

Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
 Data File : BG032010.D
 Acq On : 12 Jan 2018 20:00
 Operator : SJ/JU
 Sample : J1010-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 13 02:54:48 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	58385	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	247009	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	171110	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	430389	20.00	ng	0.00
75) Chrysene-d12	22.48	240	478421	20.00	ng	0.00
86) Perylene-d12	26.20	264	536000	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	421511	132.04	ng	0.00
7) Phenol-d6	7.88	99	497242	123.68	ng	0.00
23) Nitrobenzene-d5	9.97	82	335676	91.94	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	402250	142.06	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	1205650	87.37	ng	0.00
78) Terphenyl-d14	20.67	244	2048390	94.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	40423	32.960	ng	# 75
3) Pyridine	4.32	79	106788	32.621	ng	# 80
4) n-Nitrosodimethylamine	4.22	42	55440	48.205	ng	# 86
6) Aniline	8.06	93	73637	14.521	ng	# 93
8) 2-Chlorophenol	8.32	128	179233	50.175	ng	# 79
9) Benzaldehyde	7.86	77	29952	12.858	ng	# 89
10) Phenol	7.91	94	178186	44.991	ng	# 91
11) bis(2-Chloroethyl)ether	8.16	93	144680	45.598	ng	# 83
12) 1,3-Dichlorobenzene	8.66	146	198260	42.407	ng	# 94
13) 1,4-Dichlorobenzene	8.81	146	199412	42.362	ng	# 96
14) 1,2-Dichlorobenzene	9.15	146	192888	42.365	ng	# 96
15) Benzyl Alcohol	9.01	79	150749	51.614	ng	# 93
16) 2,2'-oxybis(1-Chloropropan	9.30	45	151074	46.851	ng	# 79
17) 2-Methylphenol	9.21	107	143726	47.486	ng	# 97
18) Hexachloroethane	9.90	117	62851	43.444	ng	# 86
19) n-Nitroso-di-n-propylamine	9.59	70	119215	47.790	ng	# 86
20) 3+4-Methylphenols	9.55	107	198408	47.319	ng	# 96
22) Acetophenone	9.62	105	266712	47.535	ng	# 87
24) Nitrobenzene	10.02	77	172285	47.307	ng	# 85
25) Isophorone	10.54	82	344374	50.655	ng	# 85
26) 2-Nitrophenol	10.74	139	109808	50.886	ng	# 80
27) 2,4-Dimethylphenol	10.78	122	186318	54.409	ng	# 90
28) bis(2-Chloroethoxy)methane	11.02	93	213394	52.098	ng	# 90
29) 2,4-Dichlorophenol	11.28	162	221597	52.591	ng	# 92
30) 1,2,4-Trichlorobenzene	11.51	180	240682	44.229	ng	# 99
31) Naphthalene	11.71	128	620362	50.699	ng	# 98
32) Benzoic acid	10.91	122	115699	42.762	ng	# 82
33) 4-Chloroaniline	11.80	127	18781	3.579	ng	# 86
34) Hexachlorobutadiene	11.98	225	165708	42.397	ng	# 95
35) Caprolactam	12.55	113	54049	42.282	ng	# 48
36) 4-Chloro-3-methylphenol	12.88	107	206896	53.645	ng	# 78
37) 2-Methylnaphthalene	13.27	142	477300	49.132	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	340441	45.644	ng	# 96
40) Hexachlorocyclopentadiene	13.60	237	391074	93.091	ng	# 93

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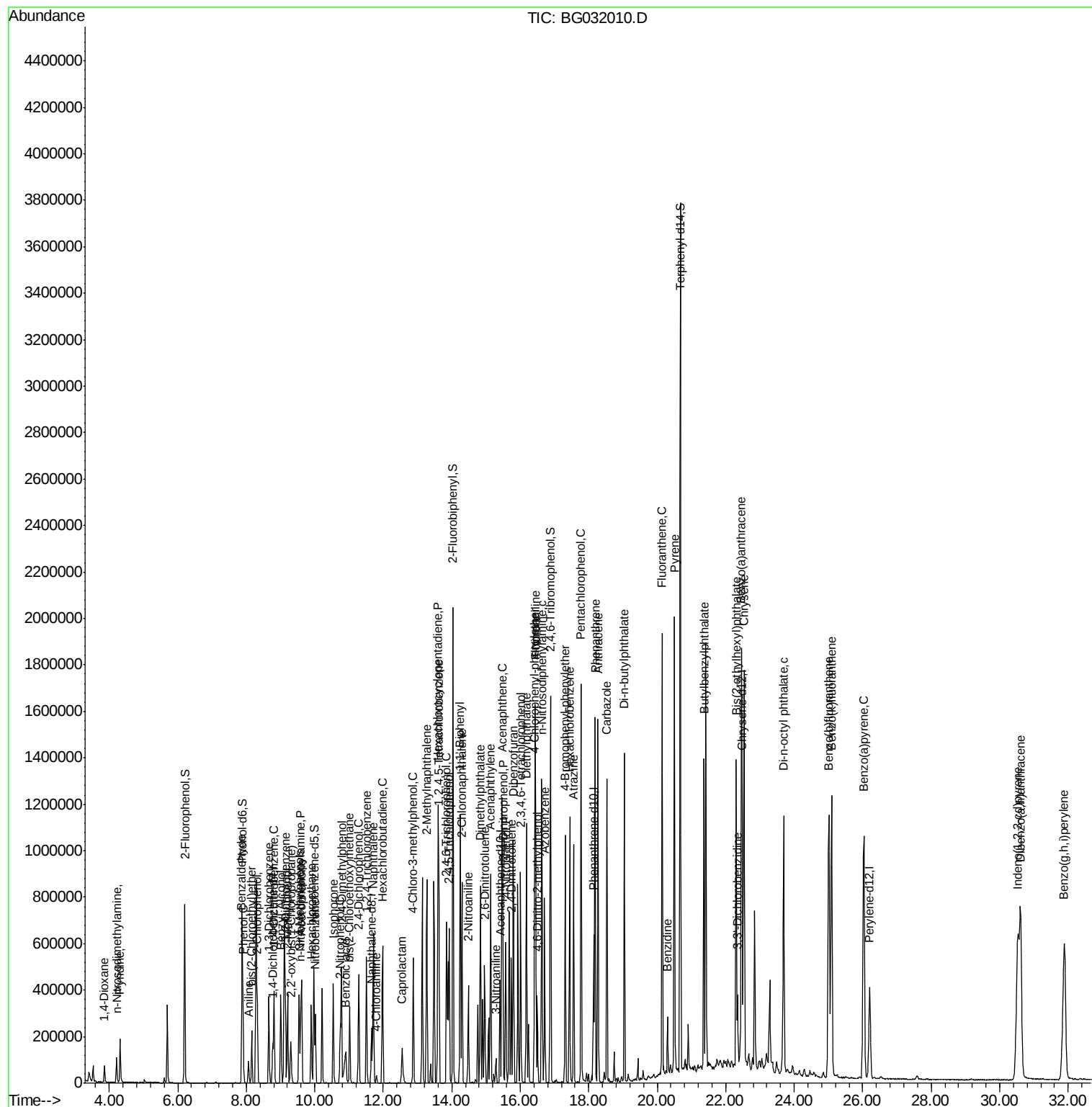
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	217781	51.965	nq	96
43) 2,4,5-Trichlorophenol	13.92	196	234477	48.337	nq #	89
45) 1,1'-Biphenyl	14.25	154	685247	46.715	nq	94
46) 2-Chloronaphthalene	14.30	162	522841	45.817	nq	94
47) 2-Nitroaniline	14.49	65	114148	52.252	nq #	62
48) Acenaphthylene	15.14	152	785528	45.204	nq	99
49) Dimethylphthalate	14.84	163	705256	47.100	nq #	98
50) 2,6-Dinitrotoluene	14.96	165	159711	51.387	nq #	64
51) Acenaphthene	15.47	154	611091	53.182	nq	98
52) 3-Nitroaniline	15.29	138	36012	12.829	nq #	73
53) 2,4-Dinitrophenol	15.50	184	199672	123.886	nq #	52
54) Dibenzofuran	15.80	168	828980	48.362	nq	99
55) 4-Nitrophenol	15.58	139	213307	104.270	nq #	70
56) 2,4-Dinitrotoluene	15.74	165	226878	54.220	nq #	63
57) Fluorene	16.44	166	664399	47.260	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.01	232	244704	54.530	nq #	84
59) Diethylphthalate	16.18	149	687906	47.389	nq	96
60) 4-Chlorophenyl-phenylether	16.42	204	415504	48.181	nq	93
61) 4-Nitroaniline	16.45	138	111037	41.236	nq	81
62) Azobenzene	16.71	77	447853	49.292	nq	84
64) 4,6-Dinitro-2-methylphenol	16.50	198	129260	47.032	nq #	68
65) n-Nitrosodiphenylamine	16.63	169	619685	47.450	nq	99
66) 4-Bromophenyl-phenylether	17.31	248	298016	48.666	nq	94
67) Hexachlorobenzene	17.44	284	311985	46.050	nq #	89
68) Atrazine	17.56	200	280578	51.086	nq	97
69) Pentachlorophenol	17.78	266	408027	94.224	nq	97
70) Phenanthrene	18.18	178	1121066	46.784	nq	98
71) Anthracene	18.27	178	1134257	47.459	nq	99
72) Carbazole	18.53	167	987304	47.621	nq	100
73) Di-n-butylphthalate	19.03	149	1139660	46.519	nq	99
74) Fluoranthene	20.14	202	1384746	46.155	nq	95
76) Benzidine	20.30	184	155455	12.994	nq	99
77) Pyrene	20.50	202	1396731	46.441	nq	96
79) Butylbenzylphthalate	21.36	149	519470	48.208	nq #	77
80) Benzo(a)anthracene	22.46	228	1428485	48.011	nq	99
81) 3,3'-Dichlorobenzidine	22.35	252	144655	13.015	nq #	98
82) Chrysene	22.54	228	1352000	47.316	nq	98
83) Bis(2-ethylhexyl)phthalate	22.30	149	729763	46.183	nq #	97
84) Di-n-octyl phthalate	23.69	149	1266367	50.460	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.53	276	1797930	51.415	nq #	87
87) Benzo(b)fluoranthene	25.01	252	1572264	48.529	nq #	96
88) Benzo(k)fluoranthene	25.09	252	1508078	47.636	nq #	95
89) Benzo(a)pyrene	26.03	252	1508171	49.210	nq #	97
90) Dibenzo(a,h)anthracene	30.61	278	1472182	49.848	nq #	95
91) Benzo(g,h,i)perylene	31.89	276	1520170	50.361	nq #	94

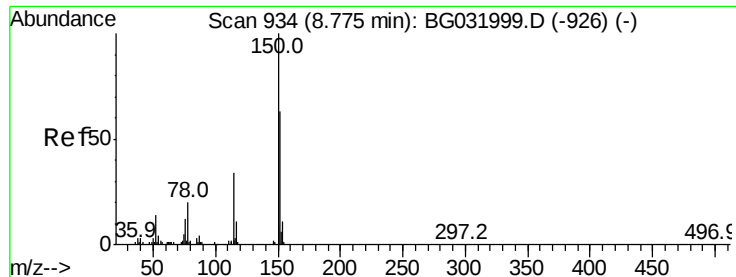
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.78 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampleId :

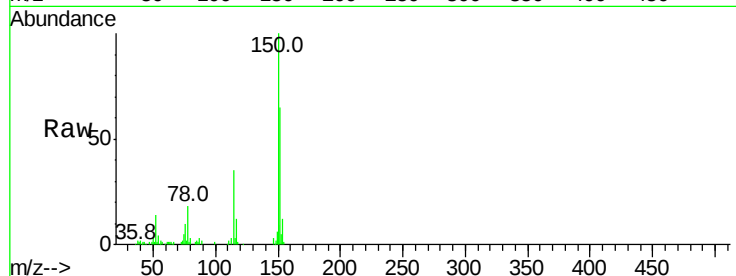
Tot Ion:152 Resp: 58385

Ion Ratio Lower Upper

152 100

150 153.4 126.6 189.8

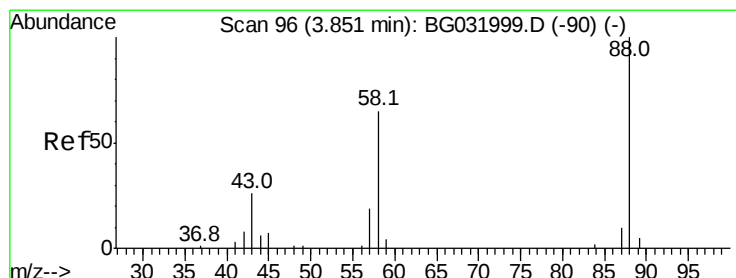
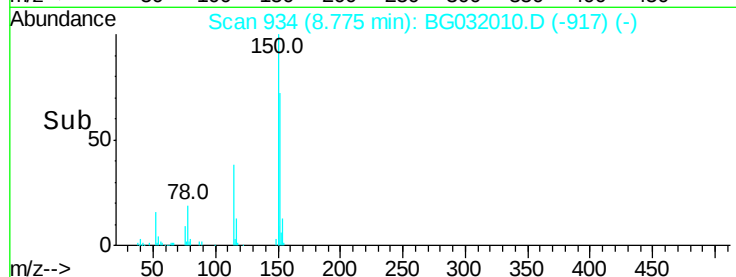
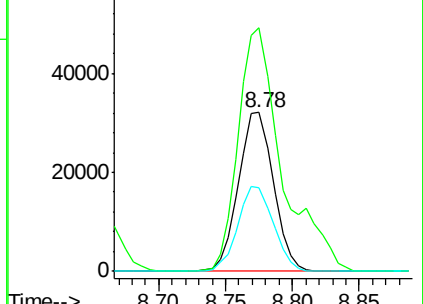
115 53.0 53.0 79.4#



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: 32.960 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

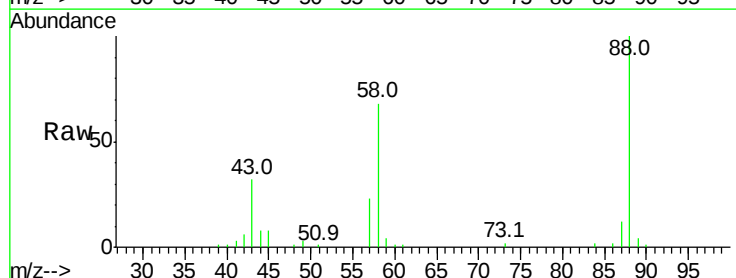
Tgt Ion: 88 Resp: 40423

Ion Ratio Lower Upper

88 100

58 66.6 79.6 119.4#

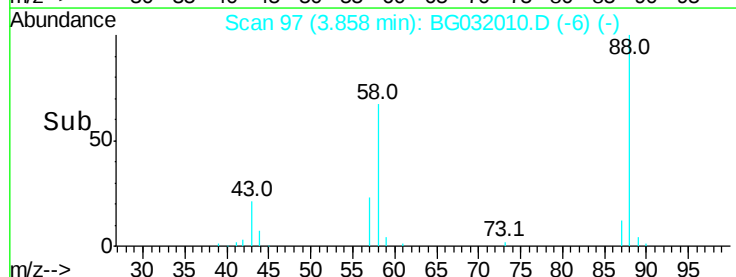
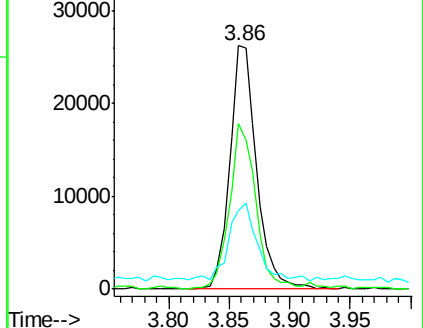
43 35.4 27.4 41.0

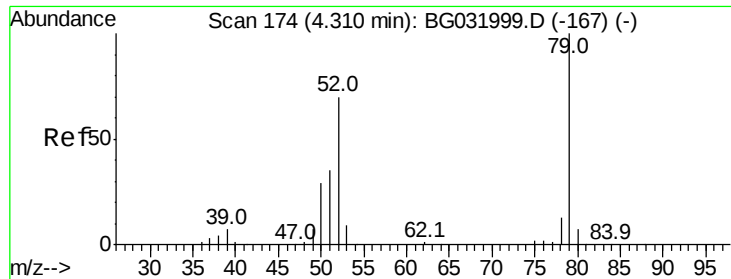


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.621 ng

RT: 4.32 min Scan# 175

Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

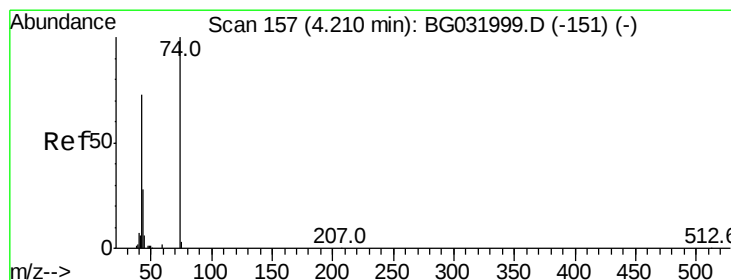
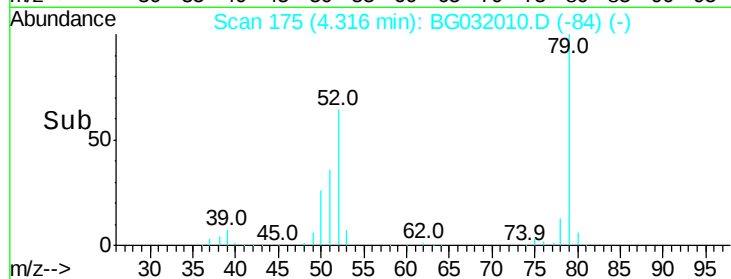
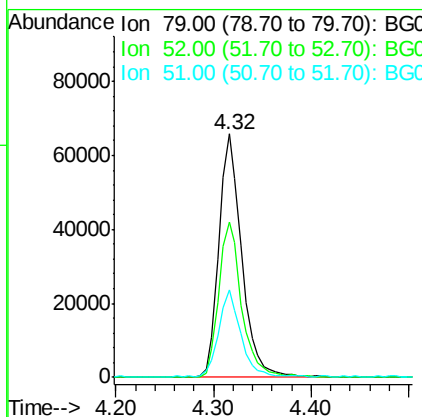
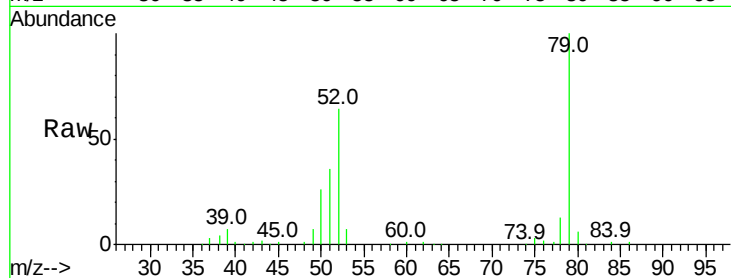
Instrument :

BNA_G

ClientSampled :

Tot Ion: 79 Resp: 106788

Ion	Ratio	Lower	Upper
79	100		
52	64.0	69.9	104.9#
51	36.0	34.0	51.0



#4

n-Nitrosodimethylamine

Concen: 48.205 ng

RT: 4.22 min Scan# 158

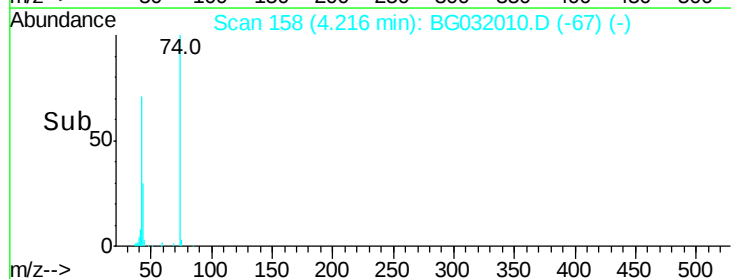
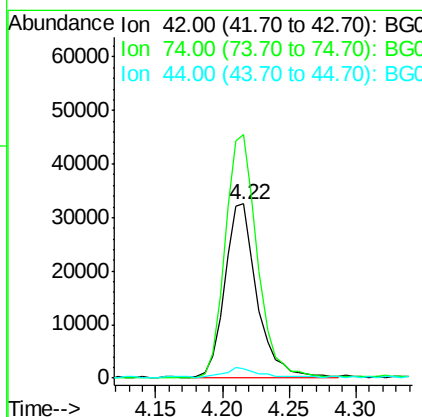
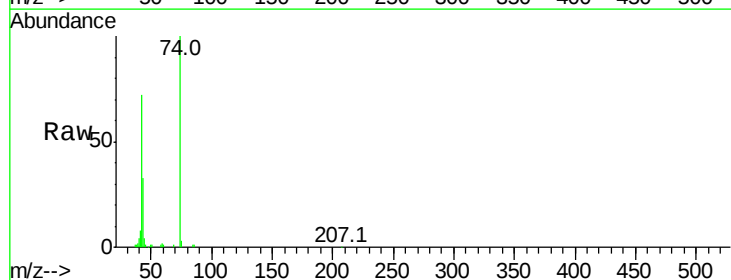
Delta R.T. 0.01 min

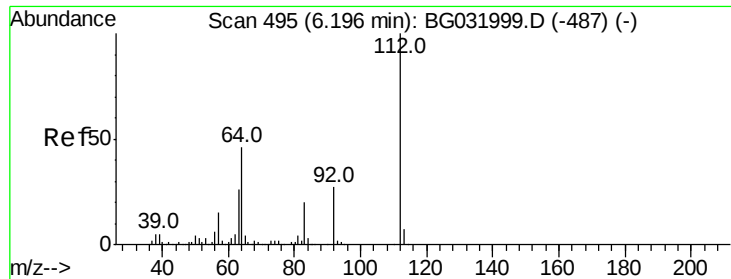
Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Tgt Ion: 42 Resp: 55440

Ion	Ratio	Lower	Upper
42	100		
74	139.7	102.5	153.7
44	5.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 132.040 ng

RT: 6.20 min Scan# 496

Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampleId :

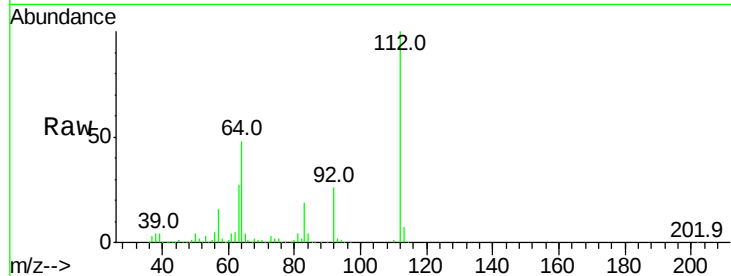
Tot Ion:112 Resp: 421511

Ion Ratio Lower Upper

112 100

64 48.1 56.3 84.5#

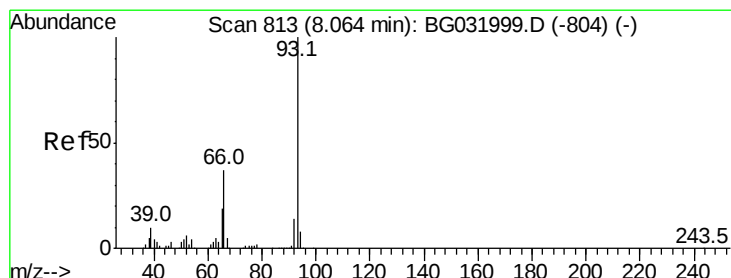
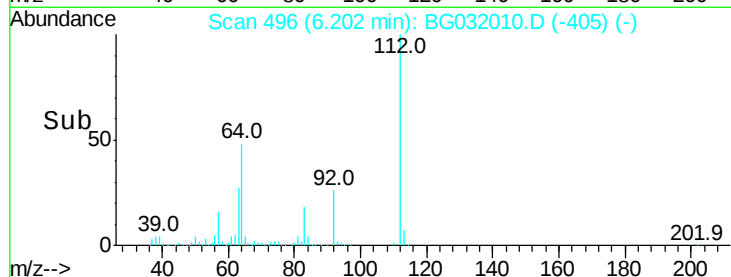
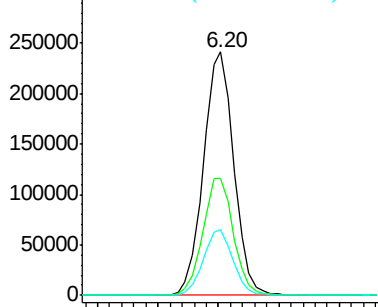
63 26.8 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.521 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

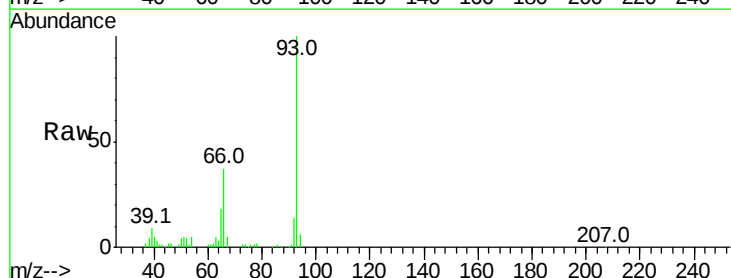
Tgt Ion: 93 Resp: 73637

Ion Ratio Lower Upper

93 100

66 37.0 33.7 50.5

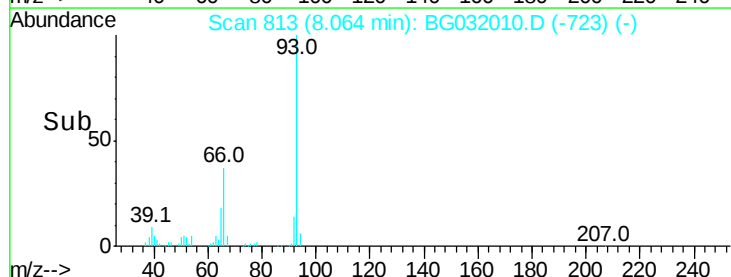
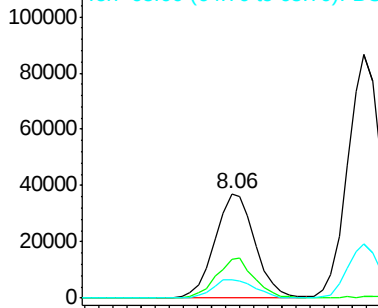
65 18.0 16.1 24.1

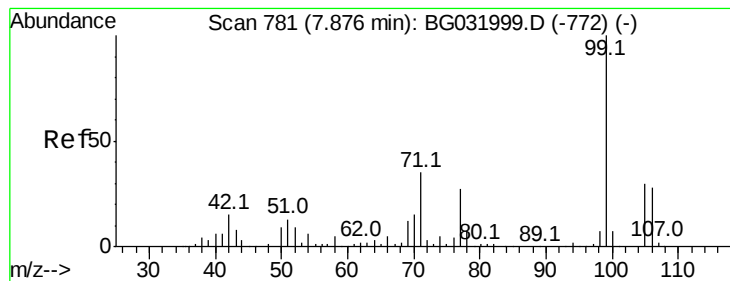


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.677 ng

RT: 7.88 min Scan# 782

Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

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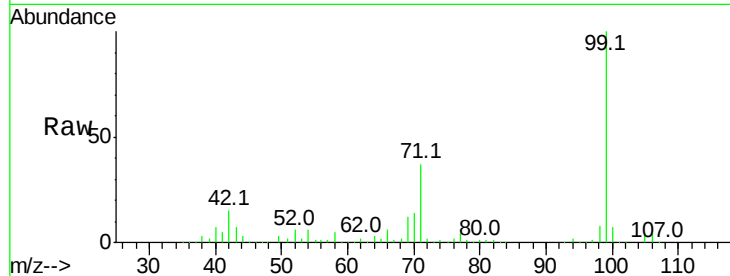
Tot Ion: 99 Resp: 497242

Ion Ratio Lower Upper

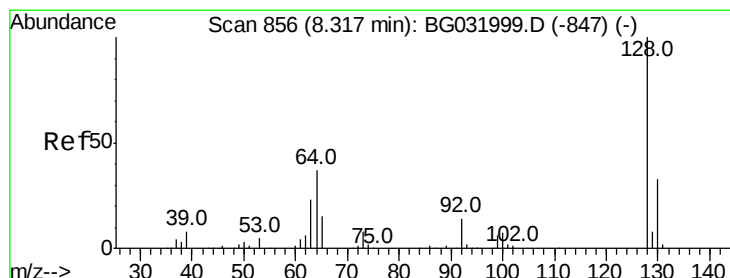
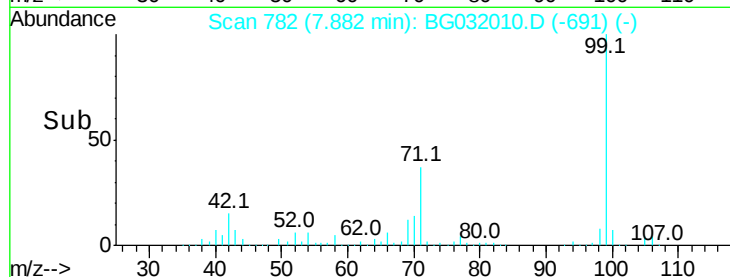
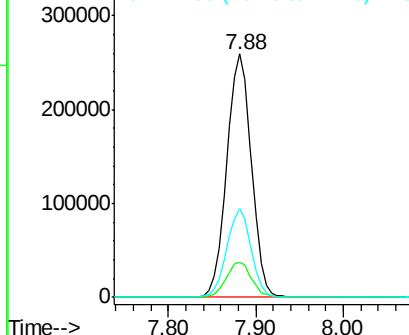
99 100

42 14.6 14.1 21.1

71 36.6 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: 50.175 ng

RT: 8.32 min Scan# 857

Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

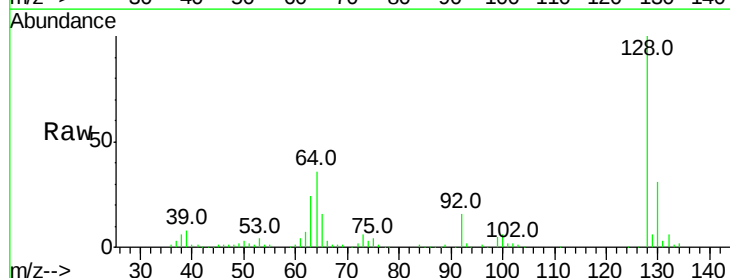
Tgt Ion:128 Resp: 179233

Ion Ratio Lower Upper

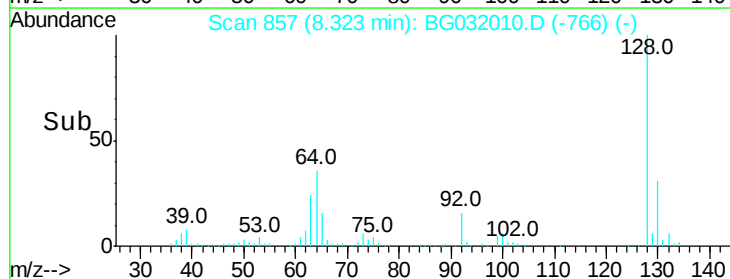
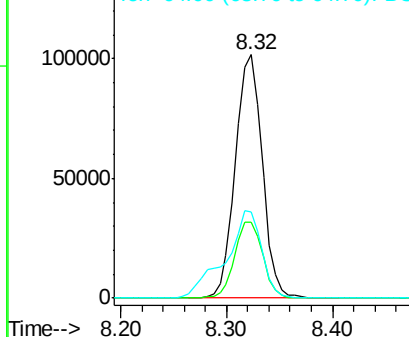
128 100

