

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120617\
 Data File : BG031379.D
 Acq On : 6 Dec 2017 20:13
 Operator : SJ/JU
 Sample : I6718-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 07 02:40:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	76156	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	327047	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	215585	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	521566	20.00	ng	0.00
75) Chrysene-d12	21.77	240	556319	20.00	ng	0.00
86) Perylene-d12	25.06	264	550485	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	456285	102.74	ng	0.00
7) Phenol-d6	7.30	99	555356	92.82	ng	0.00
23) Nitrobenzene-d5	9.30	82	390159	70.69	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	281165	80.62	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	1083979	72.25	ng	0.00
78) Terphenyl-d14	20.08	244	1816689	72.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	57138	31.703	ng	# 81
3) Pyridine	3.96	79	166602	31.841	ng	92
4) n-Nitrosodimethylamine	3.86	42	80640	32.519	ng	# 93
6) Aniline	7.45	93	229019	29.085	ng	94
8) 2-Chlorophenol	7.70	128	185517	37.852	ng	90
9) Benzaldehyde	7.27	77	65490	15.641	ng	84
10) Phenol	7.32	94	209068	33.647	ng	93
11) bis(2-Chloroethyl)ether	7.54	93	178691	36.017	ng	91
12) 1,3-Dichlorobenzene	8.02	146	201898	35.111	ng	96
13) 1,4-Dichlorobenzene	8.16	146	205992	35.351	ng	93
14) 1,2-Dichlorobenzene	8.48	146	195058	34.876	ng	98
15) Benzyl Alcohol	8.37	79	162067	33.769	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	265371	48.425	ng	92
17) 2-Methylphenol	8.58	107	158433	36.616	ng	98
18) Hexachloroethane	9.21	117	71115	35.065	ng	92
19) n-Nitroso-di-n-propylamine	8.93	70	143028	31.439	ng	# 96
20) 3+4-Methylphenols	8.91	107	218958	35.587	ng	95
22) Acetophenone	8.95	105	273090	33.536	ng	# 94
24) Nitrobenzene	9.34	77	212329	37.661	ng	91
25) Isophorone	9.86	82	402953	37.436	ng	# 92
26) 2-Nitrophenol	10.06	139	107323	36.520	ng	# 89
27) 2,4-Dimethylphenol	10.11	122	186223	42.685	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	251566	37.108	ng	94
29) 2,4-Dichlorophenol	10.60	162	210742	40.226	ng	89
30) 1,2,4-Trichlorobenzene	10.80	180	232566	37.183	ng	97
31) Naphthalene	10.99	128	591287	36.778	ng	99
32) Benzoic acid	10.11	122	186223	50.866	ng	# 6
33) 4-Chloroaniline	11.11	127	106379	15.115	ng	95
34) Hexachlorobutadiene	11.27	225	151092	34.832	ng	94
35) Caprolactam	11.88	113	31292	14.622	ng	# 77
36) 4-Chloro-3-methylphenol	12.23	107	209528	36.747	ng	87
37) 2-Methylnaphthalene	12.59	142	462366	37.254	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	284837	33.289	ng	97
40) Hexachlorocyclopentadiene	12.93	237	247296	78.392	ng	91

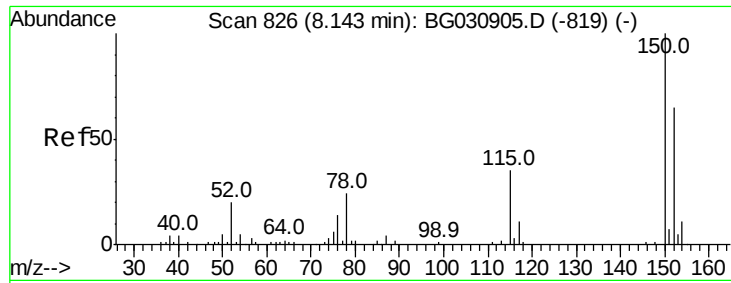
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120617\
 Data File : BG031379.D
 Acq On : 6 Dec 2017 20:13
 Operator : SJ/JU
 Sample : I6718-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 07 02:40:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	182065	37.221	ng	99
43) 2,4,5-Trichlorophenol	13.28	196	194118	36.271	ng	# 93
45) 1,1'-Biphenyl	13.58	154	605509	33.871	ng	97
46) 2-Chloronaphthalene	13.64	162	495202	38.392	ng	97
47) 2-Nitroaniline	13.84	65	137454	35.954	ng	# 78
48) Acenaphthylene	14.48	152	744745	35.278	ng	98
49) Dimethylphthalate	14.20	163	653604	35.064	ng	98
50) 2,6-Dinitrotoluene	14.33	165	148460	38.641	ng	# 79
51) Acenaphthene	14.82	154	465466	35.304	ng	99
52) 3-Nitroaniline	14.66	138	104738	25.674	ng	# 76
53) 2,4-Dinitrophenol	14.89	184	28648	18.425	ng	# 54
54) Dibenzofuran	15.15	168	771251	36.725	ng	99
55) 4-Nitrophenol	14.99	139	151600	52.167	ng	# 80
56) 2,4-Dinitrotoluene	15.12	165	208221	37.488	ng	# 73
57) Fluorene	15.79	166	612425	35.920	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	183601	35.995	ng	# 89
59) Diethylphthalate	15.55	149	645834	34.109	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	370297	35.961	ng	92
61) 4-Nitroaniline	15.82	138	150888	34.929	ng	88
62) Azobenzene	16.07	77	532866	36.901	ng	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	47772	13.780	ng	75
65) n-Nitrosodiphenylamine	16.00	169	567625	35.915	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	239641	36.277	ng	98
67) Hexachlorobenzene	16.80	284	244089	34.775	ng	98
68) Atrazine	16.94	200	233451	35.800	ng	96
69) Pentachlorophenol	17.15	266	145082	37.393	ng	98
70) Phenanthrene	17.54	178	1025256	37.754	ng	99
71) Anthracene	17.62	178	1052059	38.663	ng	99
72) Carbazole	17.89	167	947739	37.172	ng	100
73) Di-n-butylphthalate	18.43	149	1090717	34.842	ng	99
74) Fluoranthene	19.53	202	1307607	38.030	ng	98
76) Benzidine	19.71	184	203917	11.411	ng	97
77) Pyrene	19.90	202	1333009	40.380	ng	98
79) Butylbenzylphthalate	20.76	149	502710	38.193	ng	86
80) Benzo(a)anthracene	21.74	228	1317811	38.135	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	331727	23.781	ng	96
82) Chrysene	21.81	228	1246159	38.984	ng	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	708545	37.292	ng	99
84) Di-n-octyl phthalate	22.85	149	1185756	38.344	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.85	276	1402593	36.093	ng	99
87) Benzo(b)fluoranthene	24.01	252	1298846	39.006	ng	99
88) Benzo(k)fluoranthene	24.08	252	1271372	38.520	ng	98
89) Benzo(a)pyrene	24.91	252	1252769	39.603	ng	99
90) Dibenzo(a,h)anthracene	28.90	278	1164939	36.030	ng	98
91) Benzo(g,h,i)perylene	30.04	276	1173280	37.388	ng	97

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

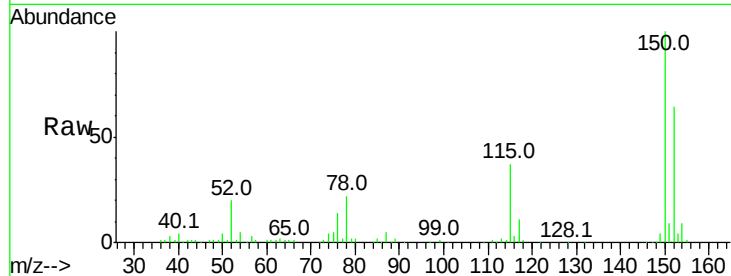


#1

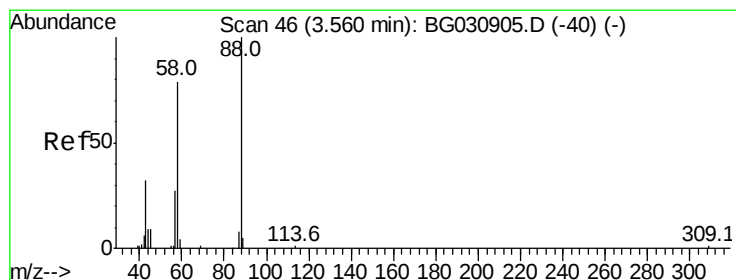
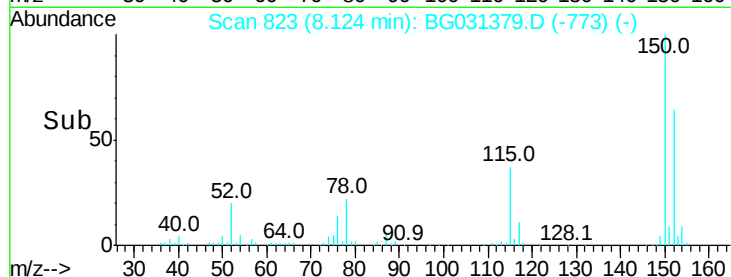
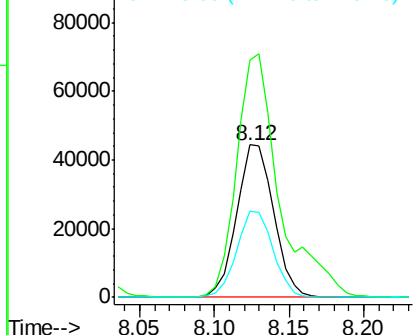
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 76156
Ion Ratio Lower Upper
152 100
150 155.4 126.6 189.8
115 57.0 53.0 79.4



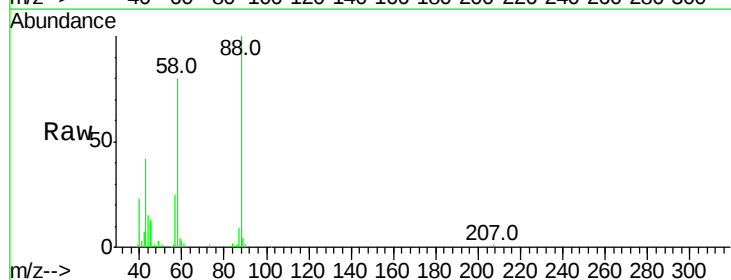
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



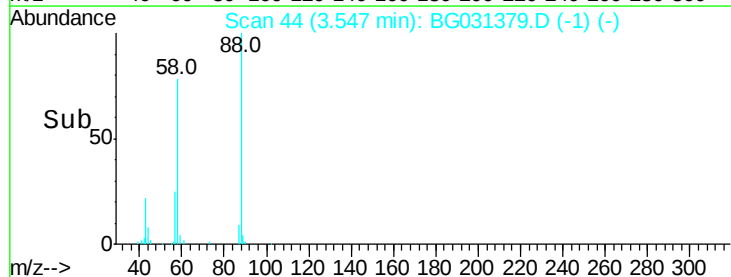
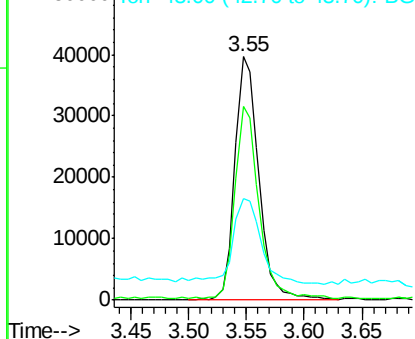
#2

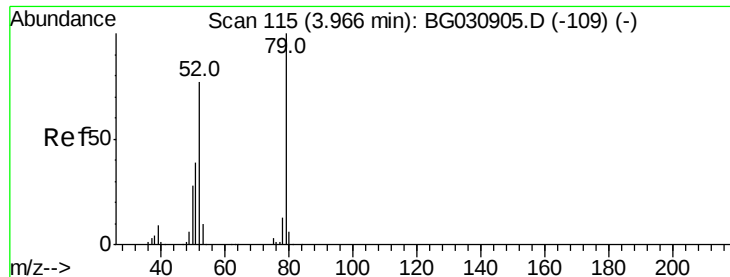
1,4-Dioxane
Concen: 31.703 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion: 88 Resp: 57138
Ion Ratio Lower Upper
88 100
58 78.0 79.6 119.4#
43 41.2 27.4 41.0#



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

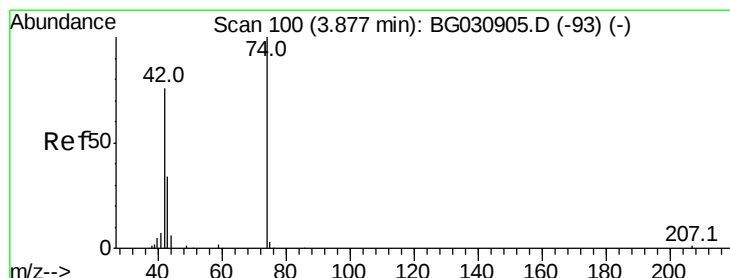
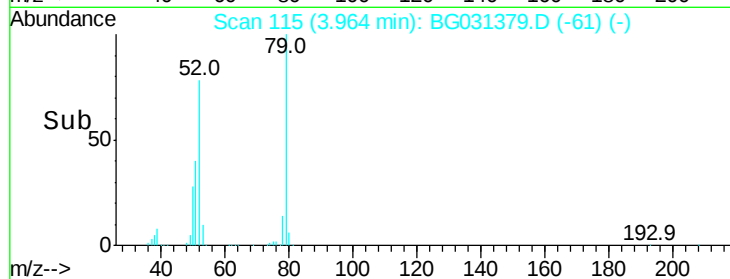
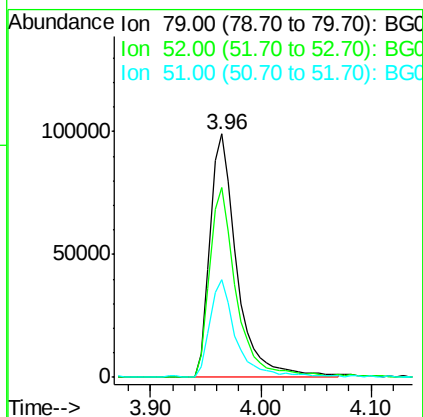
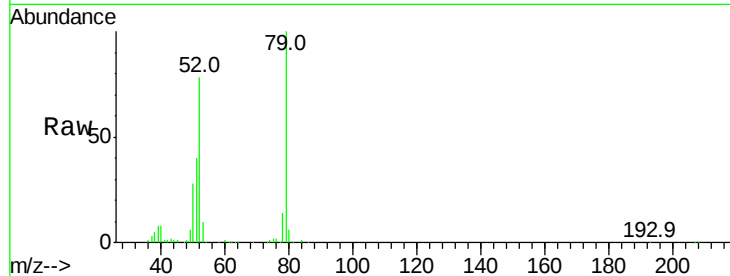




#3
 Pvridine
 Concen: 31.841 ng
 RT: 3.96 min Scan# 115
 Delta R.T. 0.02 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

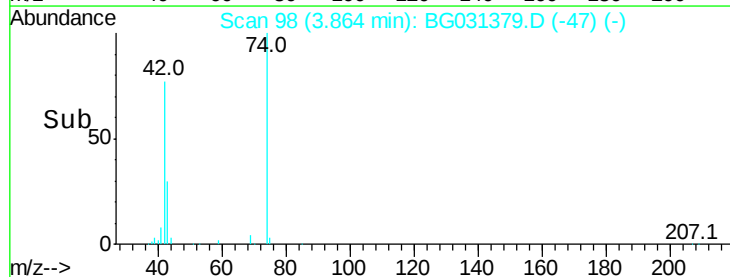
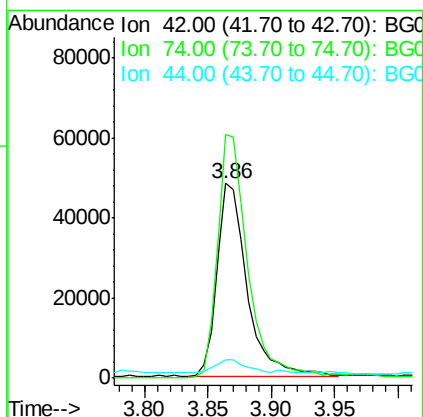
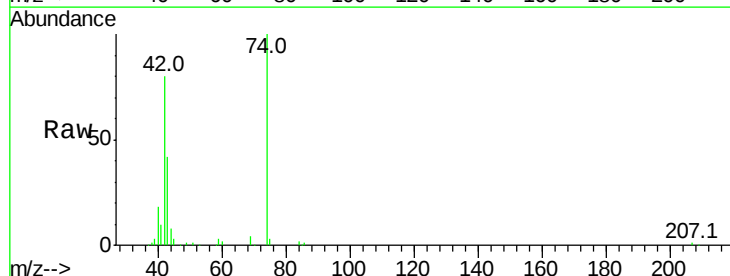
Instrument :
 BNA_G
 ClientSampleId :

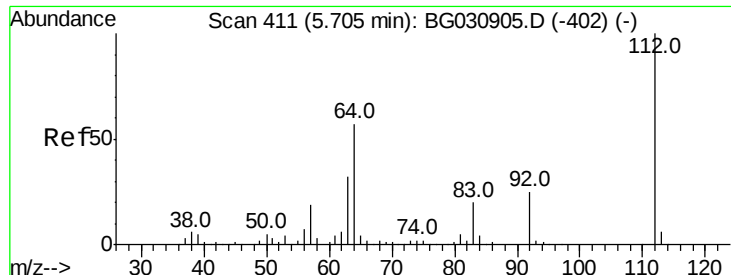
Tot Ion: 79 Resp: 166602
 Ion Ratio Lower Upper
 79 100
 52 77.9 69.9 104.9
 51 40.0 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 32.519 ng
 RT: 3.86 min Scan# 98
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion: 42 Resp: 80640
 Ion Ratio Lower Upper
 42 100
 74 125.2 102.5 153.7
 44 9.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 102.739 ng

RT: 5.69 min Scan# 409

Delta R.T. 0.01 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

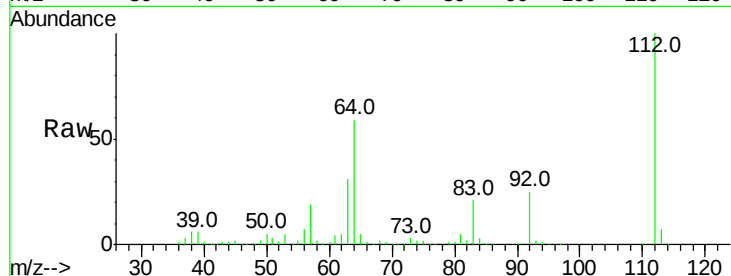
Tot Ion:112 Resp: 456285

Ion Ratio Lower Upper

112 100

64 58.8 56.3 84.5

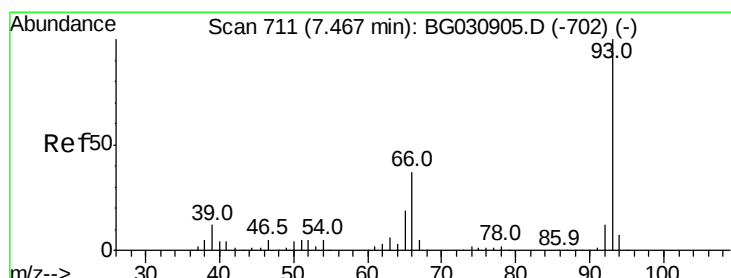
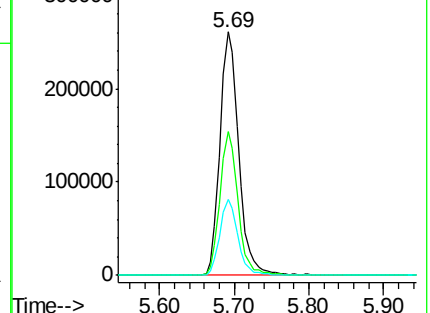
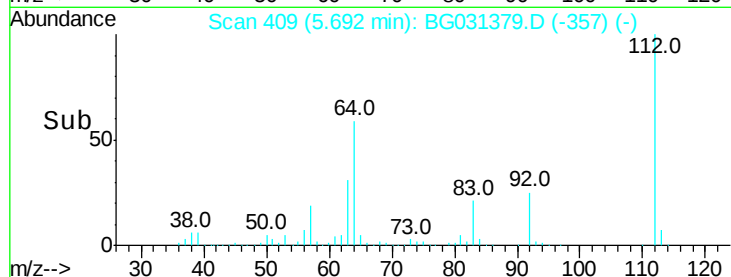
63 31.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.085 ng

RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

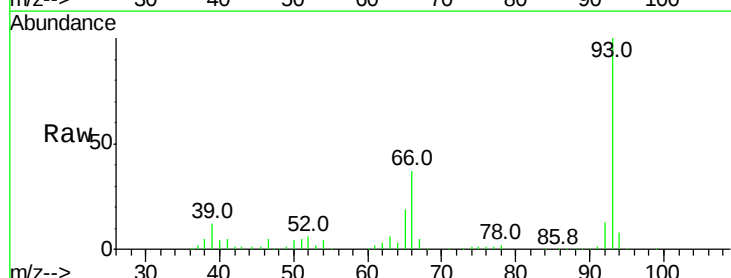
Tgt Ion: 93 Resp: 229019

Ion Ratio Lower Upper

93 100

66 37.5 33.7 50.5

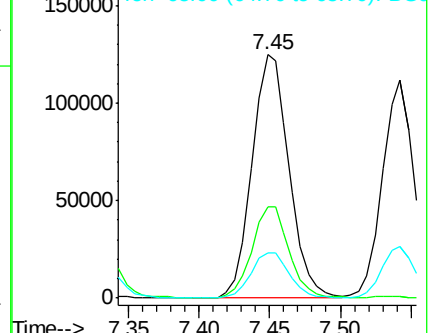
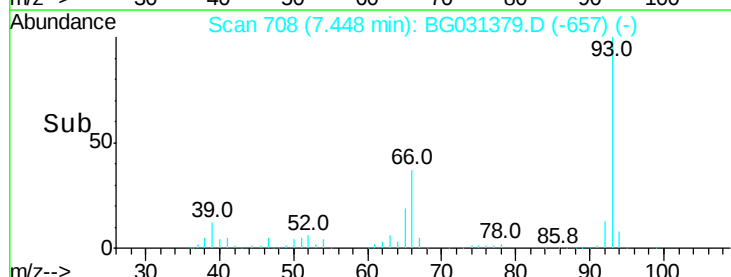
65 18.7 16.1 24.1

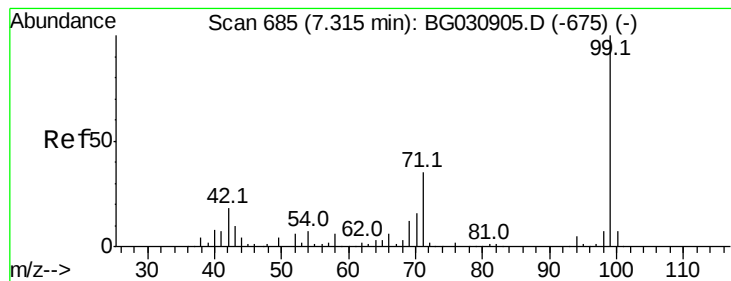


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.818 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.01 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampled :

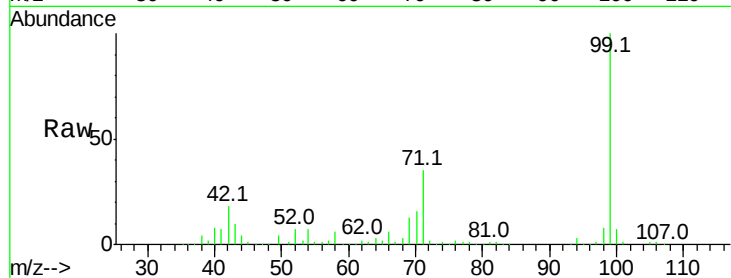
Tot Ion: 99 Resp: 555356

Ion Ratio Lower Upper

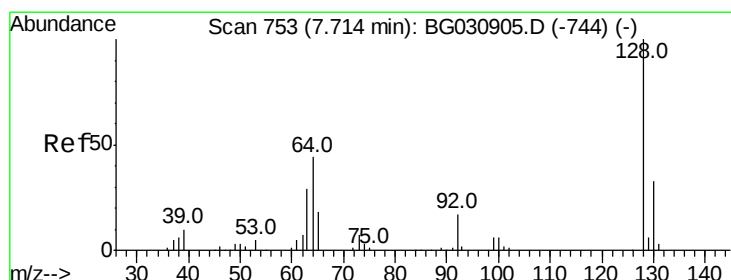
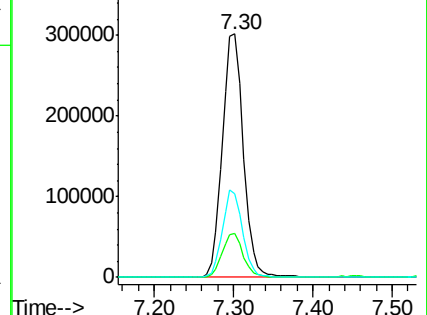
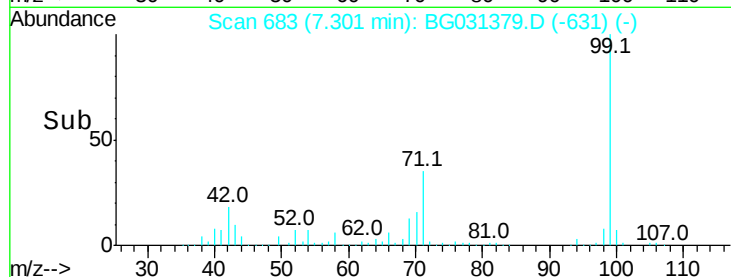
99 100

42 18.2 14.1 21.1

71 34.6 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: 37.852 ng

RT: 7.70 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

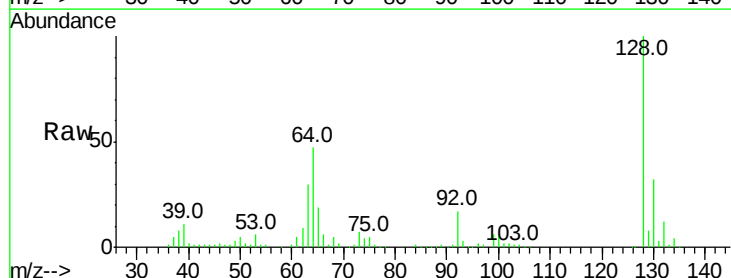
Tgt Ion:128 Resp: 185517

Ion Ratio Lower Upper

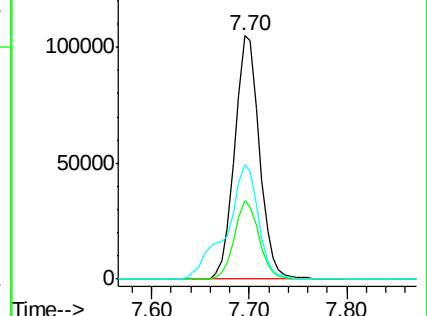
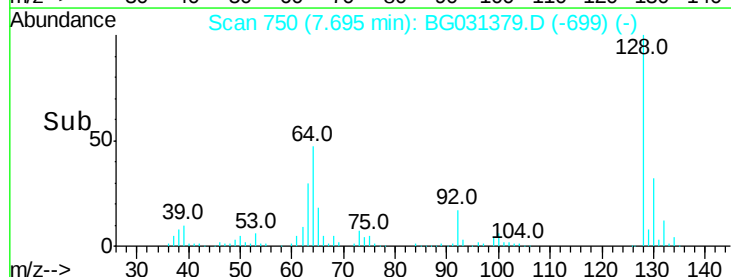
128 100

130 32.4 14.0 54.0

64 46.9 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: 15.641 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampled :

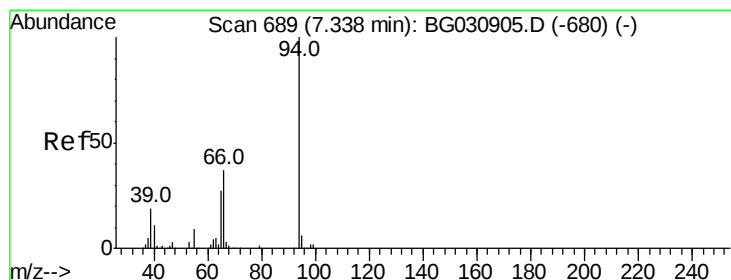
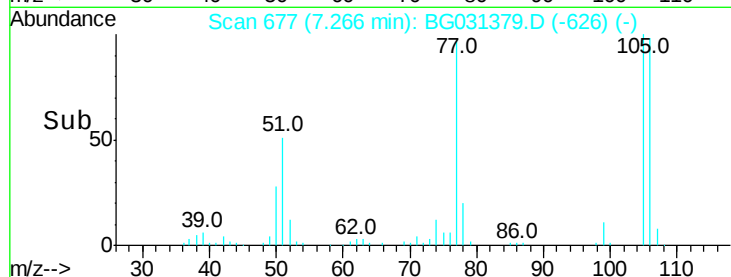
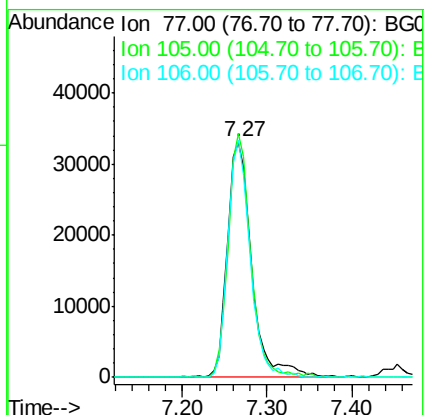
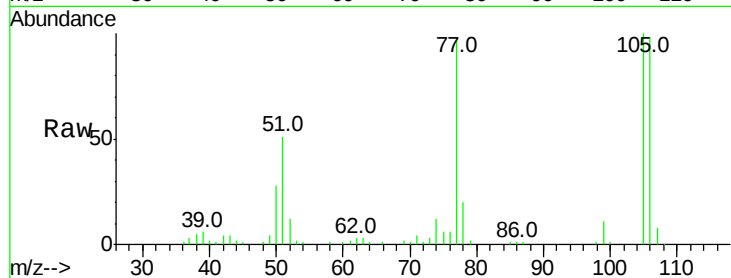
Tot Ion: 77 Resp: 65490

