

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121318\
 Data File : BG038536.D
 Acq On : 13 Dec 2018 17:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 13 22:35:51 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	27232	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	116140	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	75135	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	184529	20.00	ng	0.00
76) Chrysene-d12	21.72	240	177562	20.00	ng	0.00
87) Perylene-d12	25.01	264	194190	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	127055	82.75	ng	0.00
7) Phenol-d6	7.21	99	173903	82.51	ng	0.00
23) Nitrobenzene-d5	9.24	82	183667	80.79	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	85736	82.80	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	430846	78.67	ng	0.00
79) Terphenyl-d14	20.04	244	667415	81.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	29178	40.833	ng	97
3) Pyridine	3.90	79	79501	40.409	ng	97
4) n-Nitrosodimethylamine	3.82	42	41681	43.238	ng	# 93
6) Aniline	7.39	93	111485	41.434	ng	98
8) 2-Chlorophenol	7.62	128	73255	41.229	ng	98
9) Benzaldehyde	7.20	77	52617	38.481	ng	95
10) Phenol	7.24	94	92629	41.366	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	73012	40.953	ng	100
12) 1,3-Dichlorobenzene	7.95	146	86213	41.038	ng	98
13) 1,4-Dichlorobenzene	8.09	146	87807	40.810	ng	97
14) 1,2-Dichlorobenzene	8.42	146	81245	40.054	ng	97
15) Benzyl Alcohol	8.30	79	70846	43.063	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	166228	40.702	ng	99
17) 2-Methylphenol	8.49	107	62588	41.717	ng	98
18) Hexachloroethane	9.14	117	31877	40.545	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	62872	42.470	ng	98
20) 3+4-Methylphenols	8.83	107	89327	43.112	ng	97
22) Acetophenone	8.89	105	115771	39.908	ng	# 99
24) Nitrobenzene	9.28	77	93788	40.781	ng	98
25) Isophorone	9.79	82	155411	38.048	ng	97
26) 2-Nitrophenol	9.99	139	46748	39.715	ng	95
27) 2,4-Dimethylphenol	10.03	122	68037	40.331	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	94525	41.008	ng	98
29) 2,4-Dichlorophenol	10.52	162	77533	41.313	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	89635	39.541	ng	99
31) Naphthalene	10.93	128	226614	39.602	ng	99
32) Benzoic acid	10.20	122	32193	33.846	ng	# 88
33) 4-Chloroaniline	11.04	127	104229	41.954	ng	99
34) Hexachlorobutadiene	11.19	225	60967	39.747	ng	97
35) Caprolactam	11.84	113	29695	38.234	ng	99
36) 4-Chloro-3-methylphenol	12.15	107	85515	39.930	ng	98
37) 2-Methylnaphthalene	12.53	142	162557	39.819	ng	98
38) 1-Methylnaphthalene	12.75	142	161420	40.748	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	110938	39.501	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121318\
 Data File : BG038536.D
 Acq On : 13 Dec 2018 17:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 13 22:35:51 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	59142	38.330	ng	98
43) 2,4,6-Trichlorophenol	13.13	196	72016	41.704	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	76926	42.074	ng	98
46) 1,1'-Biphenyl	13.53	154	248979	39.528	ng	99
47) 2-Chloronaphthalene	13.57	162	193659	39.803	ng	96
48) 2-Nitroaniline	13.79	65	65200	42.071	ng	99
49) Acenaphthylene	14.42	152	292441	40.206	ng	99
50) Dimethylphthalate	14.14	163	249449	40.655	ng	99
51) 2,6-Dinitrotoluene	14.28	165	56235	40.443	ng	97
52) Acenaphthene	14.76	154	172941	39.762	ng	97
53) 3-Nitroaniline	14.61	138	58891	41.548	ng	98
54) 2,4-Dinitrophenol	14.82	184	28555	37.460	ng	97
55) Dibenzofuran	15.10	168	295499	39.635	ng	98
56) 4-Nitrophenol	14.91	139	43744	40.681	ng	98
57) 2,4-Dinitrotoluene	15.06	165	78546	40.107	ng	99
58) Fluorene	15.74	166	221672	40.131	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	66881	40.659	ng	100
60) Diethylphthalate	15.50	149	264138	39.214	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	137393	39.866	ng	100
62) 4-Nitroaniline	15.78	138	60503	41.462	ng	96
63) Azobenzene	16.02	77	226838	40.313	ng	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	50823	38.609	ng	96
66) n-Nitrosodiphenylamine	15.95	169	219902	40.558	ng	96
67) 4-Bromophenyl-phenylether	16.62	248	90366	40.098	ng	91
68) Hexachlorobenzene	16.74	284	93468	40.010	ng	99
69) Atrazine	16.89	200	83719	41.607	ng	98
70) Pentachlorophenol	17.09	266	57803	41.832	ng	96
71) Phenanthrene	17.49	178	379126	39.620	ng	99
72) Anthracene	17.58	178	382731	40.515	ng	100
73) Carbazole	17.85	167	377525	40.409	ng	100
74) Di-n-butylphthalate	18.38	149	432027	40.301	ng	99
75) Fluoranthene	19.49	202	462229	39.041	ng	97
77) Benzidine	19.68	184	214393	40.827	ng	100
78) Pyrene	19.86	202	471695	40.212	ng	99
80) Butylbenzylphthalate	20.73	149	191774	41.846	ng	98
81) Benzo(a)anthracene	21.70	228	444896	41.119	ng	100
82) 3,3'-Dichlorobenzidine	21.62	252	179600	41.854	ng	99
83) Chrysene	21.77	228	423716	40.658	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	268269	41.274	ng	98
85) Di-n-octyl phthalate	22.79	149	449535	41.297	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	503583	41.101	ng	# 88
88) Benzo(b)fluoranthene	23.96	252	444615	41.702	ng	99
89) Benzo(k)fluoranthene	24.03	252	426976	40.217	ng	98
90) Benzo(a)pyrene	24.86	252	426493	41.464	ng	99
91) Dibenzo(a,h)anthracene	28.86	278	422387	41.243	ng	98
92) Benzo(g,h,i)perylene	30.00	276	415529	41.170	ng	96

(#) = 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: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

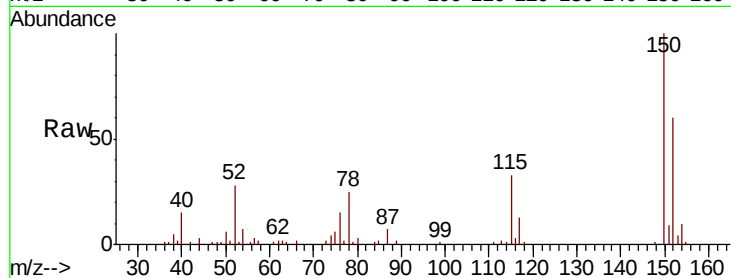
Tgt Ion:152 Resp: 27232

Ion Ratio Lower Upper

152 100

150 166.5 119.5 179.3

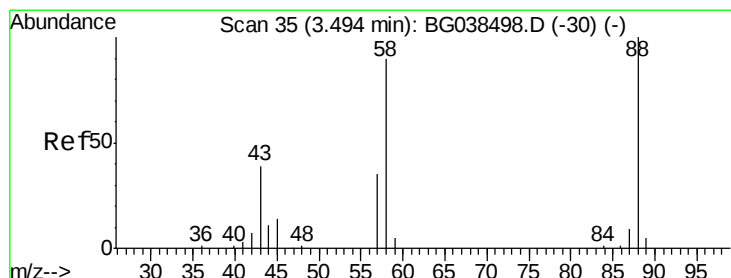
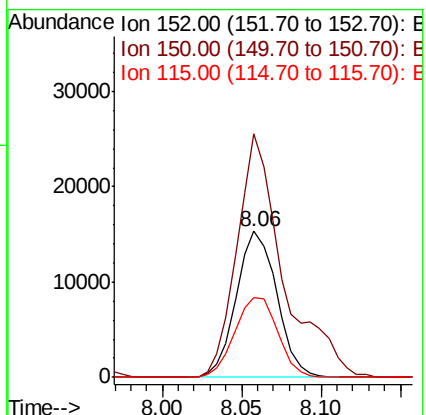
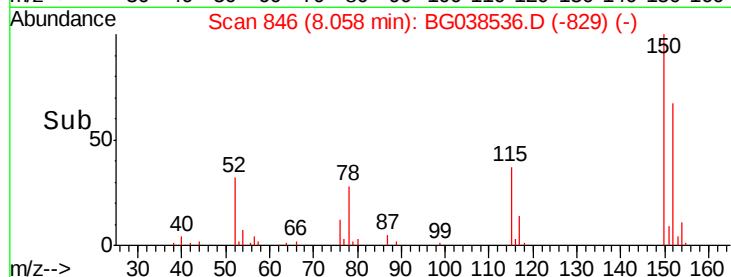
115 54.4 49.6 74.4



