

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031265.D
 Acq On : 28 Nov 2017 23:36
 Operator : SJ/JU
 Sample : I6592-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 29 06:24:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	51763	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	229354	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	161445	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	442676	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	506499	20.00	ng	-0.02
86) Perylene-d12	25.07	264	508827	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	355600	117.80	ng	-0.02
7) Phenol-d6	7.30	99	459614	113.02	ng	-0.01
23) Nitrobenzene-d5	9.30	82	264133	68.24	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	241155	92.34	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	772176	68.73	ng	-0.02
78) Terphenyl-d14	20.09	244	1513116	65.96	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	40121	32.75	ng	# 82
3) Pyridine	3.95	79	108138	30.41	ng	88
4) n-Nitrosodimethylamine	3.86	42	53330	31.64	ng	# 87
6) Aniline	7.45	93	145055	27.10	ng	92
8) 2-Chlorophenol	7.70	128	129985	39.02	ng	91
9) Benzaldehyde	7.27	77	66010	23.19	ng	92
10) Phenol	7.32	94	179450	42.49	ng	90
11) bis(2-Chloroethyl)ether	7.54	93	121611	36.06	ng	89
12) 1,3-Dichlorobenzene	8.02	146	139177	35.61	ng	96
13) 1,4-Dichlorobenzene	8.17	146	140987	35.60	ng	97
14) 1,2-Dichlorobenzene	8.49	146	136102	35.80	ng	99
15) Benzyl Alcohol	8.37	79	109933	33.70	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	172744	46.38	ng	92
17) 2-Methylphenol	8.58	107	114031	38.77	ng	97
18) Hexachloroethane	9.21	117	48715	35.34	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	96266	31.13	ng	# 93
20) 3+4-Methylphenols	8.91	107	158101	37.81	ng	95
22) Acetophenone	8.95	105	183907	32.20	ng	# 88
24) Nitrobenzene	9.34	77	140921	35.64	ng	# 88
25) Isophorone	9.86	82	275020	36.43	ng	# 92
26) 2-Nitrophenol	10.06	139	78152	37.92	ng	# 84
27) 2,4-Dimethylphenol	10.11	122	128012	41.84	ng	93
28) bis(2-Chloroethoxy)methane	10.34	93	171531	36.08	ng	# 95
29) 2,4-Dichlorophenol	10.60	162	149856	40.79	ng	90
30) 1,2,4-Trichlorobenzene	10.81	180	158255	36.08	ng	98
31) Naphthalene	11.00	128	405772	35.99	ng	99
32) Benzoic acid	10.23	122	20840	12.88	ng	# 78
33) 4-Chloroaniline	11.11	127	125491	25.43	ng	95
34) Hexachlorobutadiene	11.27	225	102786	33.79	ng	98
35) Caprolactam	11.87	113	24662	16.43	ng	# 66
36) 4-Chloro-3-methylphenol	12.23	107	153864	38.48	ng	88
37) 2-Methylnaphthalene	12.59	142	323594	37.18	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	195112	30.45	ng	95
40) Hexachlorocyclopentadiene	12.93	237	142441	62.76	ng	94

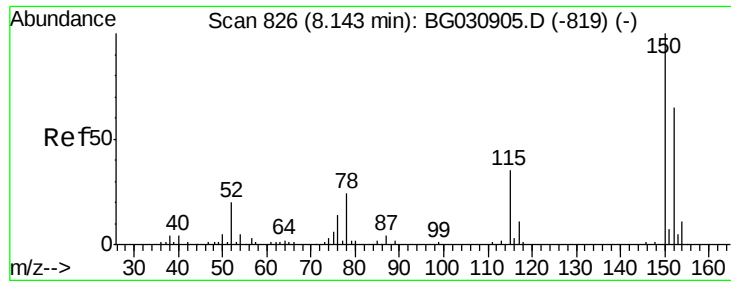
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031265.D
 Acq On : 28 Nov 2017 23:36
 Operator : SJ/JU
 Sample : I6592-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 29 06:24:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	135695	37.04	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	143316	35.76	nq	# 92
45) 1,1'-Biphenyl	13.59	154	422775	31.58	nq	97
46) 2-Chloronaphthalene	13.64	162	349496	36.18	nq	97
47) 2-Nitroaniline	13.84	65	101366	35.41	nq	# 80
48) Acenaphthylene	14.48	152	545247	34.49	nq	98
49) Dimethylphthalate	14.20	163	528435	37.86	nq	99
50) 2,6-Dinitrotoluene	14.32	165	111218	38.66	nq	# 79
51) Acenaphthene	14.82	154	338280	34.26	nq	99
52) 3-Nitroaniline	14.66	138	83997	27.49	nq	# 82
53) 2,4-Dinitrophenol	14.88	184	88802	57.85	nq	# 46
54) Dibenzofuran	15.15	168	572431	36.40	nq	100
55) 4-Nitrophenol	14.99	139	174491	80.18	nq	# 79
56) 2,4-Dinitrotoluene	15.12	165	167148	40.18	nq	# 68
57) Fluorene	15.80	166	458688	35.92	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	153335	40.14	nq	# 89
59) Diethylphthalate	15.55	149	507737	35.81	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	273439	35.46	nq	91
61) 4-Nitroaniline	15.82	138	127274	39.34	nq	86
62) Azobenzene	16.07	77	409619	37.88	nq	93
64) 4,6-Dinitro-2-methylphenol	15.89	198	94644	32.17	nq	77
65) n-Nitrosodiphenylamine	16.00	169	444762	33.16	nq	100
66) 4-Bromophenyl-phenylether	16.67	248	184429	32.89	nq	97
67) Hexachlorobenzene	16.81	284	188462	31.64	nq	94
68) Atrazine	16.94	200	202839	36.65	nq	99
69) Pentachlorophenol	17.15	266	196051	59.53	nq	96
70) Phenanthrene	17.54	178	836886	36.31	nq	98
71) Anthracene	17.63	178	859191	37.20	nq	98
72) Carbazole	17.89	167	811646	37.51	nq	99
73) Di-n-butylphthalate	18.44	149	955178	35.95	nq	100
74) Fluoranthene	19.54	202	1115979	38.24	nq	99
76) Benzidine	19.71	184	529152	32.52	nq	99
77) Pyrene	19.90	202	1139128	37.90	nq	97
79) Butylbenzylphthalate	20.76	149	442719	36.94	nq	# 84
80) Benzo(a)anthracene	21.75	228	1124077	35.73	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	280004	22.05	nq	97
82) Chrysene	21.81	228	1064826	36.59	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	621913	35.95	nq	98
84) Di-n-octyl phthalate	22.85	149	1051970	37.36	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1228637	34.73	nq	99
87) Benzo(b)fluoranthene	24.02	252	1100216	35.75	nq	97
88) Benzo(k)fluoranthene	24.09	252	1104445	36.20	nq	98
89) Benzo(a)pyrene	24.91	252	1079970	36.94	nq	98
90) Dibenzo(a,h)anthracene	28.91	278	1025390	34.31	nq	98
91) Benzo(g,h,i)perylene	30.03	276	1022385	35.25	nq	100

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

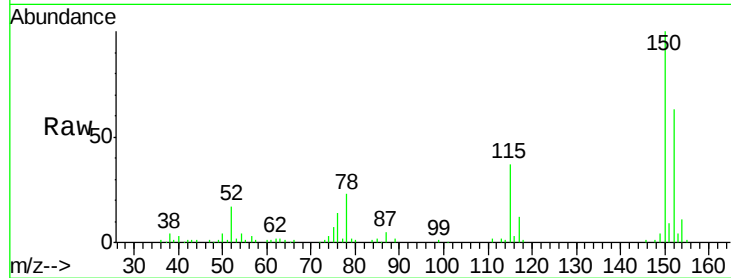


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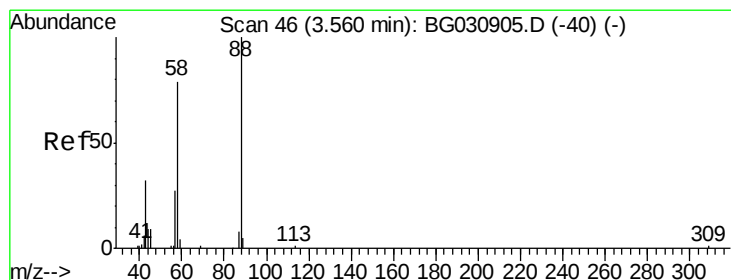
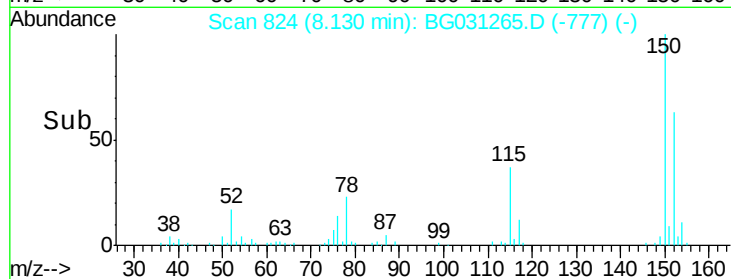
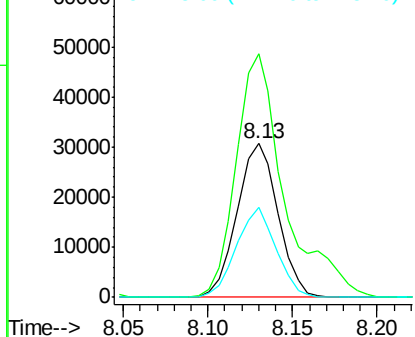
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51763
Ion Ratio Lower Upper
152 100
150 158.5 126.6 189.8
115 58.7 53.0 79.4



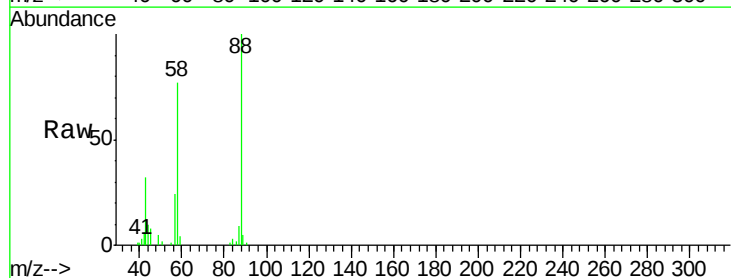
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



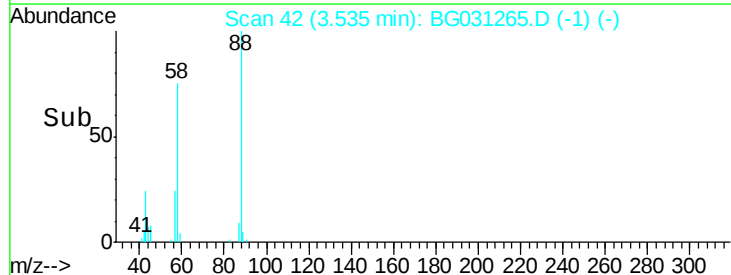
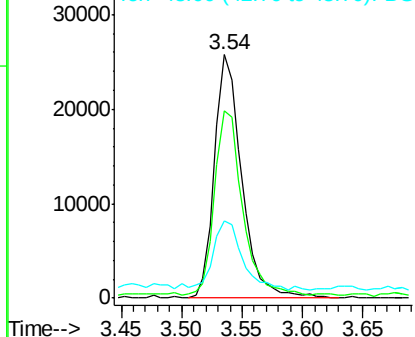
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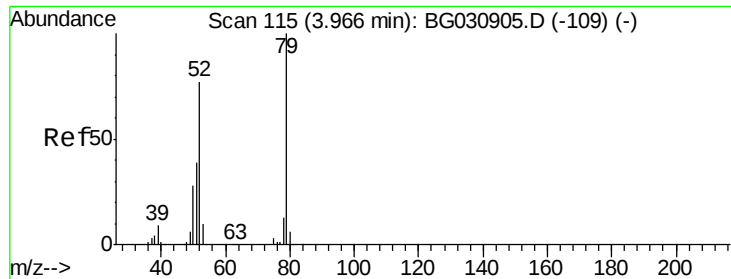
1,4-Dioxane
Concen: 32.75 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.03 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion: 88 Resp: 40121
Ion Ratio Lower Upper
88 100
58 78.1 79.6 119.4#
43 30.2 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: 30.41 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.03 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

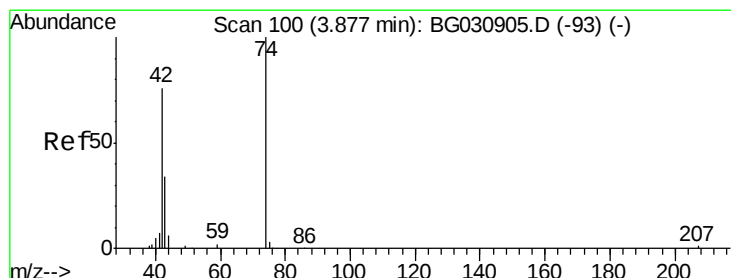
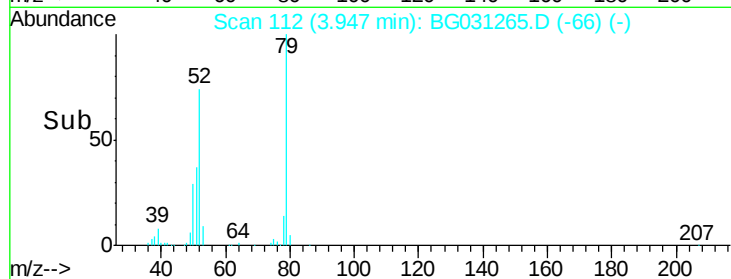
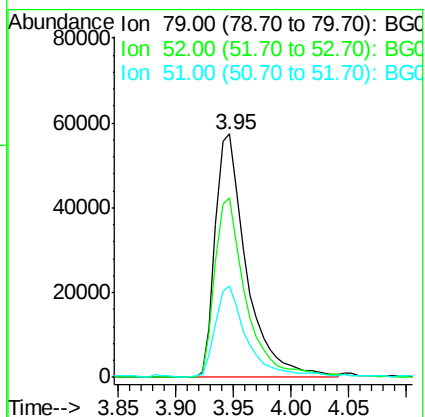
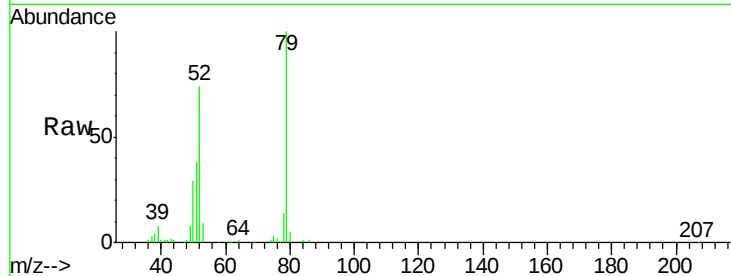
Tot Ion: 79 Resp: 108138

Ion Ratio Lower Upper

79 100

52 74.0 69.9 104.9

51 37.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 31.64 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.03 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

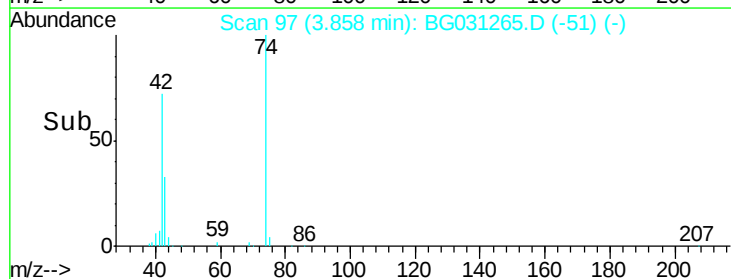
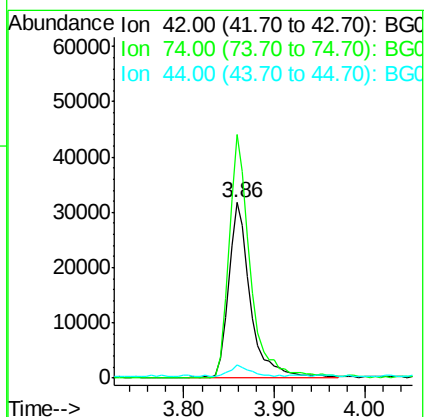
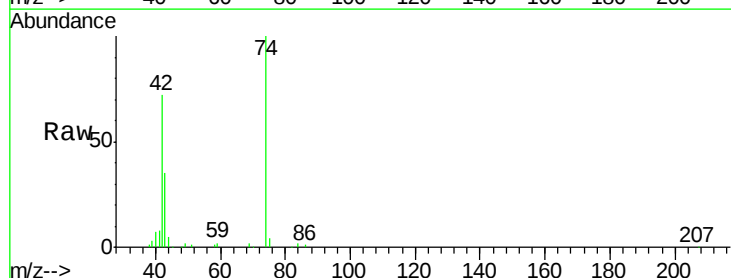
Tgt Ion: 42 Resp: 53330

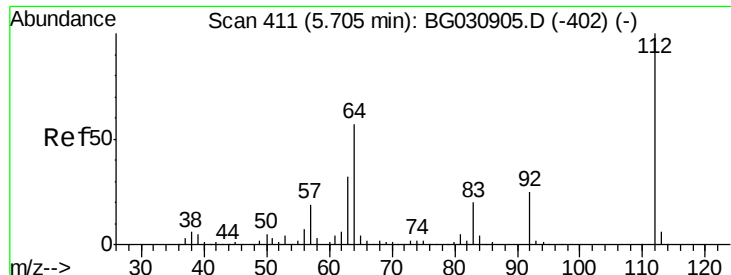
Ion Ratio Lower Upper

42 100

74 139.0 102.5 153.7

44 7.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 117.80 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

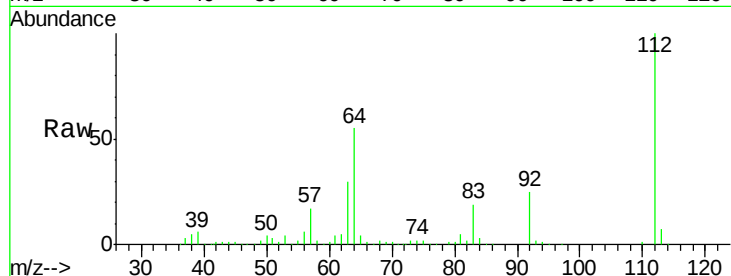
Tot Ion:112 Resp: 355600

Ion Ratio Lower Upper

112 100

64 54.5 56.3 84.5#

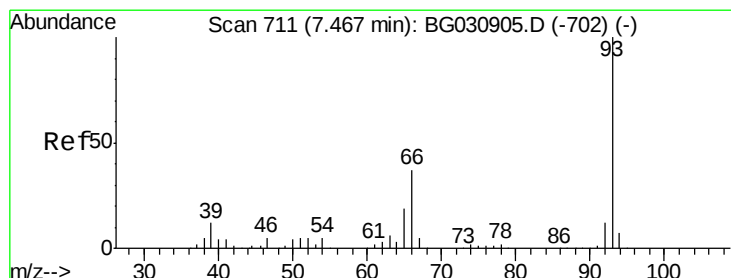
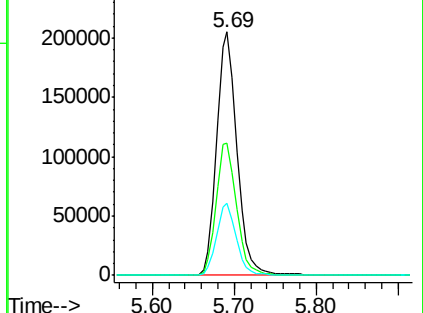
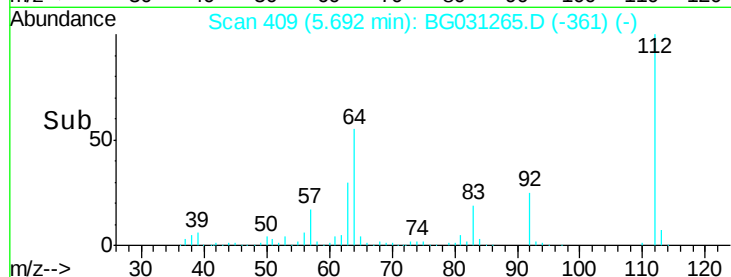
63 29.5 30.1 45.1#



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: 27.10 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

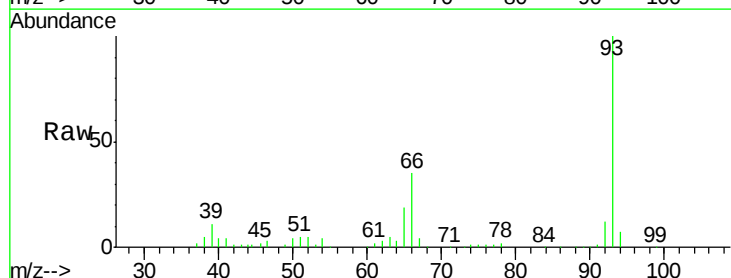
Tgt Ion: 93 Resp: 145055

Ion Ratio Lower Upper

93 100

66 35.3 33.7 50.5

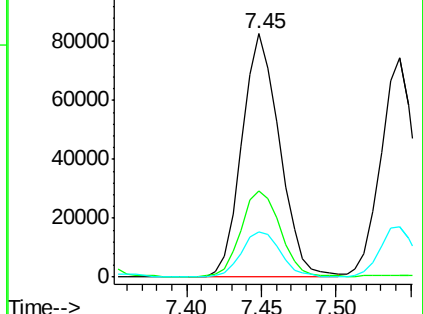
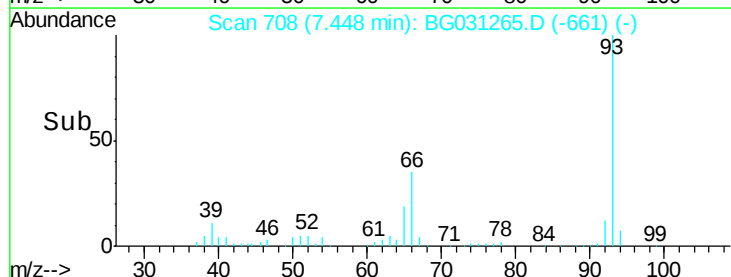
65 18.8 16.1 24.1

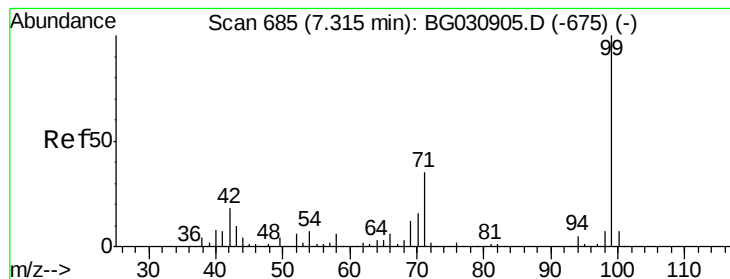


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.02 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

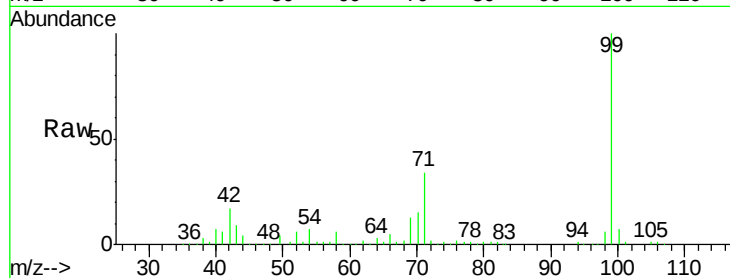
Tot Ion: 99 Resp: 459614

Ion Ratio Lower Upper

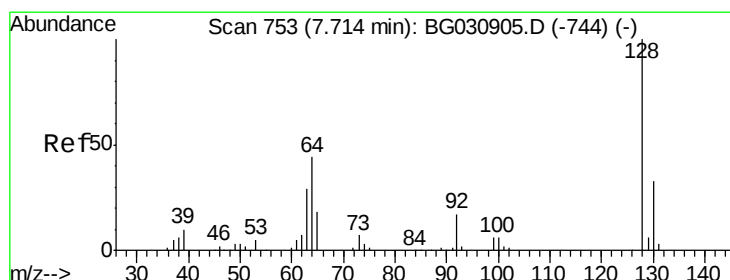
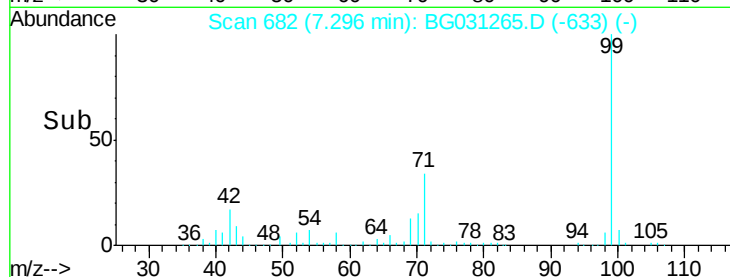
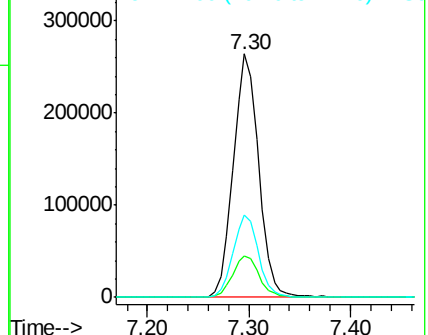
99 100

42 16.9 14.1 21.1

71 33.9 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: 39.02 ng

RT: 7.70 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

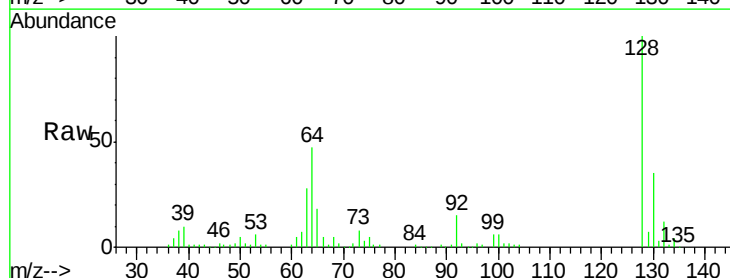
Tgt Ion: 128 Resp: 129985

Ion Ratio Lower Upper

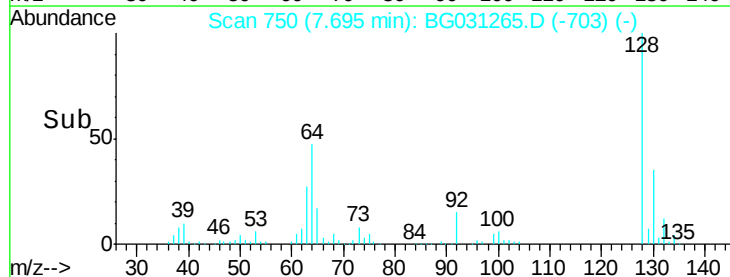
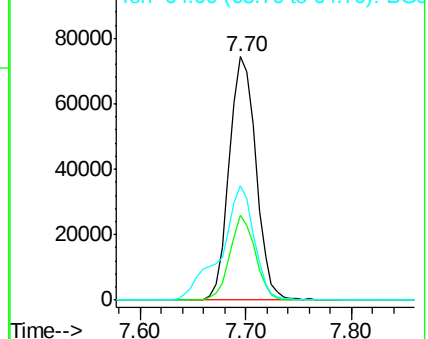
128 100

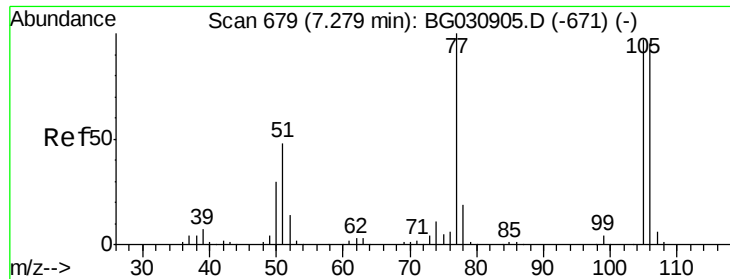
130 34.9 14.0 54.0

64 47.2 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: 23.19 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampled :

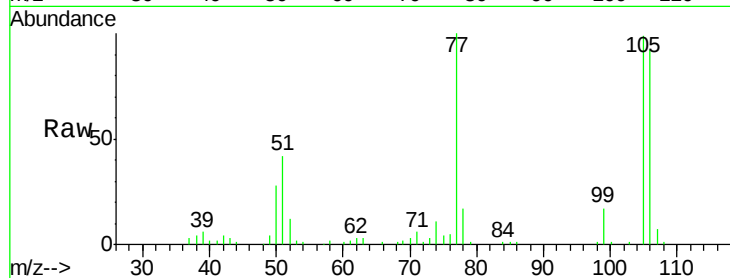
Tot Ion: 77 Resp: 66010

Ion Ratio Lower Upper

77 100

105 98.6 71.3 111.3

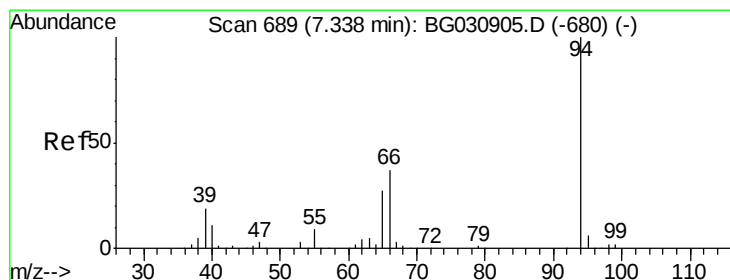
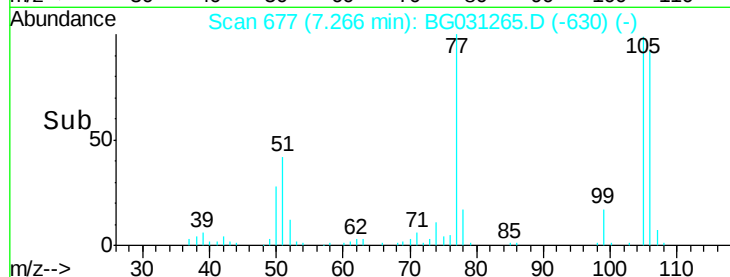
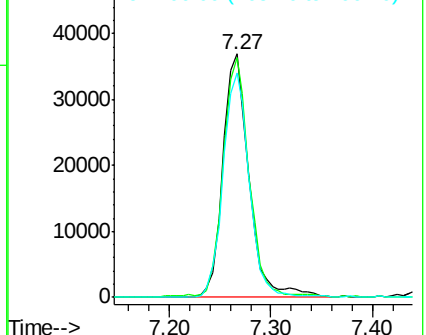
106 92.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.49 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