Ion Ratio Lower Upper

77 100

105 103.5 71.3 111.3

106 101.1 64.2 104.2



#10

Phenol

Concen: 33.647 ng

RT: 7.32 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

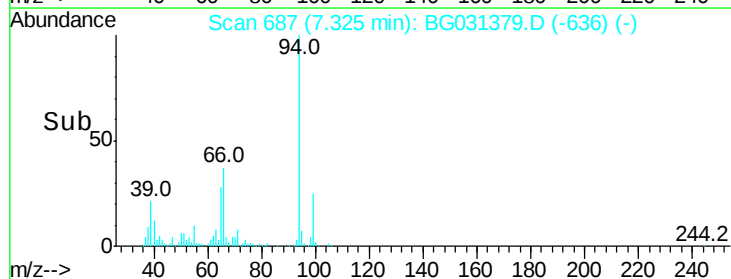
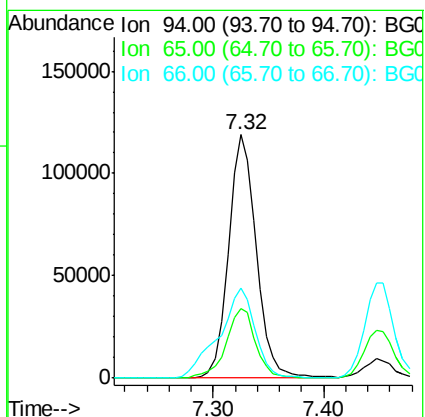
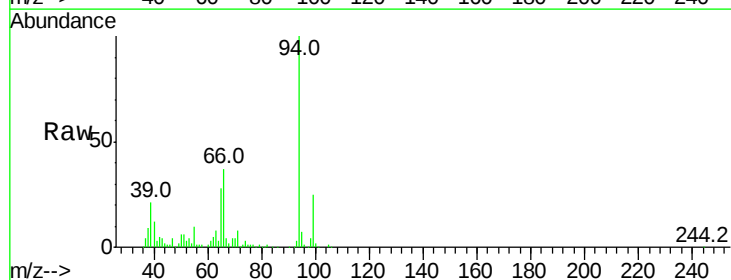
Tgt Ion: 94 Resp: 209068

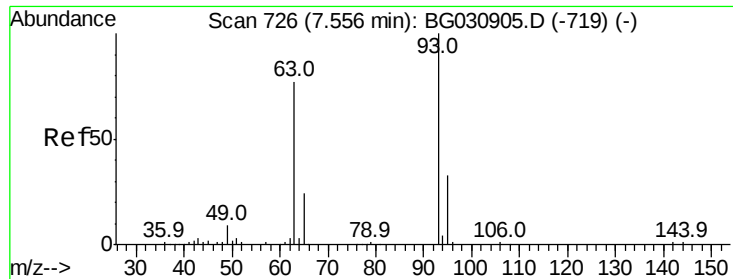
Ion Ratio Lower Upper

94 100

65 28.5 11.9 51.9

66 37.2 22.2 62.2

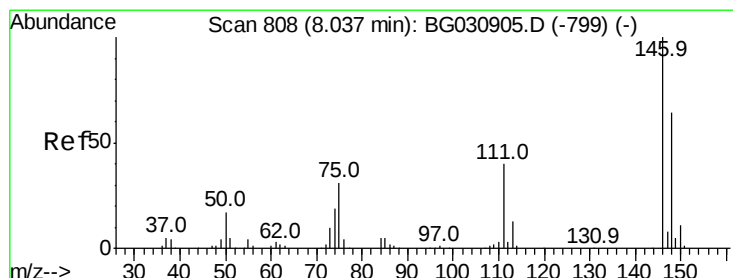
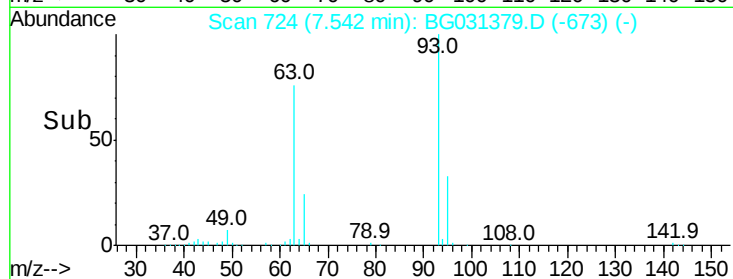
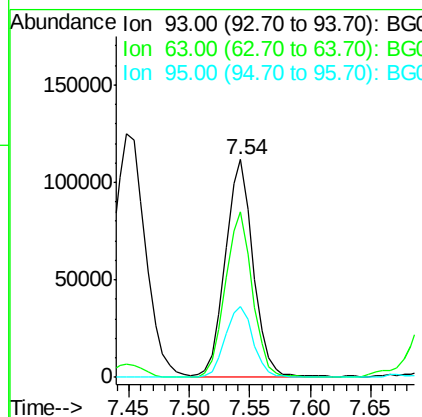
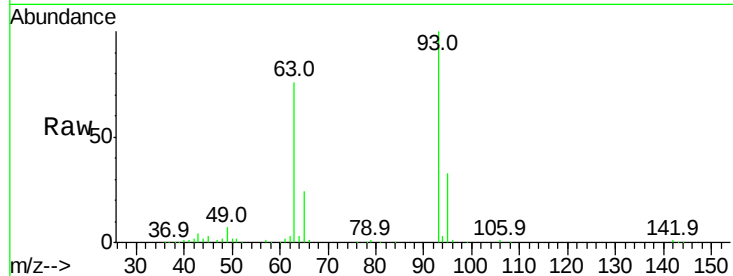




#11
 bis(2-Chloroethyl)ether
 Concen: 36.017 ng
 RT: 7.54 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

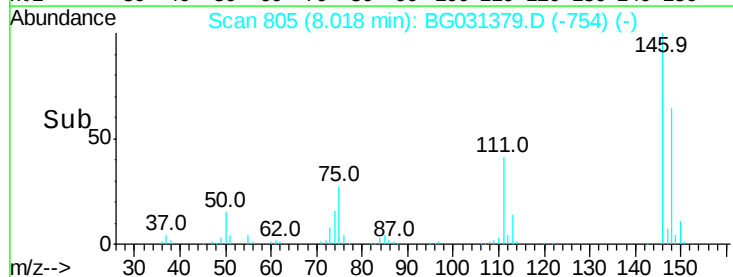
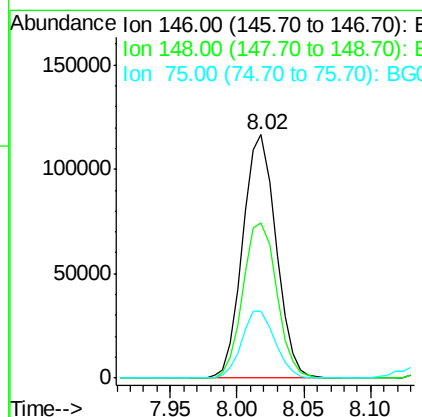
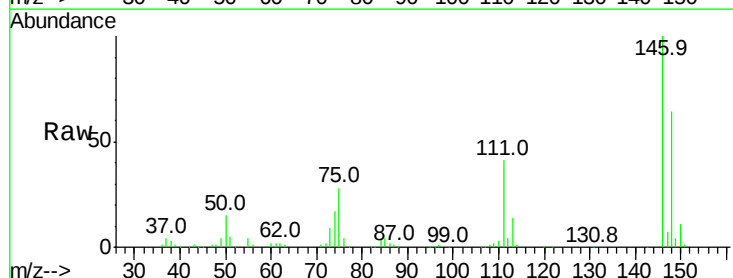
Instrument :
 BNA_G
 ClientSampleId :

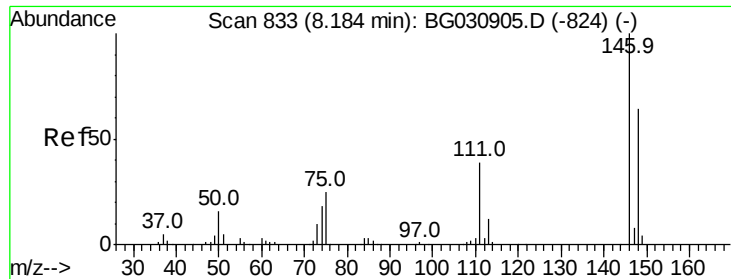
Tot Ion: 93 Resp: 178691
 Ion Ratio Lower Upper
 93 100
 63 76.1 67.1 107.1
 95 32.6 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 35.111 ng
 RT: 8.02 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion:146 Resp: 201898
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 75 27.7 26.6 39.8

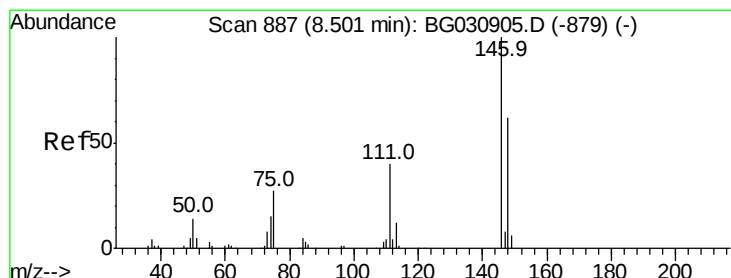
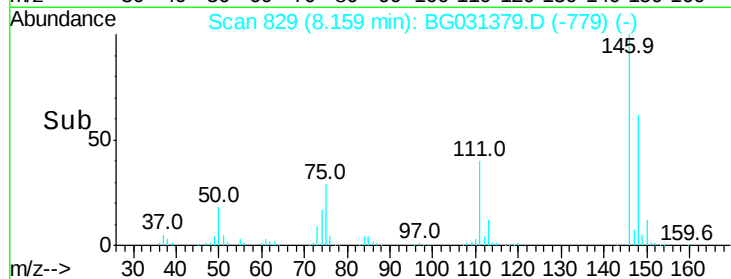
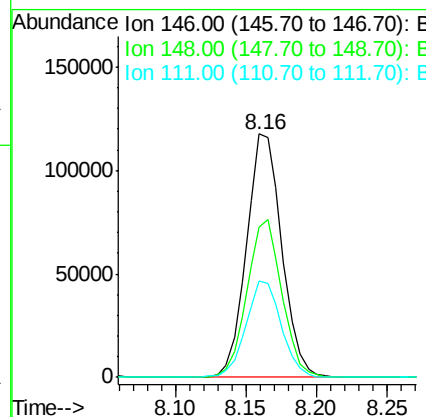
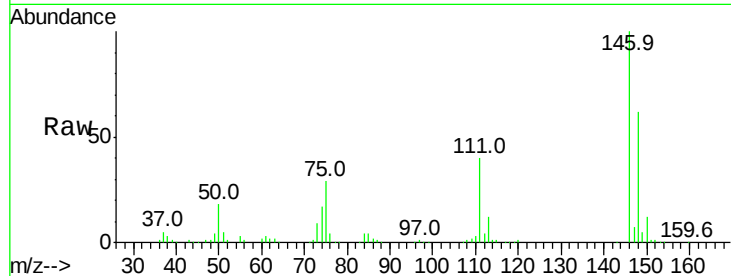




#13
 1,4-Dichlorobenzene
 Concen: 35.351 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

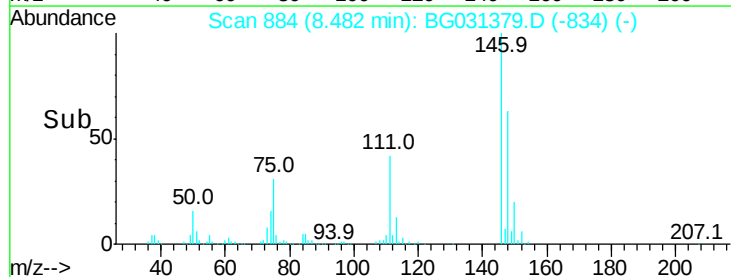
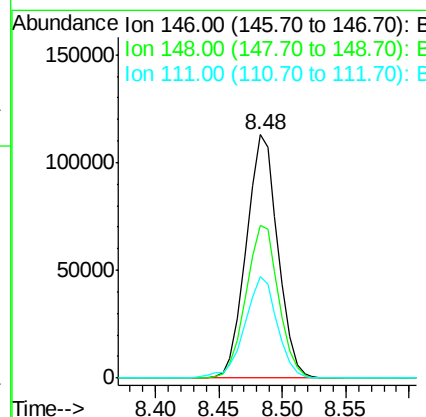
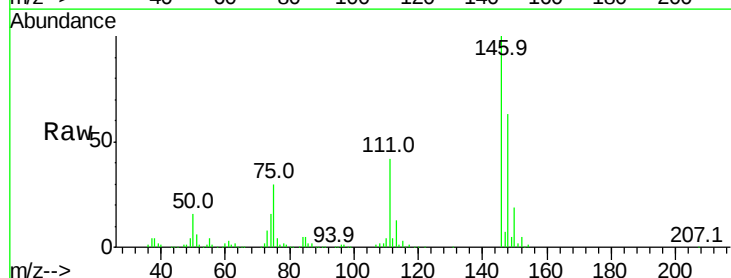
Instrument :
 BNA_G
 ClientSampled :

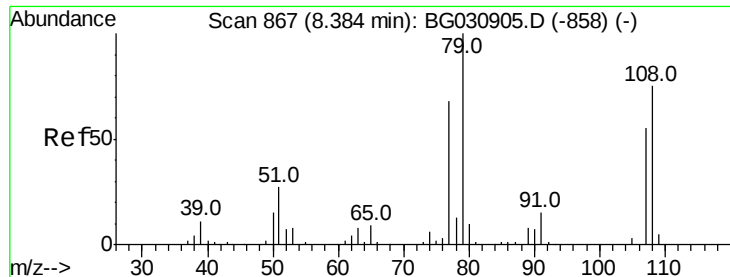
Tot Ion:146 Resp: 205992
 Ion Ratio Lower Upper
 146 100
 148 61.8 53.7 80.5
 111 39.5 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 34.876 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion:146 Resp: 195058
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.3 73.9
 111 41.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 33.769 ng

RT: 8.37 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

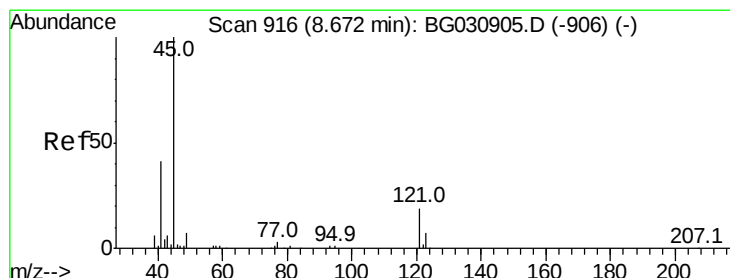
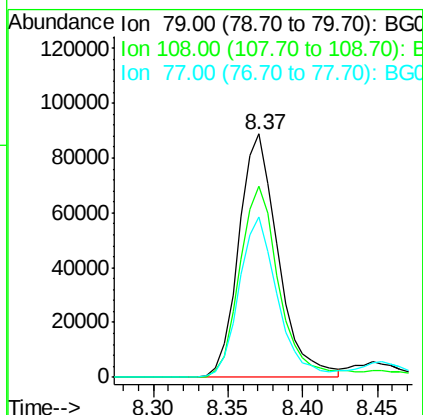
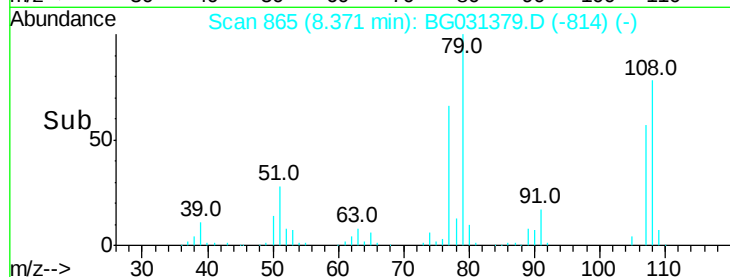
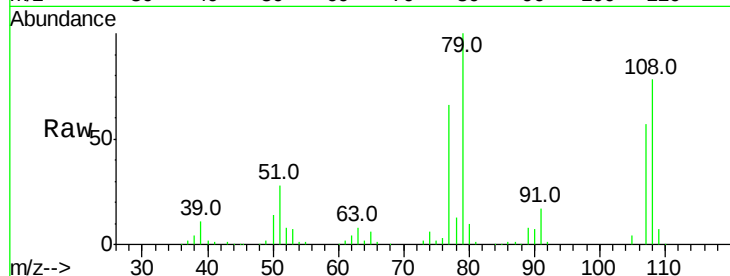
Tot Ion: 79 Resp: 162067

Ion Ratio Lower Upper

79 100

108 78.4 57.2 85.8

77 65.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.425 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

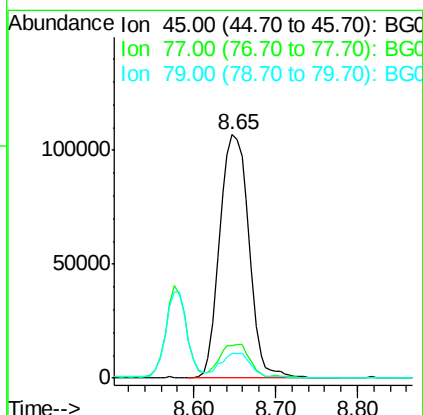
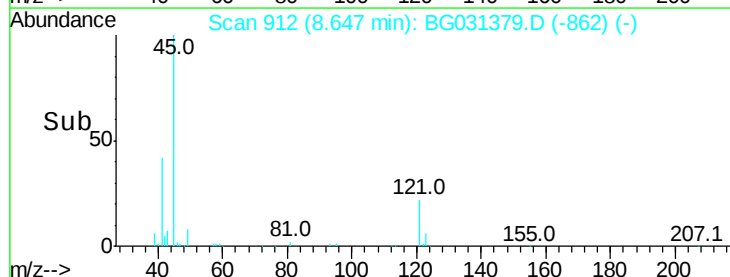
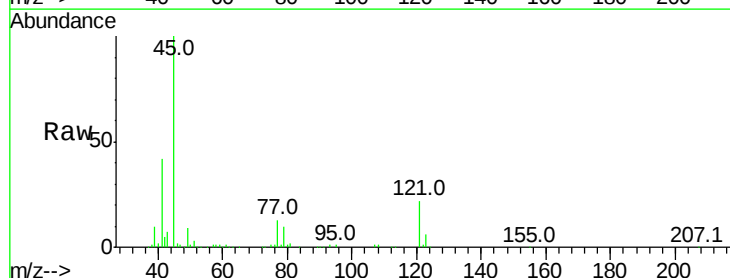
Tgt Ion: 45 Resp: 265371

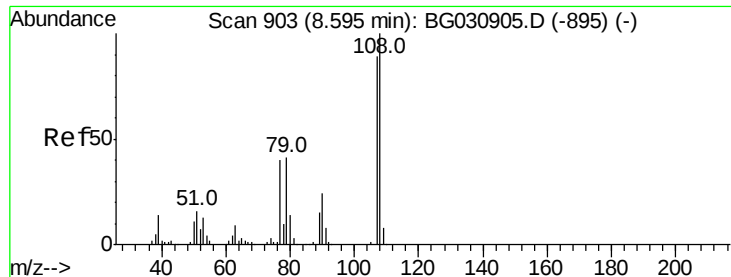
Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.2

79 10.3 0.0 27.9





#17

2-Methylphenol

Concen: 36.616 ng

RT: 8.58 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 158433

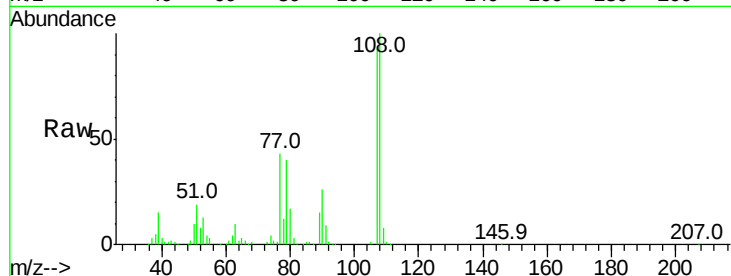
Ion Ratio Lower Upper

107 100

108 107.2 83.9 125.9

77 46.1 37.2 55.8

79 43.2 36.2 54.2

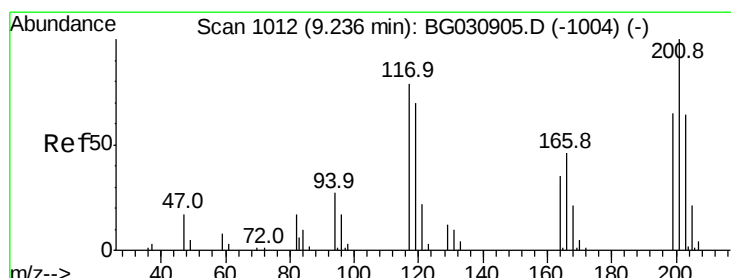
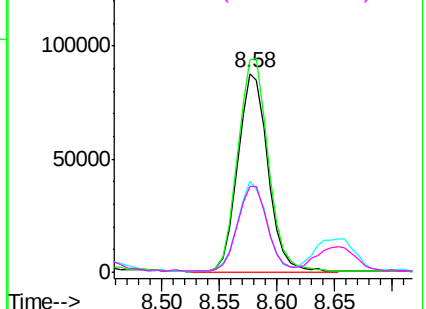
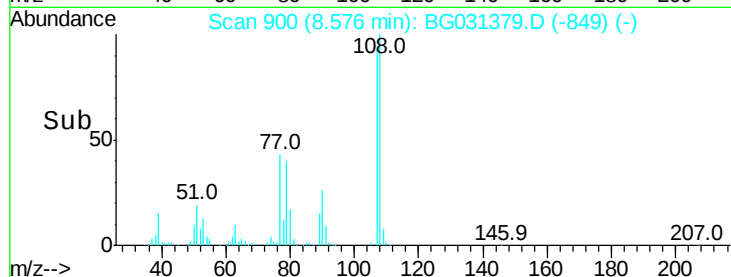


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 35.065 ng

RT: 9.21 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

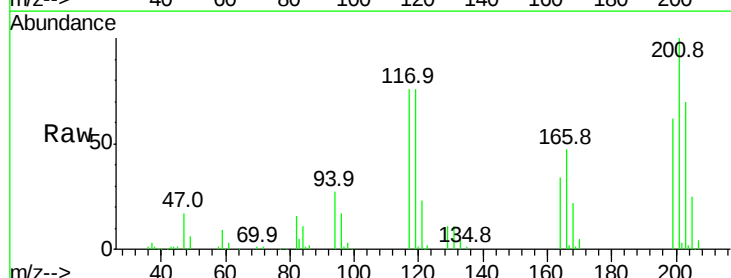
Tgt Ion:117 Resp: 71115

Ion Ratio Lower Upper

117 100

119 99.8 76.7 115.1

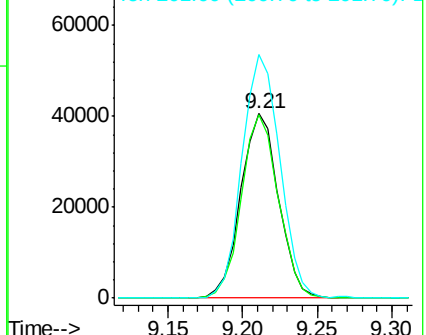
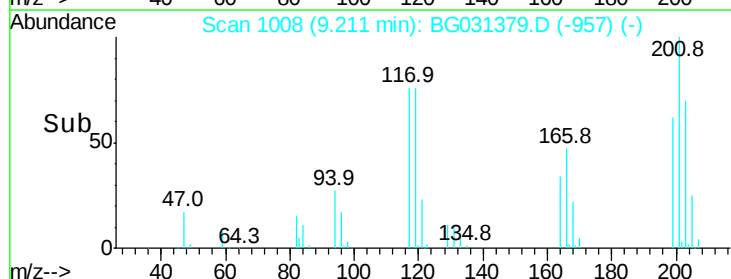
201 132.1 95.7 143.5

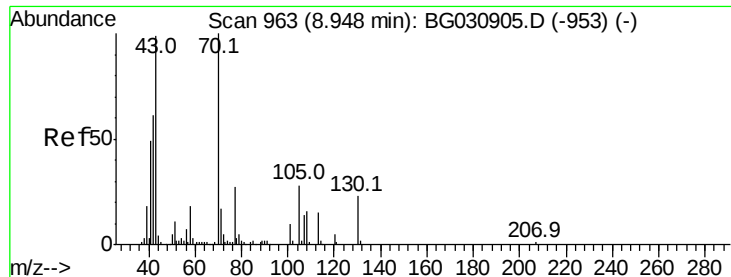


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

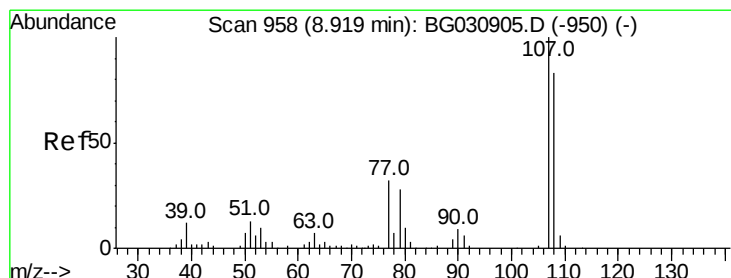
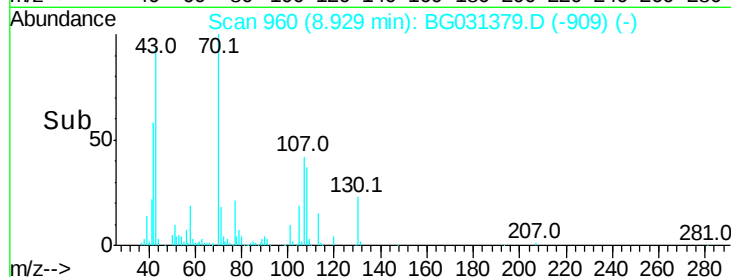
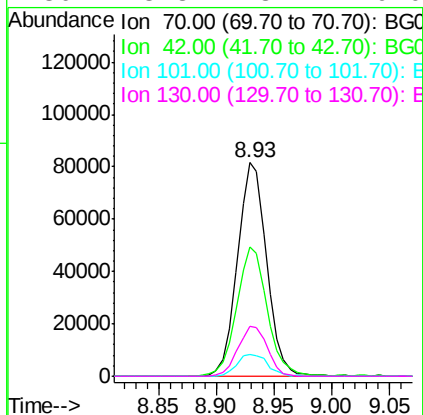
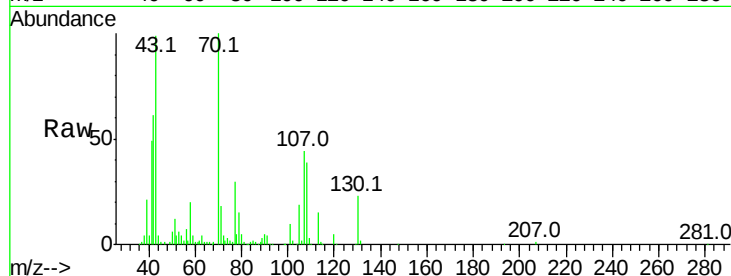




#19
n-Nitroso-di-n-propylamine
Concen: 31.439 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

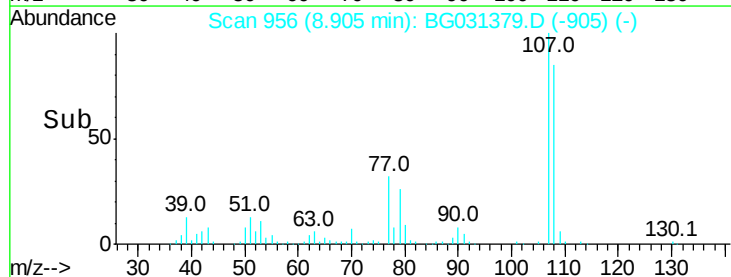
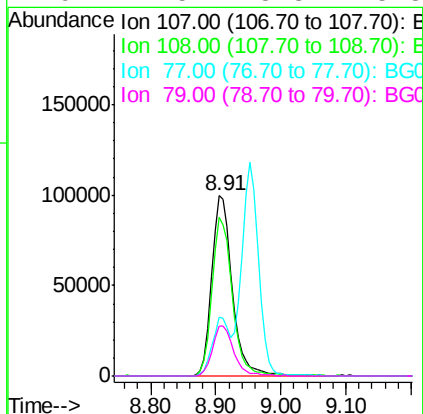
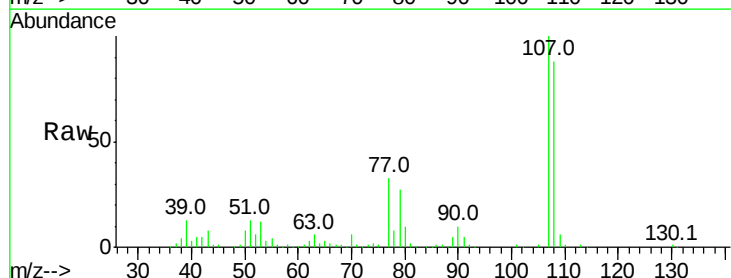
Instrument :
BNA_G
ClientSampleId :

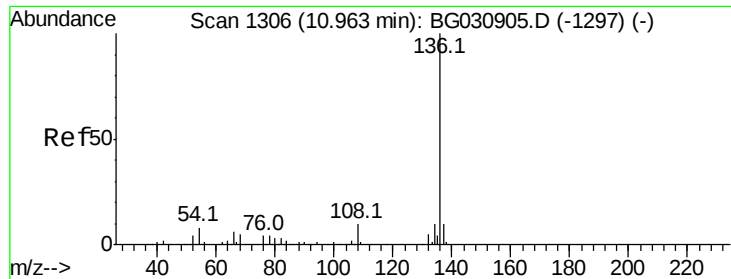
Tot Ion: 70 Resp: 143028
Ion Ratio Lower Upper
70 100
42 60.8 49.1 73.7
101 10.4 8.5 12.7
130 23.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 35.587 ng
RT: 8.91 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion: 107 Resp: 218958
Ion Ratio Lower Upper
107 100
108 87.7 61.6 101.6
77 32.6 13.9 53.9
79 27.5 8.8 48.8