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: 40.833 ng

RT: 3.49 min Scan# 69

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

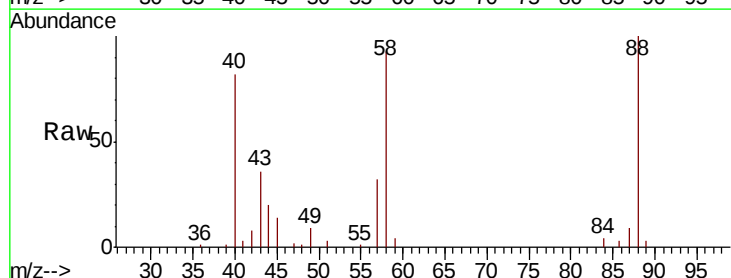
Tgt Ion: 88 Resp: 29178

Ion Ratio Lower Upper

88 100

58 98.0 75.7 113.5

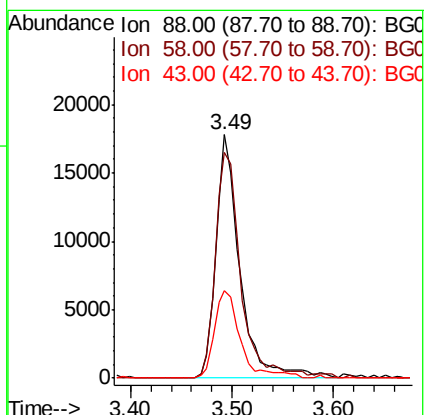
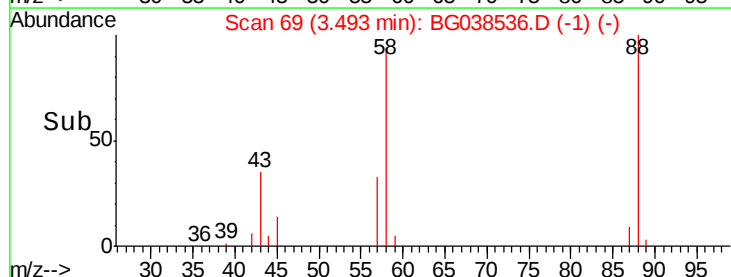
43 38.8 31.6 47.4

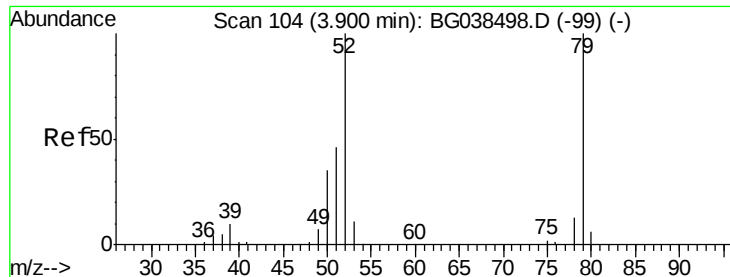


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.409 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

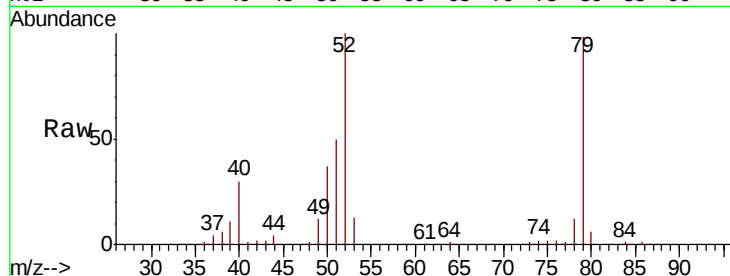
Tgt Ion: 79 Resp: 79501

Ion Ratio Lower Upper

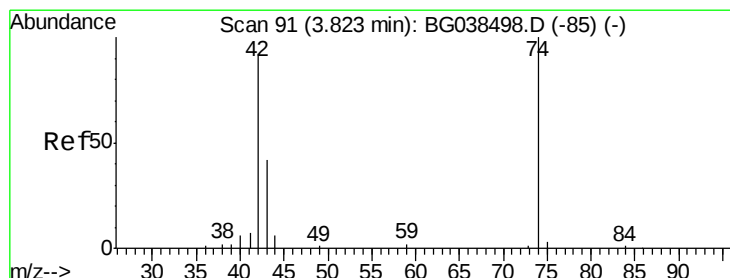
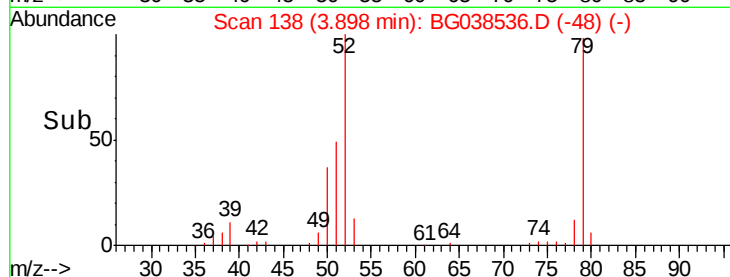
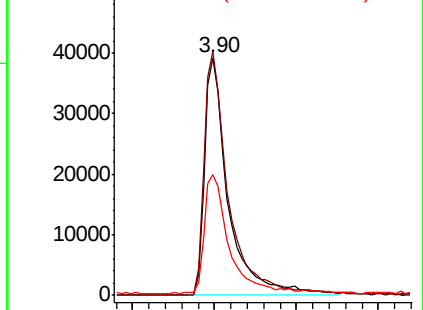
79 100

52 102.4 80.2 120.2

51 50.8 38.0 57.0



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



#4

n-Nitrosodimethylamine

Concen: 43.238 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

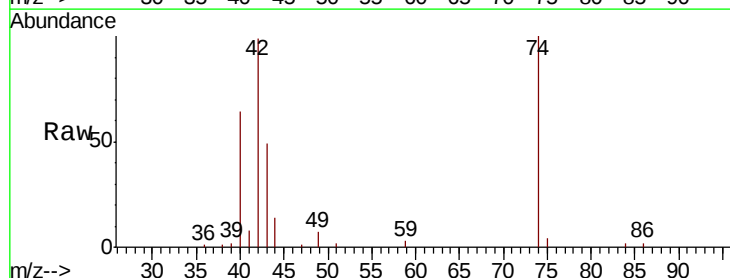
Tgt Ion: 42 Resp: 41681

Ion Ratio Lower Upper

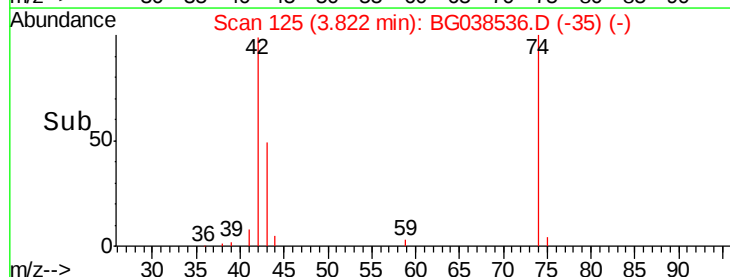
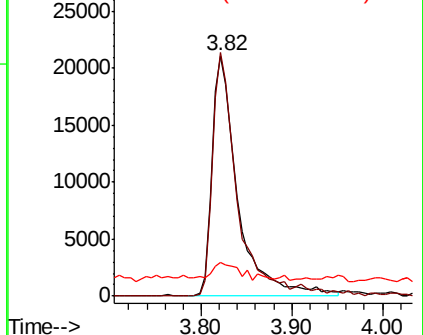
42 100

