

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BGCCC05.D
 Acq On : 12 Dec 2018 19:26
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 13 06:13:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24731	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	105637	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	71491	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	178823	20.00	ng	0.00
76) Chrysene-d12	21.73	240	176283	20.00	ng	0.00
87) Perylene-d12	25.02	264	195207	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	114360	82.02	ng	0.00
7) Phenol-d6	7.21	99	157930	82.51	ng	0.00
23) Nitrobenzene-d5	9.24	82	168637	81.55	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	83342	84.59	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	404297	77.58	ng	0.00
79) Terphenyl-d14	20.05	244	656137	81.00	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.50	88	24461	37.693 ng	98
3) Pyridine	3.90	79	68723	38.463 ng	94
4) n-Nitrosodimethylamine	3.83	42	35319	40.344 ng	91
6) Aniline	7.39	93	101763	41.645 ng	99
8) 2-Chlorophenol	7.62	128	66756	41.371 ng	100
9) Benzaldehyde	7.20	77	49034	39.488 ng	98
10) Phenol	7.24	94	84704	41.652 ng	97
11) bis(2-Chloroethyl)ether	7.48	93	66635	41.156 ng	98
12) 1,3-Dichlorobenzene	7.94	146	77348	40.541 ng	98
13) 1,4-Dichlorobenzene	8.10	146	77193	39.505 ng	98
14) 1,2-Dichlorobenzene	8.41	146	73411	39.852 ng	98
15) Benzyl Alcohol	8.30	79	64656	43.274 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	148631	40.074 ng	98
17) 2-Methylphenol	8.50	107	58940	43.259 ng	96
18) Hexachloroethane	9.14	117	33841	47.396 ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	58058	43.185 ng	97
20) 3+4-Methylphenols	8.83	107	81328	43.221 ng	97
22) Acetophenone	8.89	105	107584	40.773 ng	# 95
24) Nitrobenzene	9.28	77	84724	40.502 ng	97
25) Isophorone	9.79	82	145658	39.206 ng	97
26) 2-Nitrophenol	9.99	139	42312	39.520 ng	93
27) 2,4-Dimethylphenol	10.04	122	62983	41.047 ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	87077	41.532 ng	99
29) 2,4-Dichlorophenol	10.52	162	72653	42.562 ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	82447	39.986 ng	97
31) Naphthalene	10.93	128	208954	40.146 ng	100
32) Benzoic acid	10.19	122	29856	34.311 ng	91
33) 4-Chloroaniline	11.05	127	97218	43.023 ng	98
34) Hexachlorobutadiene	11.19	225	55791	39.989 ng	95
35) Caprolactam	11.83	113	29688	42.025 ng	95
36) 4-Chloro-3-methylphenol	12.15	107	81587	41.883 ng	93
37) 2-Methylnaphthalene	12.53	142	152285	41.012 ng	99
38) 1-Methylnaphthalene	12.75	142	148624	41.248 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	104682	39.173 ng	99

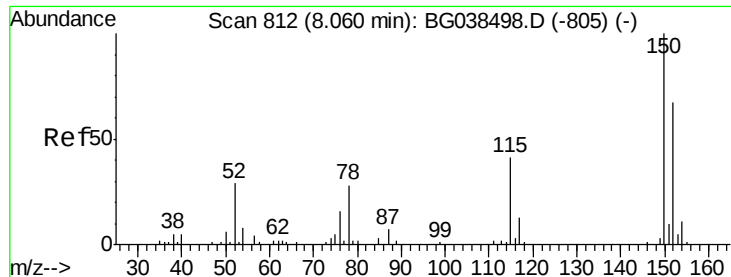
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121218\
 Data File : BGCCC05.D
 Acq On : 12 Dec 2018 19:26
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 13 06:13:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	55986	38.134	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	67175	40.883	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	73348	42.162	ng	98
46) 1,1'-Biphenyl	13.53	154	238103	39.729	ng	97
47) 2-Chloronaphthalene	13.58	162	183485	39.634	ng	95
48) 2-Nitroaniline	13.79	65	64062	43.444	ng	99
49) Acenaphthylene	14.42	152	277358	40.076	ng	99
50) Dimethylphthalate	14.15	163	240031	41.114	ng	99
51) 2,6-Dinitrotoluene	14.28	165	54549	41.230	ng	98
52) Acenaphthene	14.77	154	164732	39.805	ng	99
53) 3-Nitroaniline	14.62	138	57014	42.274	ng	100
54) 2,4-Dinitrophenol	14.82	184	28894	39.508	ng	96
55) Dibenzofuran	15.09	168	284674	40.129	ng	98
56) 4-Nitrophenol	14.91	139	43819	42.828	ng	98
57) 2,4-Dinitrotoluene	15.07	165	76659	41.138	ng	# 96
58) Fluorene	15.75	166	212356	40.404	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	64958	41.502	ng	99
60) Diethylphthalate	15.50	149	257411	40.164	ng	100
61) 4-Chlorophenyl-phenylether	15.73	204	132441	40.388	ng	97
62) 4-Nitroaniline	15.78	138	60027	43.232	ng	94
63) Azobenzene	16.02	77	218170	40.749	ng	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	52675	41.293	ng	95
66) n-Nitrosodiphenylamine	15.95	169	213602	40.653	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	88678	40.605	ng	94
68) Hexachlorobenzene	16.74	284	89967	39.740	ng	97
69) Atrazine	16.89	200	82373	42.245	ng	93
70) Pentachlorophenol	17.09	266	57751	43.128	ng	95
71) Phenanthrene	17.49	178	375483	40.491	ng	98
72) Anthracene	17.58	178	370970	40.523	ng	100
73) Carbazole	17.86	167	367924	40.638	ng	100
74) Di-n-butylphthalate	18.38	149	423017	40.719	ng	100
75) Fluoranthene	19.50	202	454656	39.627	ng	98
77) Benzidine	19.68	184	228854	43.897	ng	99
78) Pyrene	19.86	202	458170	39.342	ng	99
80) Butylbenzylphthalate	20.72	149	186632	41.019	ng	97
81) Benzo(a)anthracene	21.70	228	442558	41.200	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	176367	41.398	ng	98
83) Chrysene	21.77	228	415843	40.192	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	265291	41.112	ng	98
85) Di-n-octyl phthalate	22.80	149	443117	41.003	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	501136	41.199	ng	# 99
88) Benzo(b)fluoranthene	23.97	252	433737	40.469	ng	99
89) Benzo(k)fluoranthene	24.04	252	433629	40.630	ng	96
90) Benzo(a)pyrene	24.87	252	420130	40.633	ng	99
91) Dibenzo(a,h)anthracene	28.87	278	418305	40.632	ng	99
92) Benzo(g,h,i)perylene	29.99	276	410644	40.474	ng	98

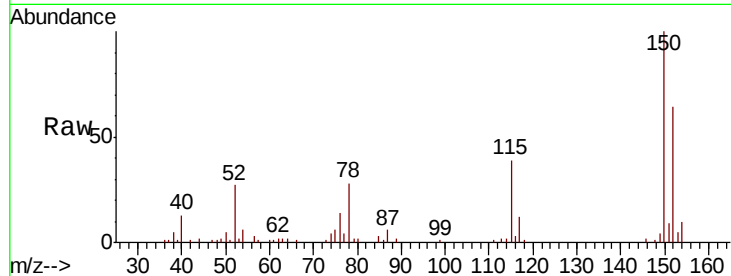
(#) = qualifier out of range (m) = manual integration (+) = signals summed



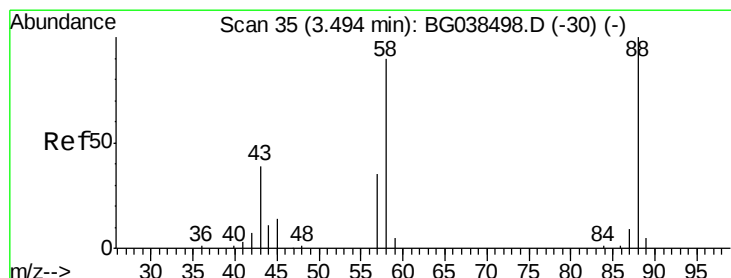
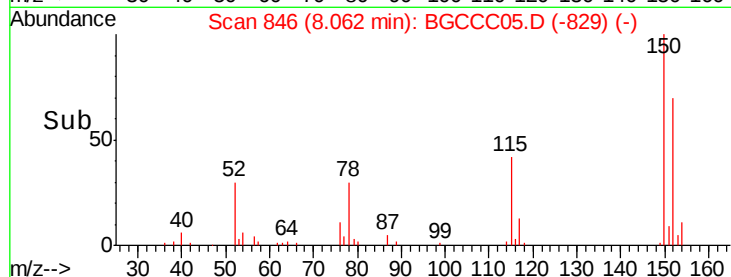
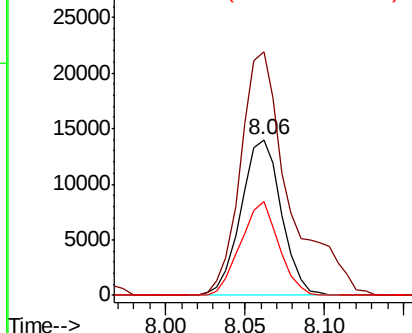
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion: 152 Resp: 24731
 Ion Ratio Lower Upper
 152 100
 150 156.7 119.5 179.3
 115 60.8 49.6 74.4

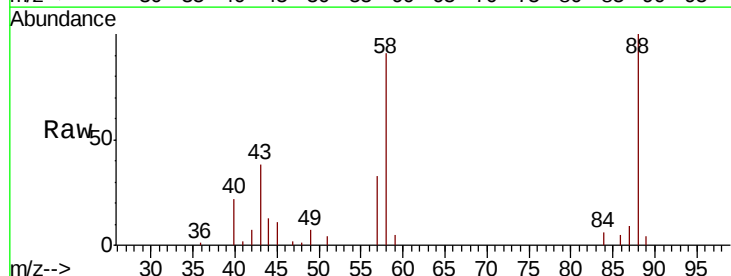


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

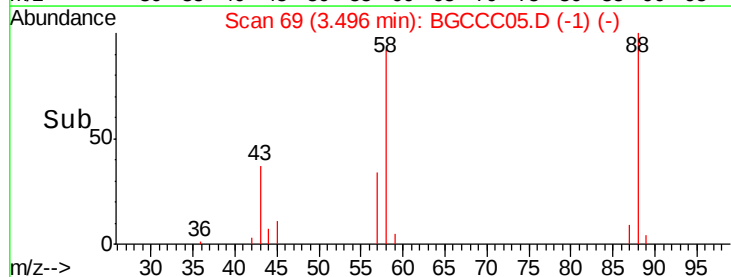
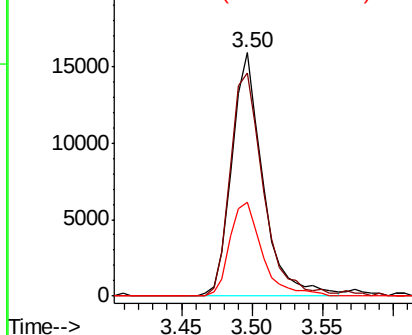


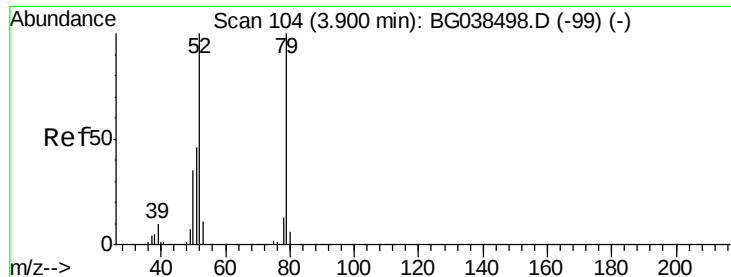
#2
 1,4-Dioxane
 Concen: 37.693 ng
 RT: 3.50 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion: 88 Resp: 24461
 Ion Ratio Lower Upper
 88 100
 58 97.3 75.7 113.5
 43 40.3 31.6 47.4



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

Pyridine

Concen: 38.463 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

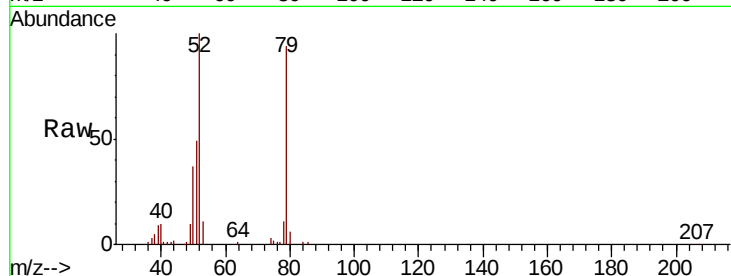
Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :



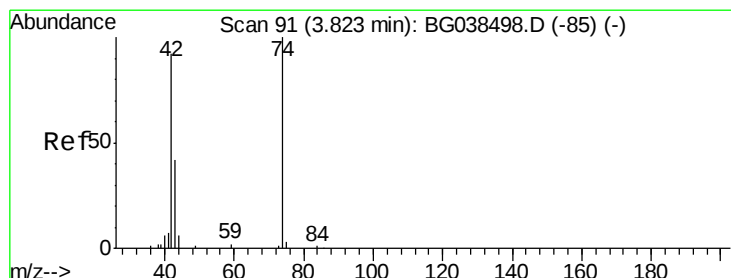
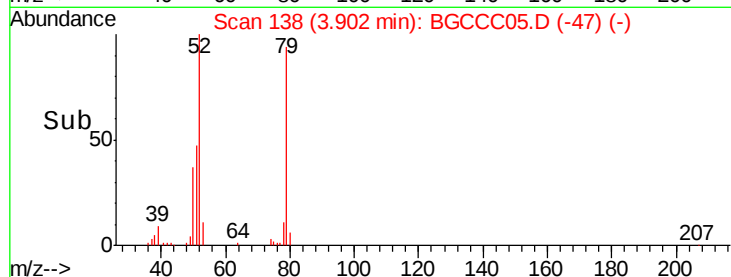
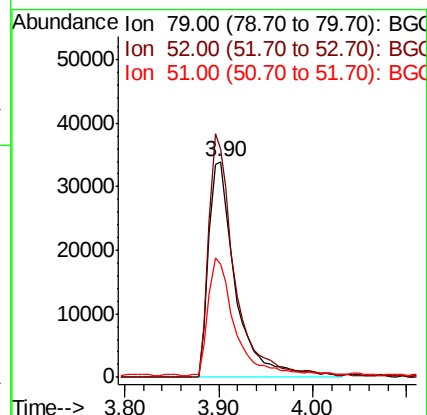
Tgt Ion: 79 Resp: 68723

Ion Ratio Lower Upper

79 100

52 105.9 80.2 120.2

51 52.3 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 40.344 ng

RT: 3.83 min Scan# 125

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

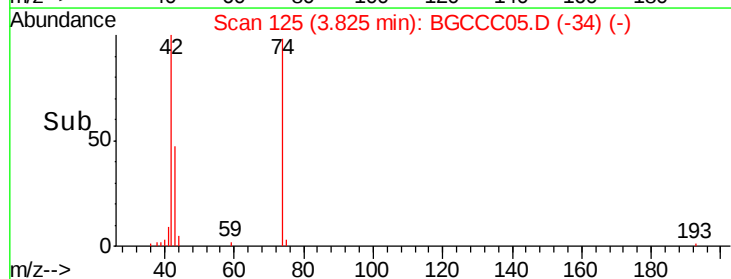
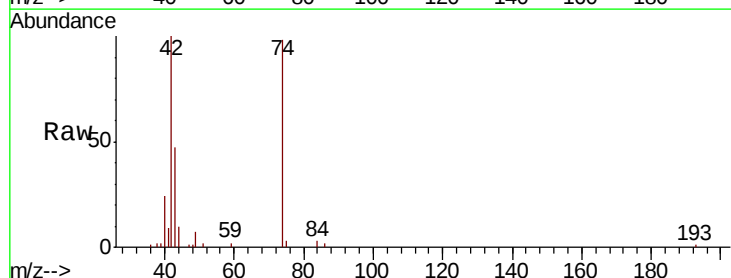
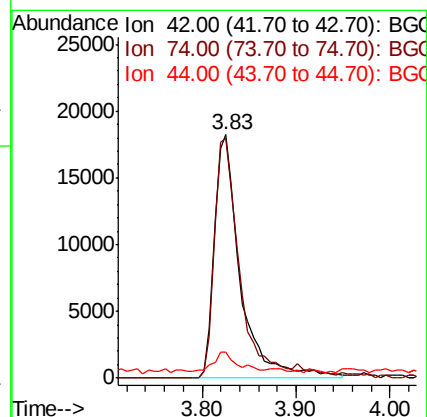
Tgt Ion: 42 Resp: 35319

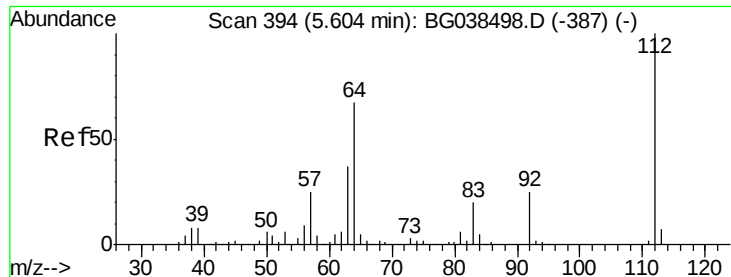
Ion Ratio Lower Upper

42 100

74 98.3 86.7 130.1

44 10.4 7.8 11.8





#5

2-Fluorophenol

Concen: 82.016 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampled :

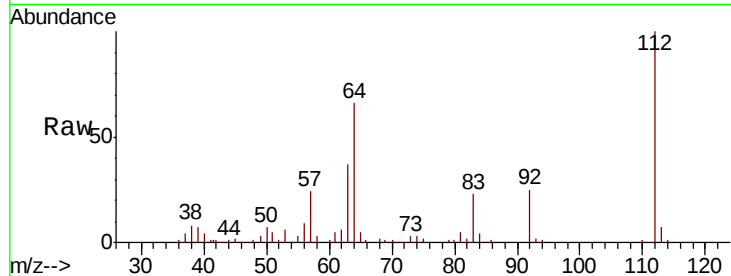
Tgt Ion: 112 Resp: 114360

Ion Ratio Lower Upper

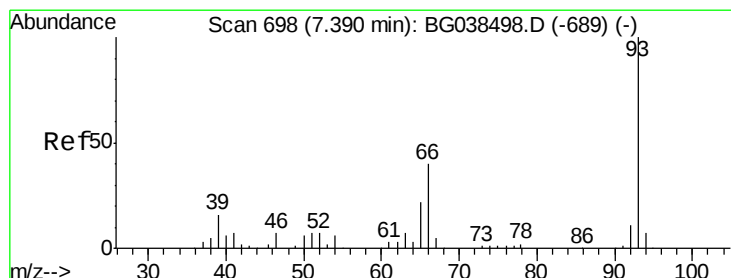
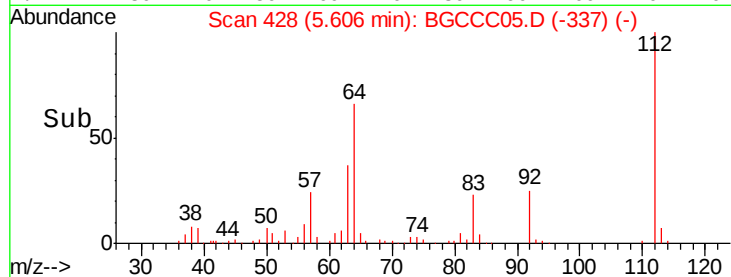
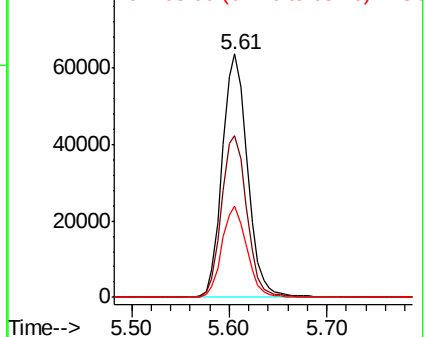
112 100

64 66.5 53.4 80.2

63 37.4 29.3 43.9



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: 41.645 ng

RT: 7.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

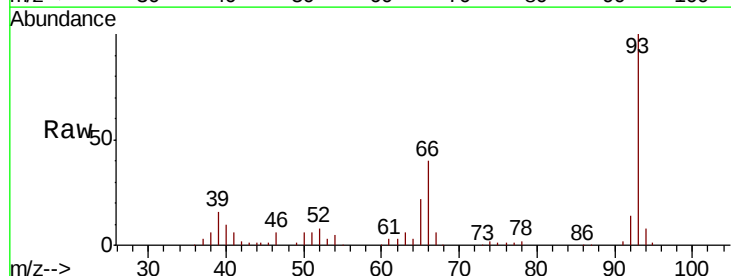
Tgt Ion: 93 Resp: 101763

Ion Ratio Lower Upper

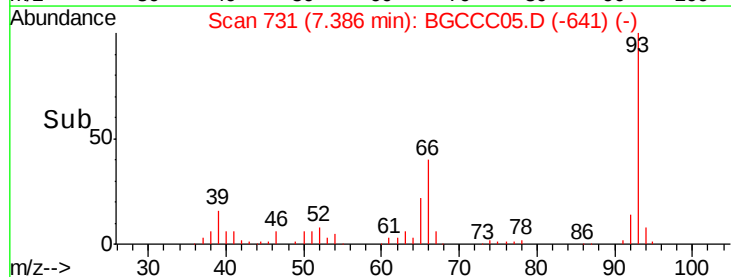
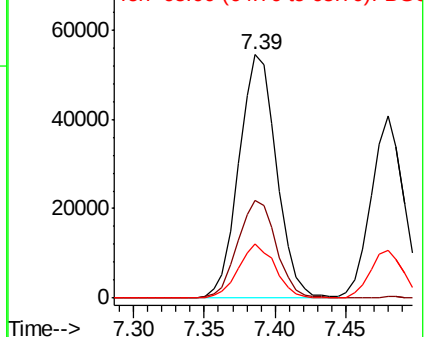
93 100

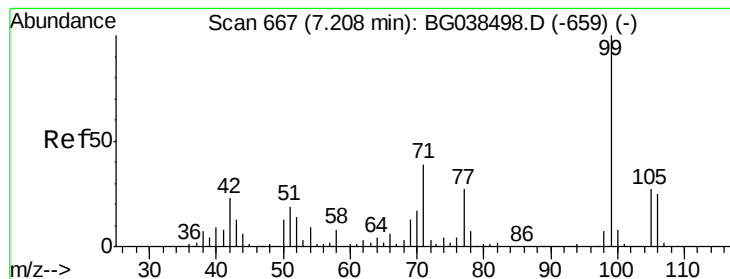
66 40.4 31.7 47.5

65 22.2 17.8 26.6



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: 82.505 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

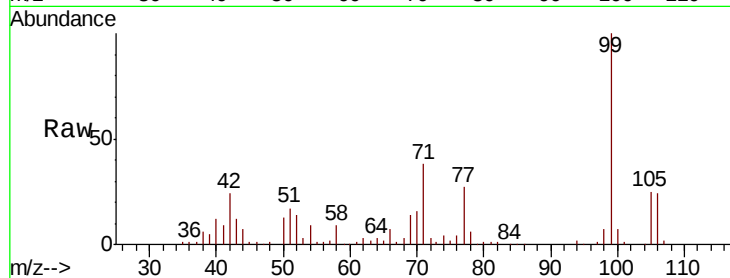
Tgt Ion: 99 Resp: 157930

Ion Ratio Lower Upper

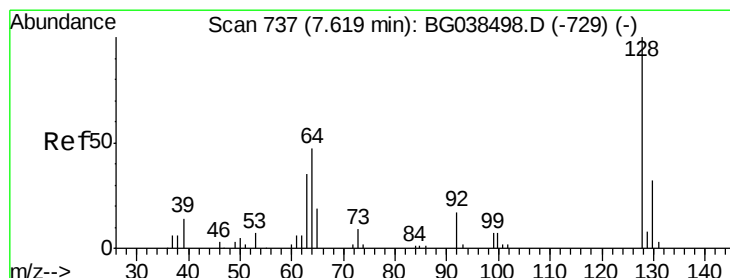
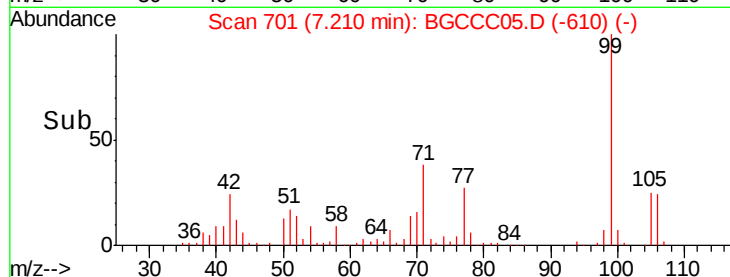
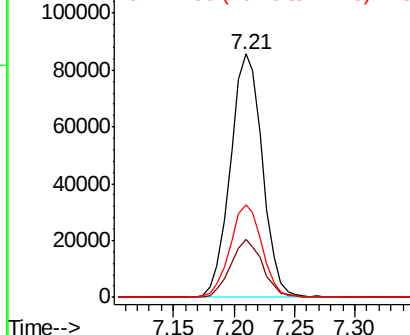
99 100

42 23.8 18.5 27.7

71 38.0 31.1 46.7



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: 41.371 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

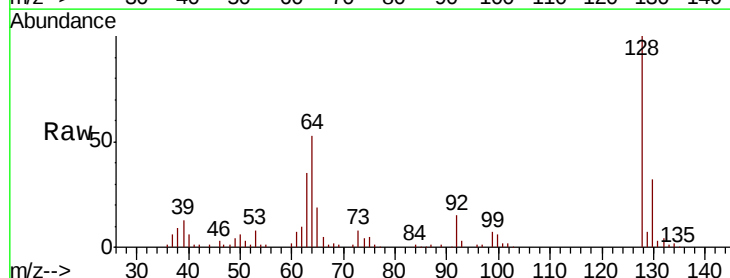
Tgt Ion: 128 Resp: 66756

Ion Ratio Lower Upper

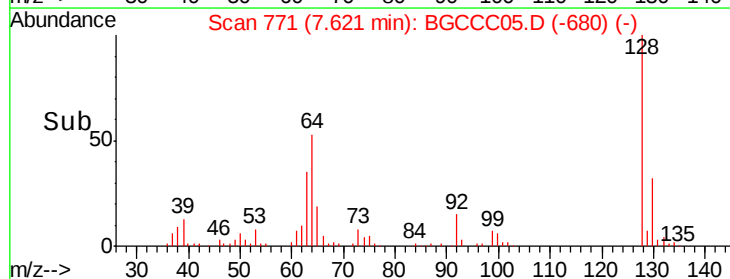
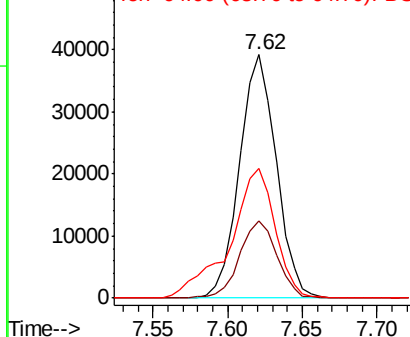
128 100

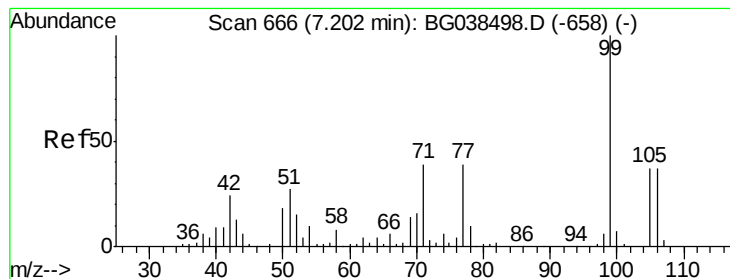
130 31.9 11.8 51.8

64 53.0 33.2 73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.488 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

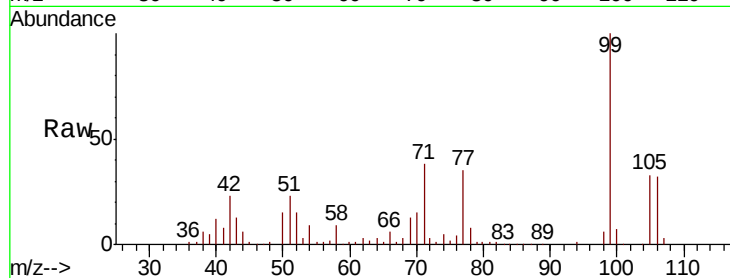
Tgt Ion: 77 Resp: 49034

Ion Ratio Lower Upper

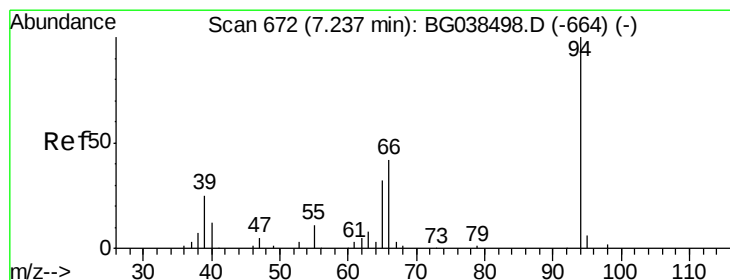
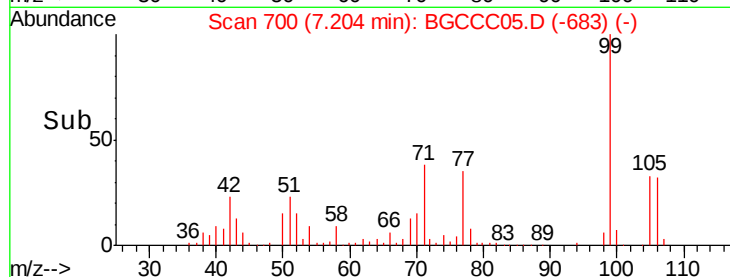
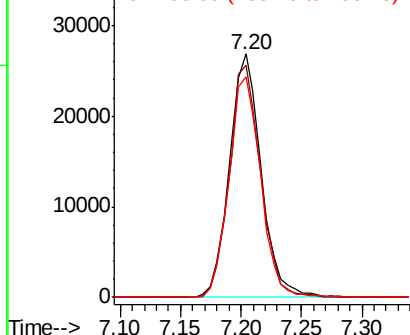
77 100

105 95.2 74.0 114.0

106 90.8 73.9 113.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.652 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

