

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010318\
 Data File : BG031904.D
 Acq On : 4 Jan 2018 00:07
 Operator : SJ/JU
 Sample : J1005-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 04 04:50:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	48997	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	213322	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	149665	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	379679	20.00	ng	0.00
75) Chrysene-d12	22.50	240	425764	20.00	ng	0.00
86) Perylene-d12	26.23	264	470587	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	365010	135.69	ng	0.00
7) Phenol-d6	7.90	99	445338	127.51	ng	0.00
23) Nitrobenzene-d5	9.99	82	296821	105.07	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	343261	150.31	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	1042496	87.43	ng	0.00
78) Terphenyl-d14	20.68	244	1850471	99.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	34241	34.337	ng	# 73
3) Pyridine	4.33	79	84166	31.576	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	44015	40.921	ng	# 74
6) Aniline	8.08	93	31096	6.920	ng	96
8) 2-Chlorophenol	8.34	128	144804	46.405	ng	# 79
9) Benzaldehyde	7.88	77	36000	17.118	ng	# 76
10) Phenol	7.92	94	152363	43.209	ng	93
11) bis(2-Chloroethyl)ether	8.17	93	120285	41.075	ng	# 83
12) 1,3-Dichlorobenzene	8.67	146	158709	40.956	ng	# 94
13) 1,4-Dichlorobenzene	8.82	146	162916	41.157	ng	95
14) 1,2-Dichlorobenzene	9.15	146	156963	41.848	ng	97
15) Benzyl Alcohol	9.02	79	129733	49.481	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.32	45	122543	51.385	ng	80
17) 2-Methylphenol	9.22	107	117651	46.631	ng	97
18) Hexachloroethane	9.91	117	49759	41.504	ng	91
19) n-Nitroso-di-n-propylamine	9.60	70	96585	40.493	ng	# 78
20) 3+4-Methylphenols	9.55	107	163402	45.568	ng	90
22) Acetophenone	9.63	105	219722	44.334	ng	# 86
24) Nitrobenzene	10.03	77	138454	47.553	ng	# 84
25) Isophorone	10.55	82	276548	45.474	ng	# 84
26) 2-Nitrophenol	10.76	139	86969	56.970	ng	# 80
27) 2,4-Dimethylphenol	10.79	122	160964	50.108	ng	89
28) bis(2-Chloroethoxy)methane	11.03	93	171844	42.113	ng	# 93
29) 2,4-Dichlorophenol	11.30	162	187331	49.675	ng	92
30) 1,2,4-Trichlorobenzene	11.52	180	190326	41.334	ng	96
31) Naphthalene	11.72	128	515771	47.908	ng	99
32) Benzoic acid	10.79	122	160964	69.926	ng	# 5
33) 4-Chloroaniline	11.81	127	20035	4.180	ng	# 92
34) Hexachlorobutadiene	11.99	225	125879	39.821	ng	93
35) Caprolactam	12.56	113	43866	38.374	ng	# 40
36) 4-Chloro-3-methylphenol	12.88	107	174165	50.006	ng	# 82
37) 2-Methylnaphthalene	13.28	142	390830	44.781	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	264019	41.881	ng	# 98
40) Hexachlorocyclopentadiene	13.61	237	204182	61.397	ng	92

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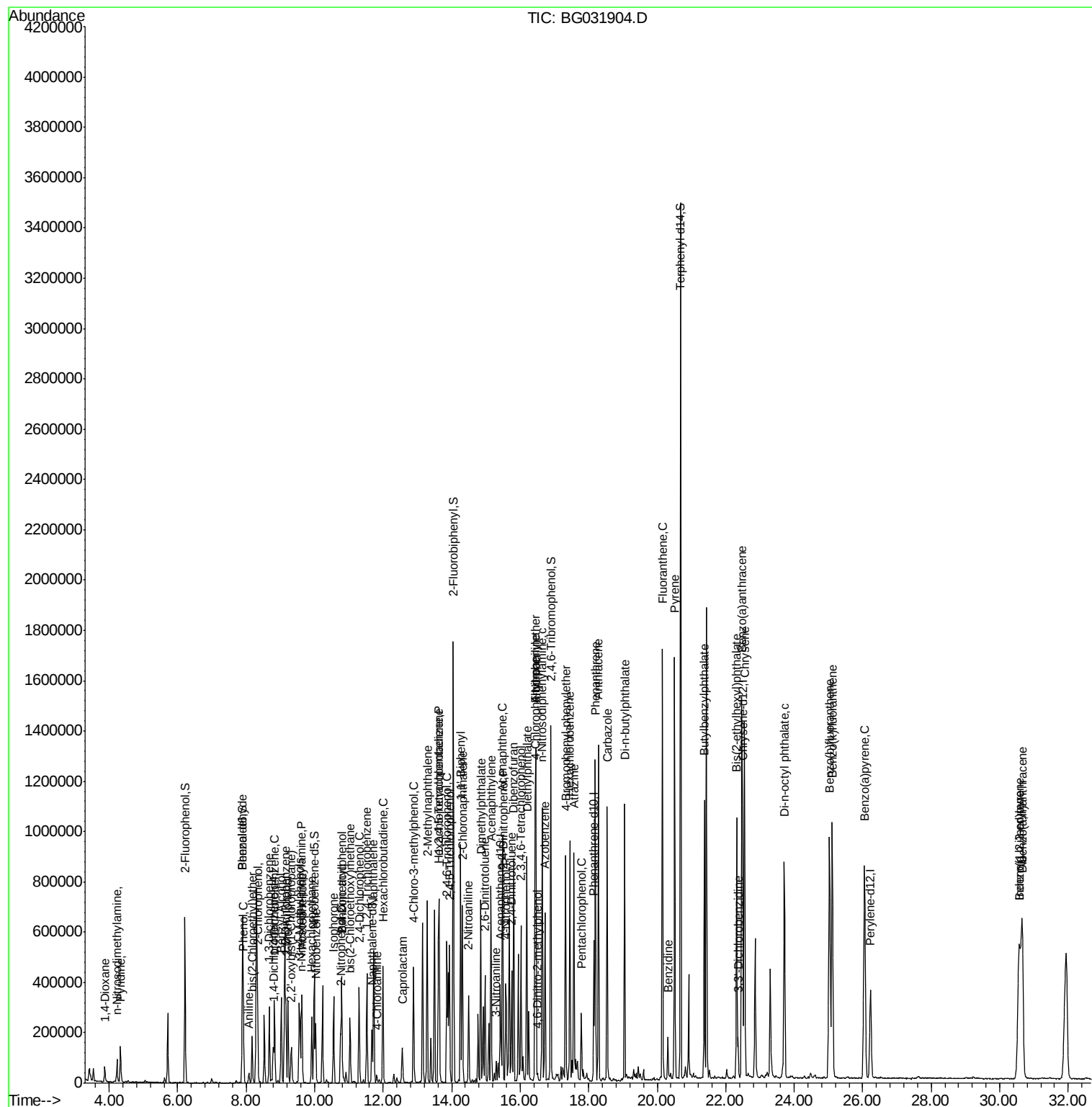
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	178789	49.190	nq	98
43) 2,4,5-Trichlorophenol	13.94	196	194272	48.231	nq #	90
45) 1,1'-Biphenyl	14.26	154	557487	43.612	nq	95
46) 2-Chloronaphthalene	14.31	162	421734	43.254	nq	95
47) 2-Nitroaniline	14.49	65	95186	56.526	nq #	66
48) Acenaphthylene	15.15	152	656628	42.095	nq	98
49) Dimethylphthalate	14.85	163	589481	44.709	nq	99
50) 2,6-Dinitrotoluene	14.98	165	131048	54.029	nq #	65
51) Acenaphthene	15.48	154	416300	40.750	nq	98
52) 3-Nitroaniline	15.30	138	28142	11.892	nq #	77
53) 2,4-Dinitrophenol	15.50	184	5295	12.281	nq #	1
54) Dibenzofuran	15.81	168	688922	43.993	nq	98
55) 4-Nitrophenol	15.58	139	141790	73.617	nq #	69
56) 2,4-Dinitrotoluene	15.75	165	183232	58.749	nq #	63
57) Fluorene	16.46	166	557333	43.810	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.02	232	168509	42.879	nq #	86
59) Diethylphthalate	16.19	149	568677	44.252	nq	96
60) 4-Chlorophenyl-phenylether	16.43	204	331489	42.586	nq	92
61) 4-Nitroaniline	16.46	138	84947	36.785	nq	80
62) Azobenzene	16.73	77	356970	43.314	nq	83
64) 4,6-Dinitro-2-methylphenol	16.50	198	9604	12.606	nq #	70
65) n-Nitrosodiphenylamine	16.64	169	527340	41.819	nq	99
66) 4-Bromophenyl-phenylether	17.33	248	240285	43.765	nq	94
67) Hexachlorobenzene	17.45	284	249672	44.484	nq #	91
68) Atrazine	17.57	200	227216	46.340	nq	97
69) Pentachlorophenol	17.78	266	69880	18.101	nq	98
70) Phenanthrene	18.20	178	935065	43.518	nq	100
71) Anthracene	18.28	178	958050	44.201	nq	99
72) Carbazole	18.54	167	837505	43.656	nq	98
73) Di-n-butylphthalate	19.05	149	935299	43.870	nq	99
74) Fluoranthene	20.15	202	1162586	44.096	nq	95
76) Benzidine	20.31	184	101328	7.711	nq	99
77) Pyrene	20.51	202	1189391	43.733	nq	97
79) Butylbenzylphthalate	21.37	149	417746	45.757	nq #	76
80) Benzo(a)anthracene	22.47	228	1214718	44.851	nq	99
81) 3,3'-Dichlorobenzidine	22.36	252	73657	7.015	nq #	96
82) Chrysene	22.55	228	1134807	44.285	nq	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	592791	44.817	nq #	97
84) Di-n-octyl phthalate	23.71	149	1004558	45.095	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1529615	46.528	nq #	89
87) Benzo(b)fluoranthene	25.03	252	1263433	43.252	nq #	97
88) Benzo(k)fluoranthene	25.11	252	1240293	42.427	nq #	96
89) Benzo(a)pyrene	26.06	252	1246258	44.547	nq #	96
90) Dibenzo(a,h)anthracene	30.65	278	1270008	43.955	nq #	94
91) Benzo(g,h,i)perylene	30.56	276	1529615	44.839	nq #	94

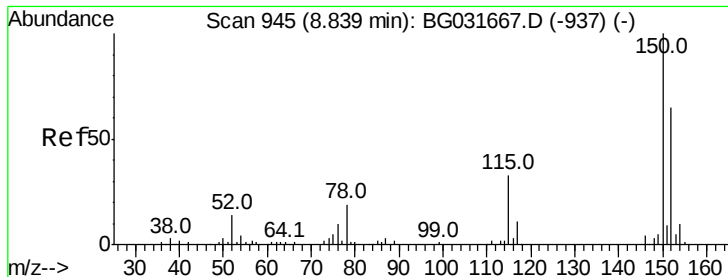
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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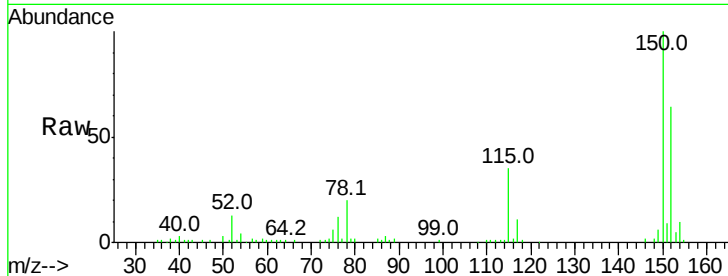


#1

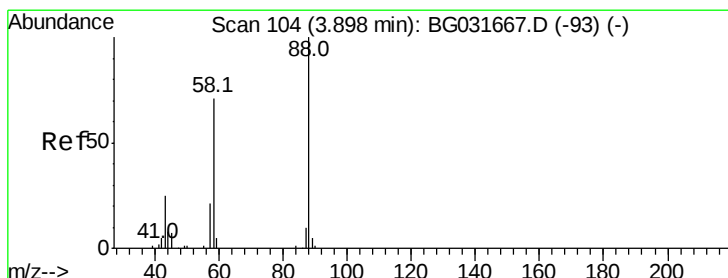
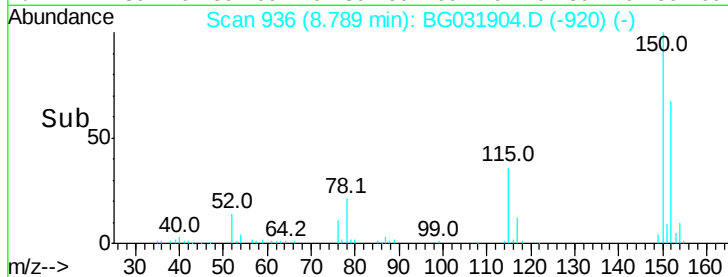
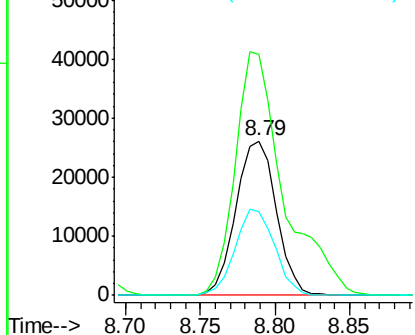
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 48997
Ion Ratio Lower Upper
152 100
150 156.1 126.6 189.8
115 54.0 53.0 79.4



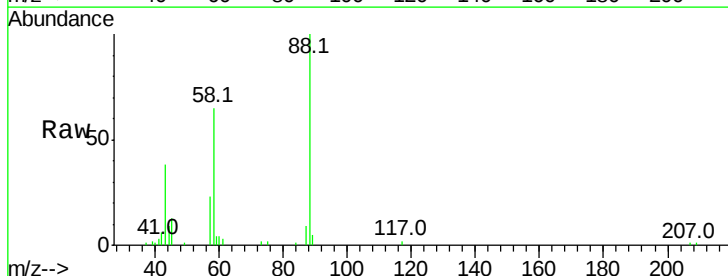
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



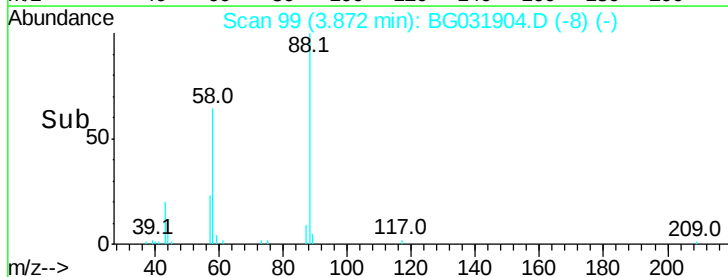
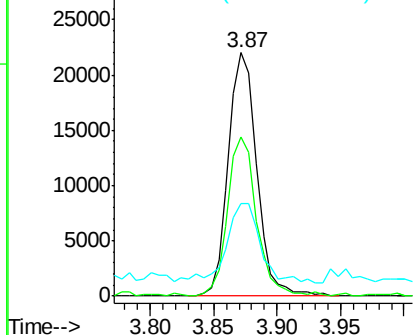
#2

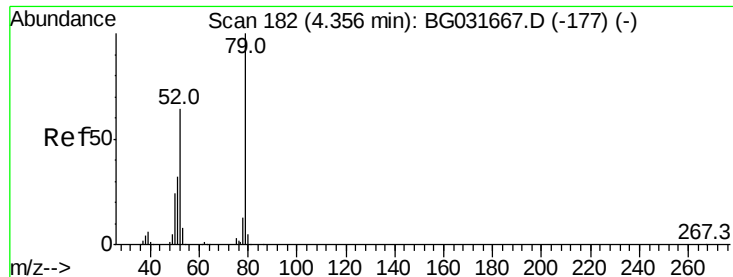
1,4-Dioxane
Concen: 34.337 ng
RT: 3.87 min Scan# 99
Delta R.T. 0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion: 88 Resp: 34241
Ion Ratio Lower Upper
88 100
58 66.4 79.6 119.4#
43 39.4 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: 31.576 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.01 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

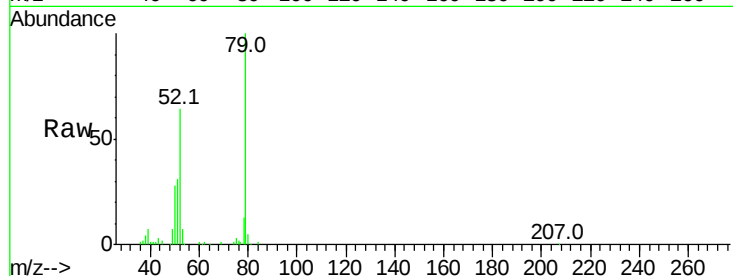
Tot Ion: 79 Resp: 84166

Ion Ratio Lower Upper

79 100

52 63.8 69.9 104.9#

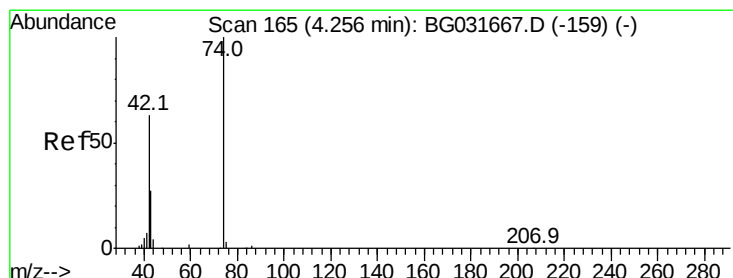
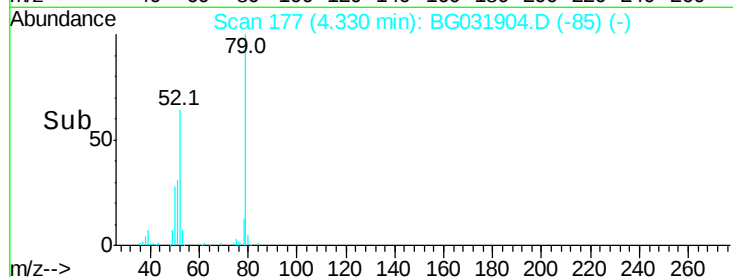
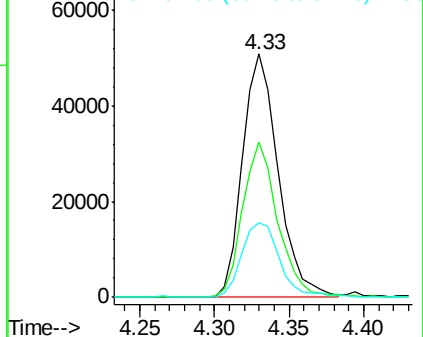
51 30.6 34.0 51.0#



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: 40.921 ng

RT: 4.22 min Scan# 159

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

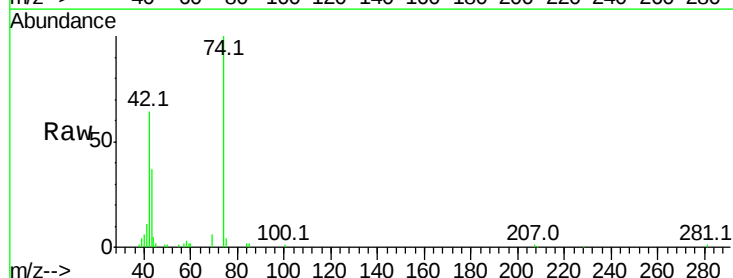
Tgt Ion: 42 Resp: 44015

Ion Ratio Lower Upper

42 100

74 156.7 102.5 153.7#

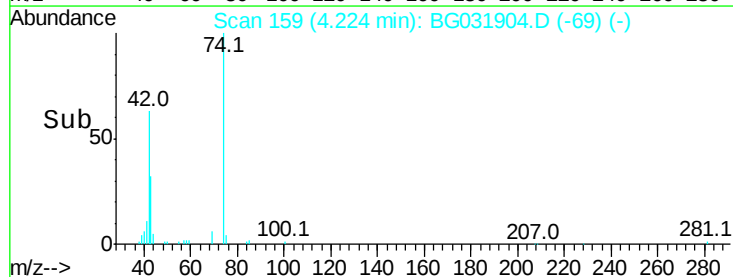
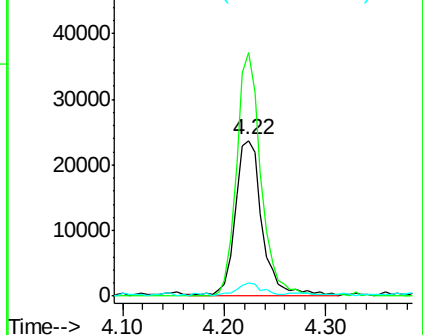
44 8.3 18.9 28.3#

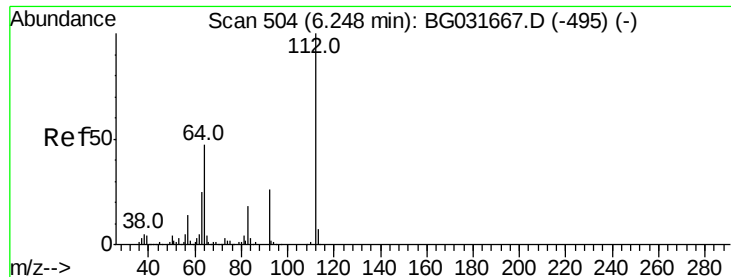


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 135.687 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

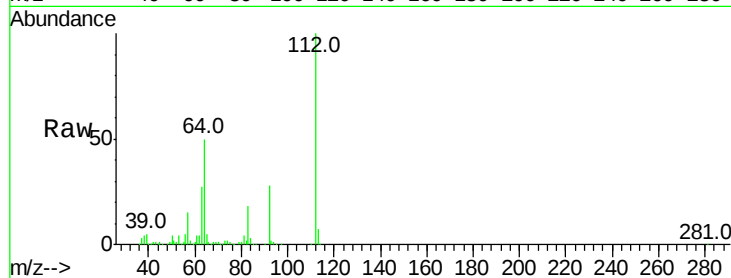
Tot Ion:112 Resp: 365010

Ion Ratio Lower Upper

112 100

64 50.5 56.3 84.5#

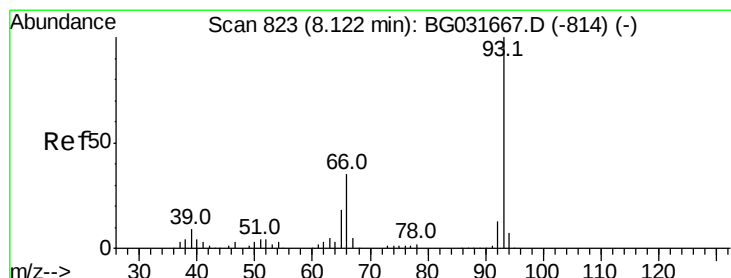
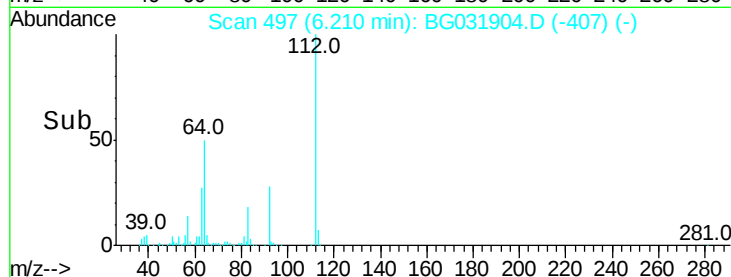
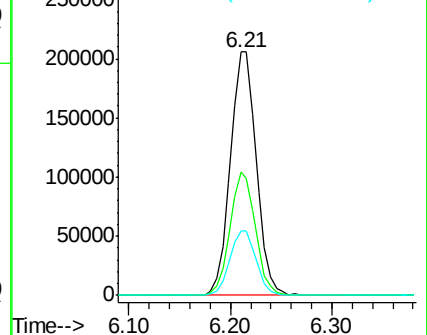
63 26.6 30.1 45.1#



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: 6.920 ng

RT: 8.08 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

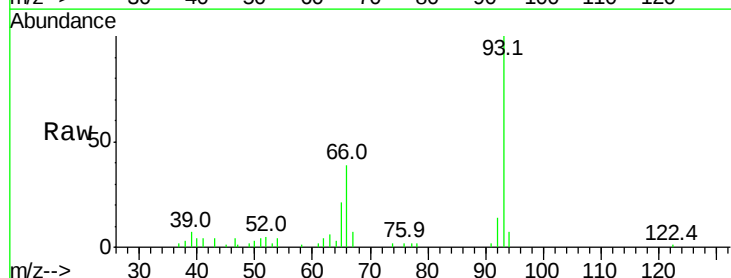
Tgt Ion: 93 Resp: 31096

Ion Ratio Lower Upper

93 100

66 39.2 33.7 50.5

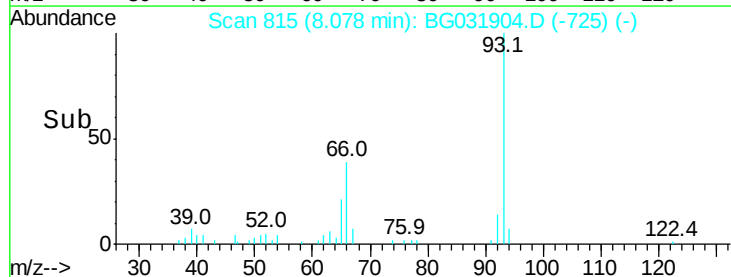
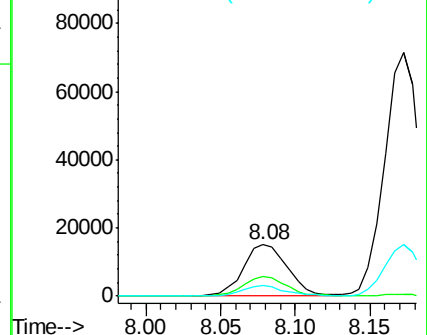
65 21.3 16.1 24.1

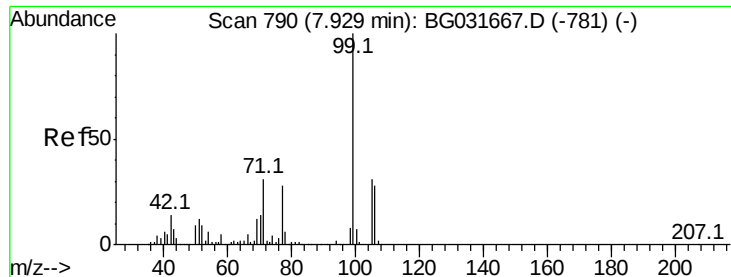


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.508 ng

RT: 7.90 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG031904.D

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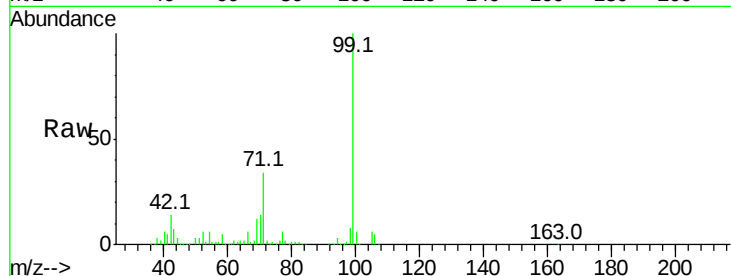
Tot Ion: 99 Resp: 445338

Ion Ratio Lower Upper

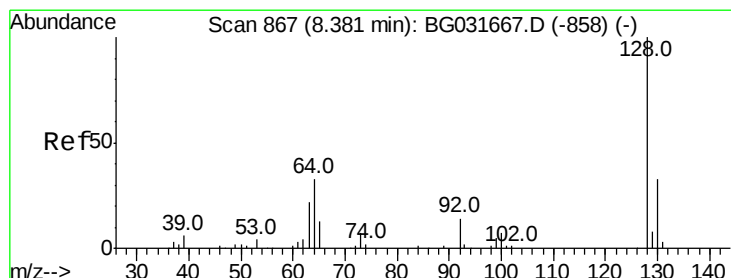
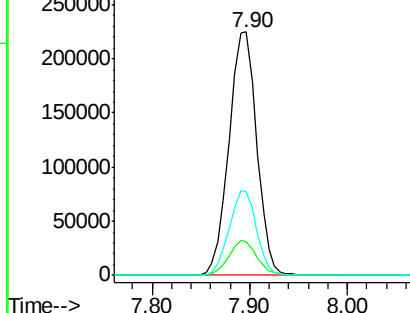
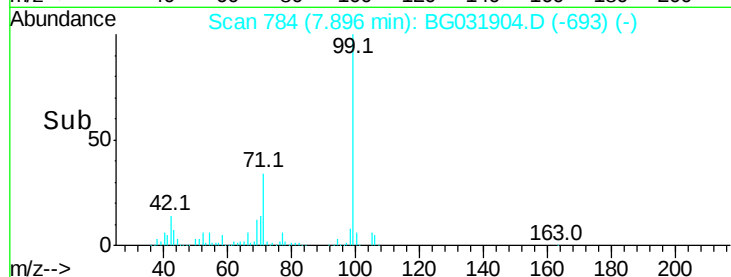
99 100

42 14.1 14.1 21.1#

71 34.4 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: 46.405 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

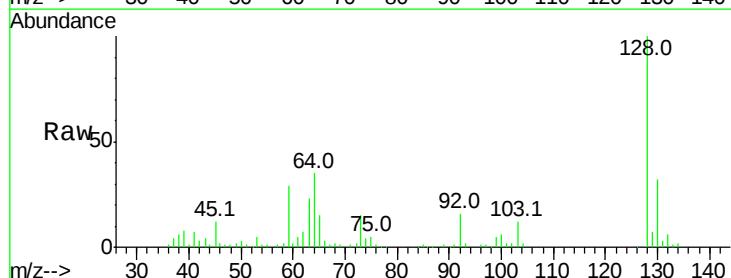
Tgt Ion:128 Resp: 144804

Ion Ratio Lower Upper

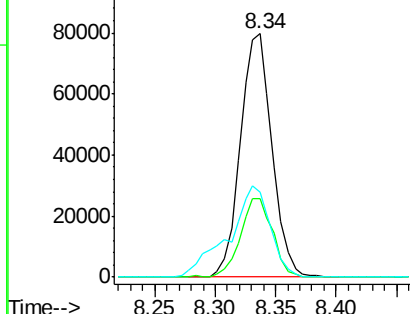
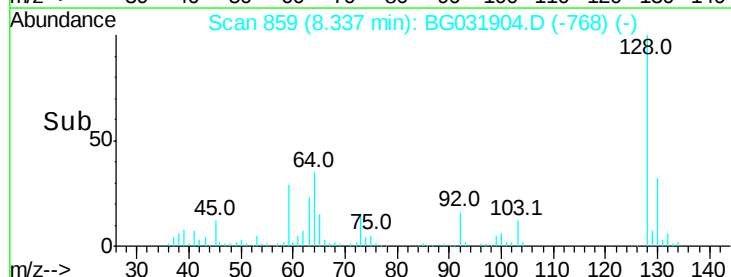
128 100

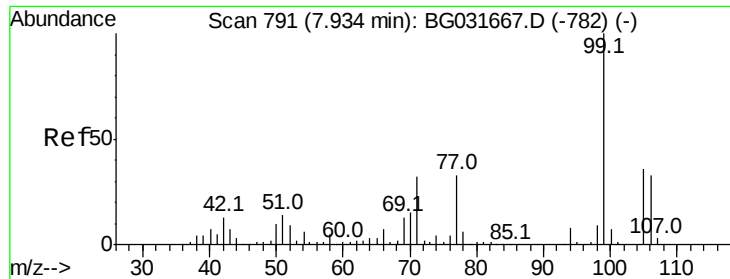
130 32.0 14.0 54.0

64 35.1 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: 17.118 ng

RT: 7.88 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampled :