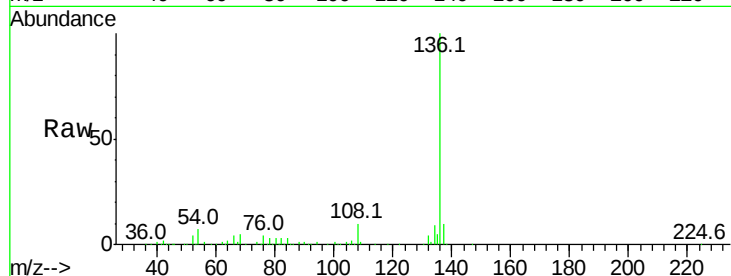




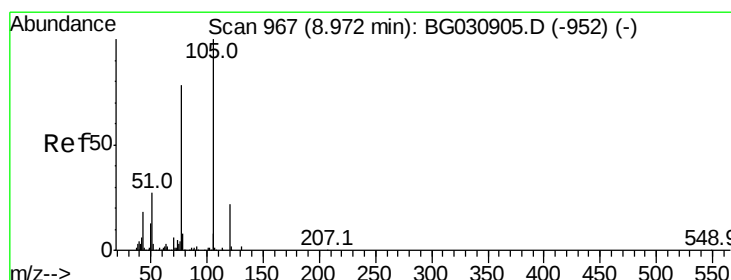
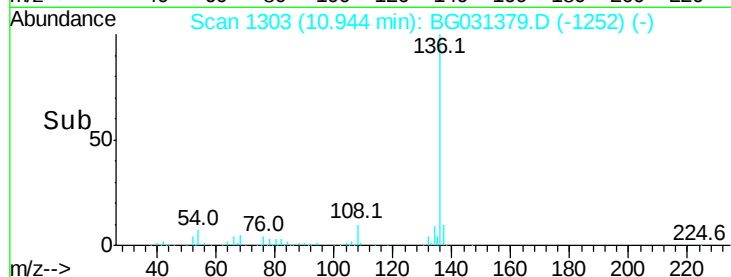
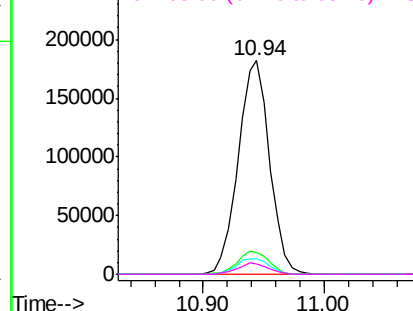
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	327047
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.2 13.8
54	7.0	10.3 15.5#
68	4.7	4.5 6.7

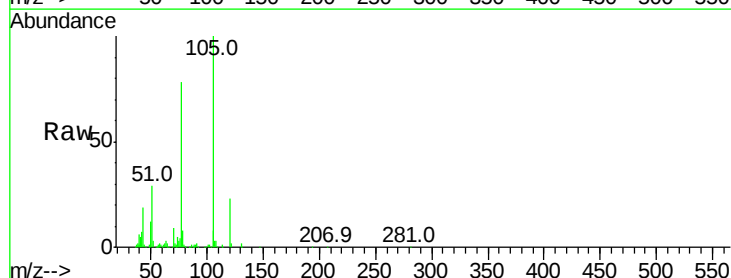


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

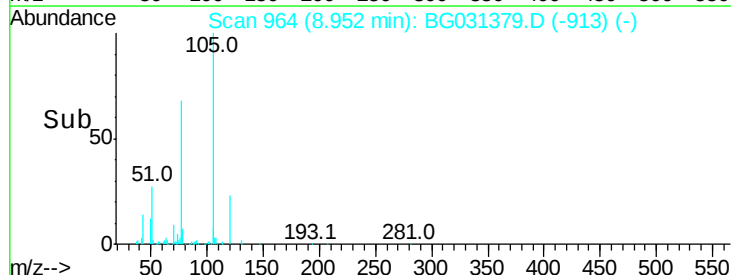
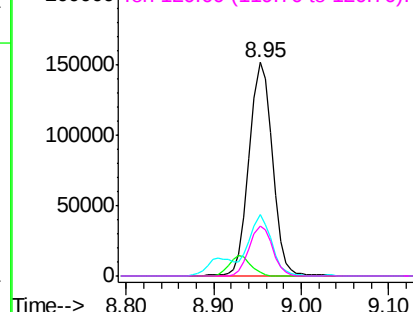


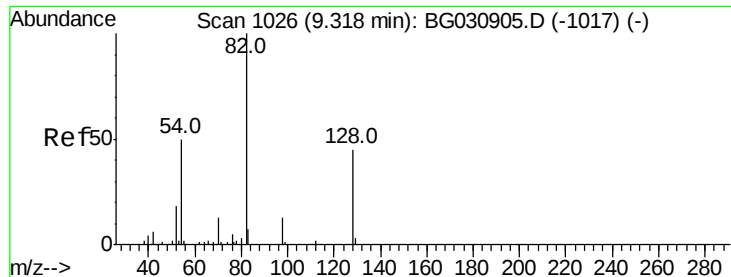
#22
Acetophenone
Concen: 33.536 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion:105	Resp:	273090
Ion Ratio	Lower	Upper
105	100	
71	1.7	3.0 4.4#
51	28.6	26.1 39.1
120	23.4	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

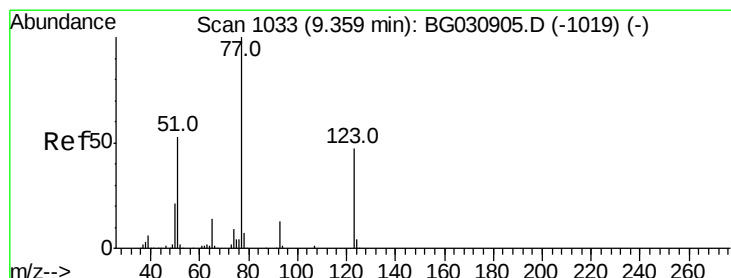
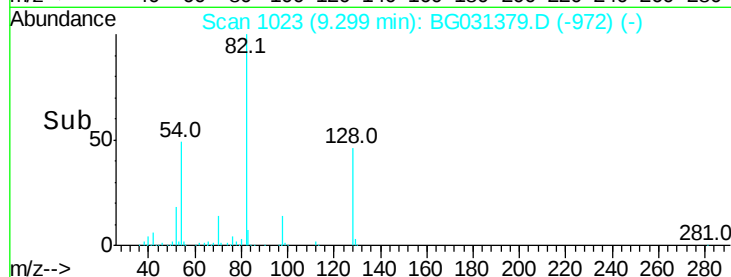
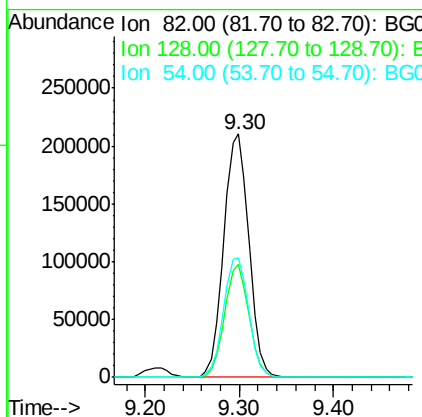
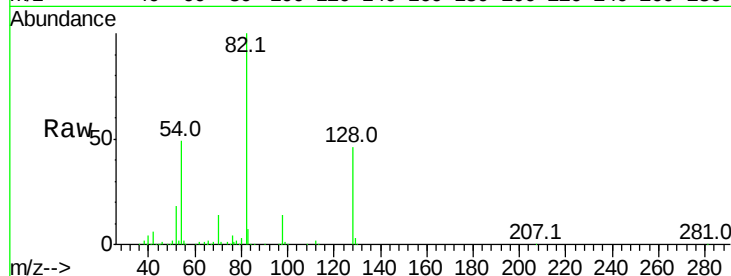




#23
 Nitrobenzene-d5
 Concen: 70.691 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

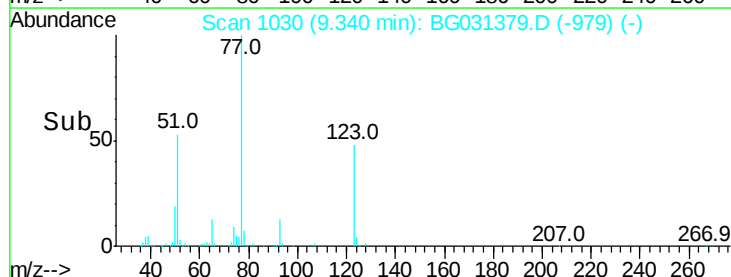
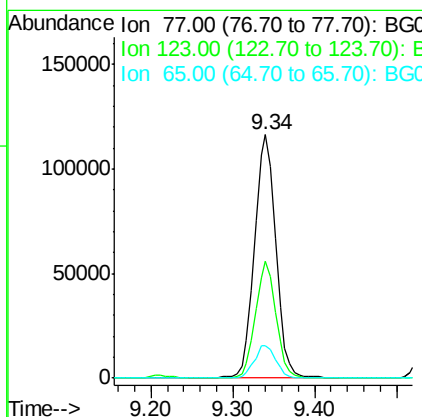
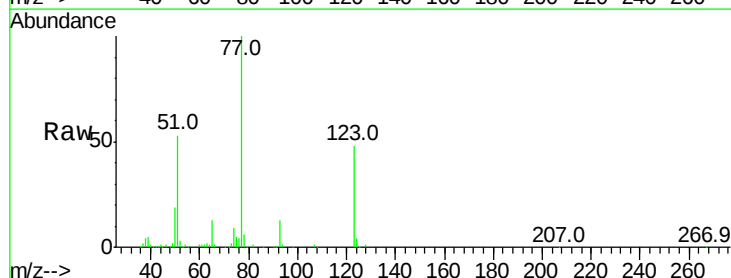
Instrument :
 BNA_G
 ClientSampleId :

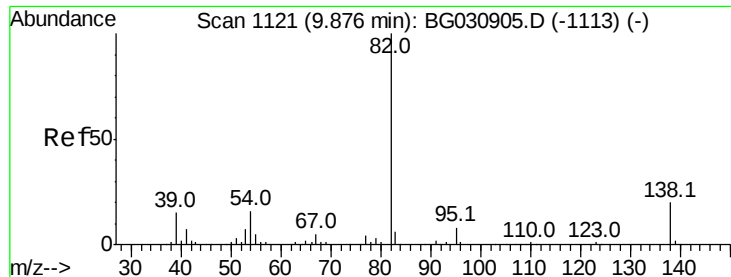
Tot Ion: 82 Resp: 390159
 Ion Ratio Lower Upper
 82 100
 128 46.3 29.7 44.5#
 54 49.0 43.1 64.7



#24
 Nitrobenzene
 Concen: 37.661 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion: 77 Resp: 212329
 Ion Ratio Lower Upper
 77 100
 123 47.8 33.0 49.6
 65 13.3 13.0 19.6





#25

Isophorone

Concen: 37.436 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

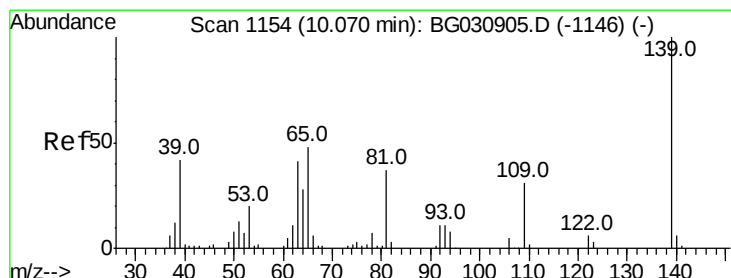
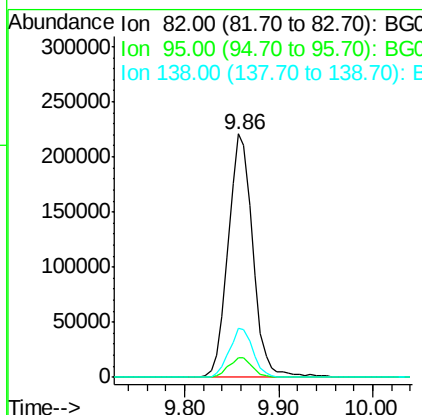
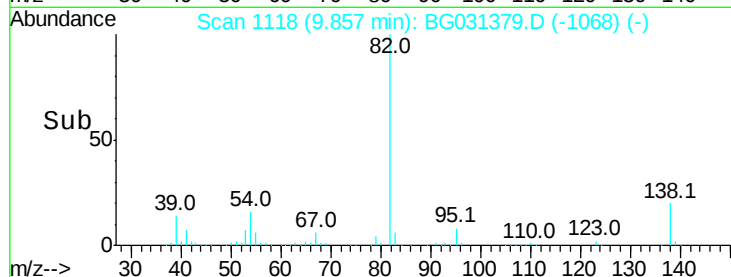
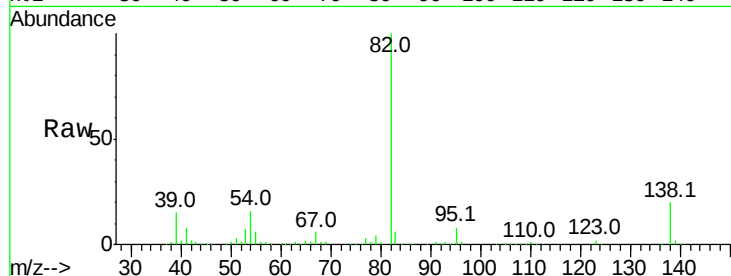
Tot Ion: 82 Resp: 402953

Ion Ratio Lower Upper

82 100

95 8.2 6.2 9.2

138 19.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 36.520 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

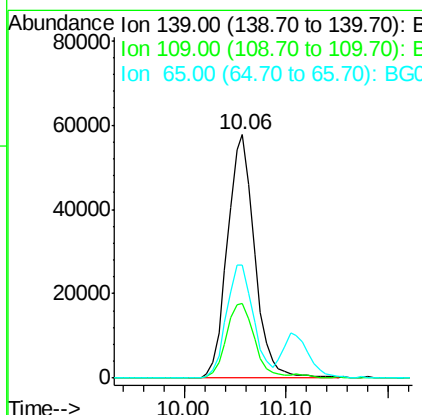
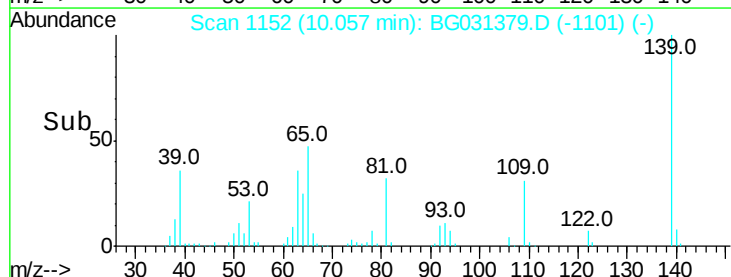
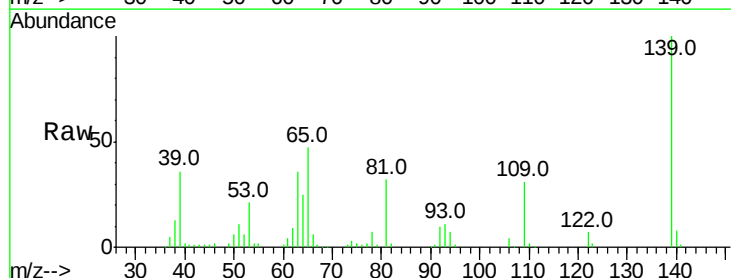
Tgt Ion:139 Resp: 107323

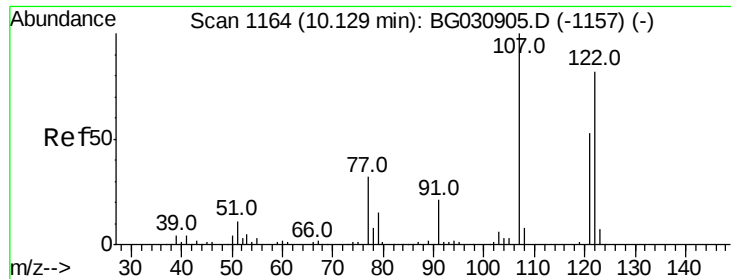
Ion Ratio Lower Upper

139 100

109 30.7 24.2 36.2

65 46.5 47.4 71.0#

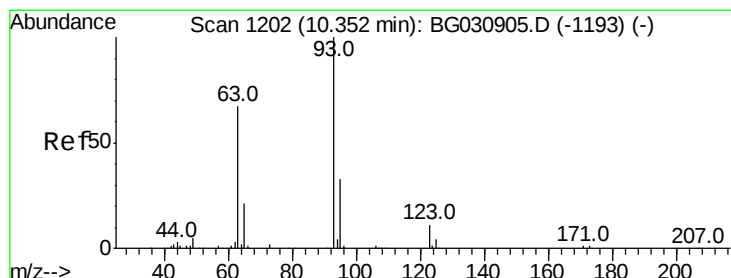
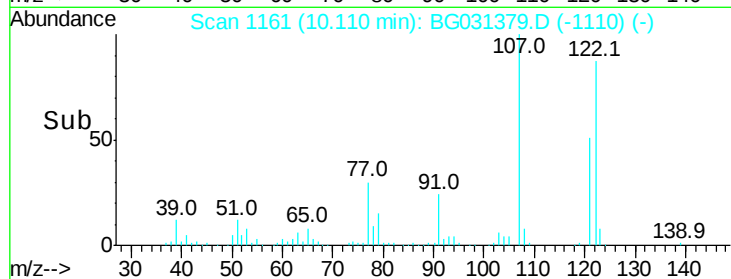
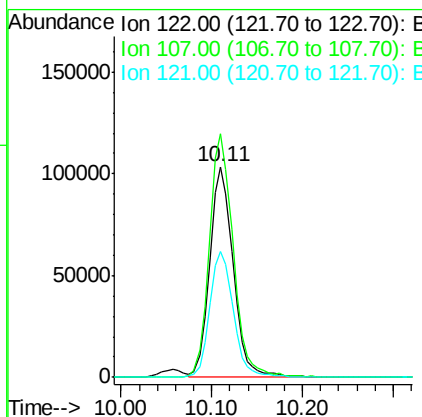
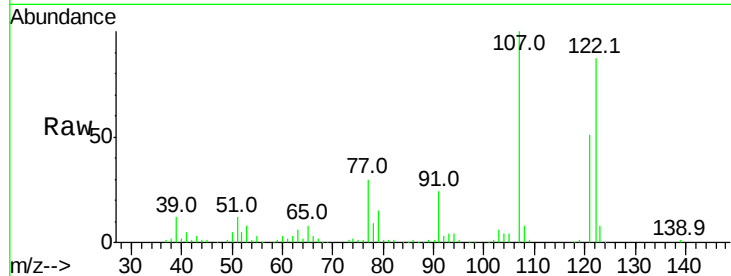




#27
 2,4-Dimethylphenol
 Concen: 42.685 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

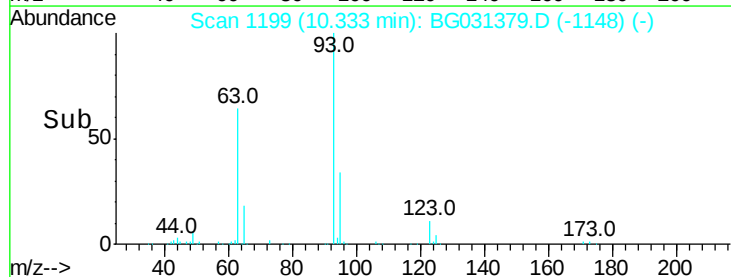
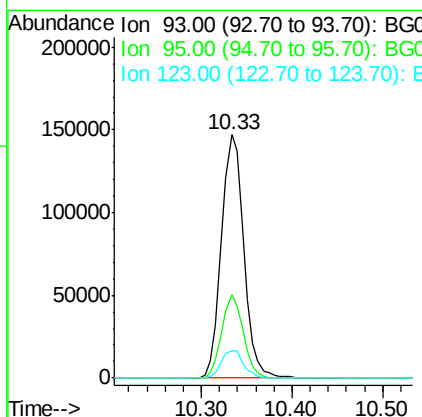
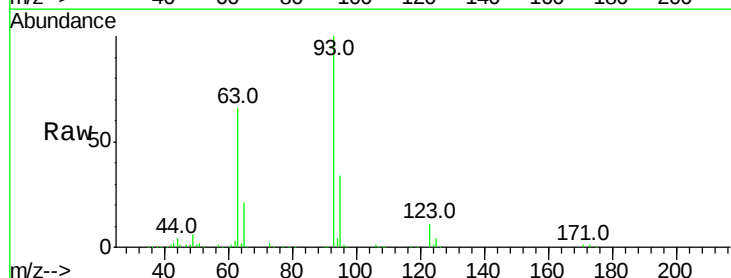
Instrument :
 BNA_G
 ClientSampleId :

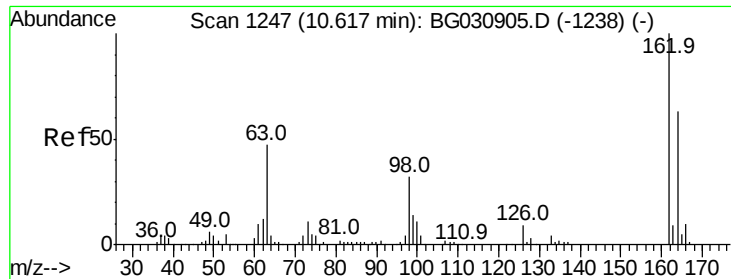
Tot Ion:122 Resp: 186223
 Ion Ratio Lower Upper
 122 100
 107 115.5 100.2 150.2
 121 59.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.108 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion: 93 Resp: 251566
 Ion Ratio Lower Upper
 93 100
 95 34.3 24.3 36.5
 123 11.5 8.4 12.6

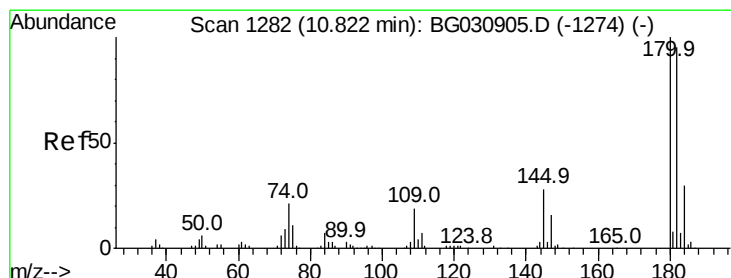
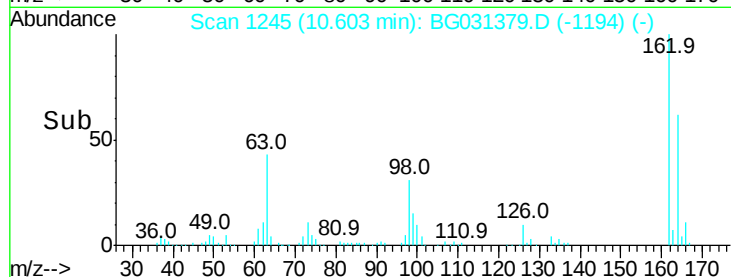
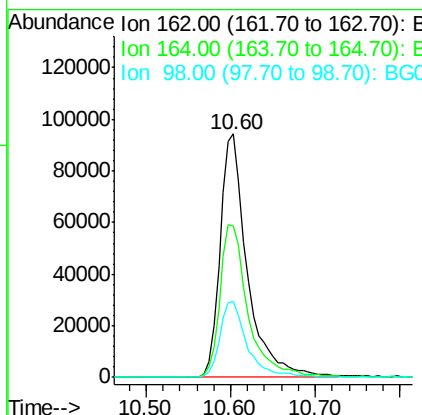
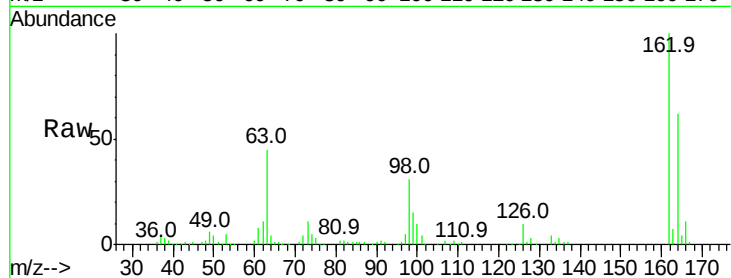




#29
 2,4-Dichlorophenol
 Concen: 40.226 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

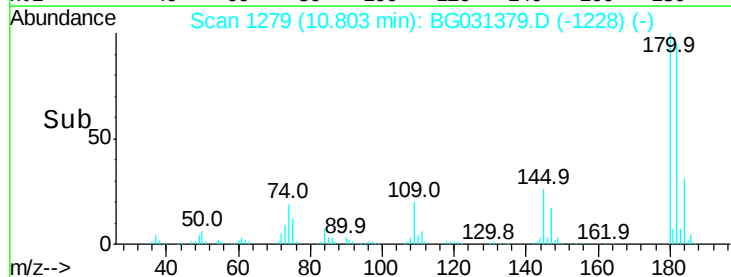
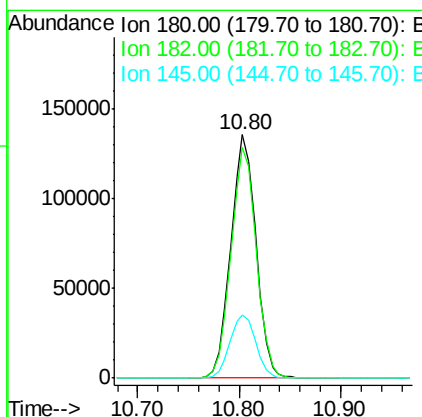
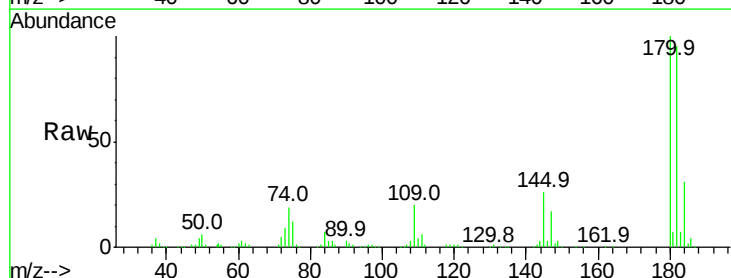
Instrument :
 BNA_G
 ClientSampleId :

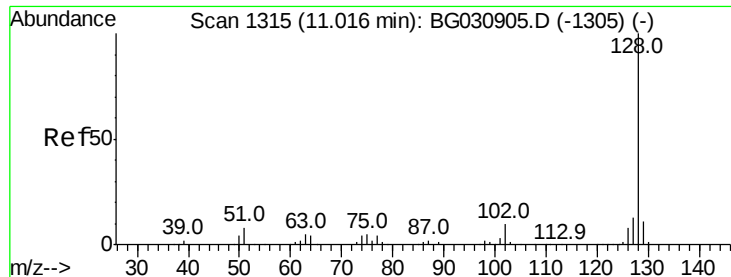
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	48.0	88.0
98	30.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.183 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.5	116.3
145	25.8	23.4	35.2

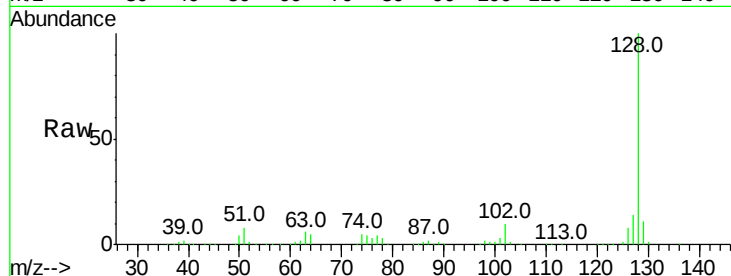




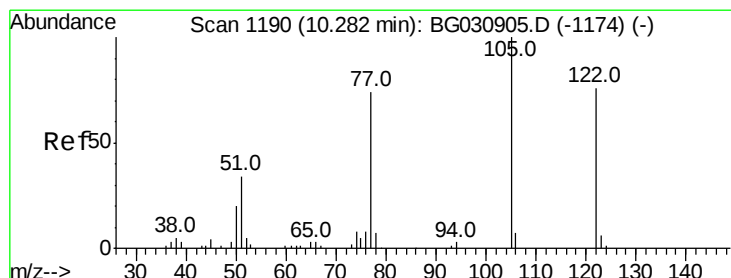
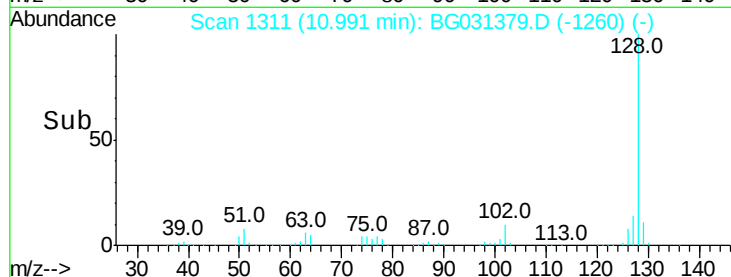
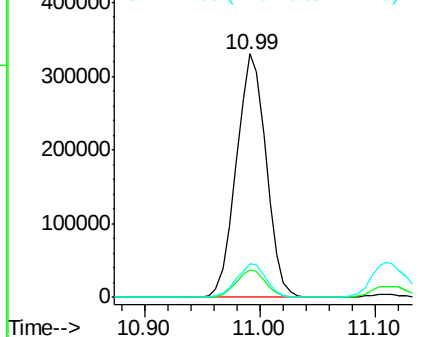
#31
Naphthalene
Concen: 36.778 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 591287
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.8 11.6 17.4