130 31.2 14.0 54.0

64 35.6 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: 12.858 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.01 min

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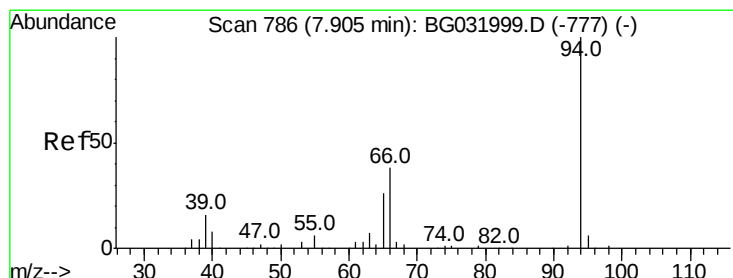
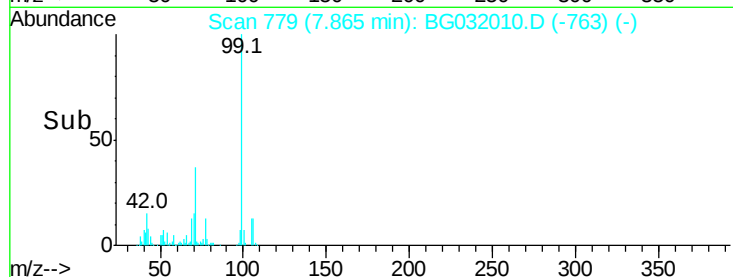
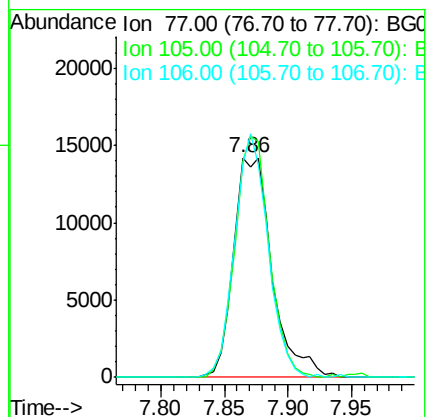
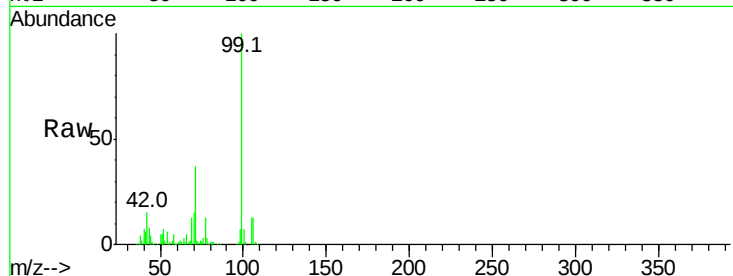
Tot Ion: 77 Resp: 29952

Ion Ratio Lower Upper

77 100

105 98.9 71.3 111.3

106 97.4 64.2 104.2



#10

Phenol

Concen: 44.991 ng

RT: 7.91 min Scan# 787

Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

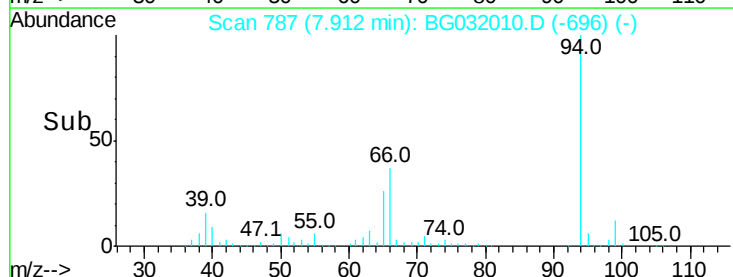
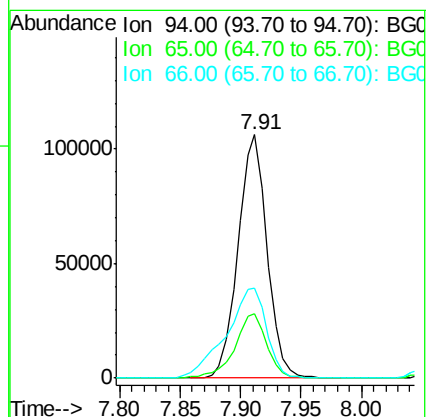
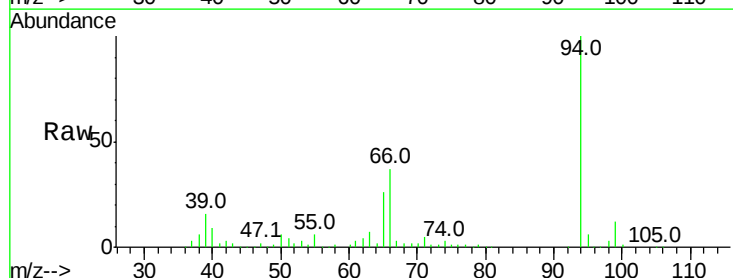
Tgt Ion: 94 Resp: 178186

Ion Ratio Lower Upper

94 100

65 26.3 11.9 51.9

66 37.1 22.2 62.2

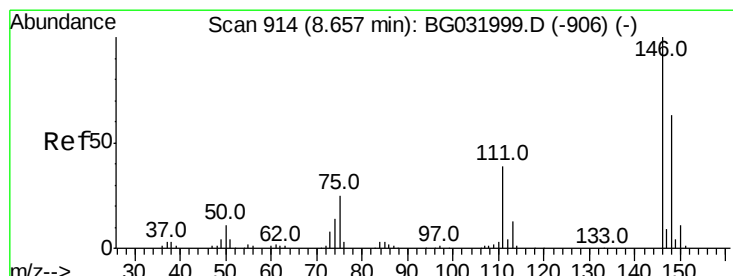
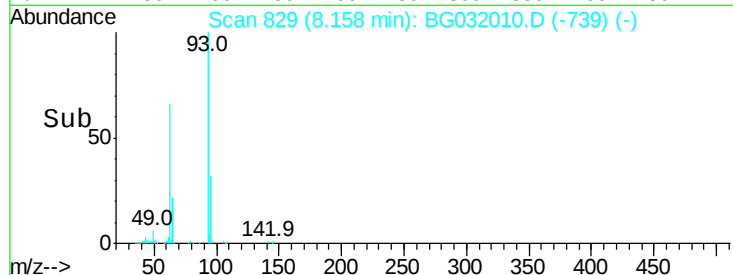
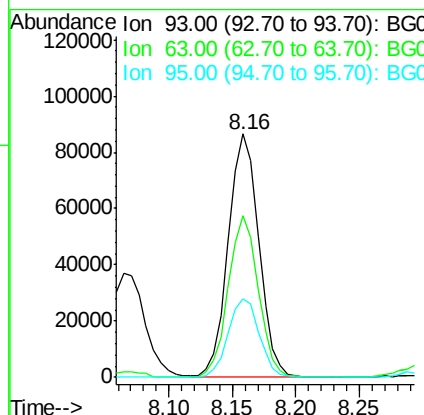
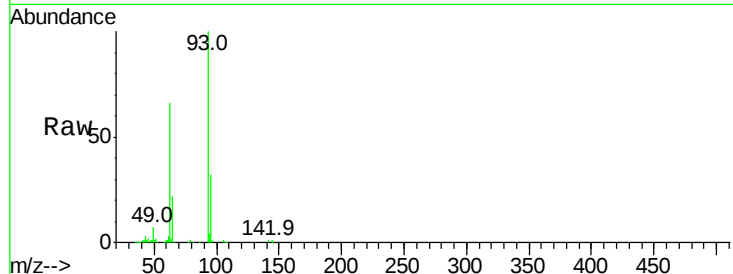




#11
bis(2-Chloroethyl)ether
Concen: 45.598 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

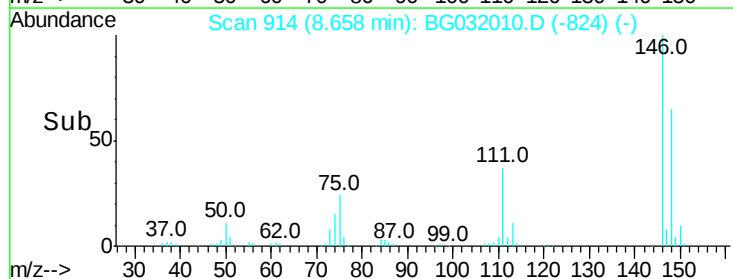
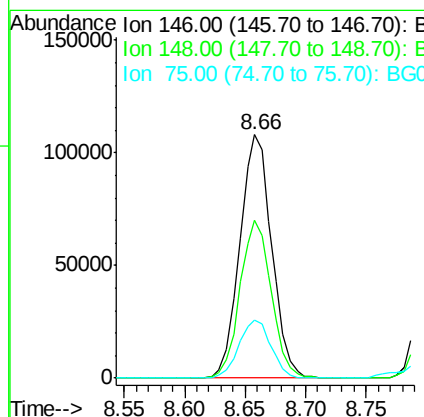
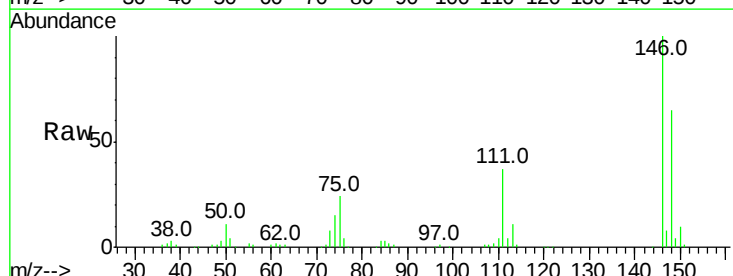
Instrument :
BNA_G
ClientSampled :

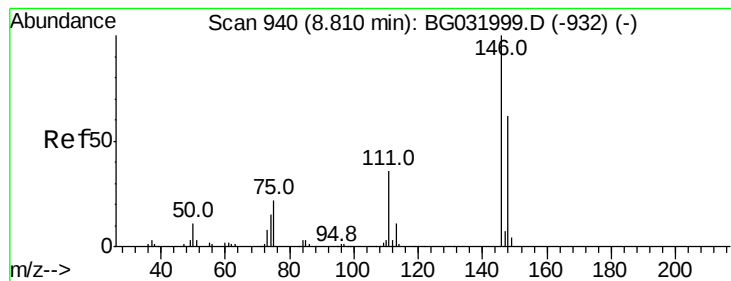
Tot Ion	93	Resp	144680
Ion Ratio	Lower	Upper	
93	100		
63	66.3	67.1	107.1#
95	32.1	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 42.407 ng
RT: 8.66 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion	146	Resp	198260
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.4	77.2
75	23.8	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 42.362 ng

RT: 8.81 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampled :

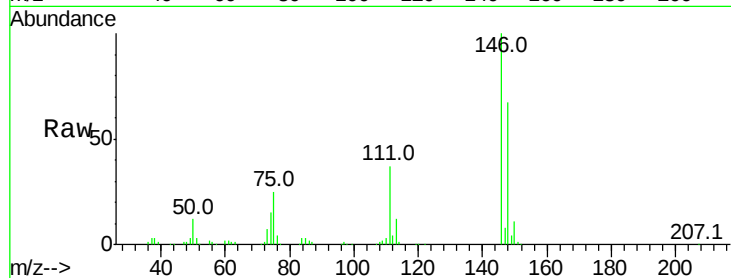
Tot Ion:146 Resp: 199412

Ion Ratio Lower Upper

146 100

148 67.0 53.7 80.5

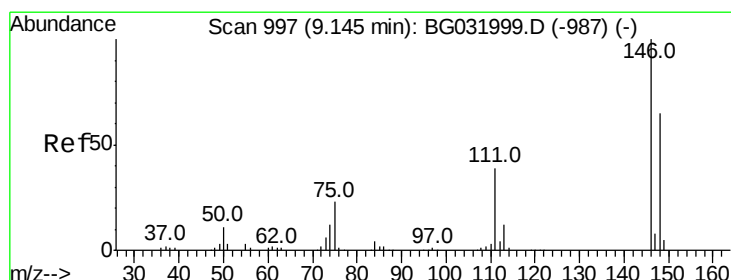
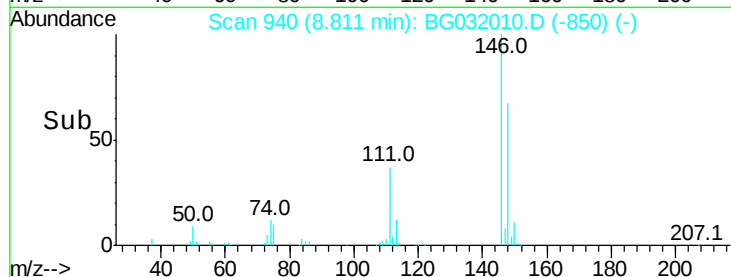
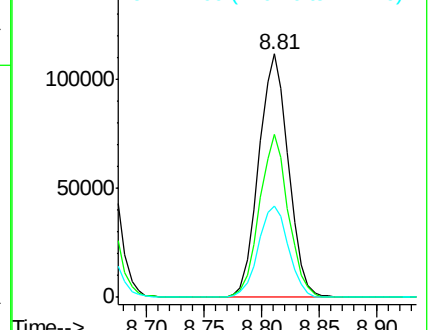
111 37.4 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.365 ng

RT: 9.15 min Scan# 997

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

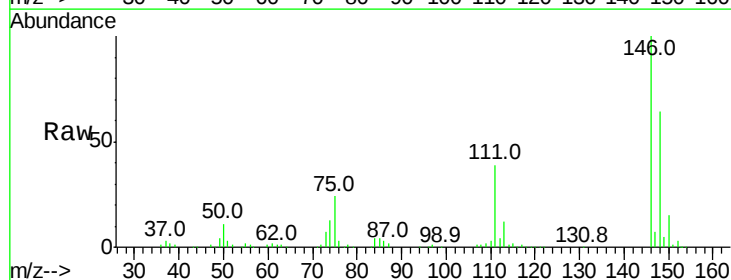
Tgt Ion:146 Resp: 192888

Ion Ratio Lower Upper

146 100

148 63.5 49.3 73.9

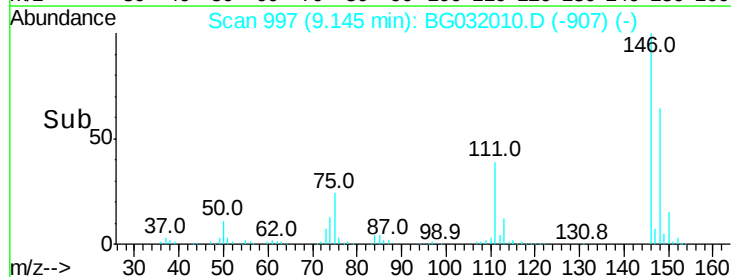
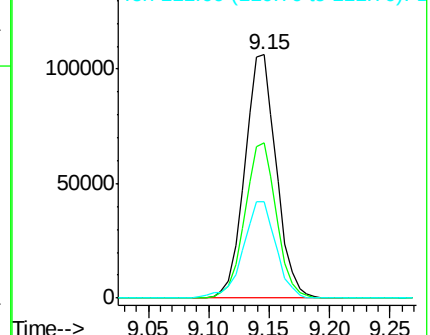
111 39.4 34.3 51.5

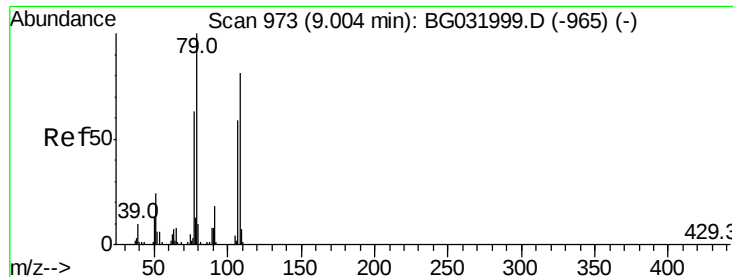


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 51.614 ng

RT: 9.01 min Scan# 974

Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampleId :

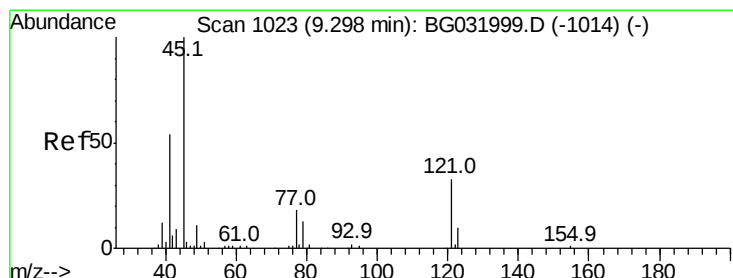
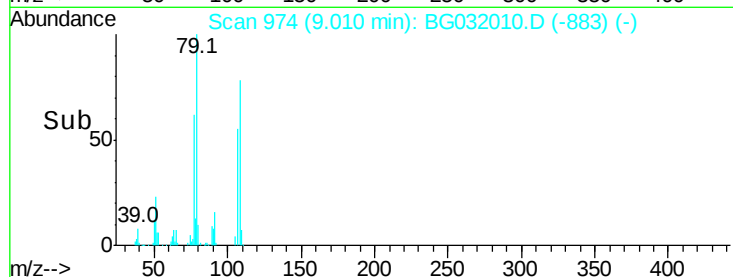
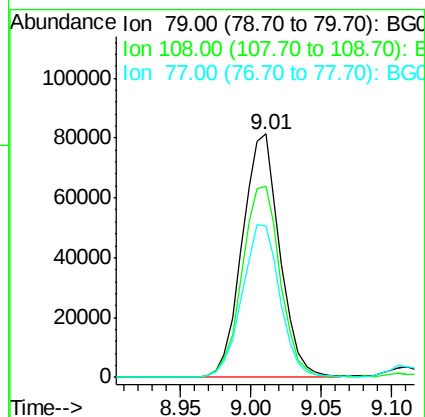
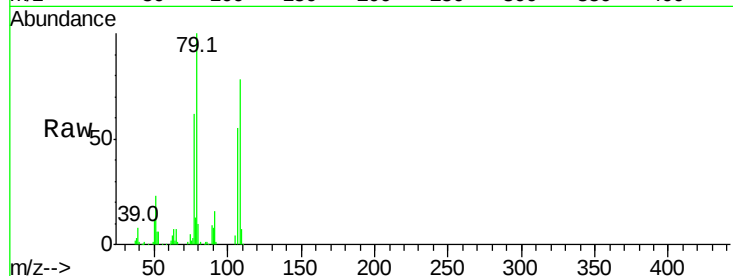
Tot Ion: 79 Resp: 150749

Ion Ratio Lower Upper

79 100

108 78.3 57.2 85.8

77 62.4 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.851 ng

RT: 9.30 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

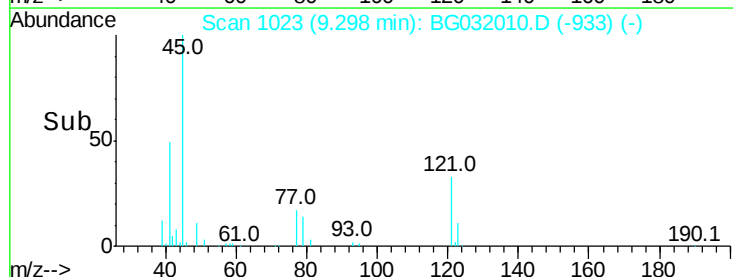
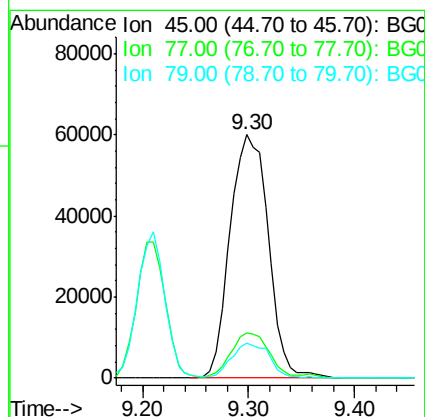
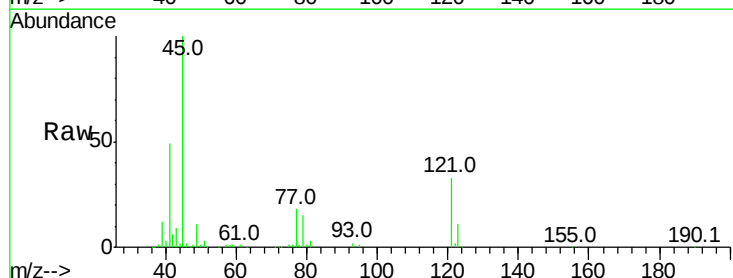
Tgt Ion: 45 Resp: 151074

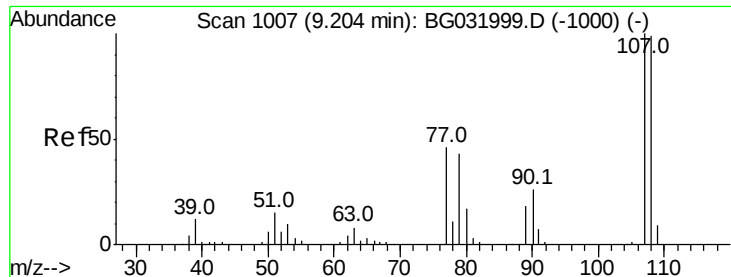
Ion Ratio Lower Upper

45 100

77 18.4 0.0 30.2

79 14.5 0.0 27.9





#17

2-Methylphenol

Concen: 47.486 ng

RT: 9.21 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 143726

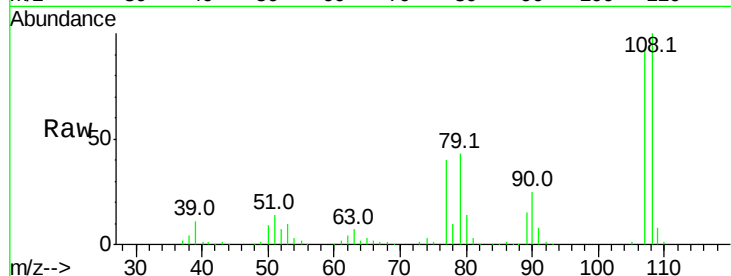
Ion Ratio Lower Upper

107 100

108 107.1 83.9 125.9

77 42.8 37.2 55.8

79 45.8 36.2 54.2

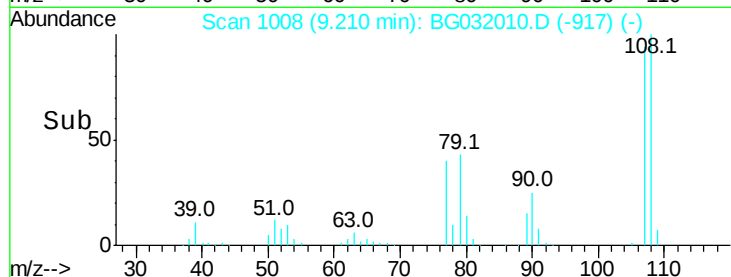


Abundance Ion 107.00 (106.70 to 107.70): E

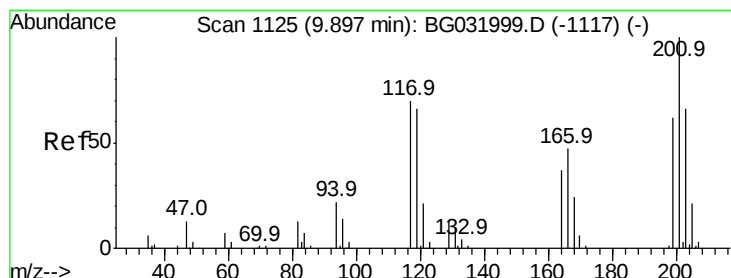
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 43.444 ng

RT: 9.90 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

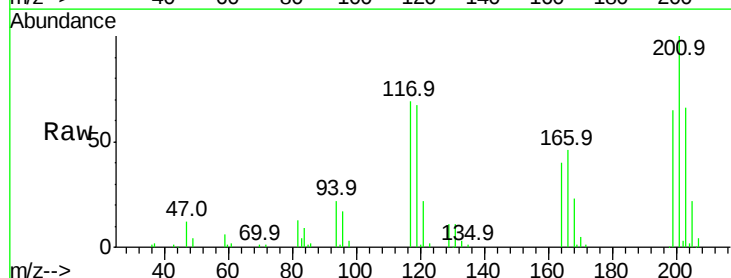
Tgt Ion:117 Resp: 62851

Ion Ratio Lower Upper

117 100

119 97.5 76.7 115.1

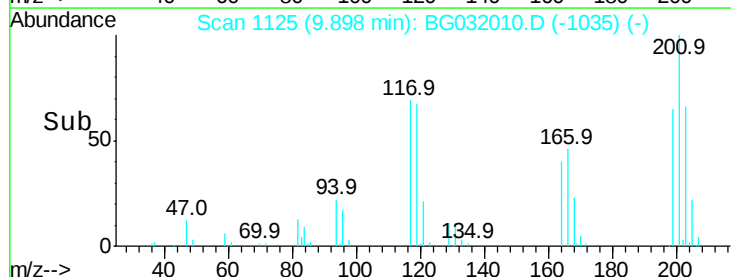
201 145.4 95.7 143.5#



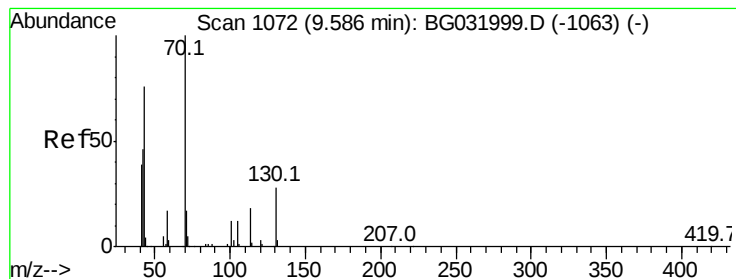
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 47.790 ng

RT: 9.59 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BG032010.D

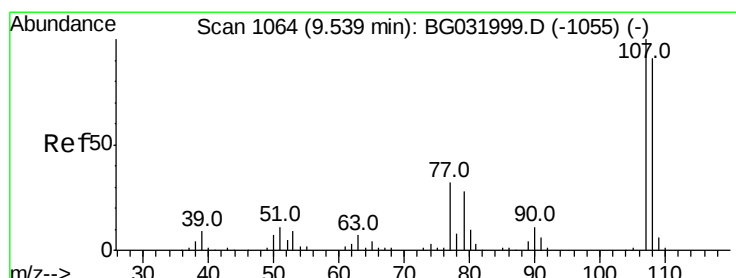
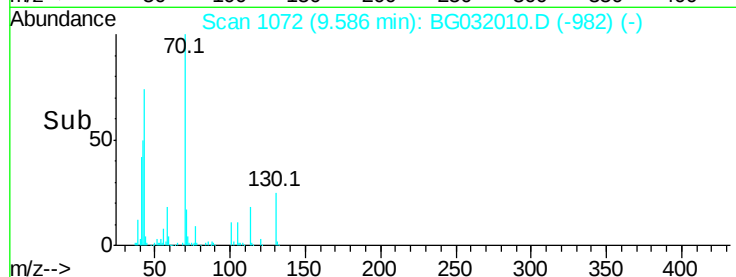
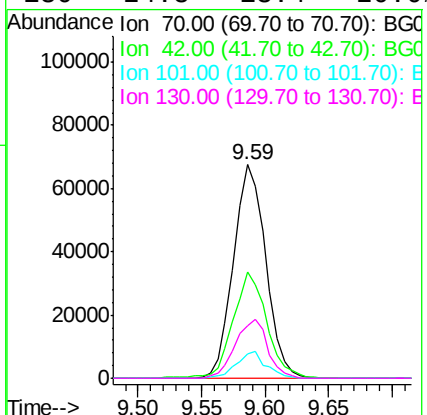
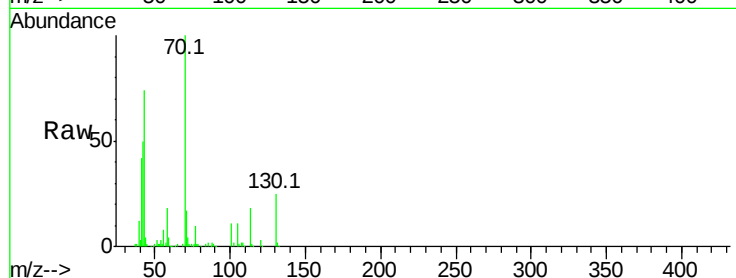
Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampled :

Tot Ion:	70	Resp:	119215
Ion	Ratio	Lower	Upper
70	100		
42	49.8	49.1	73.7
101	11.4	8.5	12.7
130	24.8	13.4	20.0



#20

3+4-Methylphenols

Concen: 47.319 ng

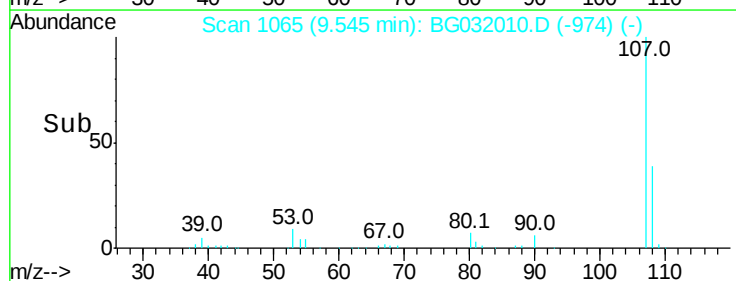
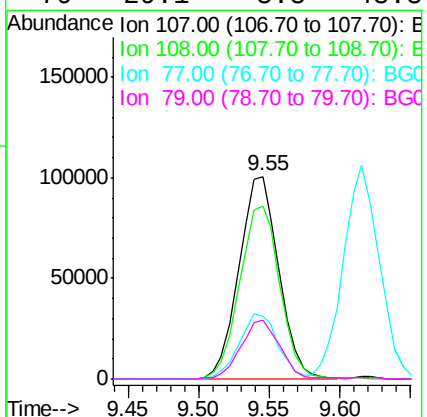
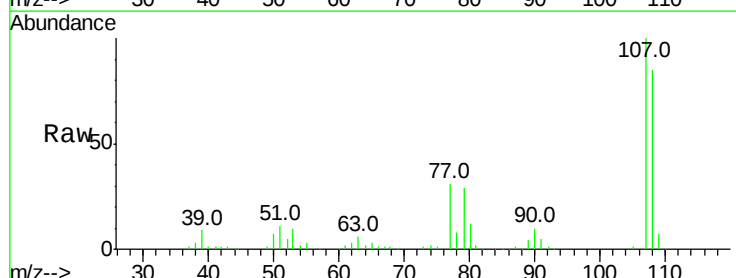
RT: 9.55 min Scan# 1065

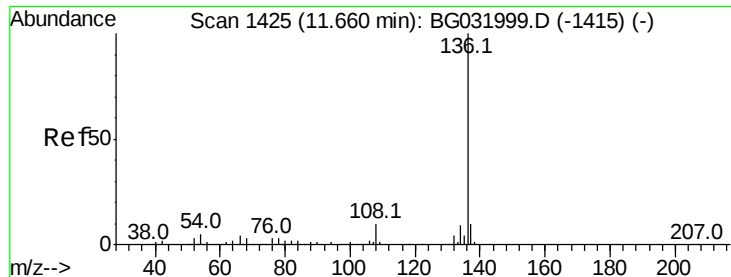
Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Tgt Ion:	107	Resp:	198408
Ion	Ratio	Lower	Upper
107	100		
108	85.3	61.6	101.6
77	31.0	13.9	53.9
79	29.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.65 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BG032010.D