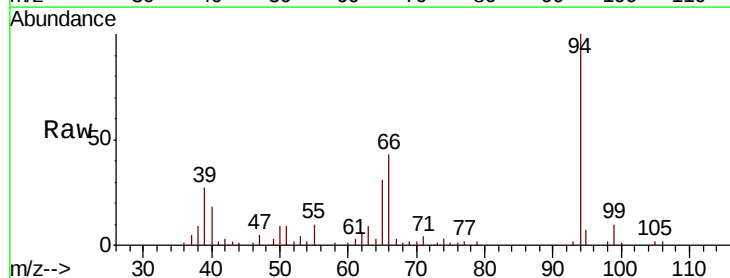
Tgt Ion: 94 Resp: 84704

Ion Ratio Lower Upper

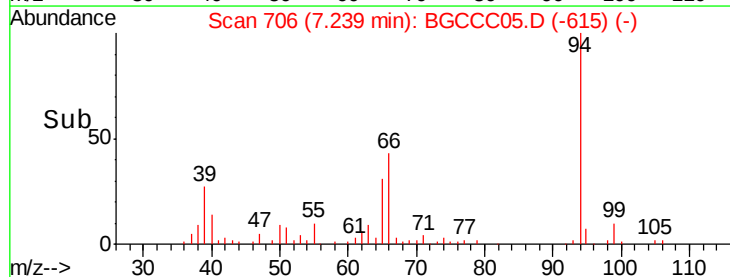
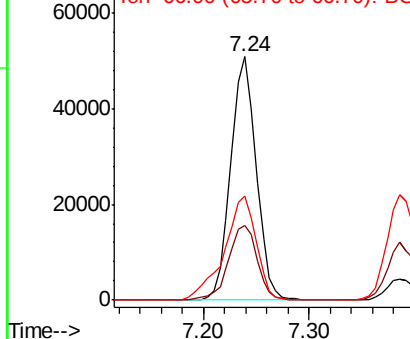
94 100

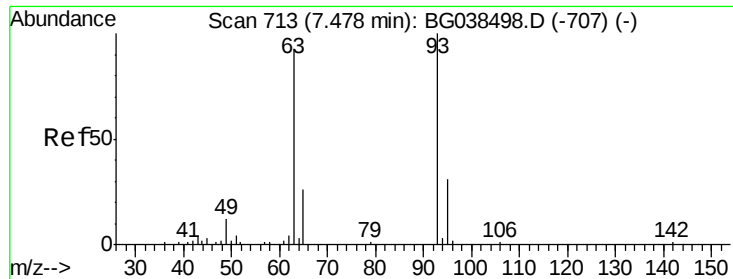
65 30.6 12.6 52.6

66 42.7 24.1 64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

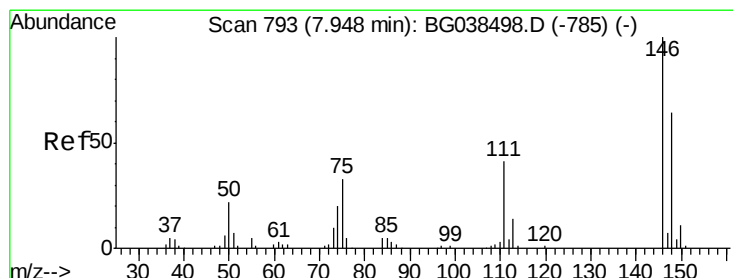
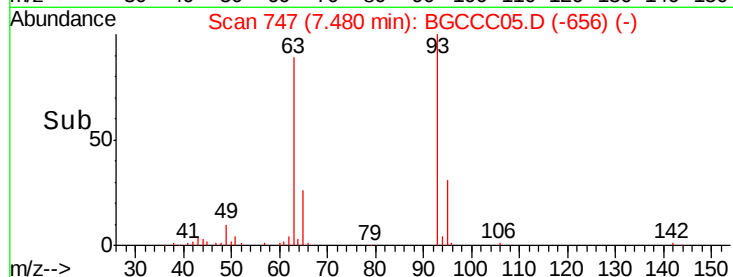
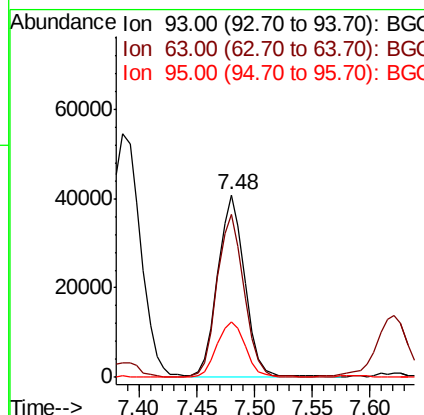
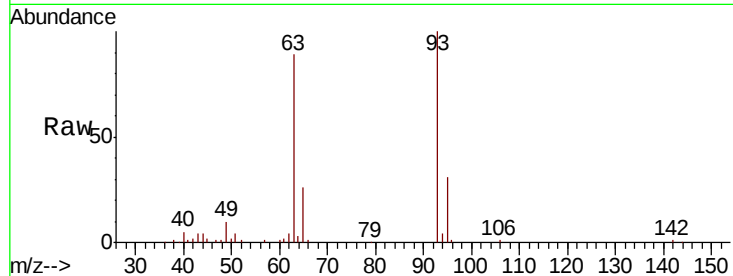




#11
 bis(2-Chloroethyl)ether
 Concen: 41.156 ng
 RT: 7.48 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

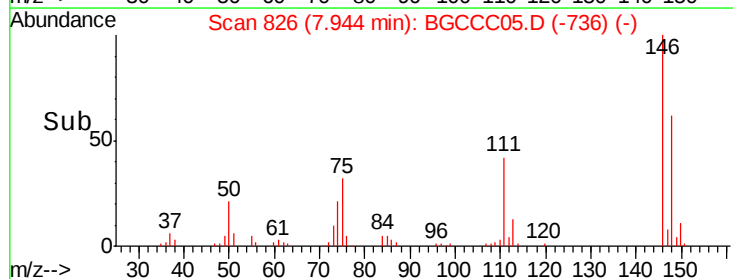
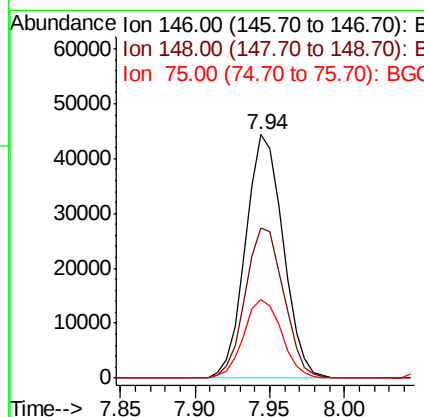
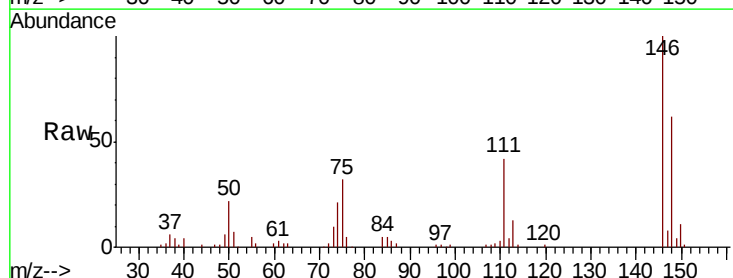
Instrument :
 BNA_G
 ClientSampleId :

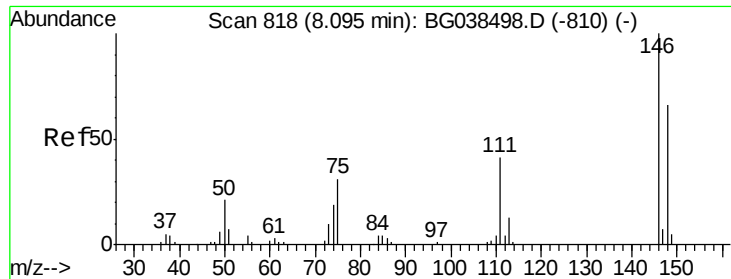
Tgt Ion: 93 Resp: 66635
 Ion Ratio Lower Upper
 93 100
 63 89.4 72.2 112.2
 95 30.6 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 40.541 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion: 146 Resp: 77348
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.4 77.0
 75 32.3 26.1 39.1

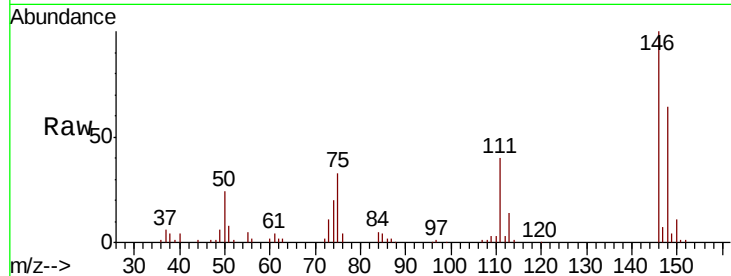




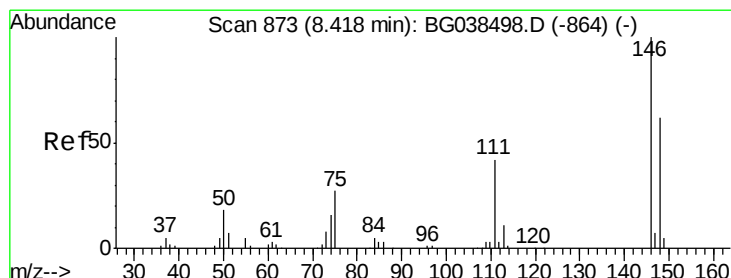
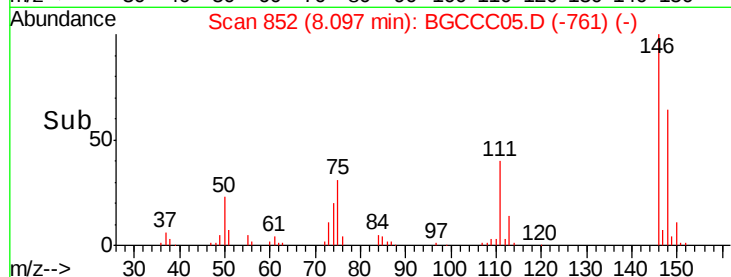
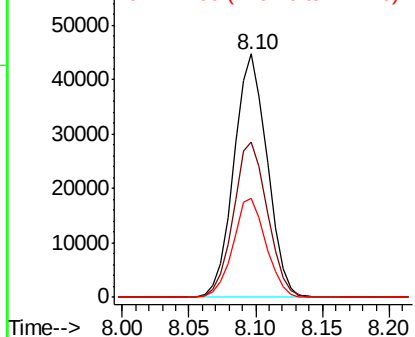
#13
 1,4-Dichlorobenzene
 Concen: 39.505 ng
 RT: 8.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:146 Resp: 77193
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.4 78.6
 111 40.5 33.0 49.4

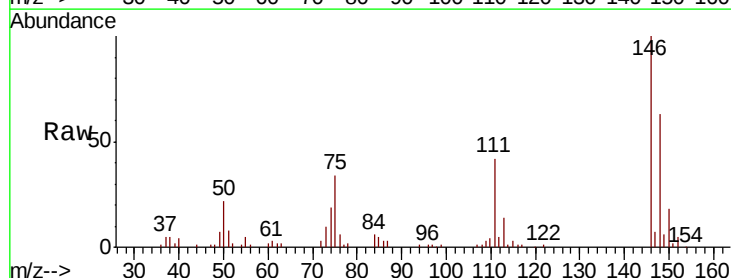


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

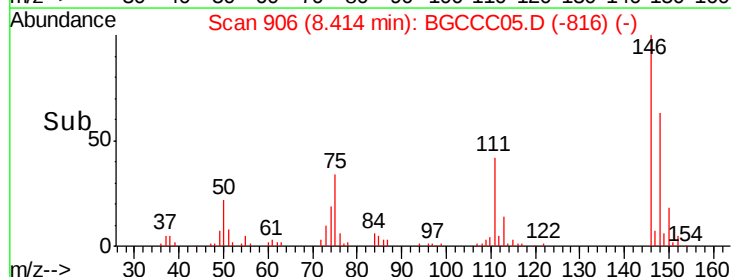
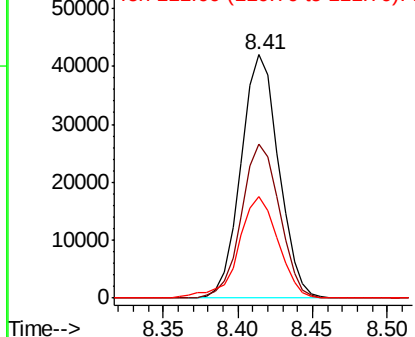


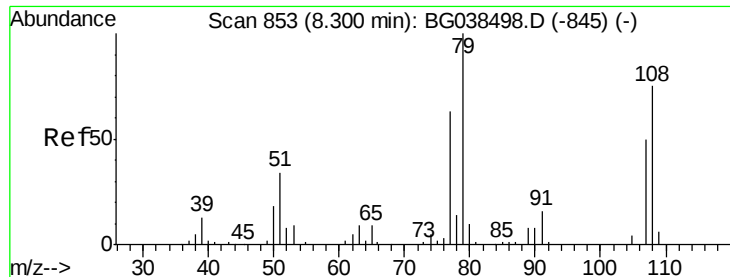
#14
 1,2-Dichlorobenzene
 Concen: 39.852 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion:146 Resp: 73411
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.4 74.0
 111 41.9 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 43.274 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampled :

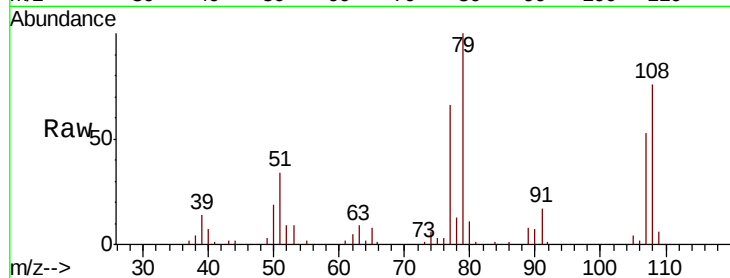
Tgt Ion: 79 Resp: 64656

Ion Ratio Lower Upper

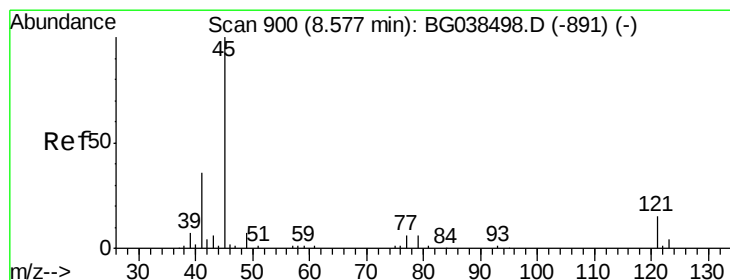
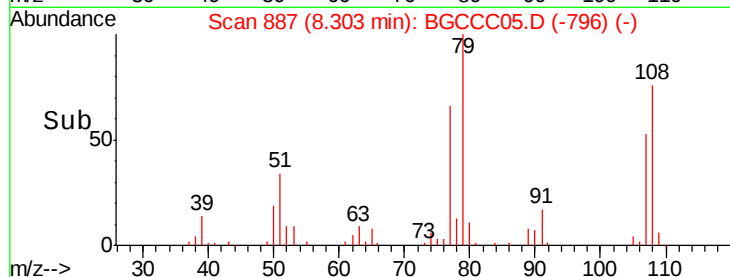
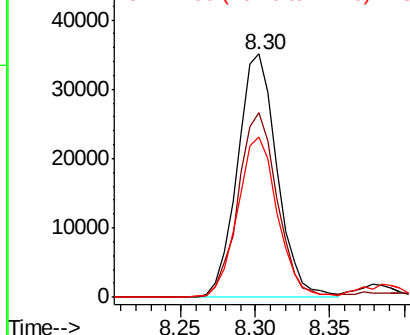
79 100

108 75.7 60.2 90.4

77 66.0 50.7 76.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.074 ng

RT: 8.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

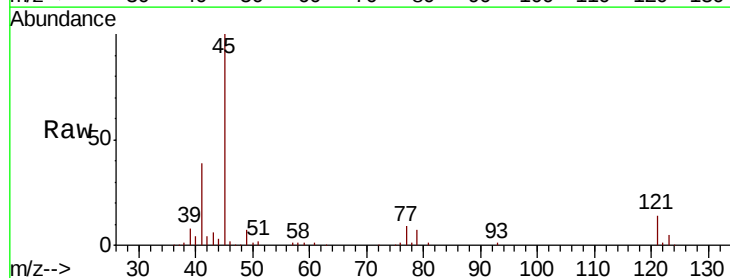
Tgt Ion: 45 Resp: 148631

Ion Ratio Lower Upper

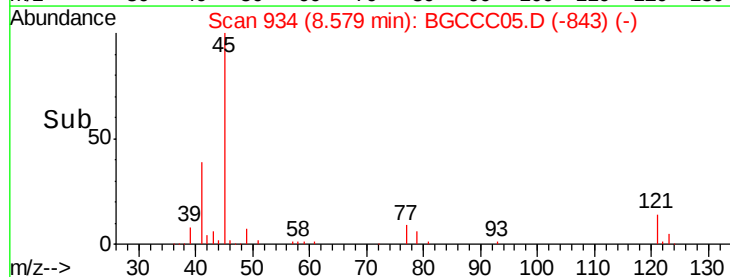
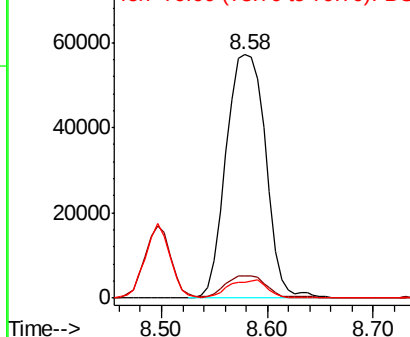
45 100

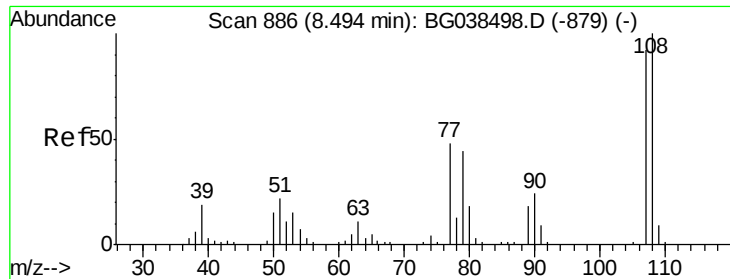
77 9.2 0.0 28.2

79 6.6 0.0 27.2



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

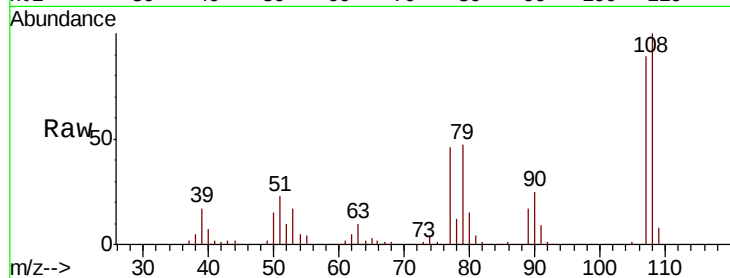




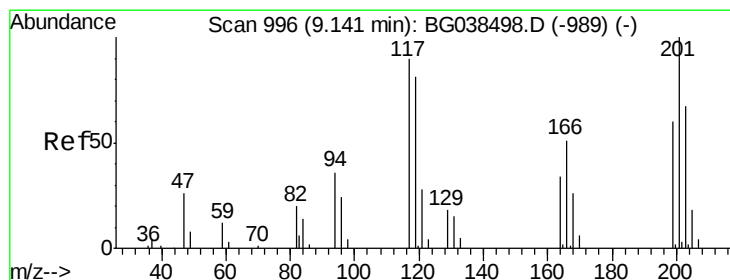
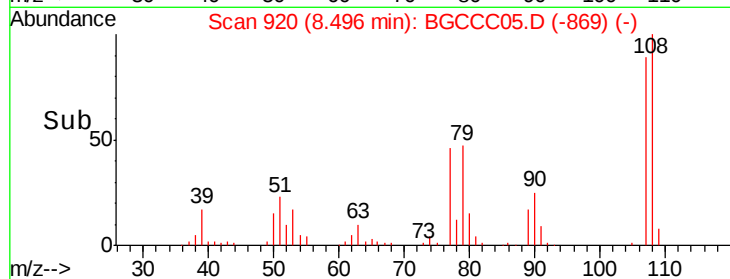
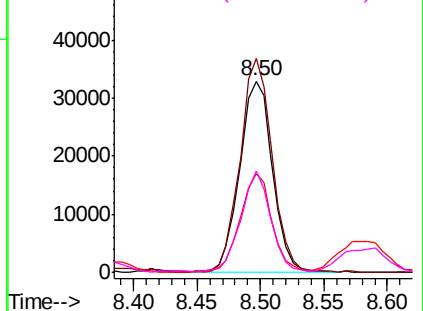
#17
2-Methylphenol
Concen: 43.259 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 58940
Ion Ratio Lower Upper
107 100
108 111.8 87.1 130.7
77 51.6 42.0 63.0
79 52.8 38.2 57.2

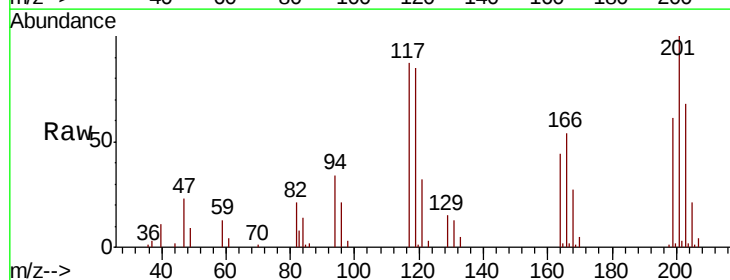


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

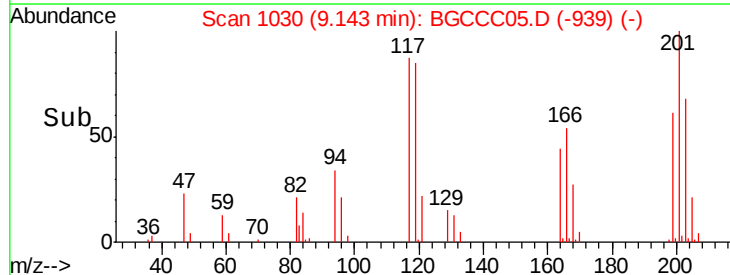
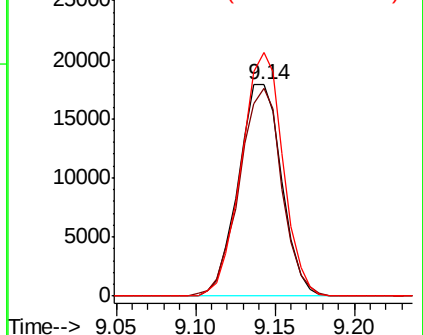


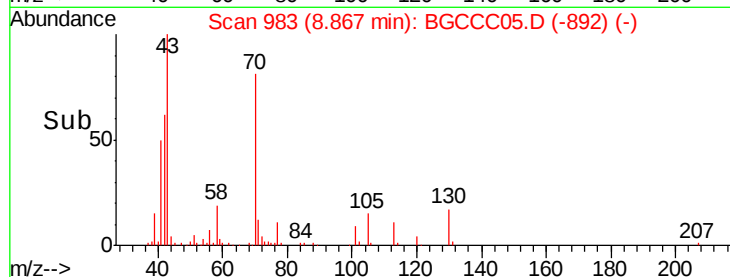
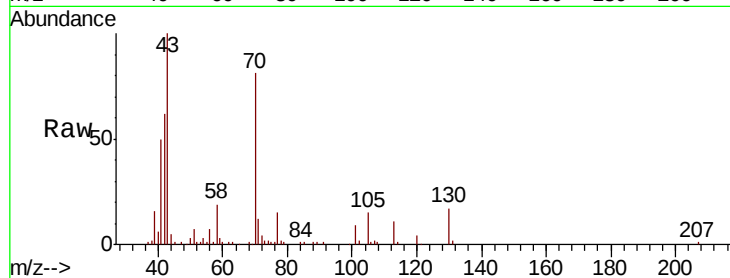
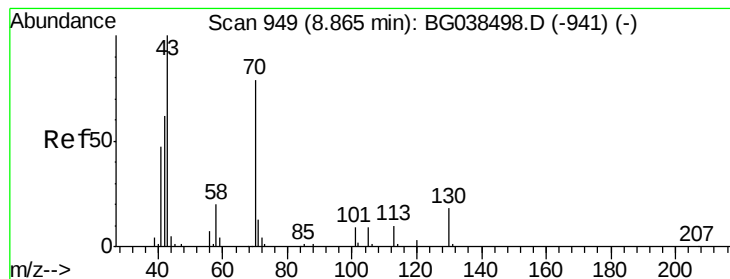
#18
Hexachloroethane
Concen: 47.396 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Tgt Ion:117 Resp: 33841
Ion Ratio Lower Upper
117 100
119 98.5 73.8 110.8
201 115.3 89.4 134.0



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: 43.185 ng

RT: 8.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampled :

Tgt Ion: 70 Resp: 58058

Ion Ratio Lower Upper

70 100

42 77.0 63.6 95.4

101 11.0 9.2 13.8

130 21.1 18.5 27.7

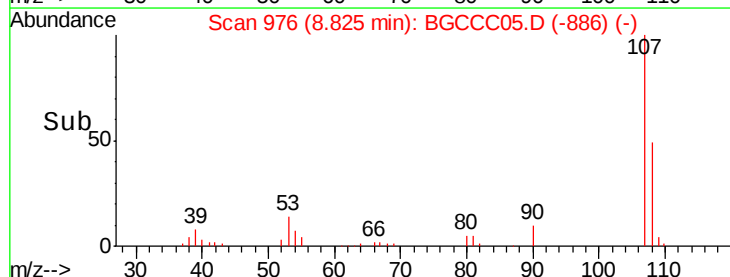
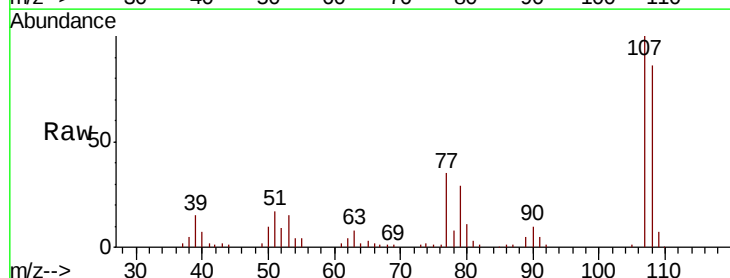
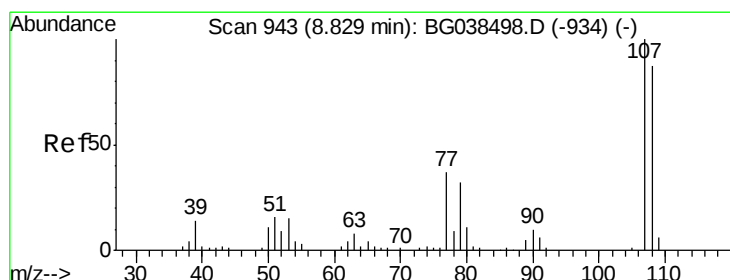
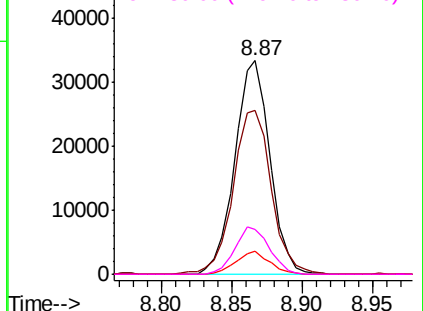
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.221 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Tgt Ion: 107 Resp: 81328

Ion Ratio Lower Upper

107 100

108 85.6 66.7 106.7

77 34.7 17.3 57.3

79 28.6 12.3 52.3

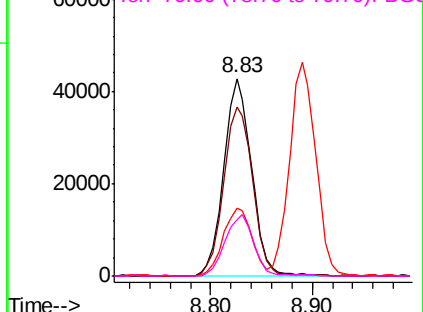
Abundance

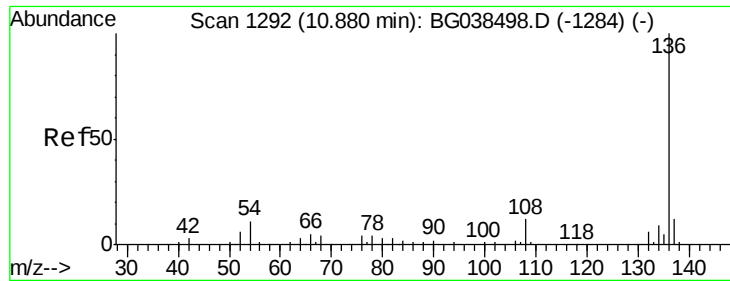
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

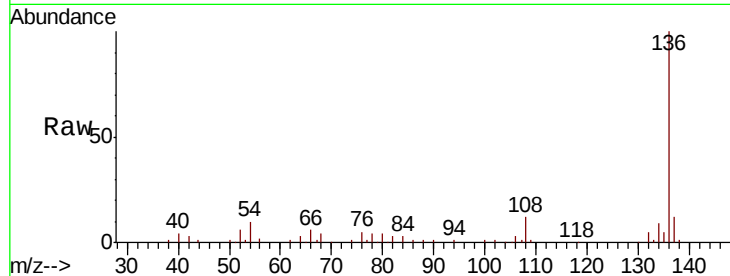




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	136	Resp:	105637
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	10.3	8.5	12.7
68	3.7	3.5	5.3



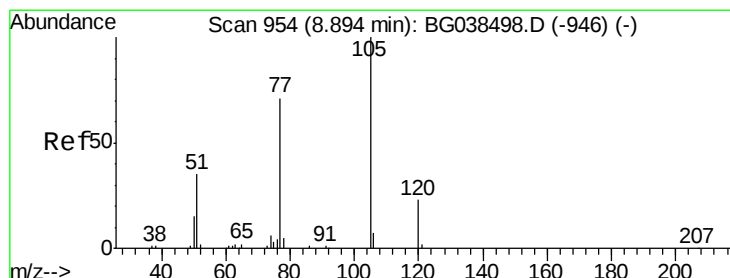
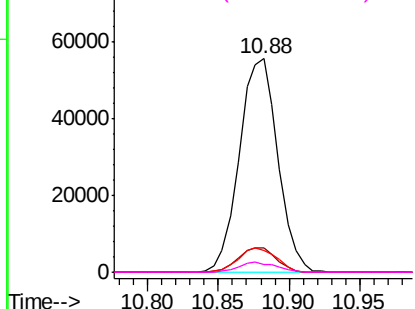
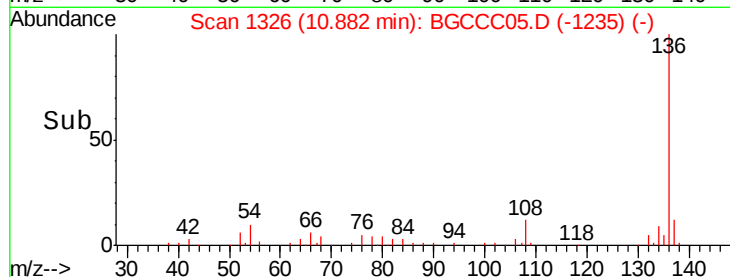
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

