

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030918.D
 Acq On : 10 Nov 2017 22:22
 Operator : SJ/JU
 Sample : PB104078BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 11 05:03:23 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	8.14	152	35425	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	150031	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	104596	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	278752	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	352836	20.00	ng	0.00
86) Perylene-d12	25.08	264	351291	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	152098	73.62	ng	0.00
7) Phenol-d6	7.31	99	202029	72.59	ng	0.00
23) Nitrobenzene-d5	9.31	82	172795	68.25	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	120238	71.06	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	504125	69.25	ng	-0.02
78) Terphenyl-d14	20.09	244	1012143	63.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	30646	36.55	ng	87
3) Pyridine	3.95	79	91189	37.47	ng	90
4) n-Nitrosodimethylamine	3.87	42	45234	39.21	ng	# 90
6) Aniline	7.46	93	69336	18.93	ng	93
8) 2-Chlorophenol	7.71	128	104650	45.90	ng	87
9) Benzaldehyde	7.28	77	56000	28.75	ng	90
10) Phenol	7.34	94	130189	45.04	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	90805	39.35	ng	91
12) 1,3-Dichlorobenzene	8.03	146	109731	41.02	ng	96
13) 1,4-Dichlorobenzene	8.18	146	111919	41.29	ng	93
14) 1,2-Dichlorobenzene	8.50	146	105787	40.66	ng	97
15) Benzyl Alcohol	8.38	79	90908	40.72	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.67	45	140995	55.31	ng	91
17) 2-Methylphenol	8.59	107	90260	44.84	ng	97
18) Hexachloroethane	9.23	117	38410	40.72	ng	# 85
19) n-Nitroso-di-n-propylamine	8.94	70	76181	36.00	ng	# 97
20) 3+4-Methylphenols	8.92	107	124518	43.51	ng	97
22) Acetophenone	8.97	105	147670	39.53	ng	# 94
24) Nitrobenzene	9.35	77	113577	43.91	ng	# 92
25) Isophorone	9.87	82	212951	43.13	ng	# 94
26) 2-Nitrophenol	10.07	139	60340	44.76	ng	89
27) 2,4-Dimethylphenol	10.12	122	101909	50.92	ng	93
28) bis(2-Chloroethoxy)methane	10.35	93	131943	42.43	ng	97
29) 2,4-Dichlorophenol	10.61	162	118167	49.17	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	122957	42.85	ng	98
31) Naphthalene	11.01	128	312222	42.33	ng	98
32) Benzoic acid	10.26	122	56624	35.62	ng	# 83
33) 4-Chloroaniline	11.12	127	47566	14.73	ng	97
34) Hexachlorobutadiene	11.29	225	82153	41.28	ng	97
35) Caprolactam	11.88	113	19594	19.96	ng	# 75
36) 4-Chloro-3-methylphenol	12.23	107	120660	46.13	ng	93
37) 2-Methylnaphthalene	12.60	142	245406	43.10	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	157796	38.01	ng	96
40) Hexachlorocyclopentadiene	12.94	237	140102	89.75	ng	92

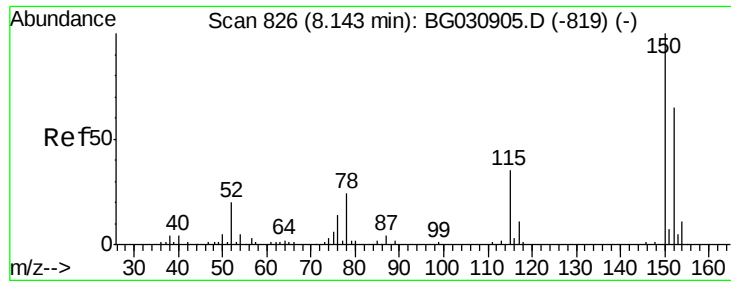
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030918.D
 Acq On : 10 Nov 2017 22:22
 Operator : SJ/JU
 Sample : PB104078BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 11 05:03:23 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	13.21	196	107602	45.34	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	116025	44.68	nq	93
45) 1,1'-Biphenyl	13.60	154	337452	38.91	nq	99
46) 2-Chloronaphthalene	13.65	162	270573	43.24	nq	96
47) 2-Nitroaniline	13.85	65	81323	43.84	nq	# 82
48) Acenaphthylene	14.49	152	422300	41.23	nq	99
49) Dimethylphthalate	14.21	163	380459	42.07	nq	99
50) 2,6-Dinitrotoluene	14.34	165	83344	44.71	nq	# 80
51) Acenaphthene	14.83	154	259570	40.58	nq	100
52) 3-Nitroaniline	14.67	138	35831	18.10	nq	# 77
53) 2,4-Dinitrophenol	14.88	184	93944	90.76	nq	# 49
54) Dibenzofuran	15.16	168	436543	42.84	nq	100
55) 4-Nitrophenol	14.99	139	129491	91.84	nq	# 83
56) 2,4-Dinitrotoluene	15.12	165	121609	45.13	nq	# 76
57) Fluorene	15.80	166	348073	42.08	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	119094	48.12	nq	# 89
59) Diethylphthalate	15.56	149	385559	41.97	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	209134	41.86	nq	91
61) 4-Nitroaniline	15.83	138	87370	41.69	nq	88
62) Azobenzene	16.09	77	308243	44.00	nq	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	71271	38.47	nq	77
65) n-Nitrosodiphenylamine	16.00	169	332455	39.36	nq	100
66) 4-Bromophenyl-phenylether	16.69	248	146534	41.51	nq	95
67) Hexachlorobenzene	16.81	284	156398	41.69	nq	# 91
68) Atrazine	16.94	200	145741	41.82	nq	97
69) Pentachlorophenol	17.16	266	165226	79.68	nq	98
70) Phenanthrene	17.54	178	621136	42.80	nq	100
71) Anthracene	17.64	178	639929	44.00	nq	99
72) Carbazole	17.90	167	594774	43.65	nq	99
73) Di-n-butylphthalate	18.44	149	707244	42.27	nq	100
74) Fluoranthene	19.55	202	843404	45.90	nq	98
76) Benzidine	19.72	184	257999	22.76	nq	98
77) Pyrene	19.91	202	877913	41.93	nq	98
79) Butylbenzylphthalate	20.77	149	350981	42.04	nq	85
80) Benzo(a)anthracene	21.76	228	934584	42.64	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	152619	17.25	nq	99
82) Chrysene	21.83	228	873855	43.10	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	491723	40.81	nq	99
84) Di-n-octyl phthalate	22.87	149	824430	42.03	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.88	276	1050463	42.62	nq	# 88
87) Benzo(b)fluoranthene	24.03	252	945316	44.49	nq	# 98
88) Benzo(k)fluoranthene	24.10	252	898787	42.67	nq	98
89) Benzo(a)pyrene	24.92	252	901041	44.64	nq	97
90) Dibenzo(a,h)anthracene	28.93	278	883521	42.82	nq	96
91) Benzo(g,h,i)perylene	30.06	276	868637	43.38	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

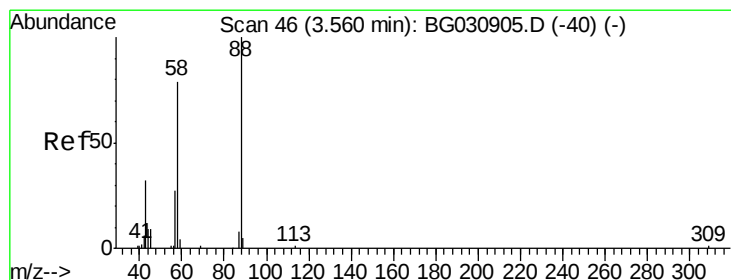
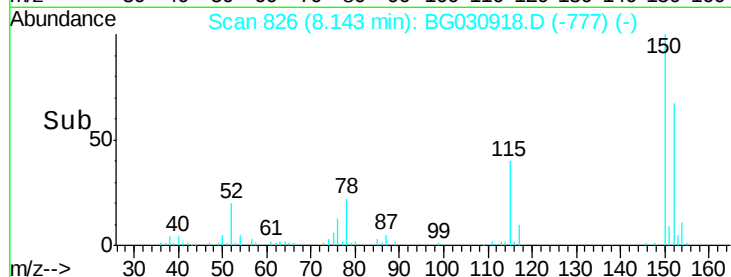
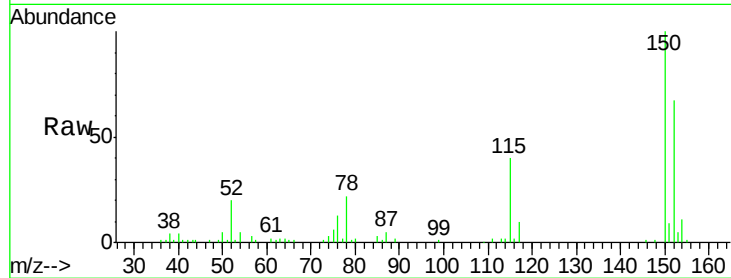
Tot Ion:152 Resp: 35425

Ion Ratio Lower Upper

152 100

150 148.8 126.6 189.8

115 60.3 53.0 79.4



#2

1,4-Dioxane

Concen: 36.55 ng

RT: 3.55 min Scan# 45

Delta R.T. -0.02 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

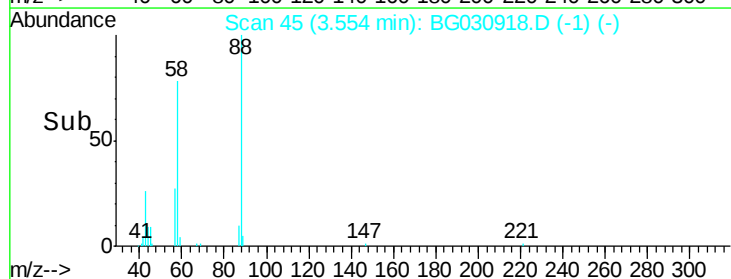
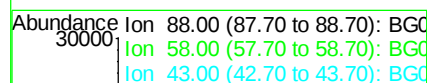
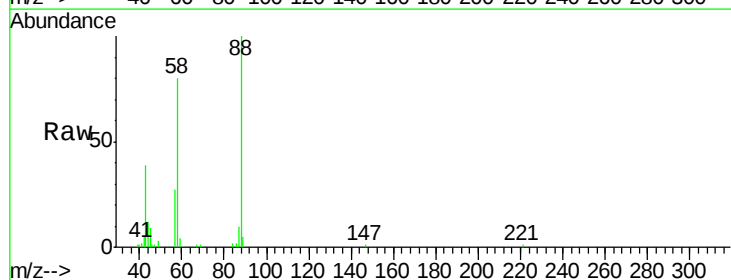
Tgt Ion: 88 Resp: 30646

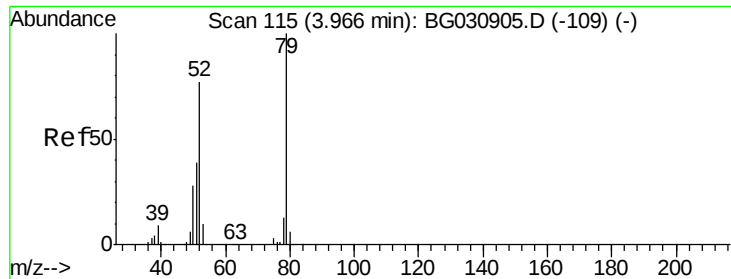
Ion Ratio Lower Upper

88 100

58 83.6 79.6 119.4

43 37.8 27.4 41.0





#3

Pvridine

Concen: 37.47 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

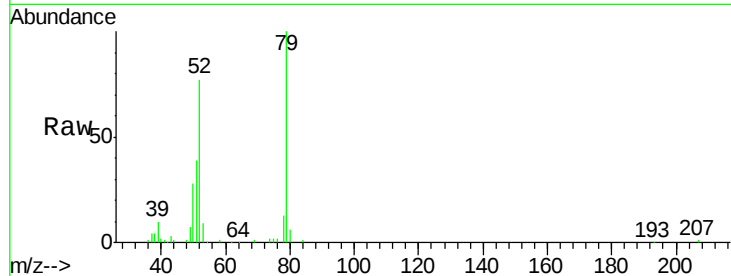
Tot Ion: 79 Resp: 91189

Ion Ratio Lower Upper

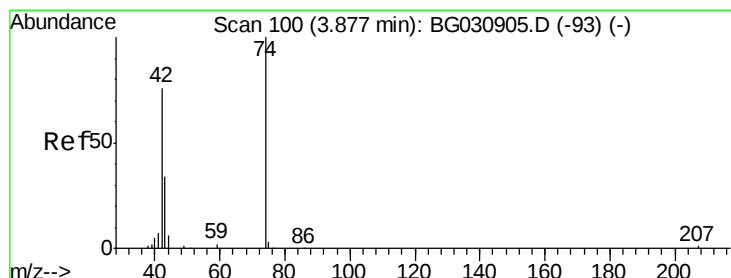
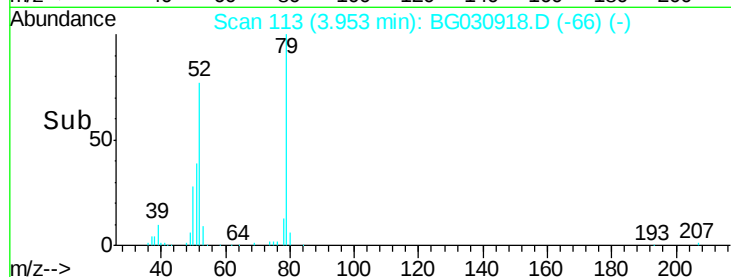
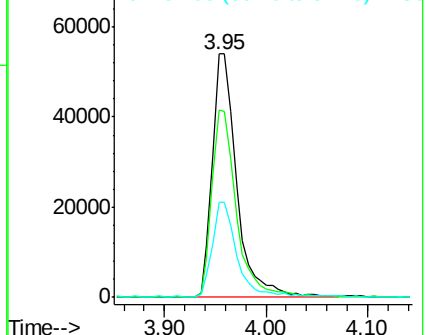
79 100

52 76.8 69.9 104.9

51 38.9 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 39.21 ng

RT: 3.87 min Scan# 99

Delta R.T. -0.02 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

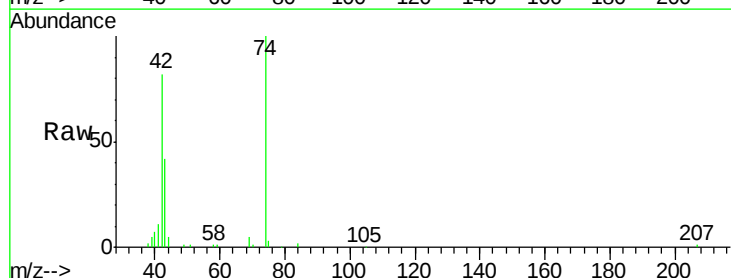
Tgt Ion: 42 Resp: 45234

Ion Ratio Lower Upper

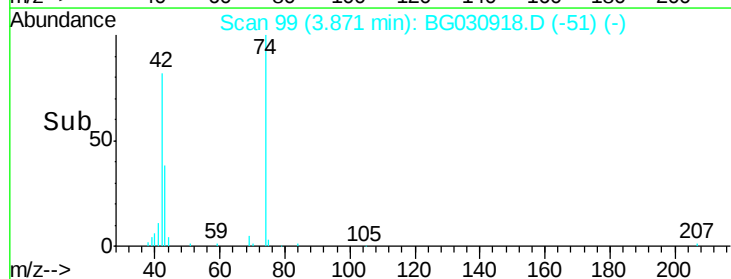
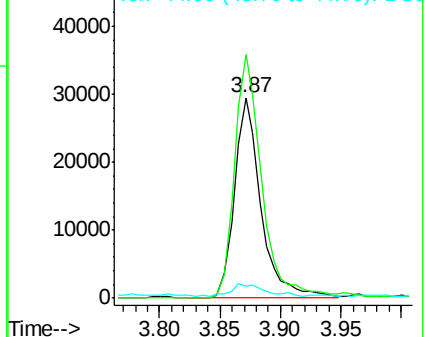
42 100

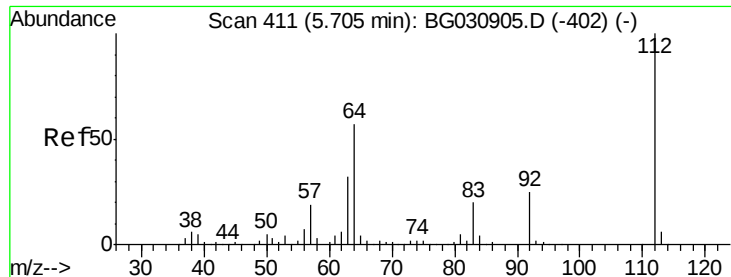
74 121.4 102.5 153.7

44 6.2 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 73.62 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

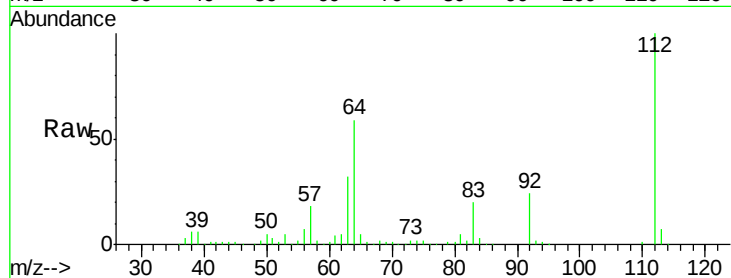
Tot Ion:112 Resp: 152098

Ion Ratio Lower Upper

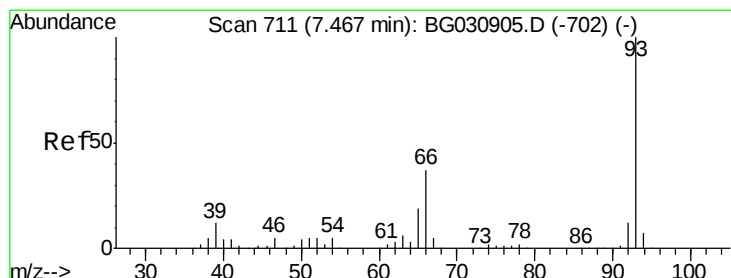
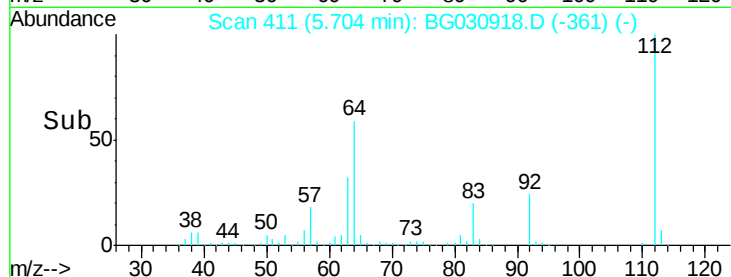
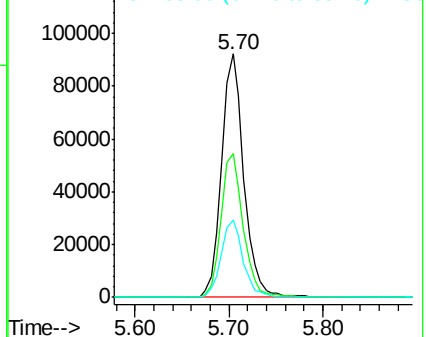
112 100

64 59.2 56.3 84.5

63 31.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.93 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

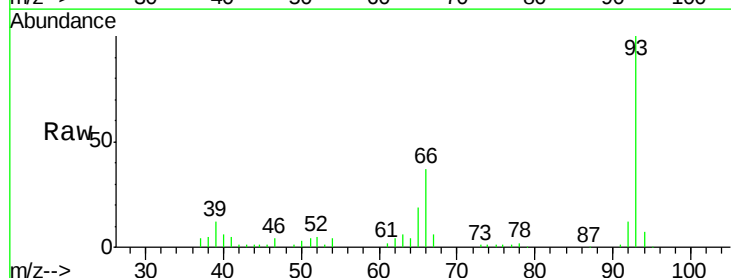
Tgt Ion: 93 Resp: 69336

Ion Ratio Lower Upper

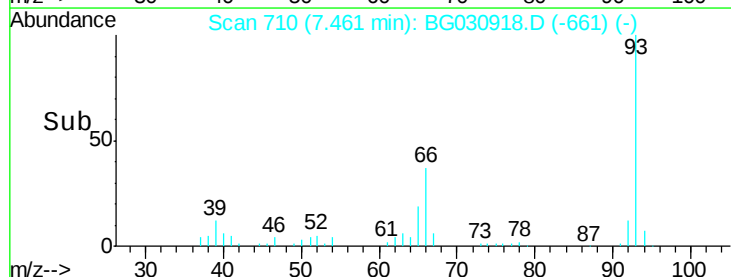
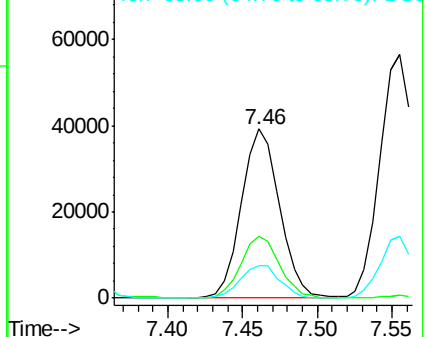
93 100

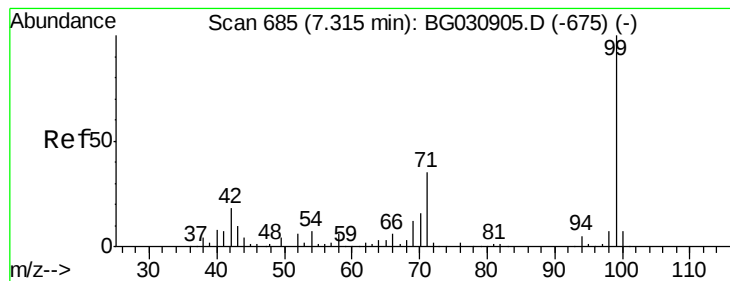
66 36.5 33.7 50.5

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: 72.59 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

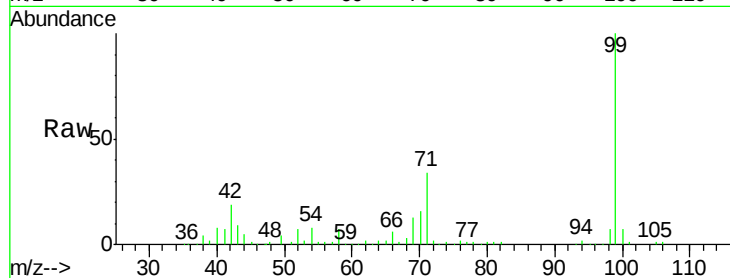
Tot Ion: 99 Resp: 202029

Ion Ratio Lower Upper

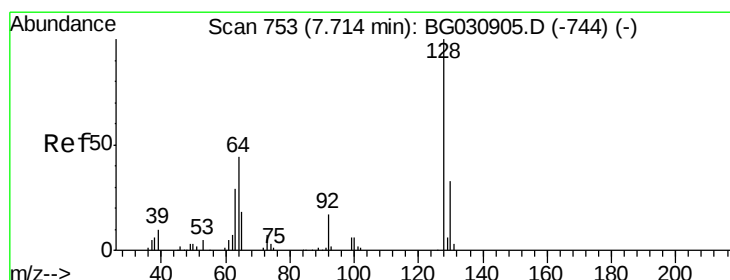
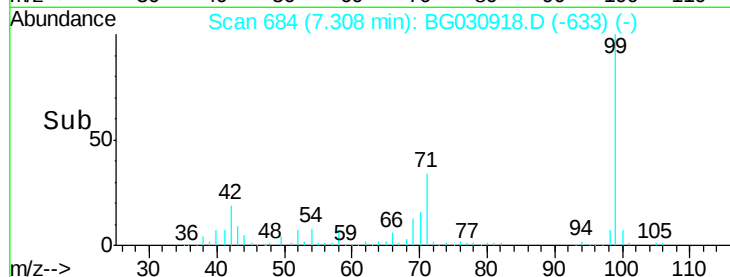
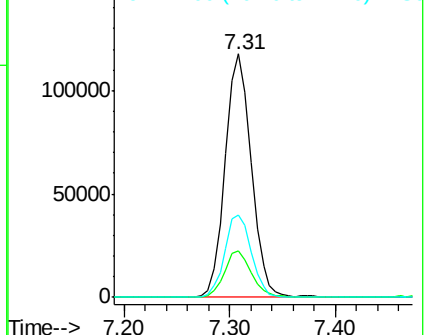
99 100

42 19.1 14.1 21.1

71 33.7 26.1 39.1



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



#8

2-Chlorophenol

Concen: 45.90 ng

RT: 7.71 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

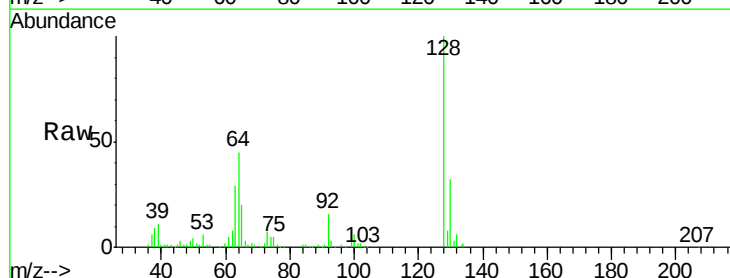
Tgt Ion: 128 Resp: 104650

Ion Ratio Lower Upper

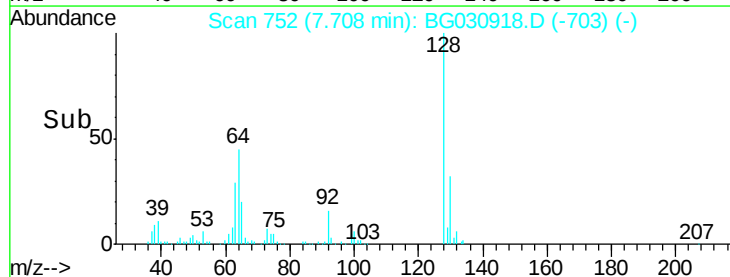
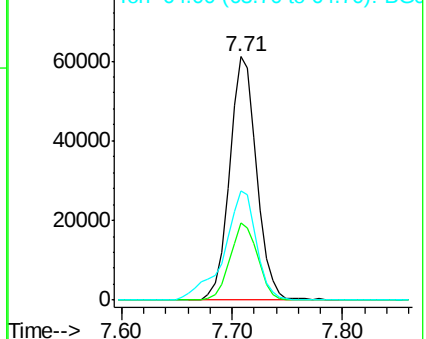
128 100

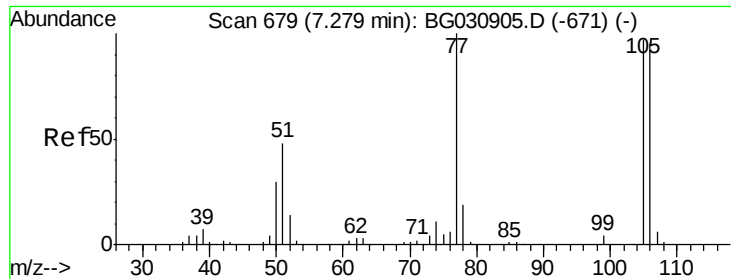
130 31.6 14.0 54.0

64 44.7 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

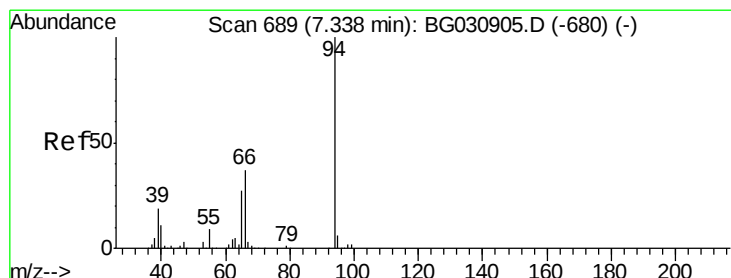
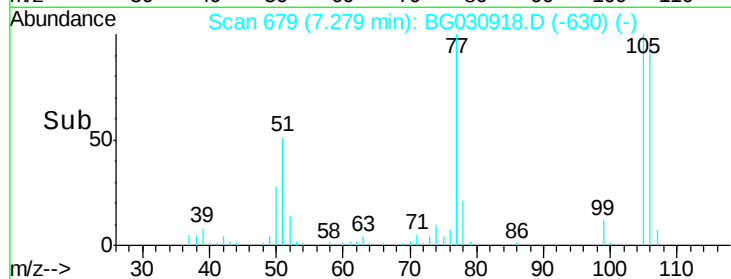
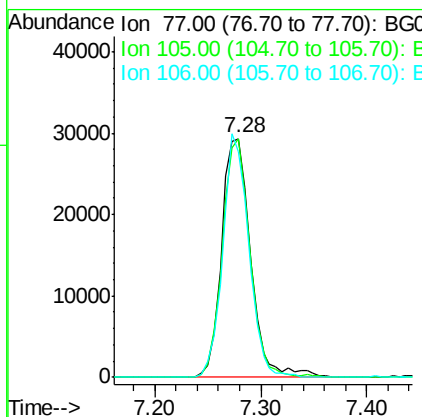
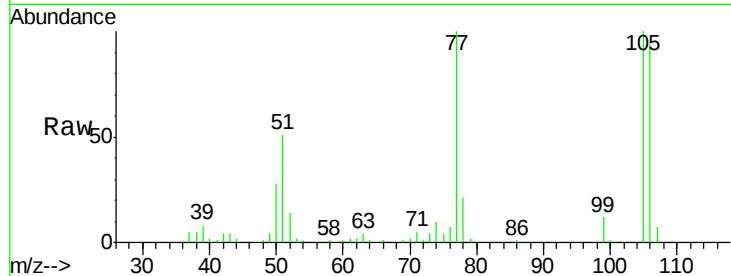




#9
Benzaldehyde
Concen: 28.75 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