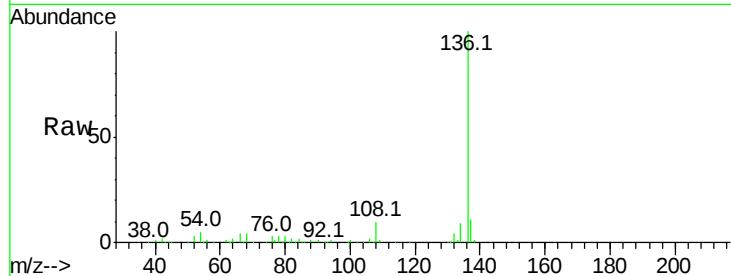
Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	247009
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.2 13.8
54	5.2	10.3 15.5#
68	3.8	4.5 6.7#

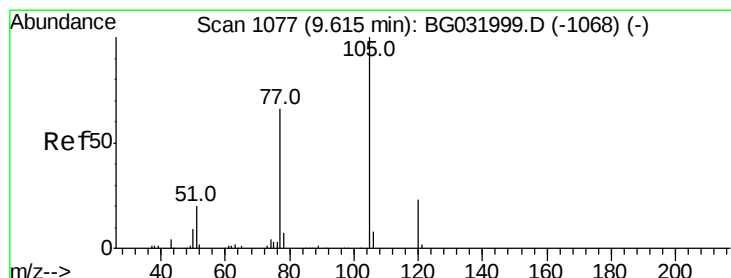
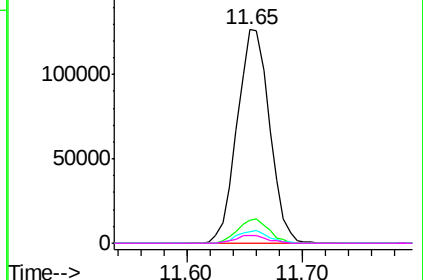
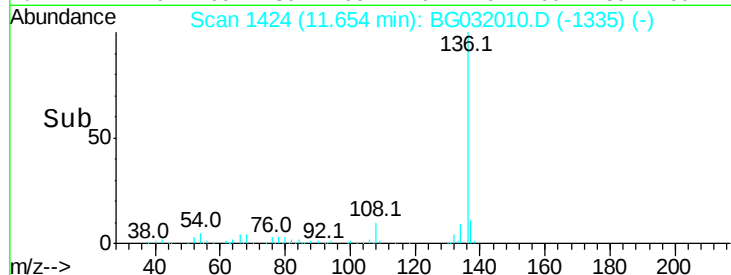


Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.535 ng

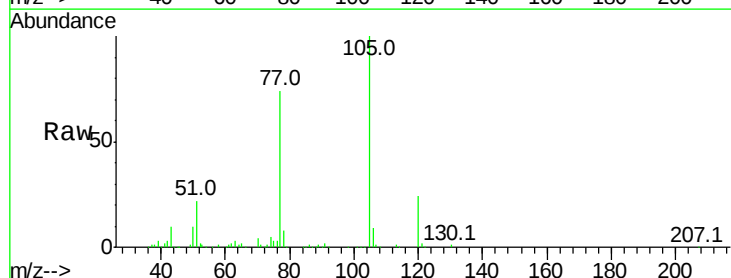
RT: 9.62 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Tgt Ion:105	Resp:	266712
Ion Ratio	Lower	Upper
105	100	
71	0.6	3.0 4.4#
51	21.7	26.1 39.1#
120	23.9	17.4 26.2

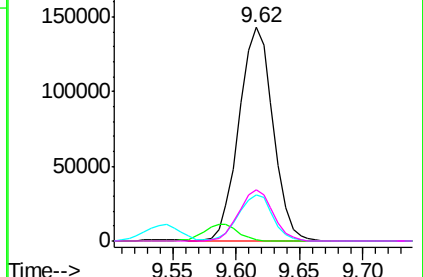
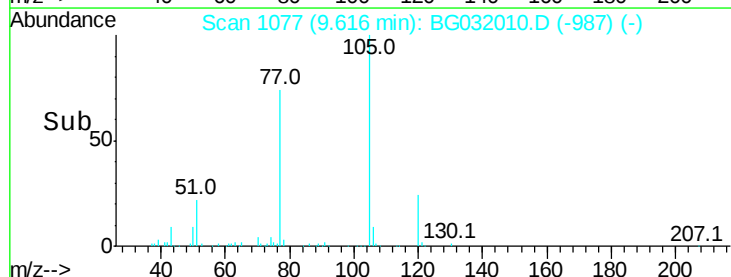


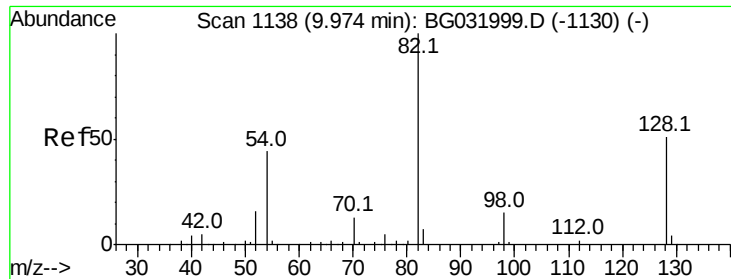
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

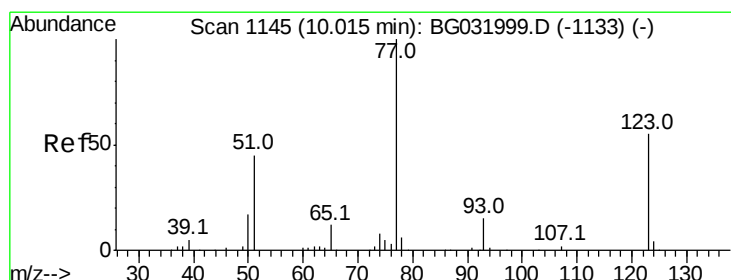
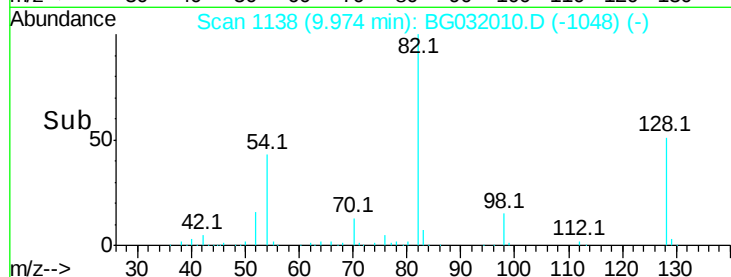
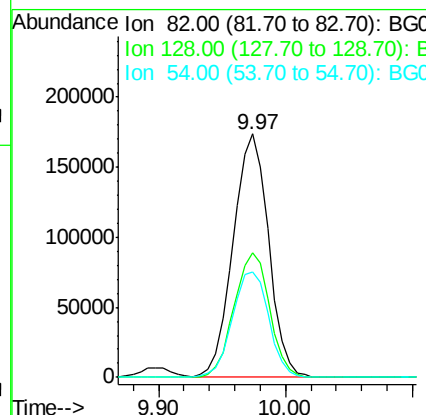
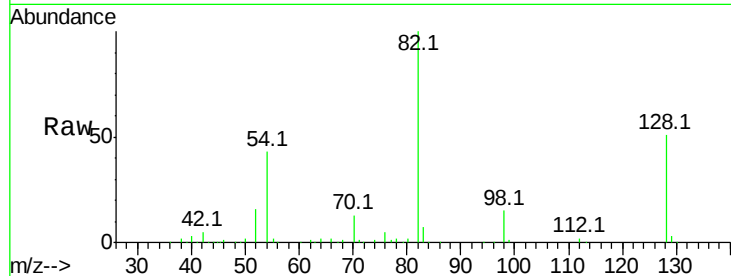




#23
Nitrobenzene-d5
Concen: 91.940 ng
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

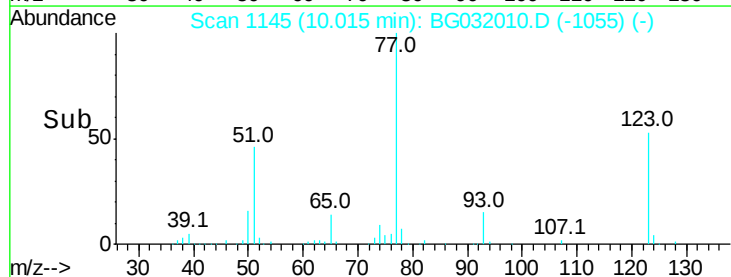
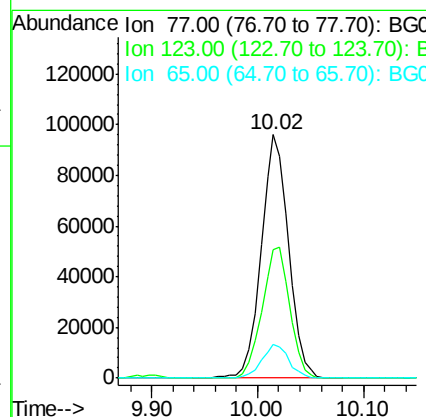
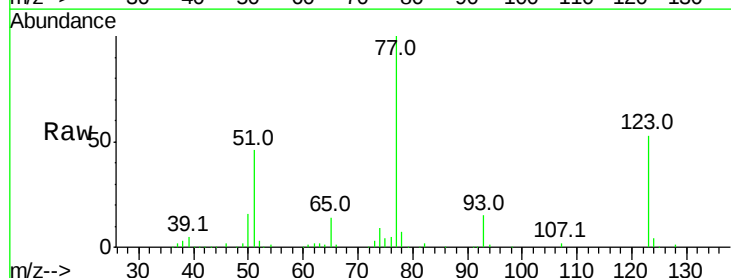
Instrument :
BNA_G
ClientSampled :

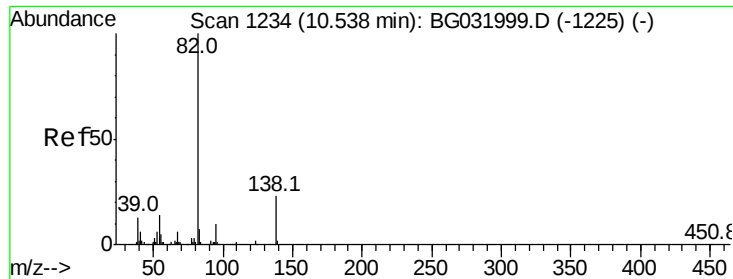
Tot Ion: 82 Resp: 335676
Ion Ratio Lower Upper
82 100
128 51.2 29.7 44.5#
54 43.4 43.1 64.7



#24
Nitrobenzene
Concen: 47.307 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion: 77 Resp: 172285
Ion Ratio Lower Upper
77 100
123 52.5 33.0 49.6#
65 13.7 13.0 19.6





#25

Isophorone

Concen: 50.655 ng

RT: 10.54 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampleId :

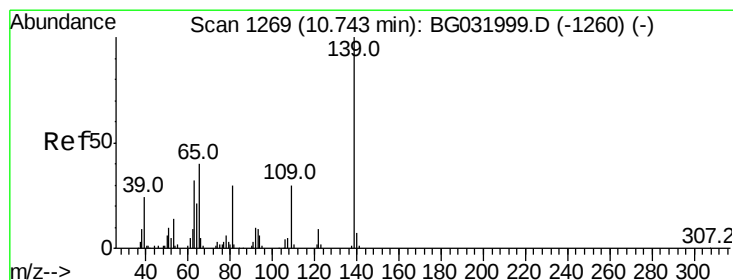
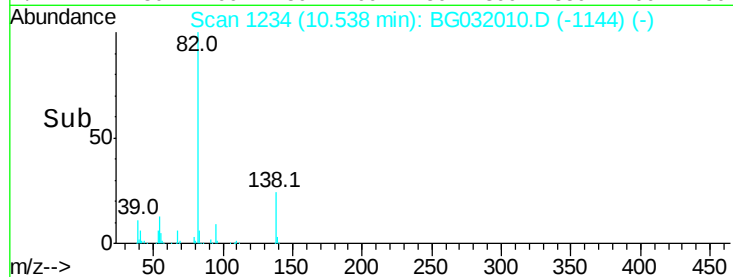
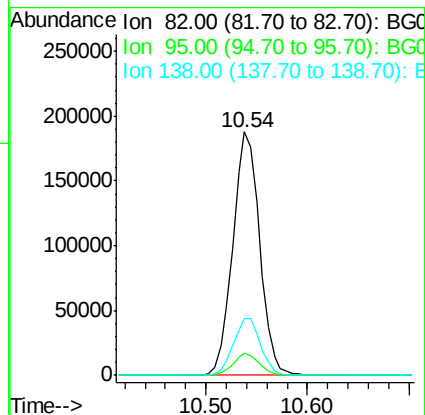
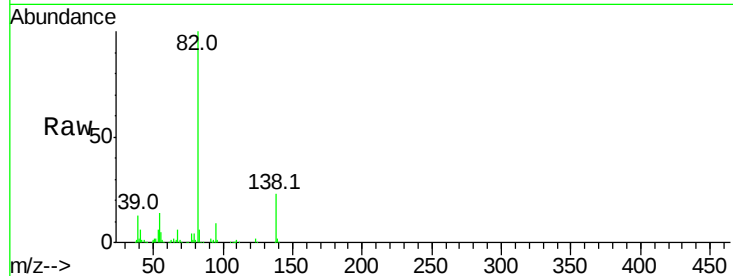
Tot Ion: 82 Resp: 344374

Ion Ratio Lower Upper

82 100

95 9.1 6.2 9.2

138 23.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 50.886 ng

RT: 10.74 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

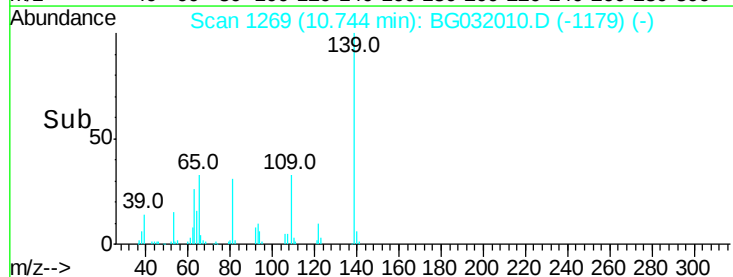
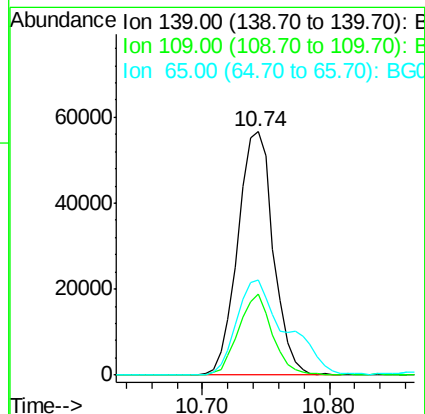
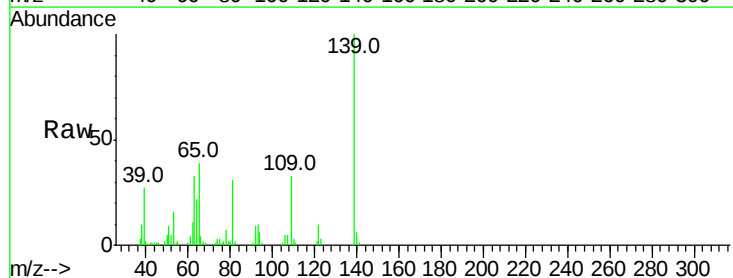
Tgt Ion: 139 Resp: 109808

Ion Ratio Lower Upper

139 100

109 33.1 24.2 36.2

65 38.9 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 54.409 ng

RT: 10.78 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampled :

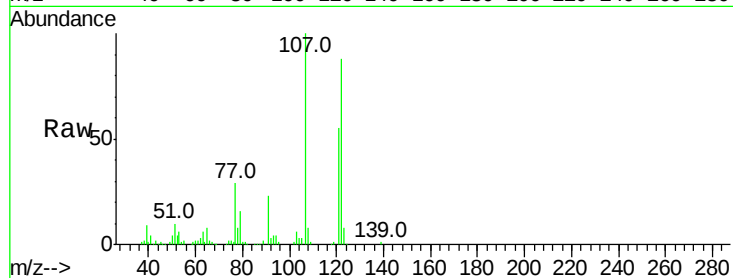
Tot Ion:122 Resp: 186318

Ion Ratio Lower Upper

122 100

107 113.9 100.2 150.2

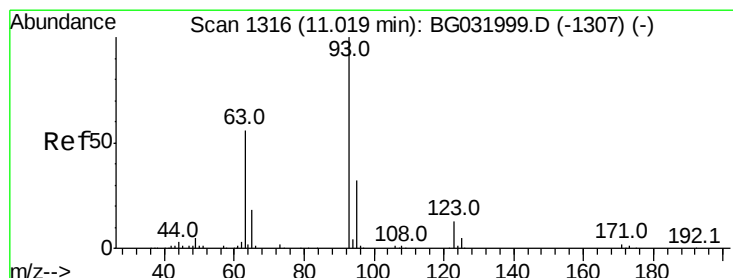
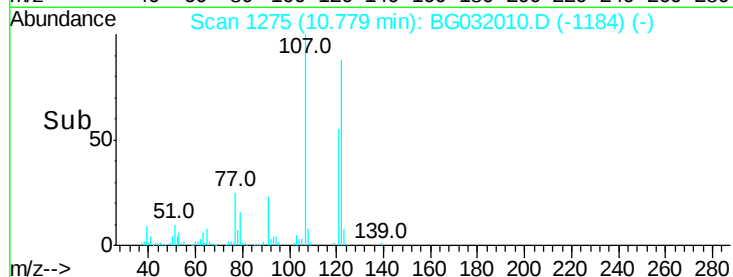
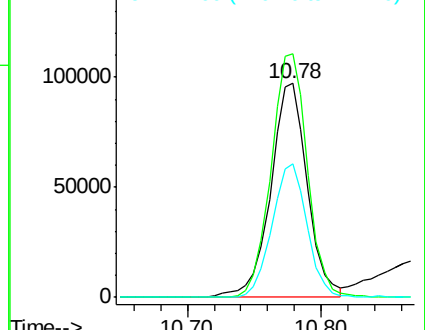
121 62.2 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 52.098 ng

RT: 11.02 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

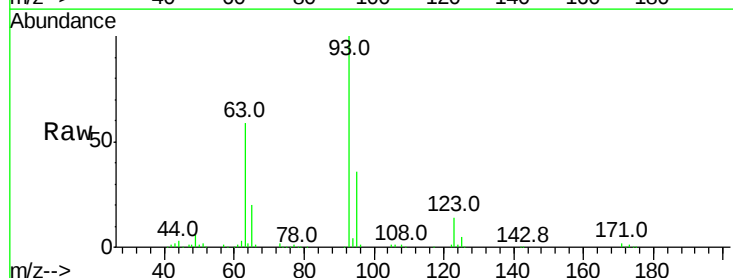
Tgt Ion: 93 Resp: 213394

Ion Ratio Lower Upper

93 100

95 35.6 24.3 36.5

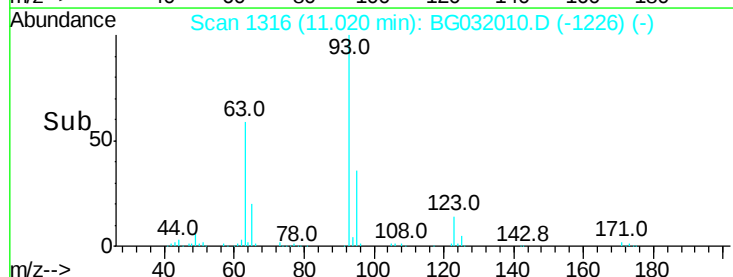
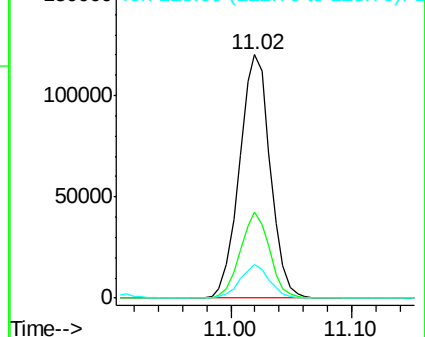
123 14.0 8.4 12.6#

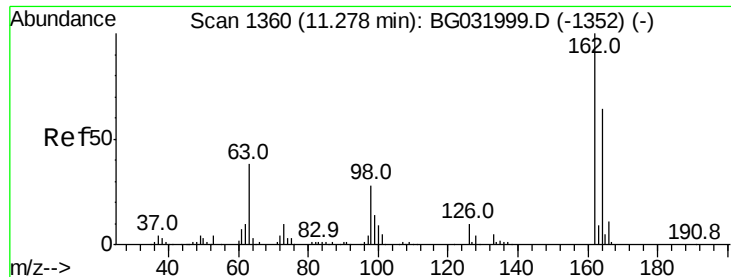


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

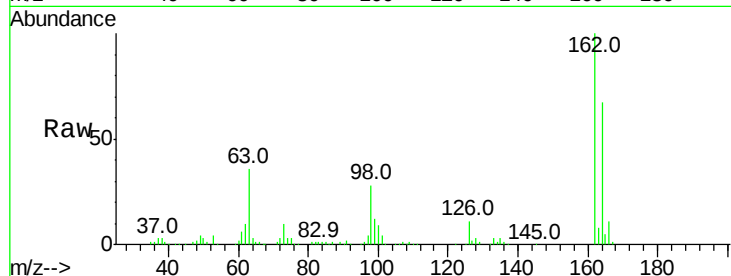




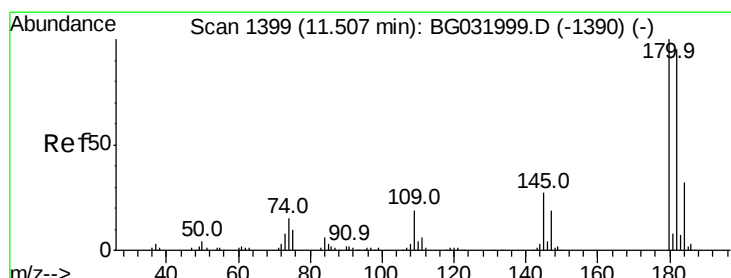
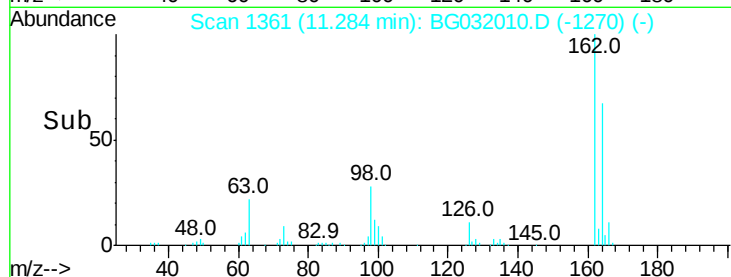
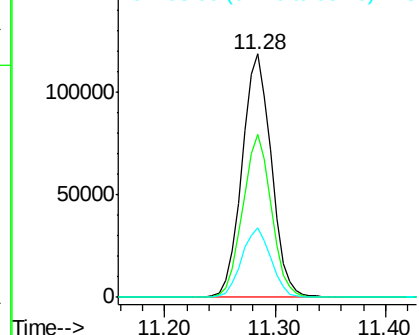
#29
2,4-Dichlorophenol
Concen: 52.591 ng
RT: 11.28 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	48.0	88.0
98	28.4	21.1	61.1

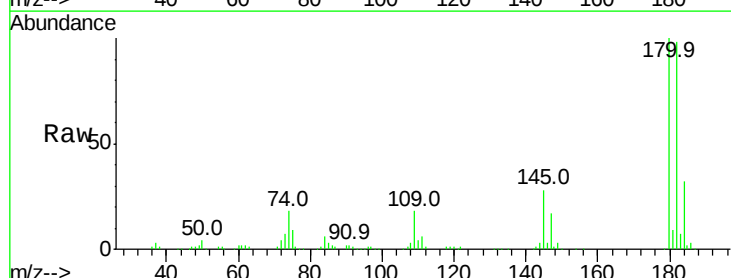


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

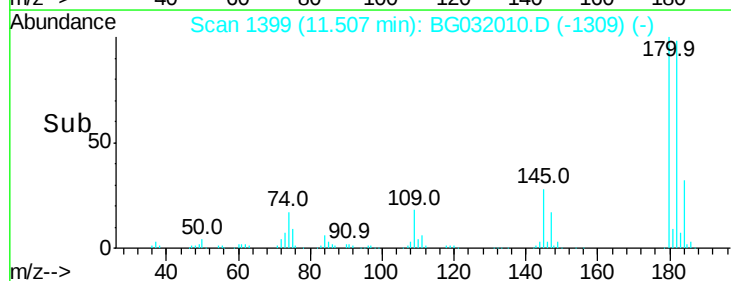
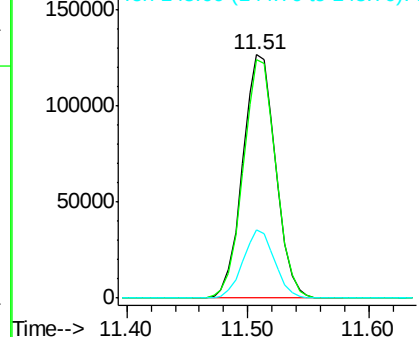


#30
1,2,4-Trichlorobenzene
Concen: 44.229 ng
RT: 11.51 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.5	116.3
145	28.3	23.4	35.2



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





#31

Naphthalene

Concen: 50.699 ng

RT: 11.71 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampleId :

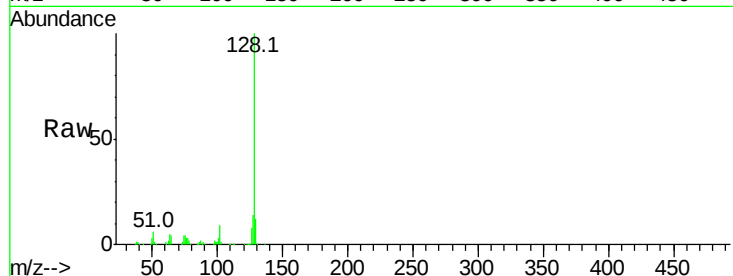
Tot Ion:128 Resp: 620362

Ion Ratio Lower Upper

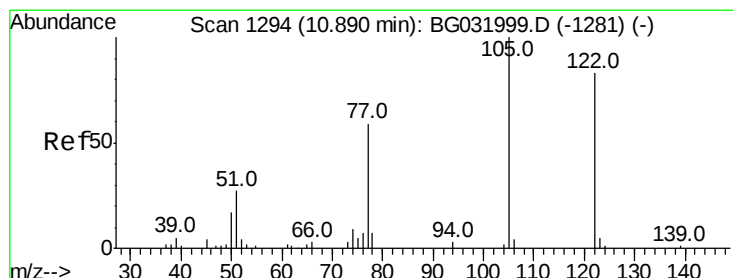
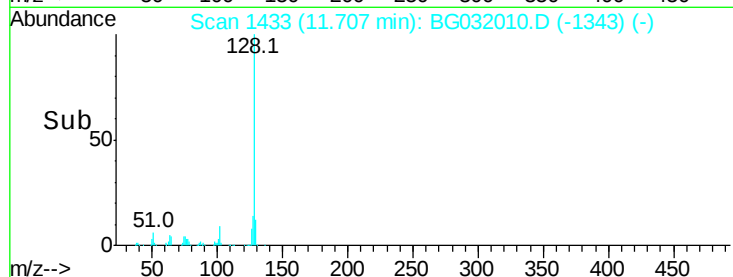
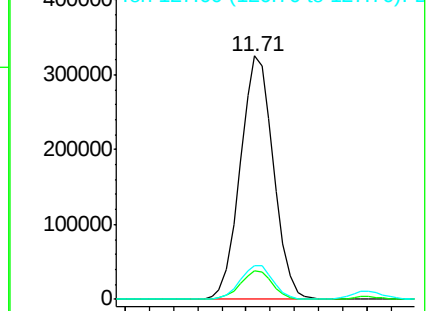
128 100

129 11.7 8.6 12.8

127 13.9 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: 42.762 ng

RT: 10.91 min Scan# 1297

Delta R.T. 0.02 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

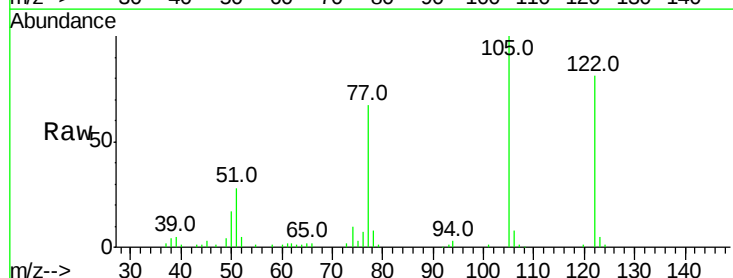
Tgt Ion:122 Resp: 115699

Ion Ratio Lower Upper

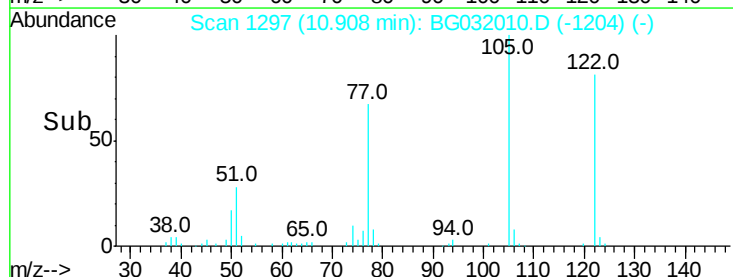
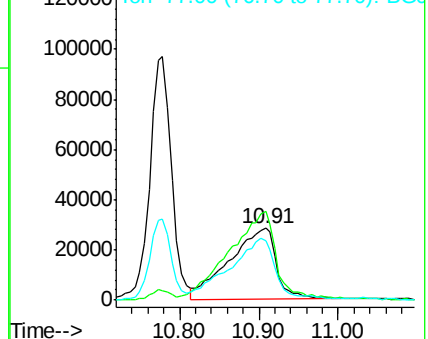
122 100