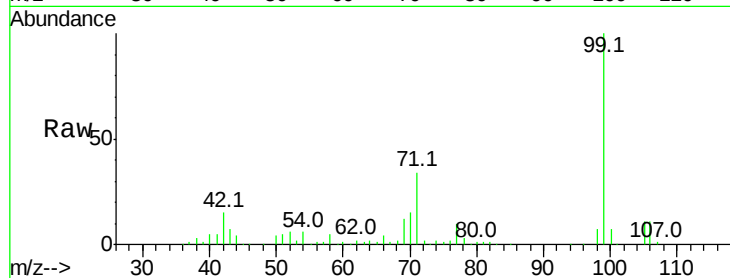
Tot Ion: 77 Resp: 36000

Ion Ratio Lower Upper

77 100

105 110.6 71.3 111.3

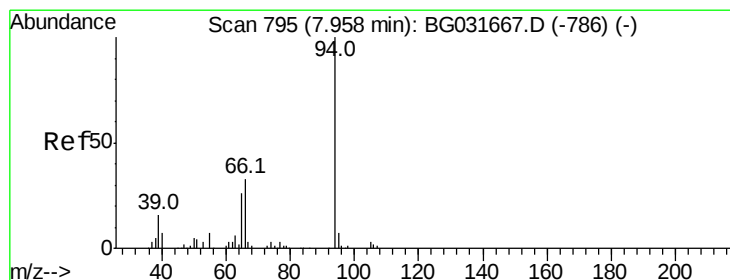
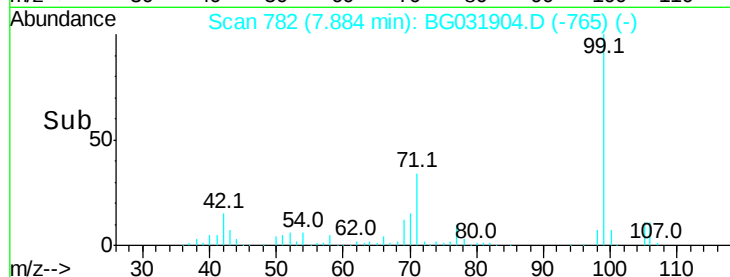
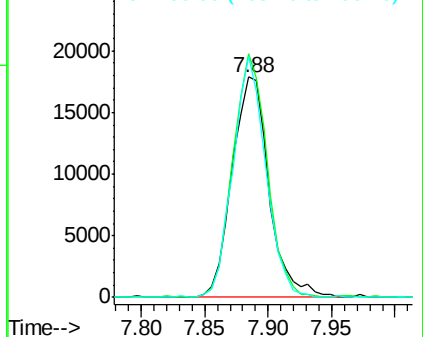
106 109.4 64.2 104.2#



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: 43.209 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

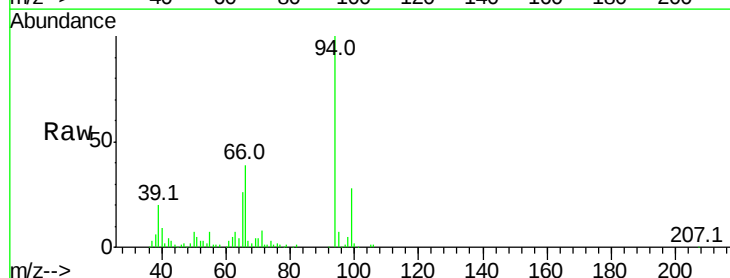
Tgt Ion: 94 Resp: 152363

Ion Ratio Lower Upper

94 100

65 25.6 11.9 51.9

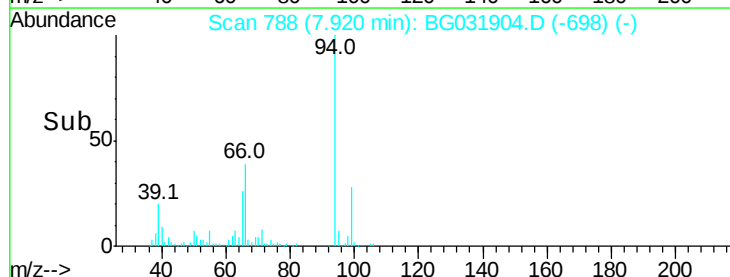
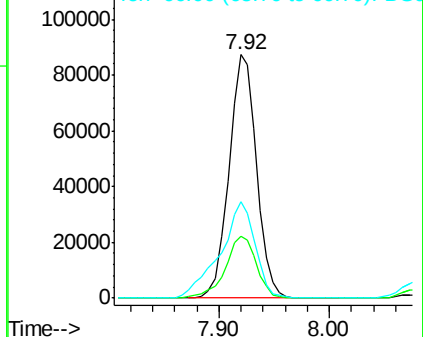
66 39.5 22.2 62.2

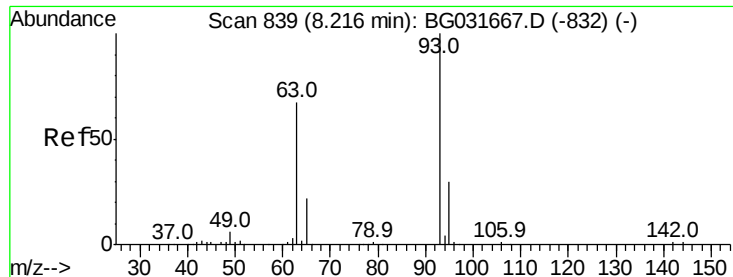


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

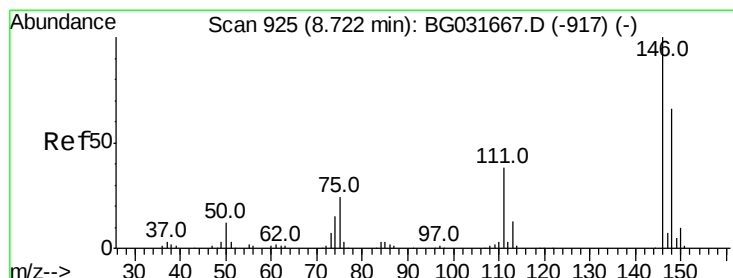
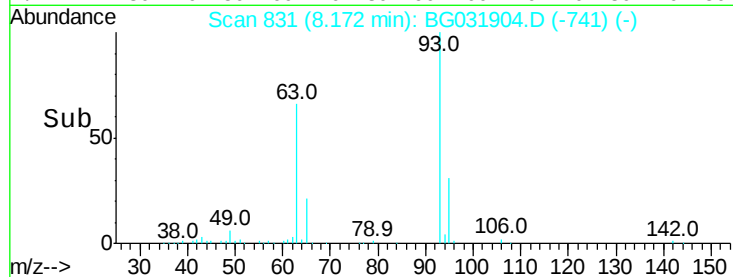
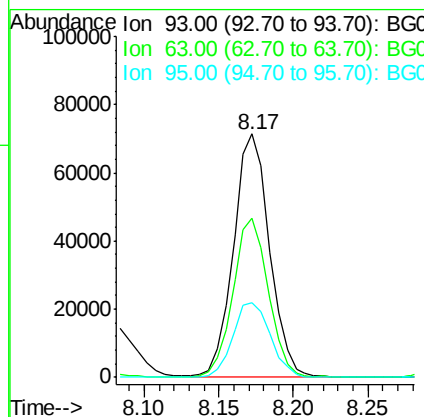
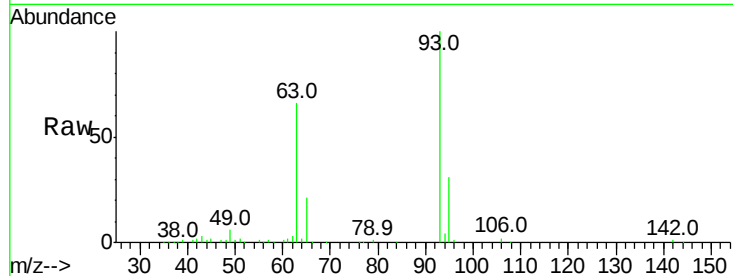




#11
bis(2-Chloroethyl)ether
Concen: 41.075 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

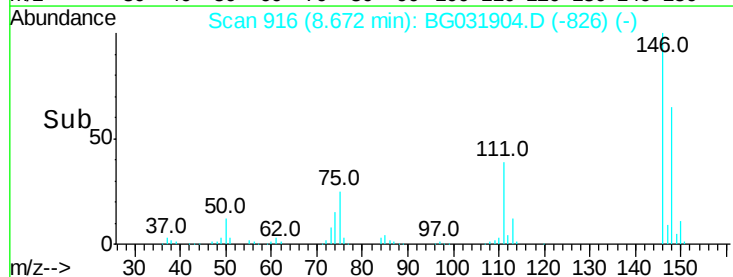
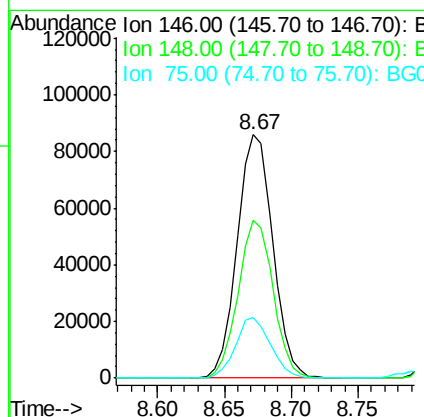
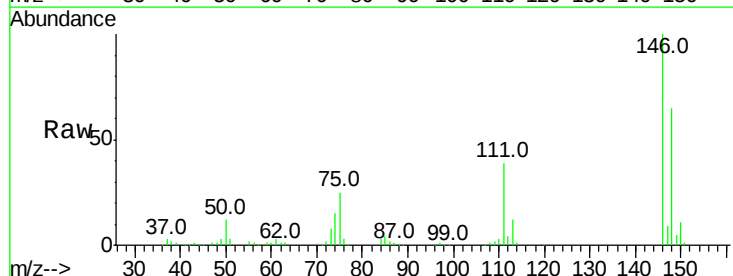
Instrument :
BNA_G
ClientSampleId :

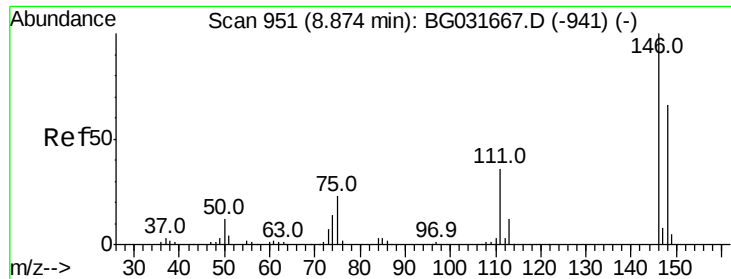
Tot Ion: 93 Resp: 120285
Ion Ratio Lower Upper
93 100
63 65.6 67.1 107.1#
95 30.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.956 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion: 146 Resp: 158709
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 24.9 26.6 39.8#

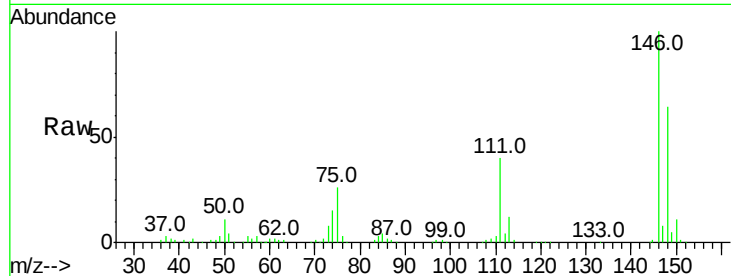




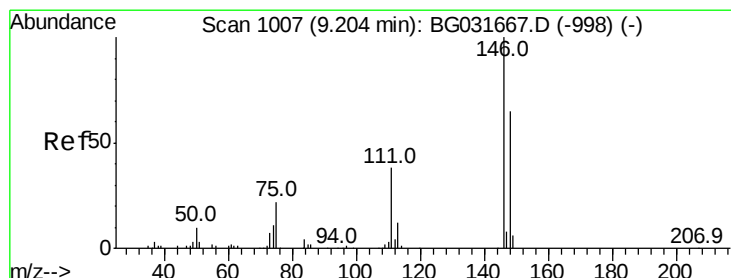
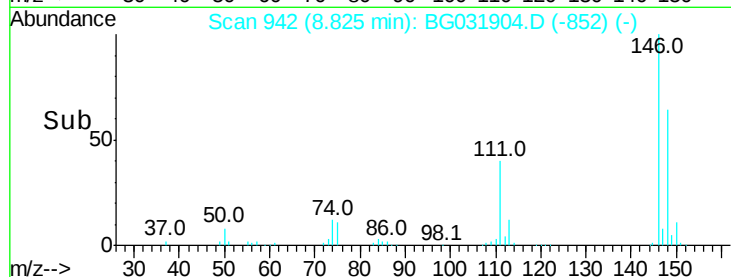
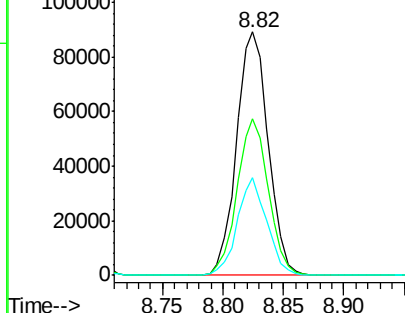
#13
 1,4-Dichlorobenzene
 Concen: 41.157 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 162916
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.7 80.5
 111 40.1 35.2 52.8

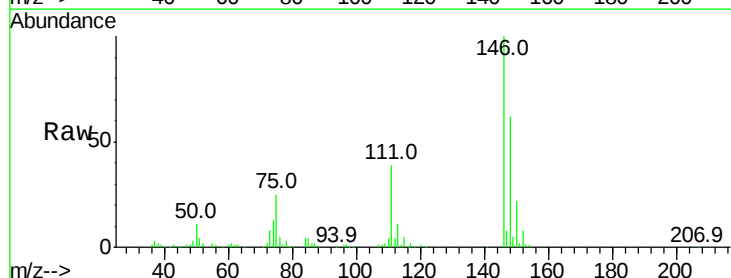


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

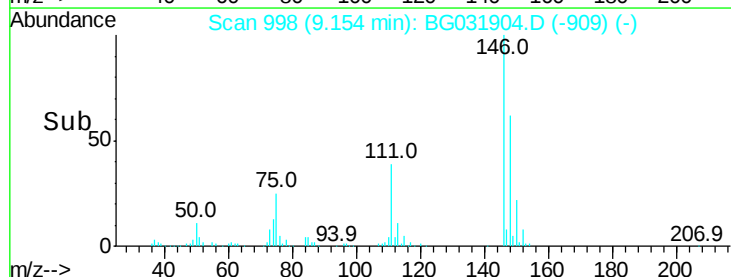
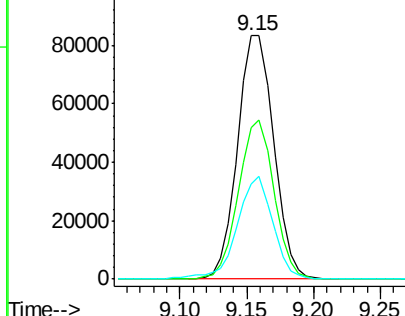


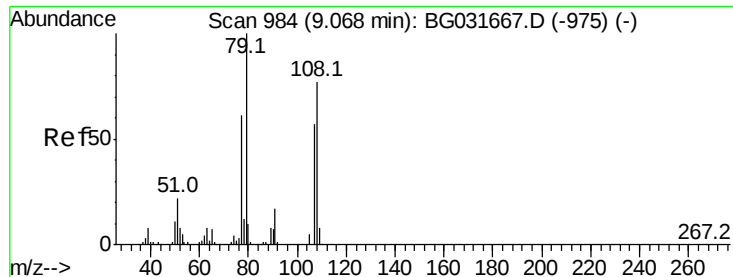
#14
 1,2-Dichlorobenzene
 Concen: 41.848 ng
 RT: 9.15 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Tgt Ion:146 Resp: 156963
 Ion Ratio Lower Upper
 146 100
 148 62.4 49.3 73.9
 111 39.2 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: 49.481 ng

RT: 9.02 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

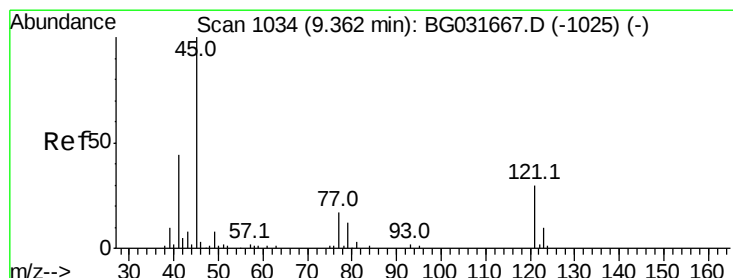
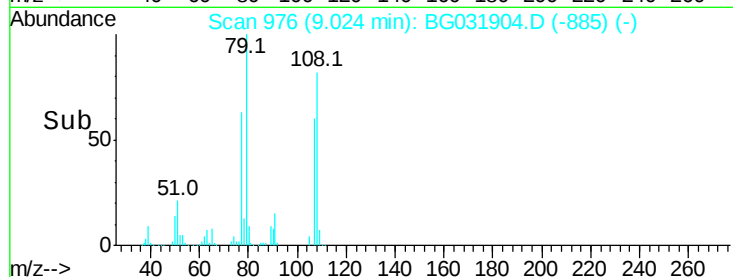
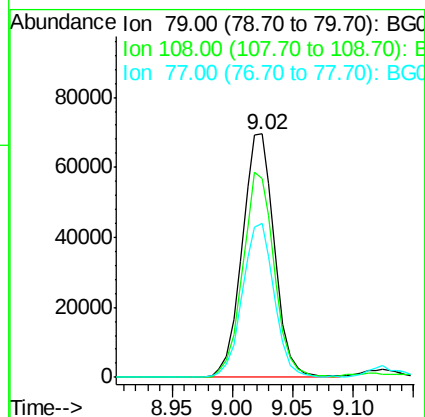
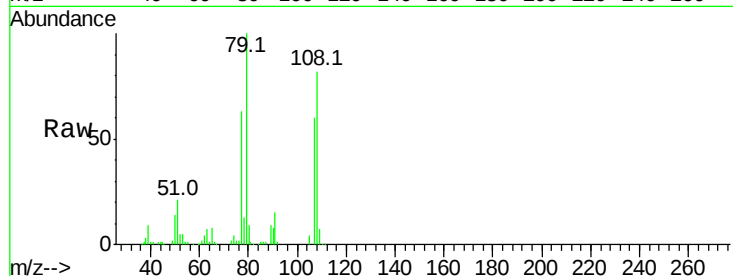
Tot Ion: 79 Resp: 129733

Ion Ratio Lower Upper

79 100

108 81.6 57.2 85.8

77 63.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.385 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

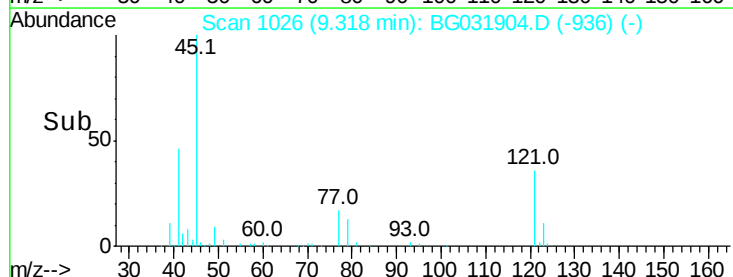
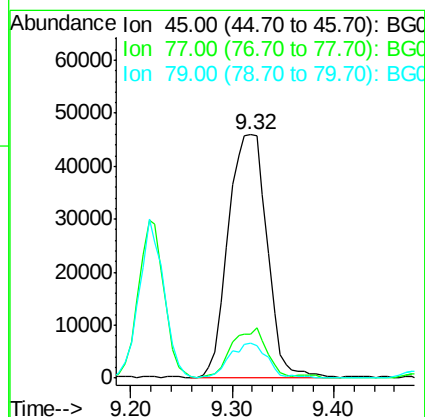
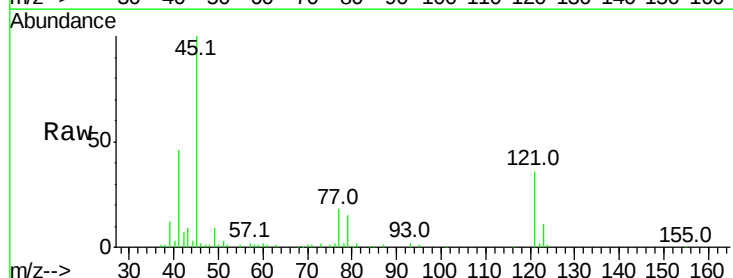
Tgt Ion: 45 Resp: 122543

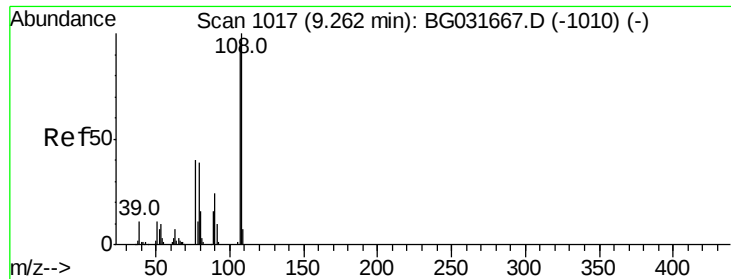
Ion Ratio Lower Upper

45 100

77 18.2 0.0 30.2

79 14.5 0.0 27.9





#17

2-Methylphenol

Concen: 46.631 ng

RT: 9.22 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 117651

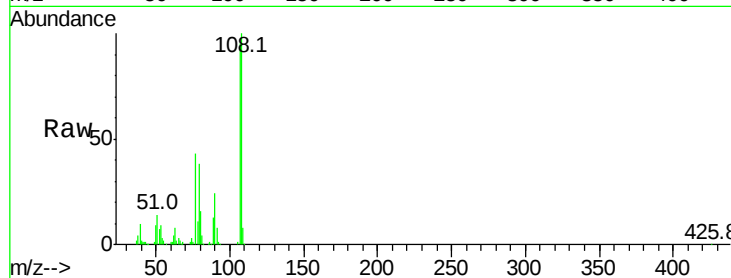
Ion Ratio Lower Upper

107 100

108 105.7 83.9 125.9

77 45.3 37.2 55.8

79 39.8 36.2 54.2

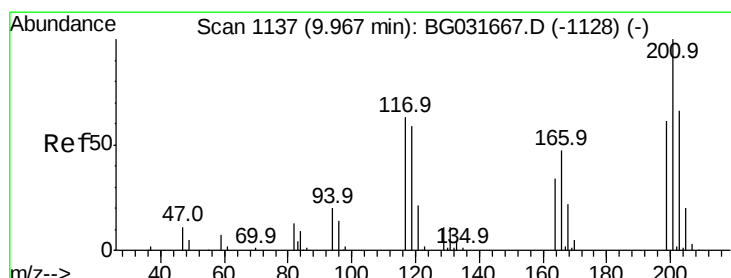
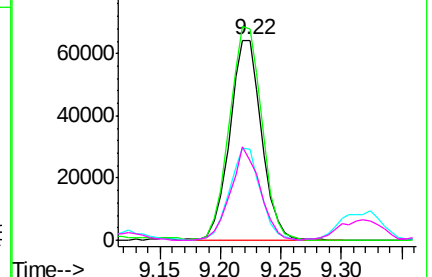
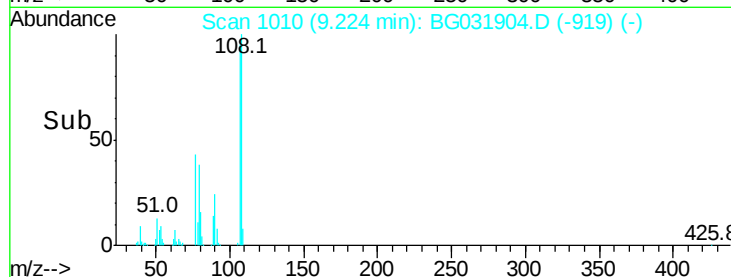


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.504 ng

RT: 9.91 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

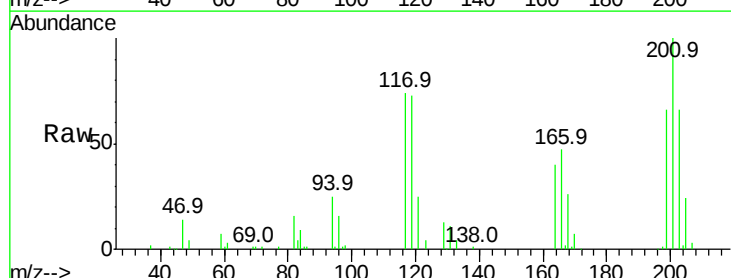
Tgt Ion:117 Resp: 49759

Ion Ratio Lower Upper

117 100

119 98.2 76.7 115.1

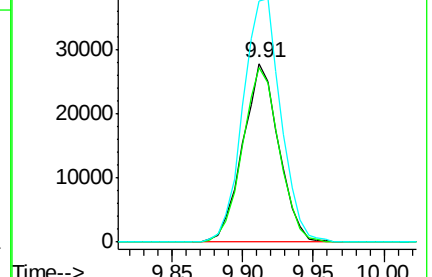
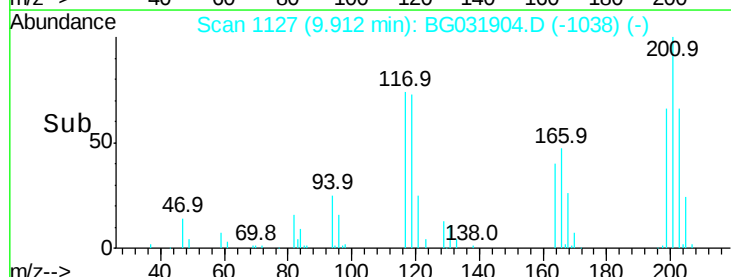
201 135.4 95.7 143.5

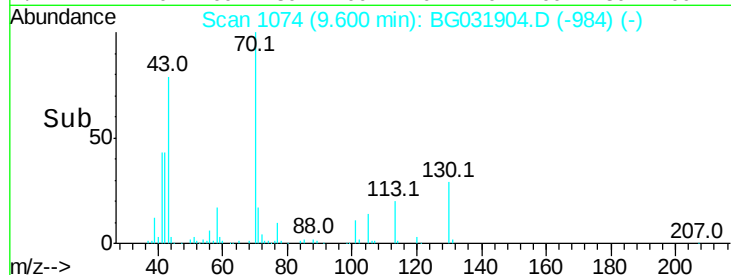
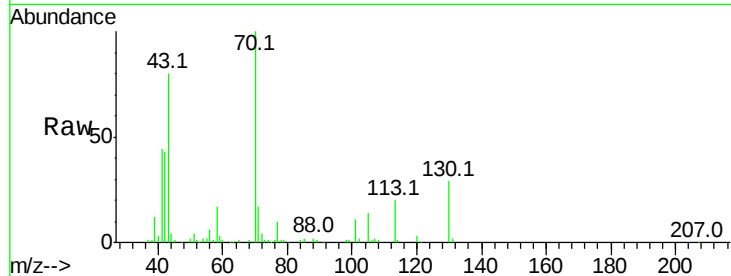
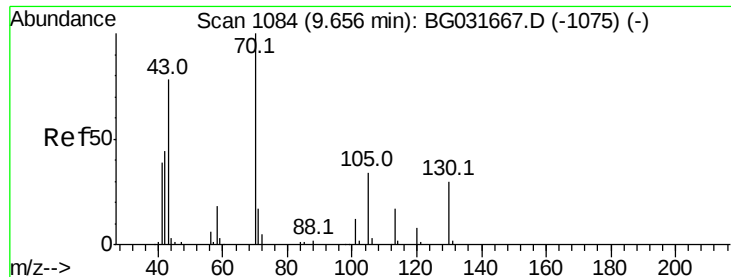


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

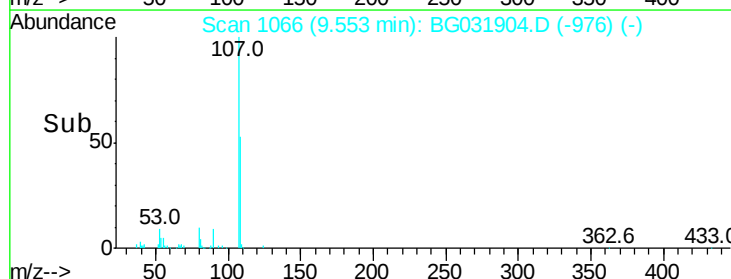
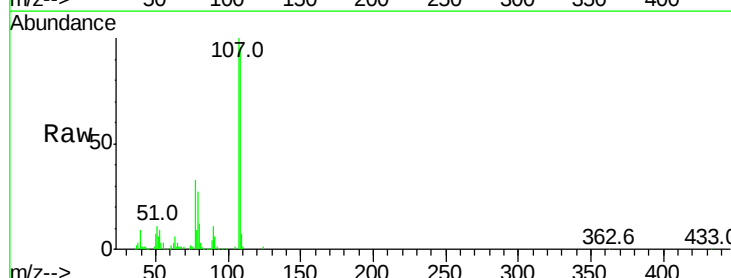
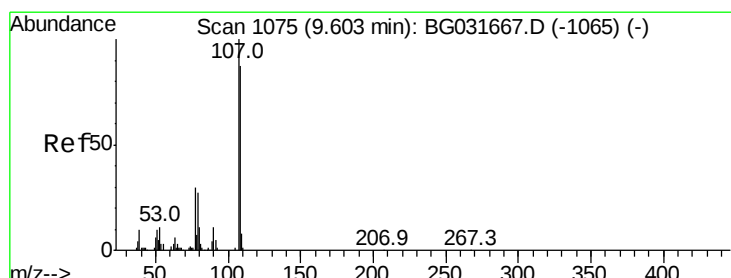
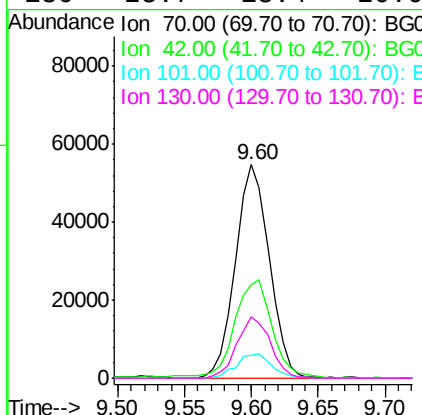




#19
n-Nitroso-di-n-propylamine
Concen: 40.493 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

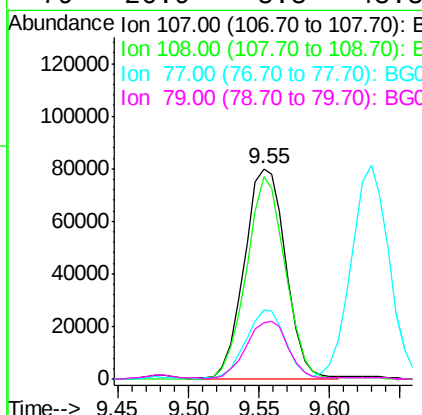
Instrument :
BNA_G
ClientSampleId :