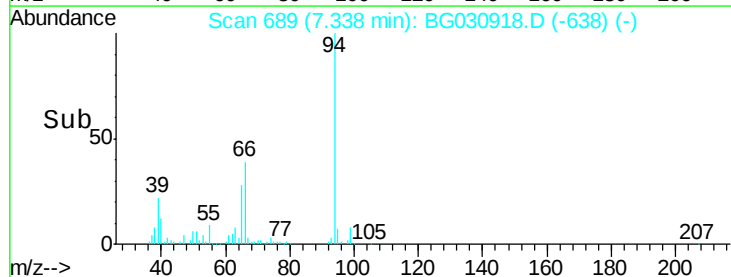
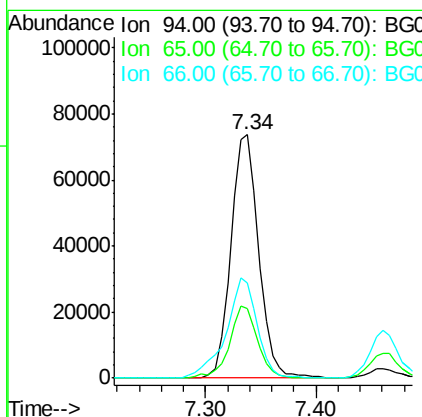
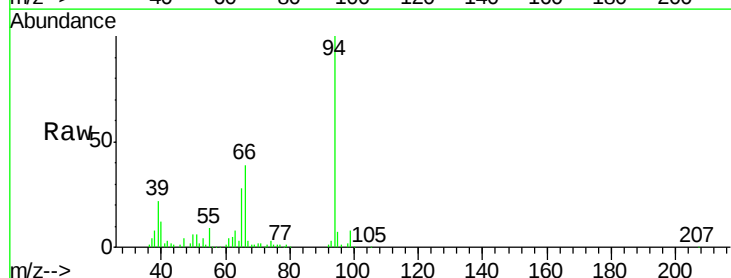
Instrument :
BNA_G
ClientSampleId :

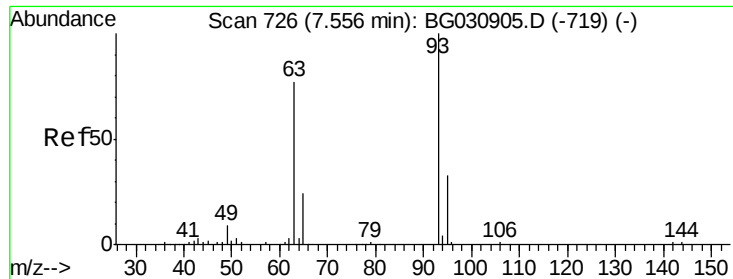
Tot Ion: 77 Resp: 56000
Ion Ratio Lower Upper
77 100
105 99.5 71.3 111.3
106 94.3 64.2 104.2



#10
Phenol
Concen: 45.04 ng
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion: 94 Resp: 130189
Ion Ratio Lower Upper
94 100
65 28.5 11.9 51.9
66 39.1 22.2 62.2

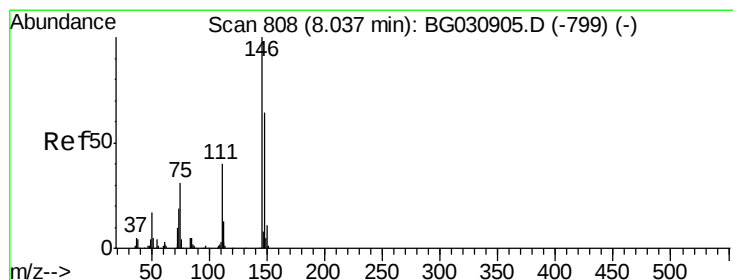
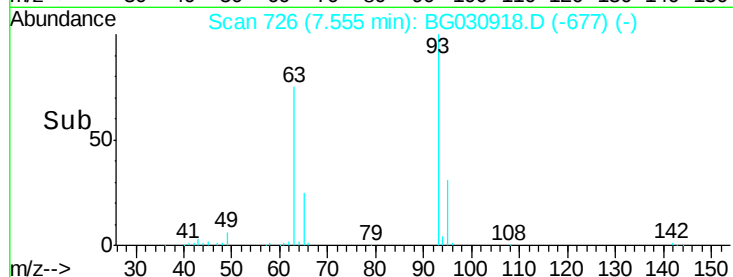
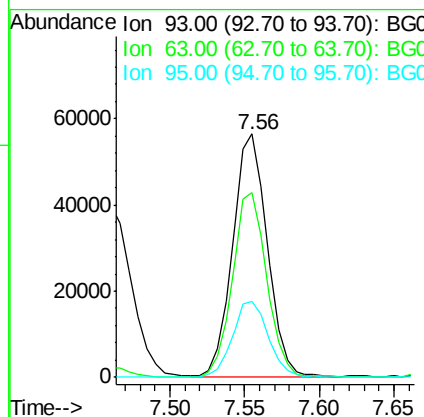
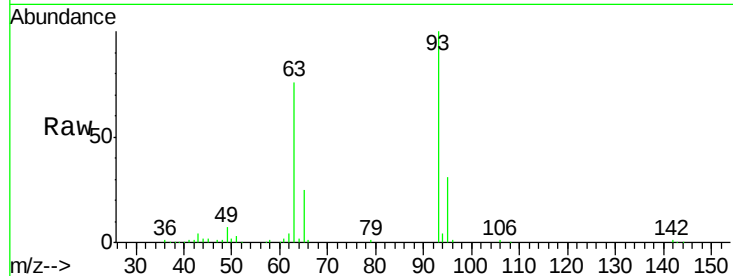




#11
bis(2-Chloroethyl)ether
Concen: 39.35 ng
RT: 7.56 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

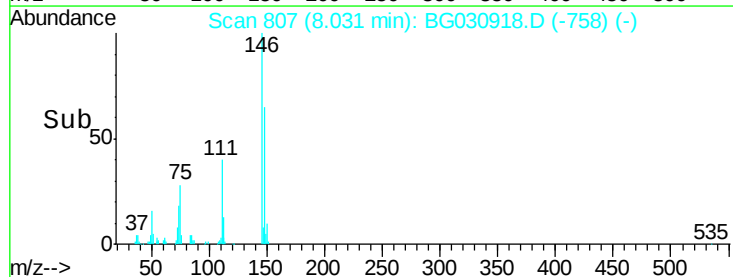
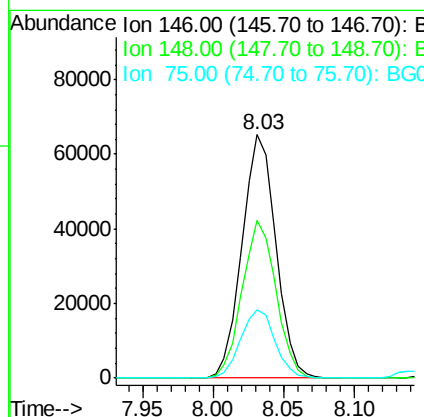
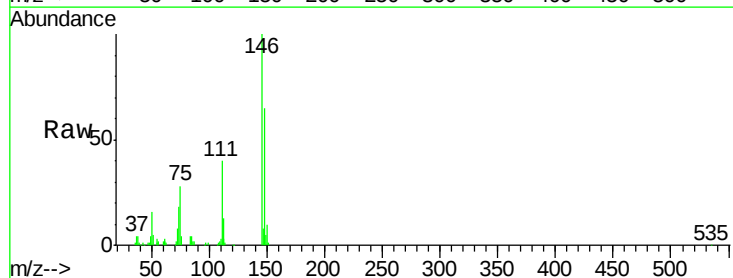
Instrument :
BNA_G
ClientSampleId :

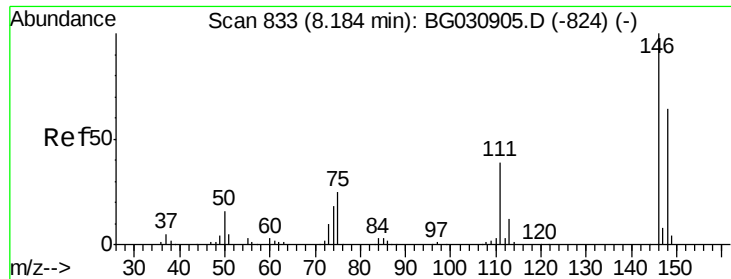
Tot Ion: 93 Resp: 90805
Ion Ratio Lower Upper
93 100
63 75.9 67.1 107.1
95 31.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.02 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion: 146 Resp: 109731
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
75 27.8 26.6 39.8

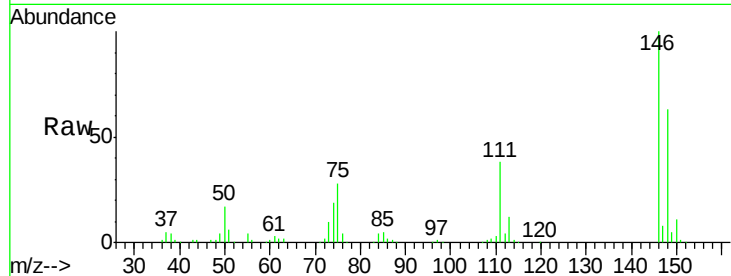




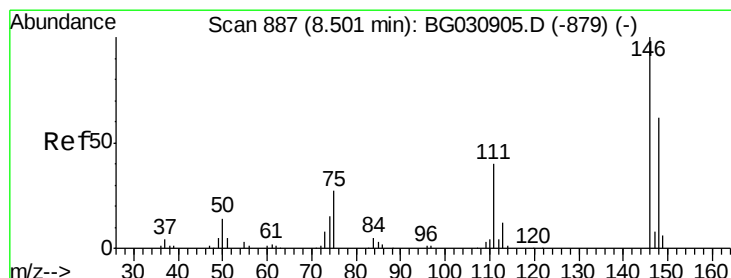
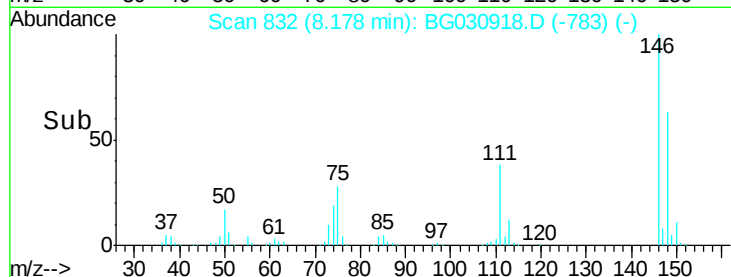
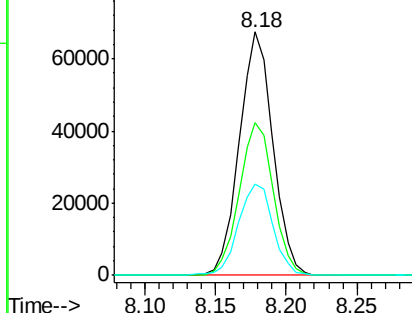
#13
 1,4-Dichlorobenzene
 Concen: 41.29 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 111919
 Ion Ratio Lower Upper
 146 100
 148 62.7 53.7 80.5
 111 37.5 35.2 52.8

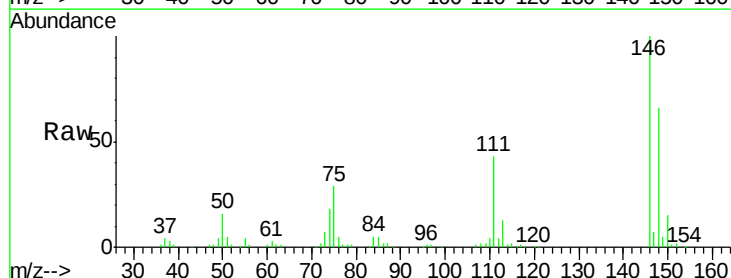


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

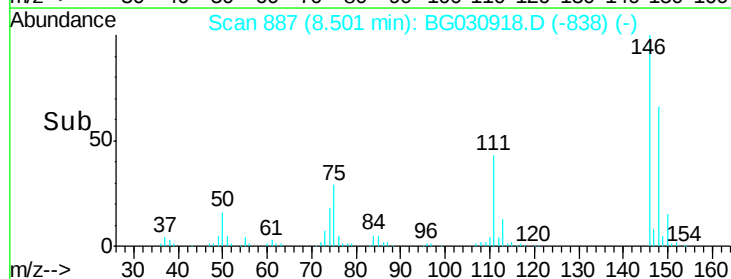
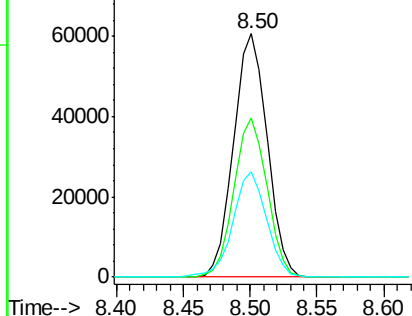


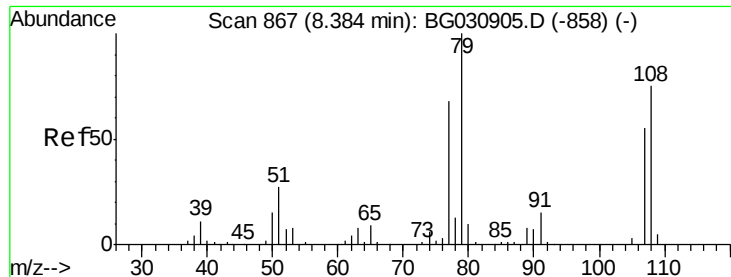
#14
 1,2-Dichlorobenzene
 Concen: 40.66 ng
 RT: 8.50 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion:146 Resp: 105787
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.3 73.9
 111 43.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 40.72 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampled :

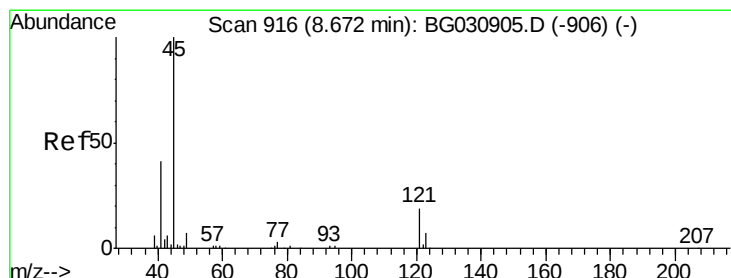
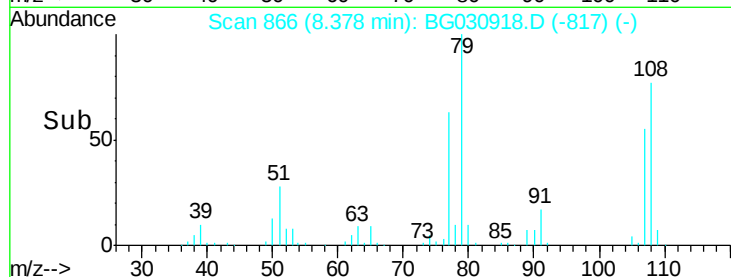
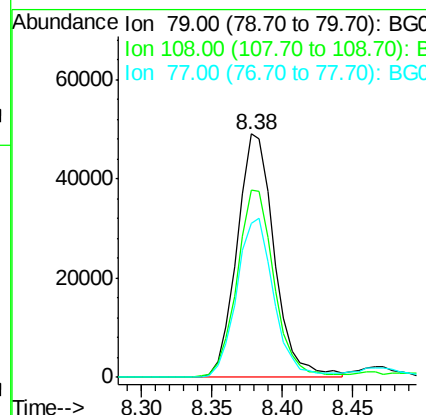
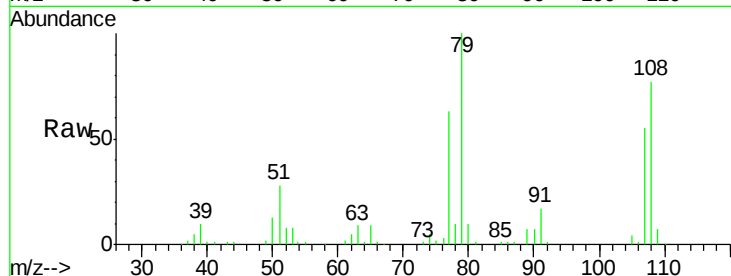
Tot Ion: 79 Resp: 90908

Ion Ratio Lower Upper

79 100

108 77.2 57.2 85.8

77 63.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.31 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

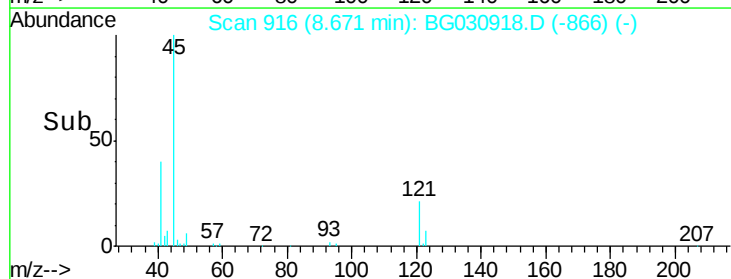
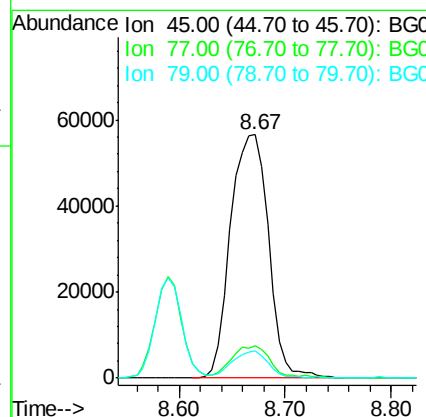
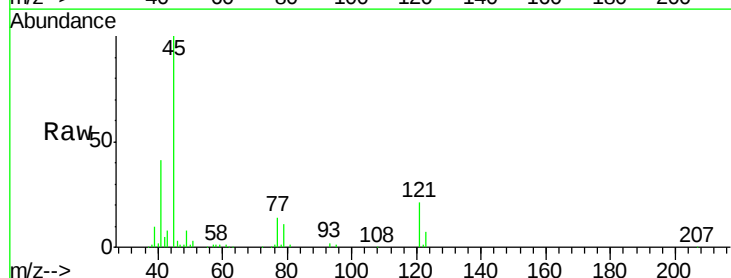
Tgt Ion: 45 Resp: 140995

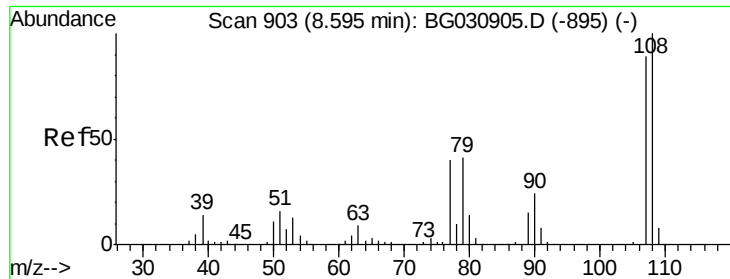
Ion Ratio Lower Upper

45 100

77 13.5 0.0 30.2

79 11.1 0.0 27.9

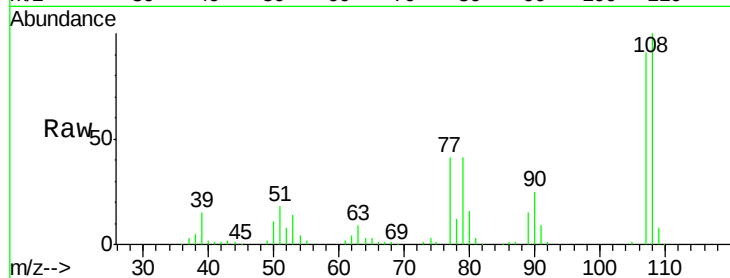




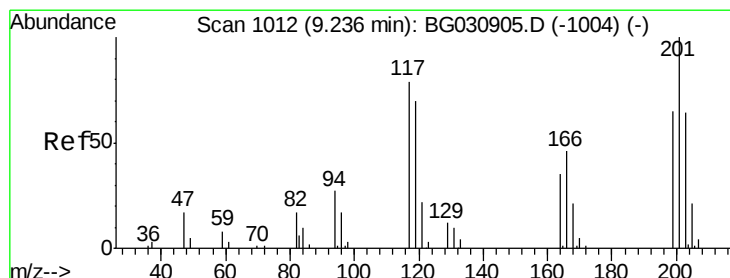
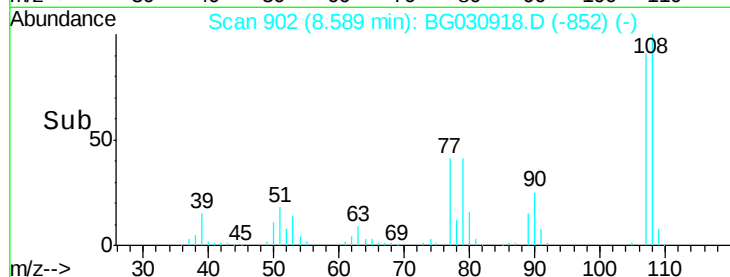
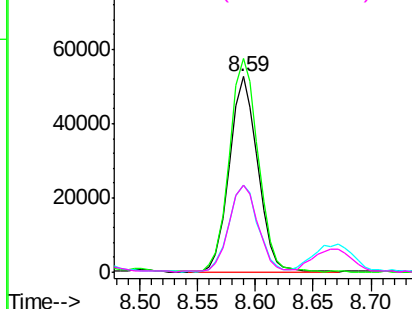
#17
2-Methylphenol
Concen: 44.84 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	90260
Ion	Ratio	Lower	Upper
107	100		
108	109.3	83.9	125.9
77	44.7	37.2	55.8
79	44.3	36.2	54.2

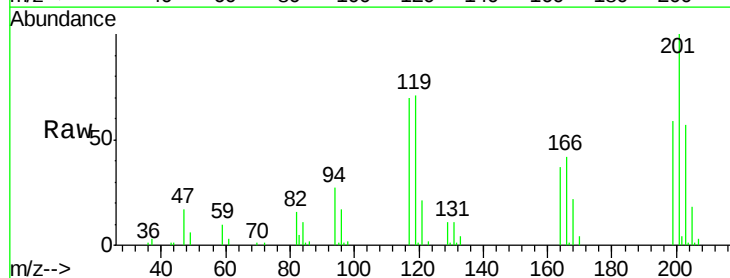


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

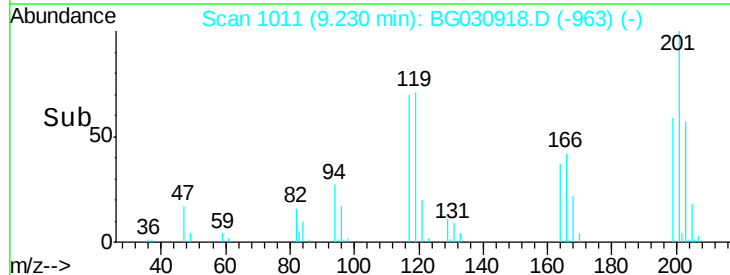
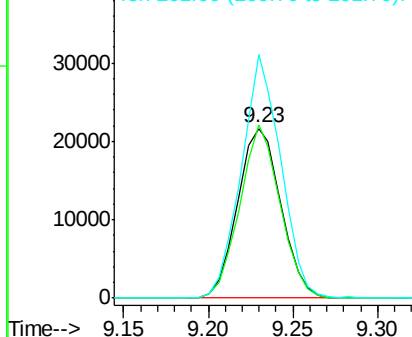


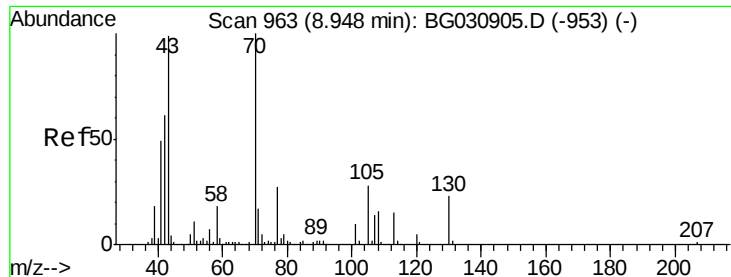
#18
Hexachloroethane
Concen: 40.72 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion:	117	Resp:	38410
Ion	Ratio	Lower	Upper
117	100		
119	101.8	76.7	115.1
201	143.5	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: 36.00 ng

RT: 8.94 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 76181

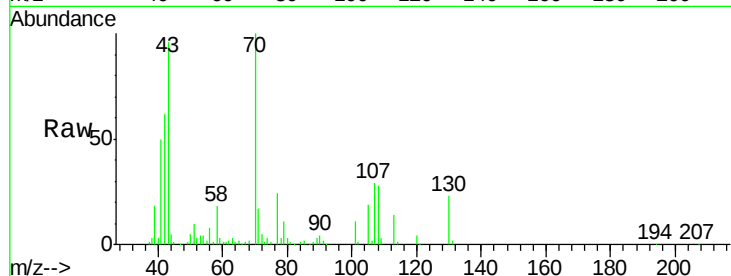
Ion Ratio Lower Upper

70 100

42 61.6 49.1 73.7

101 11.0 8.5 12.7

130 23.4 13.4 20.0#

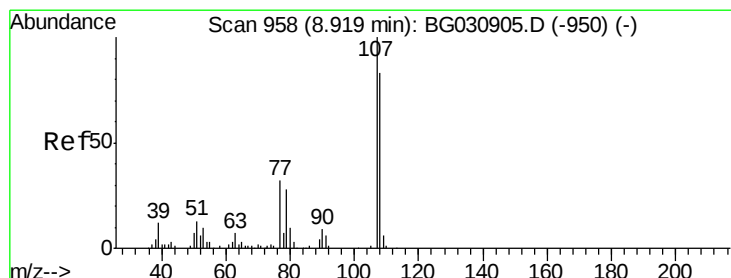
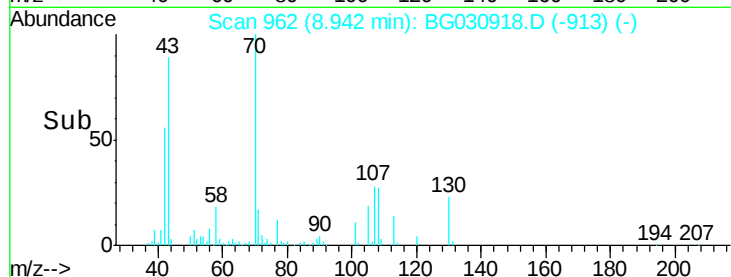
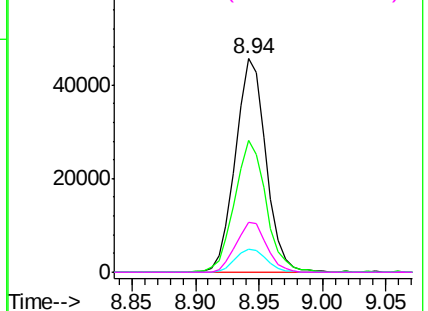


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.51 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion: 107 Resp: 124518

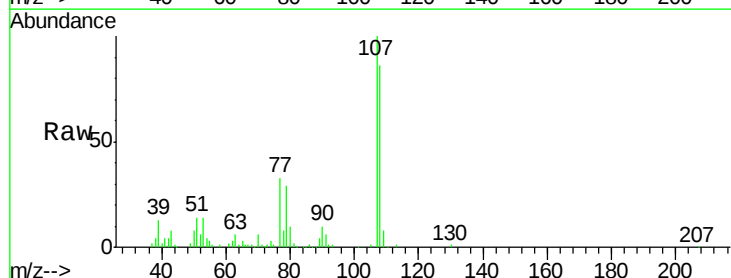
Ion Ratio Lower Upper

107 100

108 85.9 61.6 101.6

77 33.0 13.9 53.9

79 29.0 8.8 48.8

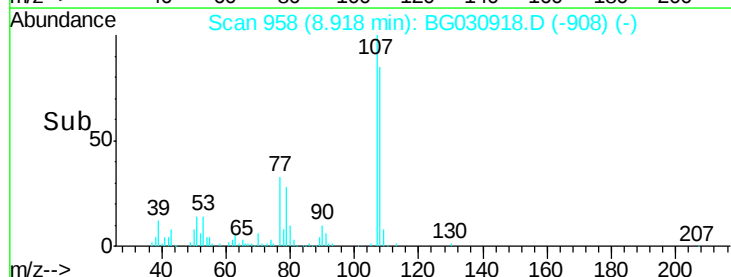
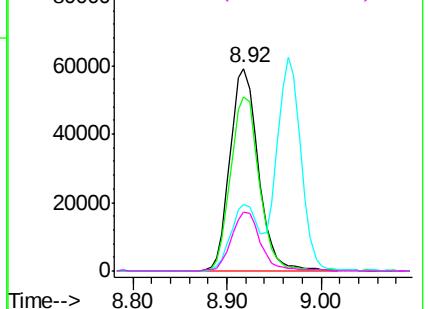


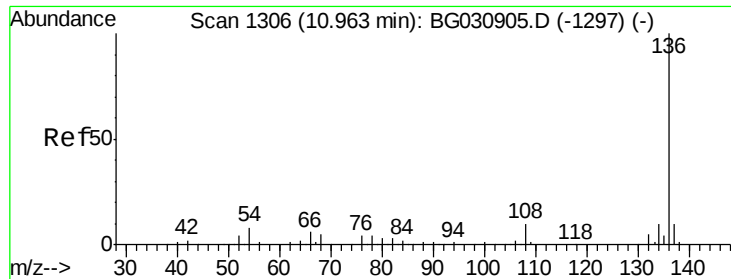
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

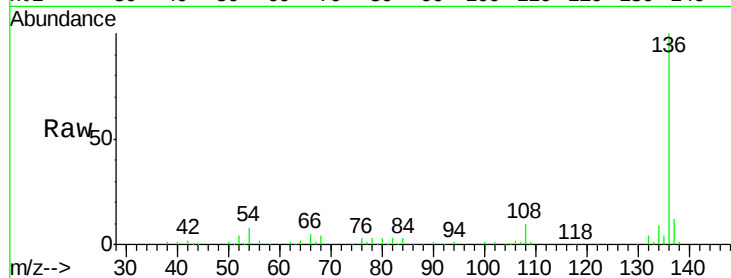




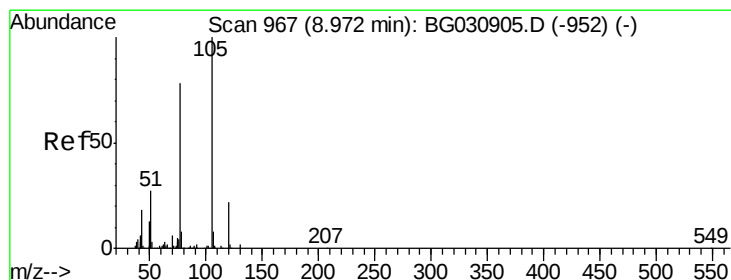
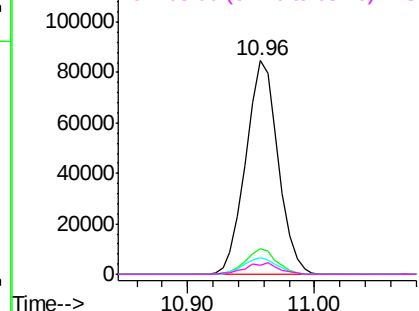
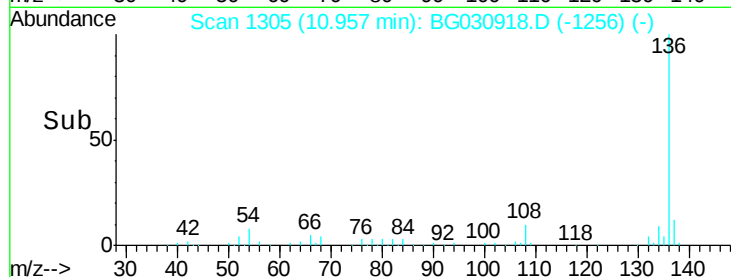
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	150031
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.2 13.8
54	7.9	10.3 15.5#
68	4.1	4.5 6.7#