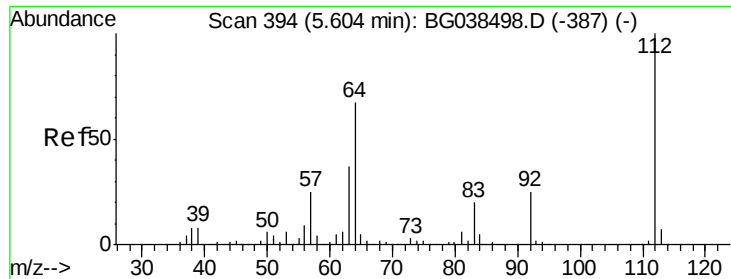
74 101.4 86.7 130.1

44 13.8 7.8 11.8#



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





#5

2-Fluorophenol

Concen: 82.752 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

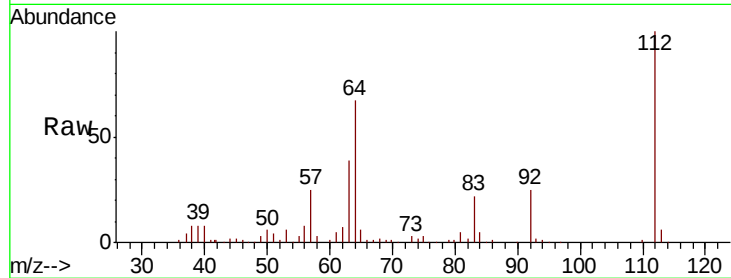
Tgt Ion: 112 Resp: 127055

Ion Ratio Lower Upper

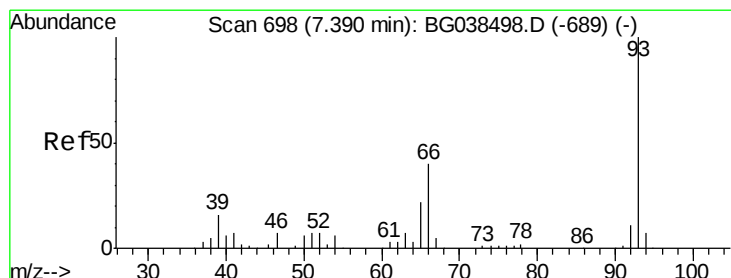
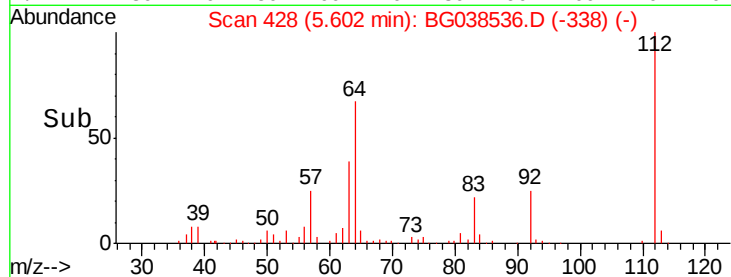
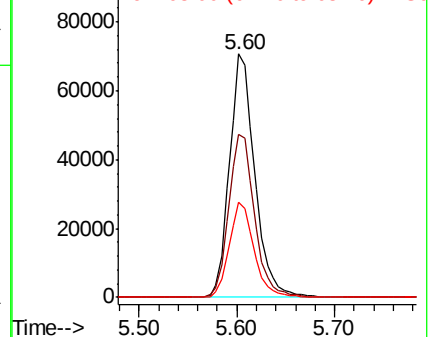
112 100

64 66.9 53.4 80.2

63 39.0 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: 41.434 ng

RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

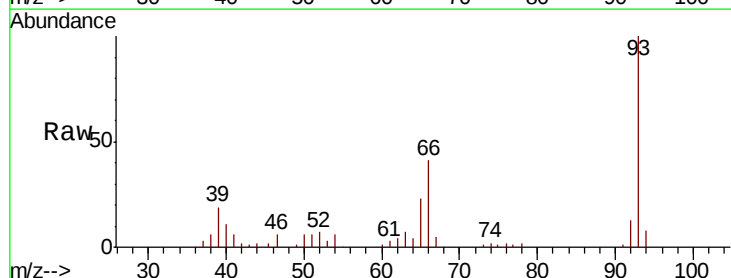
Tgt Ion: 93 Resp: 111485

Ion Ratio Lower Upper

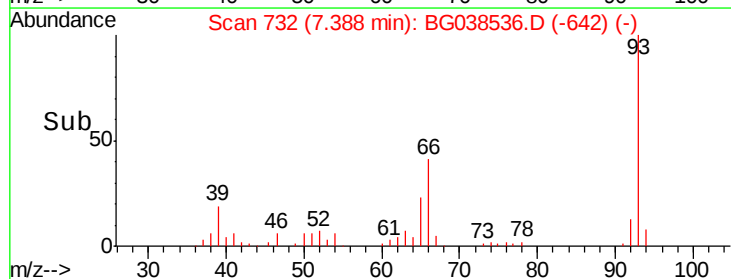
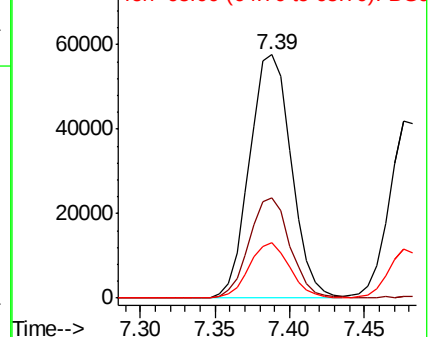
93 100

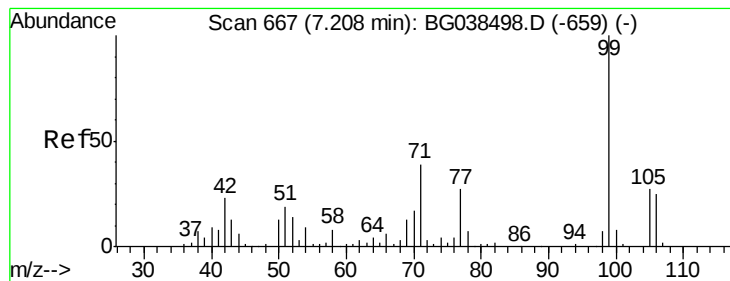
66 41.3 31.7 47.5

65 22.6 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: 82.506 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

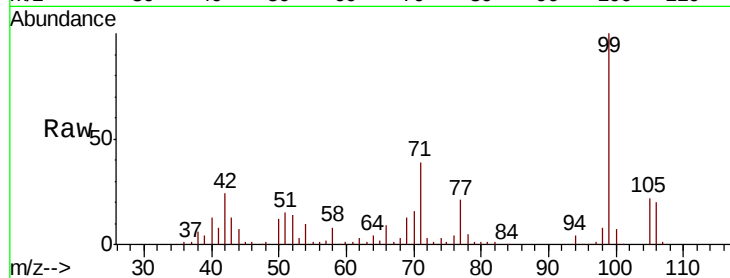
Tgt Ion: 99 Resp: 173903

Ion Ratio Lower Upper

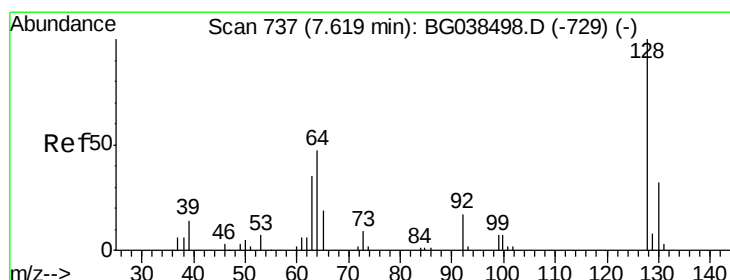
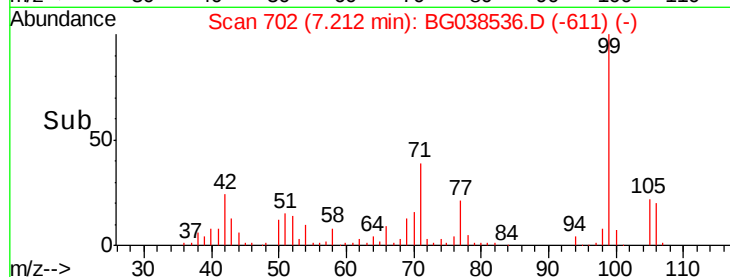
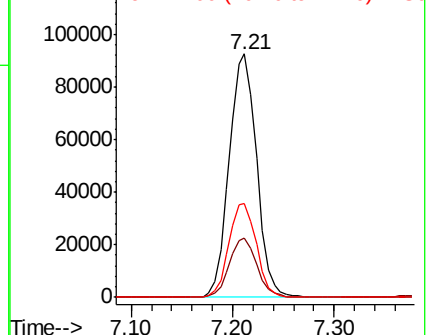
99 100

42 24.3 18.5 27.7

71 38.6 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: 41.229 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

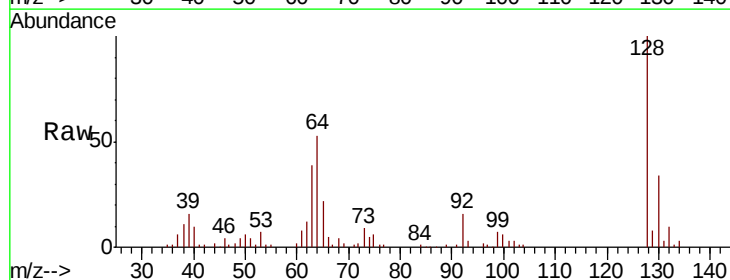
Tgt Ion: 128 Resp: 73255

Ion Ratio Lower Upper

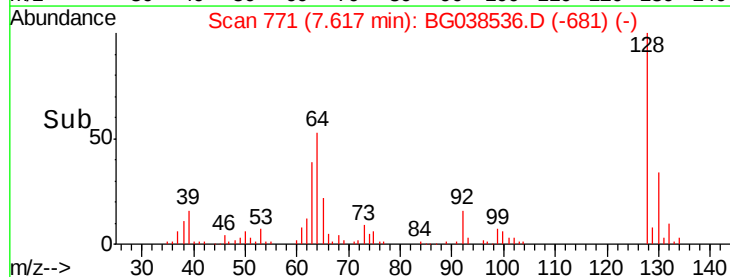
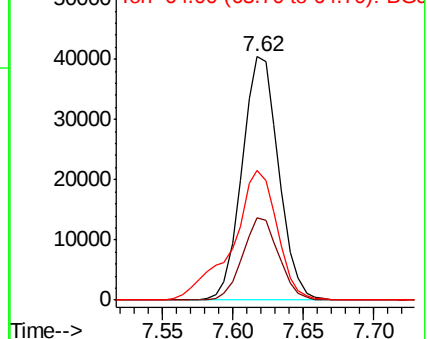
128 100