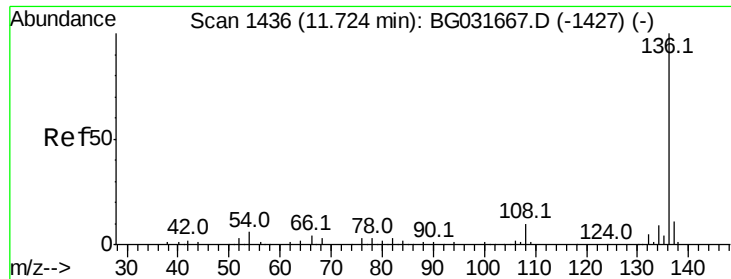
Tot Ion: 70 Resp: 96585
Ion Ratio Lower Upper
70 100
42 43.5 49.1 73.7#
101 10.9 8.5 12.7
130 28.7 13.4 20.0#



#20
3+4-Methylphenols
Concen: 45.568 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion: 107 Resp: 163402
Ion Ratio Lower Upper
107 100
108 96.2 61.6 101.6
77 33.2 13.9 53.9
79 26.9 8.8 48.8

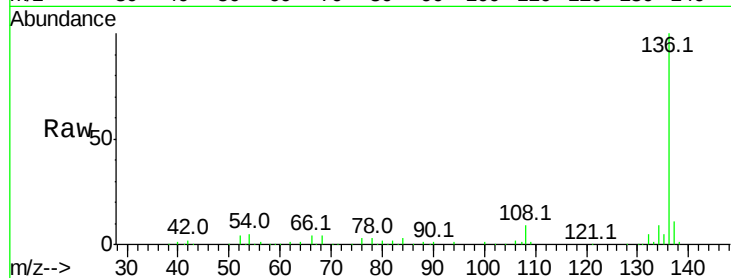




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	213322
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.2	13.8
54 4.6	10.3	15.5#
68 4.2	4.5	6.7#

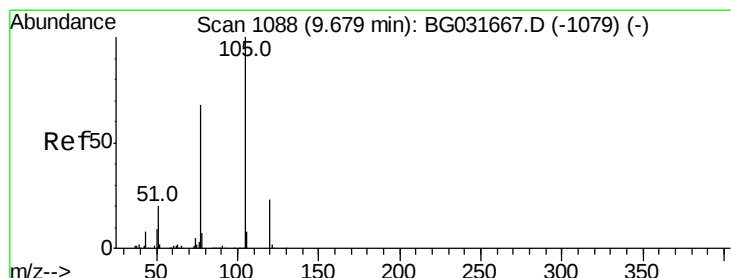
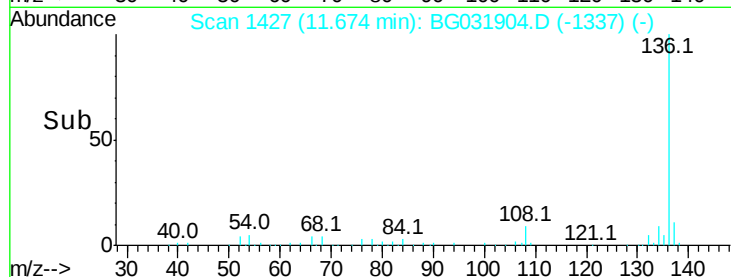
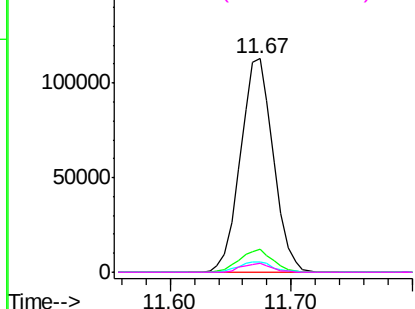


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

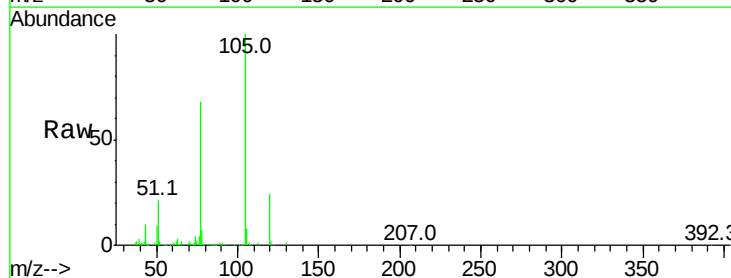
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 44.334 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt	Ion:105	Resp:	219722
Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	21.0	26.1	39.1#
120	23.9	17.4	26.2

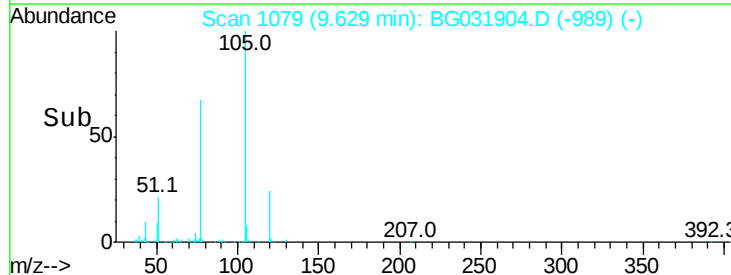
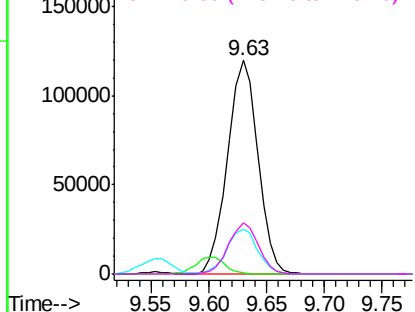


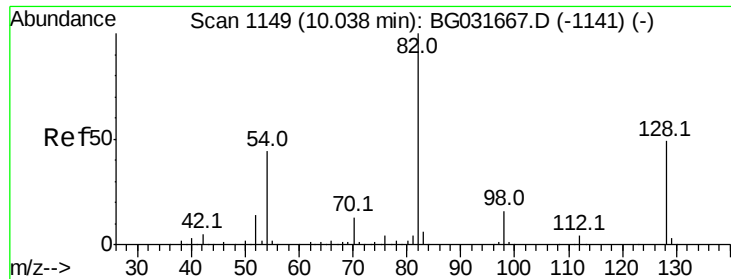
Abundance Ion 105.00 (104.70 to 105.70): E

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

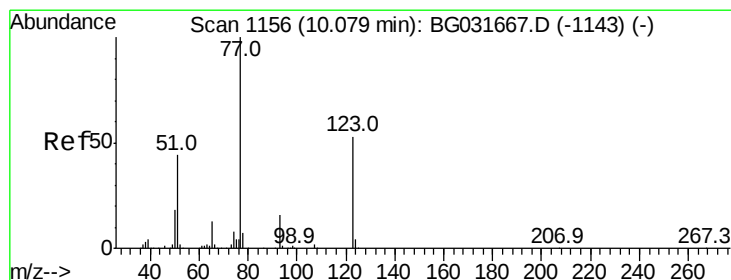
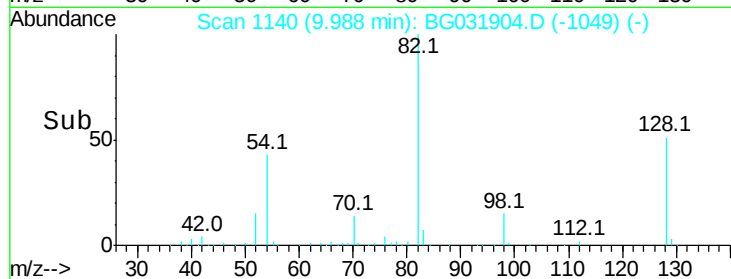
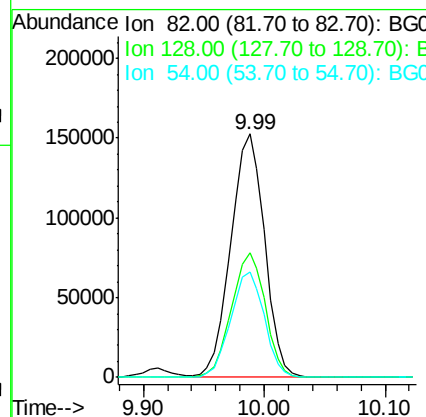
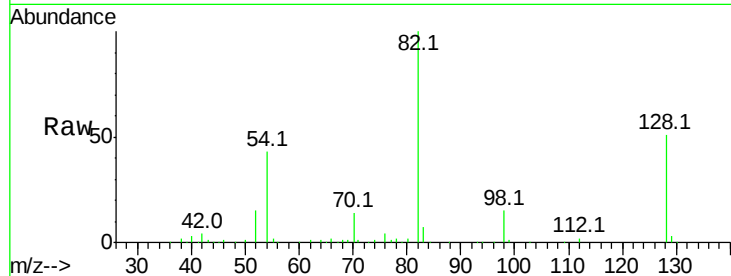




#23
 Nitrobenzene-d5
 Concen: 105.069 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

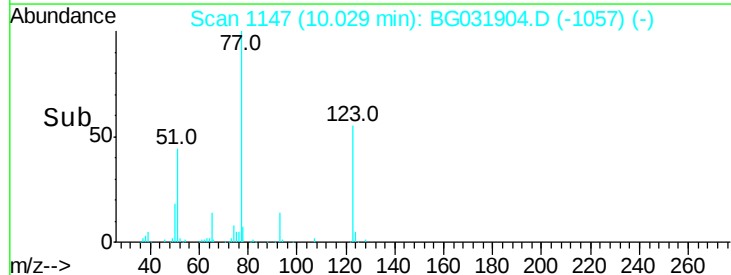
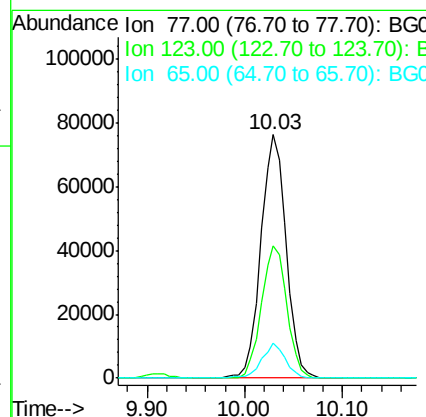
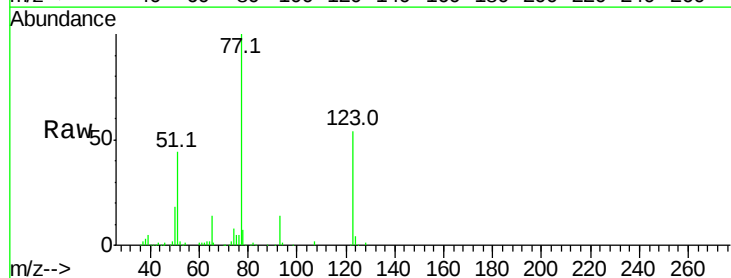
Instrument :
 BNA_G
 ClientSampleId :

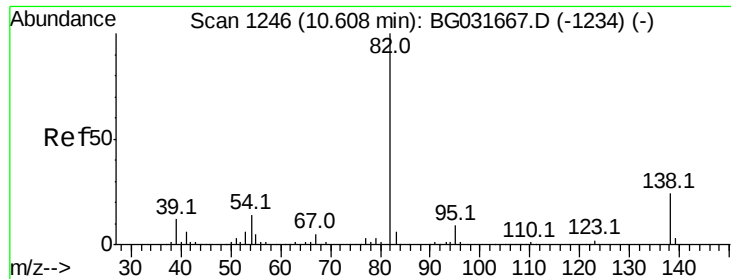
Tot Ion: 82 Resp: 296821
 Ion Ratio Lower Upper
 82 100
 128 51.1 29.7 44.5#
 54 43.1 43.1 64.7#



#24
 Nitrobenzene
 Concen: 47.553 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Tgt Ion: 77 Resp: 138454
 Ion Ratio Lower Upper
 77 100
 123 54.4 33.0 49.6#
 65 14.2 13.0 19.6





#25

Isophorone

Concen: 45.474 ng

RT: 10.55 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

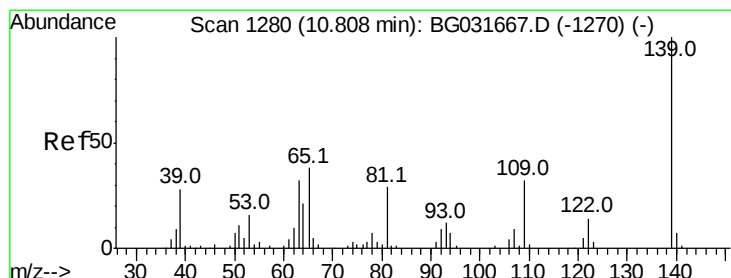
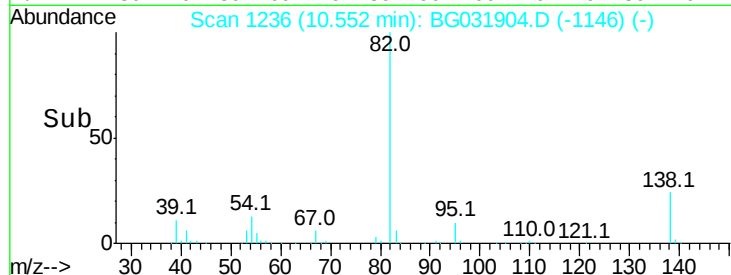
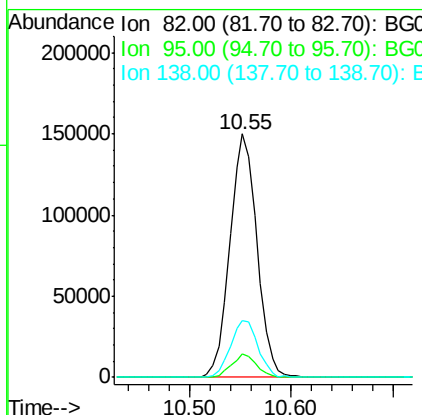
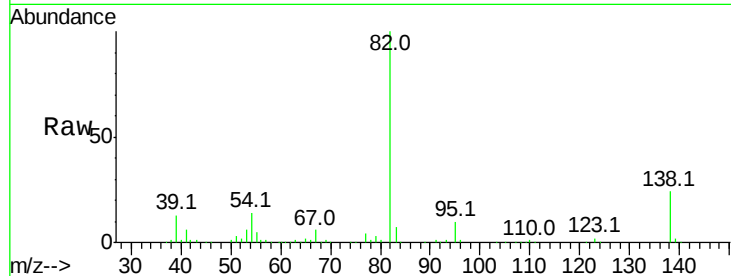
Tot Ion: 82 Resp: 276548

Ion Ratio Lower Upper

82 100

95 9.9 6.2 9.2#

138 23.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 56.970 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

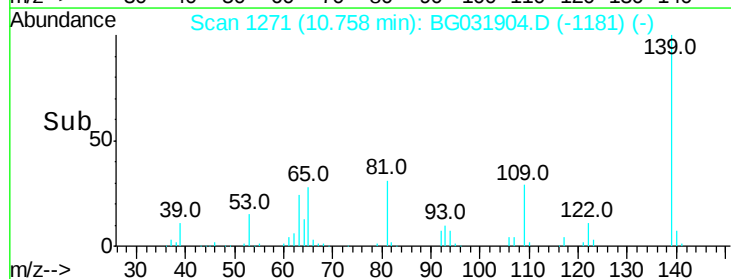
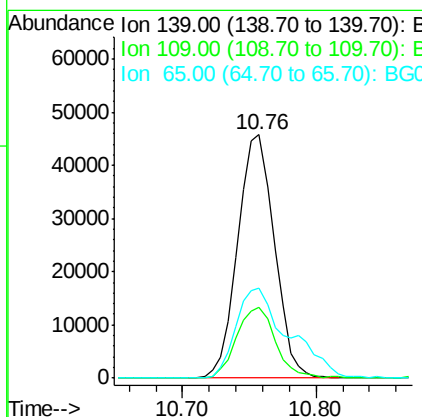
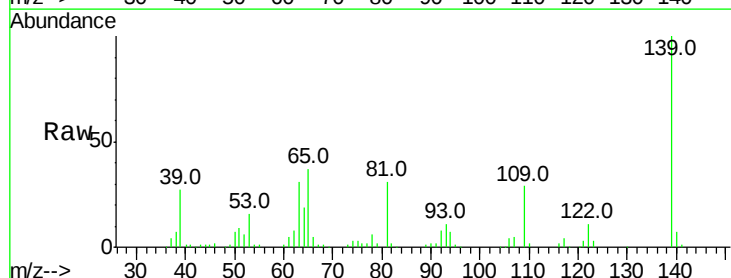
Tgt Ion: 139 Resp: 86969

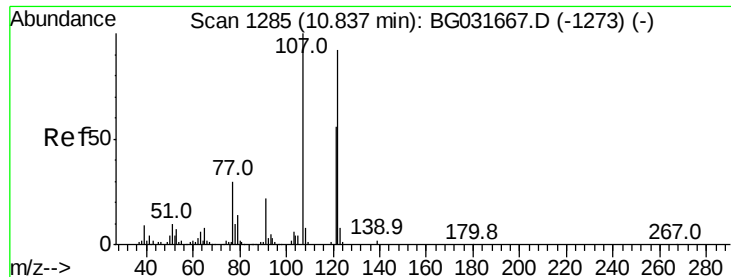
Ion Ratio Lower Upper

139 100

109 29.2 24.2 36.2

65 37.1 47.4 71.0#

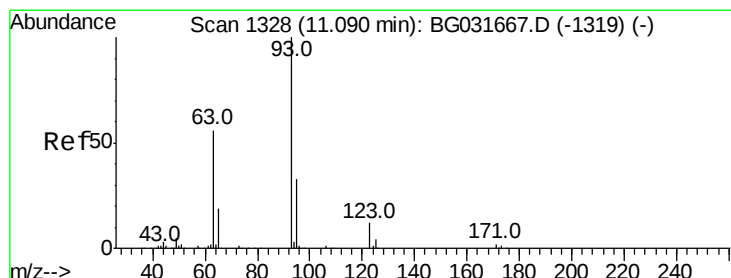
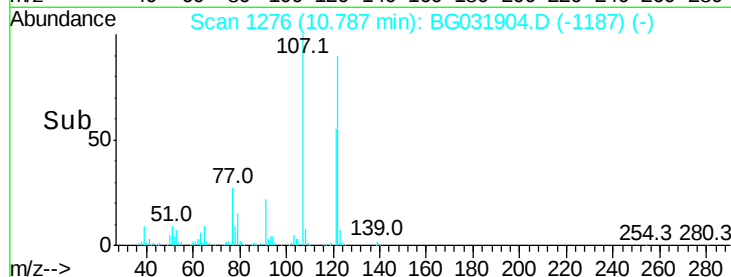
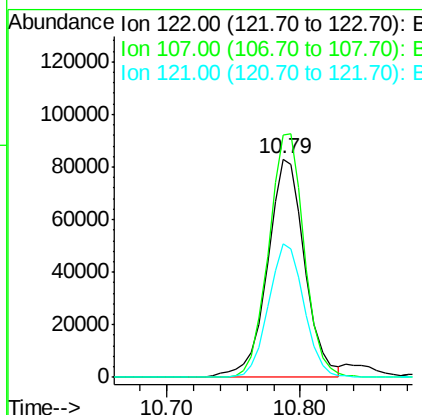
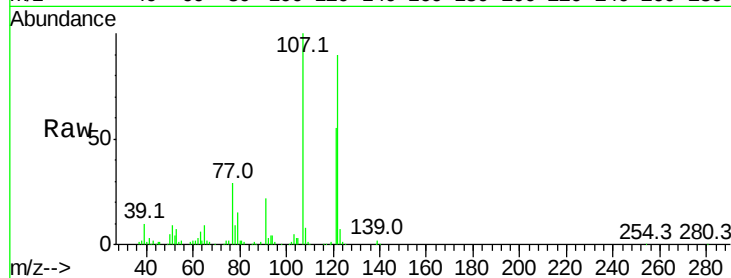




#27
2,4-Dimethylphenol
Concen: 50.108 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

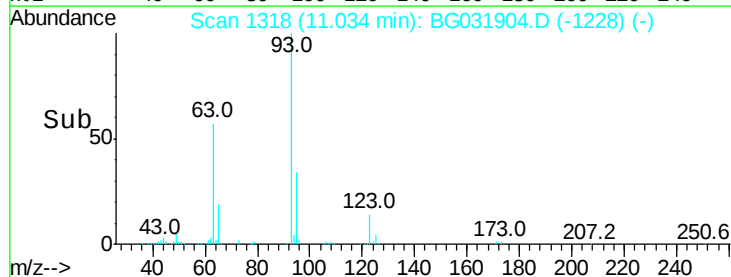
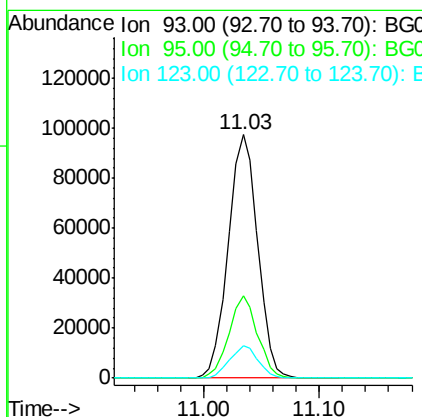
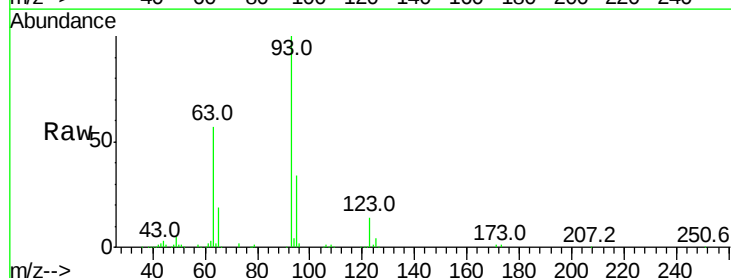
Instrument :
BNA_G
ClientSampled :

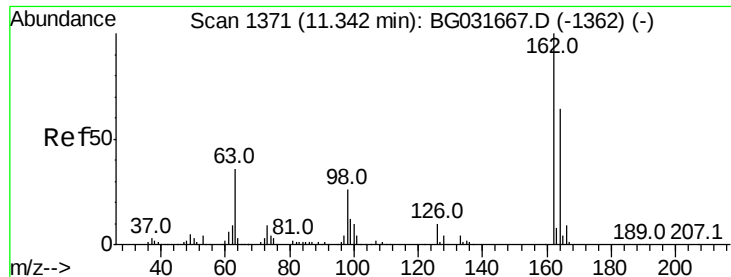
Tot Ion:122 Resp: 160964
Ion Ratio Lower Upper
122 100
107 111.1 100.2 150.2
121 61.3 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.113 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion: 93 Resp: 171844
Ion Ratio Lower Upper
93 100
95 33.8 24.3 36.5
123 13.5 8.4 12.6#

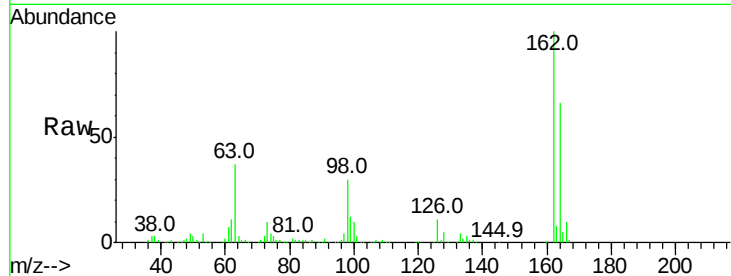




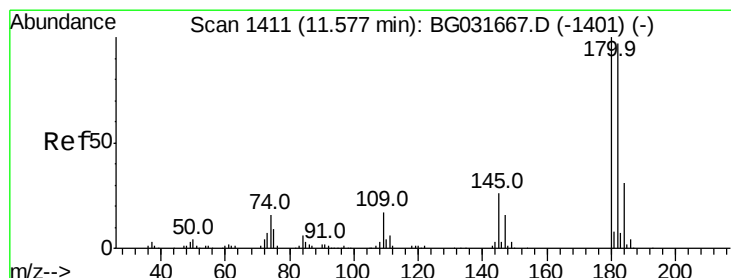
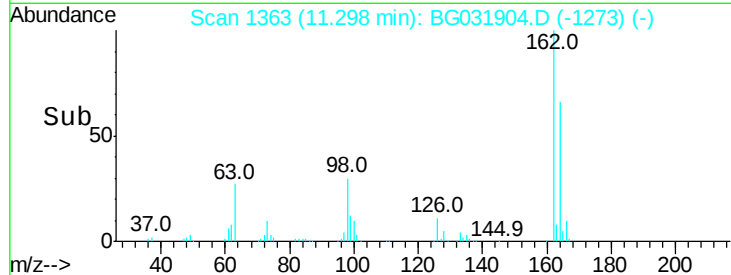
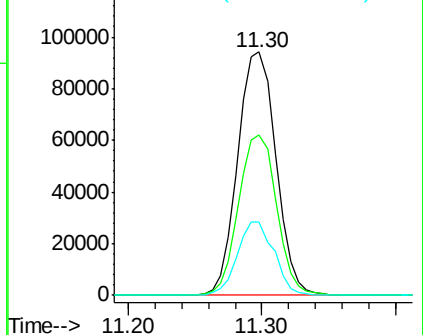
#29
 2,4-Dichlorophenol
 Concen: 49.675 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 187331
 Ion Ratio Lower Upper
 162 100
 164 65.8 48.0 88.0
 98 30.0 21.1 61.1

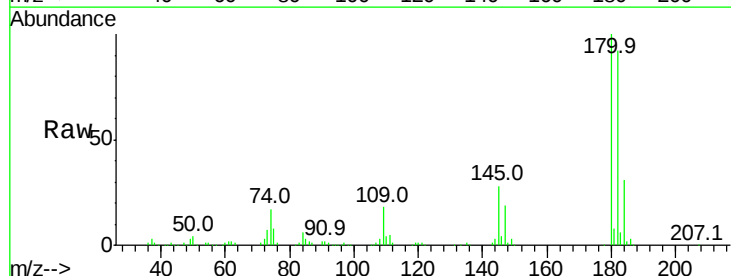


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

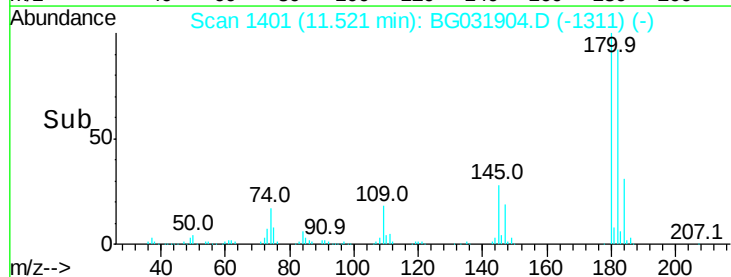
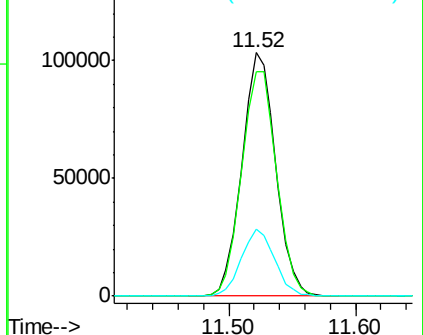


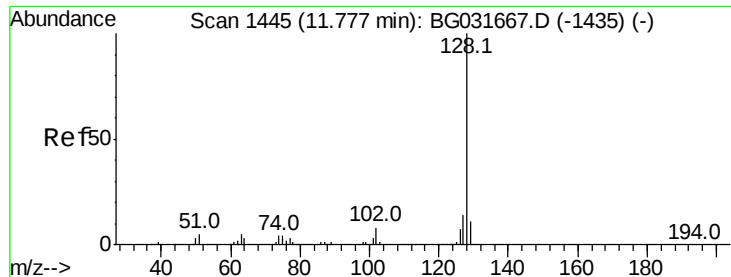
#30
 1,2,4-Trichlorobenzene
 Concen: 41.334 ng
 RT: 11.52 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Tgt Ion:180 Resp: 190326
 Ion Ratio Lower Upper
 180 100
 182 92.2 77.5 116.3
 145 27.6 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

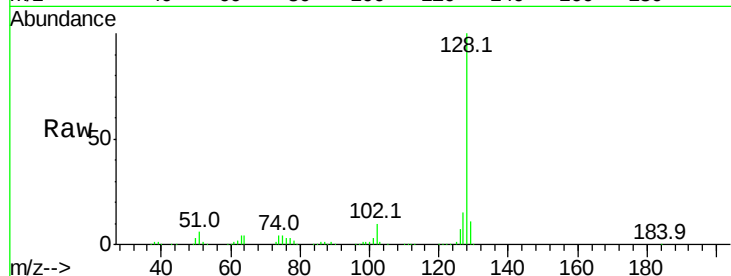




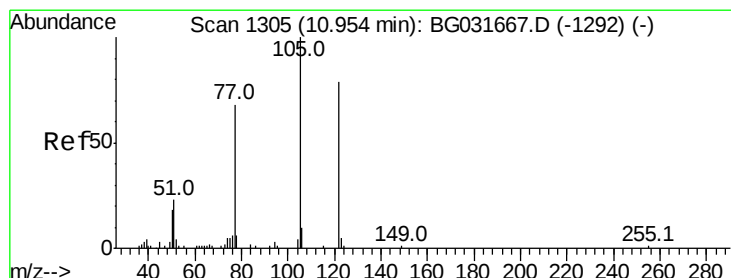
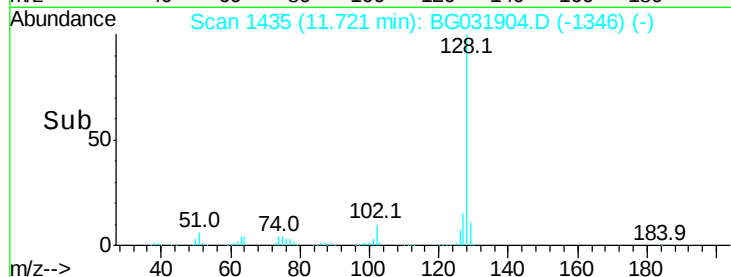
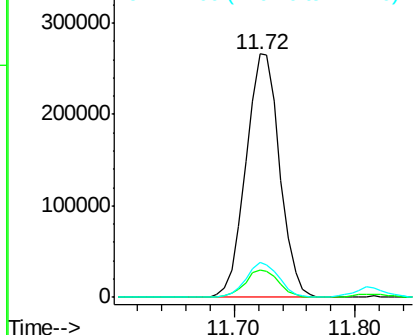
#31
Naphthalene
Concen: 47.908 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 515771
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.6 11.6 17.4

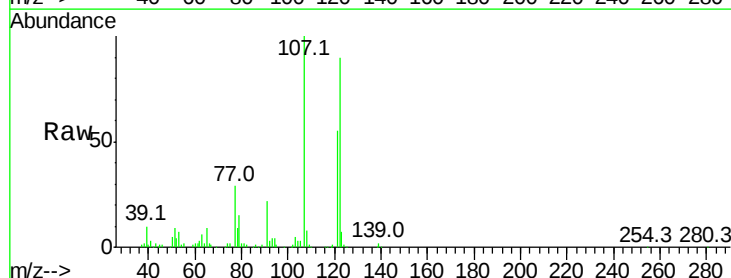


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

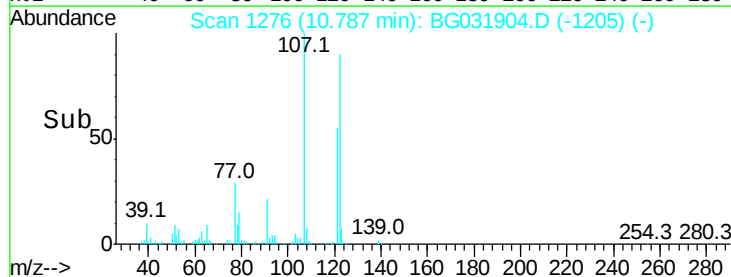
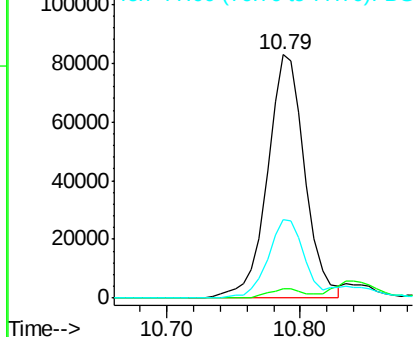