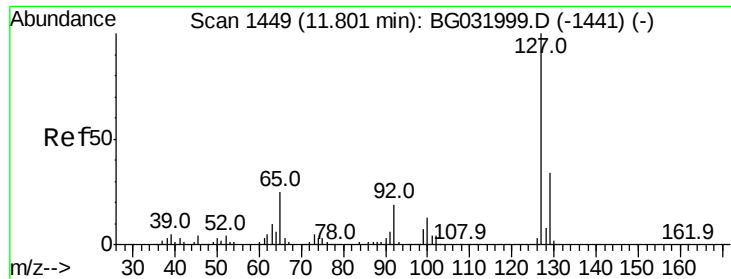
105 124.1 123.5 163.5

77 83.0 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

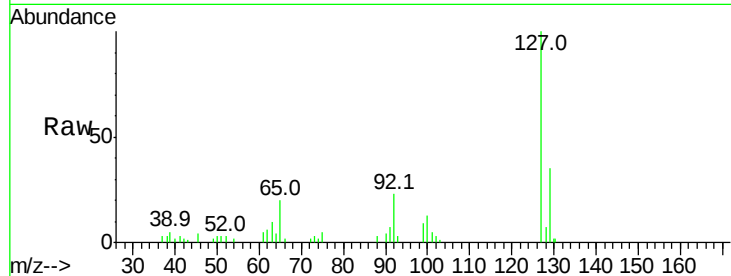




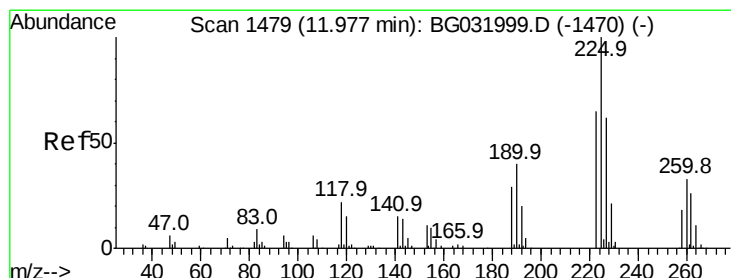
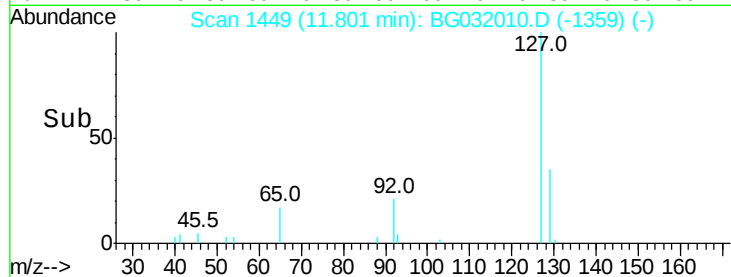
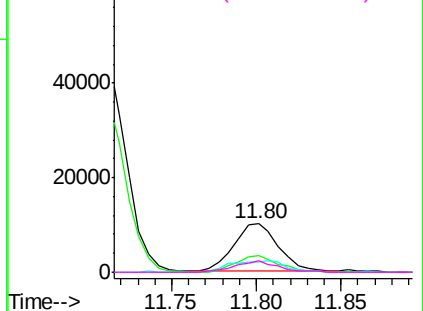
#33
 4-Chloroaniline
 Concen: 3.579 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	127	Resp:	18781
Ion	Ratio	Lower	Upper
127	100		
129	35.3	24.0	36.0
65	20.2	27.0	40.4#
92	22.9	16.6	25.0

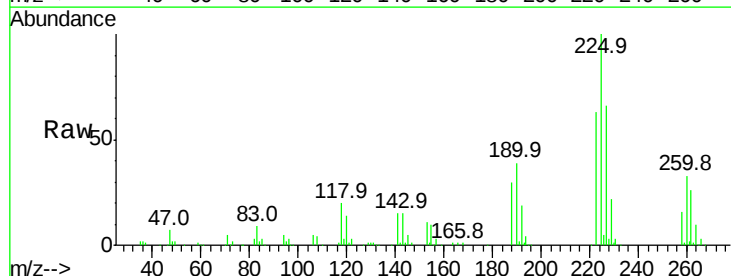


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

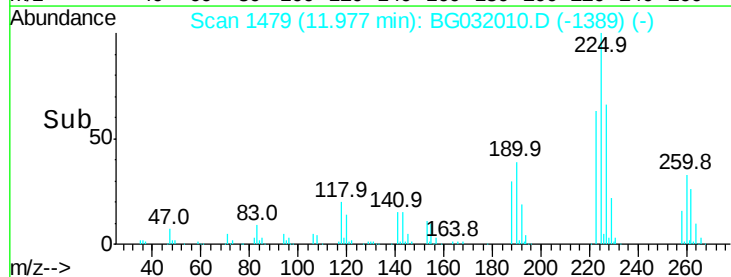
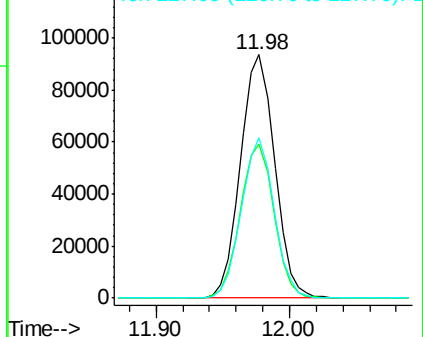


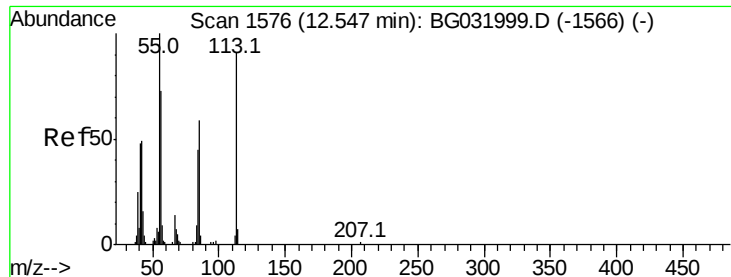
#34
 Hexachlorobutadiene
 Concen: 42.397 ng
 RT: 11.98 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Tgt Ion:	225	Resp:	165708
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	66.0	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.282 ng

RT: 12.55 min Scan# 1577

Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampleId :

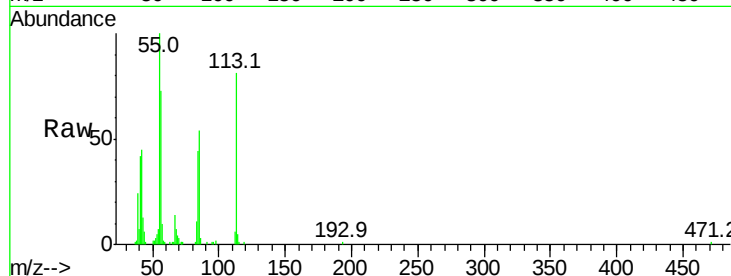
Tot Ion:113 Resp: 54049

Ion Ratio Lower Upper

113 100

55 123.1 186.9 226.9#

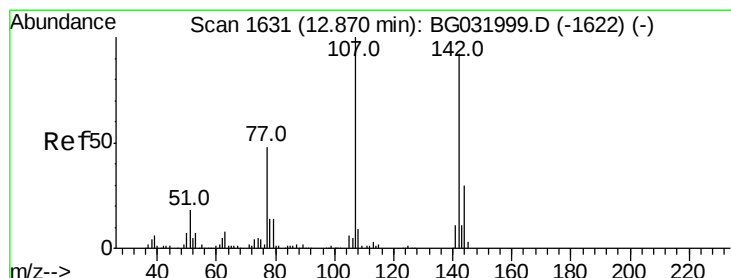
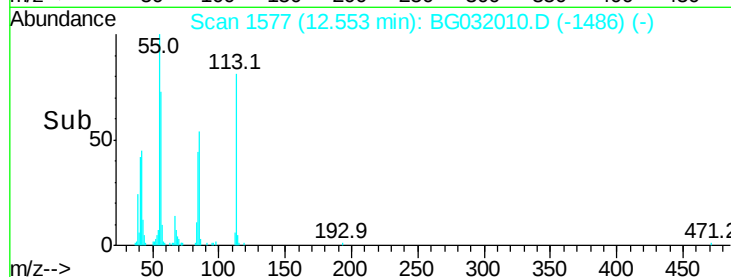
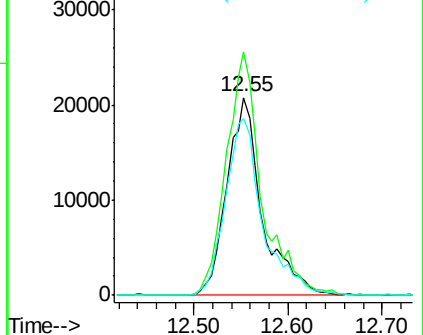
56 89.6 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 53.645 ng

RT: 12.88 min Scan# 1632

Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

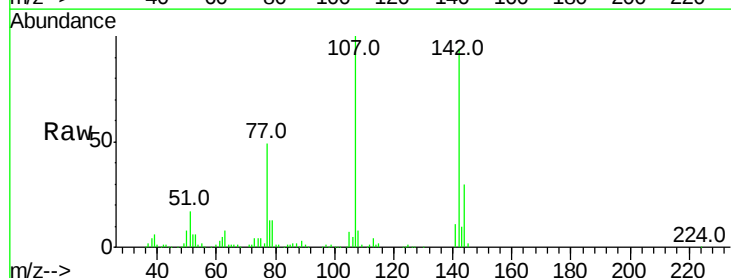
Tgt Ion:107 Resp: 206896

Ion Ratio Lower Upper

107 100

144 29.6 18.2 27.4#

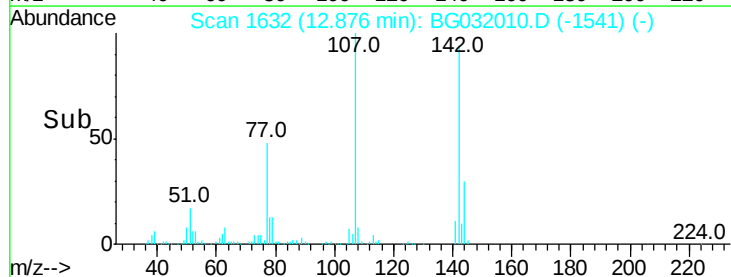
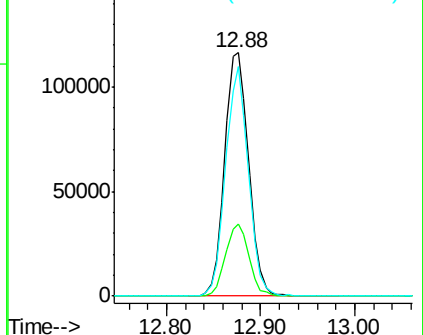
142 94.1 59.0 88.4#

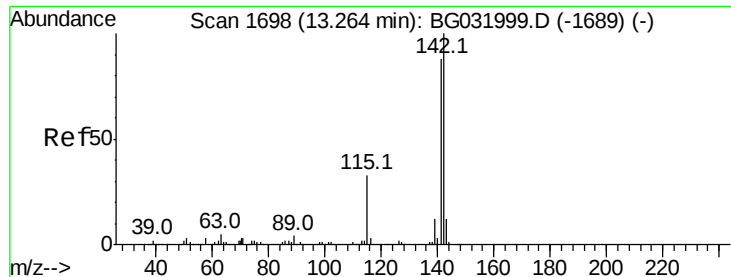


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

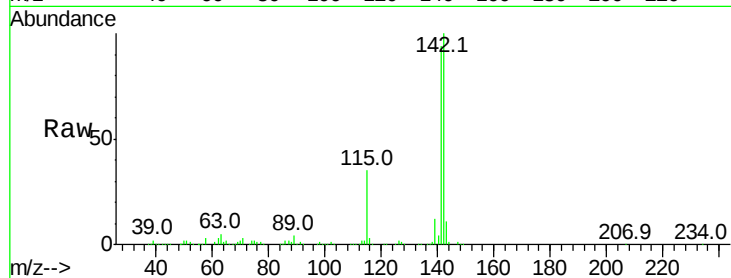




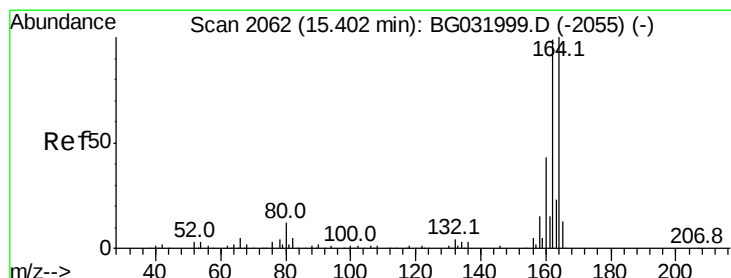
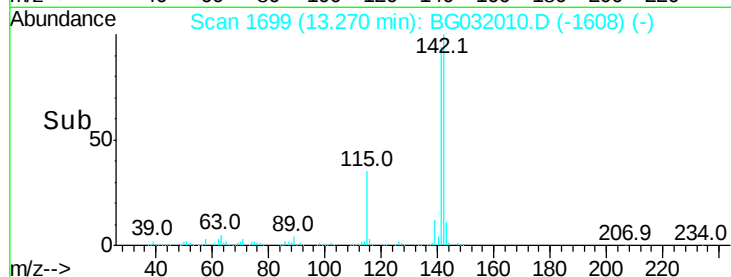
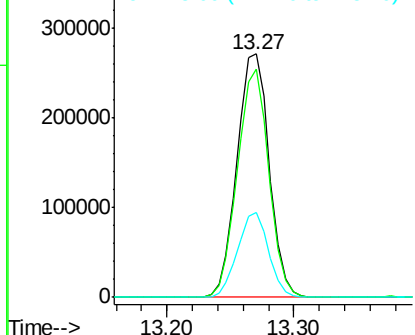
#37
2-Methylnaphthalene
Concen: 49.132 ng
RT: 13.27 min Scan# 1699
Delta R.T. 0.01 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.8	67.1	100.7
115	35.1	30.7	46.1

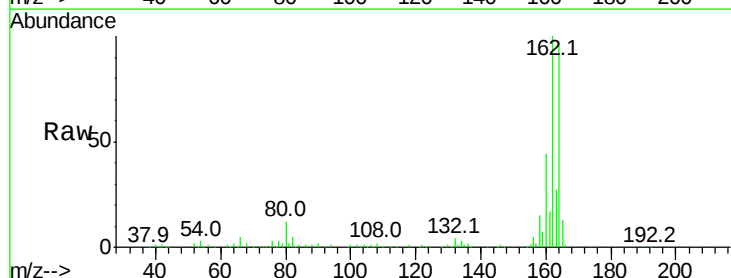


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

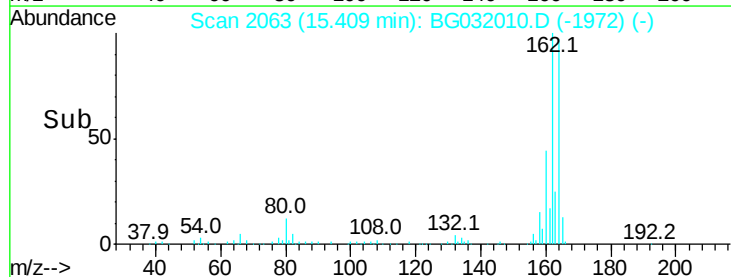
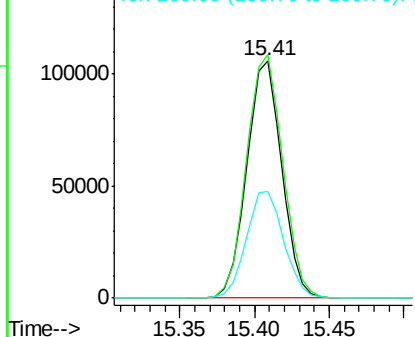


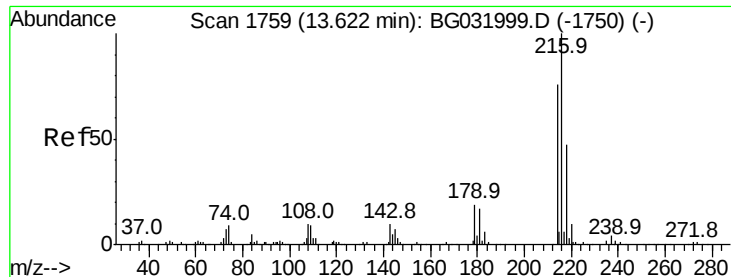
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	44.7	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.644 ng

RT: 13.62 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 340441

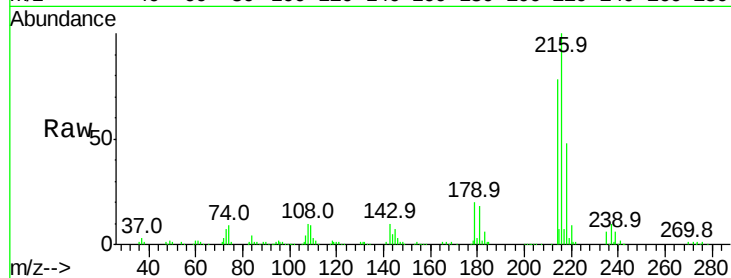
Ion Ratio Lower Upper

216 100

214 76.6 63.0 94.4

179 18.8 17.0 25.6

108 12.0 12.8 19.2#

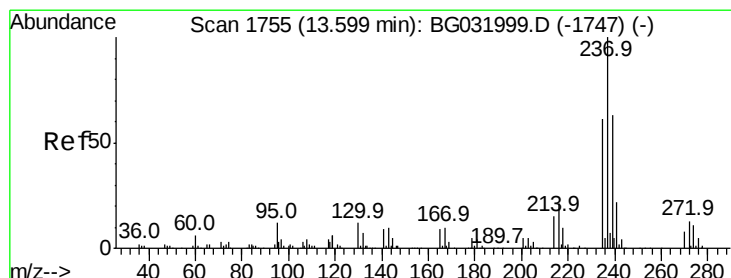
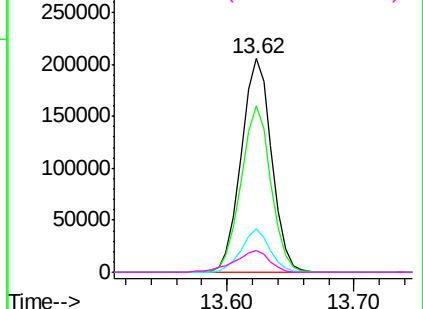
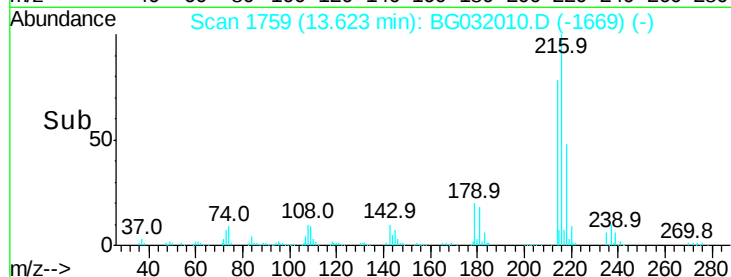


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 93.091 ng

RT: 13.60 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

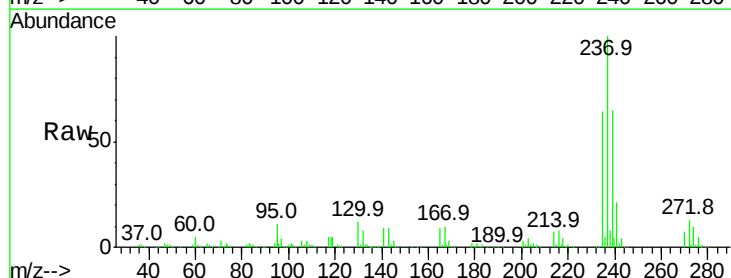
Tgt Ion:237 Resp: 391074

Ion Ratio Lower Upper

237 100

235 64.1 50.4 90.4

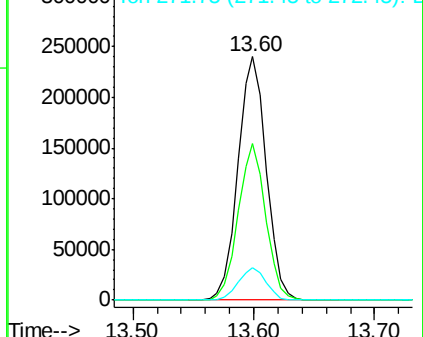
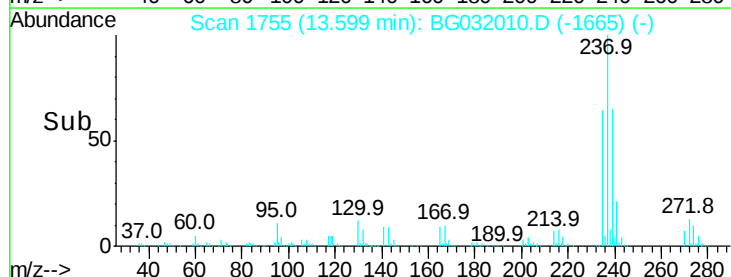
272 13.1 0.0 31.8

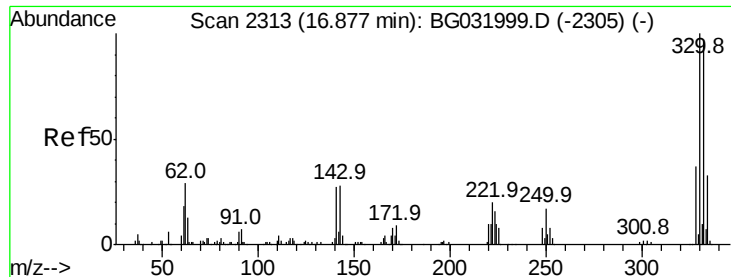


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

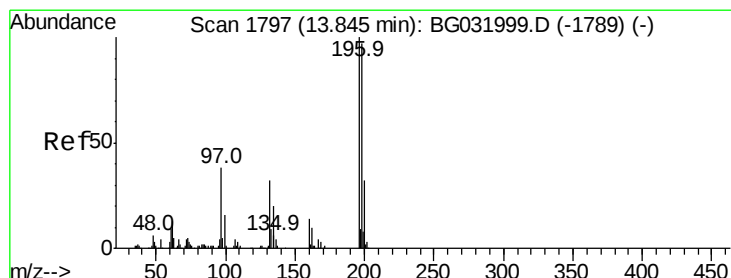
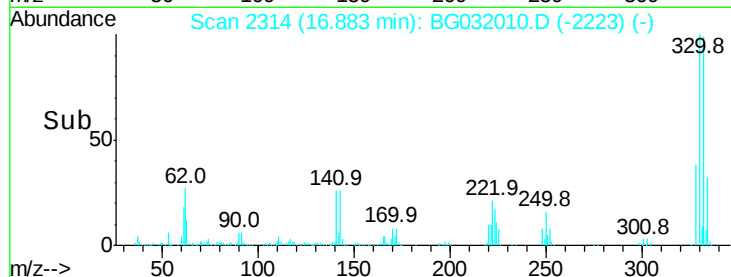
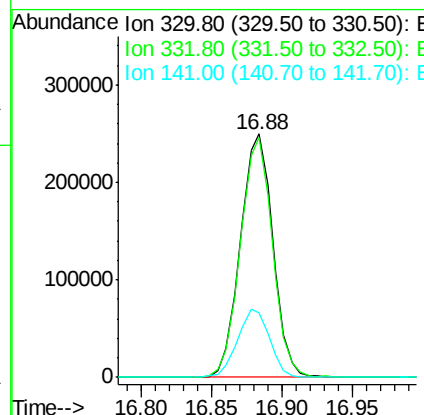
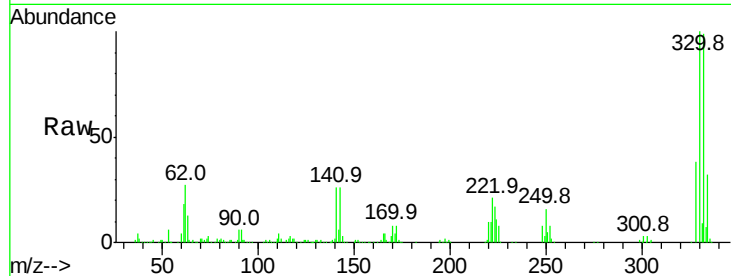




#41
 2,4,6-Tribromophenol
 Concen: 142.064 ng
 RT: 16.88 min Scan# 2314
 Delta R.T. 0.01 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

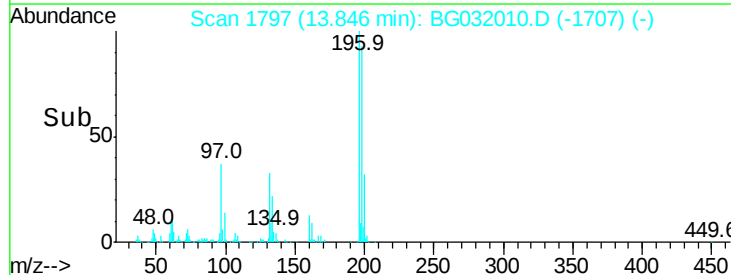
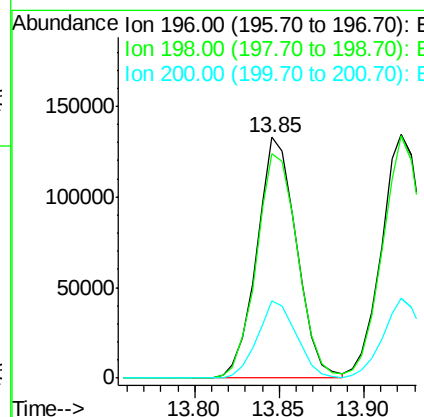
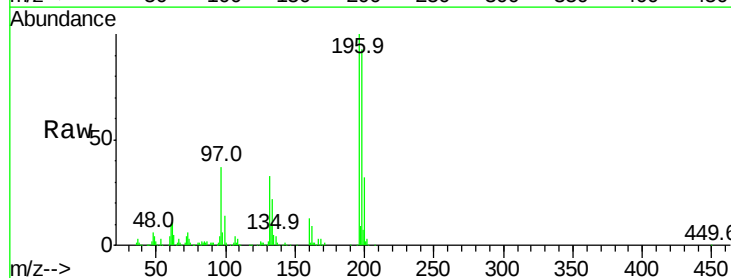
Instrument :
 BNA_G
 ClientSampleId :

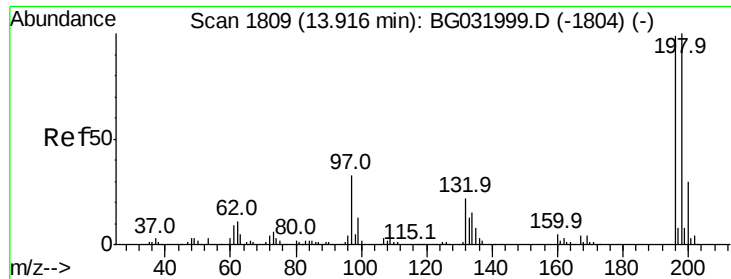
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	27.7	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 51.965 ng
 RT: 13.85 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	78.2	117.2
200	32.2	24.6	36.8

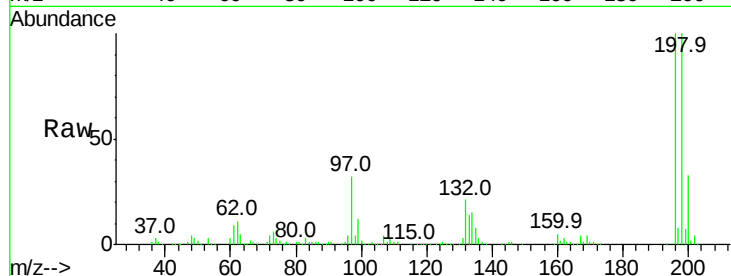




#43
 2,4,5-Trichlorophenol
 Concen: 48.337 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.01 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.2	114.4
97	32.2	38.7	58.1
132	21.2	20.2	30.2



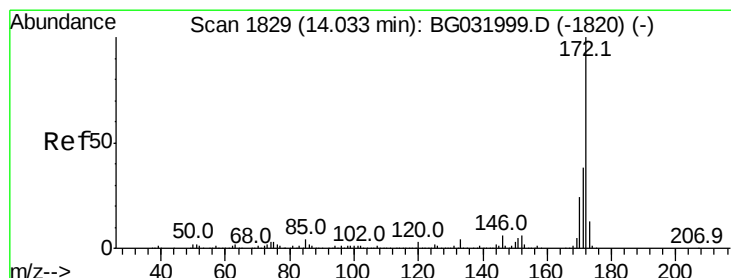
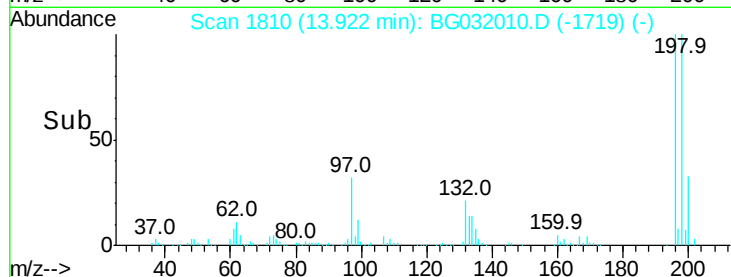
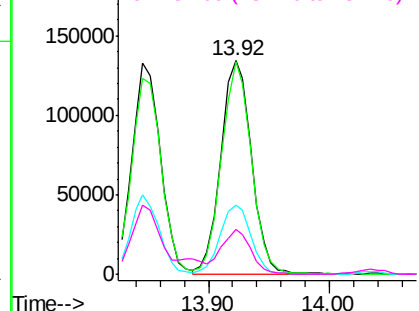
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

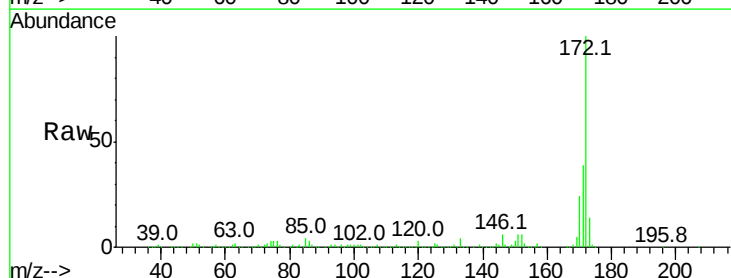
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.368 ng
 RT: 14.03 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	23.8	19.5	29.3

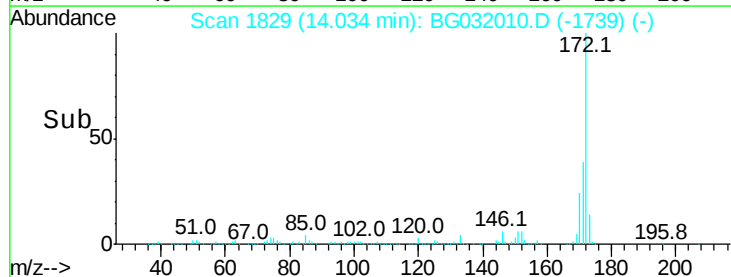
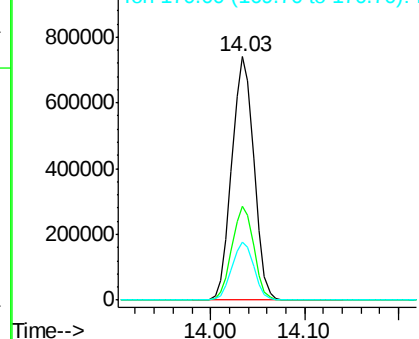