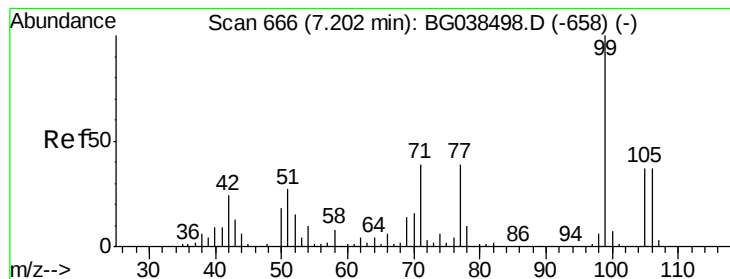
130 34.1 11.8 51.8

64 53.5 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: 38.481 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

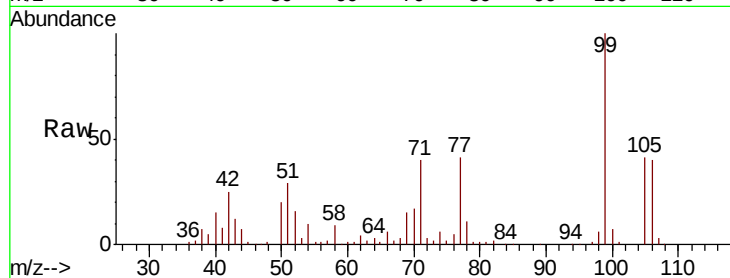
Tgt Ion: 77 Resp: 52617

Ion Ratio Lower Upper

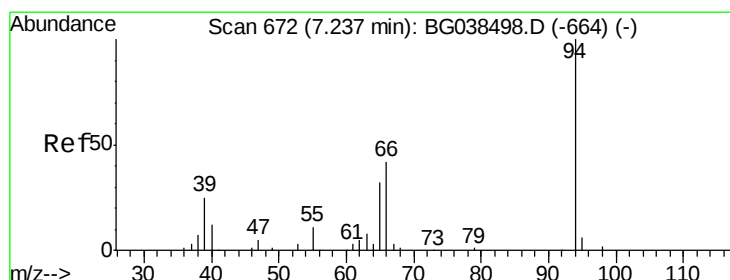
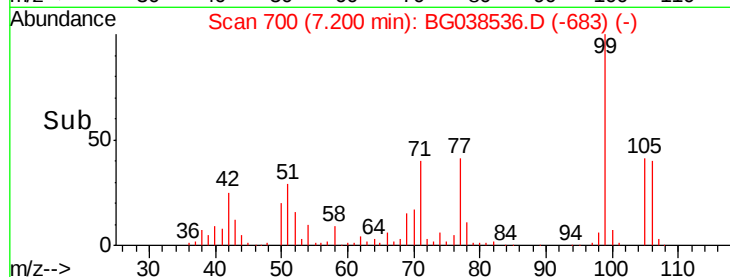
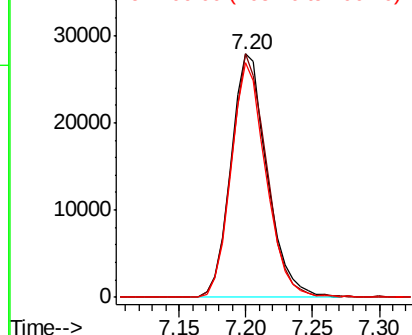
77 100

105 100.0 74.0 114.0

106 96.6 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: 41.366 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

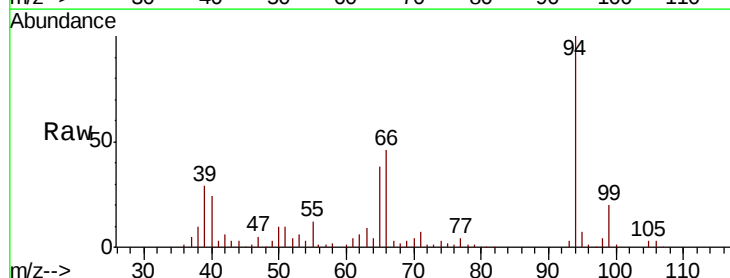
Tgt Ion: 94 Resp: 92629

Ion Ratio Lower Upper

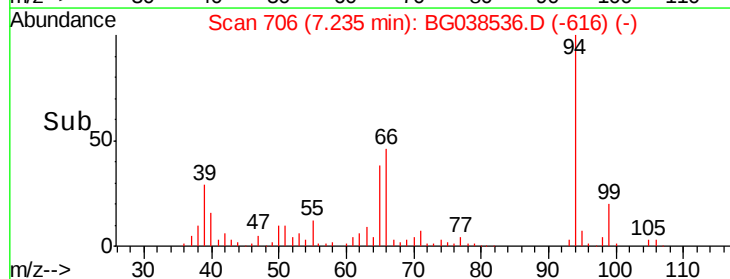
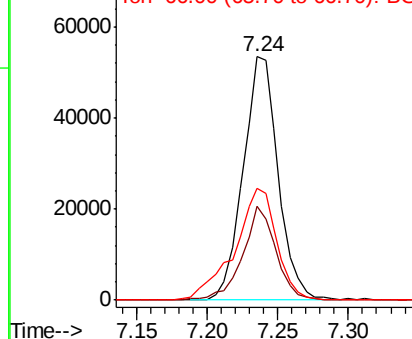
94 100

65 38.3 12.6 52.6

66 46.0 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

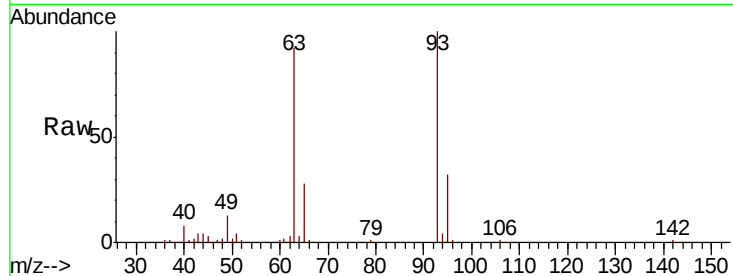




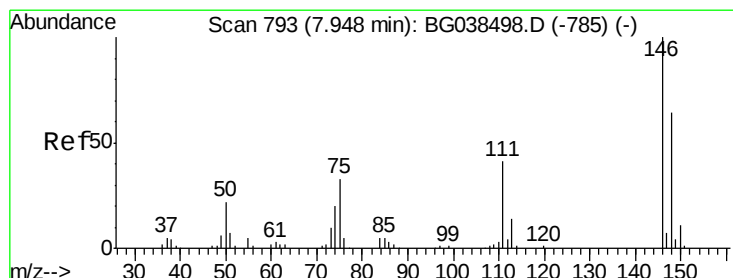
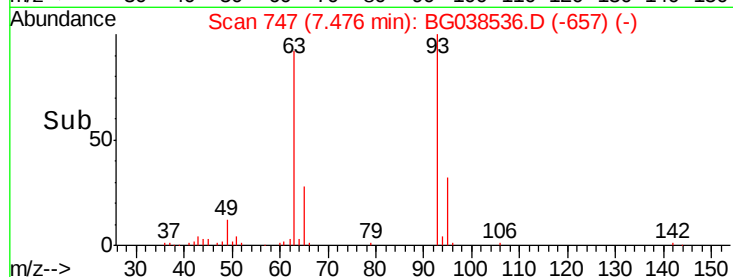
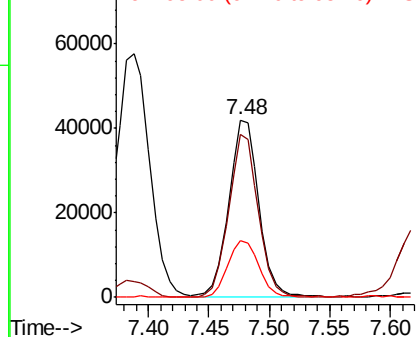
#11
bis(2-Chloroethyl)ether
Concen: 40.953 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 73012
Ion Ratio Lower Upper
93 100
63 92.1 72.2 112.2
95 31.8 11.2 51.2

