

Data Path : U:\HPCHEM1\BNA G\DATA\BG011918\
 Data File : BG032170.D
 Acq On : 20 Jan 2018 4:30
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 20 05:48:30 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.76	152	42681	20.00	ng	0.02
21) Naphthalene-d8	11.65	136	173273	20.00	ng	0.02
38) Acenaphthene-d10	15.39	164	124378	20.00	ng	0.01
63) Phenanthrene-d10	18.12	188	330123	20.00	ng	0.01
75) Chrysene-d12	22.46	240	402449	20.00	ng	0.01
86) Perylene-d12	26.17	264	423304	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.19	112	176702	75.72	ng	0.02
7) Phenol-d6	7.88	99	237123	80.68	ng	0.03
23) Nitrobenzene-d5	9.96	82	217987	85.11	ng	0.02
41) 2,4,6-Tribromophenol	16.87	330	168345	81.79	ng	0.01
44) 2-Fluorobiphenyl	14.02	172	782428	78.00	ng	0.02
78) Terphenyl-d14	20.66	244	1366206	74.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	29920	33.373	ng	# 80
3) Pyridine	4.30	79	88885	37.142	ng	# 83
4) n-Nitrosodimethylamine	4.20	42	40020	47.601	ng	# 86
6) Aniline	8.06	93	141172	38.081	ng	96
8) 2-Chlorophenol	8.31	128	99429	38.076	ng	84
9) Benzaldehyde	7.87	77	63248	37.141	ng	81
10) Phenol	7.90	94	112261	38.775	ng	97
11) bis(2-Chloroethyl)ether	8.15	93	85668	36.934	ng	# 83
12) 1,3-Dichlorobenzene	8.81	146	133181	38.968	ng	97
13) 1,4-Dichlorobenzene	8.81	146	133181	38.702	ng	96
14) 1,2-Dichlorobenzene	9.13	146	128155	38.504	ng	94
15) Benzyl Alcohol	9.00	79	90525	42.398	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.30	45	84983	36.051	ng	82
17) 2-Methylphenol	9.20	107	83991	37.960	ng	90
18) Hexachloroethane	9.89	117	42554	40.237	ng	# 82
19) n-Nitroso-di-n-propylamine	9.58	70	72151	39.566	ng	# 87
20) 3+4-Methylphenols	9.53	107	122036	39.814	ng	98
22) Acetophenone	9.61	105	157772	40.085	ng	# 92
24) Nitrobenzene	10.01	77	109236	42.759	ng	89
25) Isophorone	10.53	82	186888	39.188	ng	# 86
26) 2-Nitrophenol	10.73	139	63233	41.773	ng	# 85
27) 2,4-Dimethylphenol	10.77	122	93487	38.918	ng	93
28) bis(2-Chloroethoxy)methane	11.01	93	108963	37.923	ng	96
29) 2,4-Dichlorophenol	11.27	162	124640	42.168	ng	87
30) 1,2,4-Trichlorobenzene	11.50	180	159105	41.680	ng	98
31) Naphthalene	11.70	128	334981	39.026	ng	98
32) Benzoic acid	10.89	122	71540	38.316	ng	# 84
33) 4-Chloroaniline	11.79	127	148856	40.441	ng	# 93
34) Hexachlorobutadiene	11.97	225	120205	43.842	ng	95
35) Caprolactam	12.54	113	36167	40.333	ng	# 49
36) 4-Chloro-3-methylphenol	12.86	107	114974	42.497	ng	# 88
37) 2-Methylnaphthalene	13.25	142	272167	39.938	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.61	216	220964	40.756	ng	# 96
40) Hexachlorocyclopentadiene	13.58	237	128405	42.050	ng	89

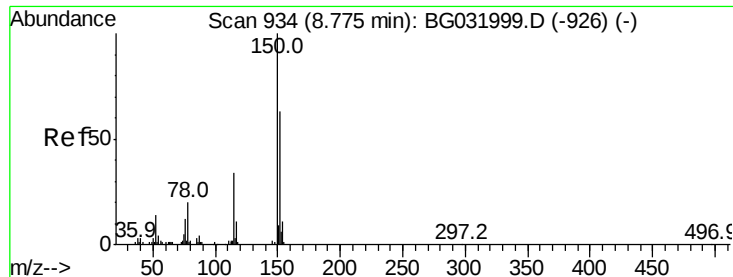
Data Path : U:\HPCHEM1\BNA G\DATA\BG011918\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.83	196	126603	41.559	ng	97
43) 2,4,5-Trichlorophenol	13.91	196	144452	40.967	ng	# 90
45) 1,1'-Biphenyl	14.23	154	406968	38.168	ng	96
46) 2-Chloronaphthalene	14.29	162	316331	38.136	ng	96
47) 2-Nitroaniline	14.47	65	71689	45.146	ng	# 82
48) Acenaphthylene	15.12	152	484198	38.333	ng	98
49) Dimethylphthalate	14.82	163	428597	39.378	ng	98
50) 2,6-Dinitrotoluene	14.95	165	94458	41.811	ng	# 72
51) Acenaphthene	15.46	154	329560	39.457	ng	99
52) 3-Nitroaniline	15.28	138	84175	41.253	ng	# 77
53) 2,4-Dinitrophenol	15.48	184	45364	43.508	ng	# 80
54) Dibenzofuran	15.79	168	490406	39.359	ng	99
55) 4-Nitrophenol	15.56	139	65989	44.377	ng	# 80
56) 2,4-Dinitrotoluene	15.73	165	132999	43.727	ng	# 68
57) Fluorene	16.43	166	402797	39.417	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.00	232	137887	42.272	ng	# 86
59) Diethylphthalate	16.16	149	423859	40.170	ng	97
60) 4-Chlorophenyl-phenylether	16.41	204	256636	40.940	ng	93
61) 4-Nitroaniline	16.44	138	91409	46.701	ng	92
62) Azobenzene	16.70	77	264380	40.031	ng	88
64) 4,6-Dinitro-2-methylphenol	16.48	198	88315	42.427	ng	# 69
65) n-Nitrosodiphenylamine	16.62	169	375961	37.531	ng	100
66) 4-Bromophenyl-phenylether	17.30	248	183702	39.110	ng	94
67) Hexachlorobenzene	17.42	284	192410	37.026	ng	# 93
68) Atrazine	17.54	200	165261	39.229	ng	95
69) Pentachlorophenol	17.76	266	131515	39.594	ng	99
70) Phenanthrene	18.16	178	700922	38.135	ng	100
71) Anthracene	18.26	178	706524	38.541	ng	99
72) Carbazole	18.52	167	633089	39.810	ng	99
73) Di-n-butylphthalate	19.02	149	714517	38.024	ng	100
74) Fluoranthene	20.13	202	926257	40.250	ng	95
76) Benzidine	20.29	184	347565	34.536	ng	98
77) Pyrene	20.49	202	937995	37.076	ng	98
79) Butylbenzylphthalate	21.34	149	323790	35.721	ng	# 78
80) Benzo(a)anthracene	22.44	228	978878	39.111	ng	99
81) 3,3'-Dichlorobenzidine	22.33	252	386071	41.293	ng	# 97
82) Chrysene	22.52	228	933438	38.834	ng	98
83) Bis(2-ethylhexyl)phthalate	22.28	149	461779	34.740	ng	# 97
84) Di-n-octyl phthalate	23.66	149	728938	34.528	ng	# 89
85) Indeno(1,2,3-cd)pyrene	30.48	276	1179269	40.090	ng	# 85
87) Benzo(b)fluoranthene	24.98	252	1016941	39.745	ng	# 96
88) Benzo(k)fluoranthene	25.06	252	988884	39.552	ng	# 96
89) Benzo(a)pyrene	26.00	252	974733	40.272	ng	# 96
90) Dibenzo(a,h)anthracene	30.56	278	978190	41.940	ng	# 95
91) Benzo(g,h,i)perylene	31.83	276	967131	40.569	ng	# 92

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

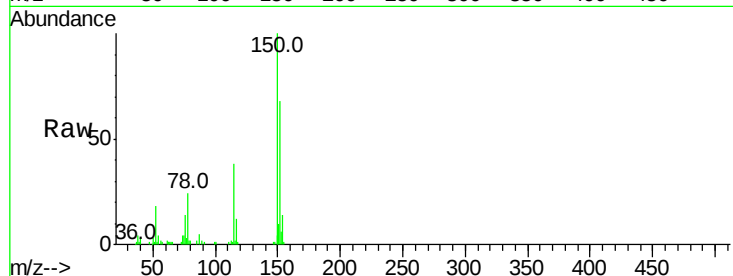


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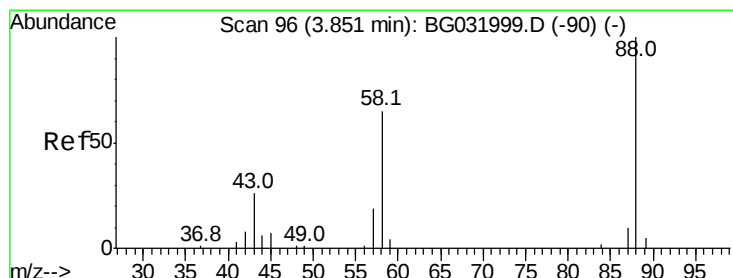
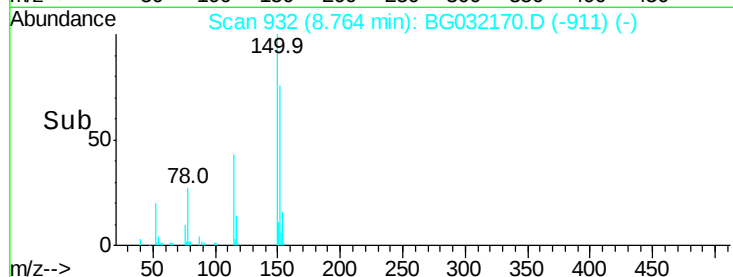
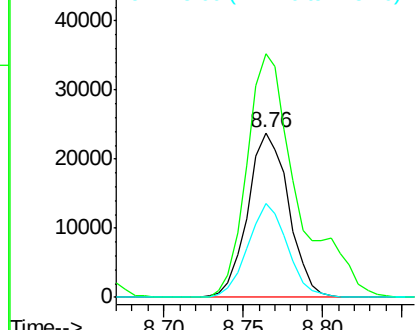
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.76 min Scan# 932
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 42681
Ion Ratio Lower Upper
152 100
150 147.8 126.6 189.8
115 56.7 53.0 79.4



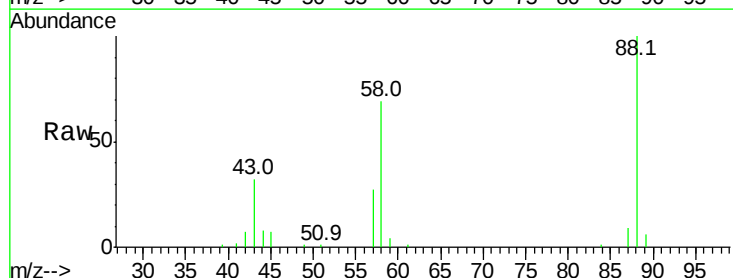
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



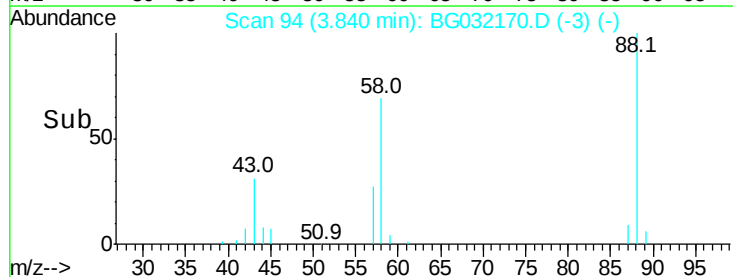
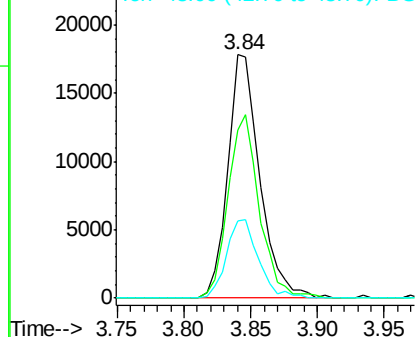
#2

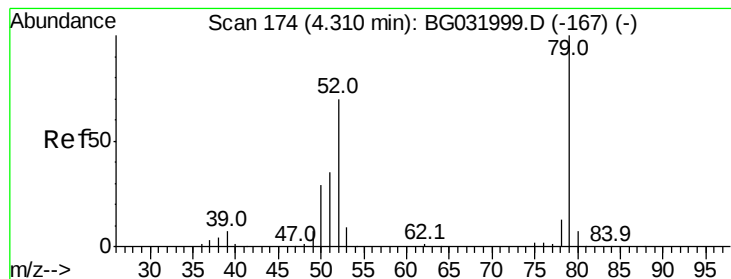
1,4-Dioxane
Concen: 33.373 ng
RT: 3.84 min Scan# 94
Delta R.T. 0.00 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion: 88 Resp: 29920
Ion Ratio Lower Upper
88 100
58 73.7 79.6 119.4#
43 32.2 27.4 41.0



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





#3

Pvridine

Concen: 37.142 ng

RT: 4.30 min Scan# 172

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

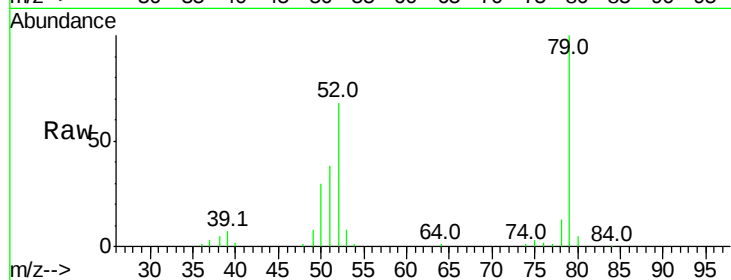
Instrument :

BNA_G

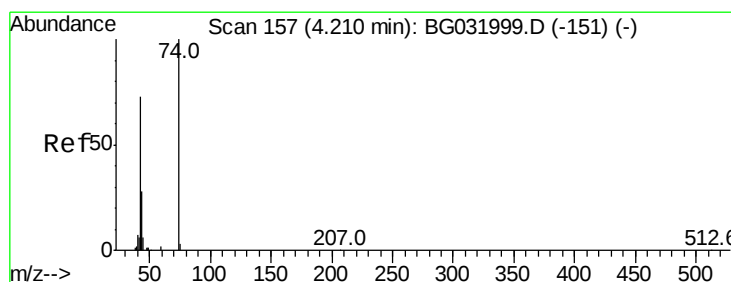
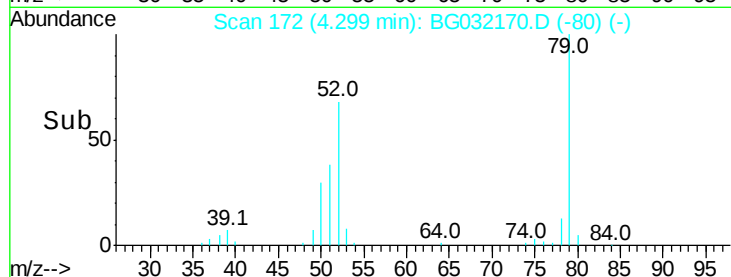
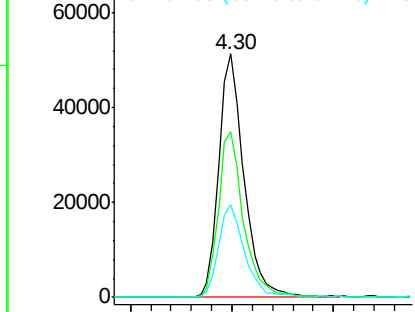
ClientSampleId :

Tot Ion: 79 Resp: 88885

Ion	Ratio	Lower	Upper
79	100		
52	67.8	69.9	104.9#
51	37.8	34.0	51.0



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



#4

n-Nitrosodimethylamine

Concen: 47.601 ng

RT: 4.20 min Scan# 156

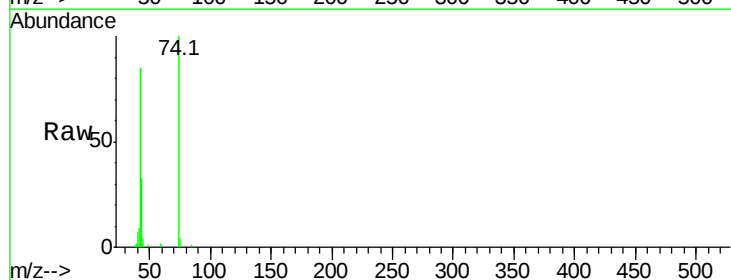
Delta R.T. 0.01 min

Lab File: BG032170.D

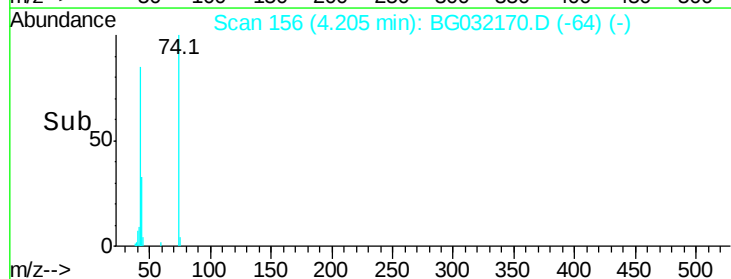
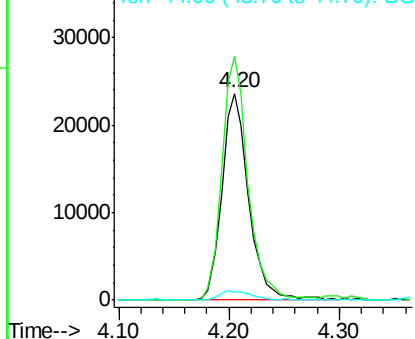
Acq: 20 Jan 2018 4:30

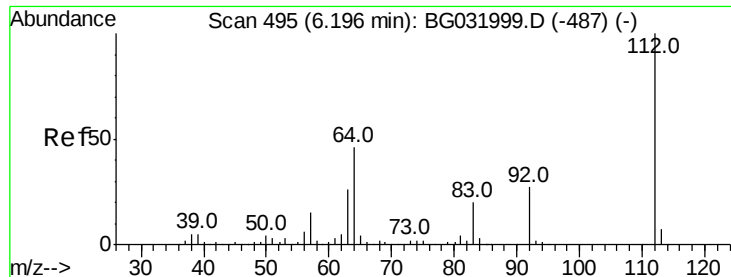
Tgt Ion: 42 Resp: 40020

Ion	Ratio	Lower	Upper
42	100		
74	117.7	102.5	153.7
44	4.1	18.9	28.3#



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





#5

2-Fluorophenol

Concen: 75.719 ng

RT: 6.19 min Scan# 494

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampled :

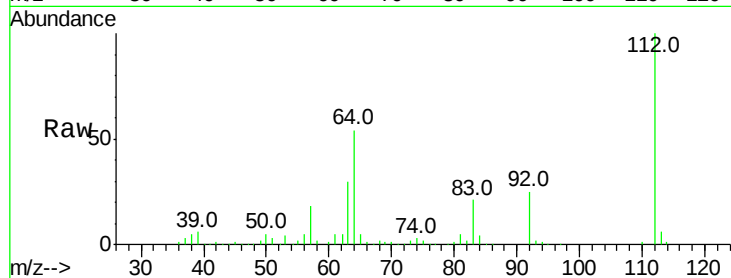
Tot Ion:112 Resp: 176702

Ion Ratio Lower Upper

112 100

64 53.8 56.3 84.5#

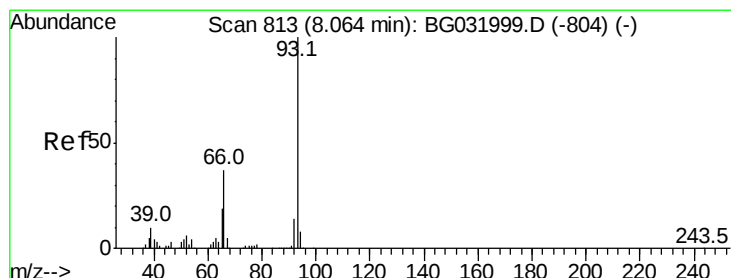
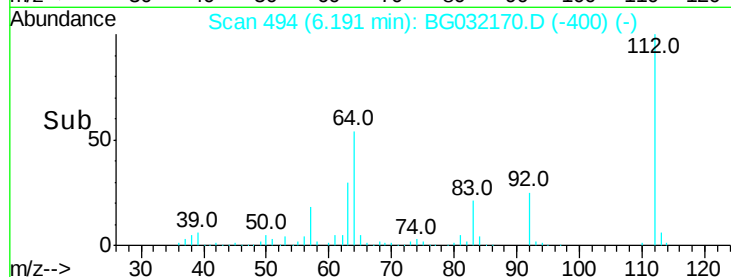
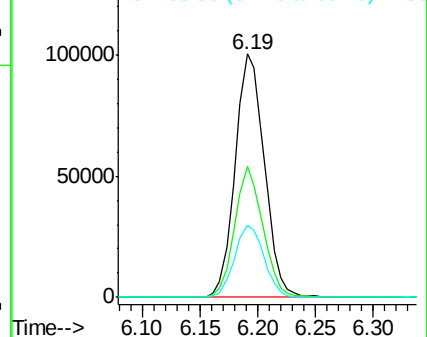
63 29.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.081 ng

RT: 8.06 min Scan# 812

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

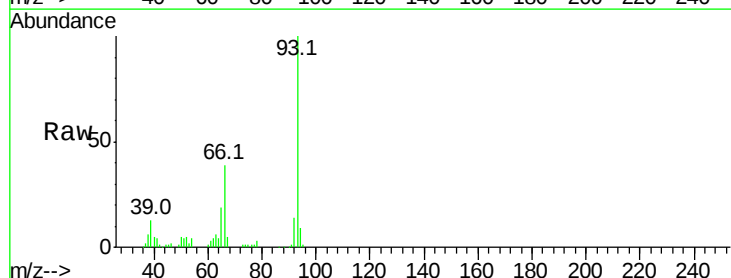
Tgt Ion: 93 Resp: 141172

Ion Ratio Lower Upper

93 100

66 39.2 33.7 50.5

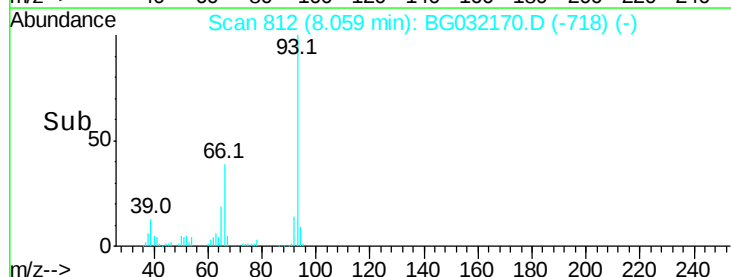
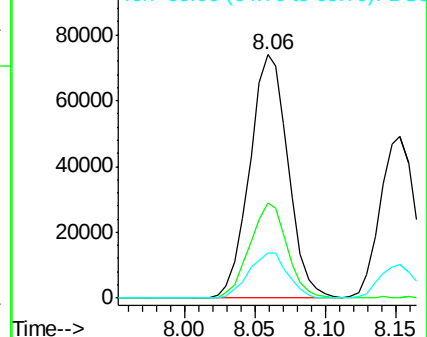
65 18.7 16.1 24.1

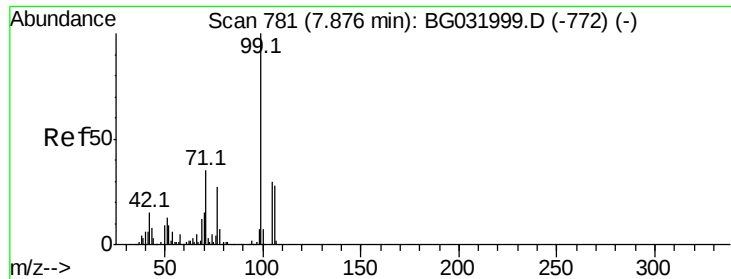


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.679 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.03 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

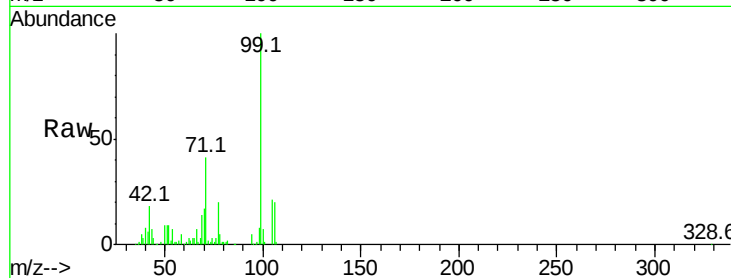
Tot Ion: 99 Resp: 237123

Ion Ratio Lower Upper

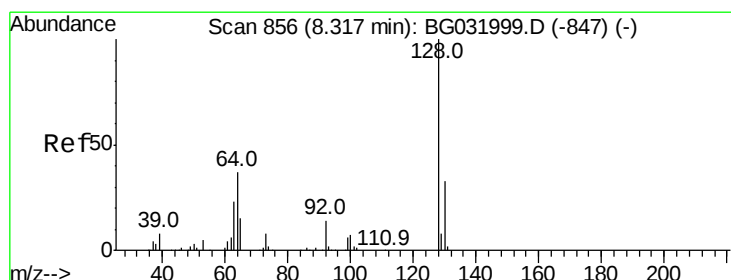
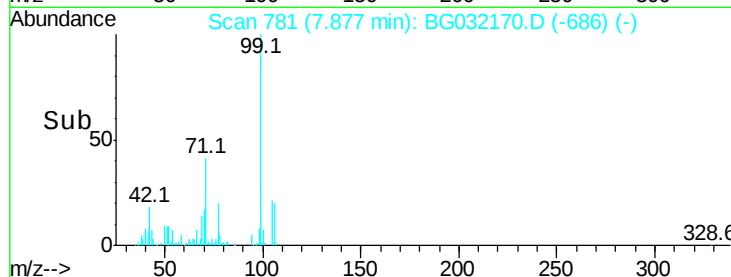
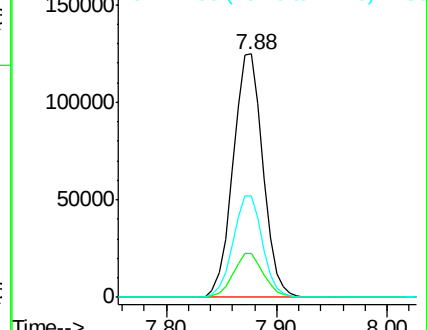
99 100

42 18.3 14.1 21.1

71 41.5 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: 38.076 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

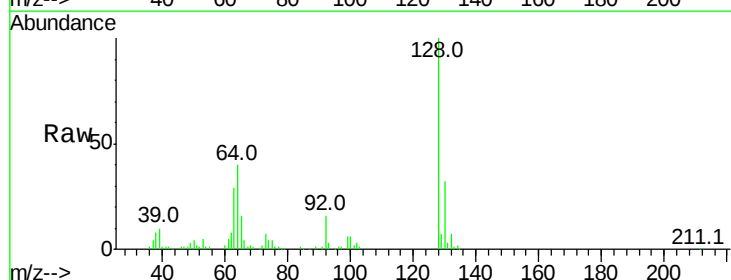
Tgt Ion:128 Resp: 99429

Ion Ratio Lower Upper

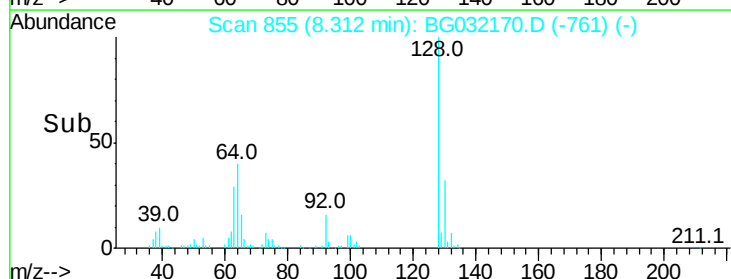
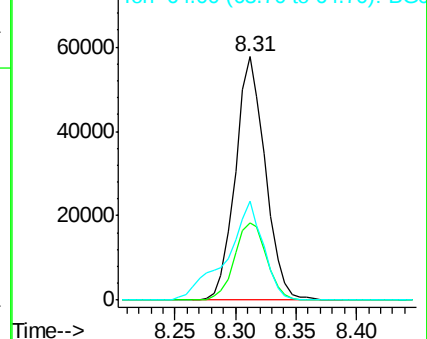
128 100

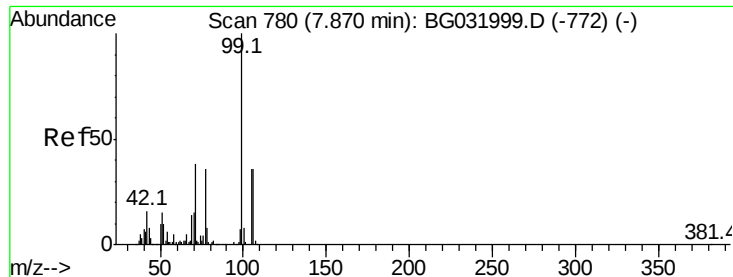
130 31.7 14.0 54.0

64 40.5 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: 37.141 ng

RT: 7.87 min Scan# 779

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

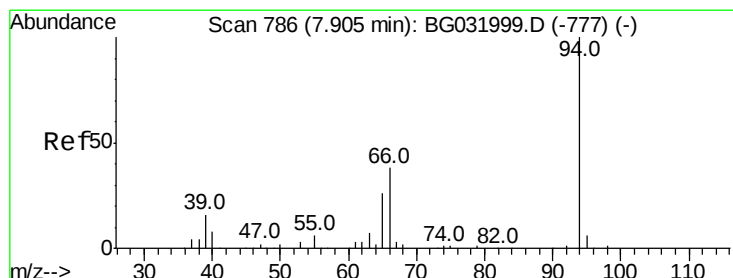
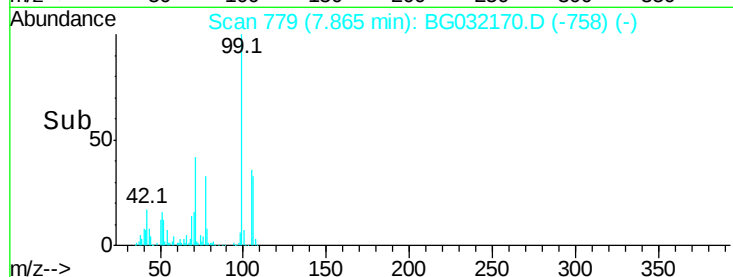
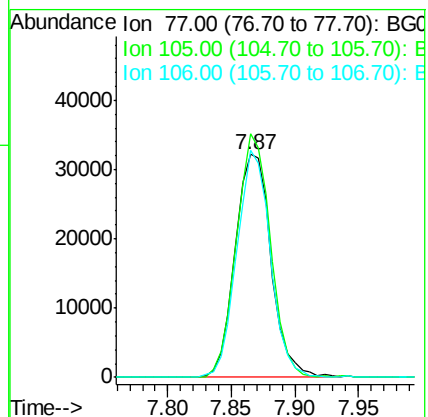
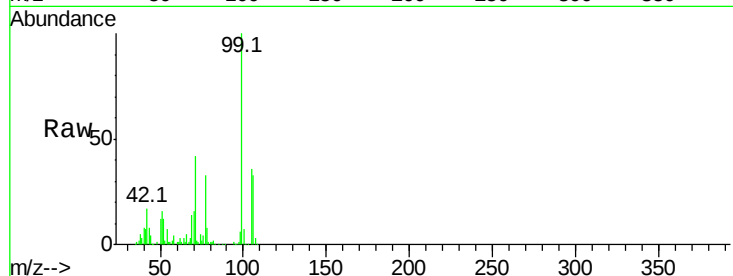
Tot Ion: 77 Resp: 63248