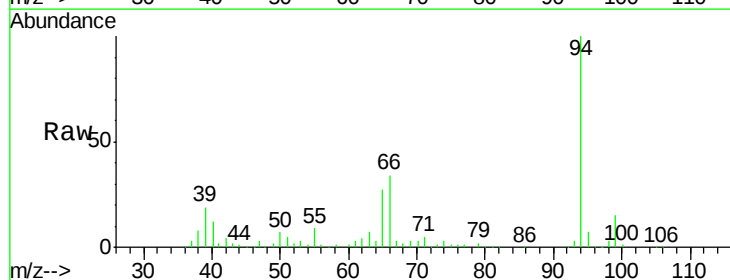
Tgt Ion: 94 Resp: 179450

Ion Ratio Lower Upper

94 100

65 27.4 11.9 51.9

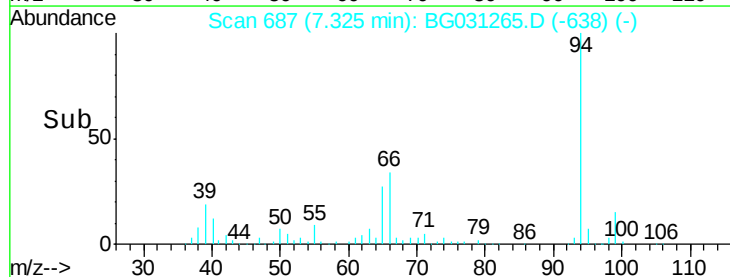
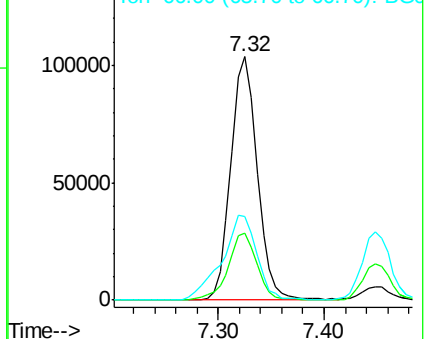
66 34.5 22.2 62.2

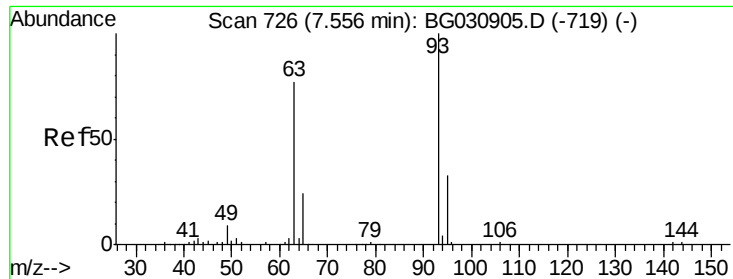


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

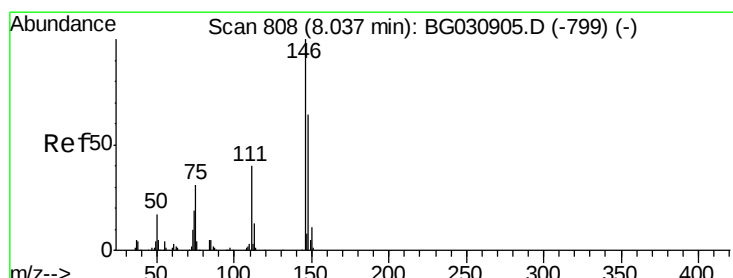
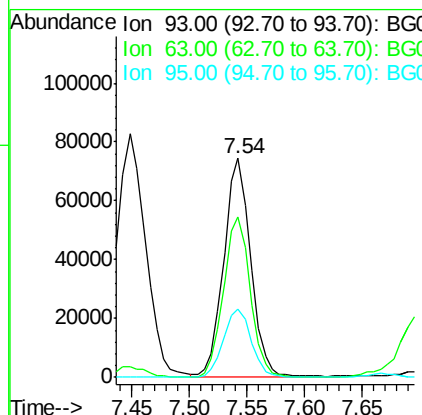
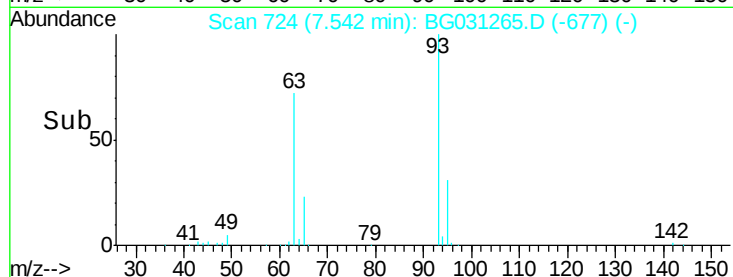
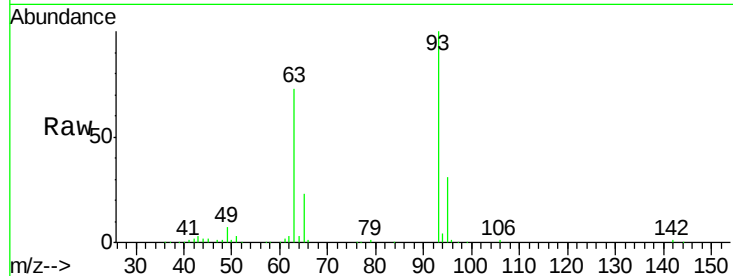




#11
bis(2-Chloroethyl)ether
Concen: 36.06 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

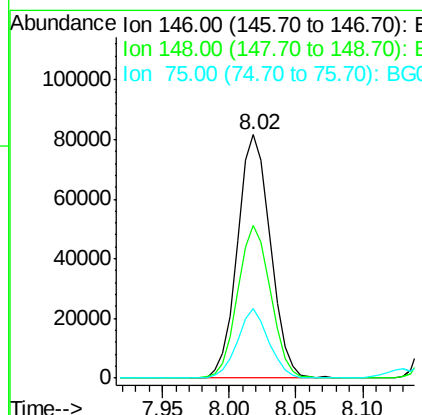
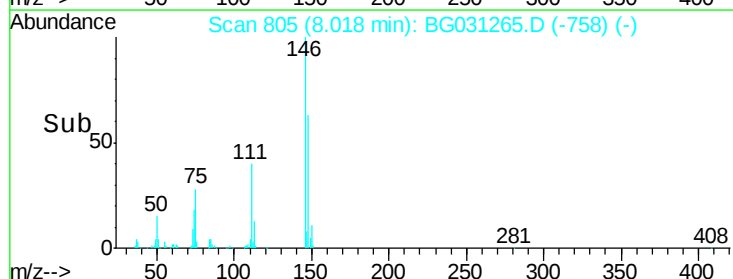
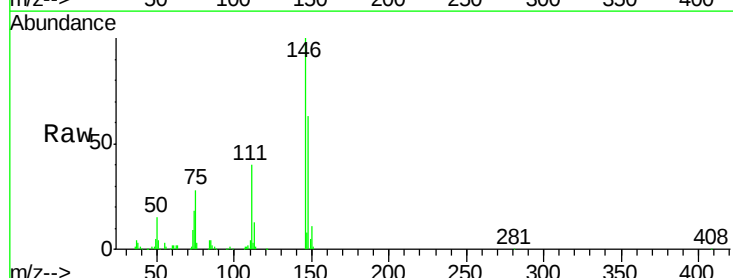
Instrument :
BNA_G
ClientSampleId :

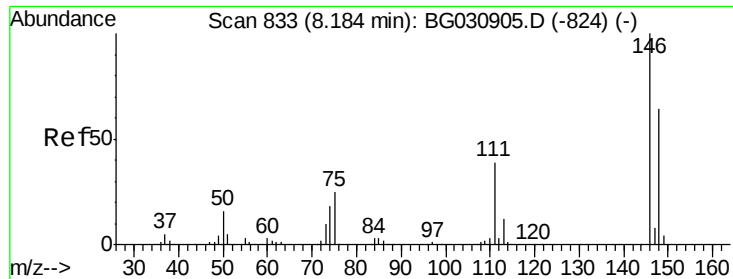
Tot Ion: 93 Resp: 121611
Ion Ratio Lower Upper
93 100
63 73.0 67.1 107.1
95 31.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.61 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion: 146 Resp: 139177
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
75 28.5 26.6 39.8

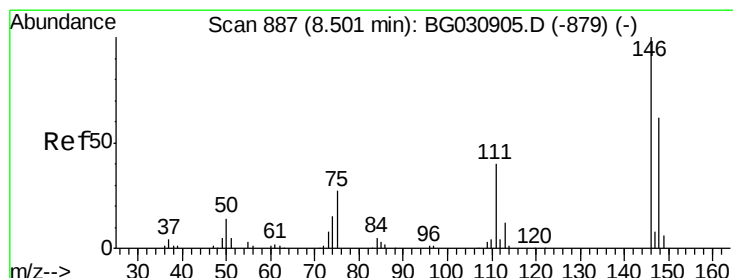
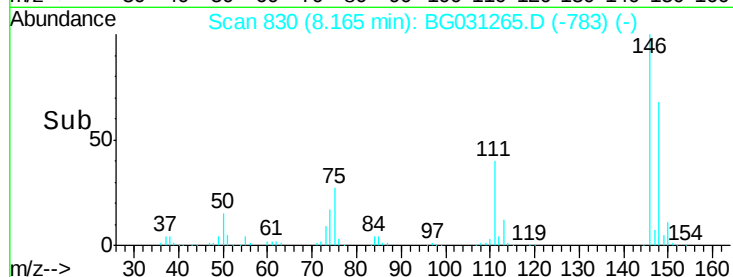
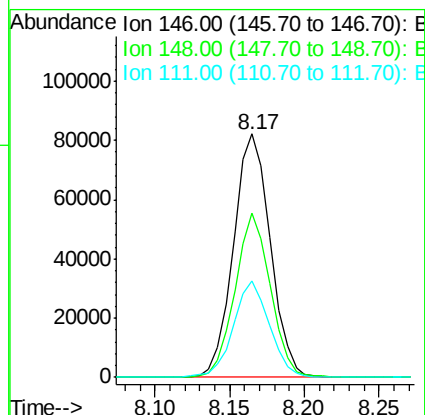
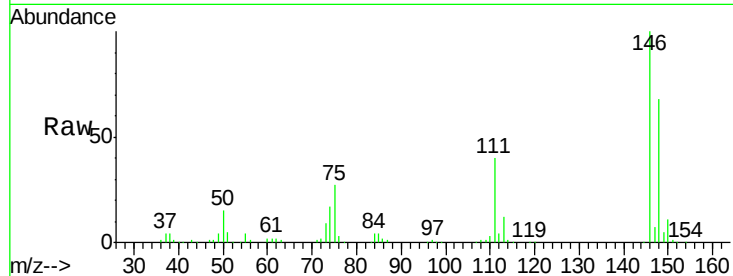




#13
 1,4-Dichlorobenzene
 Concen: 35.60 ng
 RT: 8.17 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

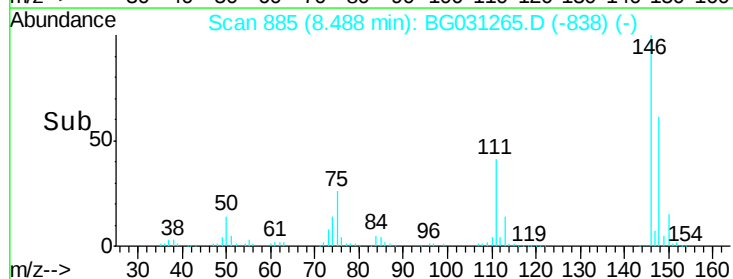
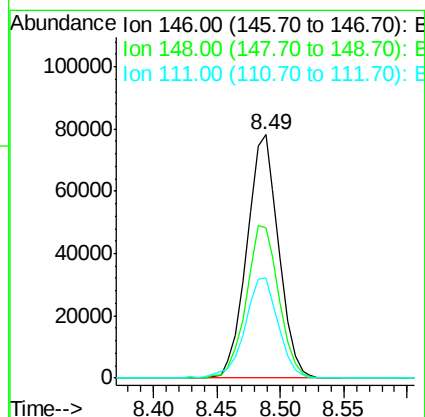
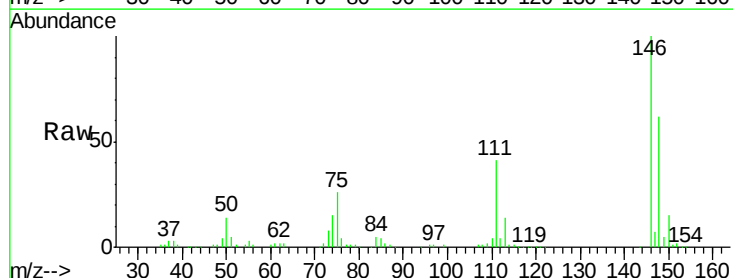
Instrument :
 BNA_G
 ClientSampled :

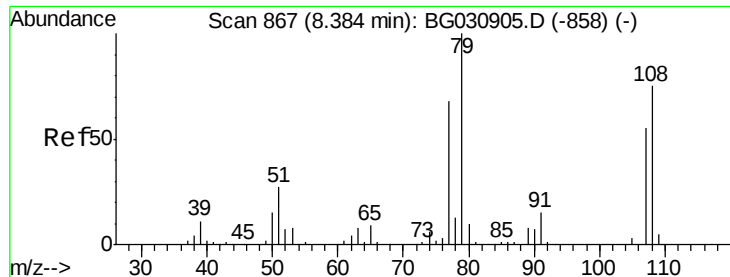
Tot Ion:146 Resp: 140987
 Ion Ratio Lower Upper
 146 100
 148 67.6 53.7 80.5
 111 39.7 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 35.80 ng
 RT: 8.49 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion:146 Resp: 136102
 Ion Ratio Lower Upper
 146 100
 148 61.7 49.3 73.9
 111 41.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 33.70 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

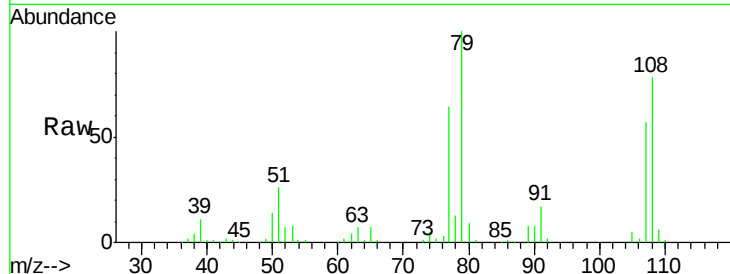
Tot Ion: 79 Resp: 109933

Ion Ratio Lower Upper

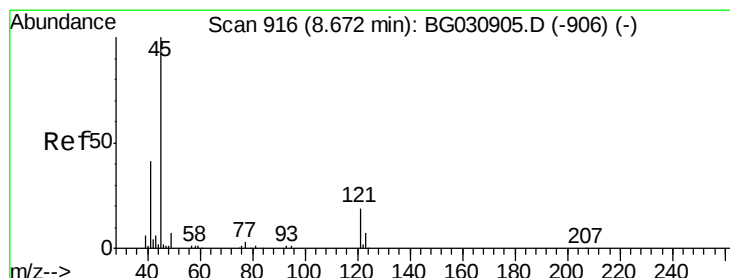
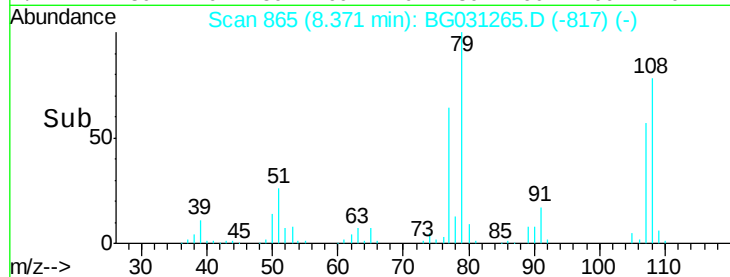
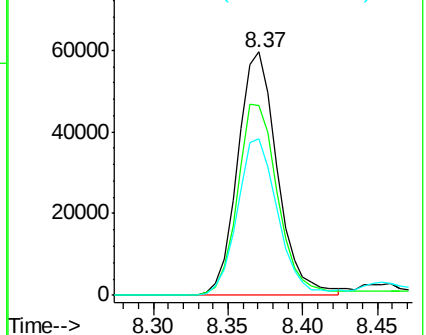
79 100

108 78.2 57.2 85.8

77 64.3 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.38 ng

RT: 8.65 min Scan# 913

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

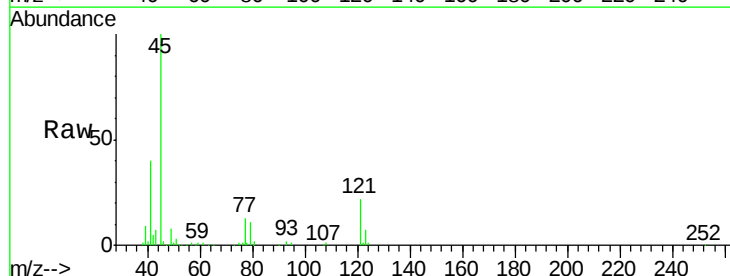
Tgt Ion: 45 Resp: 172744

Ion Ratio Lower Upper

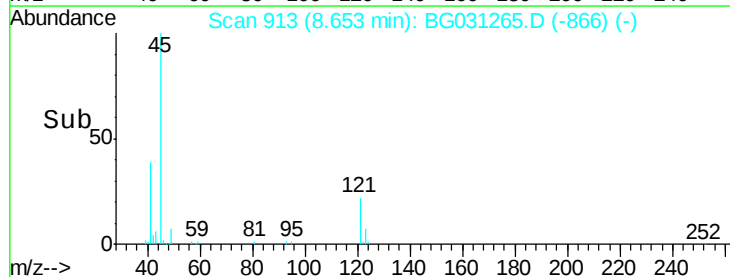
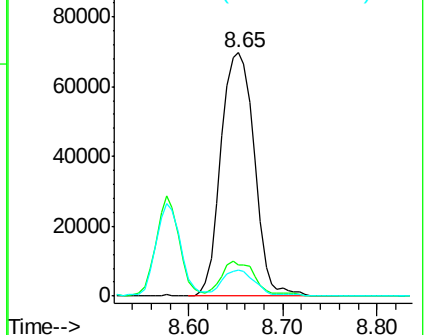
45 100

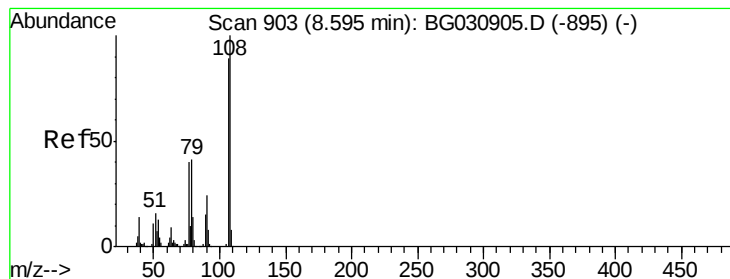
77 12.9 0.0 30.2

79 10.9 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.77 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 114031

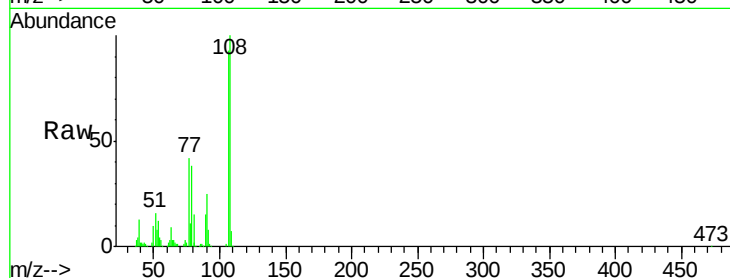
Ion Ratio Lower Upper

107 100

108 107.5 83.9 125.9

77 44.7 37.2 55.8

79 41.0 36.2 54.2

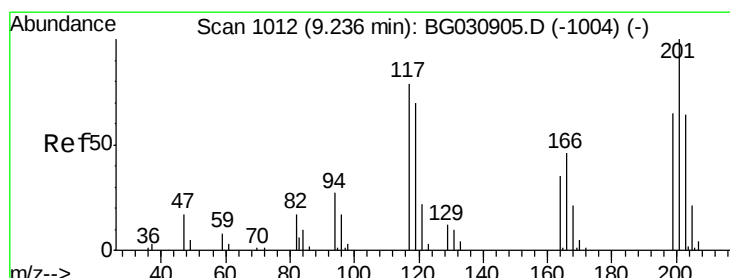
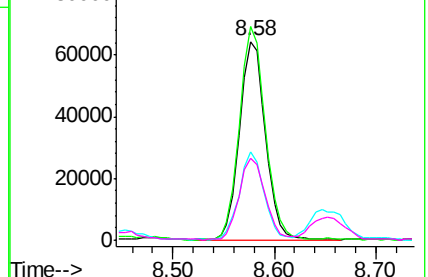
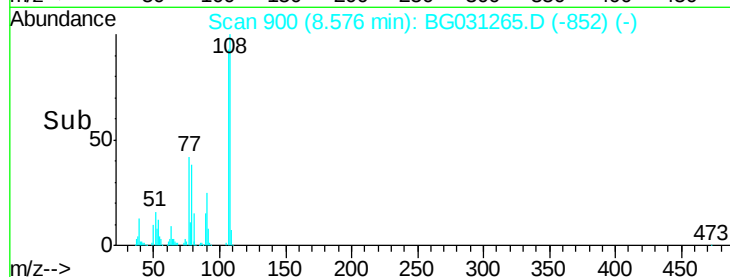


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.34 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.03 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

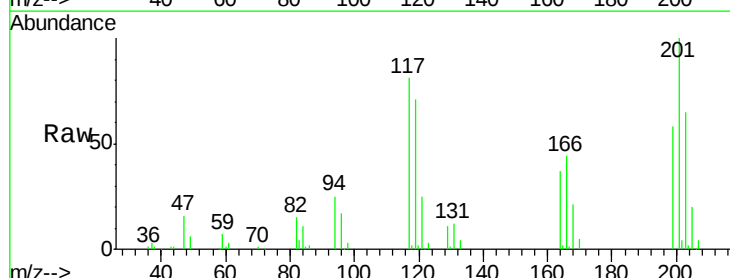
Tgt Ion:117 Resp: 48715

Ion Ratio Lower Upper

117 100

119 87.3 76.7 115.1

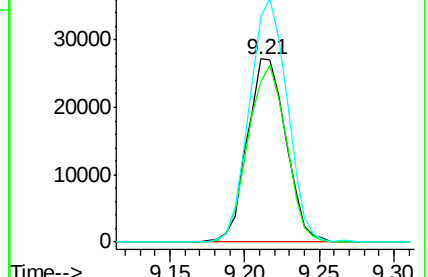
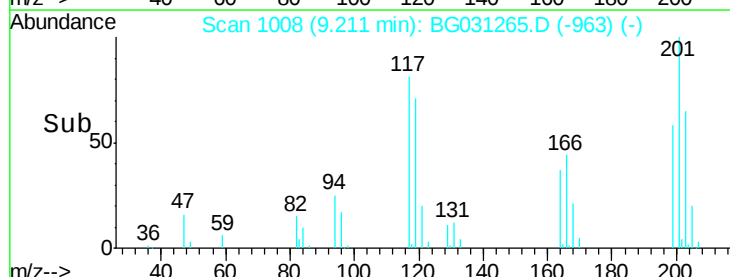
201 122.8 95.7 143.5

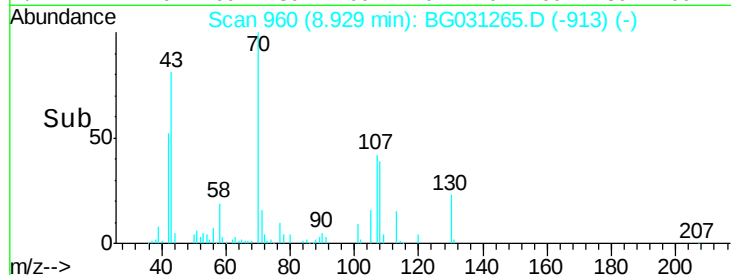
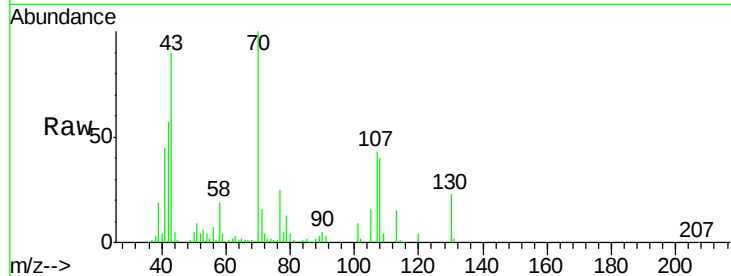
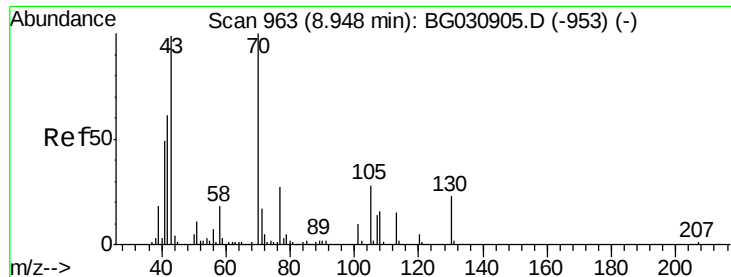


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

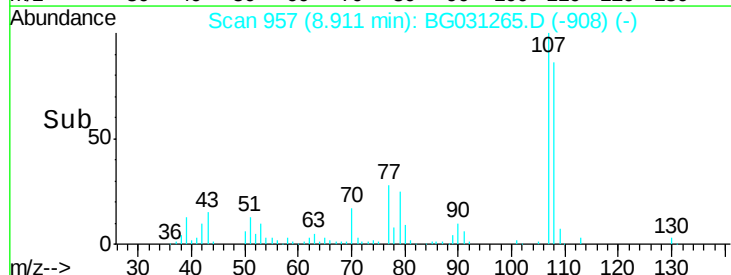
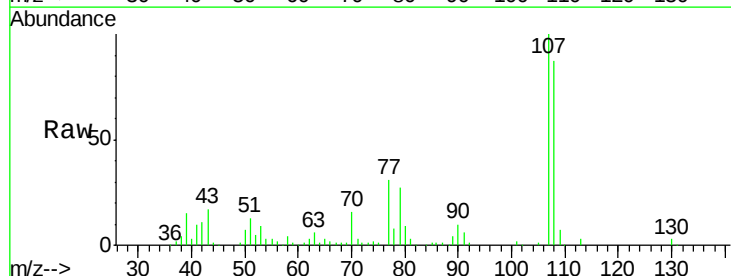
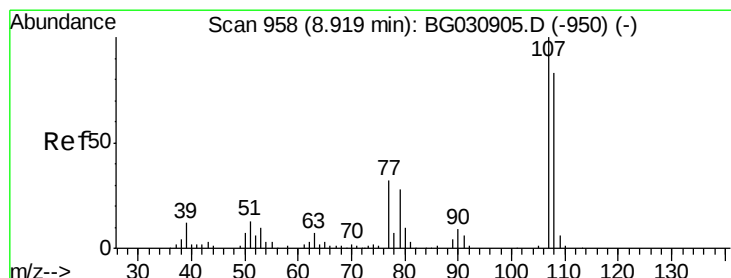
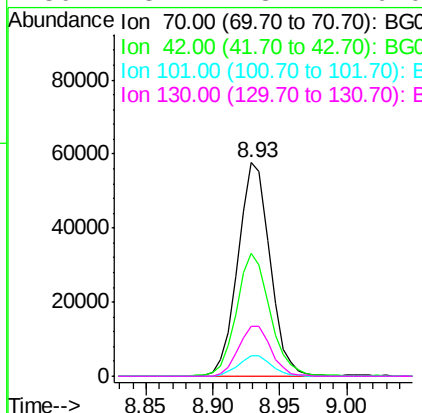




#19
n-Nitroso-di-n-propylamine
Concen: 31.13 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

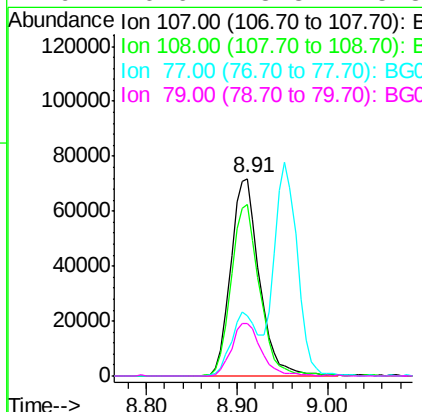
Instrument :
BNA_G
ClientSampleId :

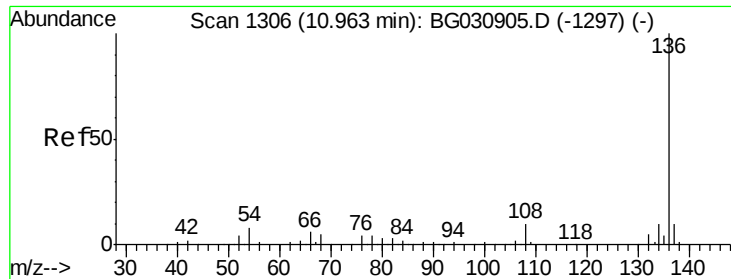
Tot Ion: 70 Resp: 96266
Ion Ratio Lower Upper
70 100
42 57.5 49.1 73.7
101 9.4 8.5 12.7
130 23.2 13.4 20.0#



#20
3+4-Methylphenols
Concen: 37.81 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion: 107 Resp: 158101
Ion Ratio Lower Upper
107 100
108 86.6 61.6 101.6
77 30.6 13.9 53.9
79 26.6 8.8 48.8