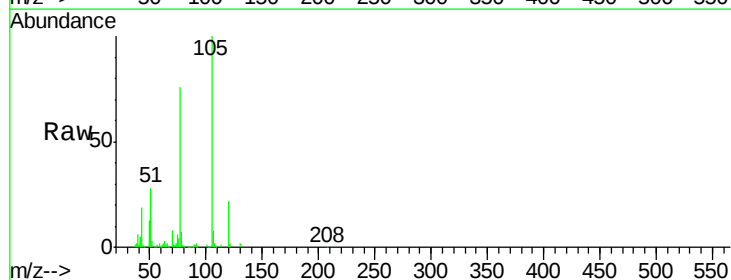


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

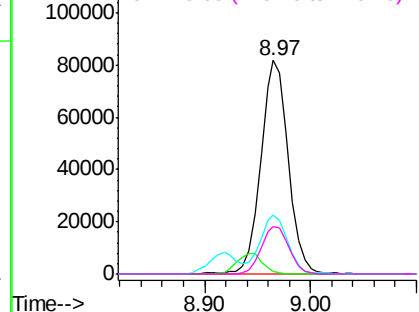
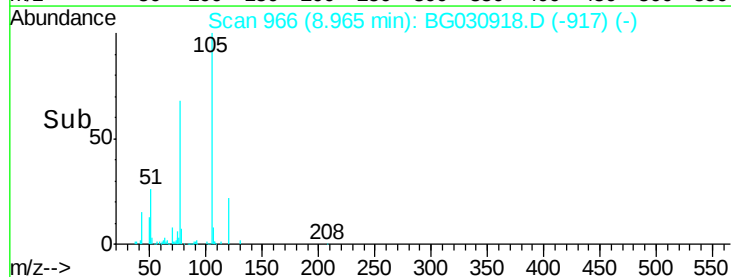


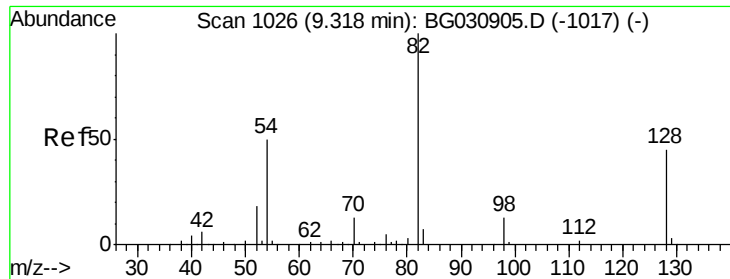
#22
Acetophenone
Concen: 39.53 ng
RT: 8.97 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion:105	Resp:	147670
Ion Ratio	Lower	Upper
105	100	
71	1.1	3.0 4.4#
51	27.5	26.1 39.1
120	22.3	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

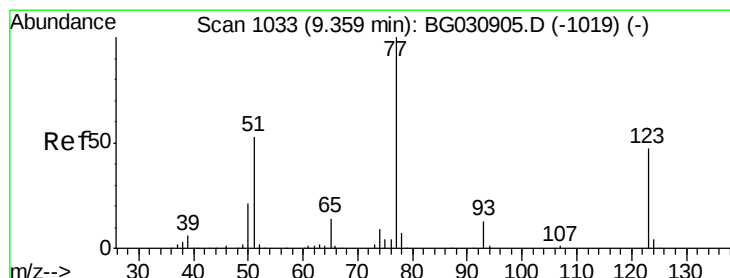
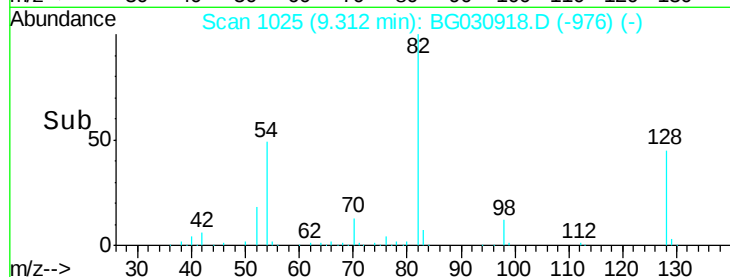
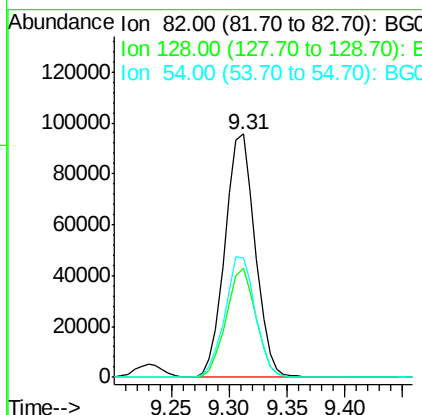
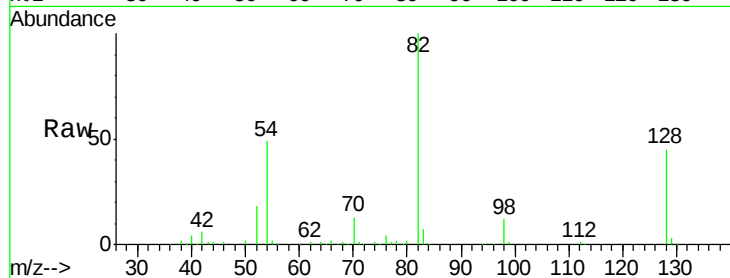




#23
 Nitrobenzene-d5
 Concen: 68.25 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

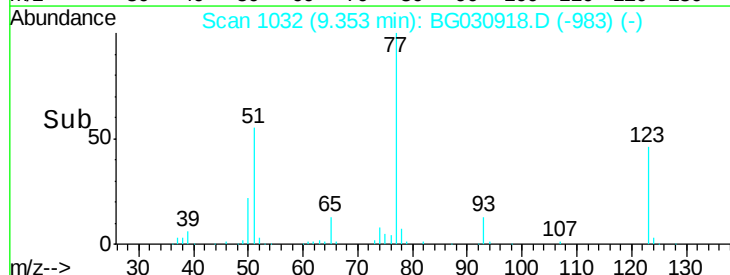
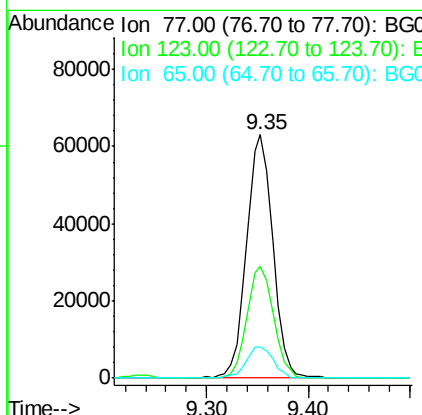
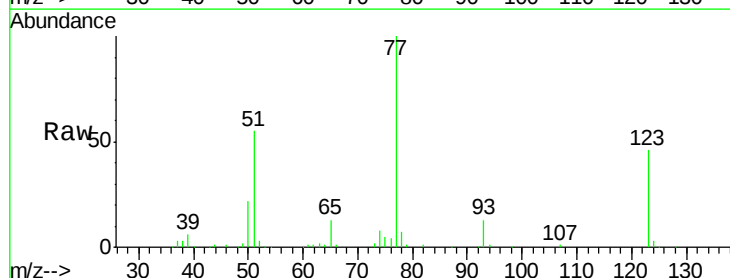
Instrument :
 BNA_G
 ClientSampleId :

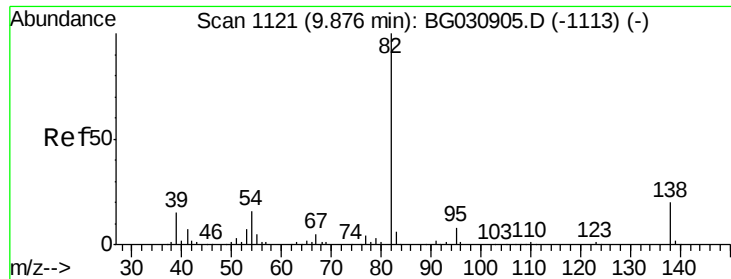
Tot Ion: 82 Resp: 172795
 Ion Ratio Lower Upper
 82 100
 128 44.6 29.7 44.5#
 54 49.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 43.91 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion: 77 Resp: 113577
 Ion Ratio Lower Upper
 77 100
 123 45.9 33.0 49.6
 65 12.8 13.0 19.6#





#25

Isophorone

Concen: 43.13 ng

RT: 9.87 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

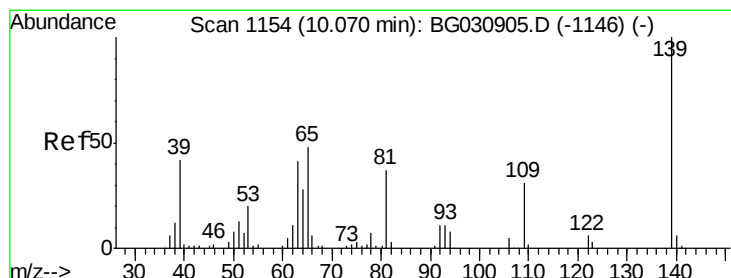
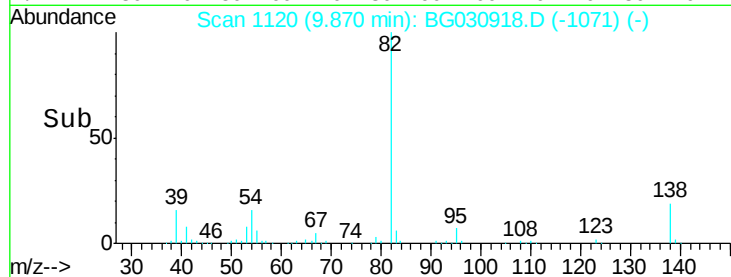
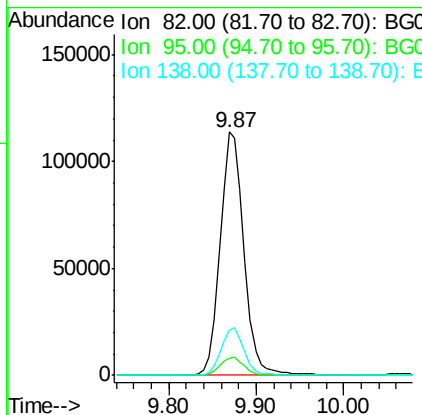
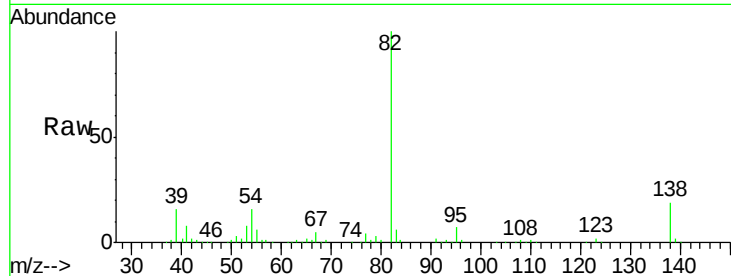
Tot Ion: 82 Resp: 212951

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 18.6 12.1 18.1#



#26

2-Nitrophenol

Concen: 44.76 ng

RT: 10.07 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

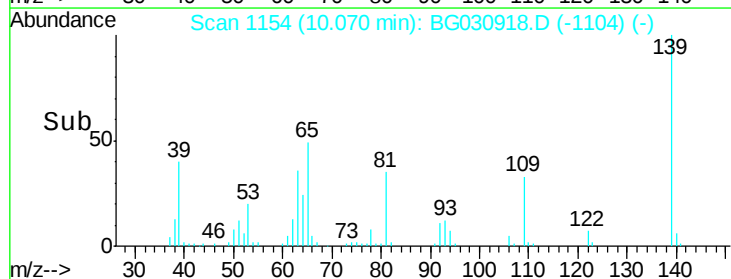
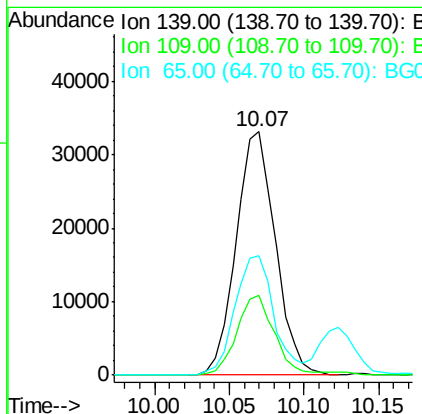
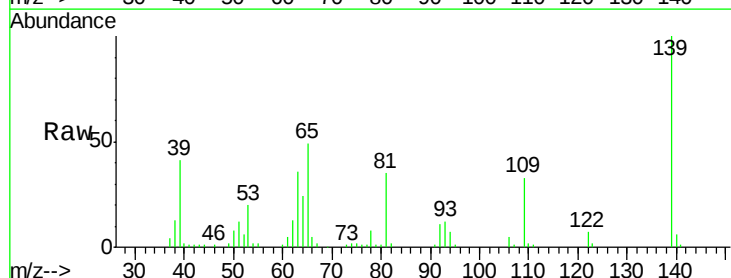
Tgt Ion: 139 Resp: 60340

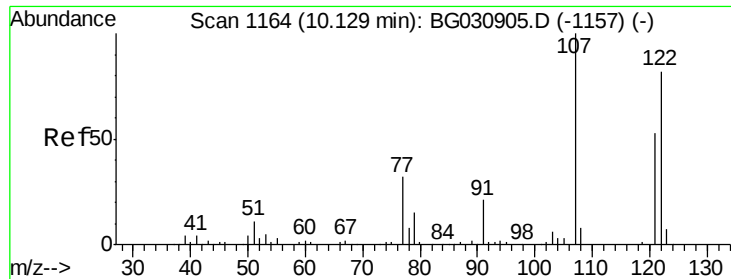
Ion Ratio Lower Upper

139 100

109 32.8 24.2 36.2

65 49.0 47.4 71.0

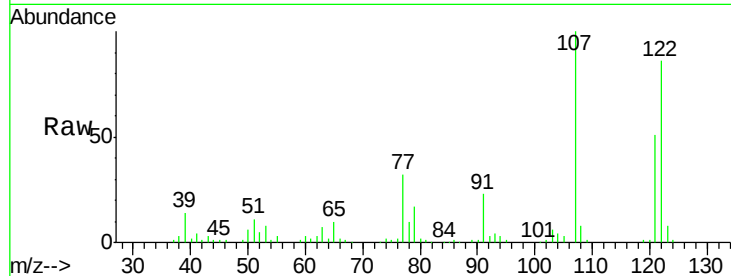




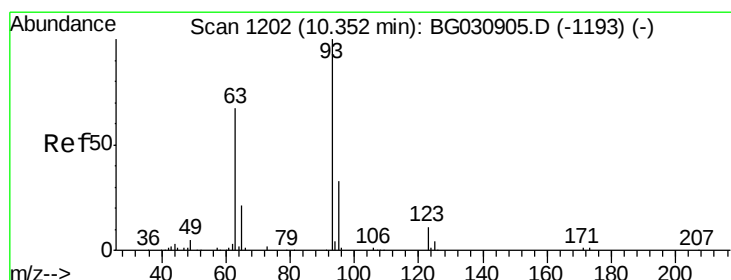
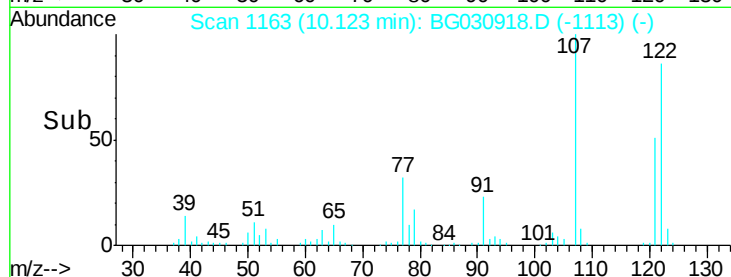
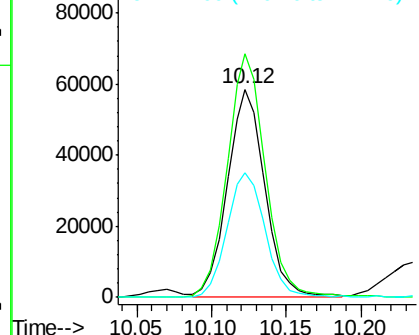
#27
 2,4-Dimethylphenol
 Concen: 50.92 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 101909
 Ion Ratio Lower Upper
 122 100
 107 116.9 100.2 150.2
 121 59.7 44.4 66.6

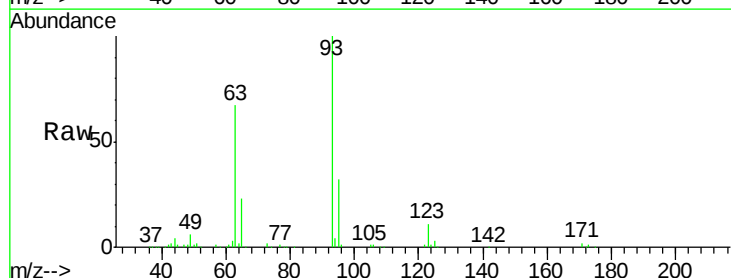


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

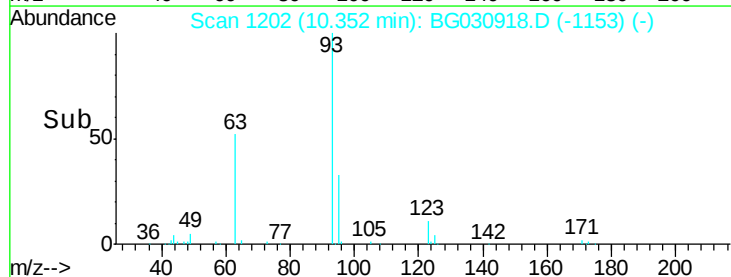
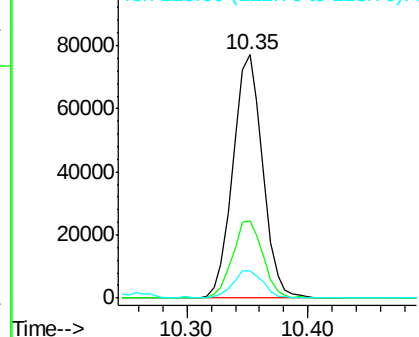


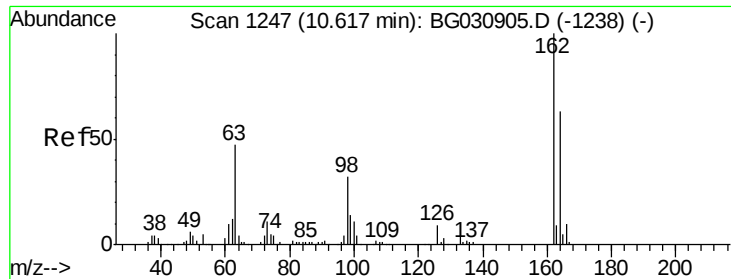
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.43 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion: 93 Resp: 131943
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.3 36.5
 123 11.5 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

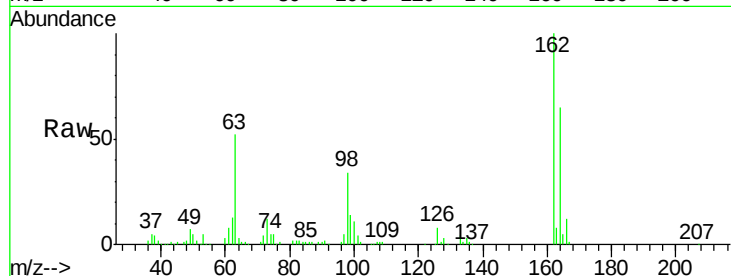




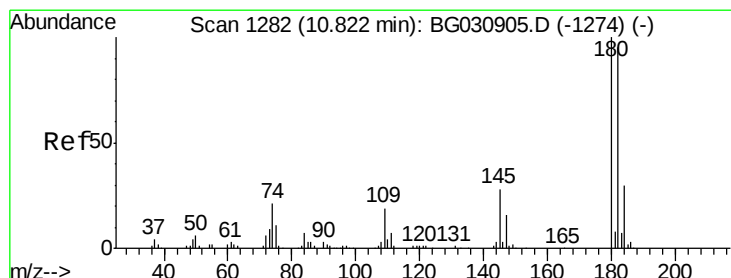
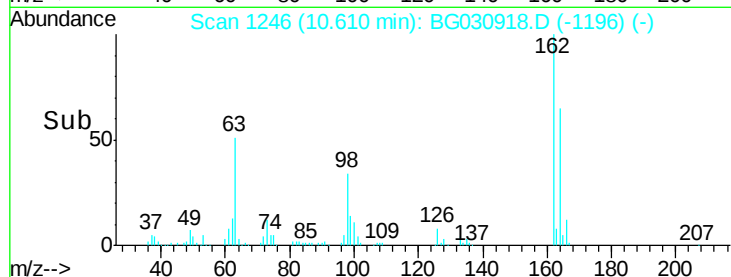
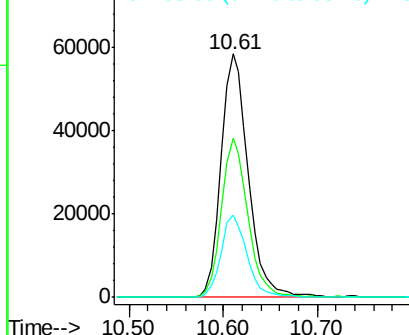
#29
2,4-Dichlorophenol
Concen: 49.17 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.0	88.0
98	34.1	21.1	61.1

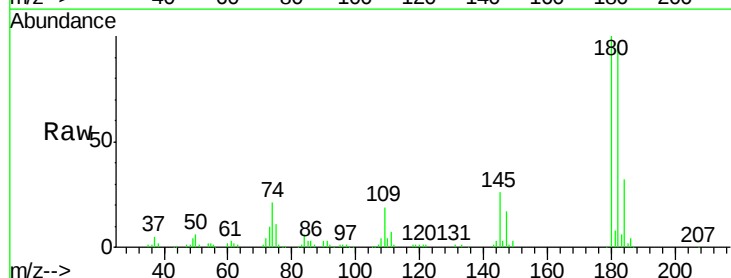


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

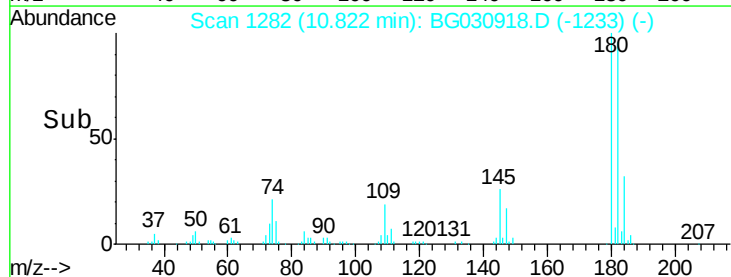
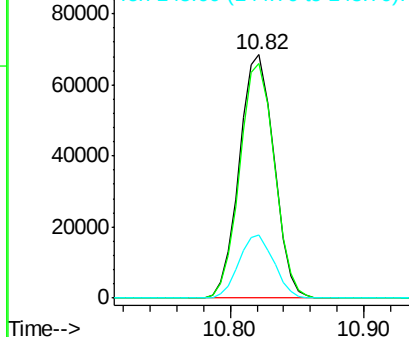


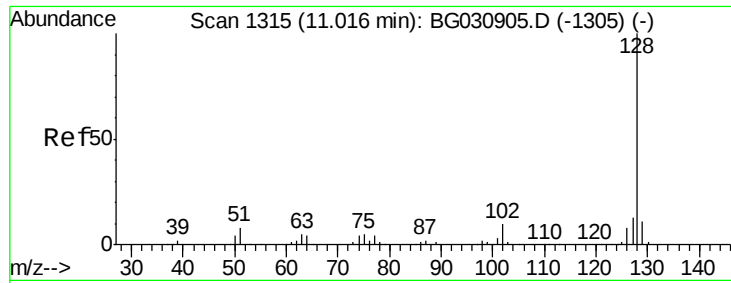
#30
1,2,4-Trichlorobenzene
Concen: 42.85 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.5	116.3
145	26.1	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

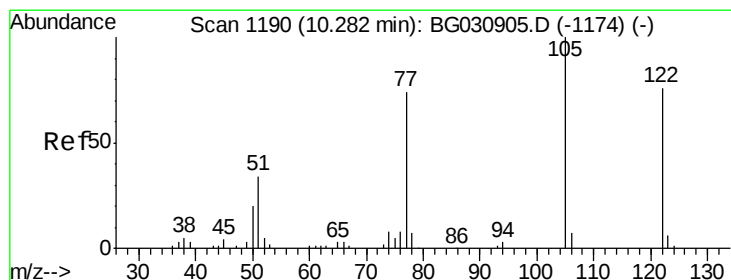
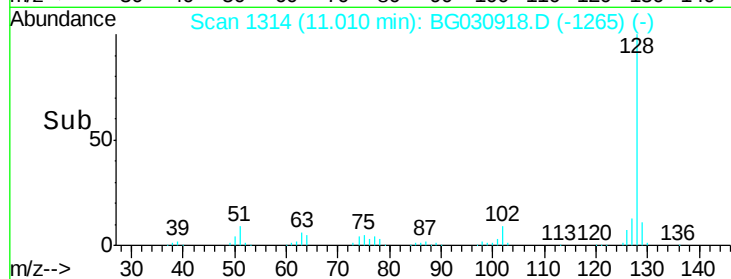
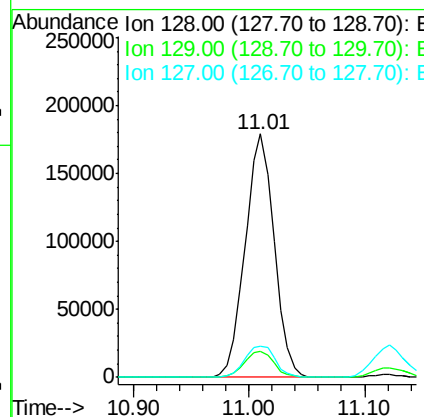
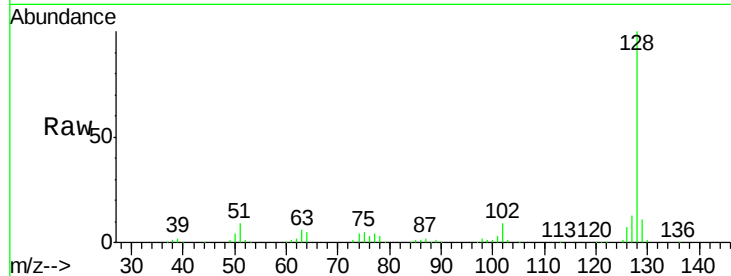




#31
Naphthalene
Concen: 42.33 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

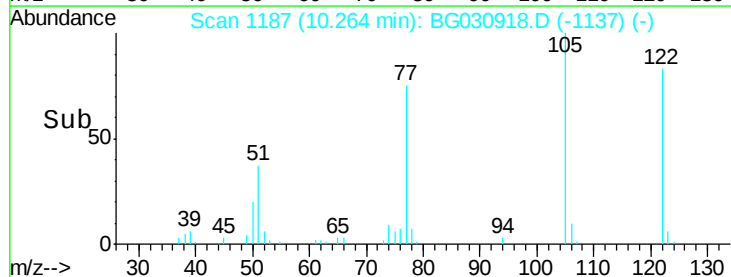
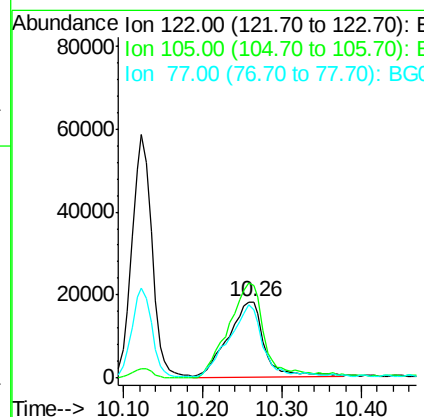
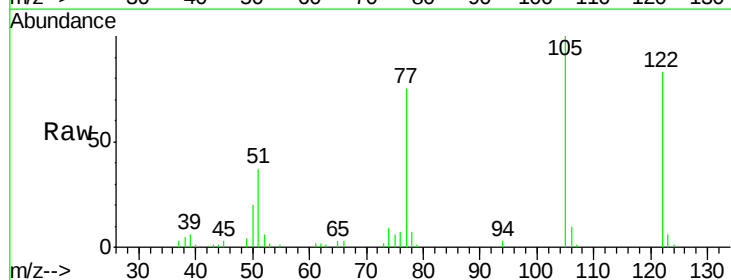
Instrument :
BNA_G
ClientSampleId :

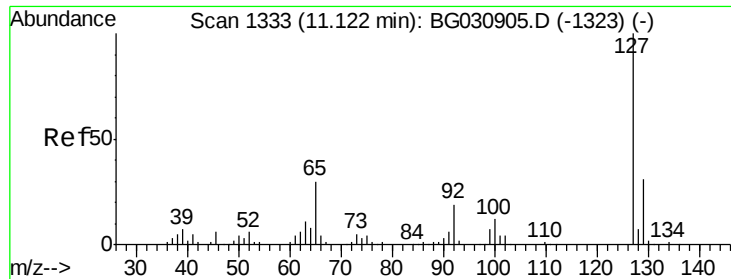
Tot Ion:128 Resp: 312222
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.8 11.6 17.4



#32
Benzoic acid
Concen: 35.62 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion:122 Resp: 56624
Ion Ratio Lower Upper
122 100
105 120.3 123.5 163.5#
77 89.9 85.7 125.7

