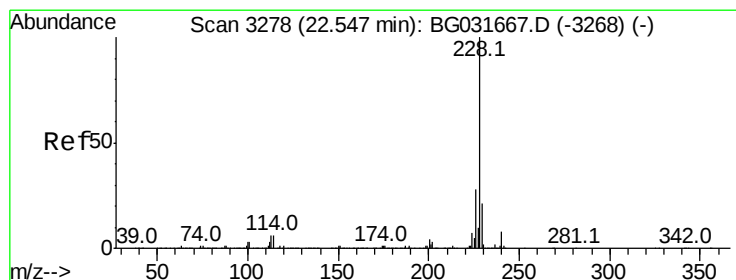
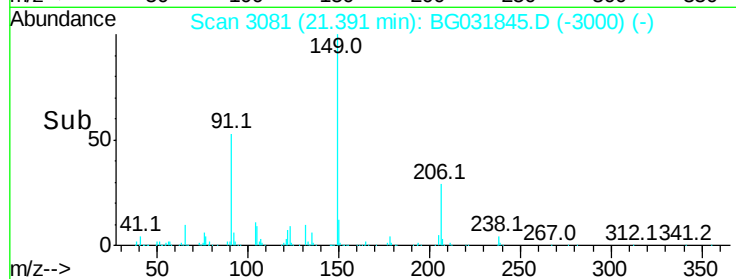
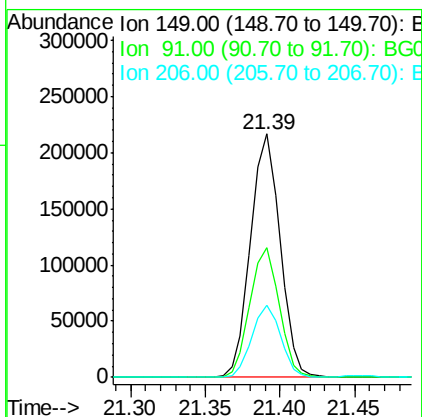
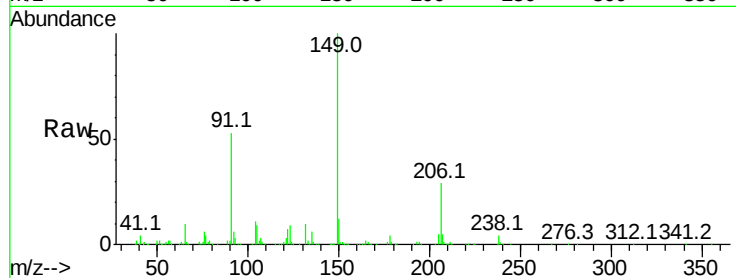




#79
Butylbenzylphthalate
Concen: 33.562 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

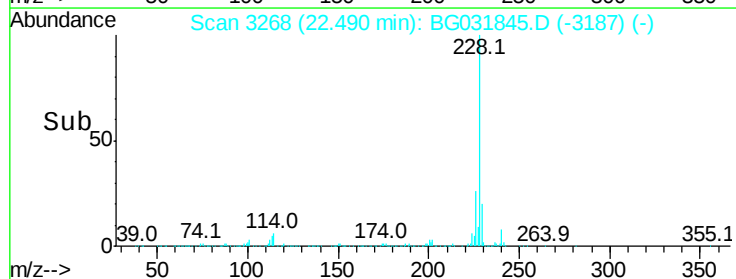
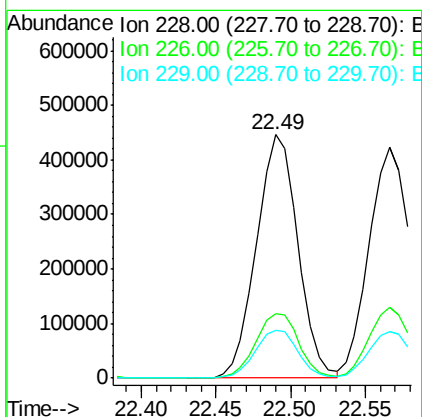
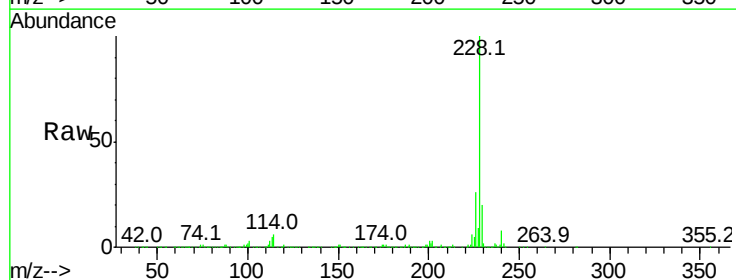
Instrument :
BNA_G
ClientSampled :