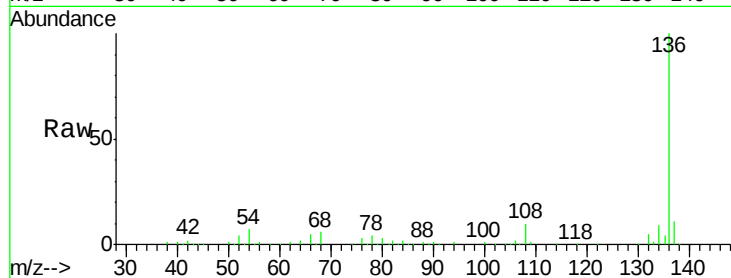




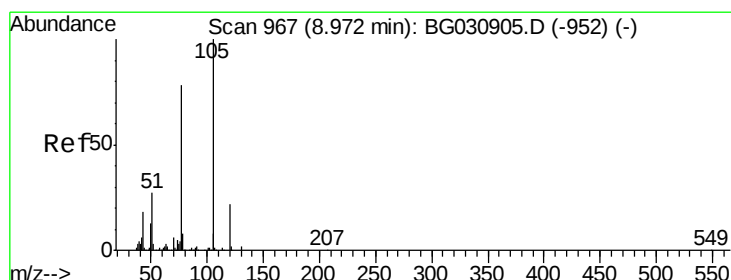
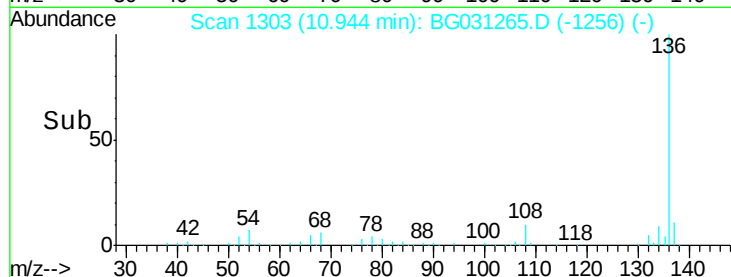
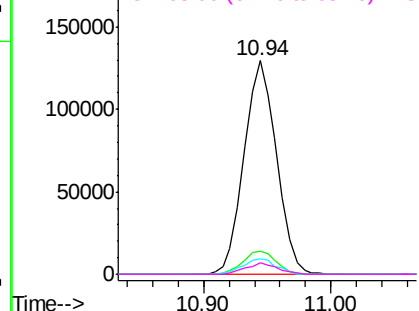
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	229354
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	6.9	10.3 15.5#
68	5.7	4.5 6.7

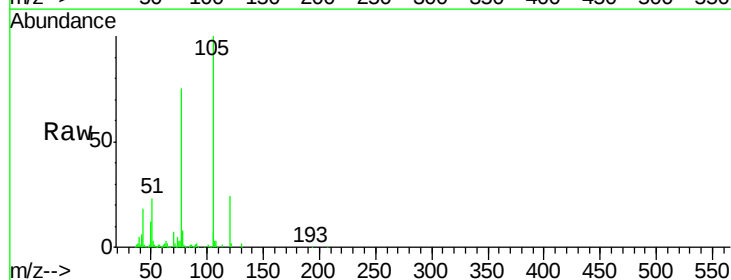


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

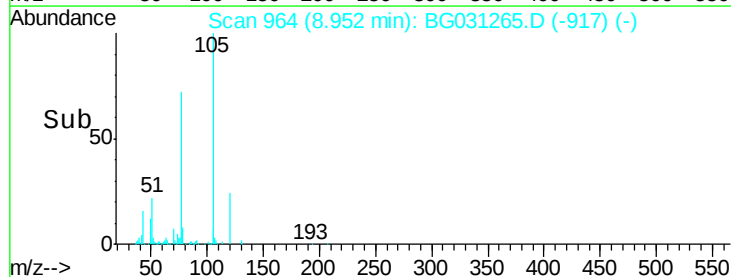
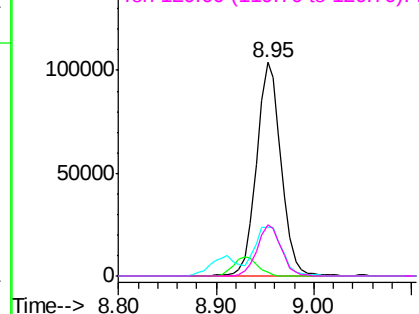


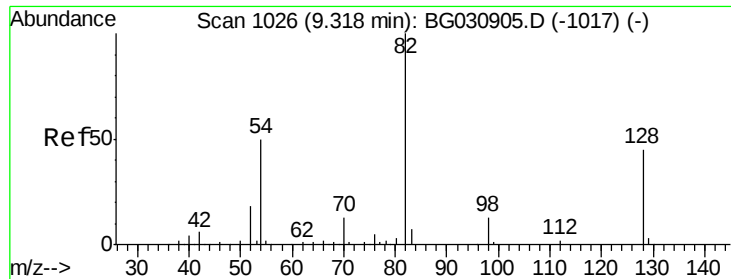
#22
Acetophenone
Concen: 32.20 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:105	Resp:	183907
Ion Ratio	Lower	Upper
105	100	
71	1.6	3.0 4.4#
51	22.7	26.1 39.1#
120	24.0	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

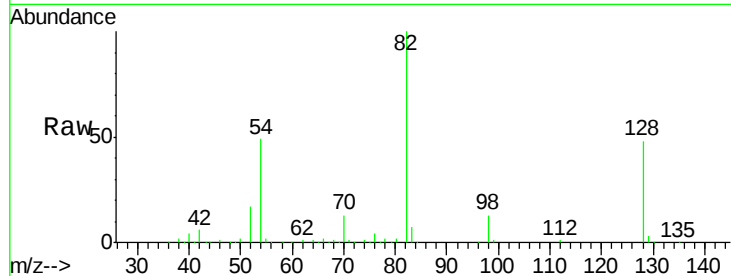




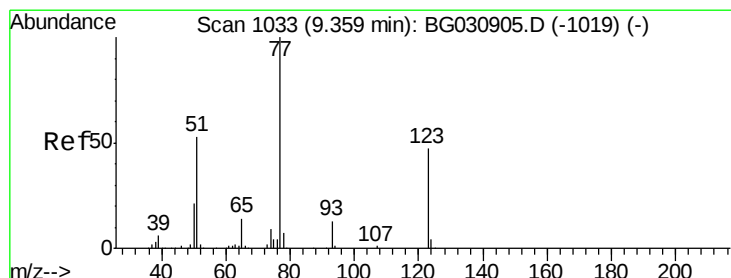
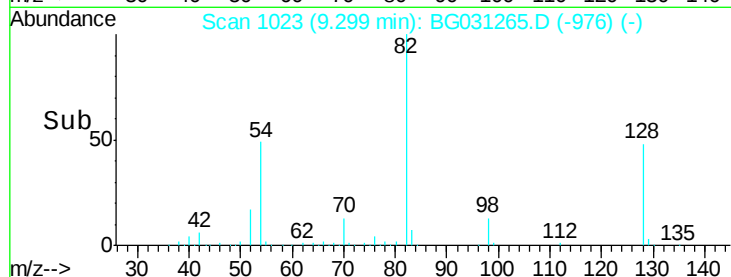
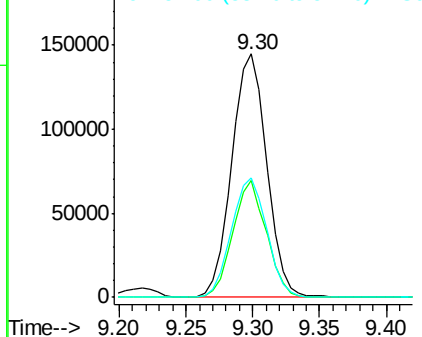
#23
Nitrobenzene-d5
Concen: 68.24 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	264133
Ion Ratio	100	Lower	Upper
128	48.1	29.7	44.5#
54	48.9	43.1	64.7

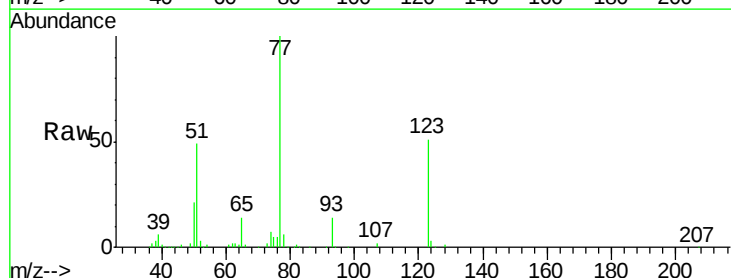


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

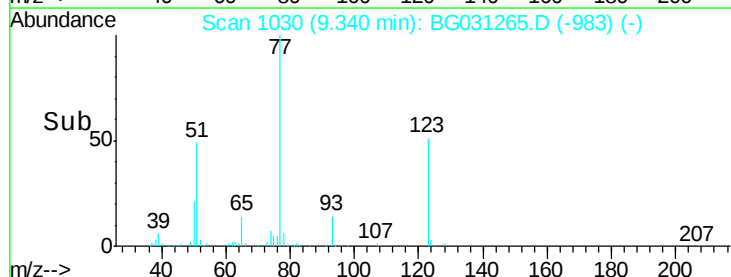
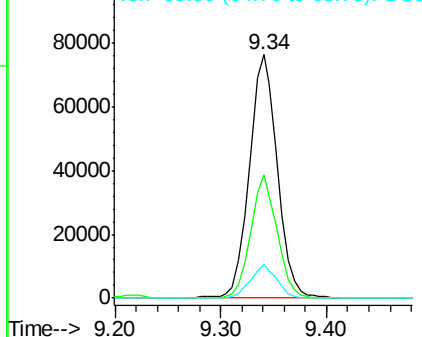


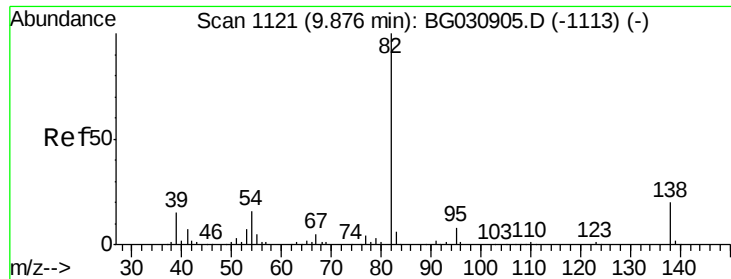
#24
Nitrobenzene
Concen: 35.64 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion	77	Resp	140921
Ion Ratio	100	Lower	Upper
123	50.7	33.0	49.6#
65	14.1	13.0	19.6



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





#25

Isophorone

Concen: 36.43 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

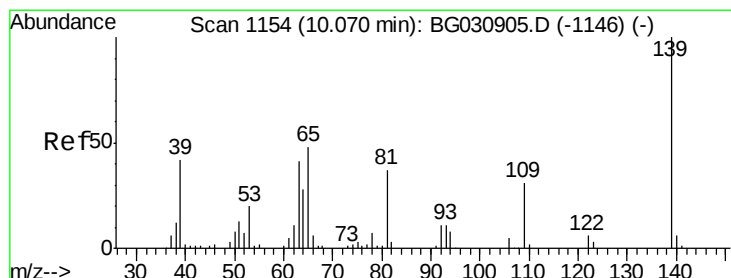
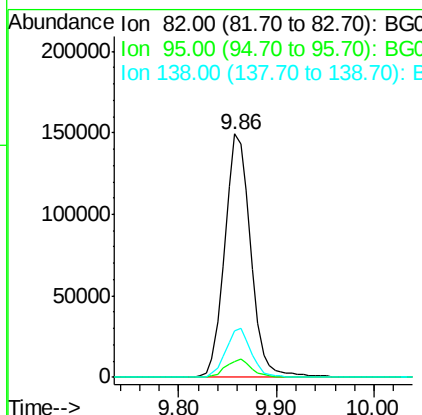
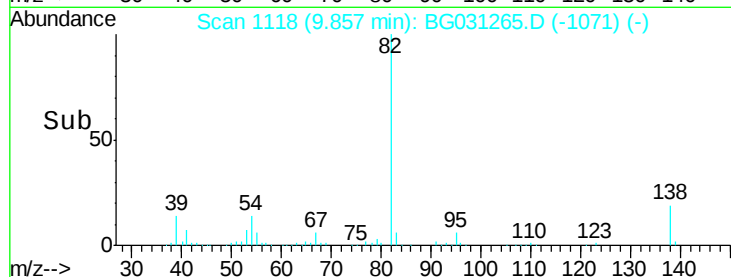
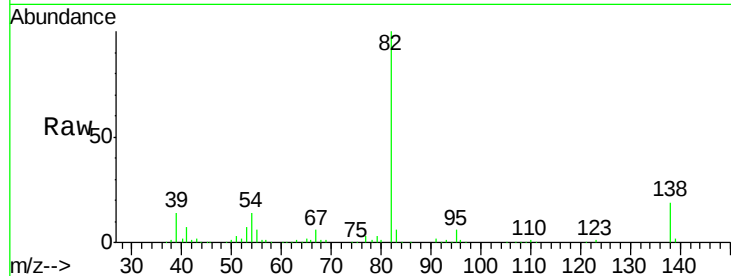
Tot Ion: 82 Resp: 275020

Ion Ratio Lower Upper

82 100

95 6.4 6.2 9.2

138 19.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 37.92 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

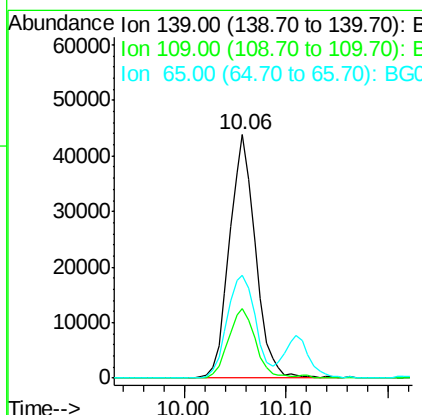
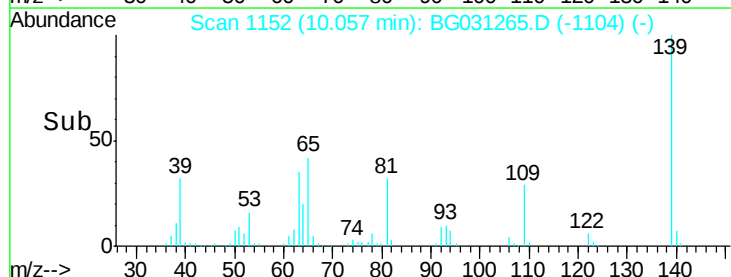
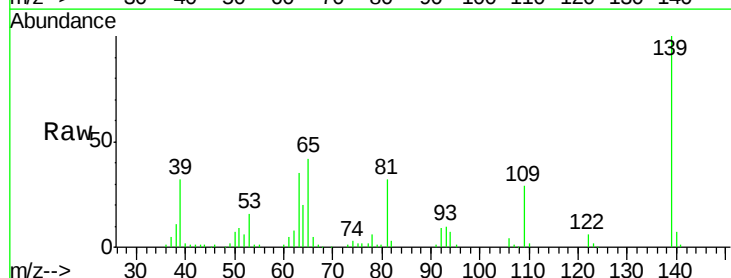
Tgt Ion: 139 Resp: 78152

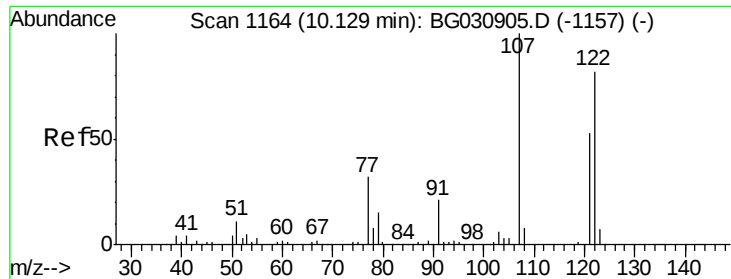
Ion Ratio Lower Upper

139 100

109 28.5 24.2 36.2

65 42.1 47.4 71.0#

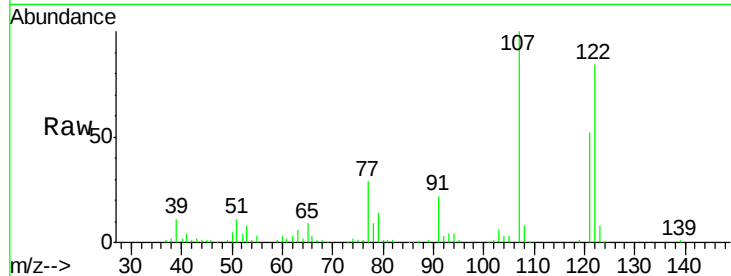




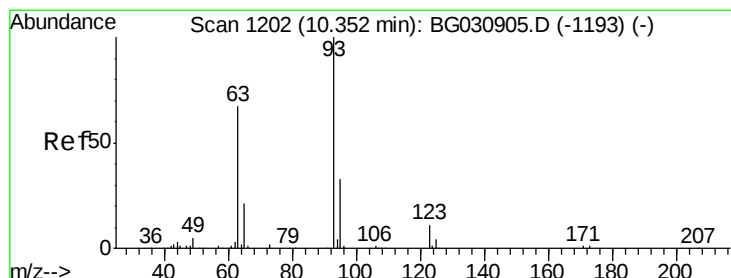
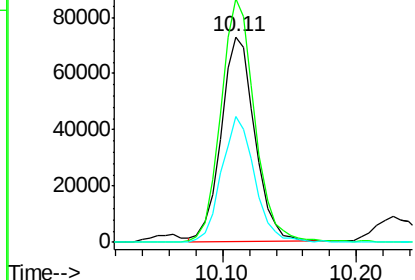
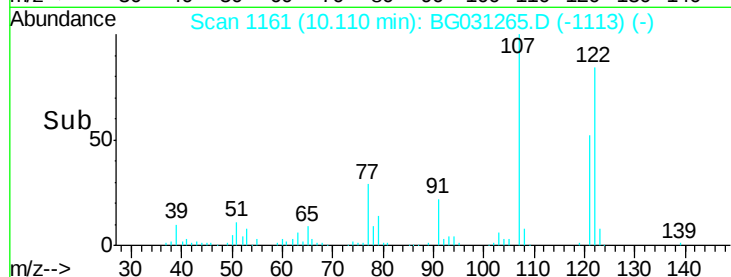
#27
 2,4-Dimethylphenol
 Concen: 41.84 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 128012
 Ion Ratio Lower Upper
 122 100
 107 118.4 100.2 150.2
 121 61.4 44.4 66.6

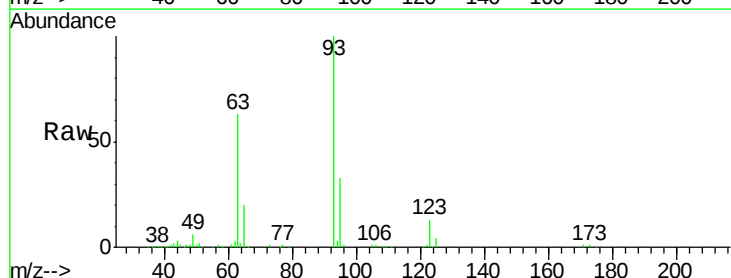


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

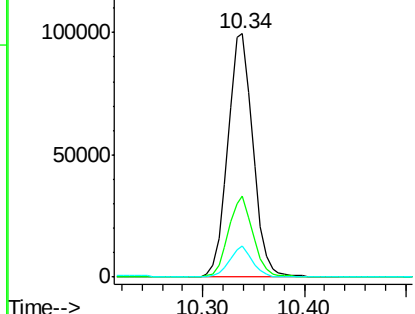
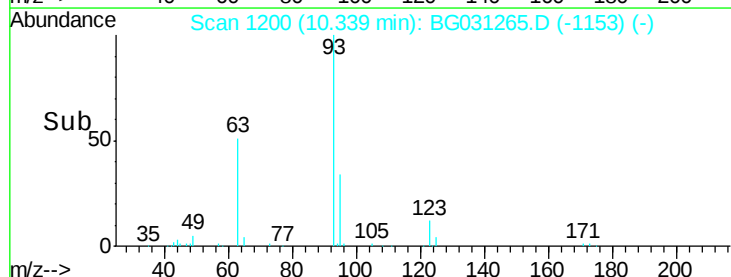


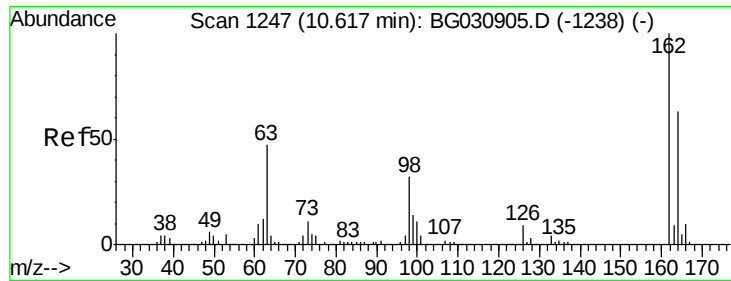
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.08 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion: 93 Resp: 171531
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.3 36.5
 123 12.9 8.4 12.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

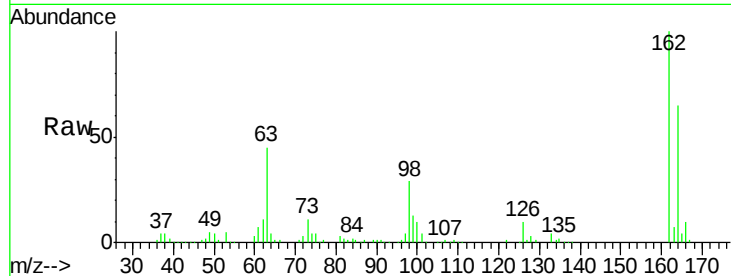




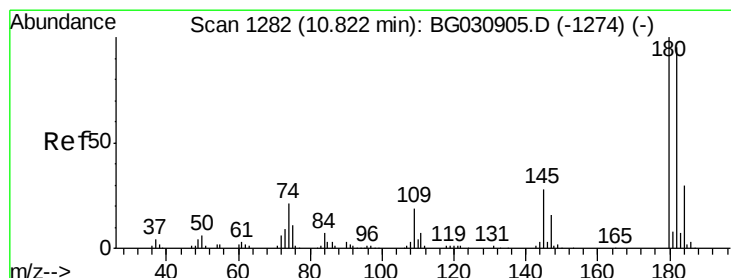
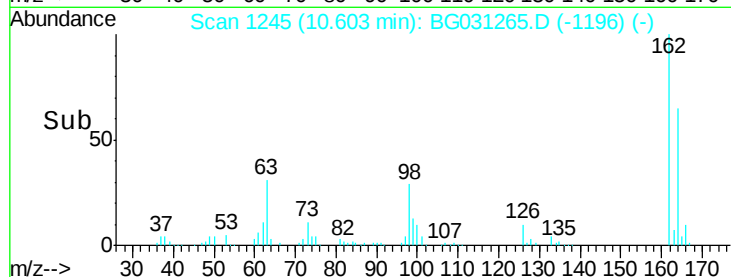
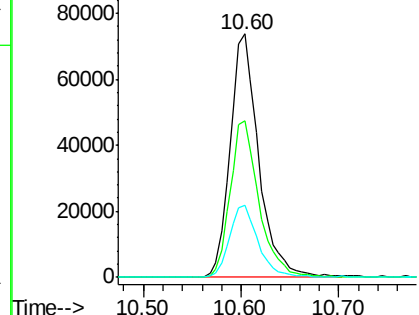
#29
 2,4-Dichlorophenol
 Concen: 40.79 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	48.0	88.0
98	29.5	21.1	61.1

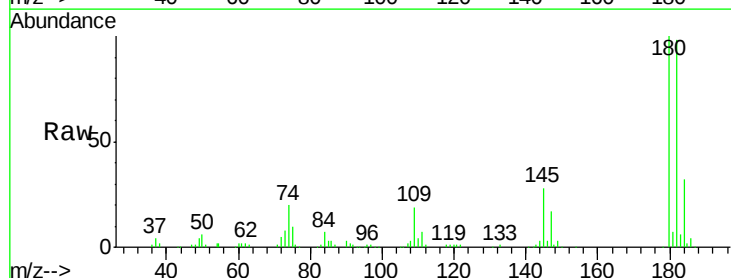


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

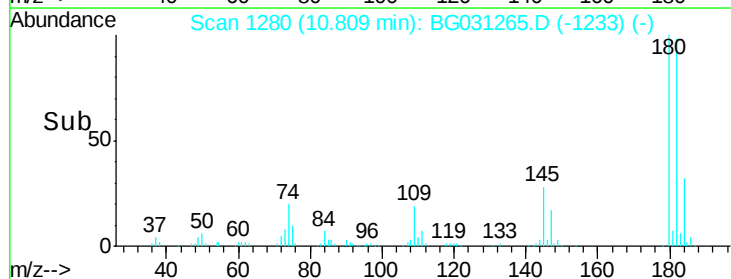
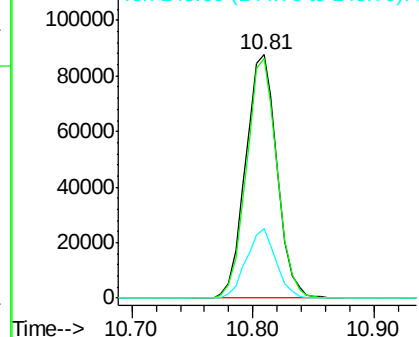


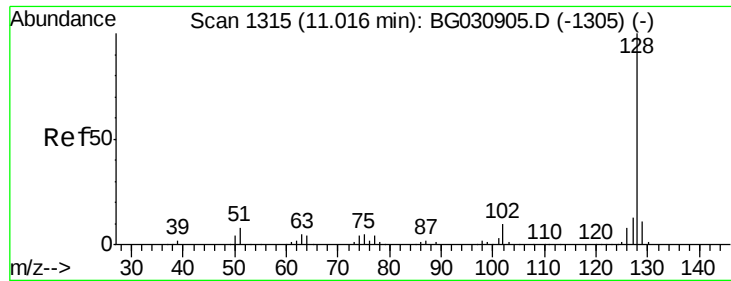
#30
 1,2,4-Trichlorobenzene
 Concen: 36.08 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	77.5	116.3
145	28.4	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

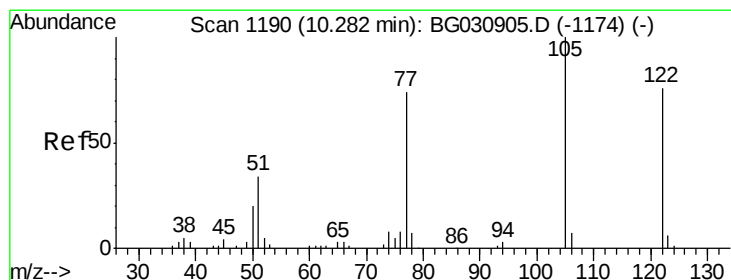
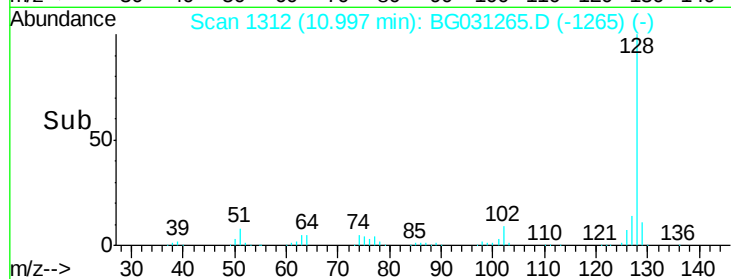
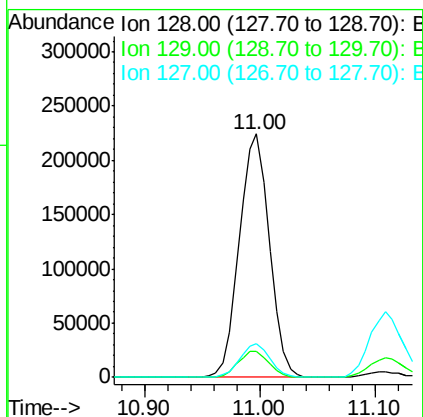
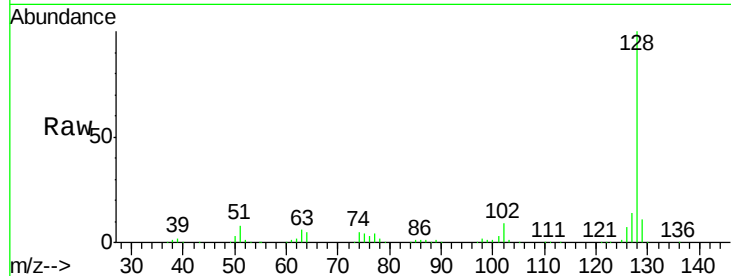




#31
Naphthalene
Concen: 35.99 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

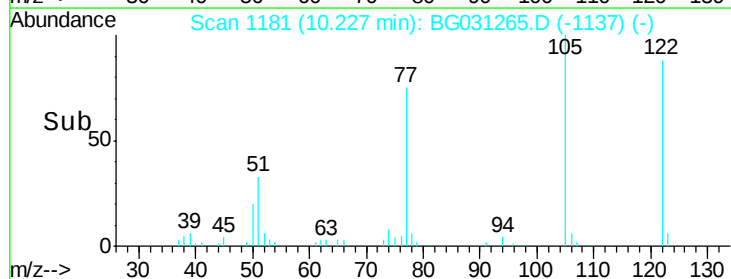
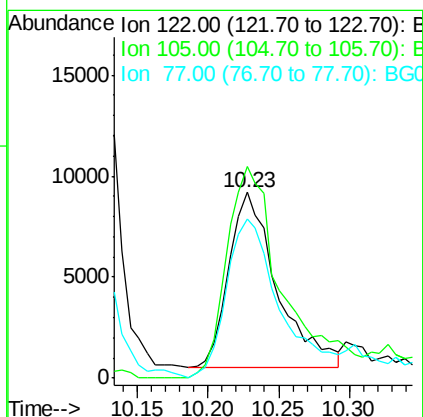
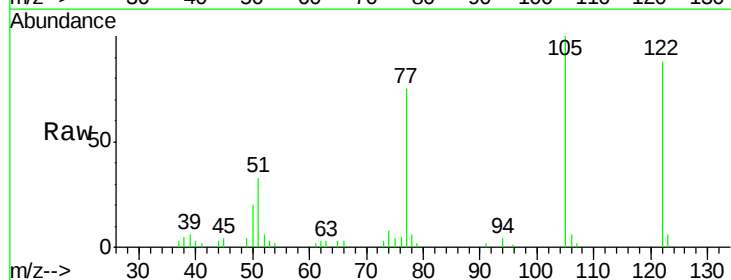
Instrument :
BNA_G
ClientSampleId :

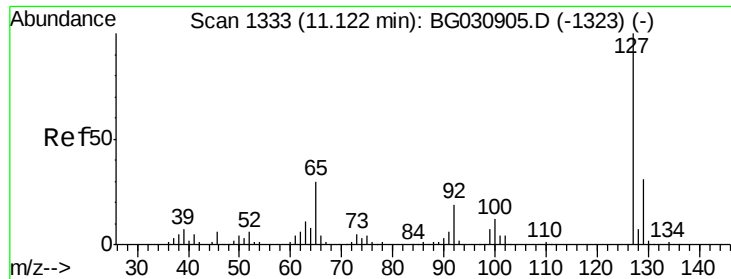
Tot Ion:128 Resp: 405772
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 12.88 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:122 Resp: 20840
Ion Ratio Lower Upper
122 100
105 113.7 123.5 163.5#
77 85.5 85.7 125.7#