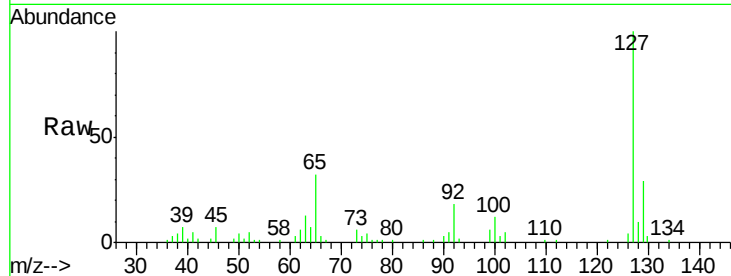




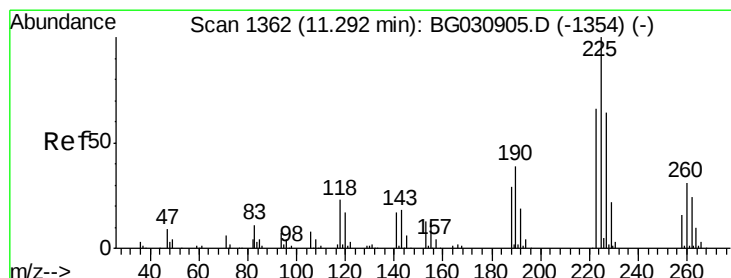
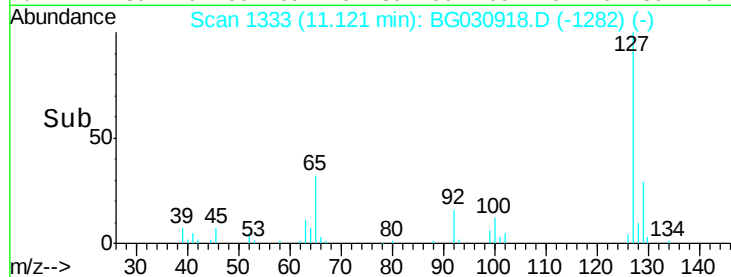
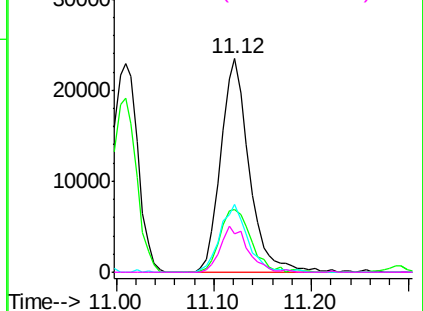
#33
4-Chloroaniline
Concen: 14.73 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	47566
Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.0	36.0
65	32.0	27.0	40.4
92	18.0	16.6	25.0

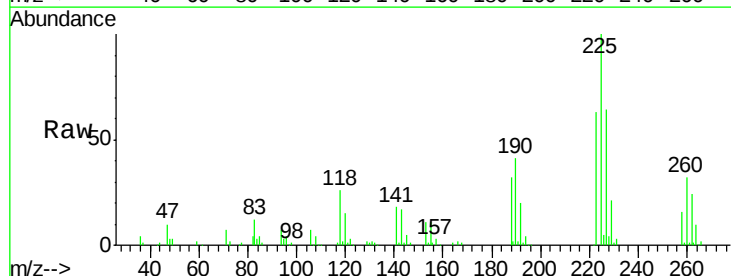


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

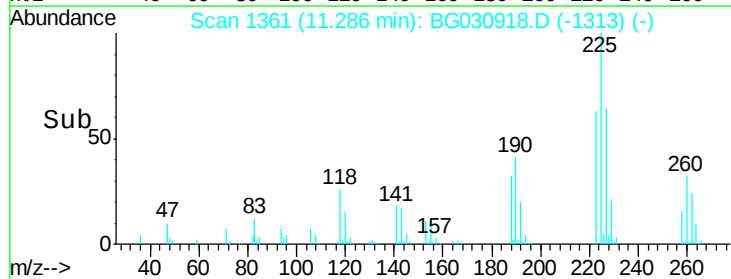
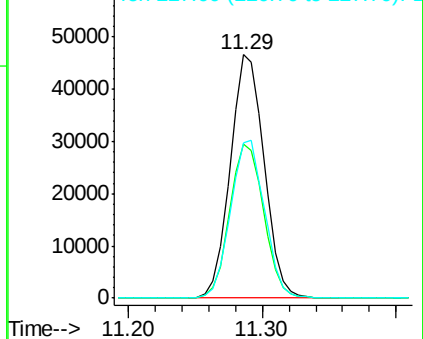


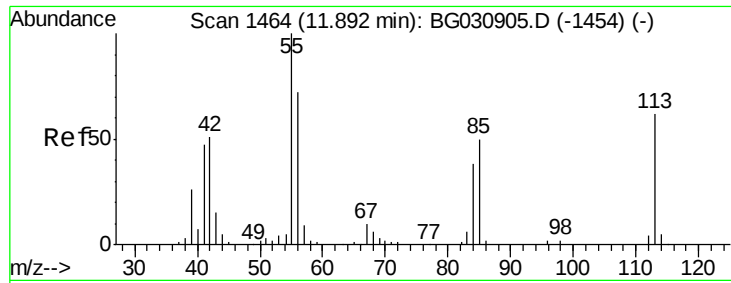
#34
Hexachlorobutadiene
Concen: 41.28 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion:	225	Resp:	82153
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	64.0	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: 19.96 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampled :

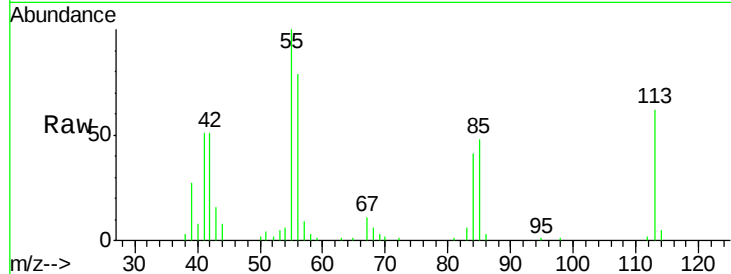
Tot Ion:113 Resp: 19594

Ion Ratio Lower Upper

113 100

55 160.3 186.9 226.9#

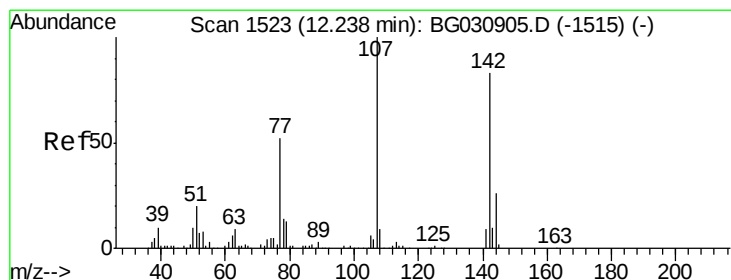
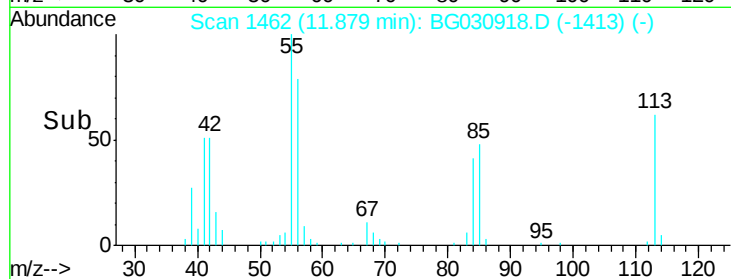
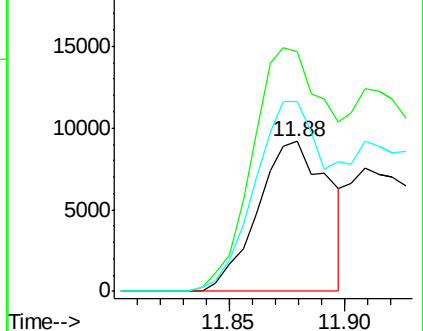
56 126.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.13 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

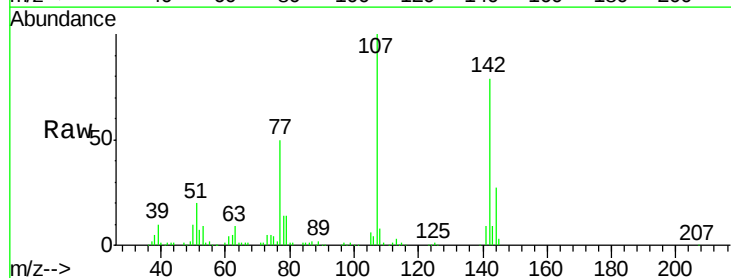
Tgt Ion:107 Resp: 120660

Ion Ratio Lower Upper

107 100

144 26.8 18.2 27.4

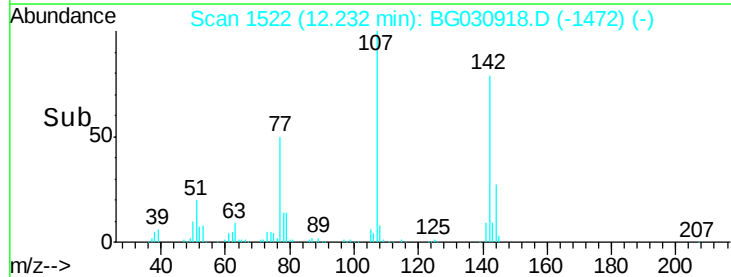
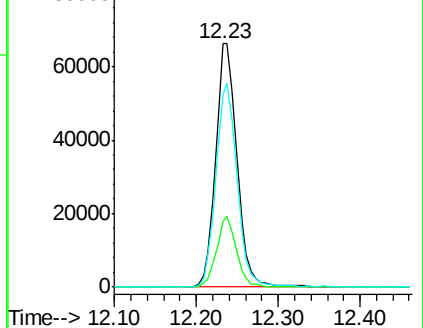
142 79.2 59.0 88.4

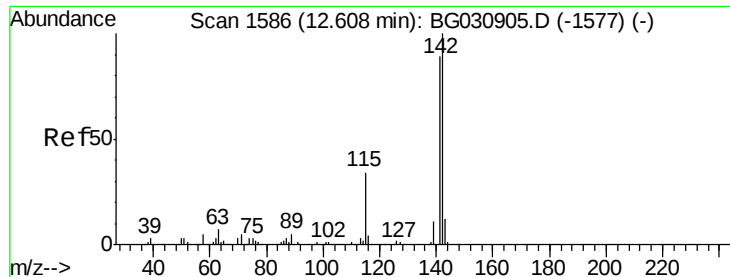


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

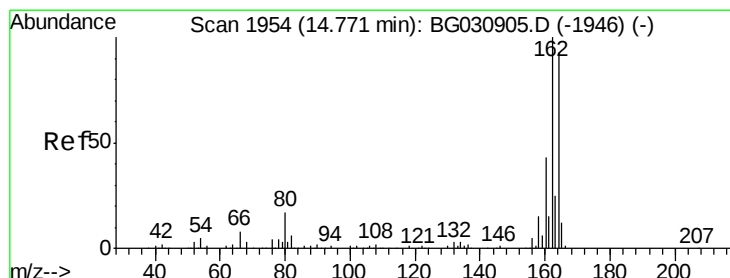
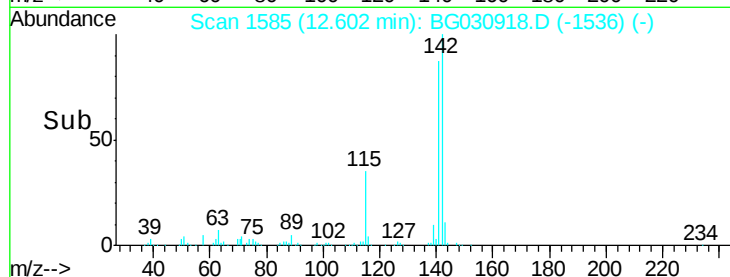
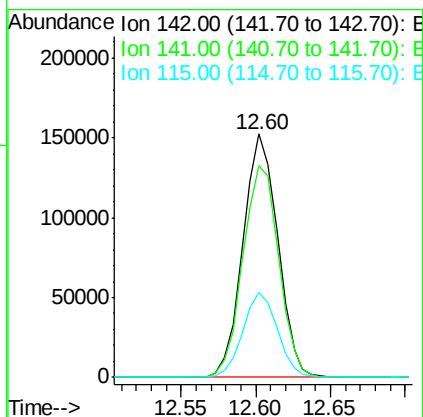
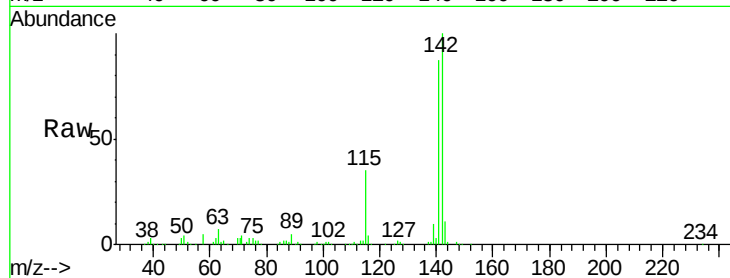




#37
2-Methylnaphthalene
Concen: 43.10 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

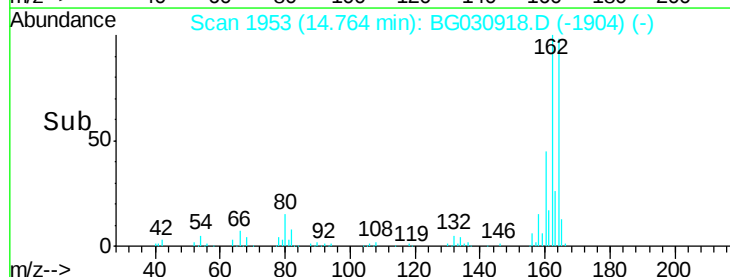
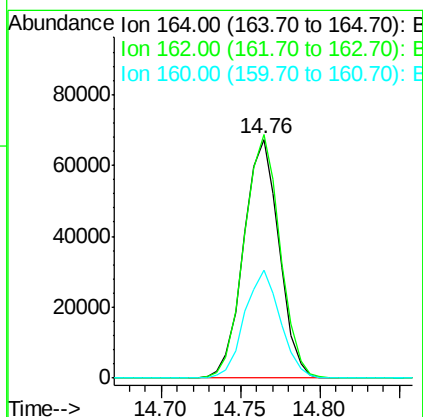
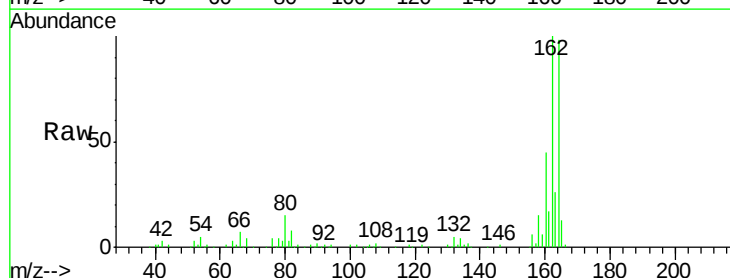
Instrument :
BNA_G
ClientSampleId :

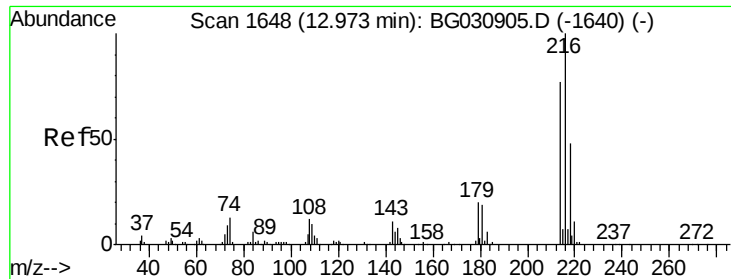
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	67.1	100.7
115	34.7	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	45.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.01 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 157796

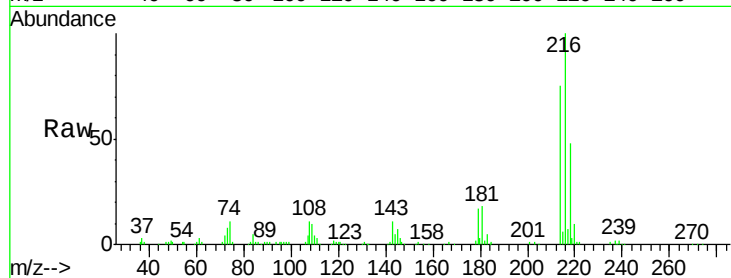
Ion Ratio Lower Upper

216 100

214 76.1 63.0 94.4

179 18.4 17.0 25.6

108 13.3 12.8 19.2

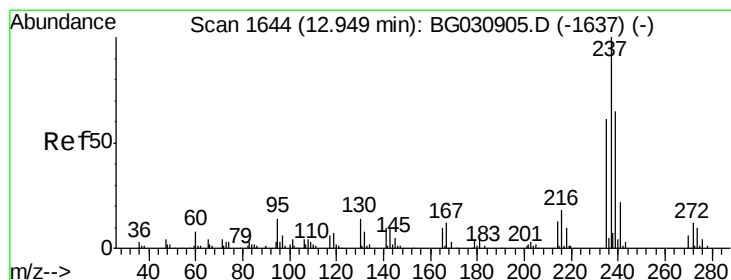
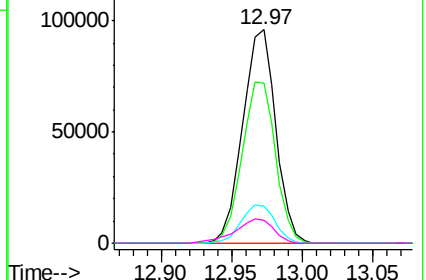
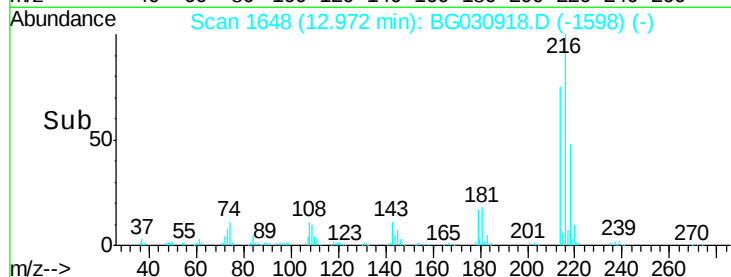


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.75 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

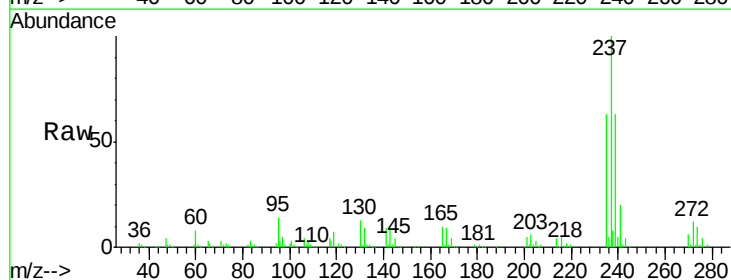
Tgt Ion:237 Resp: 140102

Ion Ratio Lower Upper

237 100

235 62.7 50.4 90.4

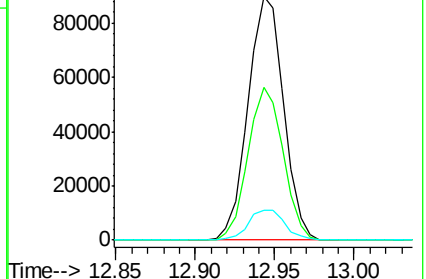
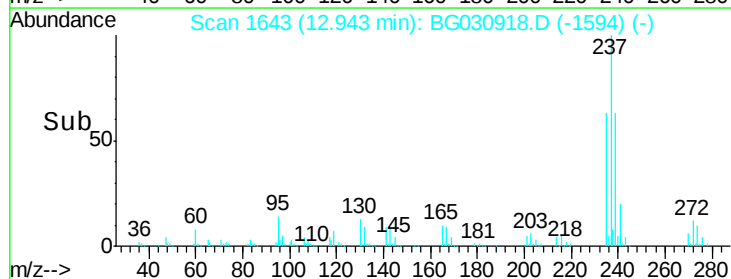
272 12.4 0.0 31.8

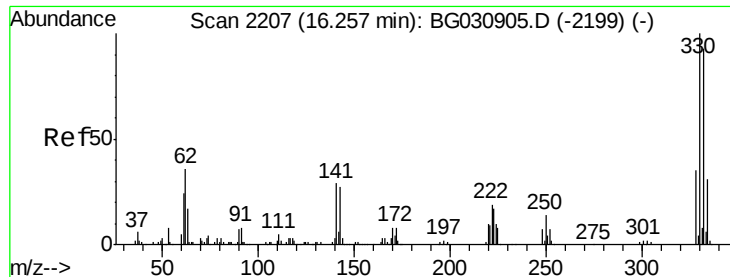


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

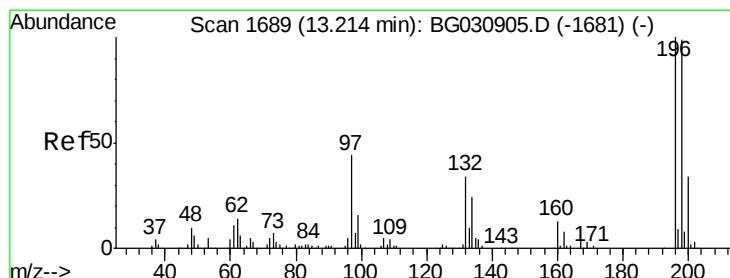
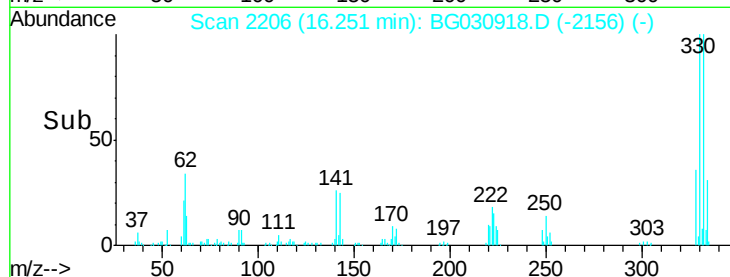
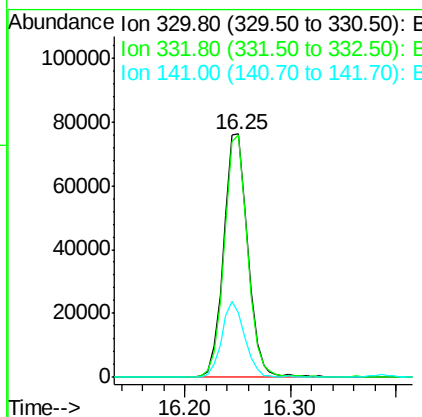
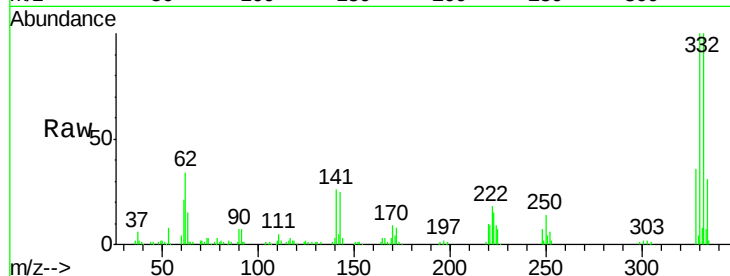




#41
 2,4,6-Tribromophenol
 Concen: 71.06 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

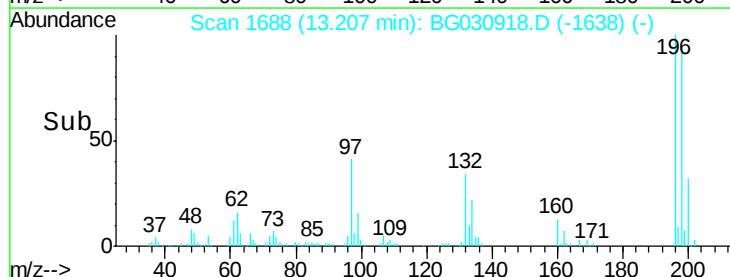
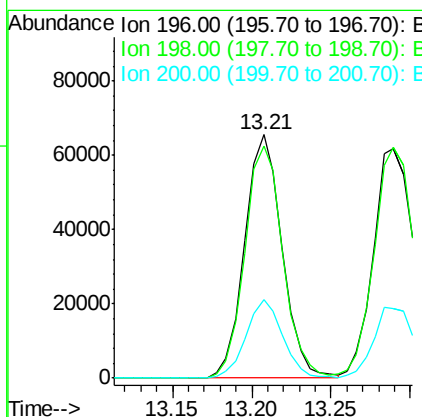
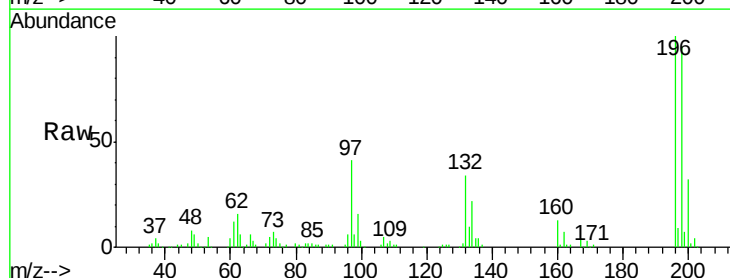
Instrument :
 BNA_G
 ClientSampleId :

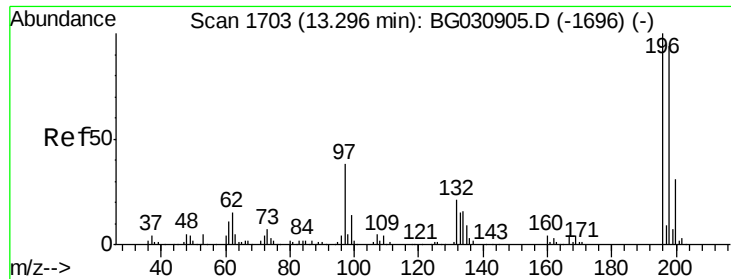
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	30.0	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 45.34 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.2	117.2
200	32.1	24.6	36.8

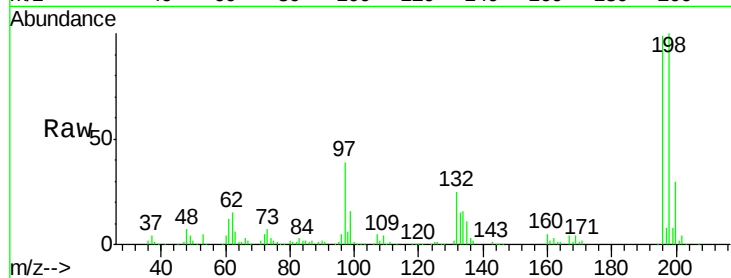




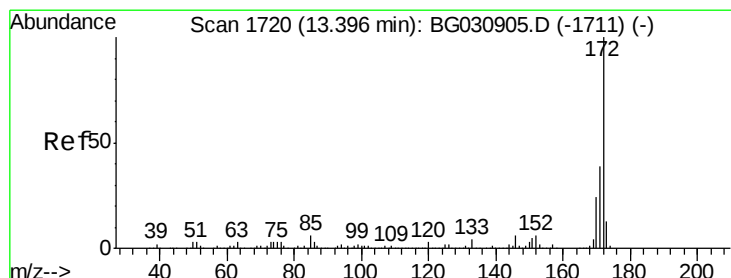
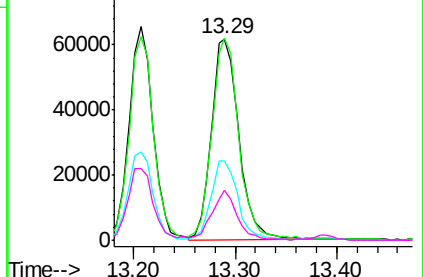
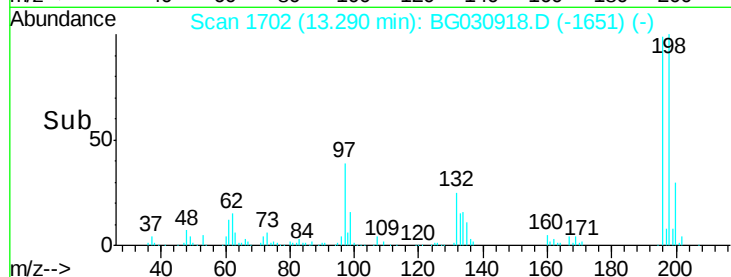
#43
2,4,5-Trichlorophenol
Concen: 44.68 ng
RT: 13.29 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 116025
Ion Ratio Lower Upper
196 100
198 100.5 76.2 114.4
97 39.2 38.7 58.1
132 24.9 20.2 30.2

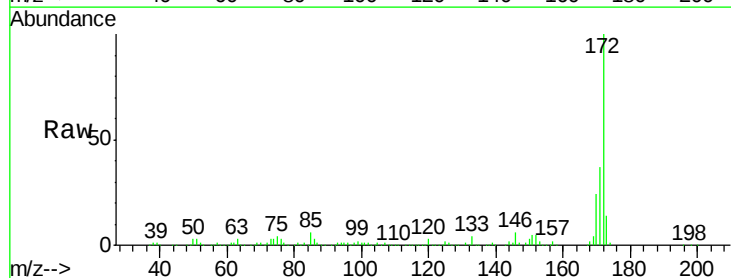


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

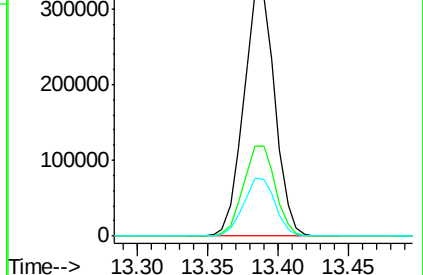
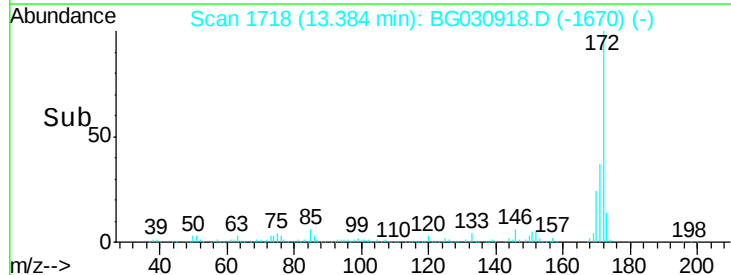


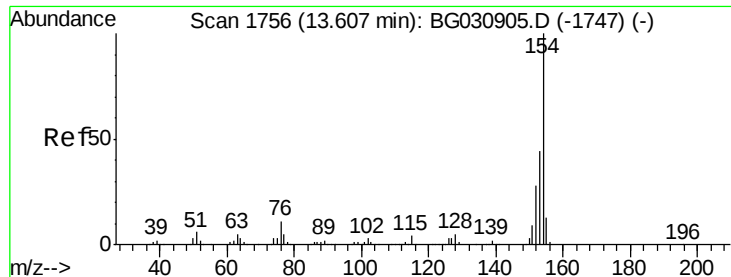
#44
2-Fluorobiphenyl
Concen: 69.25 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion:172 Resp: 504125
Ion Ratio Lower Upper
172 100
171 37.1 30.0 45.0
170 23.7 19.5 29.3