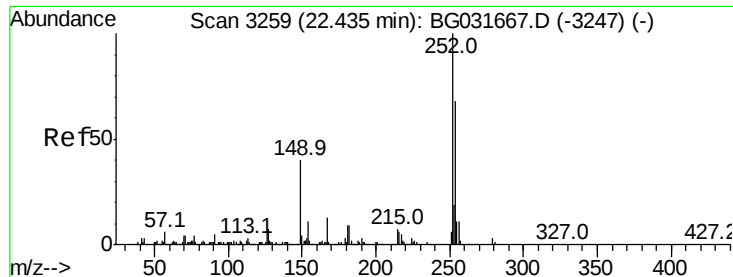
Tot Ion	Ratio	Lower	Upper
149	100		
91	53.1	62.2	93.2#
206	29.4	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 32.773 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.06 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.7	34.1
229	19.7	16.2	24.2

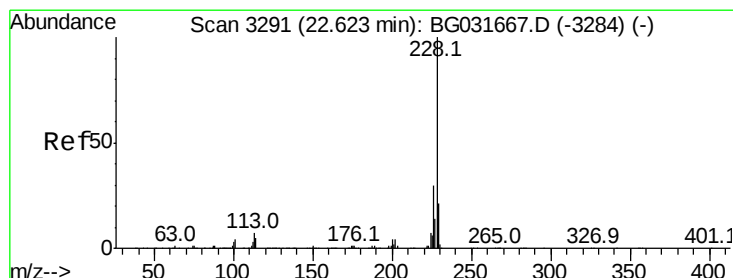
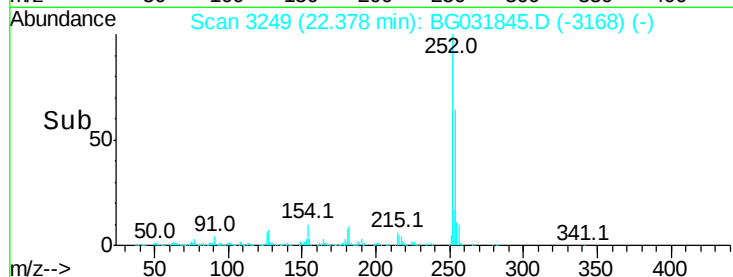
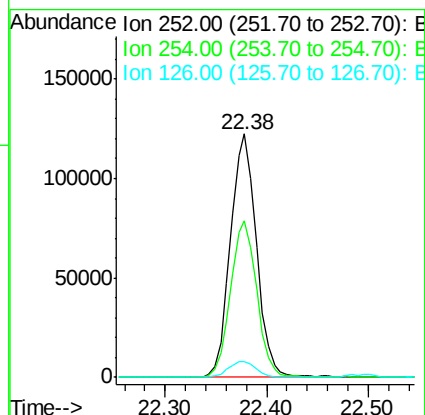
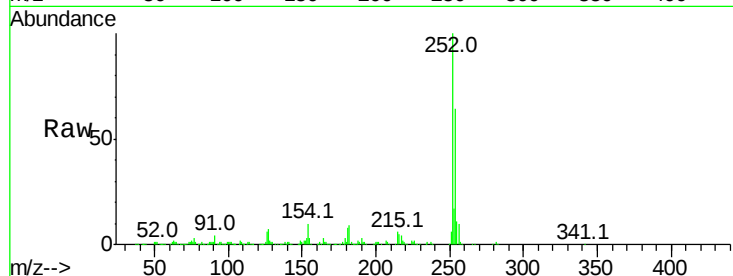