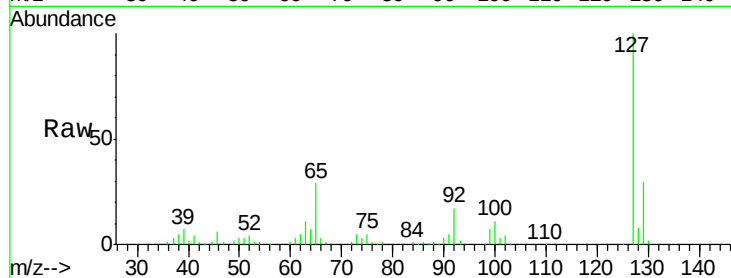




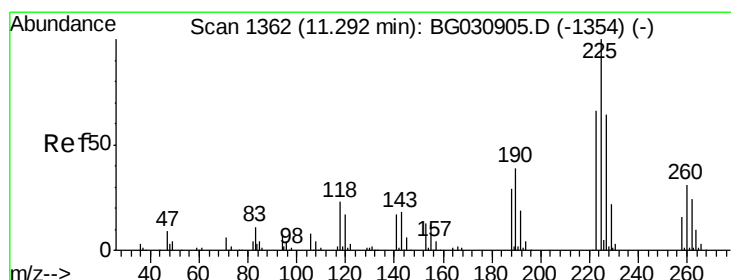
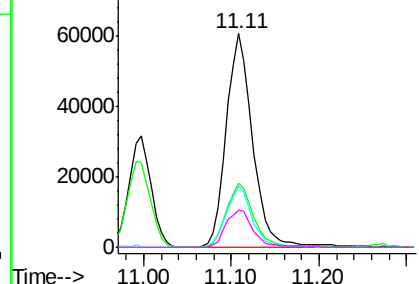
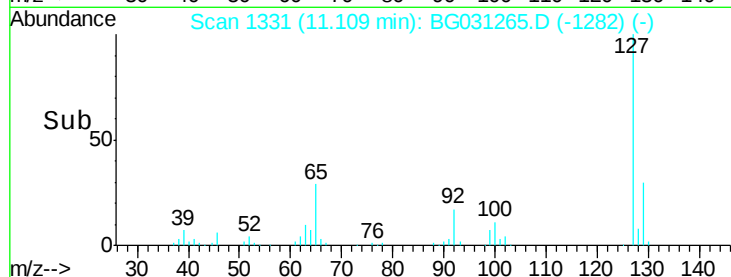
#33
4-Chloroaniline
Concen: 25.43 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	125491
Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.0	36.0
65	28.9	27.0	40.4
92	17.5	16.6	25.0

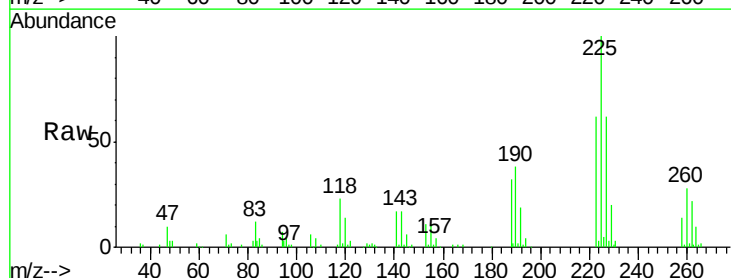


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

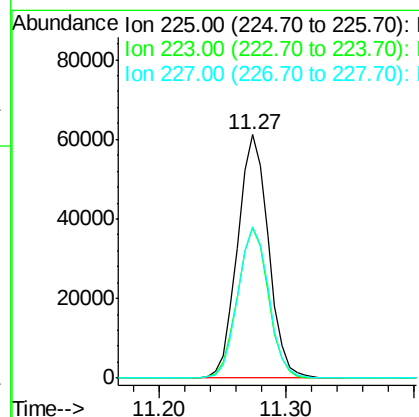
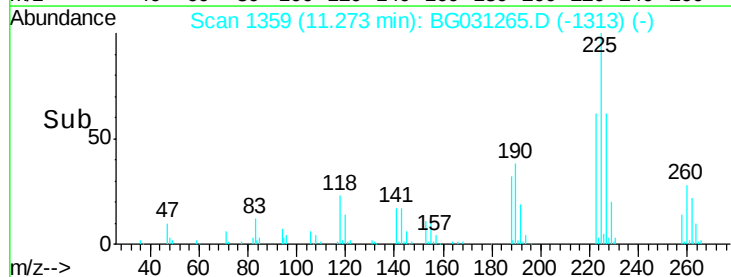


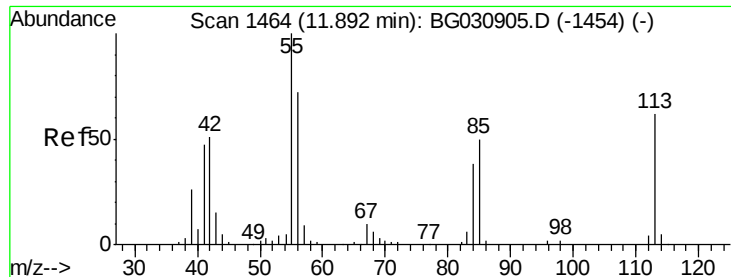
#34
Hexachlorobutadiene
Concen: 33.79 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:	225	Resp:	102786
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	62.5	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

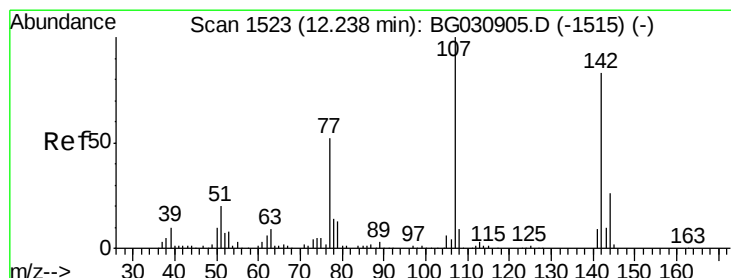
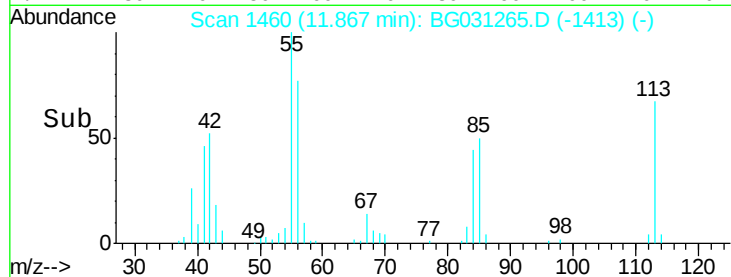
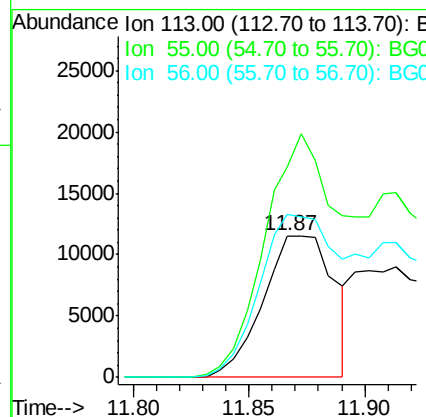
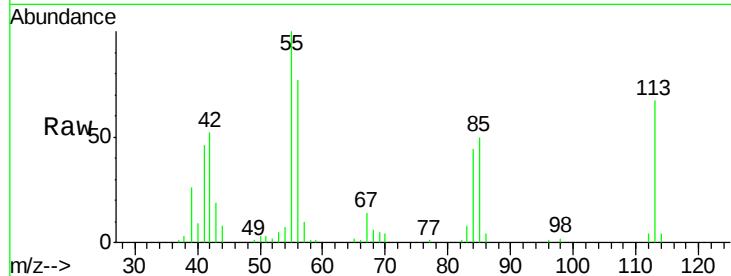




#35
Caprolactam
Concen: 16.43 ng
RT: 11.87 min Scan# 1460
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

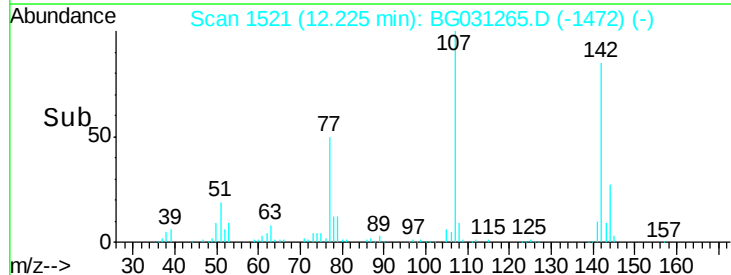
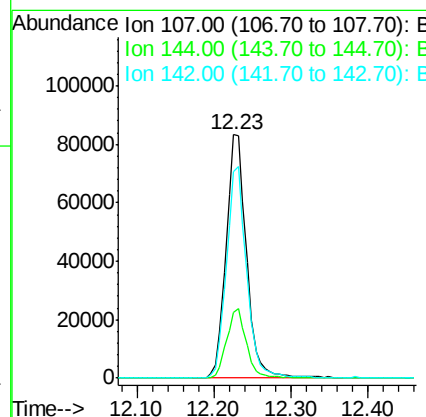
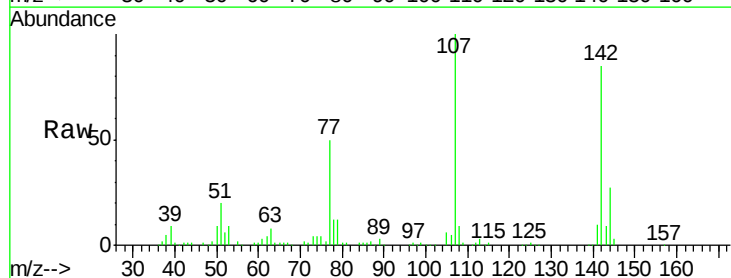
Instrument :
BNA_G
ClientSampleId :

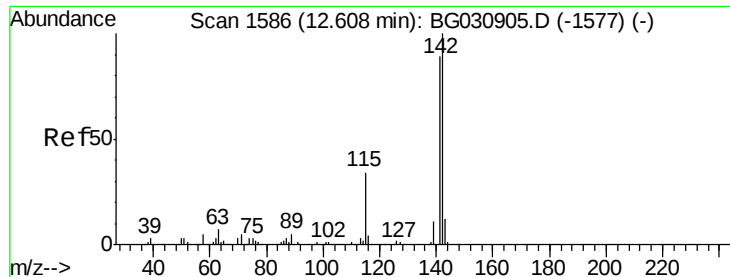
Tot Ion:113 Resp: 24662
Ion Ratio Lower Upper
113 100
55 148.9 186.9 226.9#
56 115.0 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 38.48 ng
RT: 12.23 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:107 Resp: 153864
Ion Ratio Lower Upper
107 100
144 27.1 18.2 27.4
142 84.6 59.0 88.4

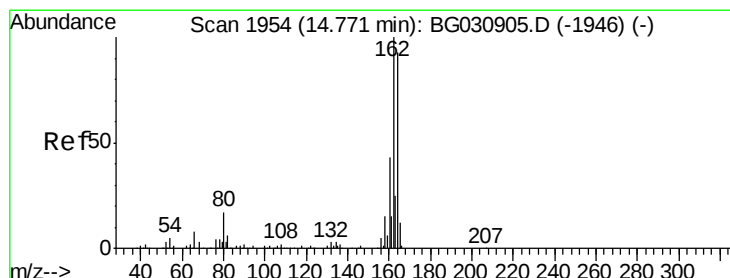
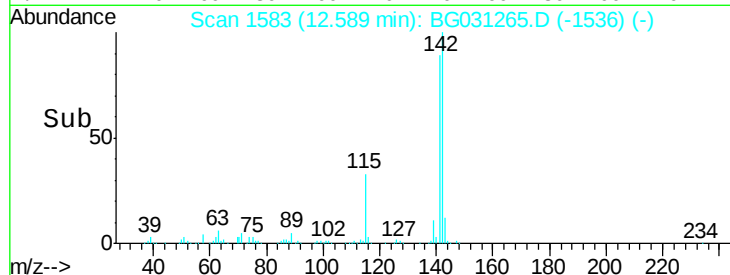
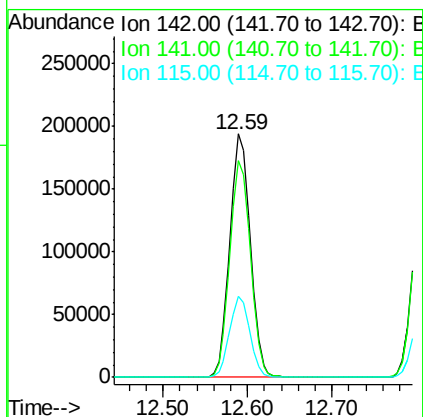
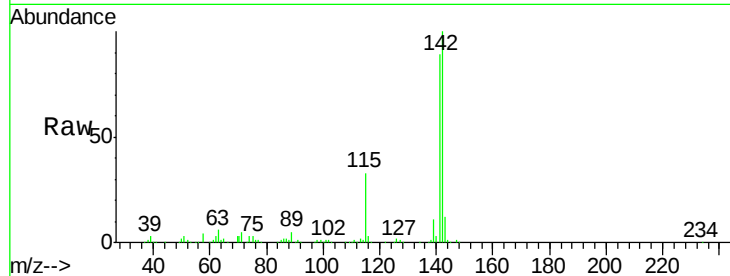




#37
 2-Methylnaphthalene
 Concen: 37.18 ng
 RT: 12.59 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

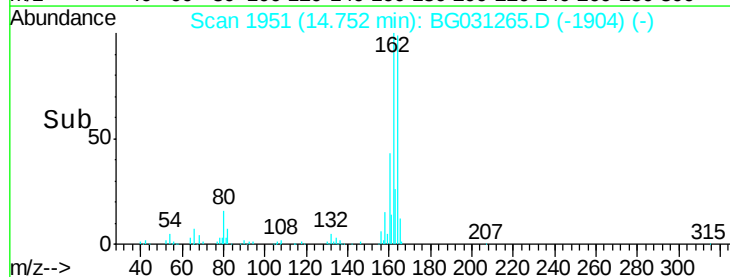
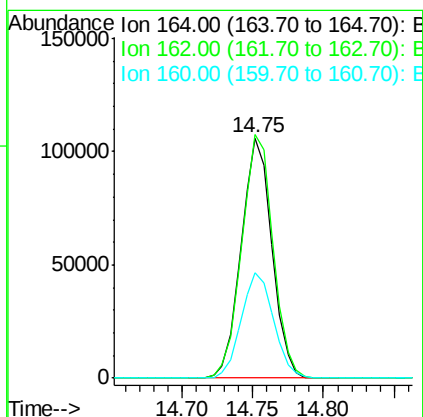
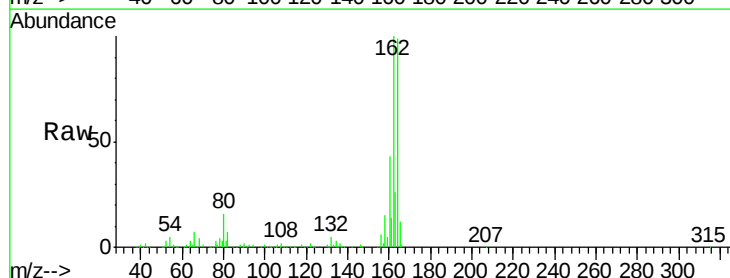
Instrument :
 BNA_G
 ClientSampled :

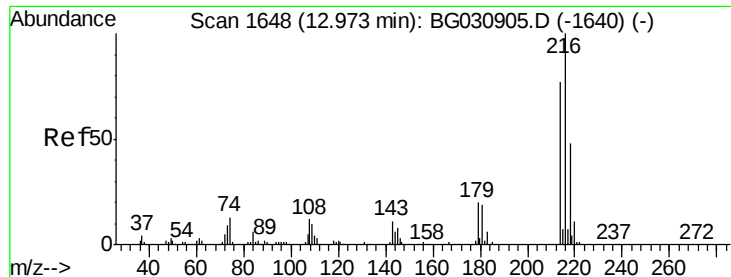
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	33.4	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	44.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.45 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG031265.D

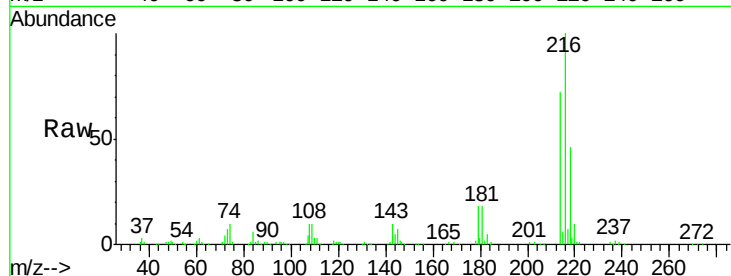
Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	195112
Ion	Ratio	Lower	Upper
216	100		
214	74.8	63.0	94.4
179	18.9	17.0	25.6
108	13.0	12.8	19.2

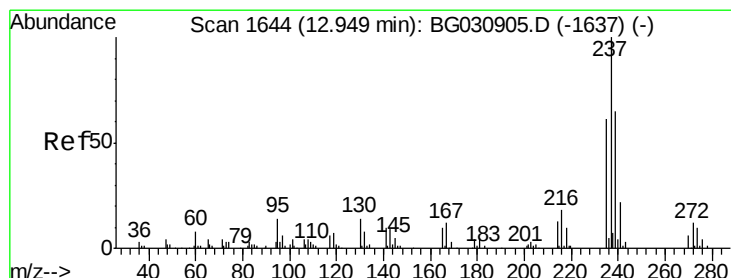
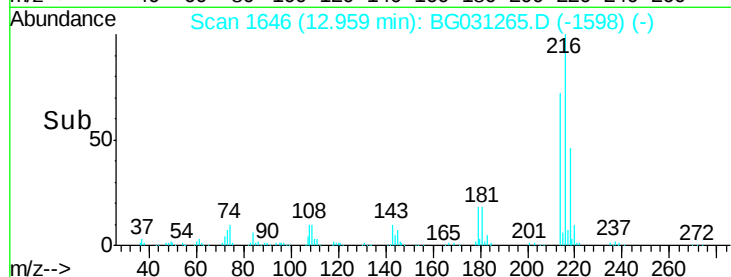
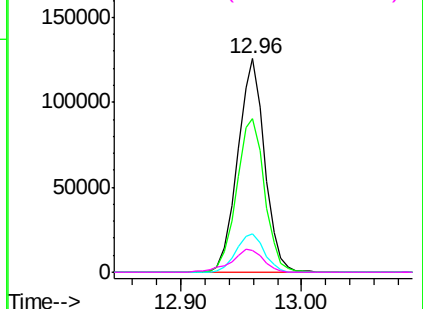


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 62.76 ng

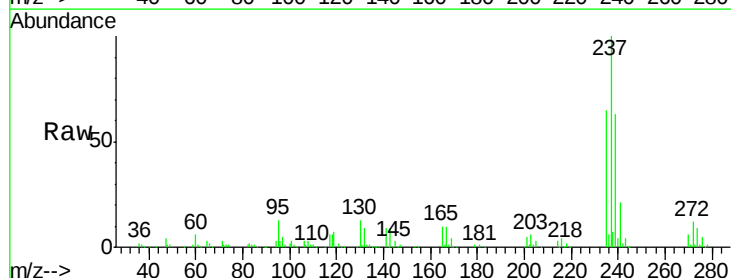
RT: 12.93 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

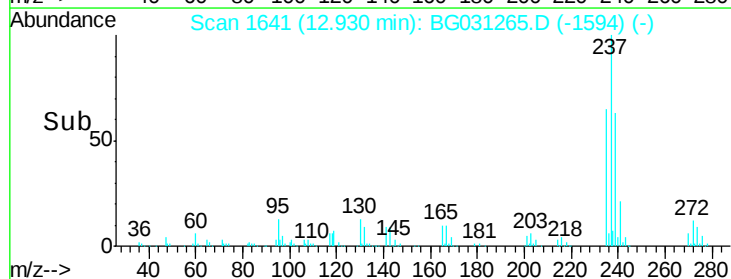
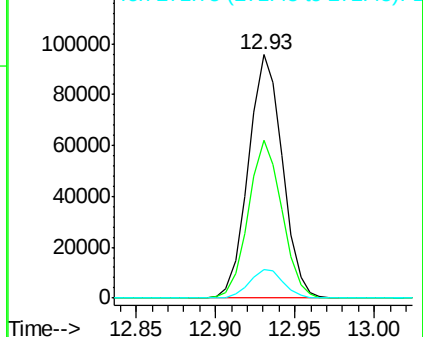
Tgt Ion:	237	Resp:	142441
Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.4	90.4
272	11.9	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

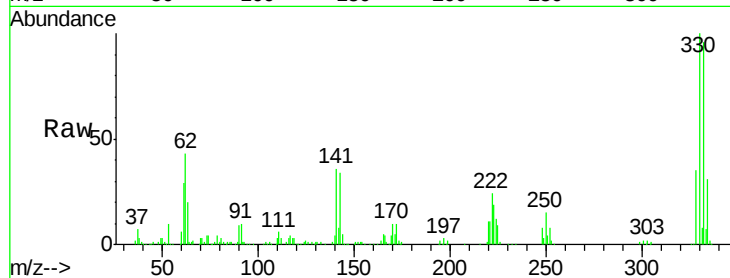




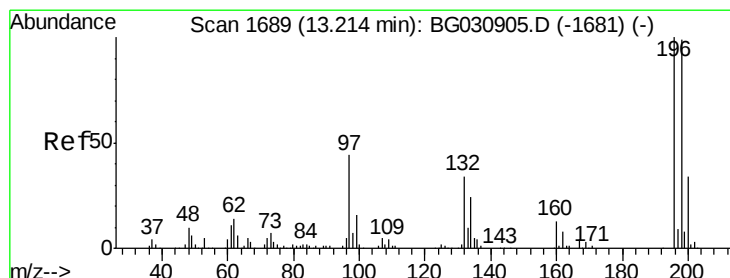
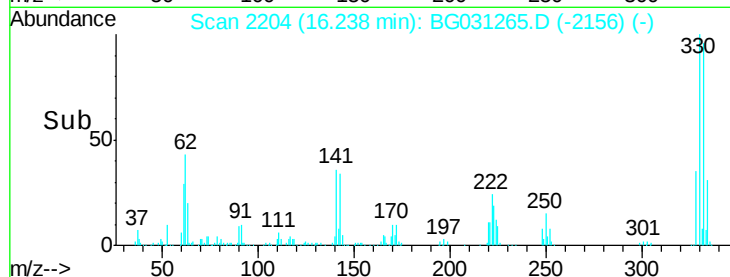
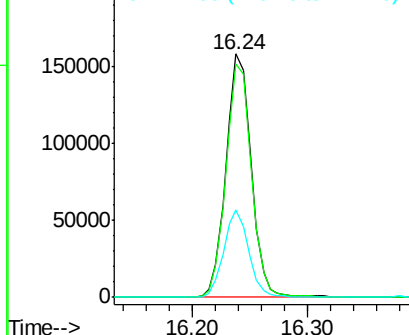
#41
 2,4,6-Tribromophenol
 Concen: 92.34 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	35.2	25.2	37.8

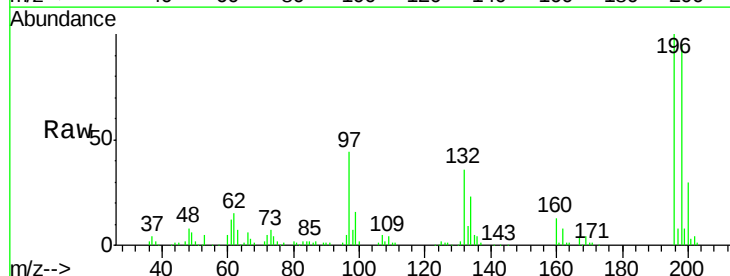


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

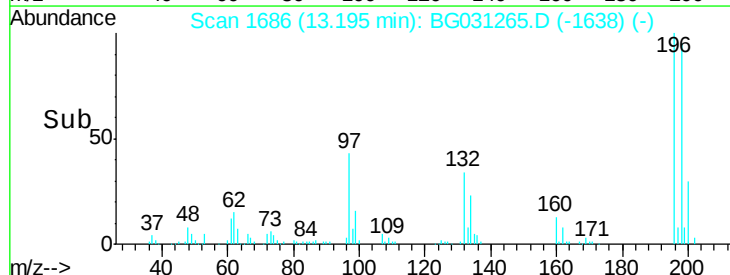
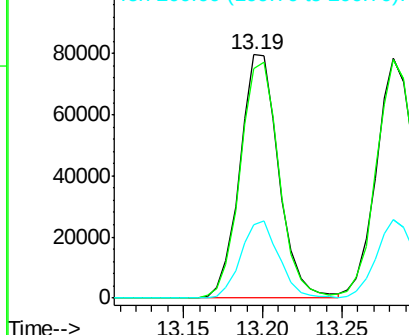


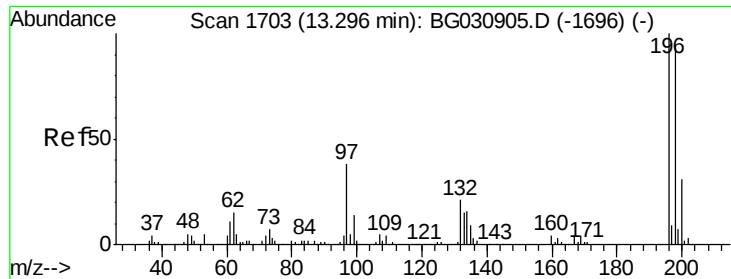
#42
 2,4,6-Trichlorophenol
 Concen: 37.04 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	78.2	117.2
200	30.4	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

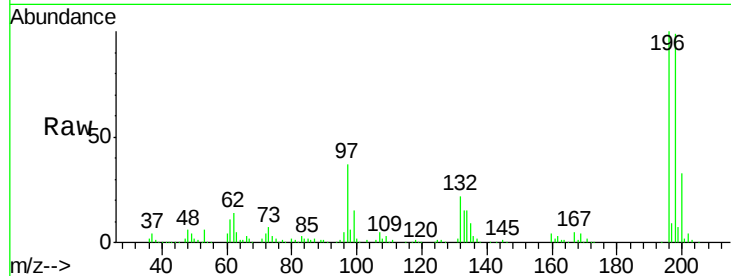




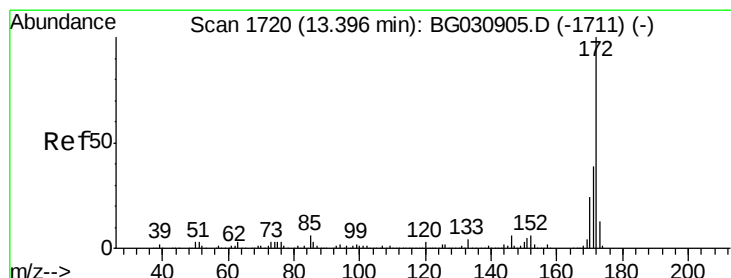
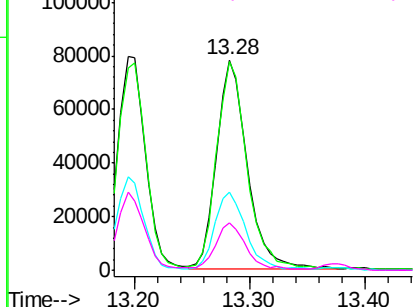
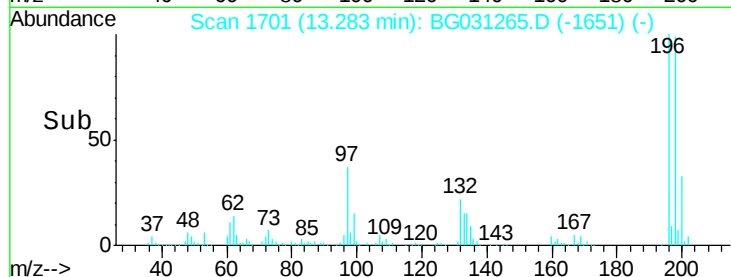
#43
2,4,5-Trichlorophenol
Concen: 35.76 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 143316
Ion Ratio Lower Upper
196 100
198 99.4 76.2 114.4
97 37.5 38.7 58.1#
132 22.4 20.2 30.2

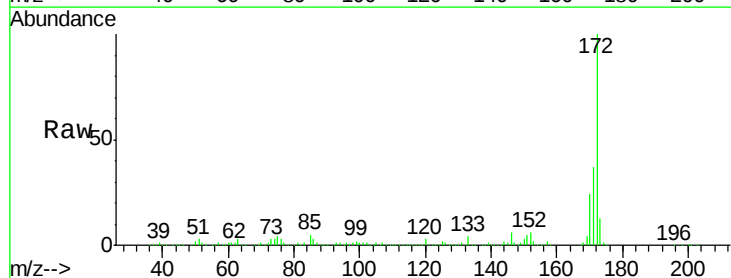


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

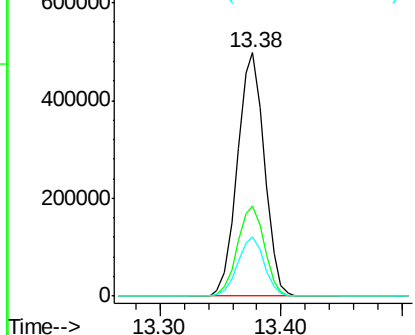
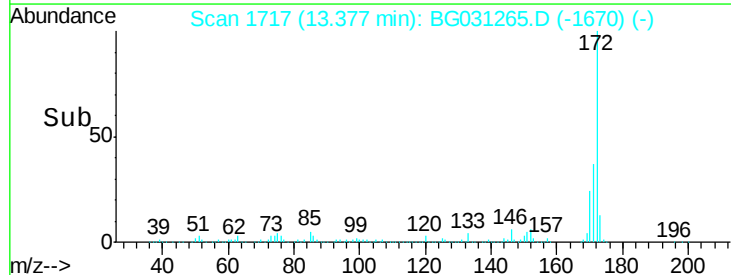


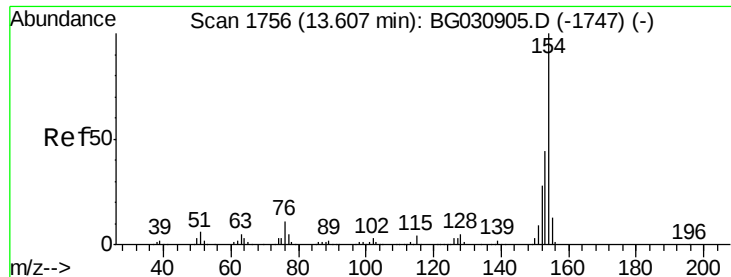
#44
2-Fluorobiphenyl
Concen: 68.73 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:172 Resp: 772176
Ion Ratio Lower Upper
172 100
171 37.2 30.0 45.0
170 24.3 19.5 29.3