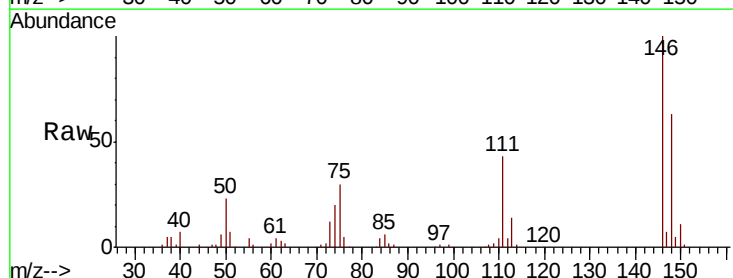


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

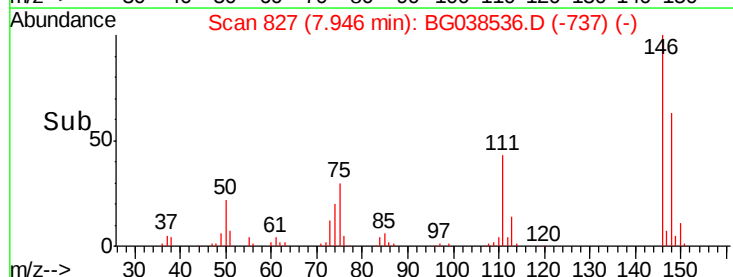
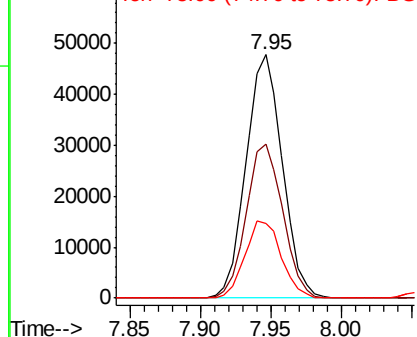


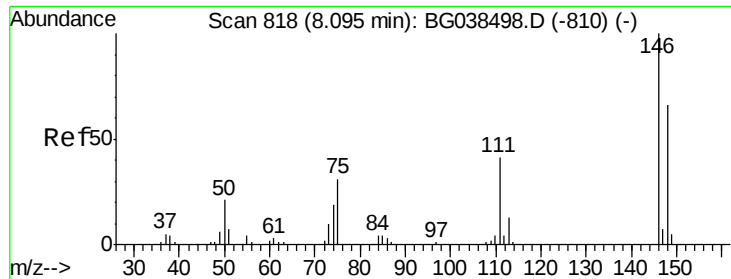
#12
1,3-Dichlorobenzene
Concen: 41.038 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion: 146 Resp: 86213
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.0
75 30.5 26.1 39.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

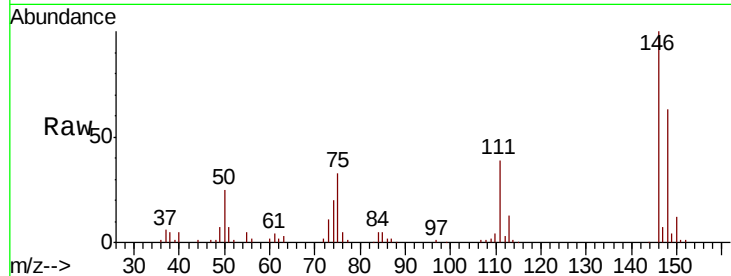




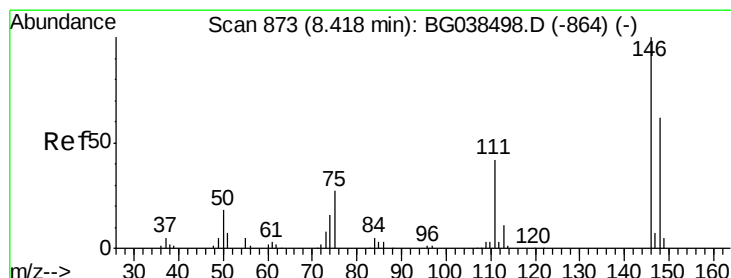
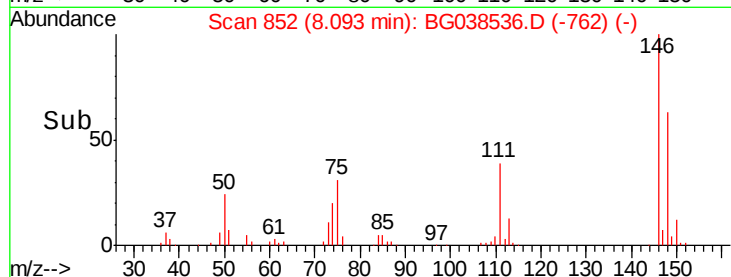
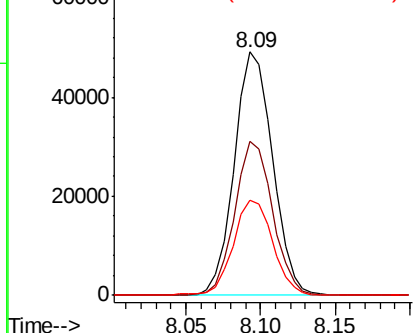
#13
 1,4-Dichlorobenzene
 Concen: 40.810 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 87807
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.4 78.6
 111 39.1 33.0 49.4

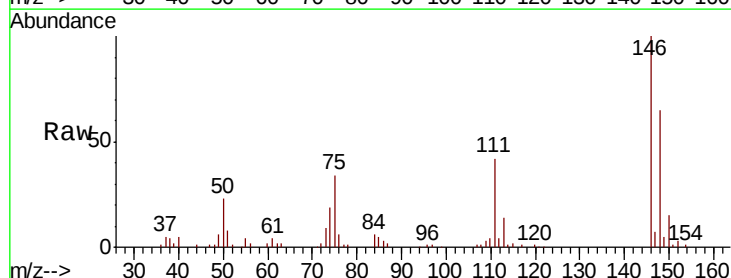


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

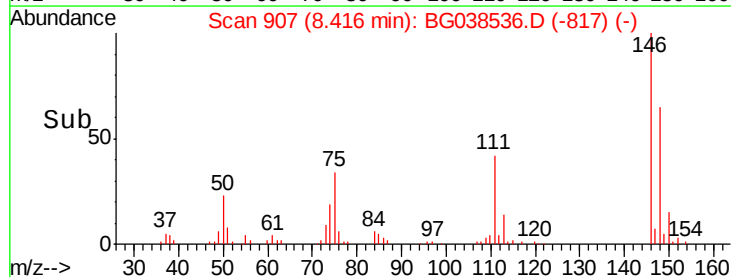
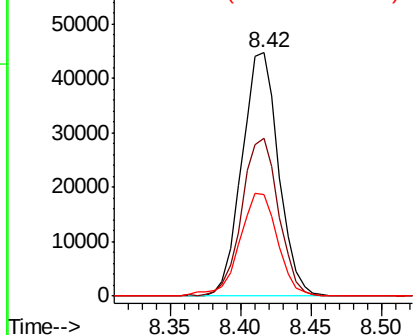


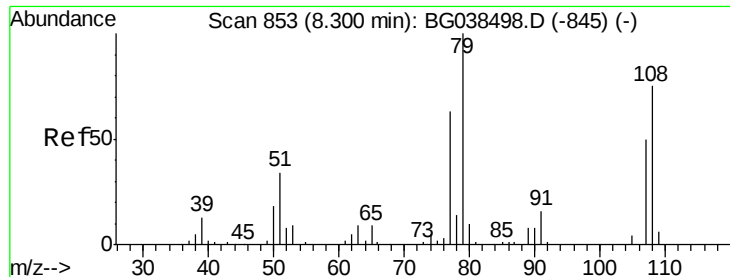
#14
 1,2-Dichlorobenzene
 Concen: 40.054 ng
 RT: 8.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion:146 Resp: 81245
 Ion Ratio Lower Upper
 146 100
 148 64.9 49.4 74.0
 111 42.0 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: 43.063 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

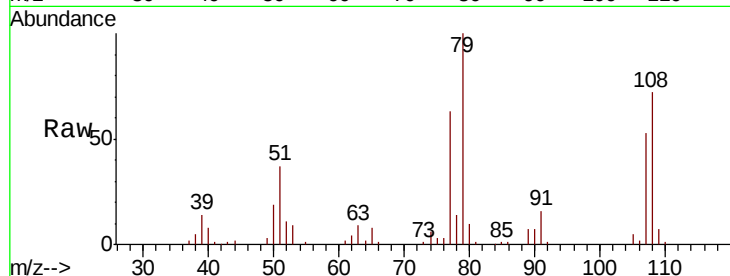
Tgt Ion: 79 Resp: 70846

Ion Ratio Lower Upper

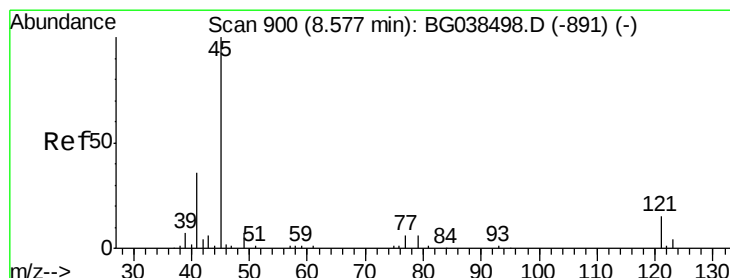
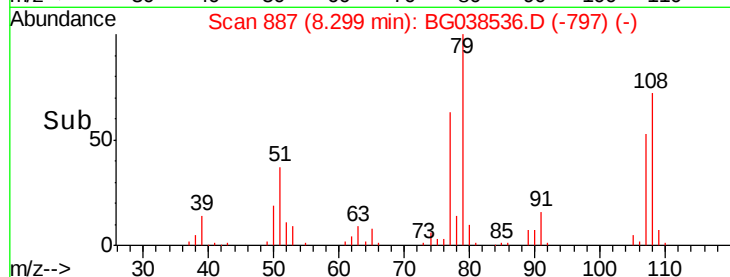
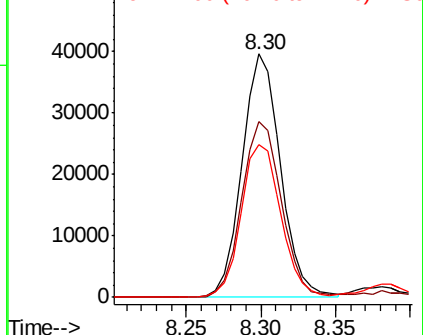
79 100