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

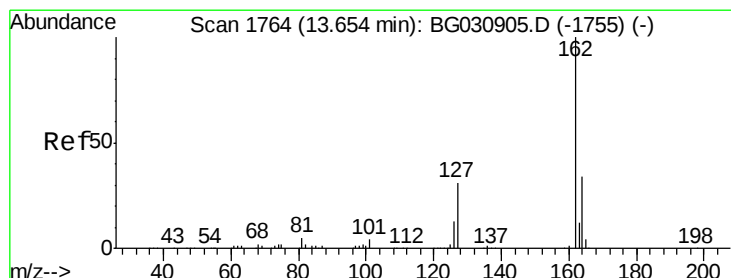
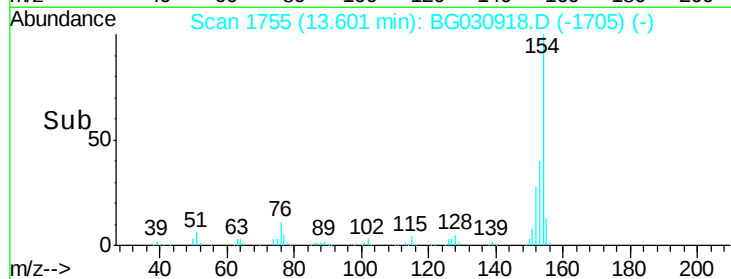
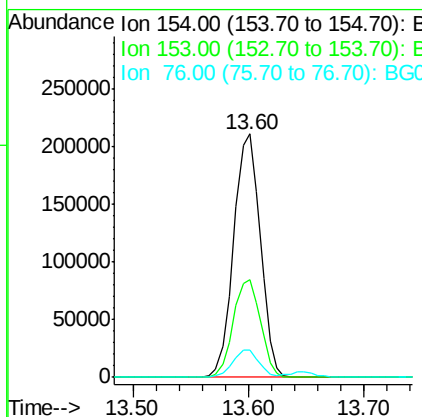
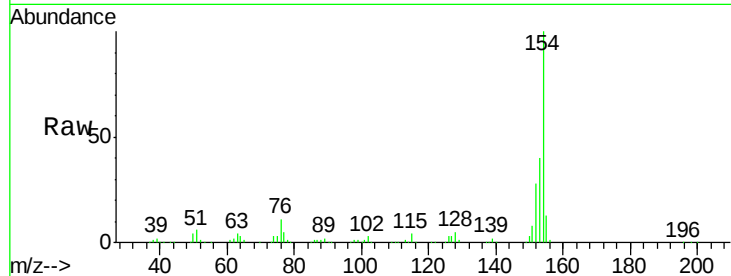




#45
 1,1'-Biphenyl
 Concen: 38.91 ng
 RT: 13.60 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

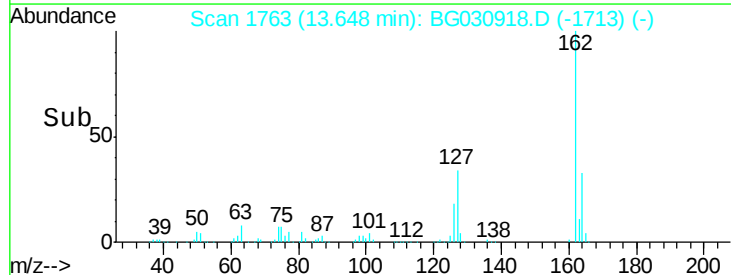
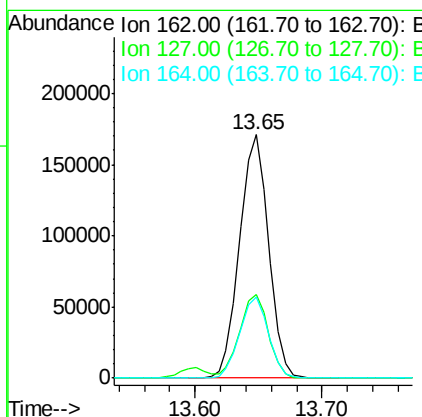
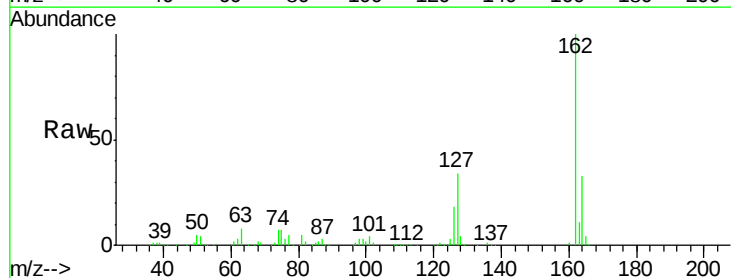
Instrument :
 BNA_G
 ClientSampleId :

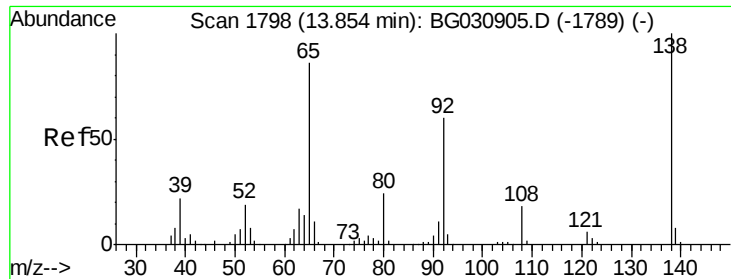
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	11.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 43.24 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	33.1	26.0	39.0

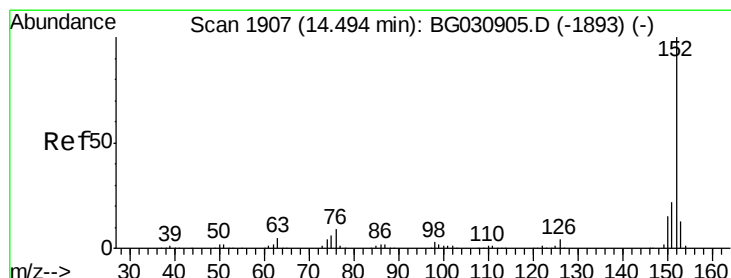
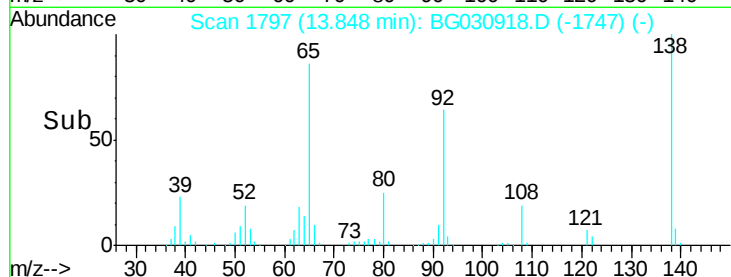
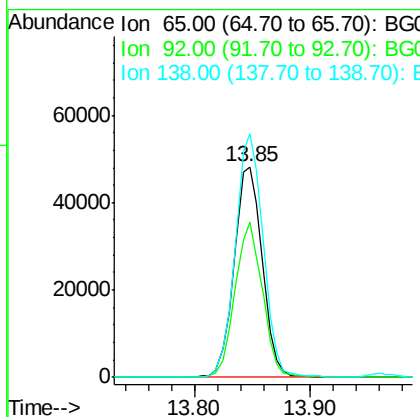
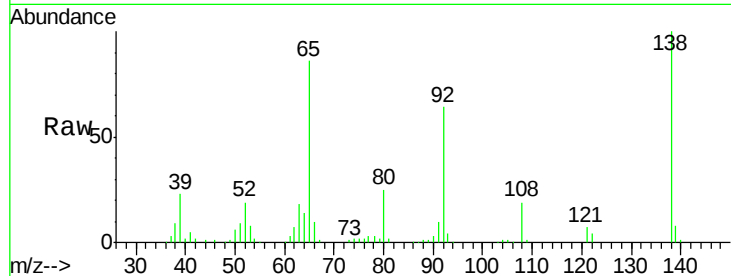




#47
2-Nitroaniline
Concen: 43.84 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

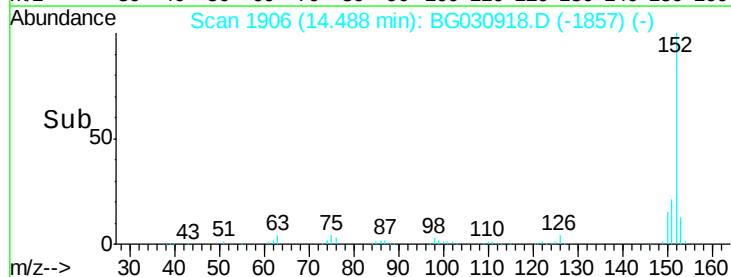
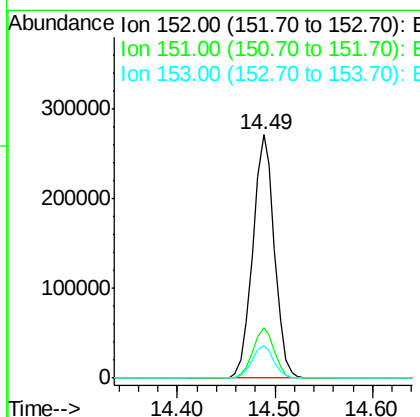
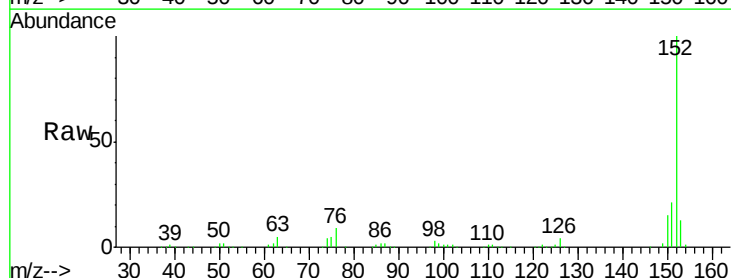
Instrument :
BNA_G
ClientSampleId :

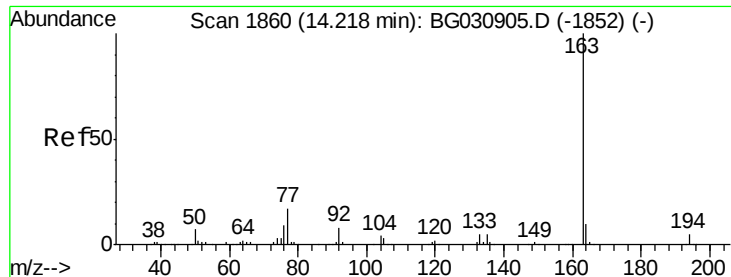
Tot Ion: 65 Resp: 81323
Ion Ratio Lower Upper
65 100
92 74.0 54.6 82.0
138 115.6 72.9 109.3#



#48
Acenaphthylene
Concen: 41.23 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion: 152 Resp: 422300
Ion Ratio Lower Upper
152 100
151 20.6 17.2 25.8
153 13.1 10.2 15.4





#49

Dimethylphthalate

Concen: 42.07 ng

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

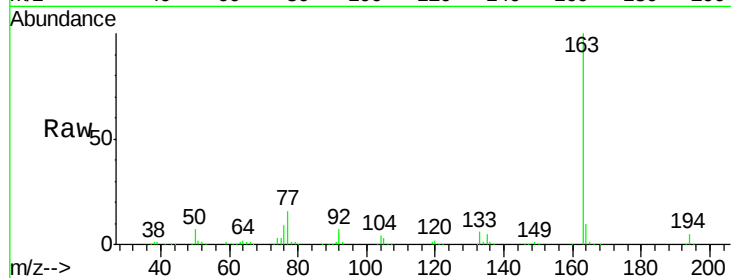
Tot Ion:163 Resp: 380459

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

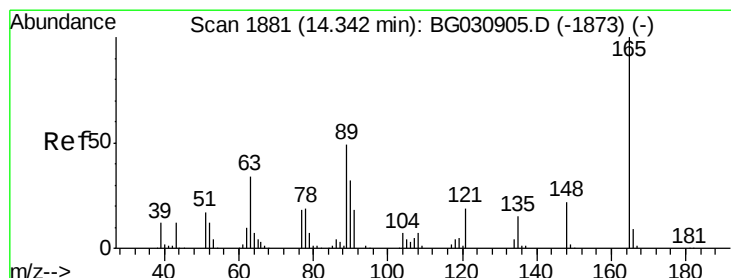
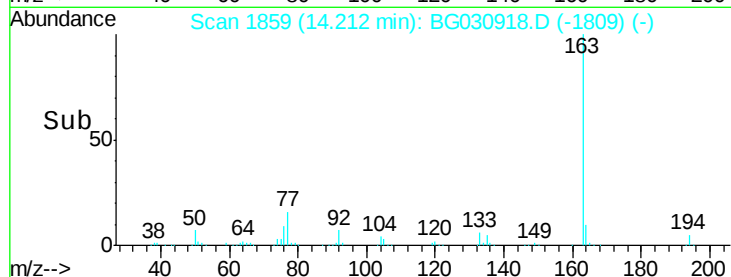
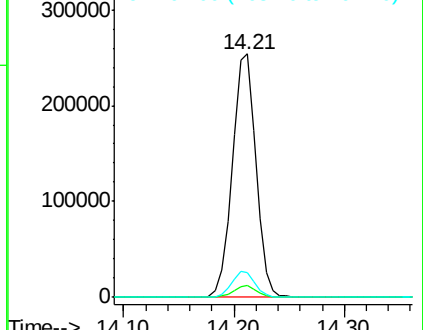
164 9.9 8.2 12.4



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: 44.71 ng

RT: 14.34 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

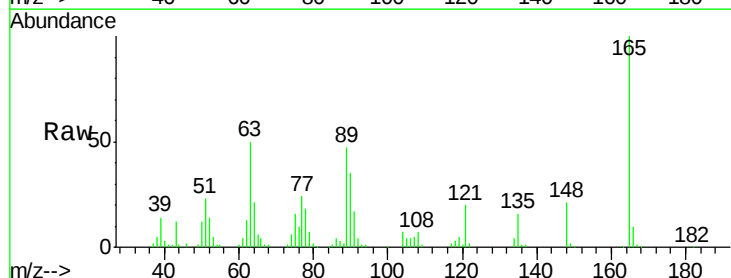
Tgt Ion:165 Resp: 83344

Ion Ratio Lower Upper

165 100

63 49.8 52.7 79.1#

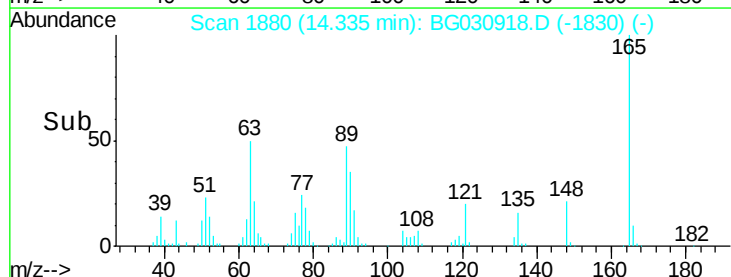
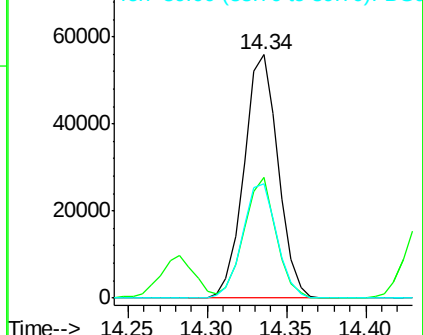
89 47.1 49.2 73.8#

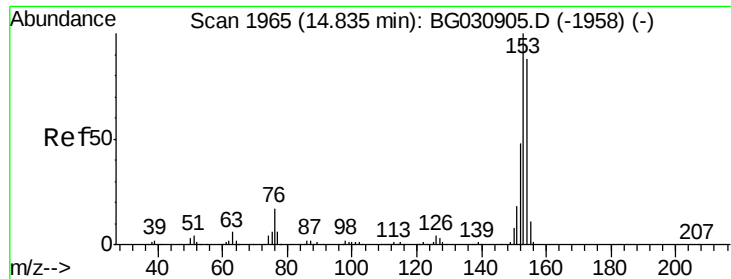


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.58 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampled :

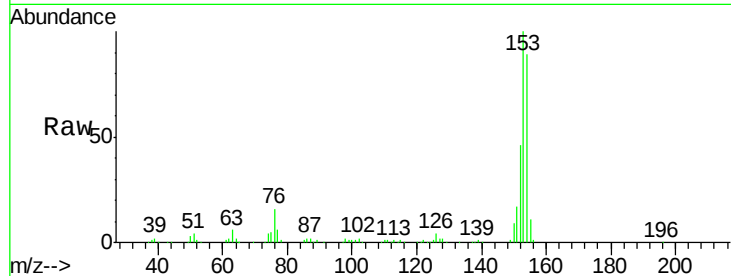
Tot Ion:154 Resp: 259570

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

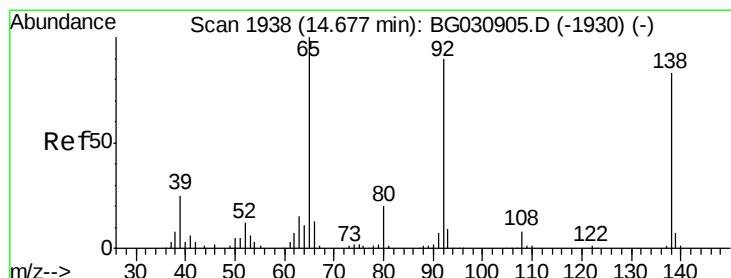
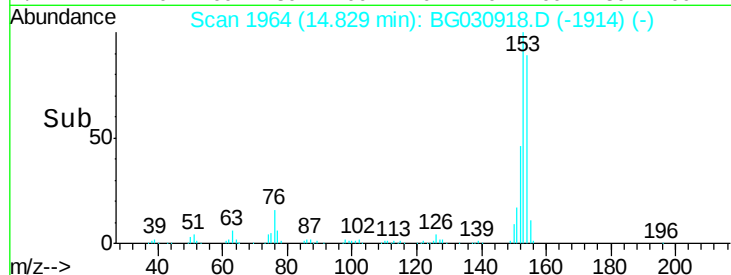
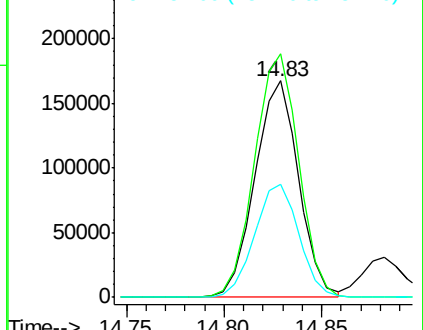
152 52.2 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.10 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

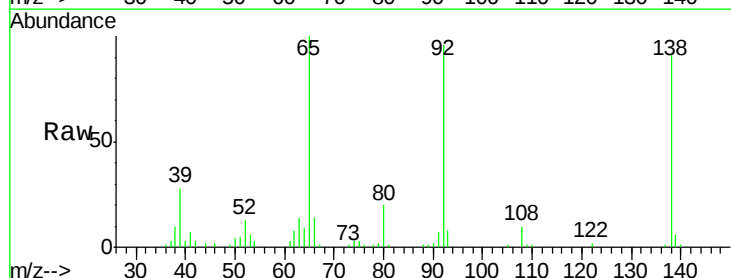
Tgt Ion:138 Resp: 35831

Ion Ratio Lower Upper

138 100

108 10.7 17.5 26.3#

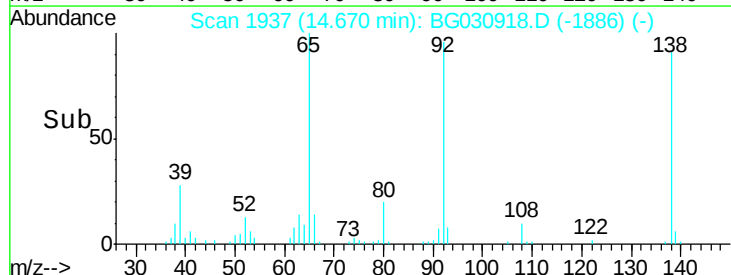
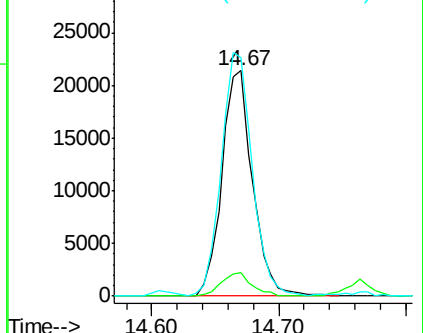
92 105.6 105.8 158.8#

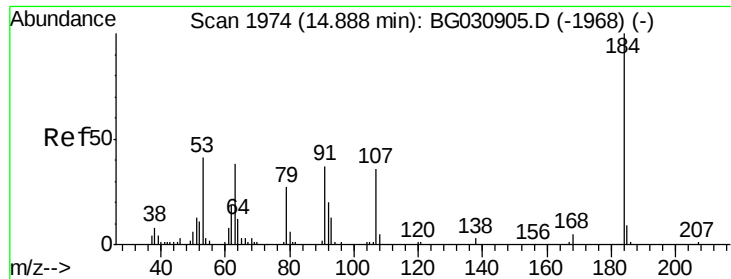


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

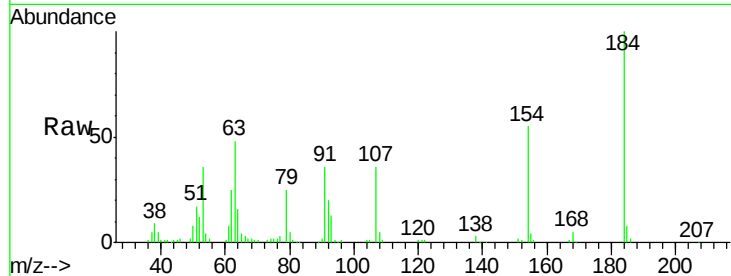




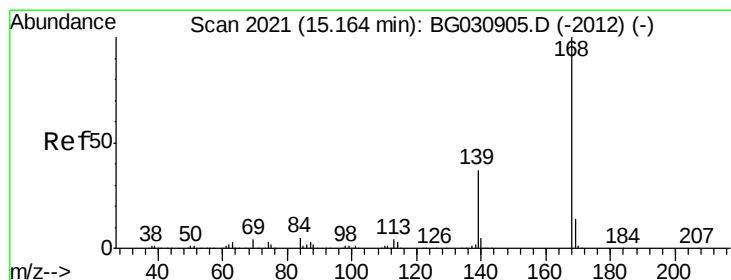
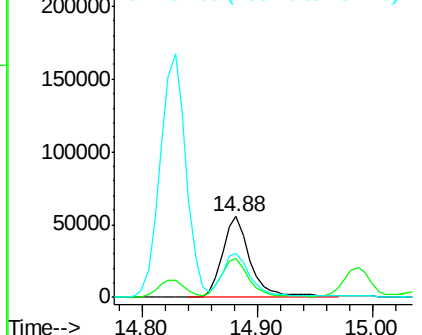
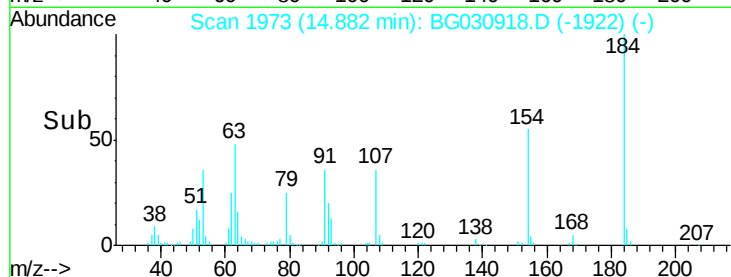
#53
 2,4-Dinitrophenol
 Concen: 90.76 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:184 Resp: 93944
 Ion Ratio Lower Upper
 184 100
 63 47.9 59.8 89.8#
 154 55.2 101.8 152.8#

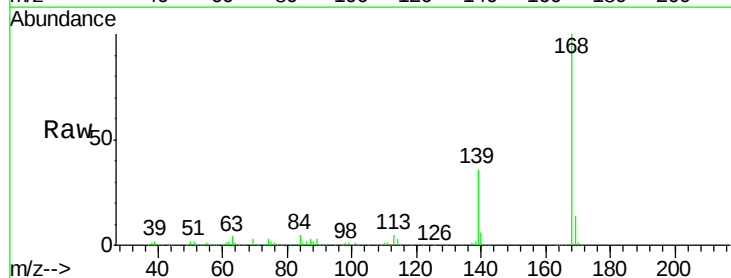


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

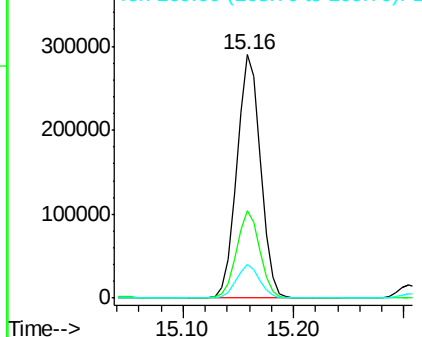
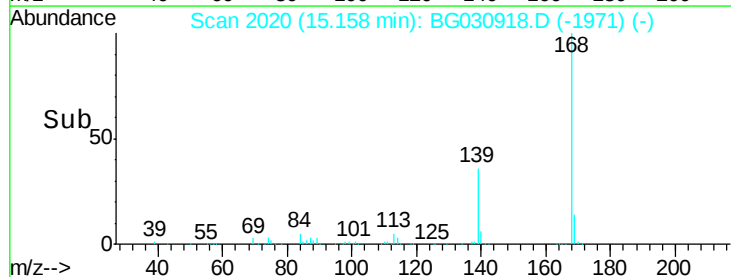


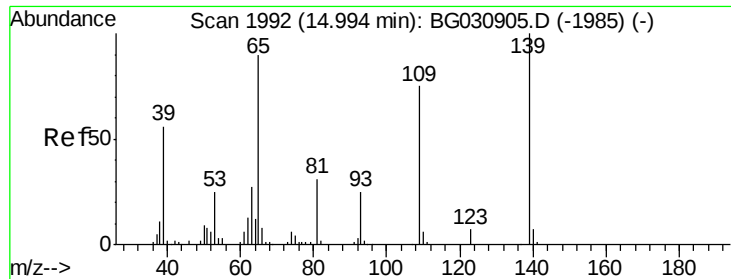
#54
 Dibenzofuran
 Concen: 42.84 ng
 RT: 15.16 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion:168 Resp: 436543
 Ion Ratio Lower Upper
 168 100
 139 35.7 28.6 43.0
 169 13.7 11.2 16.8



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





#55

4-Nitrophenol

Concen: 91.84 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

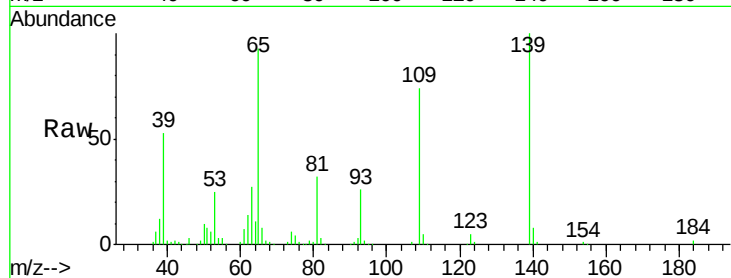
Tot Ion:139 Resp: 129491

Ion Ratio Lower Upper

139 100

109 74.4 62.2 102.2

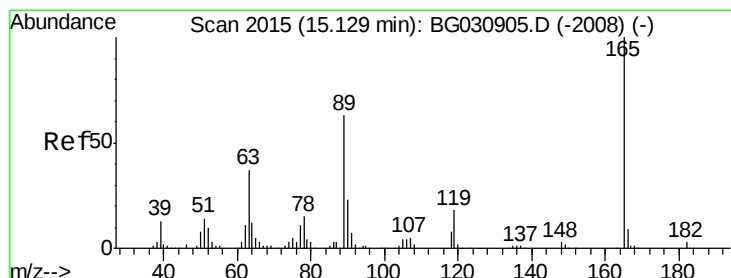
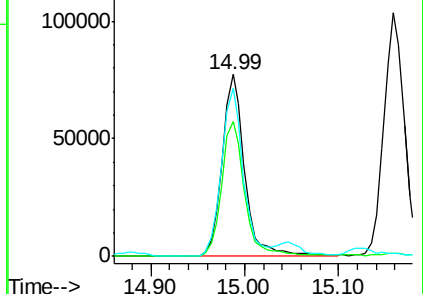
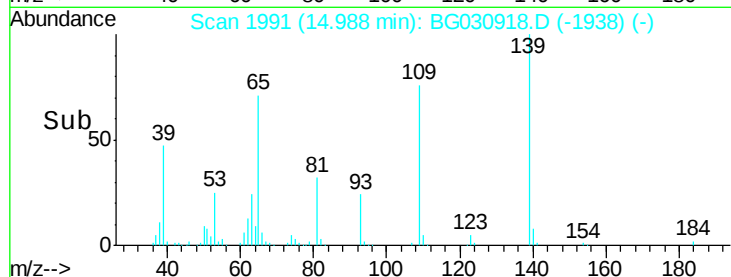
65 92.6 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.13 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion:165 Resp: 121609

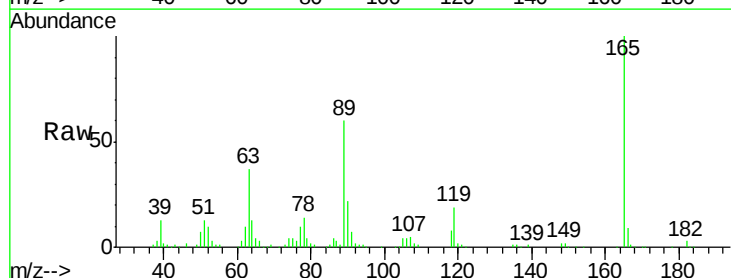
Ion Ratio Lower Upper

165 100

63 37.0 42.0 63.0#

89 60.2 66.9 100.3#

182 2.8 2.6 3.8

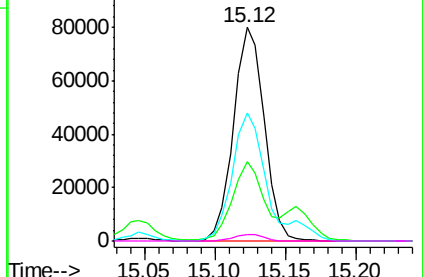
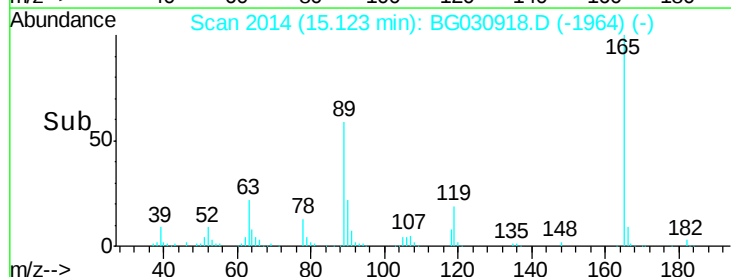