Ion Ratio Lower Upper

77 100

105 109.2 71.3 111.3

106 101.7 64.2 104.2



#10

Phenol

Concen: 38.775 ng

RT: 7.90 min Scan# 785

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

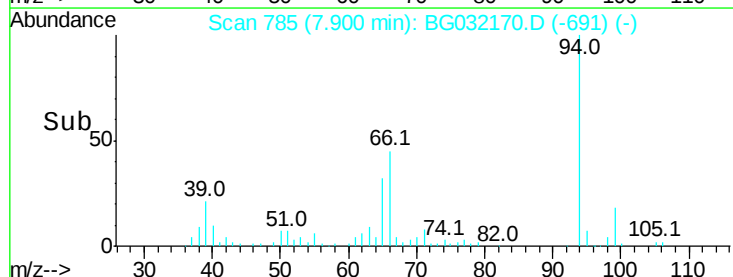
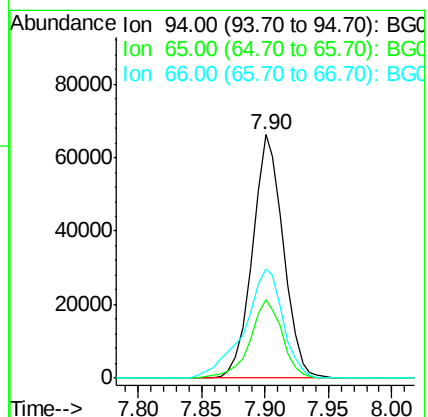
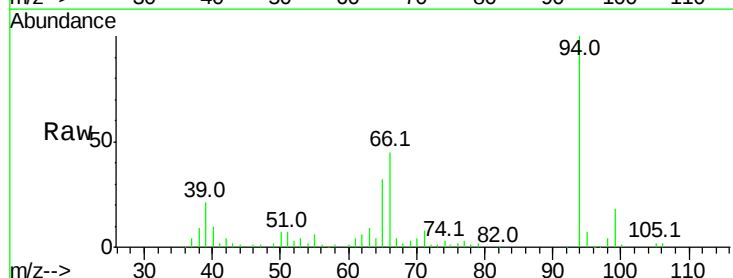
Tgt Ion: 94 Resp: 112261

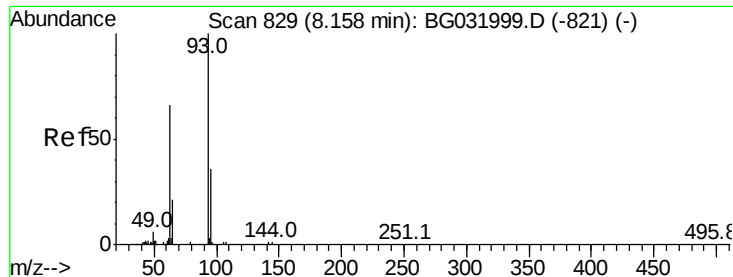
Ion Ratio Lower Upper

94 100

65 32.1 11.9 51.9

66 45.0 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.934 ng

RT: 8.15 min Scan# 828

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampled :

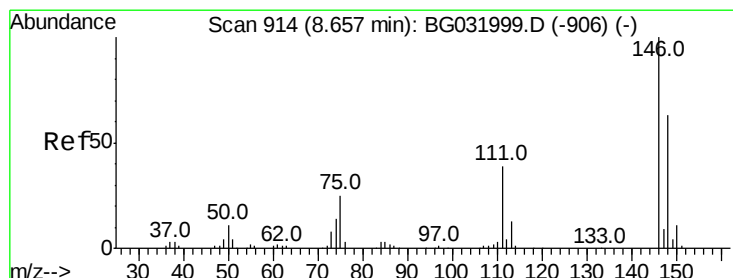
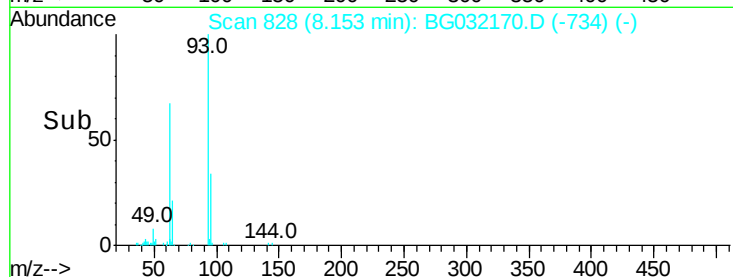
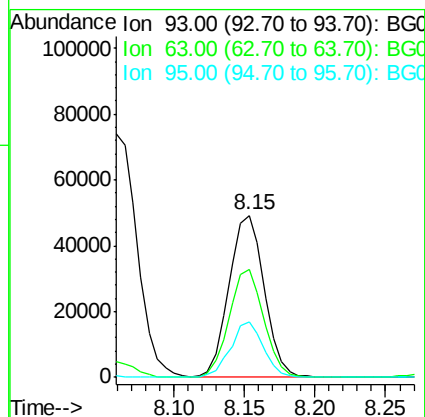
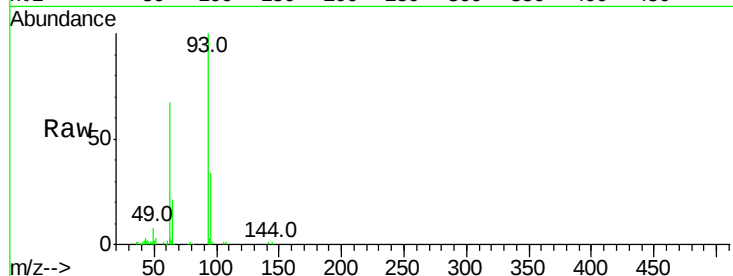
Tot Ion: 93 Resp: 85668

Ion Ratio Lower Upper

93 100

63 66.9 67.1 107.1#

95 34.0 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 38.968 ng

RT: 8.81 min Scan# 939

Delta R.T. 0.17 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

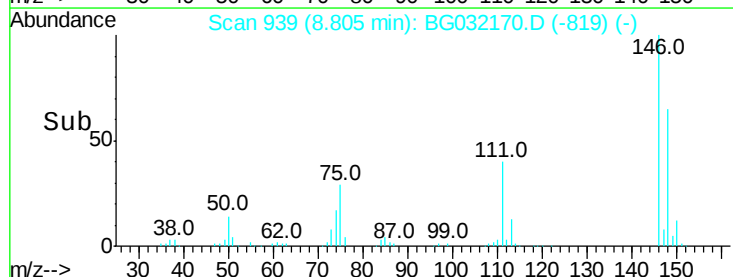
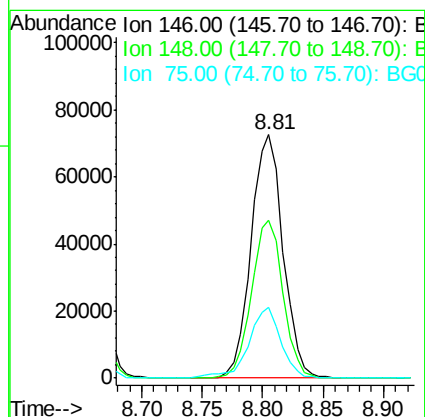
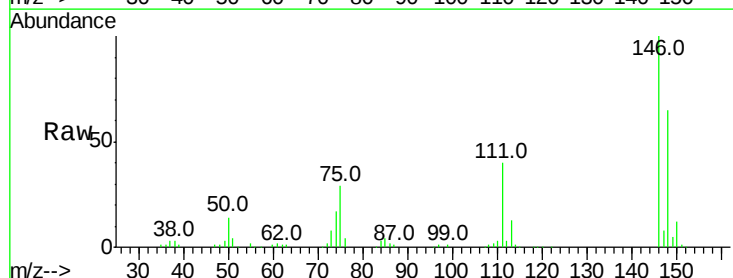
Tgt Ion: 146 Resp: 133181

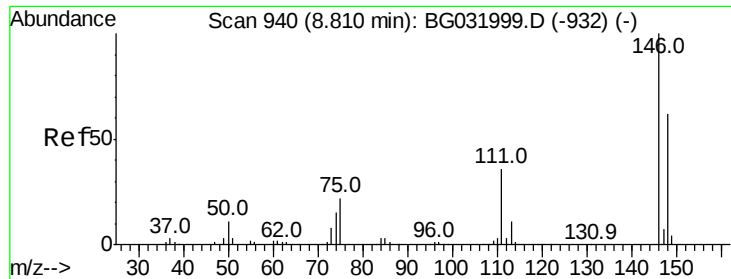
Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.2

75 29.1 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.702 ng

RT: 8.81 min Scan# 939

Delta R.T. 0.02 min

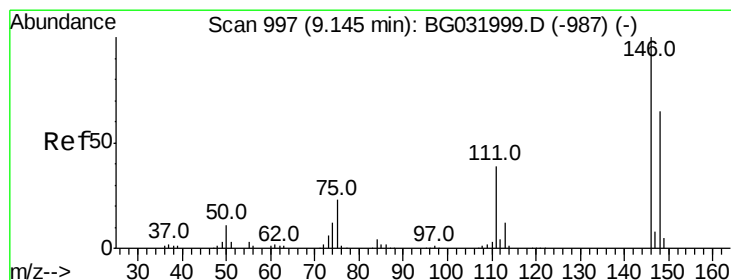
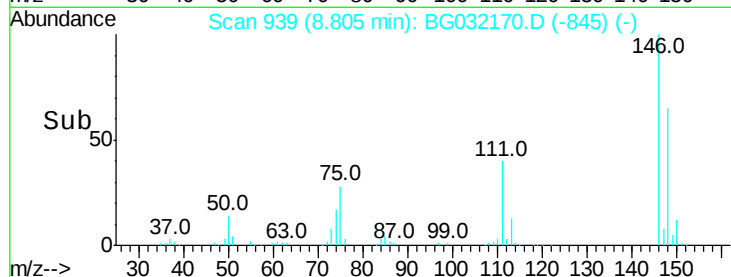
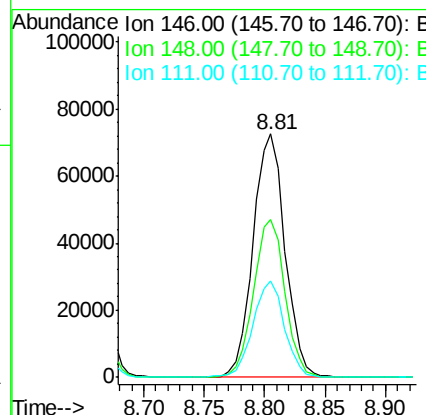
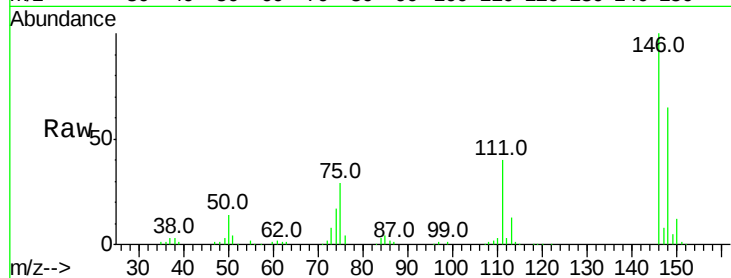
Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:146 Resp: 133181

Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	39.6	35.2	52.8



#14

1,2-Dichlorobenzene

Concen: 38.504 ng

RT: 9.13 min Scan# 995

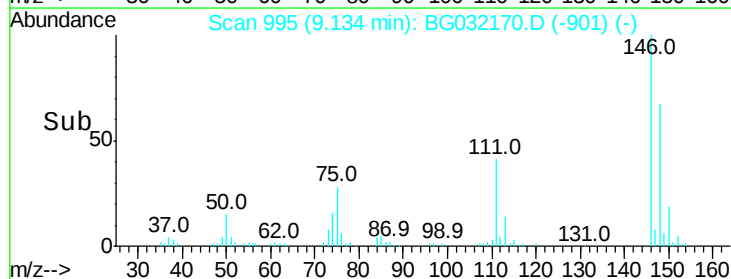
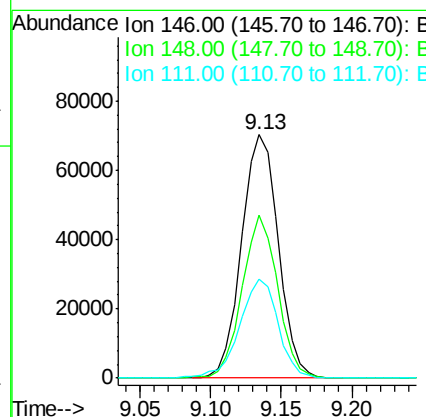
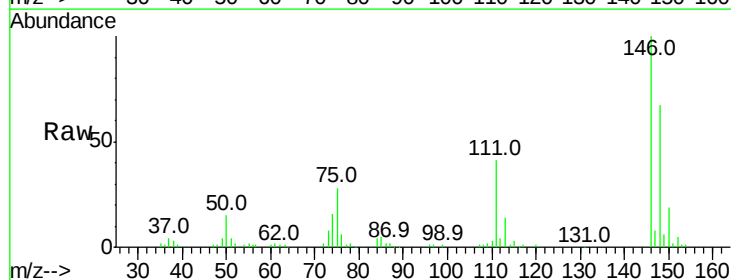
Delta R.T. 0.02 min

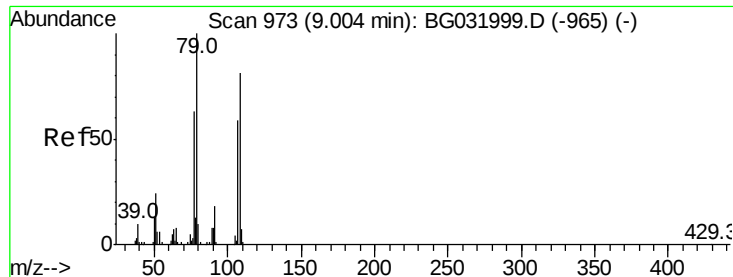
Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:146 Resp: 128155

Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.3	73.9
111	40.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.398 ng

RT: 9.00 min Scan# 972

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

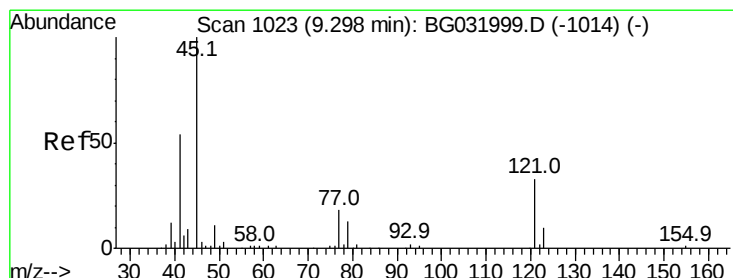
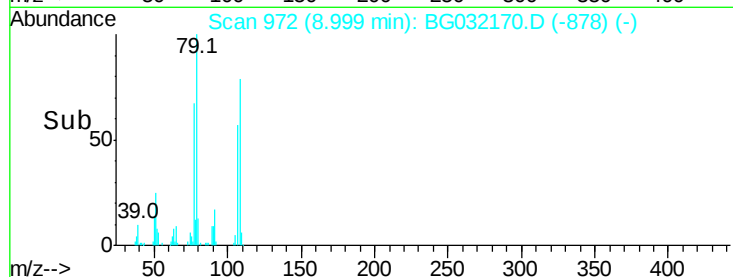
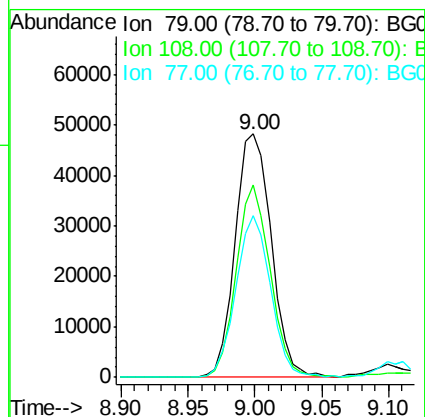
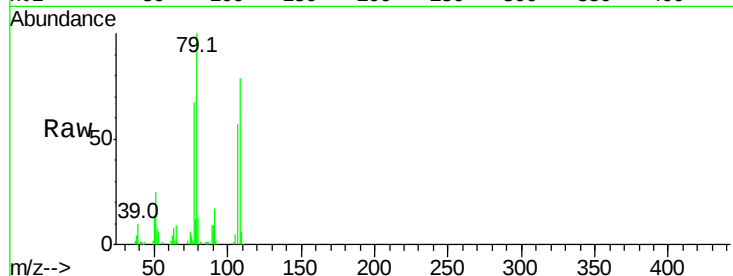
Tot Ion: 79 Resp: 90525

Ion Ratio Lower Upper

79 100

108 79.1 57.2 85.8

77 66.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.051 ng

RT: 9.30 min Scan# 1023

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

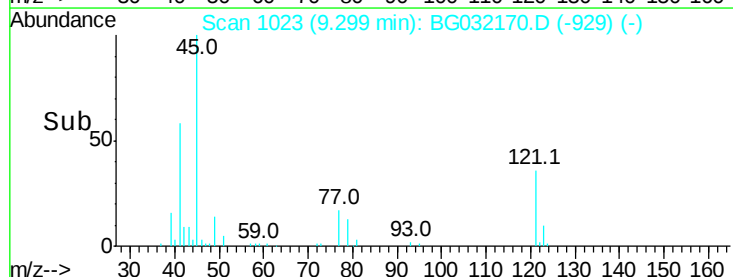
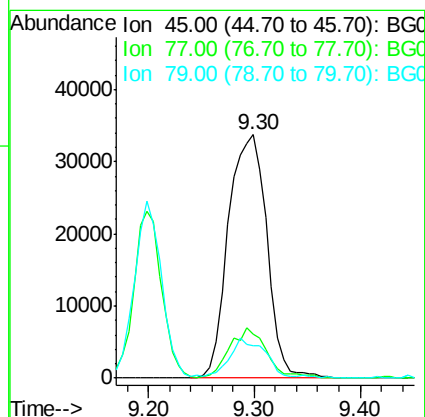
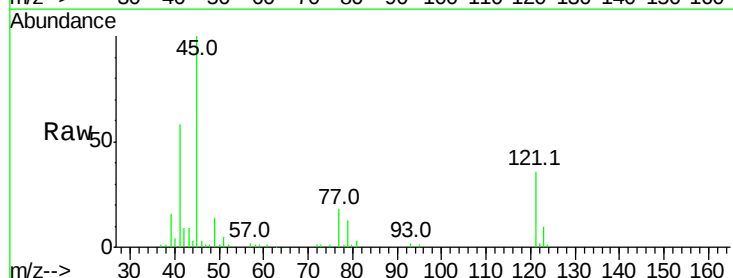
Tgt Ion: 45 Resp: 84983

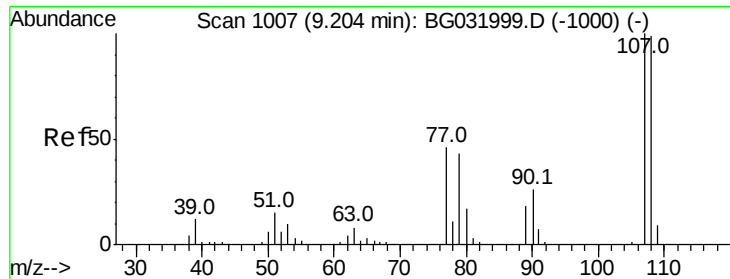
Ion Ratio Lower Upper

45 100

77 18.0 0.0 30.2

79 13.1 0.0 27.9

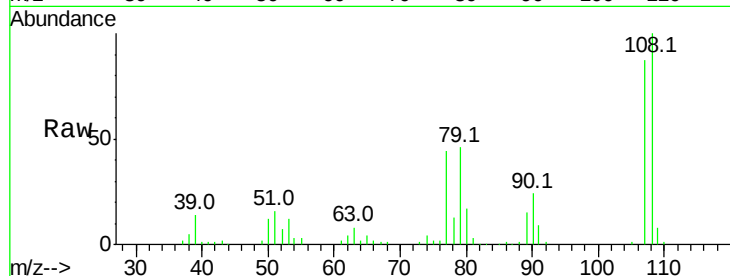




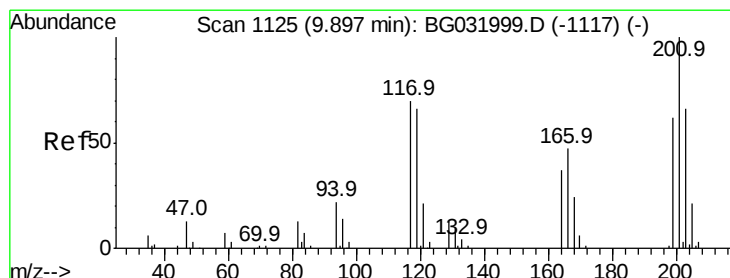
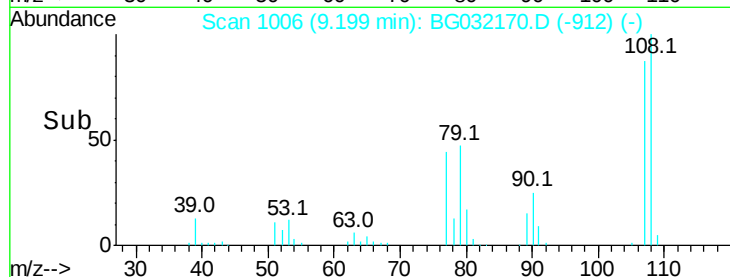
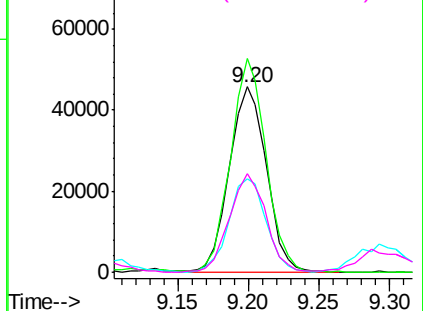
#17
2-Methylphenol
Concen: 37.960 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 83991
Ion Ratio Lower Upper
107 100
108 115.4 83.9 125.9
77 50.4 37.2 55.8
79 53.6 36.2 54.2

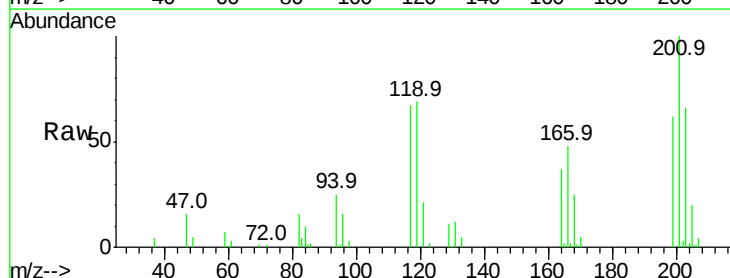


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

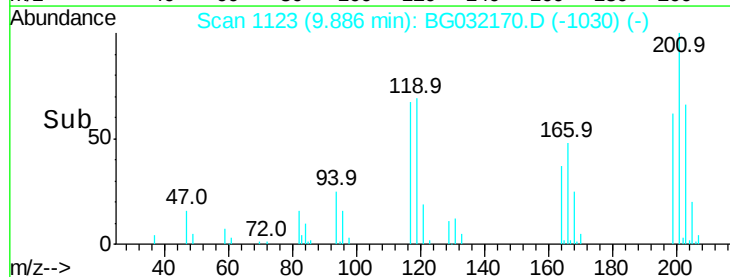
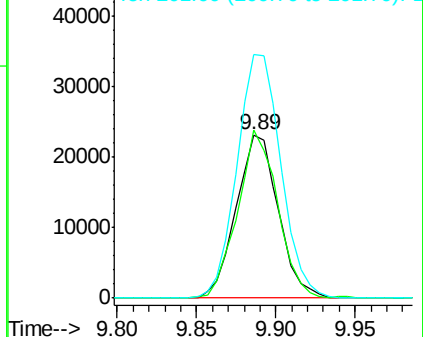


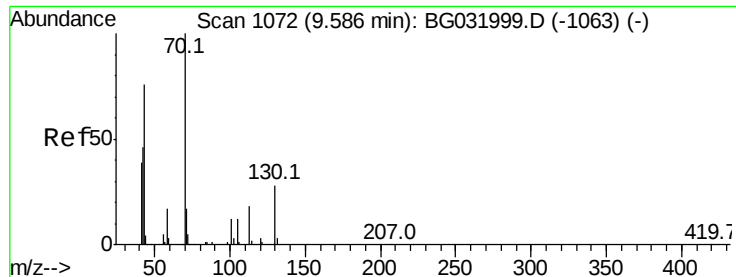
#18
Hexachloroethane
Concen: 40.237 ng
RT: 9.89 min Scan# 1123
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion:117 Resp: 42554
Ion Ratio Lower Upper
117 100
119 102.8 76.7 115.1
201 148.9 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

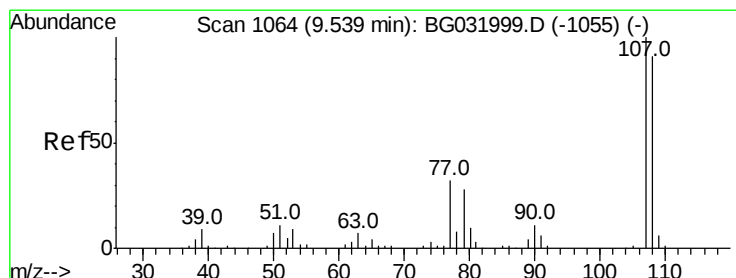
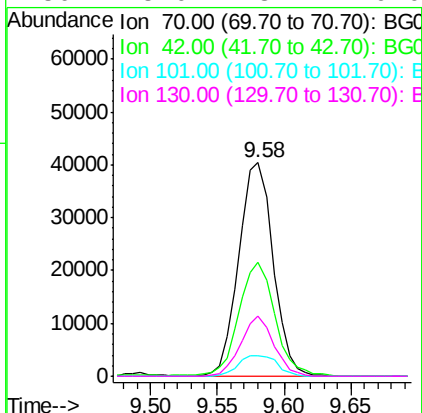
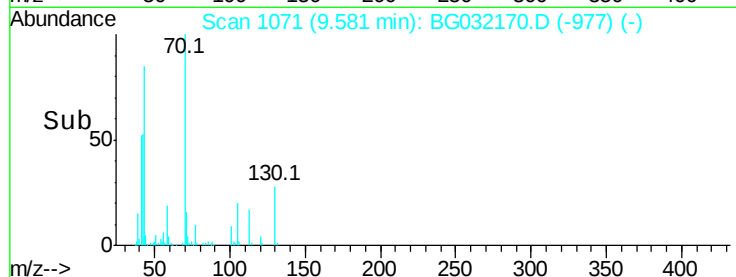
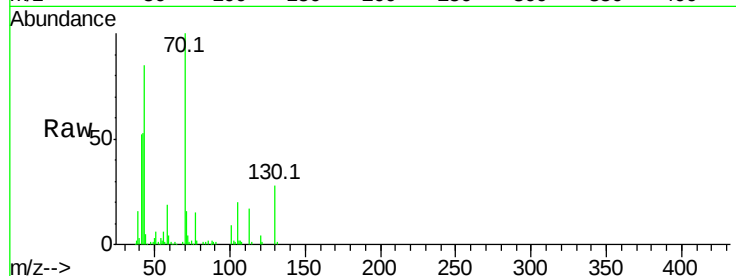




#19
n-Nitroso-di-n-propylamine
Concen: 39.566 ng
RT: 9.58 min Scan# 1071
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

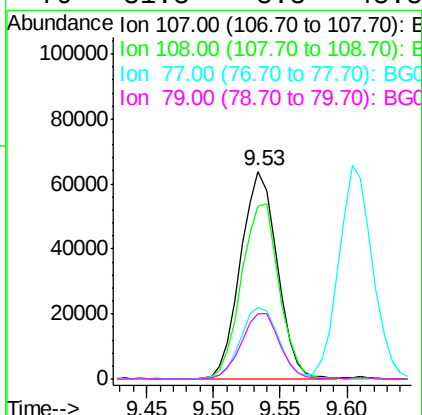
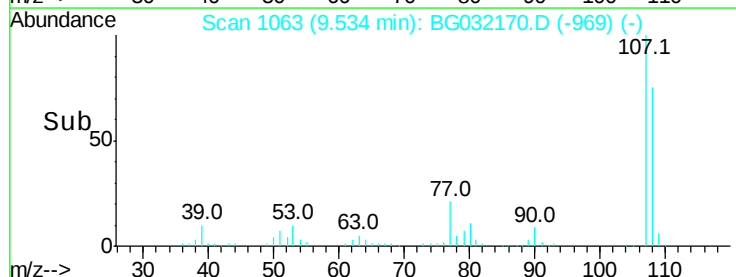
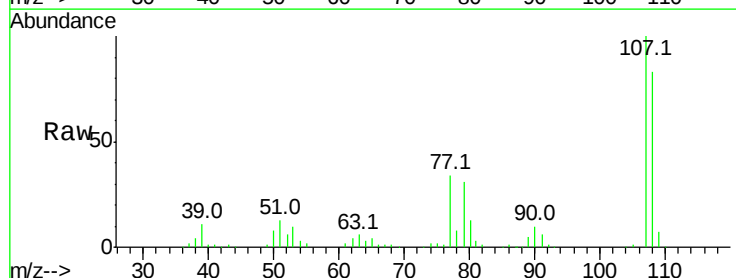
Instrument :
BNA_G
ClientSampleId :

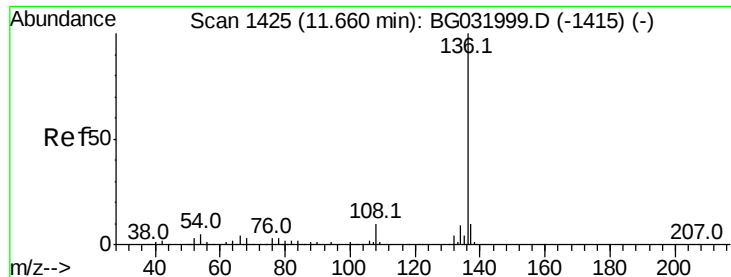
Tot Ion: 70 Resp: 72151
Ion Ratio Lower Upper
70 100
42 53.2 49.1 73.7
101 9.5 8.5 12.7
130 28.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 39.814 ng
RT: 9.53 min Scan# 1063
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion: 107 Resp: 122036
Ion Ratio Lower Upper
107 100
108 83.2 61.6 101.6
77 34.5 13.9 53.9
79 31.3 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.65 min Scan# 1423