#81
 3,3'-Dichlorobenzidine
 Concen: 21.455 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

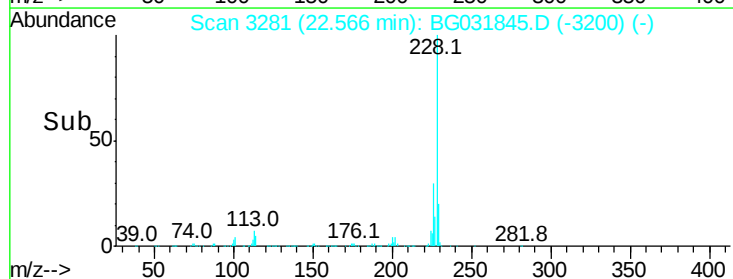
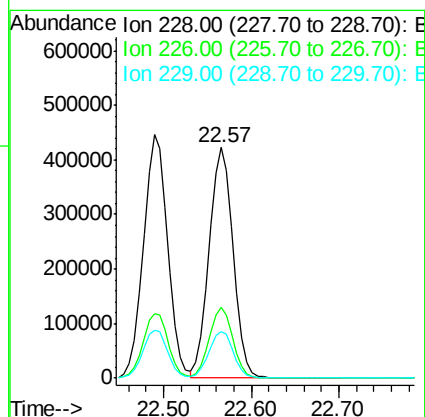
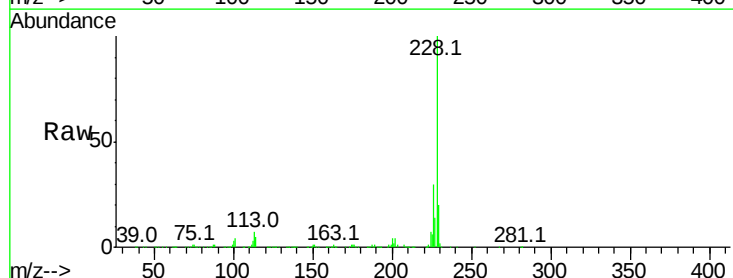
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 217983
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.8 76.2
 126 6.5 7.4 11.2#



#82
 Chrysene
 Concen: 32.471 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.06 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion:228 Resp: 805105
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 20.0 15.0 22.4