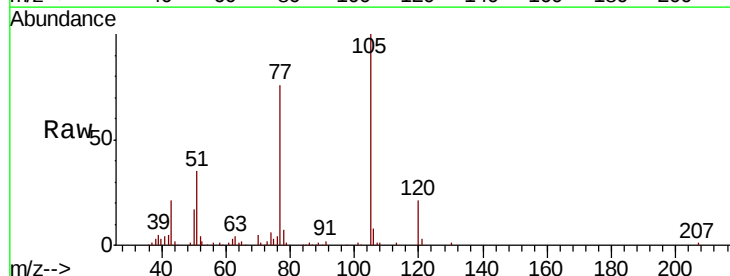
Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 40.773 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Tgt Ion:	105	Resp:	107584
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6#
51	35.4	30.6	46.0
120	20.6	18.6	28.0



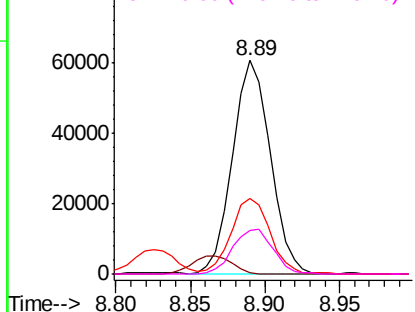
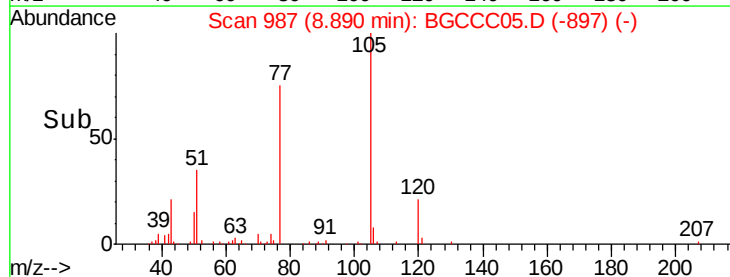
Abundance

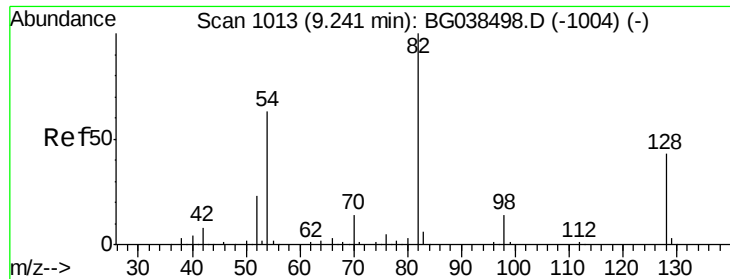
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

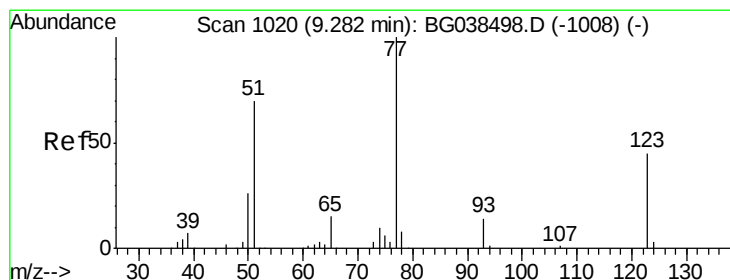
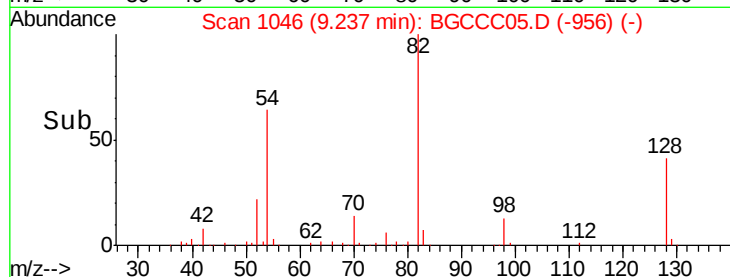
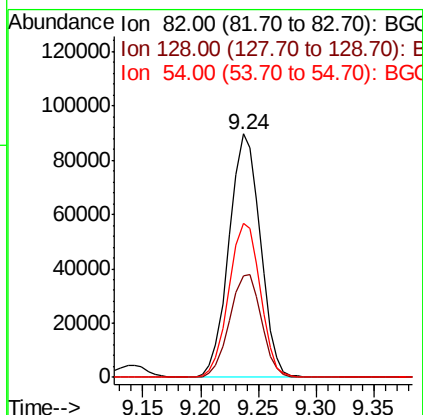
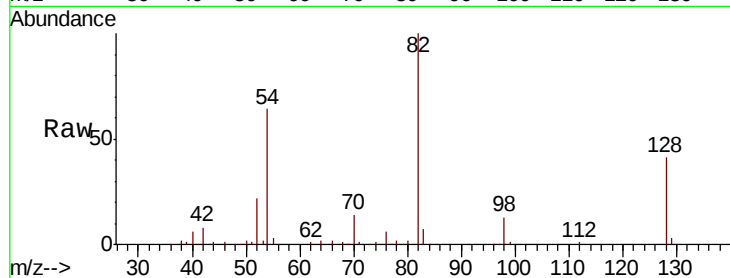




#23
 Nitrobenzene-d5
 Concen: 81.555 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

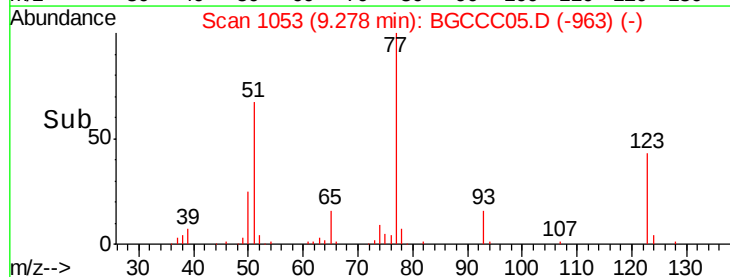
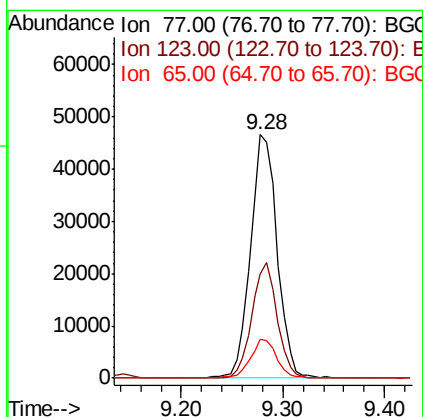
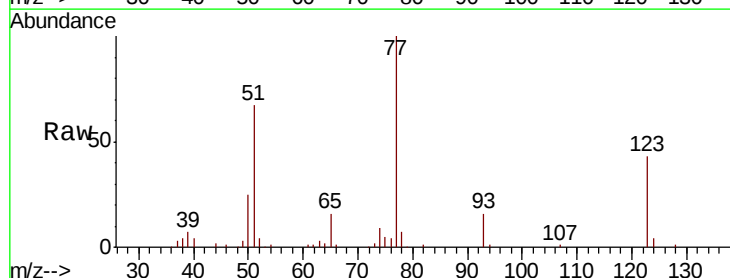
Instrument :
 BNA_G
 ClientSampled :

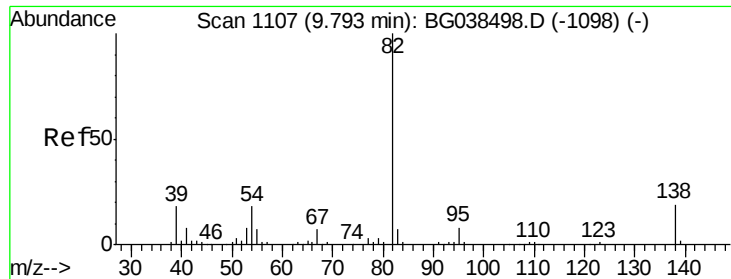
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.6	52.0
54	63.5	50.6	76.0



#24
 Nitrobenzene
 Concen: 40.502 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	35.9	53.9
65	15.8	12.0	18.0

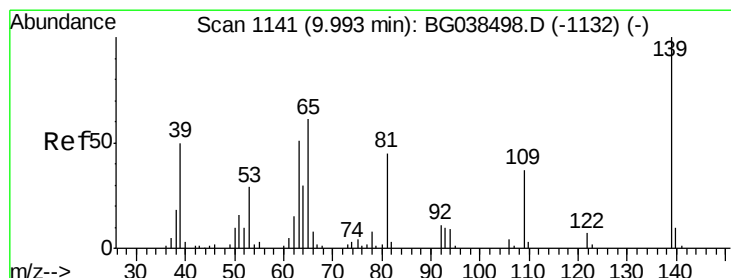
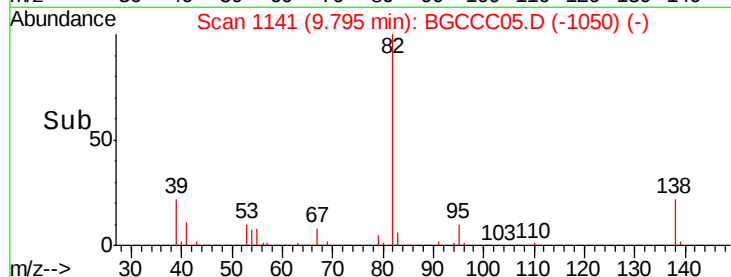
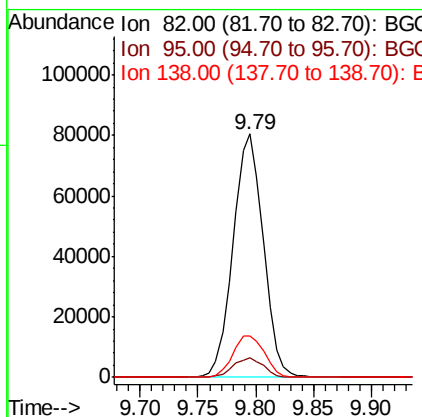
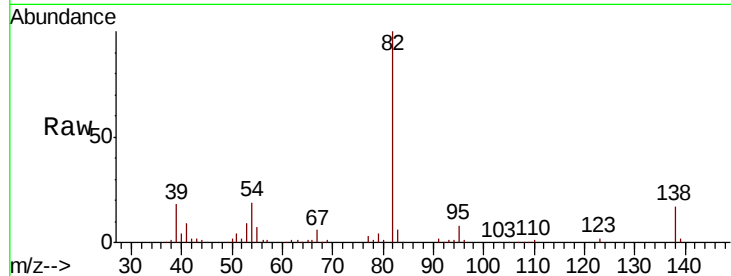




#25
Isophorone
Concen: 39.206 ng
RT: 9.79 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

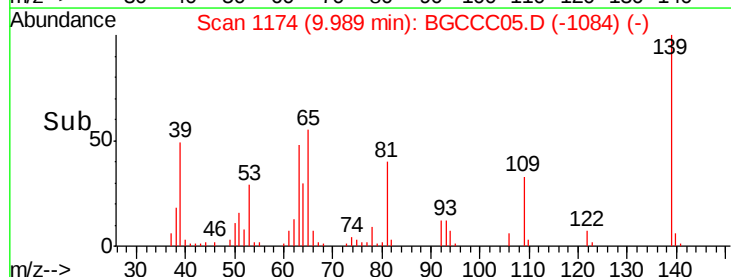
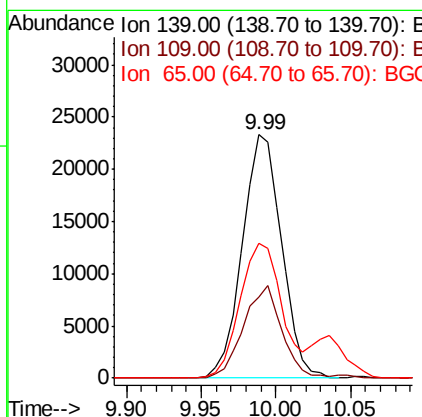
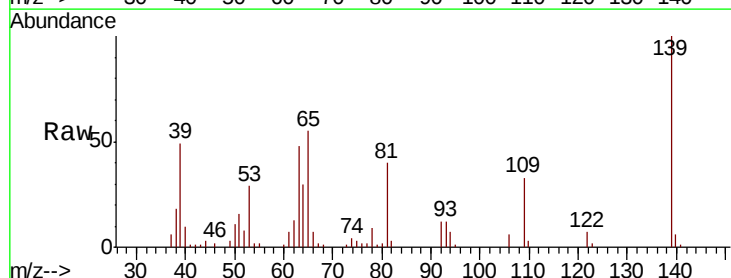
Instrument :
BNA_G
ClientSampleId :

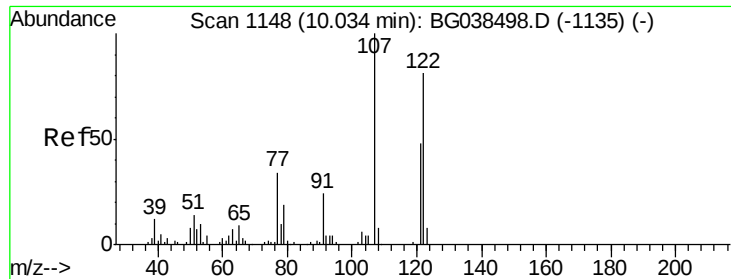
Tgt Ion: 82 Resp: 145658
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 17.2 14.9 22.3



#26
2-Nitrophenol
Concen: 39.520 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Tgt Ion: 139 Resp: 42312
Ion Ratio Lower Upper
139 100
109 33.1 29.5 44.3
65 55.3 48.5 72.7

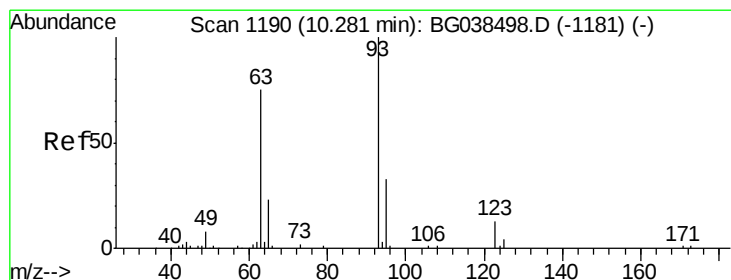
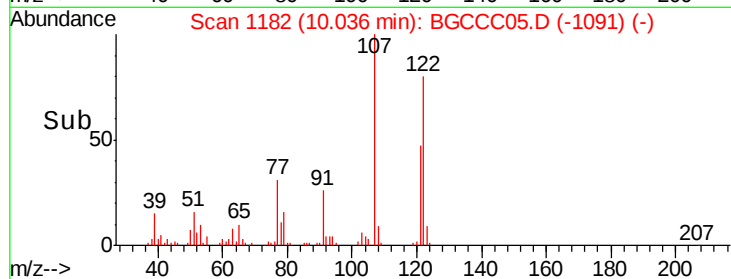
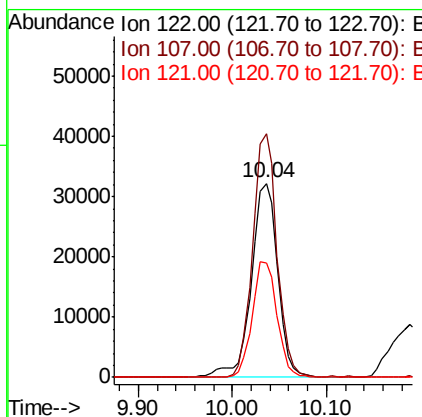
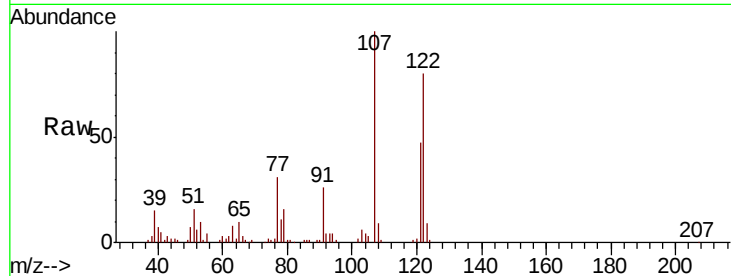




#27
 2,4-Dimethylphenol
 Concen: 41.047 ng
 RT: 10.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

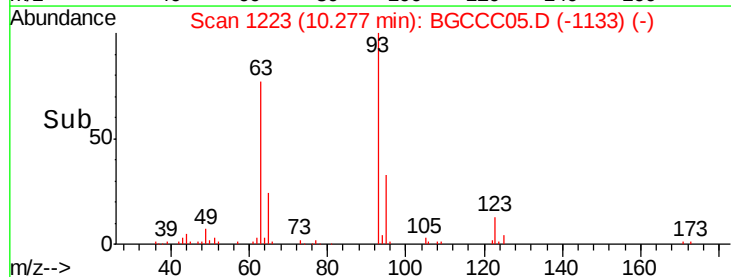
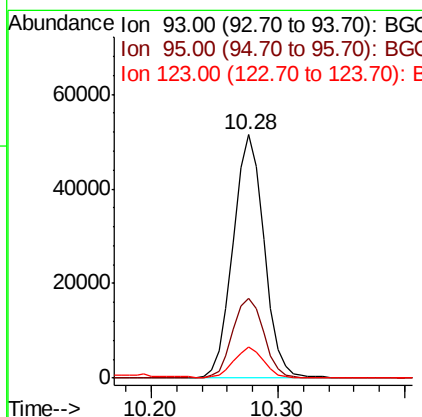
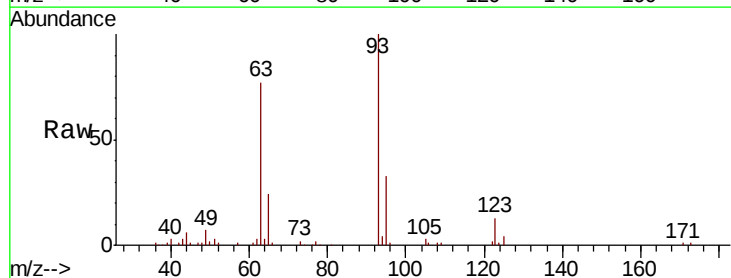
Instrument :
 BNA_G
 ClientSampleId :

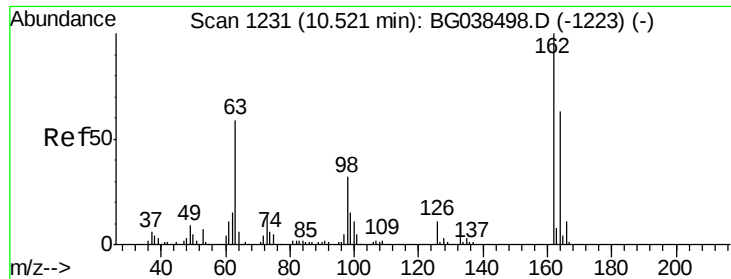
Tgt Ion:122 Resp: 62983
 Ion Ratio Lower Upper
 122 100
 107 125.3 98.4 147.6
 121 59.2 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.532 ng
 RT: 10.28 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion: 93 Resp: 87077
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.6 40.0
 123 12.7 10.6 16.0

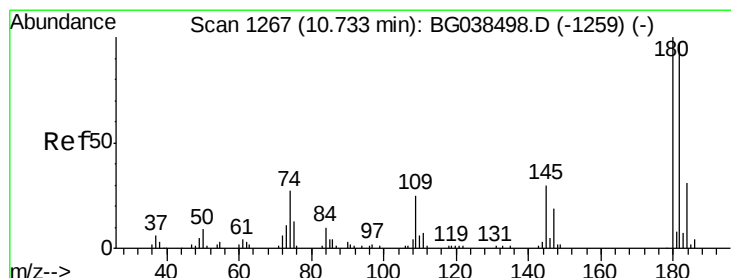
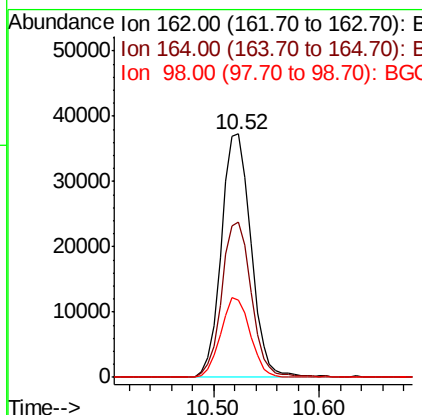
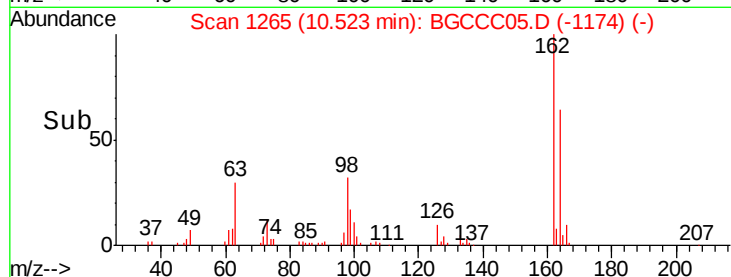
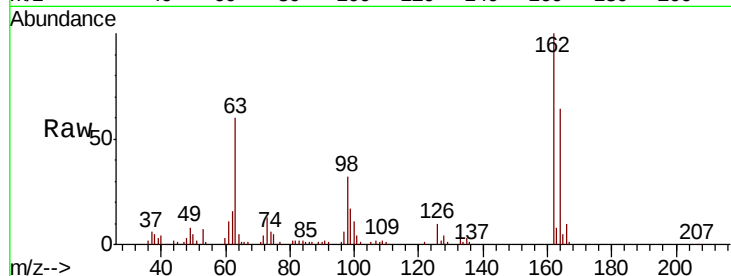




#29
2,4-Dichlorophenol
Concen: 42.562 ng
RT: 10.52 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

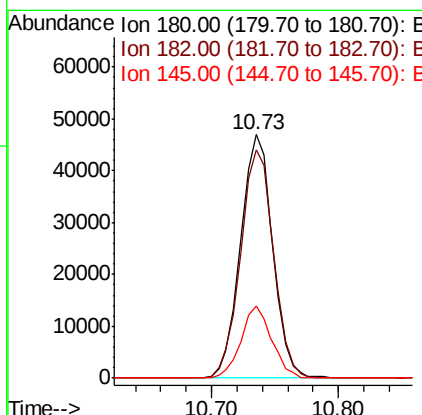
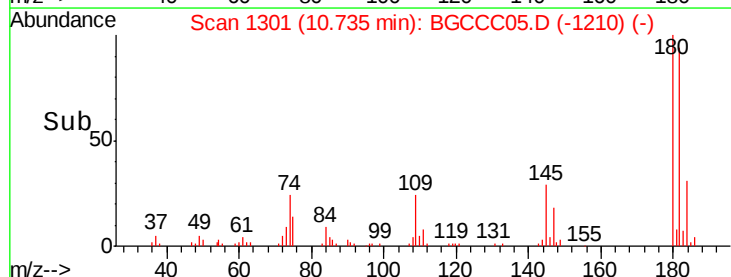
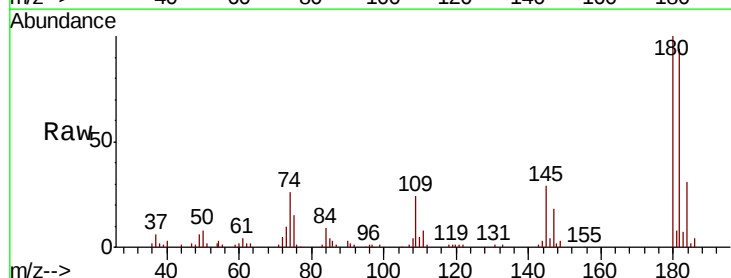
Instrument :
BNA_G
ClientSampleId :

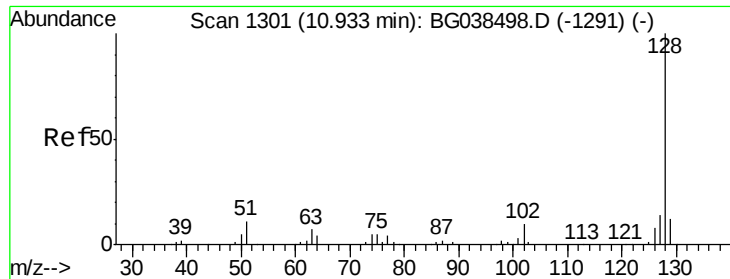
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.9	82.9
98	31.8	12.1	52.1



#30
1,2,4-Trichlorobenzene
Concen: 39.986 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.4	116.0
145	29.4	24.1	36.1

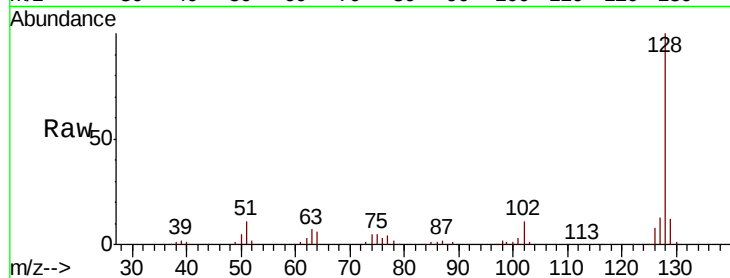




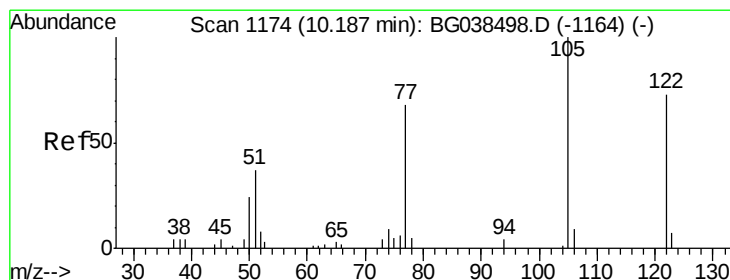
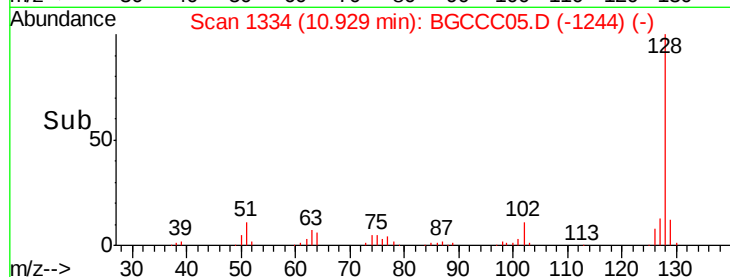
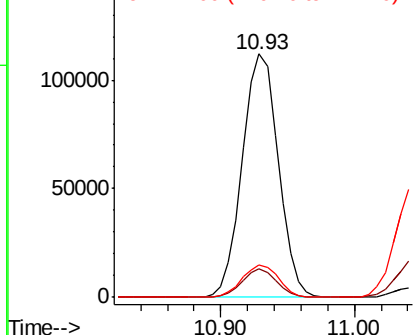
#31
Naphthalene
Concen: 40.146 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Instrument :
BNA_G
ClientSampled :

Tgt Ion:128 Resp: 208954
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.5 10.9 16.3

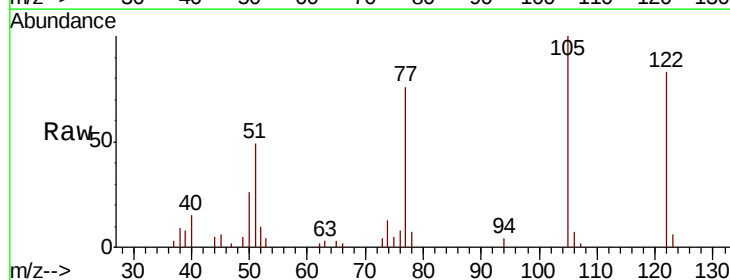


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

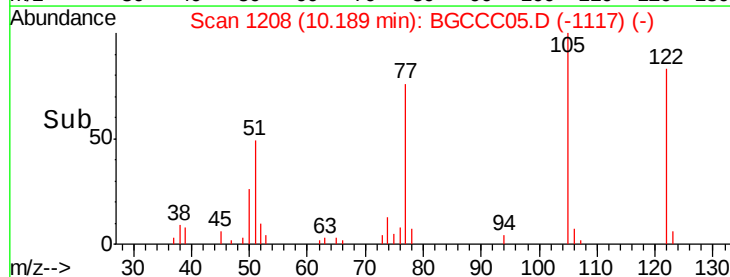
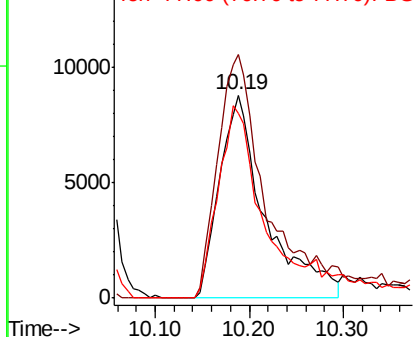


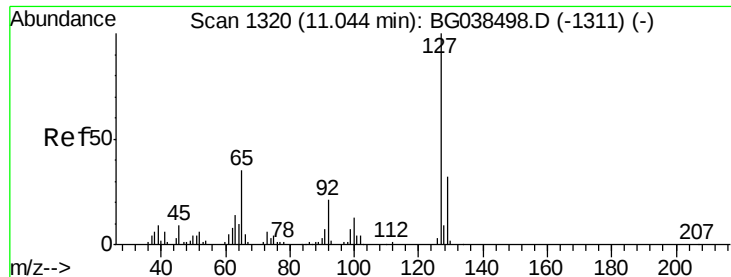
#32
Benzoic acid
Concen: 34.311 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Tgt Ion:122 Resp: 29856
Ion Ratio Lower Upper
122 100
105 120.1 116.7 156.7
77 91.2 72.5 112.5



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

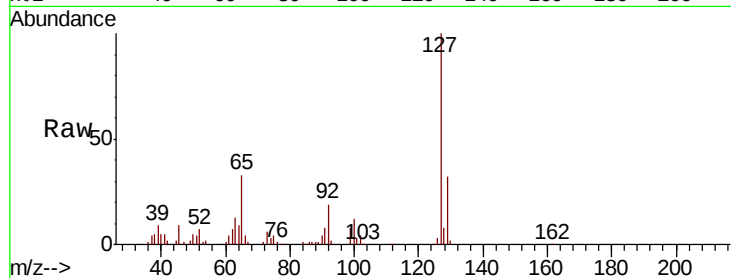




#33
4-Chloroaniline
Concen: 43.023 ng
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	97218
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	33.2	27.8	41.6
92	18.6	17.0	25.6