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 173273

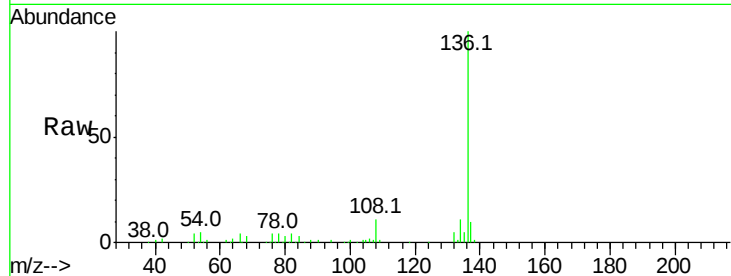
Ion Ratio Lower Upper

136 100

137 10.2 9.2 13.8

54 4.8 10.3 15.5#

68 3.0 4.5 6.7#

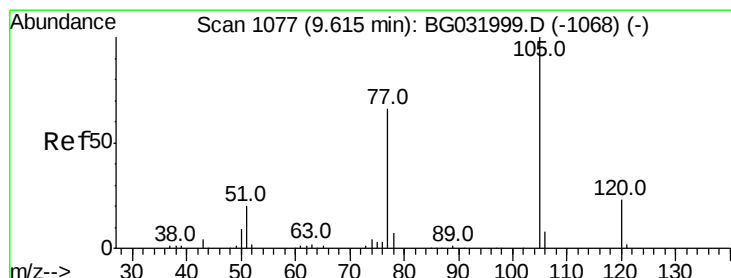
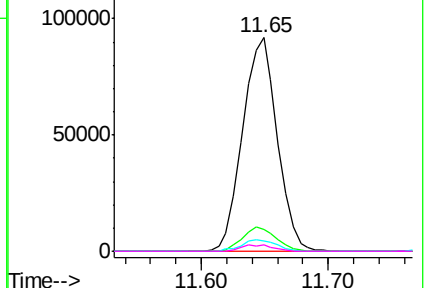
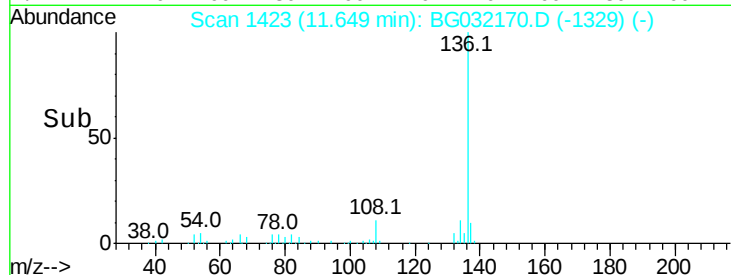


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.085 ng

RT: 9.61 min Scan# 1076

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:105 Resp: 157772

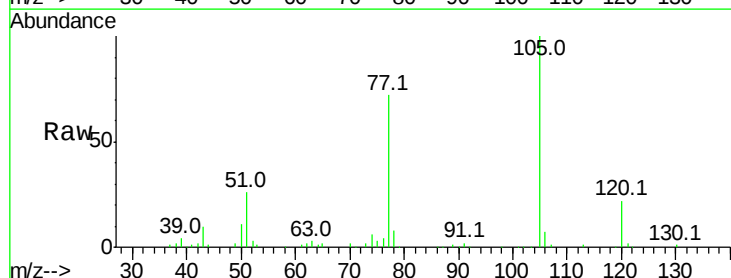
Ion Ratio Lower Upper

105 100

71 0.3 3.0 4.4#

51 25.7 26.1 39.1#

120 21.7 17.4 26.2

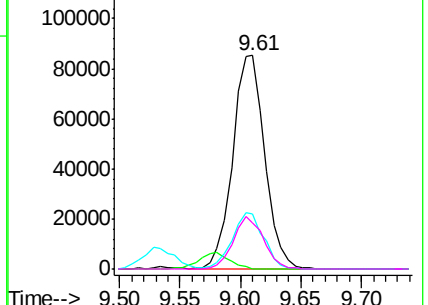
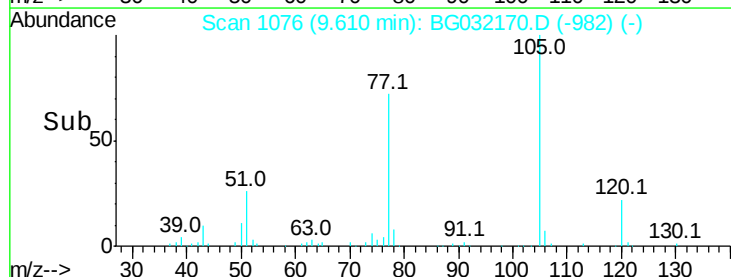


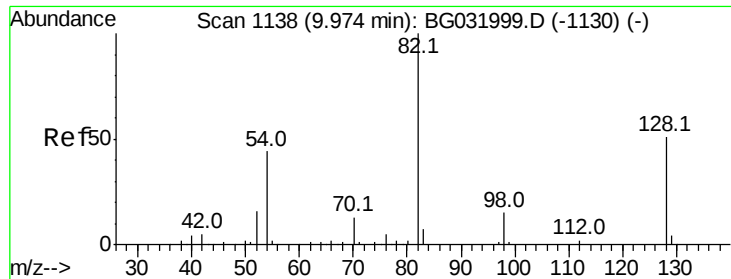
Abundance Ion 105.00 (104.70 to 105.70): E

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: 85.113 ng

RT: 9.96 min Scan# 1136

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

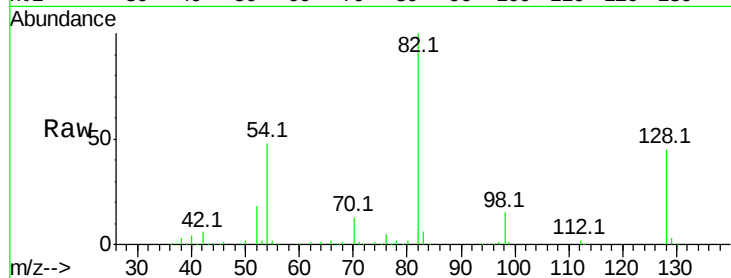
Tot Ion: 82 Resp: 217987

Ion Ratio Lower Upper

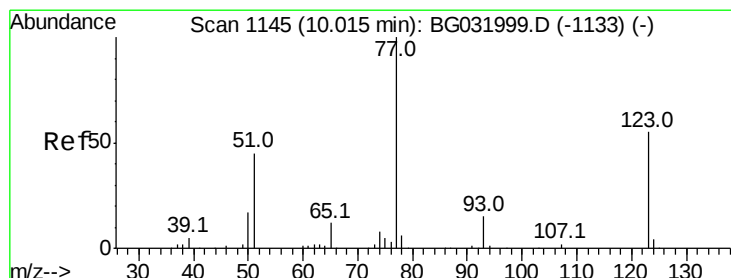
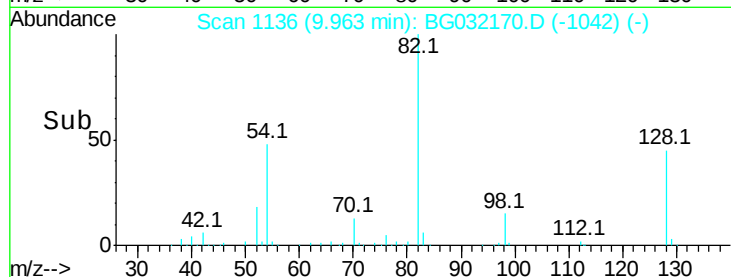
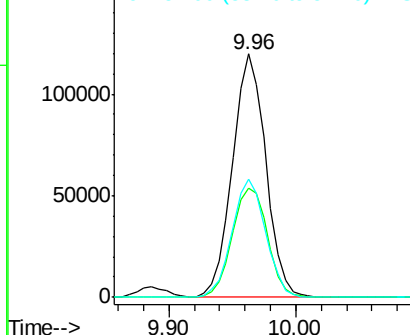
82 100

128 44.9 29.7 44.5#

54 48.3 43.1 64.7



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



#24

Nitrobenzene

Concen: 42.759 ng

RT: 10.01 min Scan# 1144

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

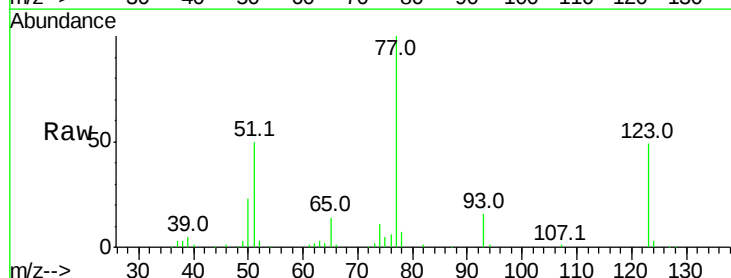
Tgt Ion: 77 Resp: 109236

Ion Ratio Lower Upper

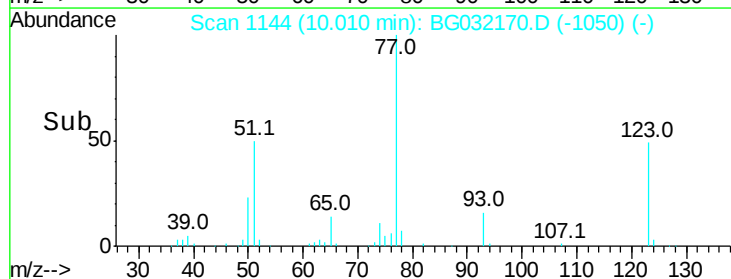
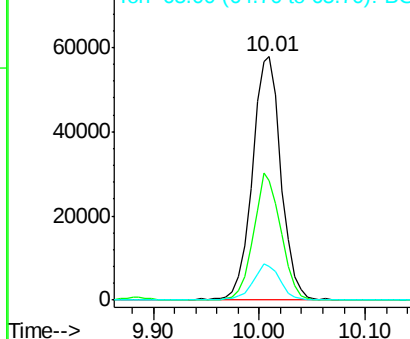
77 100

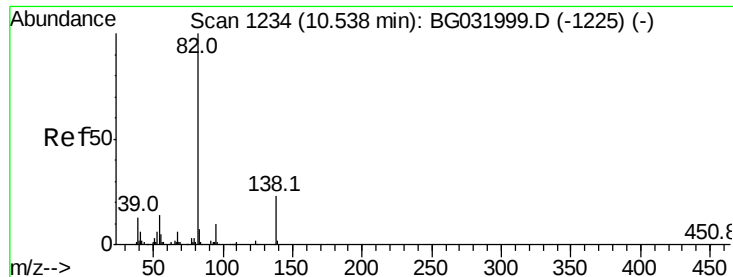
123 49.1 33.0 49.6

65 13.8 13.0 19.6



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

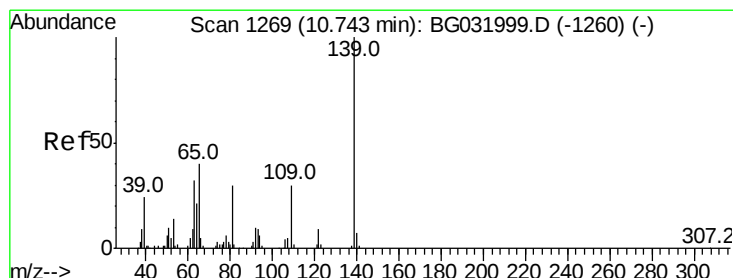
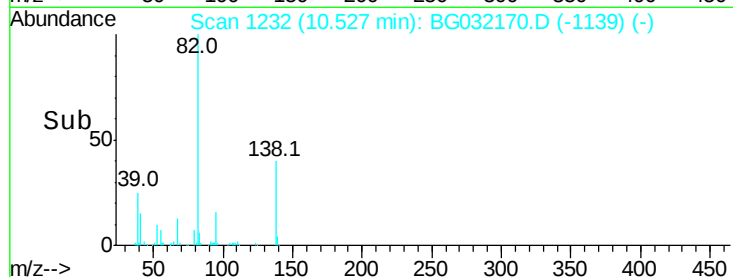
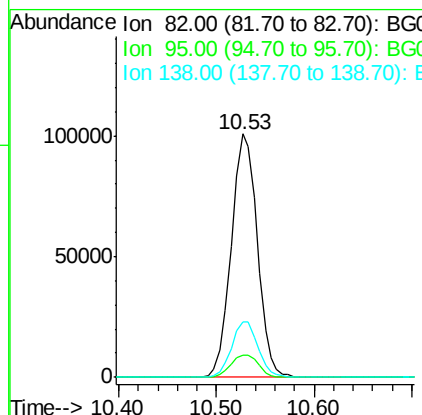
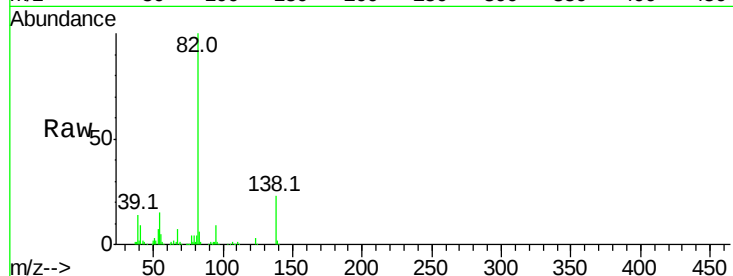




#25
Isophorone
Concen: 39.188 ng
RT: 10.53 min Scan# 1232
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

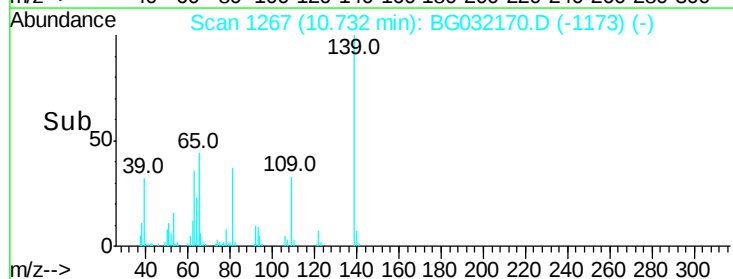
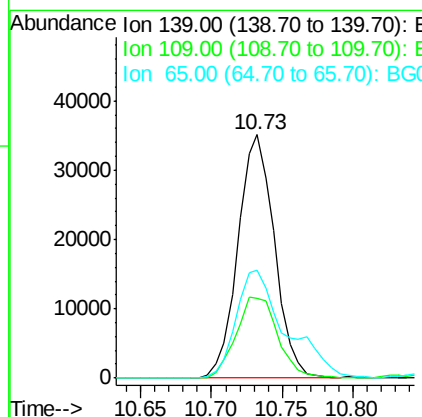
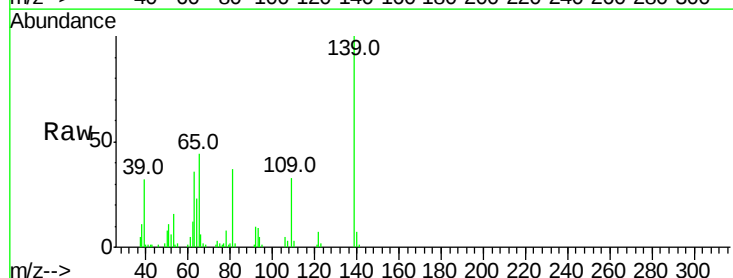
Instrument :
BNA_G
ClientSampleId :

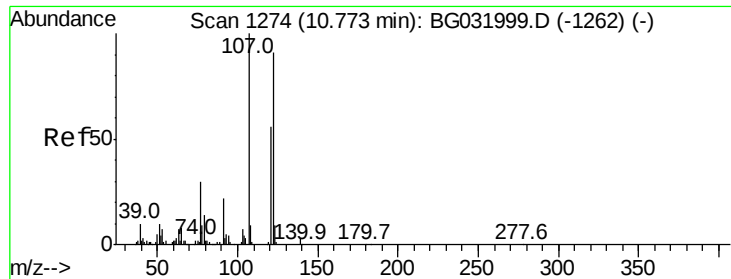
Tot Ion	Ratio	Lower	Upper
82	100		
95	9.4	6.2	9.2#
138	22.8	12.1	18.1#



#26
2-Nitrophenol
Concen: 41.773 ng
RT: 10.73 min Scan# 1267
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.6	24.2	36.2
65	44.2	47.4	71.0#

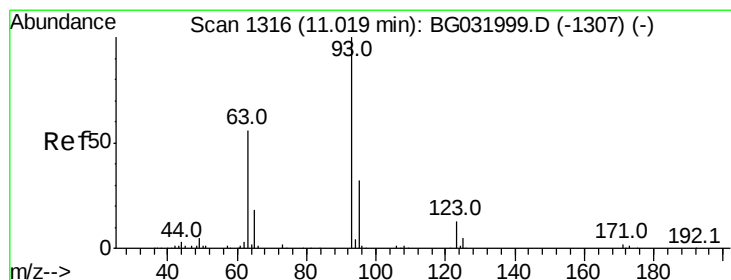
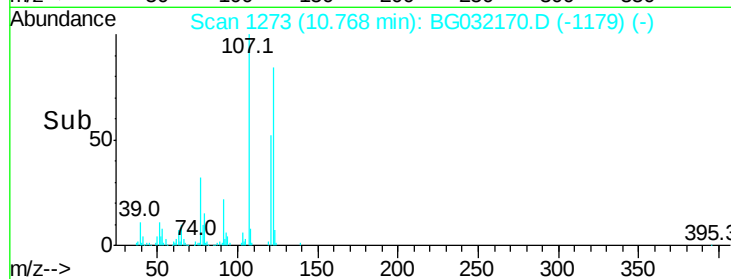
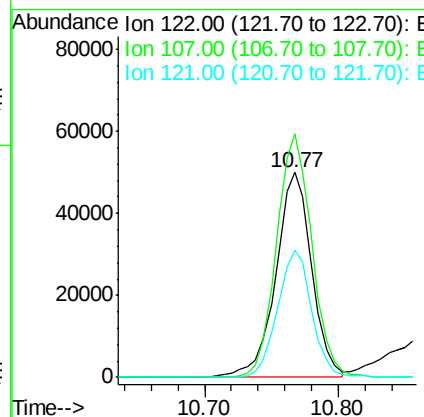
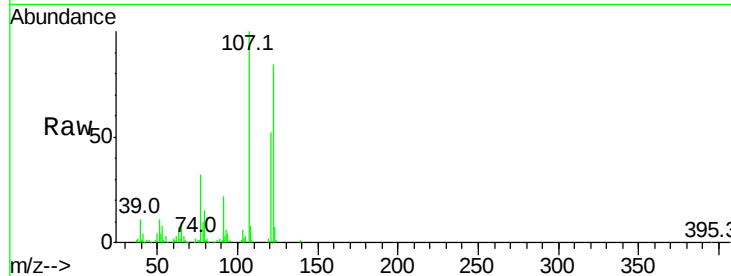




#27
 2,4-Dimethylphenol
 Concen: 38.918 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

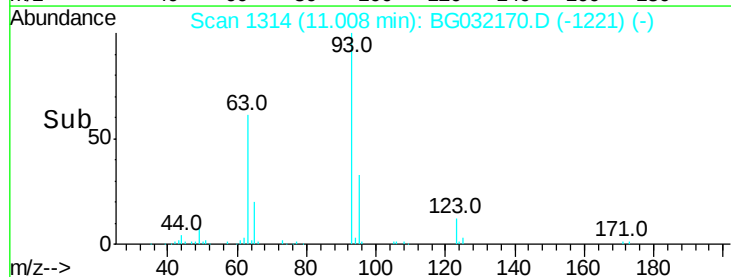
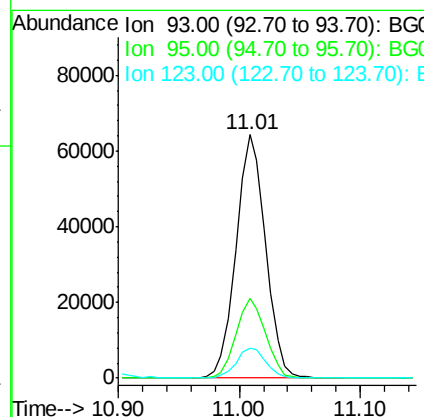
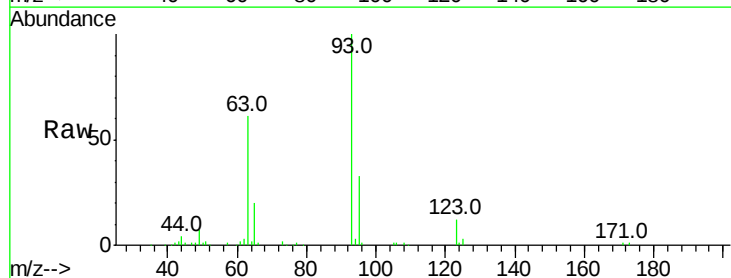
Instrument :
 BNA_G
 ClientSampleId :

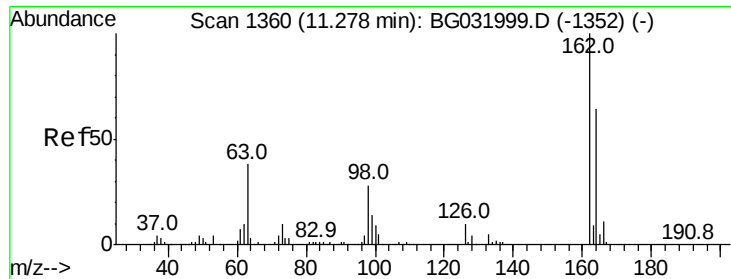
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	100.2	150.2
121	62.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.923 ng
 RT: 11.01 min Scan# 1314
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	12.3	8.4	12.6

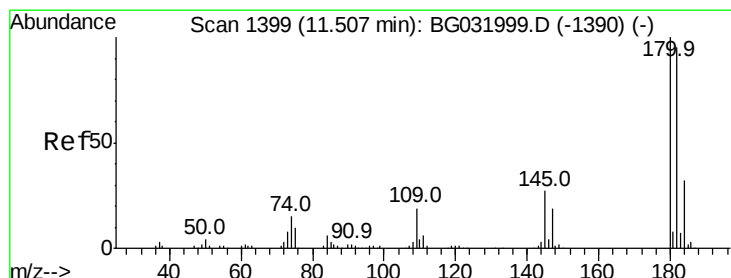
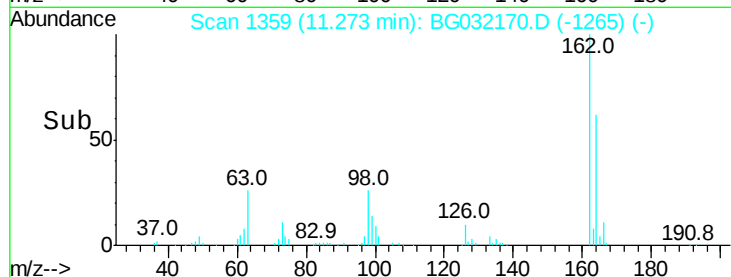
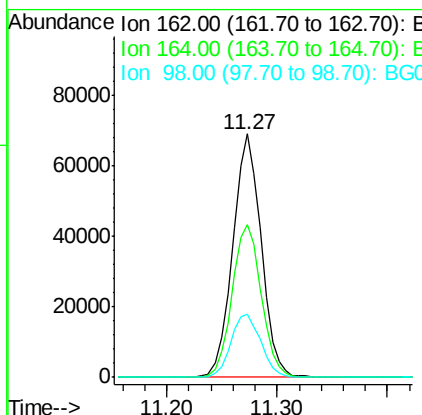
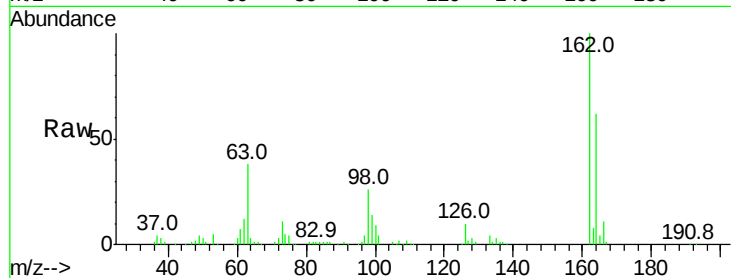




#29
 2,4-Dichlorophenol
 Concen: 42.168 ng
 RT: 11.27 min Scan# 1359
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

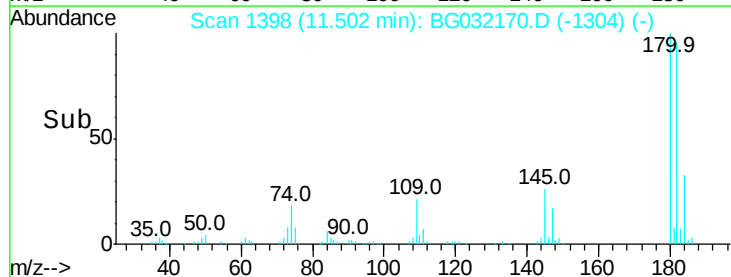
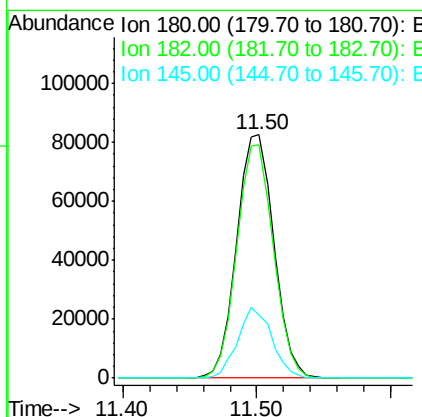
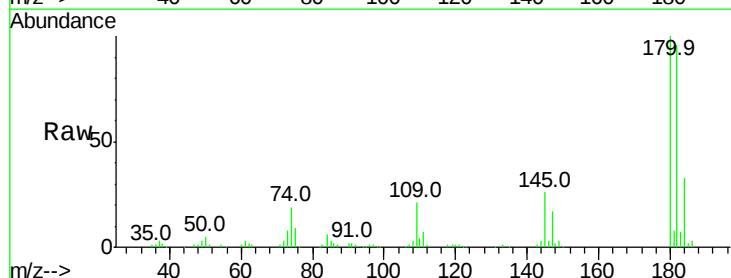
Instrument :
 BNA_G
 ClientSampleId :

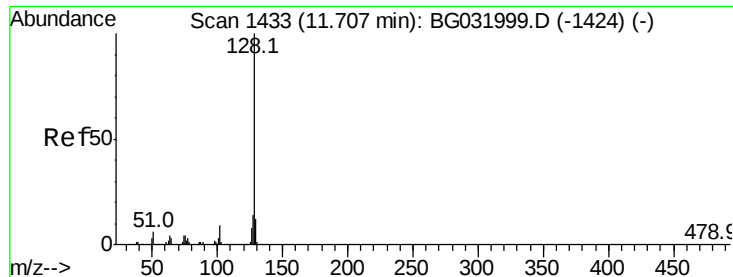
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	48.0	88.0
98	26.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.680 ng
 RT: 11.50 min Scan# 1398
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
145	25.9	23.4	35.2

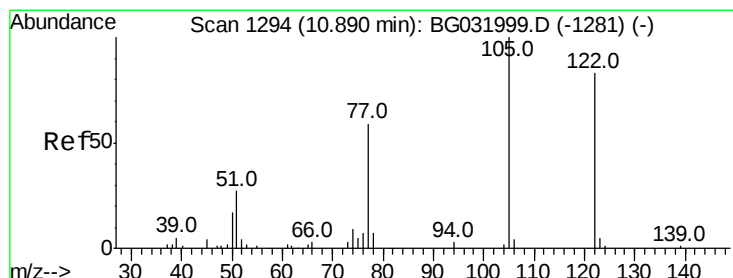
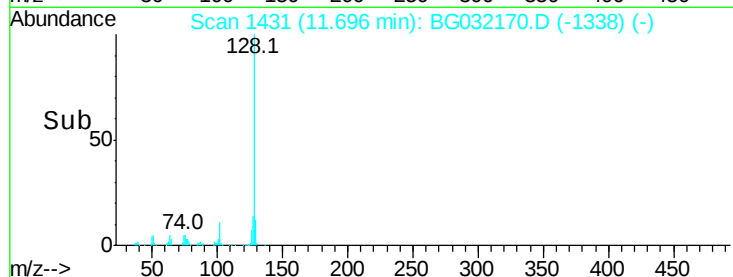
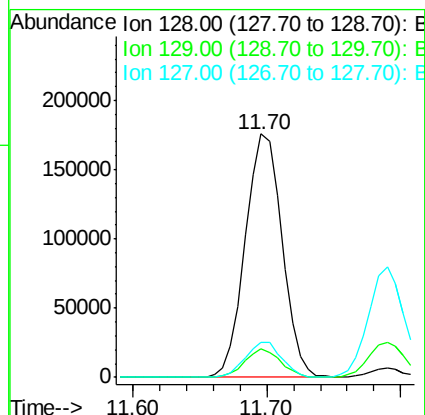
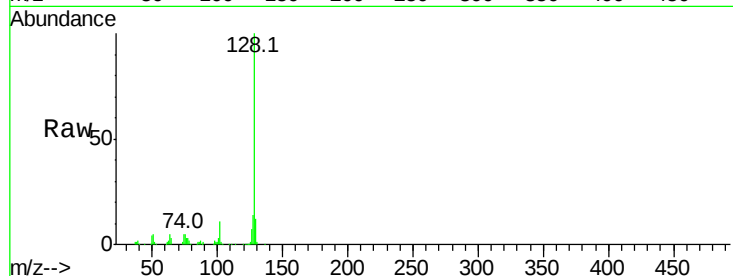




#31
Naphthalene
Concen: 39.026 ng
RT: 11.70 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

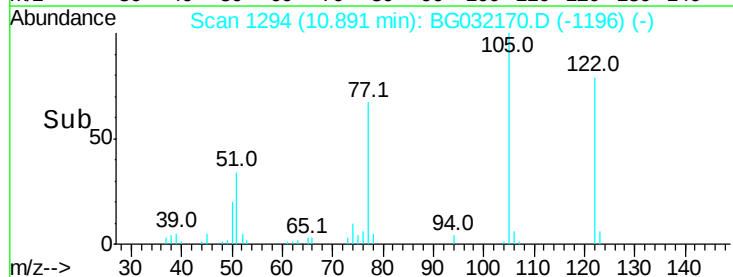
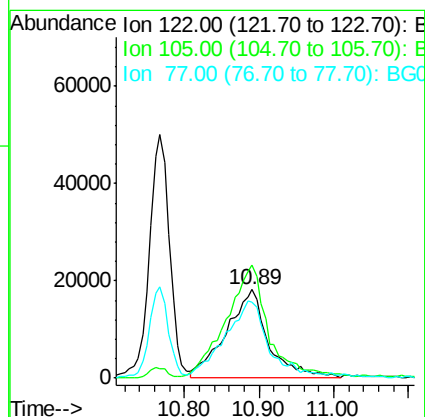
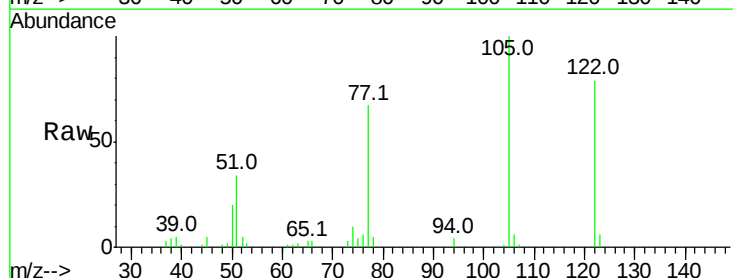
Instrument :
BNA_G
ClientSampleId :