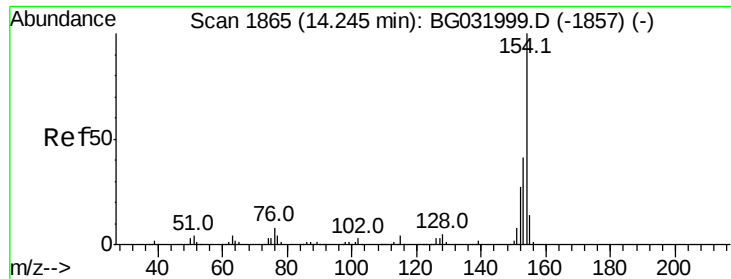
Abundance

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

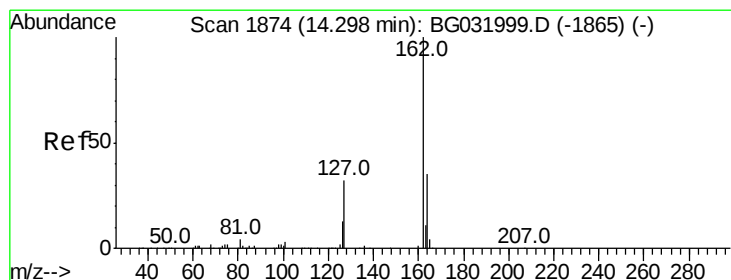
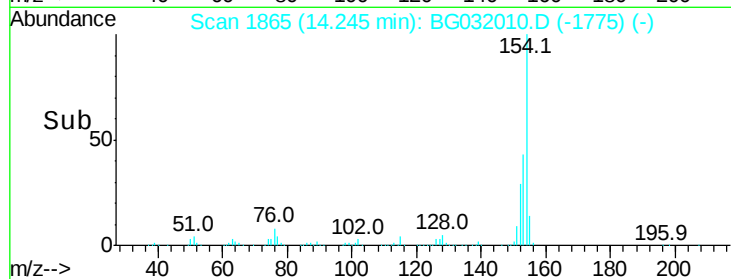
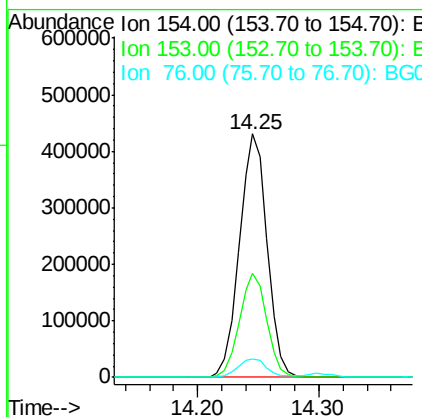
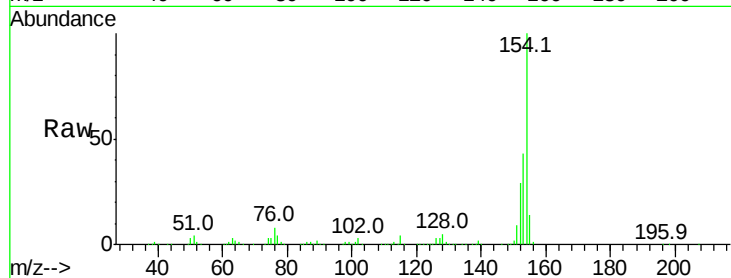




#45
 1,1'-Biphenyl
 Concen: 46.715 ng
 RT: 14.25 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

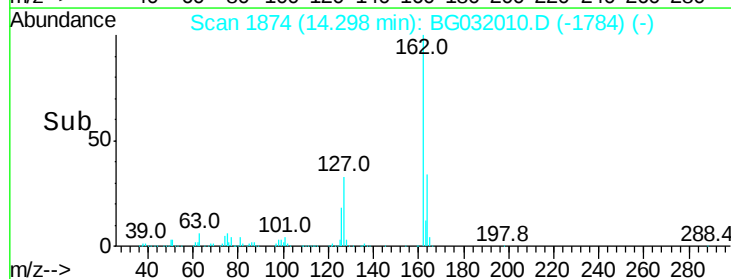
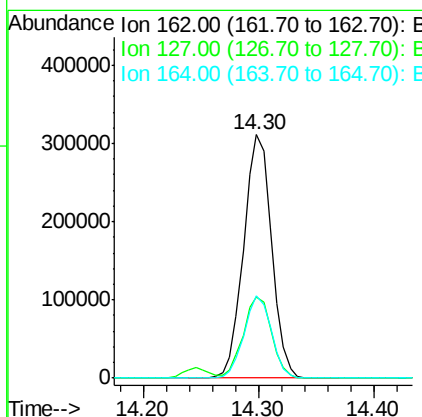
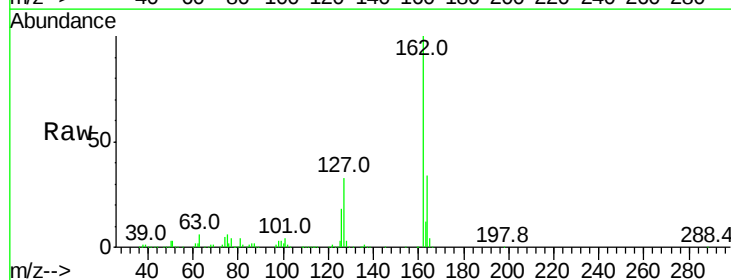
Instrument :
 BNA_G
 ClientSampled :

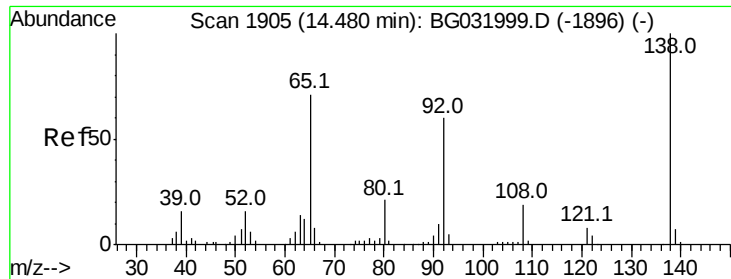
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	7.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 45.817 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.3	30.7	46.1
164	33.9	26.0	39.0

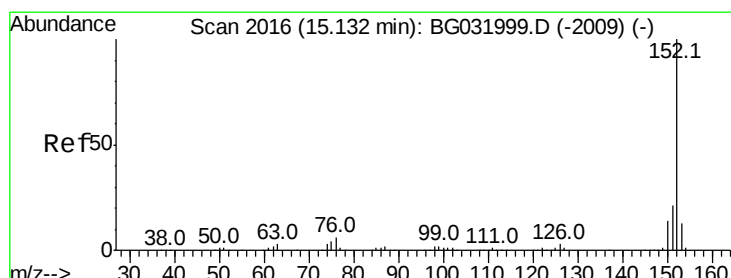
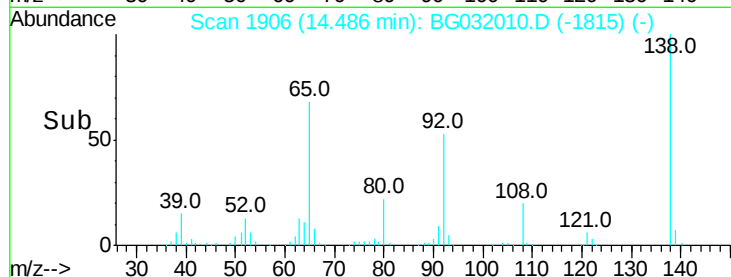
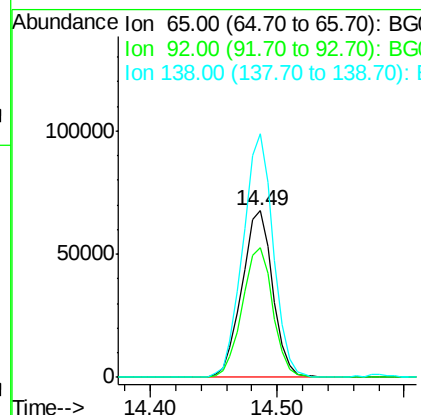
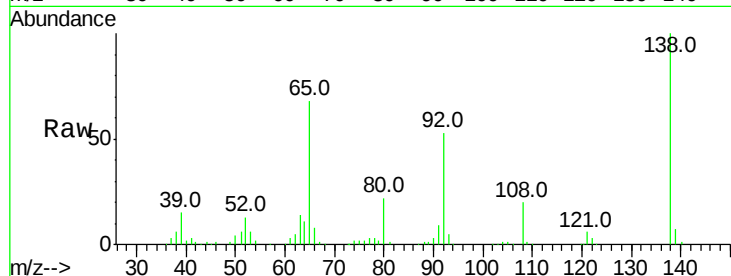




#47
 2-Nitroaniline
 Concen: 52.252 ng
 RT: 14.49 min Scan# 1906
 Delta R.T. 0.01 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

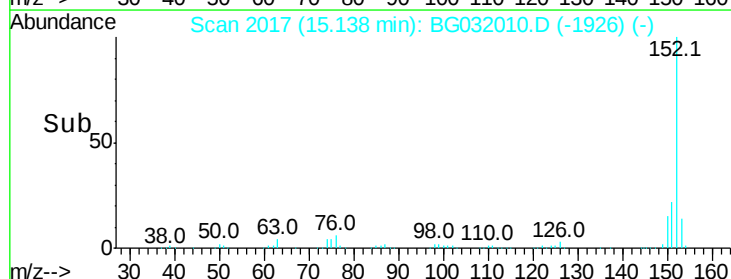
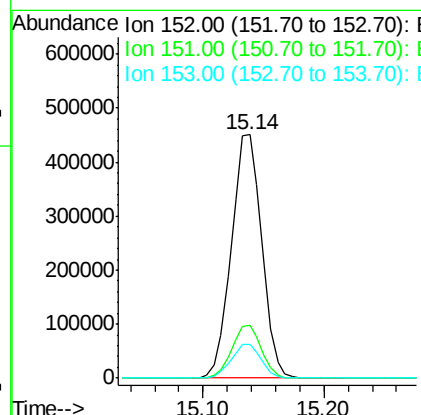
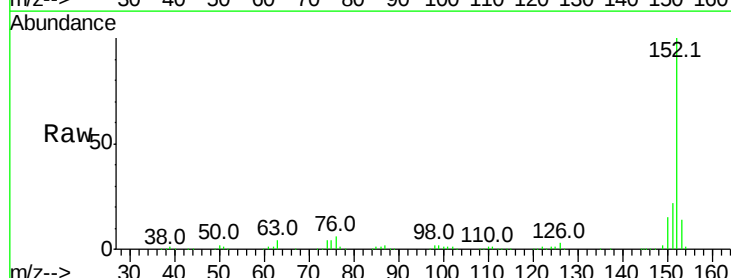
Instrument :
 BNA_G
 ClientSampleId :

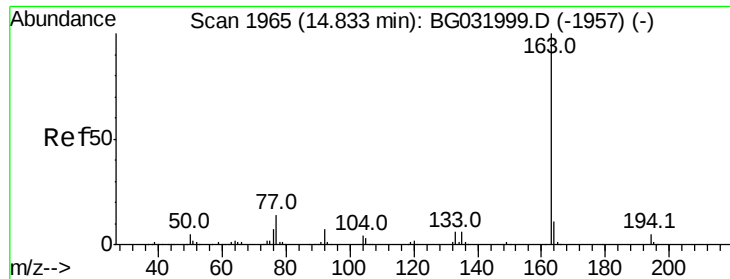
Tot Ion: 65 Resp: 114148
 Ion Ratio Lower Upper
 65 100
 92 77.9 54.6 82.0
 138 146.4 72.9 109.3#



#48
 Acenaphthylene
 Concen: 45.204 ng
 RT: 15.14 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Tgt Ion:152 Resp: 785528
 Ion Ratio Lower Upper
 152 100
 151 21.7 17.2 25.8
 153 14.0 10.2 15.4





#49

Dimethylphthalate

Concen: 47.100 ng

RT: 14.84 min Scan# 1966

Delta R.T. 0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampled :

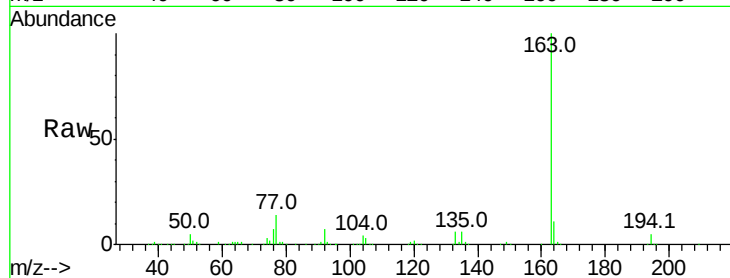
Tot Ion:163 Resp: 705256

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

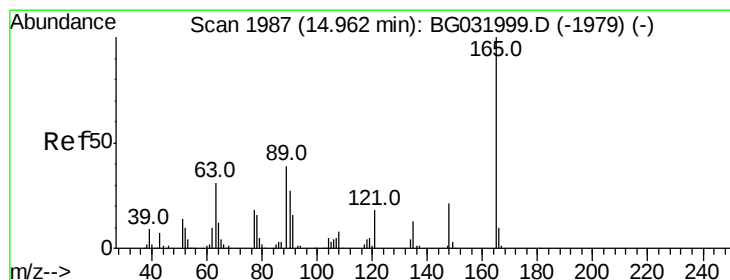
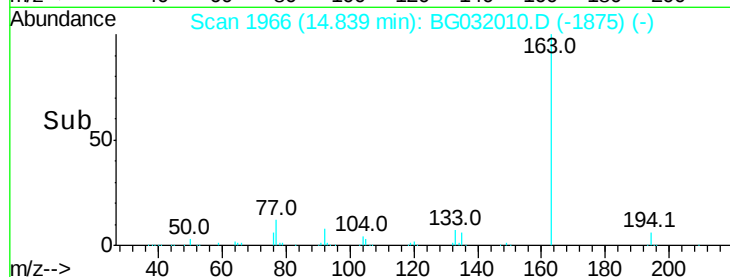
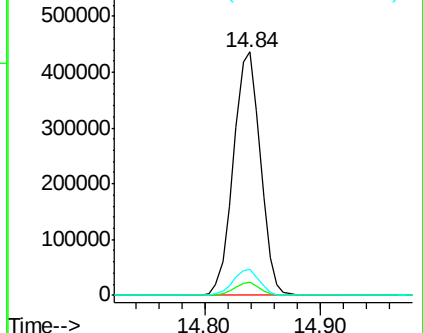
164 10.7 8.2 12.4



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: 51.387 ng

RT: 14.96 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

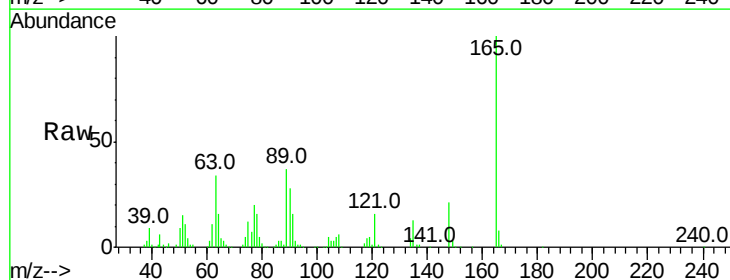
Tgt Ion:165 Resp: 159711

Ion Ratio Lower Upper

165 100

63 34.5 52.7 79.1#

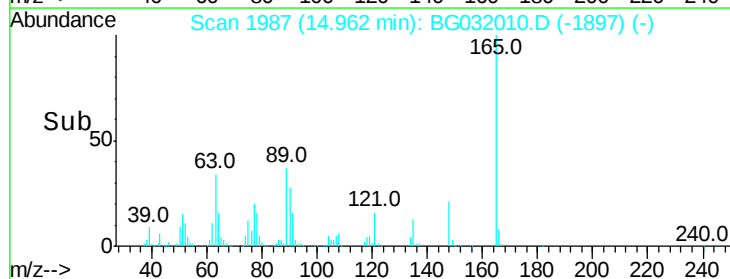
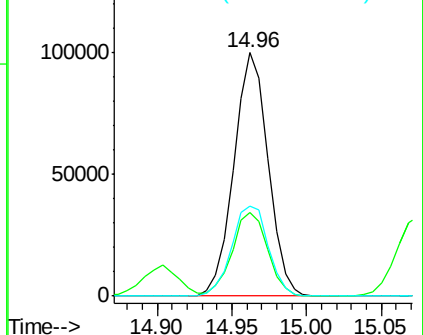
89 37.0 49.2 73.8#

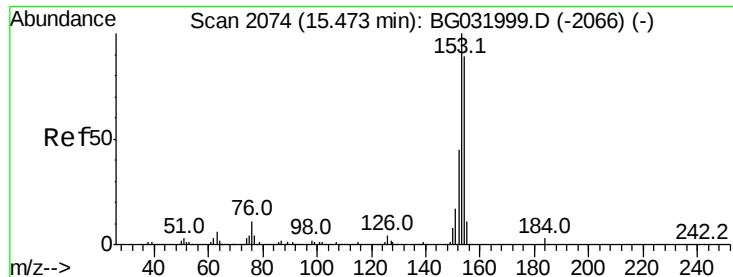


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 53.182 ng

RT: 15.47 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampled :

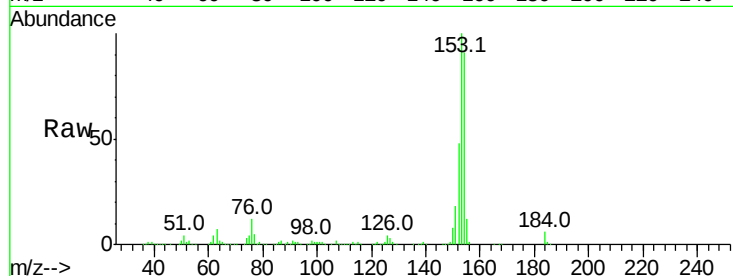
Tot Ion:154 Resp: 611091

Ion Ratio Lower Upper

154 100

153 110.1 90.4 135.6

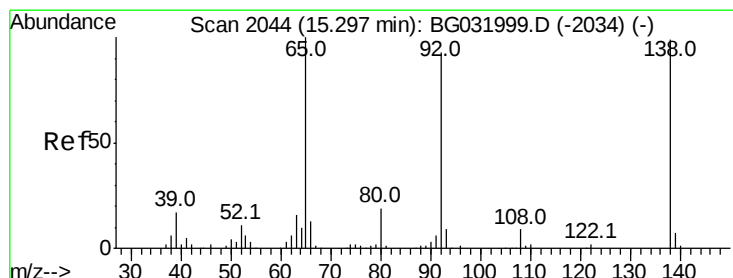
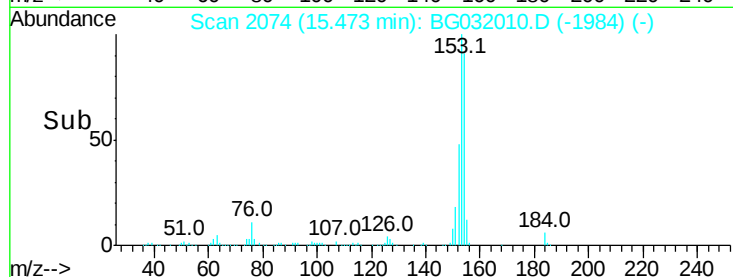
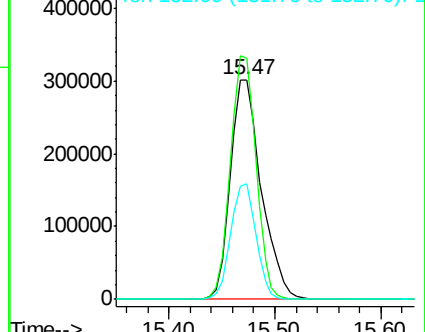
152 52.4 41.6 62.4



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: 12.829 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

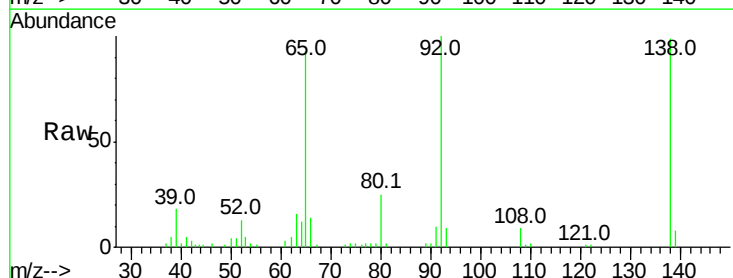
Tgt Ion:138 Resp: 36012

Ion Ratio Lower Upper

138 100

108 8.7 17.5 26.3#

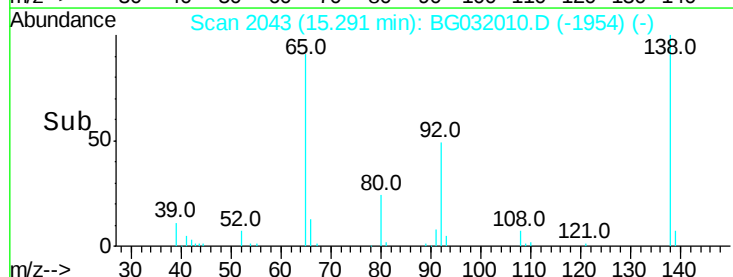
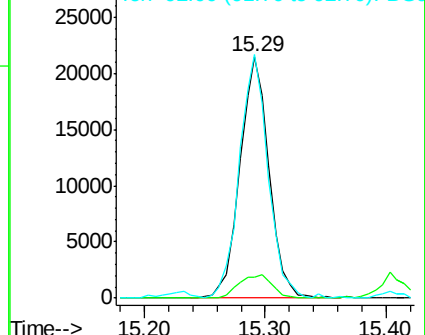
92 101.0 105.8 158.8#

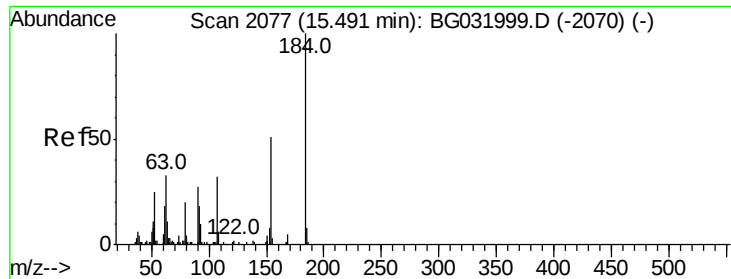


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

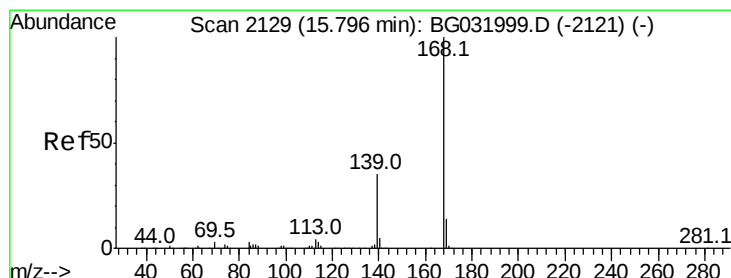
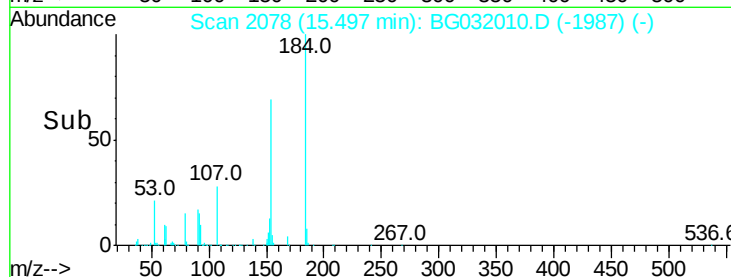
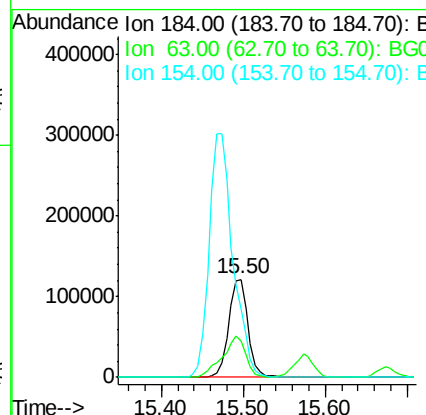
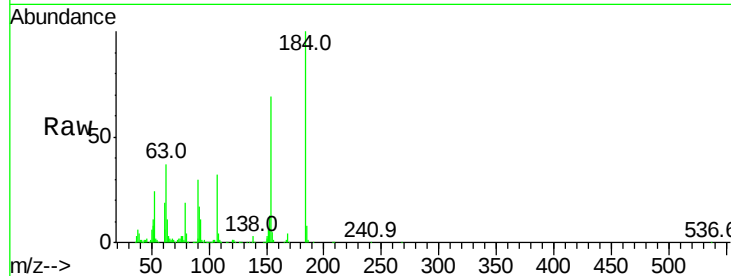




#53
2,4-Dinitrophenol
Concen: 123.886 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

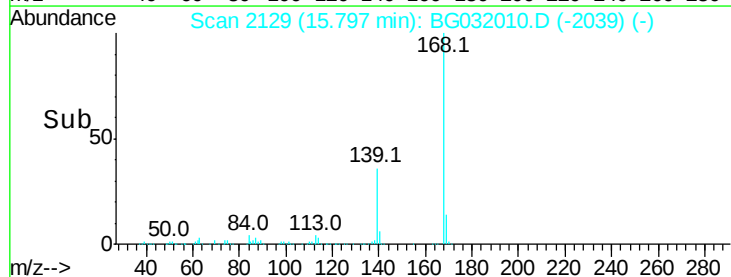
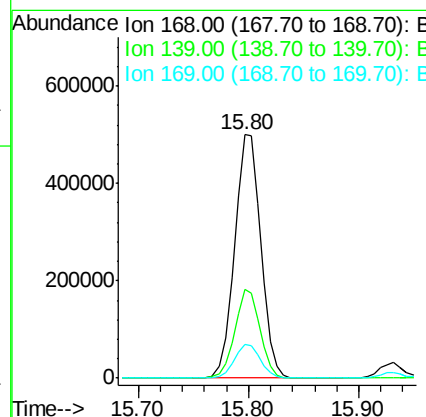
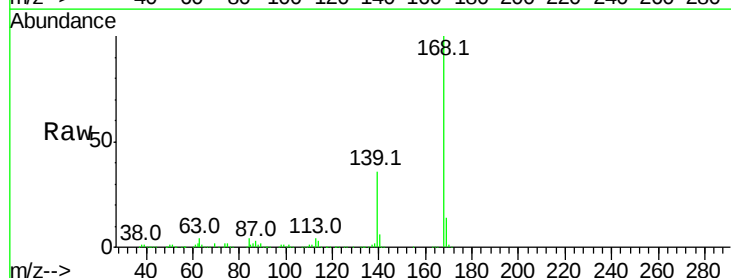
Instrument :
BNA_G
ClientSampleId :

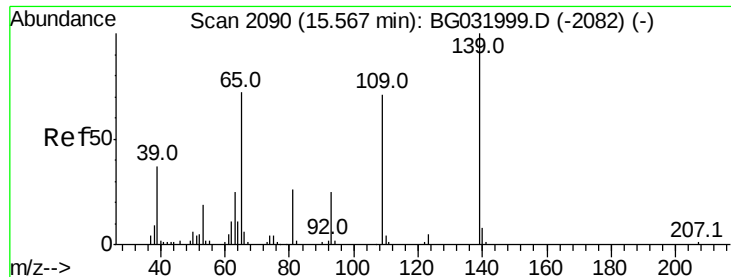
Tot Ion:184 Resp: 199672
Ion Ratio Lower Upper
184 100
63 36.9 59.8 89.8#
154 69.3 101.8 152.8#



#54
Dibenzofuran
Concen: 48.362 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion:168 Resp: 828980
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.9 11.2 16.8

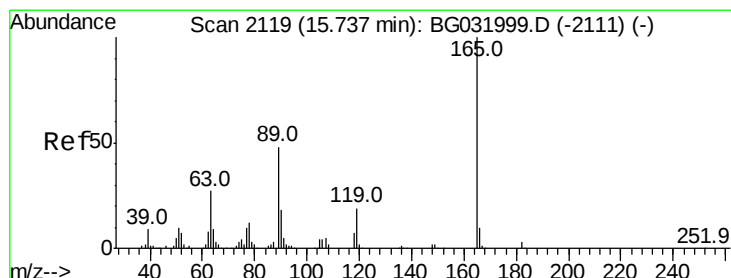
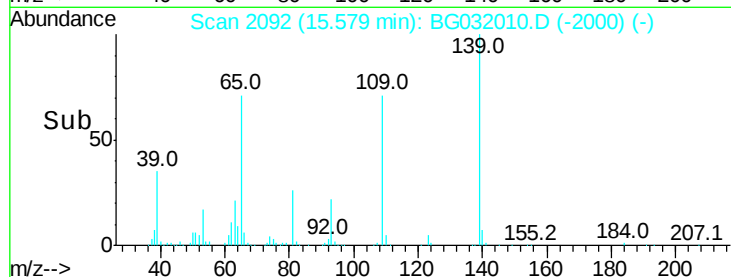
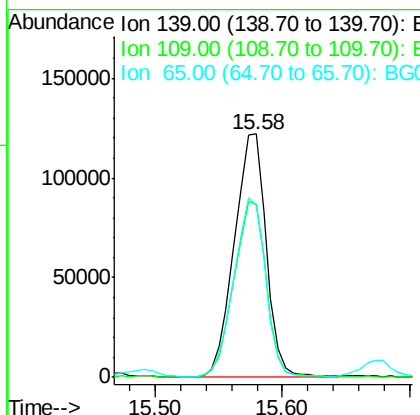
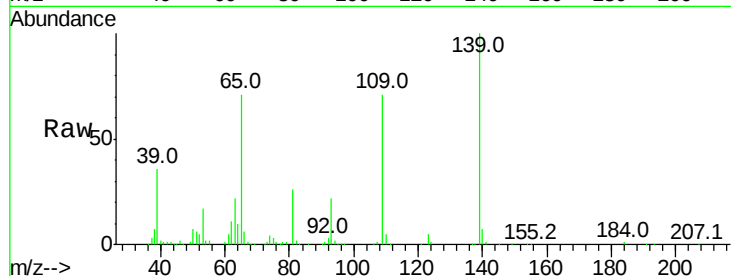




#55
4-Nitrophenol
Concen: 104.270 ng
RT: 15.58 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

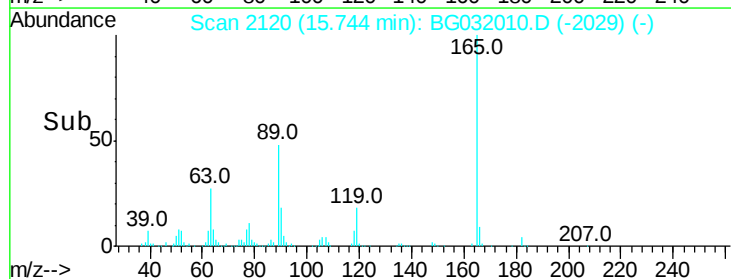
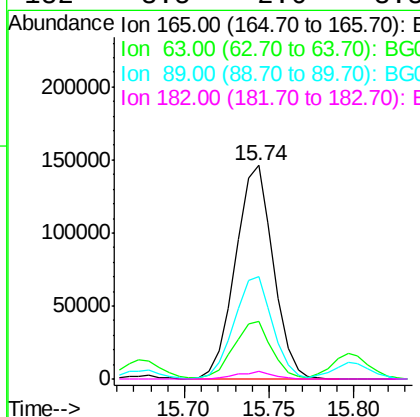
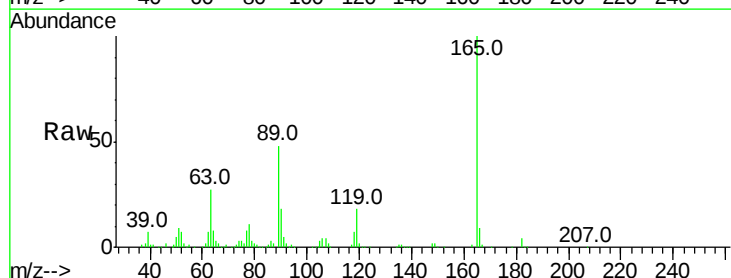
Instrument :
BNA_G
ClientSampleId :