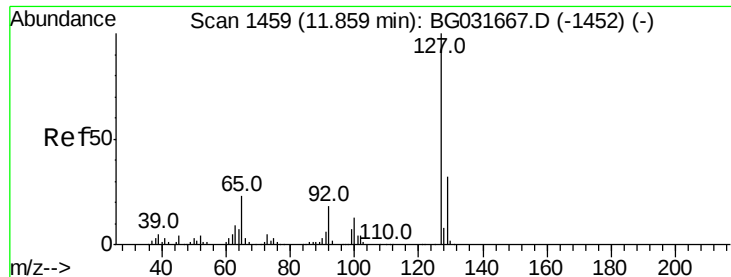
#32
Benzoic acid
Concen: 69.926 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.12 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion:122 Resp: 160964
Ion Ratio Lower Upper
122 100
105 3.7 123.5 163.5#
77 32.3 85.7 125.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

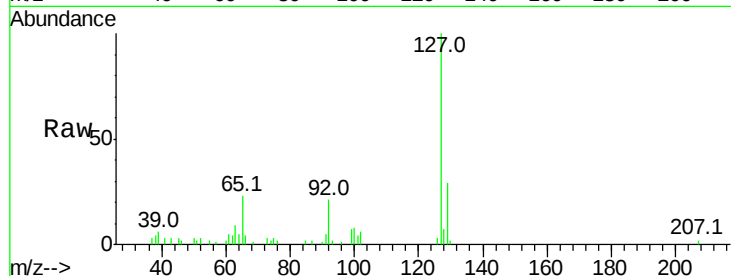




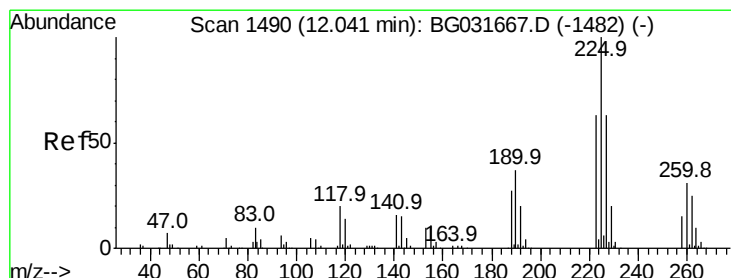
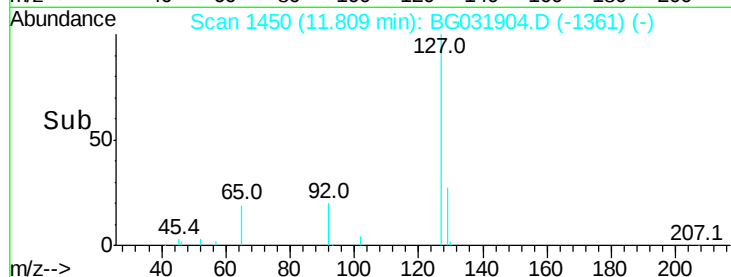
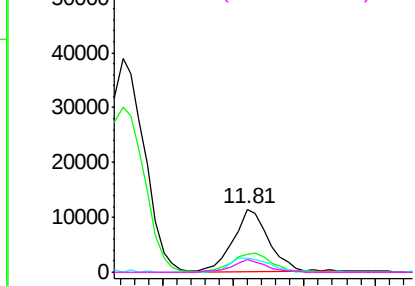
#33
4-Chloroaniline
Concen: 4.180 ng
RT: 11.81 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	20035
Ion Ratio	Lower	Upper
127	100	
129	29.1	24.0 36.0
65	22.8	27.0 40.4#
92	20.7	16.6 25.0

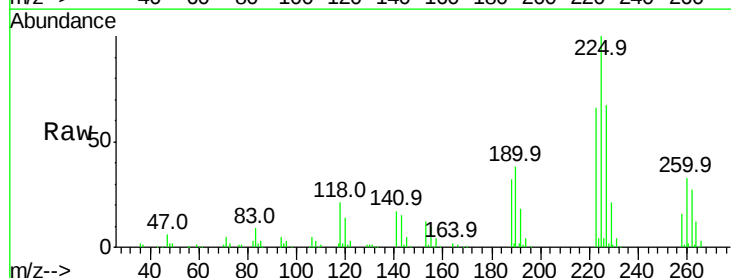


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

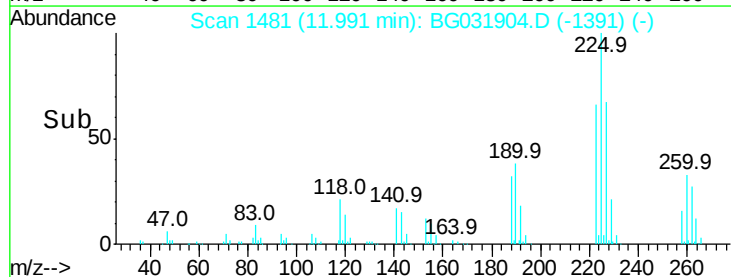
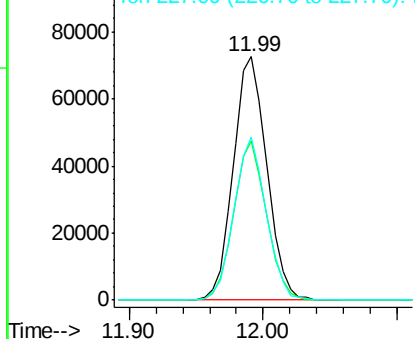


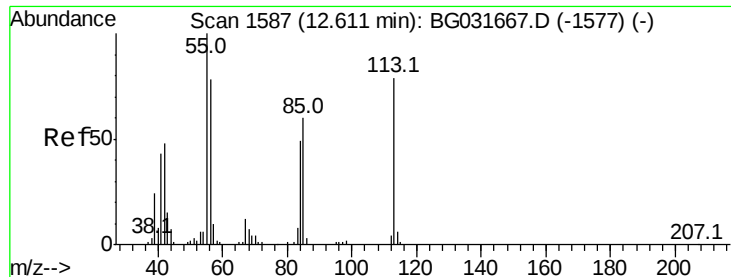
#34
Hexachlorobutadiene
Concen: 39.821 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion:225	Resp:	125879
Ion Ratio	Lower	Upper
225	100	
223	65.5	49.7 74.5
227	67.2	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: 38.374 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

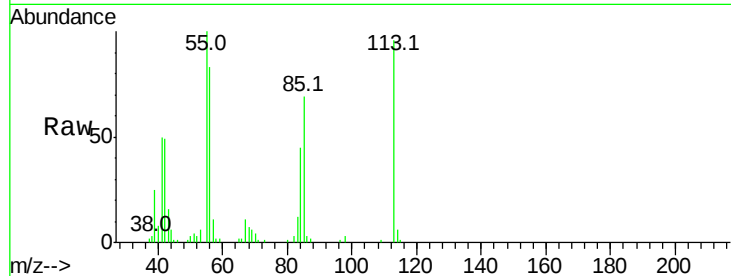
Tot Ion:113 Resp: 43866

Ion Ratio Lower Upper

113 100

55 103.9 186.9 226.9#

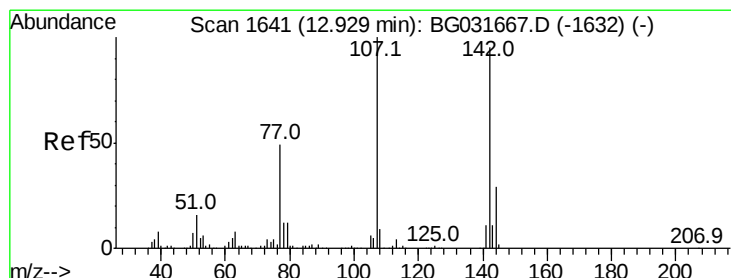
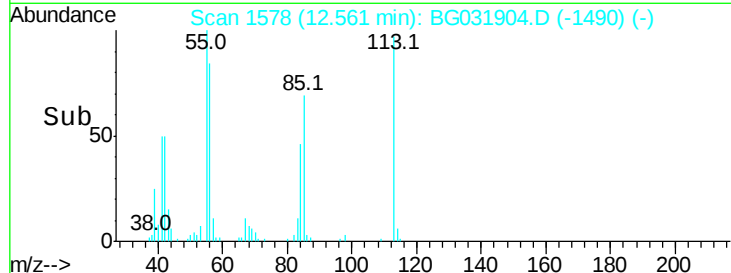
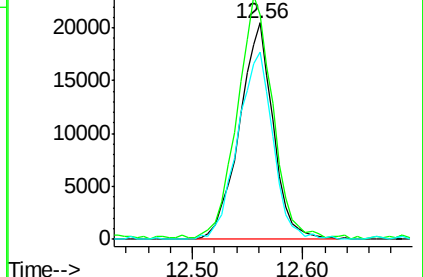
56 86.4 130.9 170.9#



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: 50.006 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

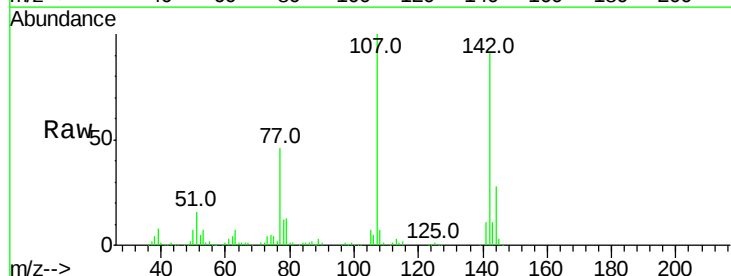
Tgt Ion:107 Resp: 174165

Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

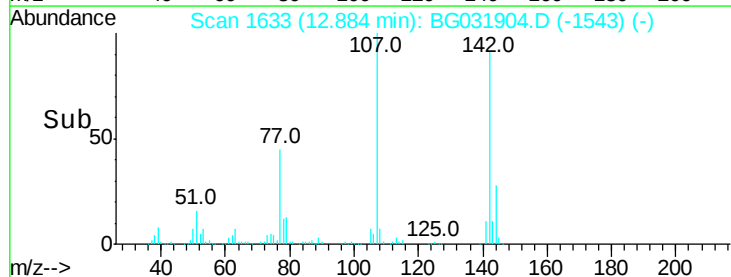
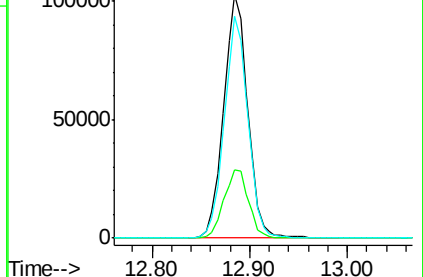
142 91.2 59.0 88.4#

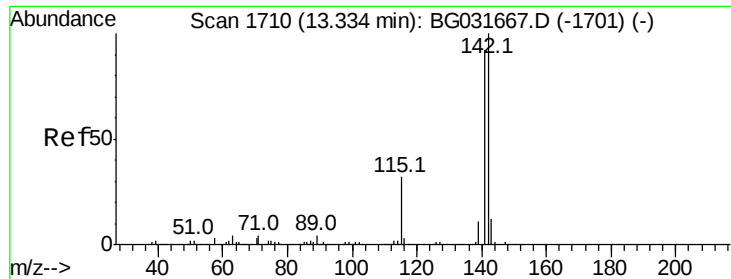


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

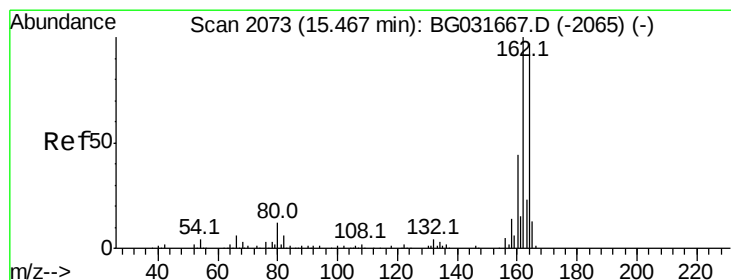
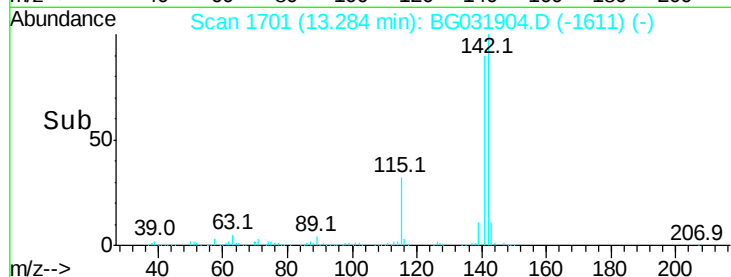
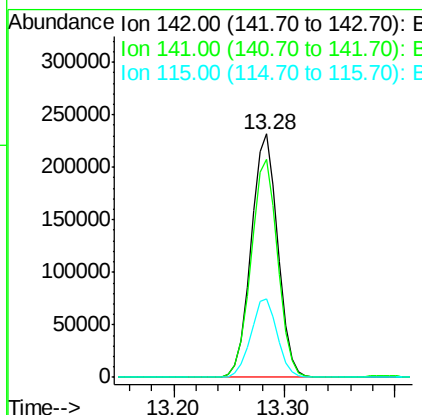
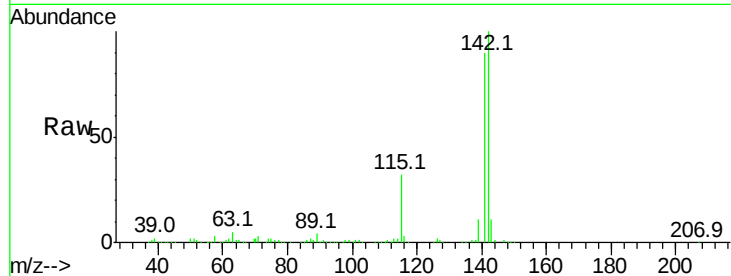




#37
2-Methylnaphthalene
Concen: 44.781 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

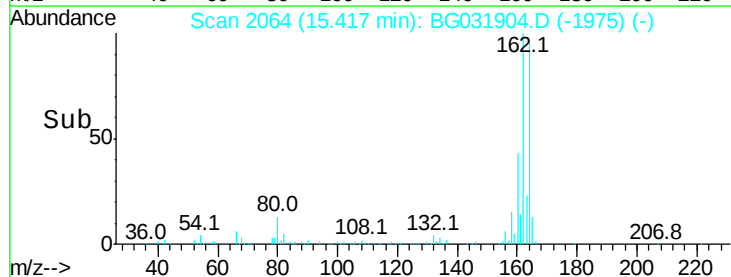
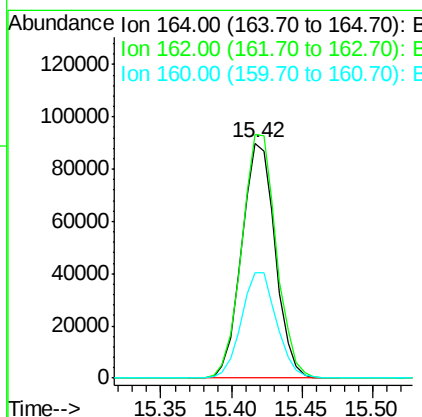
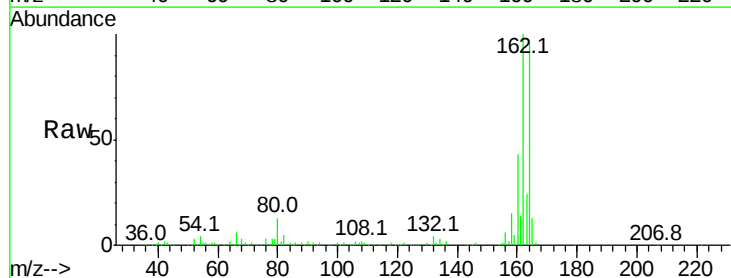
Instrument :
BNA_G
ClientSampleId :

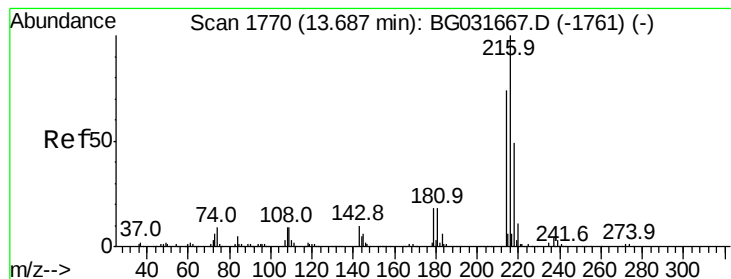
Tot Ion:142 Resp: 390830
Ion Ratio Lower Upper
142 100
141 89.5 67.1 100.7
115 32.0 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion:164 Resp: 149665
Ion Ratio Lower Upper
164 100
162 103.6 78.8 118.2
160 45.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.881 ng

RT: 13.64 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 264019

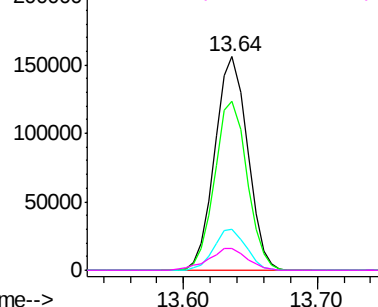
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	19.0	17.0	25.6
108	12.0	12.8	19.2#

Abundance Ion 216.00 (215.70 to 216.70): E

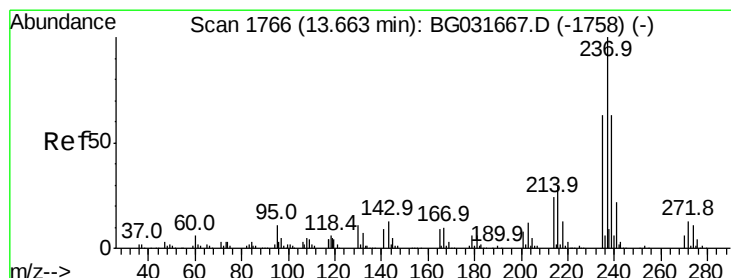
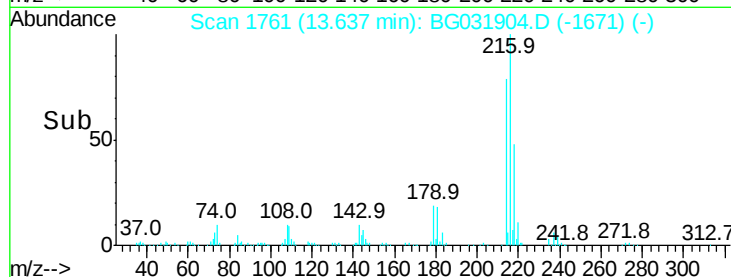
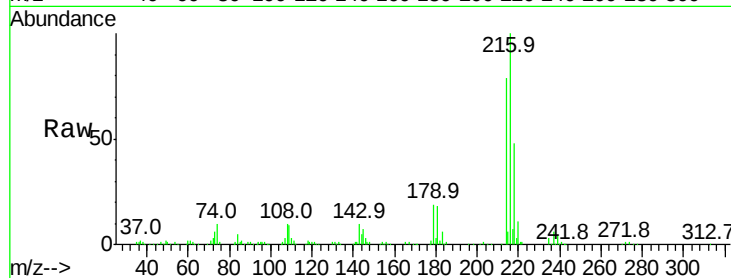
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 61.397 ng

RT: 13.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

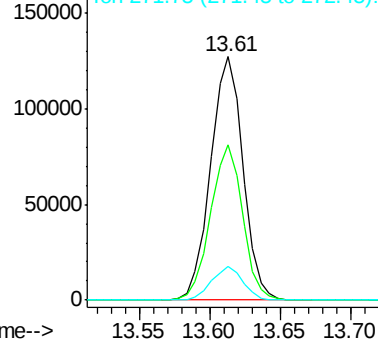
Tgt Ion:237 Resp: 204182

Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.4	90.4
272	13.6	0.0	31.8

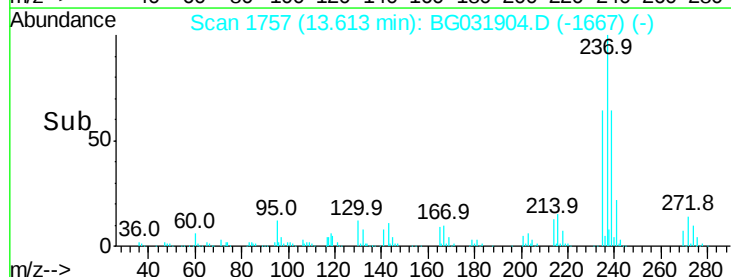
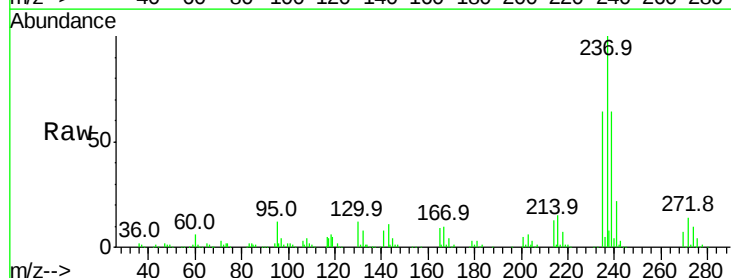
Abundance Ion 236.80 (236.50 to 237.50): E

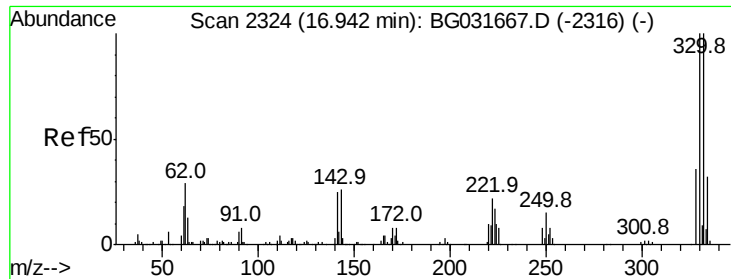
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

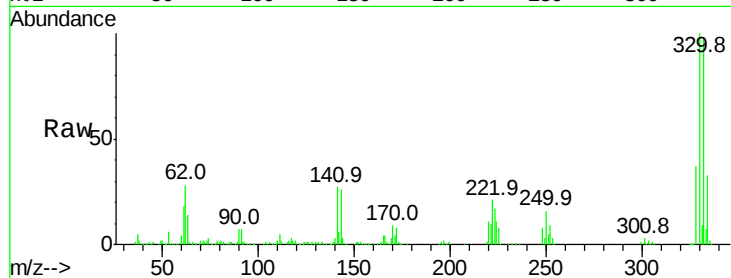




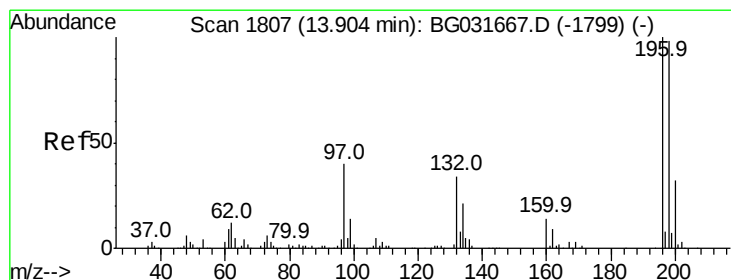
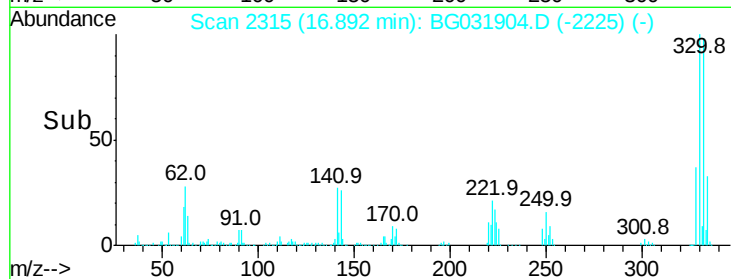
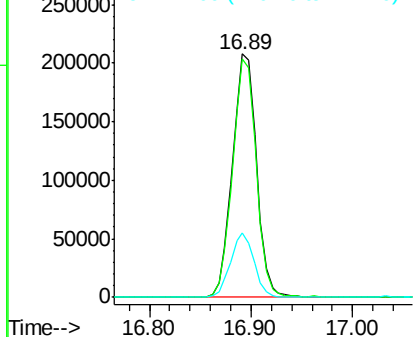
#41
 2,4,6-Tribromophenol
 Concen: 150.310 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	26.1	25.2	37.8

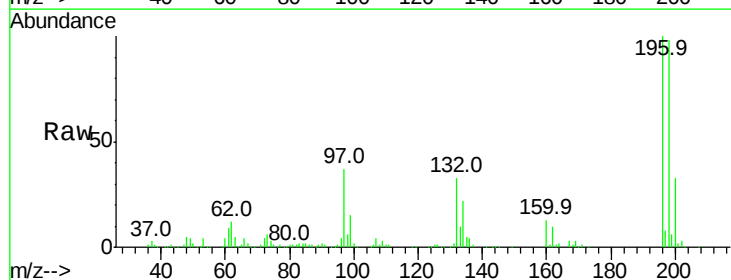


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

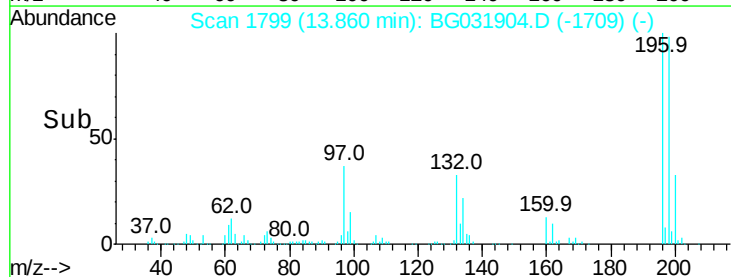
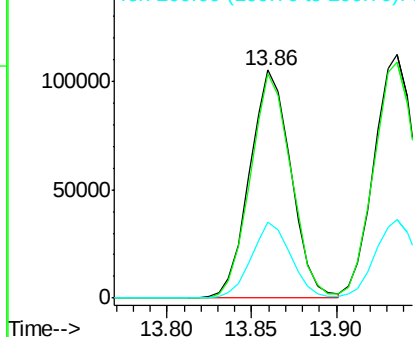


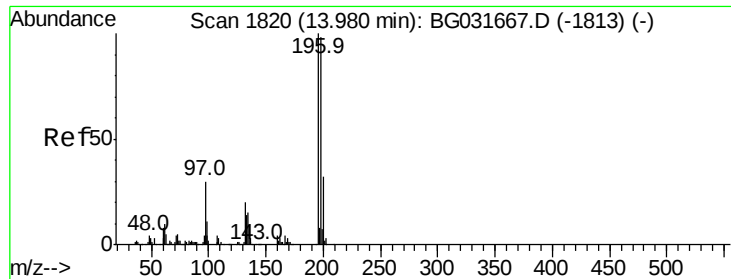
#42
 2,4,6-Trichlorophenol
 Concen: 49.190 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.2	117.2
200	33.1	24.6	36.8



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

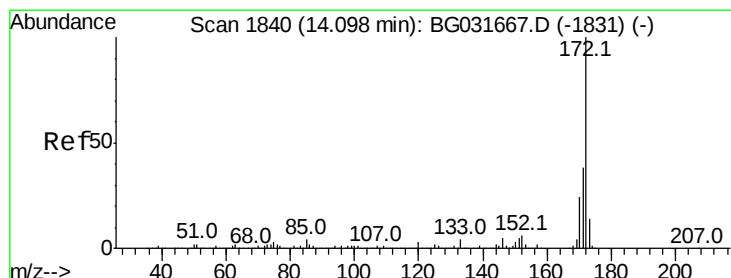
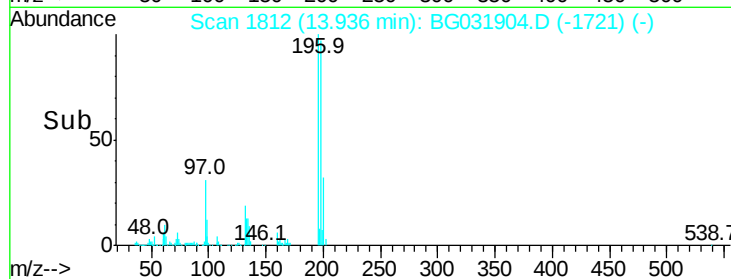
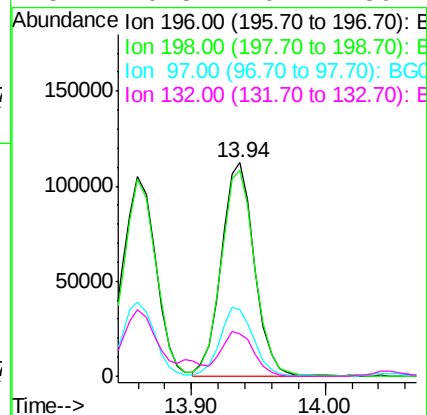
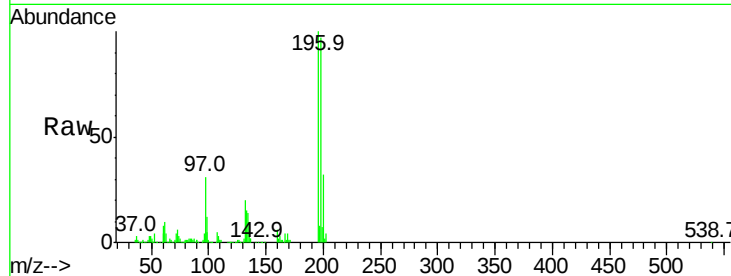




#43
 2,4,5-Trichlorophenol
 Concen: 48.231 ng
 RT: 13.94 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

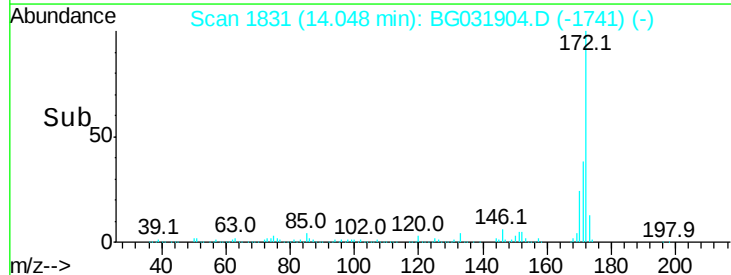
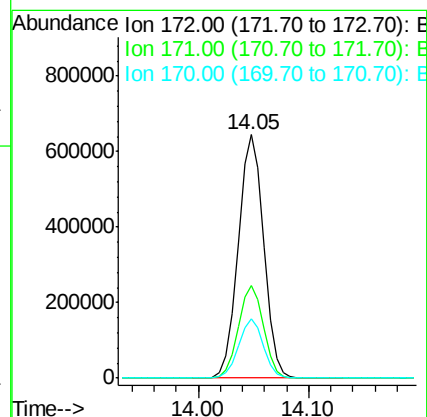
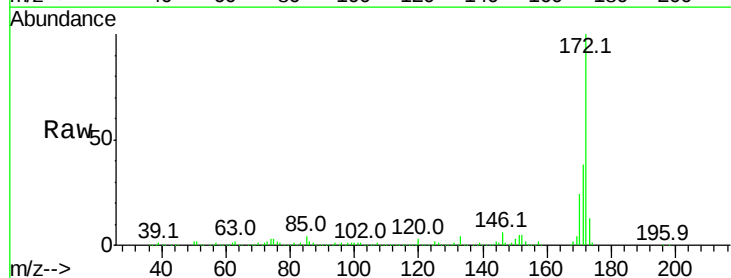
Instrument :
 BNA_G
 ClientSampleId :