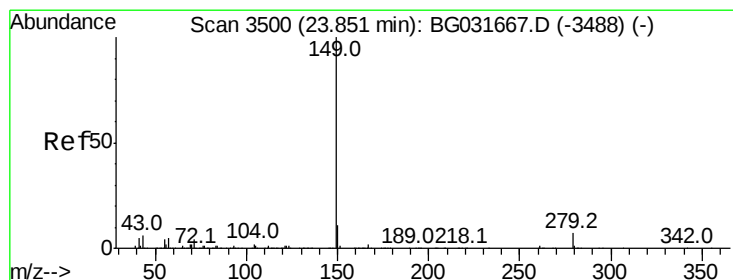
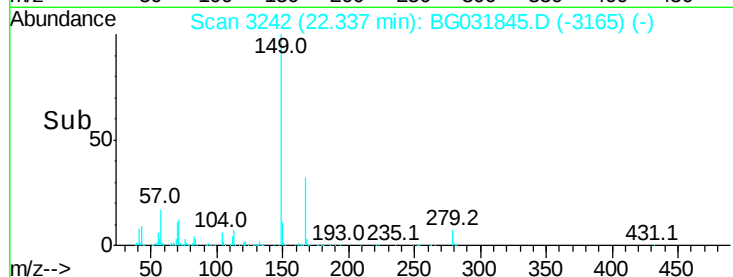
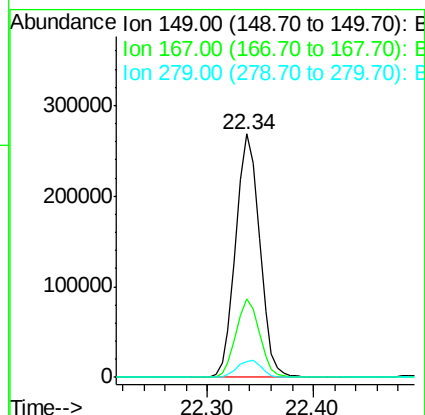
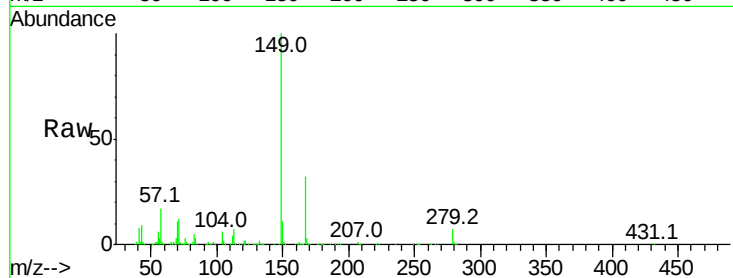




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.807 ng
 RT: 22.34 min Scan# 3242
 Delta R.T. -0.08 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

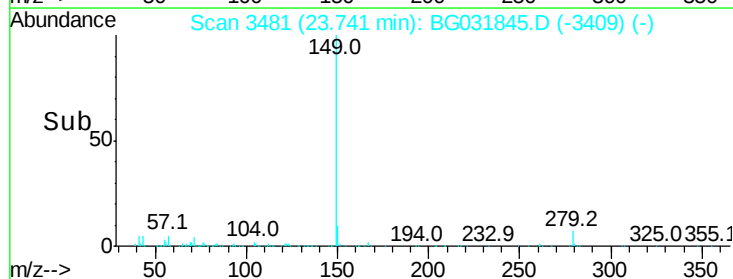
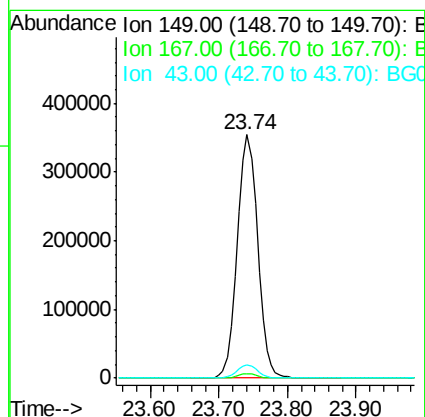
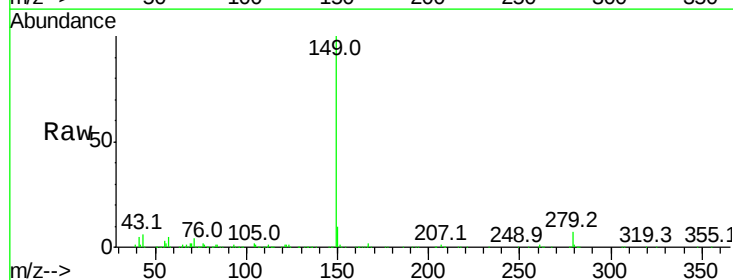
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 419861
 Ion Ratio Lower Upper
 149 100
 167 32.3 24.3 36.5
 279 6.6 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 34.019 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.11 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion:149 Resp: 733247
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.5 8.9 13.3#