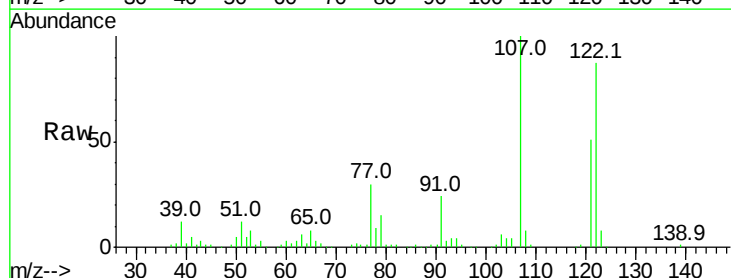


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

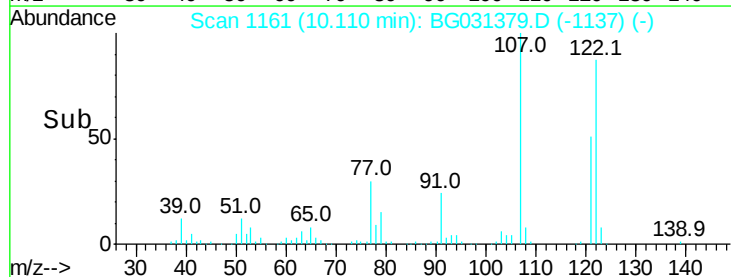
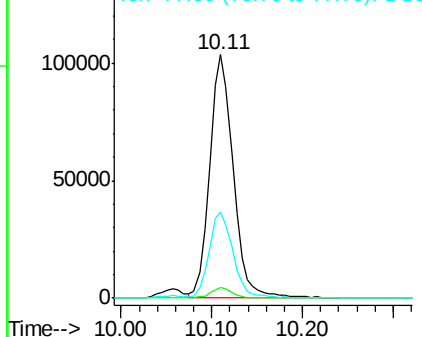


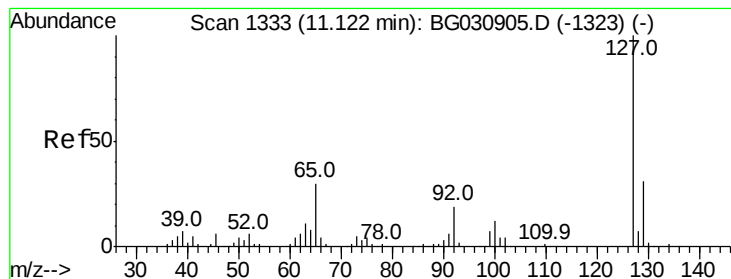
#32
Benzoic acid
Concen: 50.866 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.16 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion:122 Resp: 186223
Ion Ratio Lower Upper
122 100
105 4.6 123.5 163.5#
77 35.2 85.7 125.7#



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





#33

4-Chloroaniline

Concen: 15.115 ng

RT: 11.11 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:127 Resp: 106379

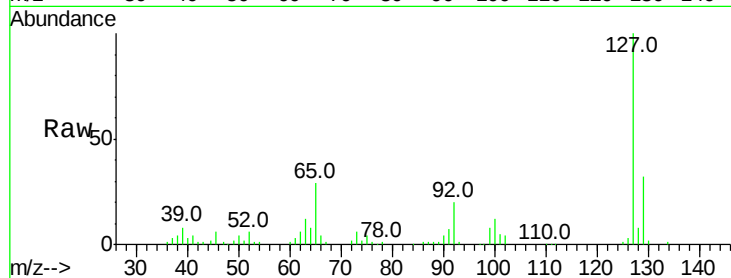
Ion Ratio Lower Upper

127 100

129 31.9 24.0 36.0

65 28.9 27.0 40.4

92 19.7 16.6 25.0

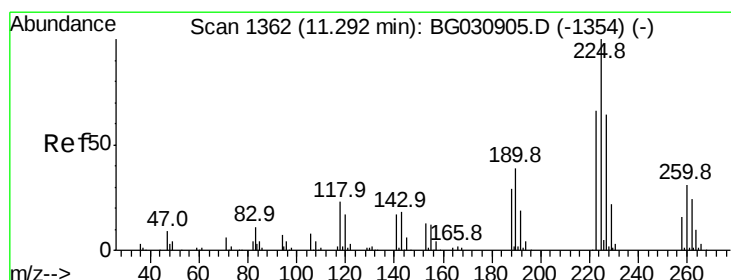
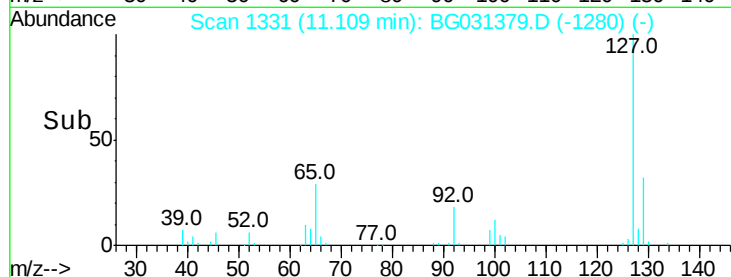
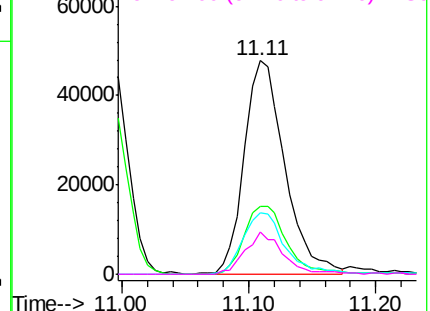


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 34.832 ng

RT: 11.27 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

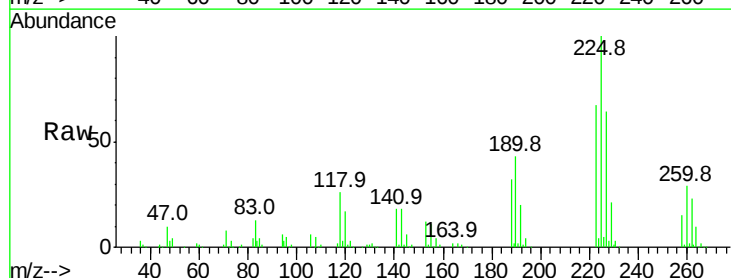
Tgt Ion:225 Resp: 151092

Ion Ratio Lower Upper

225 100

223 66.7 49.7 74.5

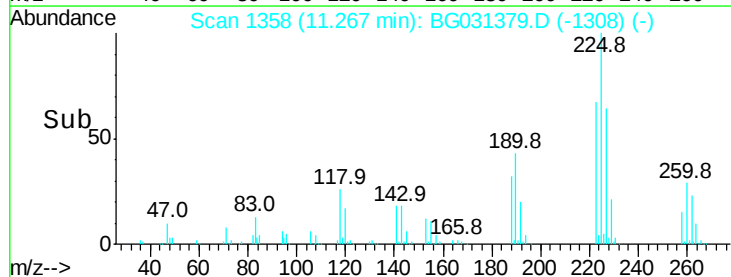
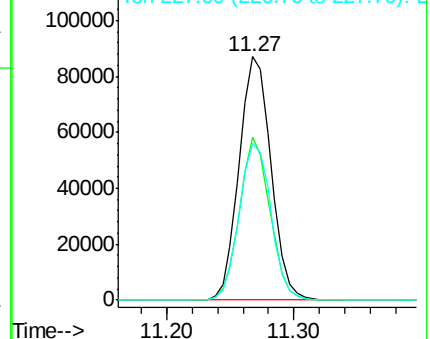
227 64.3 48.1 72.1

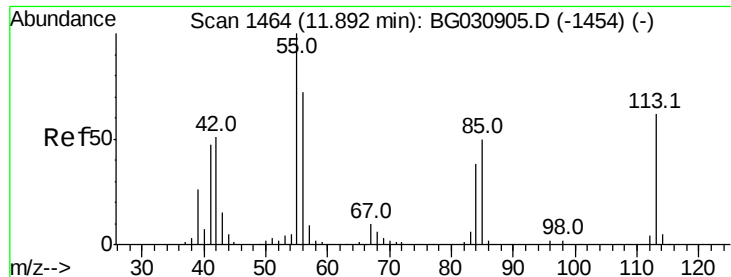


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

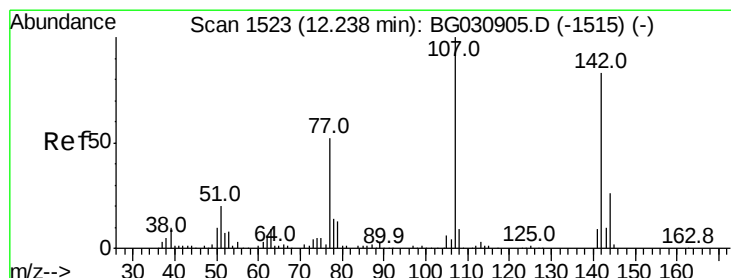
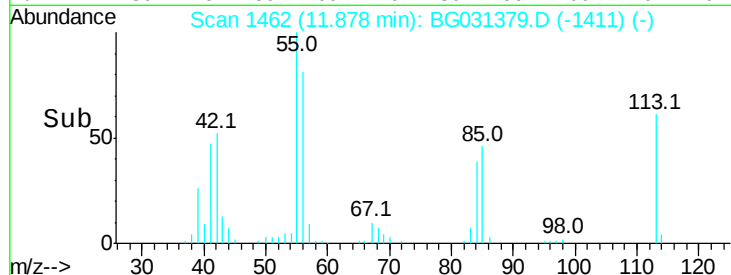
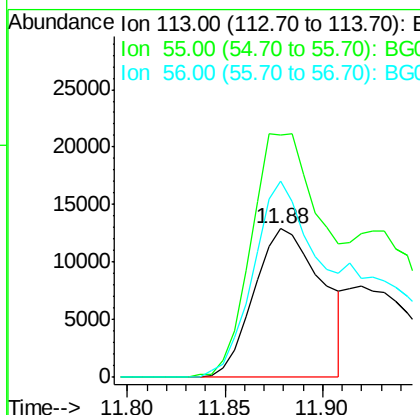
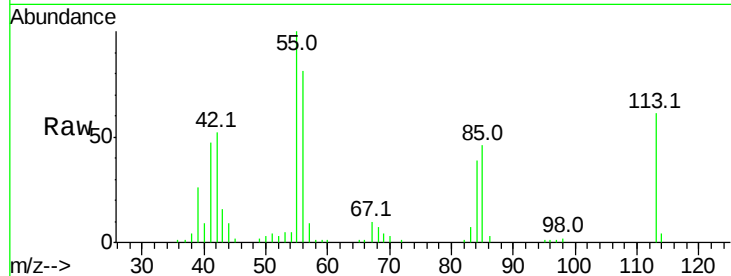




#35
 Caprolactam
 Concen: 14.622 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

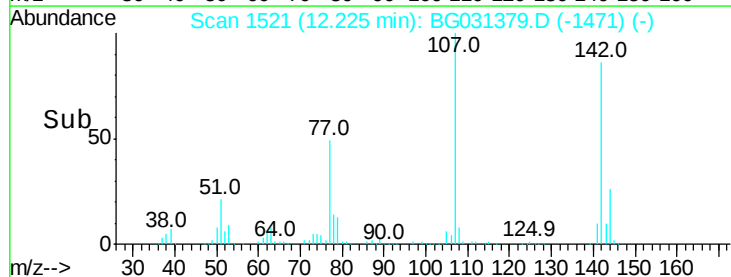
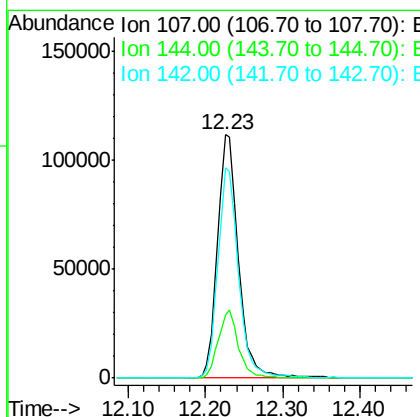
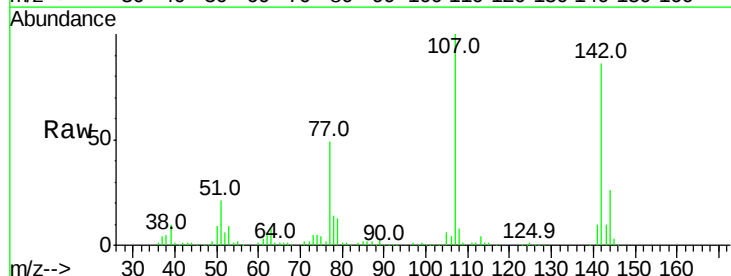
Instrument :
 BNA_G
 ClientSampled :

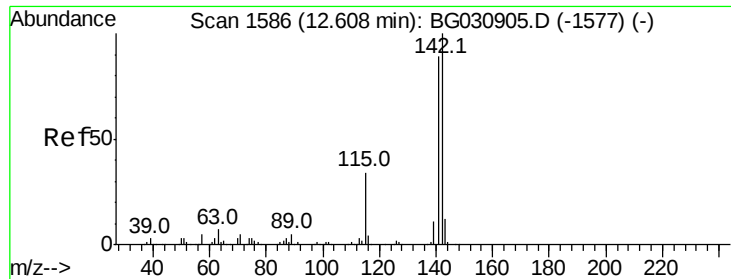
Tot Ion:113 Resp: 31292
 Ion Ratio Lower Upper
 113 100
 55 162.8 186.9 226.9#
 56 132.1 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 36.747 ng
 RT: 12.23 min Scan# 1521
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion:107 Resp: 209528
 Ion Ratio Lower Upper
 107 100
 144 25.9 18.2 27.4
 142 86.3 59.0 88.4

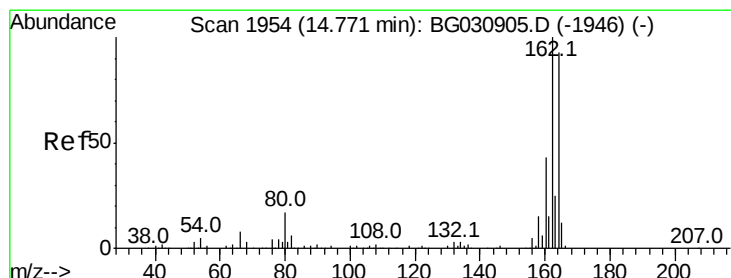
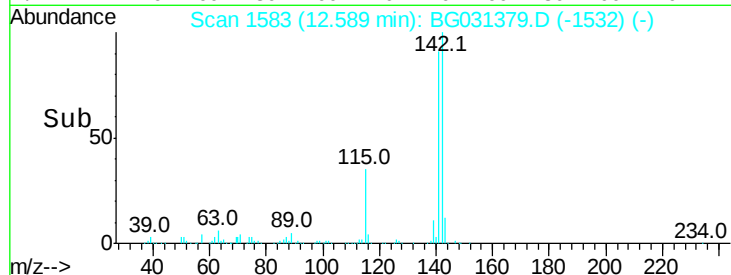
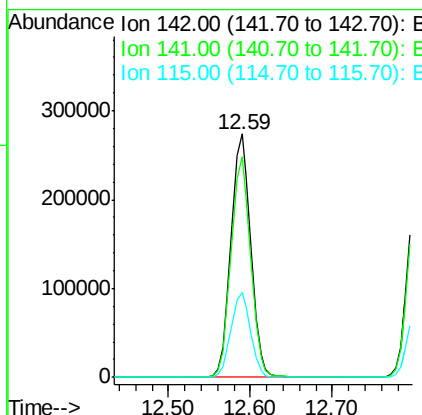
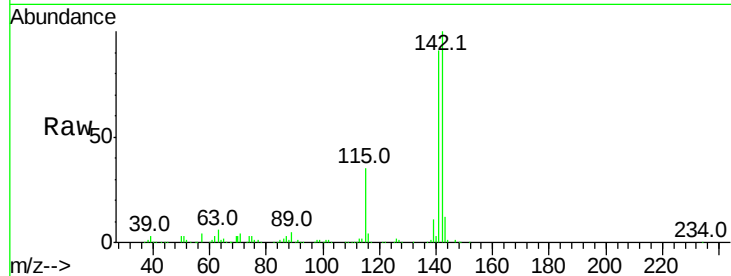




#37
2-Methylnaphthalene
Concen: 37.254 ng
RT: 12.59 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

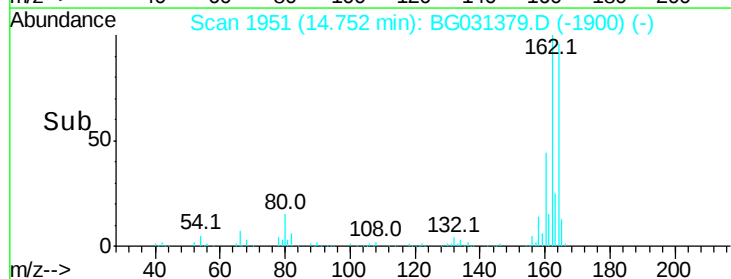
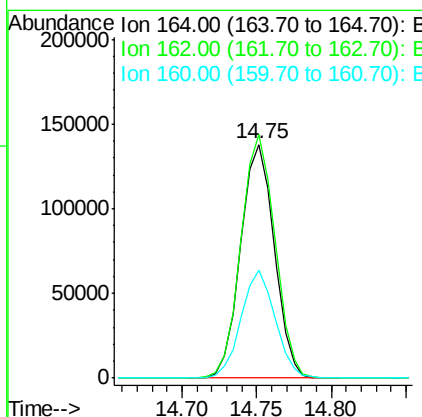
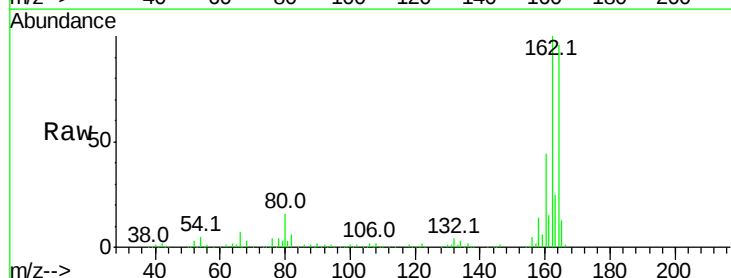
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	34.7	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.8	118.2
160	46.1	35.4	53.0

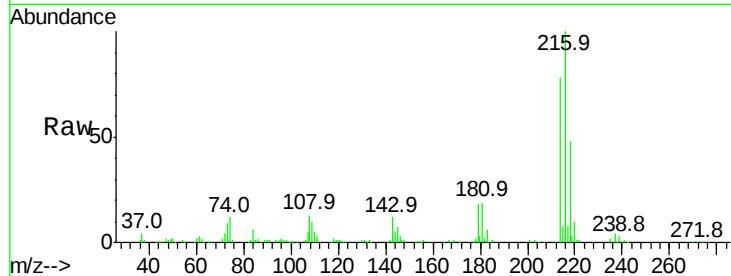




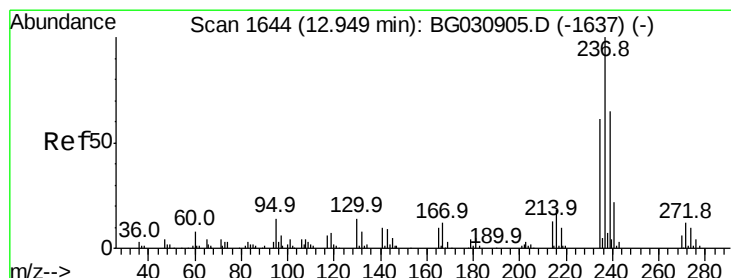
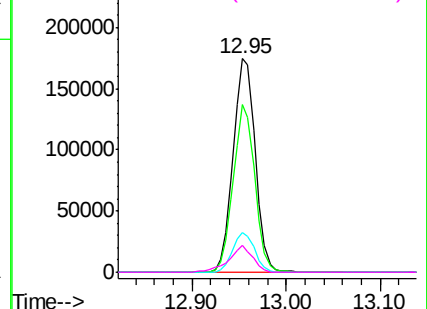
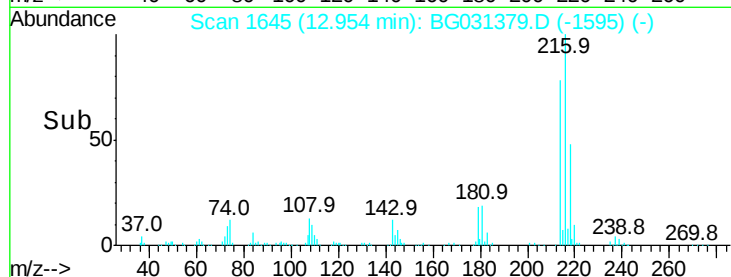
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.289 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	284837
Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.4
179	18.4	17.0	25.6
108	13.6	12.8	19.2

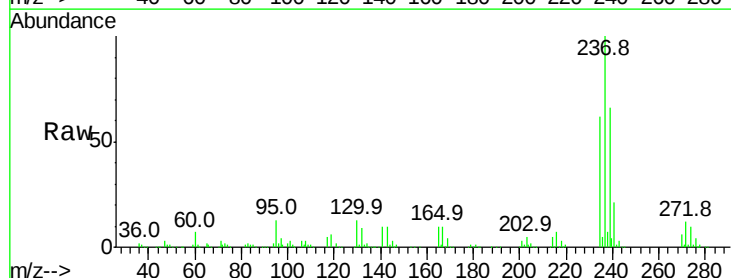


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

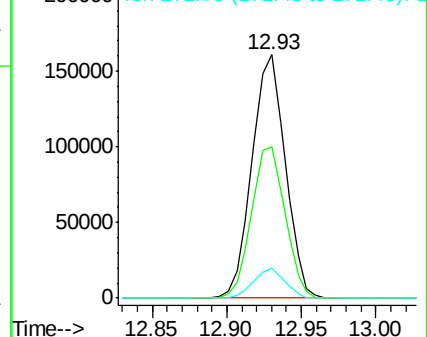
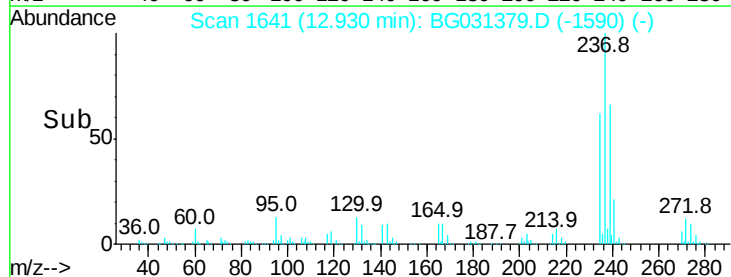


#40
 Hexachlorocyclopentadiene
 Concen: 78.392 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion:	237	Resp:	247296
Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.4	90.4
272	12.1	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: 80.622 ng

RT: 16.24 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampled :

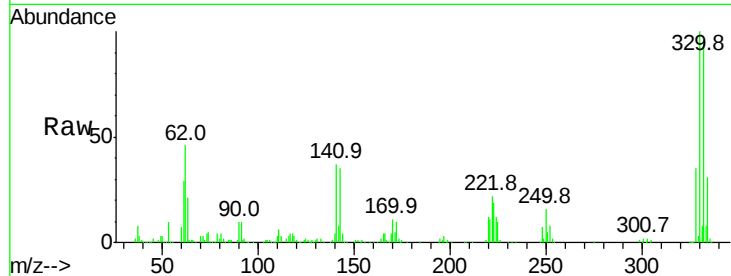
Tot Ion:330 Resp: 281165

Ion Ratio Lower Upper

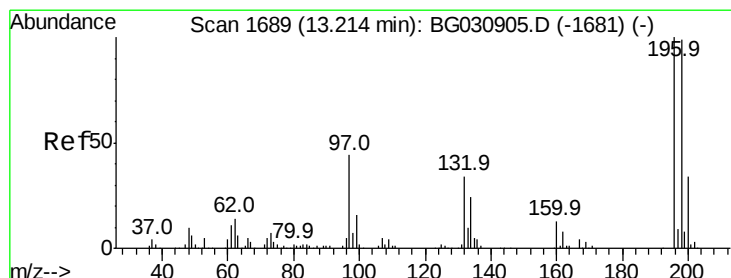
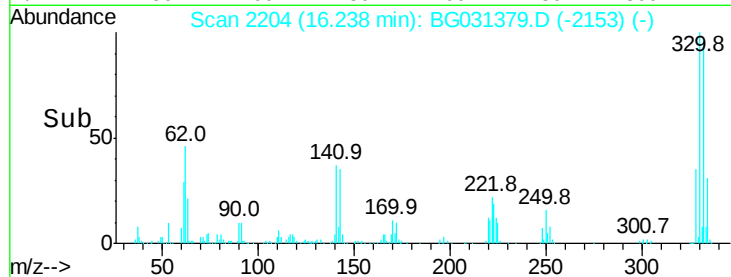
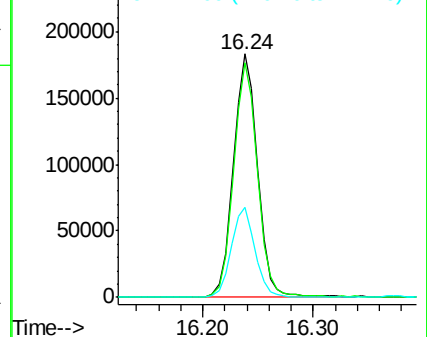
330 100

332 95.3 77.0 115.6

141 36.4 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 37.221 ng

RT: 13.19 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

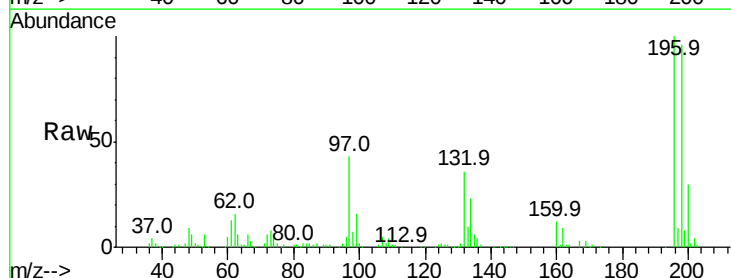
Tgt Ion:196 Resp: 182065

Ion Ratio Lower Upper

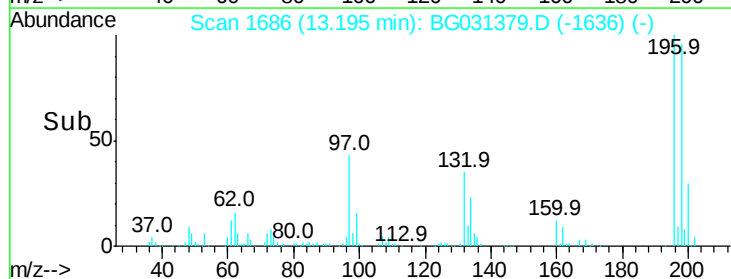
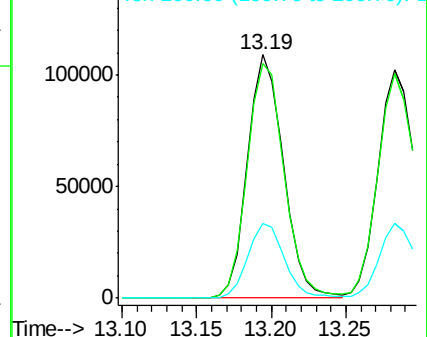
196 100

198 96.5 78.2 117.2

200 30.5 24.6 36.8



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

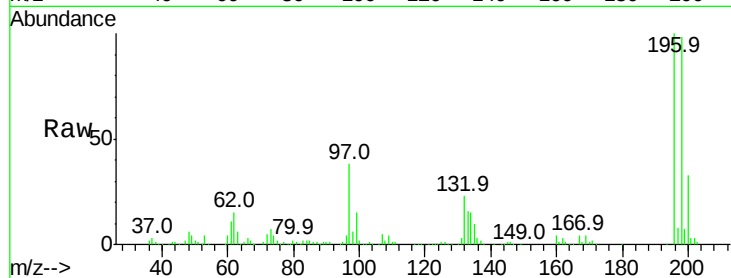




#43
 2,4,5-Trichlorophenol
 Concen: 36.271 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	194118		
198	98.4	76.2	114.4	
97	38.1	38.7	58.1	
132	22.9	20.2	30.2	



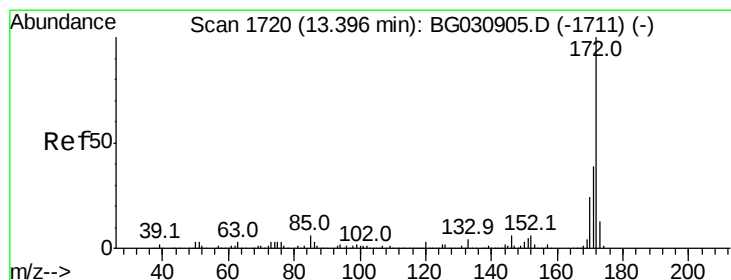
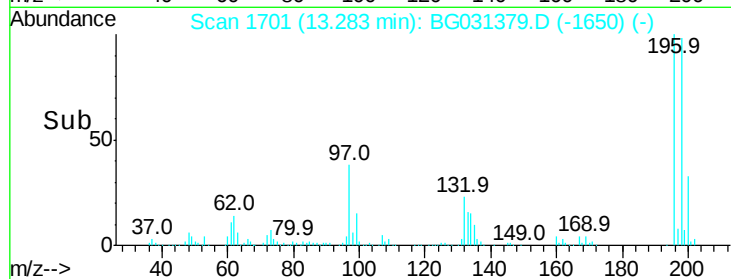
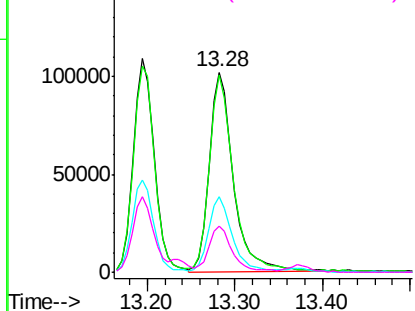
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

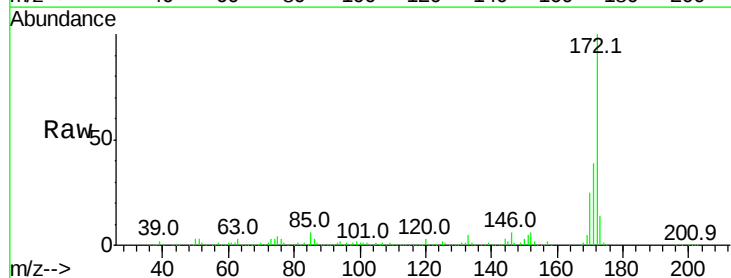
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.248 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1083979		
171	38.6	30.0	45.0	
170	25.0	19.5	29.3	