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

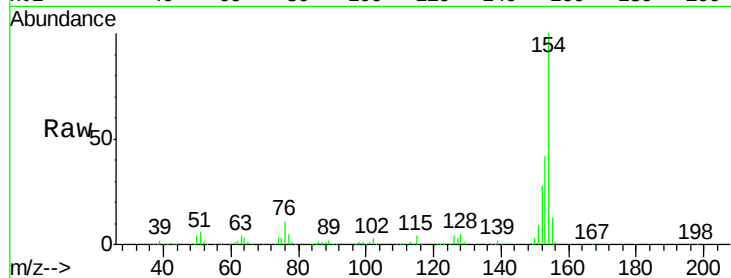




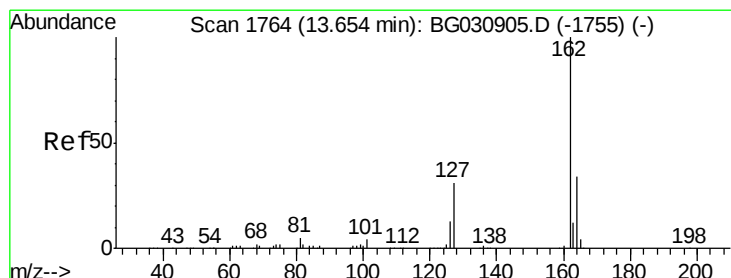
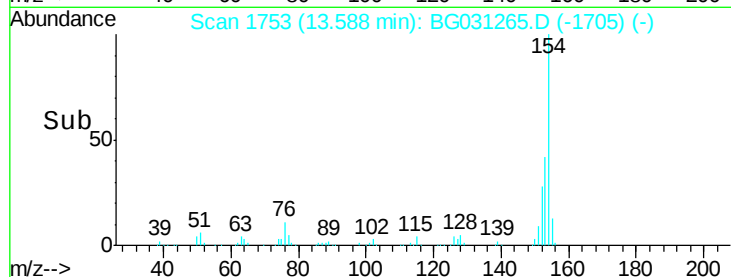
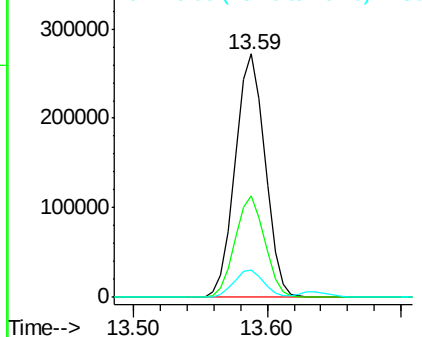
#45
 1,1'-Biphenyl
 Concen: 31.58 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	11.2	0.0	31.9

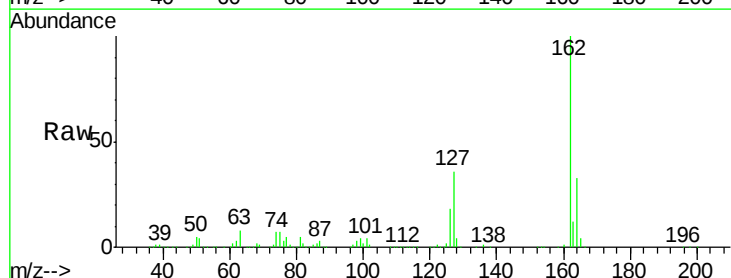


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

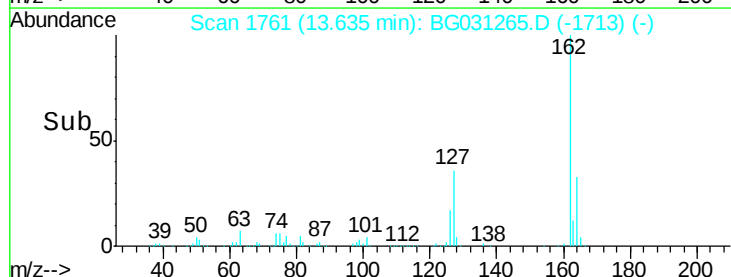
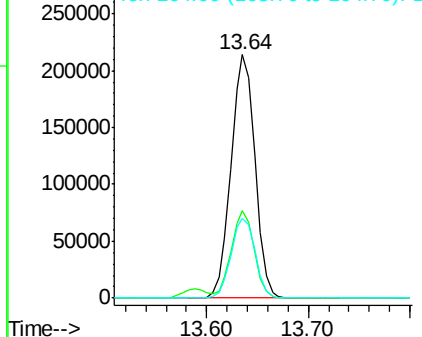


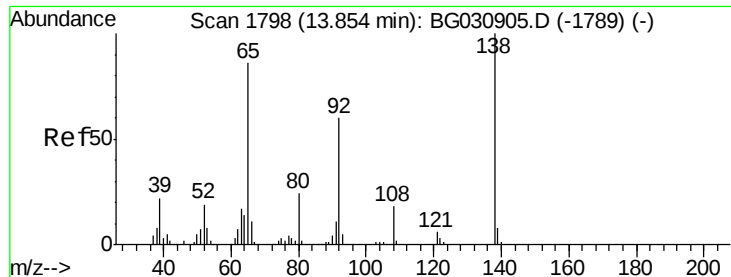
#46
 2-Chloronaphthalene
 Concen: 36.18 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.8	30.7	46.1
164	33.0	26.0	39.0



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





#47

2-Nitroaniline

Concen: 35.41 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

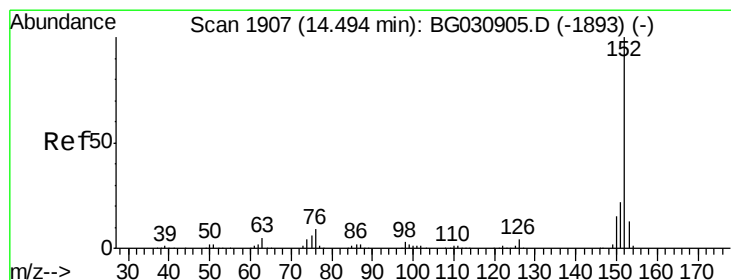
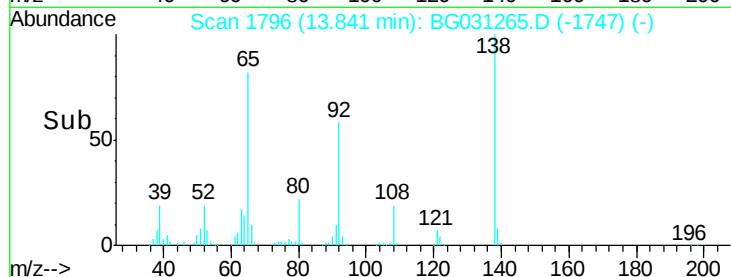
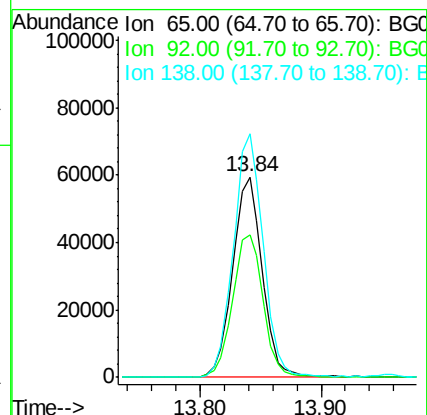
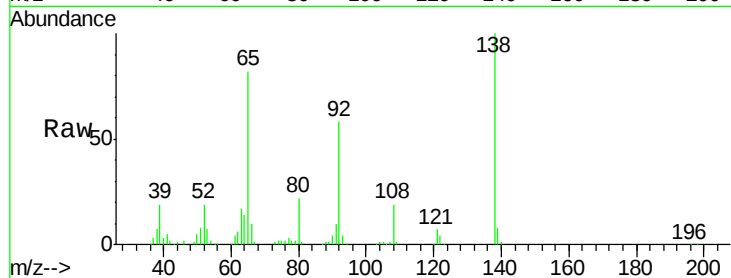
Tot Ion: 65 Resp: 101366

Ion Ratio Lower Upper

65 100

92 70.8 54.6 82.0

138 121.4 72.9 109.3#



#48

Acenaphthylene

Concen: 34.49 ng

RT: 14.48 min Scan# 1904

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

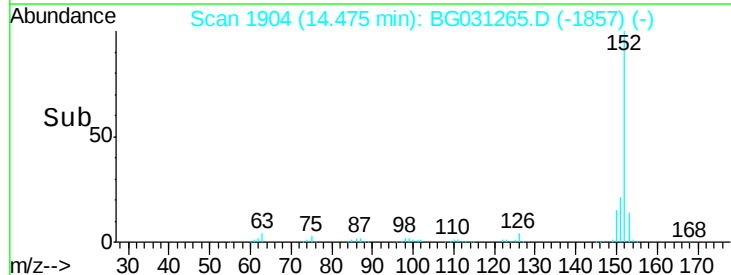
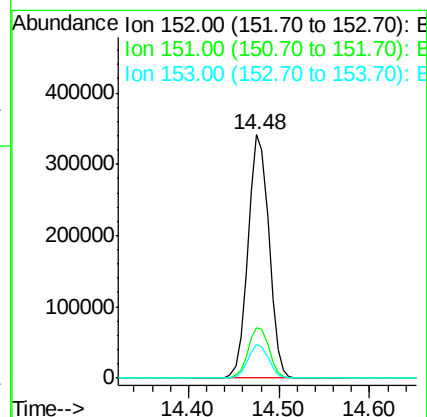
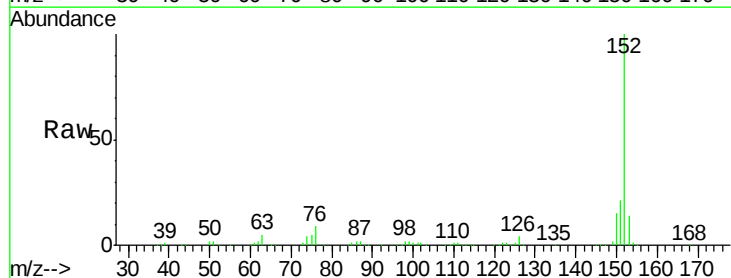
Tgt Ion: 152 Resp: 545247

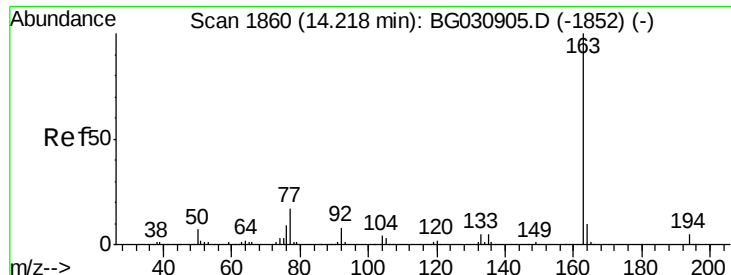
Ion Ratio Lower Upper

152 100

151 20.9 17.2 25.8

153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 37.86 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampled :

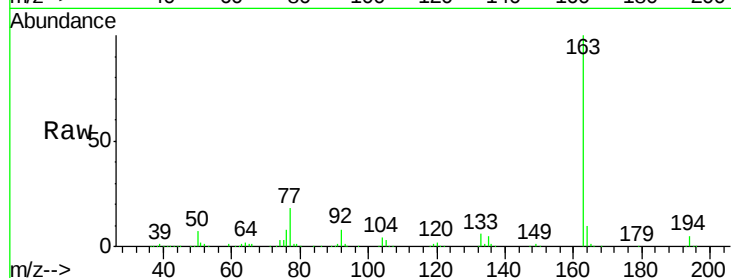
Tot Ion:163 Resp: 528435

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

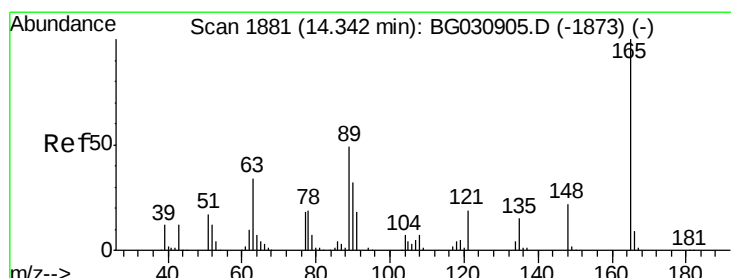
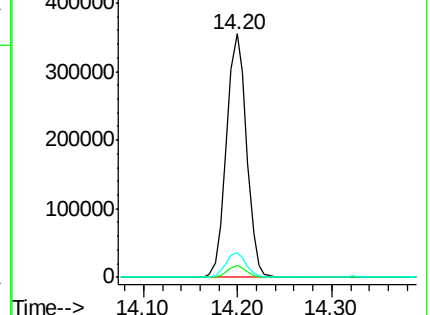
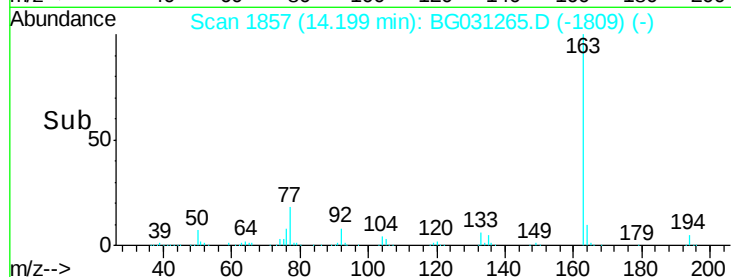
164 10.4 8.2 12.4



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: 38.66 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

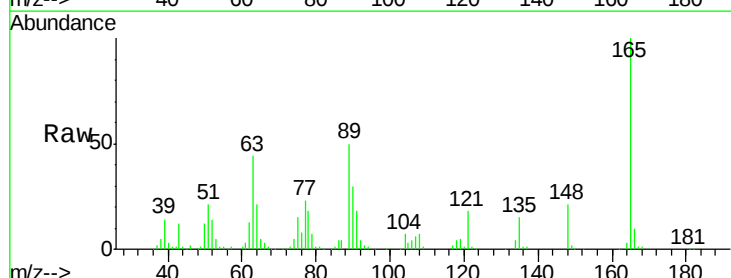
Tgt Ion:165 Resp: 111218

Ion Ratio Lower Upper

165 100

63 44.2 52.7 79.1#

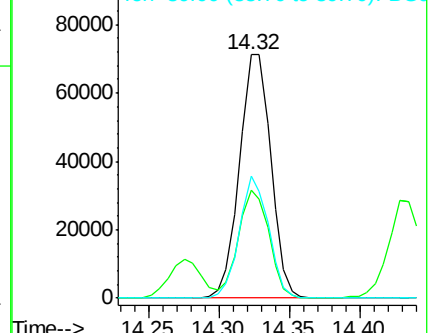
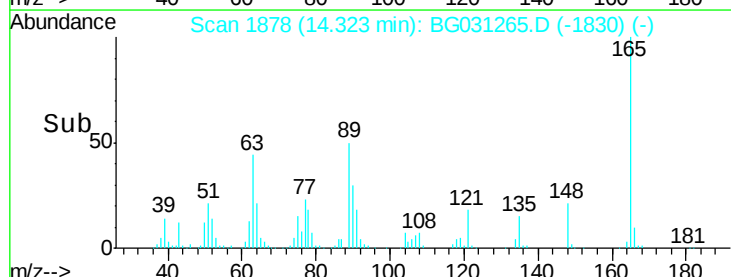
89 50.1 49.2 73.8

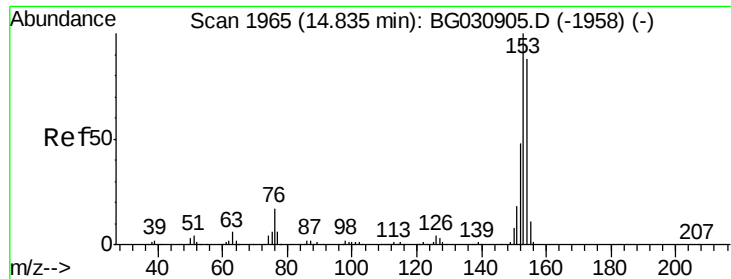


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

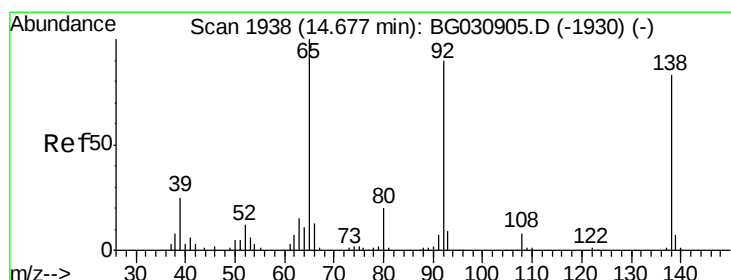
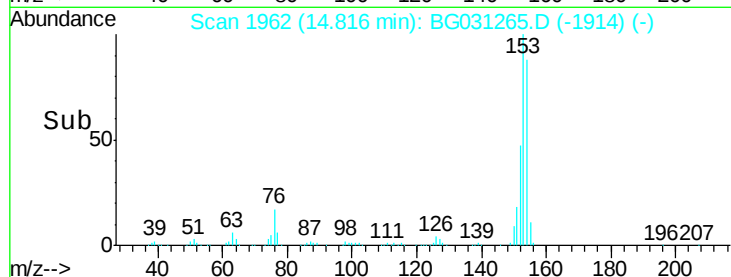
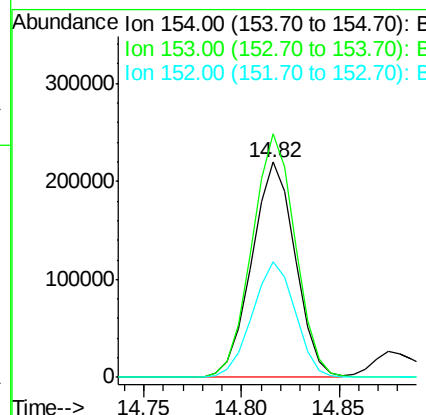
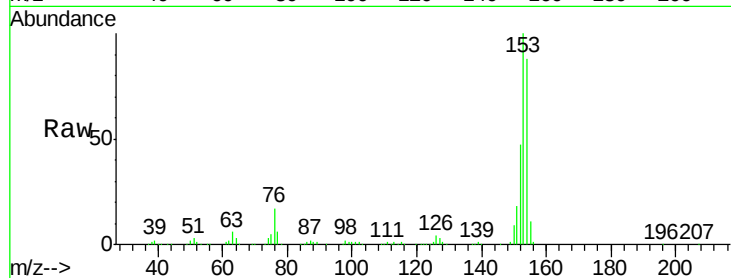




#51
Acenaphthene
Concen: 34.26 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

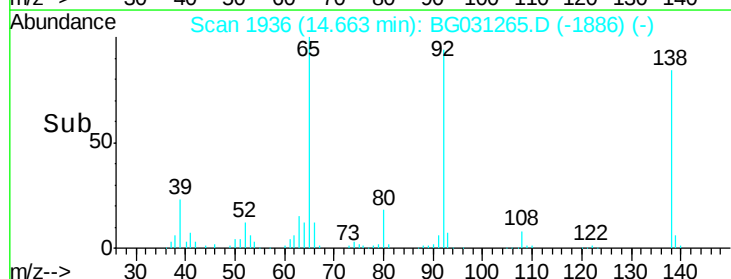
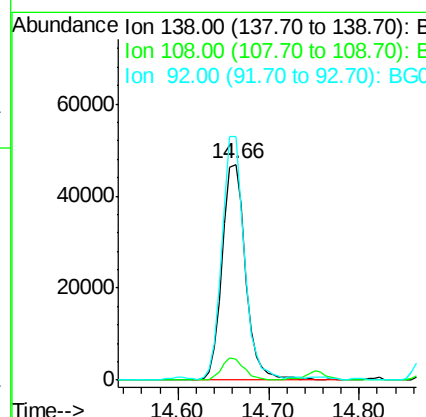
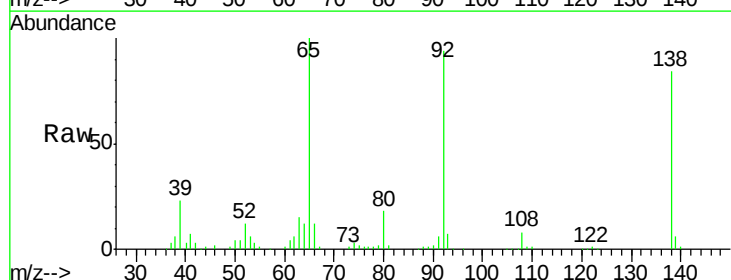
Instrument :
BNA_G
ClientSampleId :

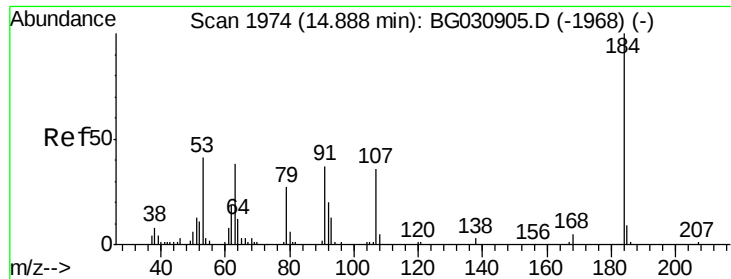
Tot Ion:154 Resp: 338280
Ion Ratio Lower Upper
154 100
153 113.1 90.4 135.6
152 53.7 41.6 62.4



#52
3-Nitroaniline
Concen: 27.49 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:138 Resp: 83997
Ion Ratio Lower Upper
138 100
108 9.7 17.5 26.3#
92 112.8 105.8 158.8

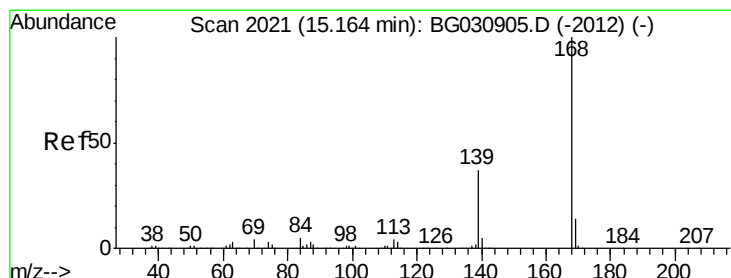
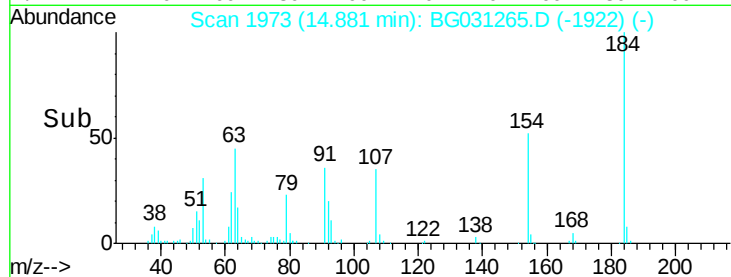
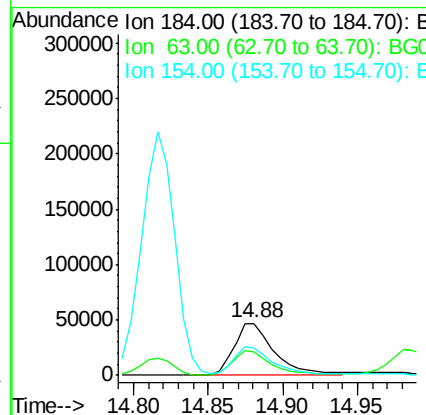
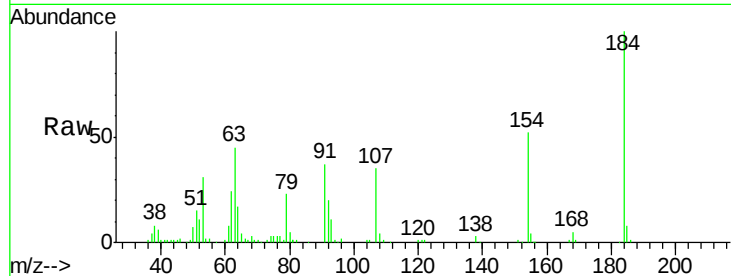




#53
 2,4-Dinitrophenol
 Concen: 57.85 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

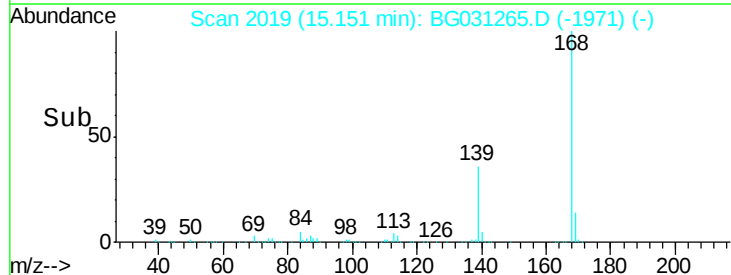
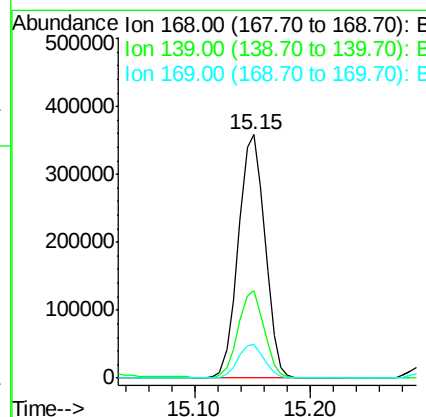
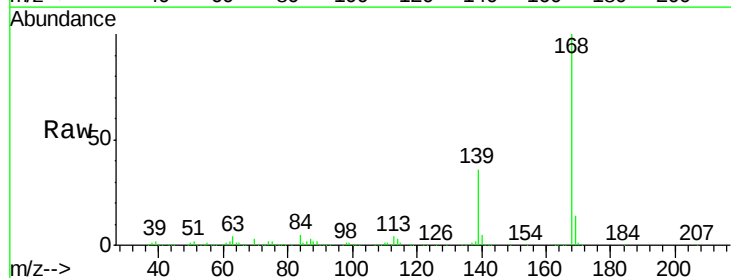
Instrument :
 BNA_G
 ClientSampled :

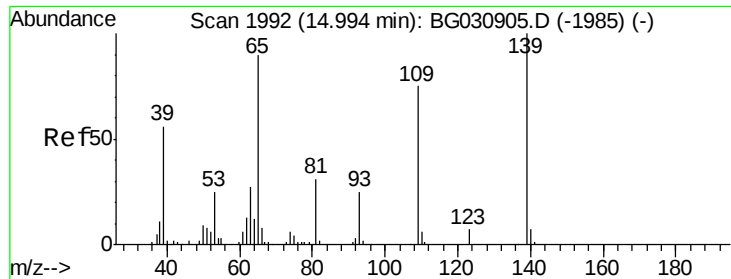
Tot Ion:184 Resp: 88802
 Ion Ratio Lower Upper
 184 100
 63 44.9 59.8 89.8#
 154 52.4 101.8 152.8#



#54
 Dibenzofuran
 Concen: 36.40 ng
 RT: 15.15 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion:168 Resp: 572431
 Ion Ratio Lower Upper
 168 100
 139 36.1 28.6 43.0
 169 14.1 11.2 16.8

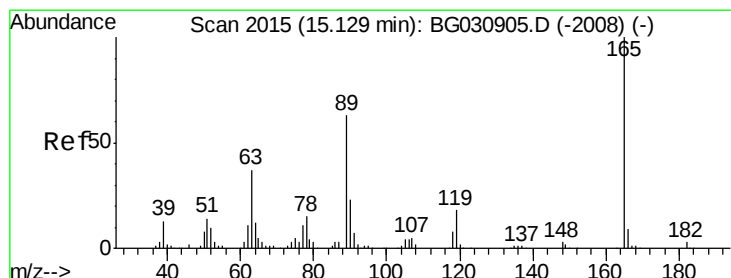
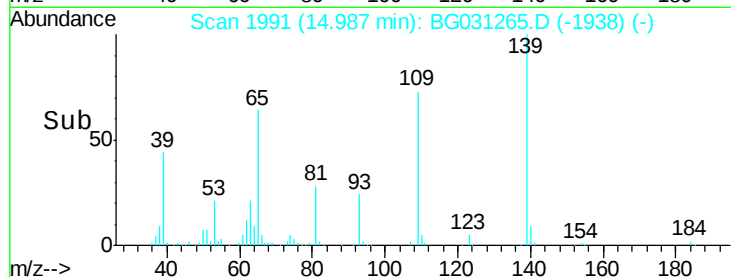
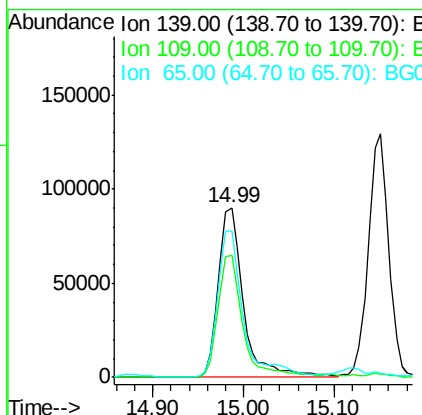
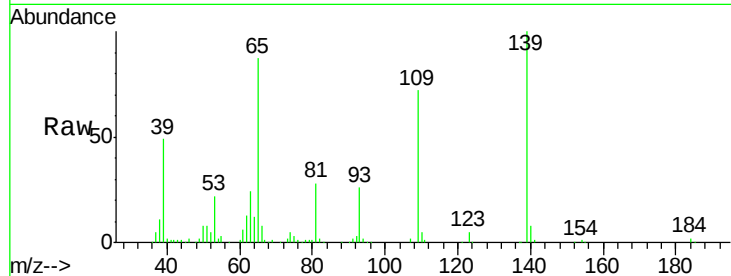




#55
4-Nitrophenol
Concen: 80.18 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