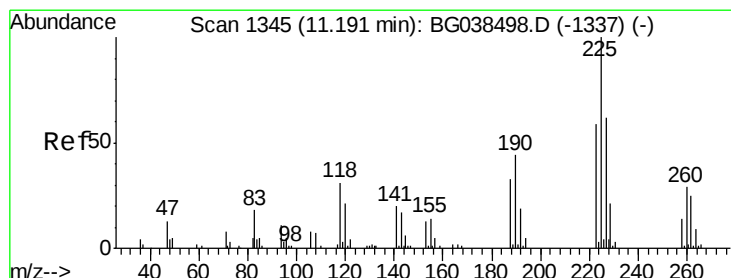
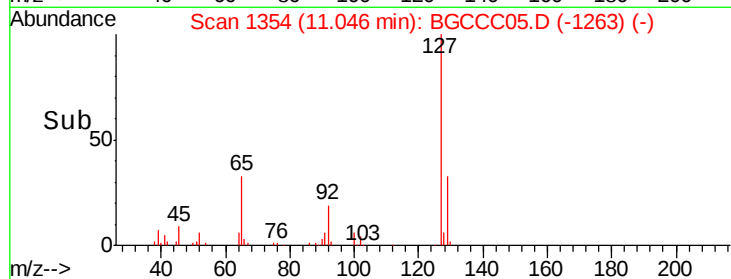
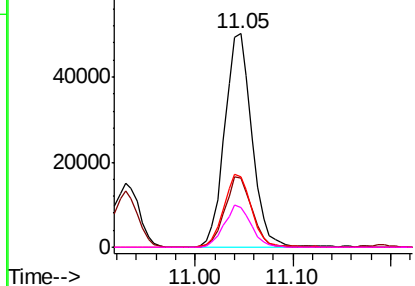
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

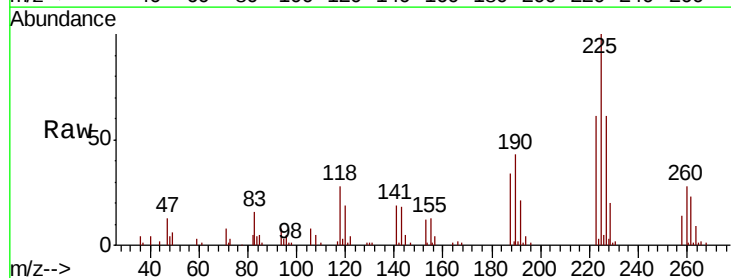
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 39.989 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Tgt Ion:	225	Resp:	55791
Ion	Ratio	Lower	Upper
225	100		
223	61.6	45.0	67.6
227	61.3	50.6	75.8

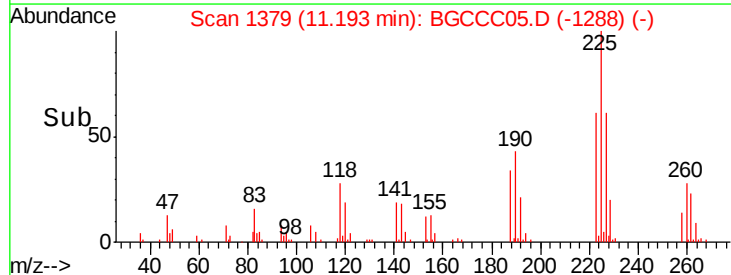
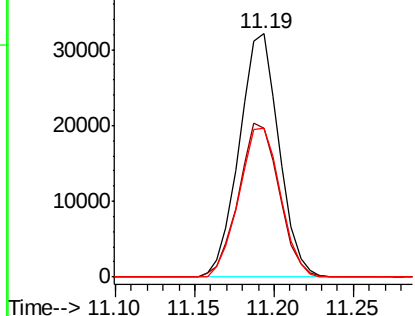


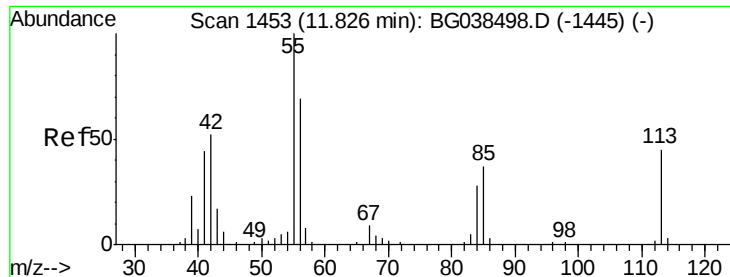
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.025 ng

RT: 11.83 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

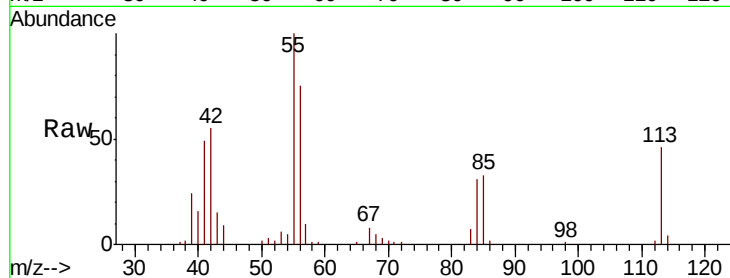
Tgt Ion:113 Resp: 29688

Ion Ratio Lower Upper

113 100

55 219.7 204.3 244.3

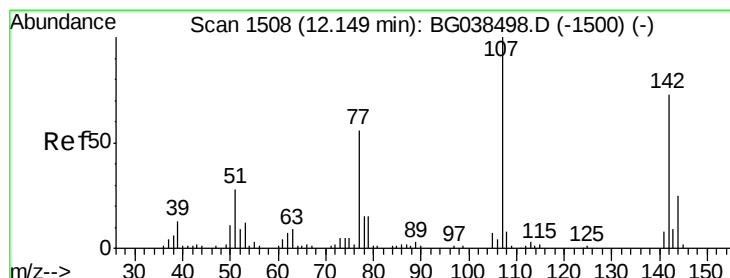
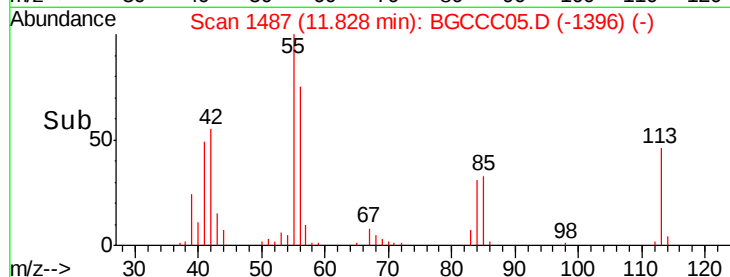
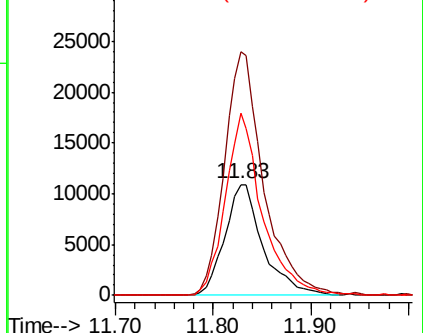
56 164.9 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.883 ng

RT: 12.15 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

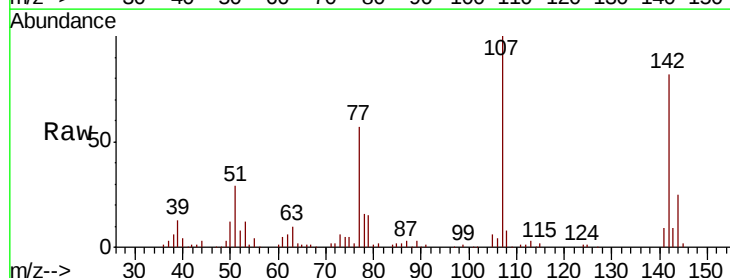
Tgt Ion:107 Resp: 81587

Ion Ratio Lower Upper

107 100

144 25.0 20.1 30.1

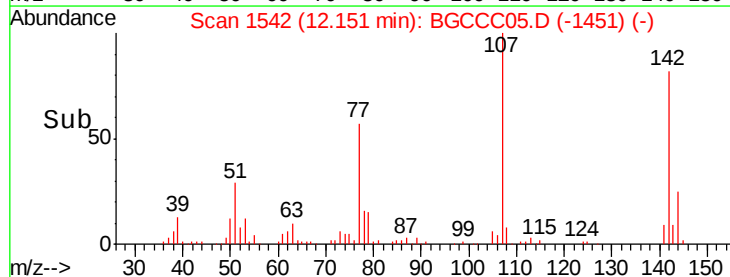
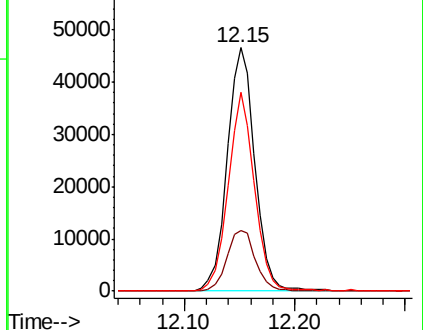
142 81.5 58.7 88.1

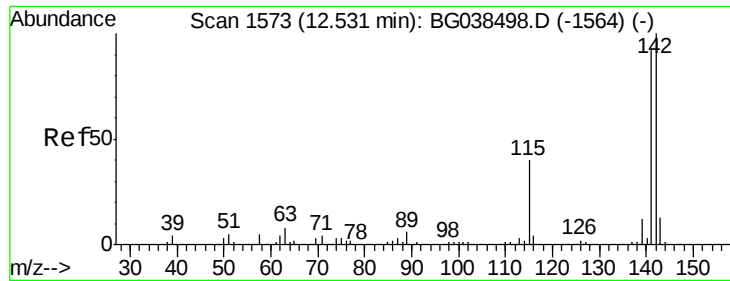


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

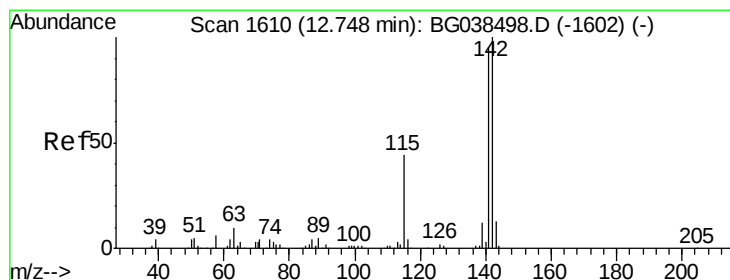
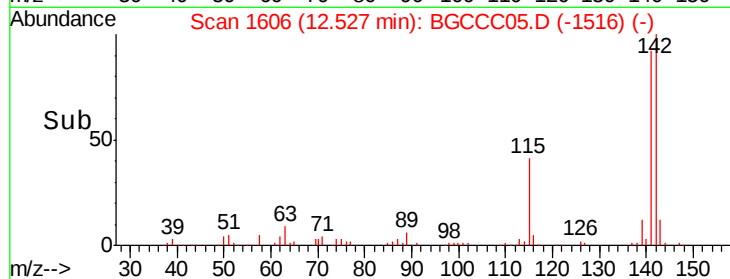
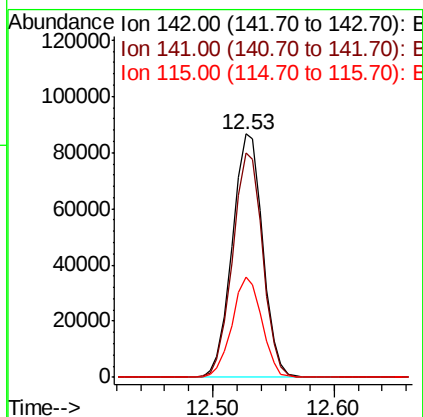
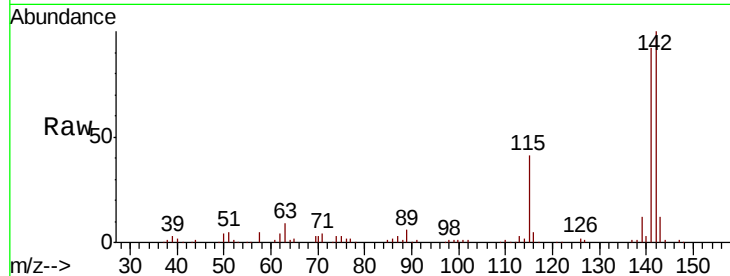




#37
 2-Methylnaphthalene
 Concen: 41.012 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

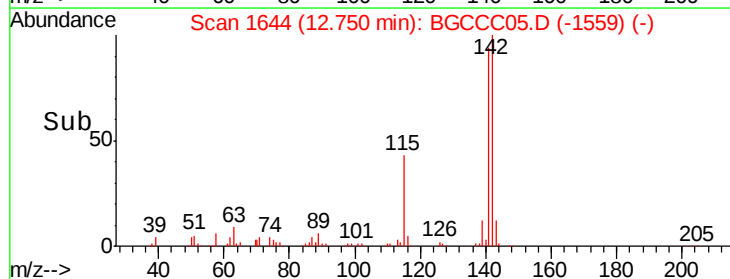
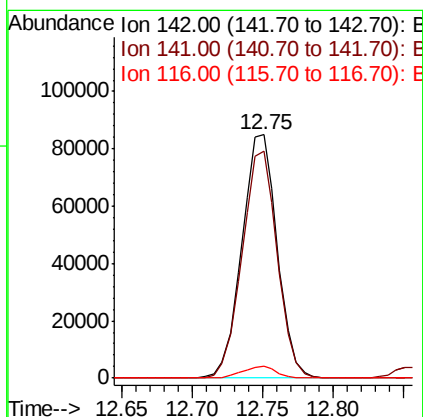
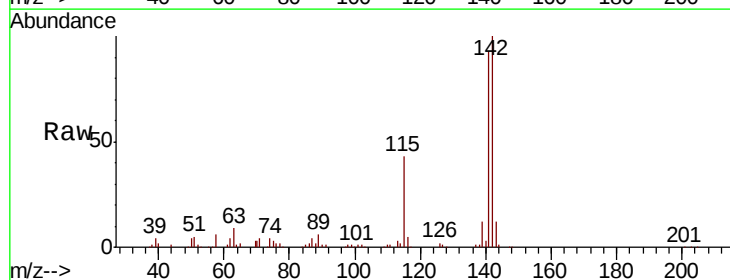
Instrument :
 BNA_G
 ClientSampleId :

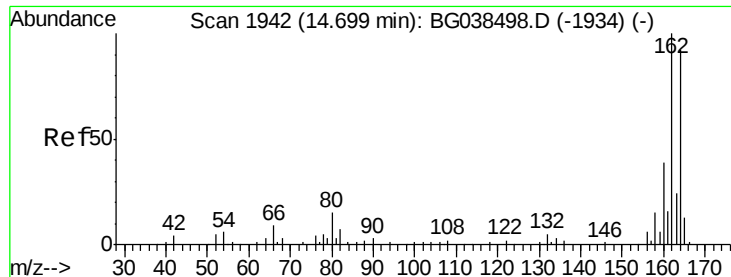
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.5	110.3
115	41.4	31.7	47.5



#38
 1-Methylnaphthalene
 Concen: 41.248 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.8	113.8
116	4.8	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

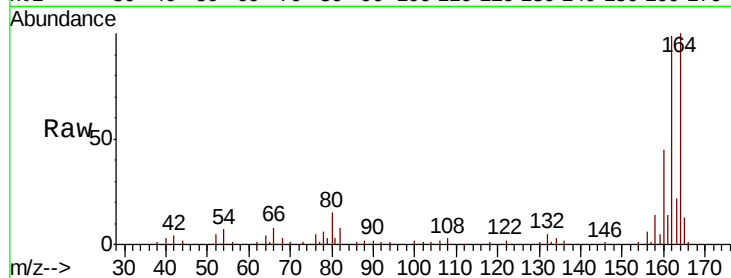
Tgt Ion:164 Resp: 71491

Ion Ratio Lower Upper

164 100

162 99.4 86.6 130.0

160 45.3 34.2 51.2

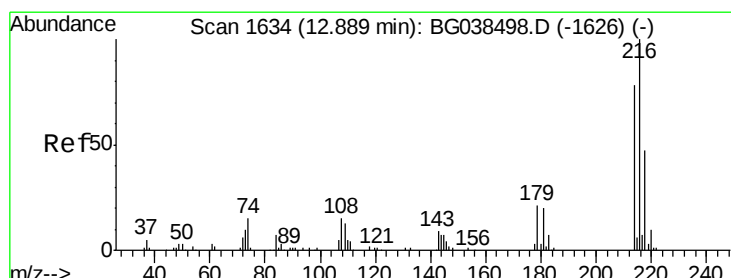
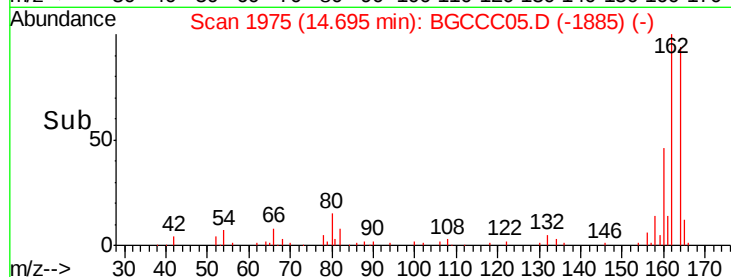
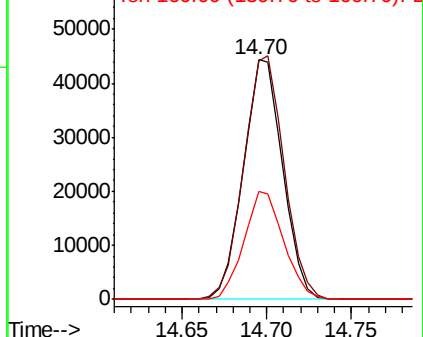


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.173 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Tgt Ion:216 Resp: 104682

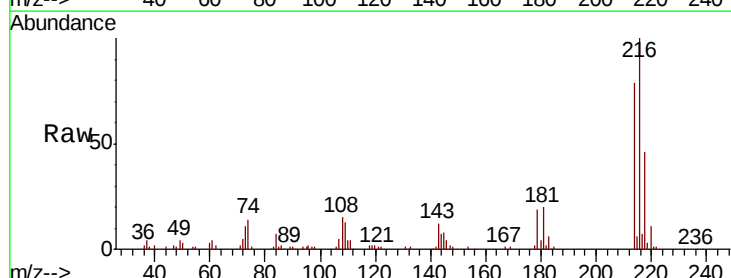
Ion Ratio Lower Upper

216 100

214 79.4 64.1 96.1

179 20.2 16.4 24.6

108 16.5 13.9 20.9



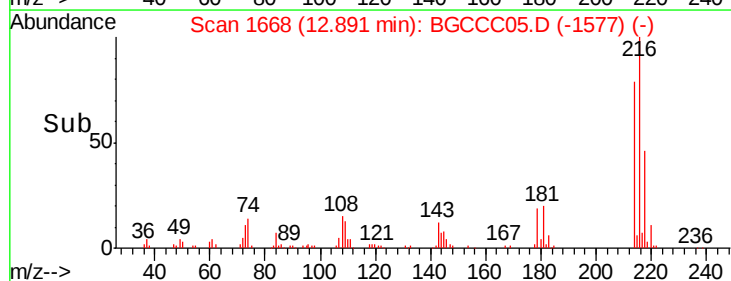
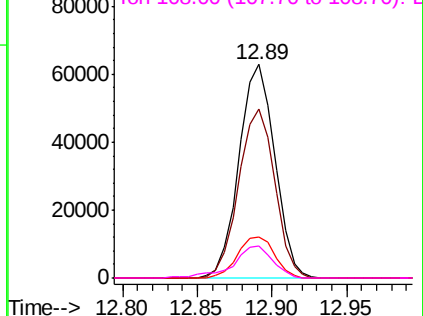
Abundance

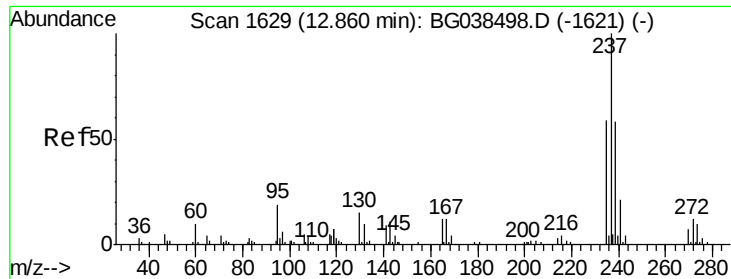
Ion 216.00 (215.70 to 216.70): E

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

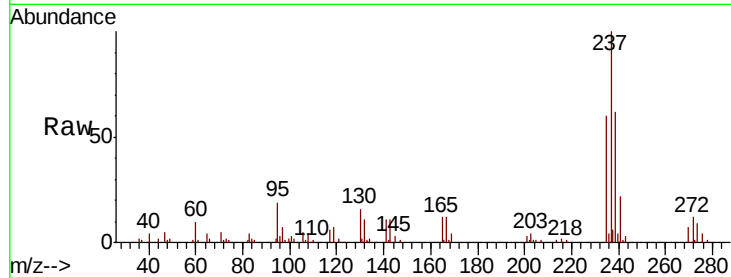




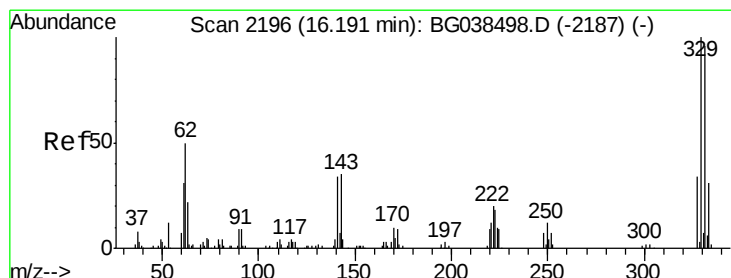
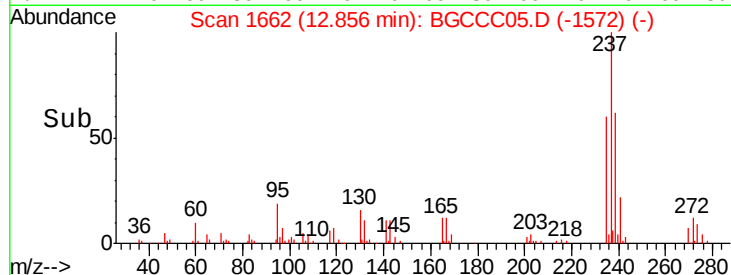
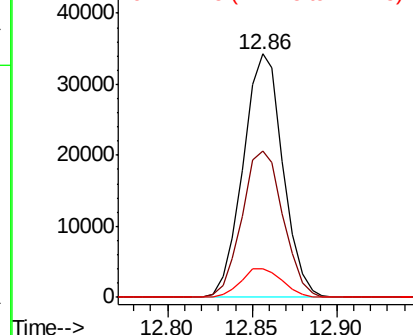
#41
Hexachlorocyclopentadiene
Concen: 38.134 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 237 Resp: 55986
Ion Ratio Lower Upper
237 100
235 60.0 38.8 78.8
272 11.6 0.0 32.0

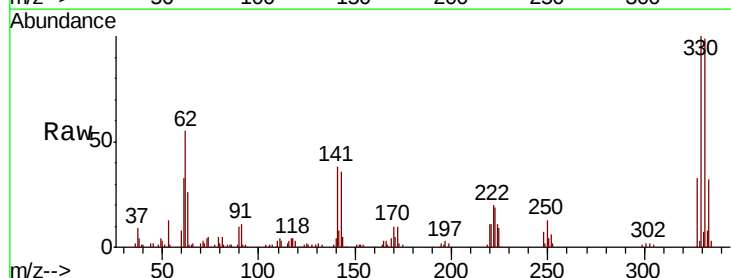


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

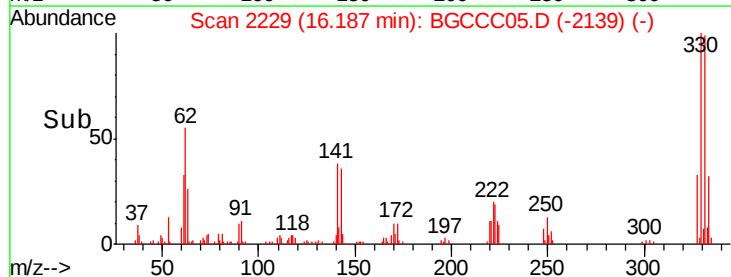
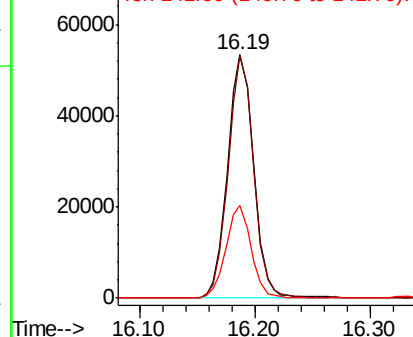


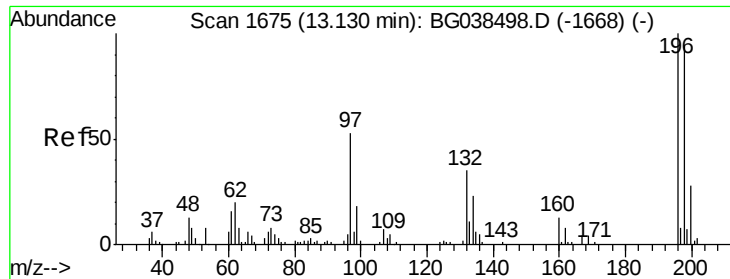
#42
2,4,6-Tribromophenol
Concen: 84.588 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Tgt Ion: 330 Resp: 83342
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 36.8 28.8 43.2



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

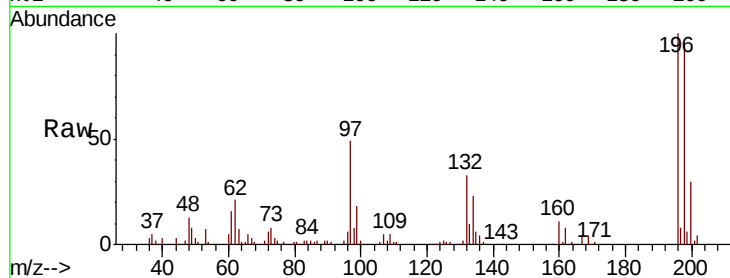




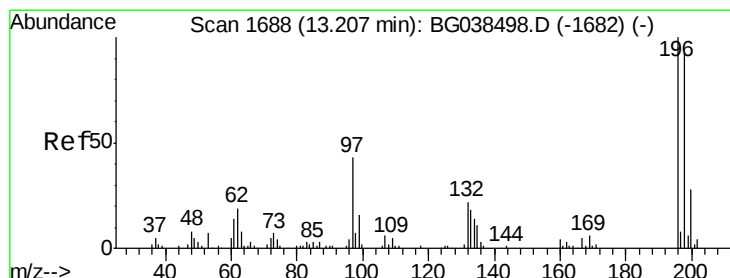
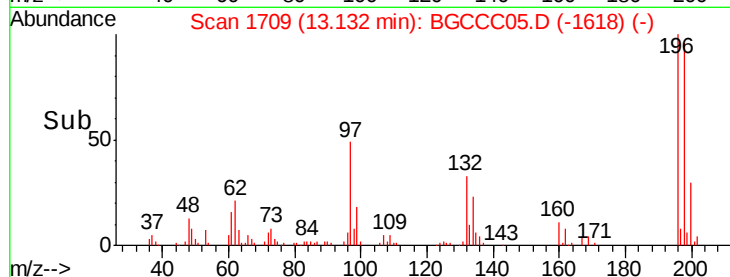
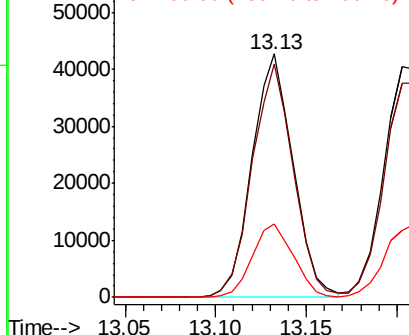
#43
 2,4,6-Trichlorophenol
 Concen: 40.883 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:196 Resp: 67175
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.0 112.4
 200 30.3 22.4 33.6



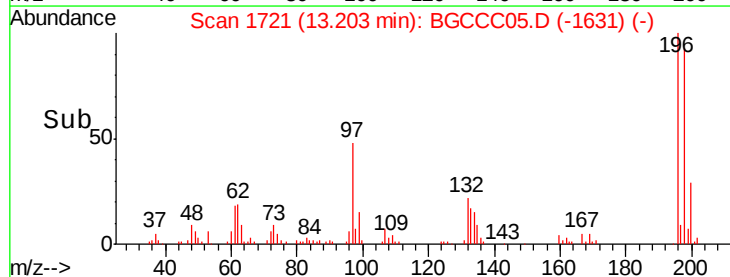
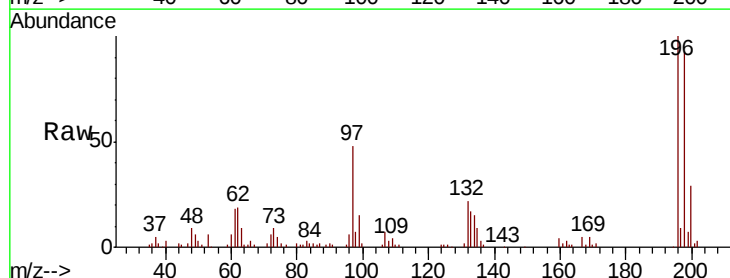
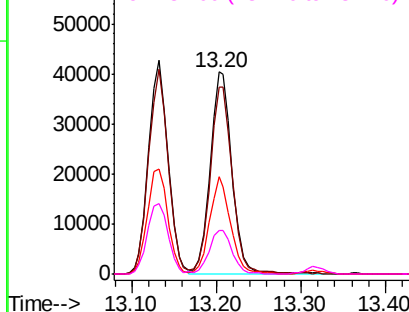
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

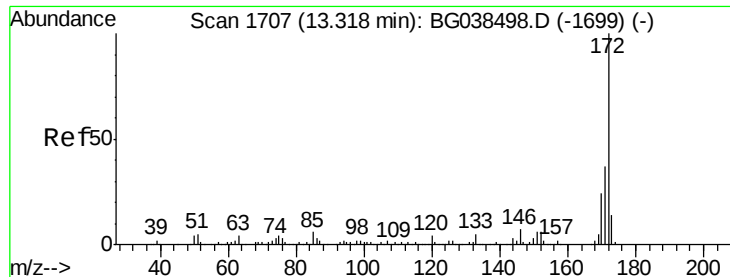


#44
 2,4,5-Trichlorophenol
 Concen: 42.162 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion:196 Resp: 73348
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.0 111.0
 97 48.2 35.1 52.7
 132 21.6 18.0 27.0