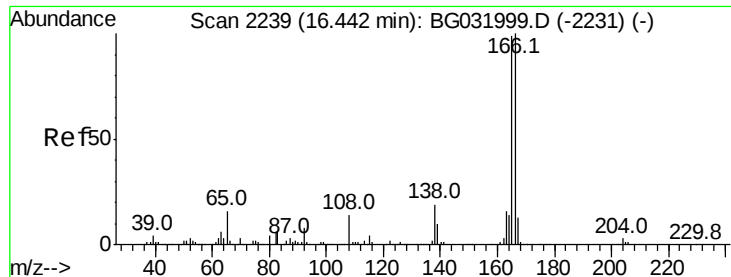
Tot Ion	Ratio	Lower	Upper
139	100		
109	71.0	62.2	102.2
65	70.6	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 54.220 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.9	42.0	63.0#
89	48.2	66.9	100.3#
182	3.5	2.6	3.8

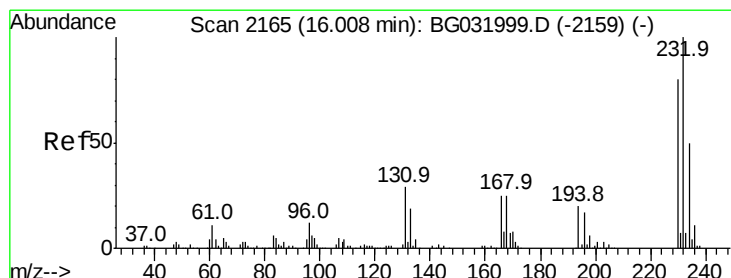
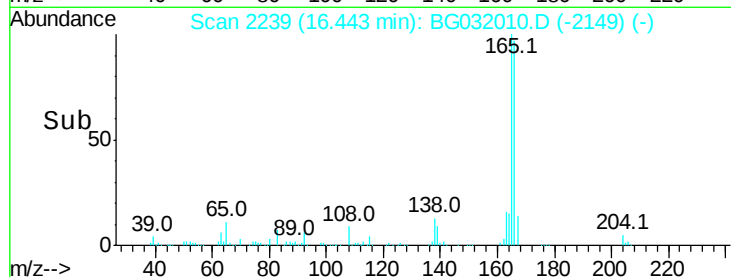
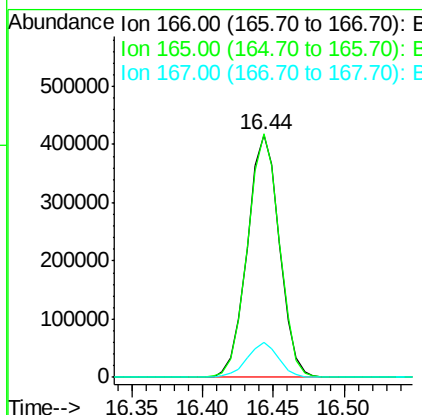
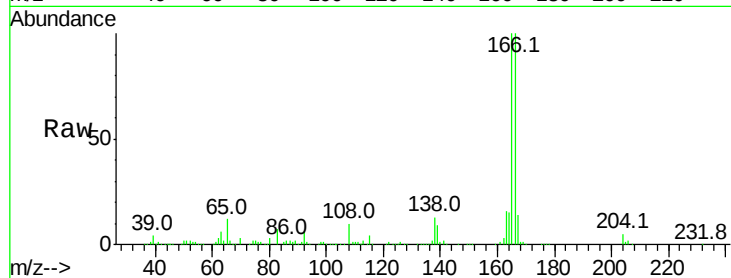




#57
 Fluorene
 Concen: 47.260 ng
 RT: 16.44 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

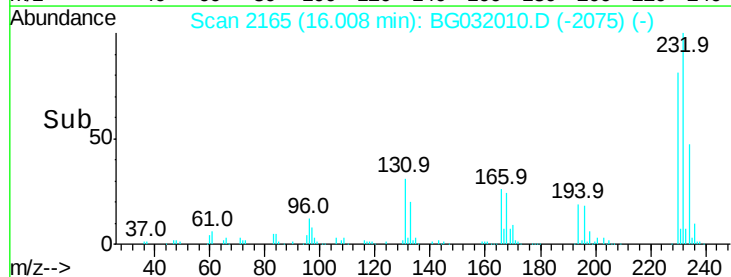
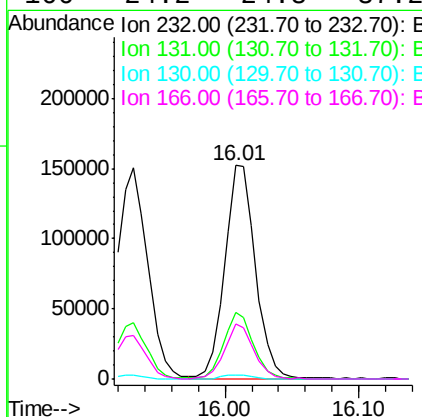
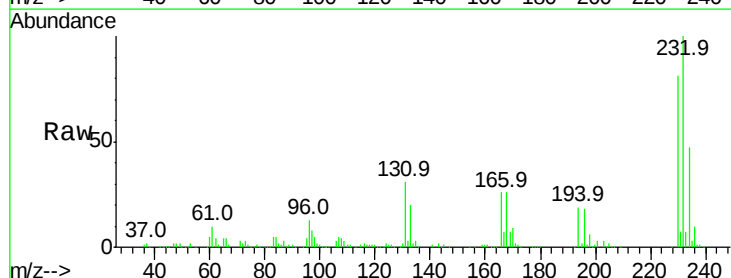
Instrument :
 BNA_G
 ClientSampleId :

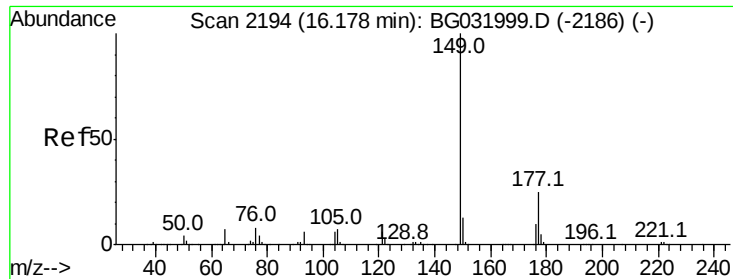
Tot Ion:166 Resp: 664399
 Ion Ratio Lower Upper
 166 100
 165 100.3 80.6 121.0
 167 14.4 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.530 ng
 RT: 16.01 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Tgt Ion:232 Resp: 244704
 Ion Ratio Lower Upper
 232 100
 131 29.7 33.5 50.3#
 130 1.8 2.2 3.2#
 166 24.2 24.8 37.2#

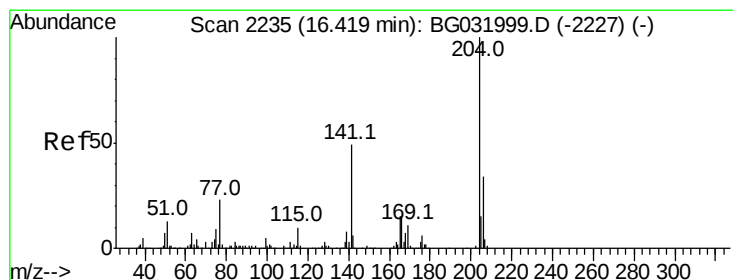
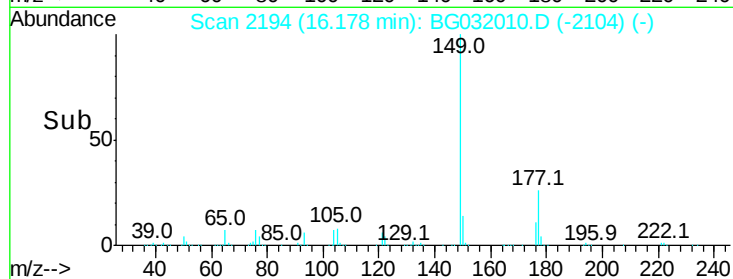
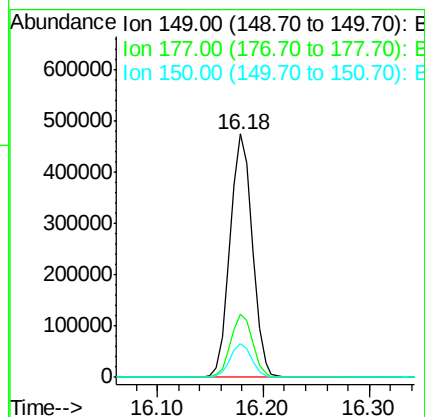
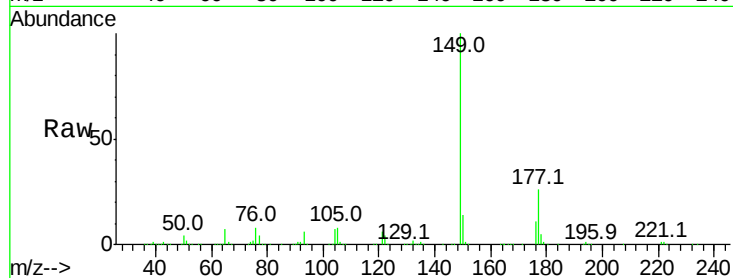




#59
Diethylphthalate
Concen: 47.389 ng
RT: 16.18 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

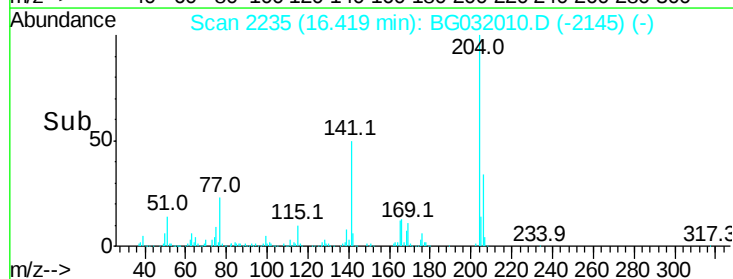
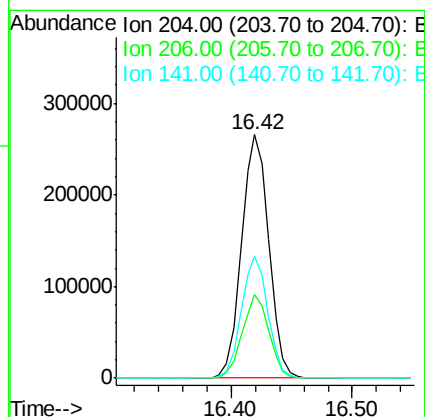
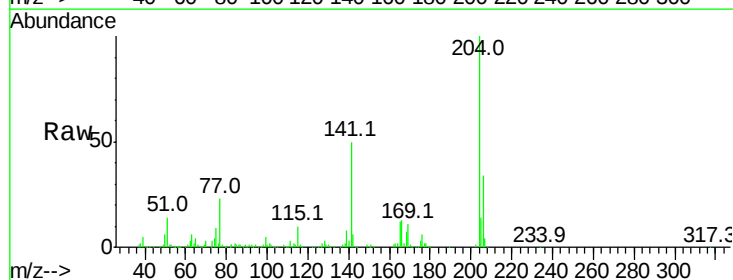
Instrument :
BNA_G
ClientSampleId :

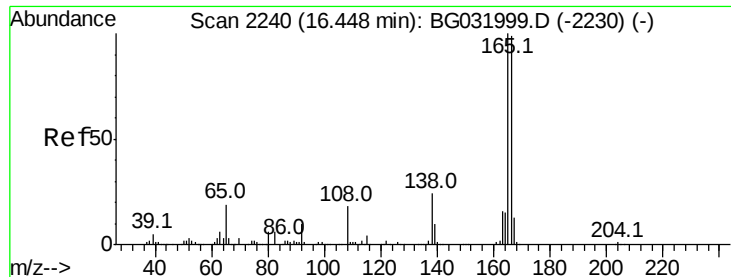
Tot Ion:149 Resp: 687906
Ion Ratio Lower Upper
149 100
177 25.8 18.5 27.7
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.181 ng
RT: 16.42 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion:204 Resp: 415504
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 50.4 45.8 68.6

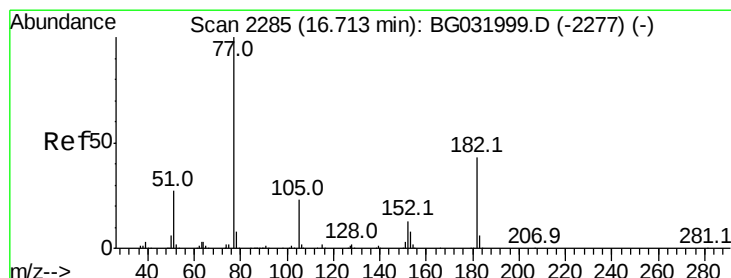
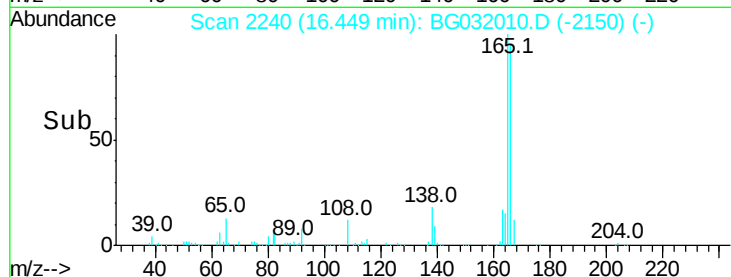
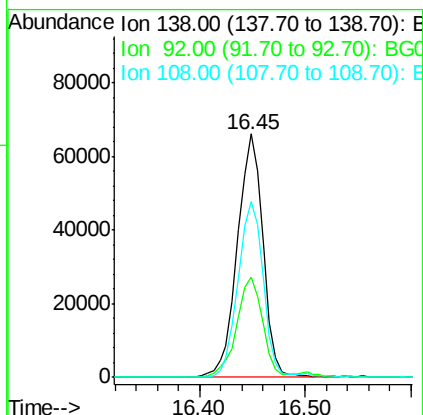
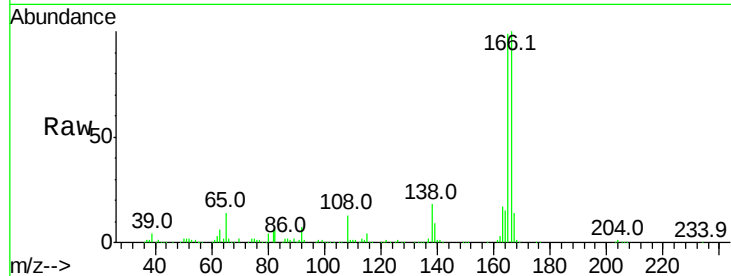




#61
4-Nitroaniline
Concen: 41.236 ng
RT: 16.45 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

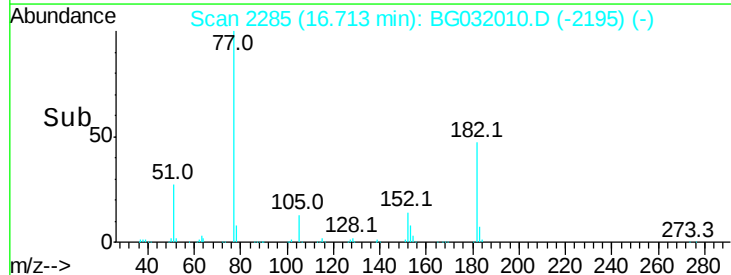
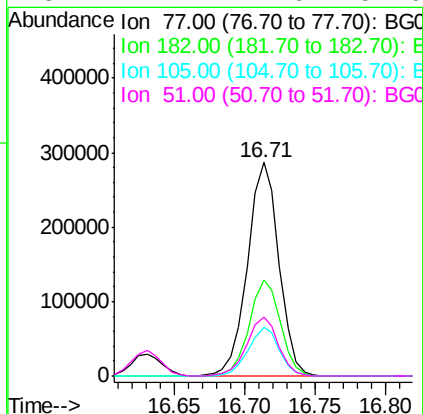
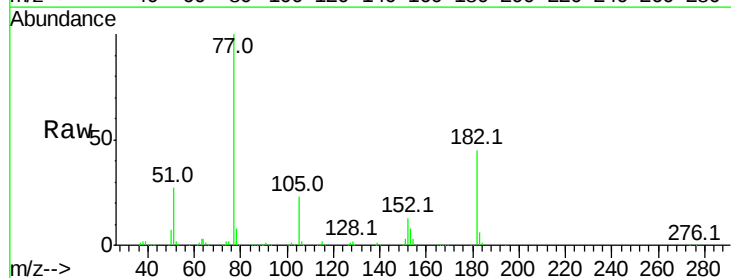
Instrument :
BNA_G
ClientSampleId :

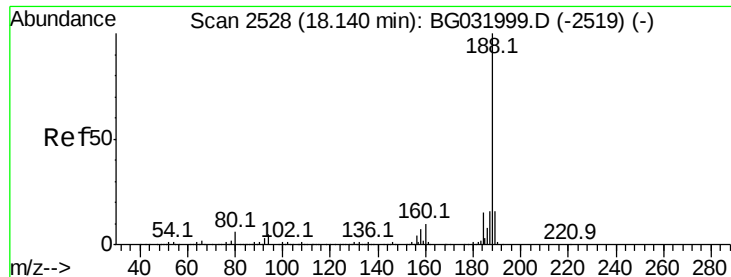
Tot Ion:138 Resp: 111037
Ion Ratio Lower Upper
138 100
92 41.4 40.1 80.1
108 72.1 65.4 105.4



#62
Azobenzene
Concen: 49.292 ng
RT: 16.71 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion: 77 Resp: 447853
Ion Ratio Lower Upper
77 100
182 44.9 7.4 47.4
105 22.8 0.3 40.3
51 27.4 11.6 51.6

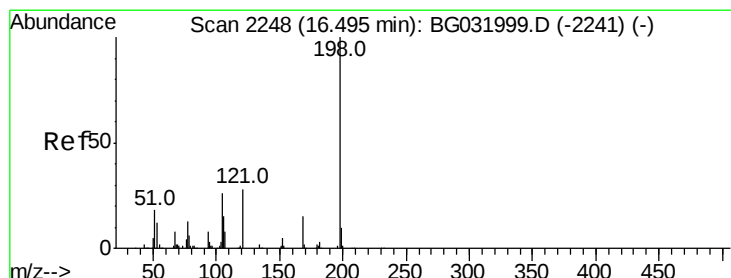
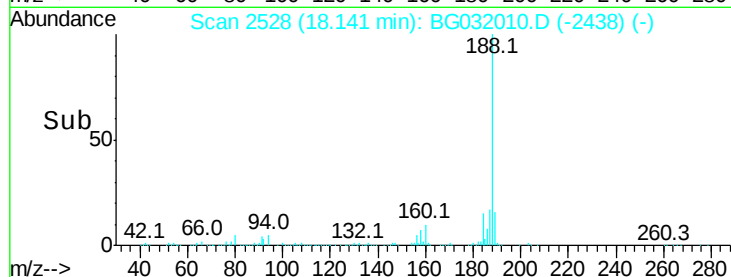
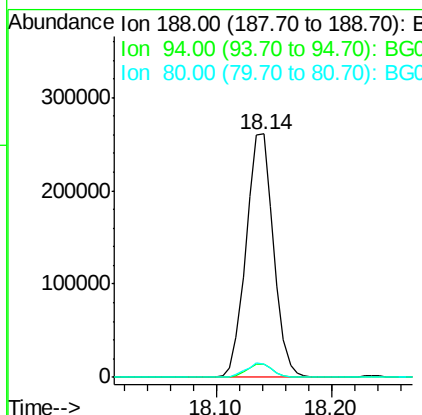
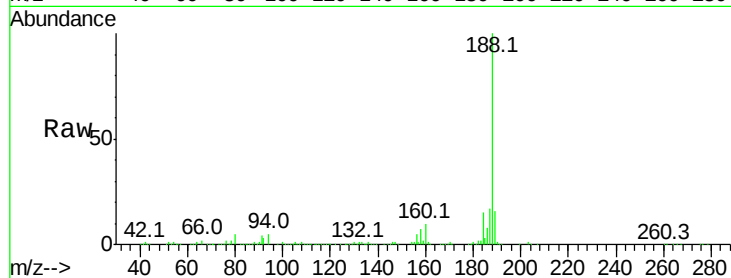




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.14 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

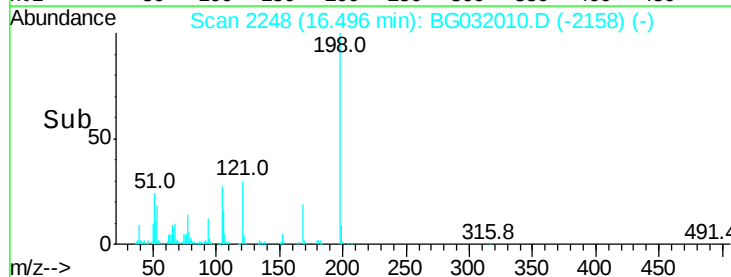
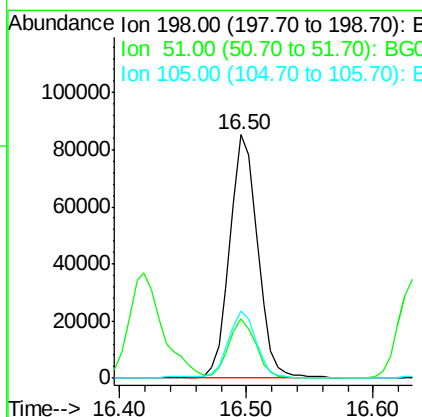
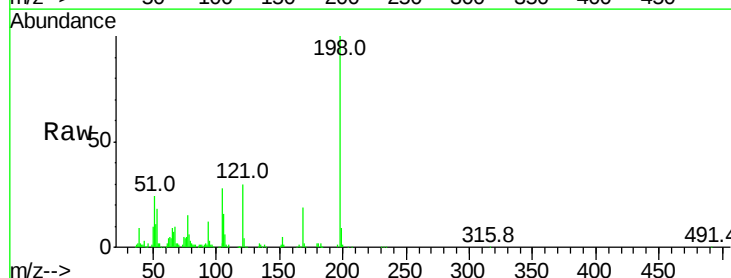
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 430389
 Ion Ratio Lower Upper
 188 100
 94 5.2 6.9 10.3#
 80 5.2 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.032 ng
 RT: 16.50 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Tgt Ion:198 Resp: 129260
 Ion Ratio Lower Upper
 198 100
 51 24.1 30.6 70.6#
 105 27.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 47.450 ng

RT: 16.63 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

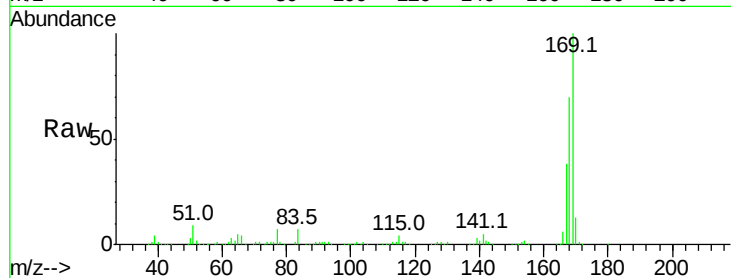
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 619685

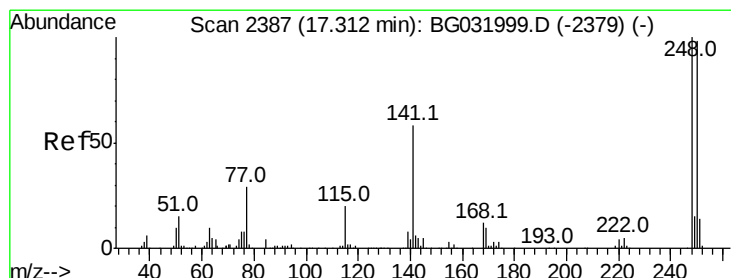
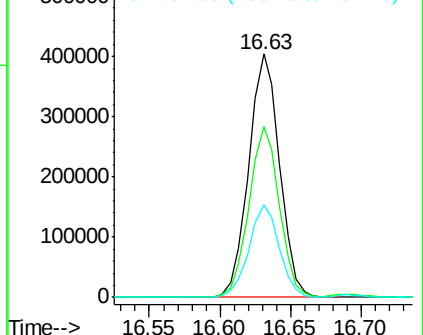
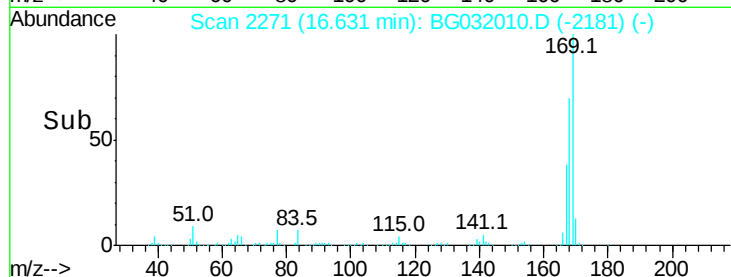
Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	38.0	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.666 ng

RT: 17.31 min Scan# 2387

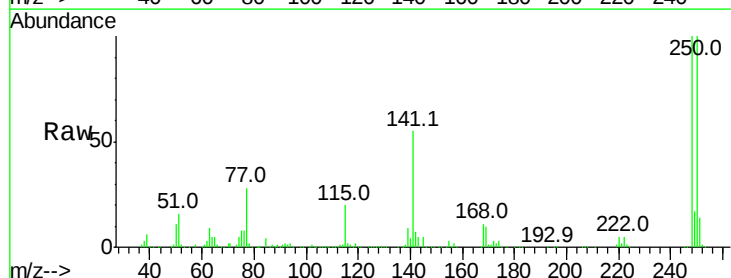
Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Tgt Ion:248 Resp: 298016

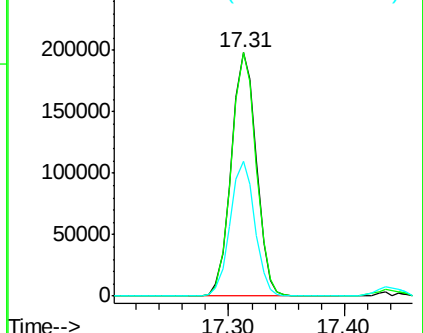
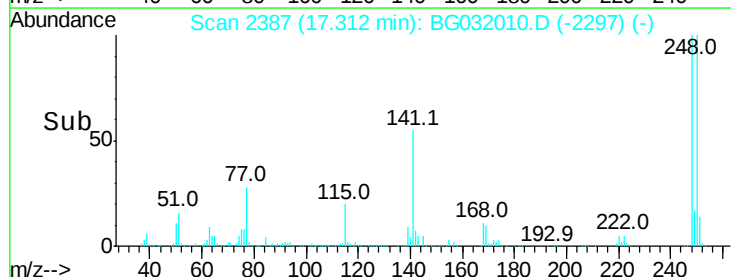
Ion	Ratio	Lower	Upper
248	100		
250	100.2	77.1	115.7
141	55.6	50.8	76.2

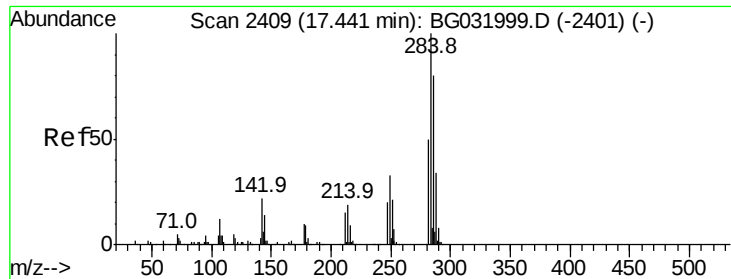


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

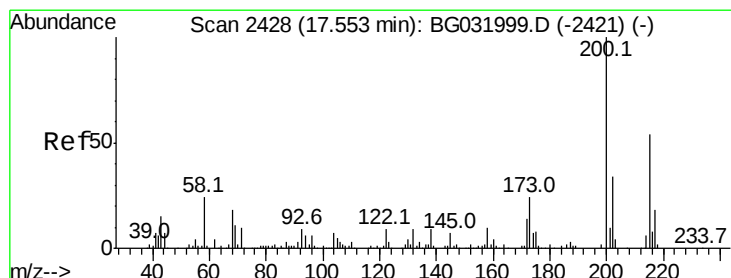
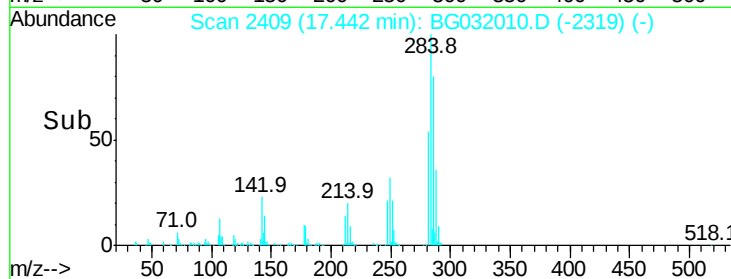
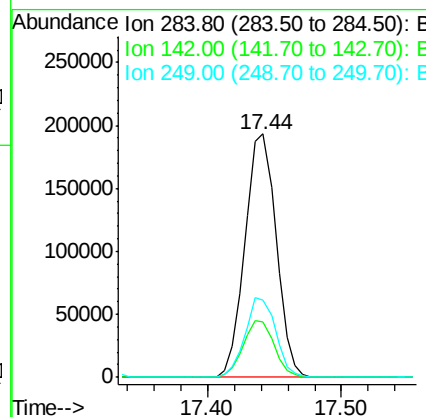
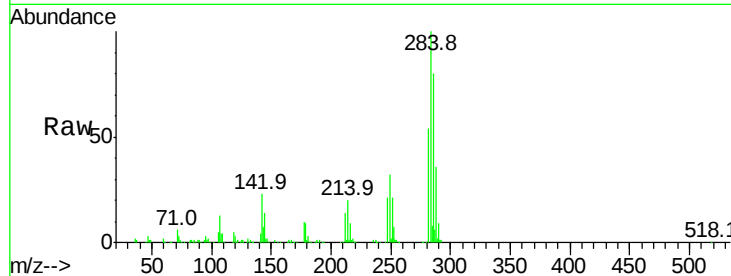




#67
Hexachlorobenzene
Concen: 46.050 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

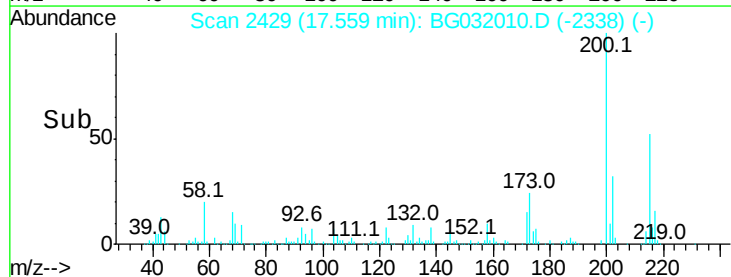
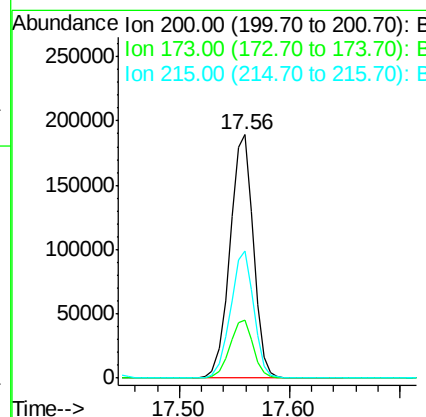
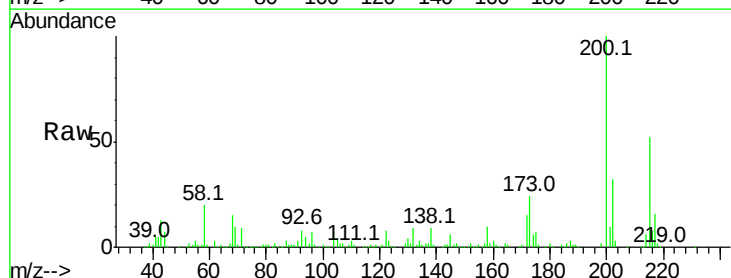
Instrument :
BNA_G
ClientSampled :