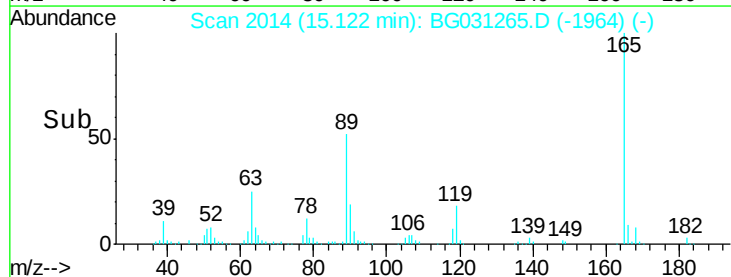
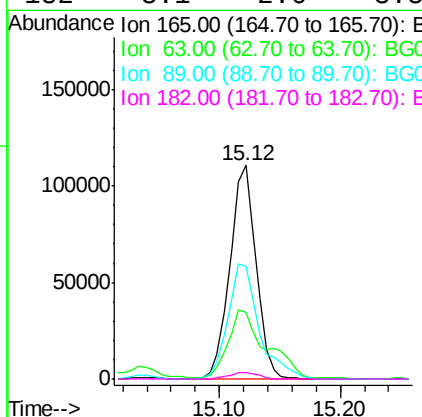
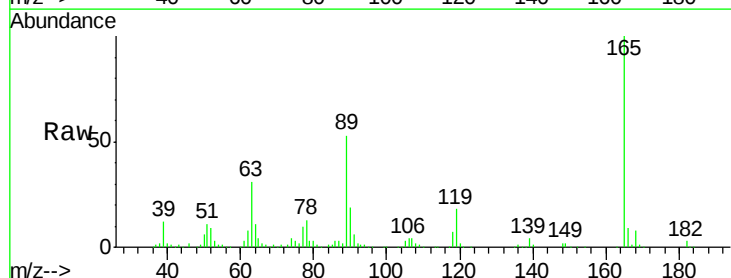
Instrument :
BNA_G
ClientSampleId :

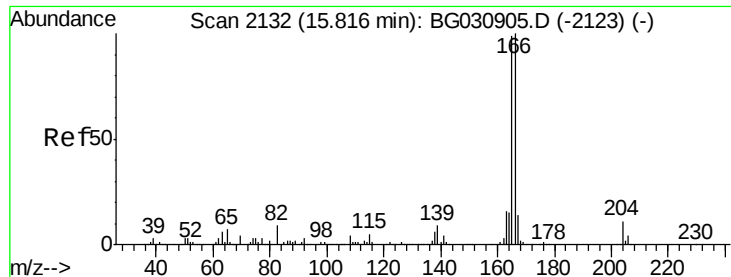
Tot Ion:139 Resp: 174491
Ion Ratio Lower Upper
139 100
109 72.1 62.2 102.2
65 86.6 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 40.18 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:165 Resp: 167148
Ion Ratio Lower Upper
165 100
63 31.5 42.0 63.0#
89 52.8 66.9 100.3#
182 3.1 2.6 3.8





#57

Fluorene

Concen: 35.92 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

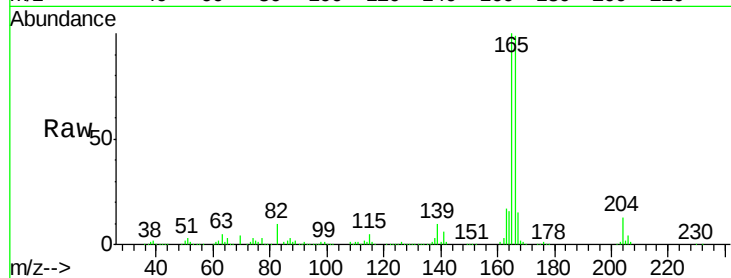
Tot Ion:166 Resp: 458688

Ion Ratio Lower Upper

166 100

165 100.6 80.6 121.0

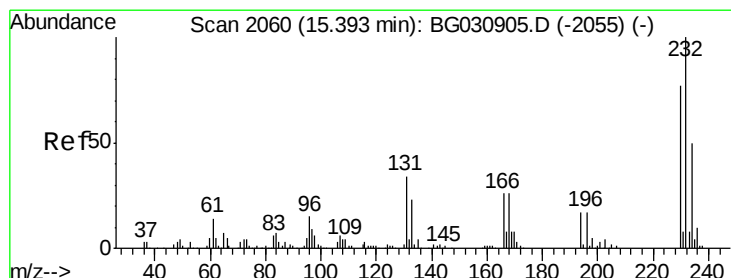
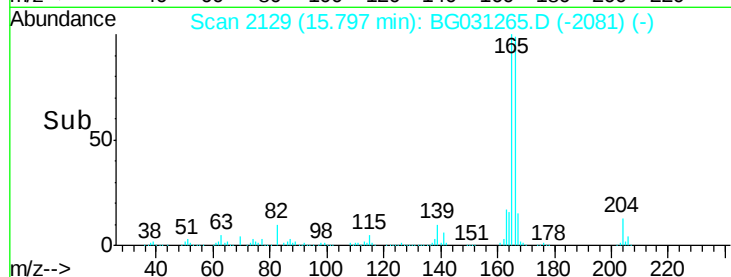
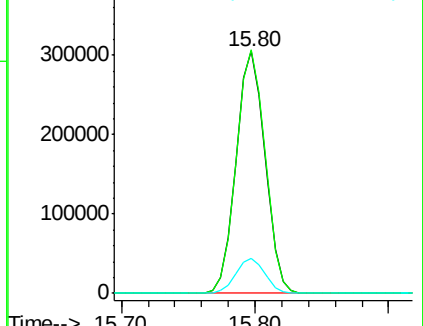
167 14.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.14 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion:232 Resp: 153335

Ion Ratio Lower Upper

232 100

131 33.6 33.5 50.3

130 2.0 2.2 3.2#

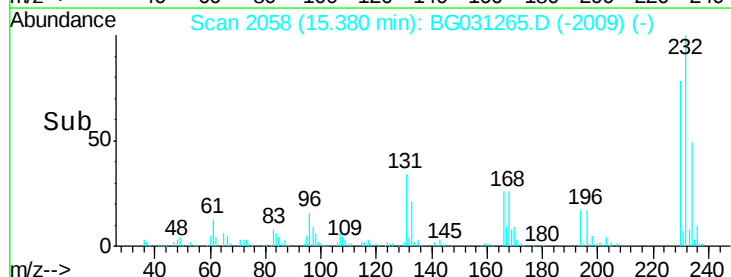
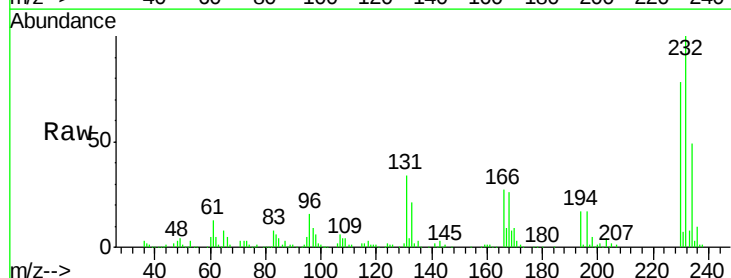
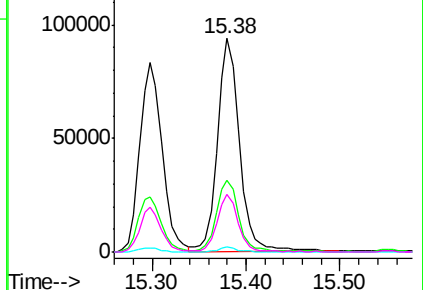
166 25.8 24.8 37.2

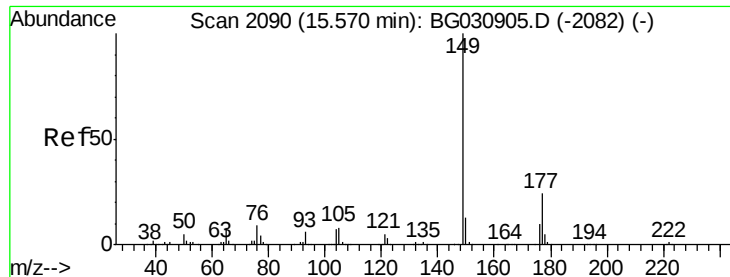
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

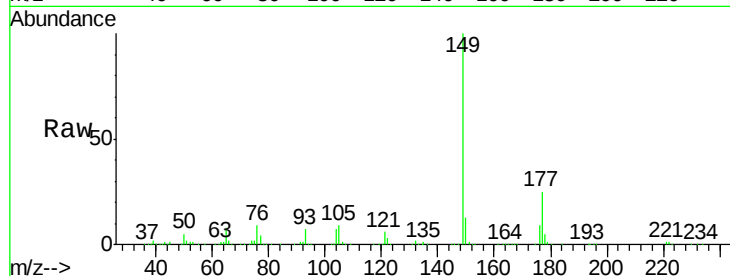




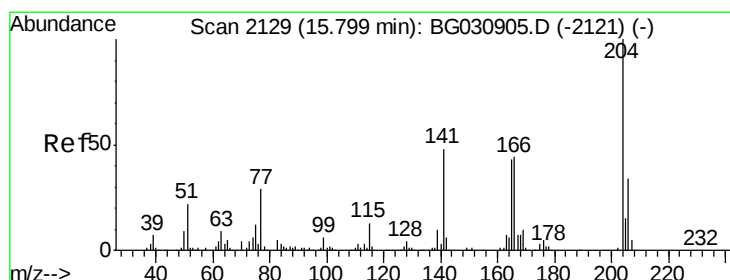
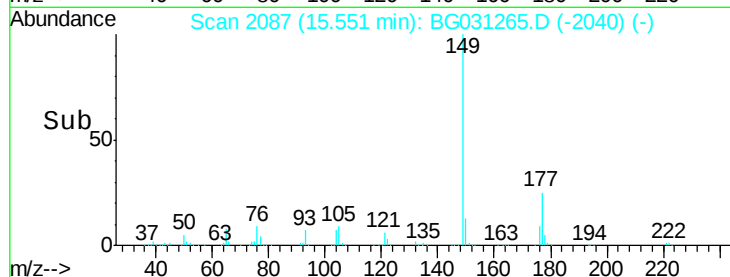
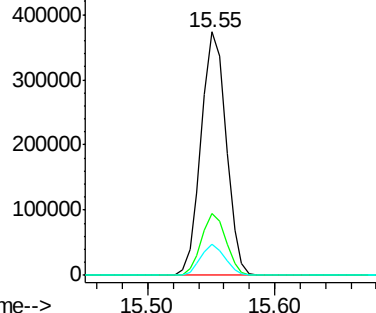
#59
Diethylphthalate
Concen: 35.81 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 507737
Ion Ratio Lower Upper
149 100
177 25.4 18.5 27.7
150 12.7 10.2 15.2

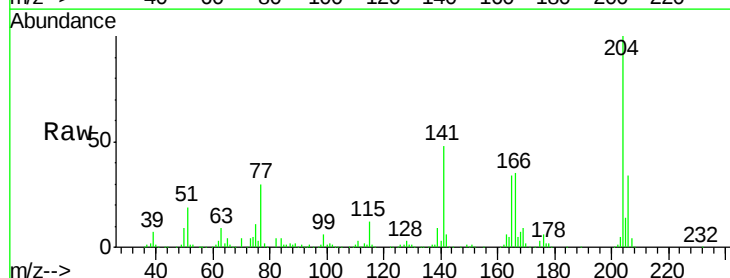


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

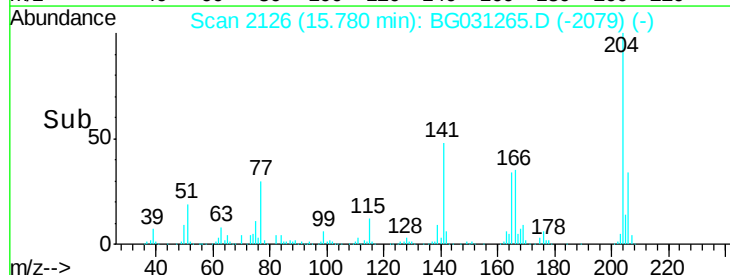
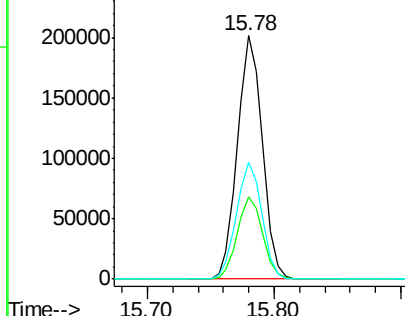


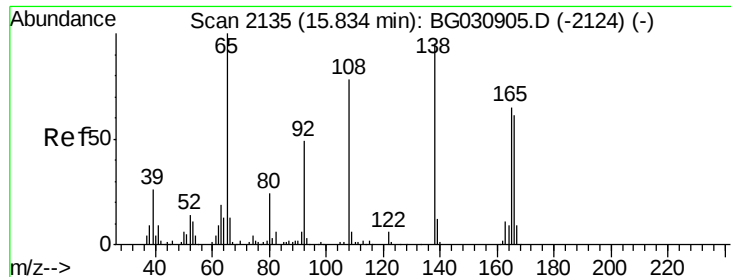
#60
4-Chlorophenyl-phenylether
Concen: 35.46 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:204 Resp: 273439
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.2
141 47.9 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

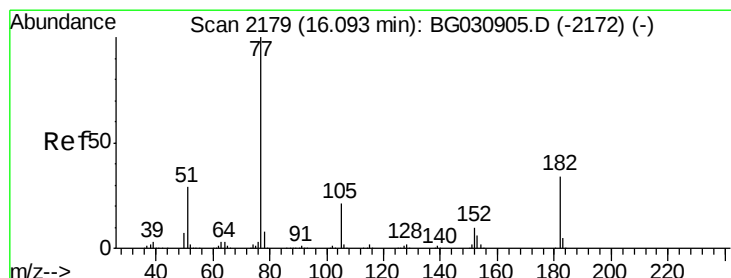
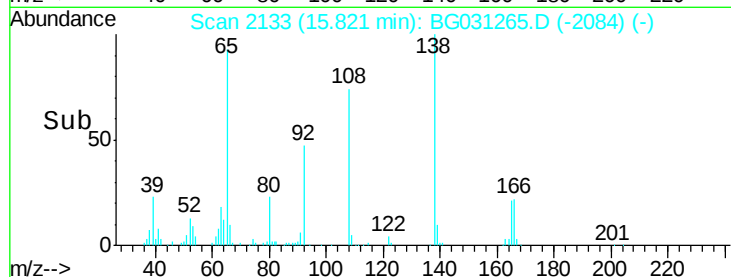
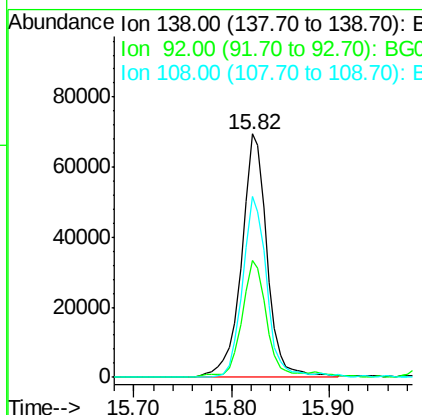
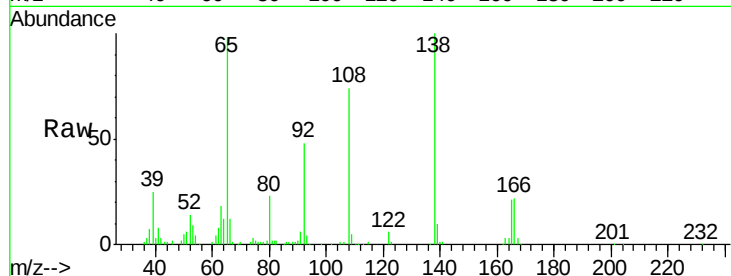




#61
4-Nitroaniline
Concen: 39.34 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

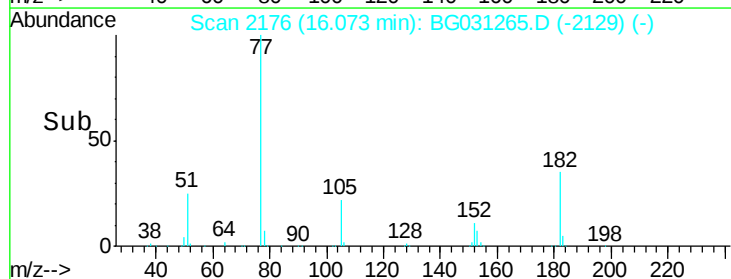
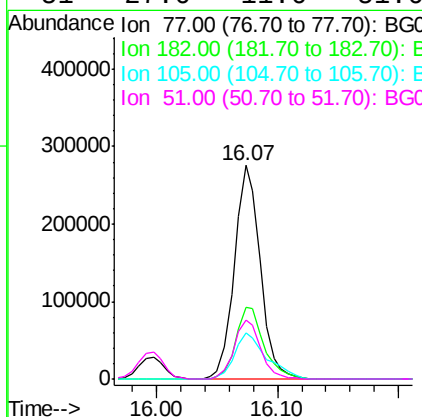
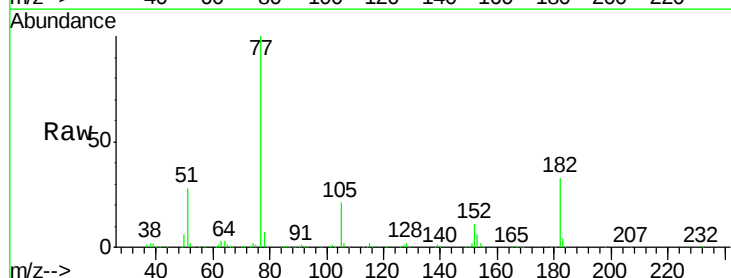
Instrument :
BNA_G
ClientSampled :

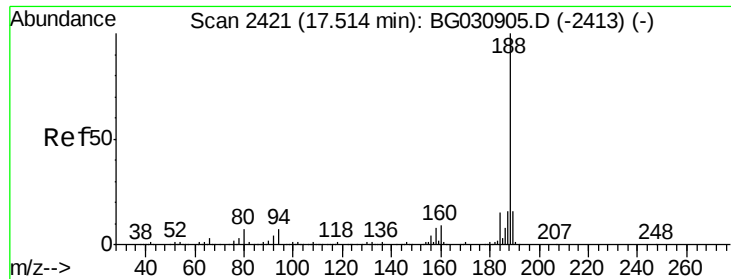
Tot Ion:138 Resp: 127274
Ion Ratio Lower Upper
138 100
92 48.0 40.1 80.1
108 74.4 65.4 105.4



#62
Azobenzene
Concen: 37.88 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion: 77 Resp: 409619
Ion Ratio Lower Upper
77 100
182 33.4 7.4 47.4
105 21.4 0.3 40.3
51 27.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

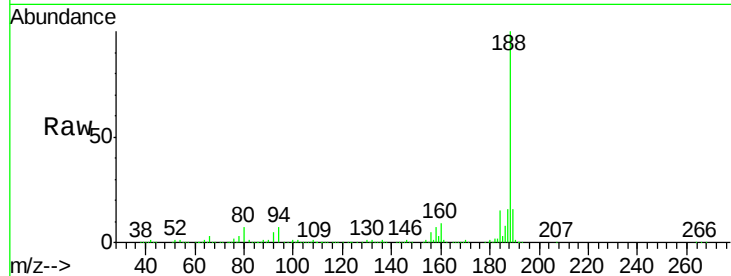
Tot Ion:188 Resp: 442676

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

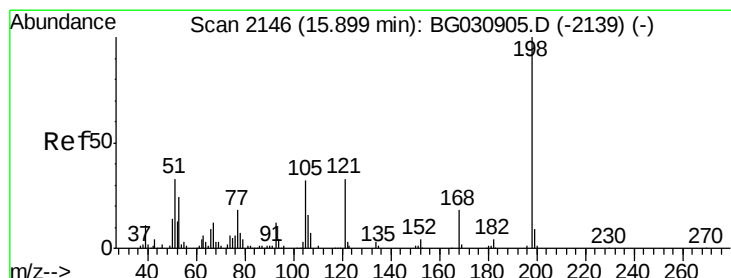
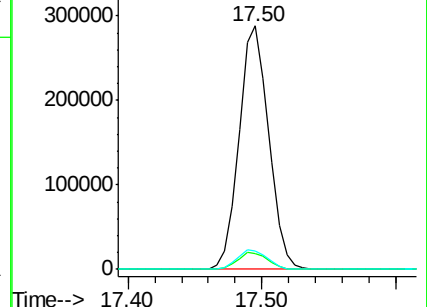
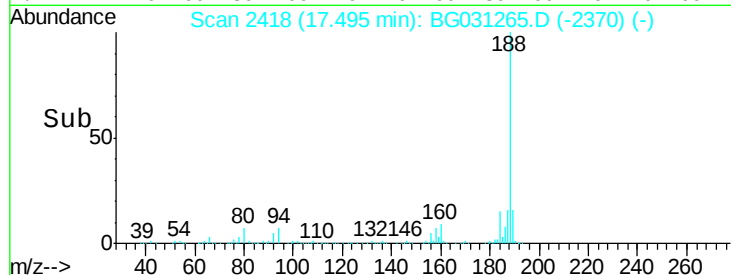
80 7.4 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 32.17 ng

RT: 15.89 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

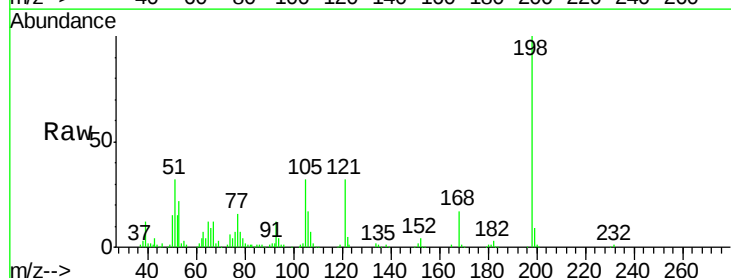
Tgt Ion:198 Resp: 94644

Ion Ratio Lower Upper

198 100

51 31.8 30.6 70.6

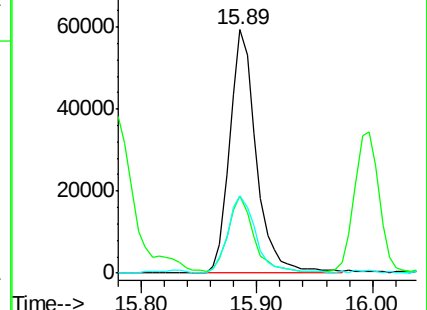
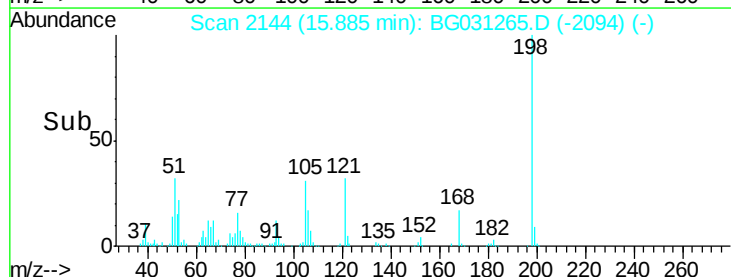
105 31.6 23.8 63.8

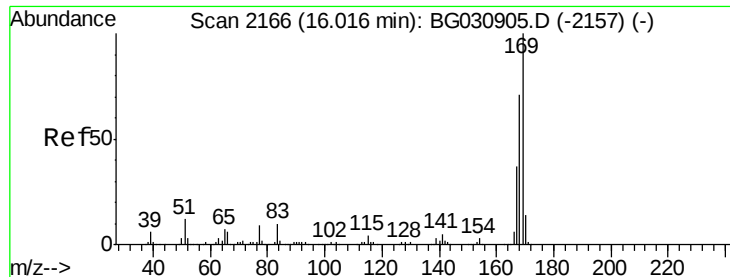


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 33.16 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

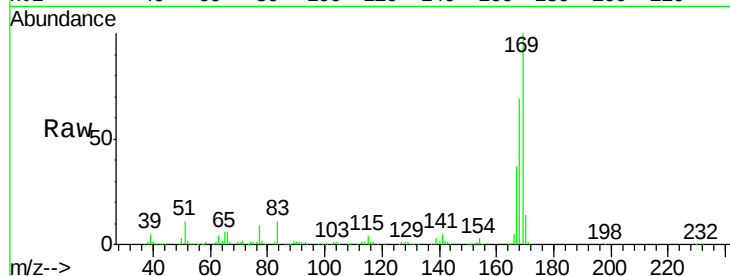
Tot Ion:169 Resp: 444762

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

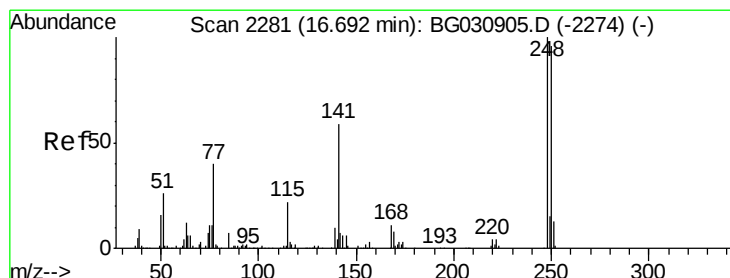
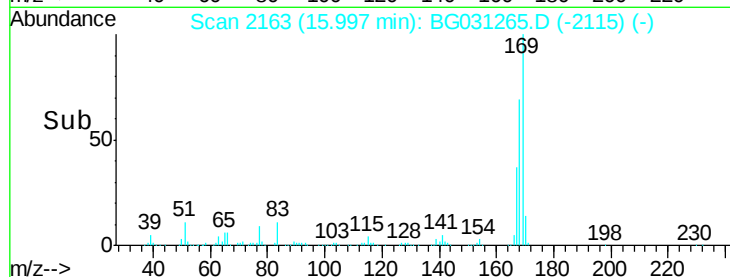
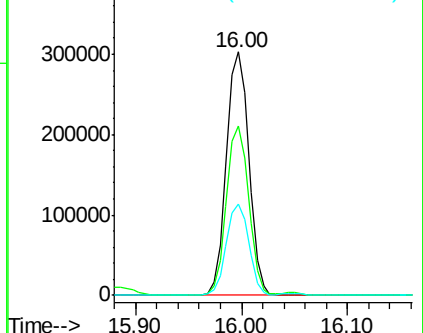
167 37.3 30.1 45.1



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: 32.89 ng

RT: 16.67 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

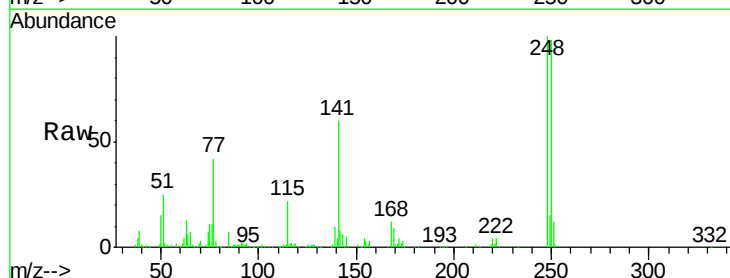
Tgt Ion:248 Resp: 184429

Ion Ratio Lower Upper

248 100

250 98.0 77.1 115.7

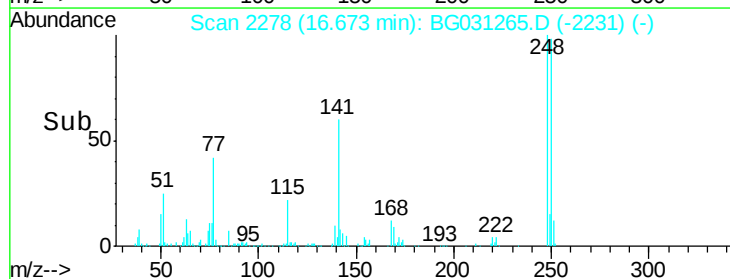
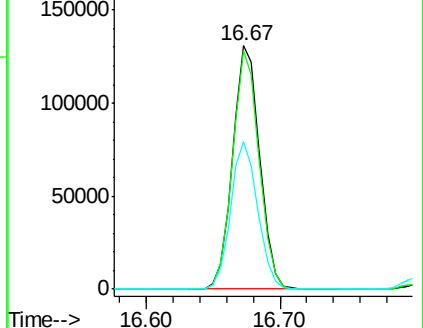
141 60.4 50.8 76.2

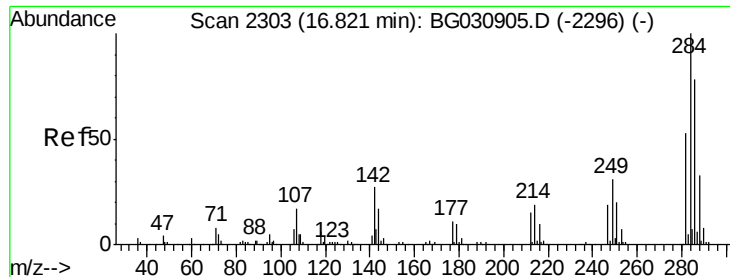


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

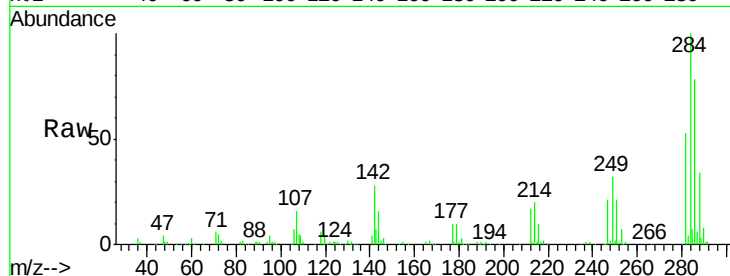




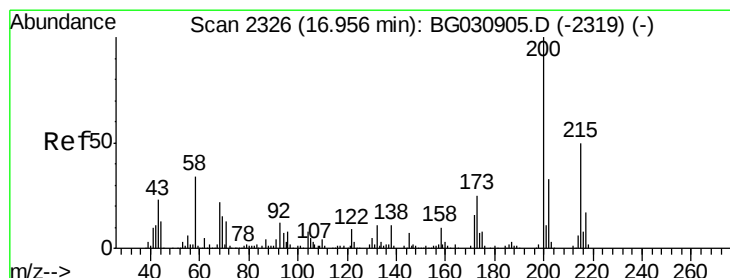
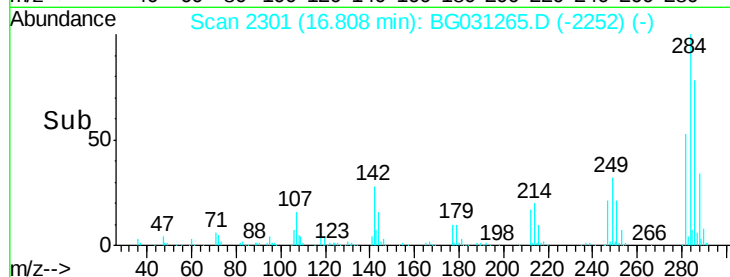
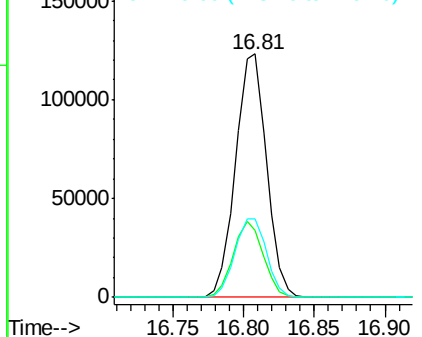
#67
Hexachlorobenzene
Concen: 31.64 ng
RT: 16.81 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 188462
Ion Ratio Lower Upper
284 100
142 27.7 26.8 40.2
249 32.1 26.3 39.5