108 72.0 60.2 90.4

77 62.6 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: 40.702 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

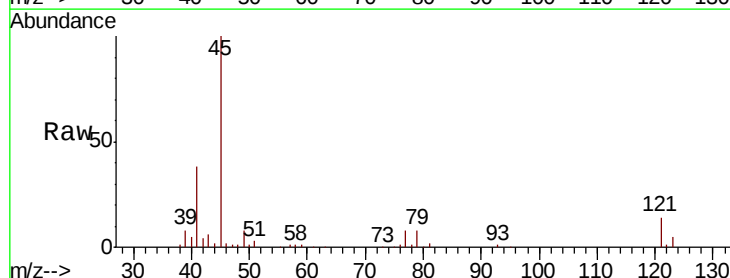
Tgt Ion: 45 Resp: 166228

Ion Ratio Lower Upper

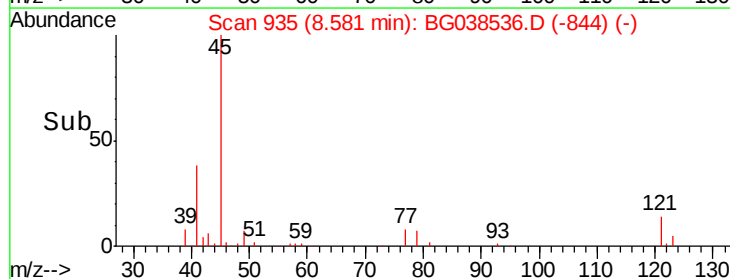
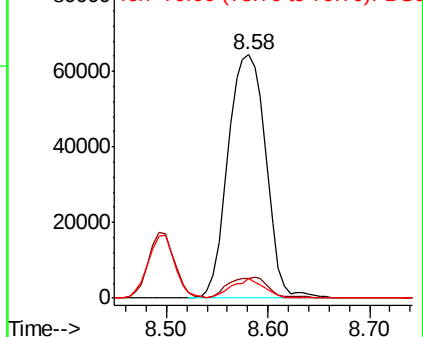
45 100

77 8.2 0.0 28.2

79 8.0 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

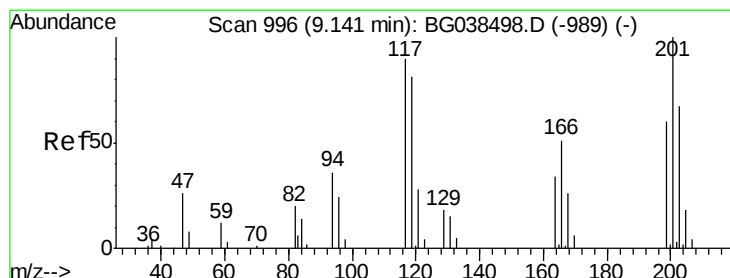
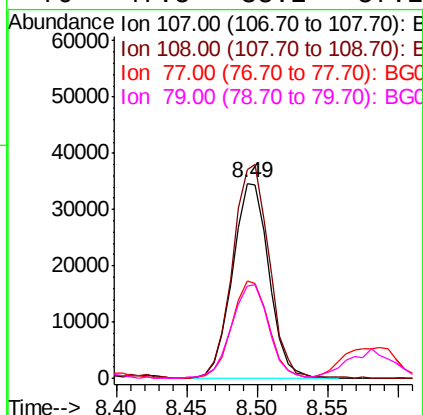
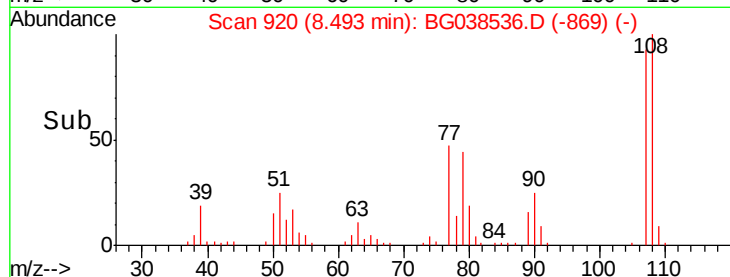
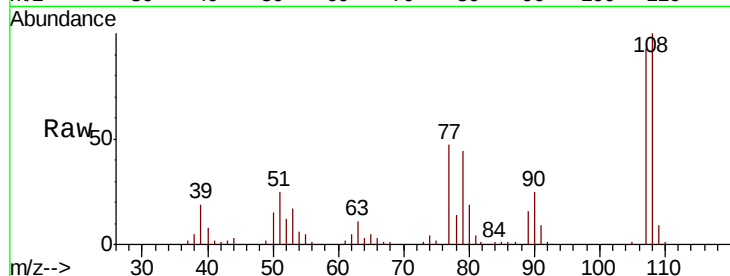




#17
2-Methylphenol
Concen: 41.717 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

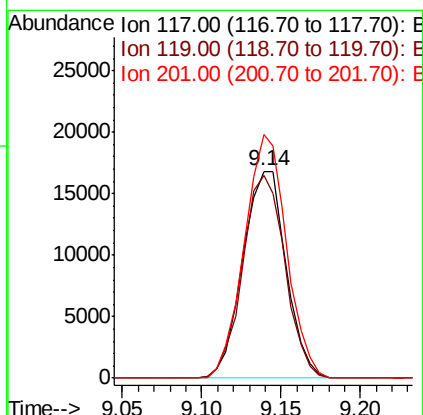
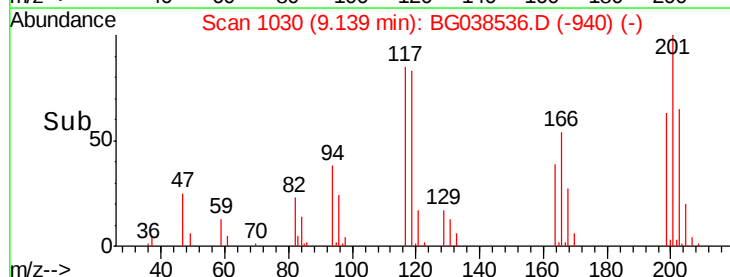
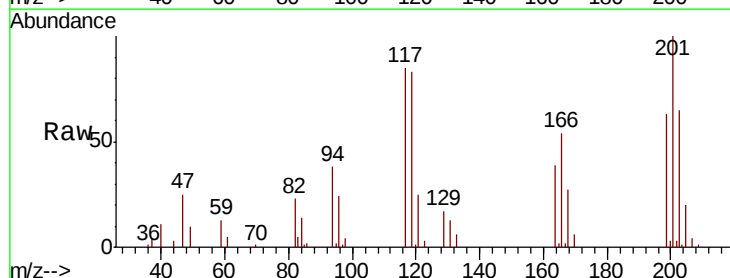
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

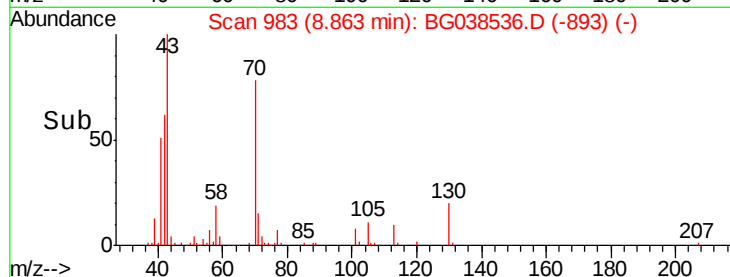
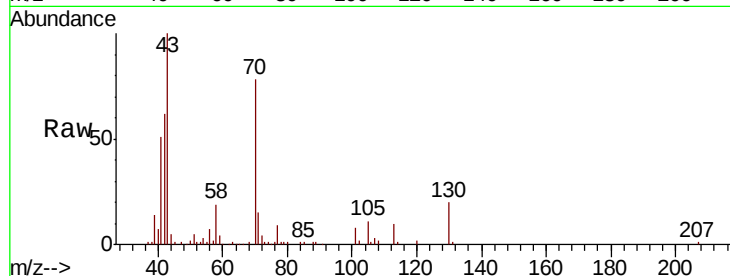
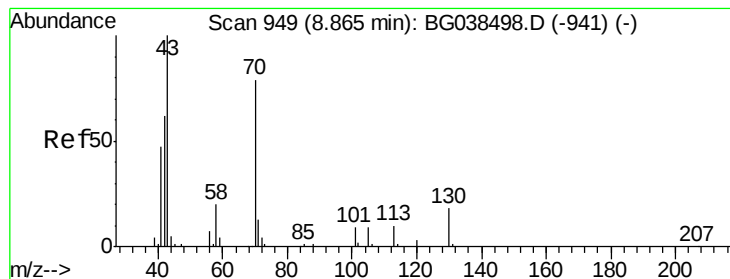
Tgt Ion:107 Resp: 62588
Ion Ratio Lower Upper
107 100
108 107.0 87.1 130.7
77 49.9 42.0 63.0
79 47.5 38.2 57.2