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

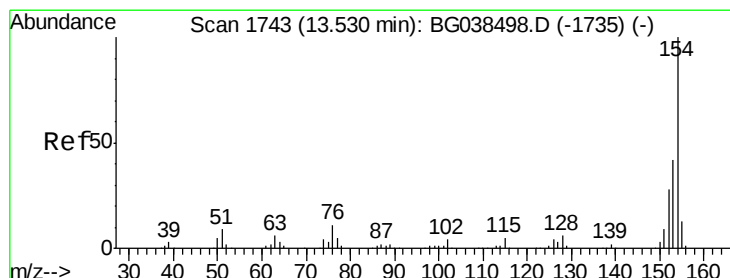
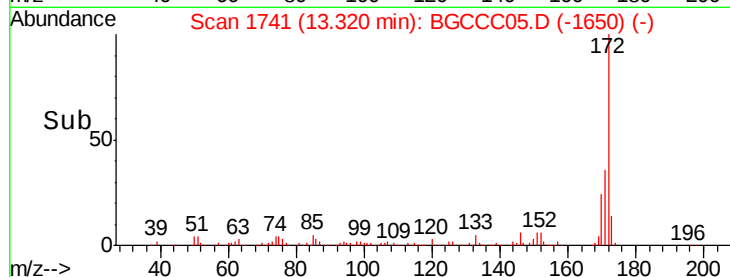
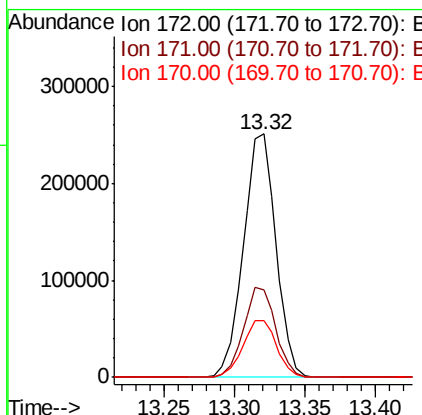
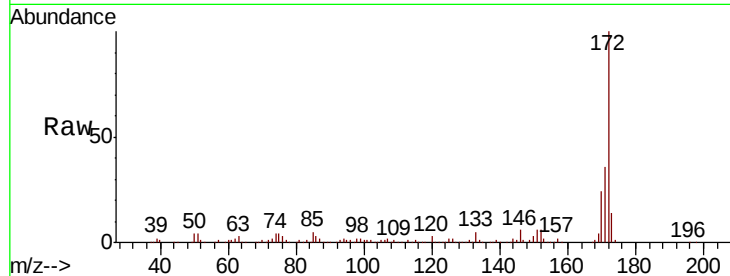




#45
 2-Fluorobiphenyl
 Concen: 77.581 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

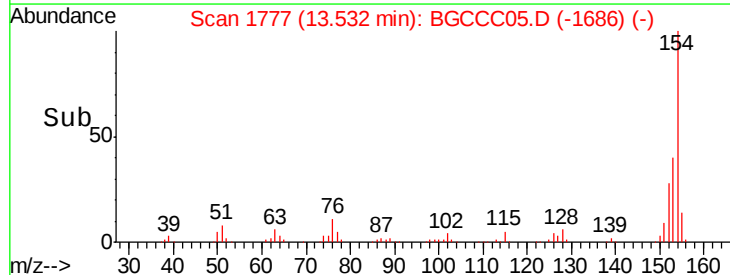
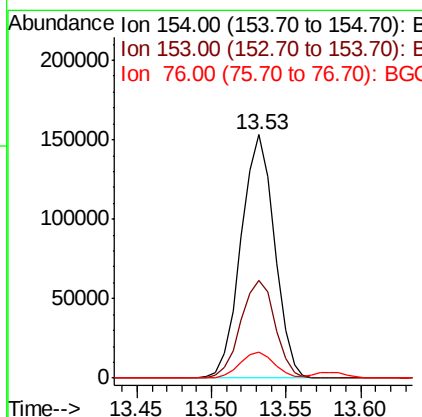
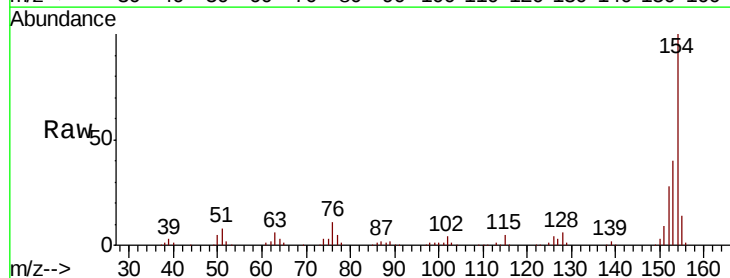
Instrument :
 BNA_G
 ClientSampleId :

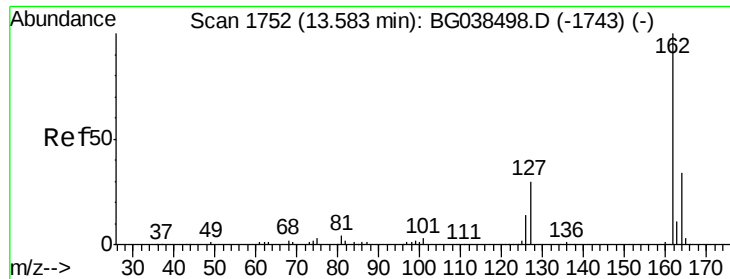
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.8	44.6
170	23.5	19.5	29.3



#46
 1,1'-Biphenyl
 Concen: 39.729 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	22.1	62.1
76	10.5	0.0	31.2

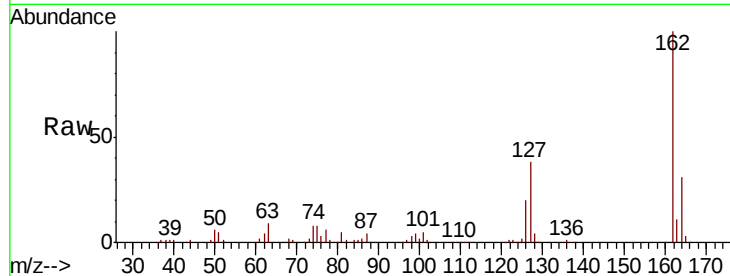




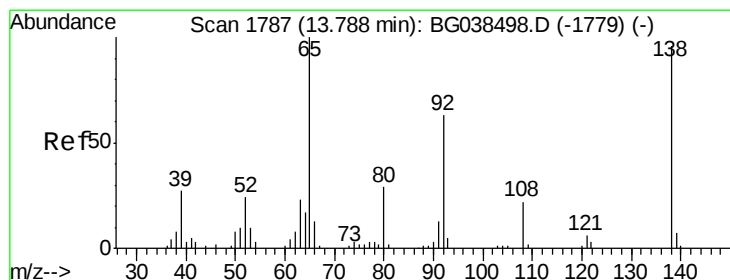
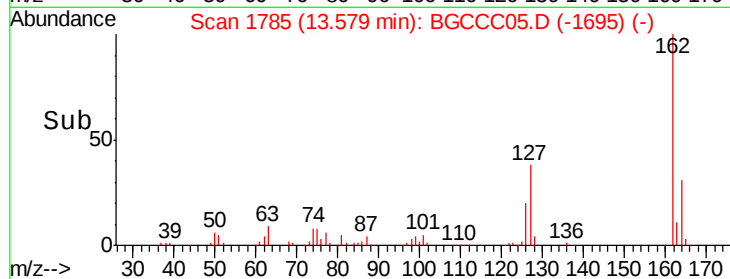
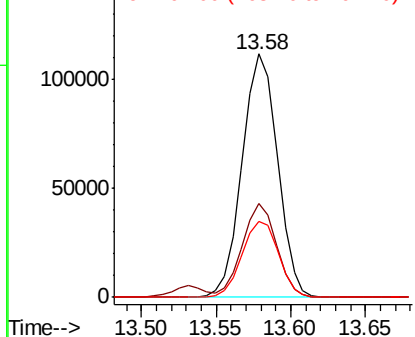
#47
 2-Chloronaphthalene
 Concen: 39.634 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	27.8	41.8
164	31.0	26.9	40.3

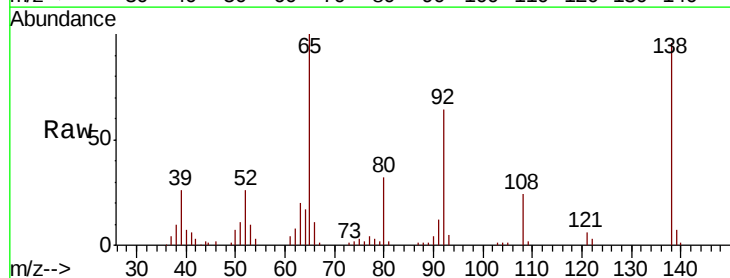


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

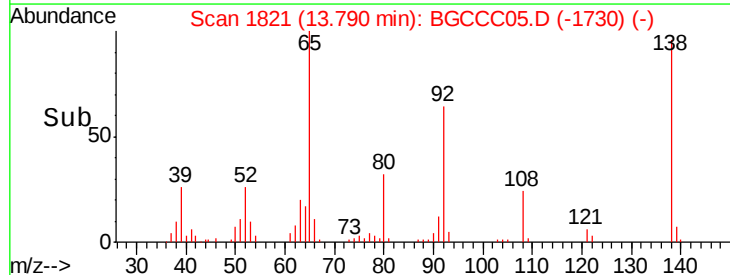
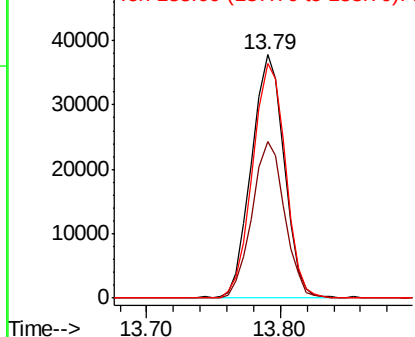


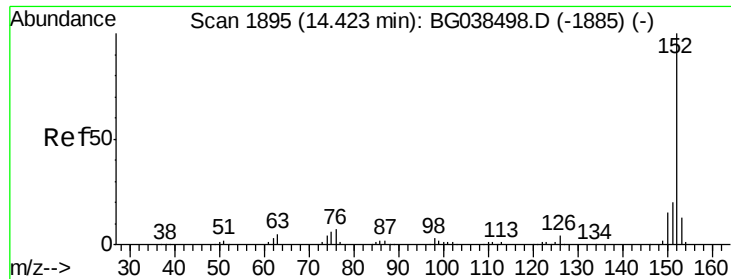
#48
 2-Nitroaniline
 Concen: 43.444 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	50.0	75.0
138	96.1	76.9	115.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.076 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

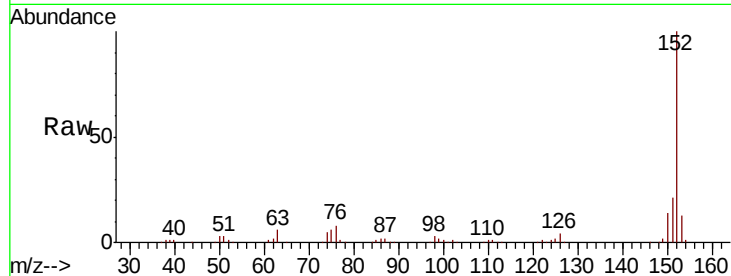
Tgt Ion:152 Resp: 277358

Ion Ratio Lower Upper

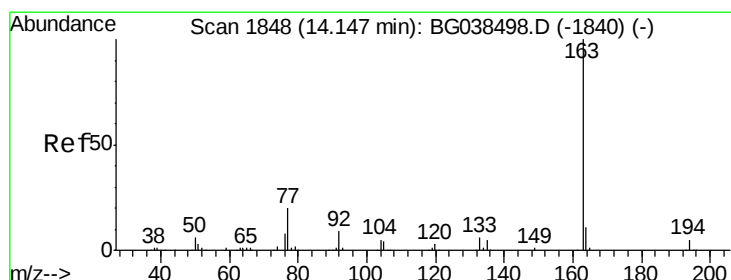
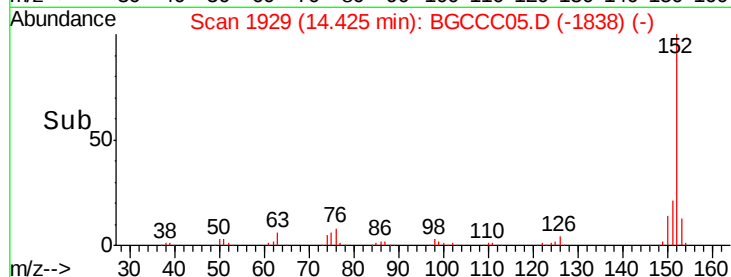
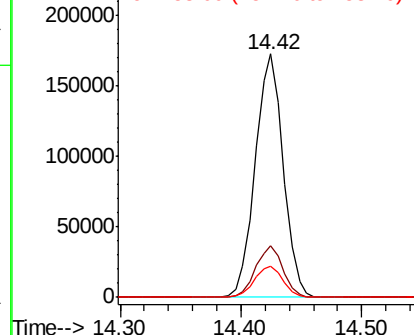
152 100

151 21.0 16.4 24.6

153 12.8 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.114 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

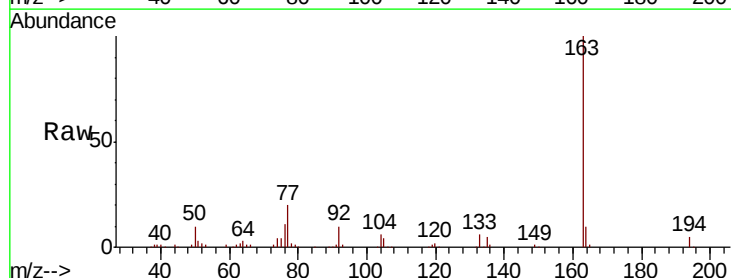
Tgt Ion:163 Resp: 240031

Ion Ratio Lower Upper

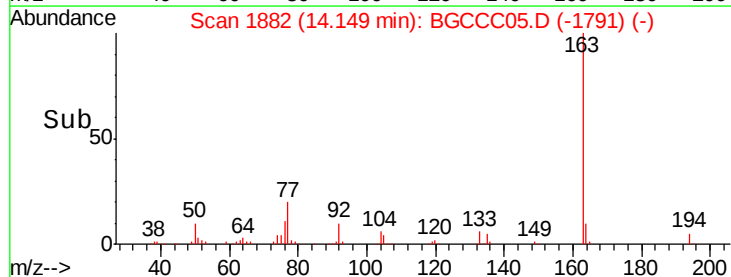
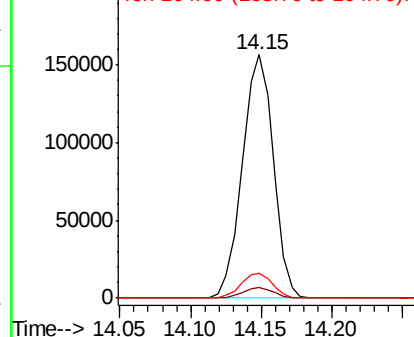
163 100

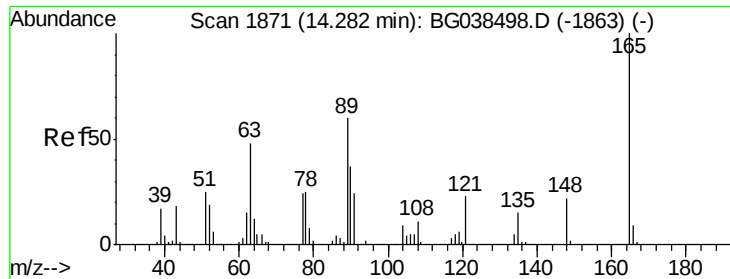
194 4.5 3.7 5.5

164 10.2 8.6 12.8



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





#51

2,6-Dinitrotoluene

Concen: 41.230 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampled :

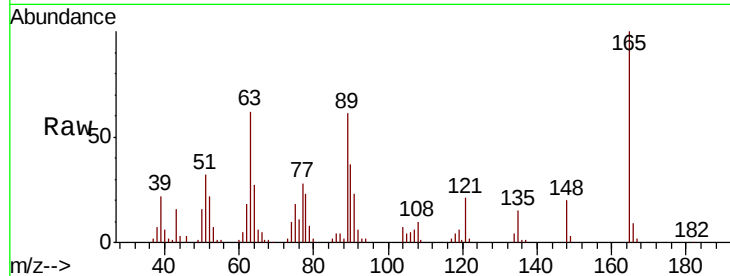
Tgt Ion:165 Resp: 54549

Ion Ratio Lower Upper

165 100

63 62.5 51.8 77.6

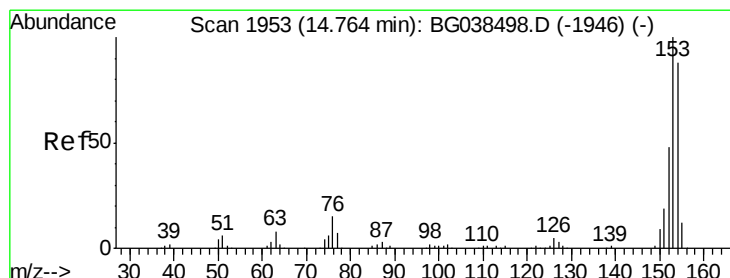
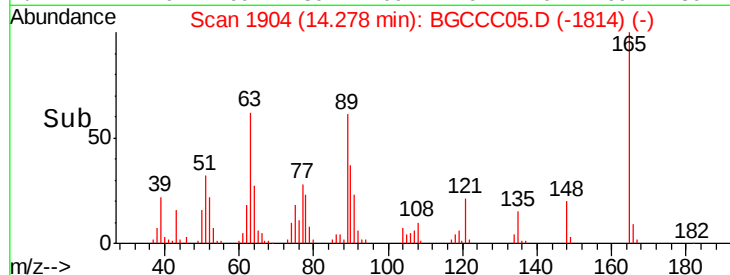
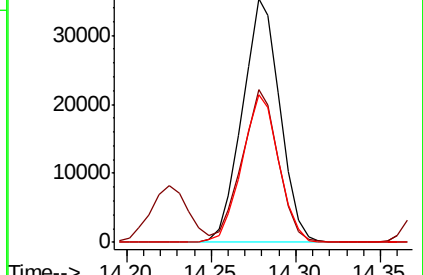
89 60.6 47.9 71.9



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



#52

Acenaphthene

Concen: 39.805 ng

RT: 14.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

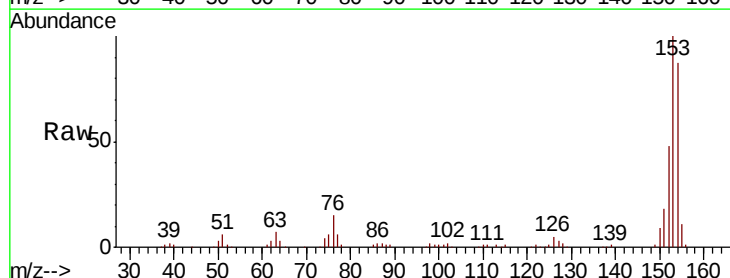
Tgt Ion:154 Resp: 164732

Ion Ratio Lower Upper

154 100

153 114.6 90.6 136.0

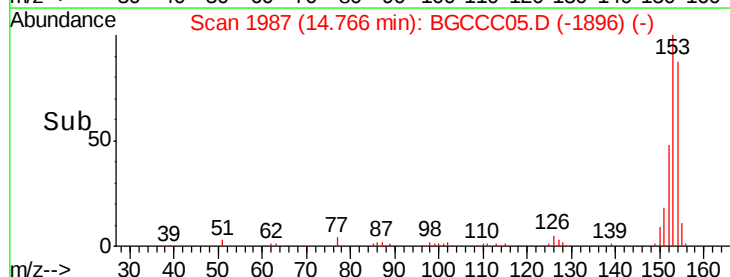
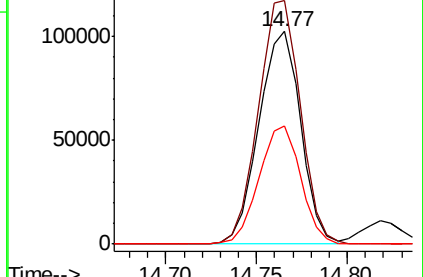
152 55.5 43.5 65.3

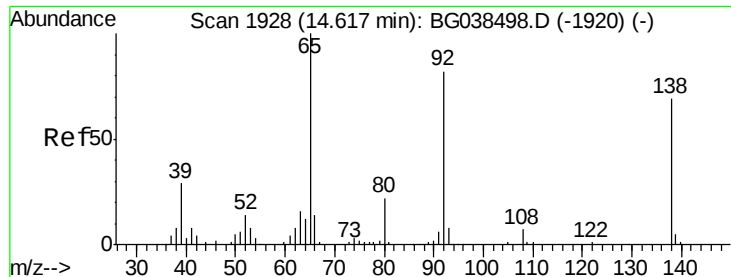


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.274 ng

RT: 14.62 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampled :

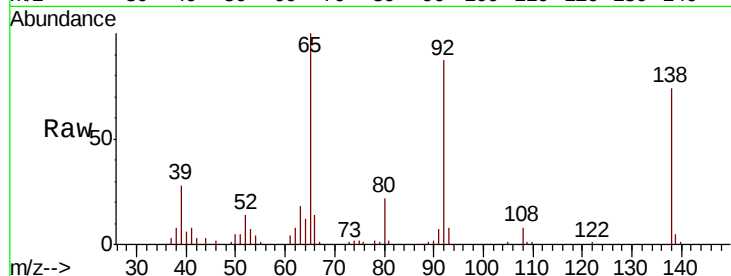
Tgt Ion:138 Resp: 57014

Ion Ratio Lower Upper

138 100

108 10.5 7.9 11.9

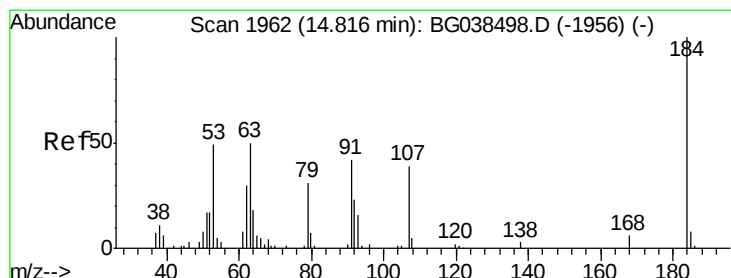
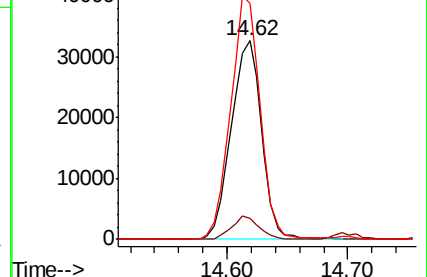
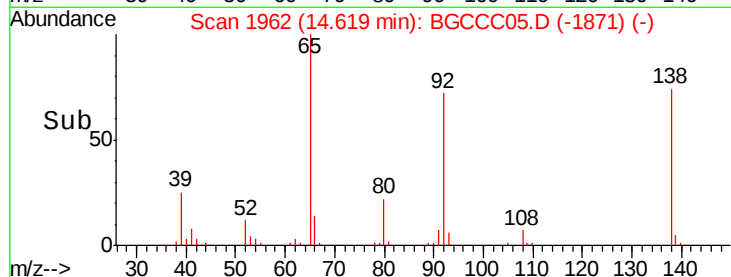
92 118.8 95.3 142.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 39.508 ng

RT: 14.82 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

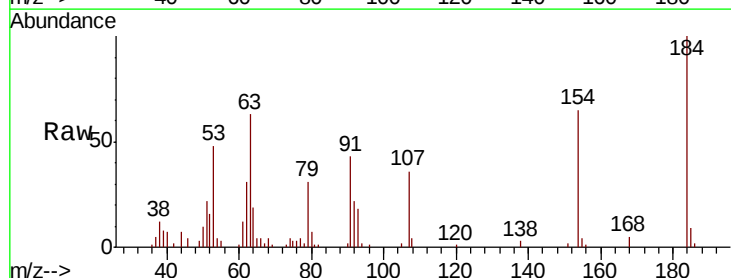
Tgt Ion:184 Resp: 28894

Ion Ratio Lower Upper

184 100

63 63.3 47.0 70.6

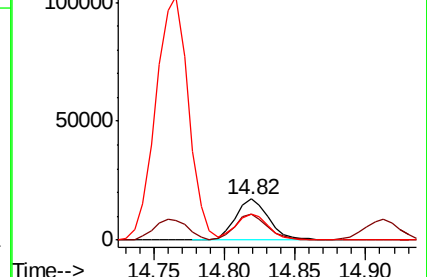
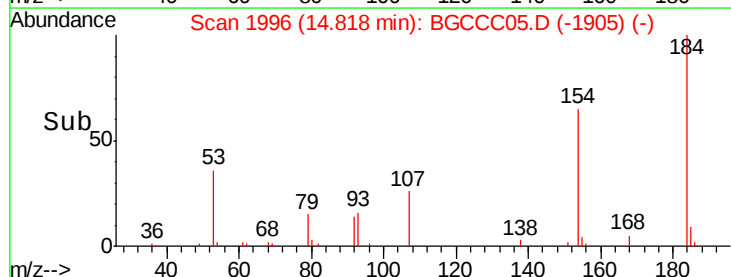
154 65.1 50.3 75.5

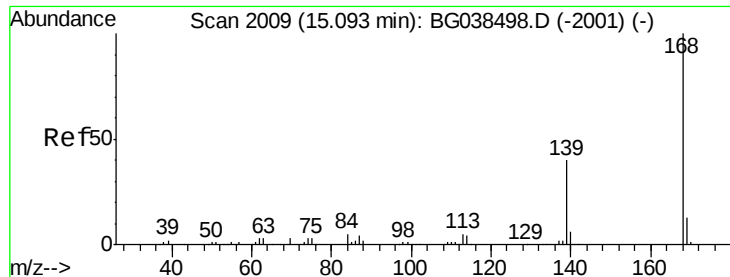


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

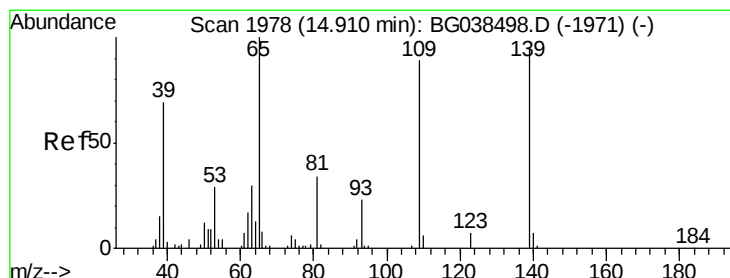
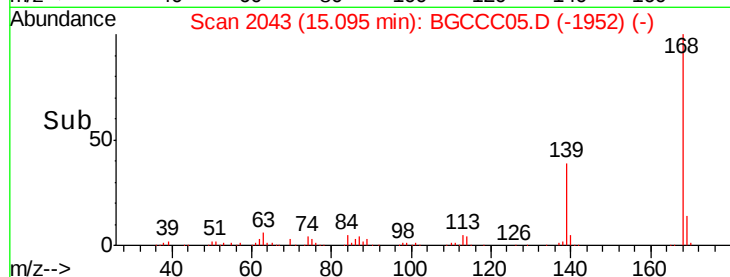
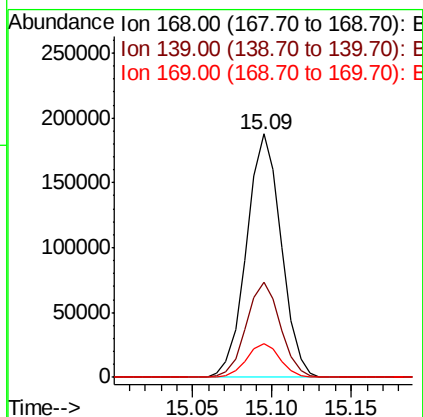
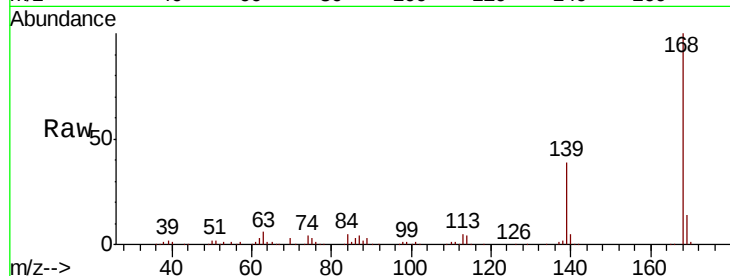




#55
Dibenzenofuran
Concen: 40.129 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

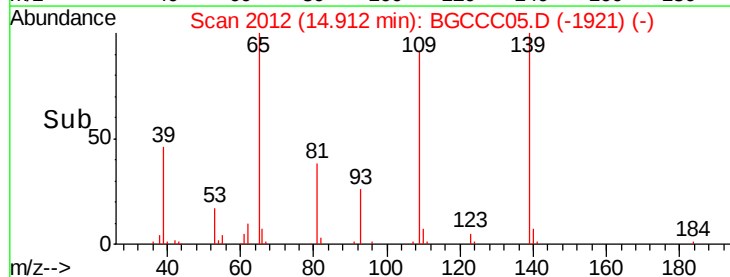
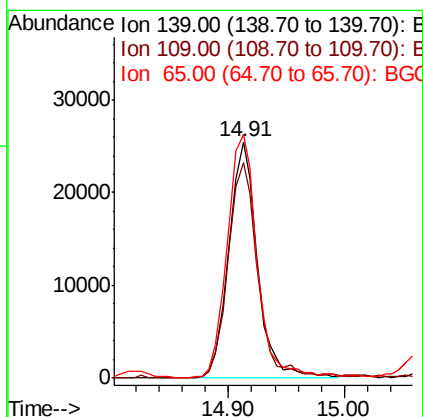
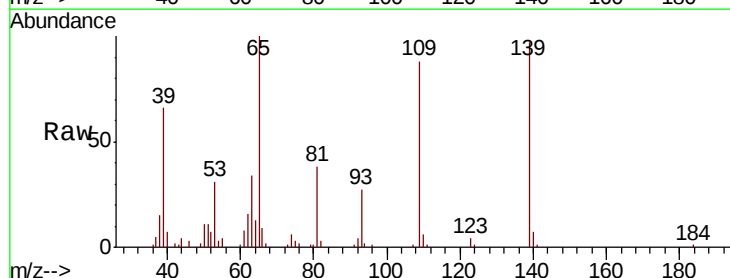
Instrument :
BNA_G
ClientSampled :

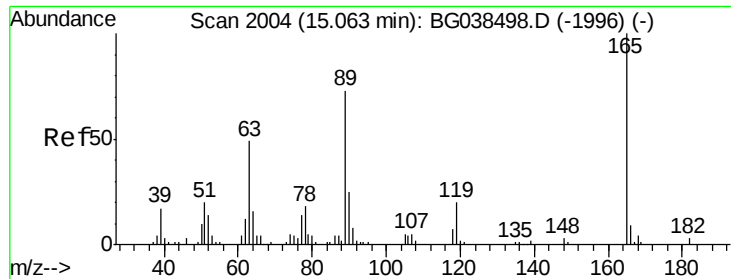
Tgt Ion:168 Resp: 284674
Ion Ratio Lower Upper
168 100
139 39.0 32.2 48.2
169 14.1 10.6 16.0



#56
4-Nitrophenol
Concen: 42.828 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Tgt Ion:139 Resp: 43819
Ion Ratio Lower Upper
139 100
109 90.9 73.6 113.6
65 103.0 84.8 124.8