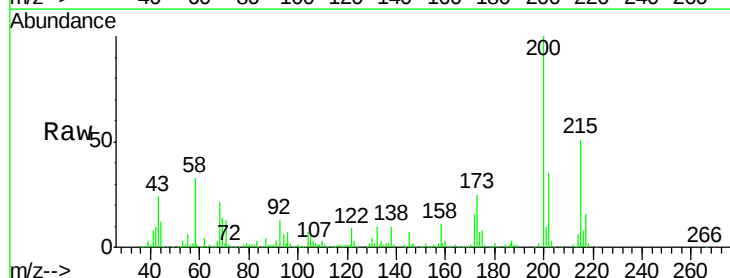


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

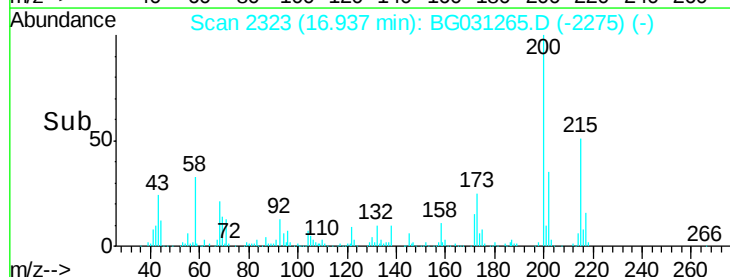
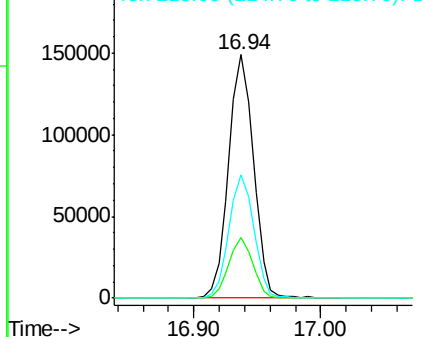


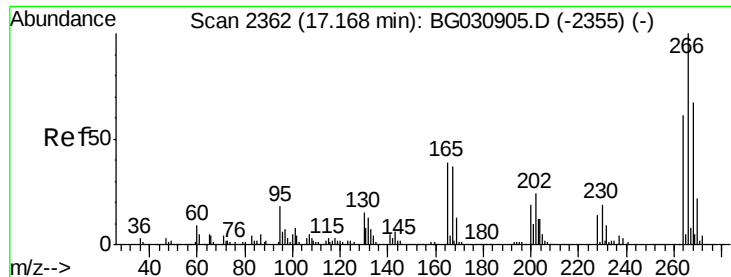
#68
Atrazine
Concen: 36.65 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:200 Resp: 202839
Ion Ratio Lower Upper
200 100
173 25.0 5.2 45.2
215 50.8 30.4 70.4



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

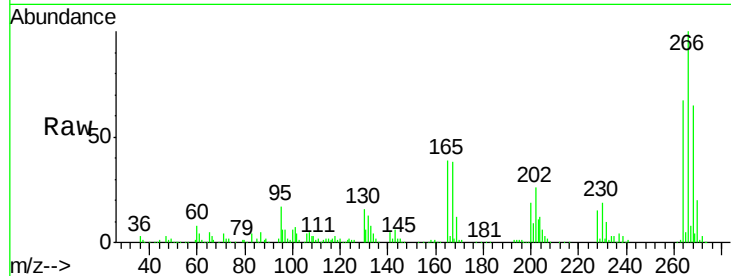




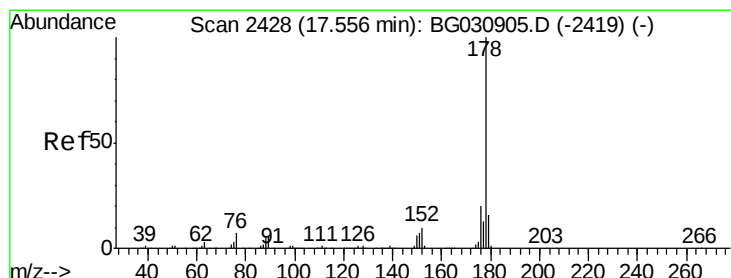
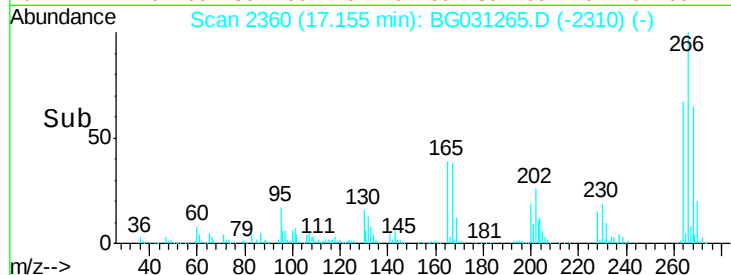
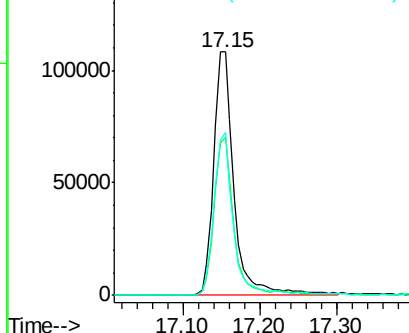
#69
 Pentachlorophenol
 Concen: 59.53 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	66.7	49.6	74.4

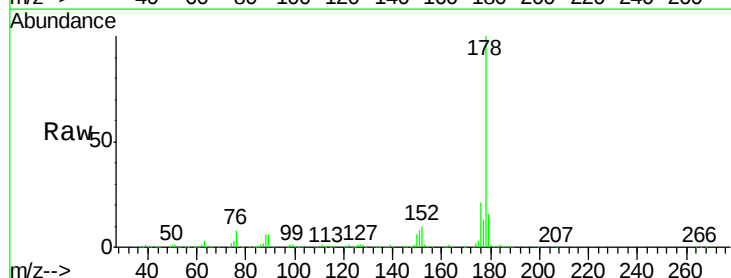


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

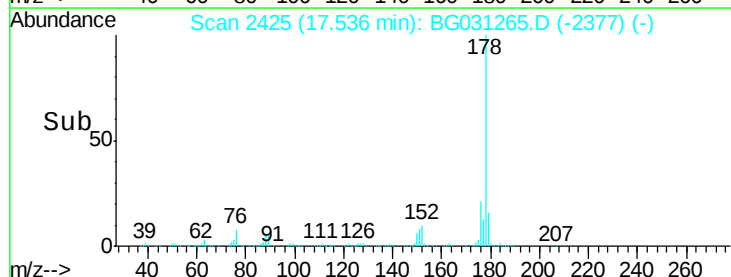
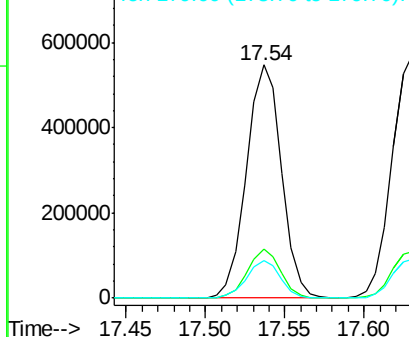


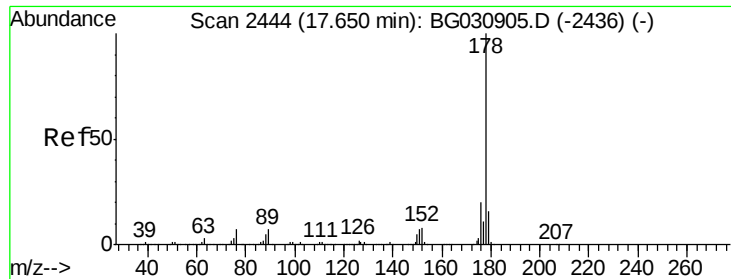
#70
 Phenanthrene
 Concen: 36.31 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.0	12.5	18.7



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

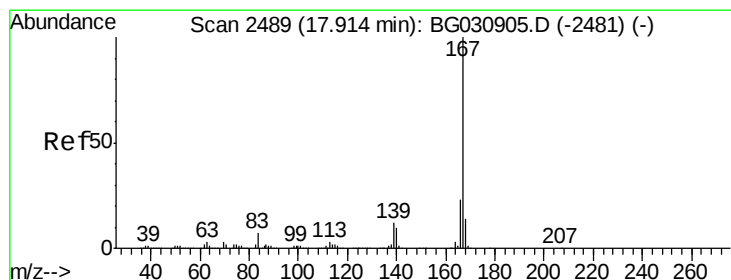
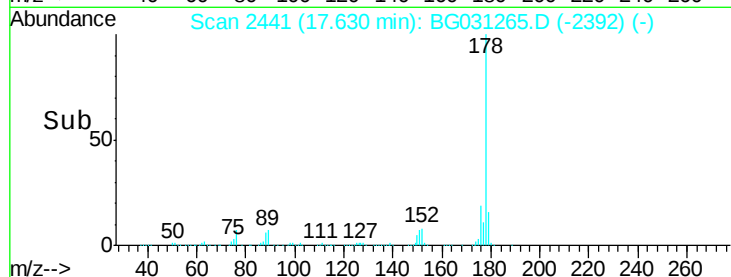
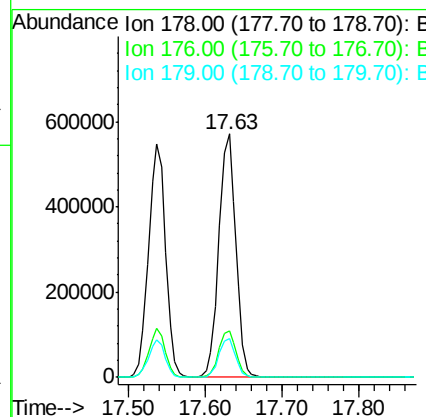
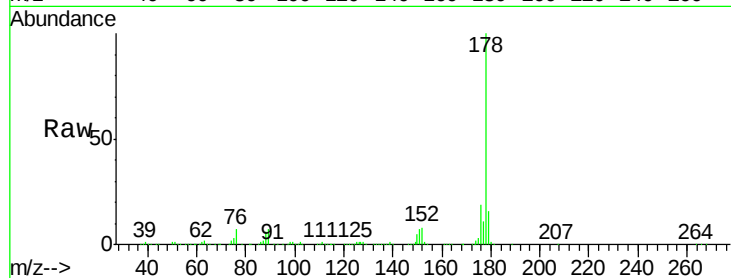




#71
 Anthracene
 Concen: 37.20 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

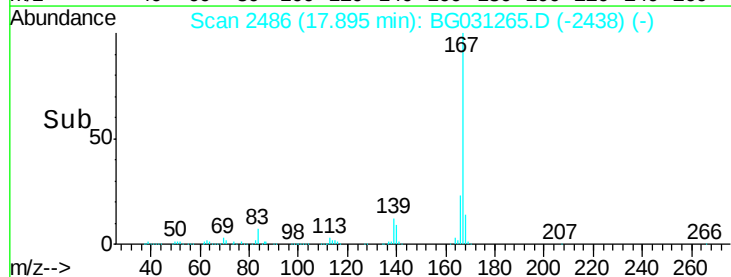
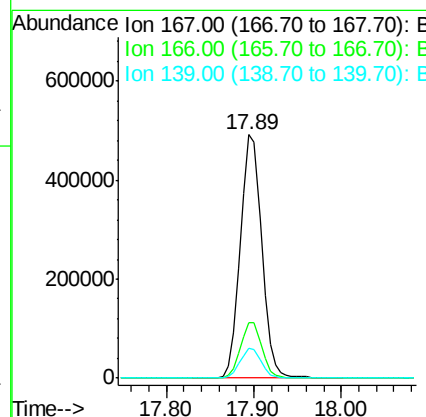
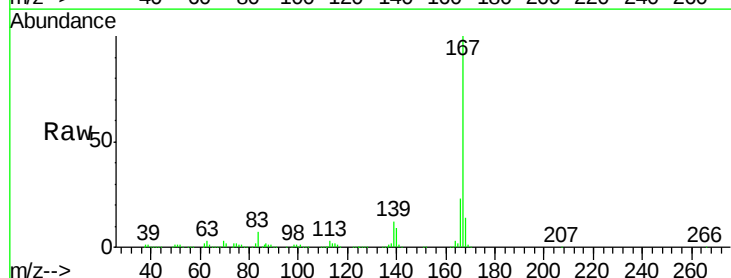
Instrument :
 BNA_G
 ClientSampled :

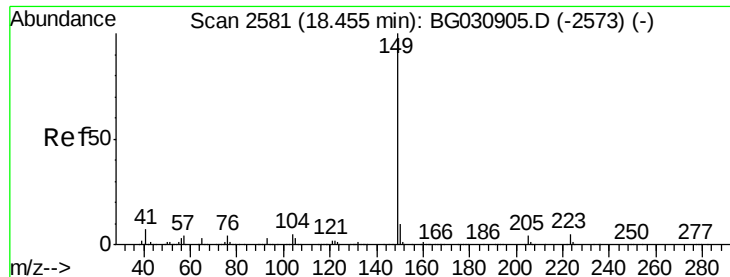
Tot Ion:178 Resp: 859191
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 37.51 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion:167 Resp: 811646
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 12.2 9.4 14.2

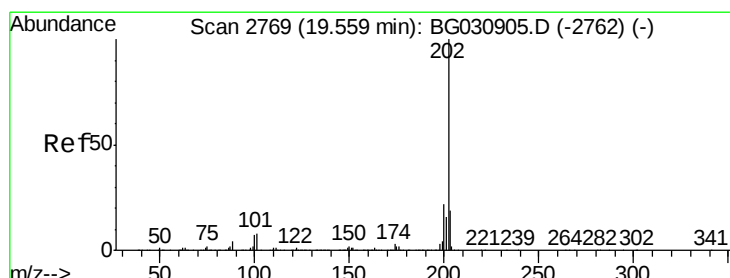
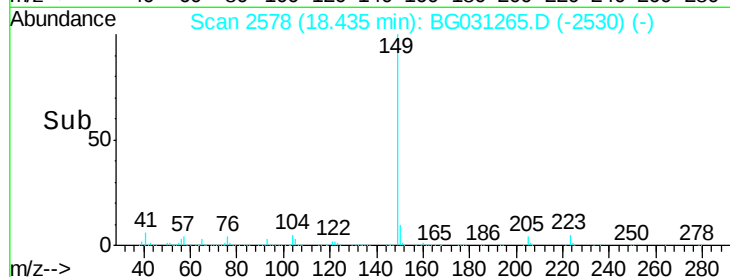
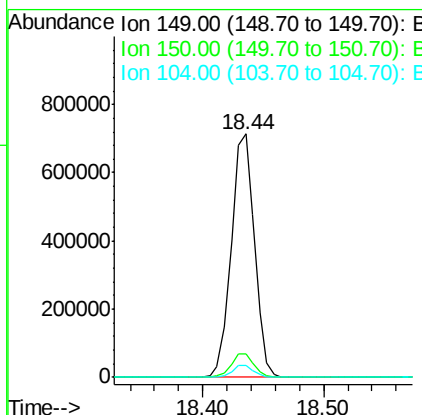
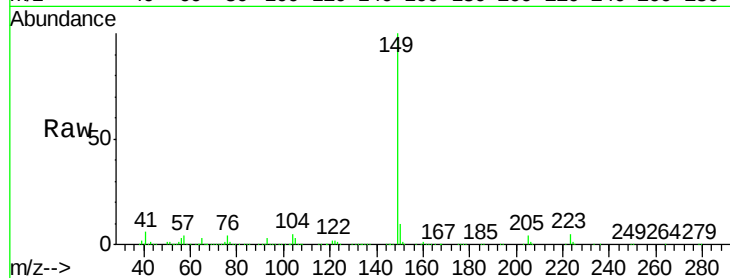




#73
Di-n-butylphthalate
Concen: 35.95 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

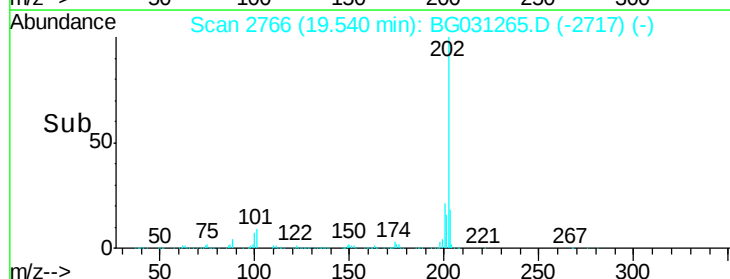
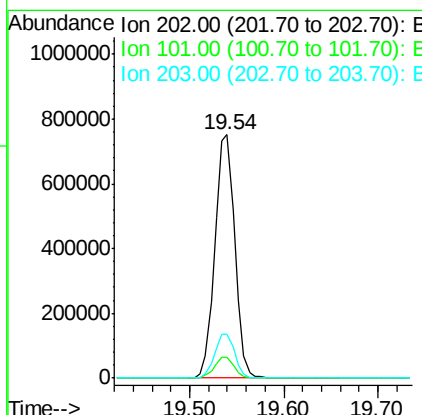
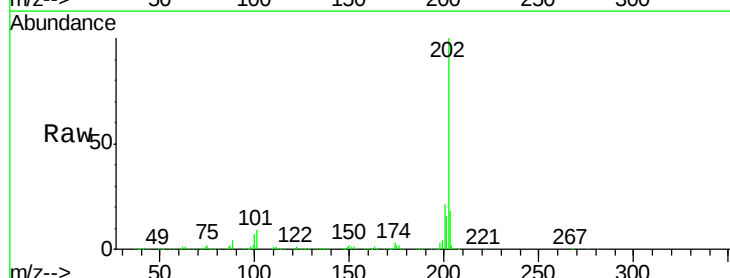
Instrument :
BNA_G
ClientSampleId :

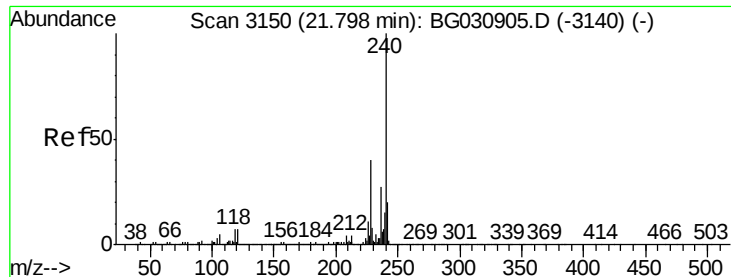
Tot Ion:149 Resp: 955178
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 38.24 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:202 Resp: 1115979
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.9
203 18.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

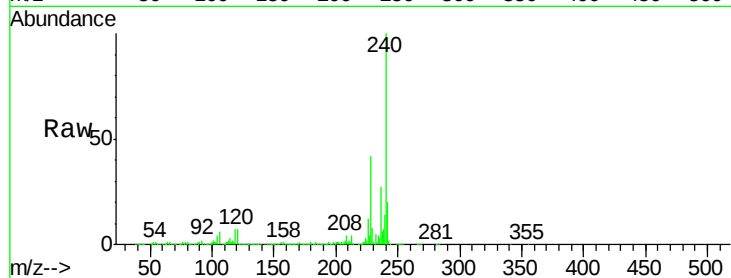
Tot Ion:240 Resp: 506499

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

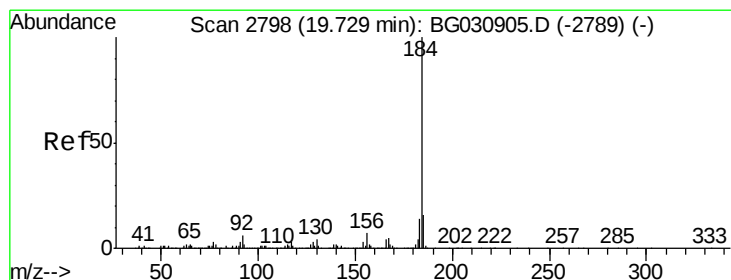
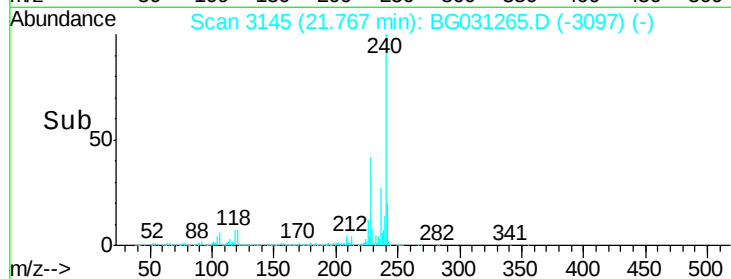
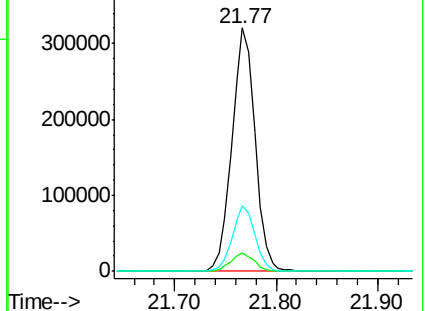
236 27.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.52 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

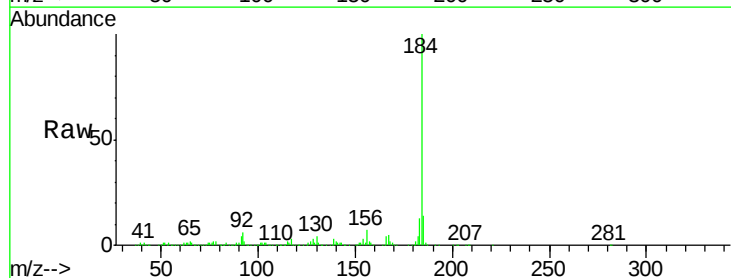
Tgt Ion:184 Resp: 529152

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

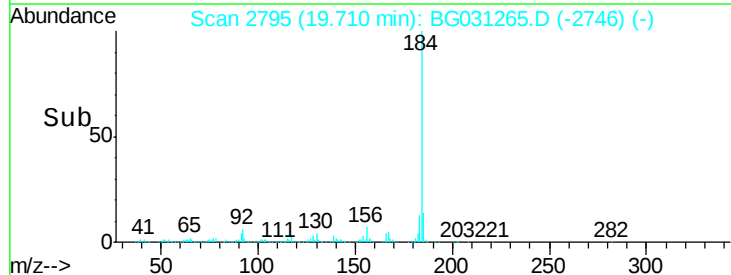
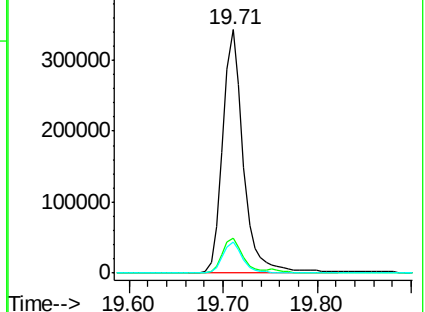
183 12.8 10.6 16.0

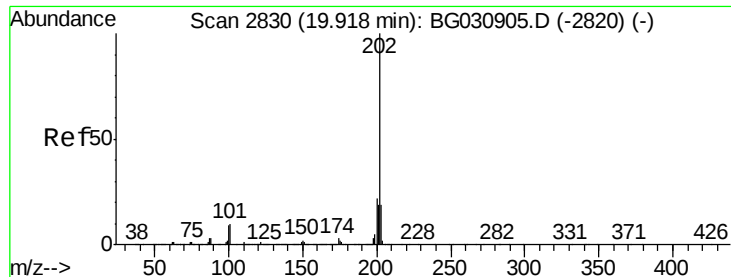


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

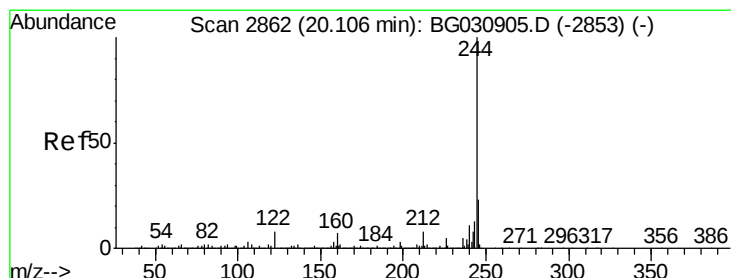
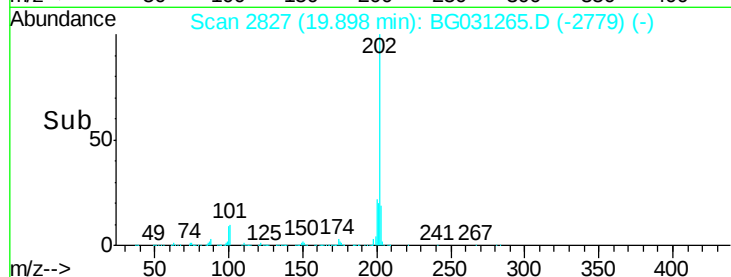
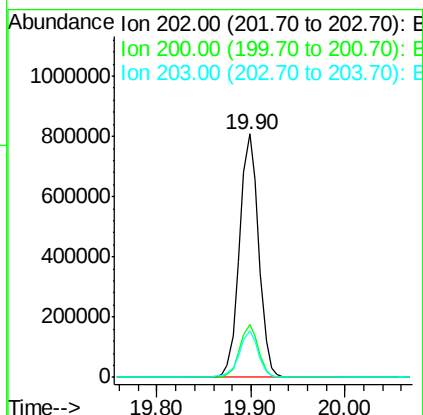
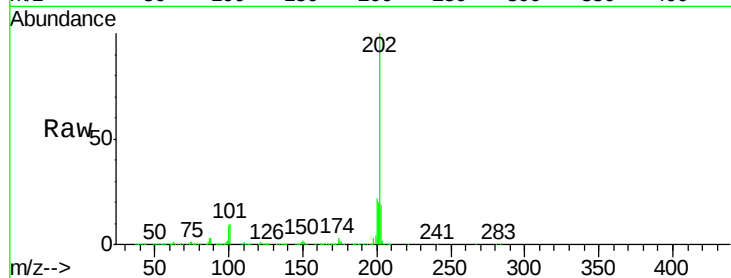




#77
Pvrene
Concen: 37.90 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

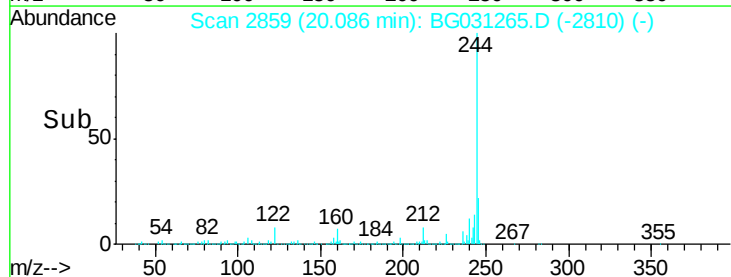
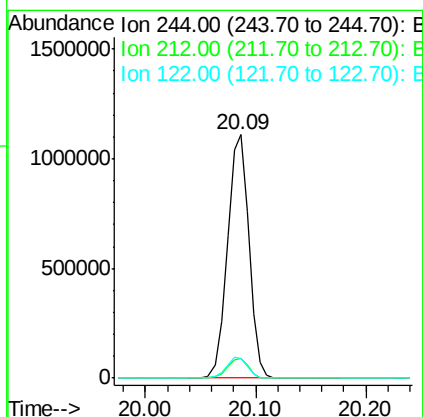
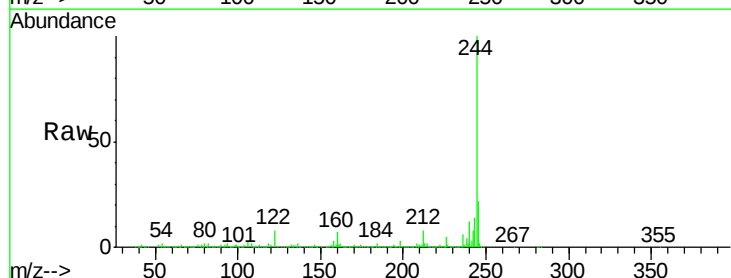
Instrument :
BNA_G
ClientSampleId :

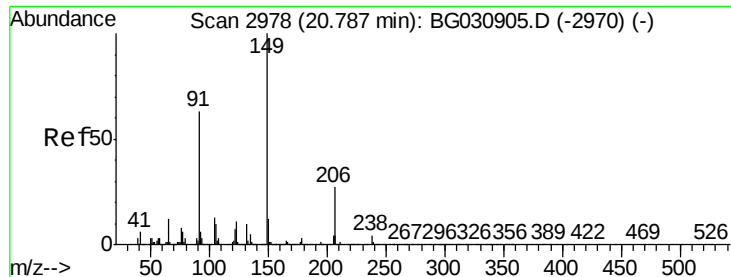
Tot Ion:202 Resp: 1139128
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 19.3 13.9 20.9



#78
Terphenyl-d14
Concen: 65.96 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:244 Resp: 1513116
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 8.0 7.0 10.4





#79

Butylbenzylphthalate

Concen: 36.94 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampleId :

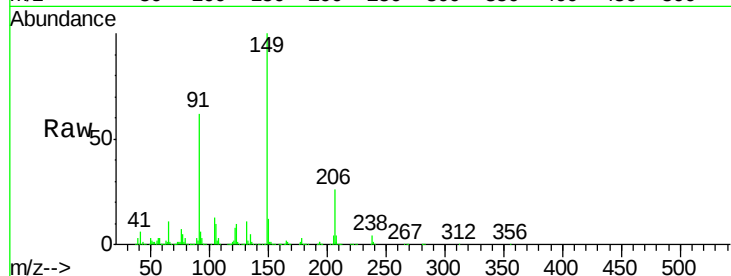
Tot Ion:149 Resp: 442719

Ion Ratio Lower Upper

149 100

91 61.6 62.2 93.2#

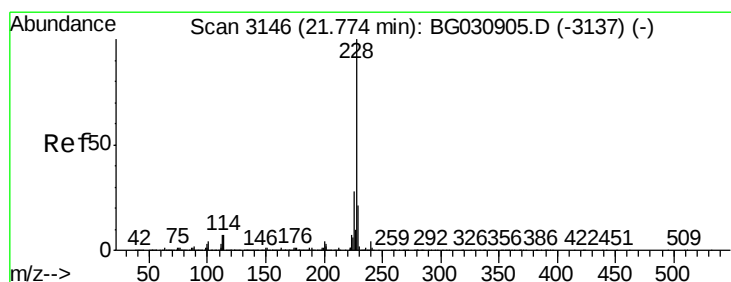
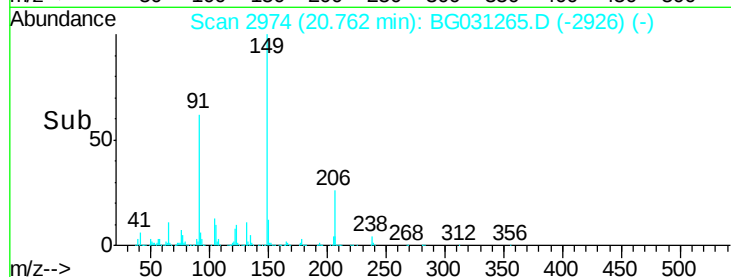
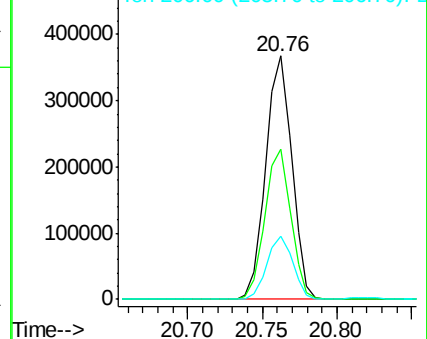
206 26.1 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.73 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