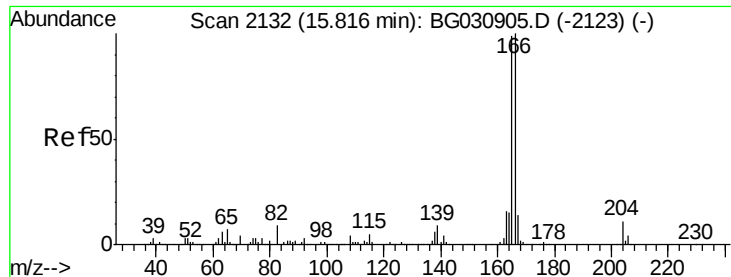
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.08 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

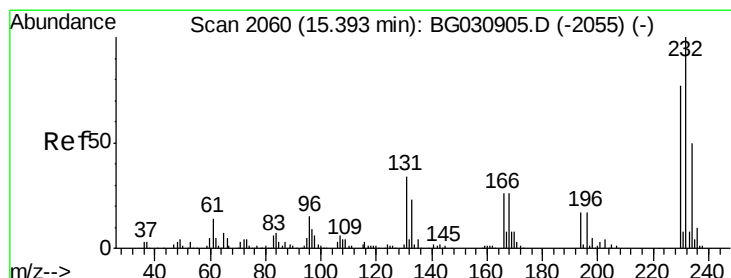
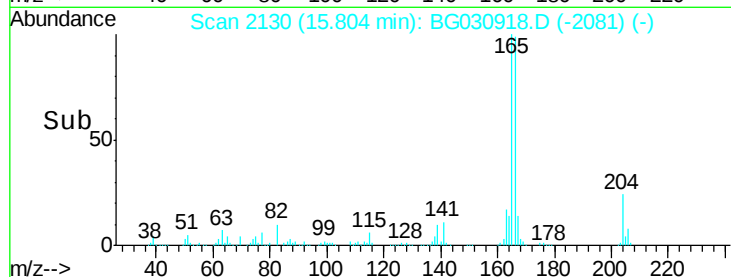
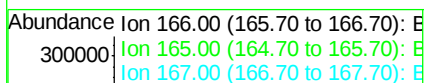
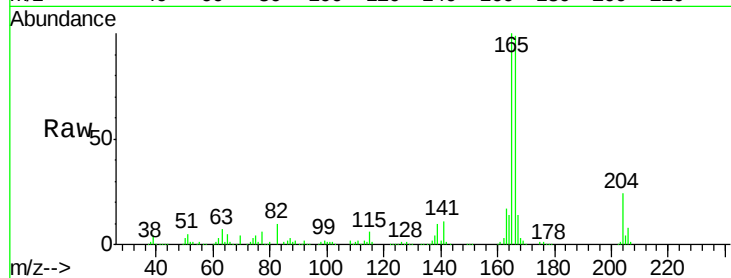
Tot Ion:166 Resp: 348073

Ion Ratio Lower Upper

166 100

165 101.0 80.6 121.0

167 14.2 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.12 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Tgt Ion:232 Resp: 119094

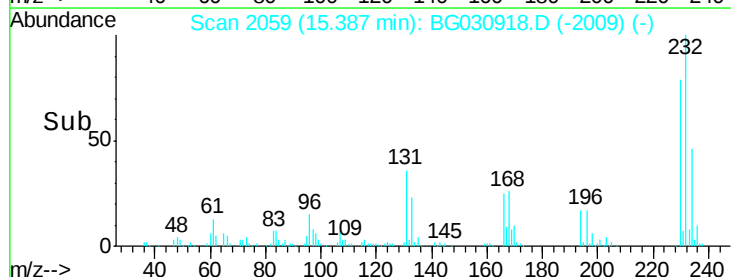
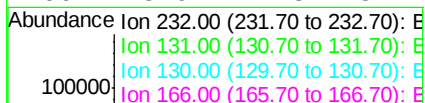
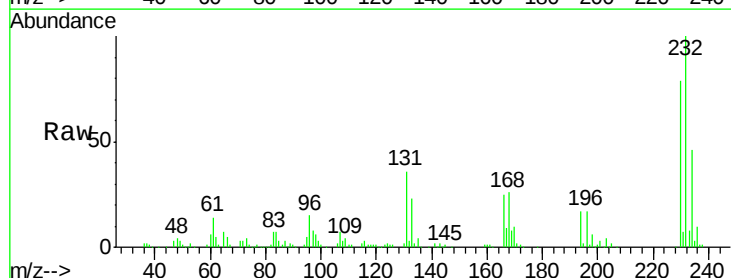
Ion Ratio Lower Upper

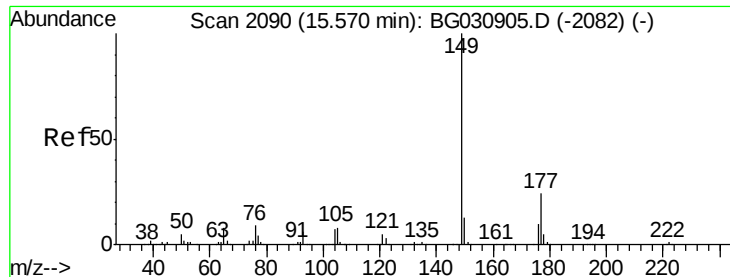
232 100

131 33.7 33.5 50.3

130 1.9 2.2 3.2#

166 25.9 24.8 37.2





#59

Diethylphthalate

Concen: 41.97 ng

RT: 15.56 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

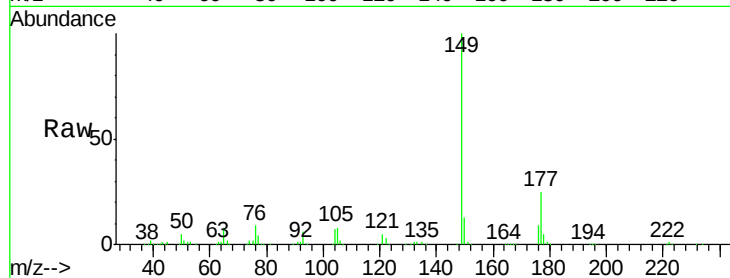
Tot Ion:149 Resp: 385559

Ion Ratio Lower Upper

149 100

177 24.6 18.5 27.7

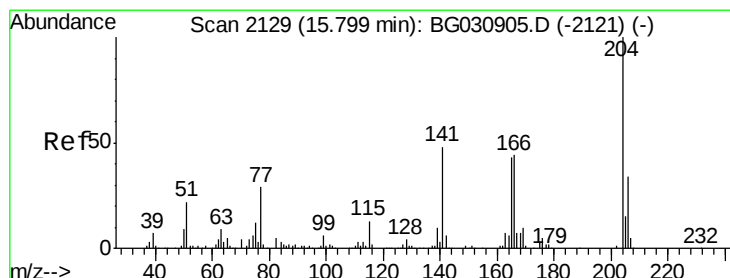
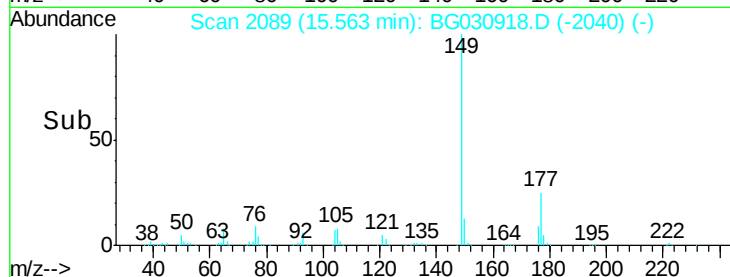
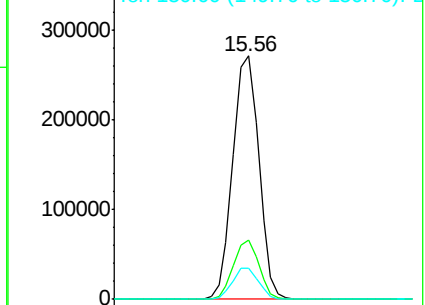
150 12.9 10.2 15.2



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: 41.86 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

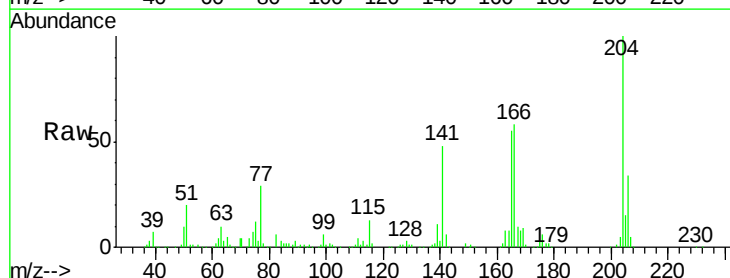
Tgt Ion:204 Resp: 209134

Ion Ratio Lower Upper

204 100

206 34.2 26.2 39.2

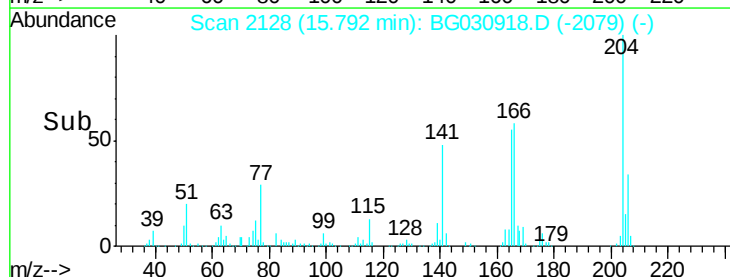
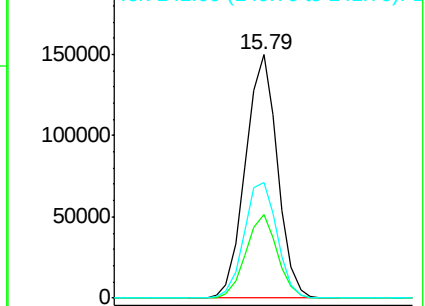
141 47.6 45.8 68.6

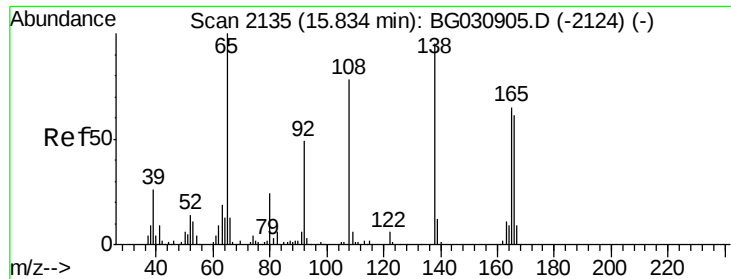


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

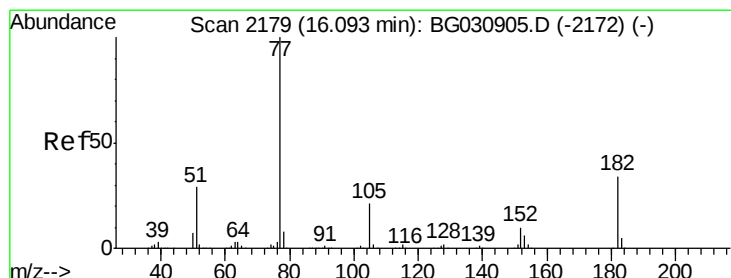
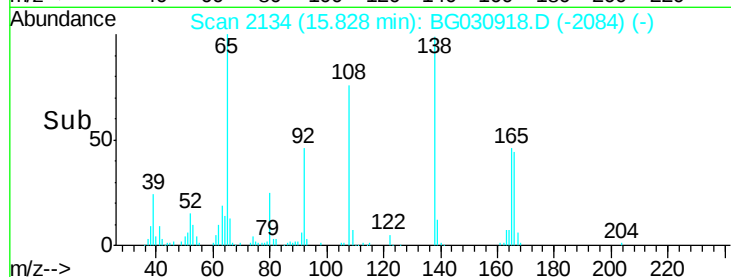
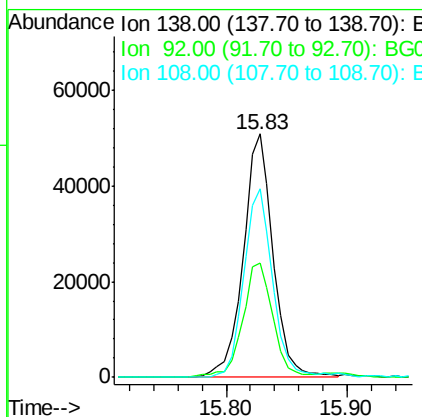
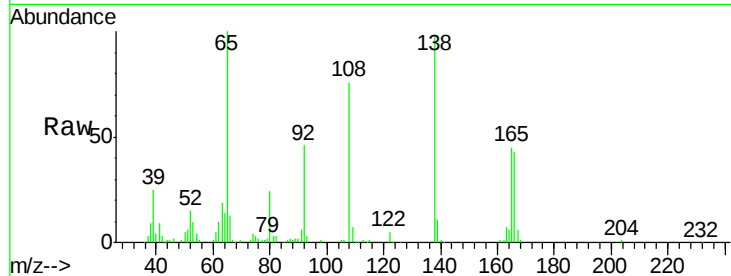




#61
4-Nitroaniline
Concen: 41.69 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

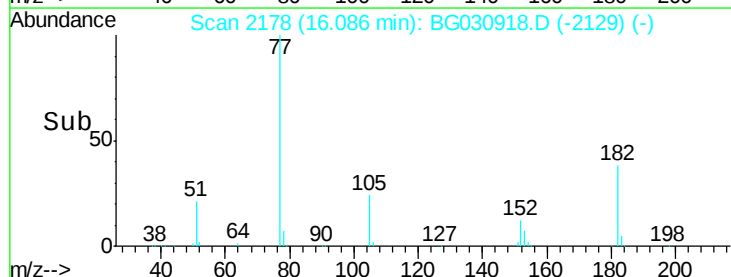
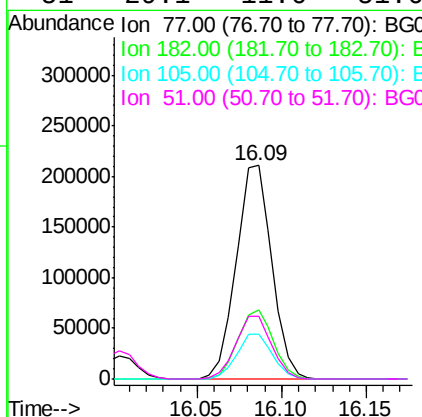
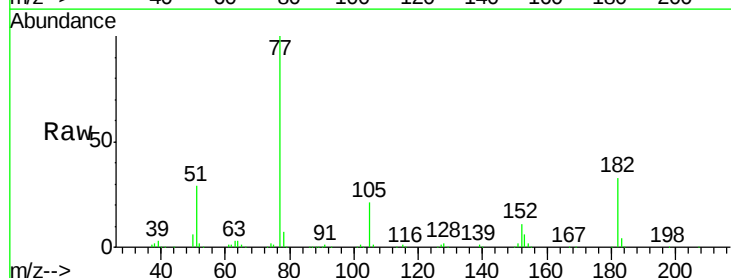
Instrument :
BNA_G
ClientSampleId :

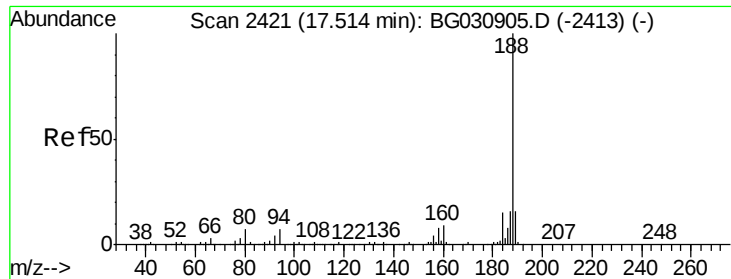
Tot Ion:138 Resp: 87370
Ion Ratio Lower Upper
138 100
92 46.9 40.1 80.1
108 77.5 65.4 105.4



#62
Azobenzene
Concen: 44.00 ng
RT: 16.09 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion: 77 Resp: 308243
Ion Ratio Lower Upper
77 100
182 32.6 7.4 47.4
105 20.8 0.3 40.3
51 29.1 11.6 51.6

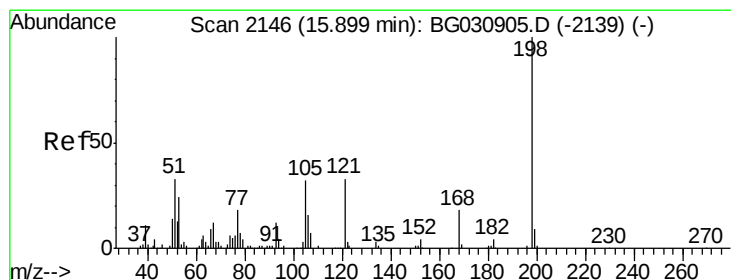
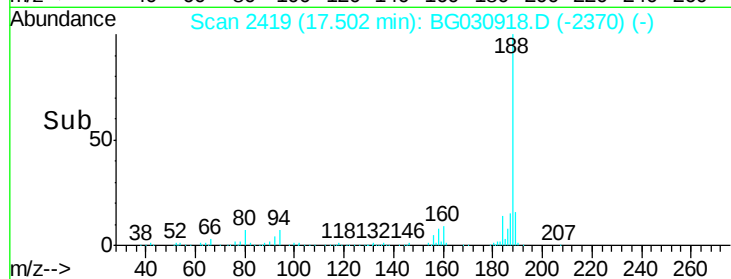
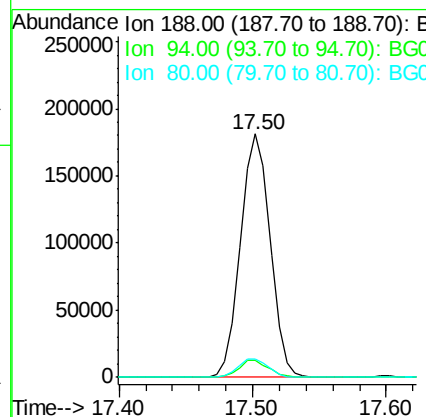
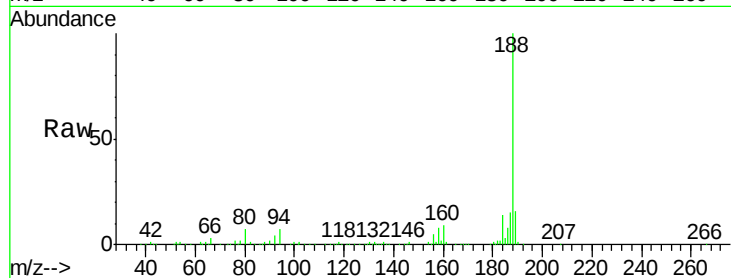




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

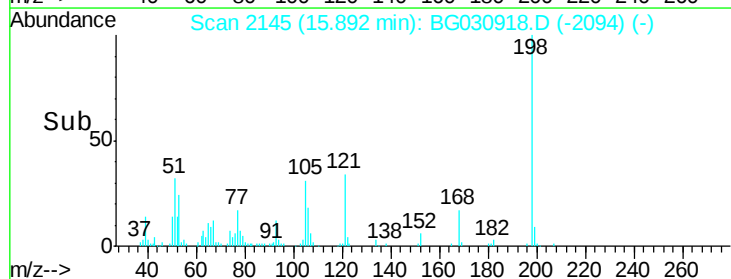
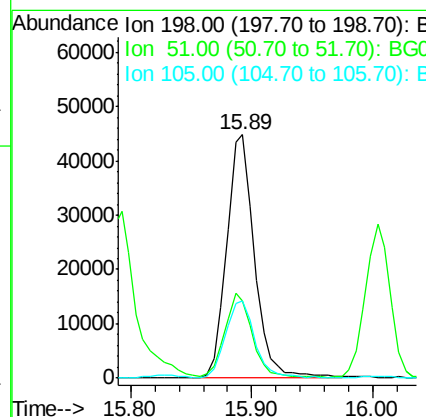
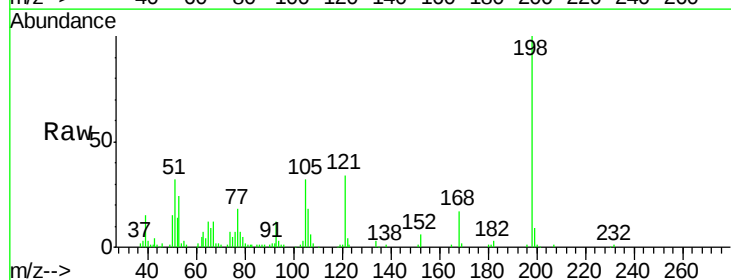
Instrument :
BNA_G
ClientSampleId :

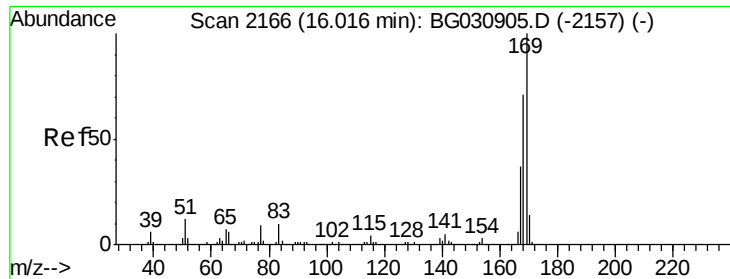
Tot Ion:188 Resp: 278752
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 7.4 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.47 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion:198 Resp: 71271
Ion Ratio Lower Upper
198 100
51 31.9 30.6 70.6
105 31.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.36 ng

RT: 16.00 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

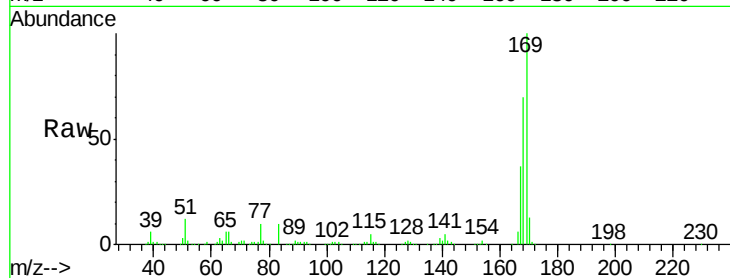
Tot Ion:169 Resp: 332455

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

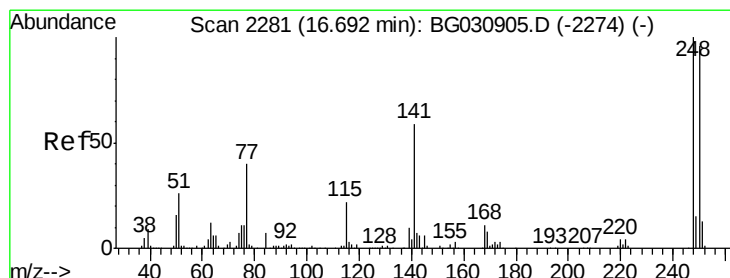
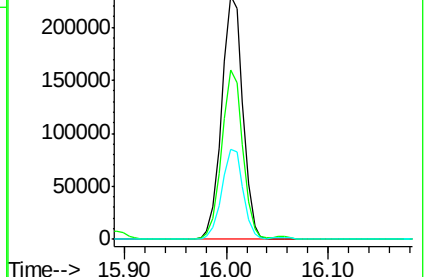
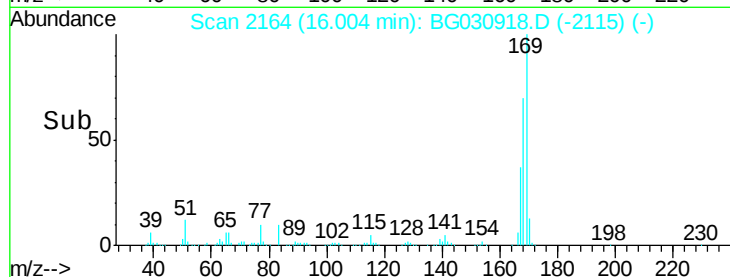
167 37.2 30.1 45.1



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: 41.51 ng

RT: 16.69 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

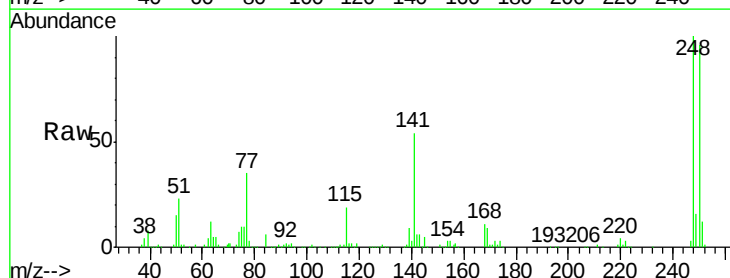
Tgt Ion:248 Resp: 146534

Ion Ratio Lower Upper

248 100

250 96.5 77.1 115.7

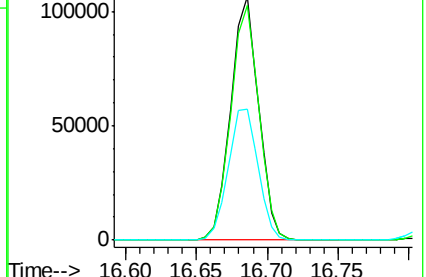
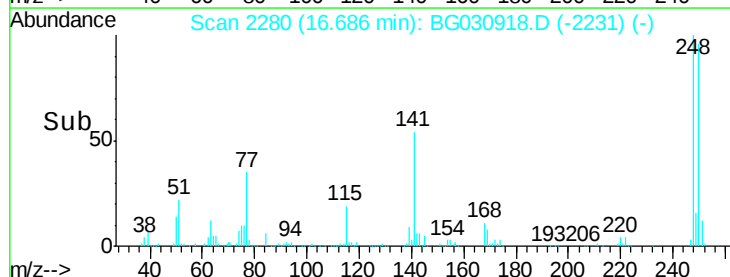
141 53.8 50.8 76.2

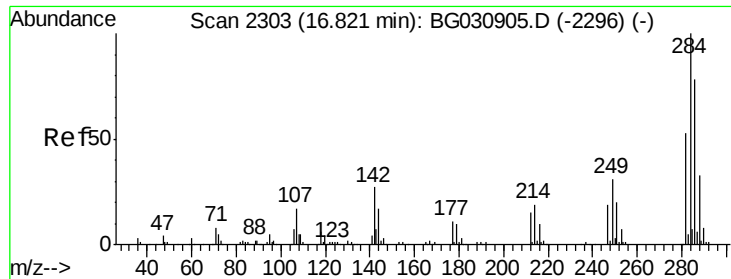


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.69 ng

RT: 16.81 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

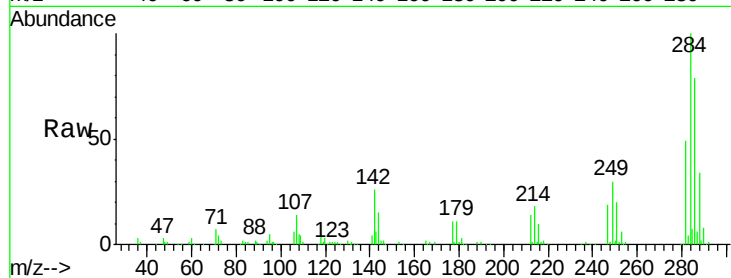
Tot Ion:284 Resp: 156398

Ion Ratio Lower Upper

284 100

142 25.6 26.8 40.2#

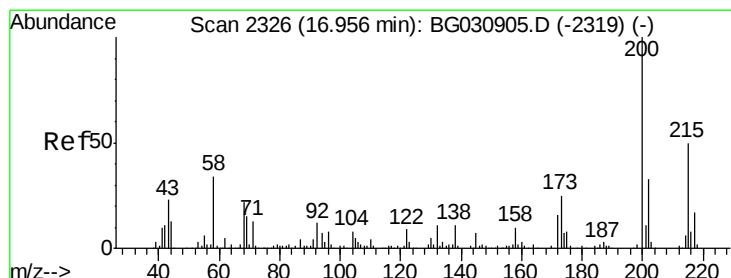
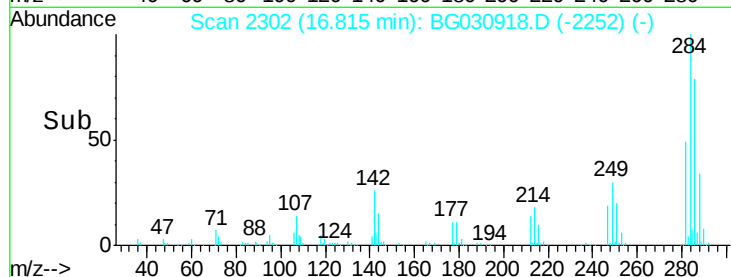
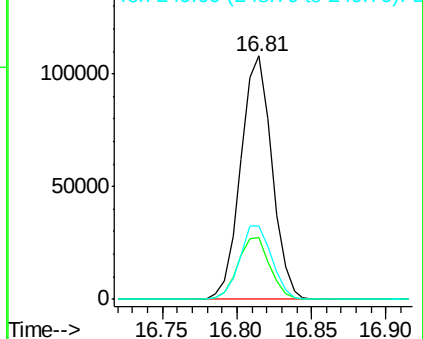
249 30.2 26.3 39.5