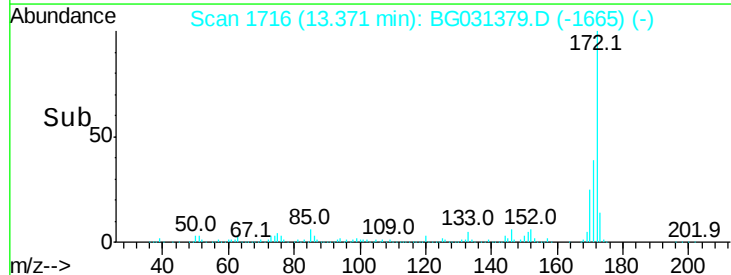
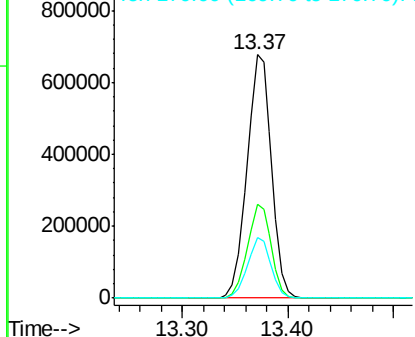


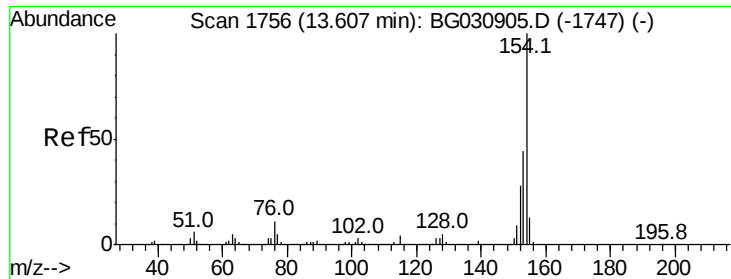
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

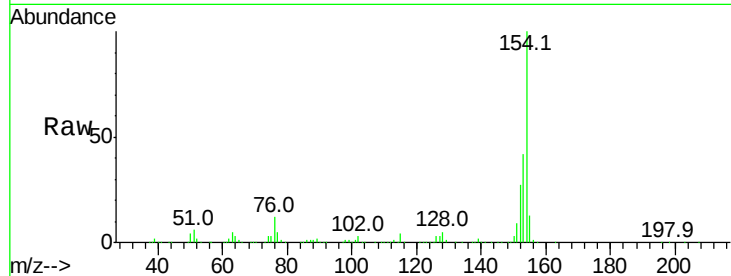




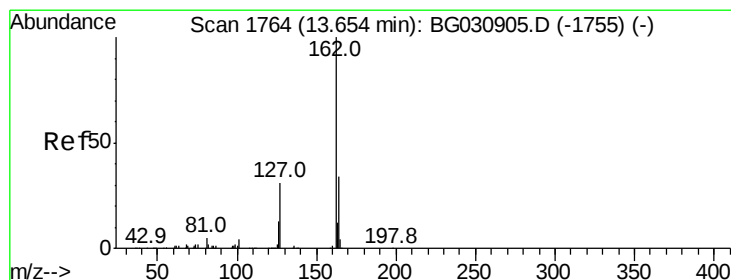
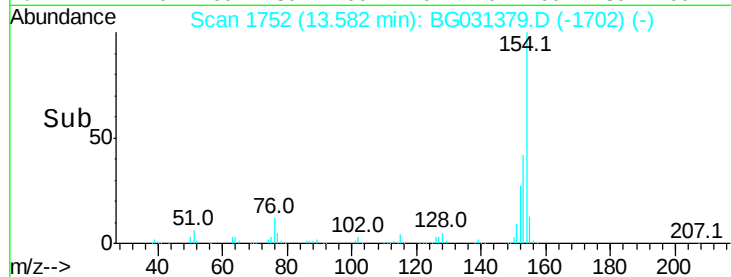
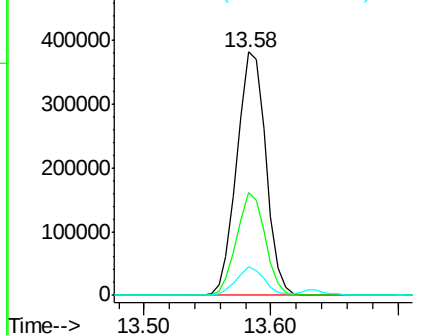
#45
 1,1'-Biphenyl
 Concen: 33.871 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	11.6	0.0	31.9

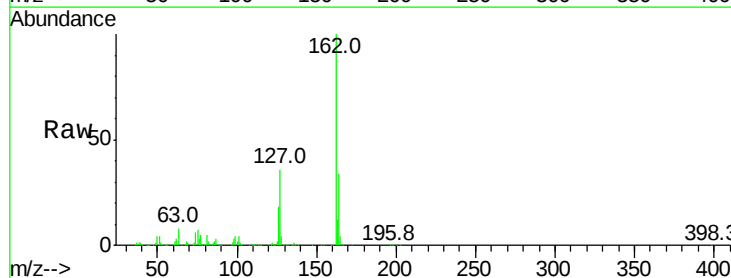


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

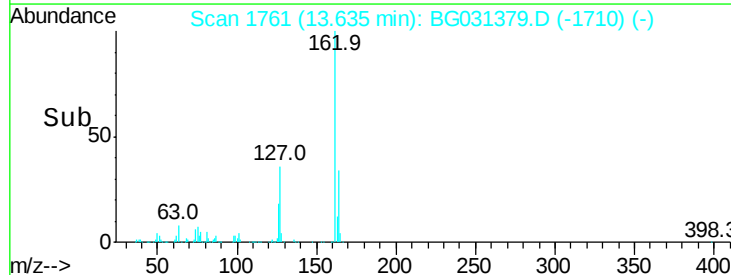
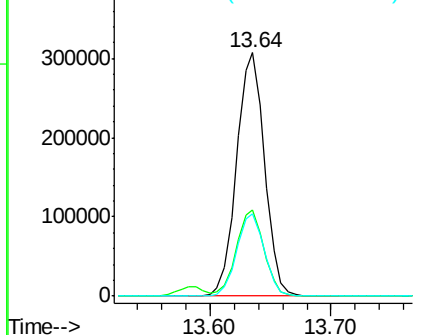


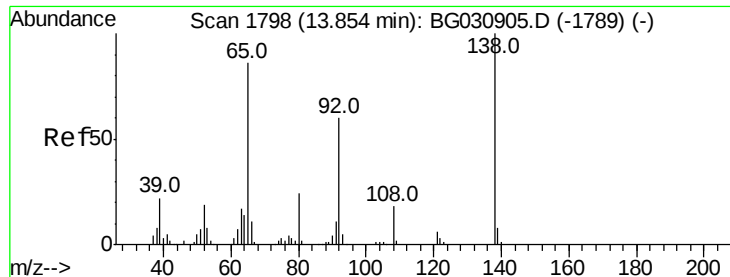
#46
 2-Chloronaphthalene
 Concen: 38.392 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	33.6	26.0	39.0



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

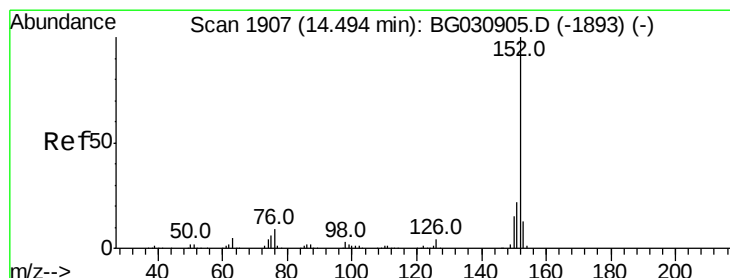
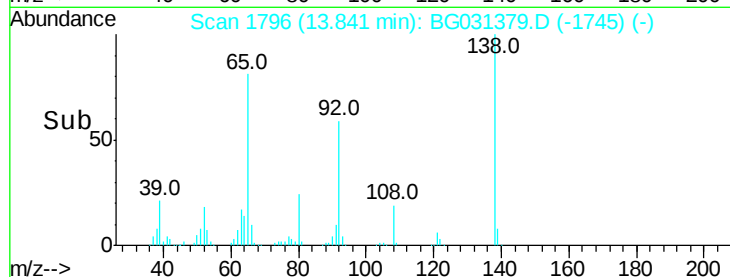
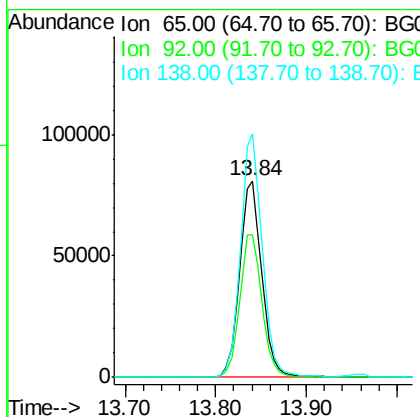
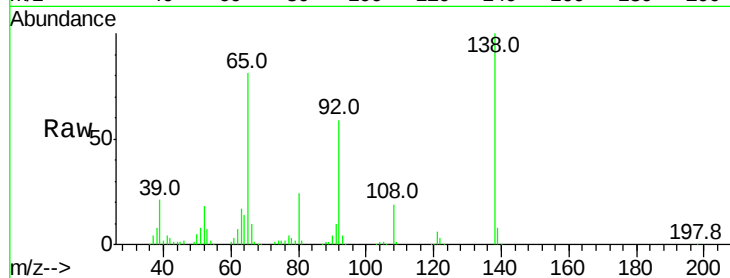




#47
2-Nitroaniline
Concen: 35.954 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

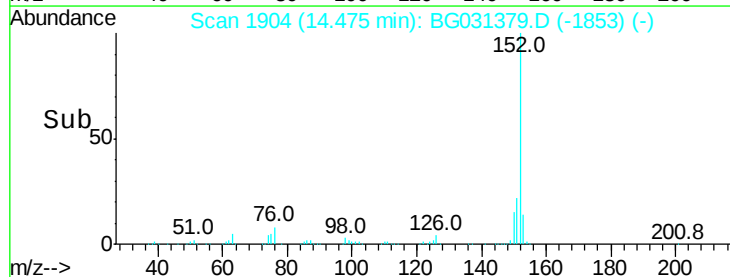
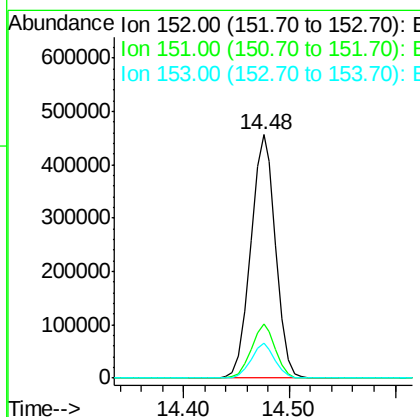
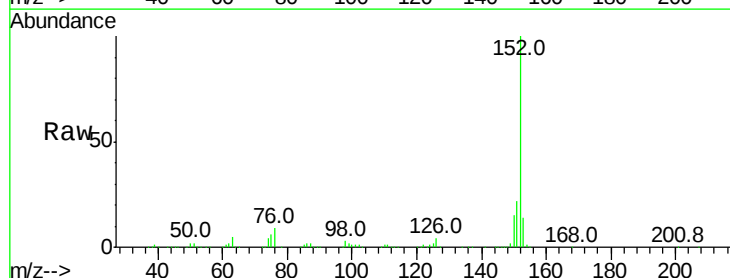
Instrument :
BNA_G
ClientSampleId :

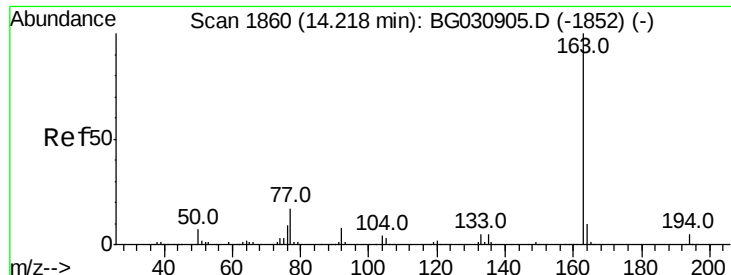
Tot Ion: 65 Resp: 137454
Ion Ratio Lower Upper
65 100
92 72.5 54.6 82.0
138 123.9 72.9 109.3#



#48
Acenaphthylene
Concen: 35.278 ng
RT: 14.48 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion: 152 Resp: 744745
Ion Ratio Lower Upper
152 100
151 22.2 17.2 25.8
153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 35.064 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampled :

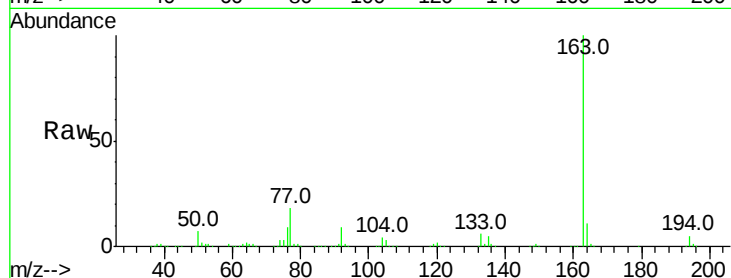
Tot Ion:163 Resp: 653604

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

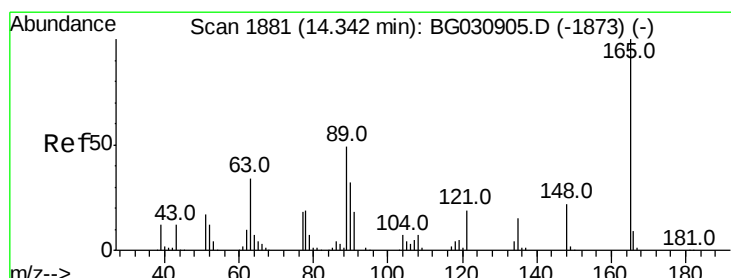
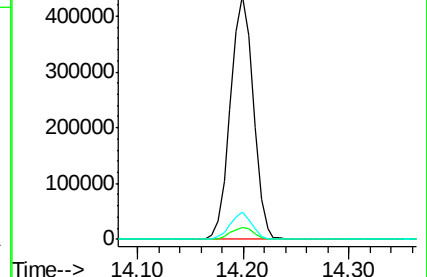
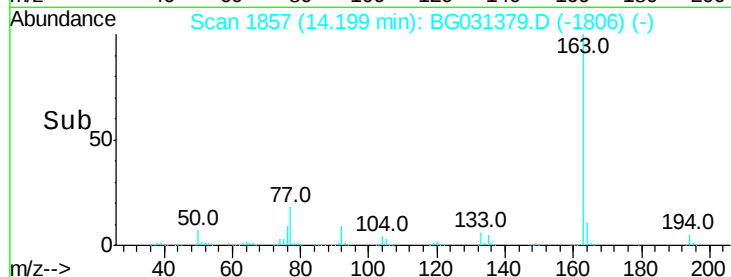
164 11.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.641 ng

RT: 14.33 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

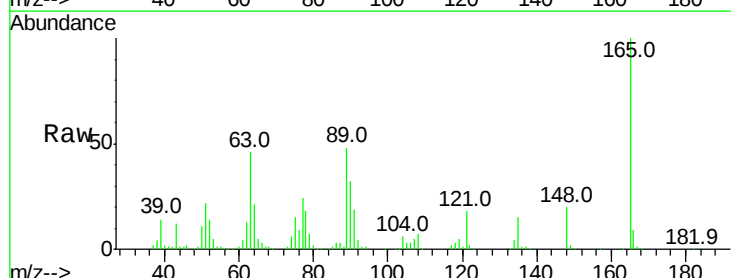
Tgt Ion:165 Resp: 148460

Ion Ratio Lower Upper

165 100

63 46.4 52.7 79.1#

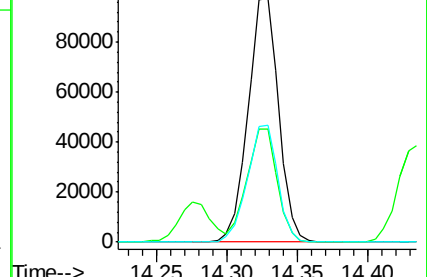
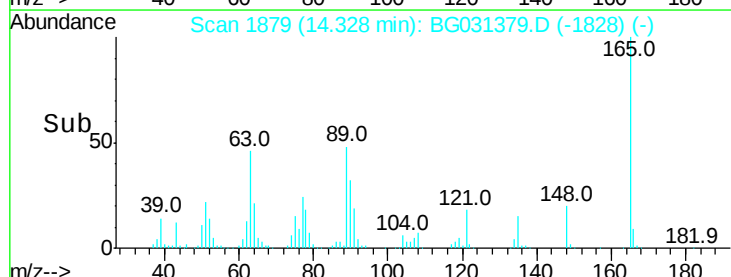
89 48.0 49.2 73.8#

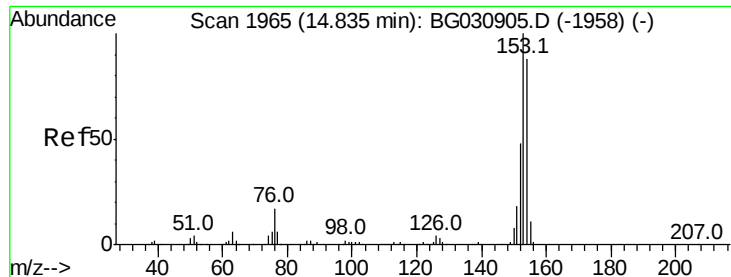


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 35.304 ng

RT: 14.82 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

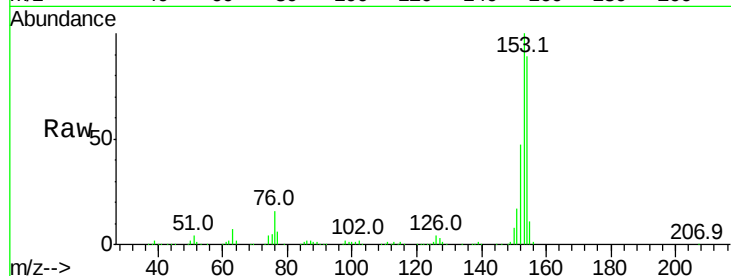
Tot Ion:154 Resp: 465466

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

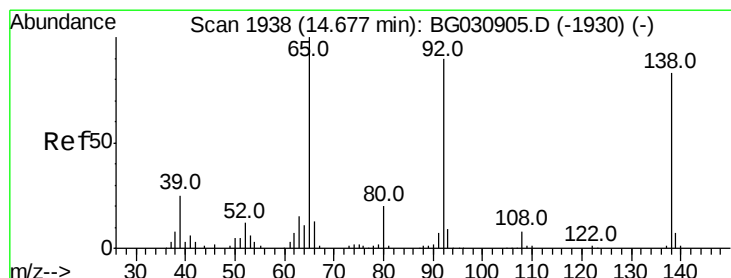
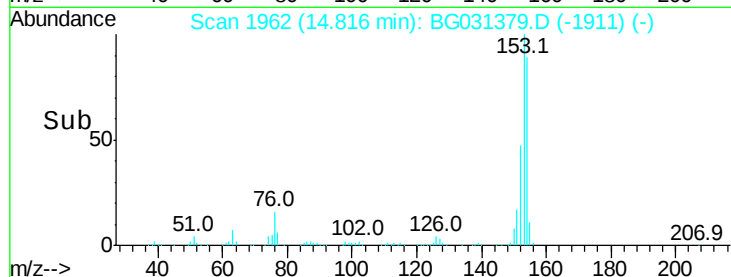
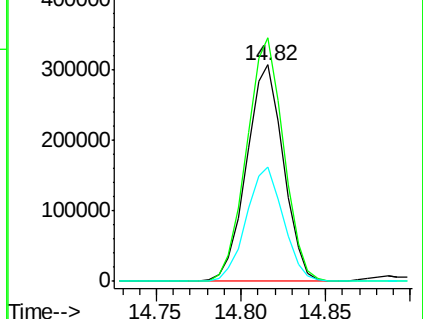
152 52.6 41.6 62.4



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: 25.674 ng

RT: 14.66 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

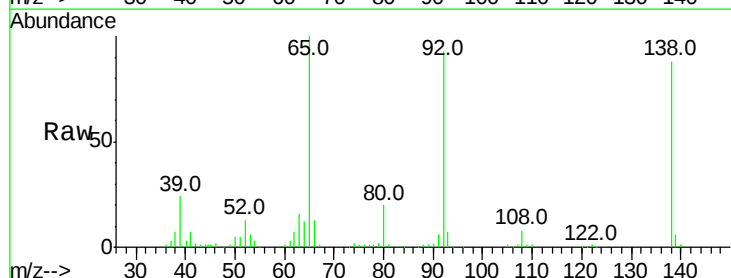
Tgt Ion:138 Resp: 104738

Ion Ratio Lower Upper

138 100

108 9.2 17.5 26.3#

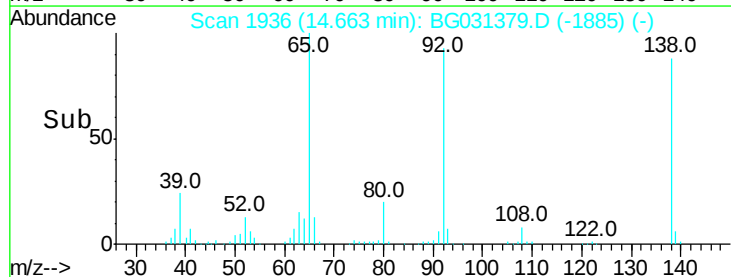
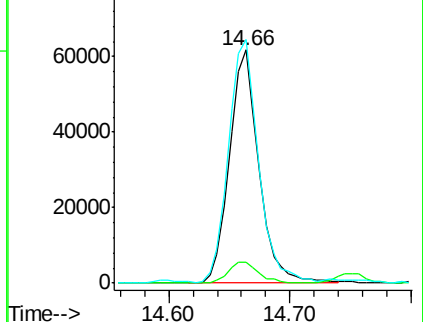
92 104.6 105.8 158.8#

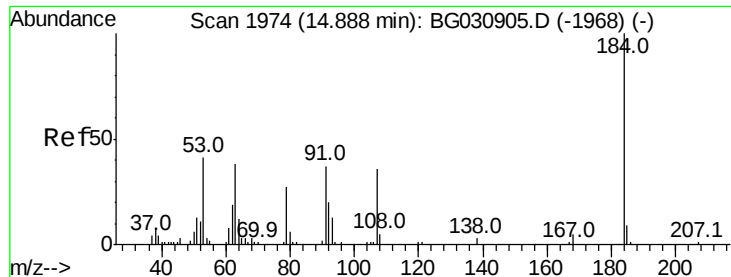


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

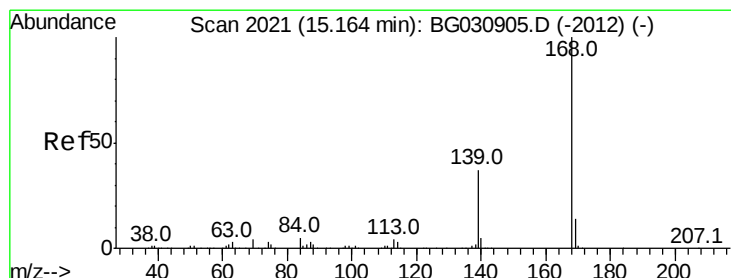
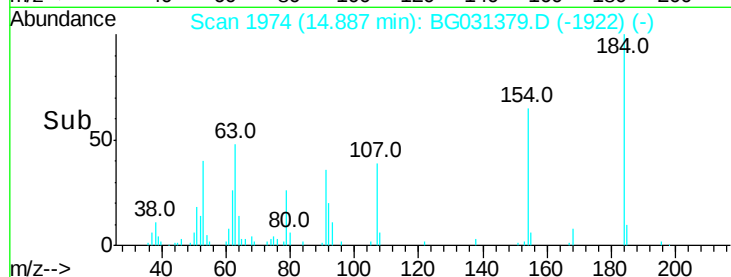
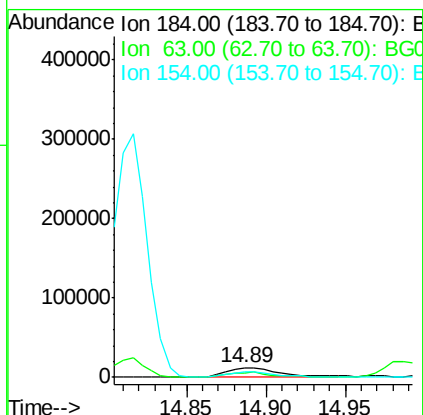
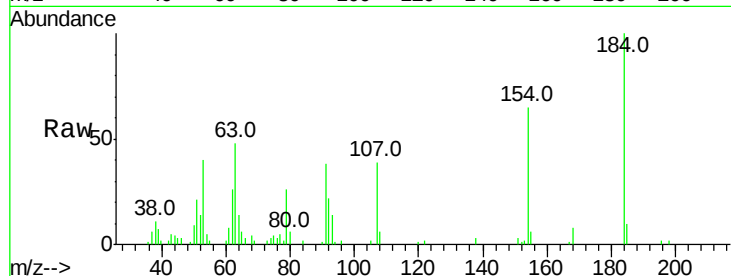




#53
2,4-Dinitrophenol
Concen: 18.425 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

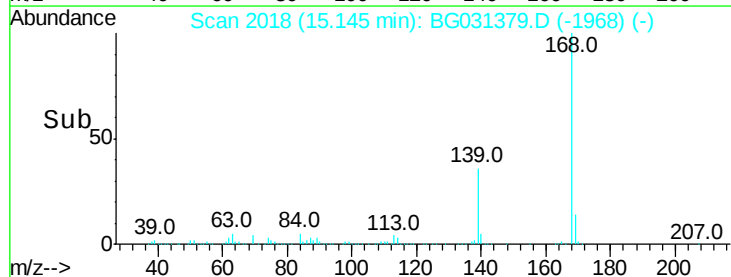
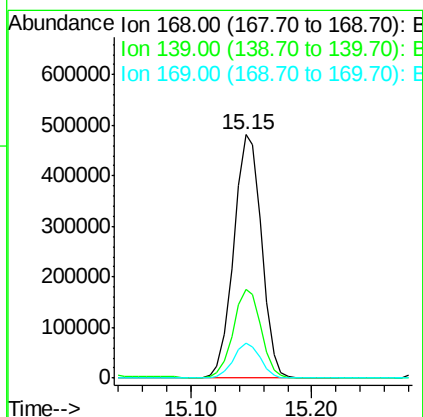
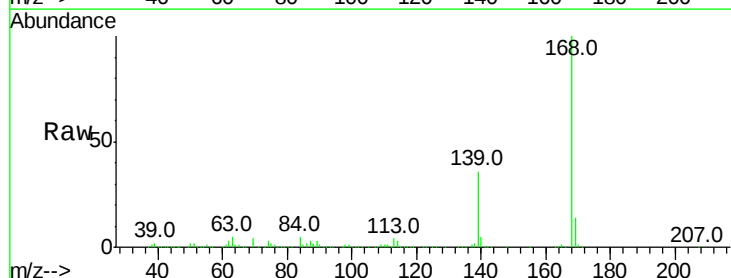
Instrument :
BNA_G
ClientSampleId :

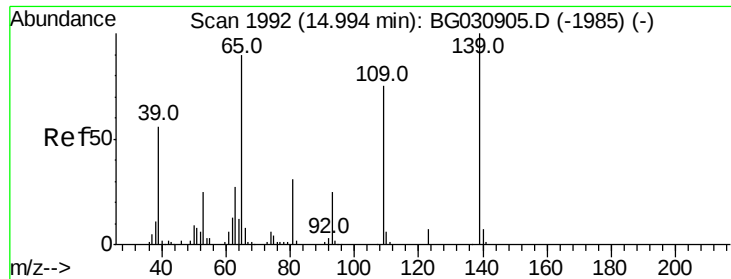
Tot Ion:184 Resp: 28648
Ion Ratio Lower Upper
184 100
63 47.9 59.8 89.8#
154 64.5 101.8 152.8#



#54
Dibenzofuran
Concen: 36.725 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion:168 Resp: 771251
Ion Ratio Lower Upper
168 100
139 36.2 28.6 43.0
169 14.4 11.2 16.8





#55

4-Nitrophenol

Concen: 52.167 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

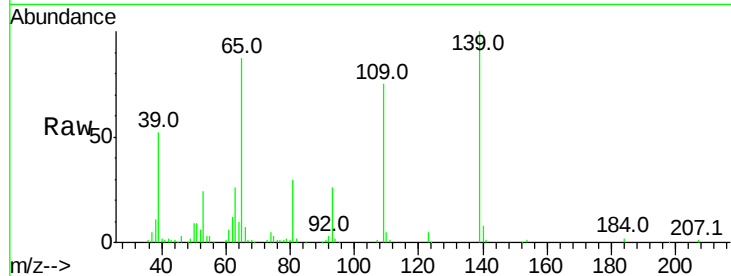
Tot Ion:139 Resp: 151600

Ion Ratio Lower Upper

139 100

109 75.4 62.2 102.2

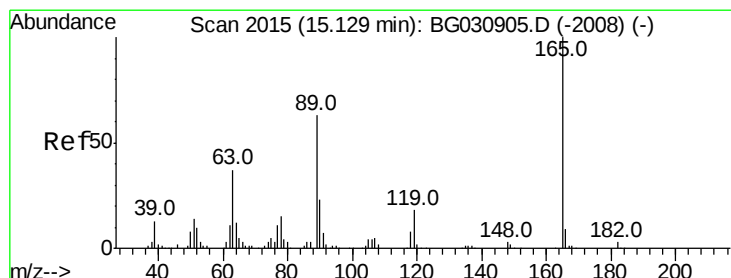
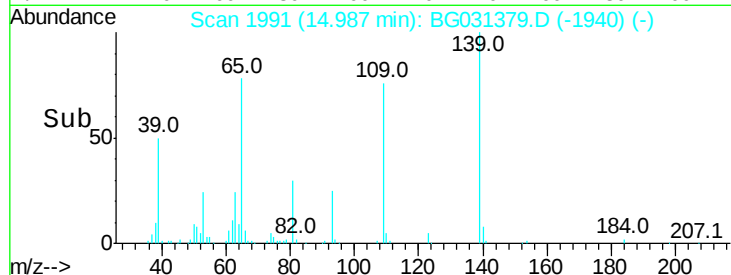
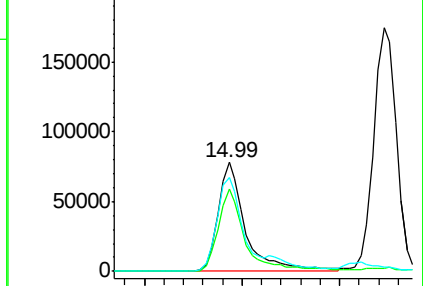
65 86.6 97.2 137.2#