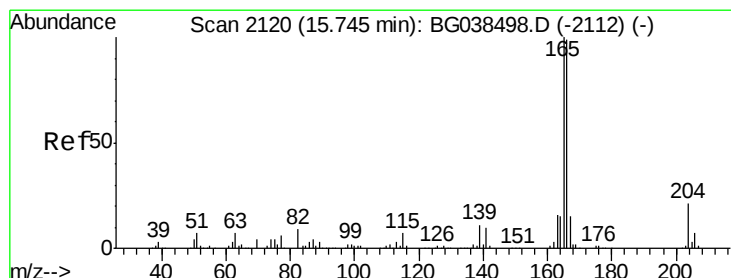
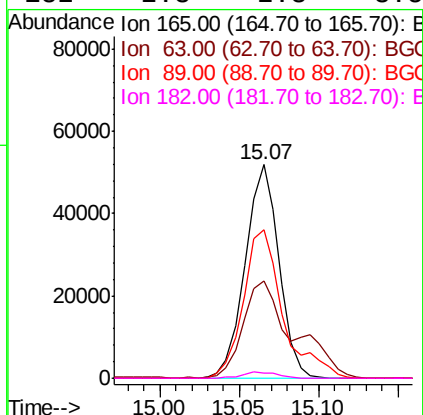
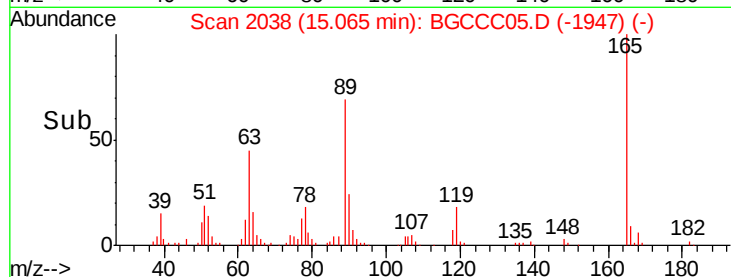
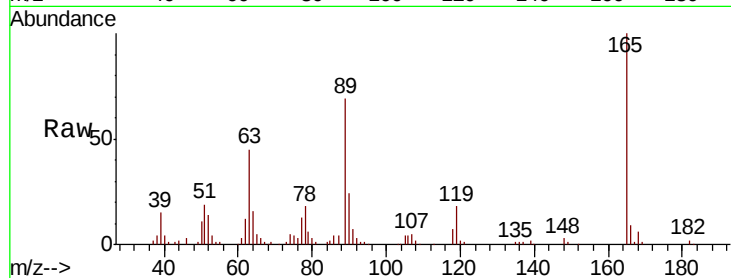




#57
2,4-Dinitrotoluene
Concen: 41.138 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

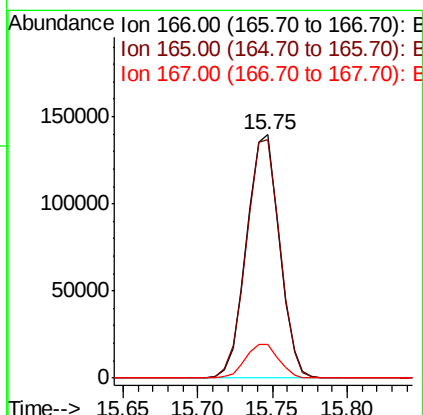
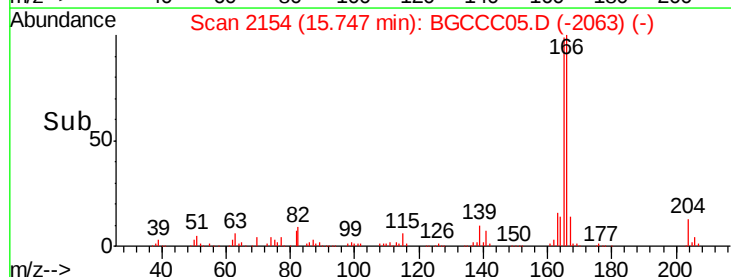
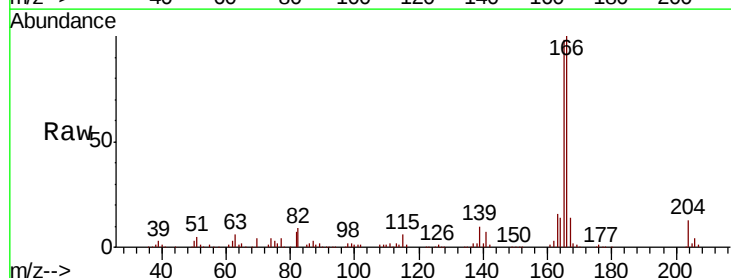
Instrument :
BNA_G
ClientSampleId :

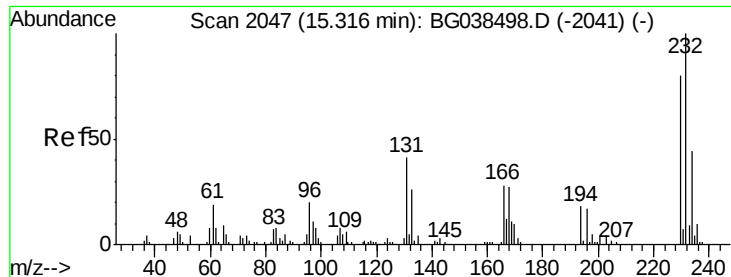
Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	39.0	58.4
89	69.4	58.0	87.0
182	2.3	2.3	3.5



#58
Fluorene
Concen: 40.404 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	80.6	120.8
167	13.9	12.0	18.0

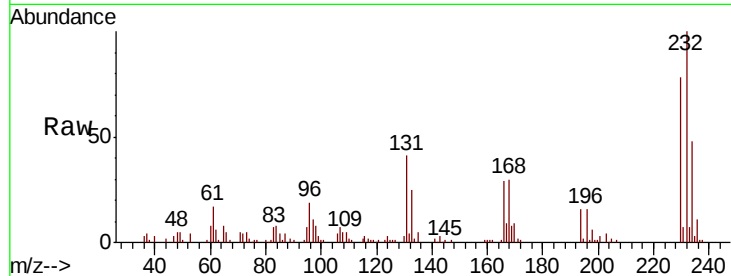




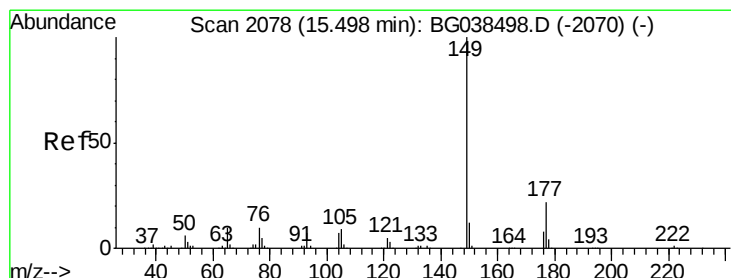
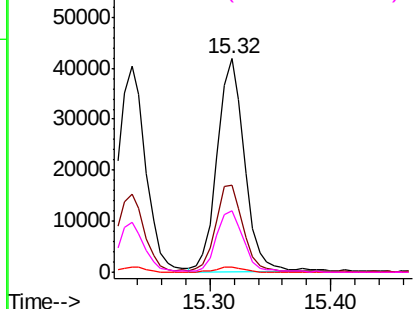
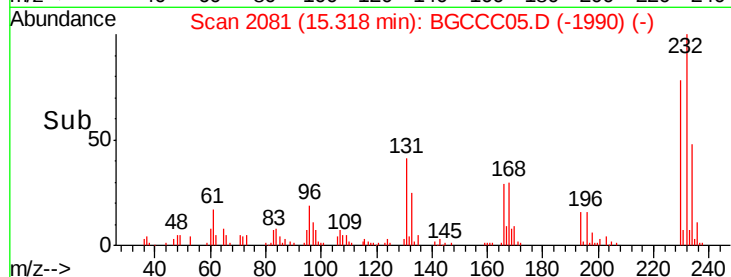
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.502 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion: 232 Resp: 64958
 Ion Ratio Lower Upper
 232 100
 131 42.4 33.0 49.4
 130 2.4 2.0 3.0
 166 29.2 23.1 34.7

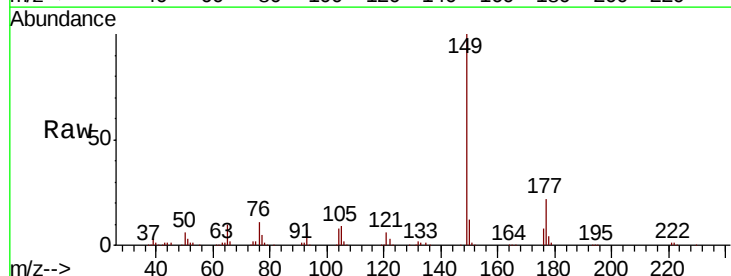


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

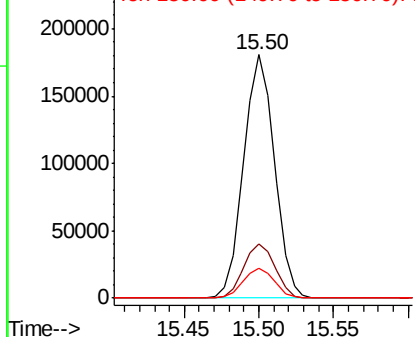
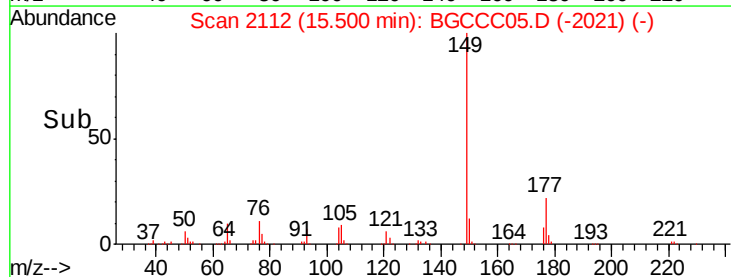


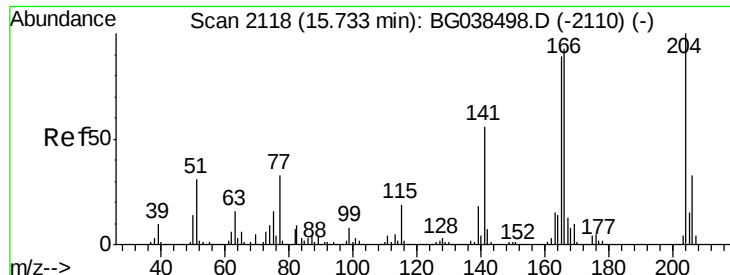
#60
 Diethylphthalate
 Concen: 40.164 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion: 149 Resp: 257411
 Ion Ratio Lower Upper
 149 100
 177 22.4 17.7 26.5
 150 12.5 9.9 14.9



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

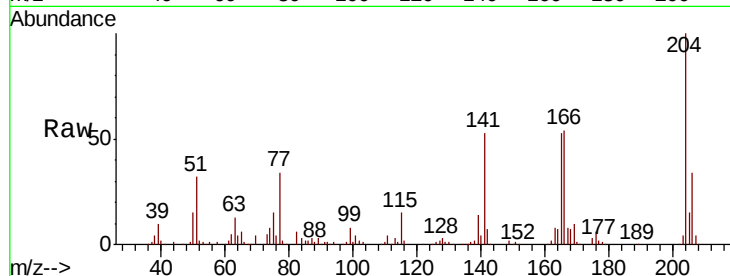




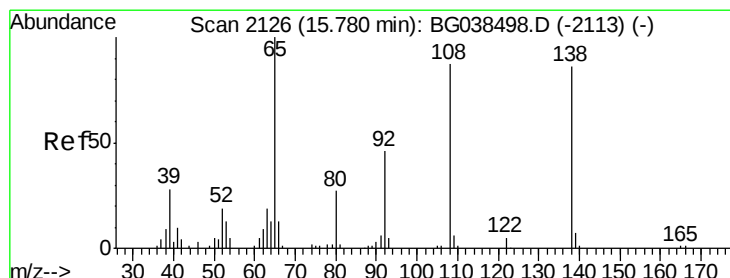
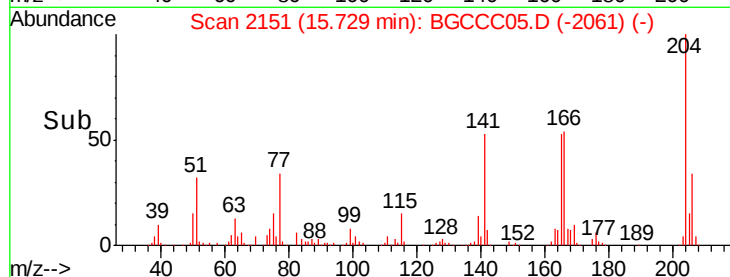
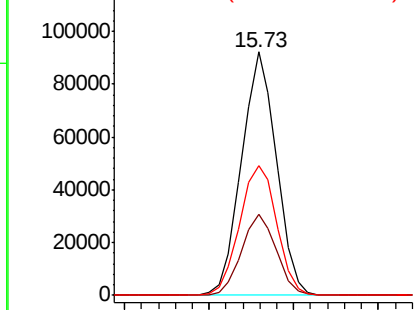
#61
 4-Chlorophenyl-phenylether
 Concen: 40.388 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:204 Resp: 132441
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.0 39.0
 141 53.3 44.4 66.6

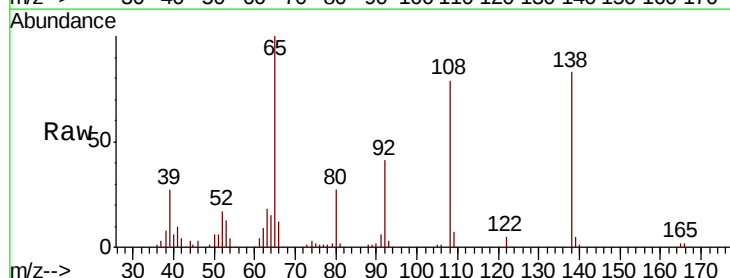


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

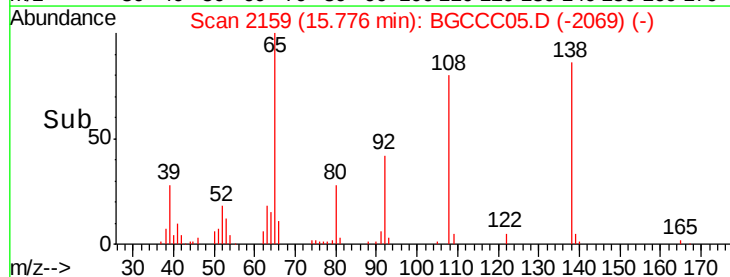
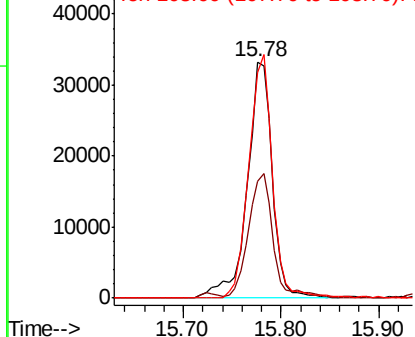


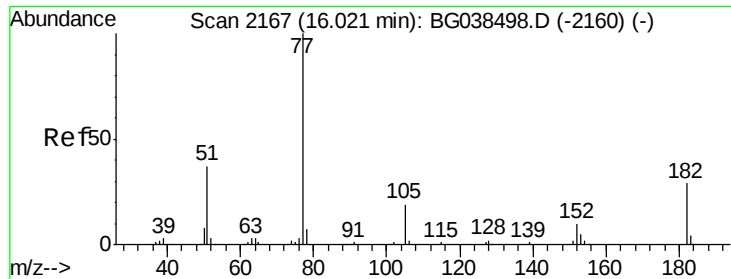
#62
 4-Nitroaniline
 Concen: 43.232 ng
 RT: 15.78 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion:138 Resp: 60027
 Ion Ratio Lower Upper
 138 100
 92 49.3 33.3 73.3
 108 95.3 81.4 121.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.749 ng

RT: 16.02 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 218170

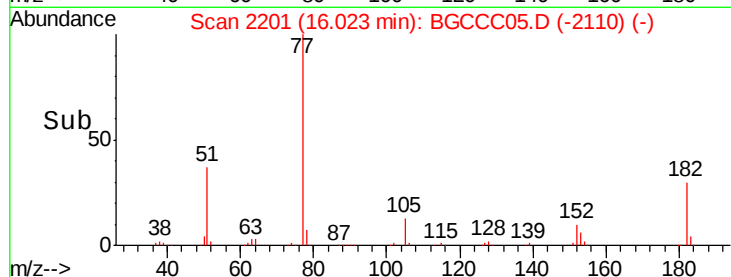
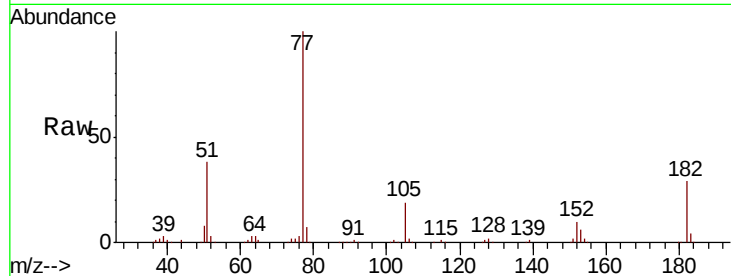
Ion Ratio Lower Upper

77 100

182 29.2 8.7 48.7

105 18.7 0.0 38.7

51 37.5 16.6 56.6

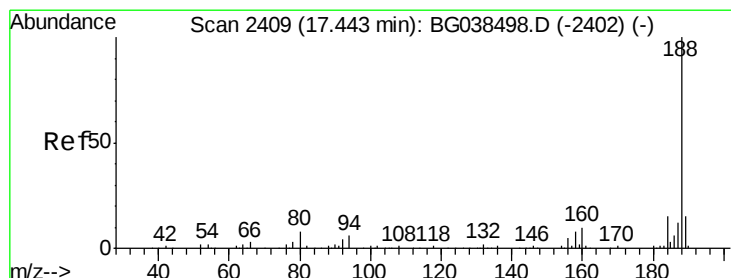
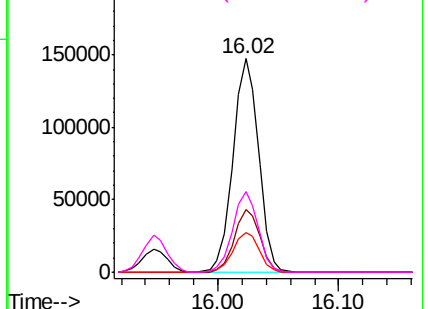


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

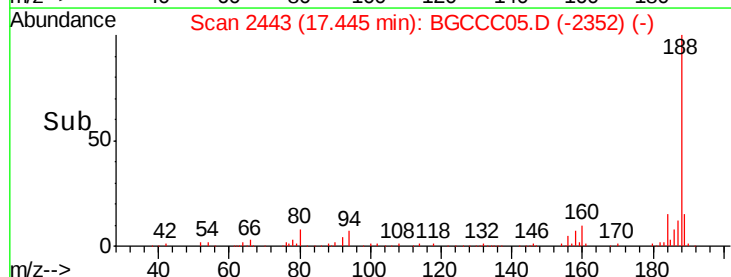
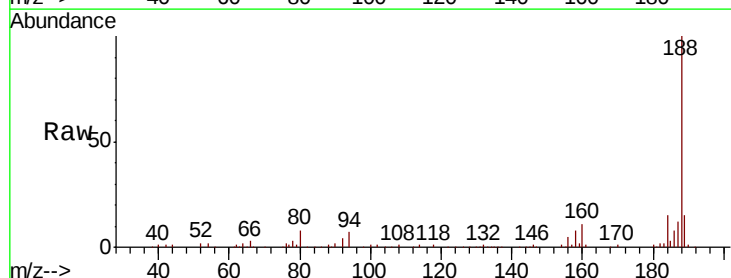
Tgt Ion: 188 Resp: 178823

Ion Ratio Lower Upper

188 100

94 7.3 5.1 7.7

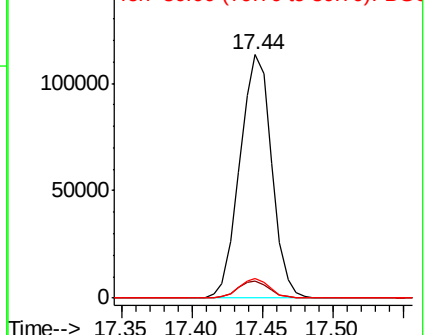
80 8.2 6.1 9.1

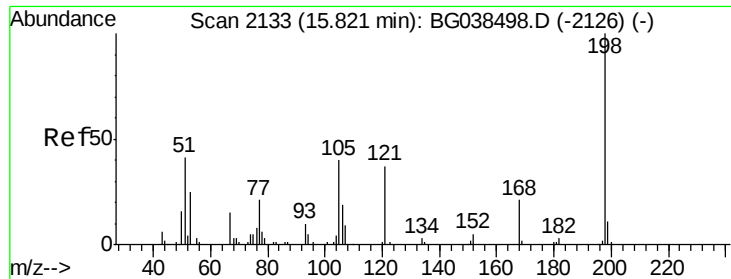


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

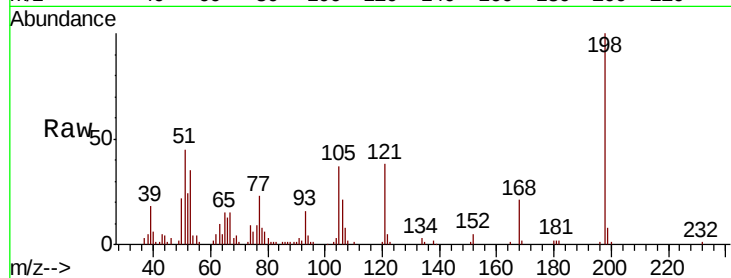




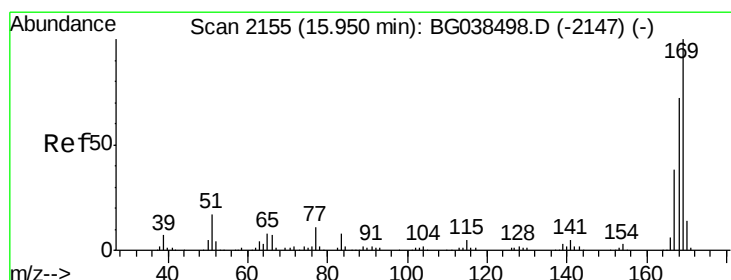
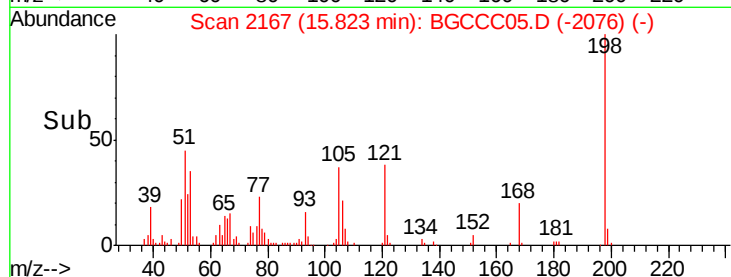
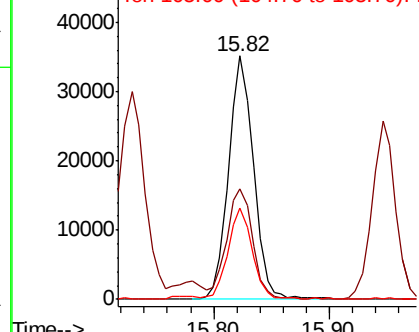
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.293 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:198 Resp: 52675
 Ion Ratio Lower Upper
 198 100
 51 45.4 28.6 68.6
 105 37.4 20.4 60.4

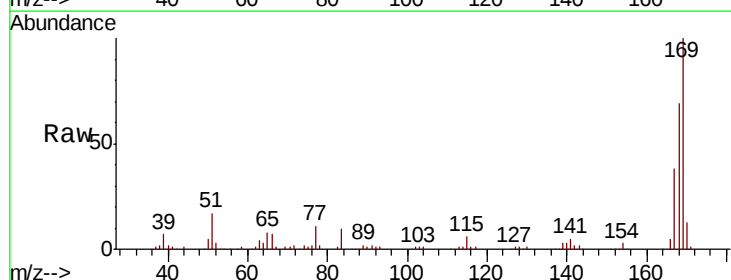


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

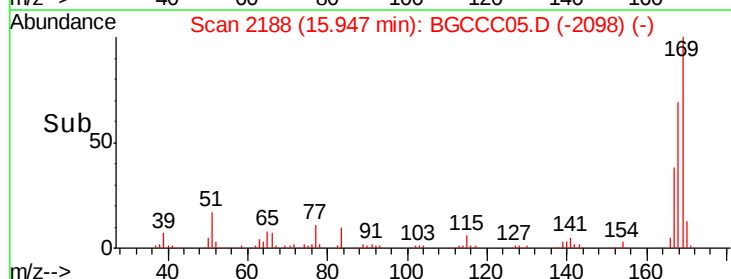
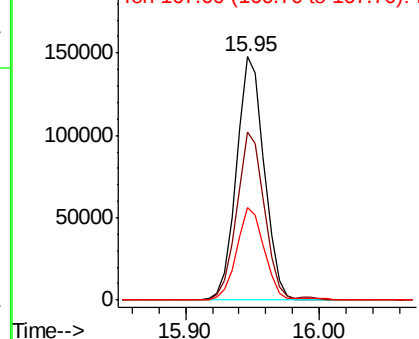


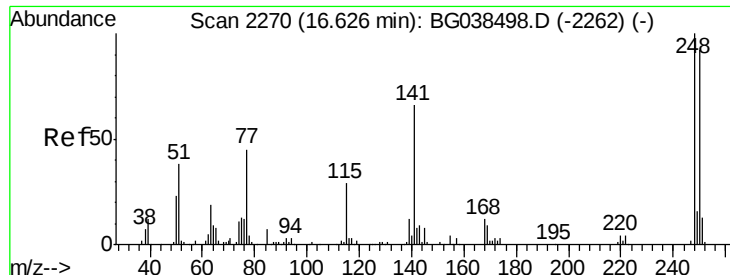
#66
 n-Nitrosodiphenylamine
 Concen: 40.653 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion:169 Resp: 213602
 Ion Ratio Lower Upper
 169 100
 168 69.1 57.5 86.3
 167 37.9 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

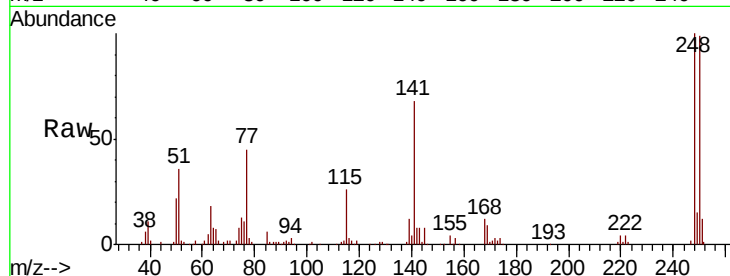




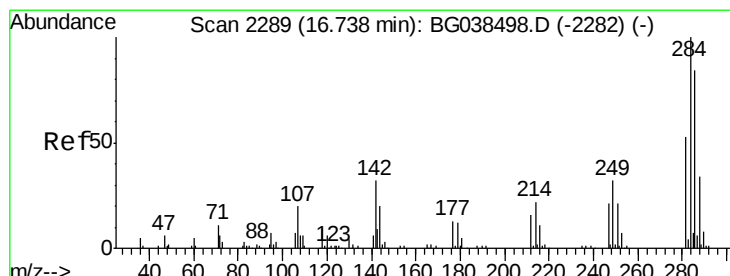
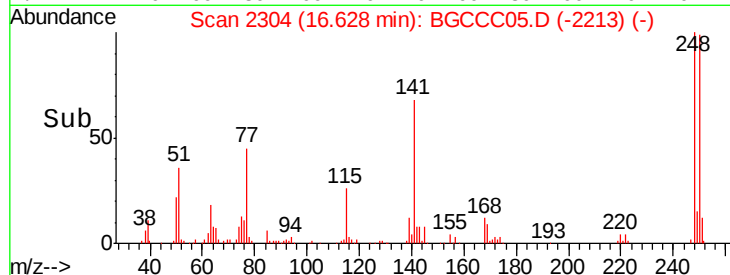
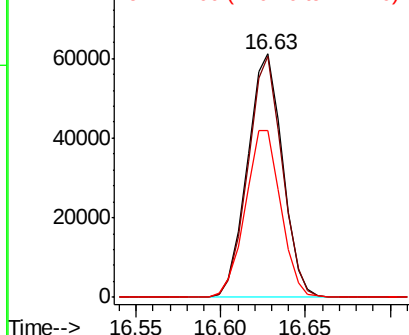
#67
 4-Bromophenyl-phenylether
 Concen: 40.605 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:248 Resp: 88678
 Ion Ratio Lower Upper
 248 100
 250 98.9 73.4 110.2
 141 68.4 52.9 79.3

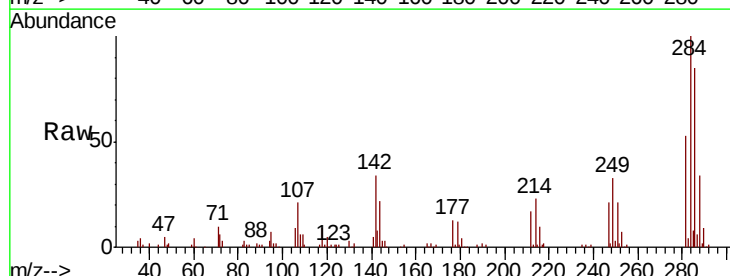


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

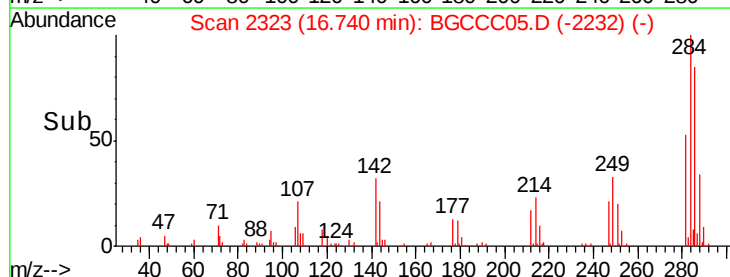
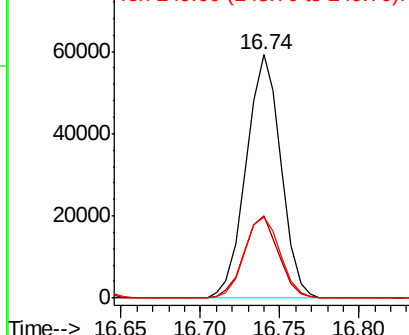


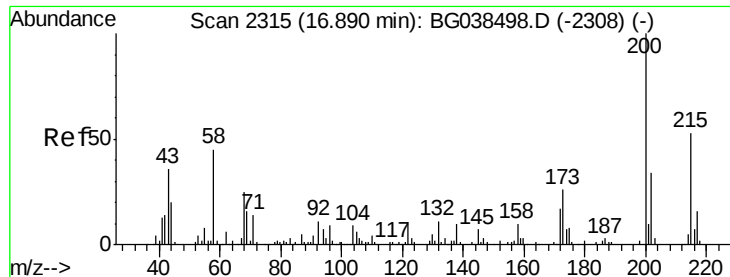
#68
 Hexachlorobenzene
 Concen: 39.740 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion:284 Resp: 89967
 Ion Ratio Lower Upper
 284 100
 142 33.7 25.8 38.6
 249 35.9 27.0 40.4