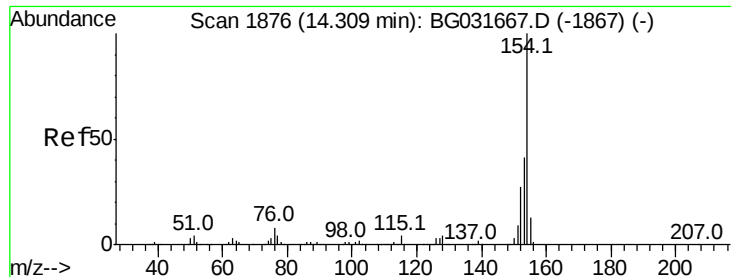
Tot Ion:196 Resp: 194272
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.2 114.4
 97 31.4 38.7 58.1#
 132 19.8 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 87.427 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Tgt Ion:172 Resp: 1042496
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.0 45.0
 170 24.2 19.5 29.3

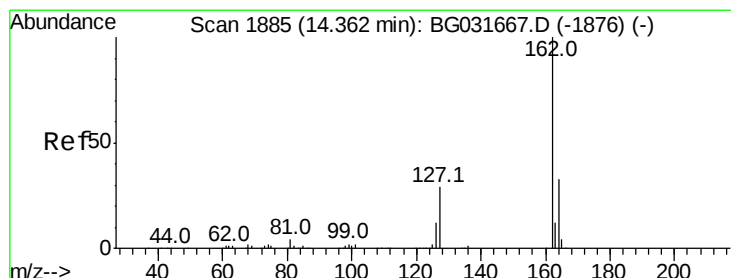
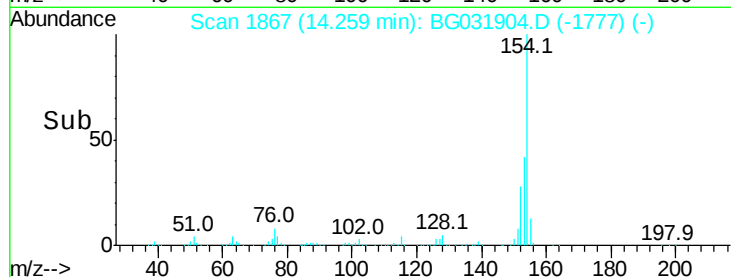
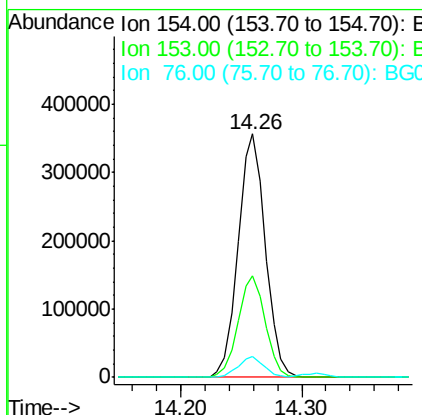
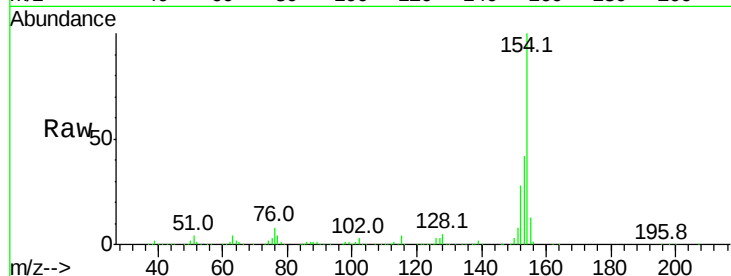




#45
 1,1'-Biphenyl
 Concen: 43.612 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

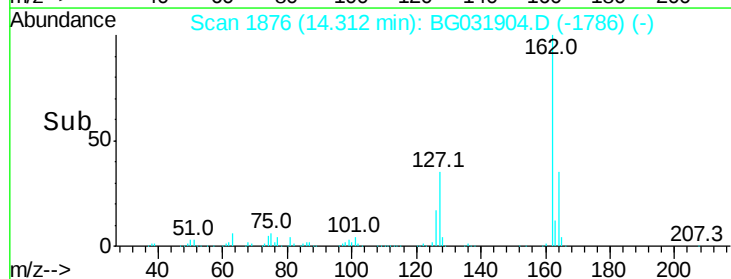
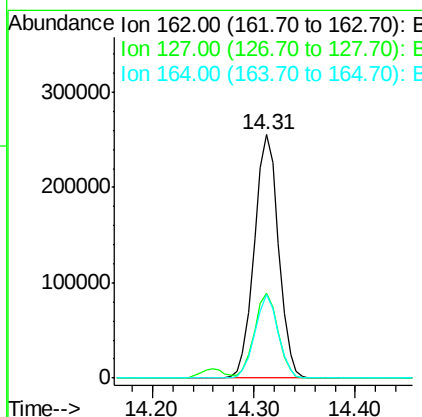
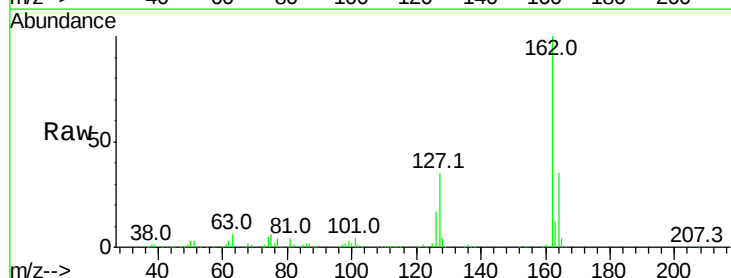
Instrument :
 BNA_G
 ClientSampleId :

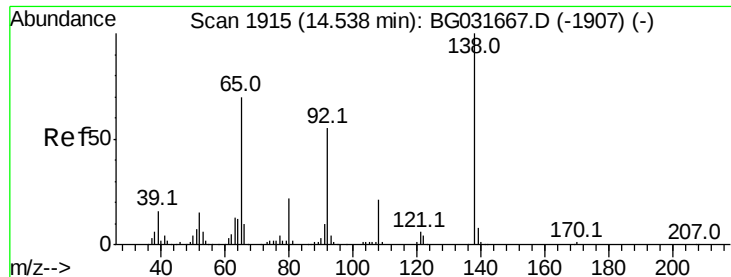
Tot Ion:154 Resp: 557487
 Ion Ratio Lower Upper
 154 100
 153 41.9 19.8 59.8
 76 8.4 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 43.254 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Tgt Ion:162 Resp: 421734
 Ion Ratio Lower Upper
 162 100
 127 34.8 30.7 46.1
 164 34.5 26.0 39.0





#47

2-Nitroaniline

Concen: 56.526 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampled :

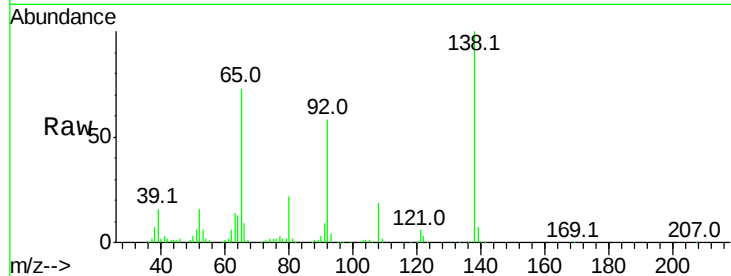
Tot Ion: 65 Resp: 95186

Ion Ratio Lower Upper

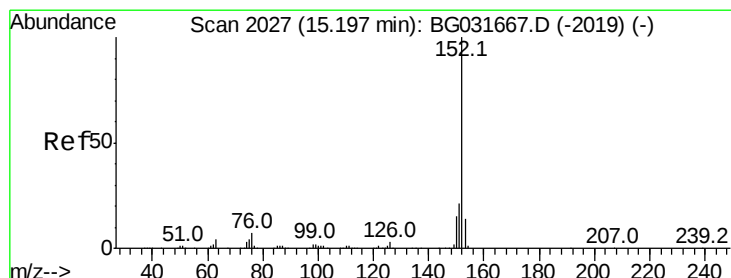
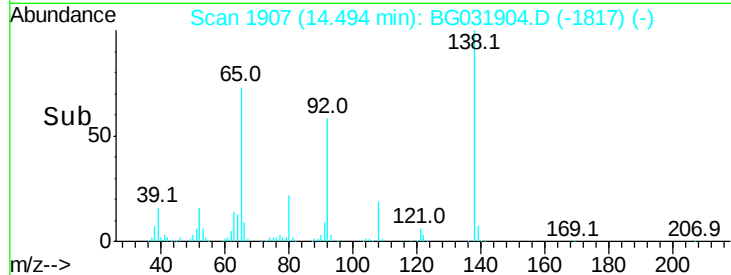
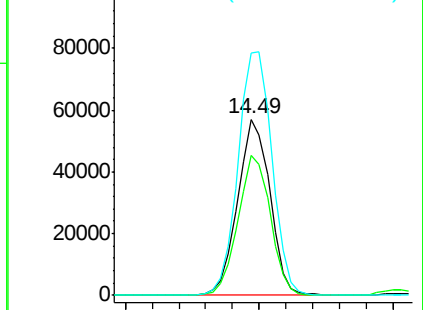
65 100

92 79.6 54.6 82.0

138 137.6 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 42.095 ng

RT: 15.15 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

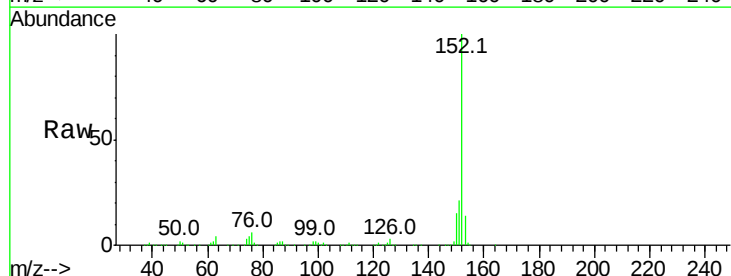
Tgt Ion:152 Resp: 656628

Ion Ratio Lower Upper

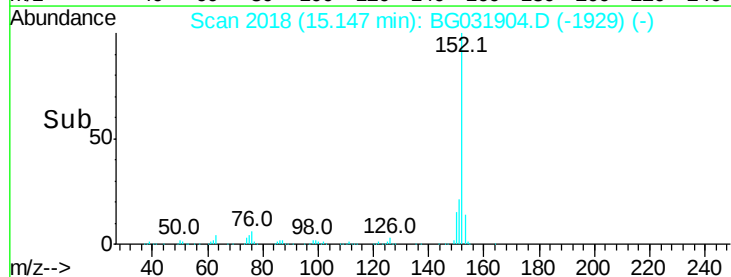
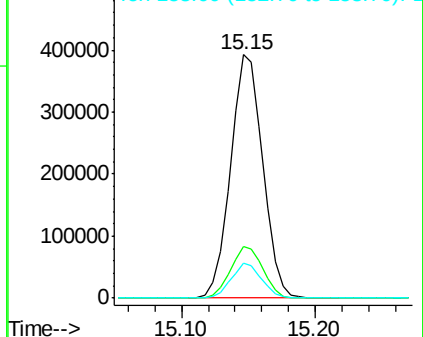
152 100

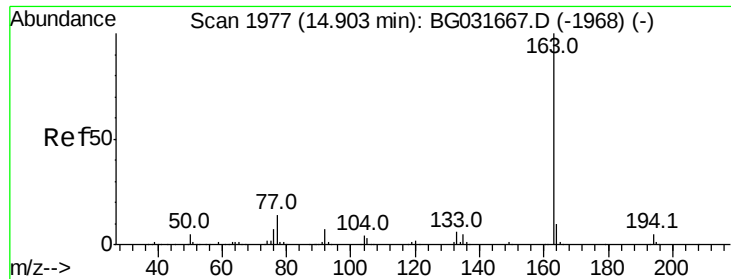
151 21.0 17.2 25.8

153 14.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 44.709 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

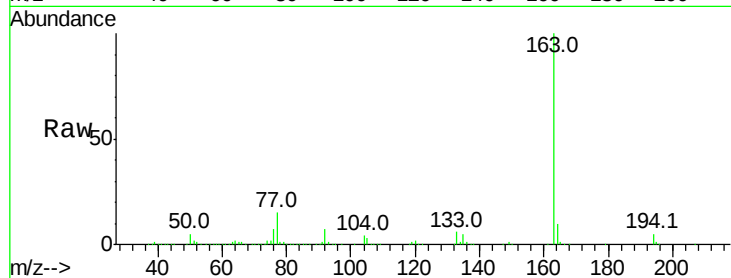
Tot Ion:163 Resp: 589481

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

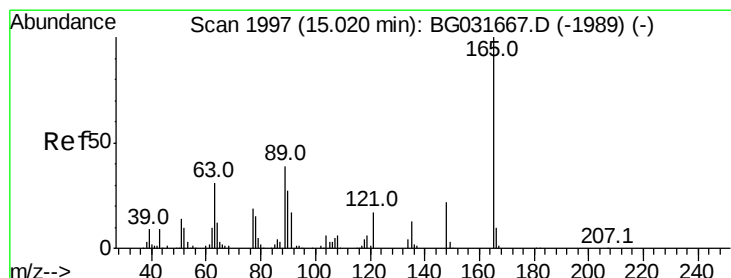
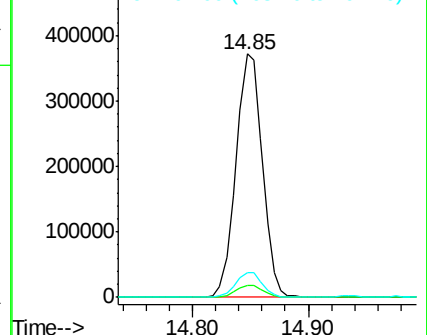
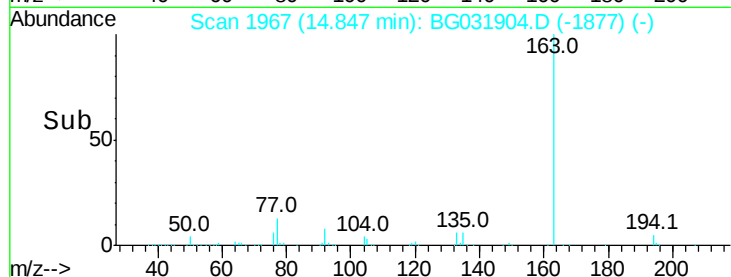
164 10.2 8.2 12.4



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: 54.029 ng

RT: 14.98 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

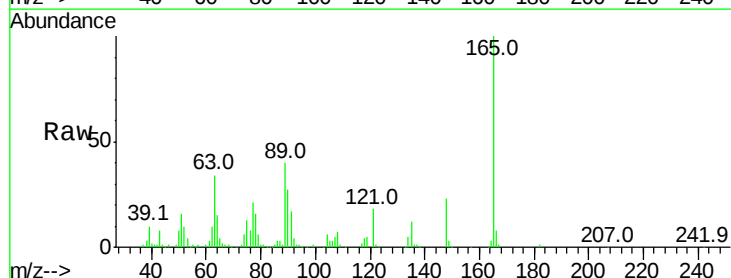
Tgt Ion:165 Resp: 131048

Ion Ratio Lower Upper

165 100

63 33.6 52.7 79.1#

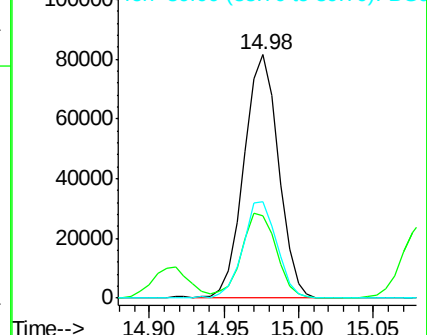
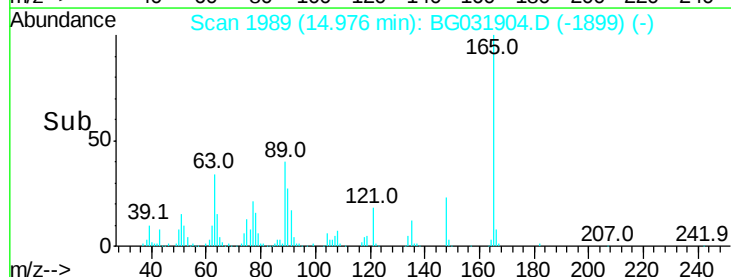
89 39.5 49.2 73.8#

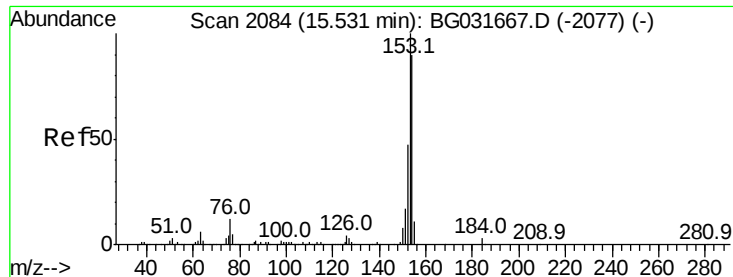


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.750 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

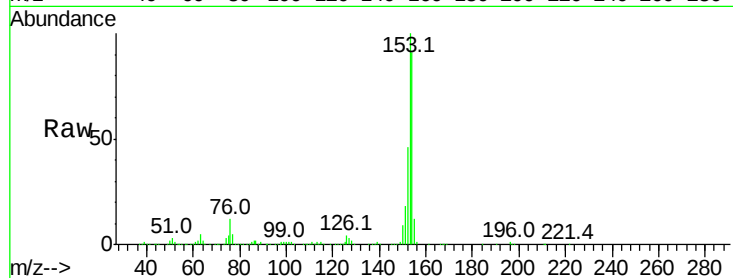
Tot Ion:154 Resp: 416300

Ion Ratio Lower Upper

154 100

153 110.4 90.4 135.6

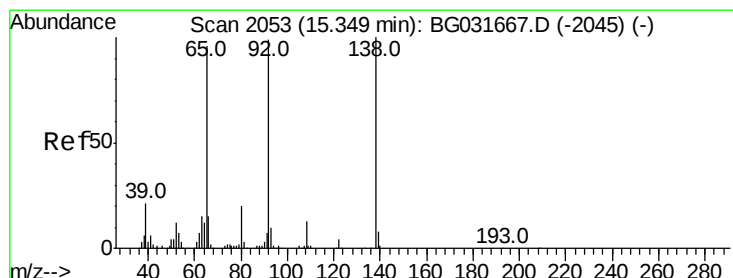
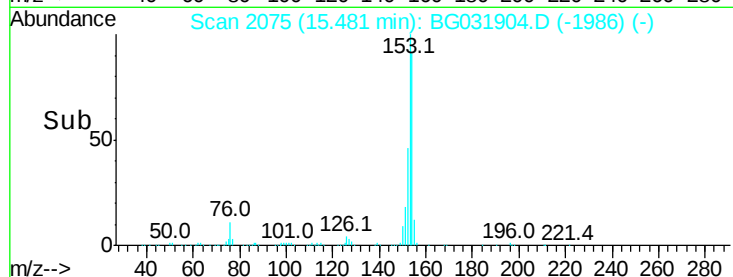
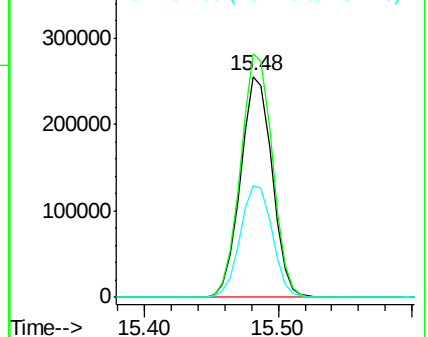
152 50.8 41.6 62.4



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: 11.892 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

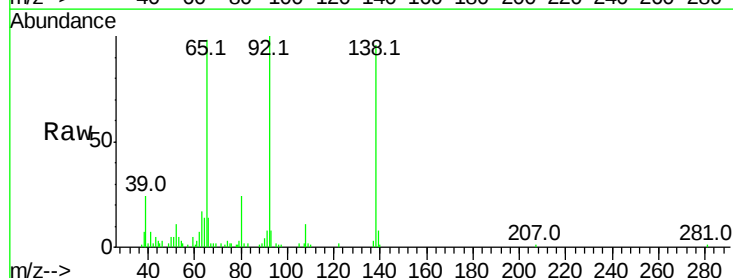
Tgt Ion:138 Resp: 28142

Ion Ratio Lower Upper

138 100

108 11.1 17.5 26.3#

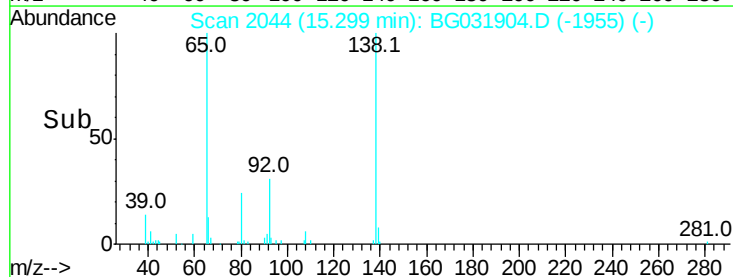
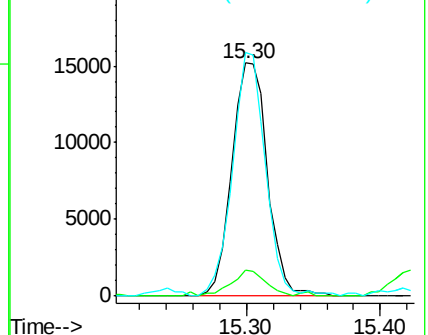
92 104.6 105.8 158.8#

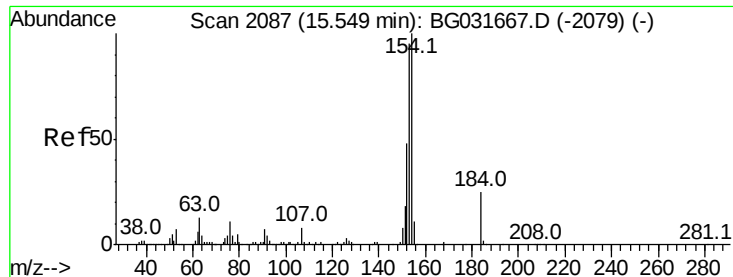


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

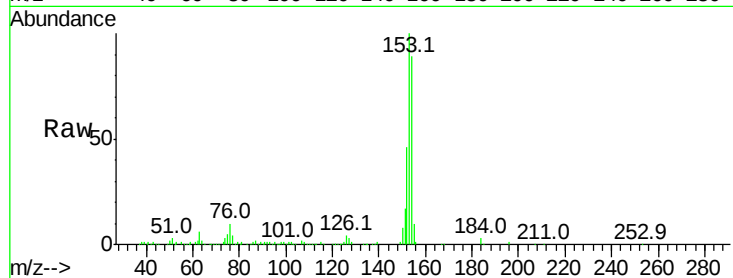




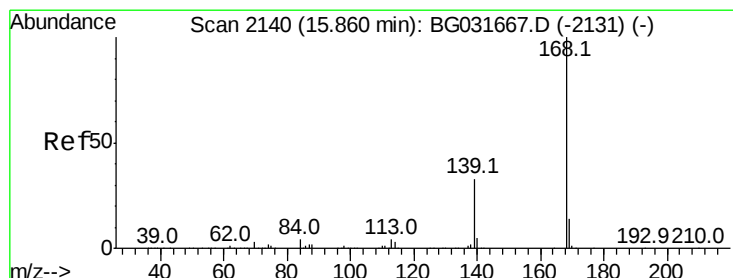
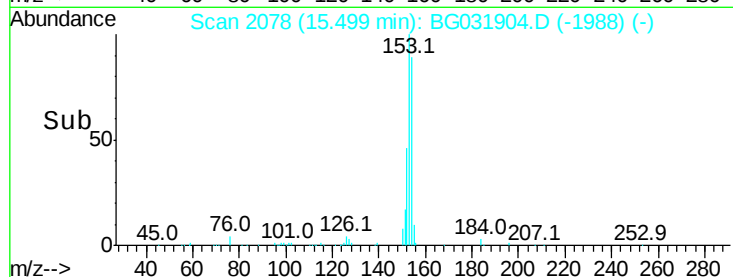
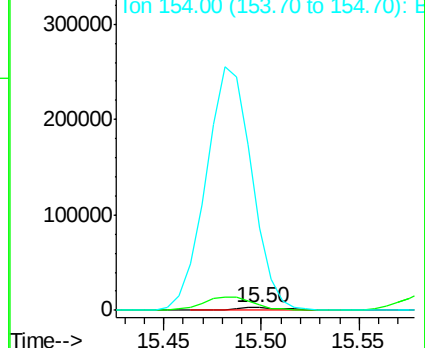
#53
2,4-Dinitrophenol
Concen: 12.281 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 5295
Ion Ratio Lower Upper
184 100
63 184.8 59.8 89.8#
154 2960.6 101.8 152.8#

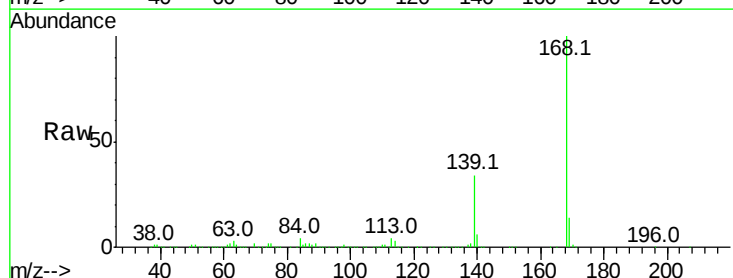


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

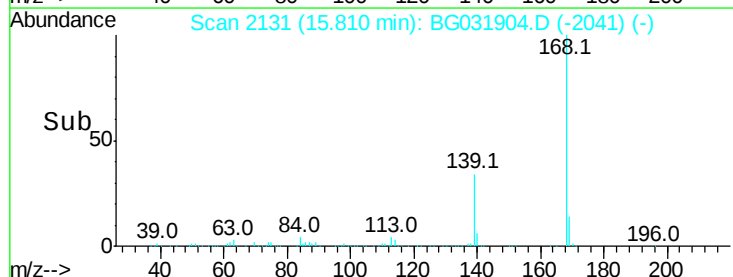
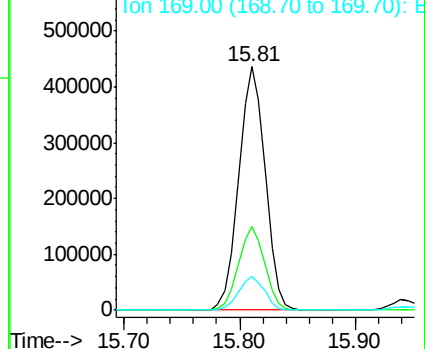


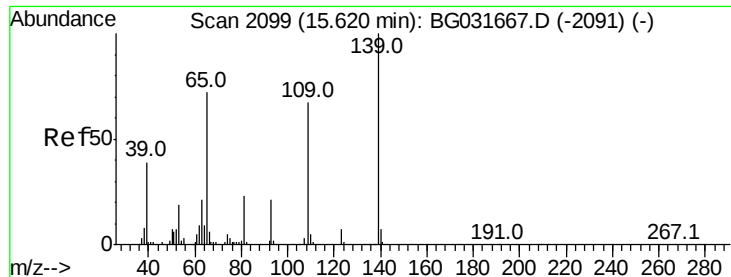
#54
Dibenzofuran
Concen: 43.993 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion:168 Resp: 688922
Ion Ratio Lower Upper
168 100
139 34.2 28.6 43.0
169 13.7 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

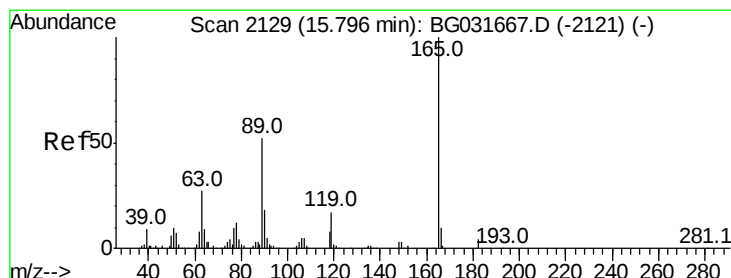
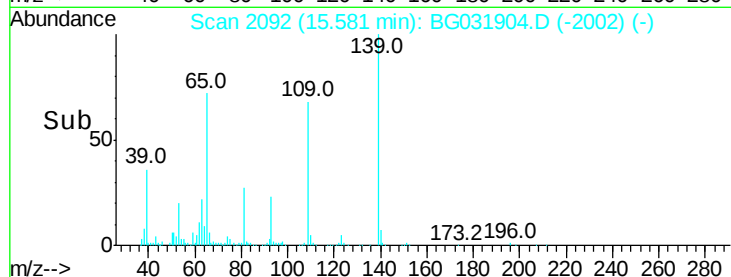
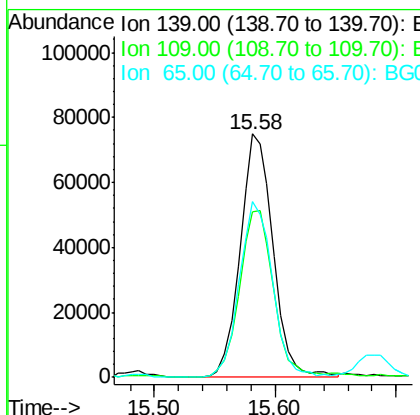
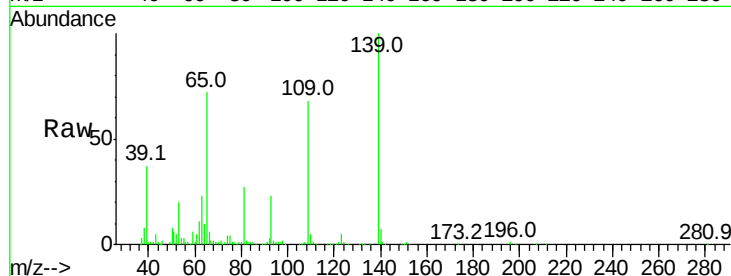




#55
4-Nitrophenol
Concen: 73.617 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