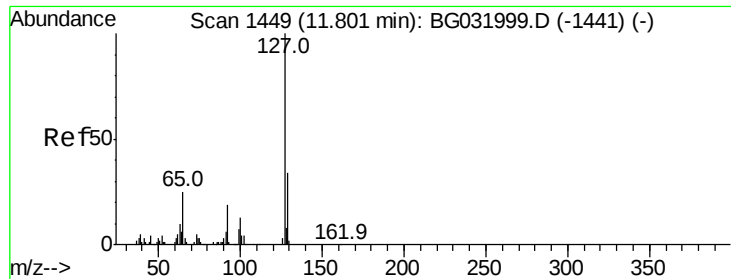
Tot Ion:128 Resp: 334981
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 14.2 11.6 17.4



#32
Benzoic acid
Concen: 38.316 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.05 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion:122 Resp: 71540
Ion Ratio Lower Upper
122 100
105 126.9 123.5 163.5
77 85.6 85.7 125.7#

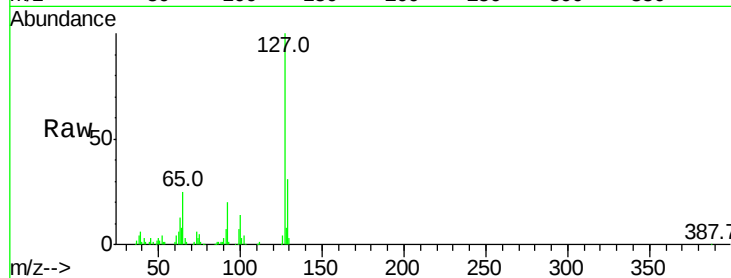




#33
4-Chloroaniline
Concen: 40.441 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.0	36.0
65	25.1	27.0	40.4#
92	20.2	16.6	25.0



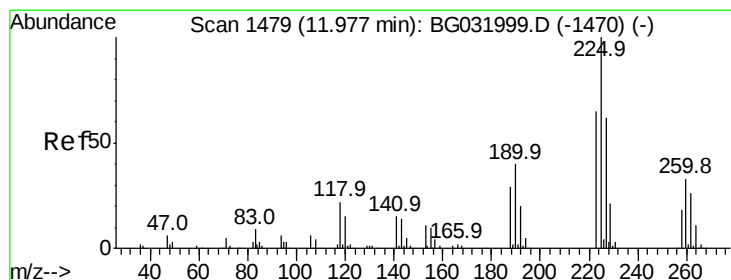
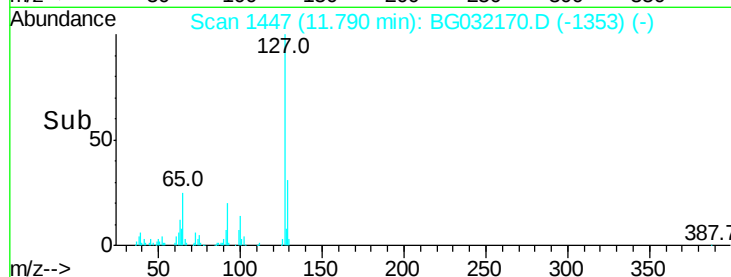
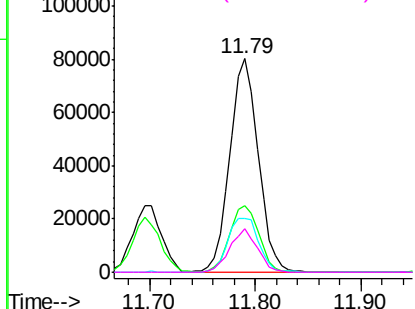
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

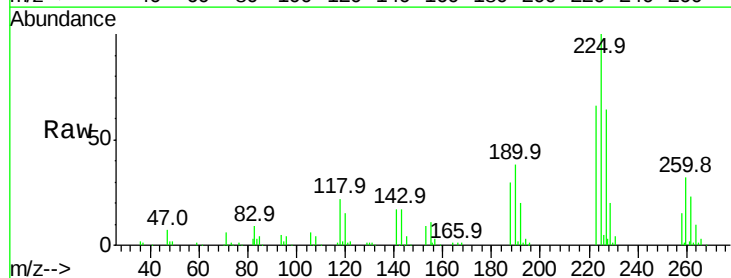
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 43.842 ng
RT: 11.97 min Scan# 1477
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.7	74.5
227	63.7	48.1	72.1

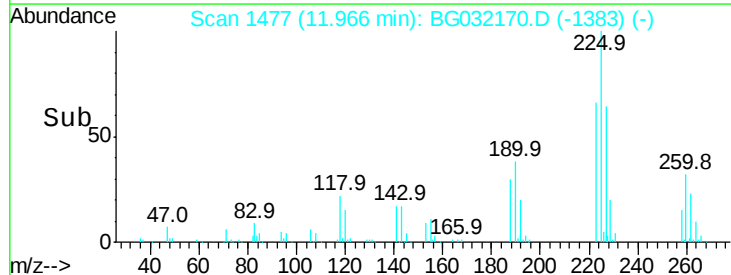
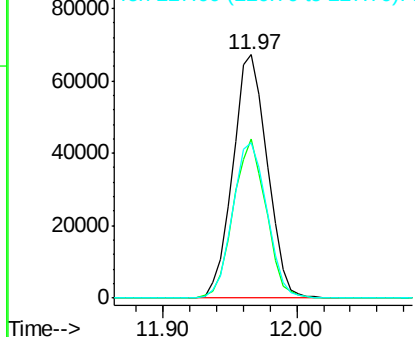


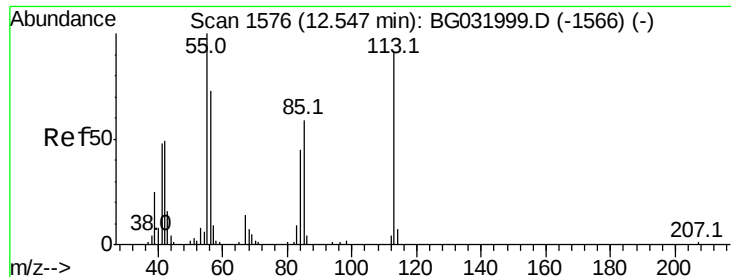
Abundance

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: 40.333 ng

RT: 12.54 min Scan# 1575

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

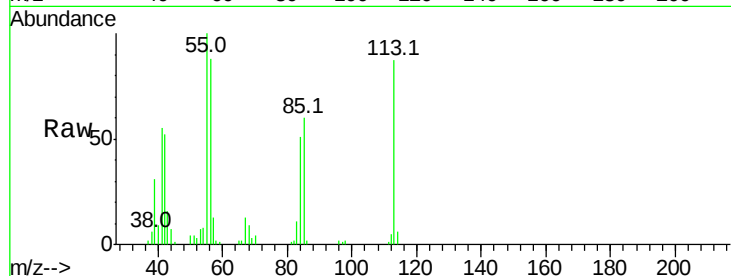
Tot Ion:113 Resp: 36167

Ion Ratio Lower Upper

113 100

55 115.3 186.9 226.9#

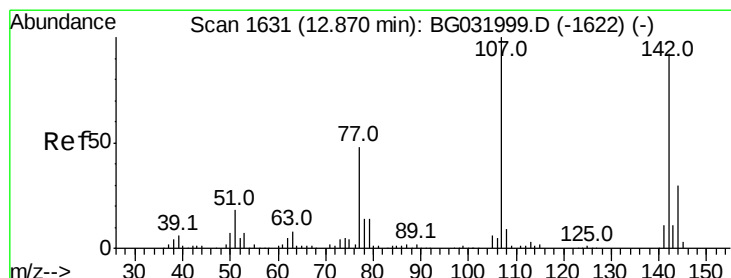
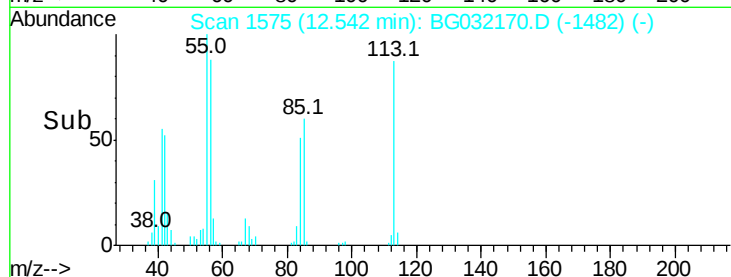
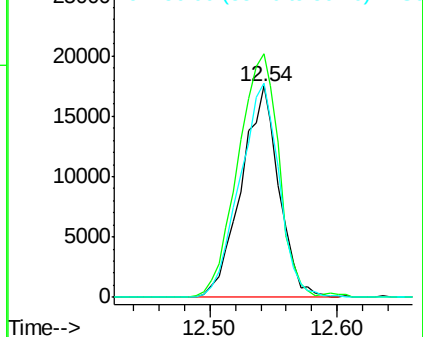
56 101.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG032170.D (-1536) (-)

Ion 56.00 (55.70 to 56.70): BG032170.D (-1536) (-)



#36

4-Chloro-3-methylphenol

Concen: 42.497 ng

RT: 12.86 min Scan# 1629

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

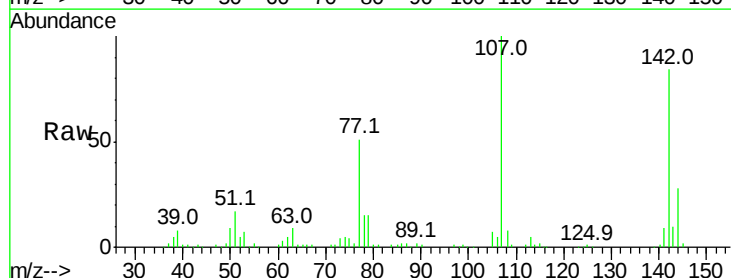
Tgt Ion:107 Resp: 114974

Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

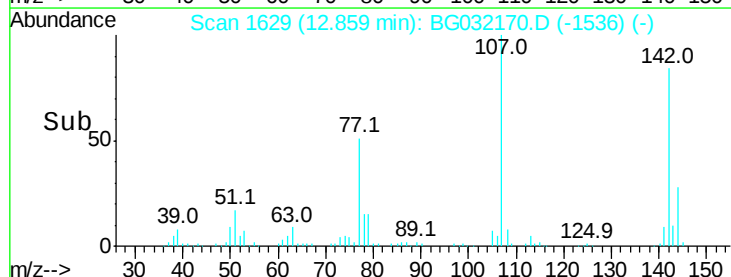
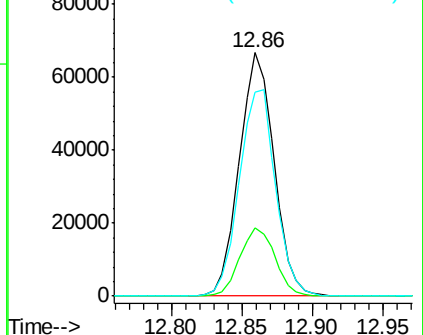
142 83.9 59.0 88.4

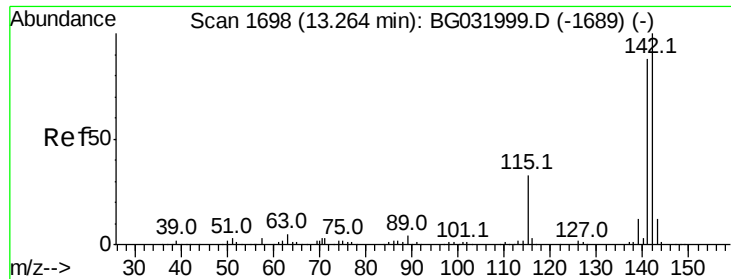


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

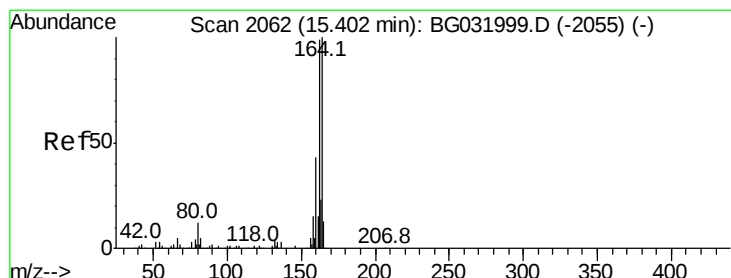
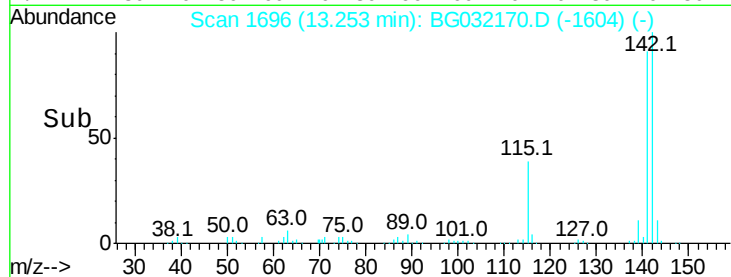
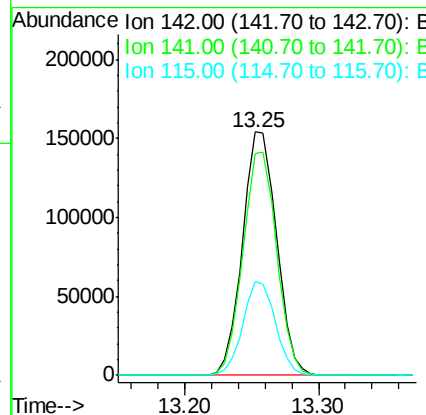
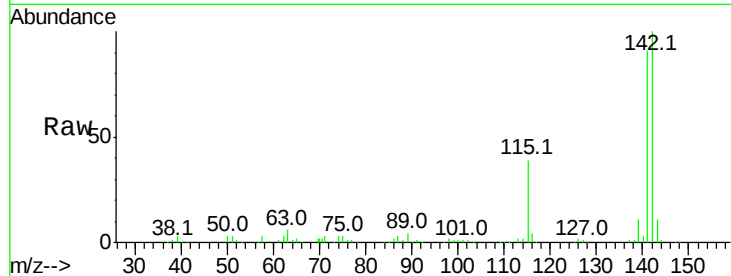




#37
 2-Methylnaphthalene
 Concen: 39.938 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

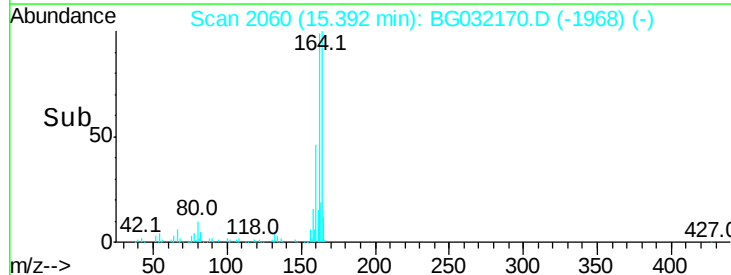
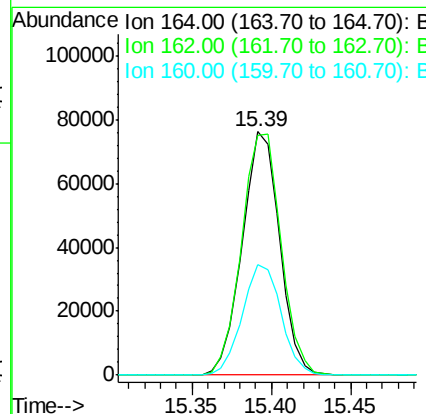
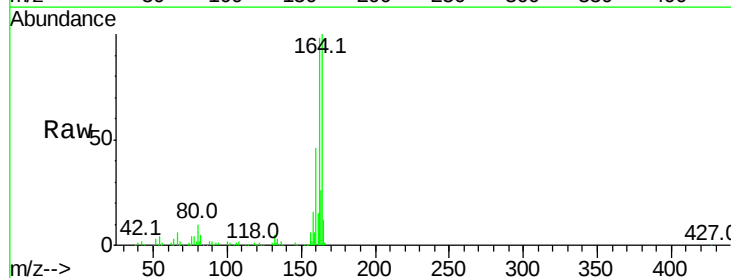
Instrument :
 BNA_G
 ClientSampleId :

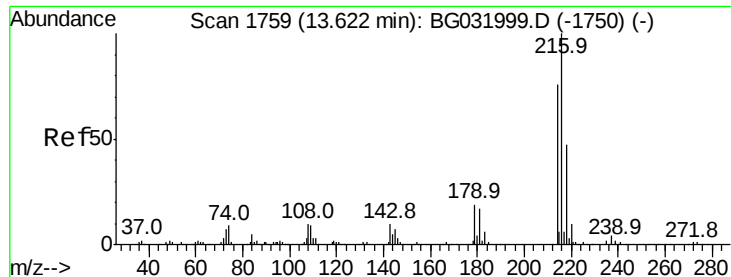
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	38.7	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	78.8	118.2
160	45.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.756 ng

RT: 13.61 min Scan# 1757

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 220964

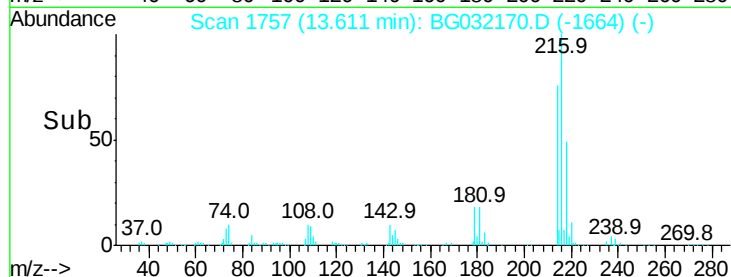
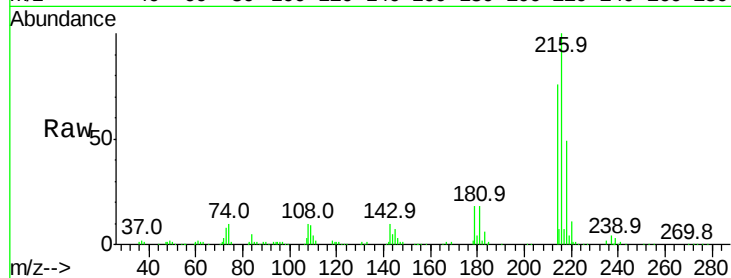
Ion Ratio Lower Upper

216 100

214 76.8 63.0 94.4

179 18.1 17.0 25.6

108 11.0 12.8 19.2#

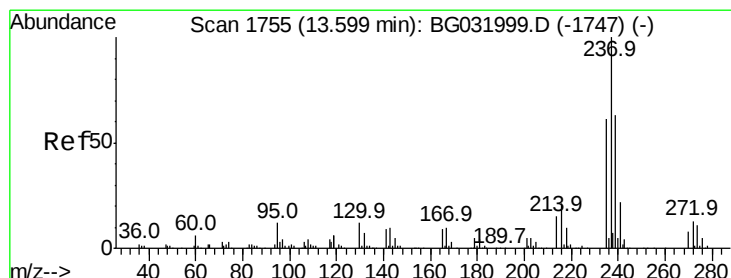
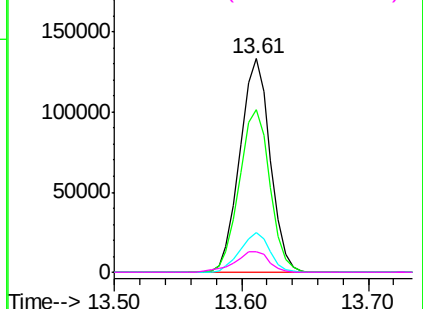


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.050 ng

RT: 13.58 min Scan# 1752

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

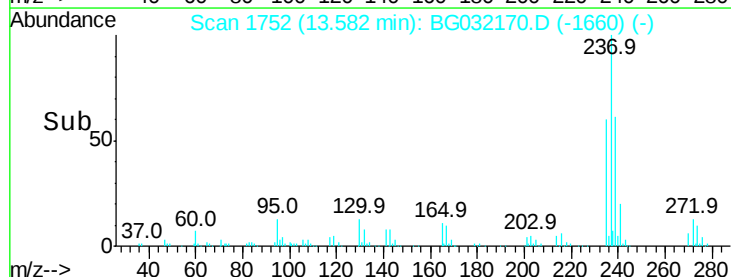
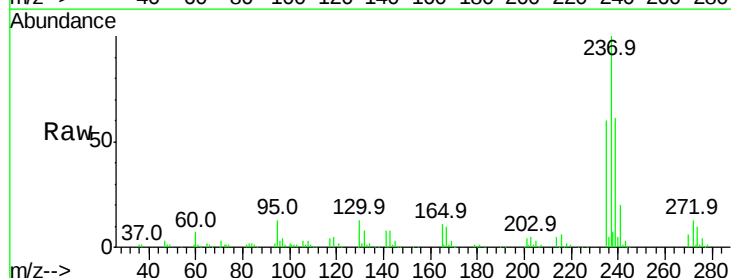
Tgt Ion:237 Resp: 128405

Ion Ratio Lower Upper

237 100

235 59.9 50.4 90.4

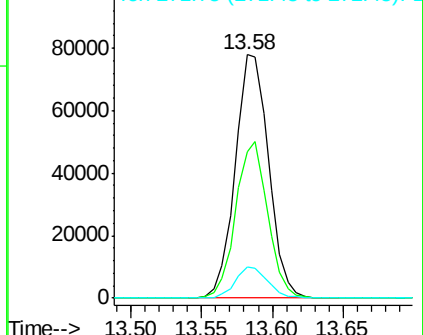
272 12.8 0.0 31.8

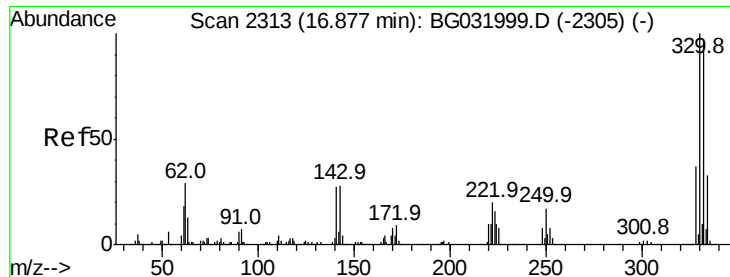


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

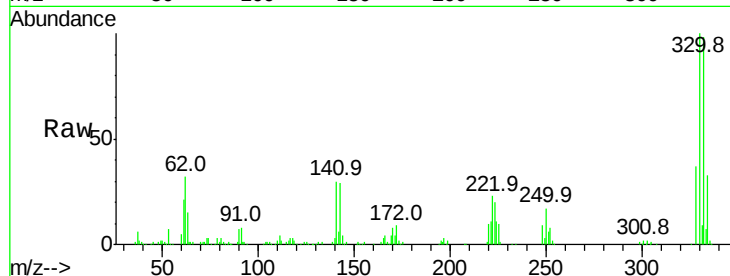




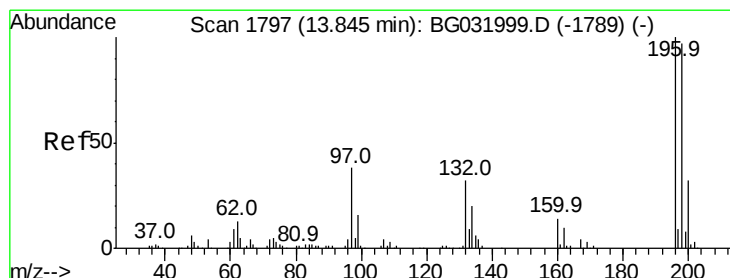
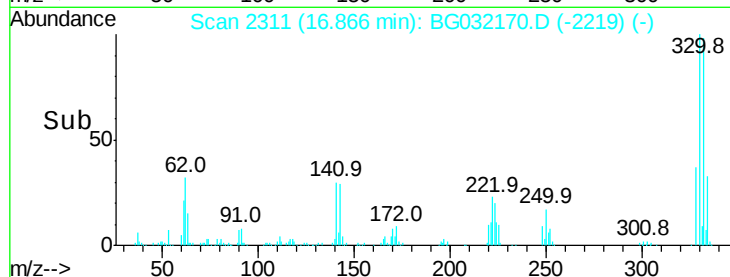
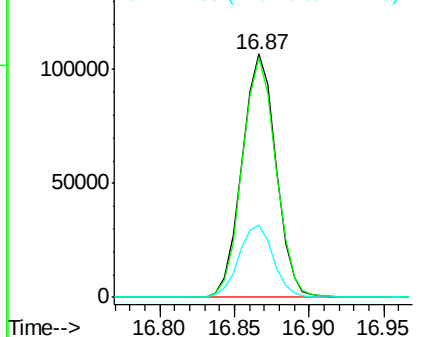
#41
 2,4,6-Tribromophenol
 Concen: 81.794 ng
 RT: 16.87 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	30.1	25.2	37.8

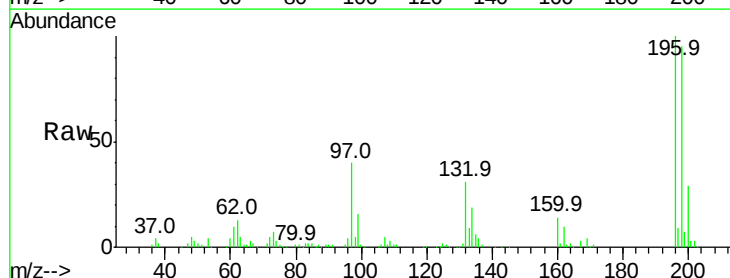


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

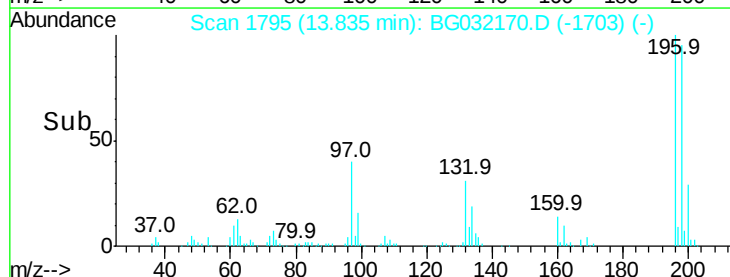
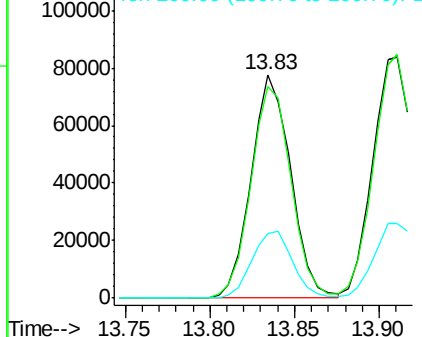


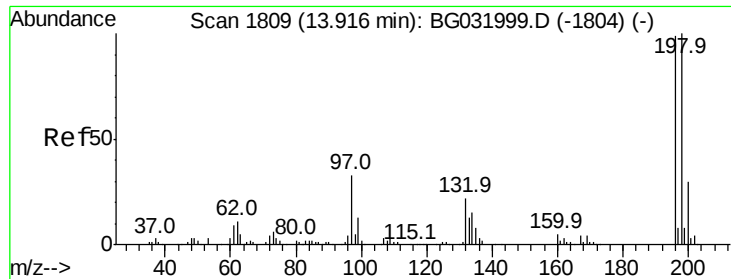
#42
 2,4,6-Trichlorophenol
 Concen: 41.559 ng
 RT: 13.83 min Scan# 1795
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.2	117.2
200	28.9	24.6	36.8



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

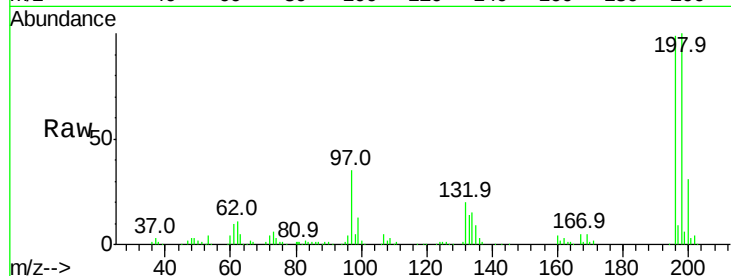




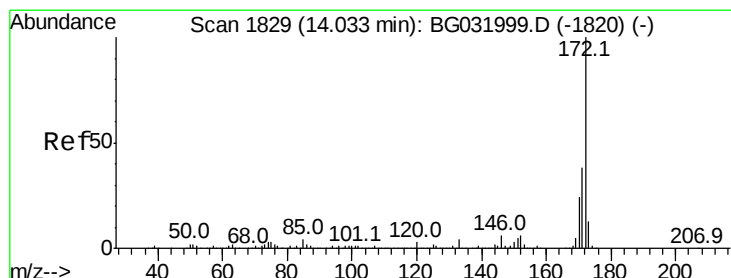
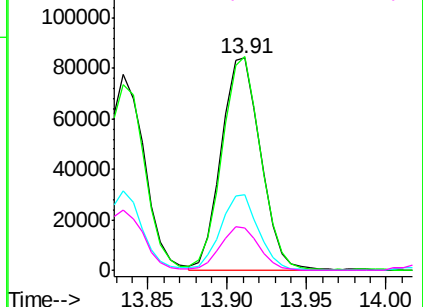
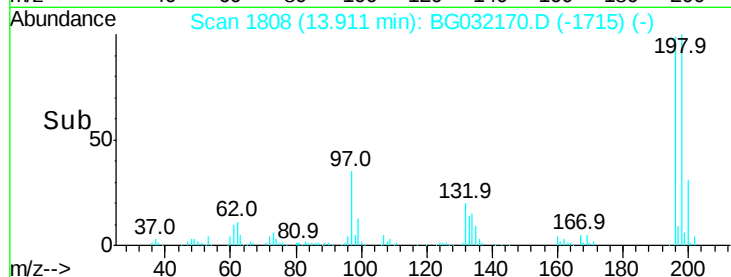
#43
 2,4,5-Trichlorophenol
 Concen: 40.967 ng
 RT: 13.91 min Scan# 1808
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 144452
 Ion Ratio Lower Upper
 196 100
 198 100.8 76.2 114.4
 97 35.5 38.7 58.1#
 132 20.1 20.2 30.2#

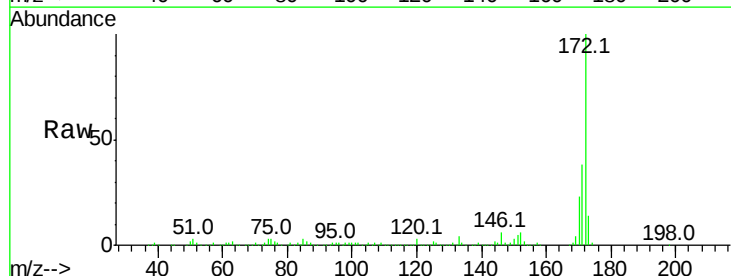


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

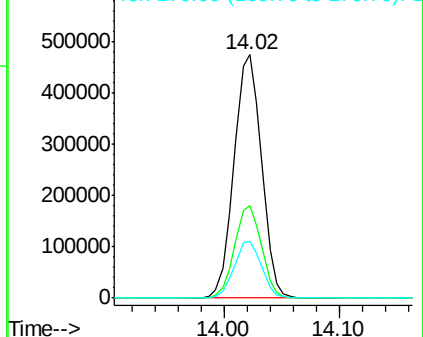
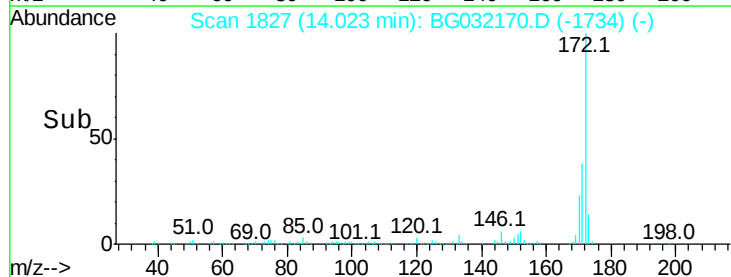