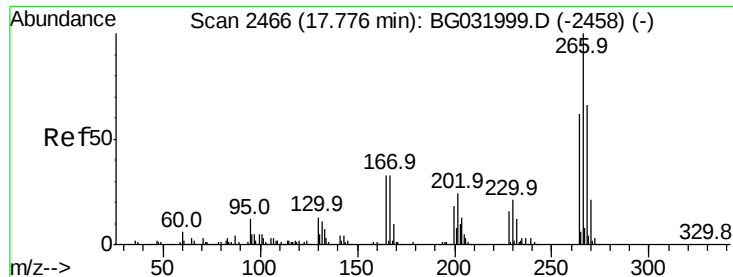
Tot Ion	Ratio	Lower	Upper
284	100		
142	22.8	26.8	40.2#
249	31.6	26.3	39.5



#68
Atrazine
Concen: 51.086 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.01 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	5.2	45.2
215	52.1	30.4	70.4

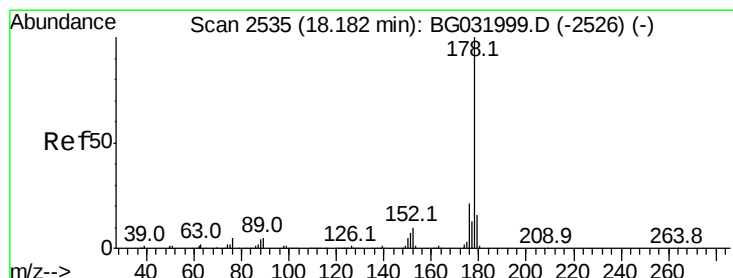
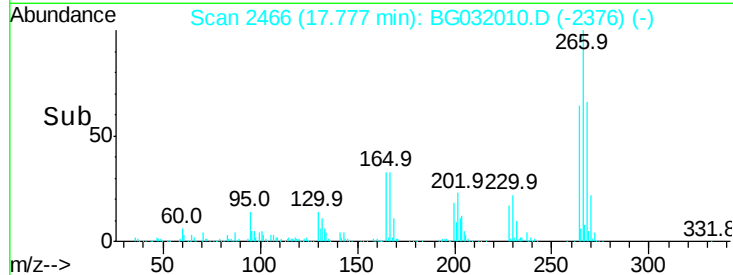
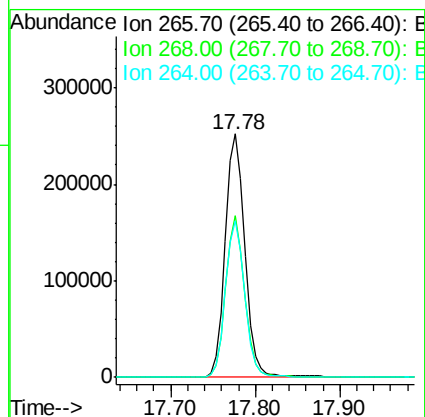
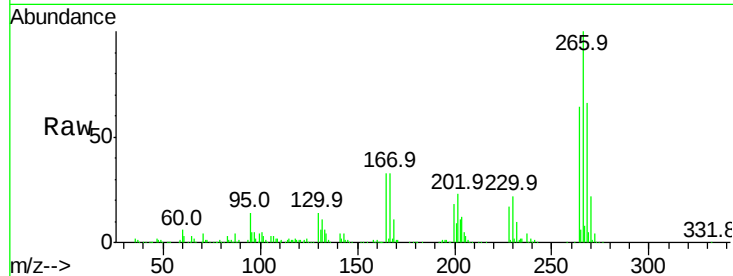




#69
 Pentachlorophenol
 Concen: 94.224 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

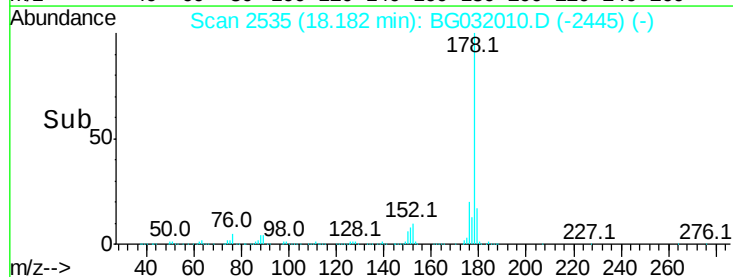
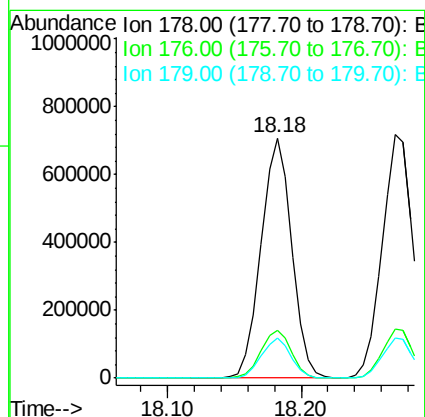
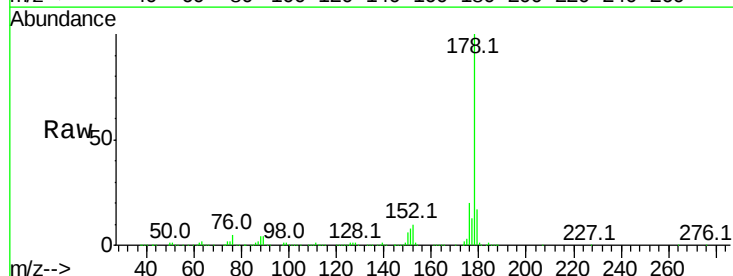
Instrument :
 BNA_G
 ClientSampleId :

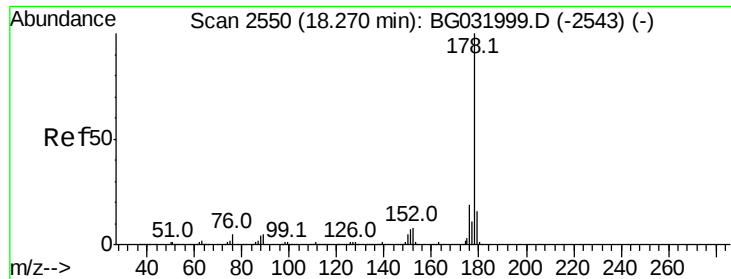
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.1	76.7
264	64.4	49.6	74.4



#70
 Phenanthrene
 Concen: 46.784 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.7	12.5	18.7



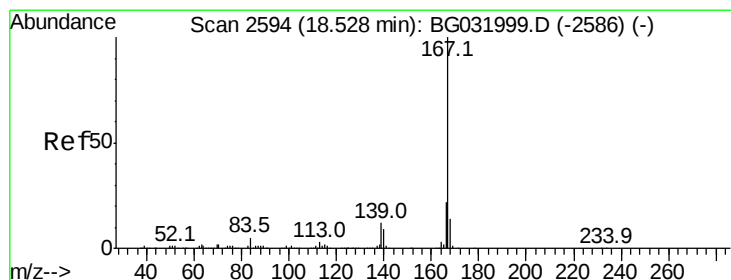
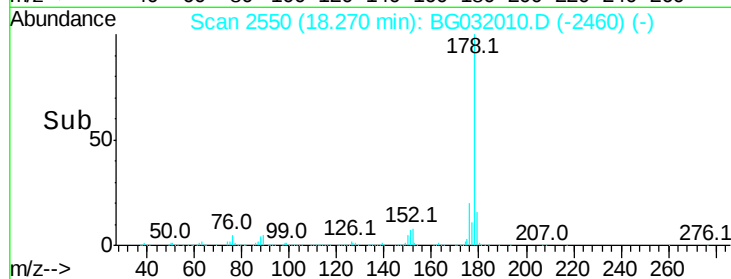
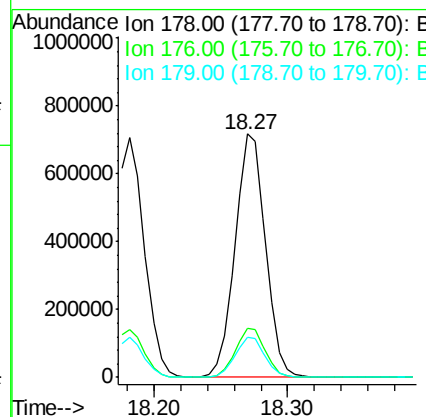
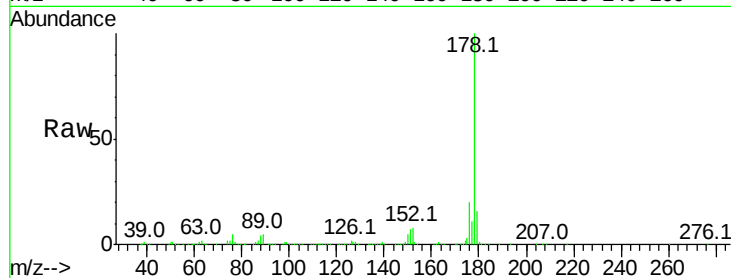


#71
 Anthracene
 Concen: 47.459 ng
 RT: 18.27 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1134257

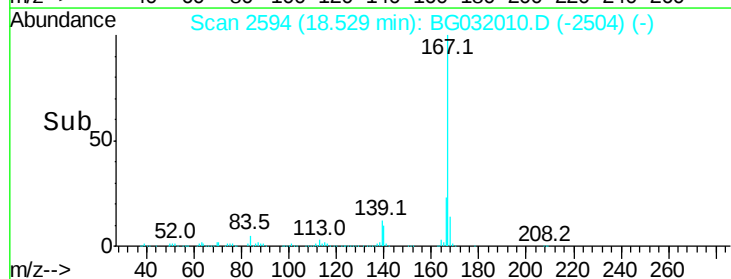
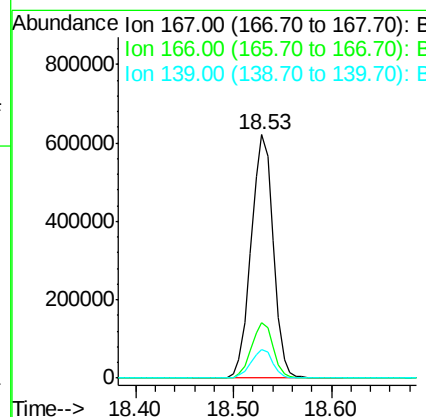
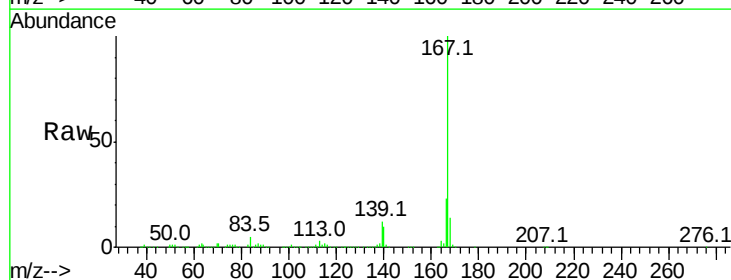
Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.5	12.5	18.7

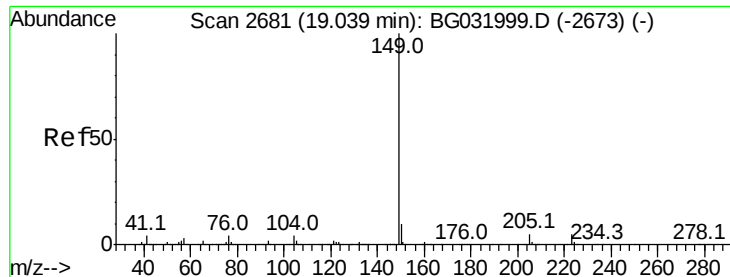


#72
 Carbazole
 Concen: 47.621 ng
 RT: 18.53 min Scan# 2594
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Tgt Ion:167 Resp: 987304

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	11.9	9.4	14.2

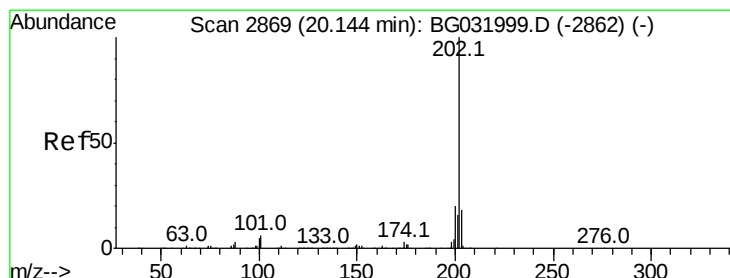
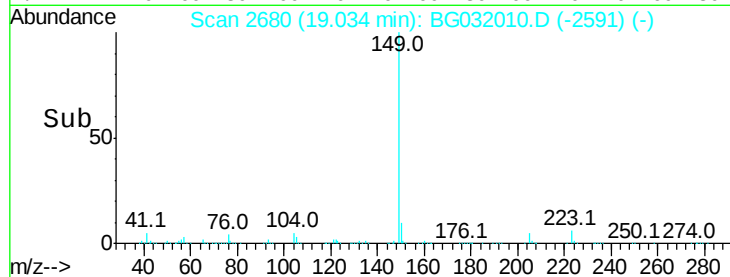
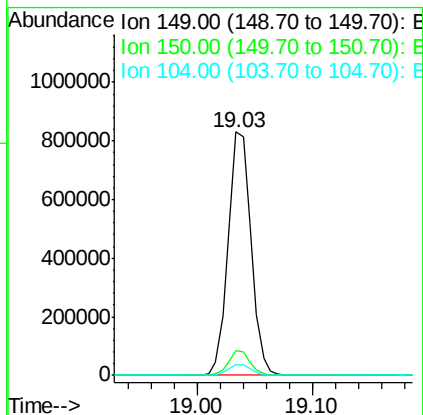
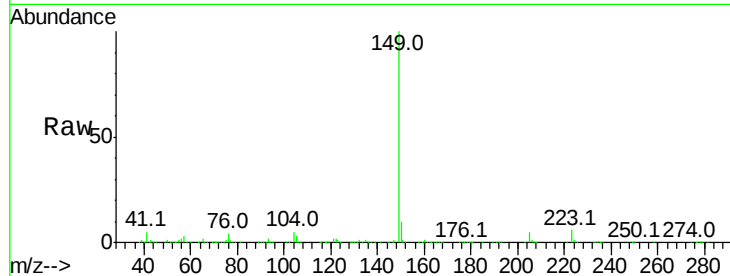




#73
Di-n-butylphthalate
Concen: 46.519 ng
RT: 19.03 min Scan# 2680
Delta R.T. -0.01 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

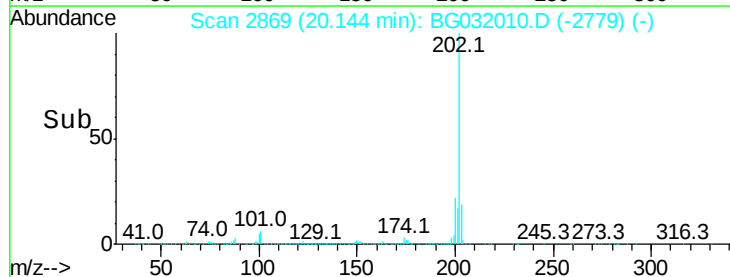
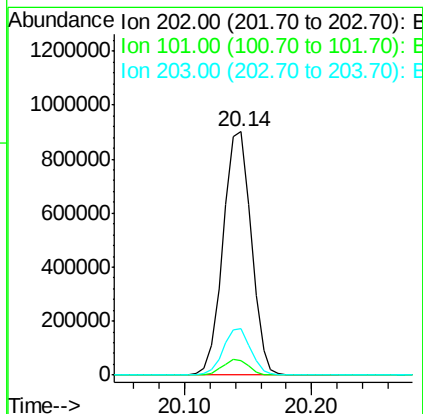
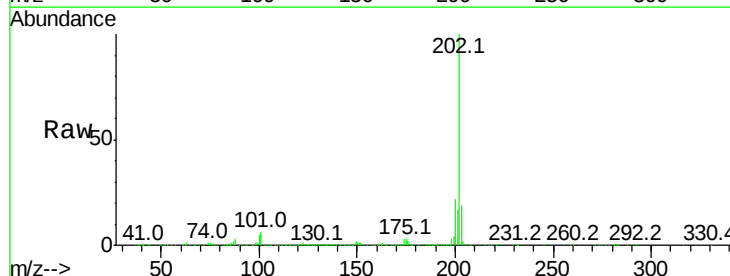
Instrument :
BNA_G
ClientSampleId :

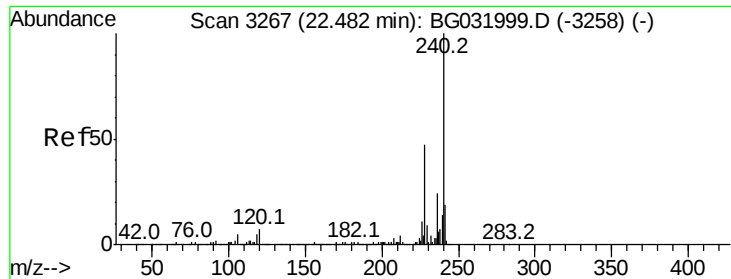
Tot Ion:149 Resp: 1139660
Ion Ratio Lower Upper
149 100
150 10.3 7.8 11.6
104 4.6 3.9 5.9



#74
Fluoranthene
Concen: 46.155 ng
RT: 20.14 min Scan# 2869
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion:202 Resp: 1384746
Ion Ratio Lower Upper
202 100
101 5.9 0.0 28.9
203 19.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3267

Delta R.T. 0.00 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampleId :

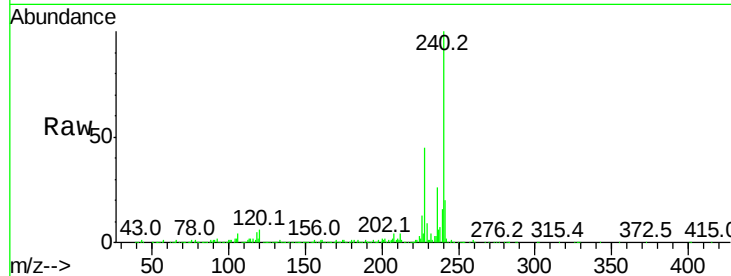
Tot Ion:240 Resp: 478421

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

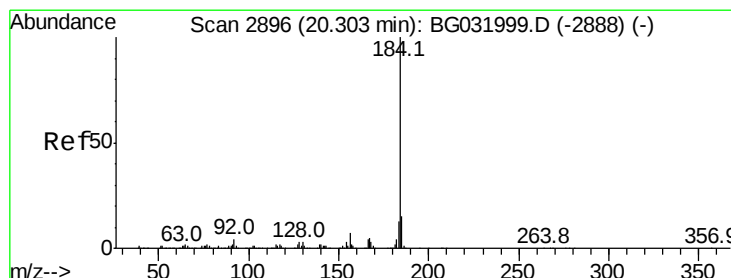
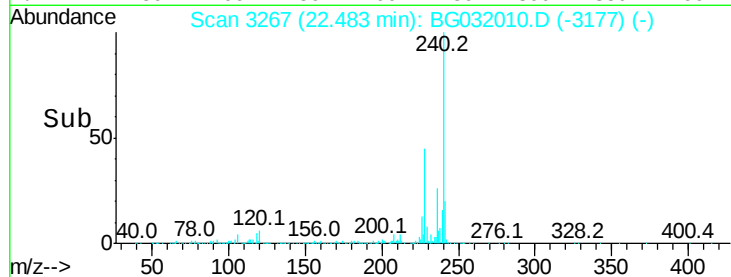
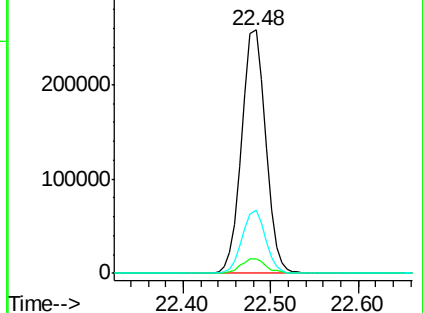
236 25.8 20.9 31.3



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: 12.994 ng

RT: 20.30 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

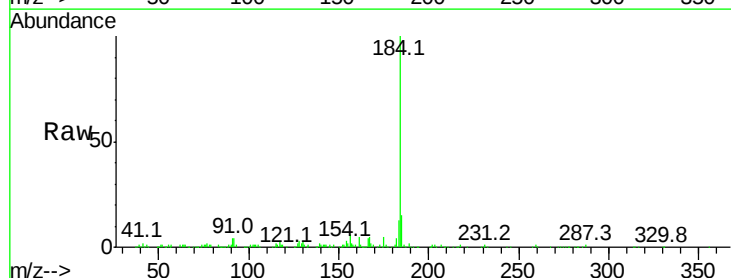
Tgt Ion:184 Resp: 155455

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

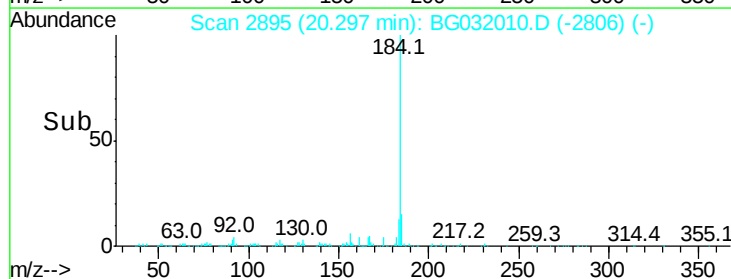
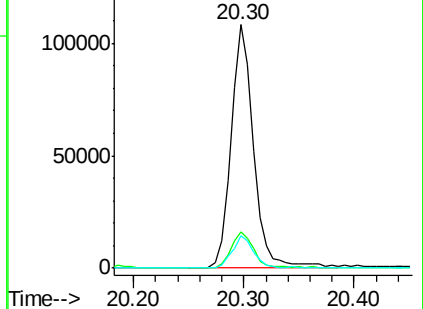
183 13.1 10.6 16.0

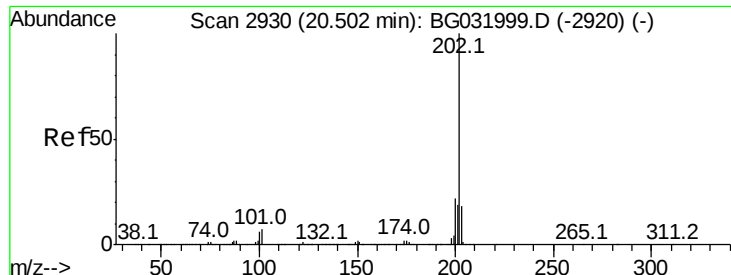


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

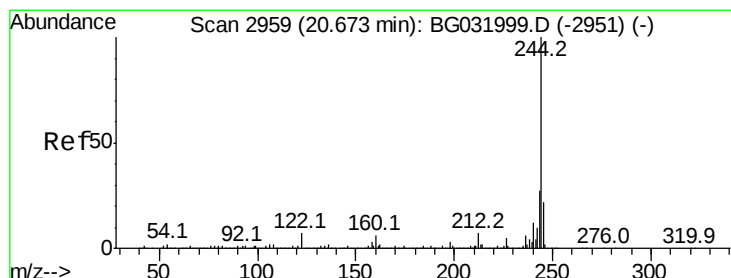
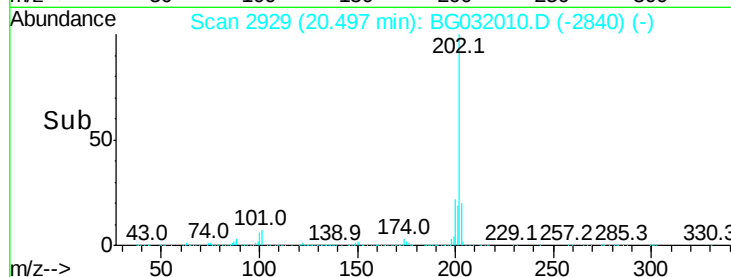
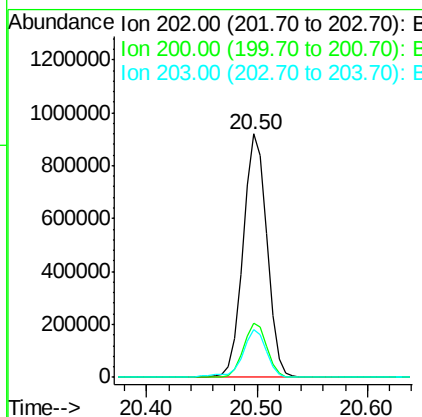
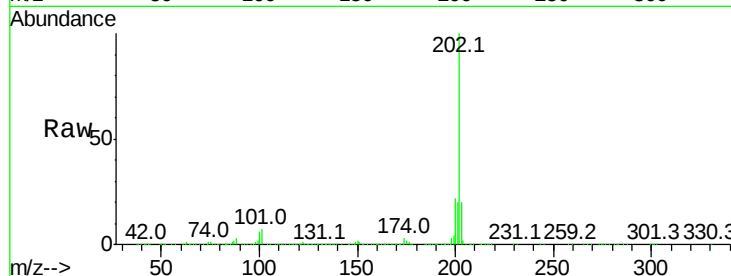




#77
Pvrene
Concen: 46.441 ng
RT: 20.50 min Scan# 2929
Delta R.T. -0.01 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

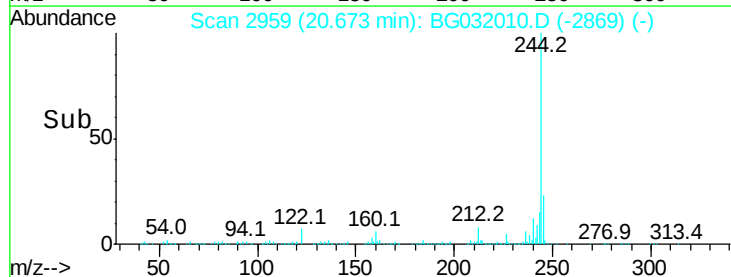
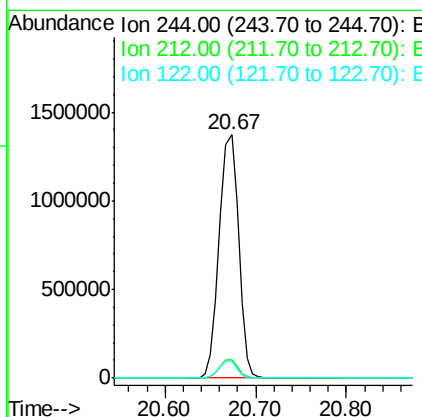
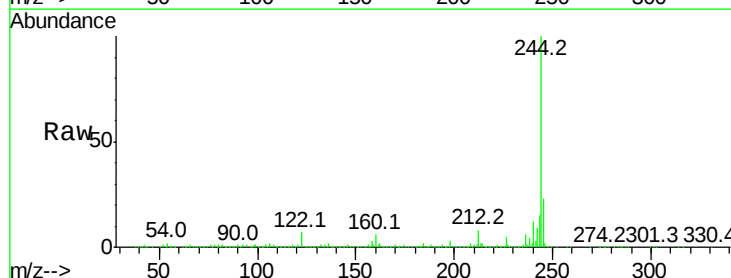
Instrument :
BNA_G
ClientSampleId :

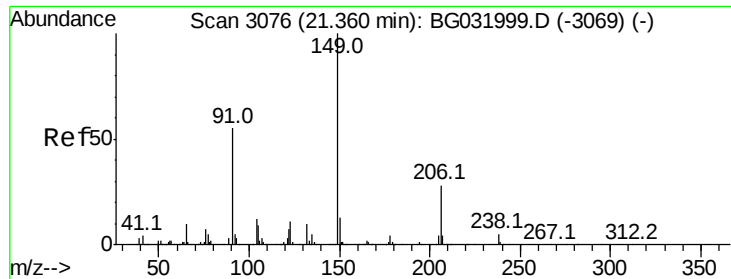
Tot Ion:202 Resp: 1396731
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 19.8 13.9 20.9



#78
Terphenyl-d14
Concen: 94.539 ng
RT: 20.67 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion:244 Resp: 2048390
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 6.9 7.0 10.4#

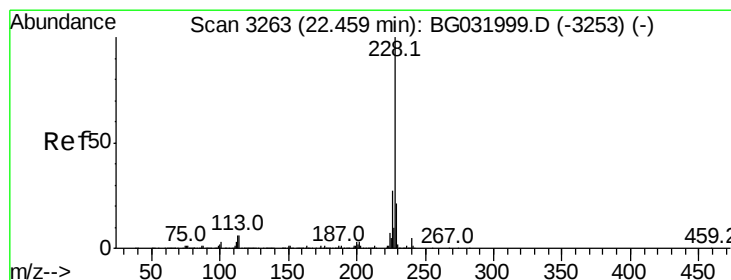
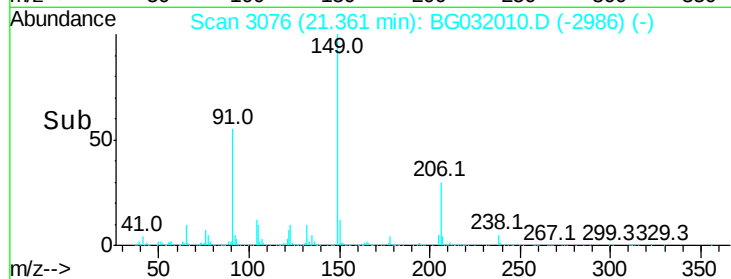
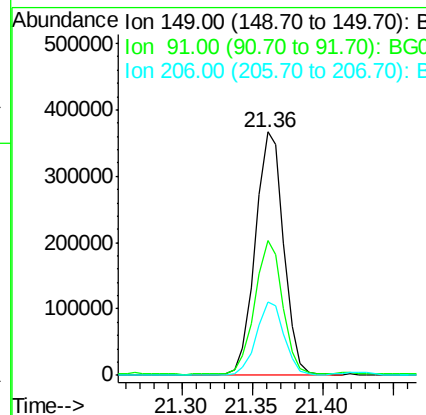
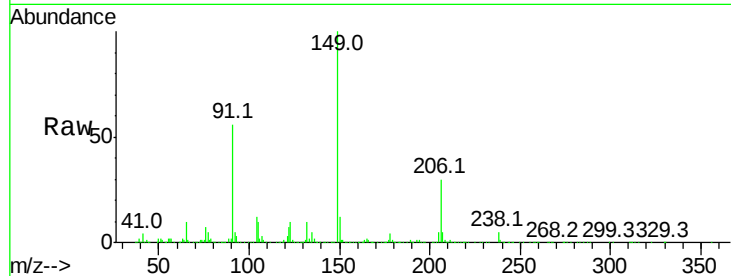




#79
Butylbenzylphthalate
Concen: 48.208 ng
RT: 21.36 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