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: 37.488 ng

RT: 15.12 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Tgt Ion:165 Resp: 208221

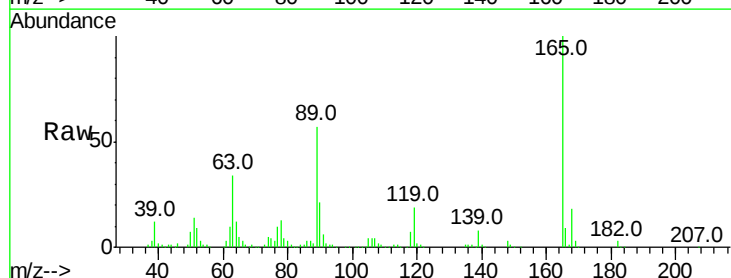
Ion Ratio Lower Upper

165 100

63 34.1 42.0 63.0#

89 57.4 66.9 100.3#

182 3.2 2.6 3.8

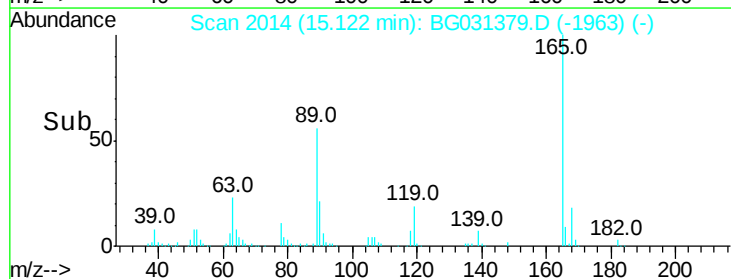
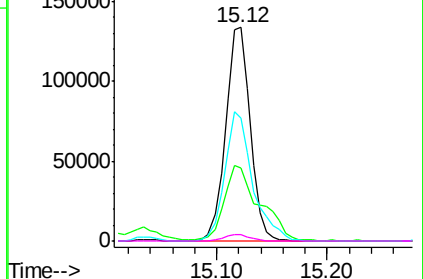


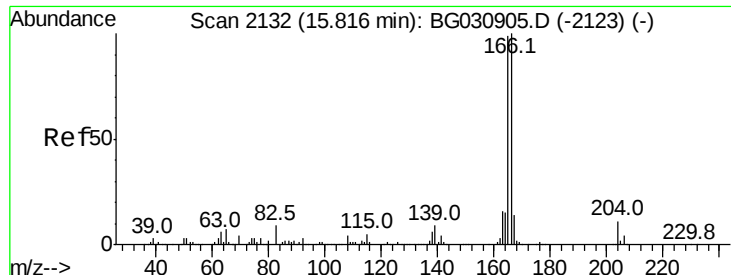
Abundance Ion 165.00 (164.70 to 165.70): E

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: 35.920 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

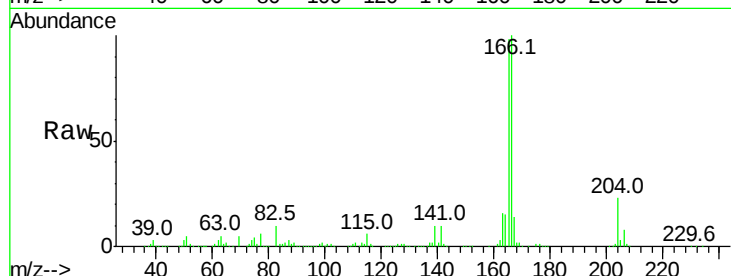
Tot Ion:166 Resp: 612425

Ion Ratio Lower Upper

166 100

165 97.6 80.6 121.0

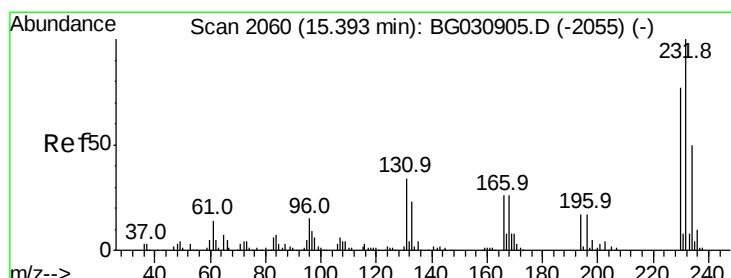
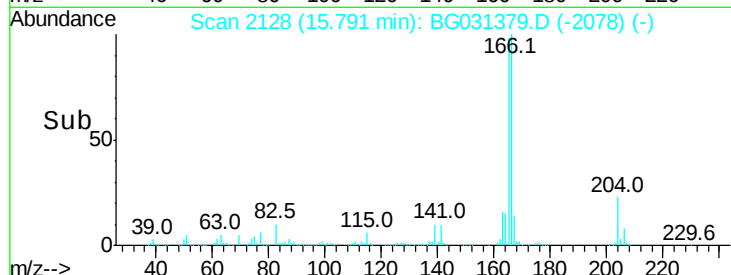
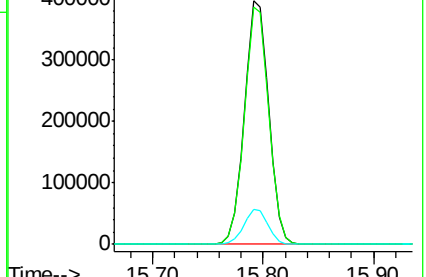
167 14.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.995 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Tgt Ion:232 Resp: 183601

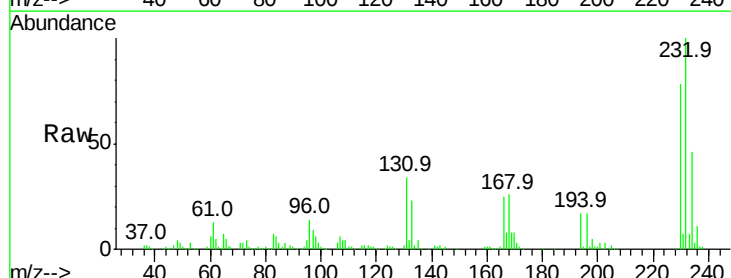
Ion Ratio Lower Upper

232 100

131 34.0 33.5 50.3

130 2.1 2.2 3.2#

166 25.6 24.8 37.2

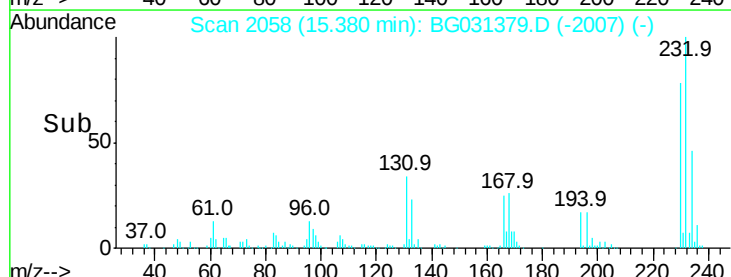
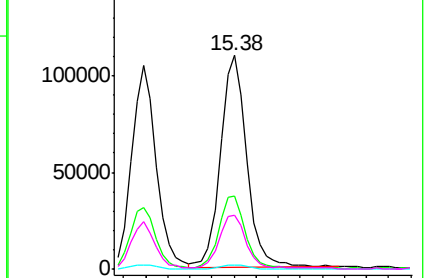


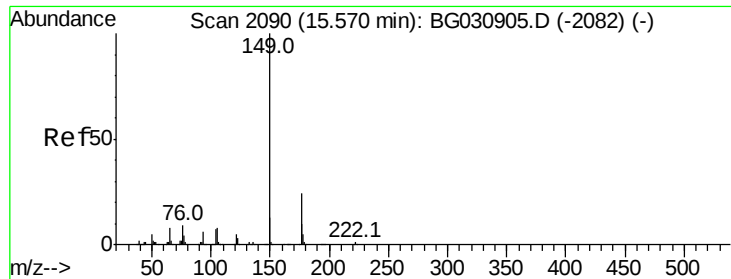
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

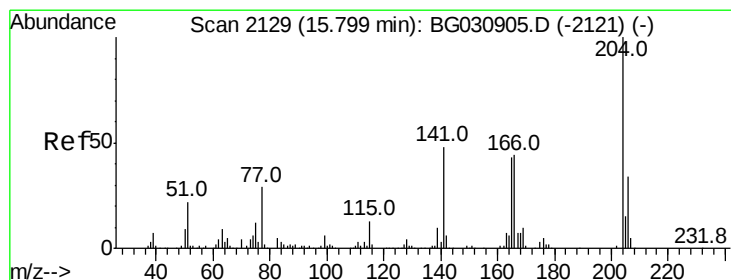
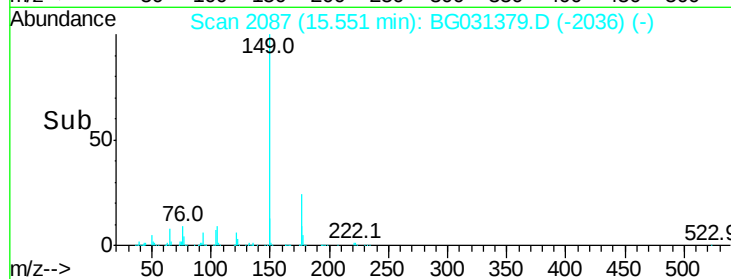
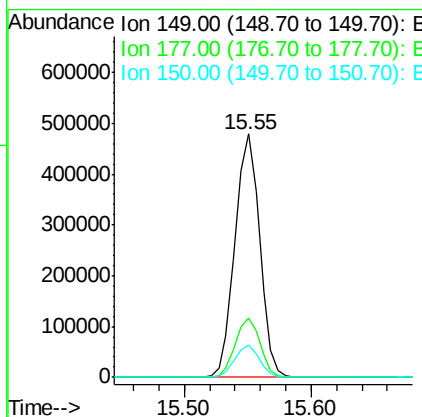
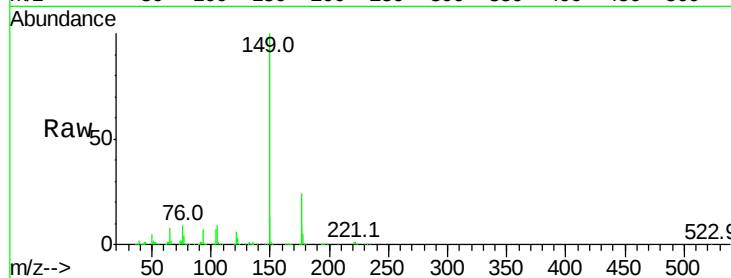




#59
Diethylphthalate
Concen: 34.109 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

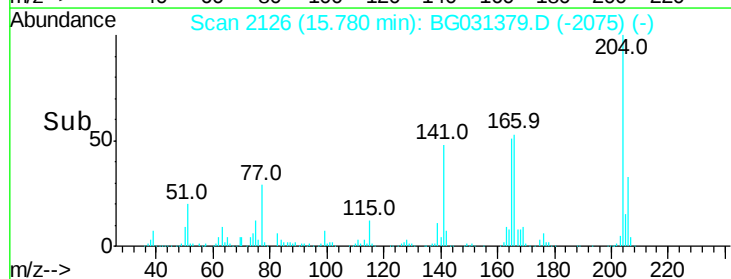
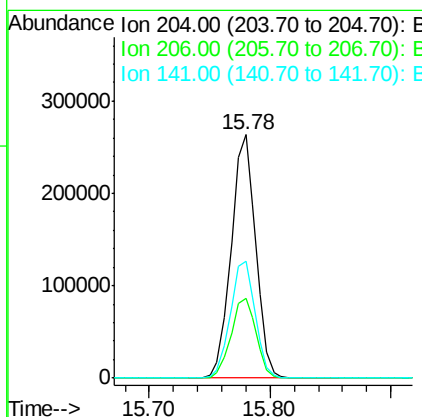
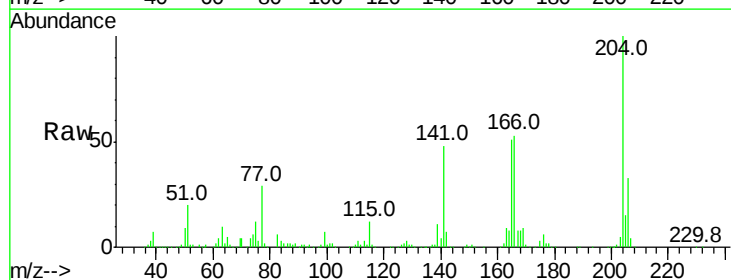
Instrument :
BNA_G
ClientSampleId :

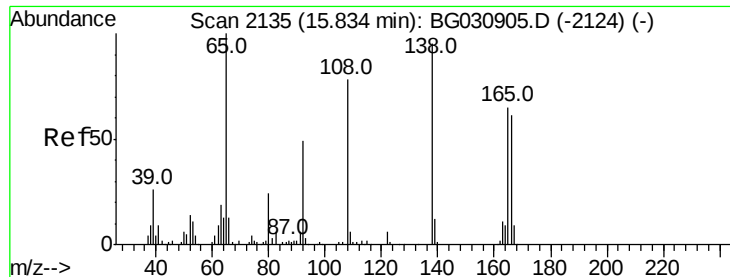
Tot Ion:149 Resp: 645834
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.961 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion:204 Resp: 370297
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 48.1 45.8 68.6

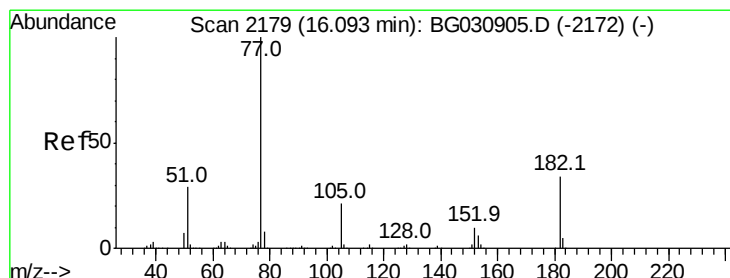
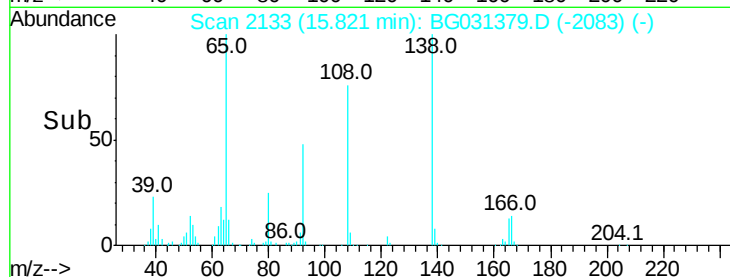
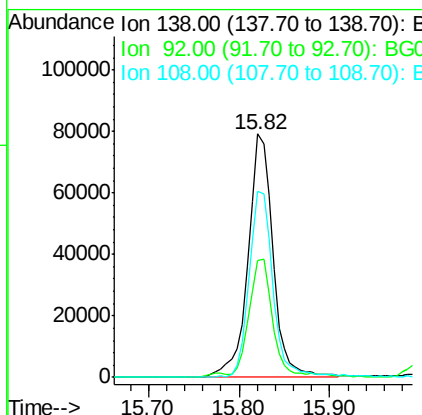
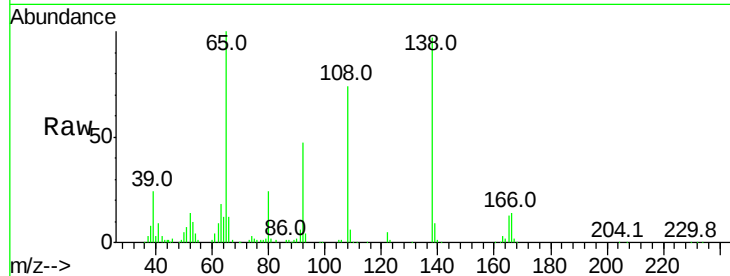




#61
4-Nitroaniline
Concen: 34.929 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

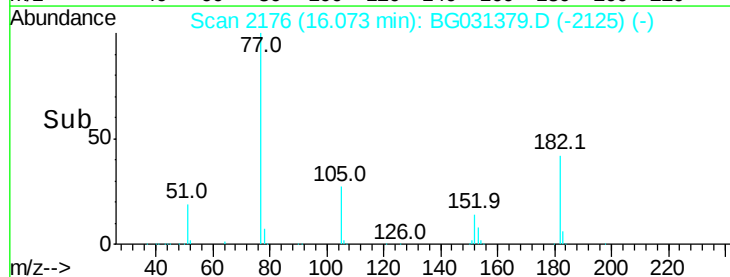
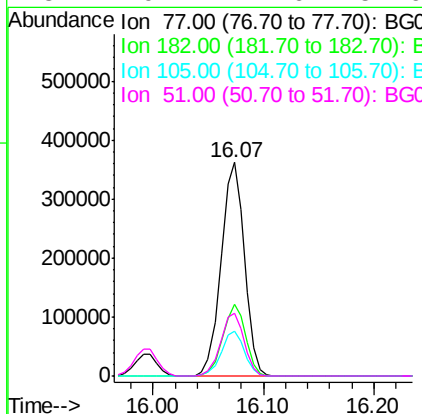
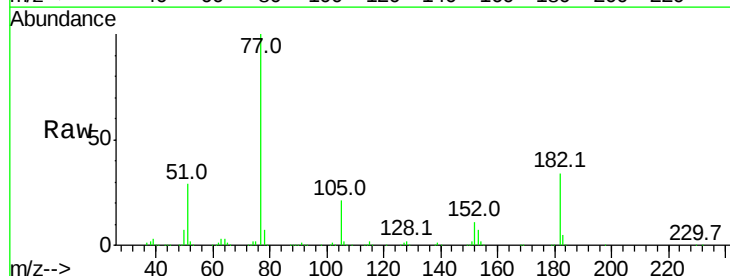
Instrument :
BNA_G
ClientSampleId :

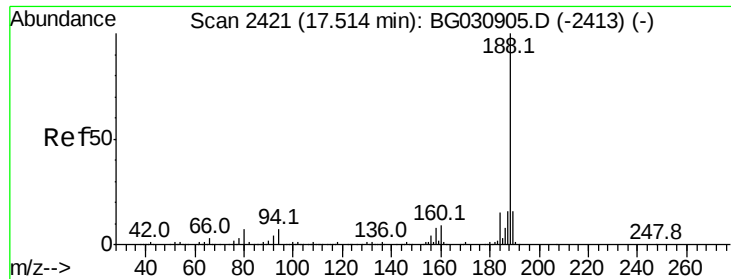
Tot Ion:138 Resp: 150888
Ion Ratio Lower Upper
138 100
92 48.0 40.1 80.1
108 76.6 65.4 105.4



#62
Azobenzene
Concen: 36.901 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion: 77 Resp: 532866
Ion Ratio Lower Upper
77 100
182 33.6 7.4 47.4
105 21.3 0.3 40.3
51 29.4 11.6 51.6

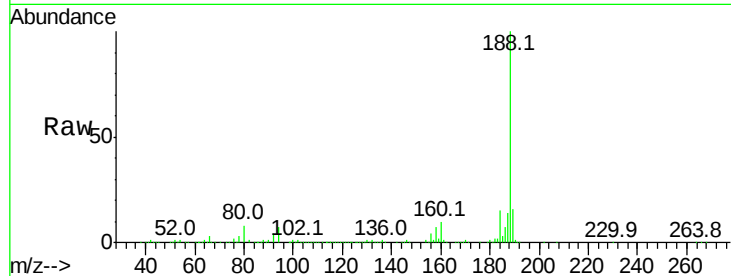




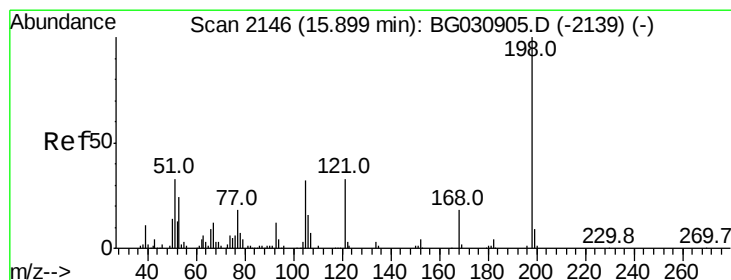
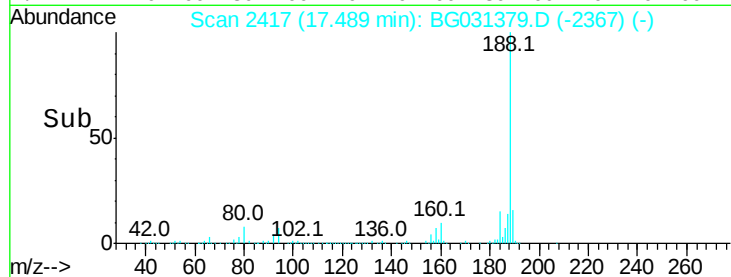
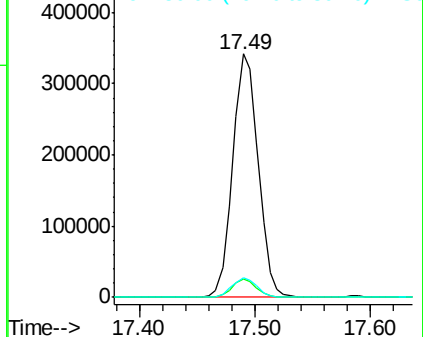
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 521566
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 8.0 7.7 11.5

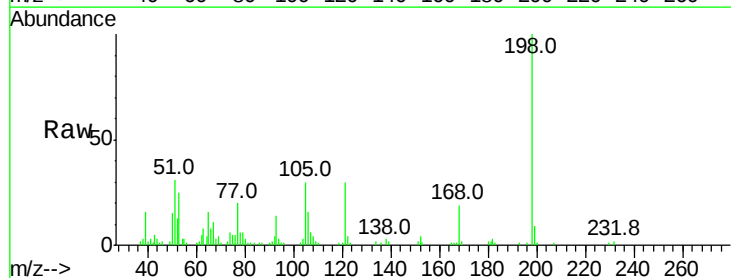


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

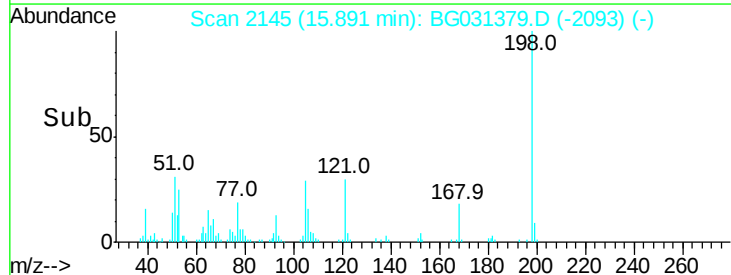
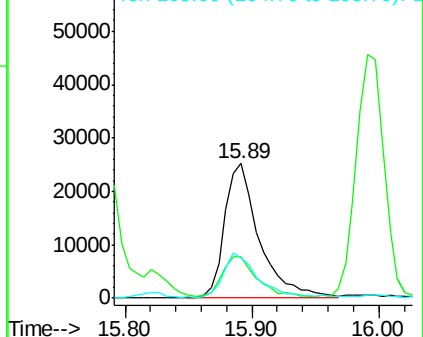


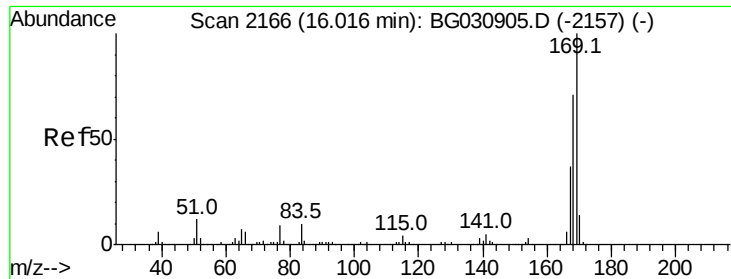
#64
4,6-Dinitro-2-methylphenol
Concen: 13.780 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion:198 Resp: 47772
Ion Ratio Lower Upper
198 100
51 30.9 30.6 70.6
105 30.2 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

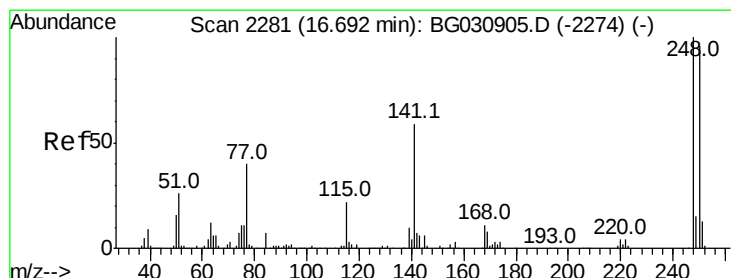
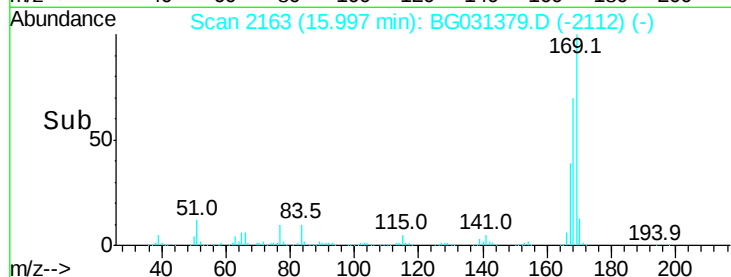
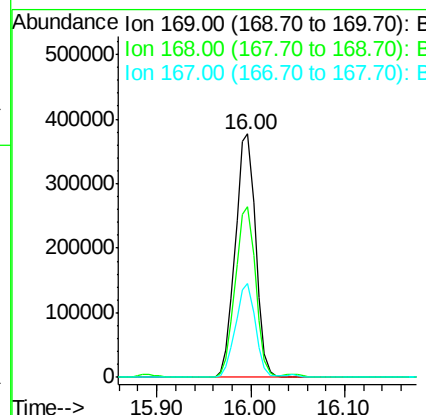
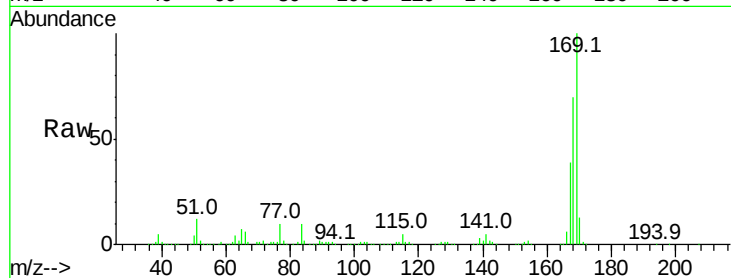




#65
n-Nitrosodiphenylamine
Concen: 35.915 ng
RT: 16.00 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

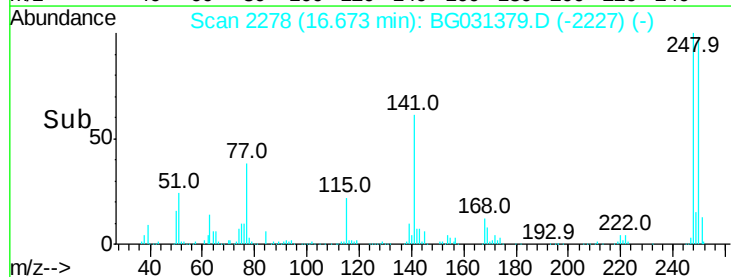
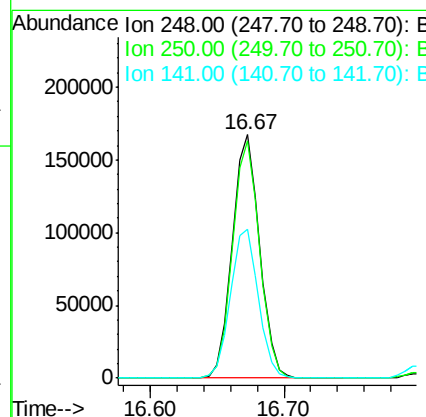
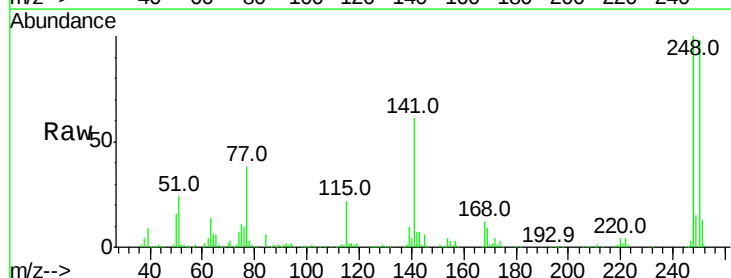
Instrument :
BNA_G
ClientSampleId :

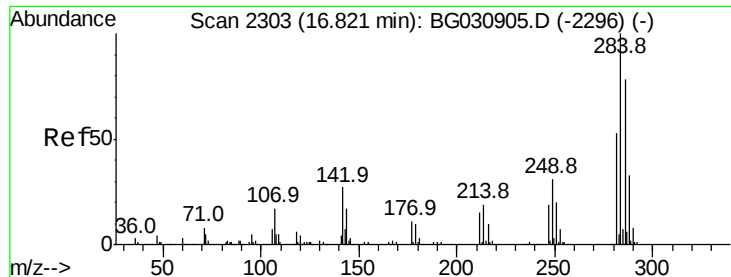
Tot Ion:169 Resp: 567625
Ion Ratio Lower Upper
169 100
168 69.9 55.7 83.5
167 38.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 36.277 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion:248 Resp: 239641
Ion Ratio Lower Upper
248 100
250 97.6 77.1 115.7
141 60.9 50.8 76.2