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: 41.82 ng

RT: 16.94 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

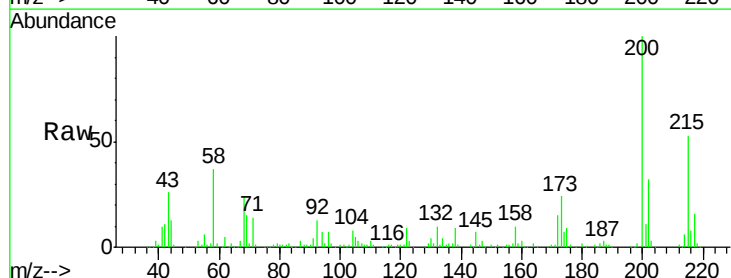
Tgt Ion:200 Resp: 145741

Ion Ratio Lower Upper

200 100

173 24.0 5.2 45.2

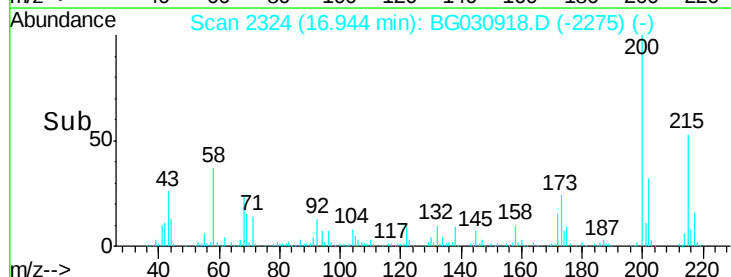
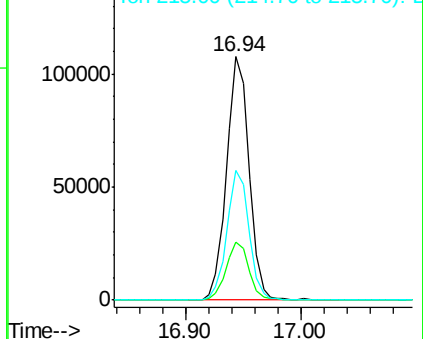
215 53.2 30.4 70.4

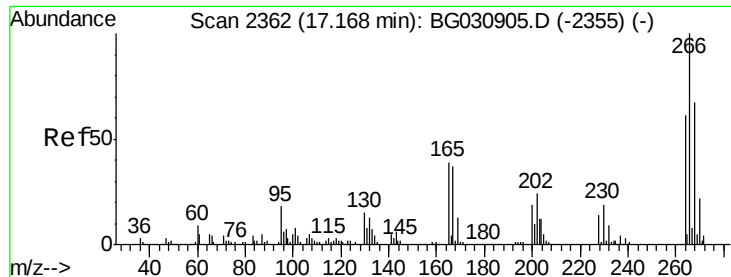


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

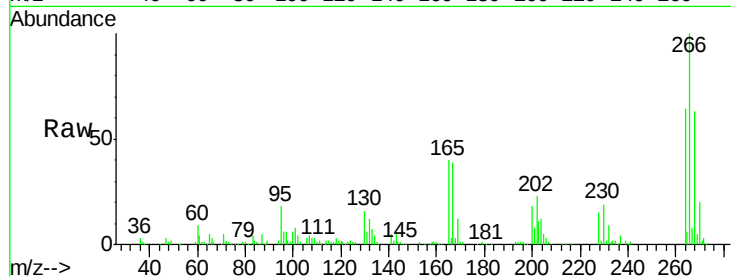




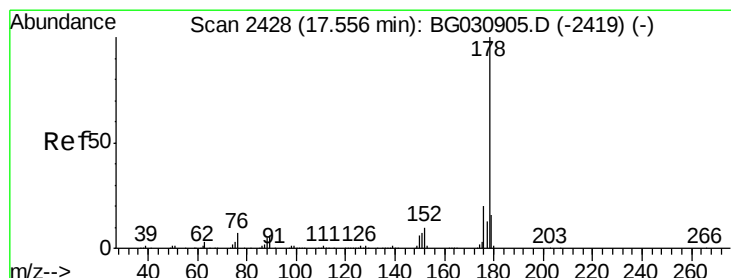
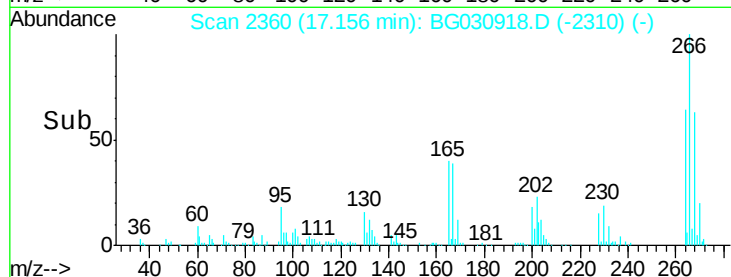
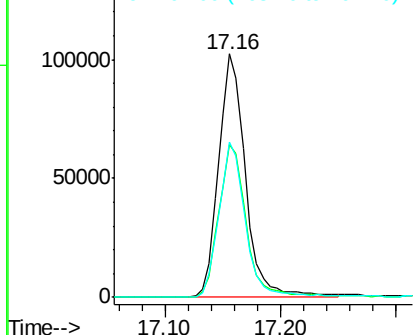
#69
 Pentachlorophenol
 Concen: 79.68 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 165226
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.1 76.7
 264 64.0 49.6 74.4

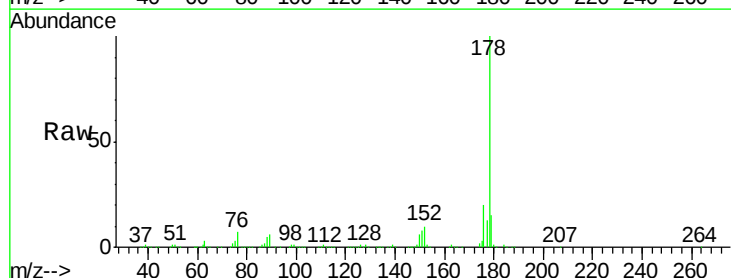


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

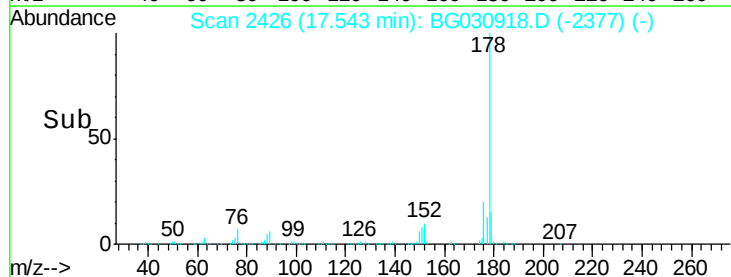
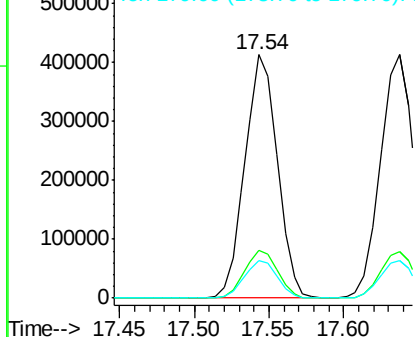


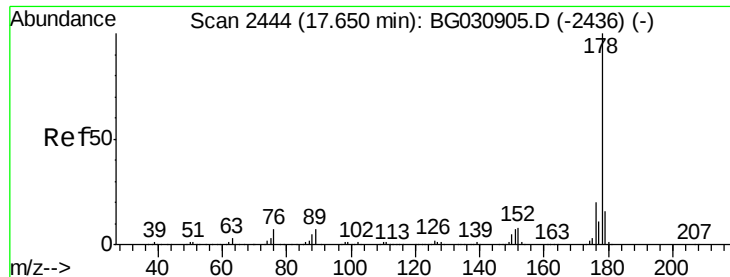
#70
 Phenanthrene
 Concen: 42.80 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion:178 Resp: 621136
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.5 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

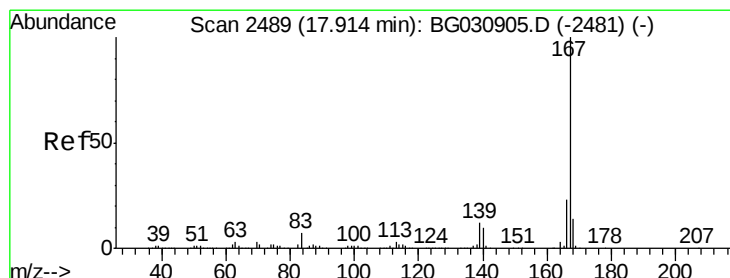
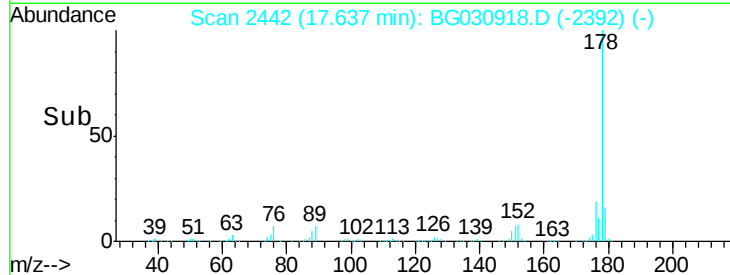
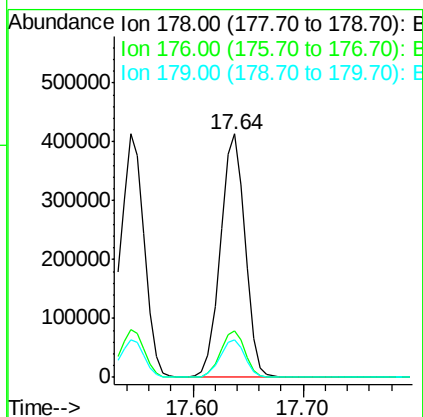
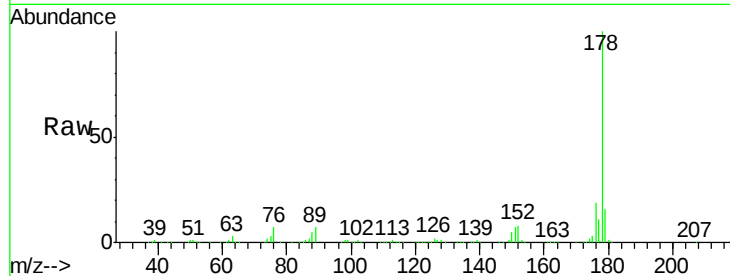




#71
 Anthracene
 Concen: 44.00 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

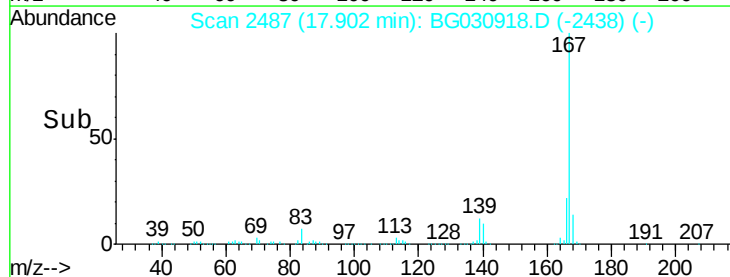
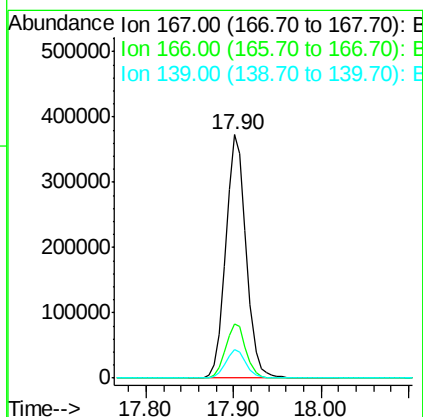
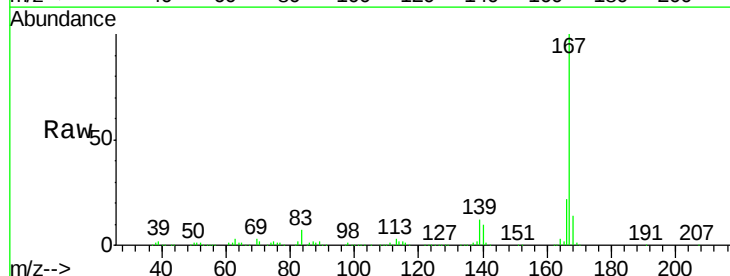
Instrument :
 BNA_G
 ClientSampleId :

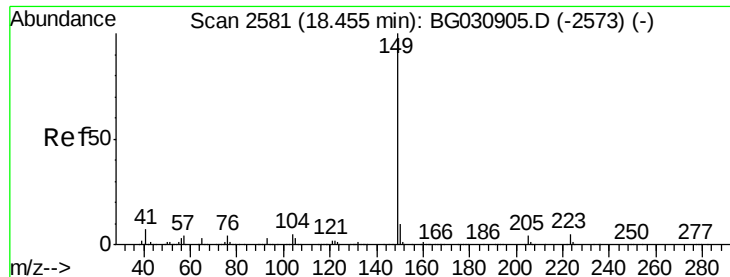
Tot Ion:178 Resp: 639929
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 43.65 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion:167 Resp: 594774
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.9 9.4 14.2

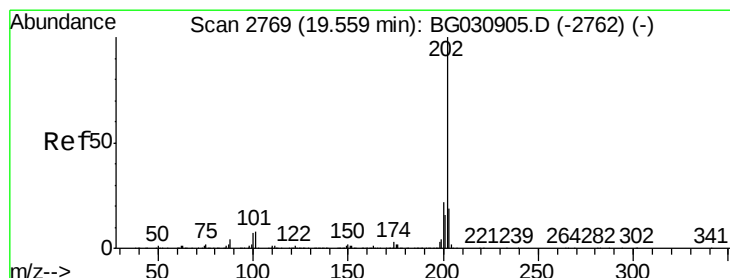
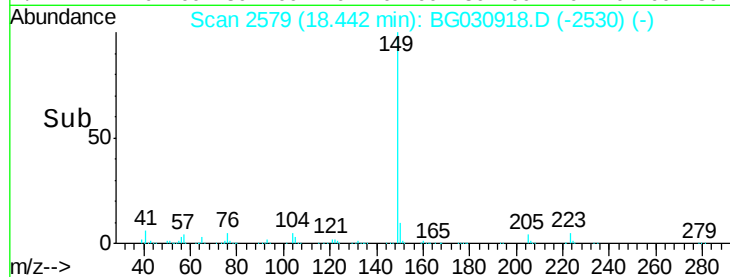
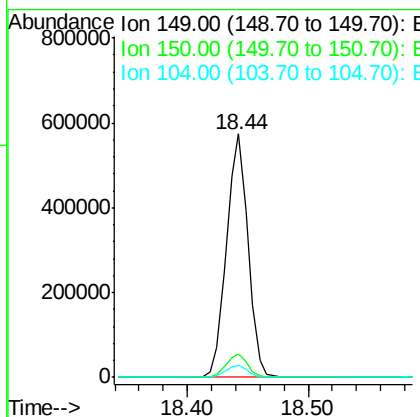
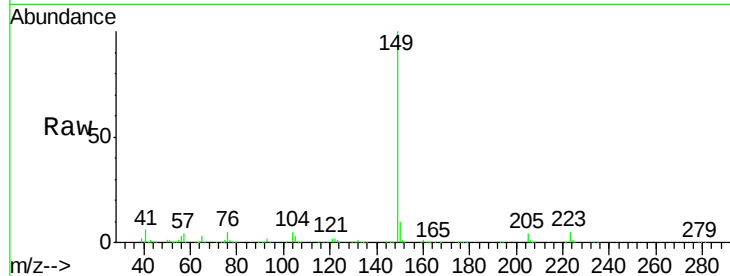




#73
Di-n-butylphthalate
Concen: 42.27 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

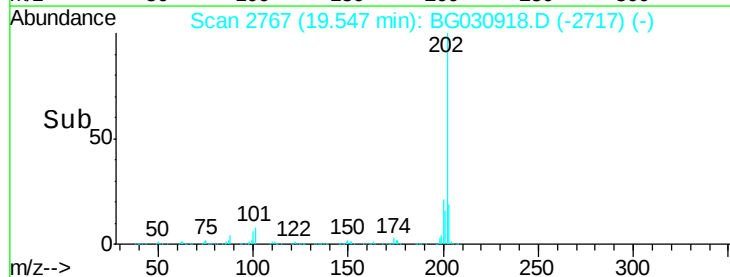
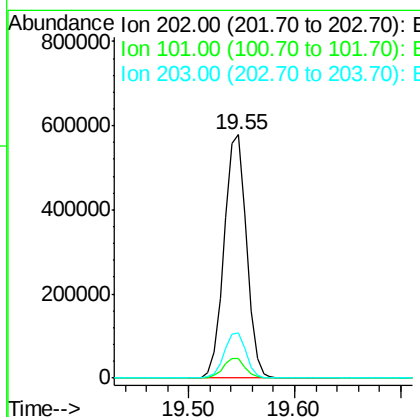
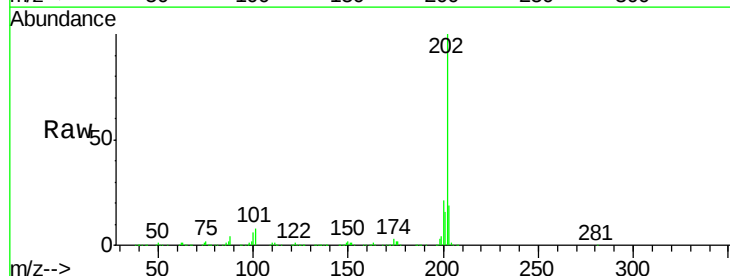
Instrument :
BNA_G
ClientSampleId :

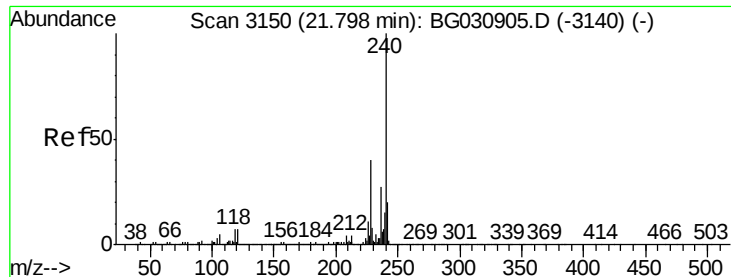
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.8	3.9	5.9



#74
Fluoranthene
Concen: 45.90 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

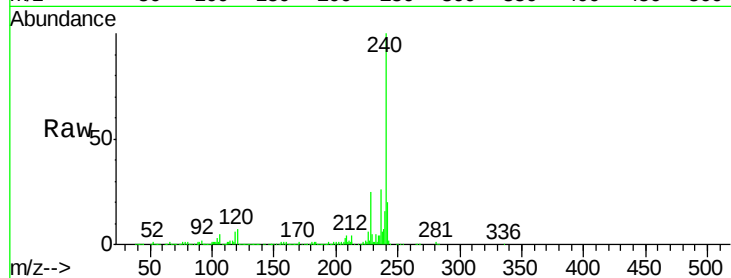
Tot Ion:240 Resp: 352836

Ion Ratio Lower Upper

240 100

120 7.2 6.8 10.2

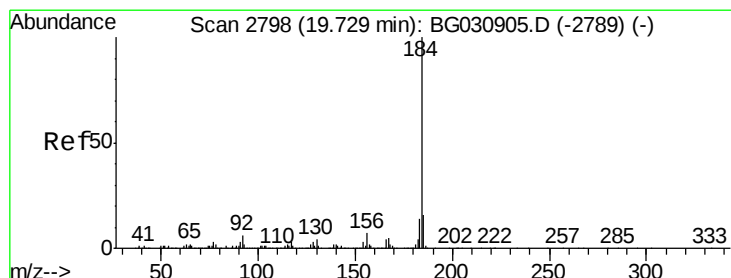
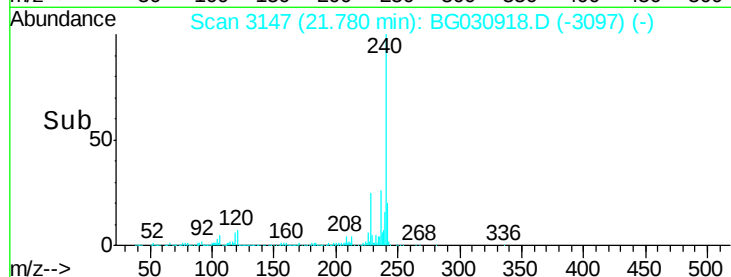
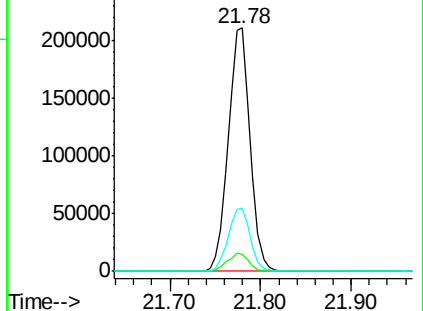
236 26.1 20.9 31.3



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: 22.76 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

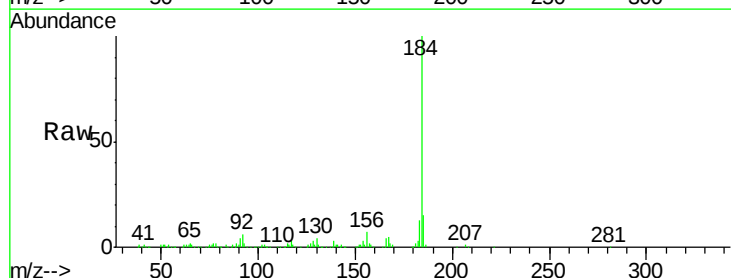
Tgt Ion:184 Resp: 257999

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

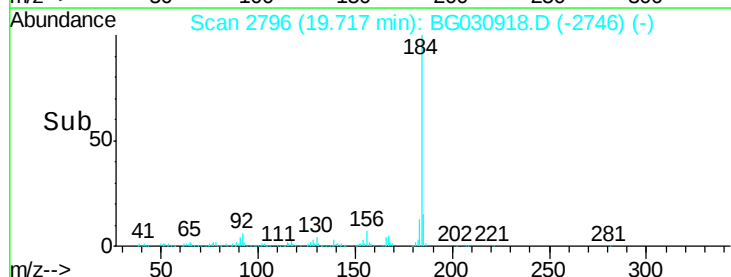
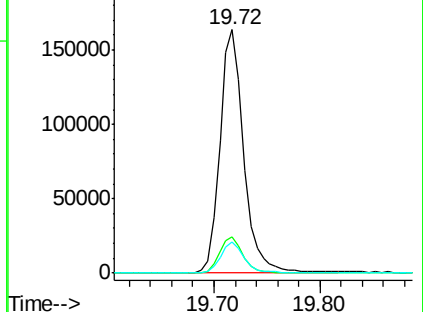
183 12.7 10.6 16.0

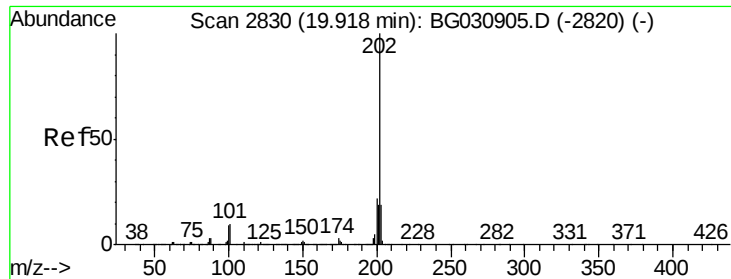


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

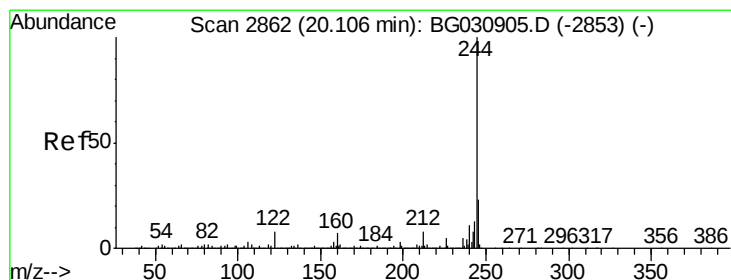
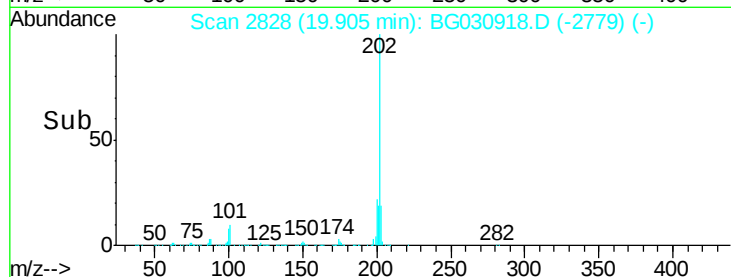
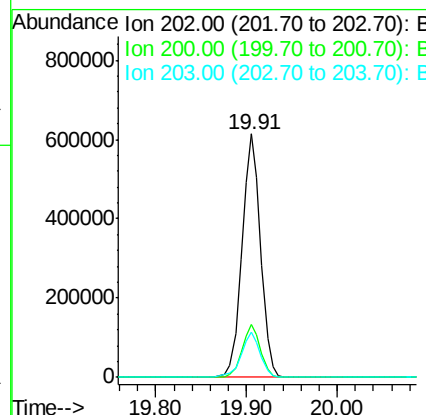
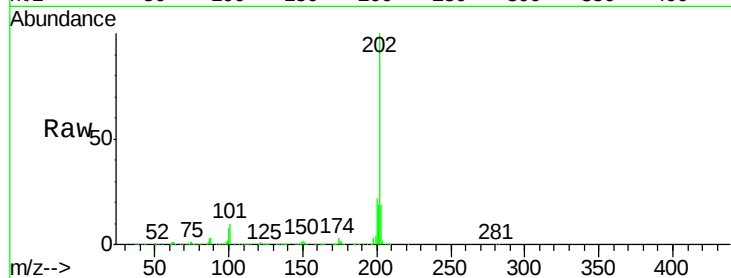




#77
Pvrene
Concen: 41.93 ng
RT: 19.91 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

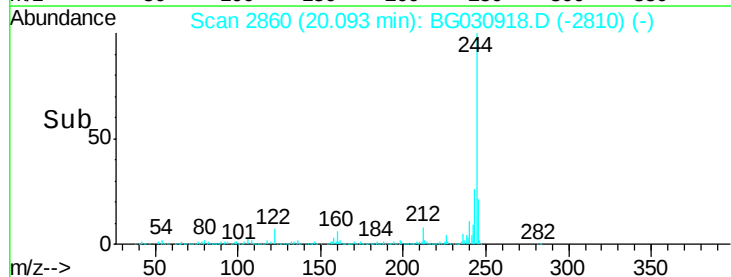
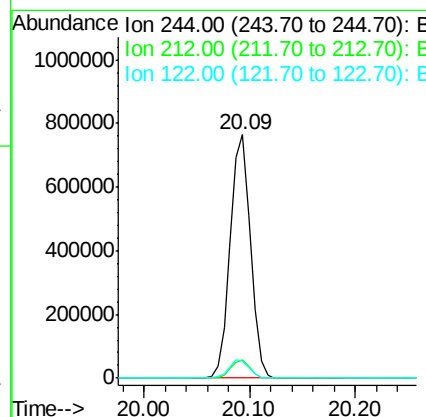
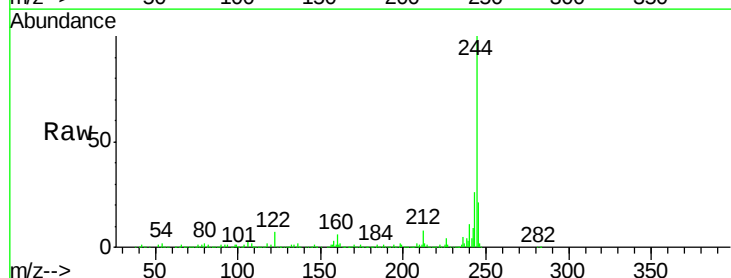
Instrument :
BNA_G
ClientSampleId :

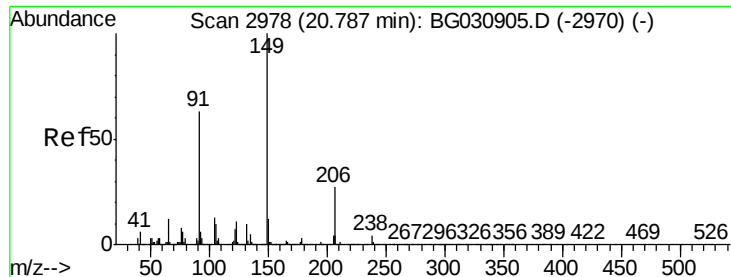
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.7	13.9	20.9



#78
Terphenyl-d14
Concen: 63.34 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.2	7.0	10.4

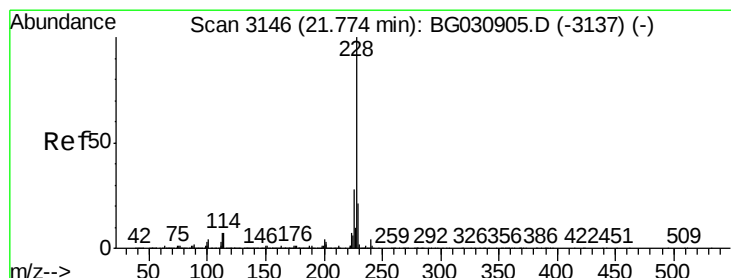
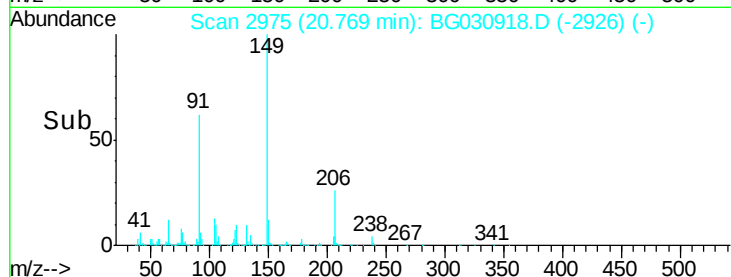
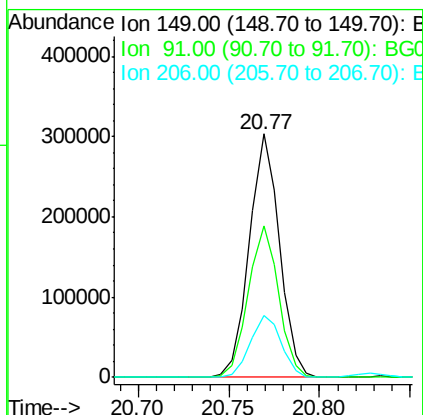
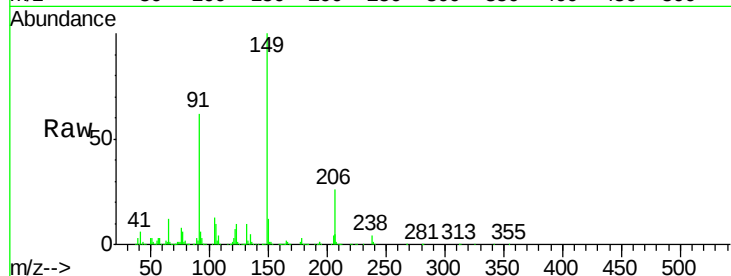