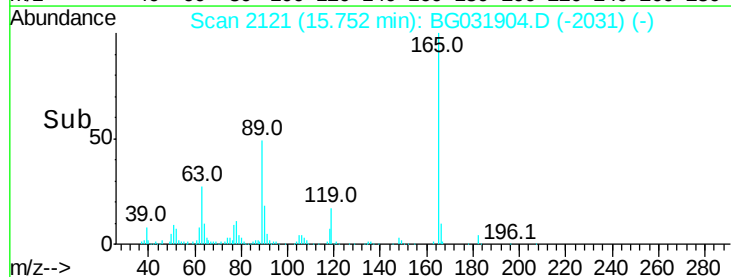
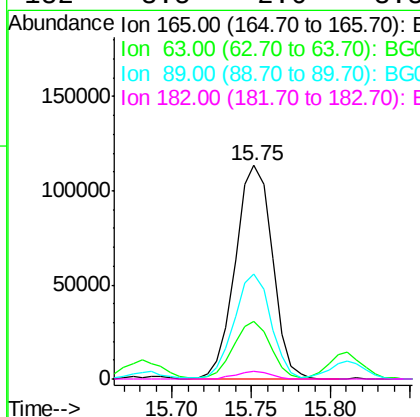
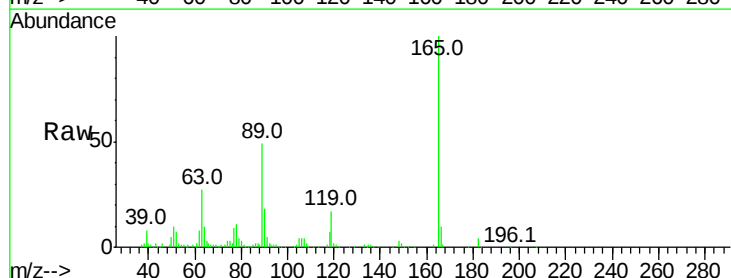
Instrument :
BNA_G
ClientSampleId :

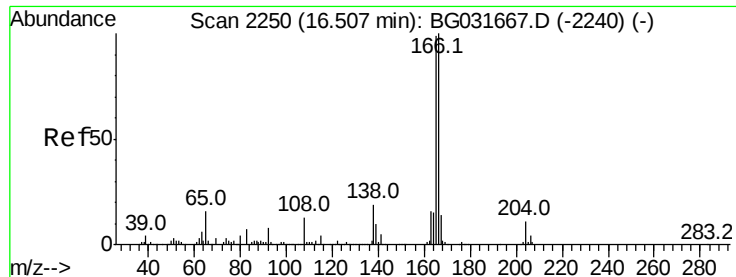
Tot Ion	Ratio	Lower	Upper
139	100		
109	67.9	62.2	102.2
65	72.0	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 58.749 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.0	42.0	63.0
89	49.0	66.9	100.3
182	3.5	2.6	3.8

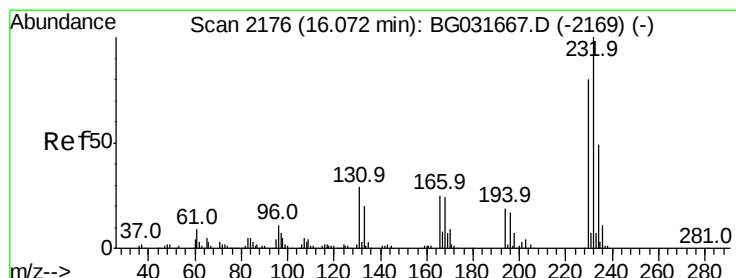
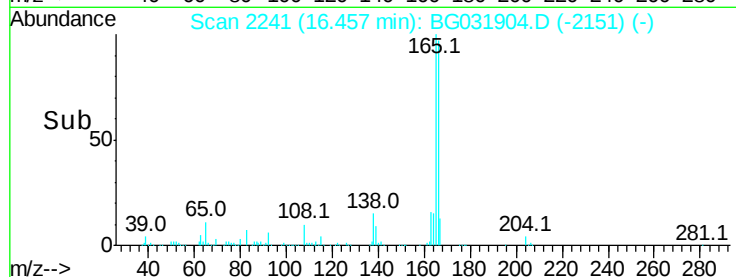
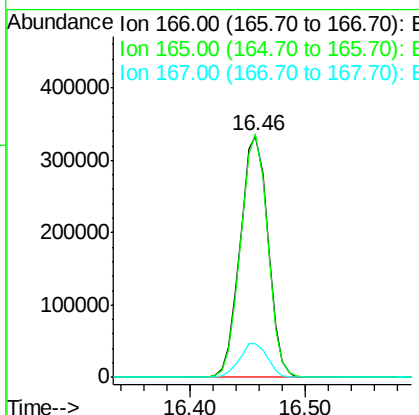
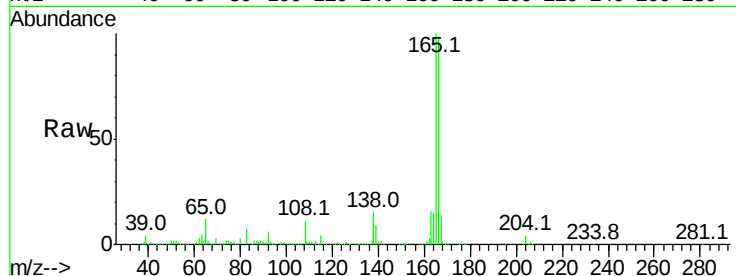




#57
 Fluorene
 Concen: 43.810 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

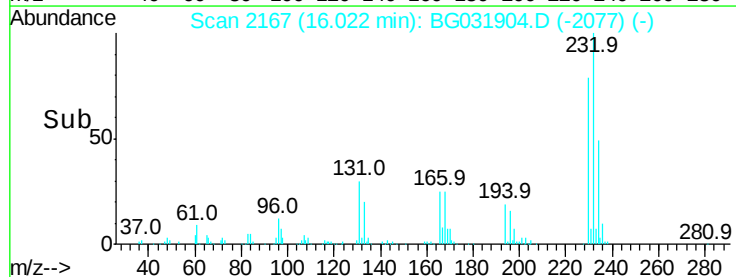
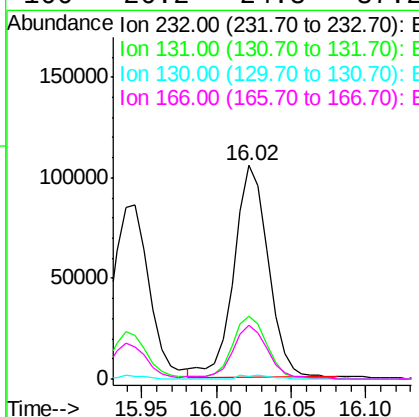
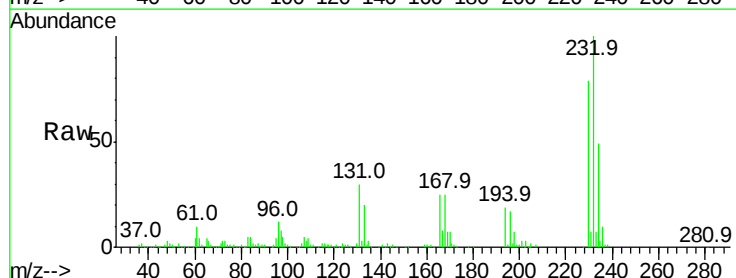
Instrument :
 BNA_G
 ClientSampleId :

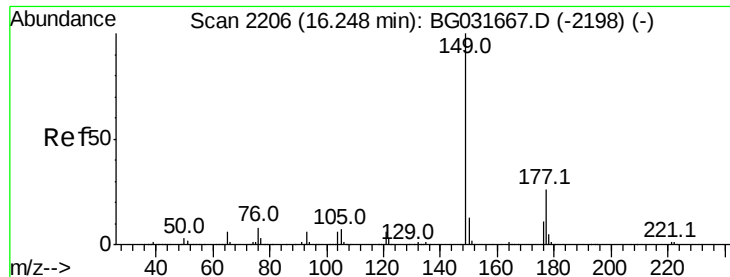
Tot Ion:166 Resp: 557333
 Ion Ratio Lower Upper
 166 100
 165 100.8 80.6 121.0
 167 13.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.879 ng
 RT: 16.02 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Tgt Ion:232 Resp: 168509
 Ion Ratio Lower Upper
 232 100
 131 30.2 33.5 50.3#
 130 1.6 2.2 3.2#
 166 26.2 24.8 37.2

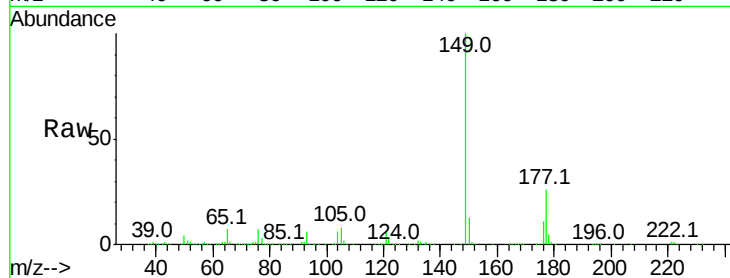




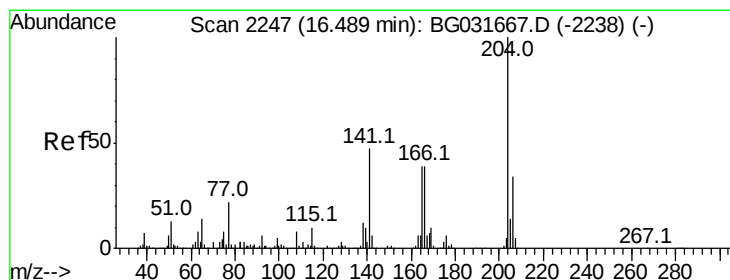
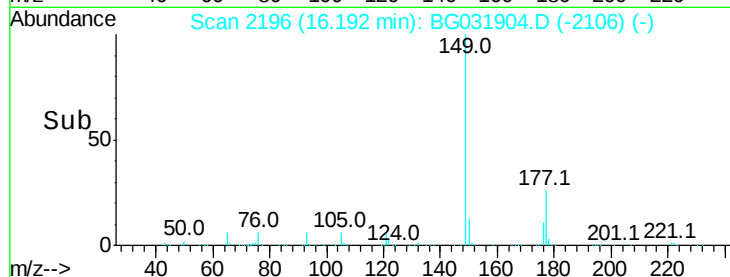
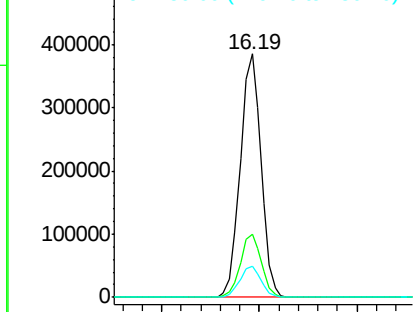
#59
Diethylphthalate
Concen: 44.252 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 568677
Ion Ratio Lower Upper
149 100
177 26.0 18.5 27.7
150 12.6 10.2 15.2

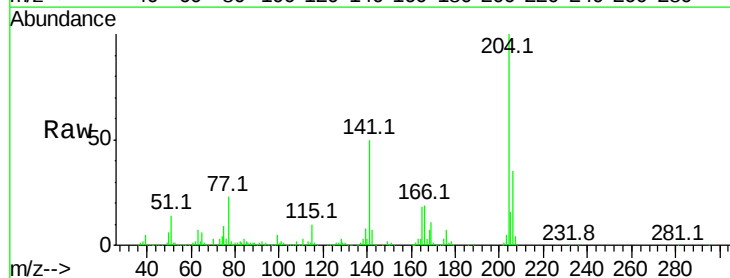


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

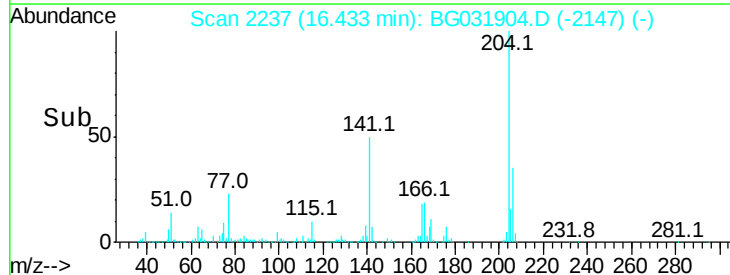
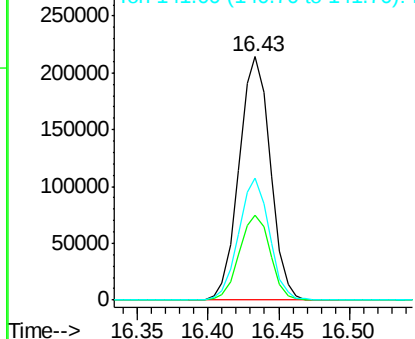


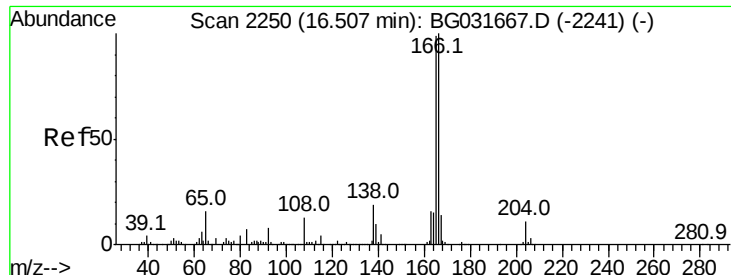
#60
4-Chlorophenyl-phenylether
Concen: 42.586 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion:204 Resp: 331489
Ion Ratio Lower Upper
204 100
206 35.1 26.2 39.2
141 50.1 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

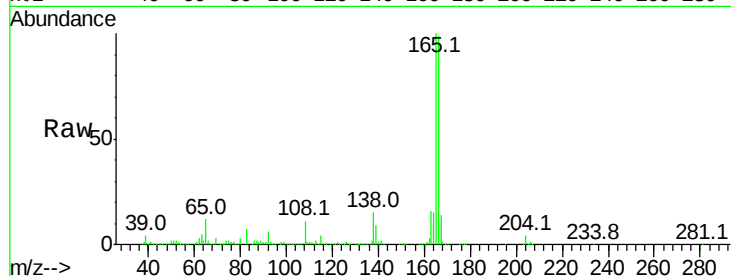




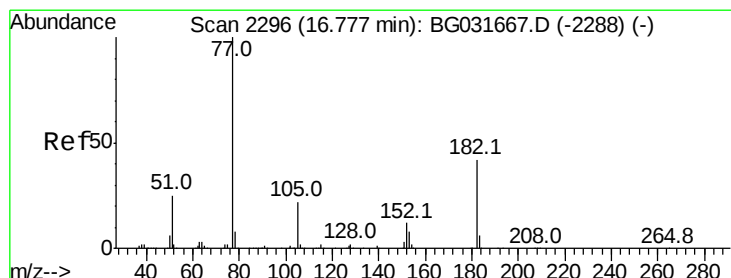
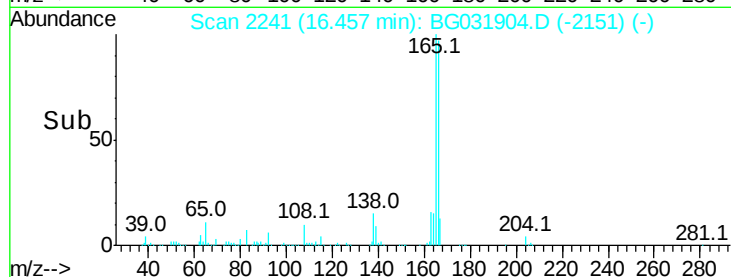
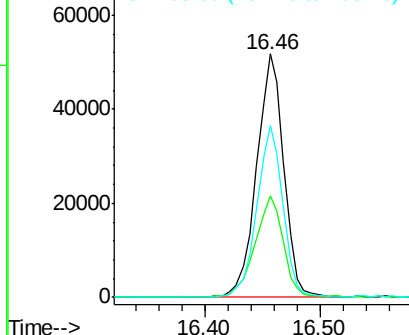
#61
4-Nitroaniline
Concen: 36.785 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 84947
Ion Ratio Lower Upper
138 100
92 41.7 40.1 80.1
108 70.5 65.4 105.4

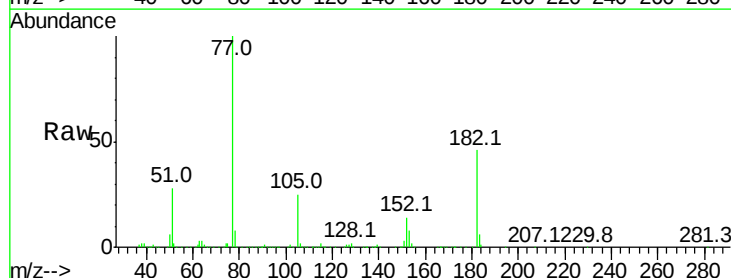


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

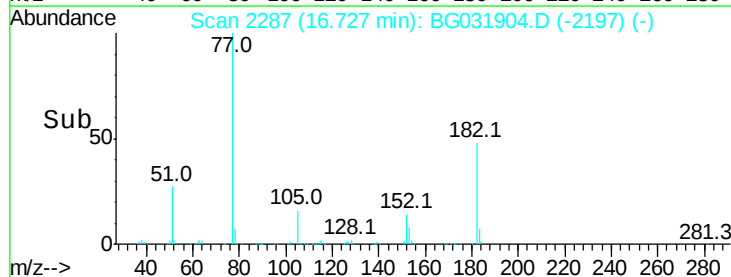
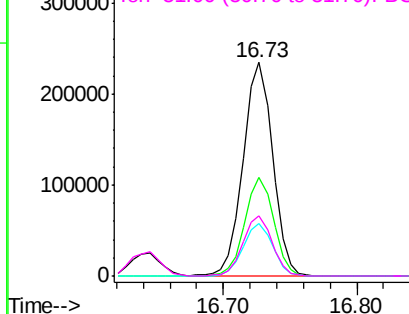


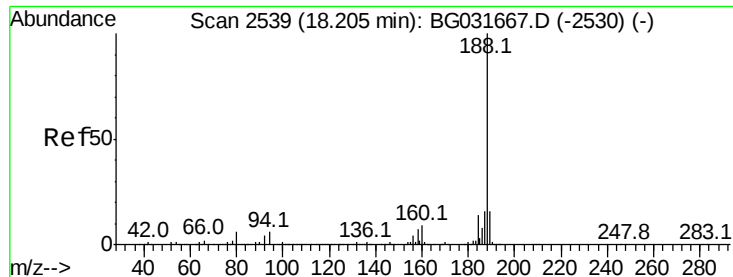
#62
Azobenzene
Concen: 43.314 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion: 77 Resp: 356970
Ion Ratio Lower Upper
77 100
182 46.0 7.4 47.4
105 24.7 0.3 40.3
51 28.2 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

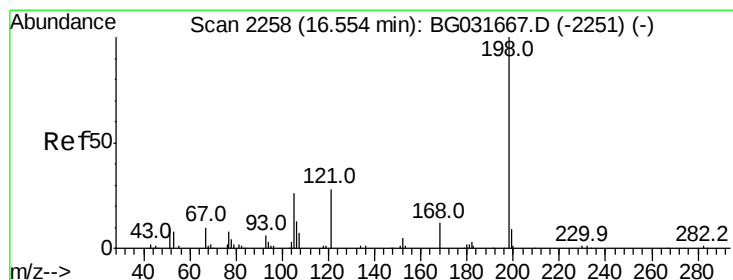
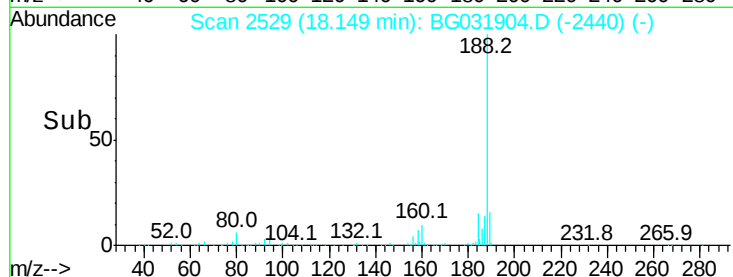
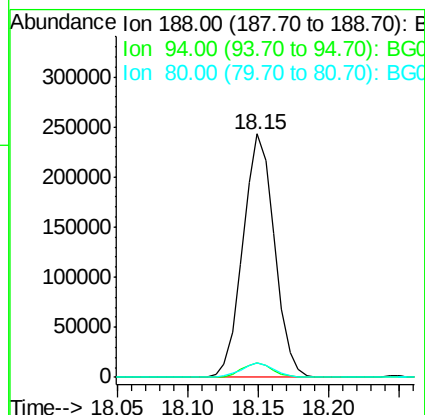
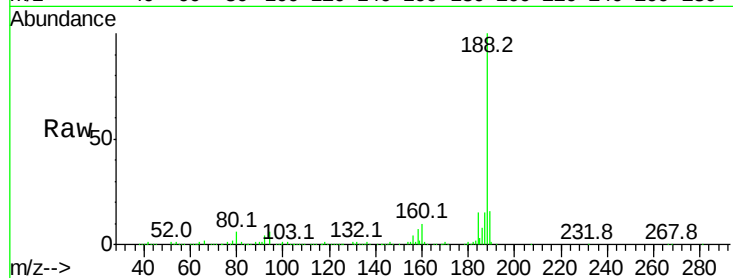




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

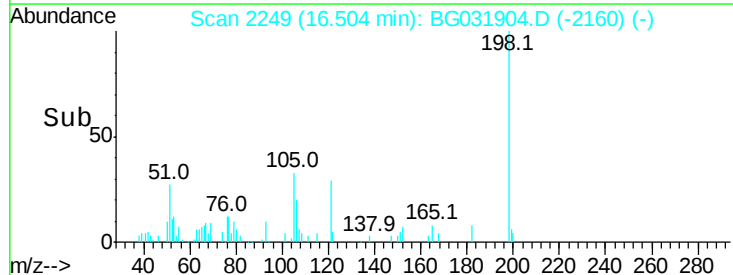
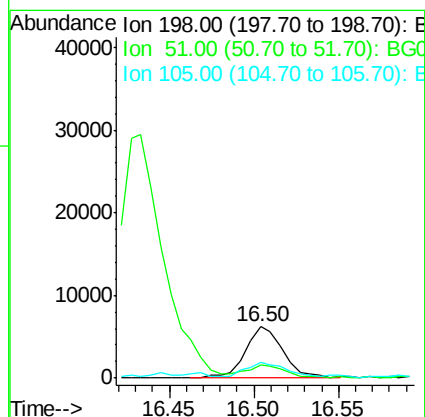
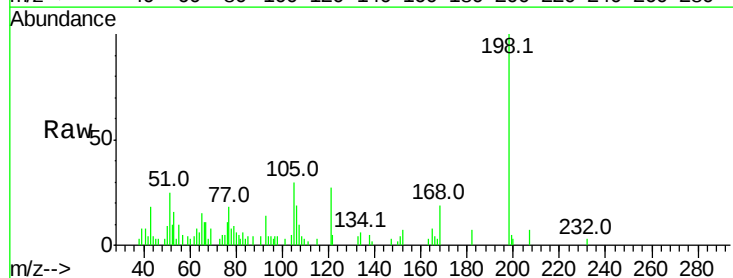
Instrument :
BNA_G
ClientSampleId :

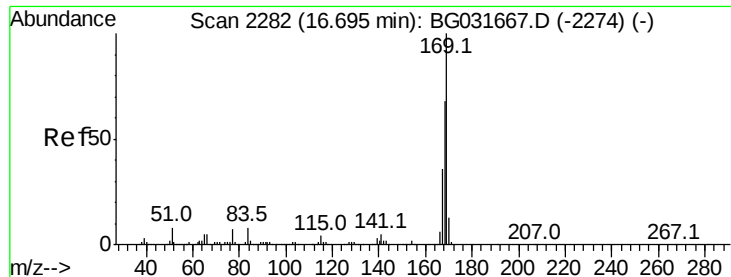
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	6.2	7.7	11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 12.606 ng
RT: 16.50 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion	Ratio	Lower	Upper
198	100		
51	24.6	30.6	70.6#
105	30.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.819 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

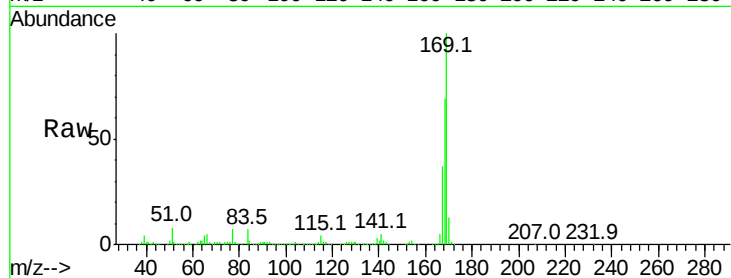
Tot Ion:169 Resp: 527340

Ion Ratio Lower Upper

169 100

168 69.0 55.7 83.5

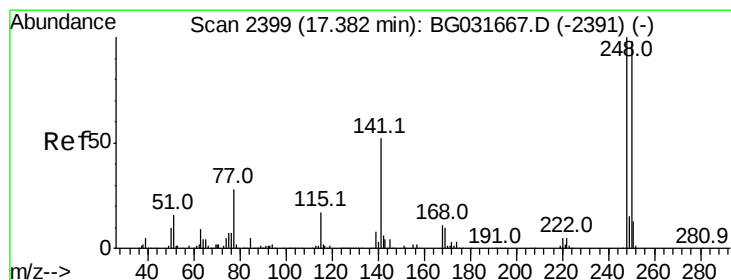
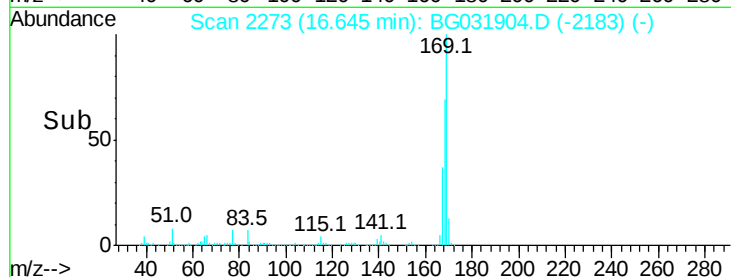
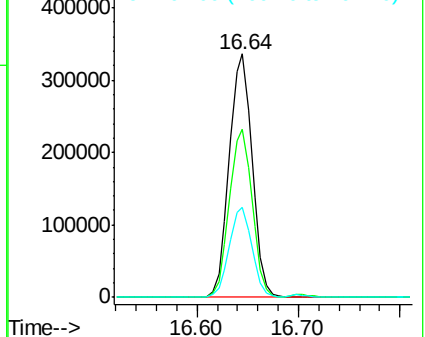
167 36.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.765 ng

RT: 17.33 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

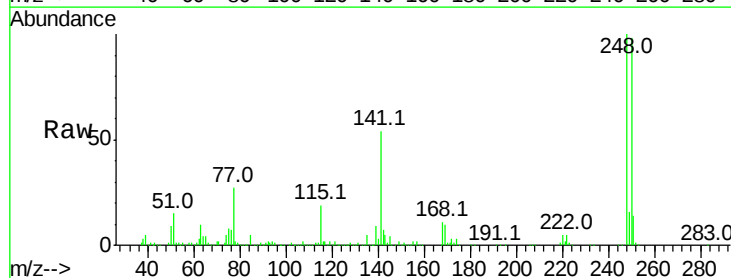
Tgt Ion:248 Resp: 240285

Ion Ratio Lower Upper

248 100

250 97.9 77.1 115.7

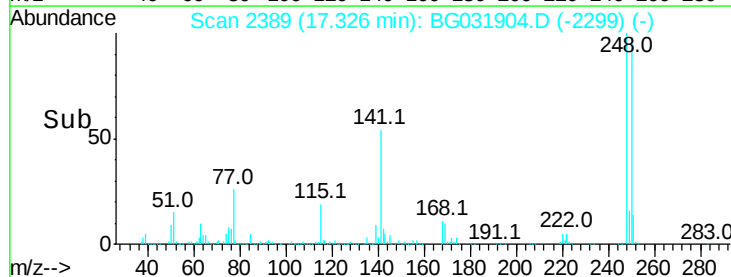
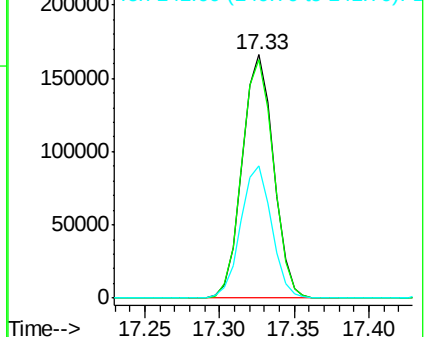
141 54.5 50.8 76.2

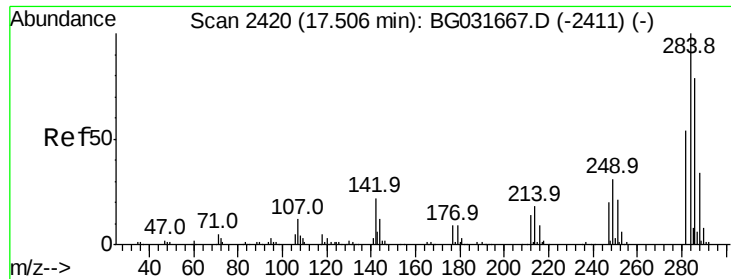


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

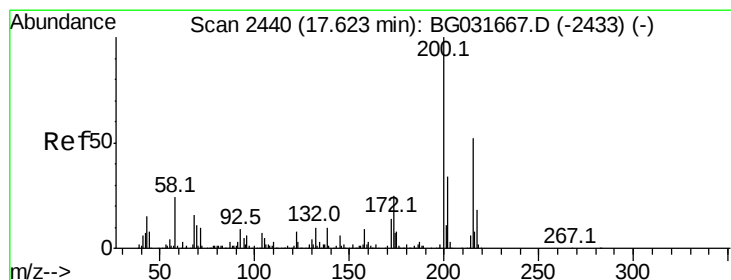
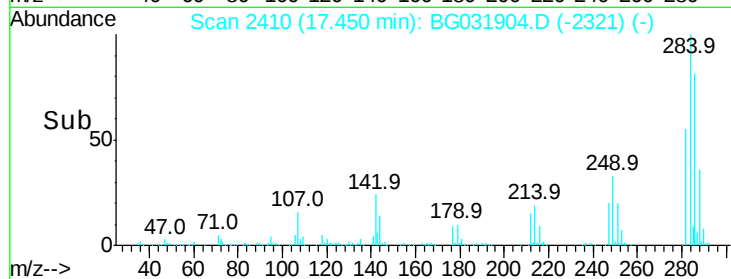
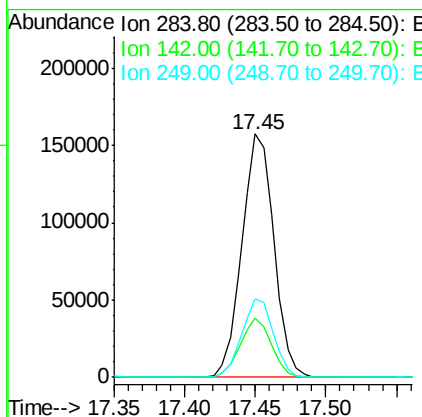
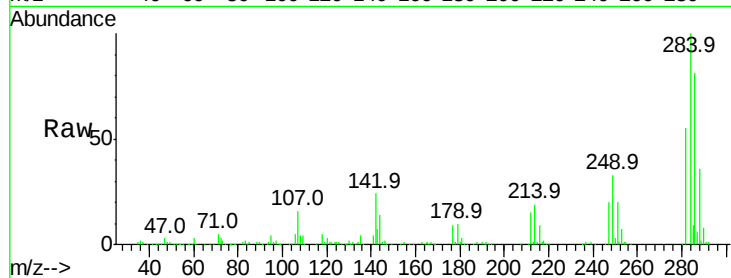




#67
Hexachlorobenzene
Concen: 44.484 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