#67

Hexachlorobenzene

Concen: 34.775 ng

RT: 16.80 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

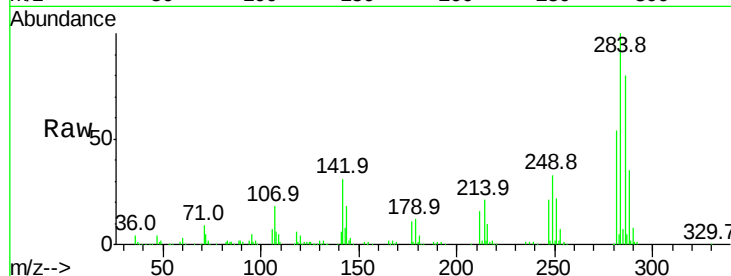
Instrument :

BNA_G

ClientSampleId :

Tot Ion:284 Resp: 244089

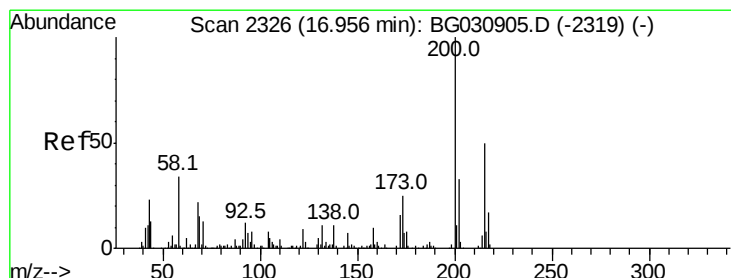
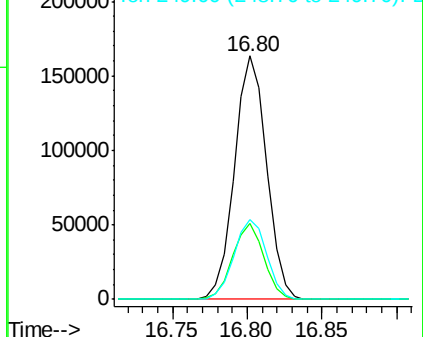
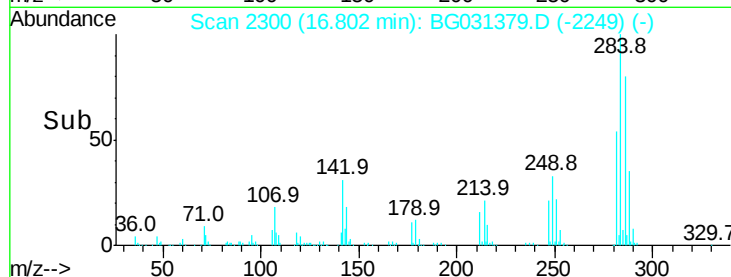
Ion	Ratio	Lower	Upper
284	100		
142	31.2	26.8	40.2
249	32.8	26.3	39.5



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: 35.800 ng

RT: 16.94 min Scan# 2323

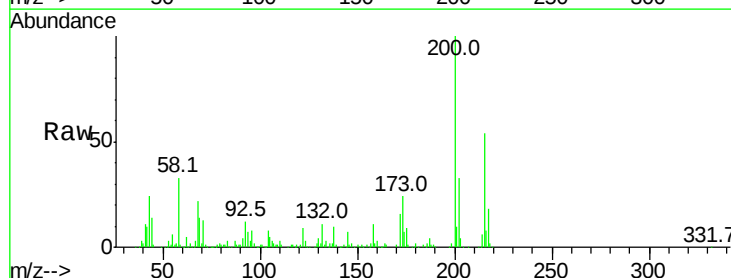
Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Tgt Ion:200 Resp: 233451

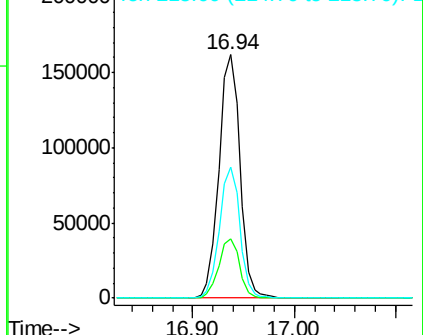
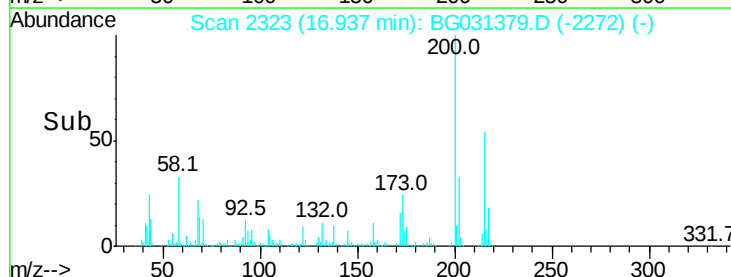
Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.2	45.2
215	54.0	30.4	70.4

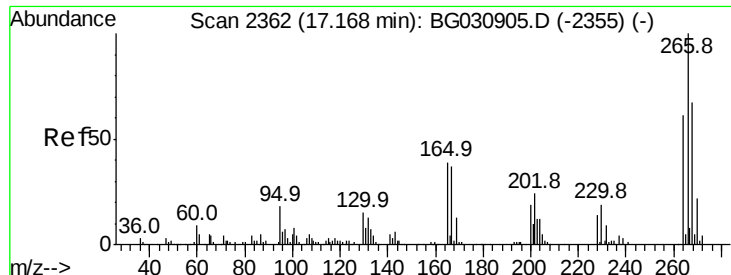


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

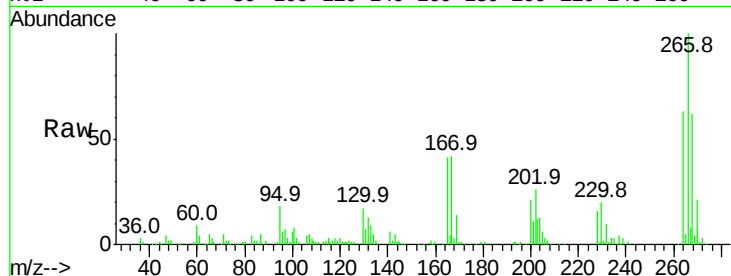




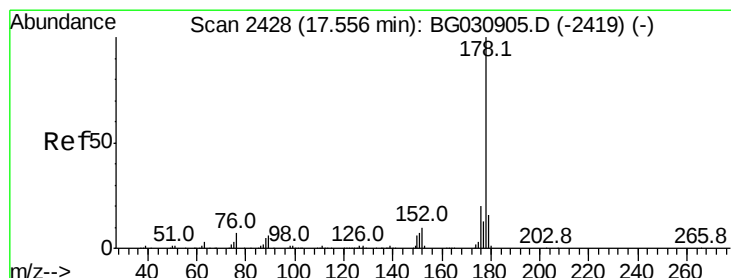
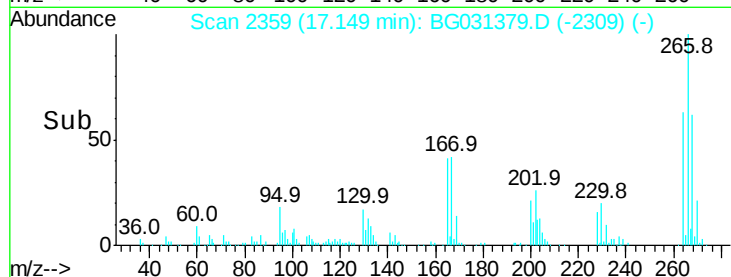
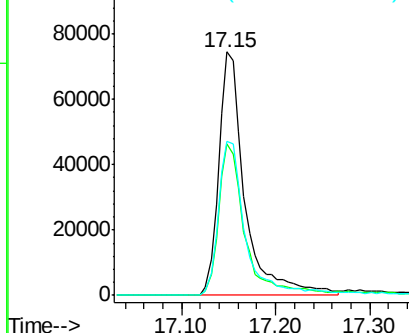
#69
 Pentachlorophenol
 Concen: 37.393 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 145082
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 63.2 49.6 74.4

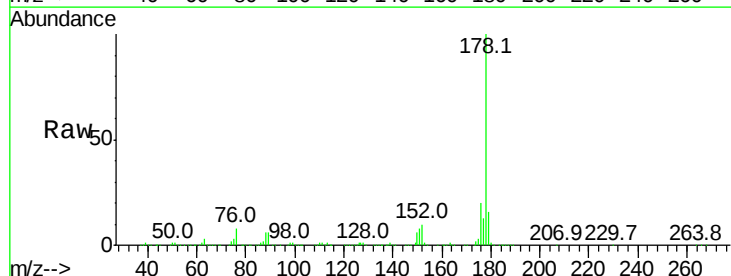


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

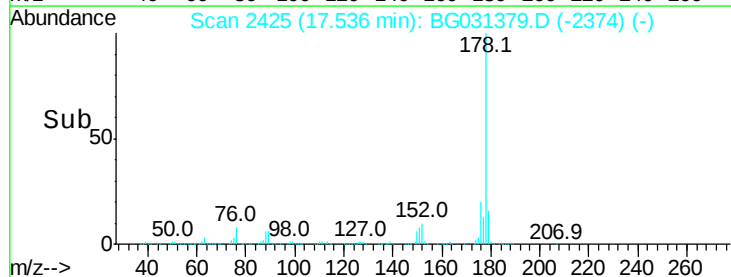
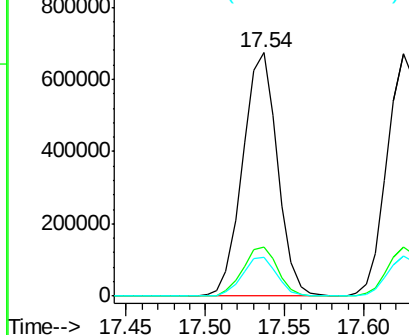


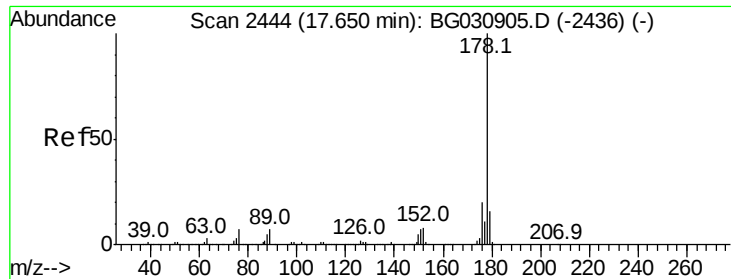
#70
 Phenanthrene
 Concen: 37.754 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion:178 Resp: 1025256
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 16.2 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



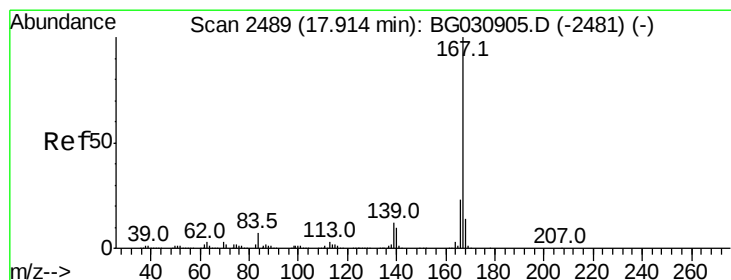
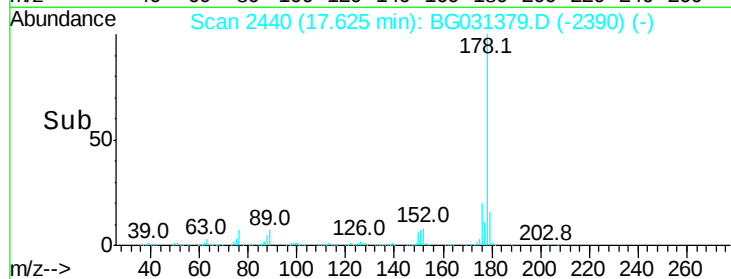
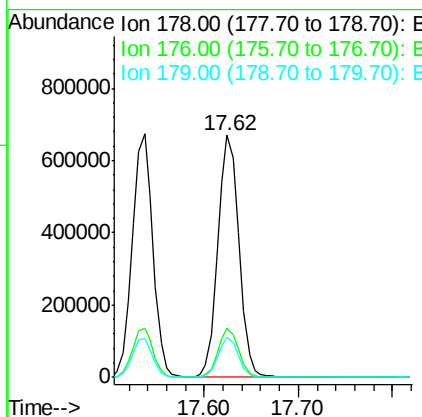
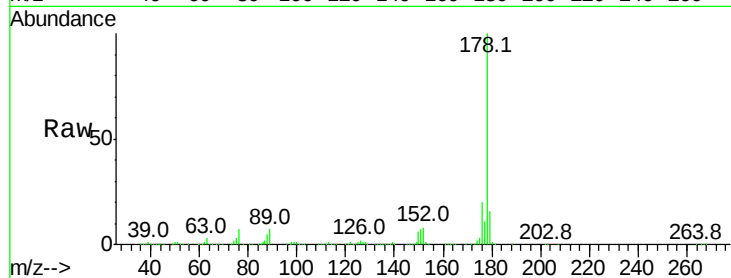


#71
 Anthracene
 Concen: 38.663 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1052059

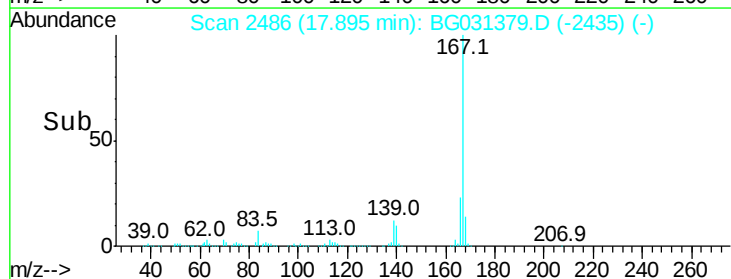
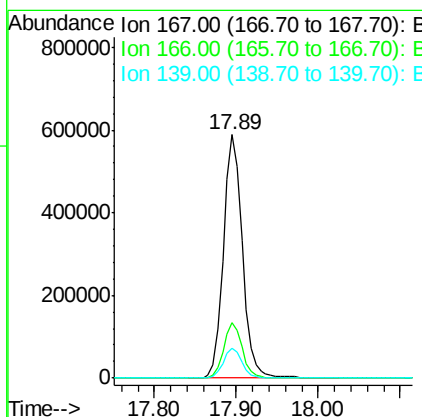
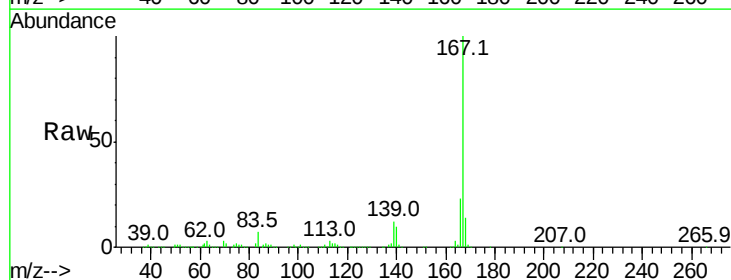
Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.4	12.5	18.7

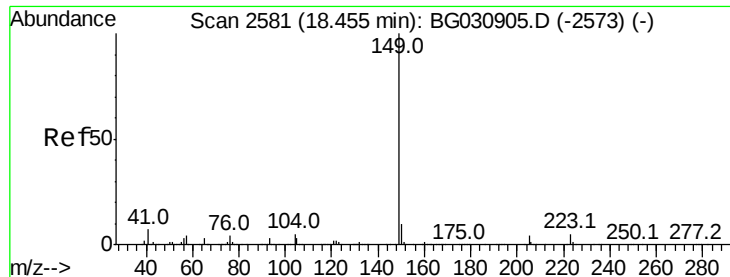


#72
 Carbazole
 Concen: 37.172 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion:167 Resp: 947739

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.2	9.4	14.2

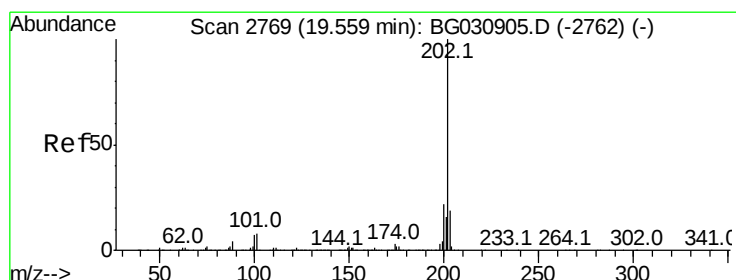
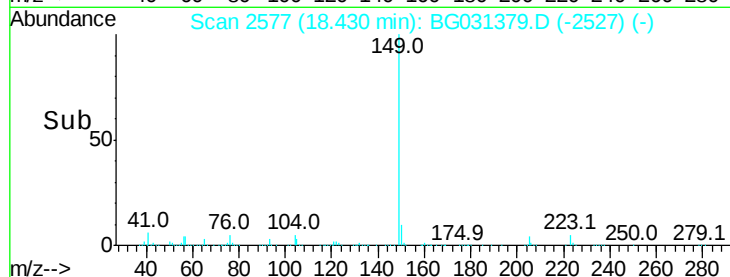
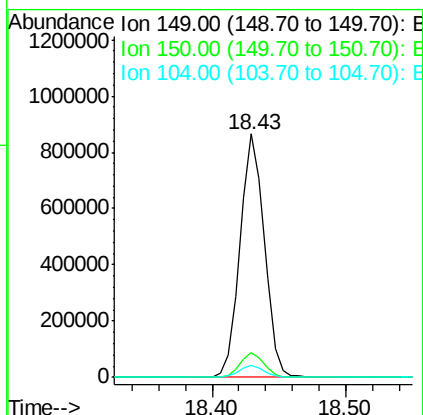
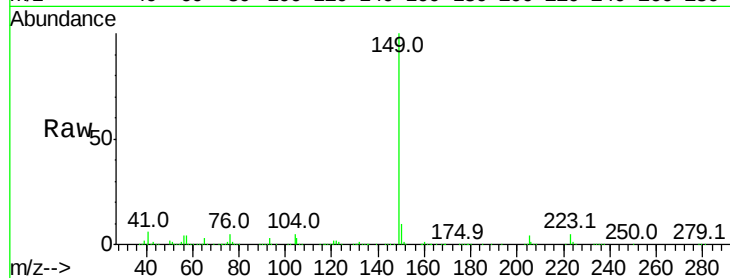




#73
Di-n-butylphthalate
Concen: 34.842 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

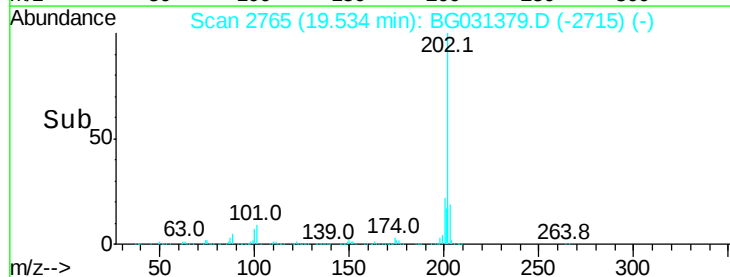
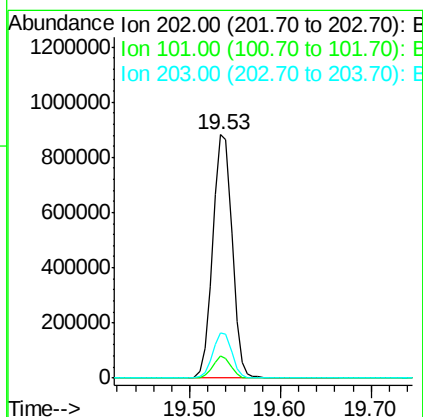
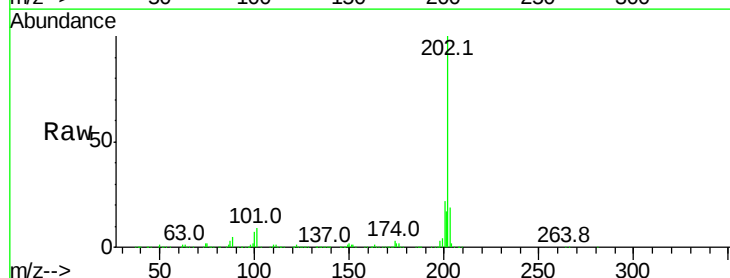
Instrument :
BNA_G
ClientSampleId :

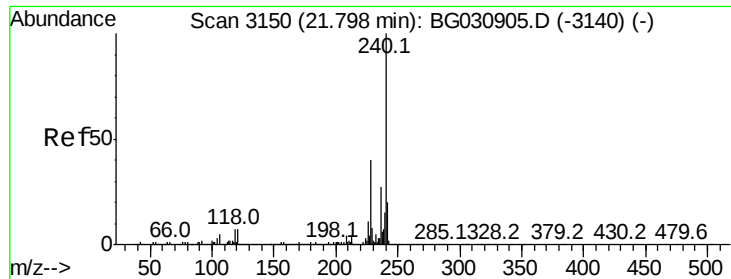
Tot Ion:149 Resp: 1090717
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 38.030 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion:202 Resp: 1307607
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.9
203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

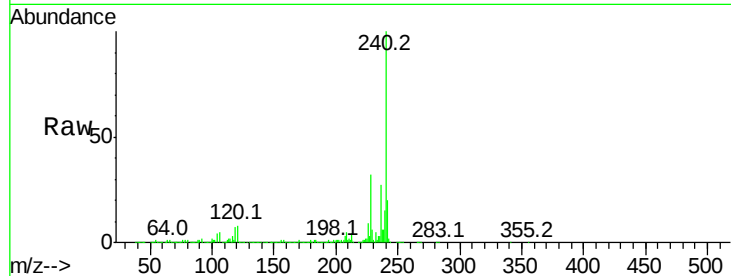
Tot Ion:240 Resp: 556319

Ion Ratio Lower Upper

240 100

120 7.6 6.8 10.2

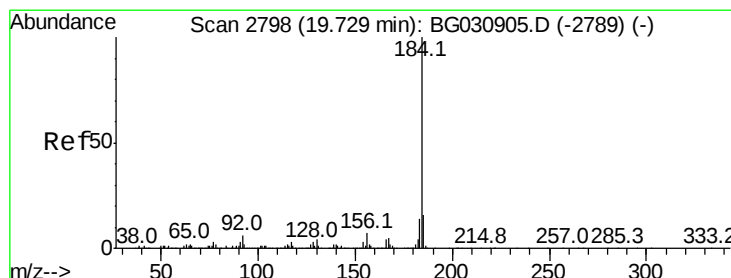
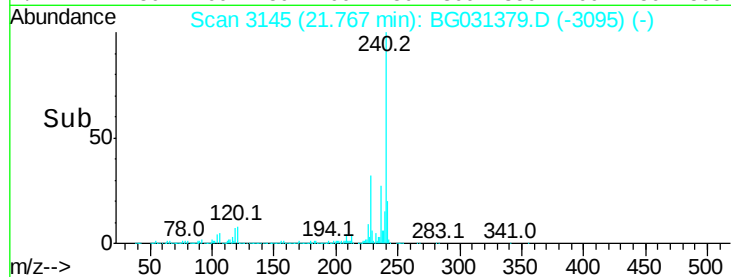
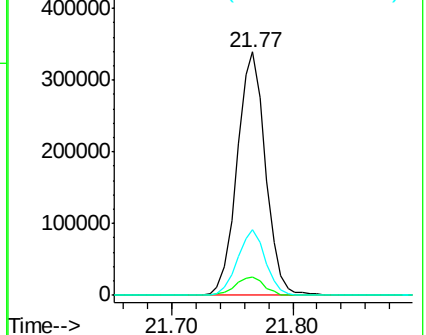
236 27.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.411 ng

RT: 19.71 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

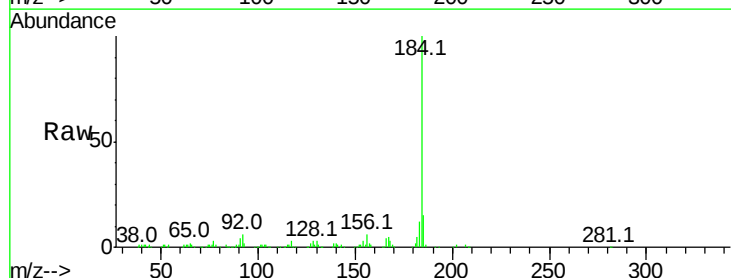
Tgt Ion:184 Resp: 203917

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

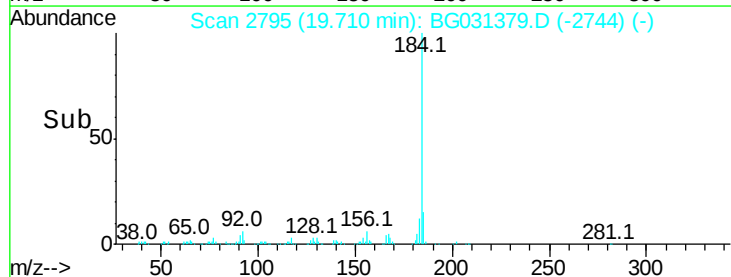
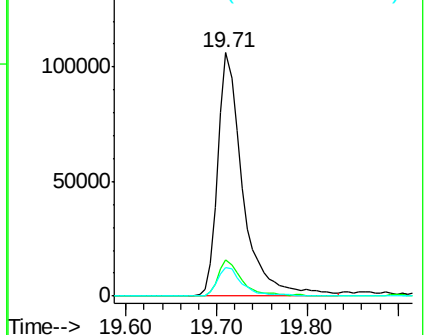
183 11.8 10.6 16.0

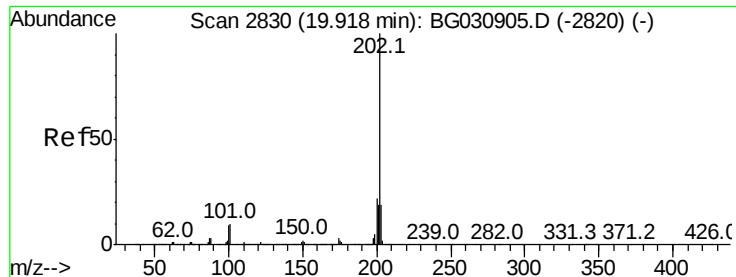


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

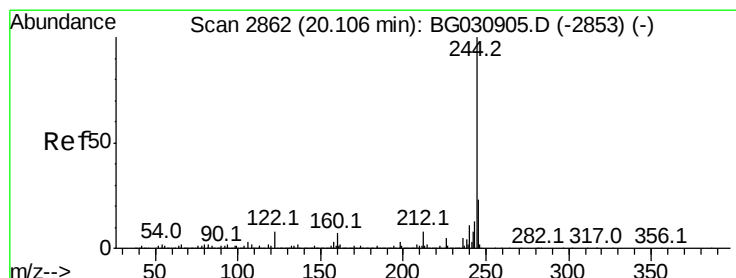
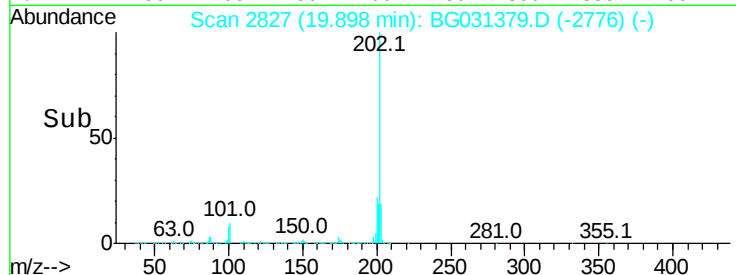
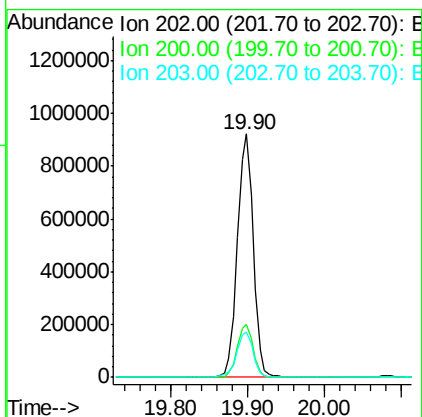
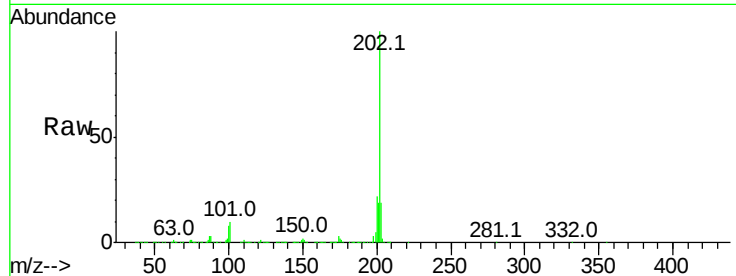




#77
Pvrene
Concen: 40.380 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

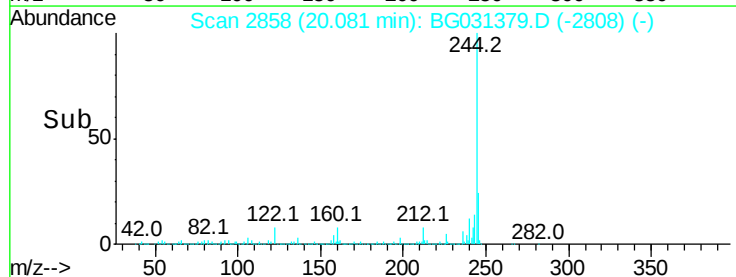
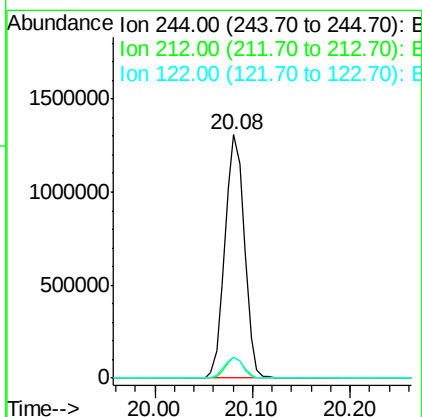
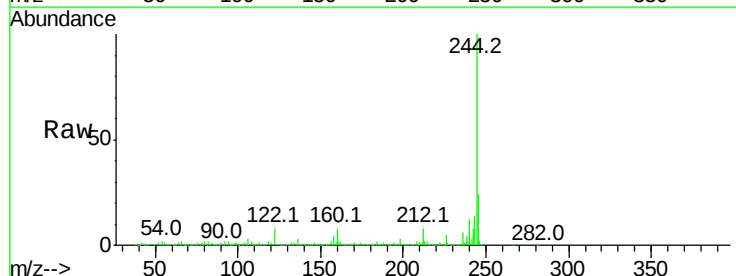
Instrument :
BNA_G
ClientSampleId :