#79
Butylbenzylphthalate
Concen: 42.04 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

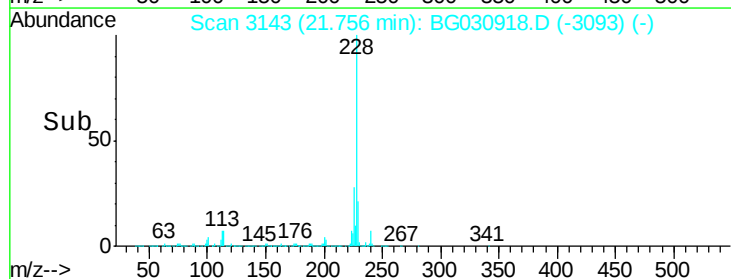
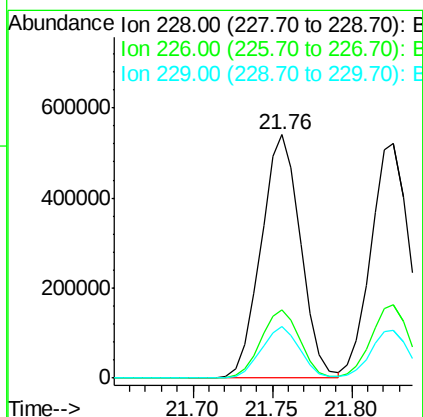
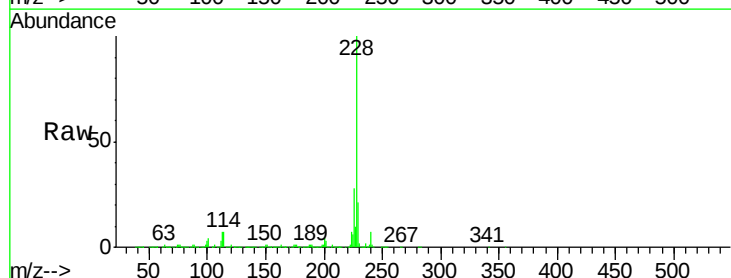
Instrument :
BNA_G
ClientSampleId :

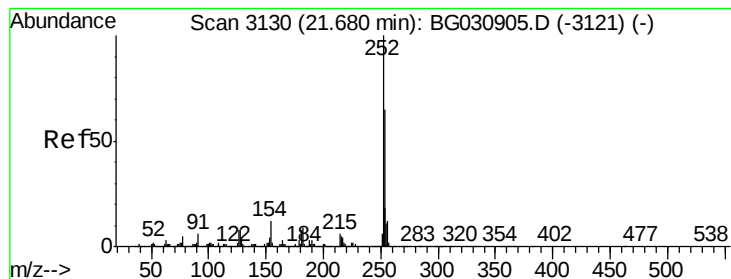
Tot Ion	Ratio	Lower	Upper
149	100		
91	62.5	62.2	93.2
206	25.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 42.64 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	21.3	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 17.25 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

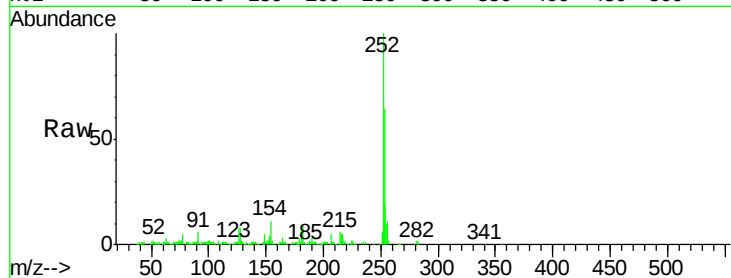
Tot Ion:252 Resp: 152619

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	7.9	7.4	11.2

252 100

254 64.0 50.8 76.2

126 7.9 7.4 11.2

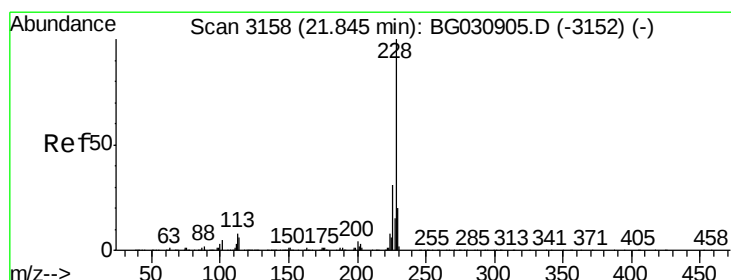
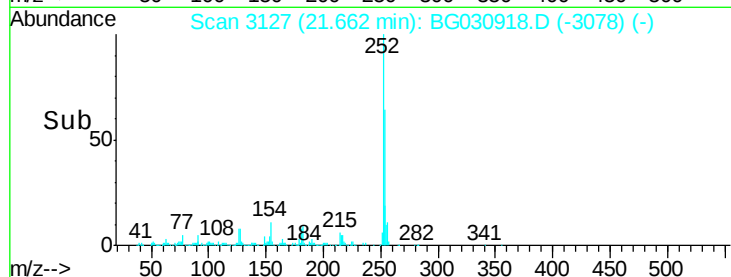
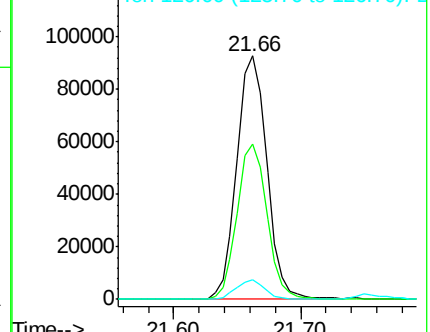


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 43.10 ng

RT: 21.83 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

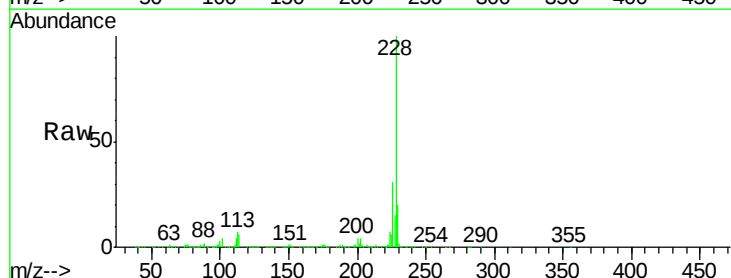
Tgt Ion:228 Resp: 873855

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.4	15.0	22.4

228 100

226 31.2 24.9 37.3

229 20.4 15.0 22.4

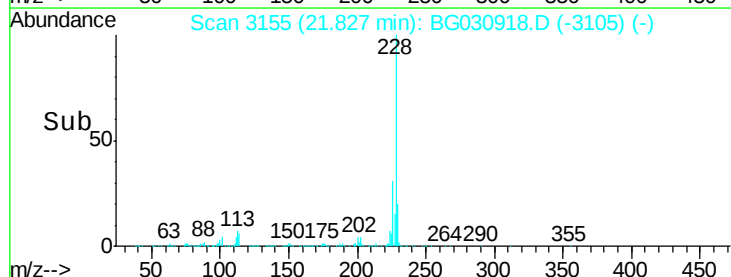
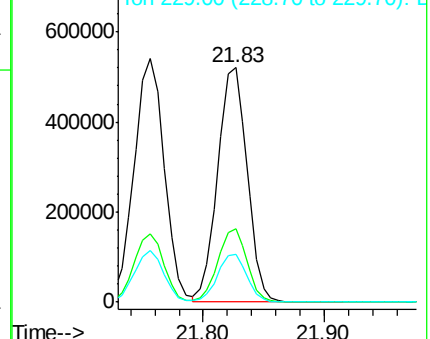


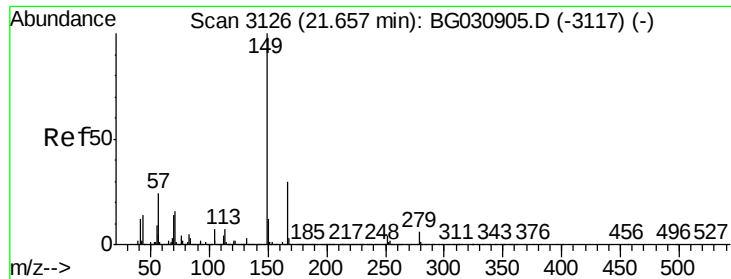
Abundance

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

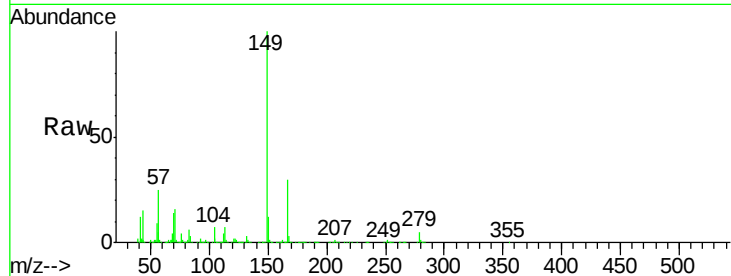




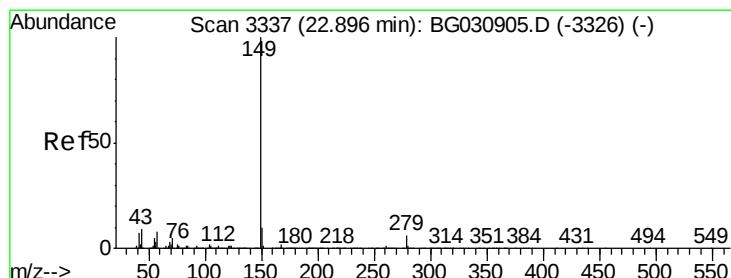
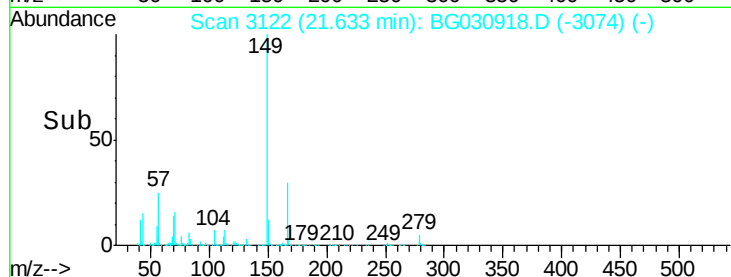
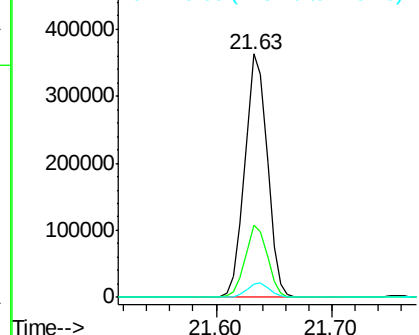
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.81 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.02 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.5	4.0	6.0

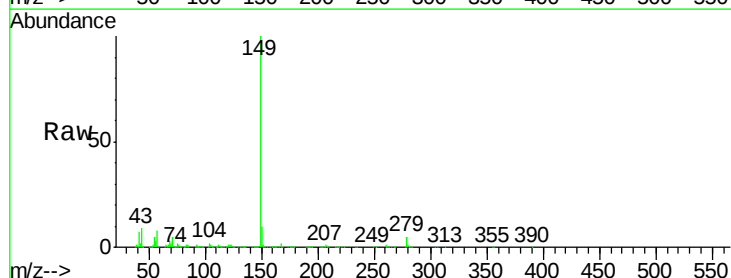


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

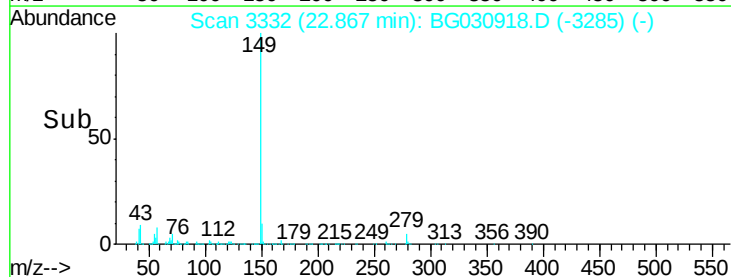
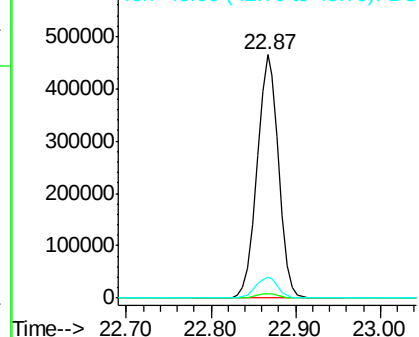


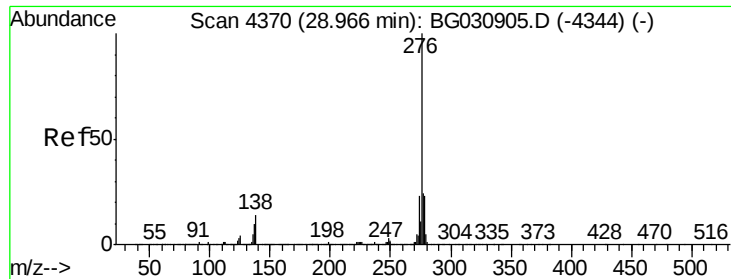
#84
 Di-n-octyl phthalate
 Concen: 42.03 ng
 RT: 22.87 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.7	8.9	13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0



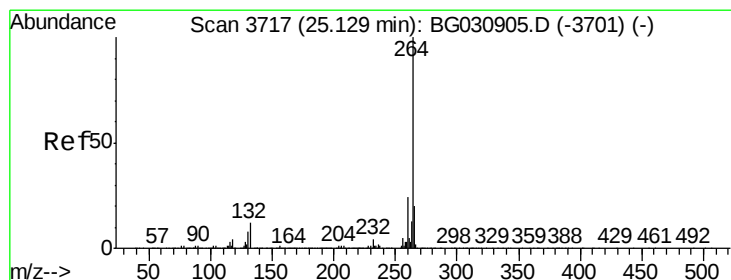
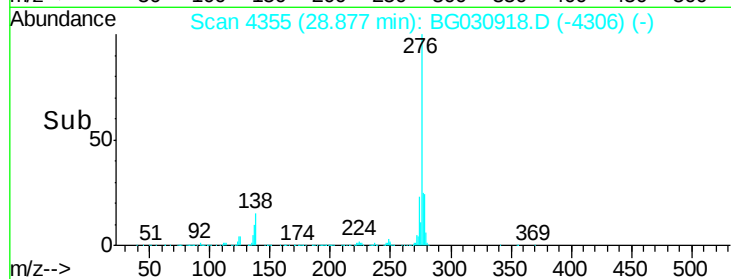
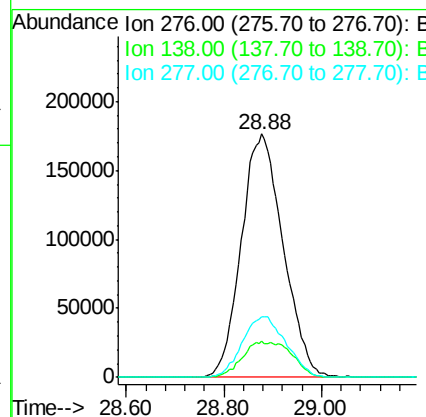
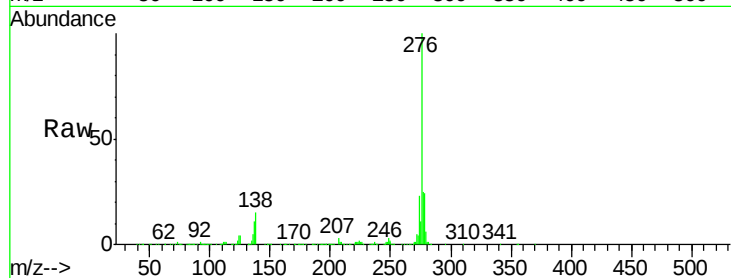


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.62 ng
 RT: 28.88 min Scan# 4355
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1050463

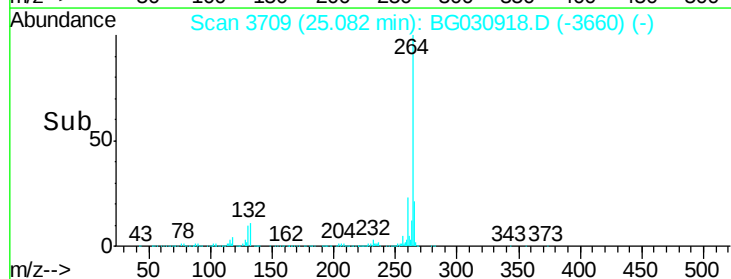
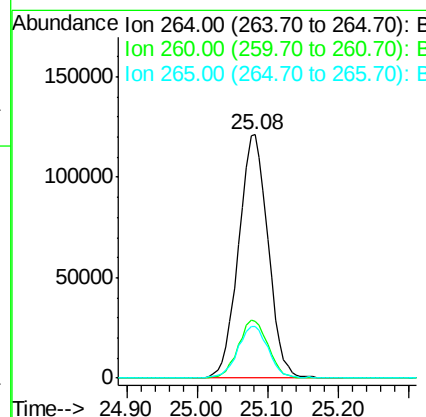
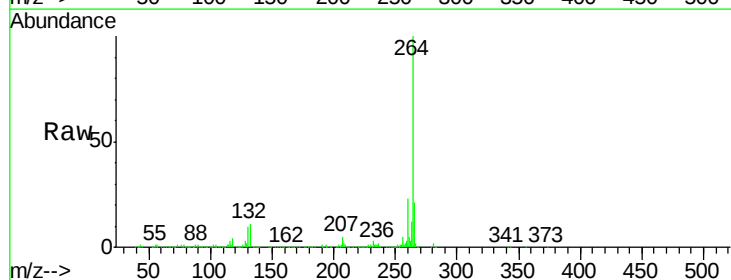
Ion	Ratio	Lower	Upper
276	100		
138	8.9	16.0	24.0#
277	26.2	20.0	30.0

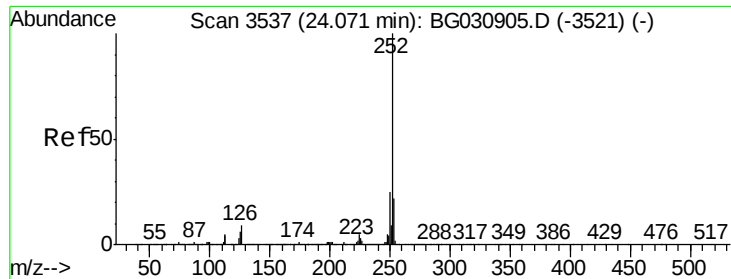


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Tgt Ion:264 Resp: 351291

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.3	17.7	26.5

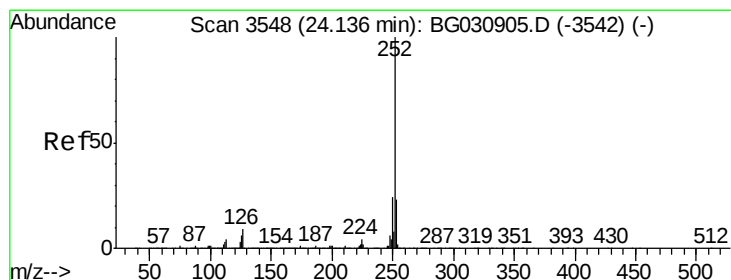
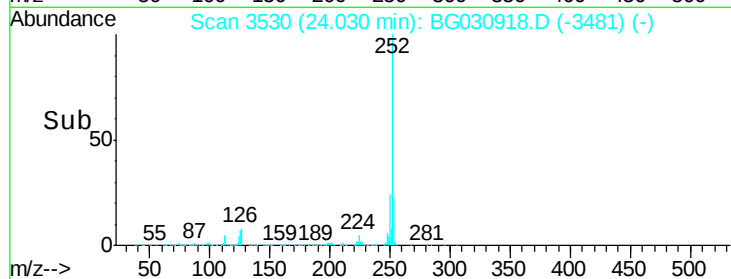
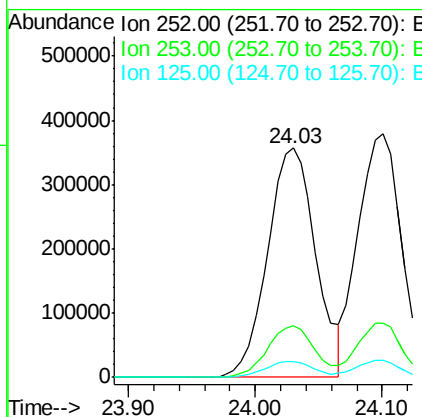
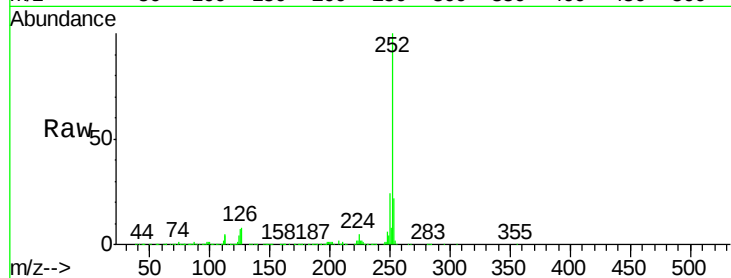




#87
Benzo(b)fluoranthene
Concen: 44.49 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

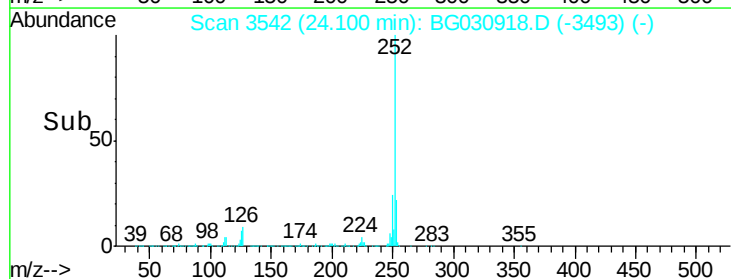
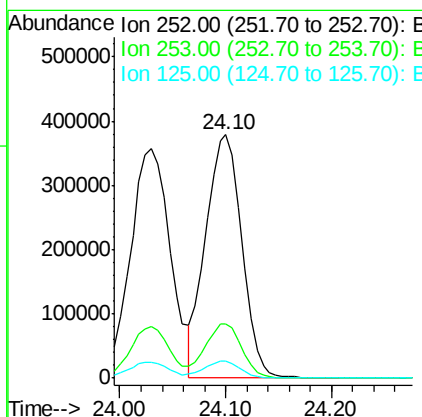
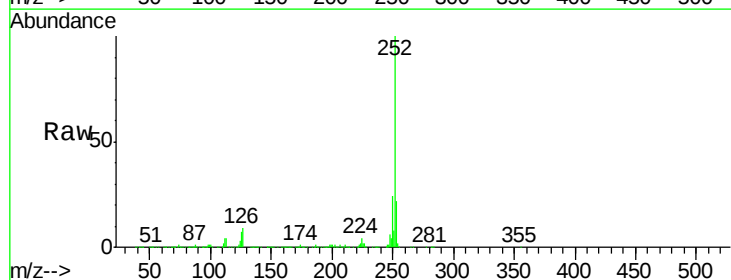
Instrument :
BNA_G
ClientSampleId :

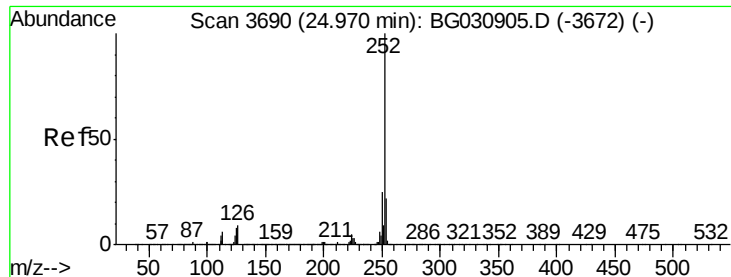
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	7.0	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 42.67 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG030918.D
Acq: 10 Nov 2017 22:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	7.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 44.64 ng

RT: 24.92 min Scan# 3682

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

Instrument :

BNA_G

ClientSampleId :

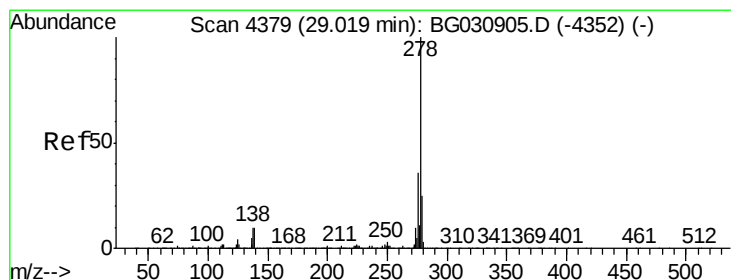
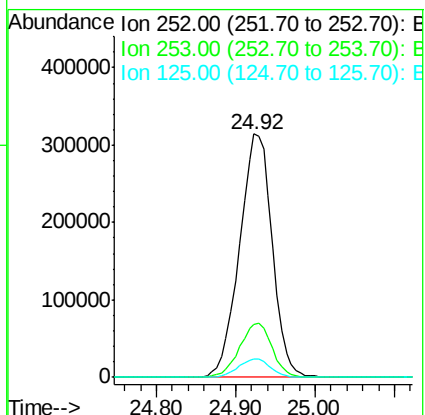
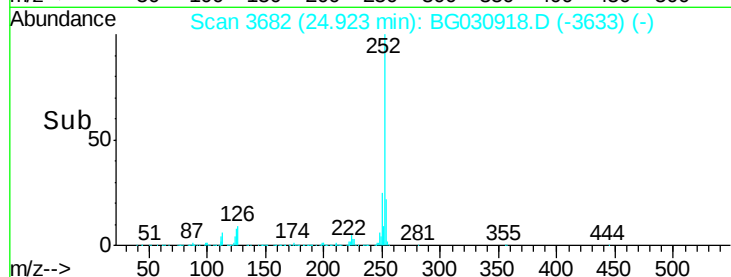
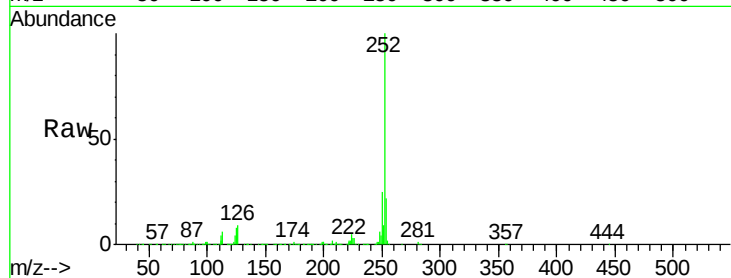
Tot Ion:252 Resp: 901041

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

125 7.7 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 42.82 ng

RT: 28.93 min Scan# 4364

Delta R.T. -0.01 min

Lab File: BG030918.D

Acq: 10 Nov 2017 22:22

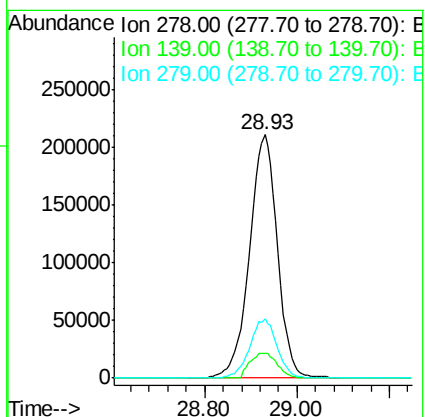
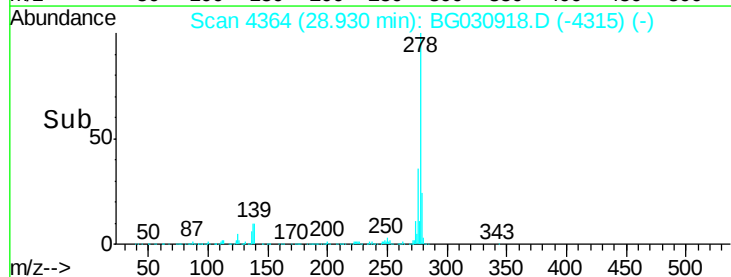
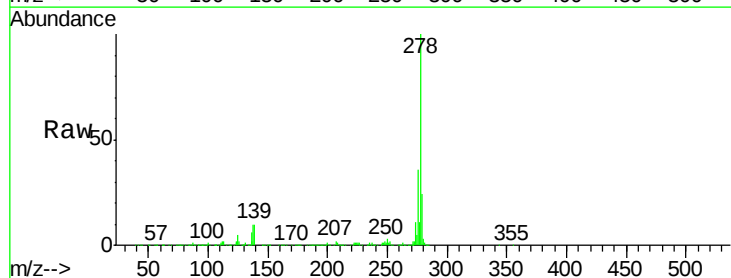
Tgt Ion:278 Resp: 883521

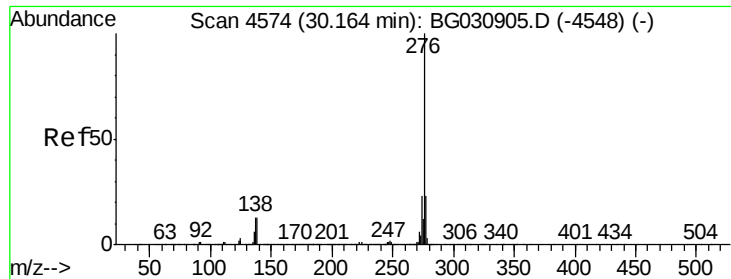
Ion Ratio Lower Upper

278 100

139 10.3 9.8 14.6

279 24.5 18.4 27.6

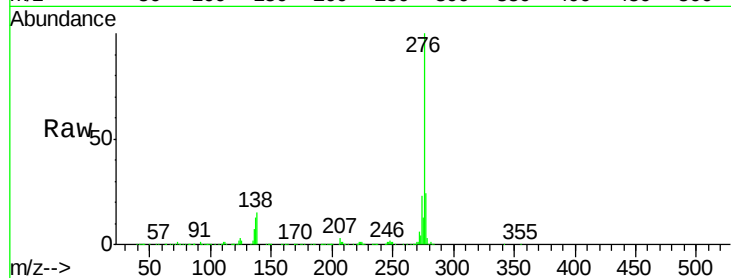




#91
 Benzo(a,h,i)perylene
 Concen: 43.38 ng
 RT: 30.06 min Scan# 4557
 Delta R.T. -0.01 min
 Lab File: BG030918.D
 Acq: 10 Nov 2017 22:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	14.6	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