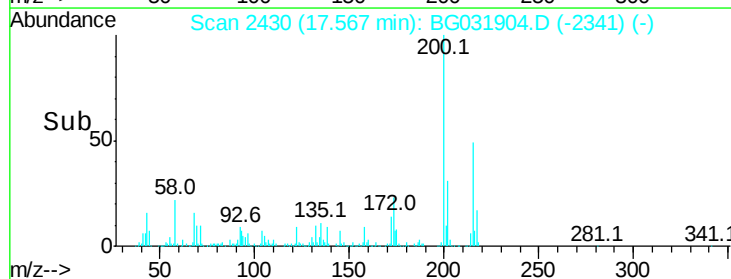
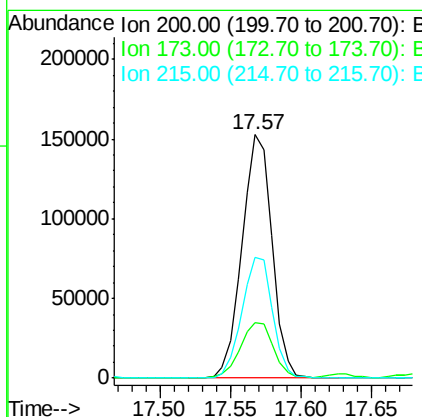
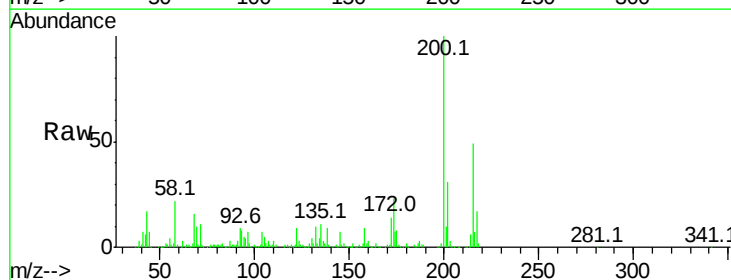
Instrument :
BNA_G
ClientSampleId :

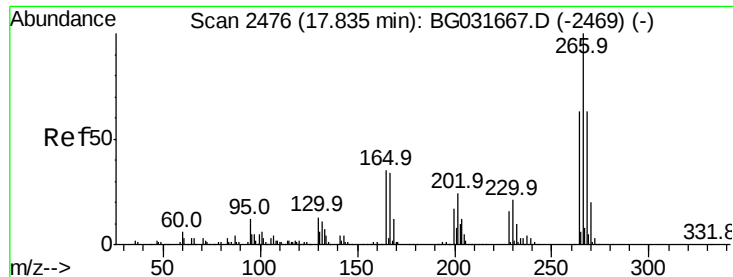
Tot Ion:284 Resp: 249672
Ion Ratio Lower Upper
284 100
142 24.3 26.8 40.2#
249 32.5 26.3 39.5



#68
Atrazine
Concen: 46.340 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion:200 Resp: 227216
Ion Ratio Lower Upper
200 100
173 22.8 5.2 45.2
215 49.4 30.4 70.4

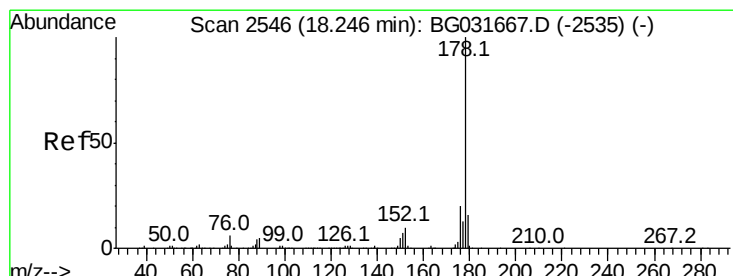
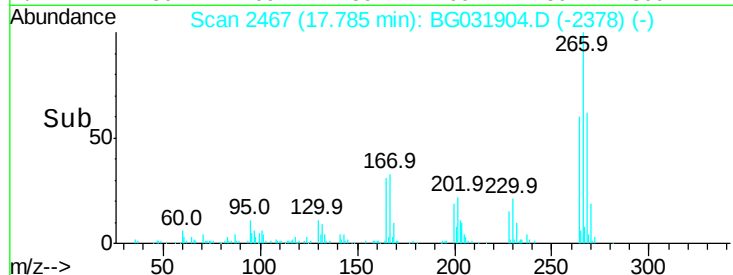
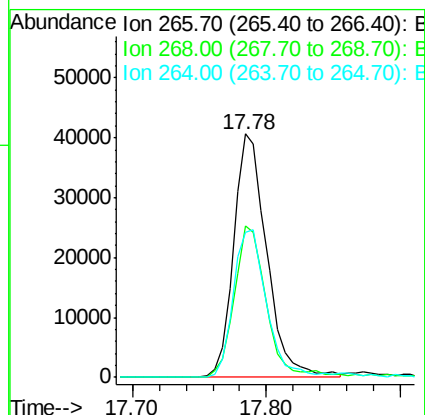
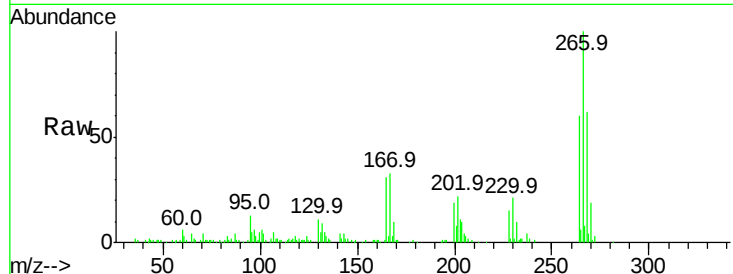




#69
 Pentachlorophenol
 Concen: 18.101 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

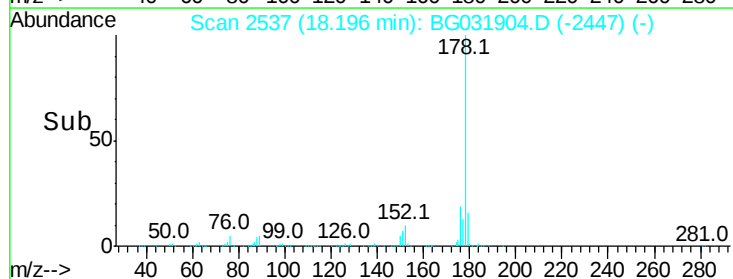
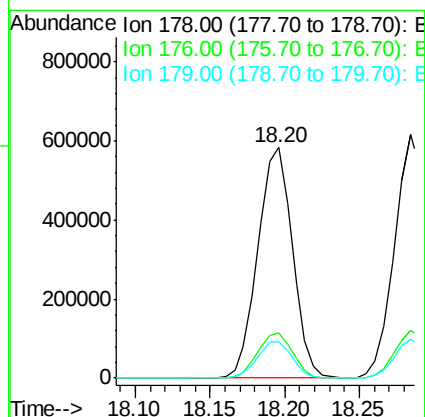
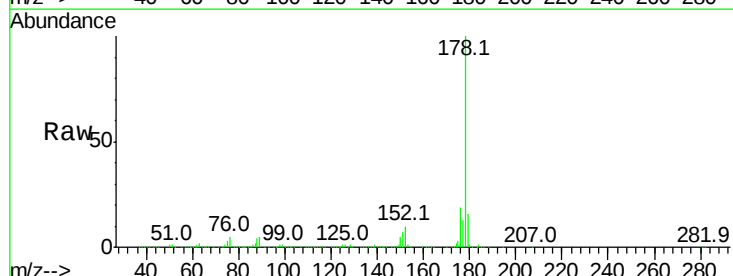
Instrument :
 BNA_G
 ClientSampleId :

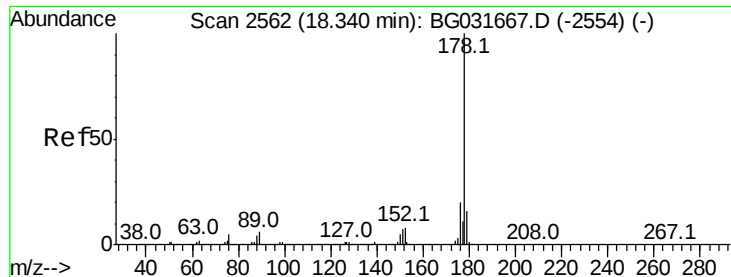
Tot Ion:	266	Resp:	69880
Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	59.8	49.6	74.4



#70
 Phenanthrene
 Concen: 43.518 ng
 RT: 18.20 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Tgt Ion:	178	Resp:	935065
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.8	12.5	18.7

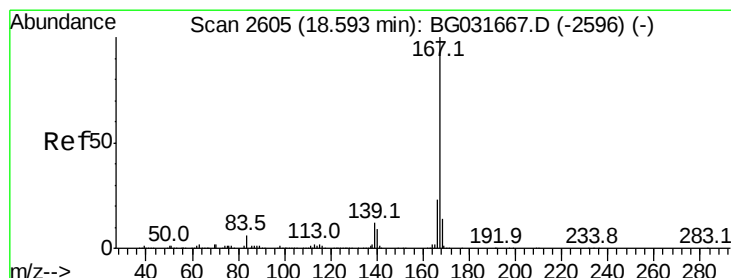
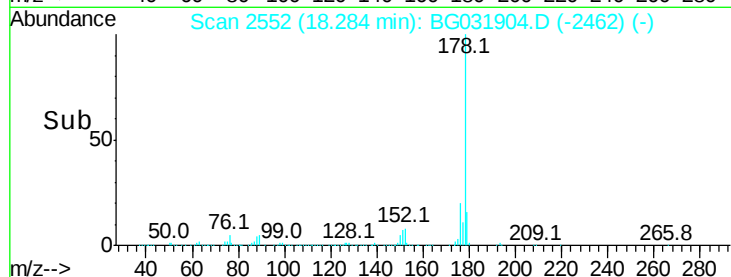
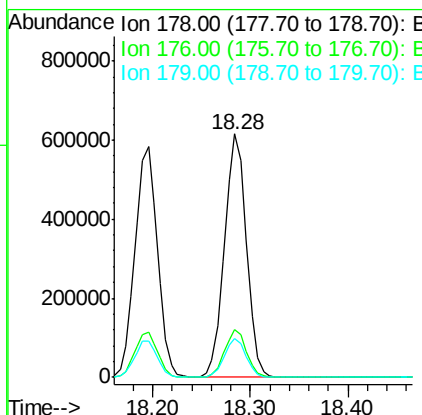
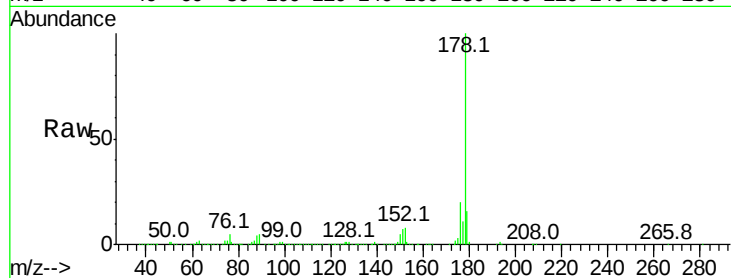




#71
 Anthracene
 Concen: 44.201 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

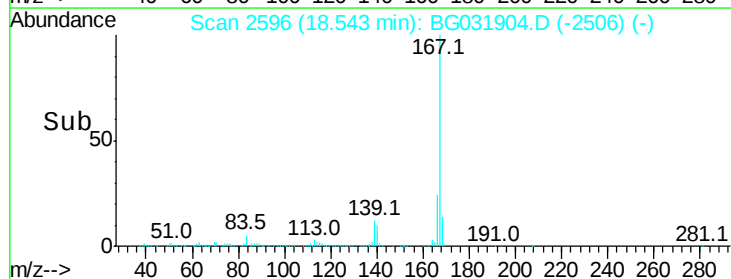
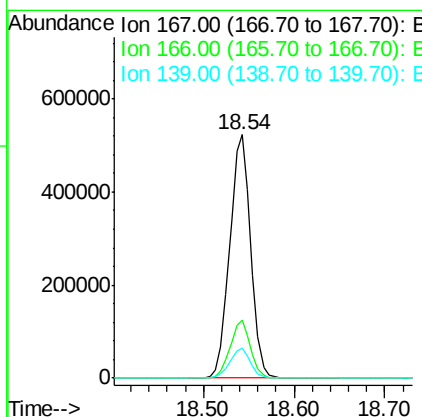
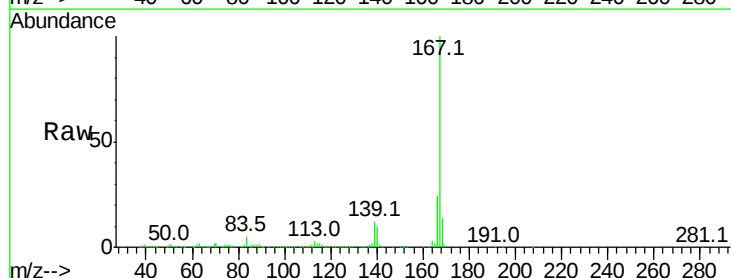
Instrument :
 BNA_G
 ClientSampleId :

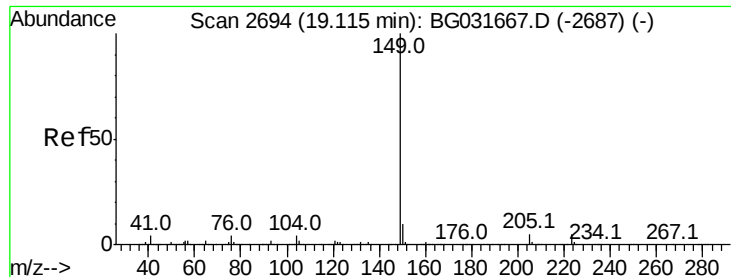
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.8	12.5	18.7



#72
 Carbazole
 Concen: 43.656 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.2	27.4
139	12.1	9.4	14.2

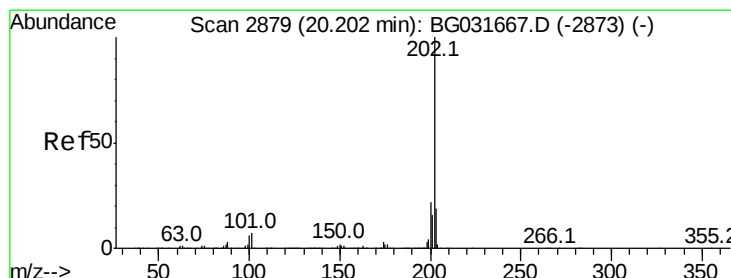
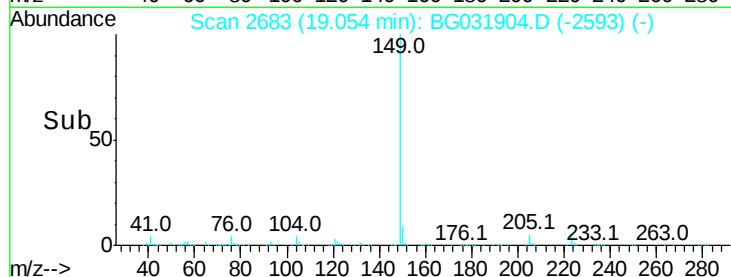
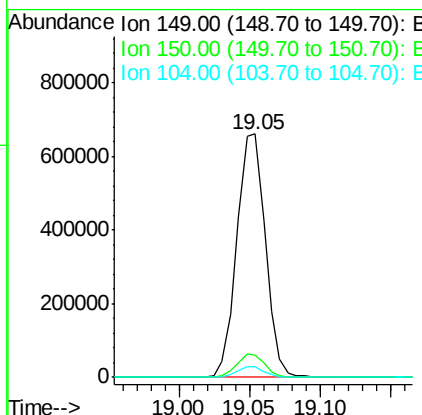
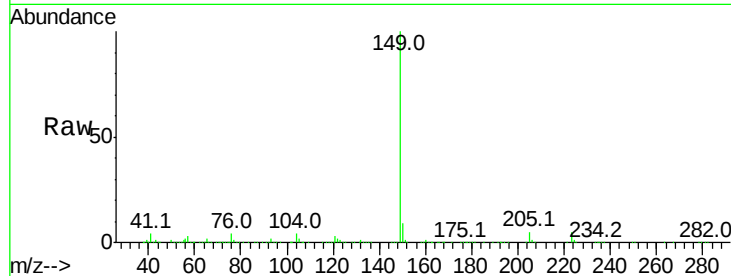




#73
Di-n-butylphthalate
Concen: 43.870 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

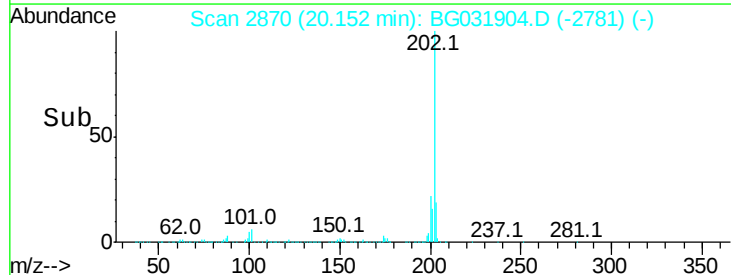
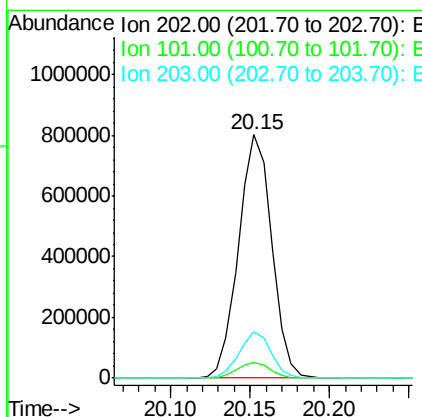
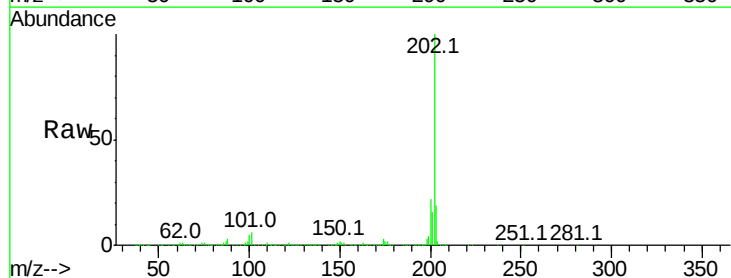
Instrument :
BNA_G
ClientSampleId :

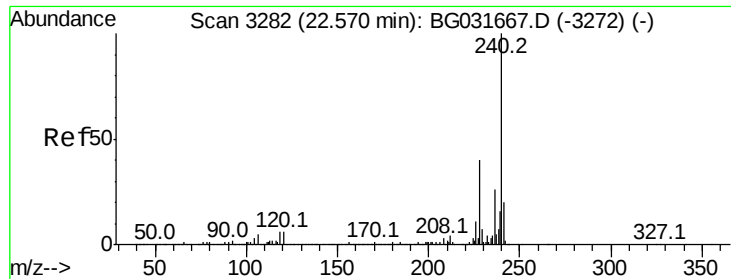
Tot Ion:149 Resp: 935299
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.3 3.9 5.9



#74
Fluoranthene
Concen: 44.096 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion:202 Resp: 1162586
Ion Ratio Lower Upper
202 100
101 6.4 0.0 28.9
203 19.2 0.0 37.5

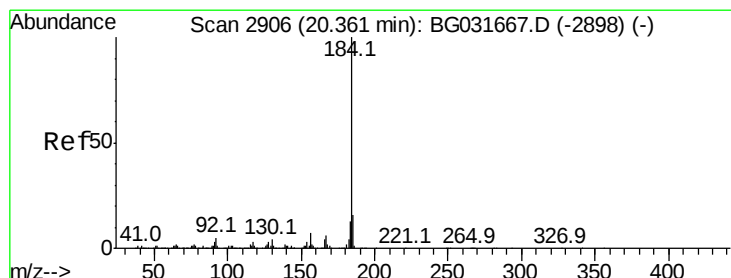
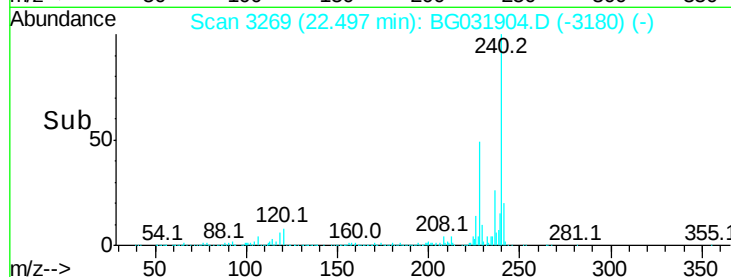
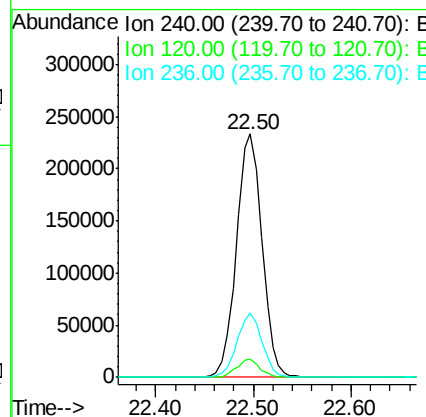
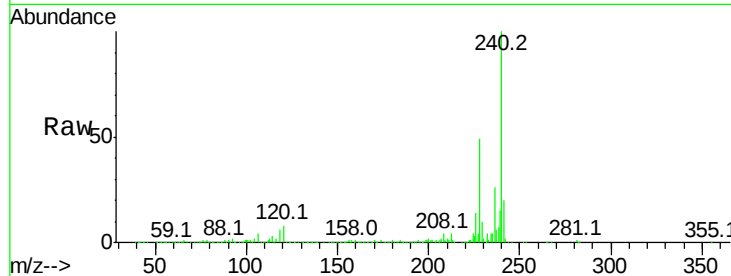




#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.01 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

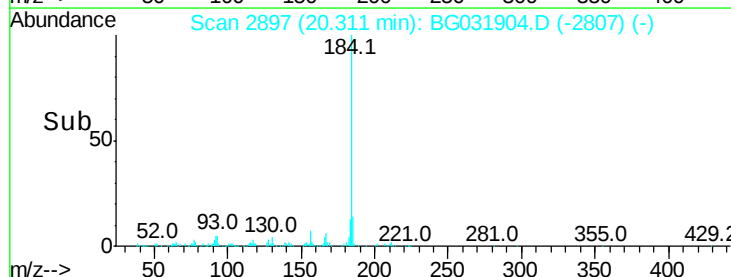
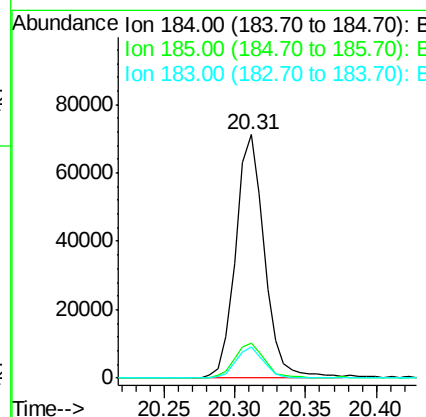
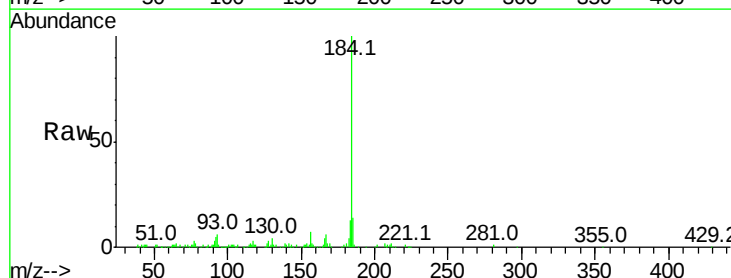
Instrument :
BNA_G
ClientSampleId :

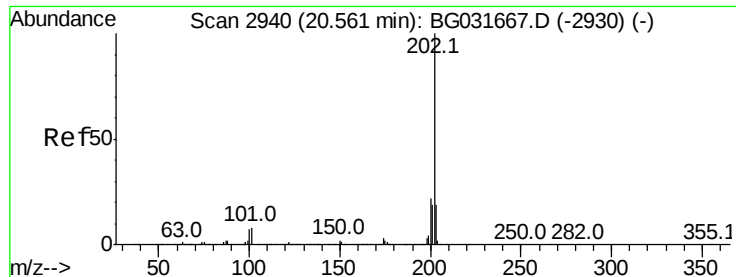
Tot Ion:240 Resp: 425764
Ion Ratio Lower Upper
240 100
120 7.6 6.8 10.2
236 26.2 20.9 31.3



#76
Benzidine
Concen: 7.711 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion:184 Resp: 101328
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 13.0 10.6 16.0





#77

Pvrene

Concen: 43.733 ng

RT: 20.51 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

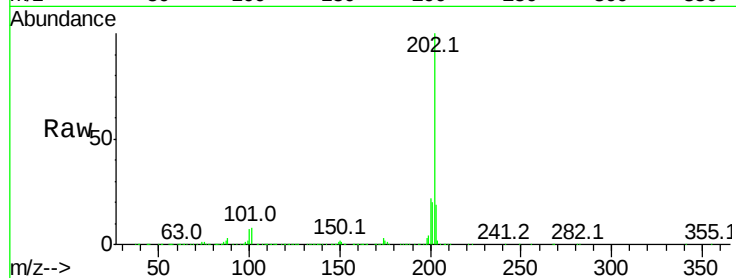
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1189391

Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	19.0	13.9	20.9

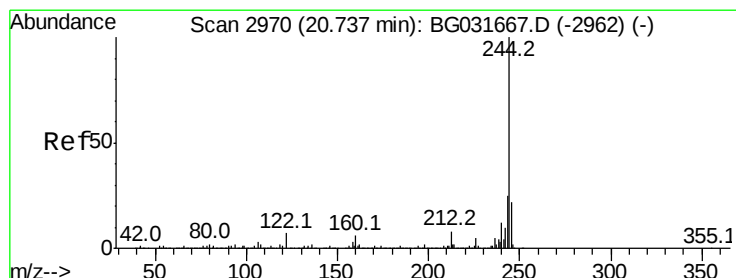
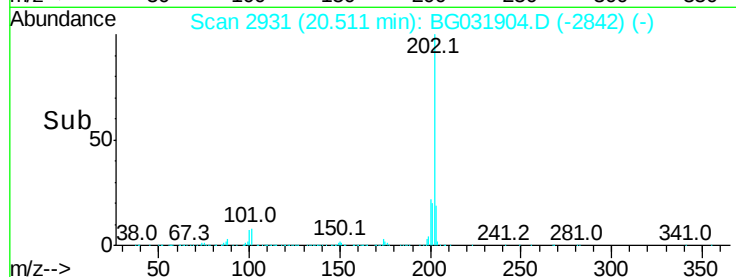
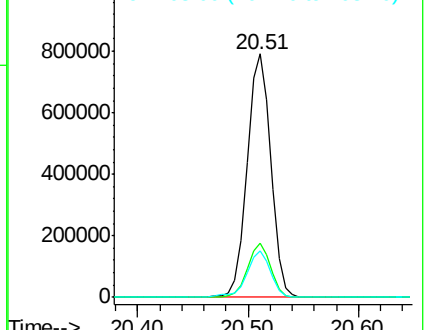


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 99.296 ng

RT: 20.68 min Scan# 2960

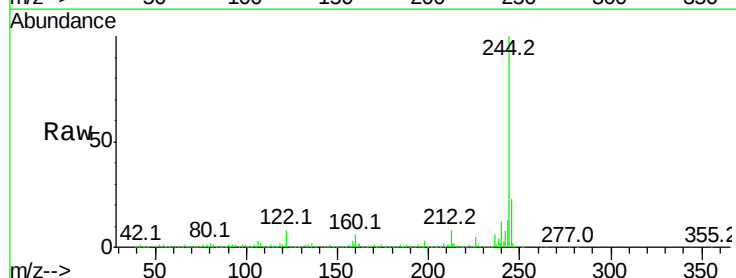
Delta R.T. -0.01 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Tgt Ion:244 Resp: 1850471

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	7.6	7.0	10.4

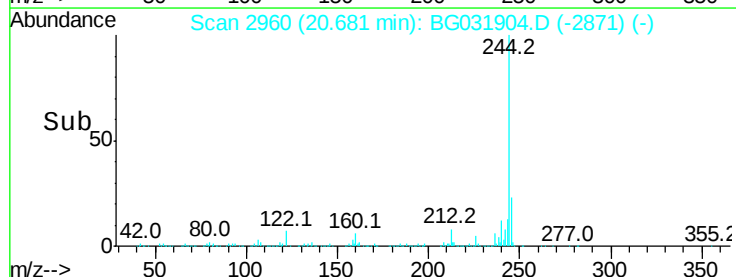
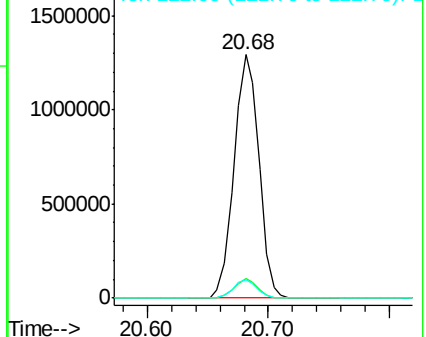


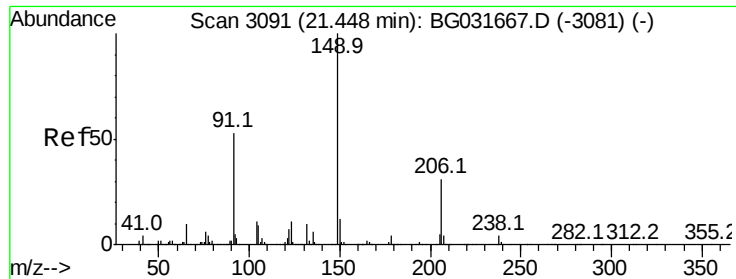
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

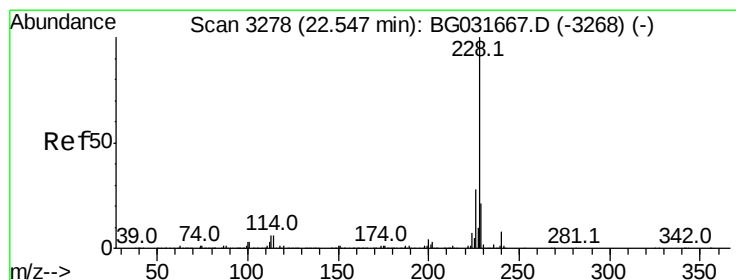
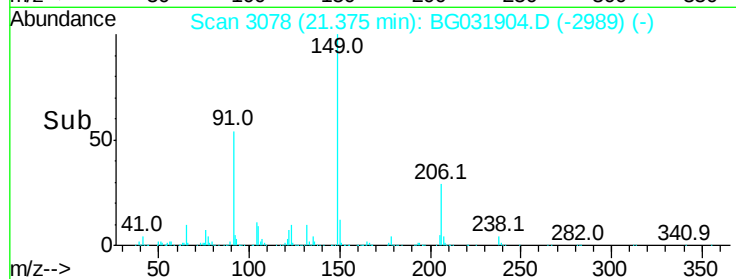
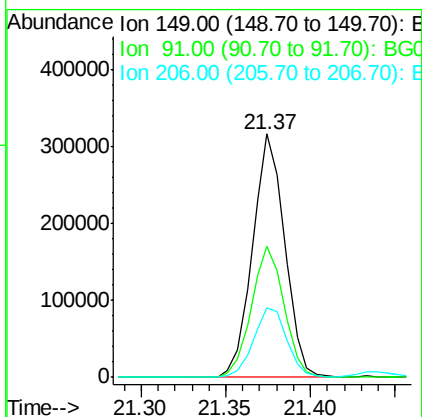
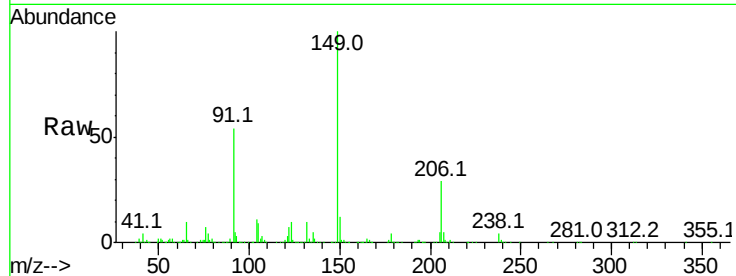