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





#69

Atrazine

Concen: 42.245 ng

RT: 16.89 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

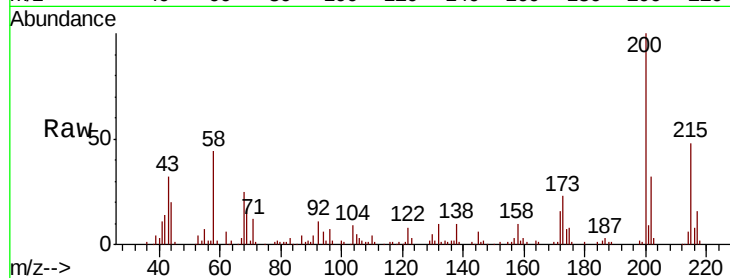
Tgt Ion:200 Resp: 82373

Ion Ratio Lower Upper

200 100

173 23.0 5.9 45.9

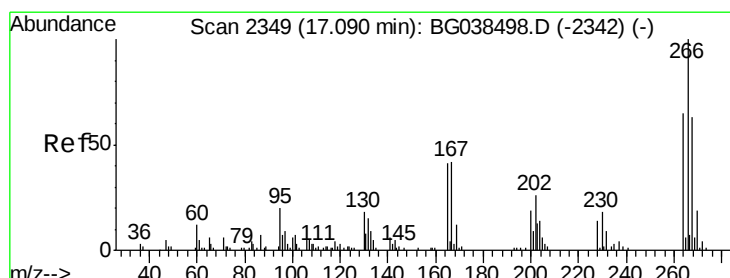
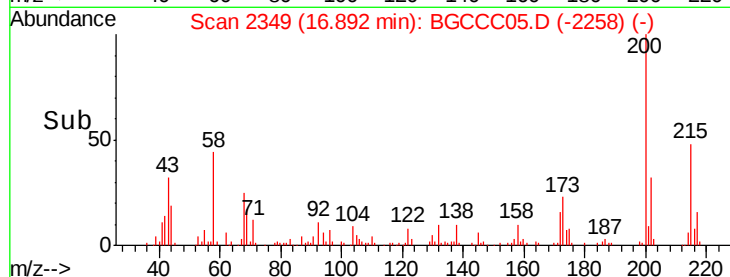
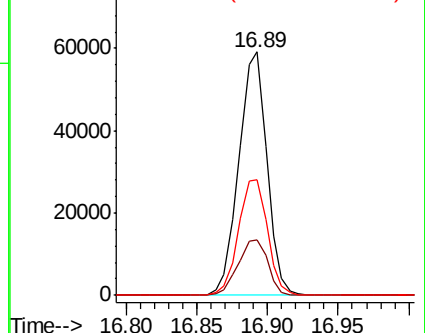
215 47.6 33.1 73.1



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



#70

Pentachlorophenol

Concen: 43.128 ng

RT: 17.09 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

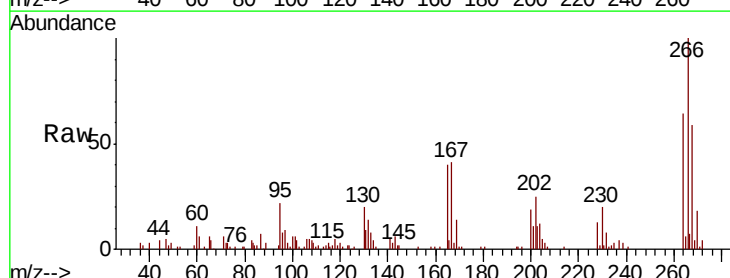
Tgt Ion:266 Resp: 57751

Ion Ratio Lower Upper

266 100

268 62.8 55.0 82.6

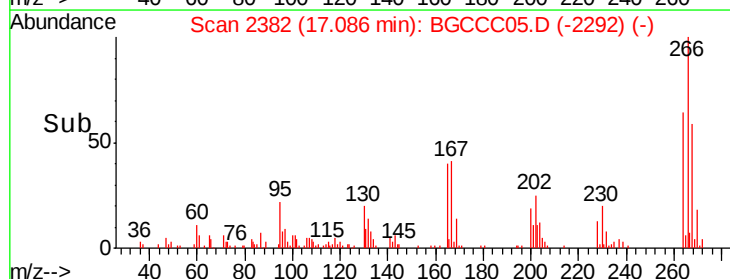
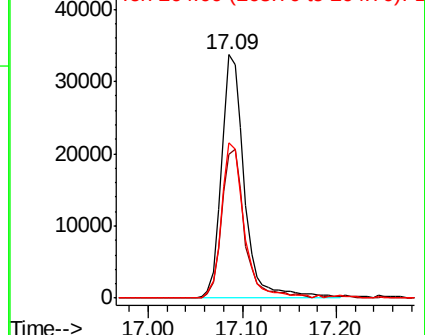
264 69.4 56.7 85.1

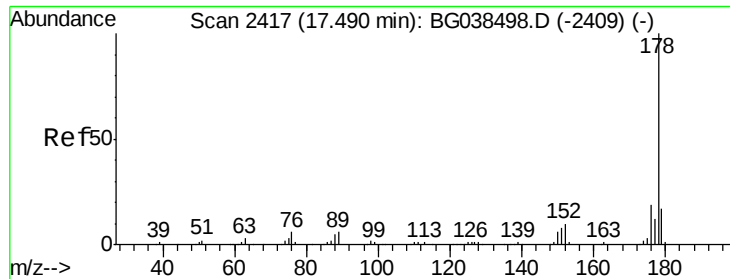


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

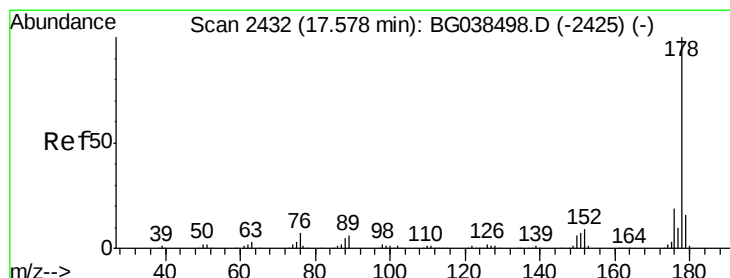
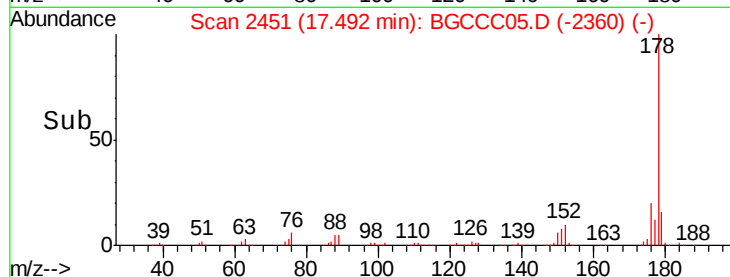
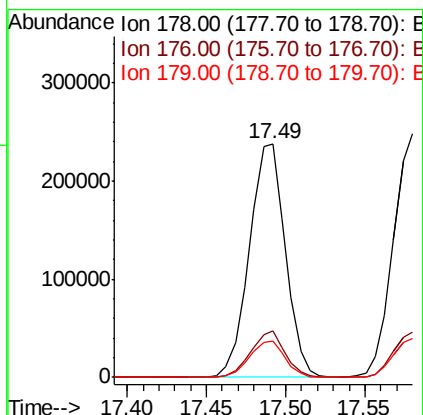
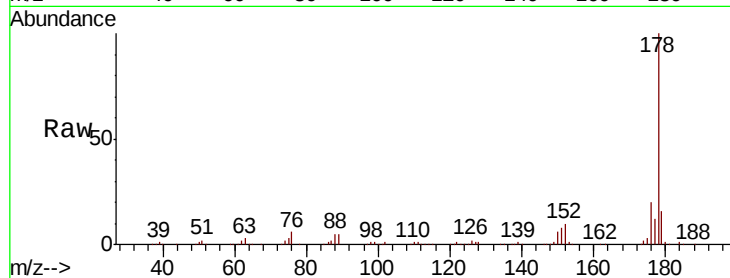




#71
 Phenanthrene
 Concen: 40.491 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

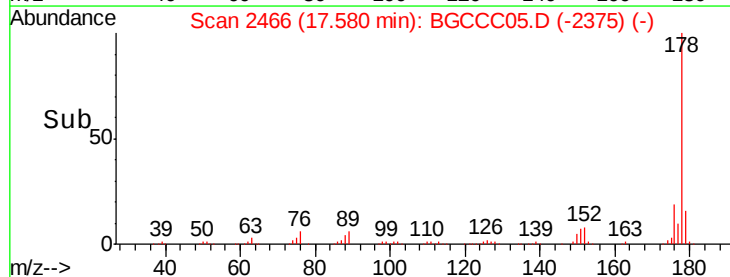
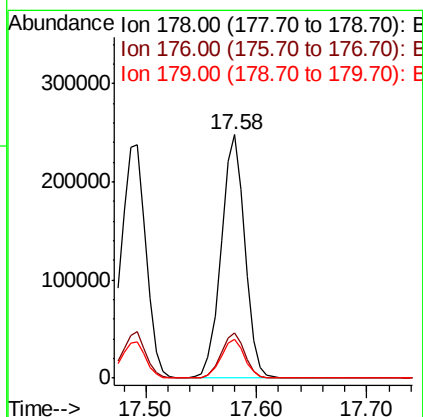
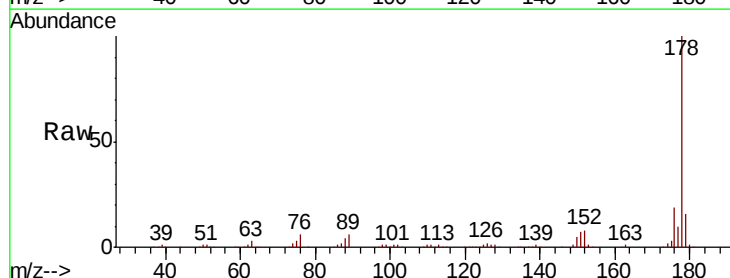
Instrument :
 BNA_G
 ClientSampleId :

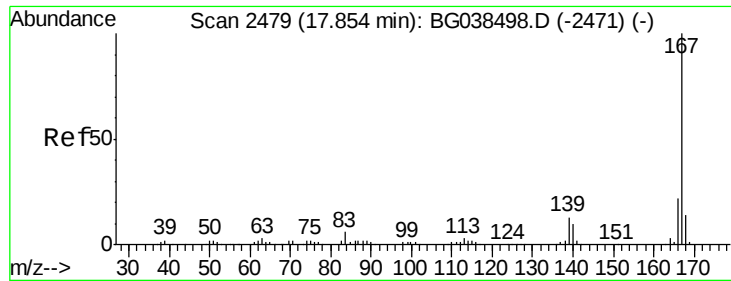
Tgt Ion:178 Resp: 375483
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.1 22.7
 179 15.7 13.2 19.8



#72
 Anthracene
 Concen: 40.523 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion:178 Resp: 370970
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.9 12.9 19.3

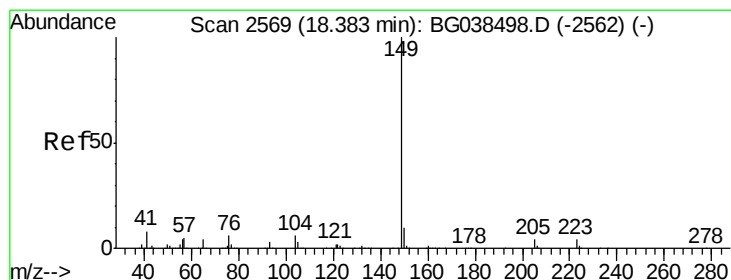
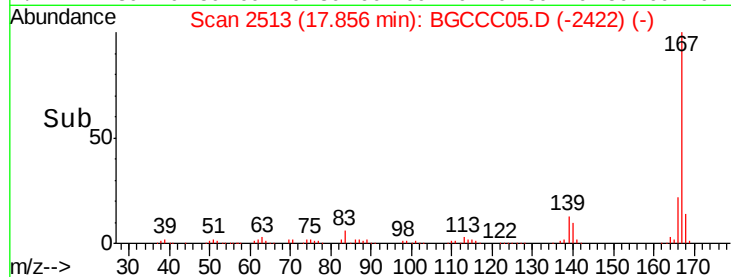
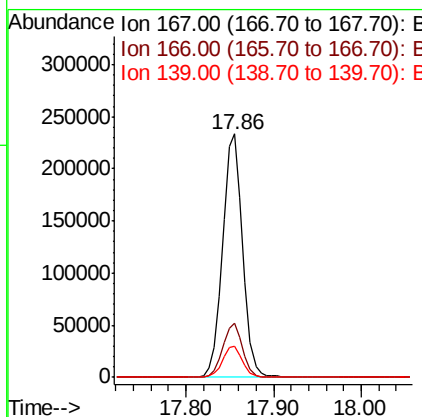
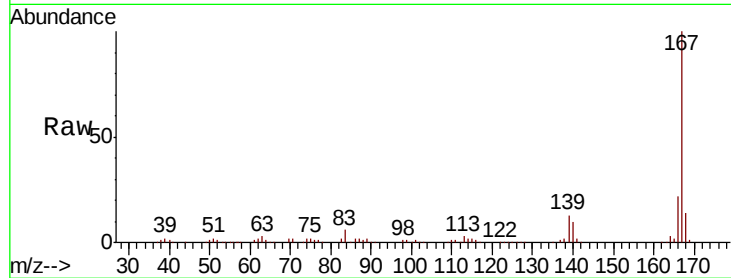




#73
 Carbazole
 Concen: 40.638 ng
 RT: 17.86 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

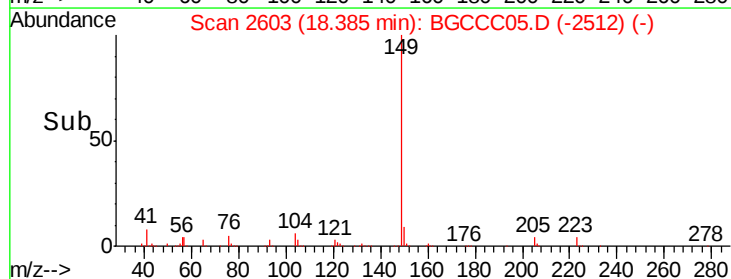
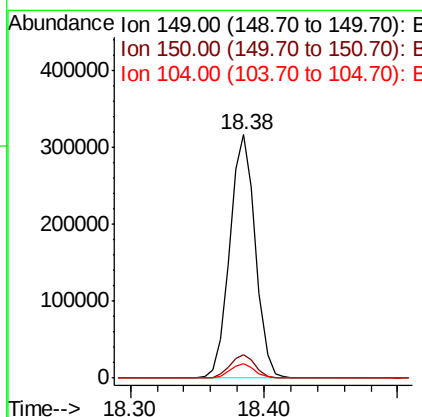
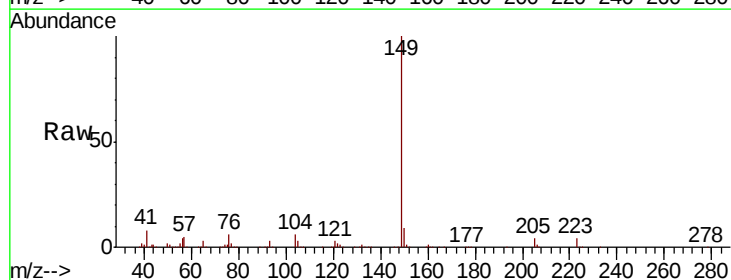
Instrument :
 BNA_G
 ClientSampleId :

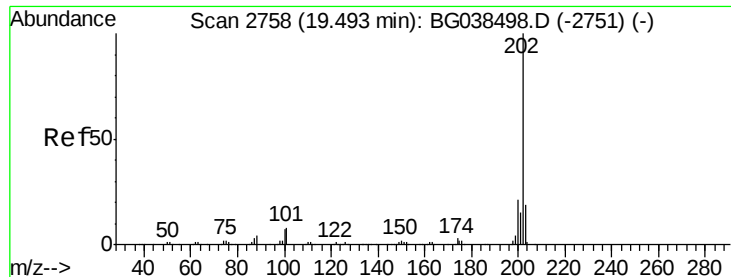
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.9	26.9
139	12.7	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 40.719 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BGCCC05.D
 Acq: 12 Dec 2018 19:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 39.627 ng

RT: 19.50 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

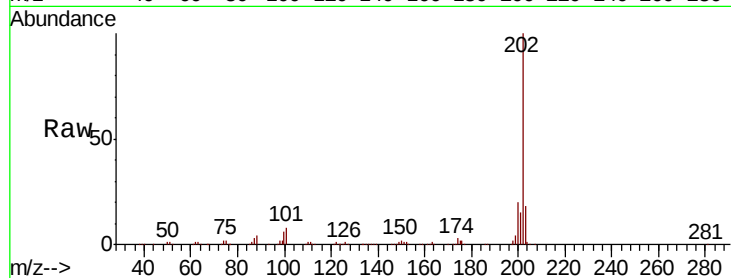
Tgt Ion:202 Resp: 454656

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.1

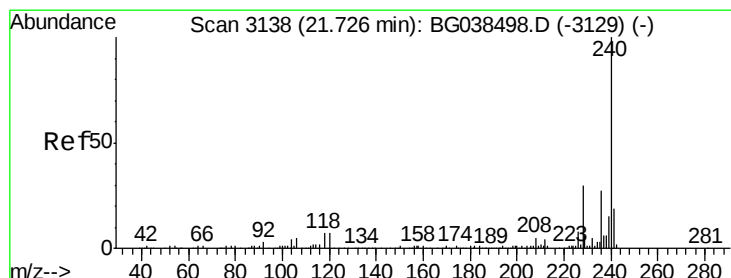
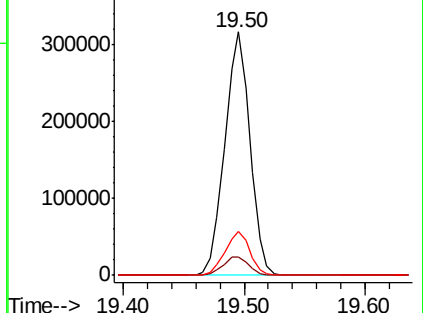
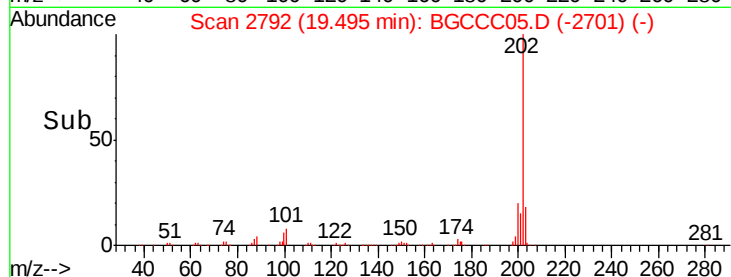
203 18.0 0.0 39.0



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

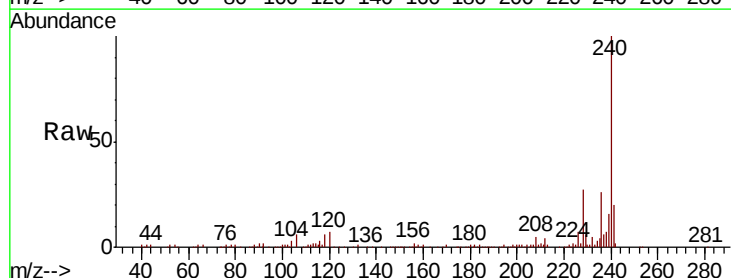
Tgt Ion:240 Resp: 176283

Ion Ratio Lower Upper

240 100

120 7.4 5.3 7.9

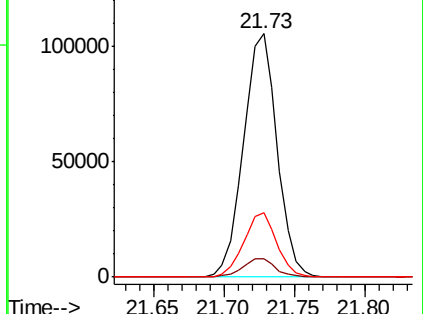
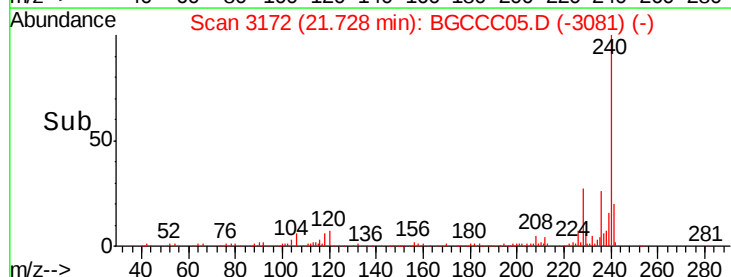
236 26.2 21.4 32.2

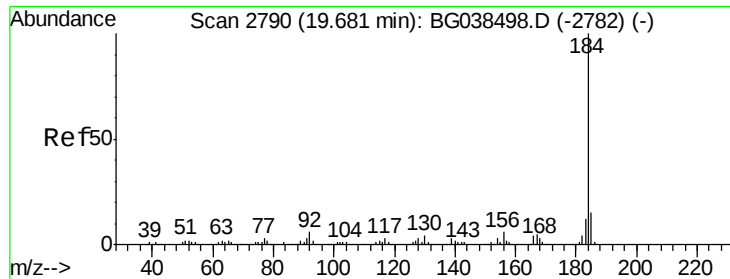


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.897 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

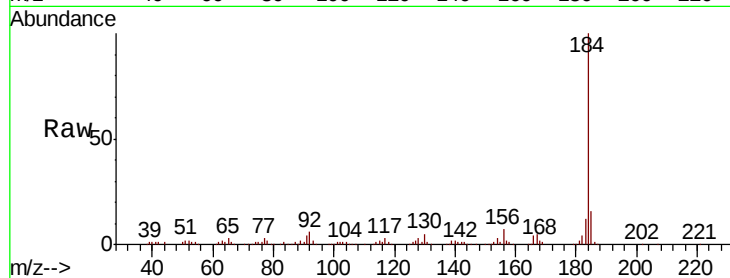
Tgt Ion:184 Resp: 228854

Ion Ratio Lower Upper

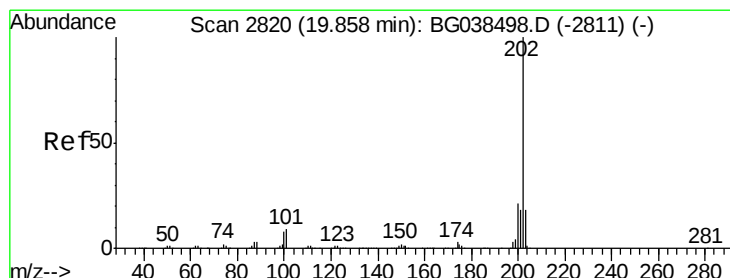
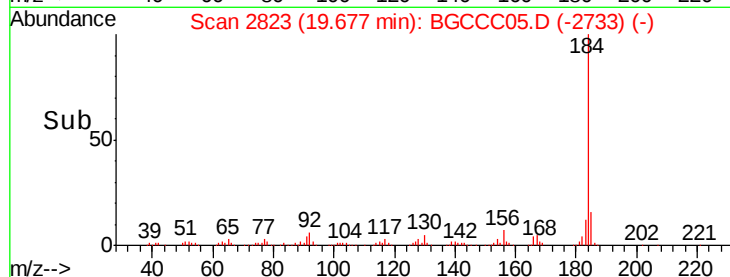
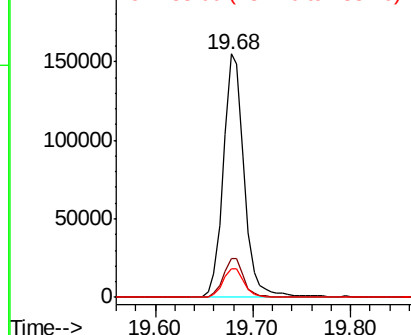
184 100

185 15.9 12.2 18.2

183 11.9 9.6 14.4



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



#78

Pyrene

Concen: 39.342 ng

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

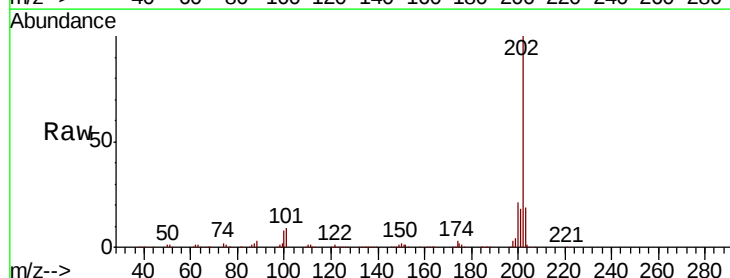
Tgt Ion:202 Resp: 458170

Ion Ratio Lower Upper

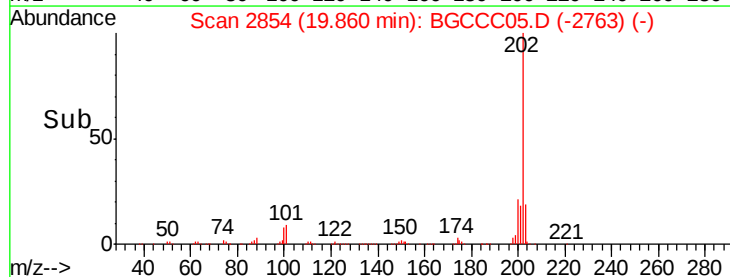
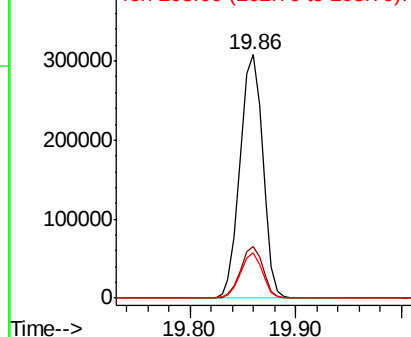
202 100

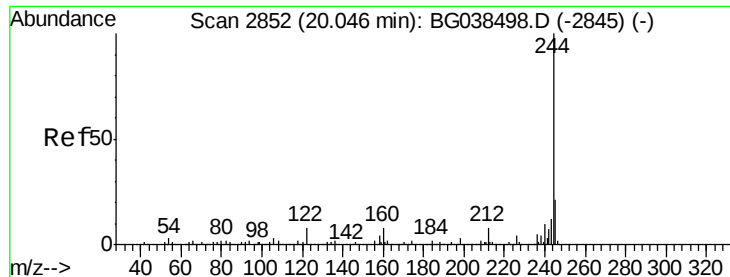
200 21.0 16.6 25.0

203 18.7 14.6 21.8



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





#79

Terphenyl-d14

Concen: 81.005 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

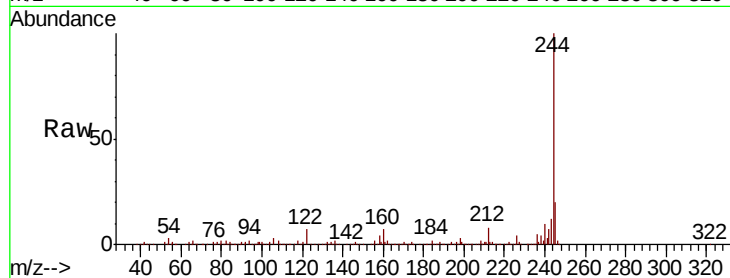
Tgt Ion:244 Resp: 656137

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

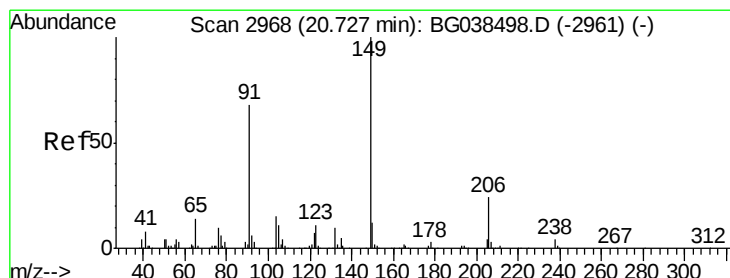
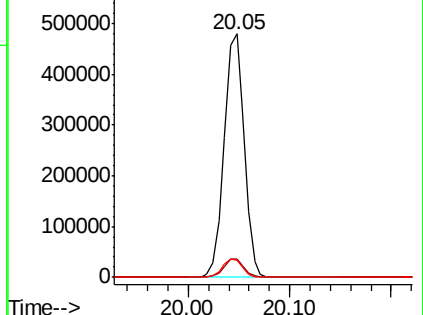
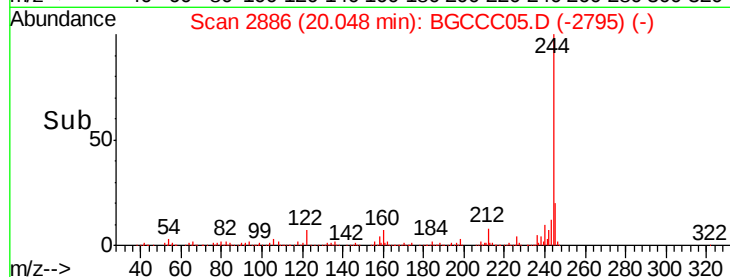
122 7.2 6.3 9.5



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



#80

Butylbenzylphthalate

Concen: 41.019 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

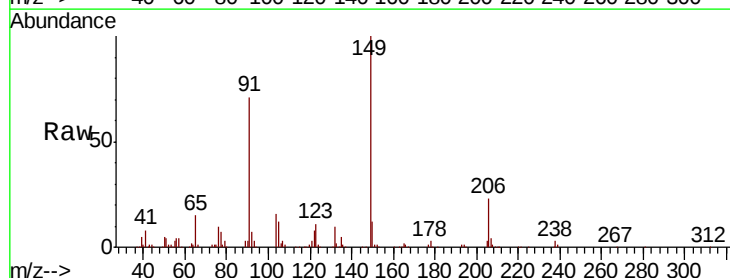
Tgt Ion:149 Resp: 186632

Ion Ratio Lower Upper

149 100

91 71.2 54.5 81.7

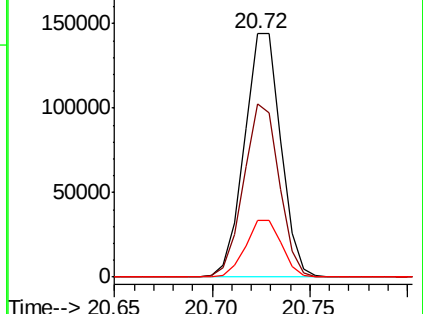
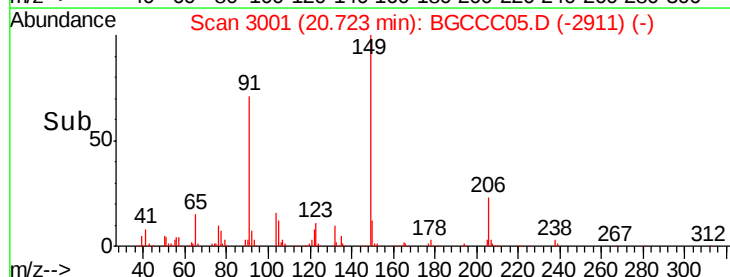
206 23.2 19.0 28.6