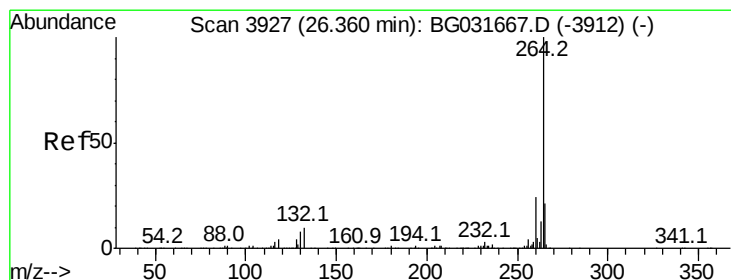
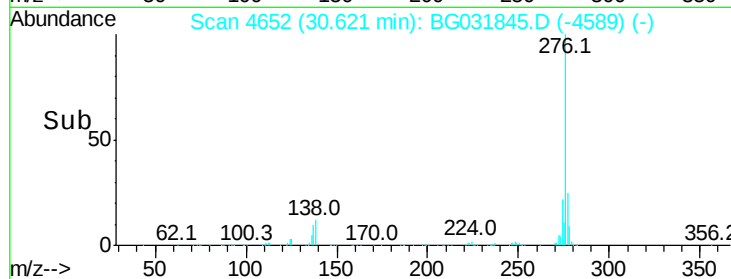
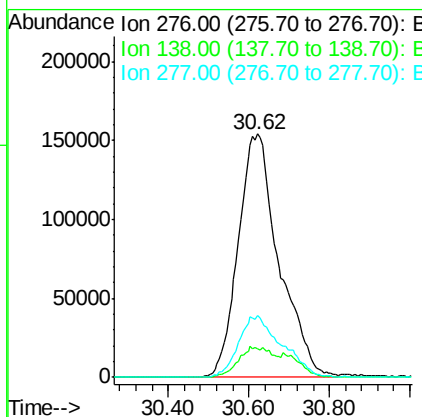
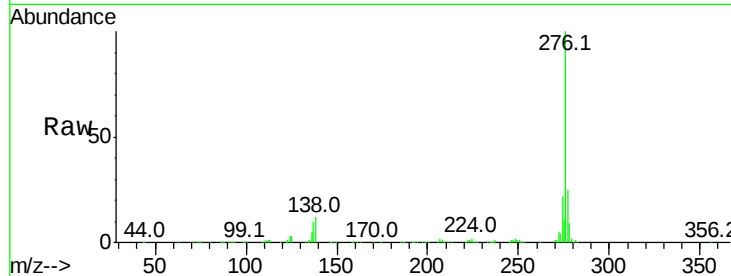


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.142 ng
 RT: 30.62 min Scan# 4652
 Delta R.T. -0.16 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1086006

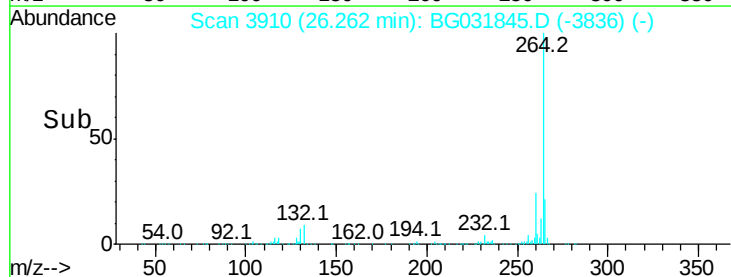
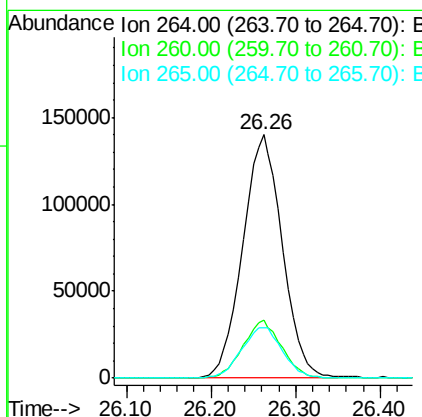
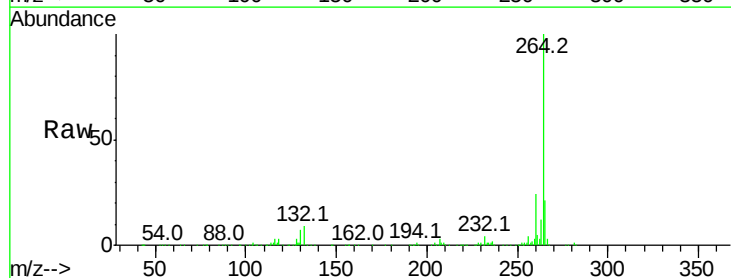
Ion	Ratio	Lower	Upper
276	100		
138	6.5	16.0	24.0#
277	26.9	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.26 min Scan# 3910
 Delta R.T. -0.10 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Tgt Ion:264 Resp: 454819