#18
Hexachloroethane
Concen: 40.545 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:117 Resp: 31877
Ion Ratio Lower Upper
117 100
119 98.2 73.8 110.8
201 117.8 89.4 134.0





#19

n-Nitroso-di-n-propylamine

Concen: 42.470 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 62872

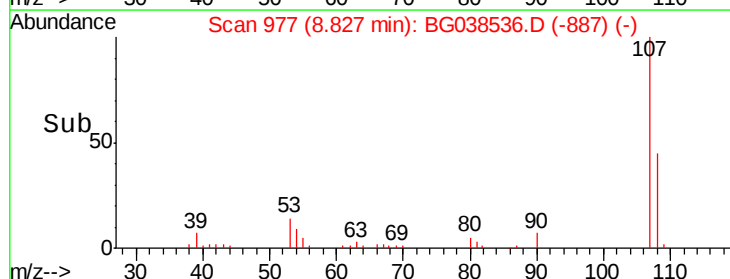
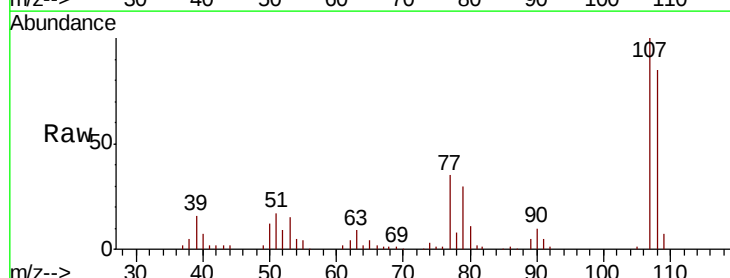
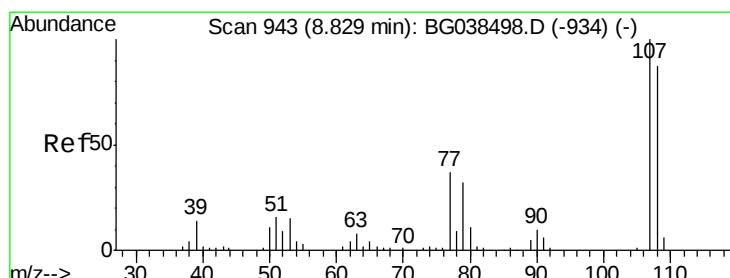
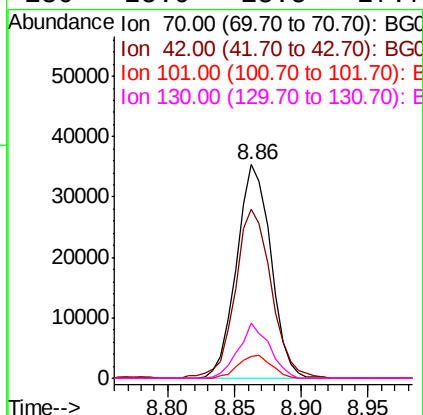
Ion Ratio Lower Upper

70 100

42 79.1 63.6 95.4

101 10.2 9.2 13.8

130 25.9 18.5 27.7



#20

3+4-Methylphenols

Concen: 43.112 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Tgt Ion: 107 Resp: 89327

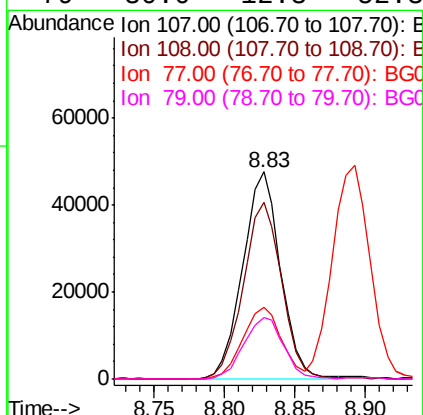
Ion Ratio Lower Upper

107 100

108 85.0 66.7 106.7

77 34.8 17.3 57.3

79 30.0 12.3 52.3

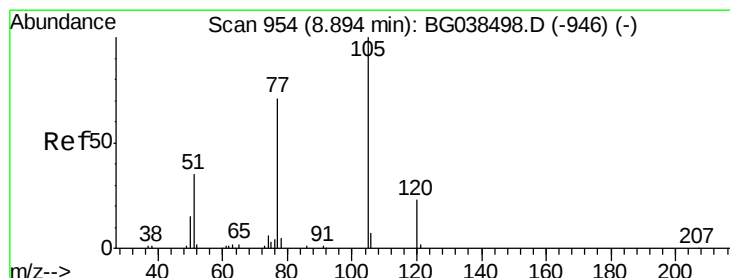
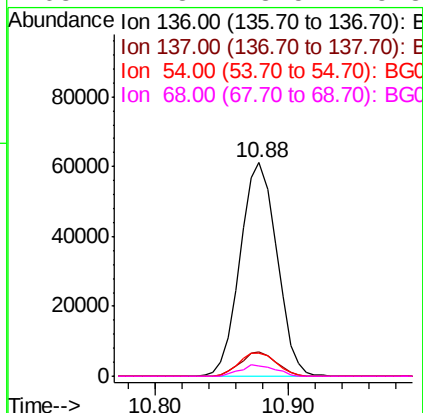
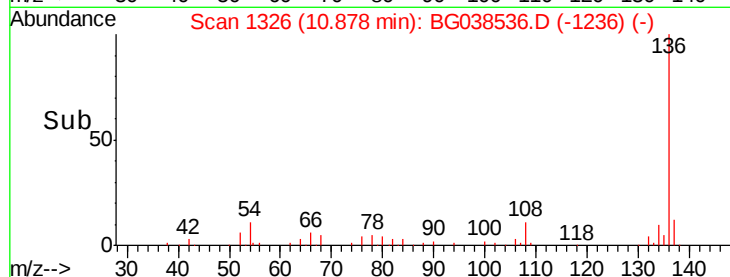
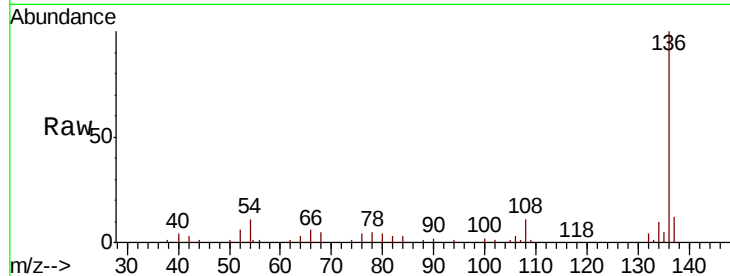




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

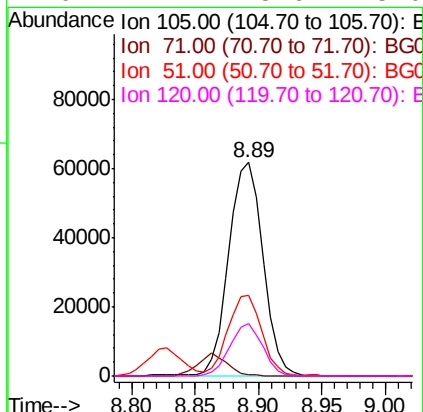
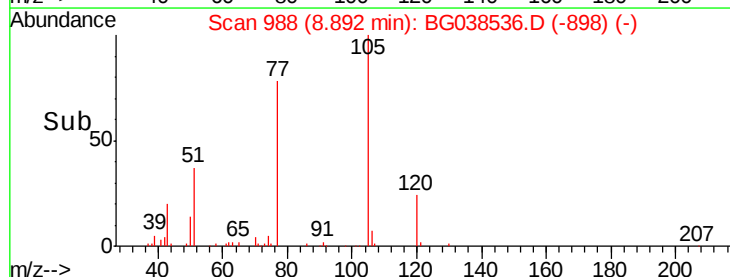
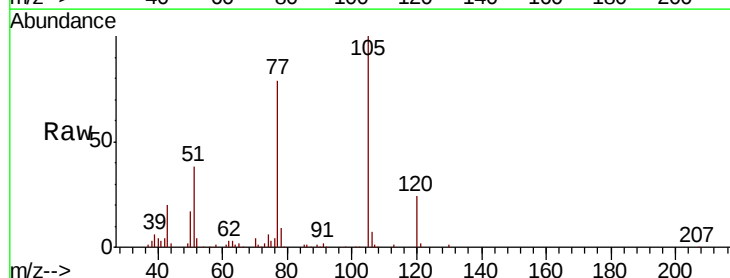
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