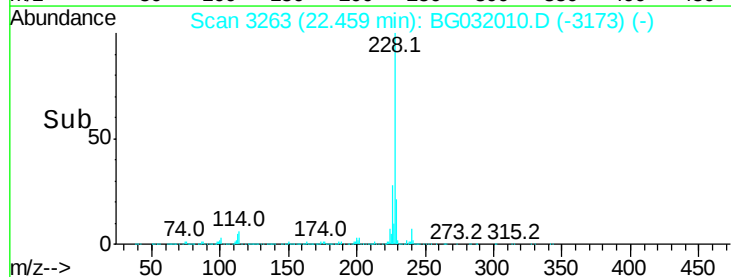
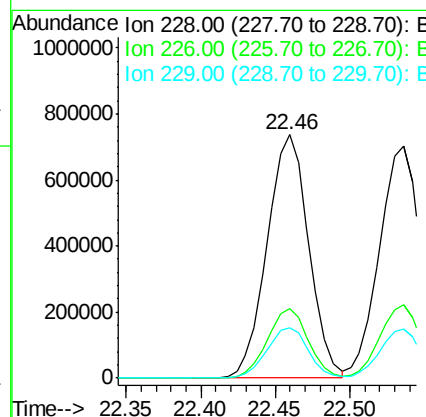
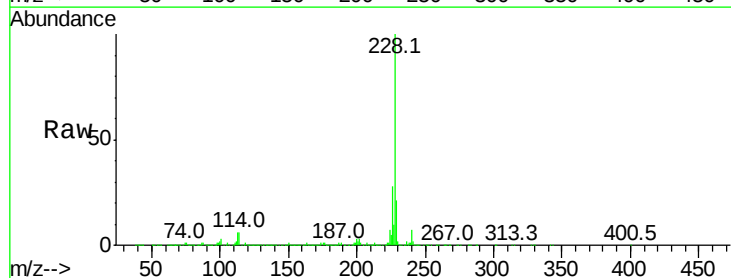
Instrument :
BNA_G
ClientSampleId :

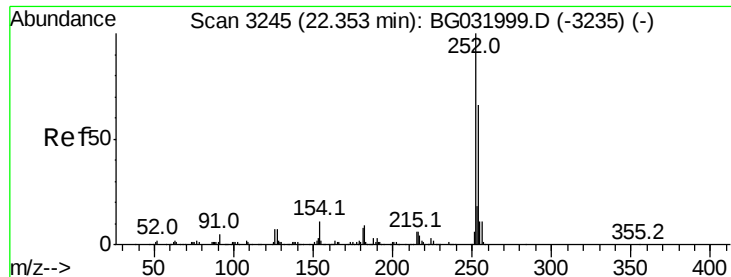
Tot Ion:149 Resp: 519470
Ion Ratio Lower Upper
149 100
91 55.6 62.2 93.2#
206 30.0 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 48.011 ng
RT: 22.46 min Scan# 3263
Delta R.T. 0.00 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion:228 Resp: 1428485
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.9 16.2 24.2

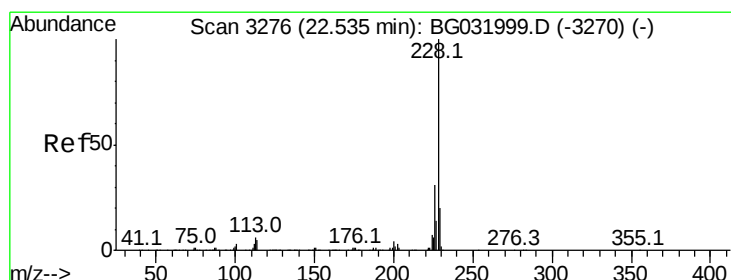
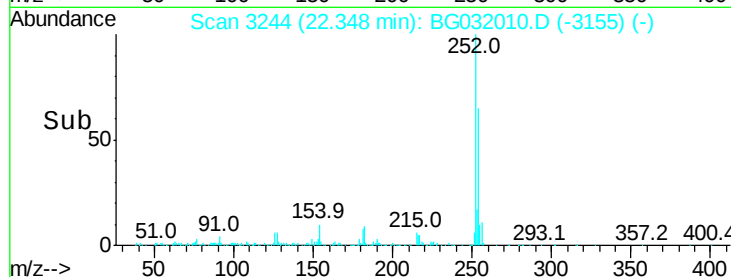
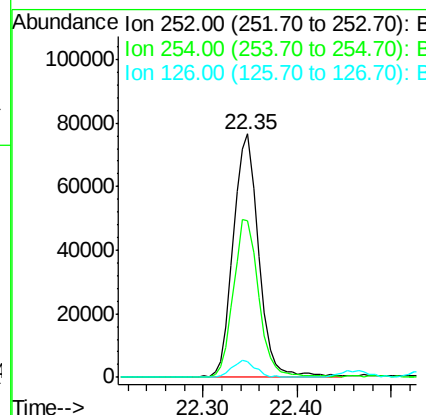
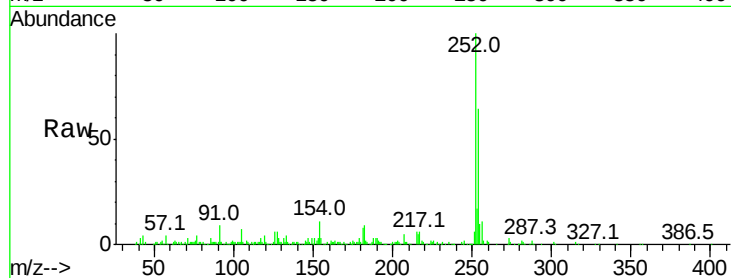




#81
 3,3'-Dichlorobenzidine
 Concen: 13.015 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

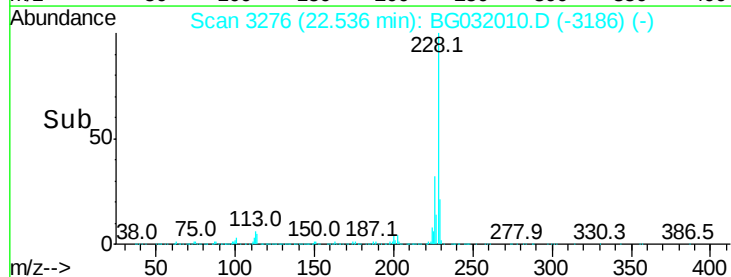
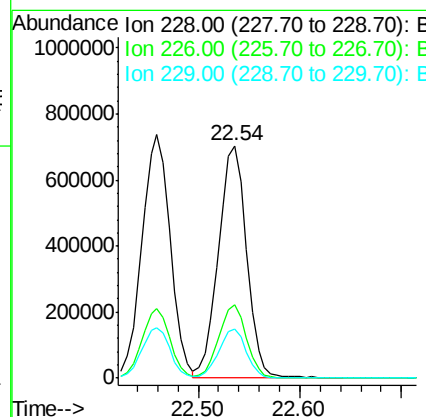
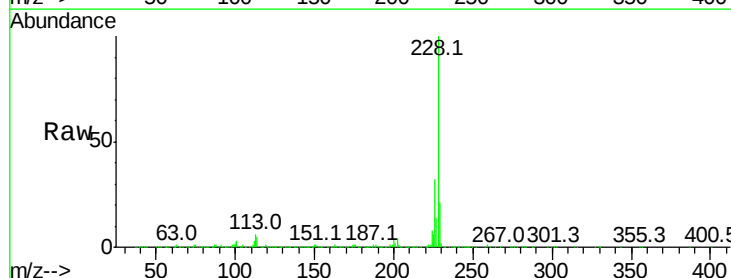
Instrument :
 BNA_G
 ClientSampleId :

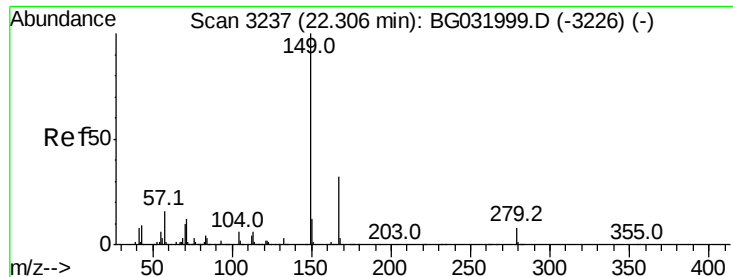
Tot Ion:252 Resp: 144655
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.8 76.2
 126 6.2 7.4 11.2#



#82
 Chrysene
 Concen: 47.316 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Tgt Ion:228 Resp: 1352000
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 21.0 15.0 22.4

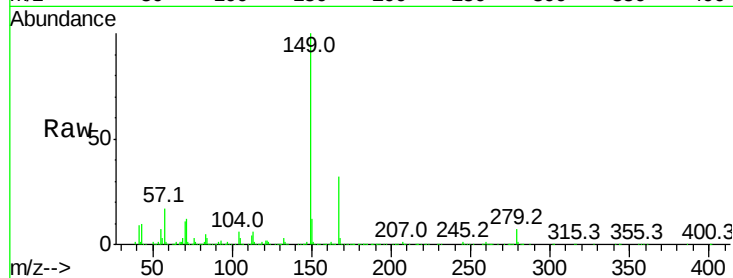




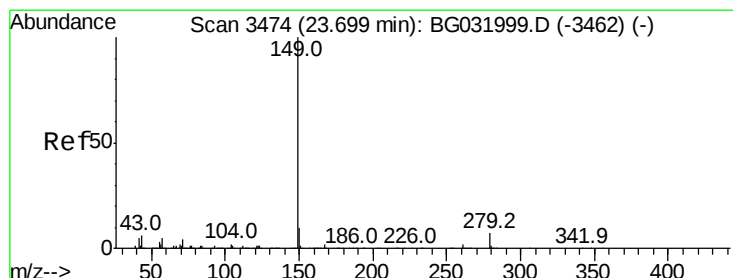
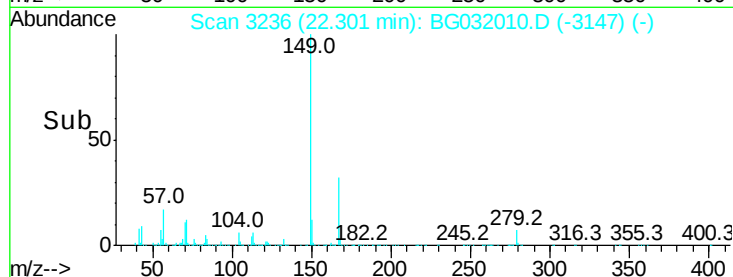
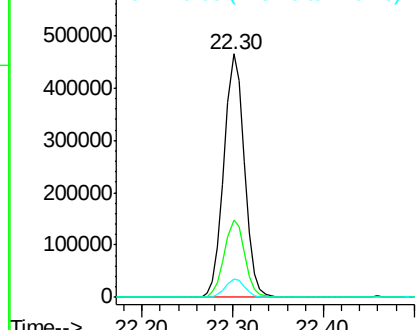
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.183 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.01 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 729763
 Ion Ratio Lower Upper
 149 100
 167 31.6 24.3 36.5
 279 7.3 4.0 6.0#

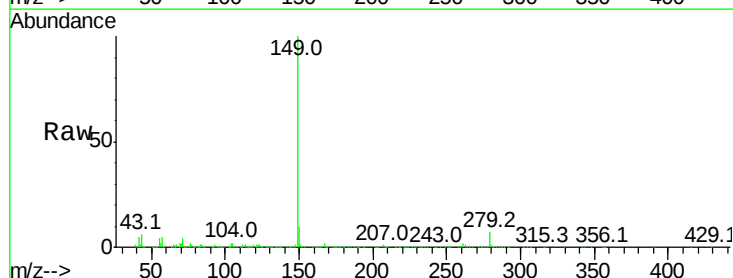


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

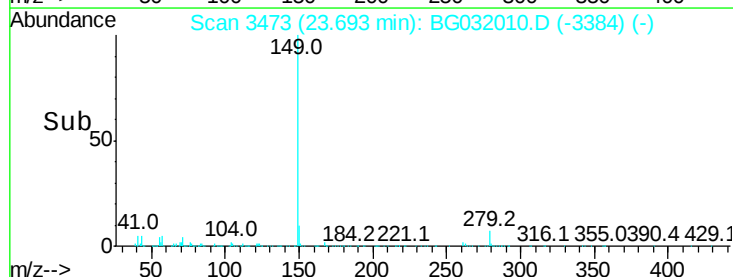
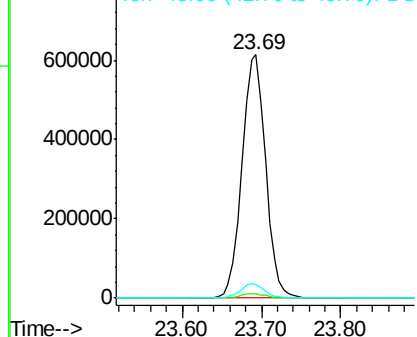


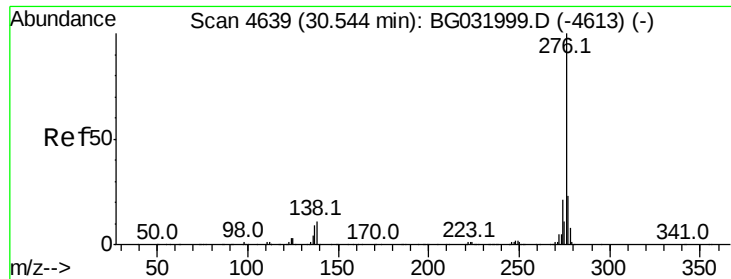
#84
 Di-n-octyl phthalate
 Concen: 50.460 ng
 RT: 23.69 min Scan# 3473
 Delta R.T. -0.01 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Tgt Ion:149 Resp: 1266367
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 5.8 8.9 13.3#



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



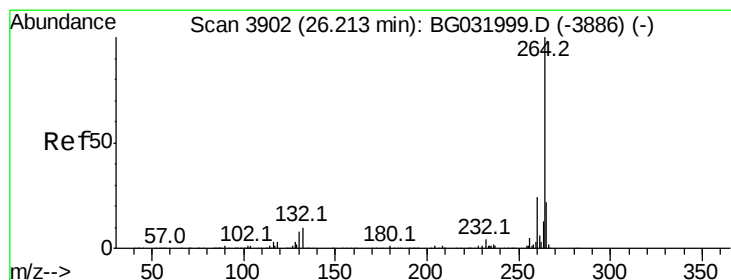
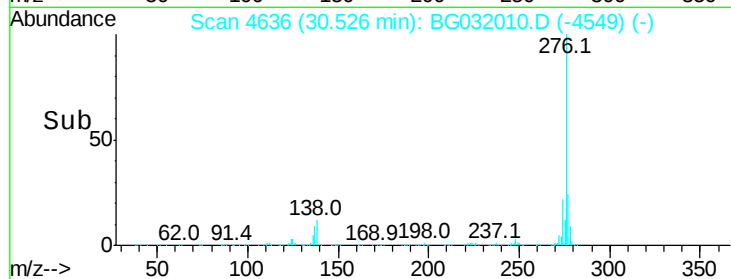
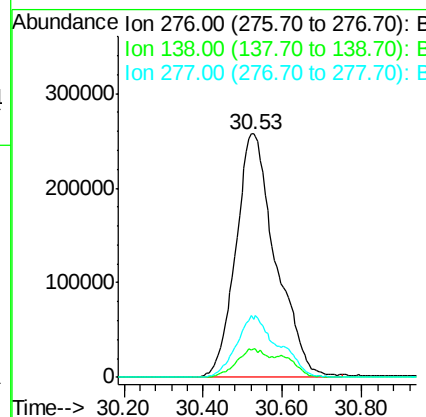
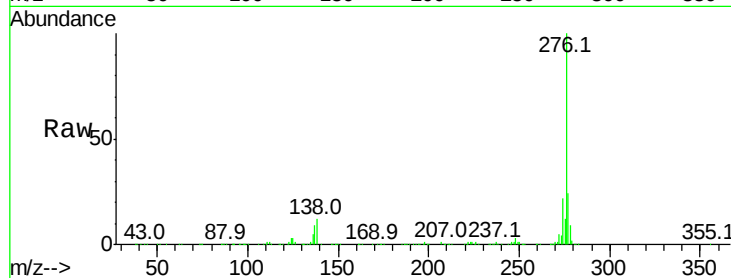


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.415 ng
 RT: 30.53 min Scan# 4636
 Delta R.T. -0.02 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1797930

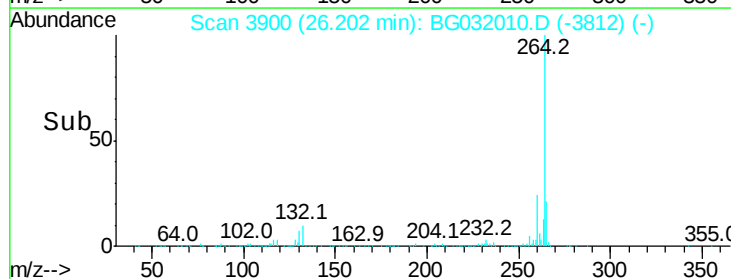
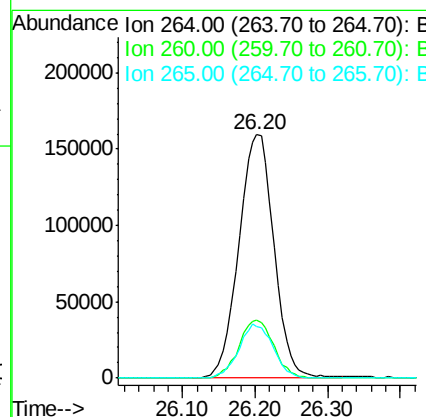
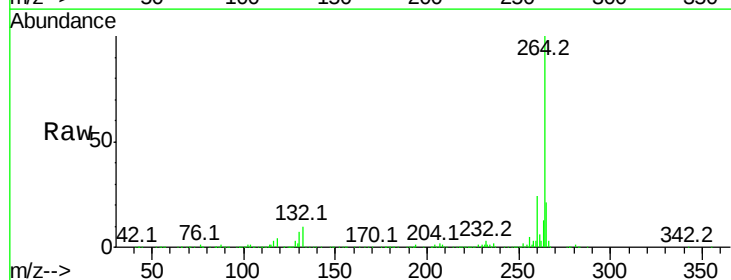
Ion	Ratio	Lower	Upper
276	100		
138	8.7	16.0	24.0#
277	26.6	20.0	30.0

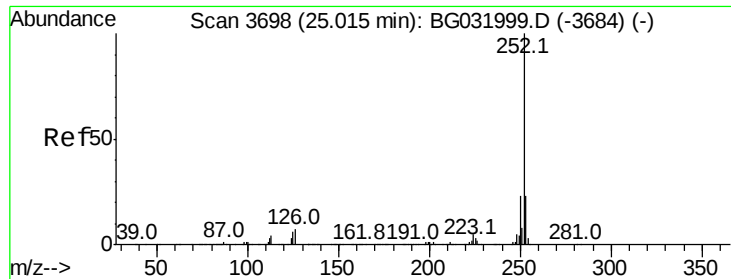


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.20 min Scan# 3900
 Delta R.T. -0.01 min
 Lab File: BG032010.D
 Acq: 12 Jan 2018 20:00

Tgt Ion:264 Resp: 536000

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.1	17.7	26.5

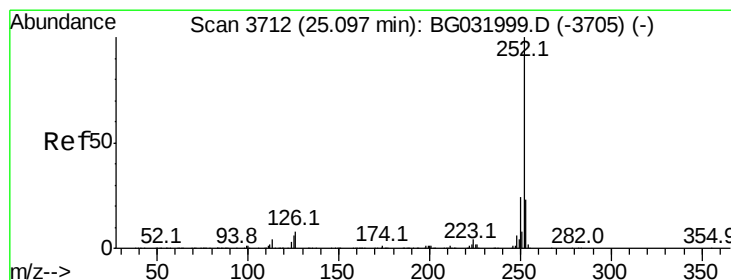
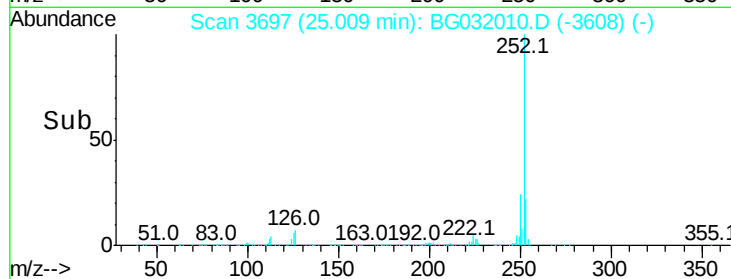
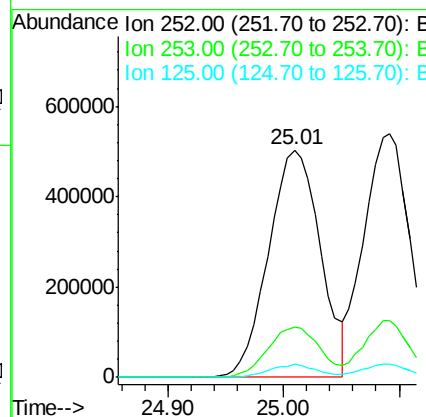
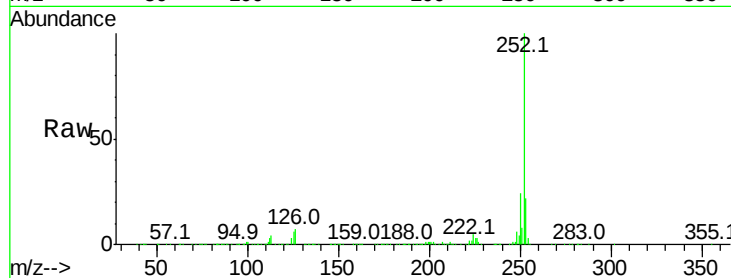




#87
Benzo(b)fluoranthene
Concen: 48.529 ng
RT: 25.01 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

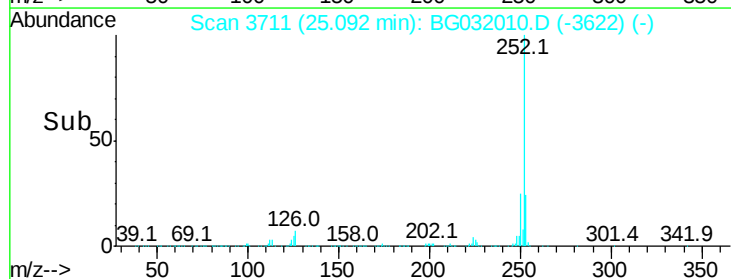
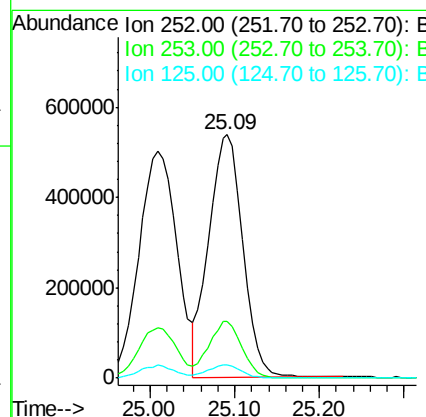
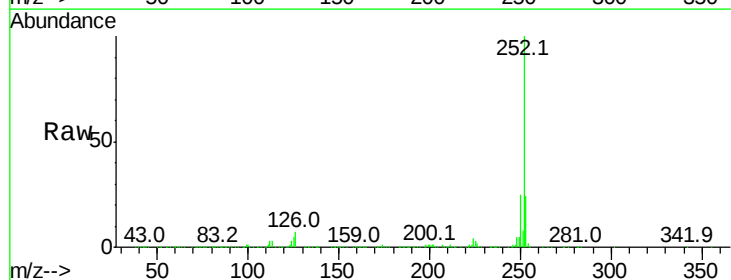
Instrument :
BNA_G
ClientSampleId :

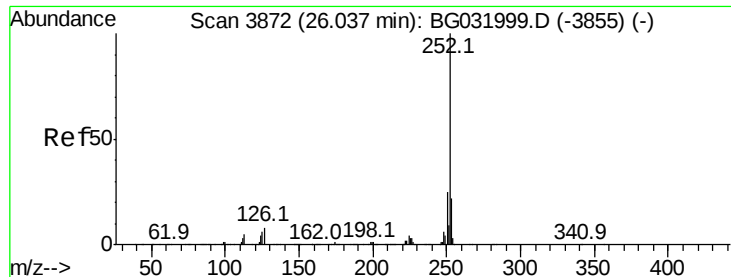
Tot Ion:252 Resp: 1572264
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 5.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 47.636 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.01 min
Lab File: BG032010.D
Acq: 12 Jan 2018 20:00

Tgt Ion:252 Resp: 1508078
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.2
125 5.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 49.210 ng

RT: 26.03 min Scan# 3871

Delta R.T. -0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampleId :

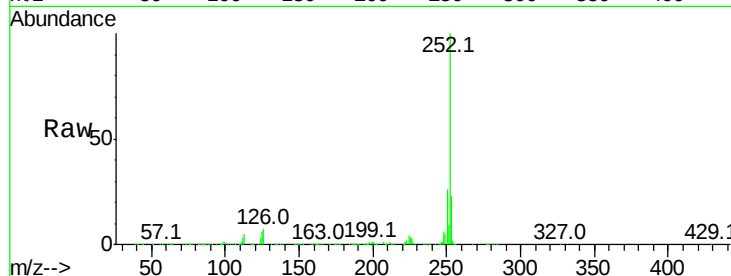
Tot Ion:252 Resp: 1508171

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

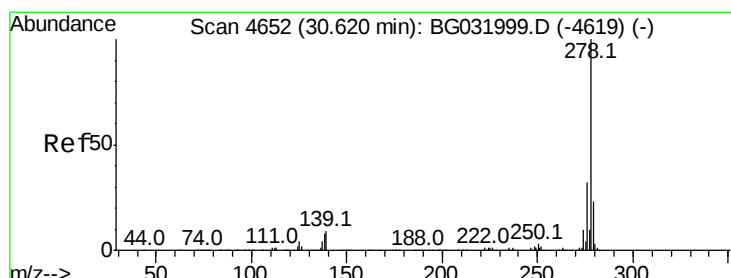
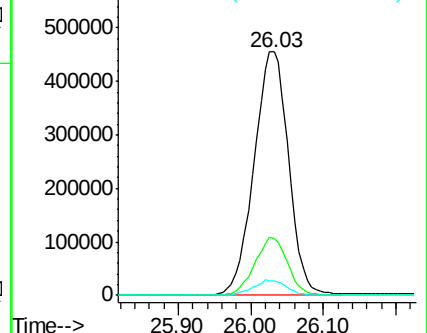
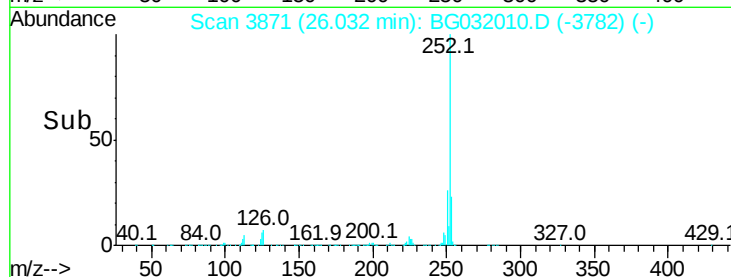
125 6.1 7.3 10.9#



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: 49.848 ng

RT: 30.61 min Scan# 4650

Delta R.T. -0.01 min

Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

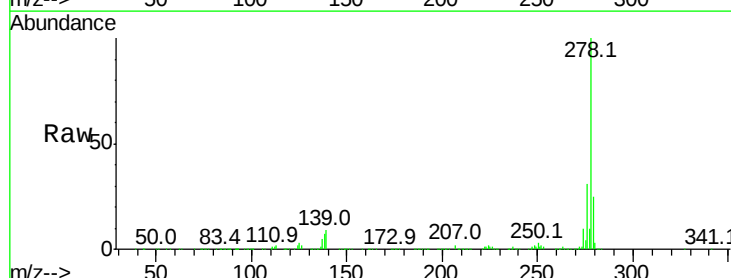
Tgt Ion:278 Resp: 1472182

Ion Ratio Lower Upper

278 100

139 8.8 9.8 14.6#

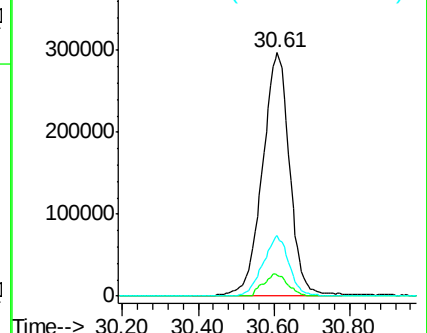
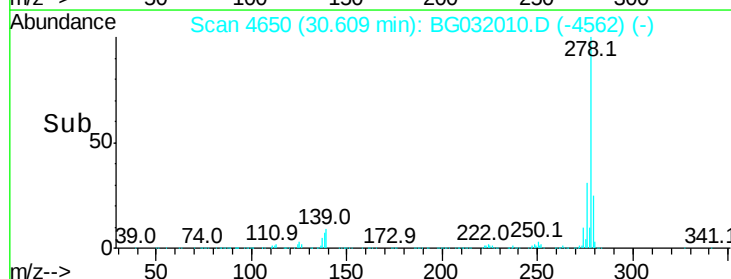
279 24.8 18.4 27.6

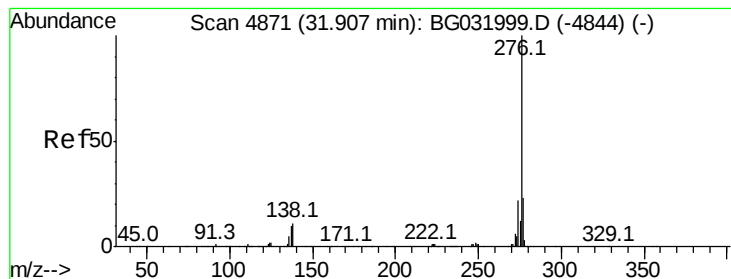


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.361 ng

RT: 31.89 min Scan# 4868

Delta R.T. -0.02 min

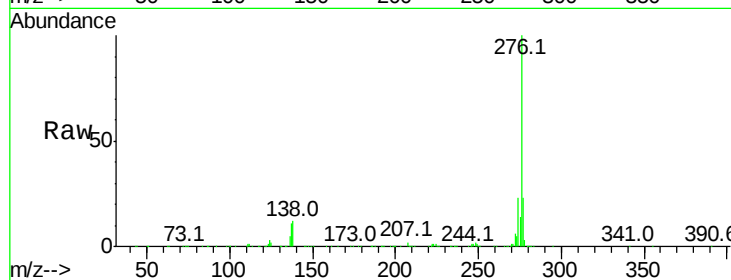
Lab File: BG032010.D

Acq: 12 Jan 2018 20:00

Instrument :

BNA_G

ClientSampleId :



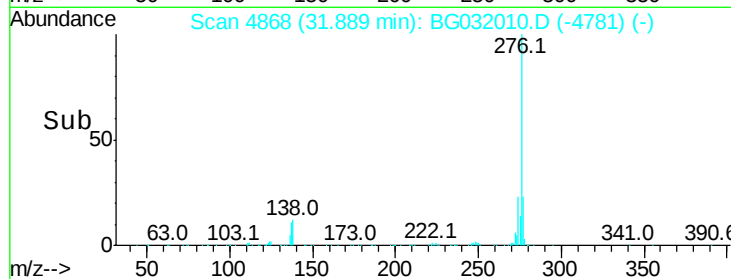
Tot Ion:276 Resp: 1520170

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 11.8 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