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	20.9	17.7	26.5

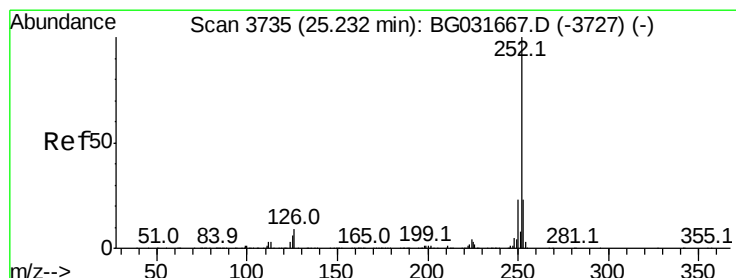
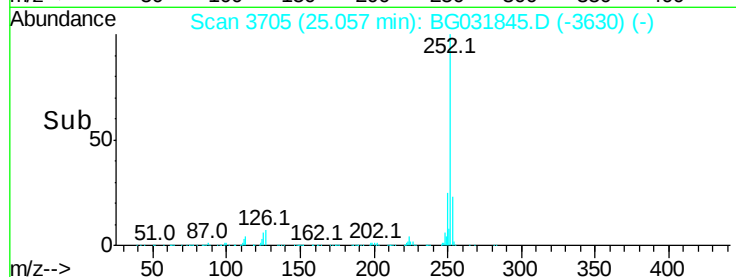
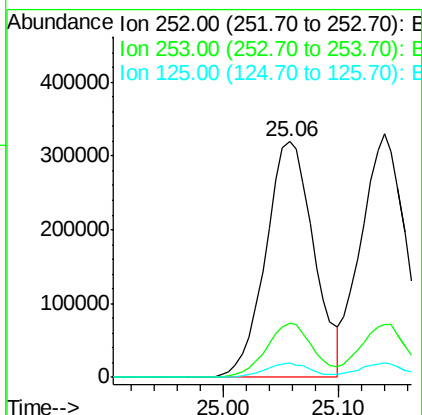
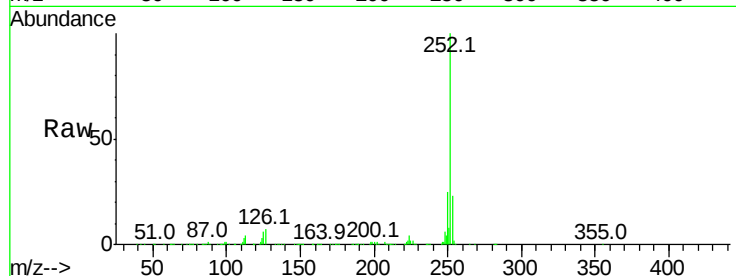




#87
Benzo(b)fluoranthene
Concen: 32.819 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.09 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