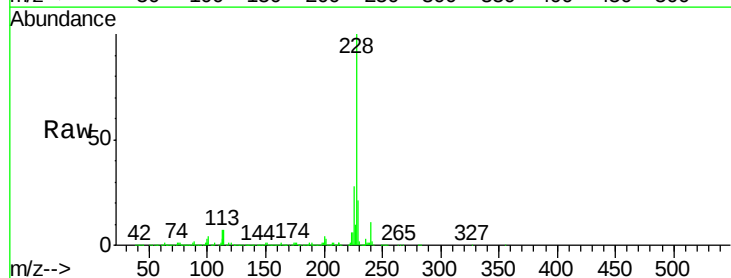
Tgt Ion:228 Resp: 1124077

Ion Ratio Lower Upper

228 100

226 28.0 22.7 34.1

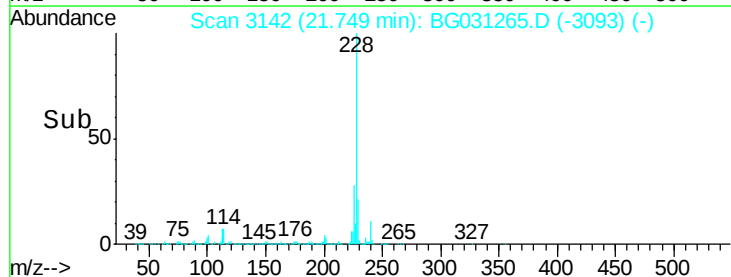
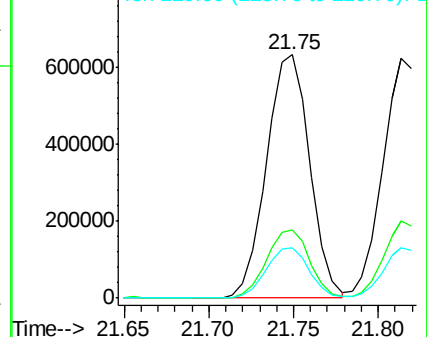
229 20.7 16.2 24.2

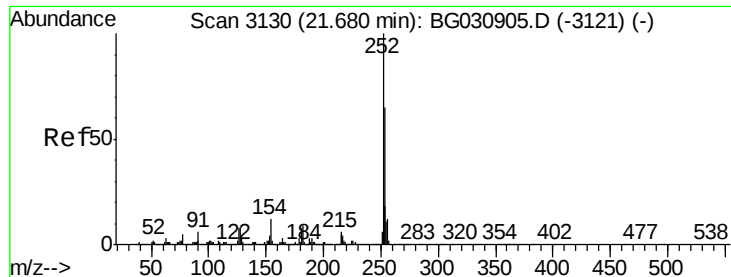


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

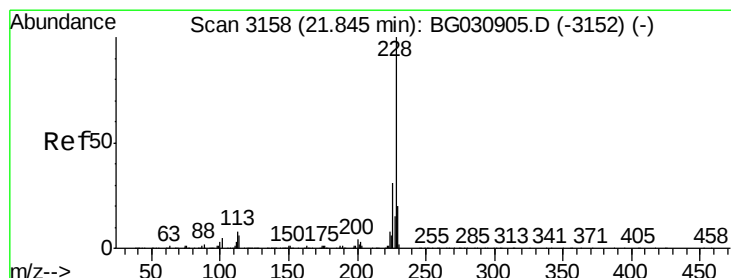
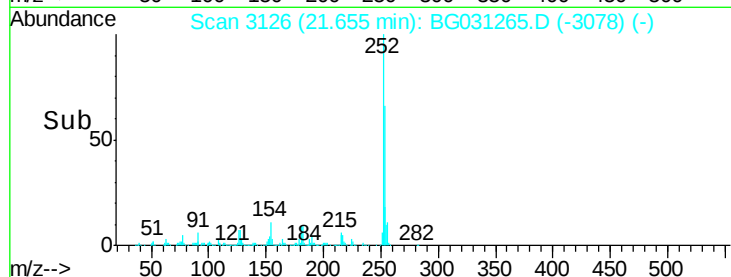
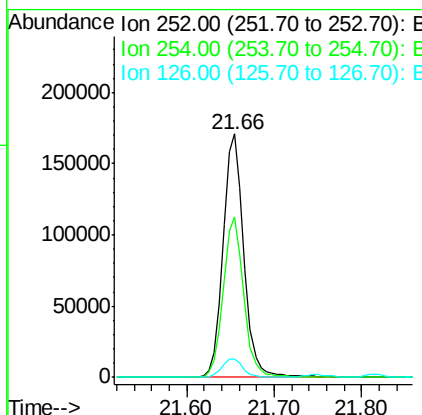
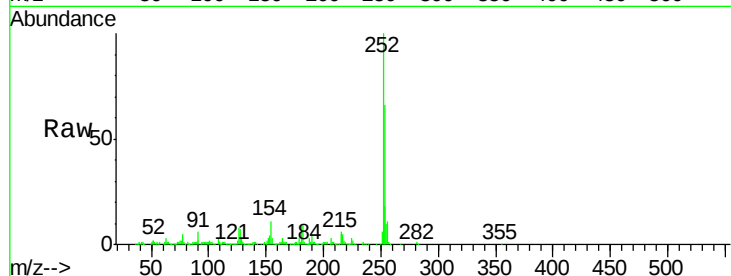




#81
 3,3'-Dichlorobenzidine
 Concen: 22.05 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

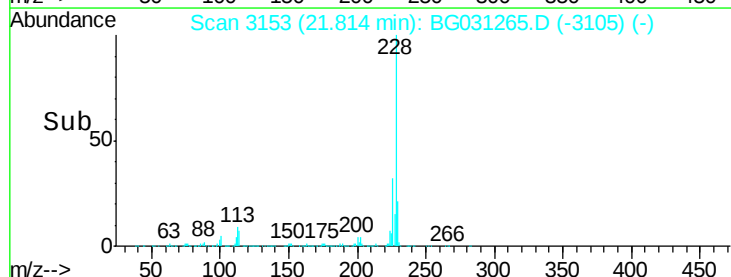
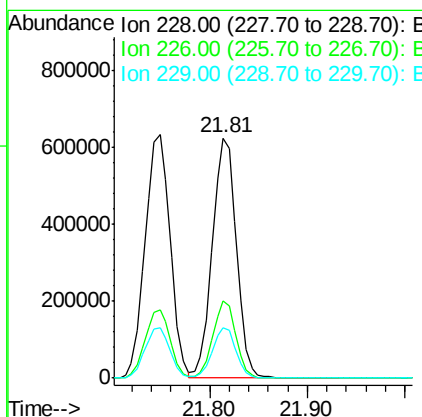
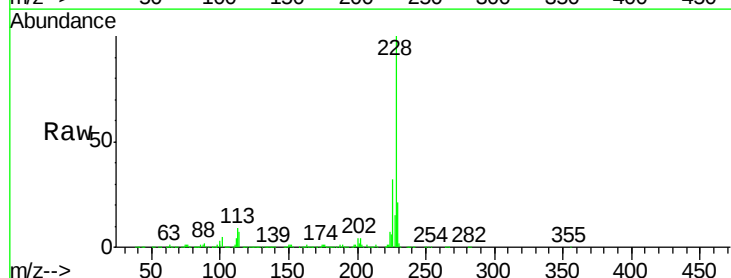
Instrument :
 BNA_G
 ClientSampleId :

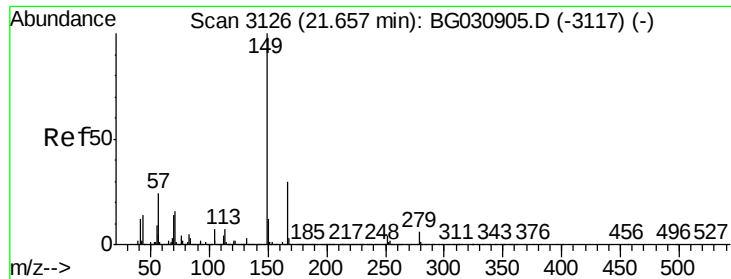
Tot Ion:252 Resp: 280004
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.8 76.2
 126 7.5 7.4 11.2



#82
 Chrysene
 Concen: 36.59 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion:228 Resp: 1064826
 Ion Ratio Lower Upper
 228 100
 226 32.1 24.9 37.3
 229 20.9 15.0 22.4

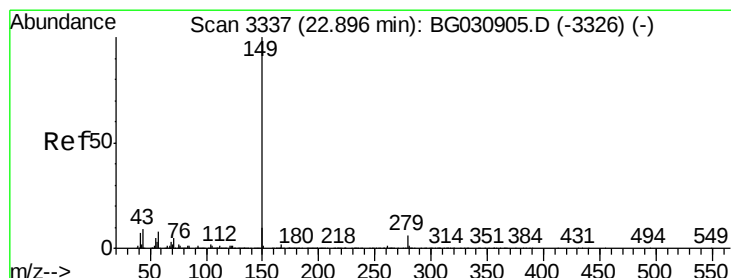
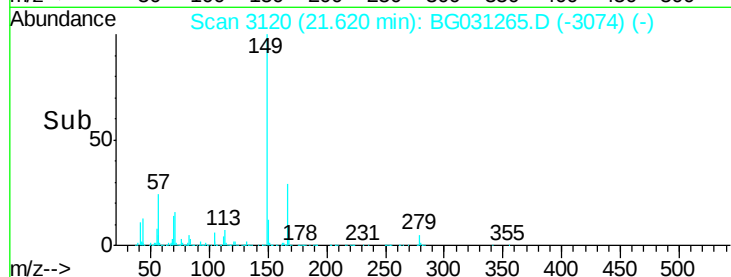
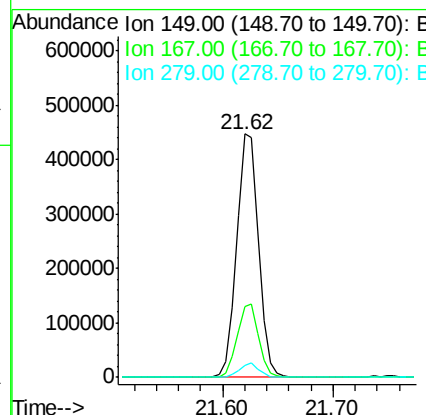
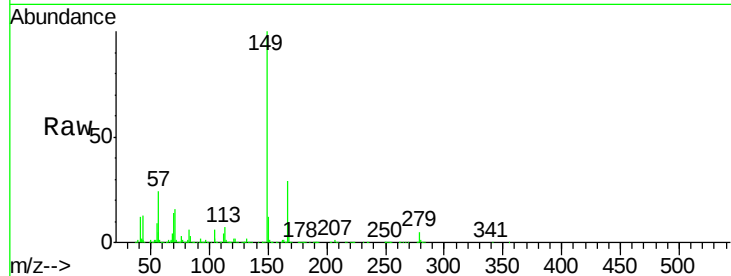




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.95 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.03 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

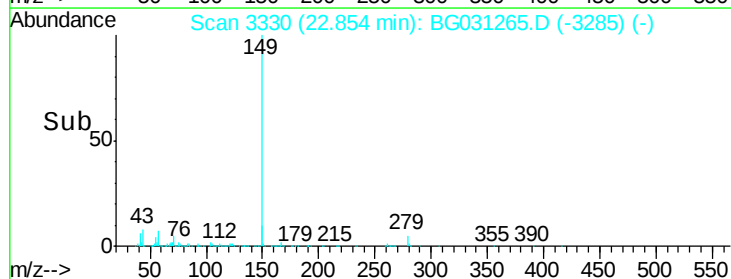
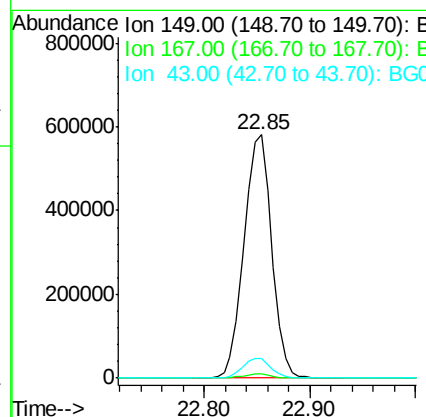
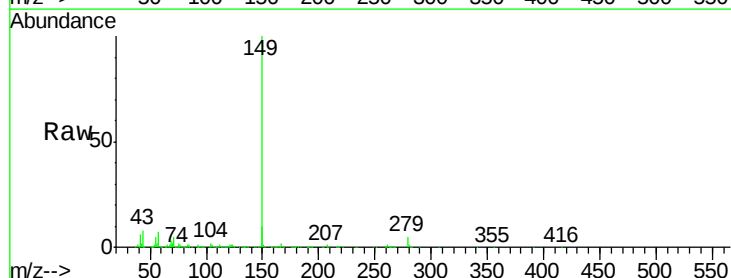
Instrument :
 BNA_G
 ClientSampleId :

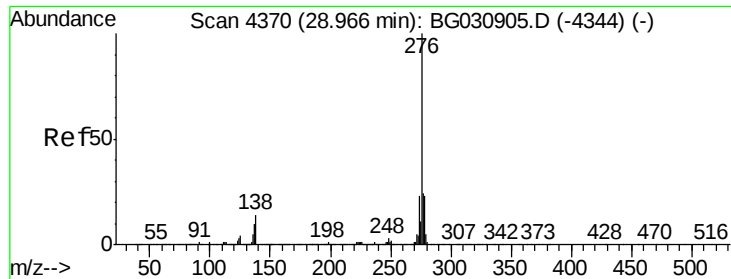
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.3	36.5
279	4.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 37.36 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.03 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.73 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.03 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

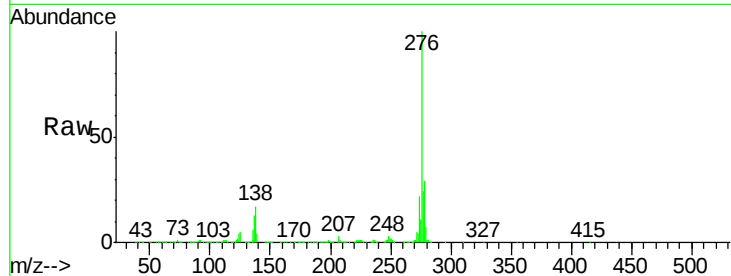
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1228637

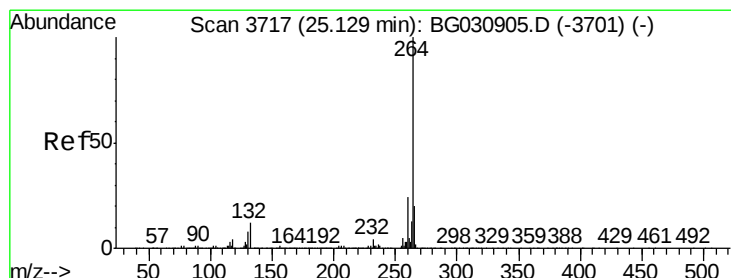
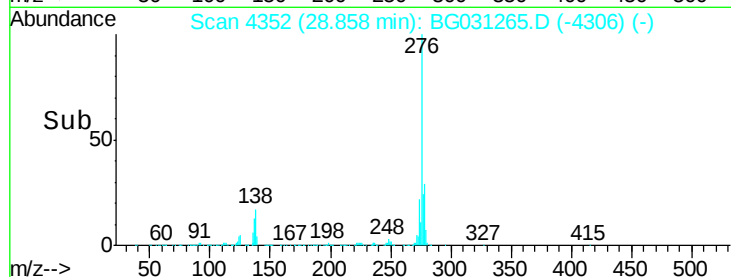
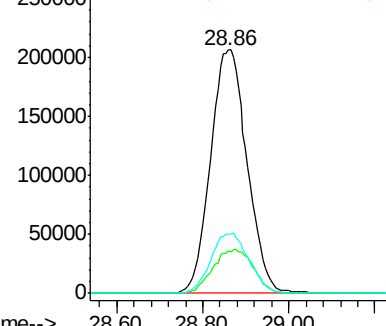
Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.0	24.0
277	25.8	20.0	30.0



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: 20.00 ng

RT: 25.07 min Scan# 3707

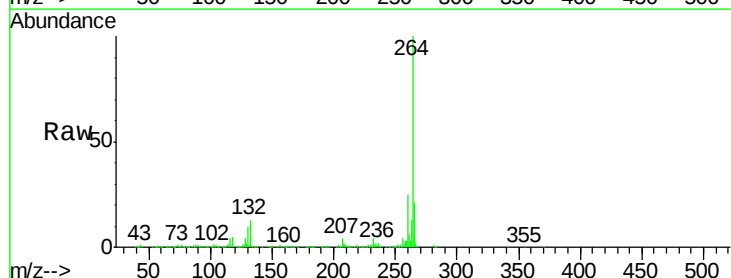
Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Tgt Ion:264 Resp: 508827

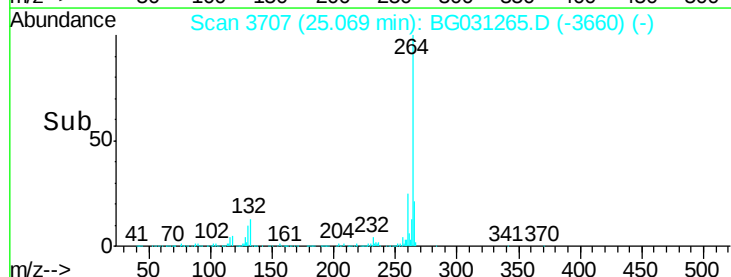
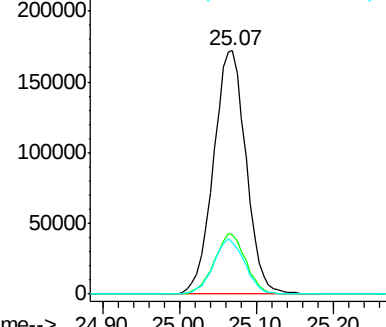
Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.4	17.7	26.5

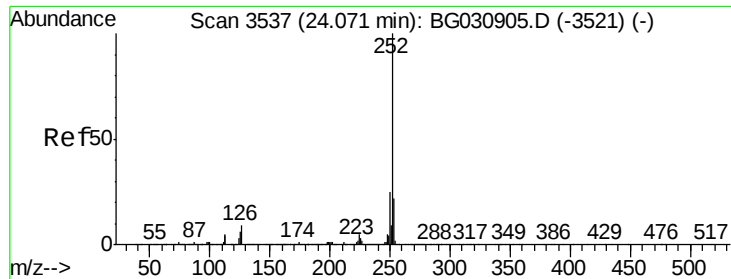


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

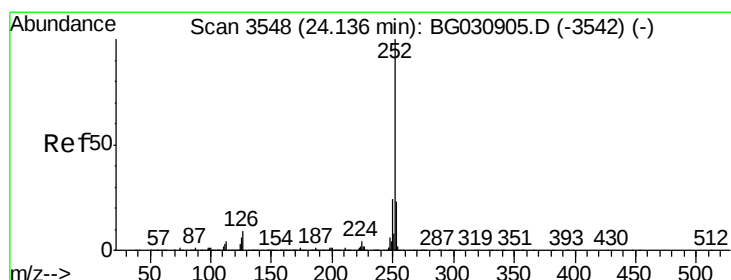
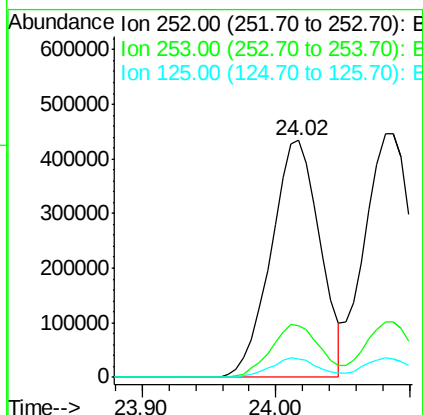
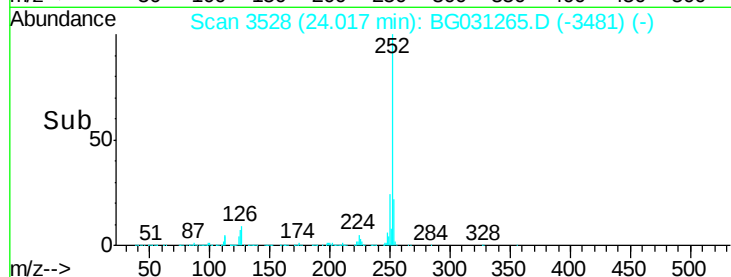
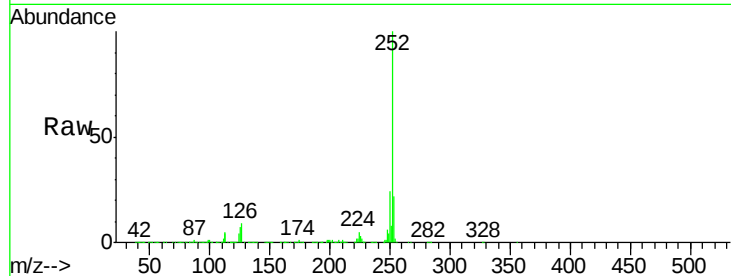




#87
Benzo(b)fluoranthene
Concen: 35.75 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

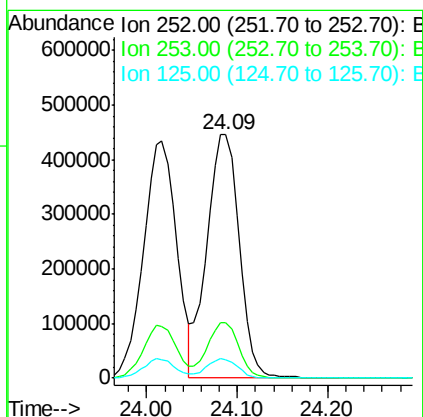
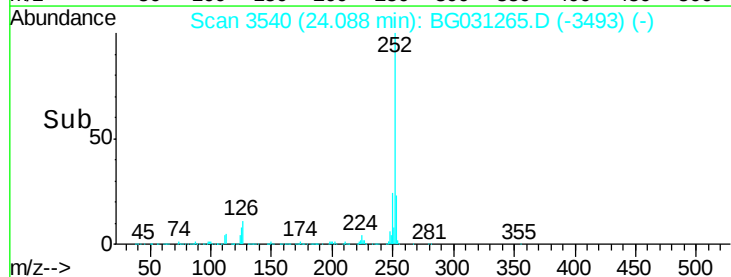
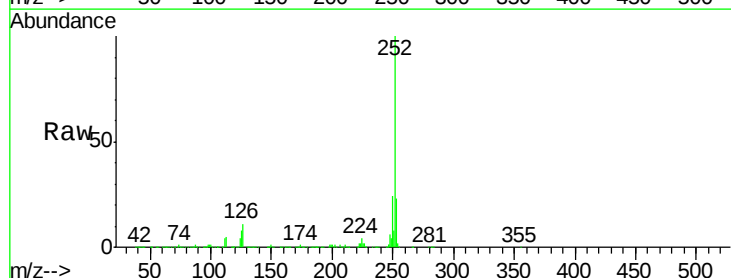
Instrument :
BNA_G
ClientSampleId :

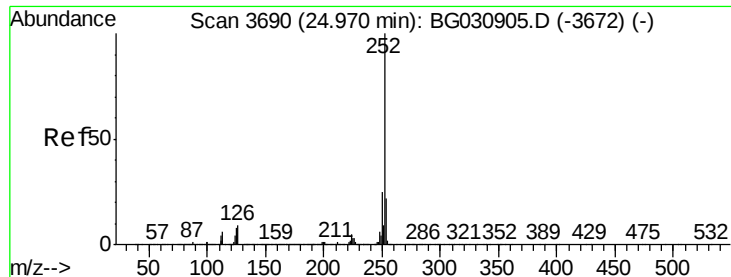
Tot Ion:252 Resp: 1100216
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 7.5 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 36.20 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031265.D
Acq: 28 Nov 2017 23:36

Tgt Ion:252 Resp: 1104445
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 7.6 6.6 9.8





#89

Benzo(a)pyrene

Concen: 36.94 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.02 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

Instrument :

BNA_G

ClientSampled :

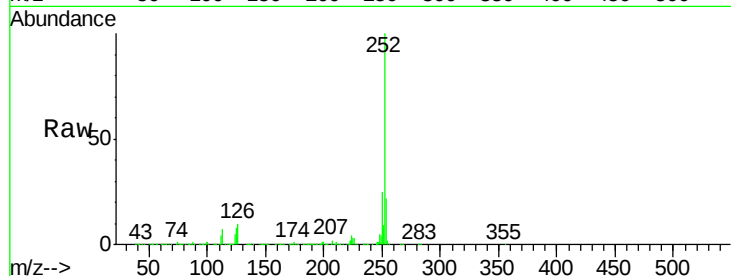
Tot Ion:252 Resp: 1079970

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

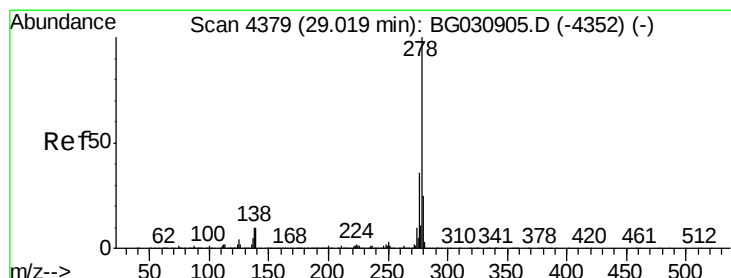
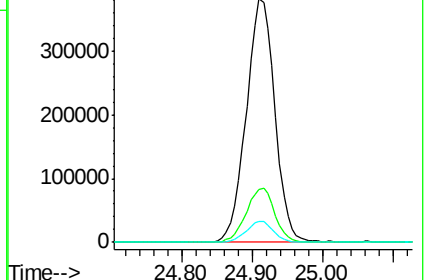
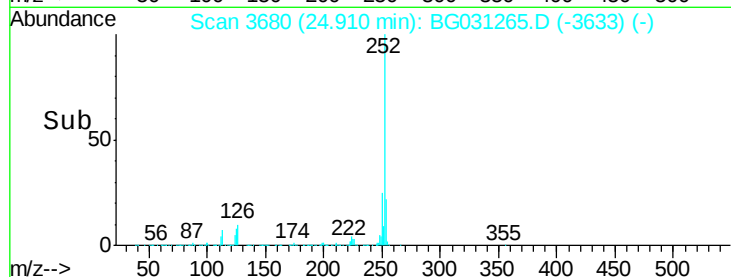
125 8.5 7.3 10.9



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: 34.31 ng

RT: 28.91 min Scan# 4360

Delta R.T. -0.03 min

Lab File: BG031265.D

Acq: 28 Nov 2017 23:36

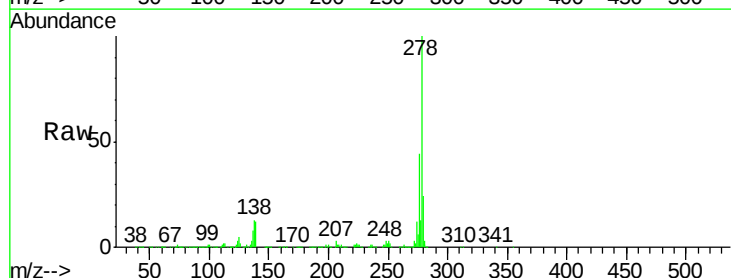
Tgt Ion:278 Resp: 1025390

Ion Ratio Lower Upper

278 100

139 12.4 9.8 14.6

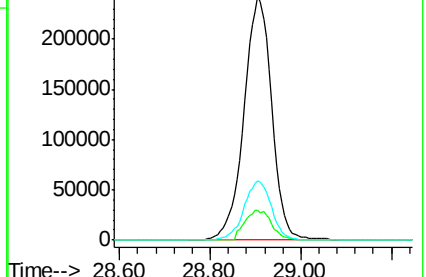
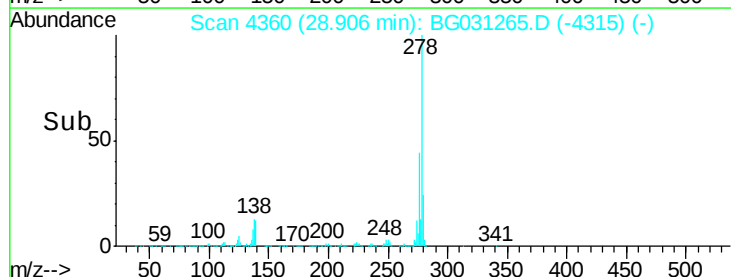
279 24.4 18.4 27.6

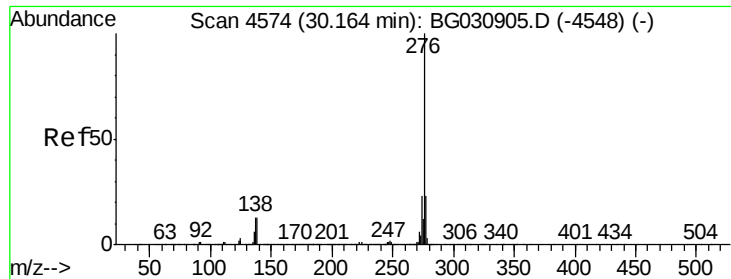


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.25 ng
 RT: 30.03 min Scan# 4552
 Delta R.T. -0.04 min
 Lab File: BG031265.D
 Acq: 28 Nov 2017 23:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1022385

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	17.1	13.9	20.9