#79
Butylbenzylphthalate
Concen: 45.757 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

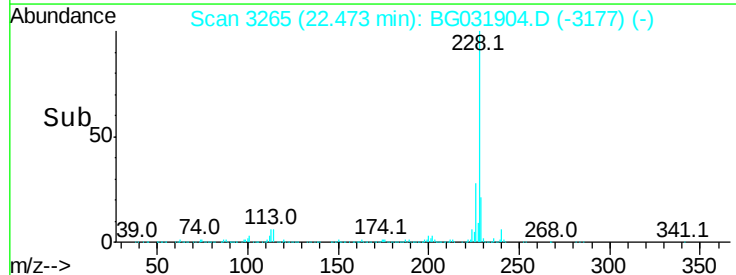
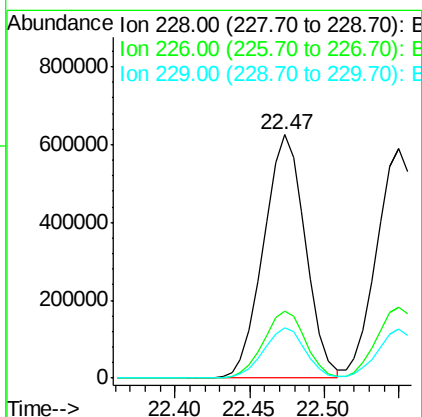
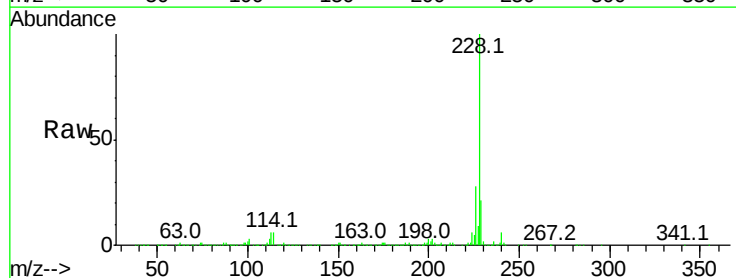
Instrument :
BNA_G
ClientSampleId :

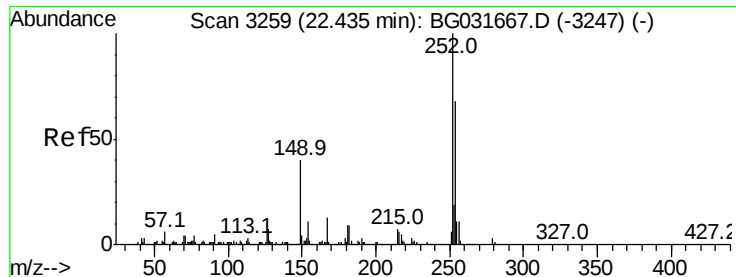
Tot Ion:149 Resp: 417746
Ion Ratio Lower Upper
149 100
91 53.7 62.2 93.2#
206 28.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 44.851 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031904.D
Acq: 4 Jan 2018 00:07

Tgt Ion:228 Resp: 1214718
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.8 16.2 24.2

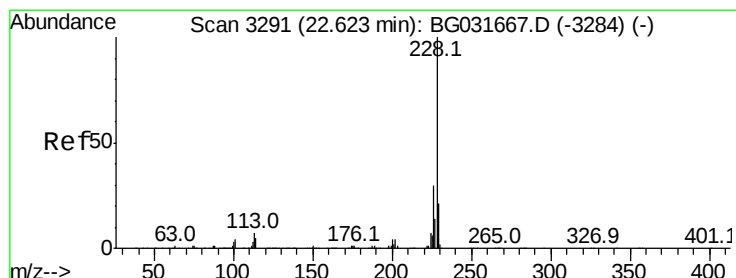
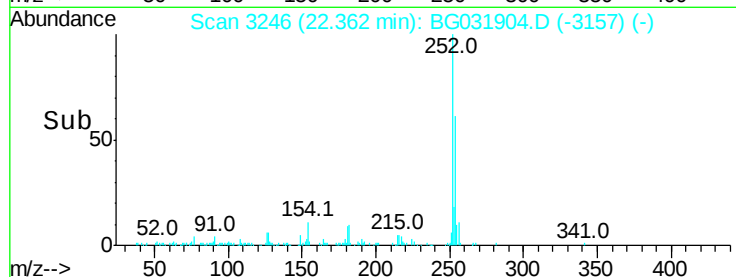
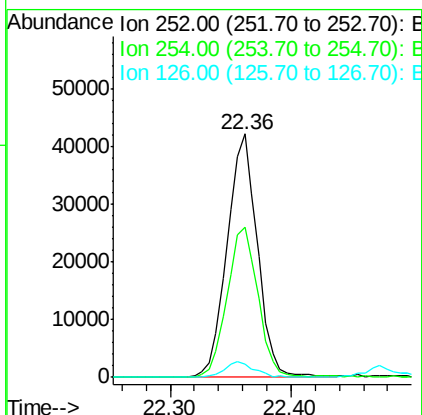
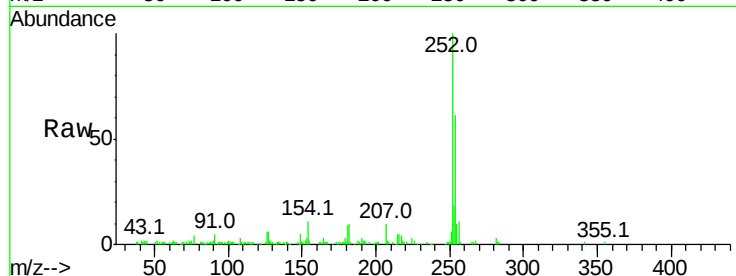




#81
 3,3'-Dichlorobenzidine
 Concen: 7.015 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

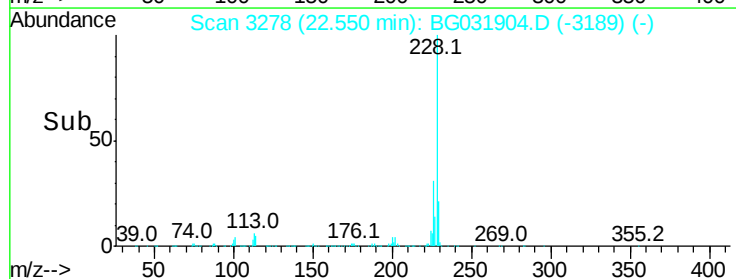
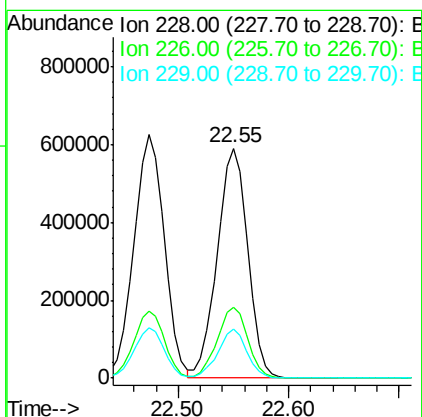
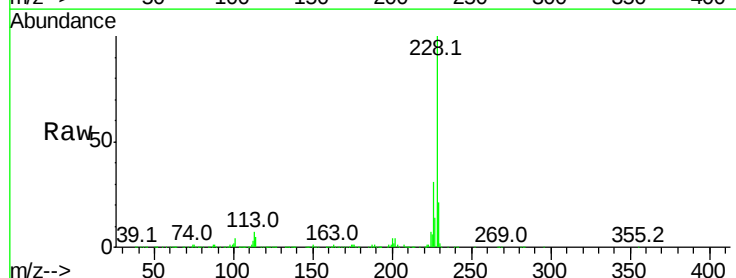
Instrument :
 BNA_G
 ClientSampleId :

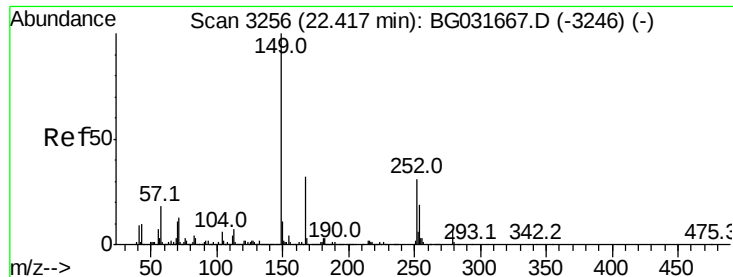
Tot Ion:252 Resp: 73657
 Ion Ratio Lower Upper
 252 100
 254 61.4 50.8 76.2
 126 5.7 7.4 11.2#



#82
 Chrysene
 Concen: 44.285 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Tgt Ion:228 Resp: 1134807
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 21.1 15.0 22.4

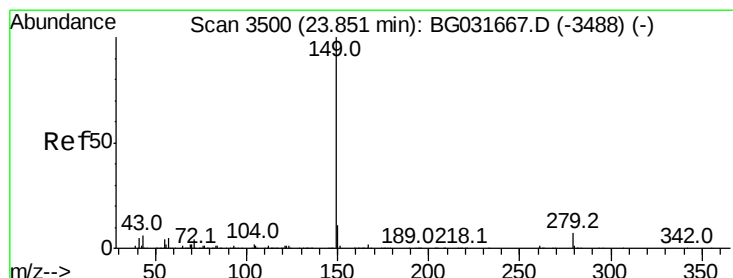
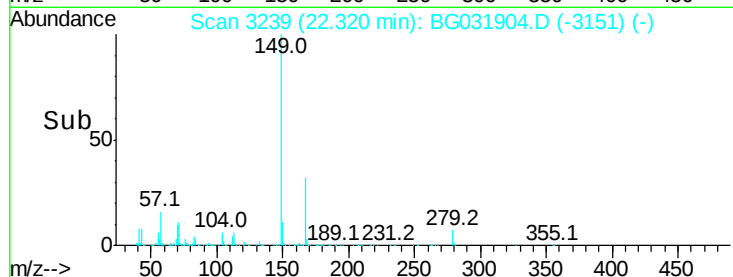
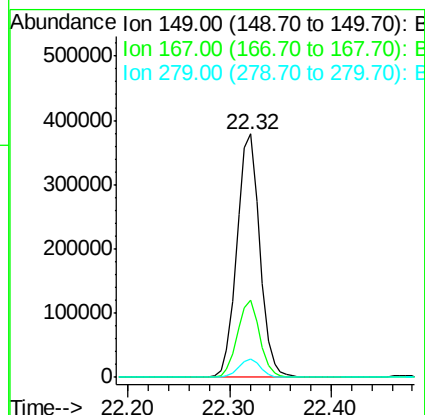
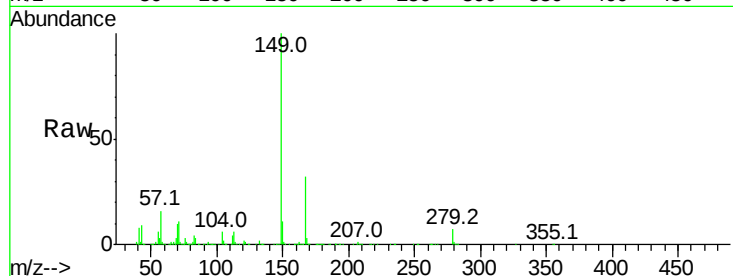




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.817 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

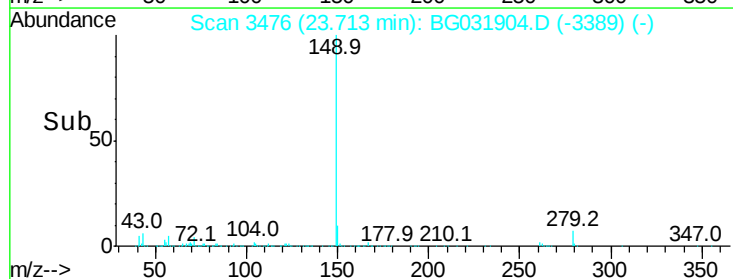
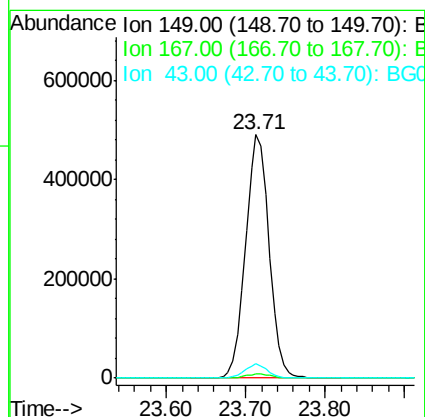
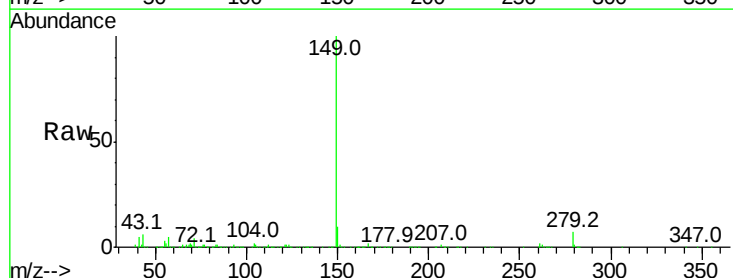
Instrument :
 BNA_G
 ClientSampleId :

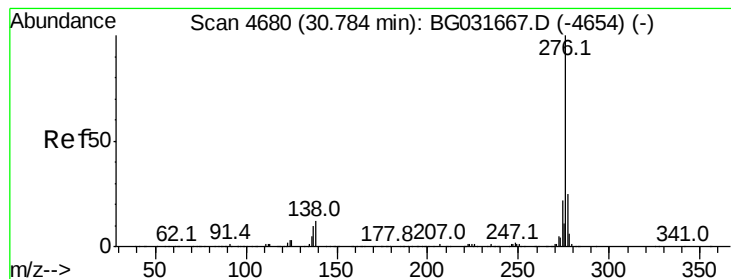
Tot Ion:149 Resp: 592791
 Ion Ratio Lower Upper
 149 100
 167 31.6 24.3 36.5
 279 7.4 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 45.095 ng
 RT: 23.71 min Scan# 3476
 Delta R.T. -0.02 min
 Lab File: BG031904.D
 Acq: 4 Jan 2018 00:07

Tgt Ion:149 Resp: 1004558
 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: 46.528 ng

RT: 30.56 min Scan# 4642

Delta R.T. -0.06 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

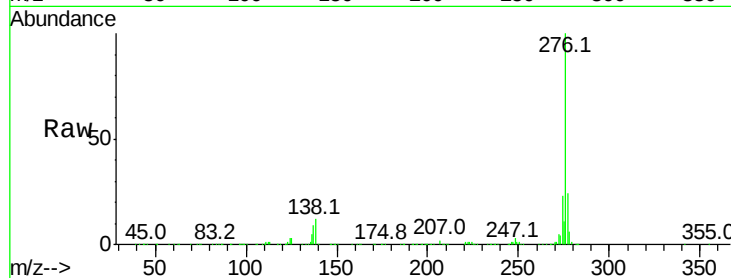
Tot Ion:276 Resp: 1529615

Ion	Ratio	Lower	Upper
276	100		
138	10.5	16.0	24.0#
277	26.4	20.0	30.0

276 100

138 10.5 16.0 24.0#

277 26.4 20.0 30.0

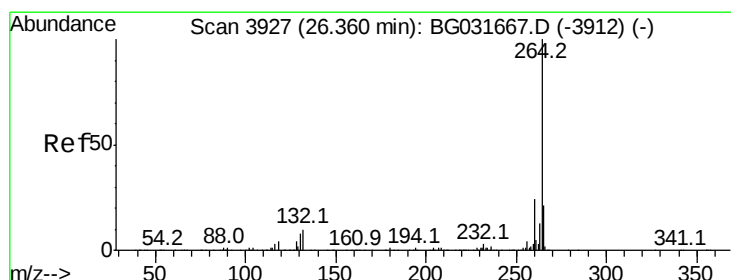
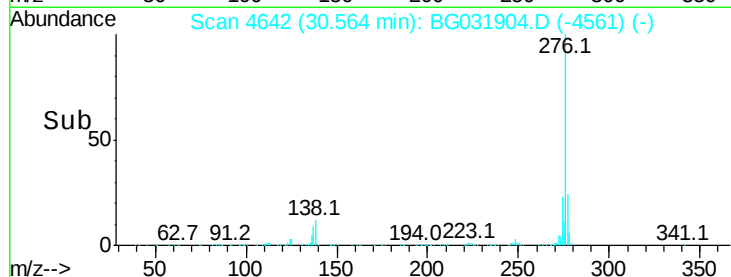
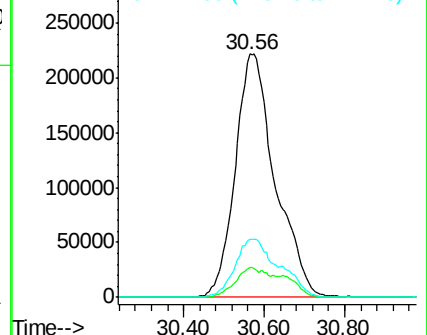


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.23 min Scan# 3904

Delta R.T. -0.03 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

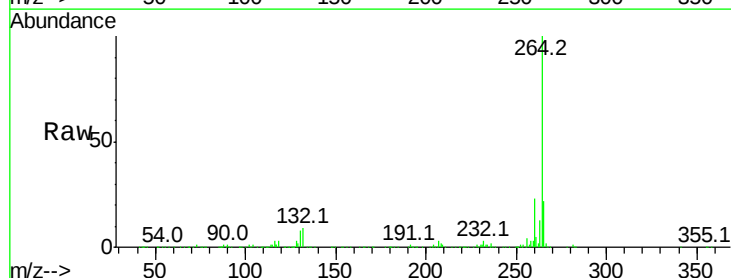
Tgt Ion:264 Resp: 470587

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.5	17.7	26.5

264 100

260 22.8 17.4 26.0

265 21.5 17.7 26.5

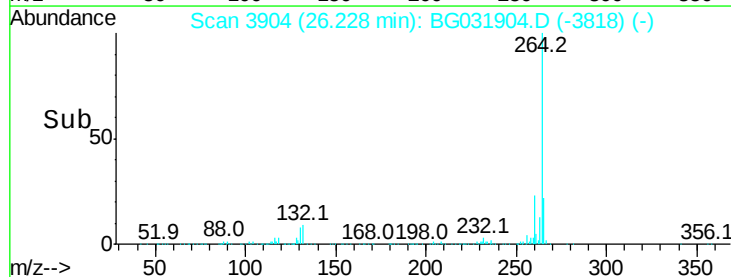
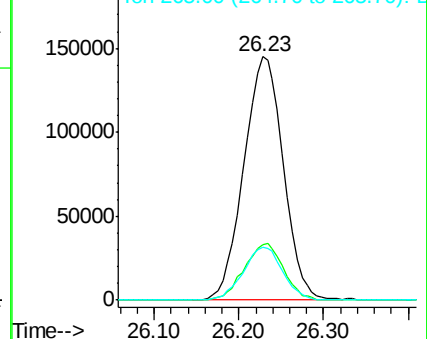


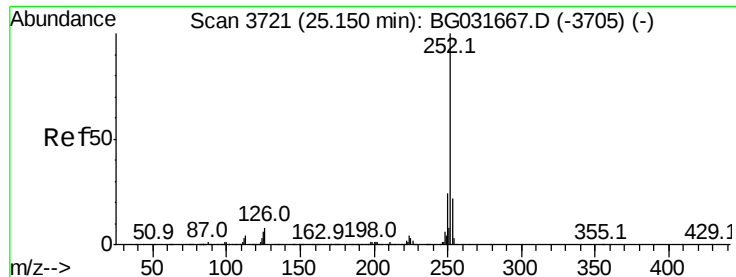
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.252 ng

RT: 25.03 min Scan# 3700

Delta R.T. -0.03 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

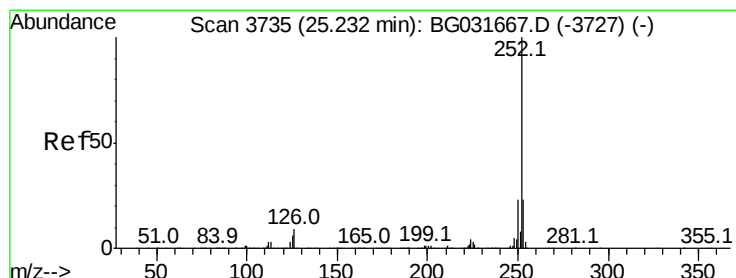
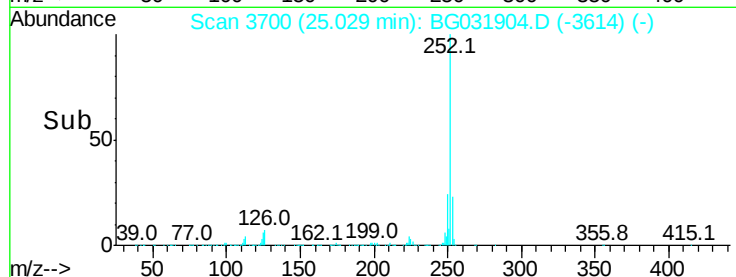
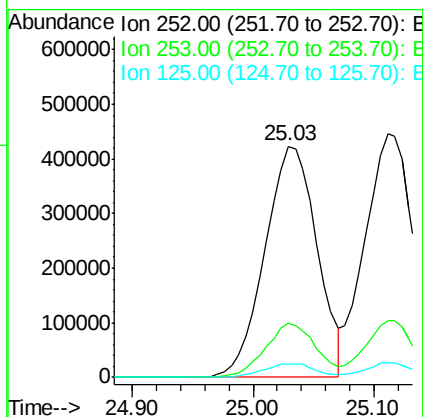
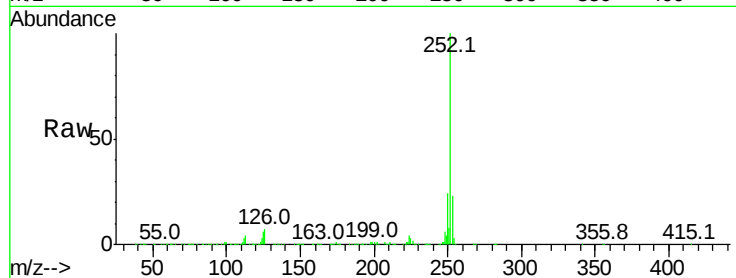
Tot Ion:252 Resp: 1263433

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.4

125 5.8 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 42.427 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.02 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

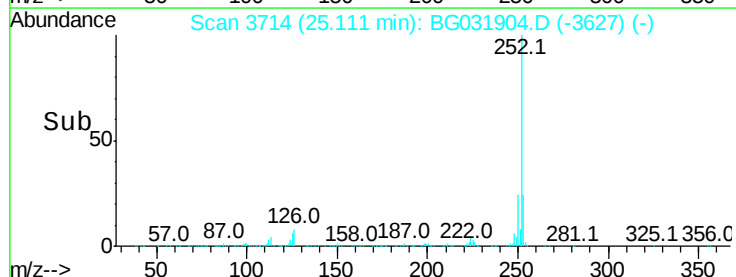
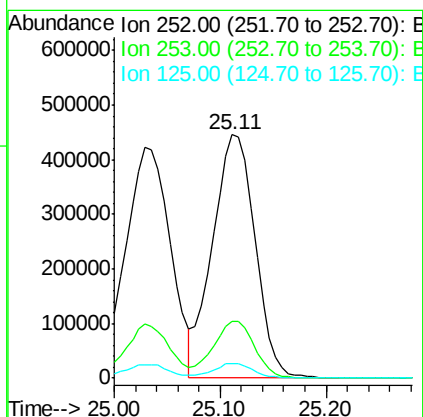
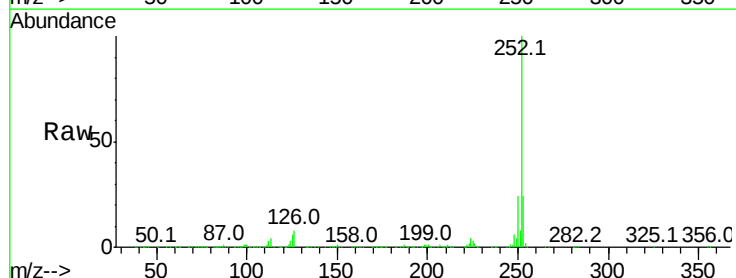
Tgt Ion:252 Resp: 1240293

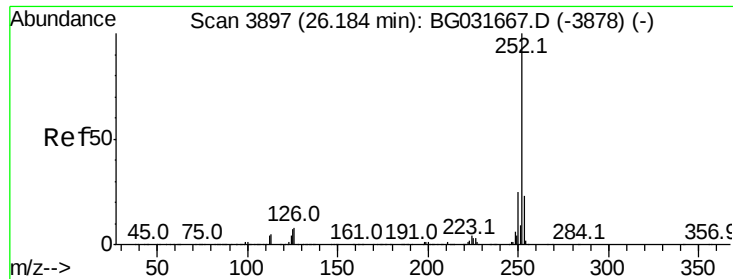
Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.2

125 6.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 44.547 ng

RT: 26.06 min Scan# 3875

Delta R.T. -0.02 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

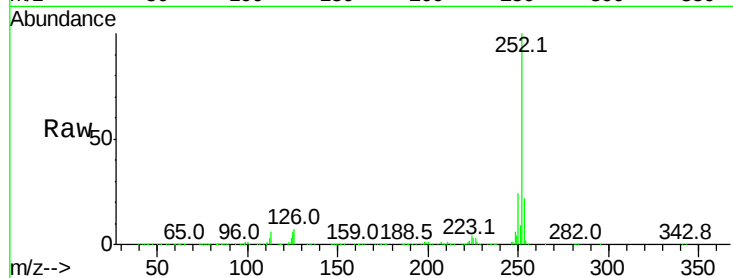
Tot Ion:252 Resp: 1246258

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	5.9	7.3	10.9

252 100

253 22.2 18.3 27.5

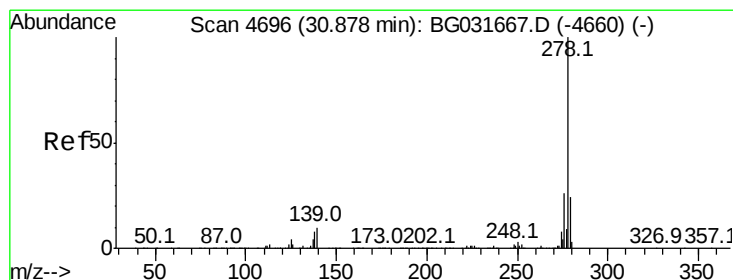
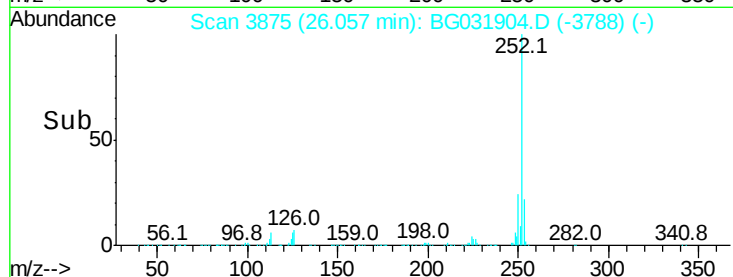
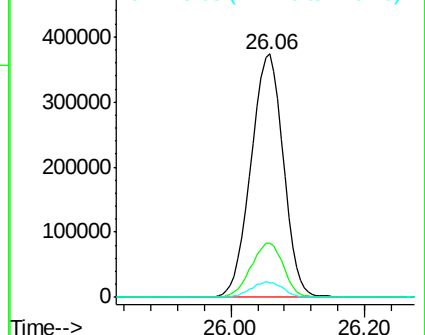
125 5.9 7.3 10.9



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: 43.955 ng

RT: 30.65 min Scan# 4657

Delta R.T. -0.05 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

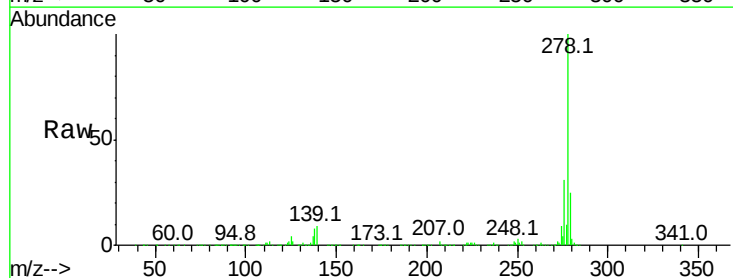
Tgt Ion:278 Resp: 1270008

Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.8	14.6
279	25.1	18.4	27.6

278 100

139 9.1 9.8 14.6

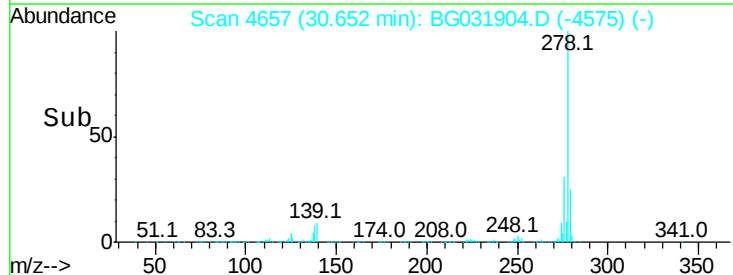
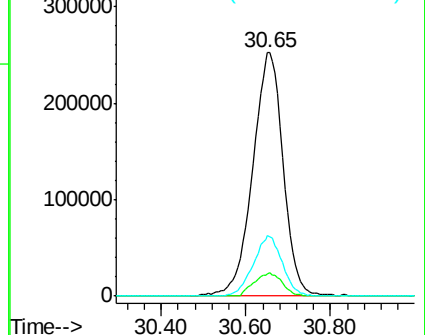
279 25.1 18.4 27.6

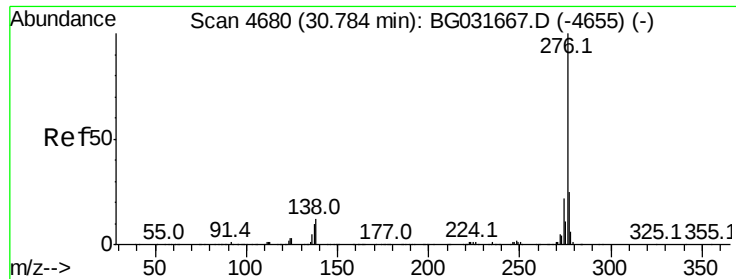


Abundance Ion 278.00 (277.70 to 278.70): E

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: 44.839 ng

RT: 30.56 min Scan# 4642

Delta R.T. -0.06 min

Lab File: BG031904.D

Acq: 4 Jan 2018 00:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1529615

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 12.3 13.9 20.9#