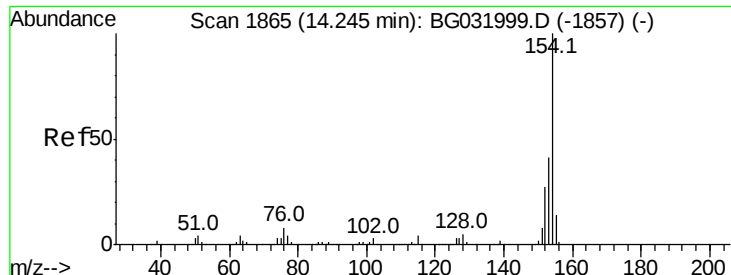
#44
 2-Fluorobiphenyl
 Concen: 78.002 ng
 RT: 14.02 min Scan# 1827
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion:172 Resp: 782428
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.0 45.0
 170 23.1 19.5 29.3



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

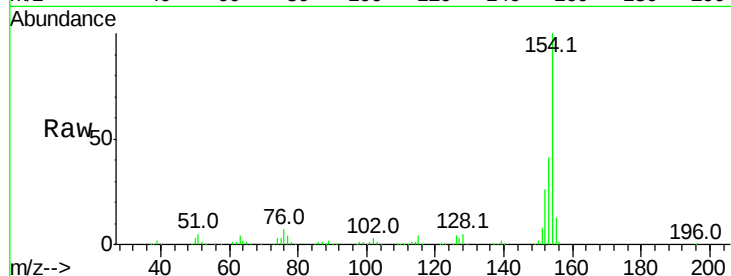




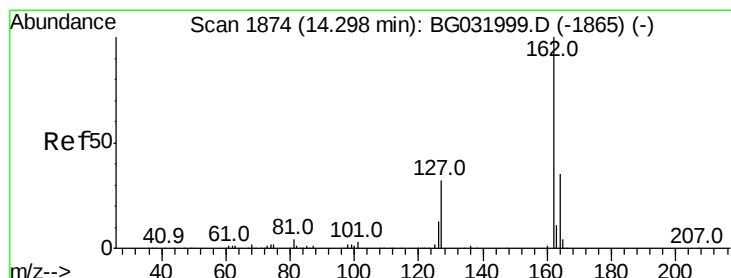
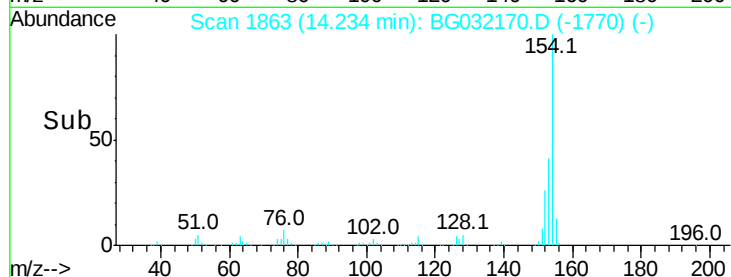
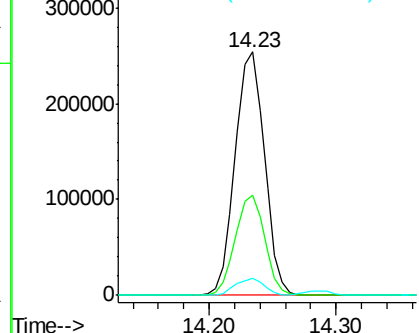
#45
 1,1'-Biphenyl
 Concen: 38.168 ng
 RT: 14.23 min Scan# 1863
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	7.2	0.0	31.9

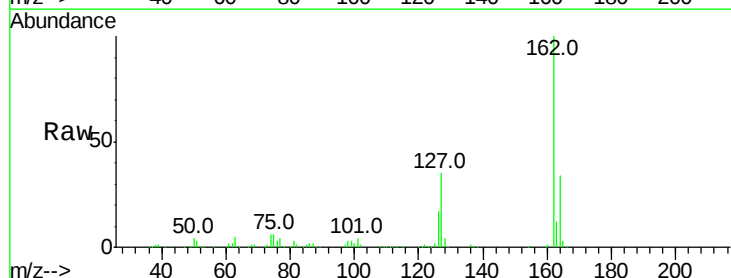


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

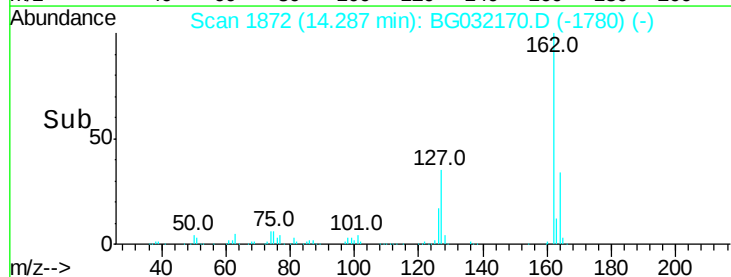
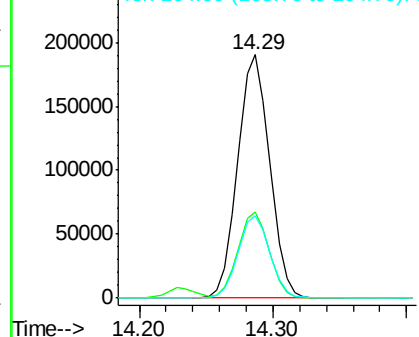


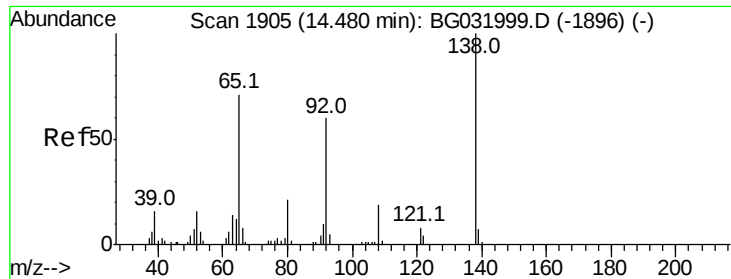
#46
 2-Chloronaphthalene
 Concen: 38.136 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.2	30.7	46.1
164	33.9	26.0	39.0



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

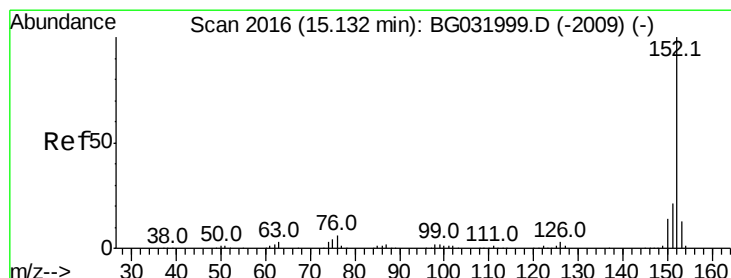
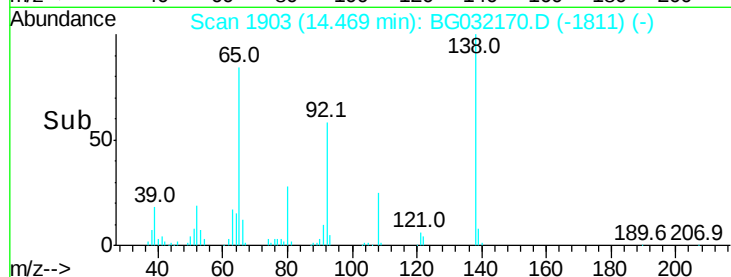
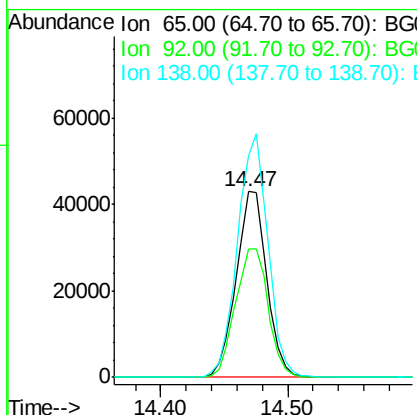
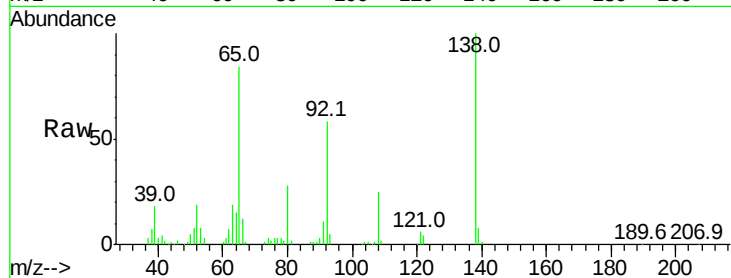




#47
2-Nitroaniline
Concen: 45.146 ng
RT: 14.47 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

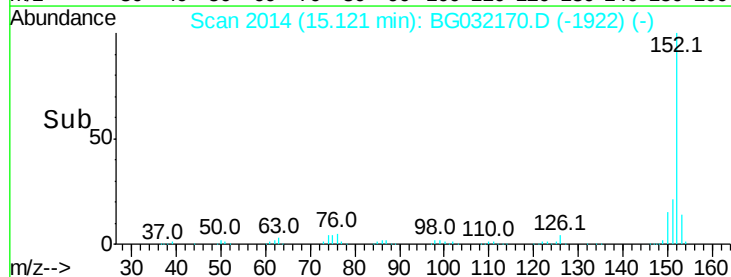
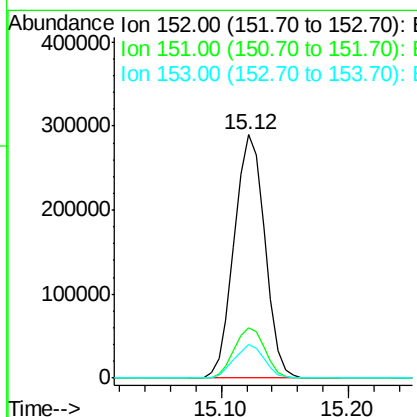
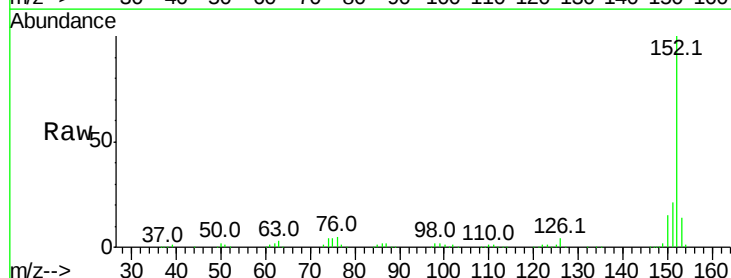
Instrument :
BNA_G
ClientSampleId :

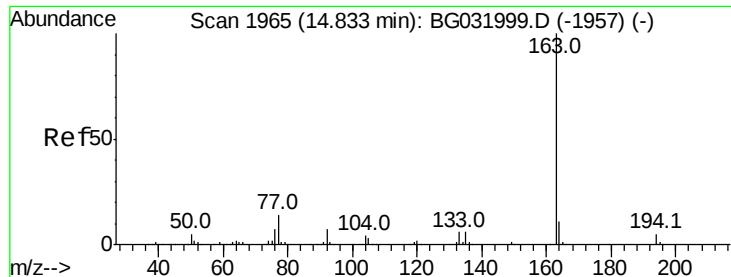
Tot Ion: 65 Resp: 71689
Ion Ratio Lower Upper
65 100
92 69.1 54.6 82.0
138 119.7 72.9 109.3#



#48
Acenaphthylene
Concen: 38.333 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion: 152 Resp: 484198
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 39.378 ng

RT: 14.82 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

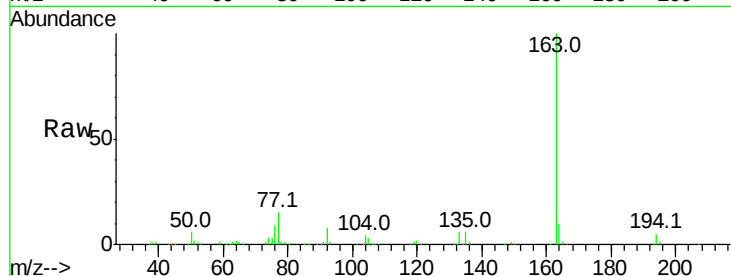
Tot Ion:163 Resp: 428597

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

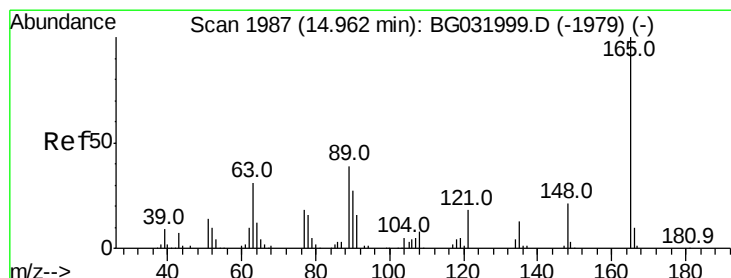
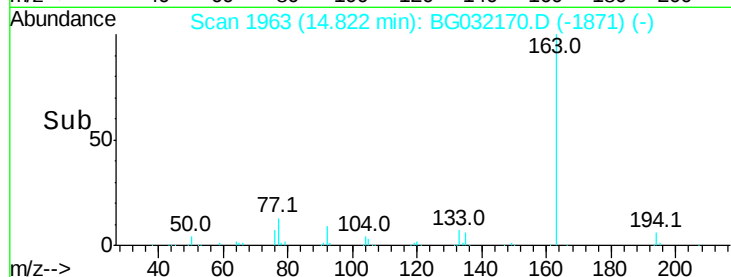
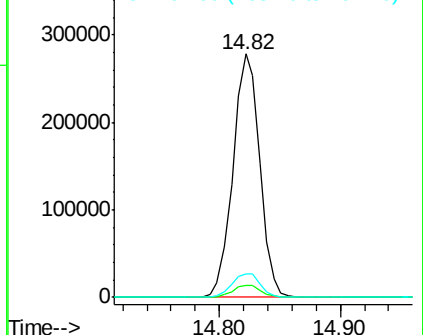
164 9.8 8.2 12.4



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: 41.811 ng

RT: 14.95 min Scan# 1985

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

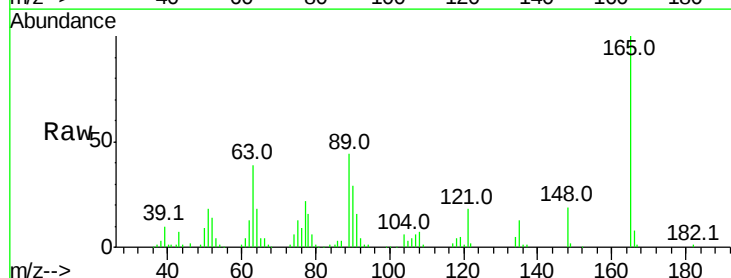
Tgt Ion:165 Resp: 94458

Ion Ratio Lower Upper

165 100

63 39.1 52.7 79.1#

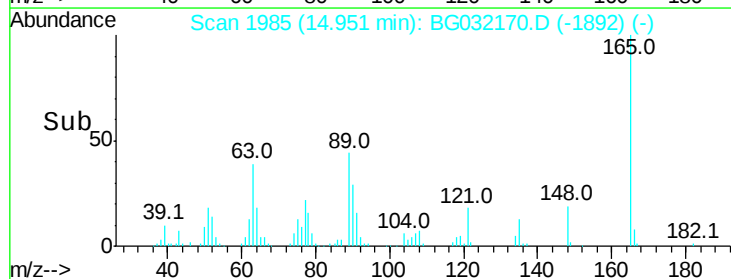
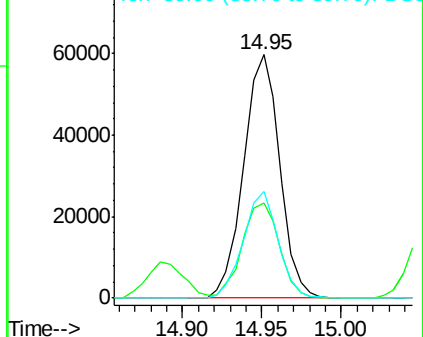
89 44.0 49.2 73.8#

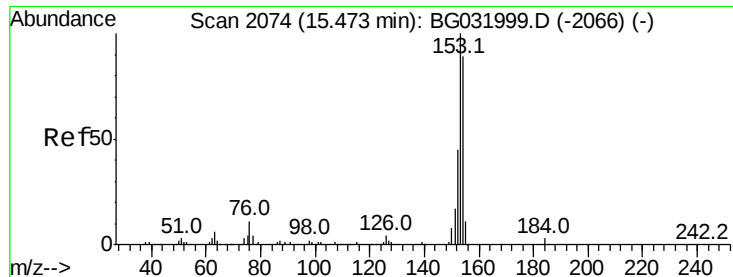


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.457 ng

RT: 15.46 min Scan# 2071

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

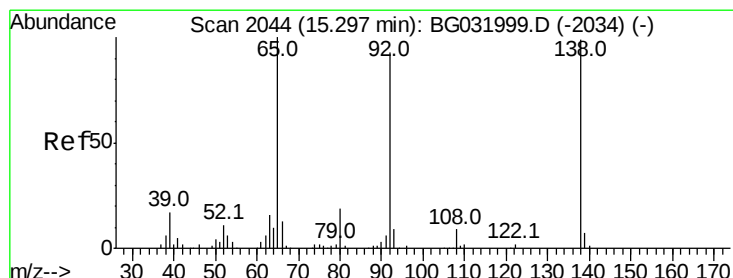
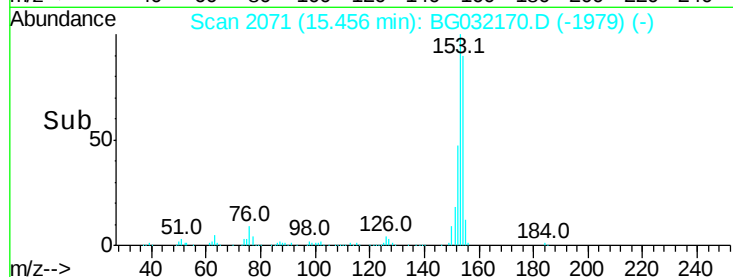
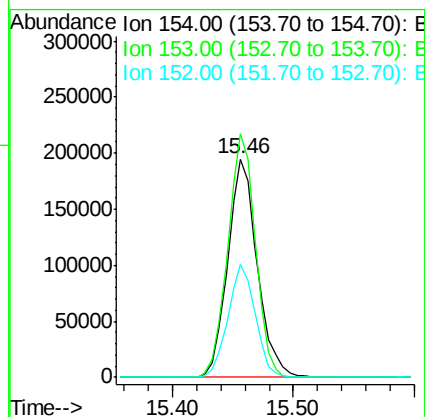
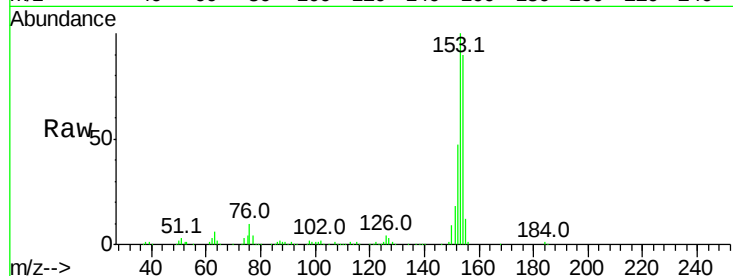
Tot Ion:154 Resp: 329560

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

152 52.1 41.6 62.4



#52

3-Nitroaniline

Concen: 41.253 ng

RT: 15.28 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

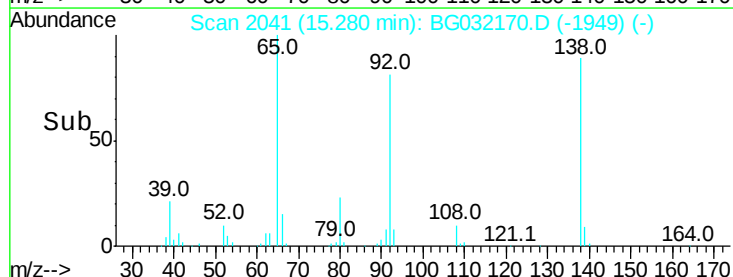
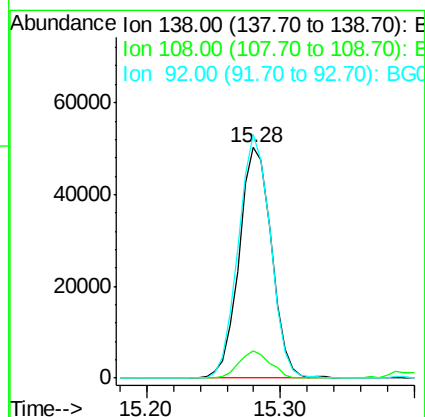
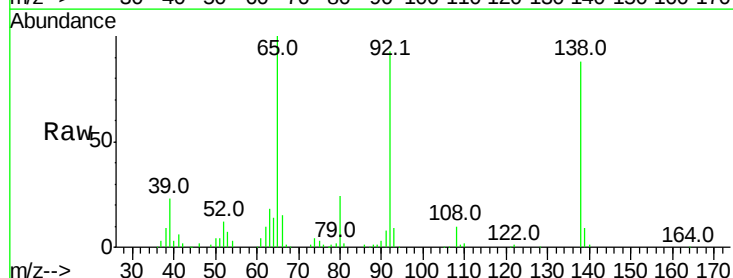
Tgt Ion:138 Resp: 84175

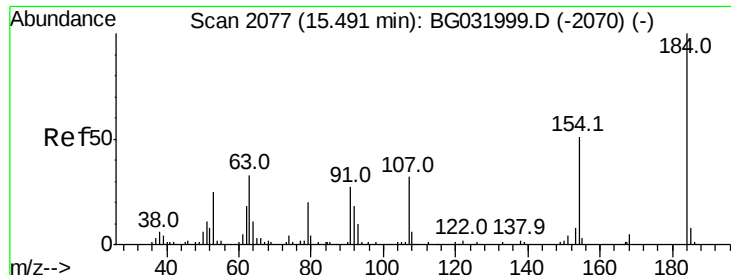
Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

92 105.6 105.8 158.8#

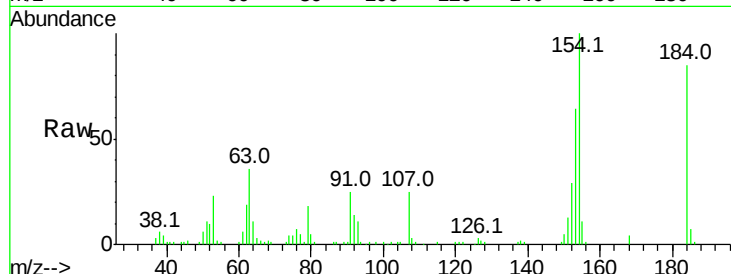




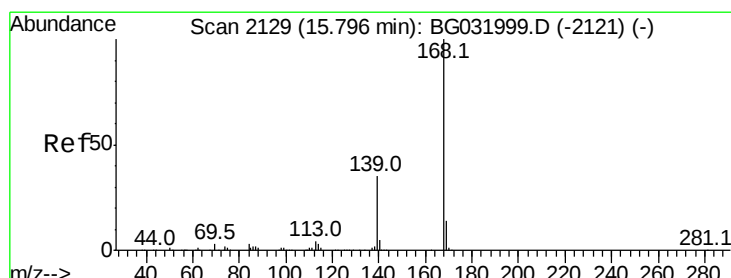
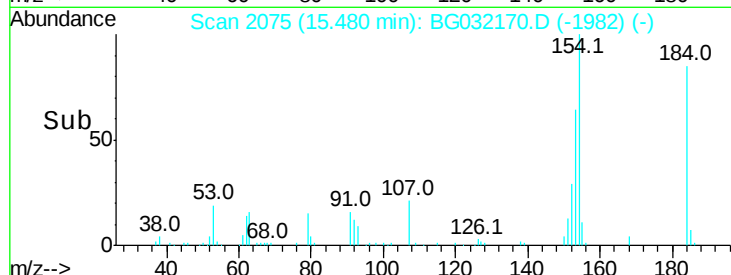
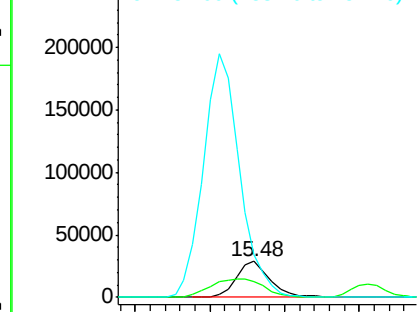
#53
 2,4-Dinitrophenol
 Concen: 43.508 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 45364
 Ion Ratio Lower Upper
 184 100
 63 42.6 59.8 89.8#
 154 117.1 101.8 152.8

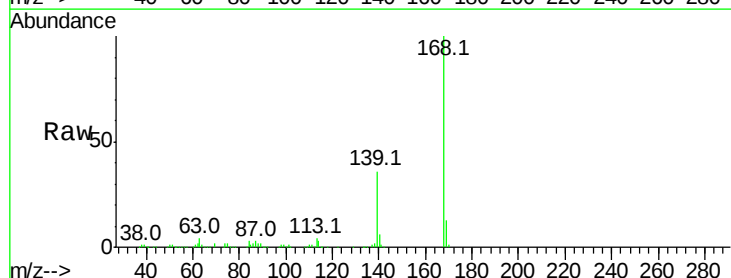


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

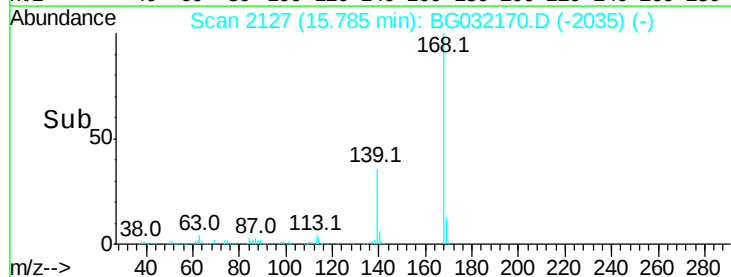
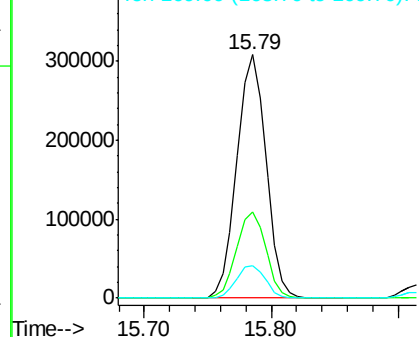


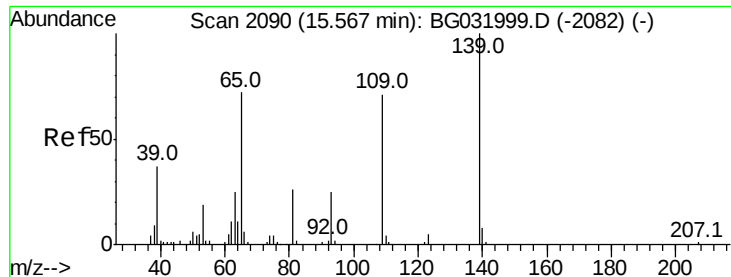
#54
 Dibenzofuran
 Concen: 39.359 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion:168 Resp: 490406
 Ion Ratio Lower Upper
 168 100
 139 35.6 28.6 43.0
 169 13.4 11.2 16.8



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





#55

4-Nitrophenol

Concen: 44.377 ng

RT: 15.56 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

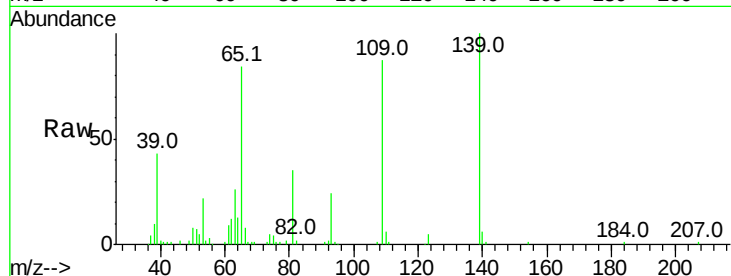
Tot Ion:139 Resp: 65989

Ion Ratio Lower Upper

139 100

109 86.6 62.2 102.2

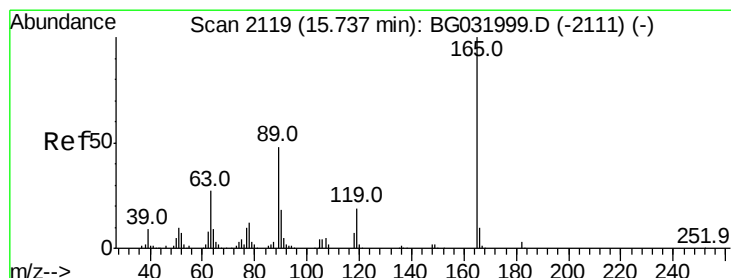
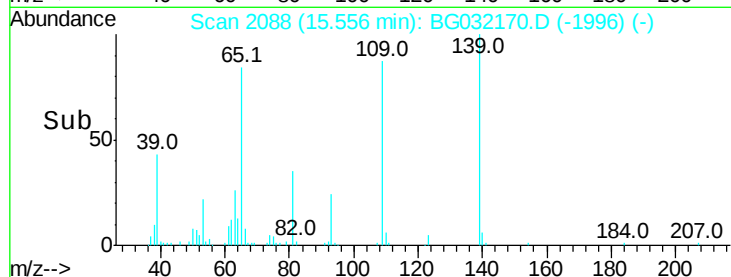
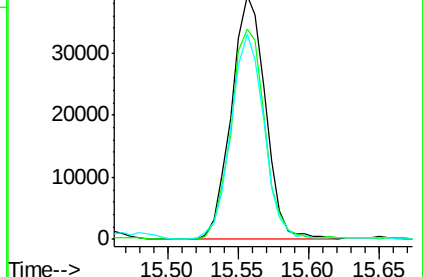
65 84.4 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.727 ng