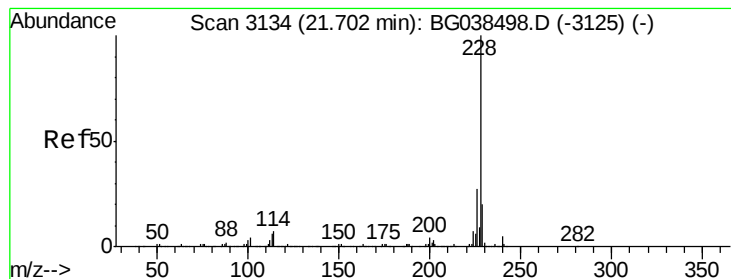


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.200 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

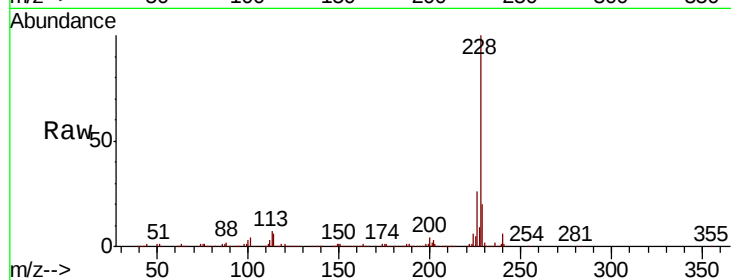
Tgt Ion:228 Resp: 442558

Ion Ratio Lower Upper

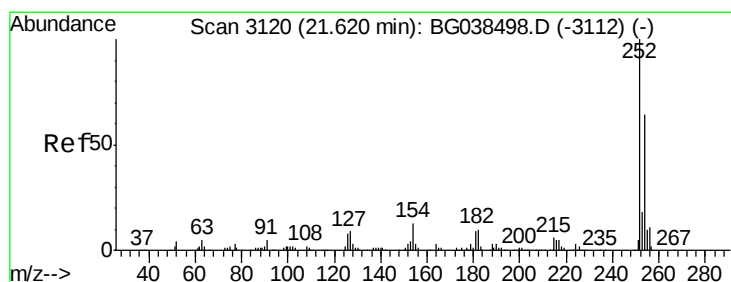
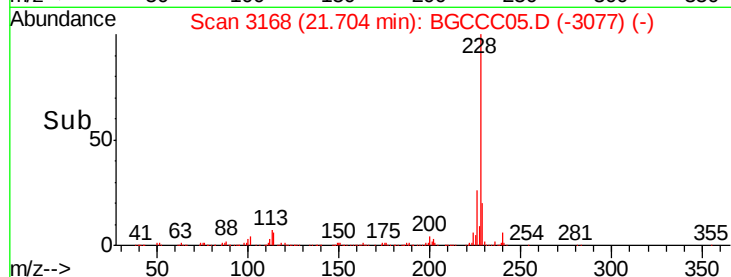
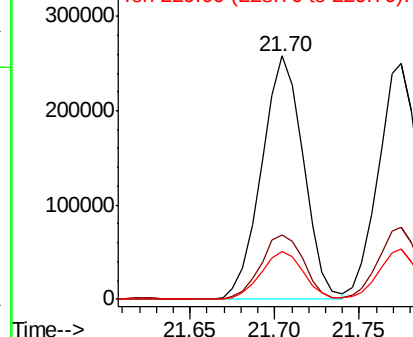
228 100

226 26.5 21.8 32.8

229 19.8 15.8 23.6



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



#82

3,3'-Dichlorobenzidine

Concen: 41.398 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

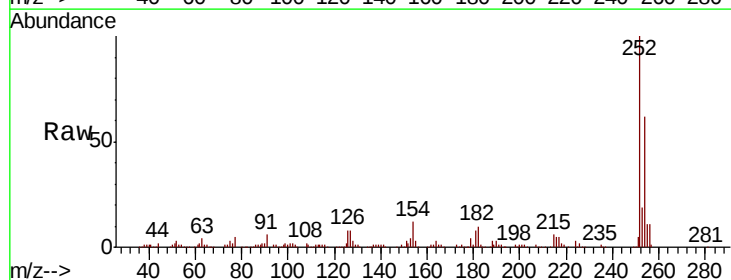
Tgt Ion:252 Resp: 176367

Ion Ratio Lower Upper

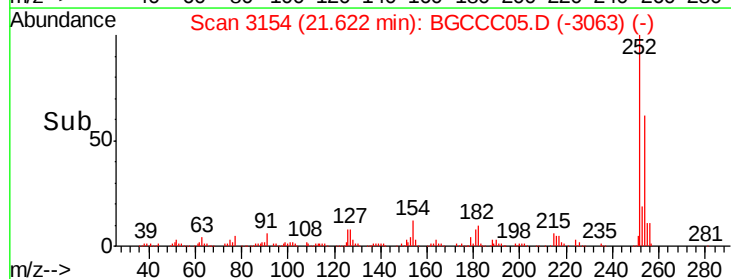
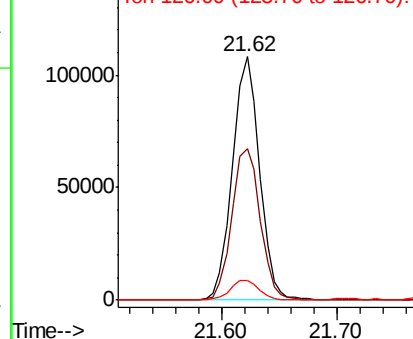
252 100

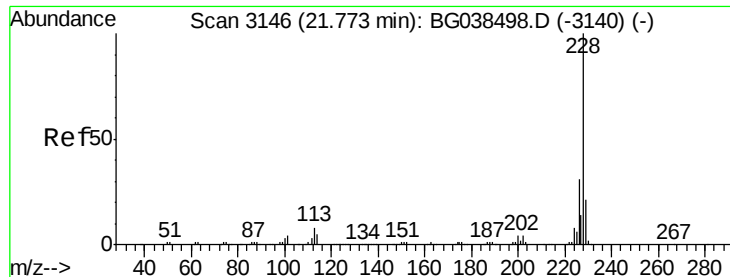
254 62.3 50.9 76.3

126 8.1 6.3 9.5



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





#83

Chrysene

Concen: 40.192 ng

RT: 21.77 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

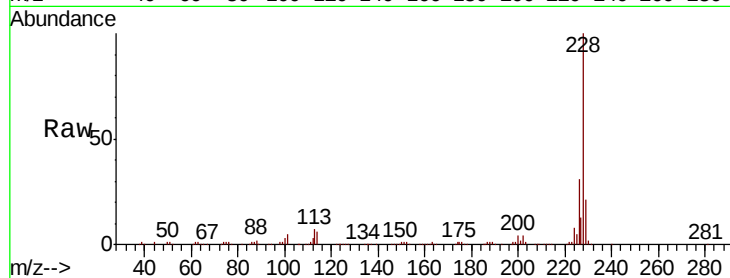
Tgt Ion: 228 Resp: 415843

Ion Ratio Lower Upper

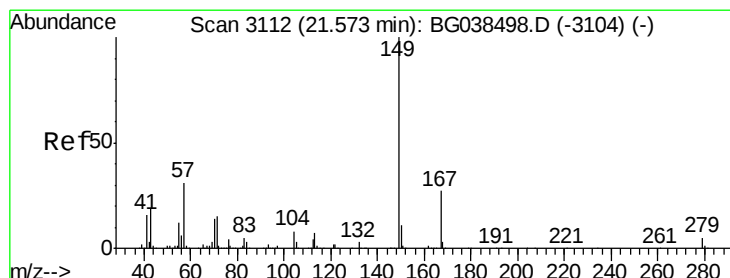
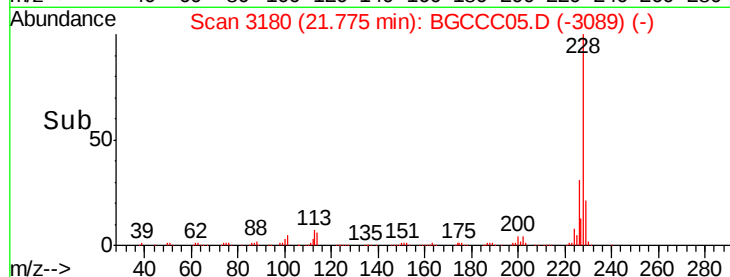
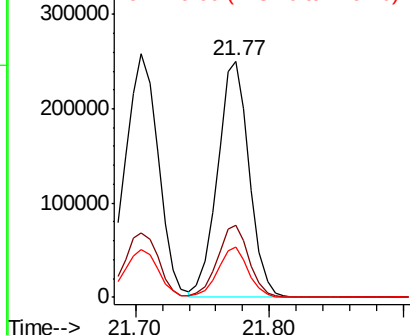
228 100

226 30.6 25.0 37.4

229 21.1 16.5 24.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.112 ng

RT: 21.58 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

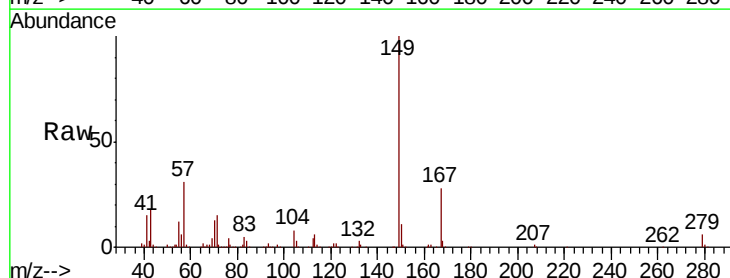
Tgt Ion: 149 Resp: 265291

Ion Ratio Lower Upper

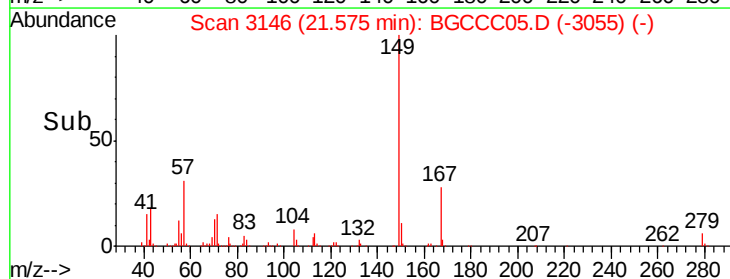
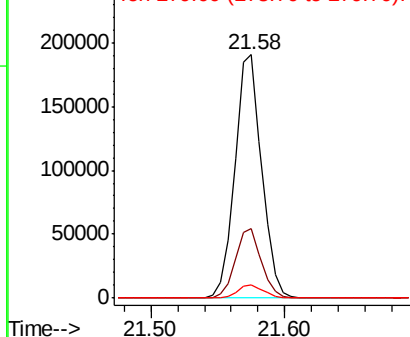
149 100

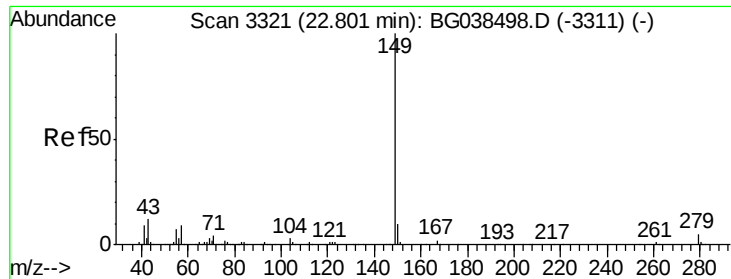
167 28.3 21.9 32.9

279 5.6 4.2 6.2



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

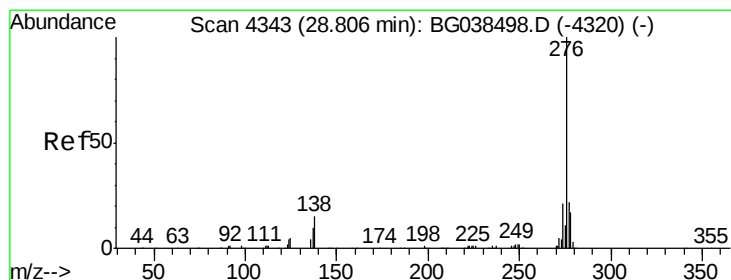
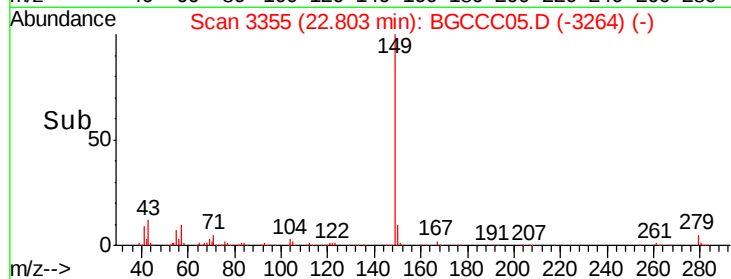
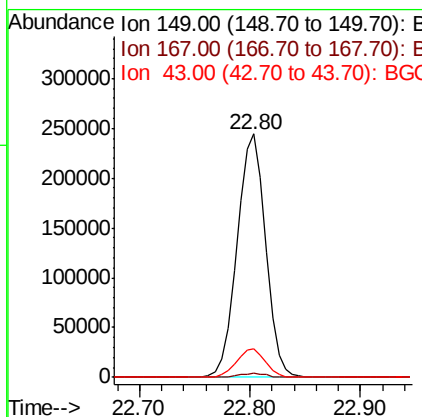
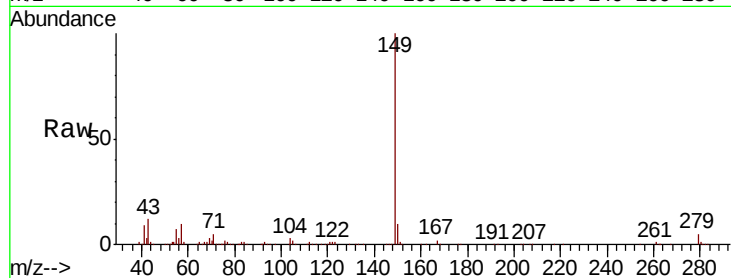




#85
Di-n-octyl phthalate
Concen: 41.003 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

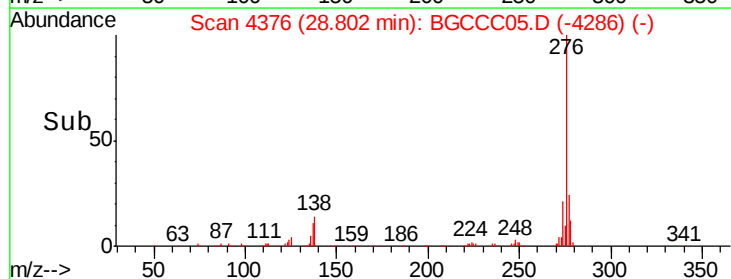
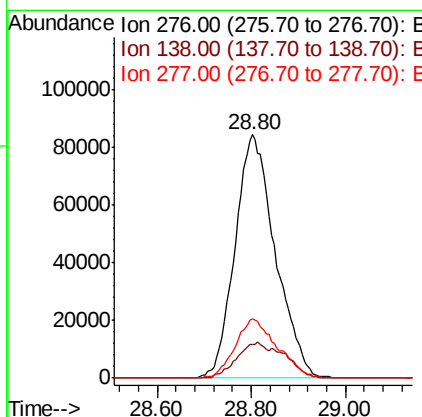
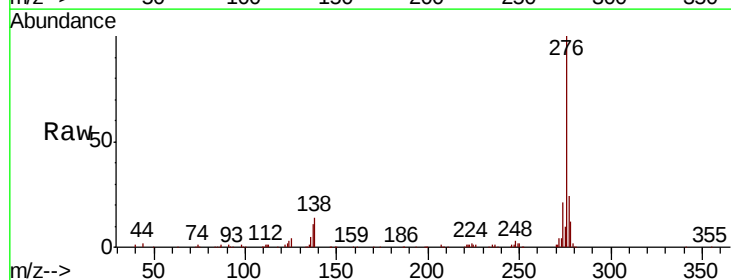
Instrument :
BNA_G
ClientSampleId :

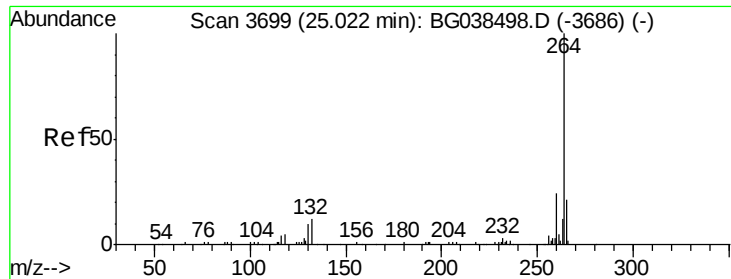
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.0	9.3	13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.199 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.4	14.4	21.6
277	25.3	0.0	0.0#



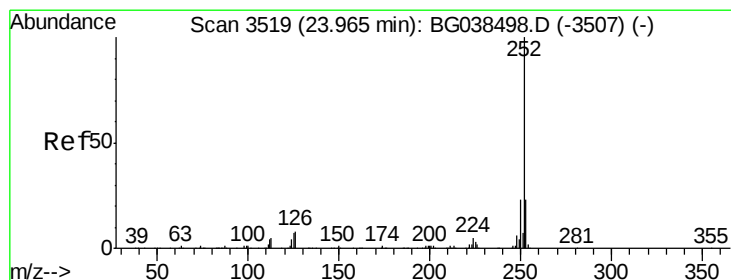
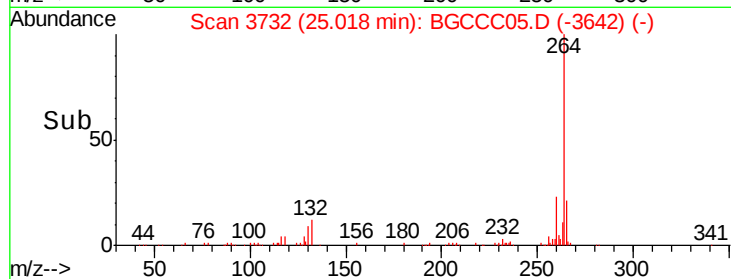
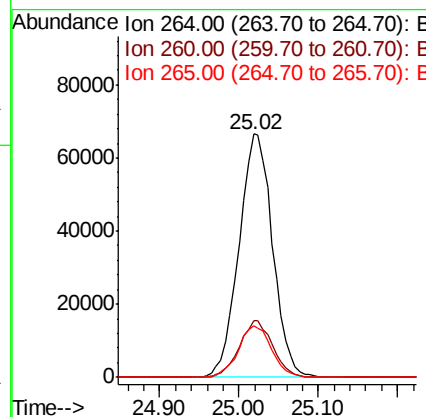
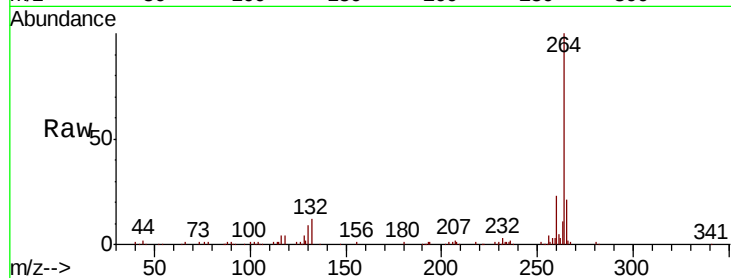


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 195207

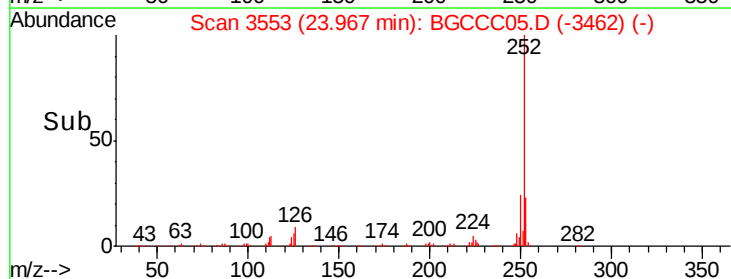
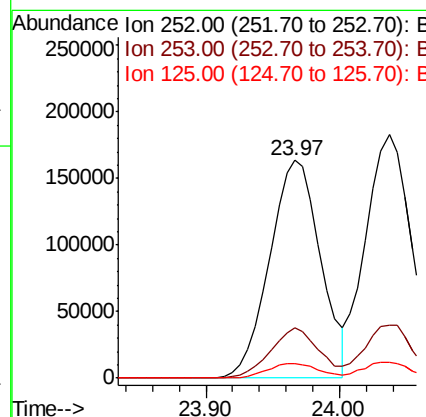
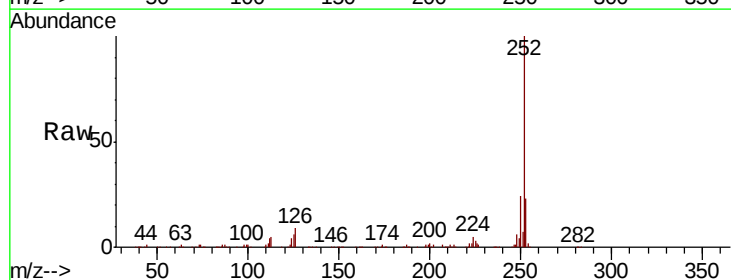
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.0	17.0	25.4

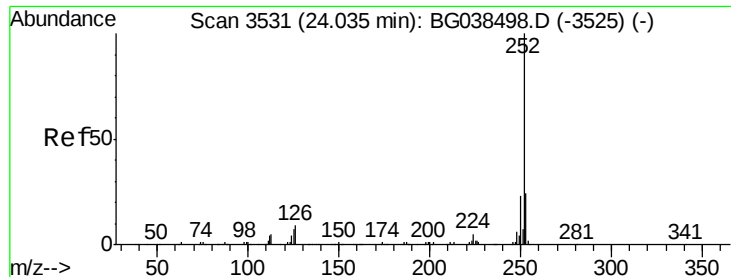


#88
Benzo(b)fluoranthene
Concen: 40.469 ng
RT: 23.97 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Tgt Ion:252 Resp: 433737

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	6.4	5.5	8.3

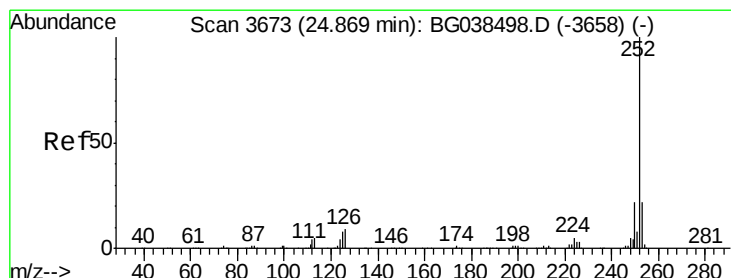
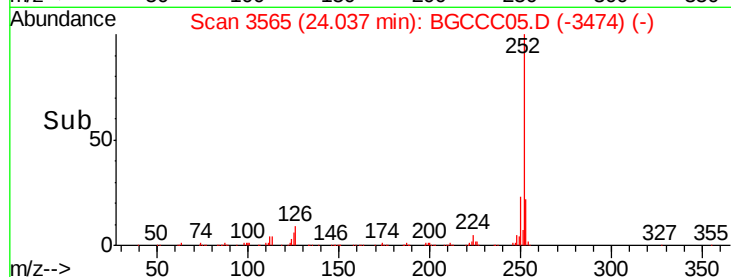
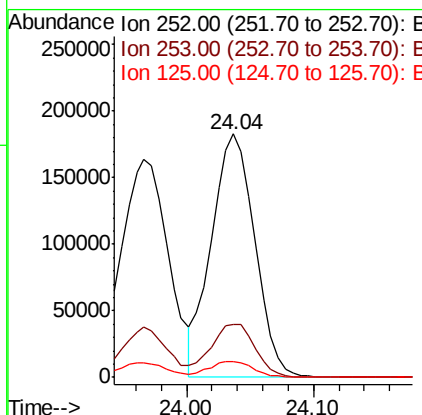
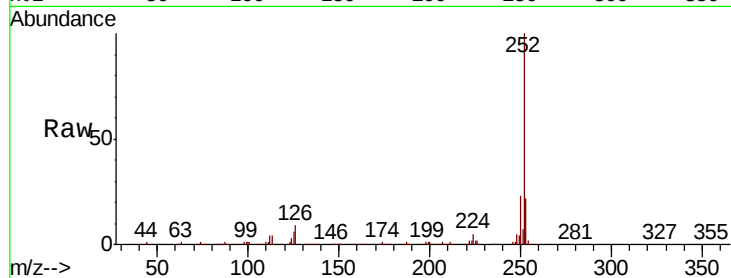




#89
Benzo(k)fluoranthene
Concen: 40.630 ng
RT: 24.04 min Scan# 3565
Delta R.T. 0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

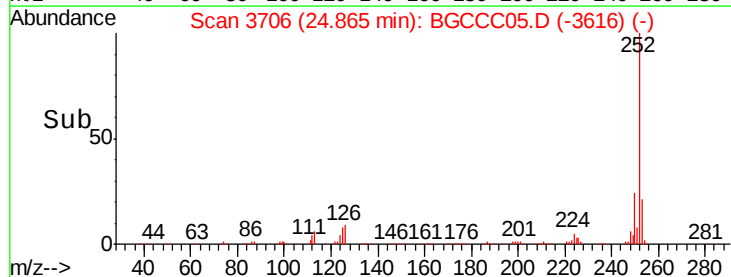
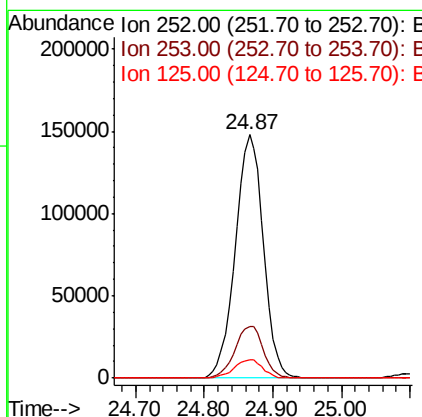
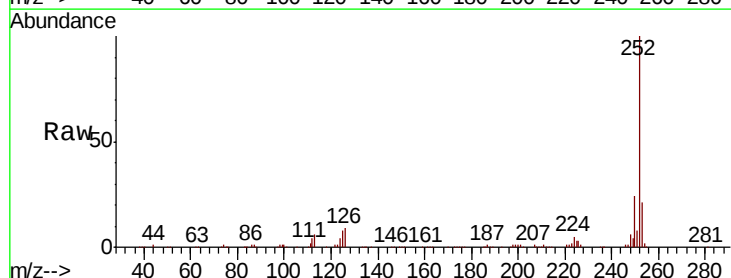
Instrument :
BNA_G
ClientSampleId :

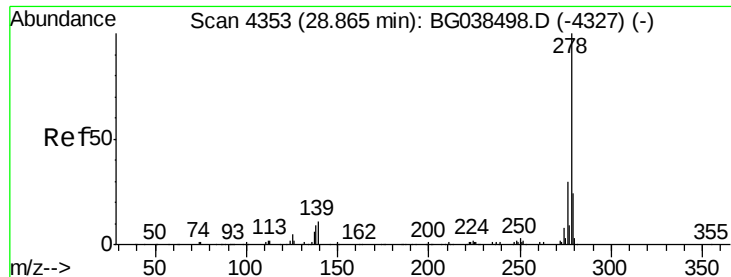
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.9	28.3
125	6.4	5.4	8.2



#90
Benzo(a)pyrene
Concen: 40.633 ng
RT: 24.87 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BGCCC05.D
Acq: 12 Dec 2018 19:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.0
125	7.7	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 40.632 ng

RT: 28.87 min Scan# 4387

Delta R.T. 0.00 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

Instrument :

BNA_G

ClientSampleId :

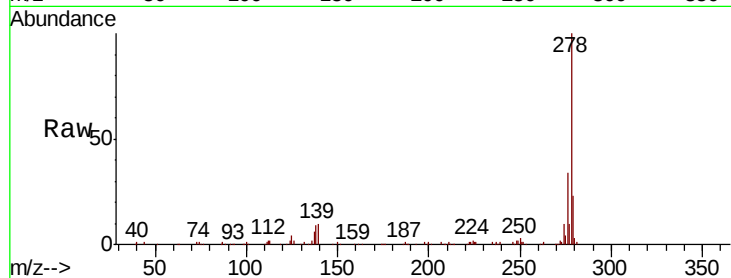
Tgt Ion:278 Resp: 418305

Ion Ratio Lower Upper

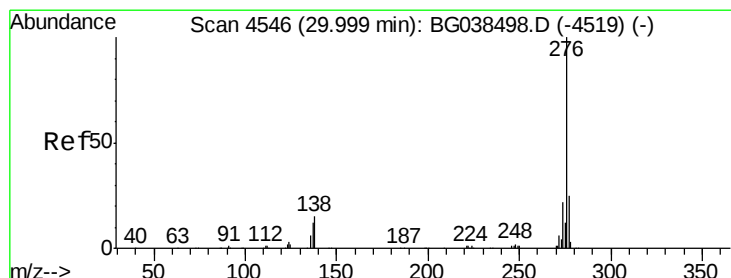
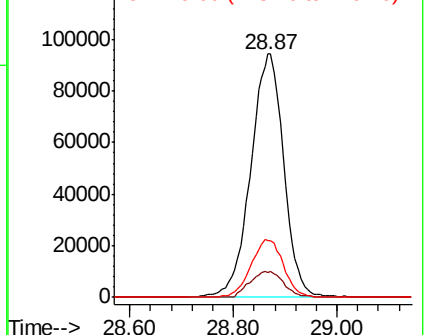
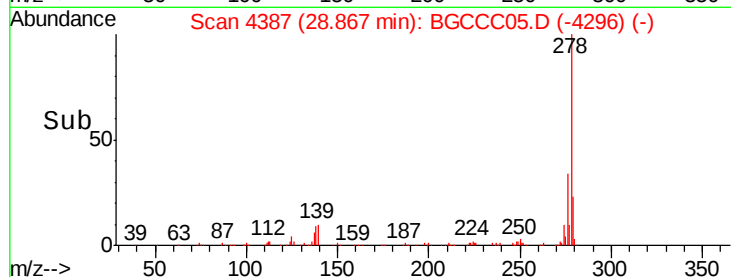
278 100

139 10.3 8.6 12.8

279 23.4 19.0 28.6



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



#92

Benzo(g,h,i)perylene

Concen: 40.474 ng

RT: 29.99 min Scan# 4578

Delta R.T. -0.01 min

Lab File: BGCCC05.D

Acq: 12 Dec 2018 19:26

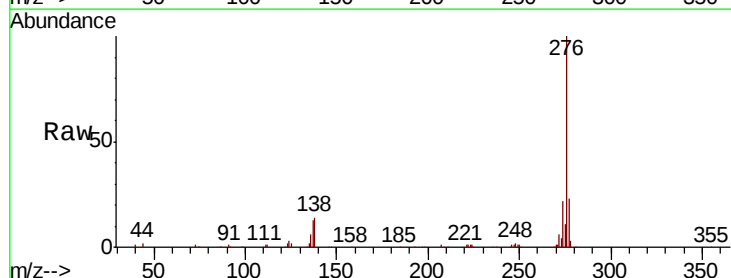
Tgt Ion:276 Resp: 410644

Ion Ratio Lower Upper

276 100

277 23.1 19.8 29.8

138 14.2 11.8 17.6



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