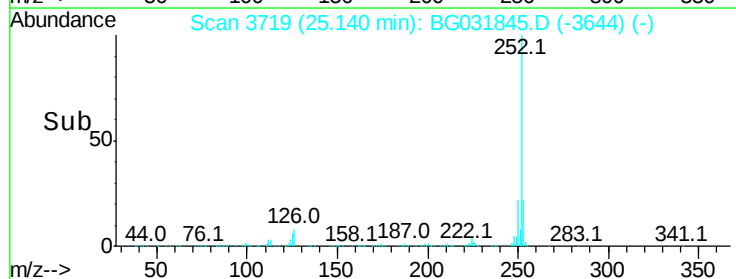
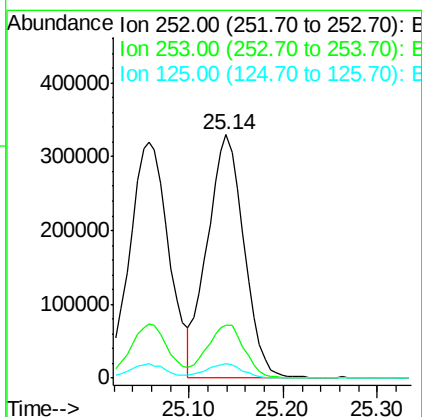
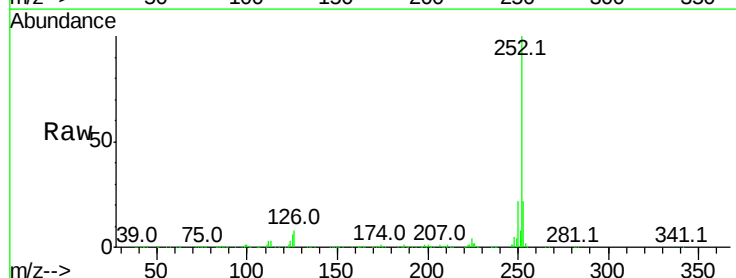
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	6.1	7.2	10.8#



#88
Benzo(k)fluoranthene
Concen: 31.666 ng
RT: 25.14 min Scan# 3719
Delta R.T. -0.09 min
Lab File: BG031845.D
Acq: 29 Dec 2017 4:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	6.0	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 33.106 ng

RT: 26.09 min Scan# 3880

Delta R.T. -0.10 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

Instrument :

BNA_G

ClientSampleId :

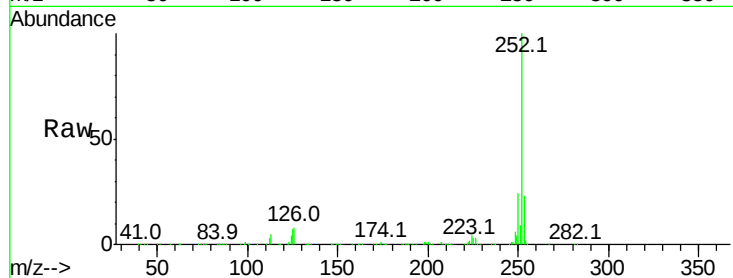
Tot Ion:252 Resp: 895147

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

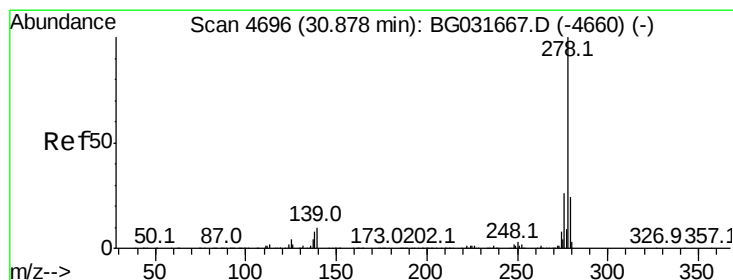
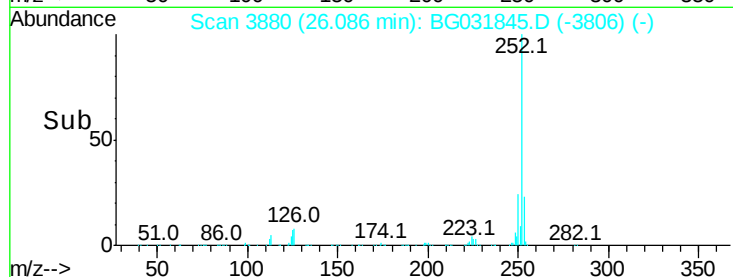
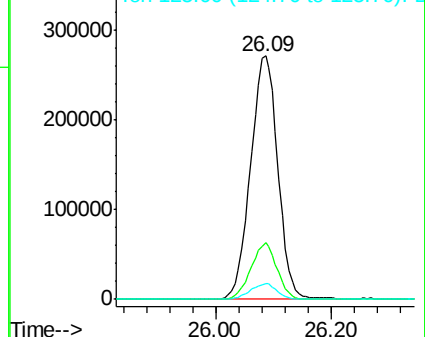
125 6.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.280 ng