RT: 15.73 min Scan# 2117

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:165 Resp: 132999

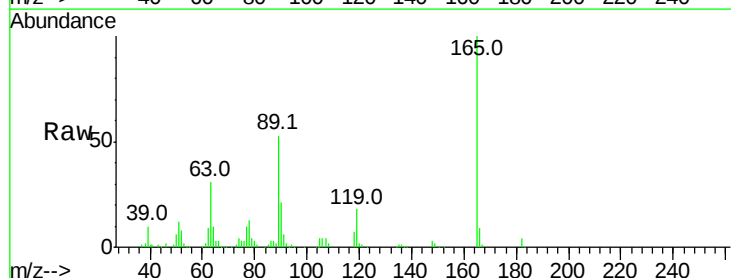
Ion Ratio Lower Upper

165 100

63 30.9 42.0 63.0#

89 53.2 66.9 100.3#

182 4.0 2.6 3.8#

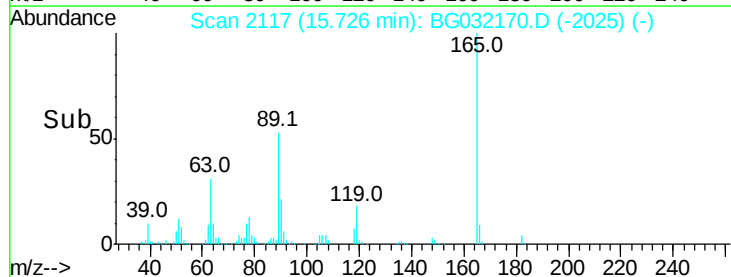
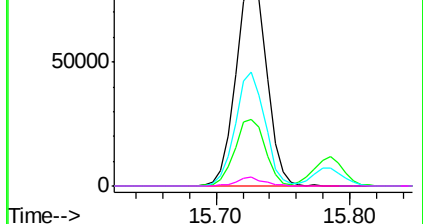


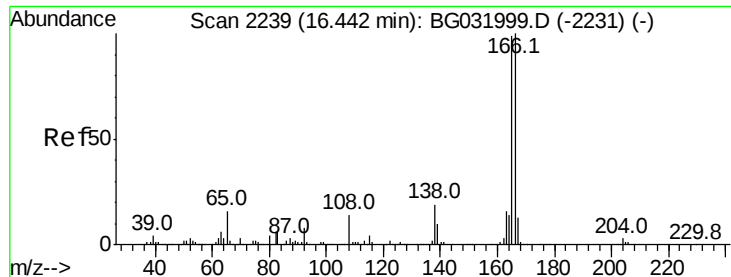
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

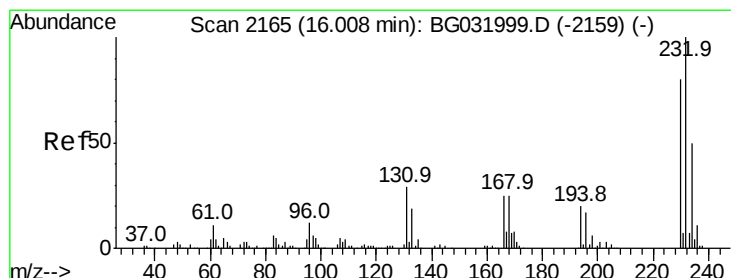
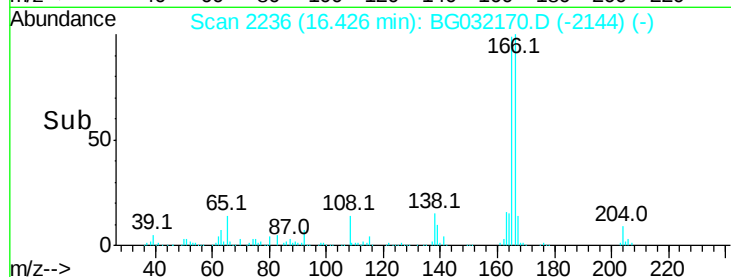
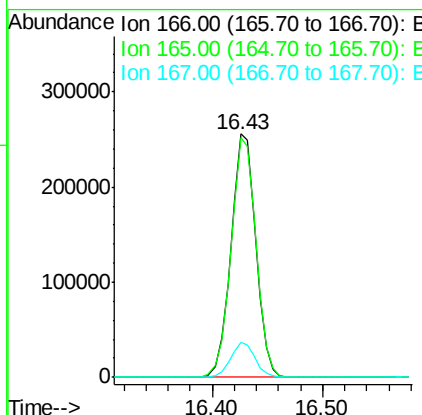
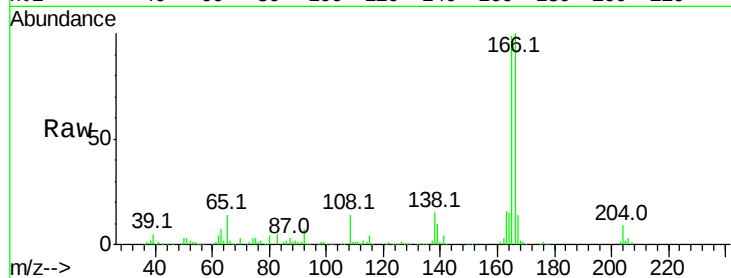




#57
 Fluorene
 Concen: 39.417 ng
 RT: 16.43 min Scan# 2236
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

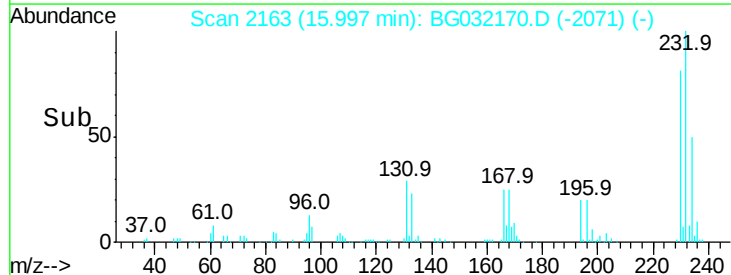
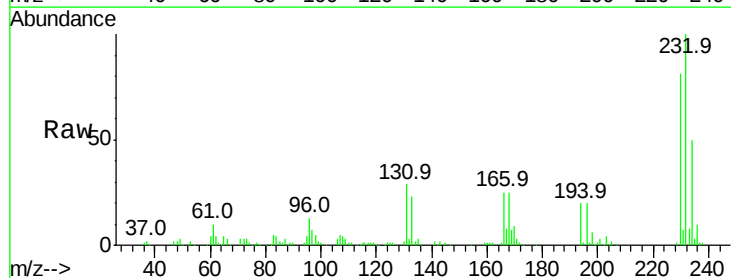
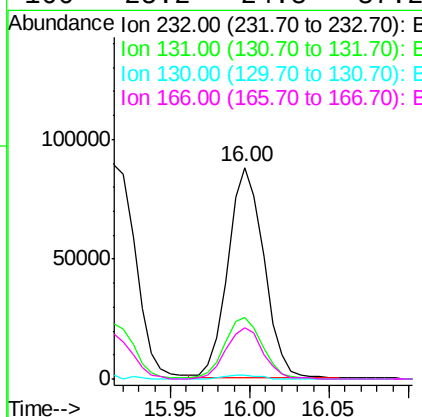
Instrument :
 BNA_G
 ClientSampleId :

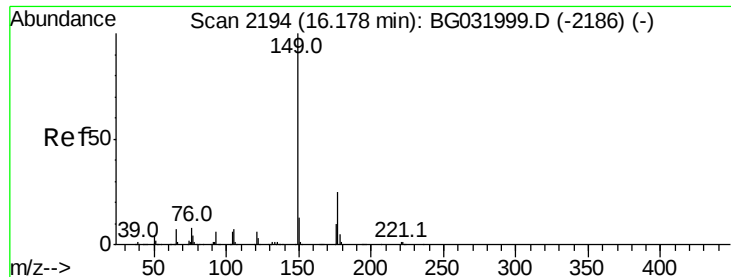
Tot Ion:166 Resp: 402797
 Ion Ratio Lower Upper
 166 100
 165 98.7 80.6 121.0
 167 14.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.272 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion:232 Resp: 137887
 Ion Ratio Lower Upper
 232 100
 131 30.7 33.5 50.3#
 130 1.9 2.2 3.2#
 166 25.2 24.8 37.2





#59

Diethylphthalate

Concen: 40.170 ng

RT: 16.16 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

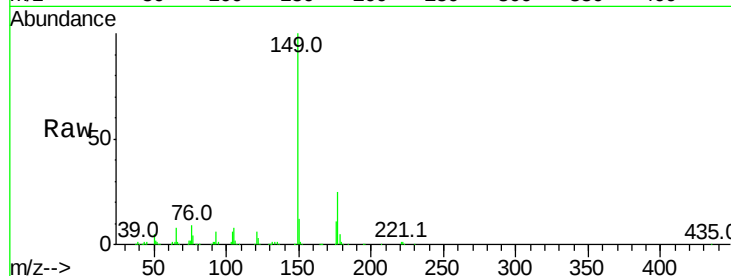
Tot Ion:149 Resp: 423859

Ion Ratio Lower Upper

149 100

177 25.4 18.5 27.7

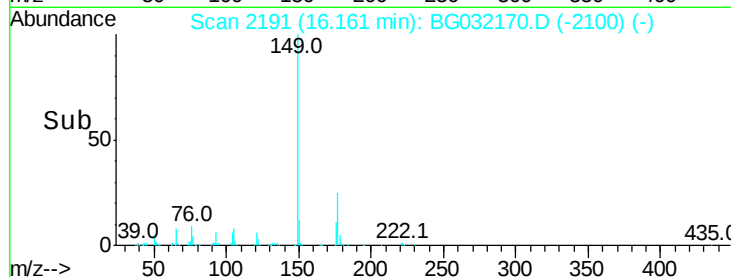
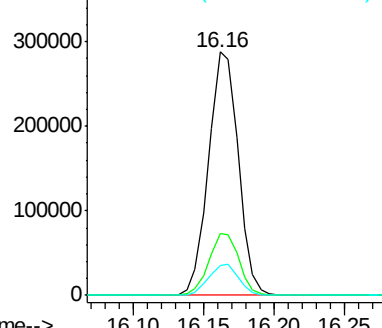
150 12.4 10.2 15.2



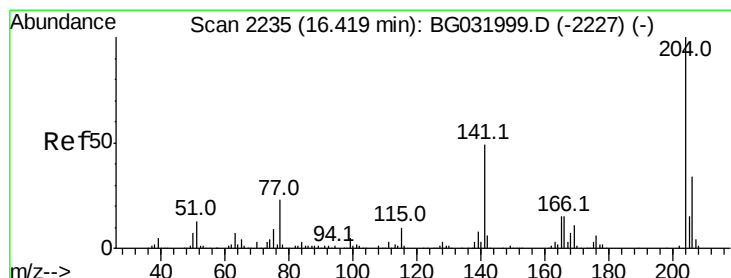
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 40.940 ng

RT: 16.41 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

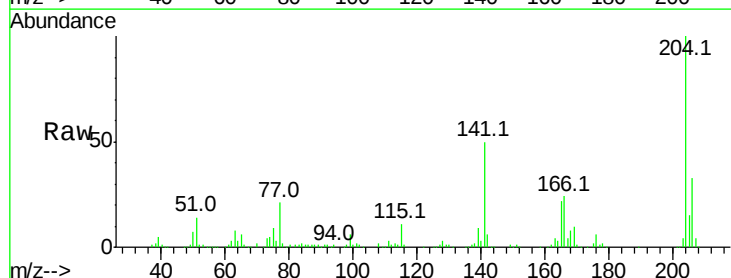
Tgt Ion:204 Resp: 256636

Ion Ratio Lower Upper

204 100

206 33.0 26.2 39.2

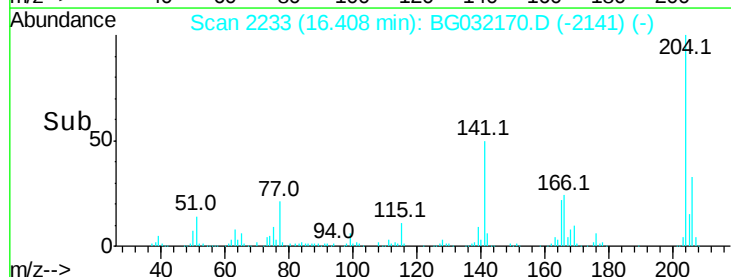
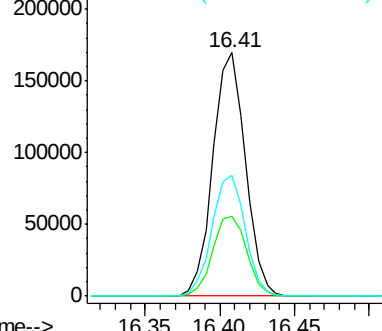
141 49.6 45.8 68.6



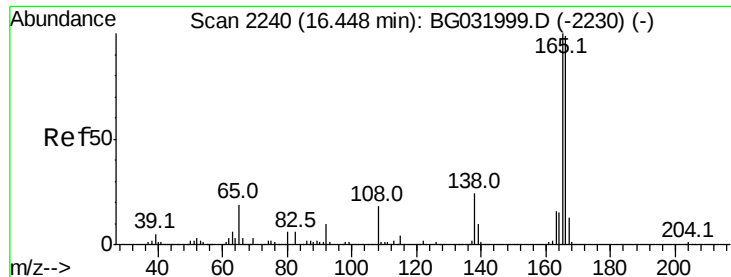
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



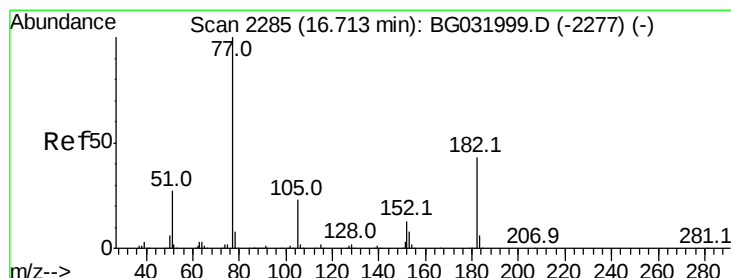
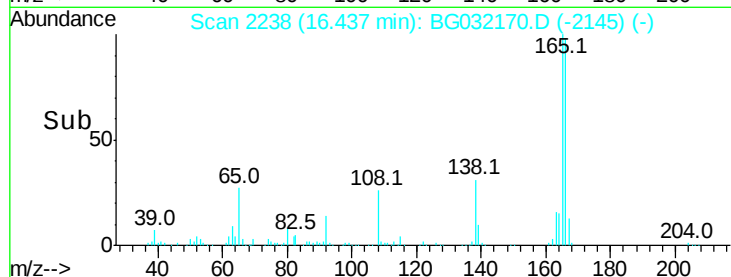
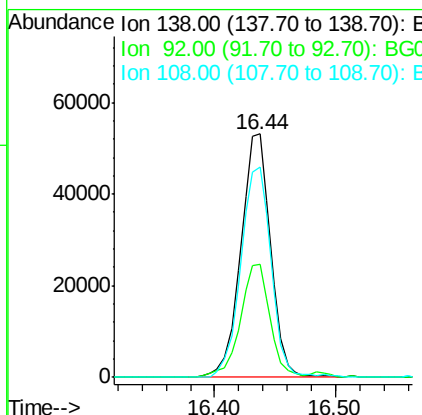
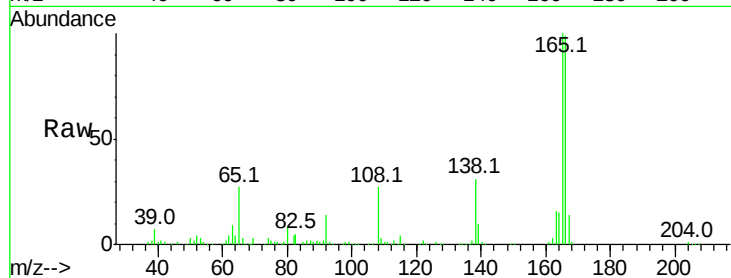
Time-->



#61
4-Nitroaniline
Concen: 46.701 ng
RT: 16.44 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

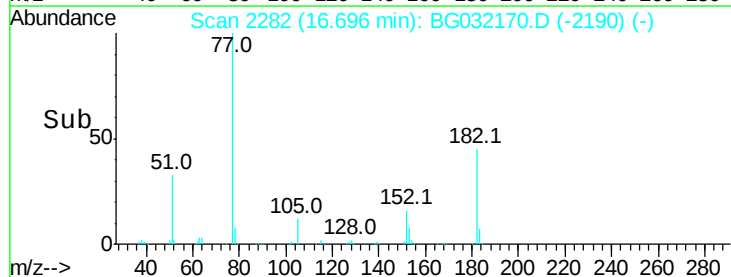
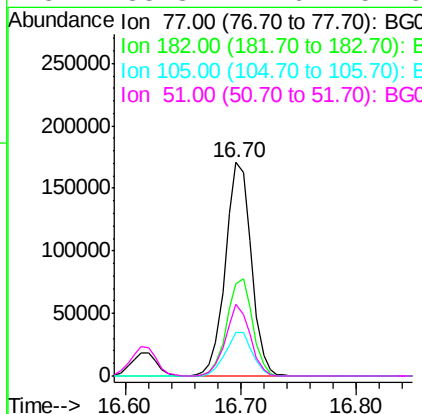
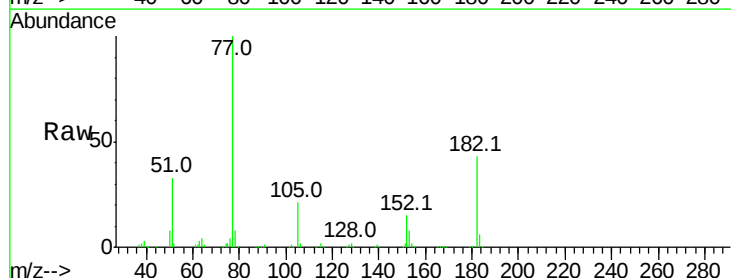
Instrument :
BNA_G
ClientSampleId :

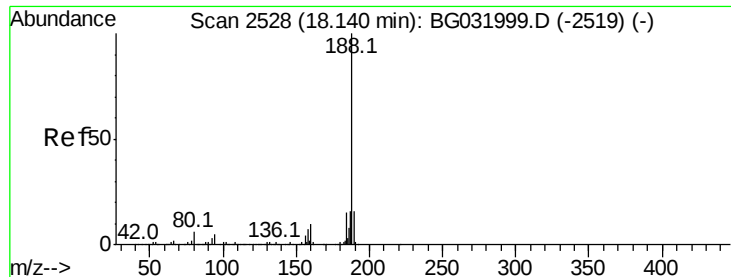
Tot Ion:138 Resp: 91409
Ion Ratio Lower Upper
138 100
92 46.2 40.1 80.1
108 86.6 65.4 105.4



#62
Azobenzene
Concen: 40.031 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion: 77 Resp: 264380
Ion Ratio Lower Upper
77 100
182 43.0 7.4 47.4
105 20.5 0.3 40.3
51 33.3 11.6 51.6

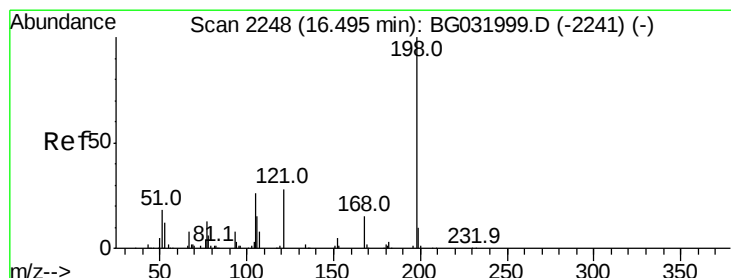
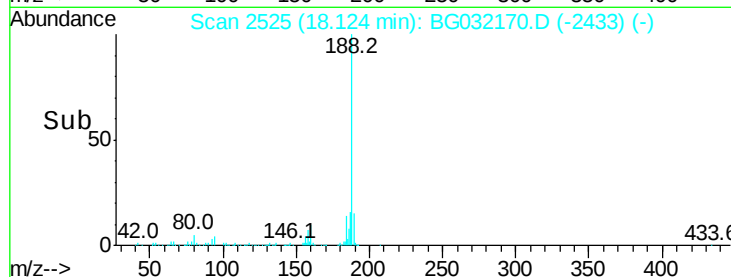
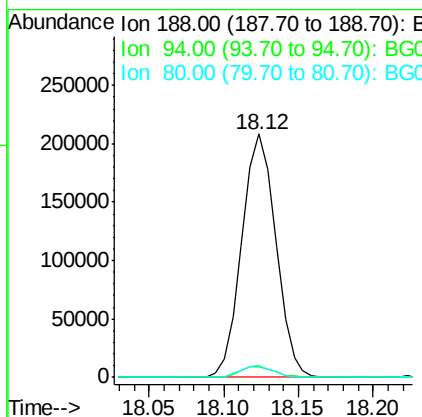
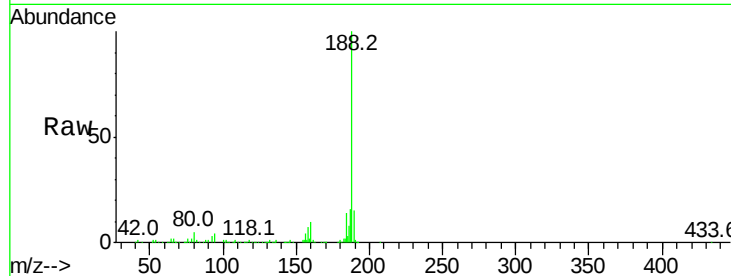




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.12 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

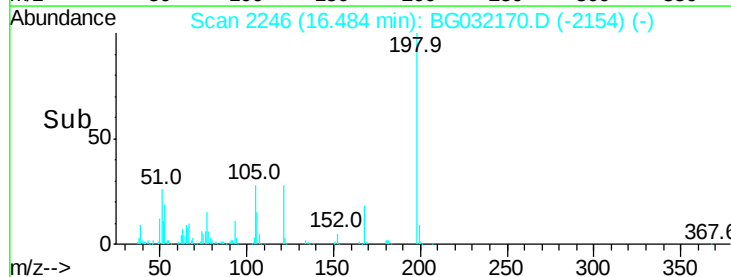
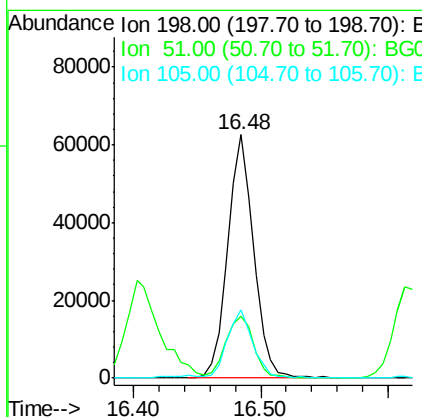
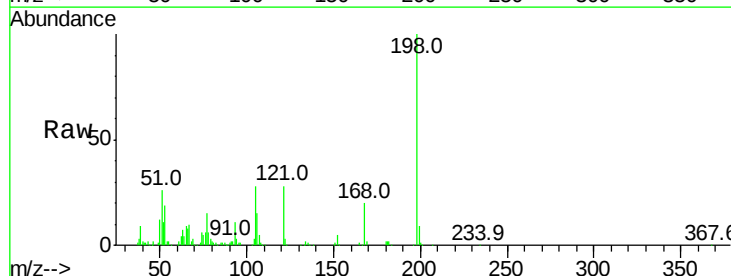
Instrument :
 BNA_G
 ClientSampled :

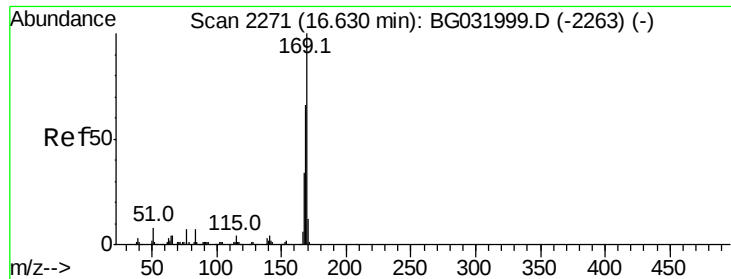
Tot Ion	Ratio	Lower	Upper
188	100		
94	4.4	6.9	10.3#
80	5.0	7.7	11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.427 ng
 RT: 16.48 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
198	100		
51	25.6	30.6	70.6#
105	28.1	23.8	63.8

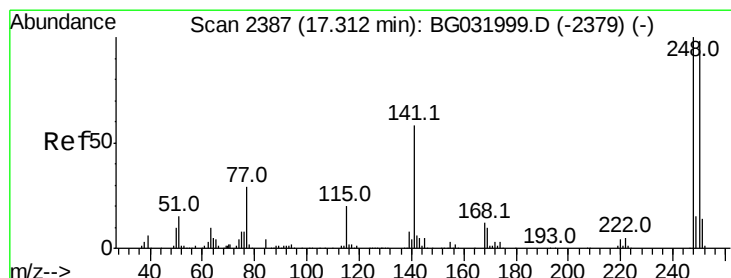
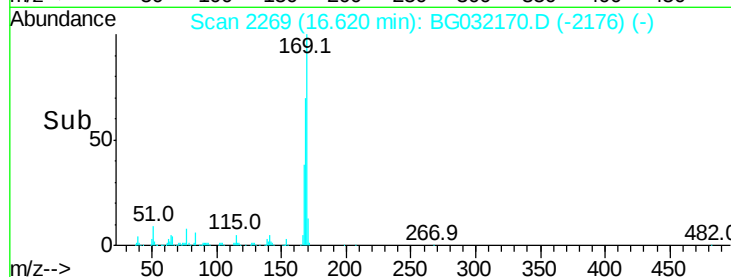
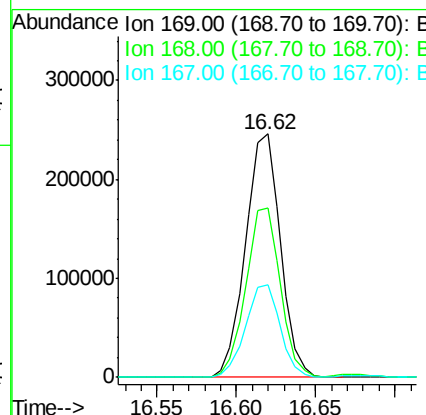
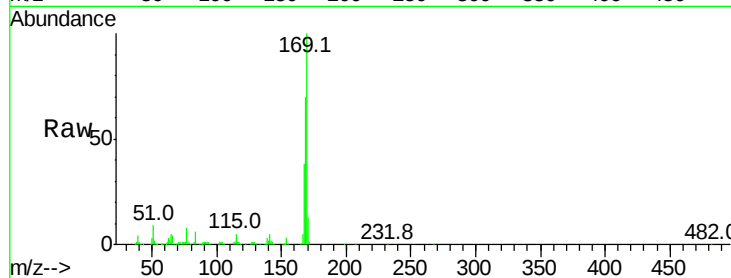




#65
 n-Nitrosodiphenylamine
 Concen: 37.531 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

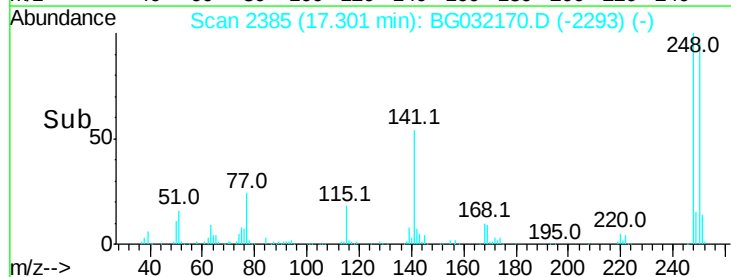
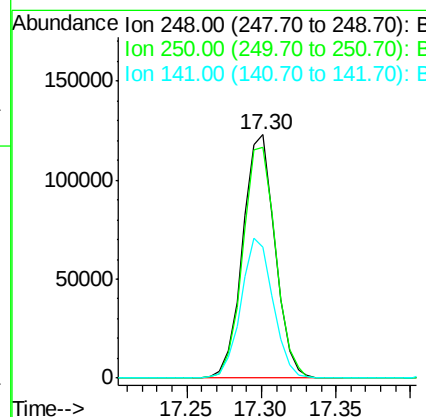
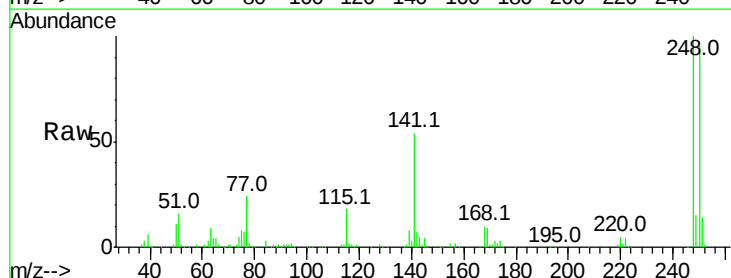
Instrument :
 BNA_G
 ClientSampleId :

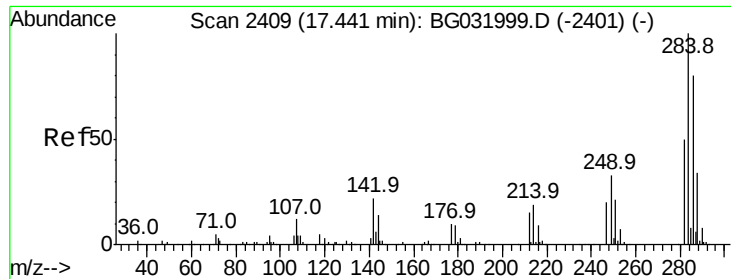
Tot Ion:169 Resp: 375961
 Ion Ratio Lower Upper
 169 100
 168 69.6 55.7 83.5
 167 37.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.110 ng
 RT: 17.30 min Scan# 2385
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion:248 Resp: 183702
 Ion Ratio Lower Upper
 248 100
 250 94.6 77.1 115.7
 141 53.6 50.8 76.2

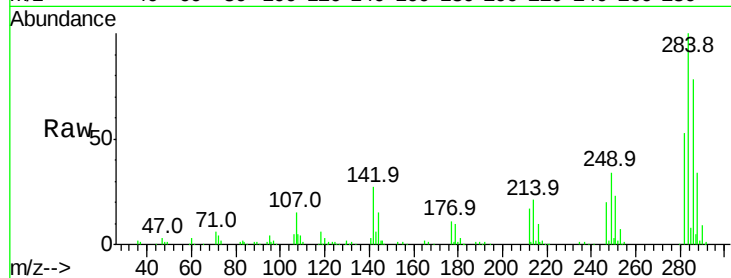




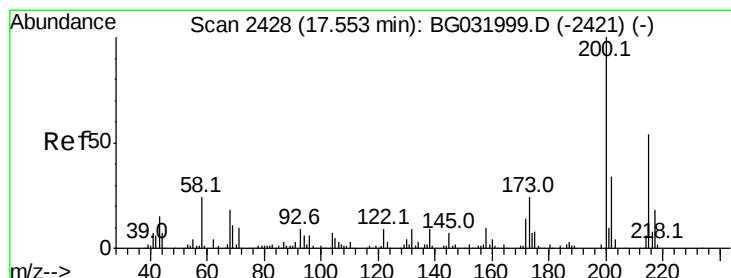
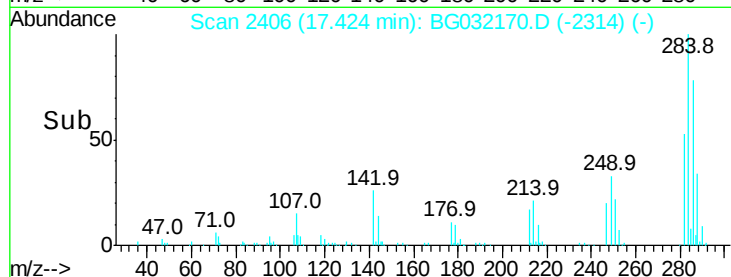
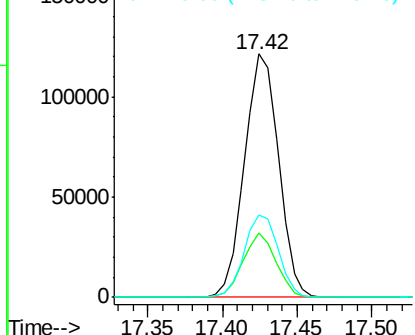
#67
Hexachlorobenzene
Concen: 37.026 ng
RT: 17.42 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 192410
Ion Ratio Lower Upper
284 100
142 26.6 26.8 40.2#
249 33.8 26.3 39.5