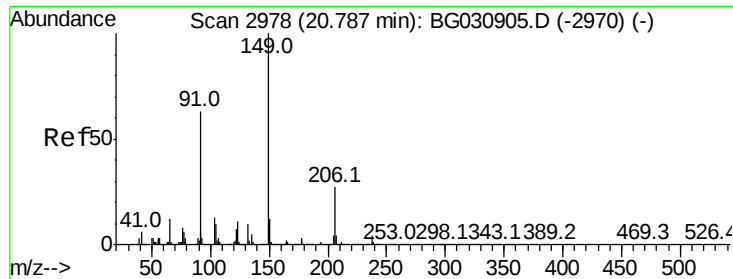
Tot Ion:202 Resp: 1333009
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 18.8 13.9 20.9



#78
Terphenyl-d14
Concen: 72.106 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion:244 Resp: 1816689
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.8
122 8.5 7.0 10.4

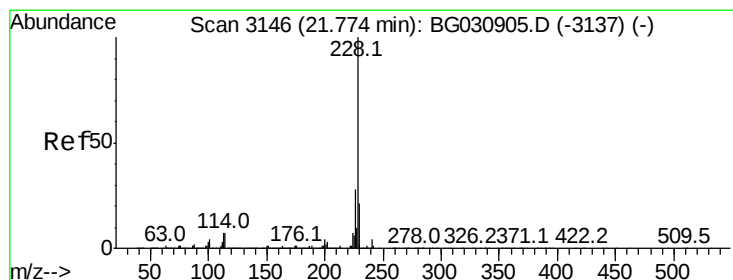
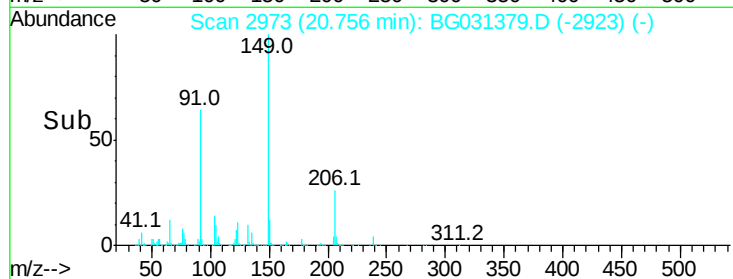
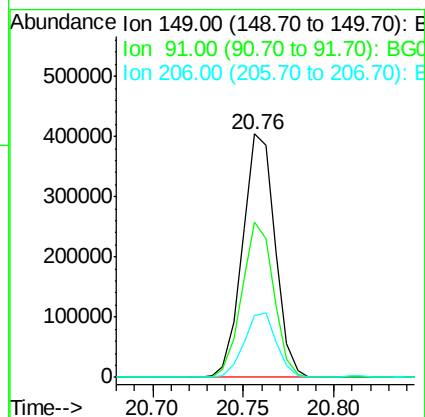
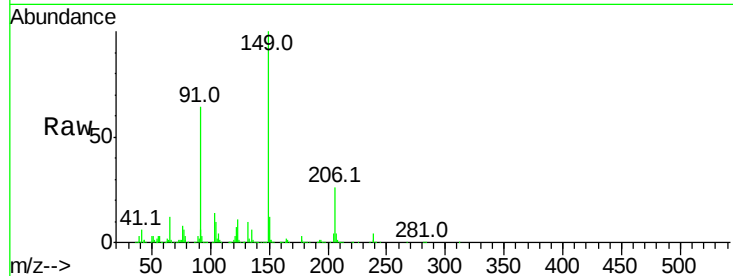




#79
Butylbenzylphthalate
Concen: 38.193 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

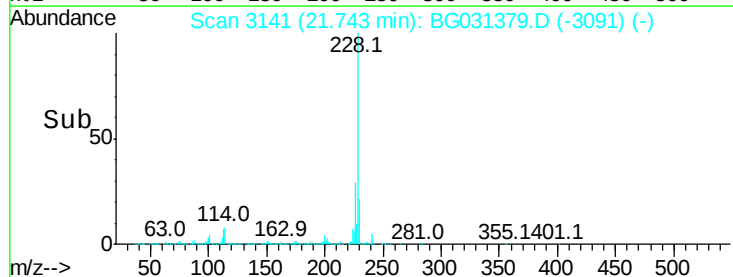
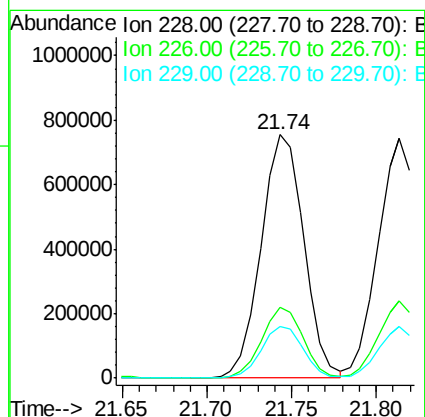
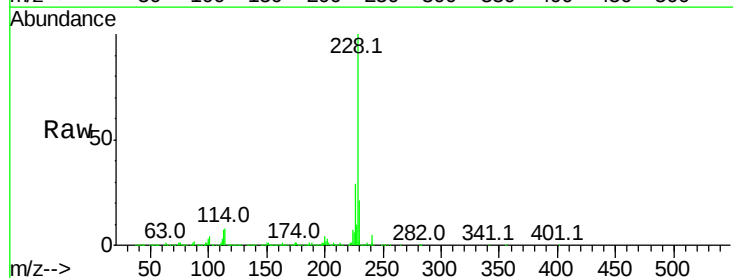
Instrument :
BNA_G
ClientSampled :

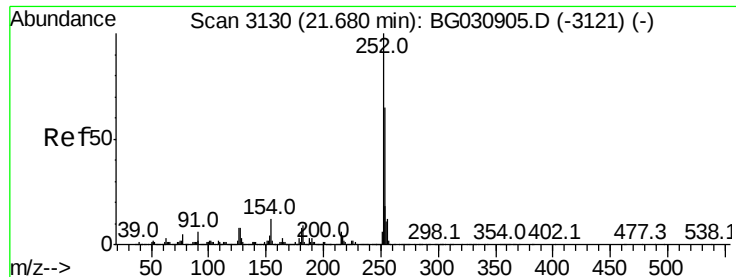
Tot Ion:149 Resp: 502710
Ion Ratio Lower Upper
149 100
91 63.5 62.2 93.2
206 25.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 38.135 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion:228 Resp: 1317811
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 21.0 16.2 24.2

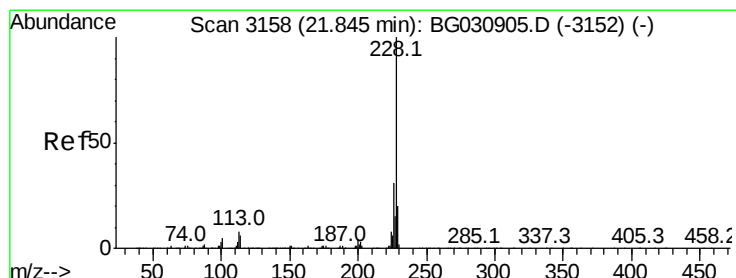
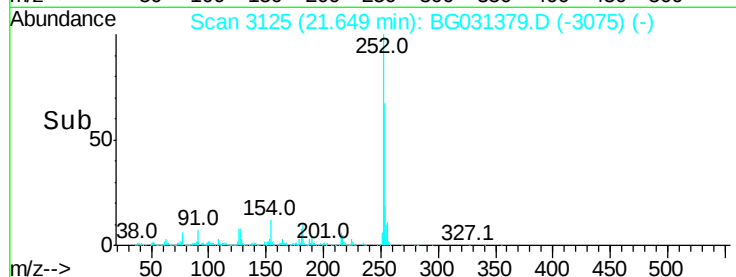
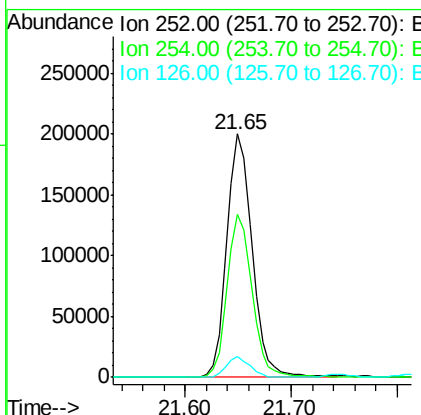
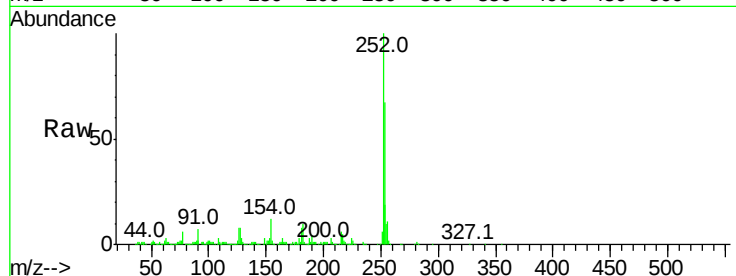




#81
 3,3'-Dichlorobenzidine
 Concen: 23.781 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

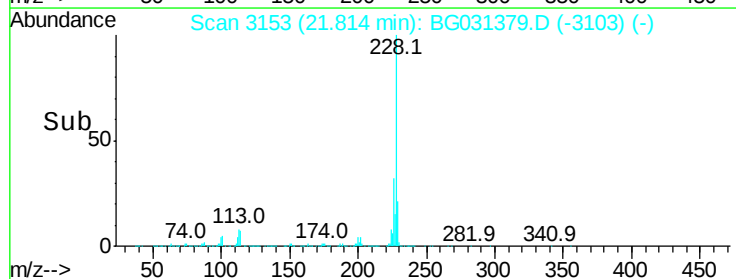
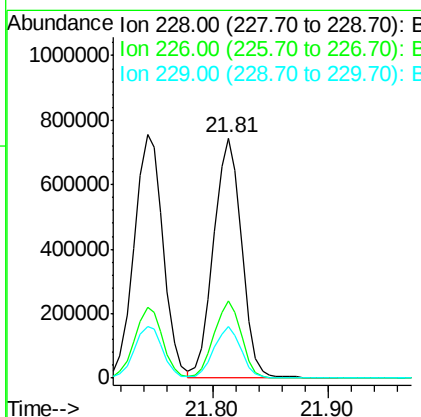
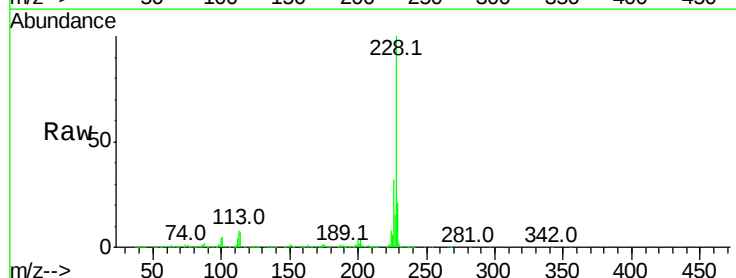
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	50.8	76.2
126	8.5	7.4	11.2



#82
 Chrysene
 Concen: 38.984 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	21.4	15.0	22.4

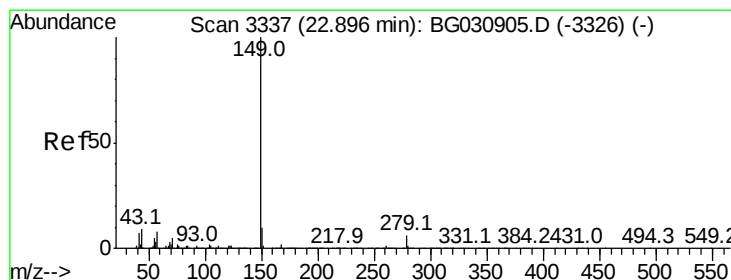
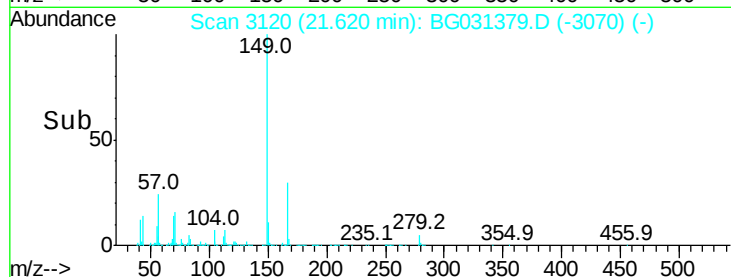
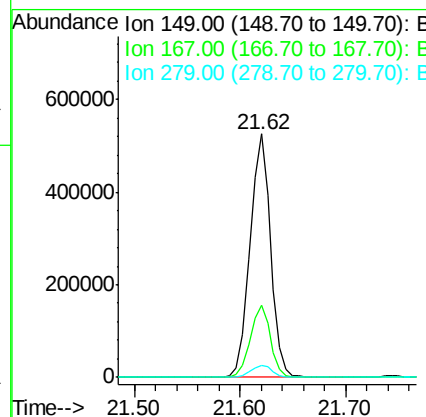
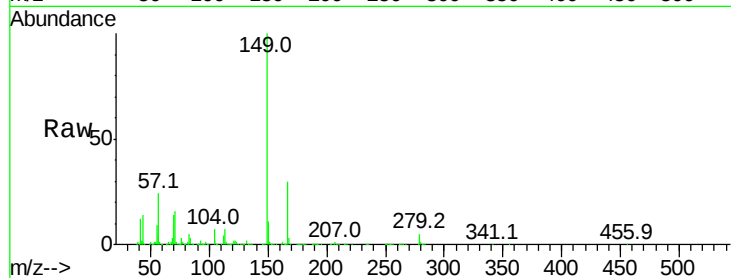




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.292 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

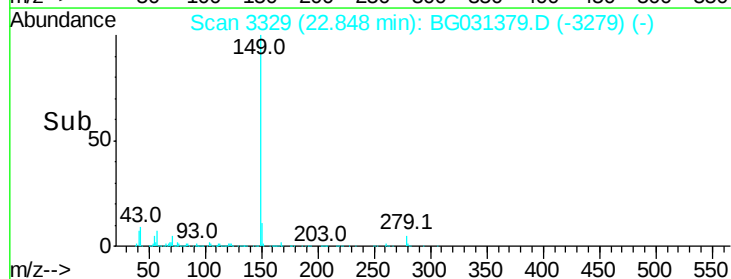
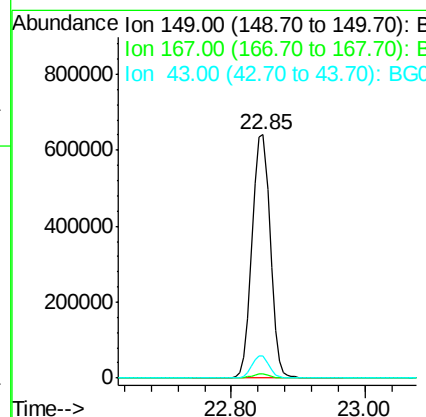
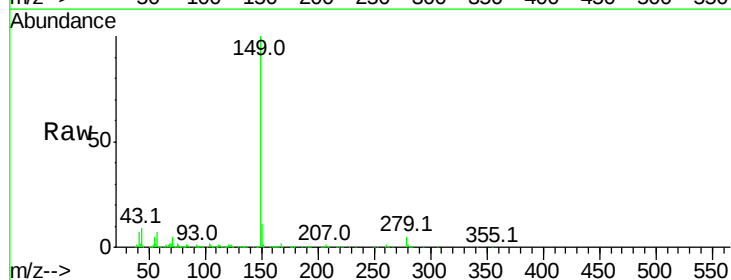
Instrument :
 BNA_G
 ClientSampleId :

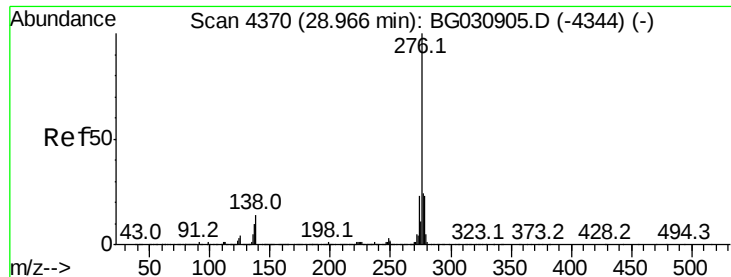
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.1	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 38.344 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.6	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.093 ng

RT: 28.85 min Scan# 4351

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

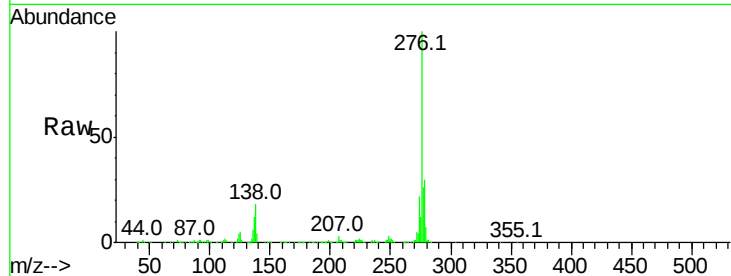
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1402593

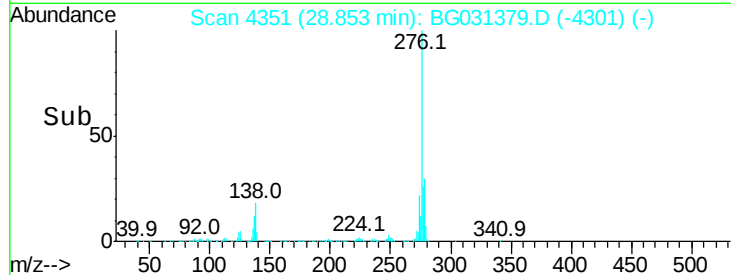
Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.0	24.0
277	25.8	20.0	30.0



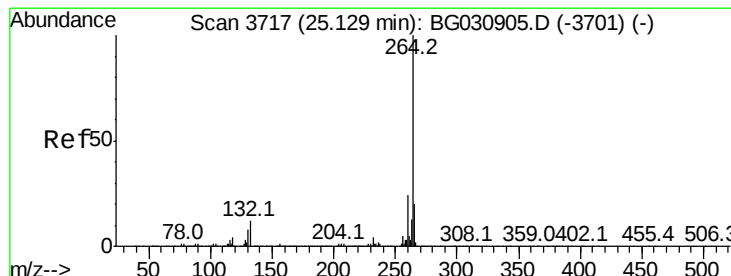
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

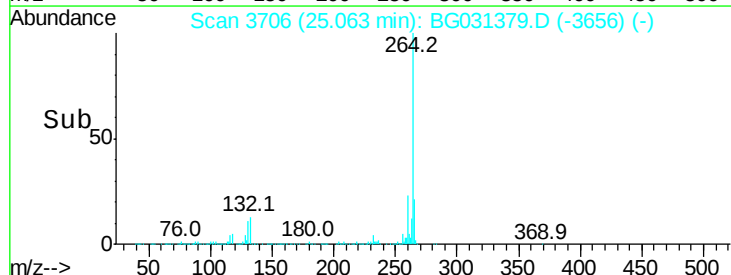
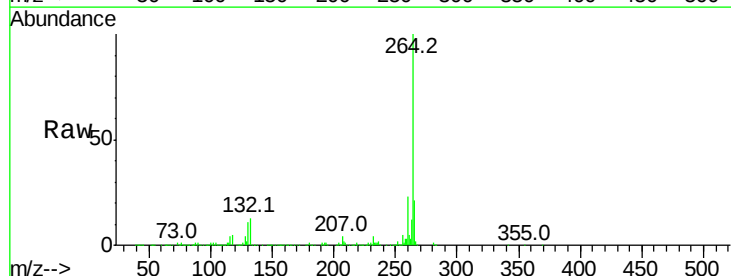
Tgt Ion:264 Resp: 550485

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.4	17.7	26.5

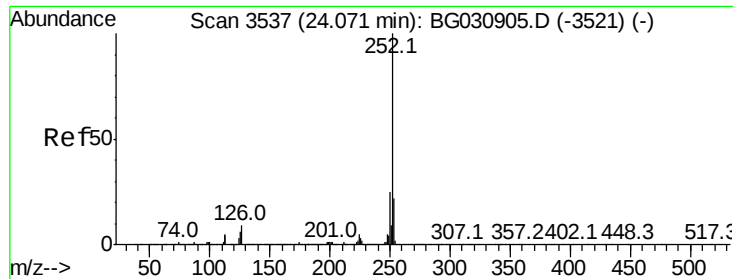
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#87

Benzo(b)fluoranthene

Concen: 39.006 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

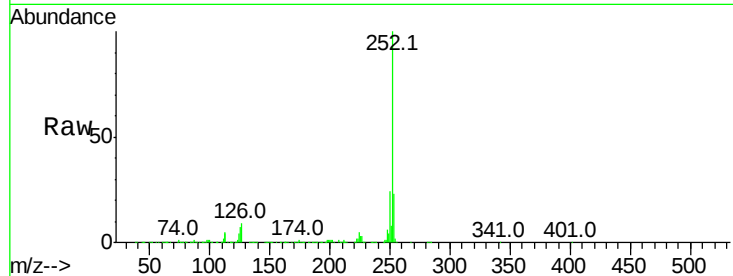
Tot Ion:252 Resp: 1298846

Ion Ratio Lower Upper

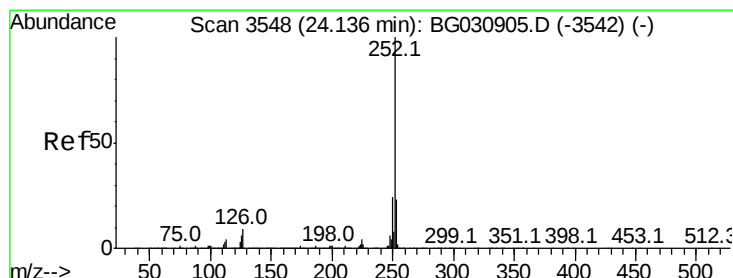
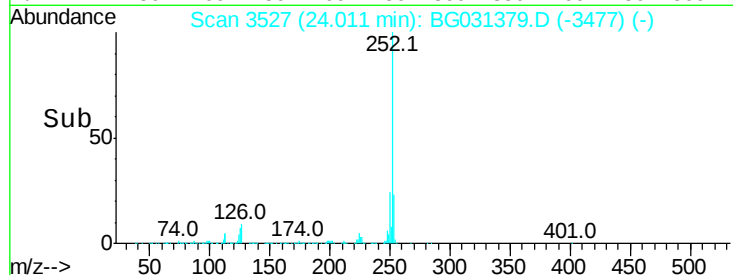
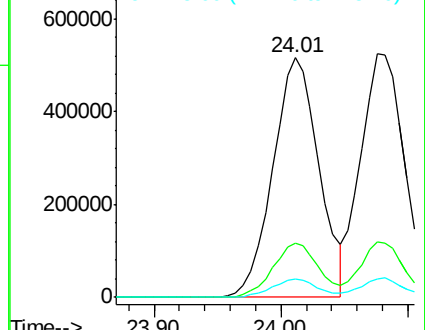
252 100

253 22.7 18.2 27.4

125 7.4 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.520 ng

RT: 24.08 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

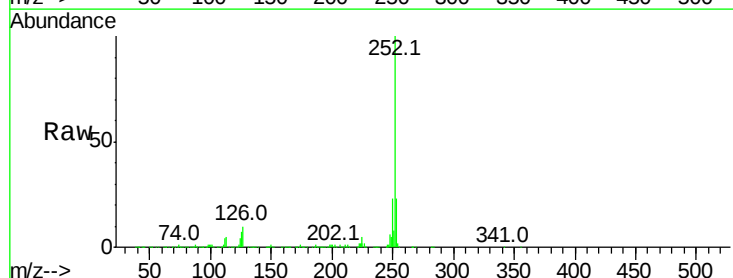
Tgt Ion:252 Resp: 1271372

Ion Ratio Lower Upper

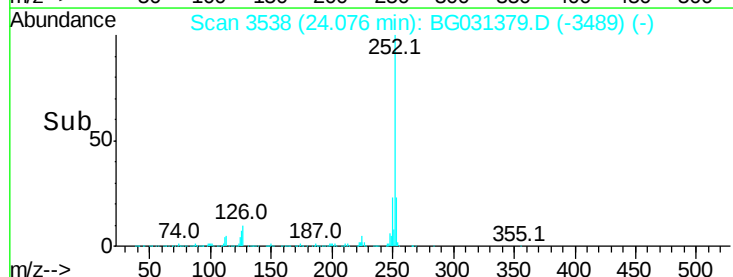
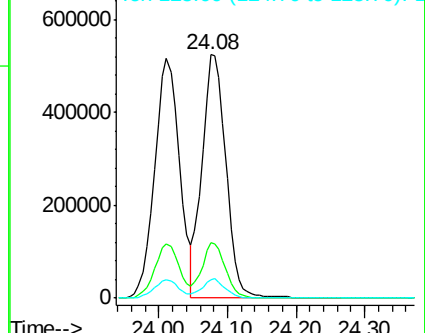
252 100

253 22.6 17.4 26.2

125 7.3 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.603 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

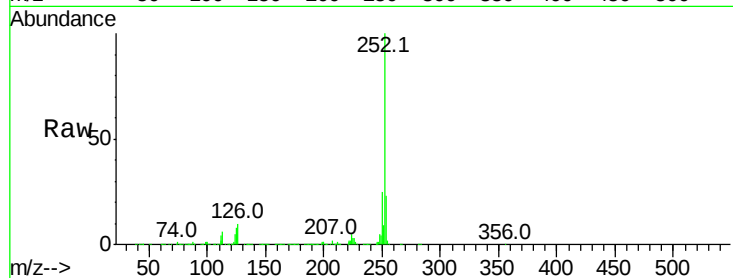
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1252769

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	8.3	7.3	10.9

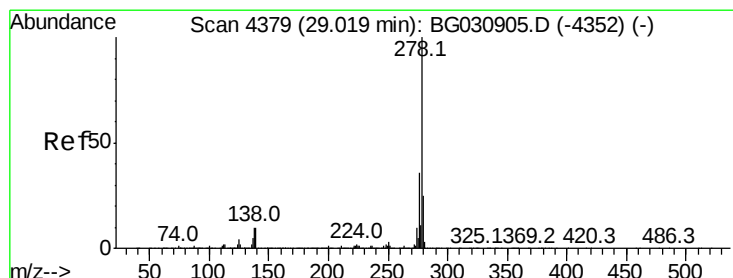
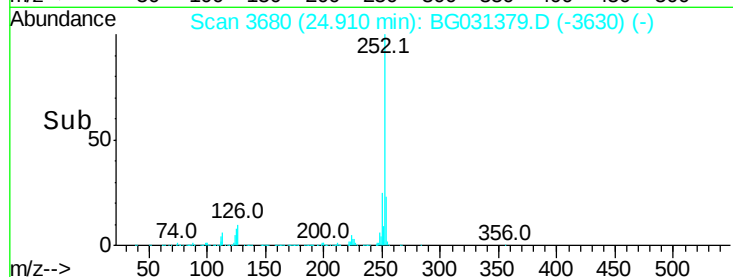
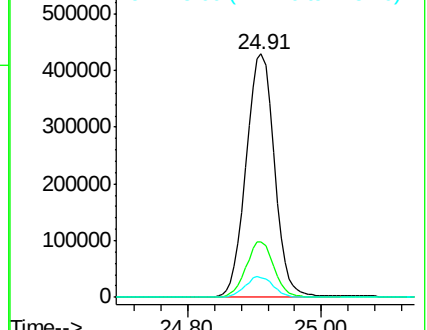


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.030 ng

RT: 28.90 min Scan# 4359

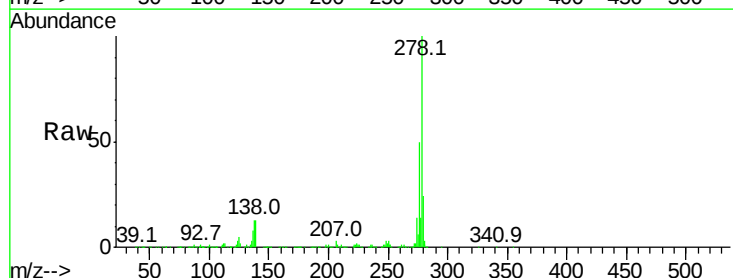
Delta R.T. -0.02 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Tgt Ion:278 Resp: 1164939

Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.8	14.6
279	24.0	18.4	27.6

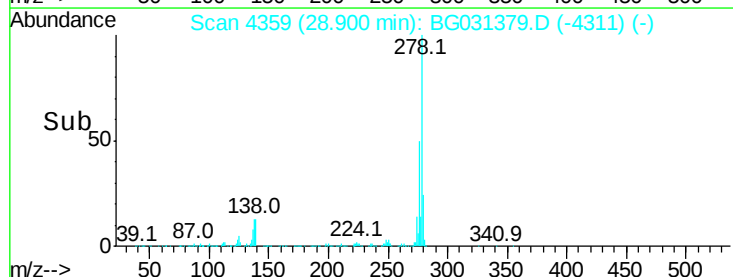
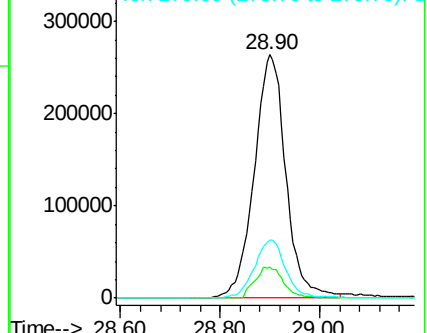


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.388 ng

RT: 30.04 min Scan# 4553

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1173280

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	16.4	13.9	20.9