RT: 30.70 min Scan# 4665

Delta R.T. -0.18 min

Lab File: BG031845.D

Acq: 29 Dec 2017 4:10

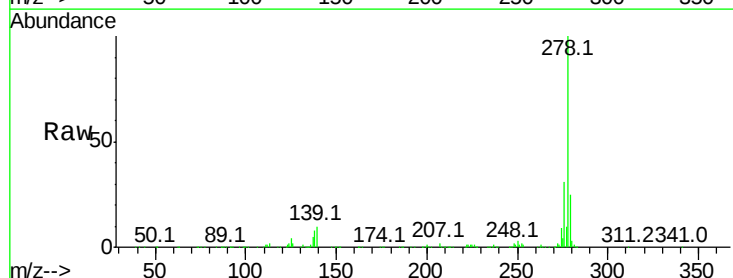
Tgt Ion:278 Resp: 901433

Ion Ratio Lower Upper

278 100

139 9.7 9.8 14.6#

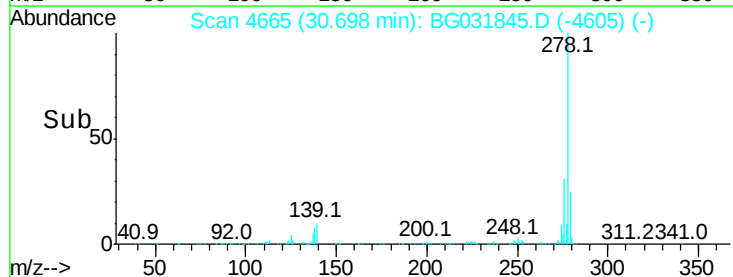
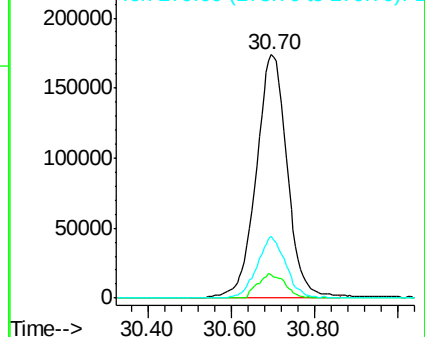
279 25.2 18.4 27.6

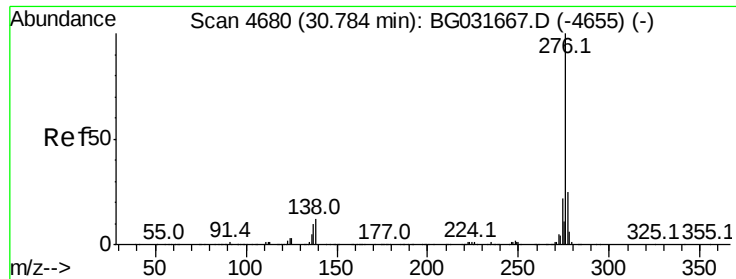


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 32.939 ng
 RT: 30.62 min Scan# 4652
 Delta R.T. -0.16 min
 Lab File: BG031845.D
 Acq: 29 Dec 2017 4:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1086006
 Ion Ratio Lower Upper
 276 100
 277 25.2 18.3 27.5
 138 11.9 13.9 20.9#