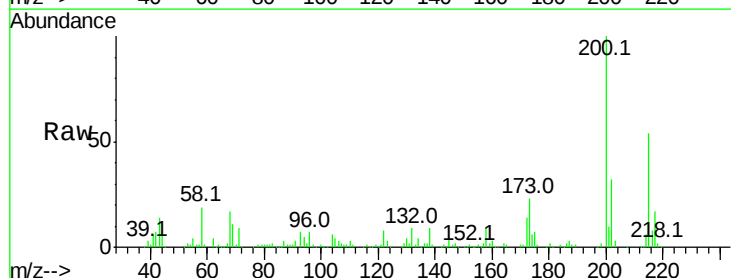


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

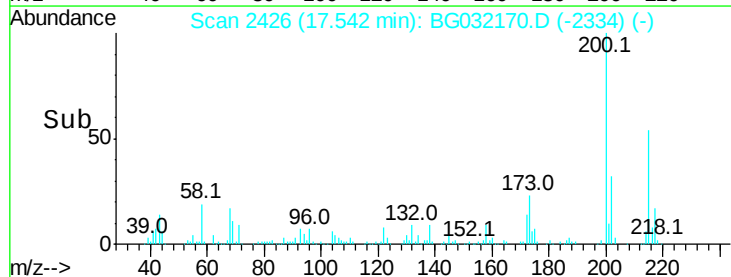
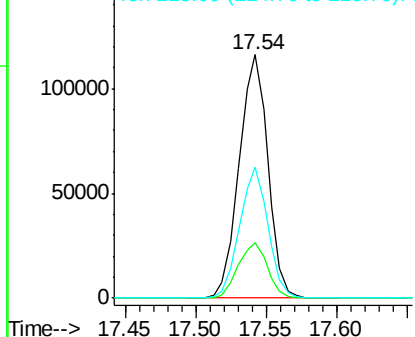


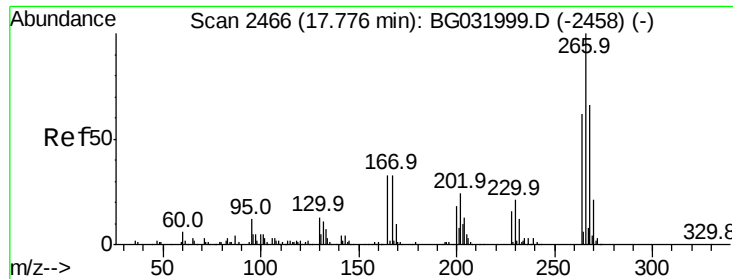
#68
Atrazine
Concen: 39.229 ng
RT: 17.54 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion:200 Resp: 165261
Ion Ratio Lower Upper
200 100
173 22.5 5.2 45.2
215 53.9 30.4 70.4



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

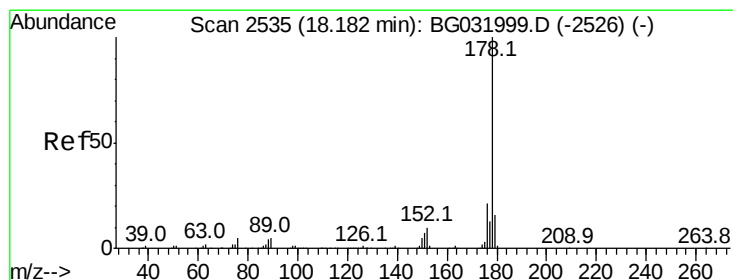
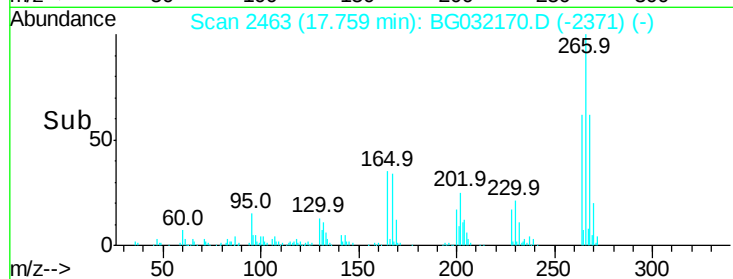
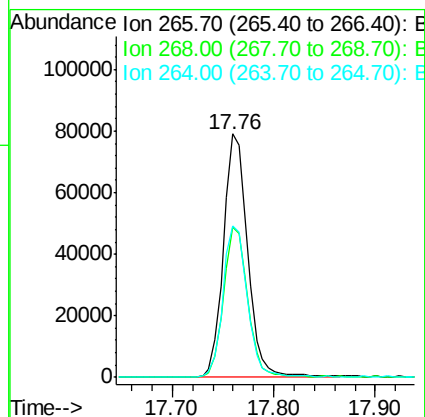
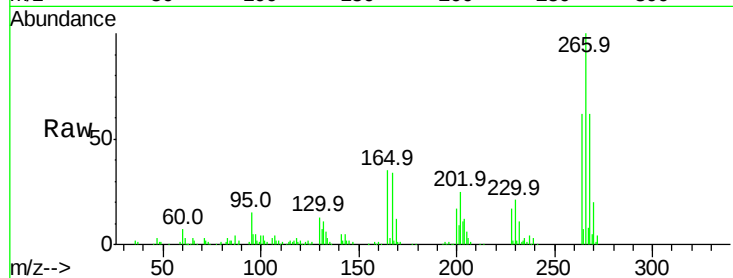




#69
 Pentachlorophenol
 Concen: 39.594 ng
 RT: 17.76 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

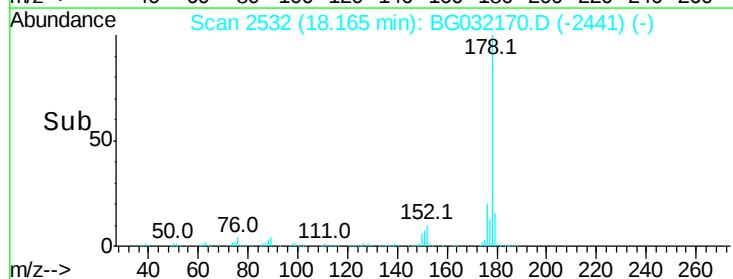
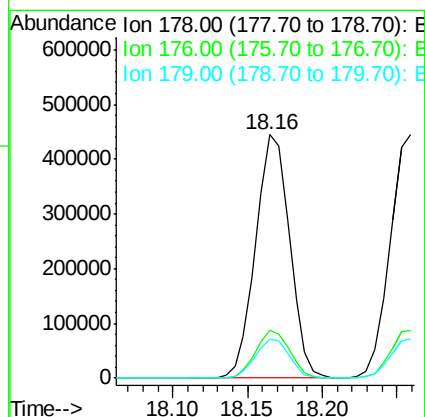
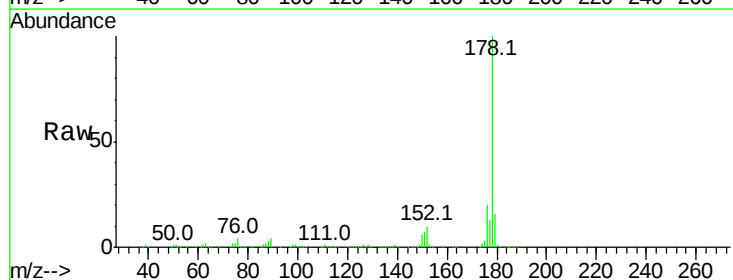
Instrument :
 BNA_G
 ClientSampled :

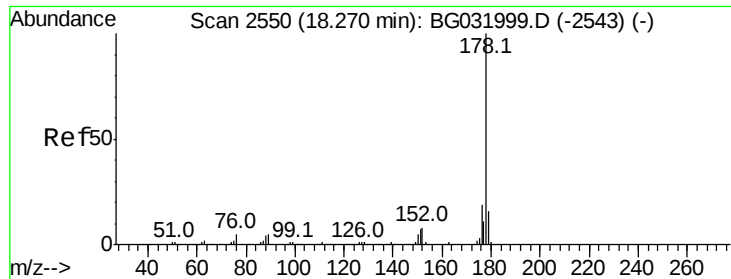
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	62.0	49.6	74.4



#70
 Phenanthrene
 Concen: 38.135 ng
 RT: 18.16 min Scan# 2532
 Delta R.T. 0.00 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	16.0	12.5	18.7

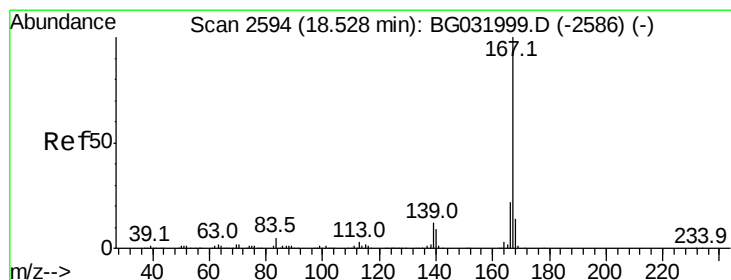
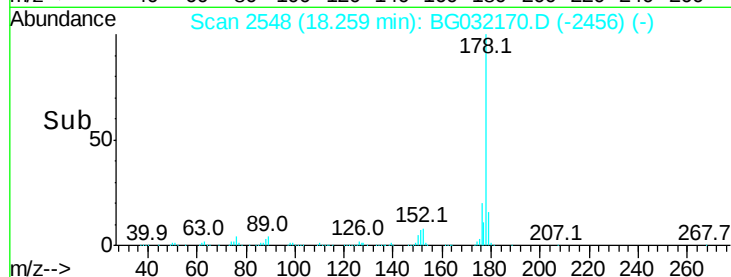
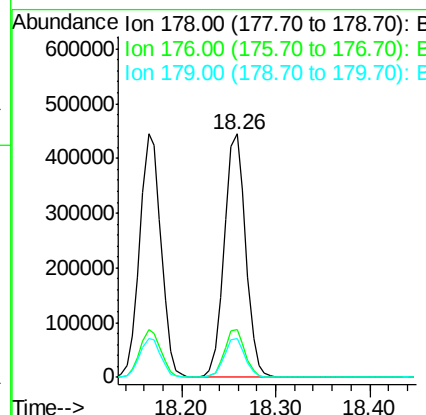
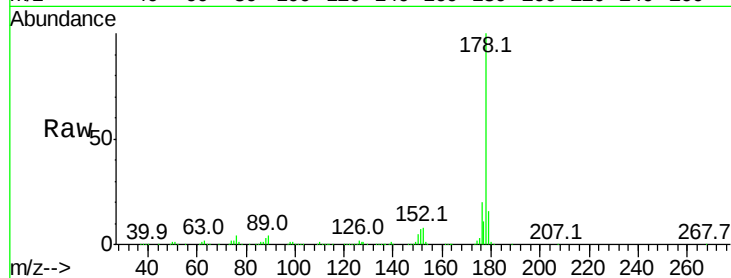




#71
 Anthracene
 Concen: 38.541 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

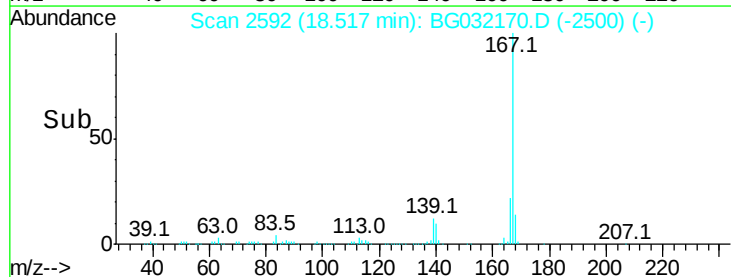
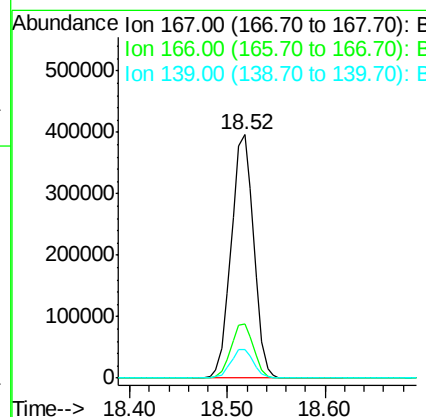
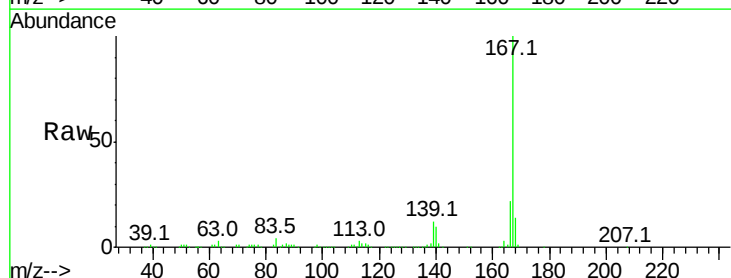
Instrument :
 BNA_G
 ClientSampled :

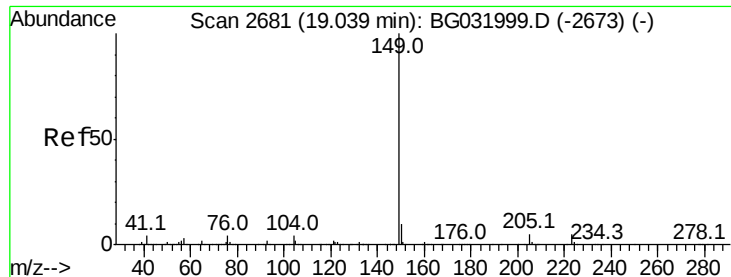
Tot Ion:178 Resp: 706524
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 39.810 ng
 RT: 18.52 min Scan# 2592
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion:167 Resp: 633089
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.024 ng

RT: 19.02 min Scan# 2678

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

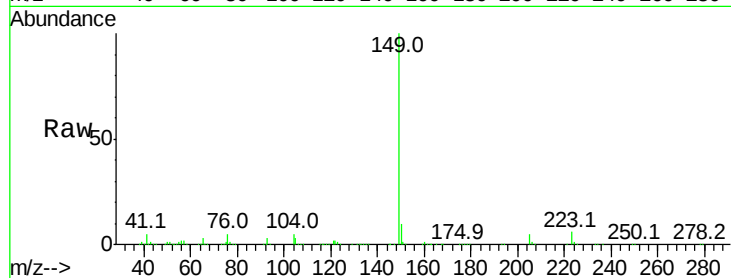
Tot Ion:149 Resp: 714517

Ion Ratio Lower Upper

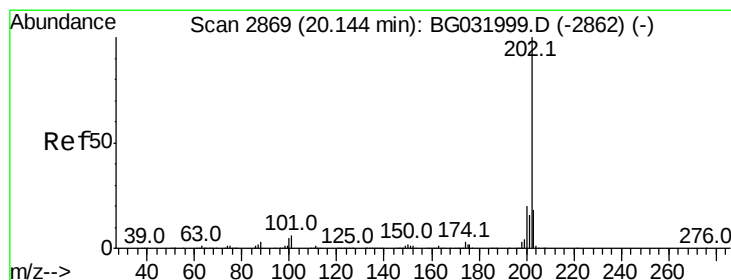
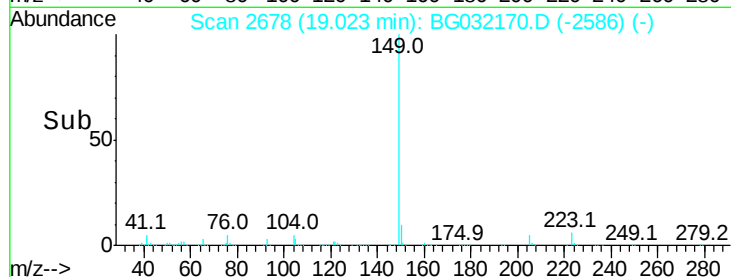
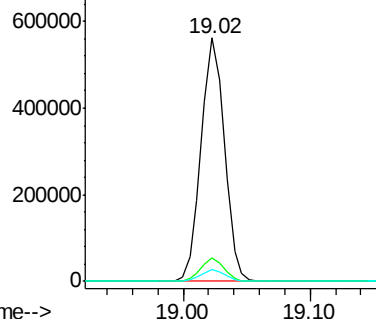
149 100

150 9.7 7.8 11.6

104 4.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.250 ng

RT: 20.13 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

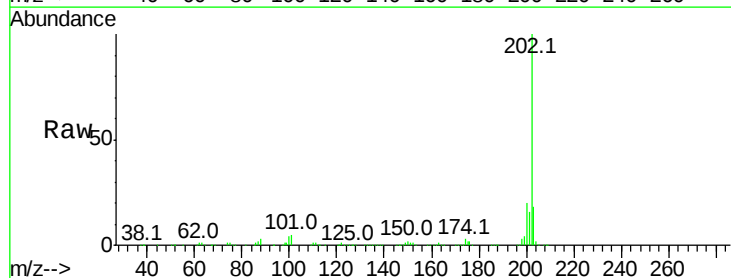
Tgt Ion:202 Resp: 926257

Ion Ratio Lower Upper

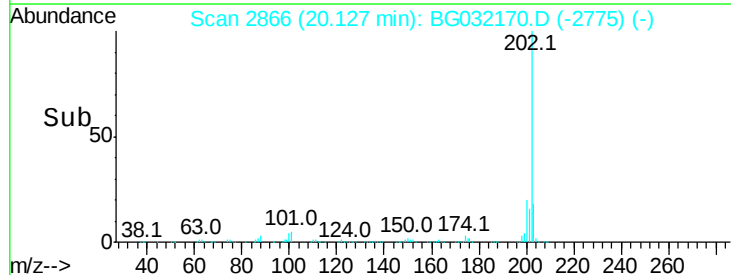
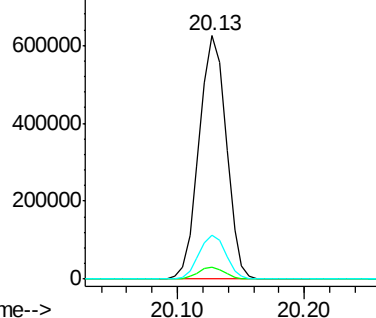
202 100

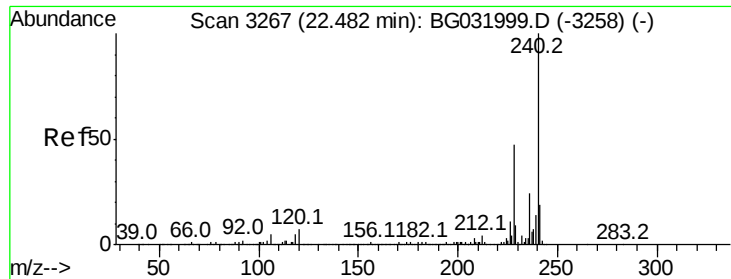
101 4.7 0.0 28.9

203 18.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.46 min Scan# 3263

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampled :

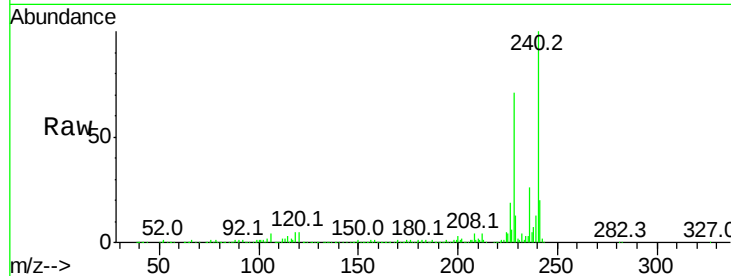
Tot Ion:240 Resp: 402449

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

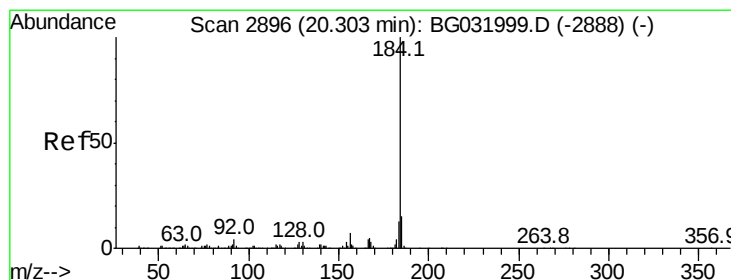
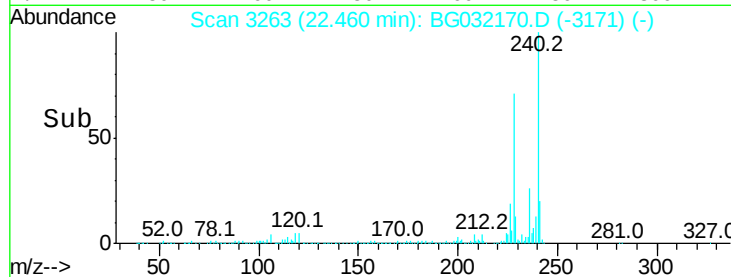
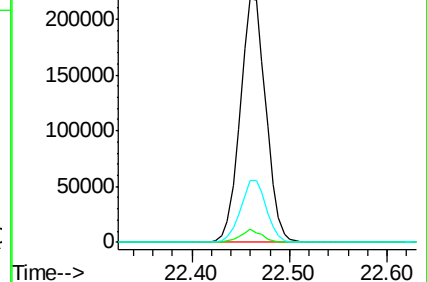
236 25.6 20.9 31.3



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: 34.536 ng

RT: 20.29 min Scan# 2893

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

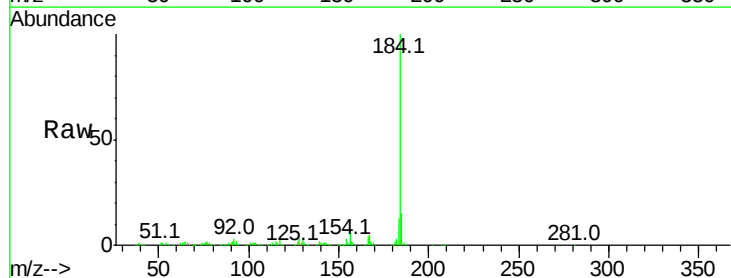
Tgt Ion:184 Resp: 347565

Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

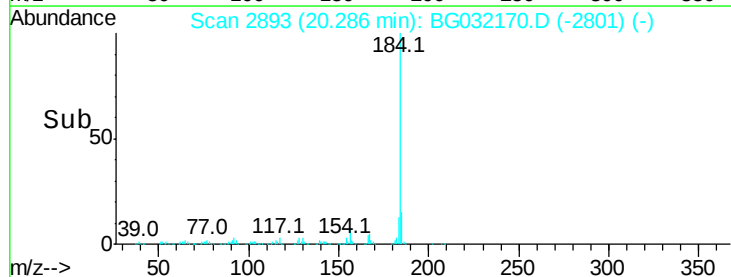
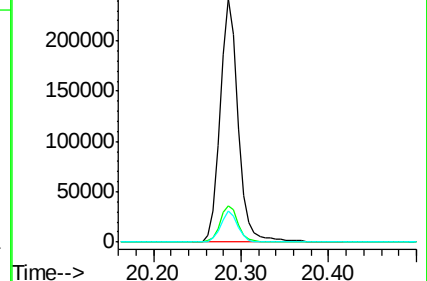
183 12.7 10.6 16.0

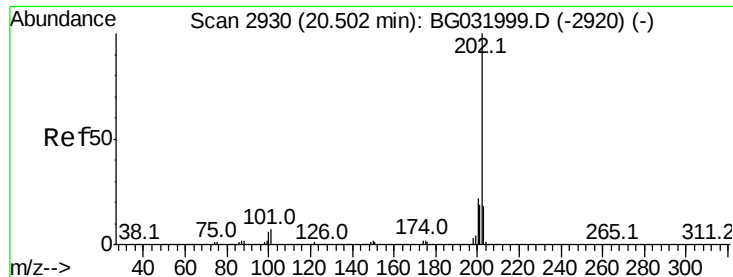


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.076 ng

RT: 20.49 min Scan# 2927

Delta R.T. 0.01 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

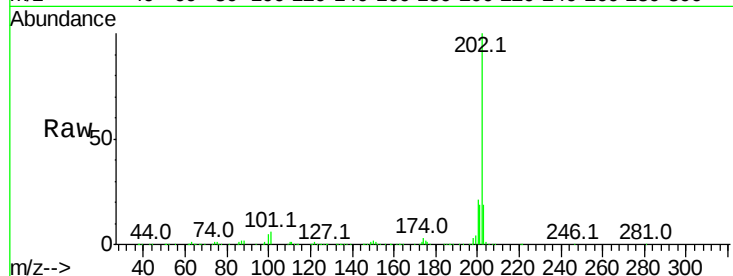
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 937995

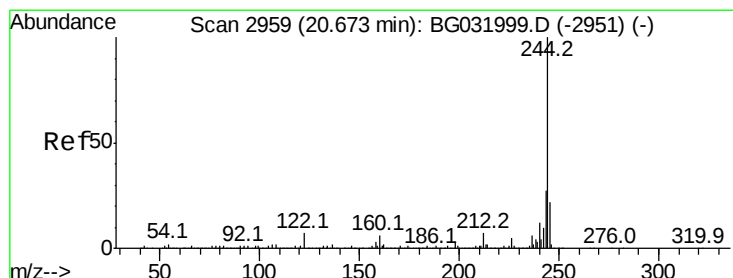
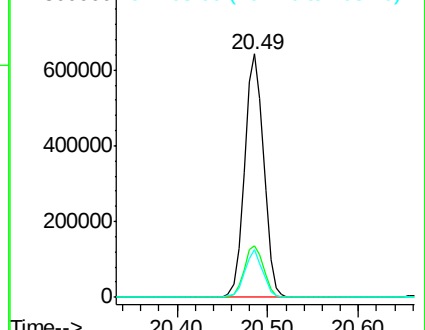
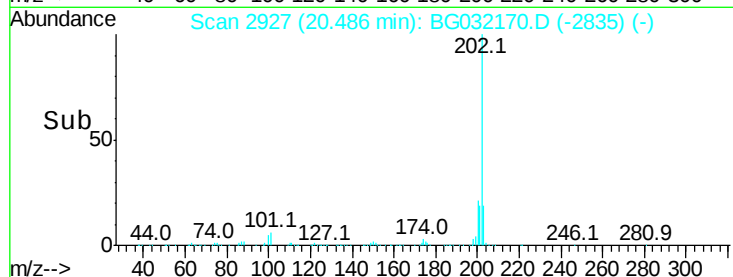
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	19.4	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.957 ng

RT: 20.66 min Scan# 2956

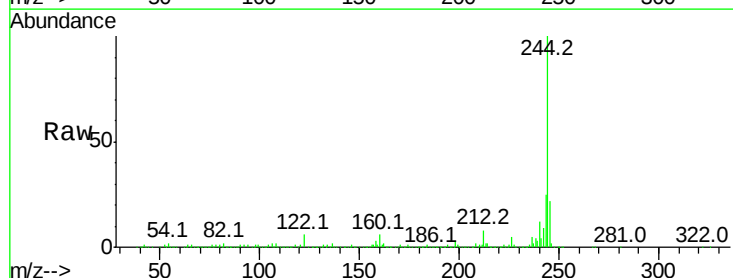
Delta R.T. 0.00 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Tgt Ion:244 Resp: 1366206

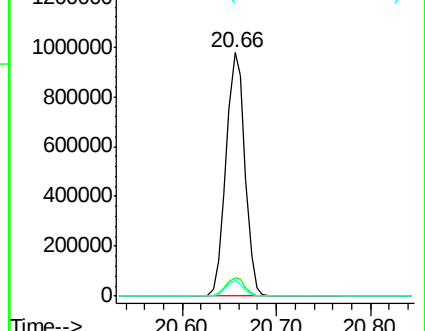
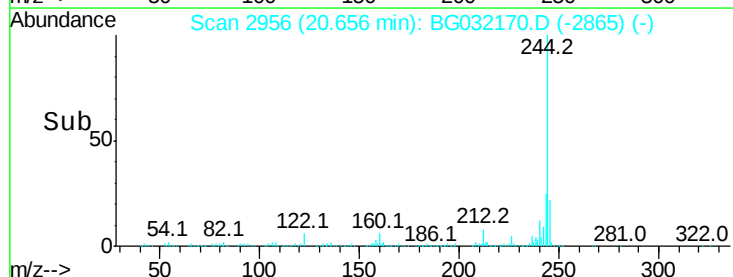
Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	6.4	7.0	10.4#

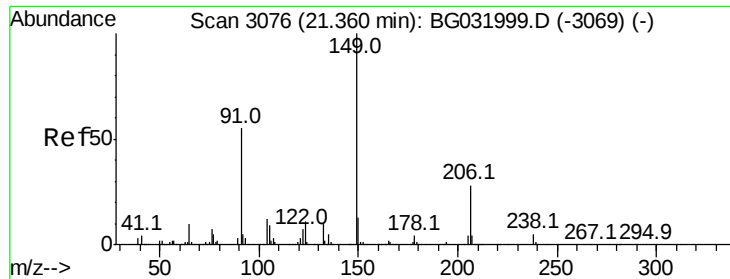


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 35.721 ng

RT: 21.34 min Scan# 3073

Delta R.T. 0.00 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

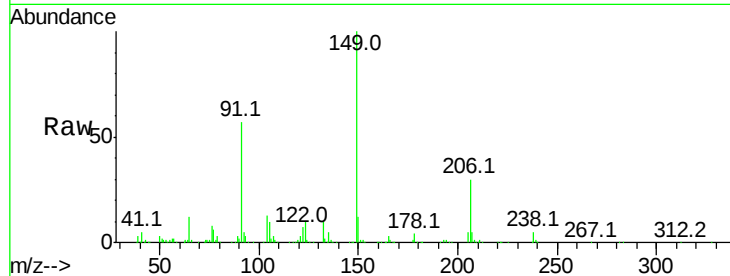
Tot Ion:149 Resp: 323790

Ion Ratio Lower Upper

149 100

91 57.0 62.2 93.2#

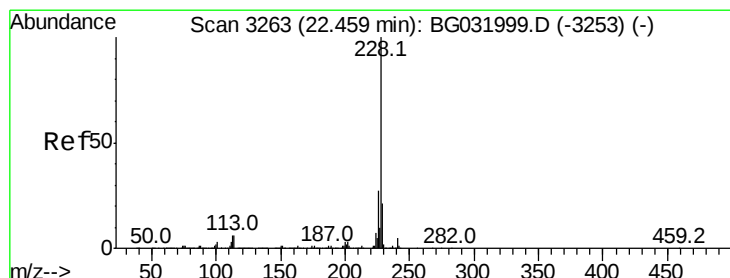
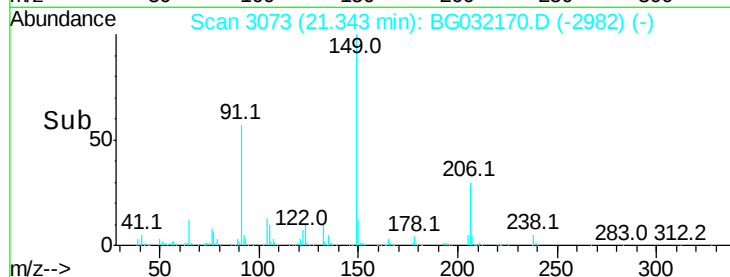
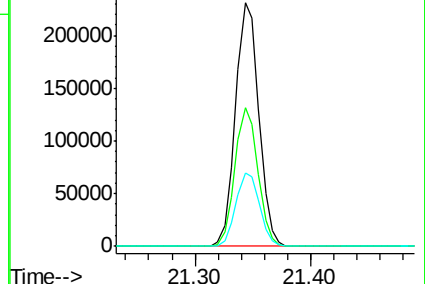
206 30.2 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.111 ng

RT: 22.44 min Scan# 3260

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

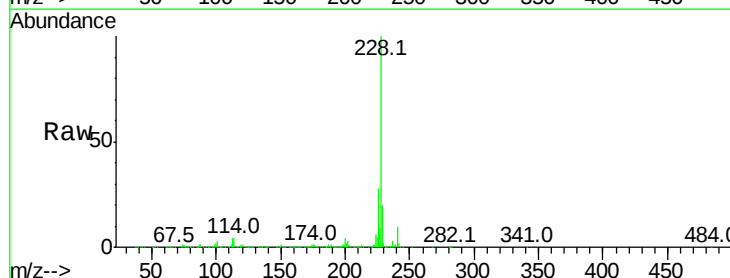
Tgt Ion:228 Resp: 978878

Ion Ratio Lower Upper

228 100

226 27.8 22.7 34.1

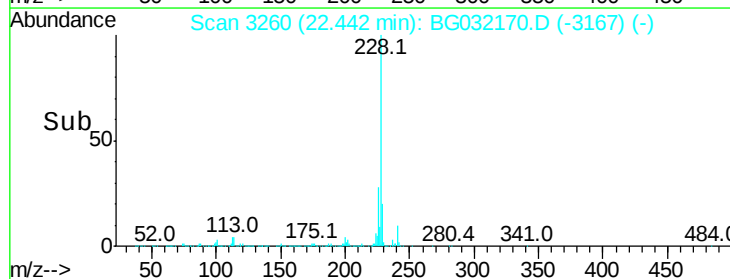
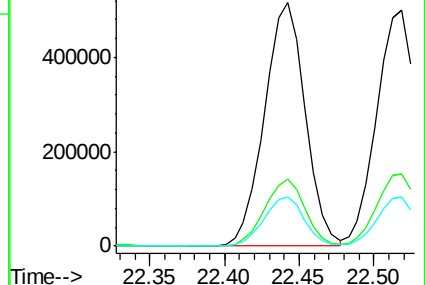
229 19.9 16.2 24.2

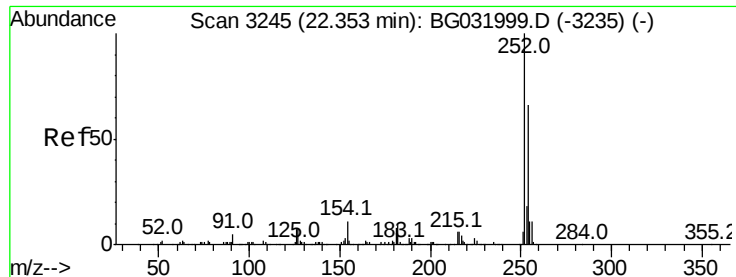


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

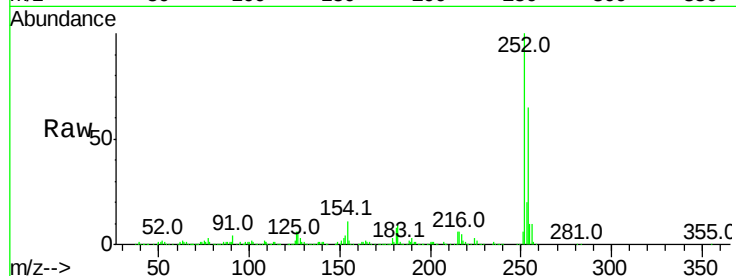




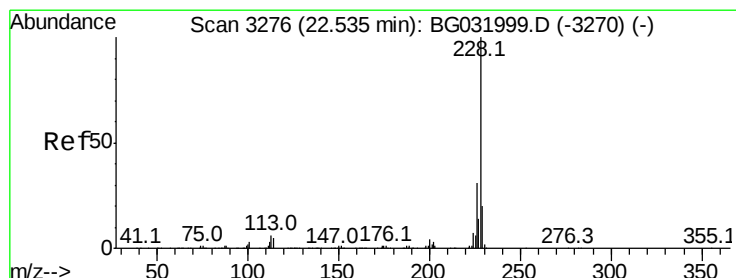
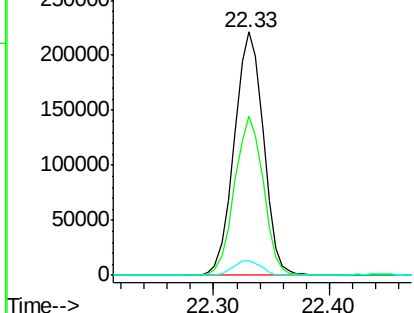
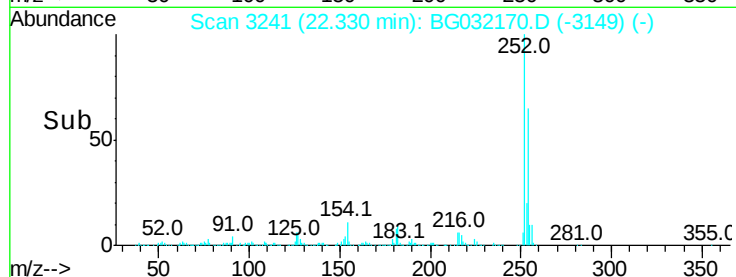
#81
 3,3'-Dichlorobenzidine
 Concen: 41.293 ng
 RT: 22.33 min Scan# 3241
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	6.1	7.4	11.2#

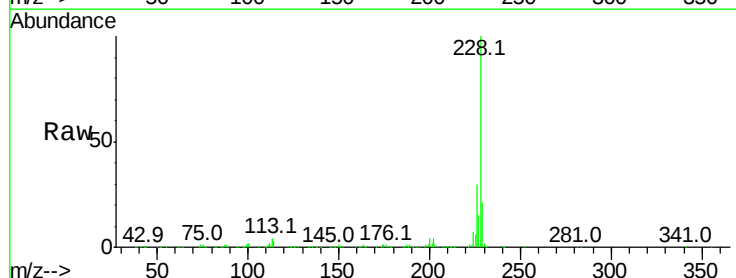


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

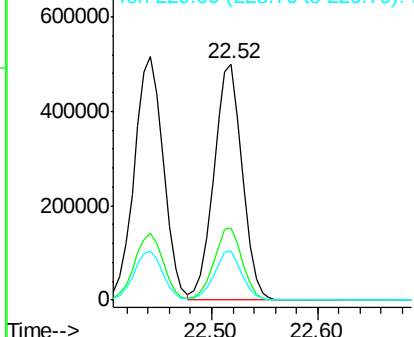
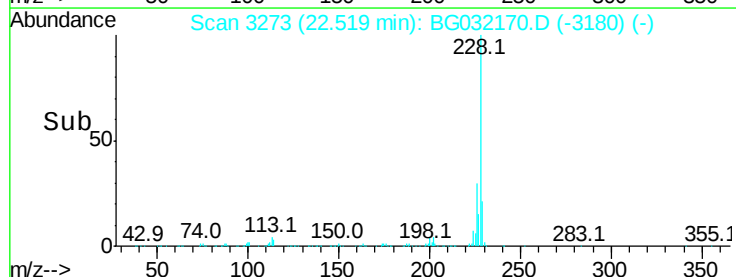


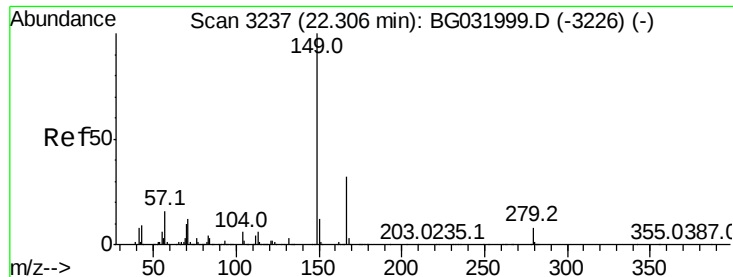
#82
 Chrysene
 Concen: 38.834 ng
 RT: 22.52 min Scan# 3273
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.5	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

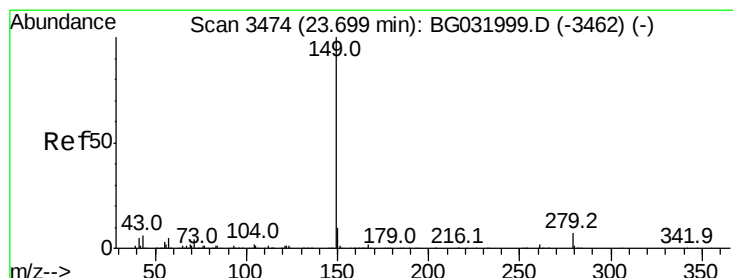
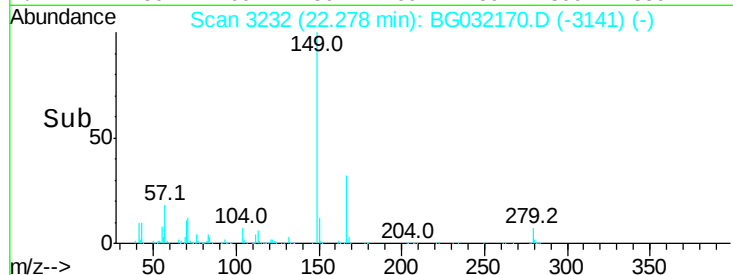
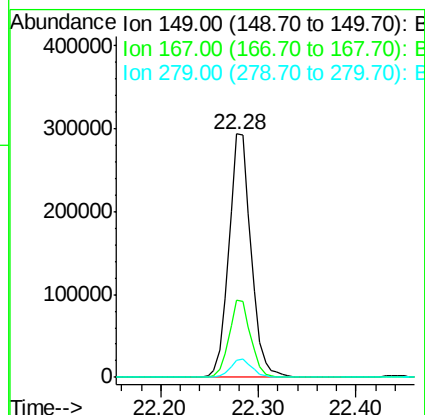
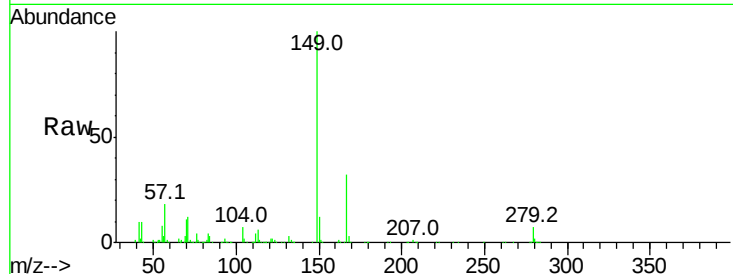




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.740 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. 0.00 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

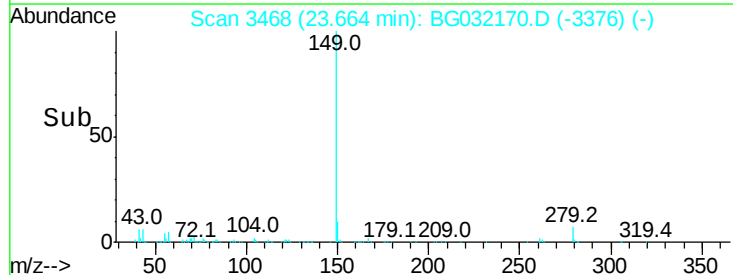
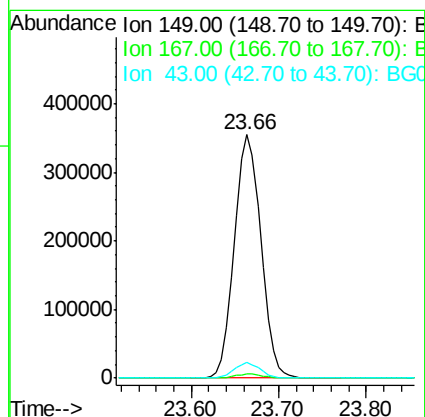
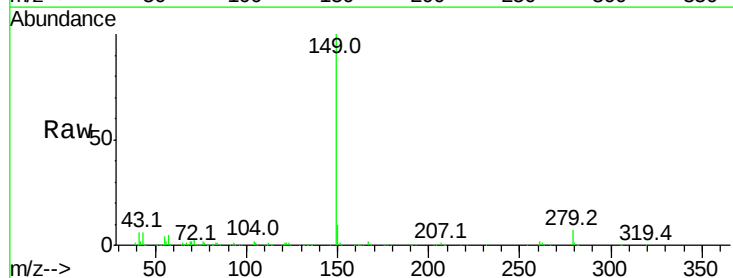
Instrument :
 BNA_G
 ClientSampleId :

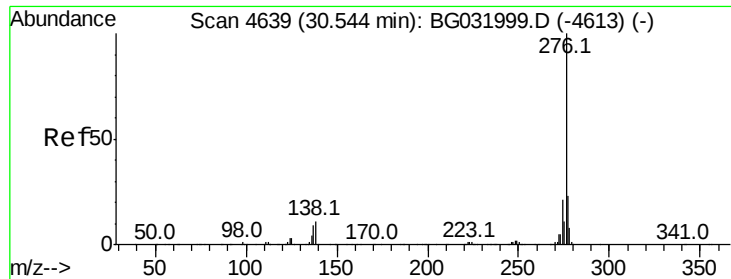
Tot Ion	Ratio	Lower	Upper
149	100		
167	31.7	24.3	36.5
279	7.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 34.528 ng
 RT: 23.66 min Scan# 3468
 Delta R.T. 0.01 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.1	8.9	13.3



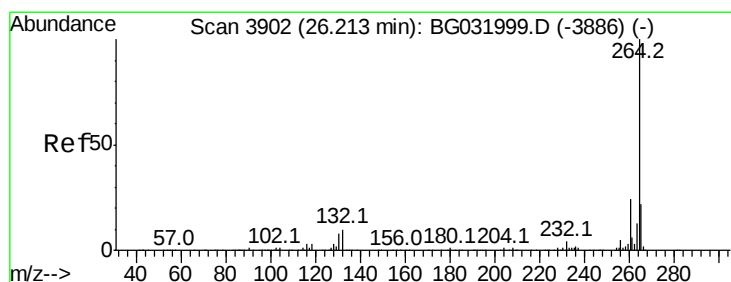
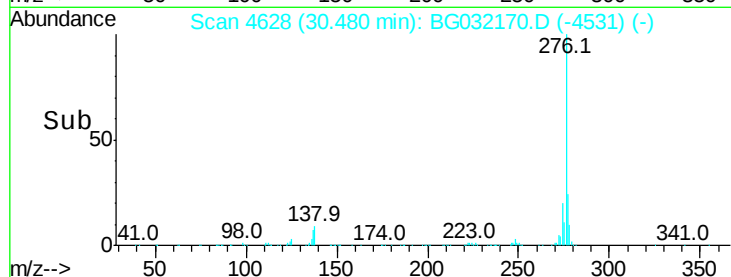
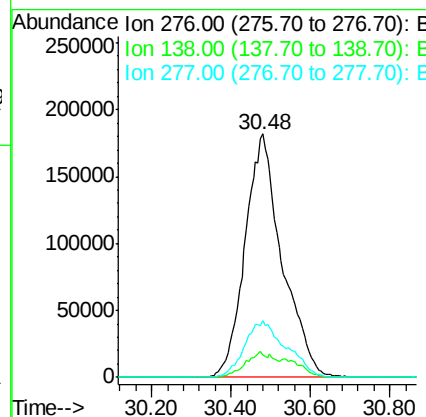
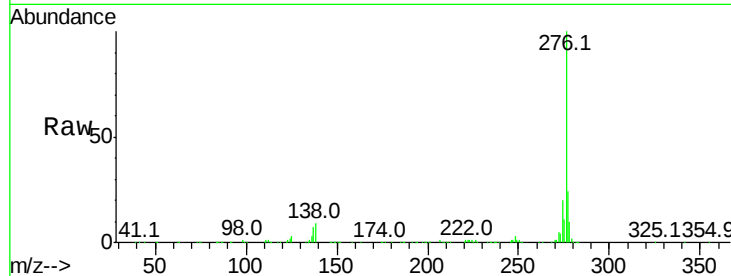


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.090 ng
 RT: 30.48 min Scan# 4628
 Delta R.T. 0.04 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1179269

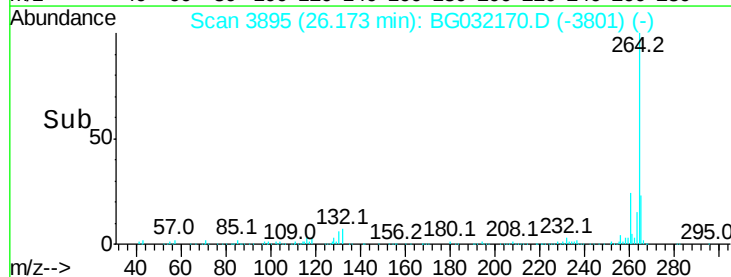
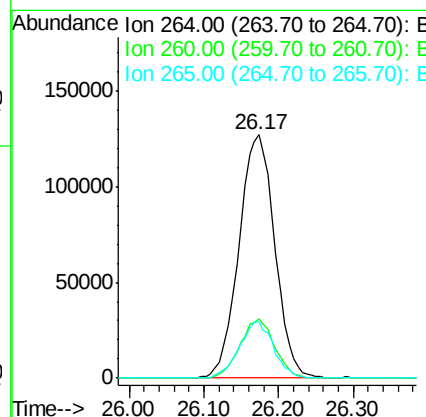
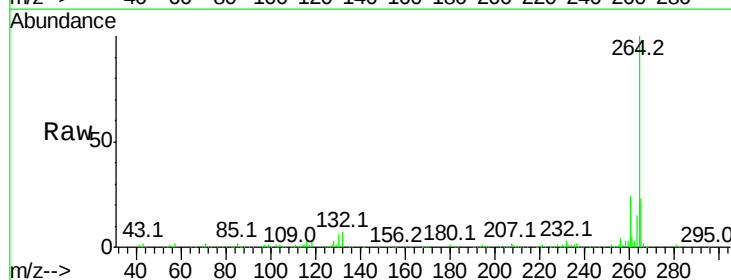
Ion	Ratio	Lower	Upper
276	100		
138	6.0	16.0	24.0#
277	26.0	20.0	30.0

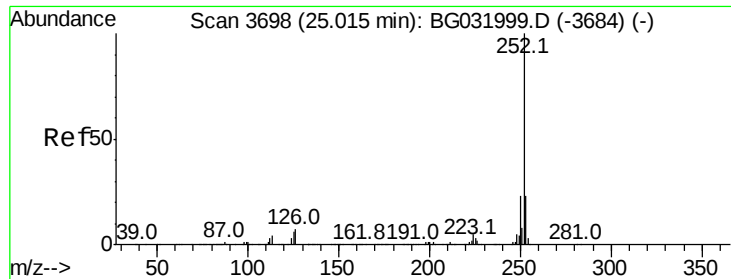


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.17 min Scan# 3895
 Delta R.T. 0.02 min
 Lab File: BG032170.D
 Acq: 20 Jan 2018 4:30

Tgt Ion:264 Resp: 423304

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	23.1	17.7	26.5

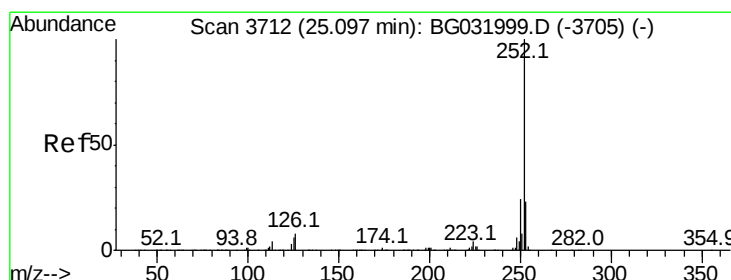
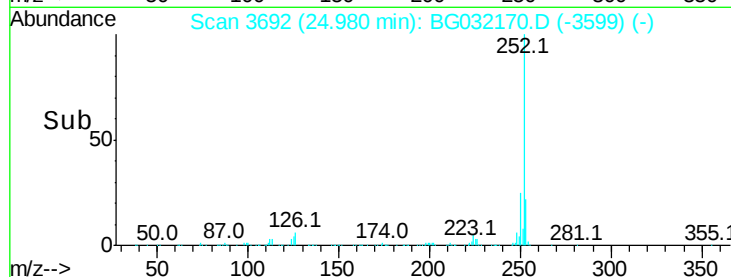
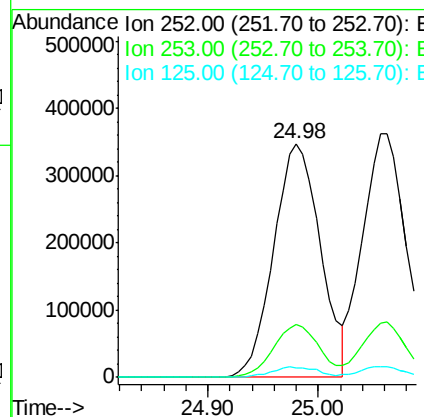
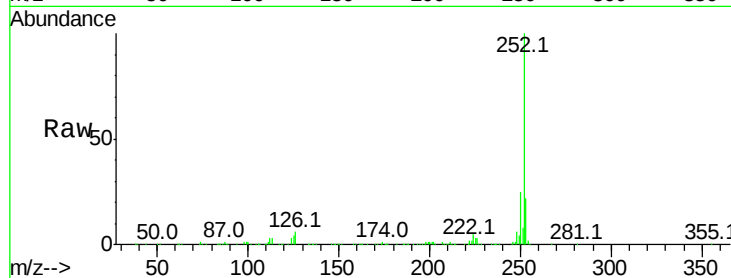




#87
Benzo(b)fluoranthene
Concen: 39.745 ng
RT: 24.98 min Scan# 3692
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

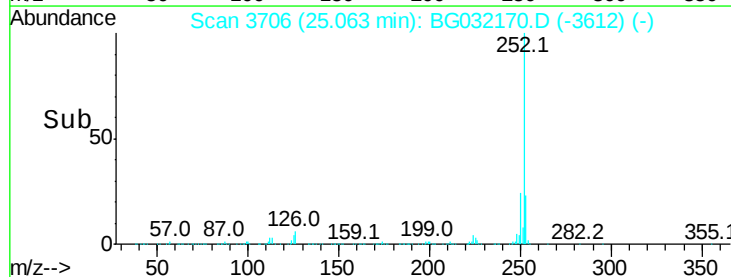
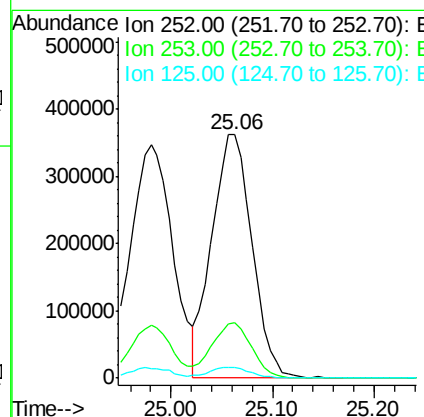
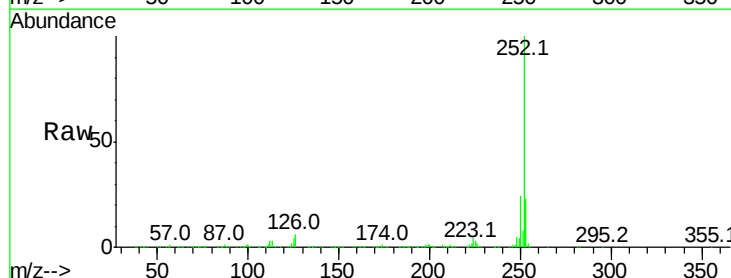
Instrument :
BNA_G
ClientSampled :

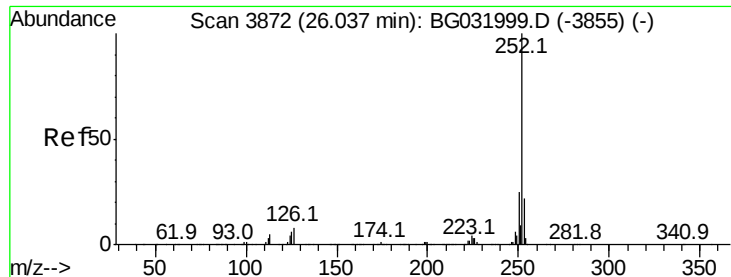
Tot Ion:252 Resp: 1016941
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 4.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.552 ng
RT: 25.06 min Scan# 3706
Delta R.T. 0.02 min
Lab File: BG032170.D
Acq: 20 Jan 2018 4:30

Tgt Ion:252 Resp: 988884
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 4.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.272 ng

RT: 26.00 min Scan# 3865

Delta R.T. 0.02 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

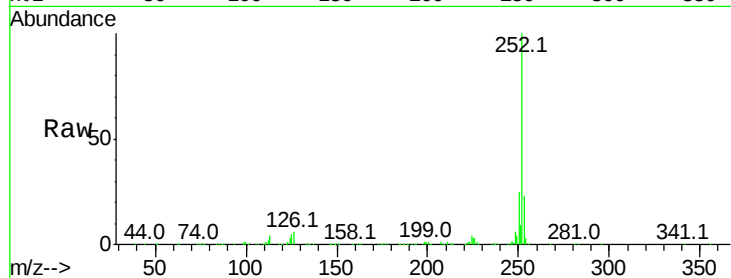
Tot Ion:252 Resp: 974733

Ion Ratio Lower Upper

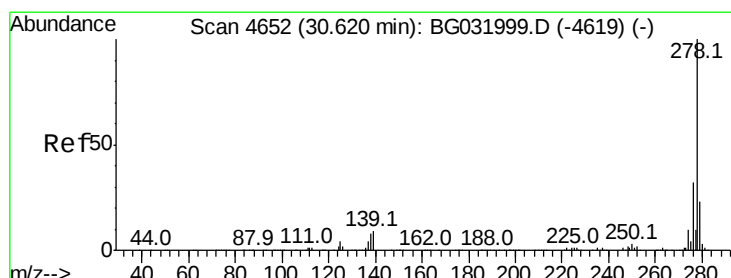
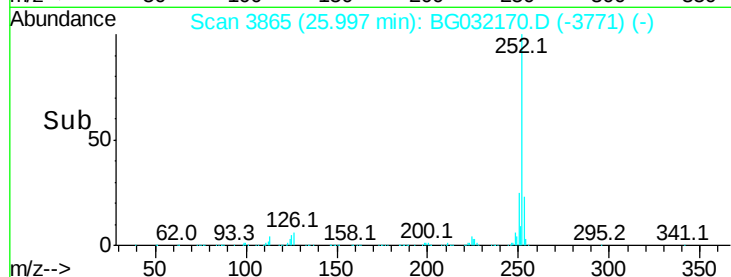
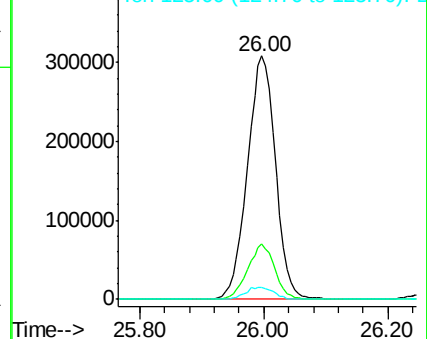
252 100

253 22.8 18.3 27.5

125 4.8 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: 41.940 ng

RT: 30.56 min Scan# 4641

Delta R.T. 0.04 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

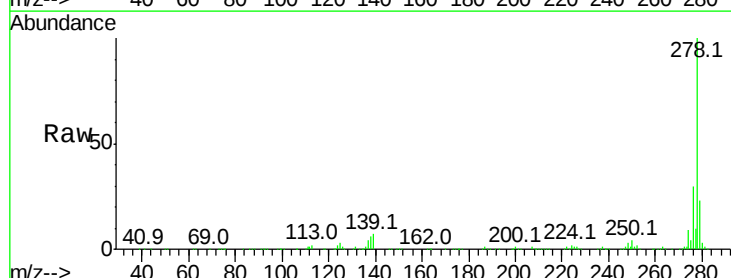
Tgt Ion:278 Resp: 978190

Ion Ratio Lower Upper

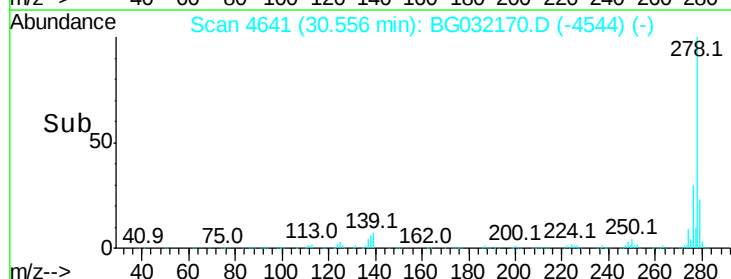
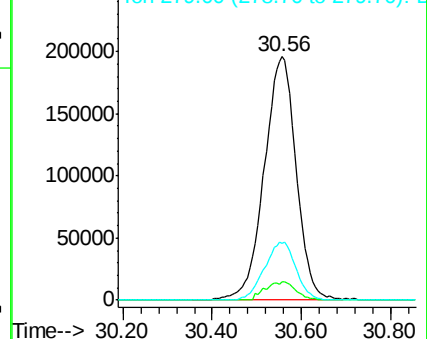
278 100

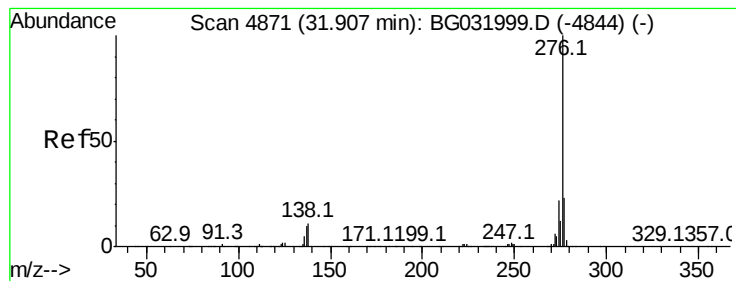
139 7.3 9.8 14.6#

279 23.4 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.569 ng

RT: 31.83 min Scan# 4857

Delta R.T. 0.03 min

Lab File: BG032170.D

Acq: 20 Jan 2018 4:30

Instrument :

BNA_G

ClientSampleId :

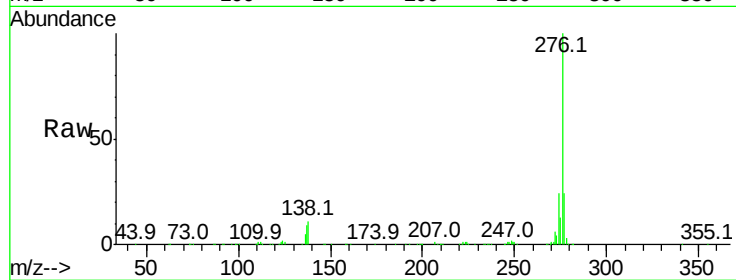
Tot Ion: 276 Resp: 967131

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 10.7 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