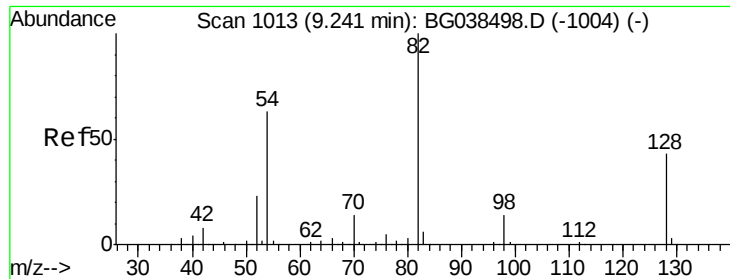
Tgt Ion:	136	Resp:	116140
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	11.4	8.5	12.7
68	4.8	3.5	5.3



#22
Acetophenone
Concen: 39.908 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:	105	Resp:	115771
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6#
51	37.8	30.6	46.0
120	24.4	18.6	28.0

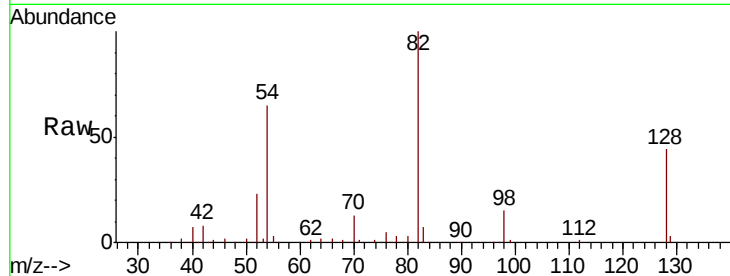




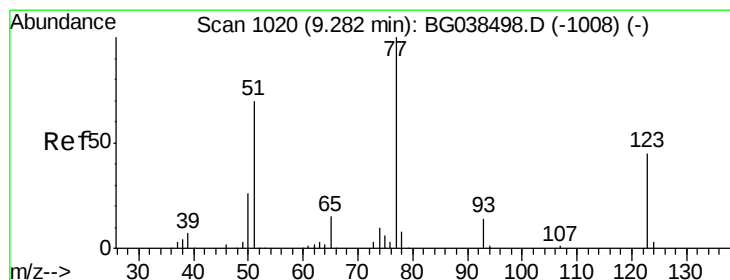
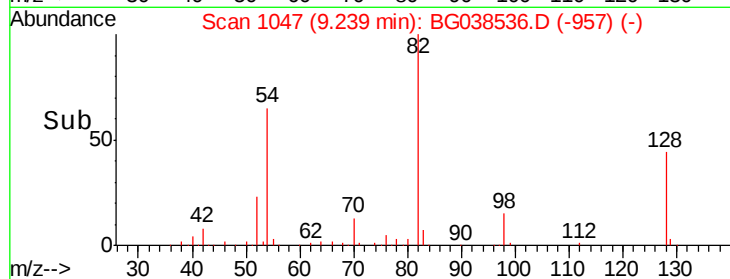
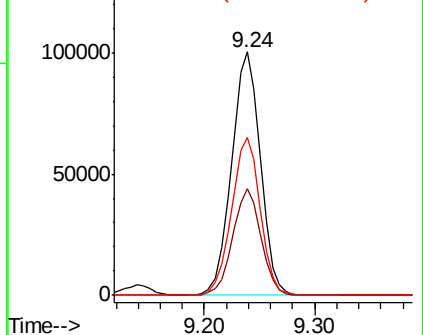
#23
 Nitrobenzene-d5
 Concen: 80.791 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 183667
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.6 52.0
 54 64.8 50.6 76.0

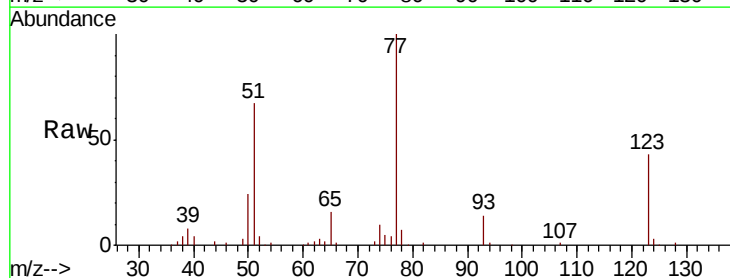


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

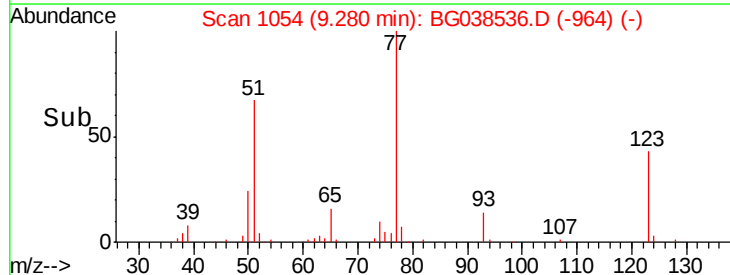
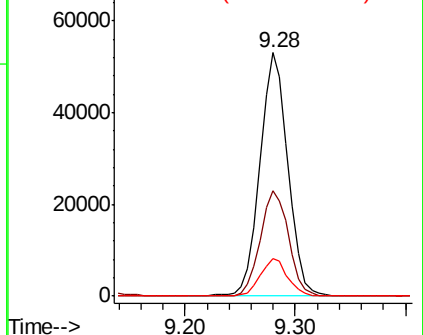


#24
 Nitrobenzene
 Concen: 40.781 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion: 77 Resp: 93788
 Ion Ratio Lower Upper
 77 100
 123 43.3 35.9 53.9
 65 15.7 12.0 18.0



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

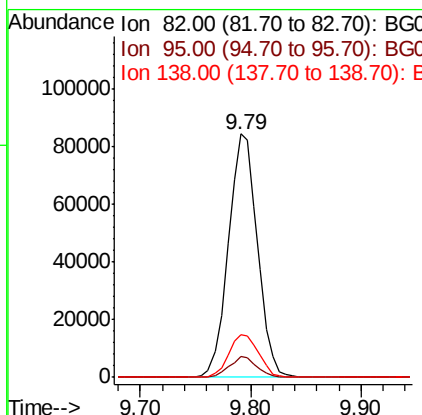
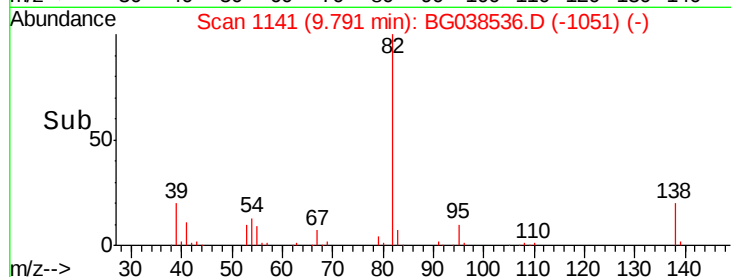
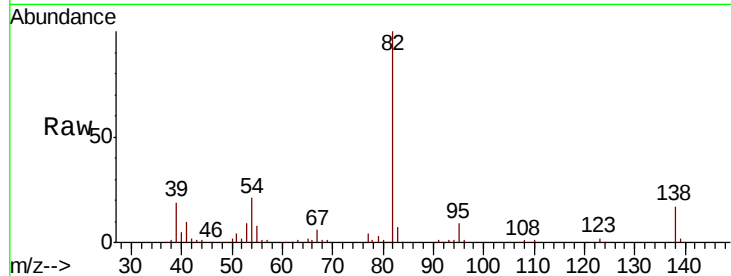




#25
Isophorone
Concen: 38.048 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

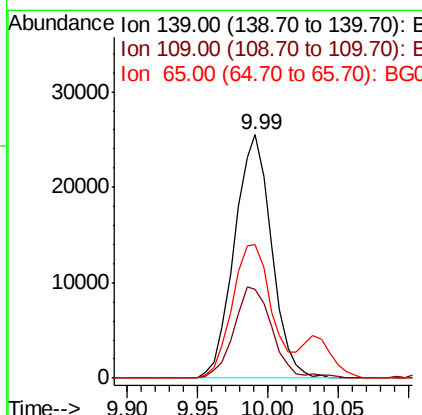
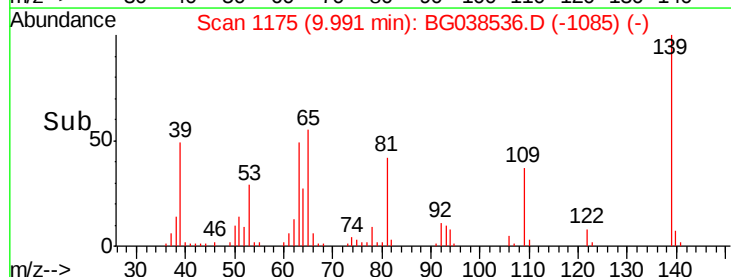
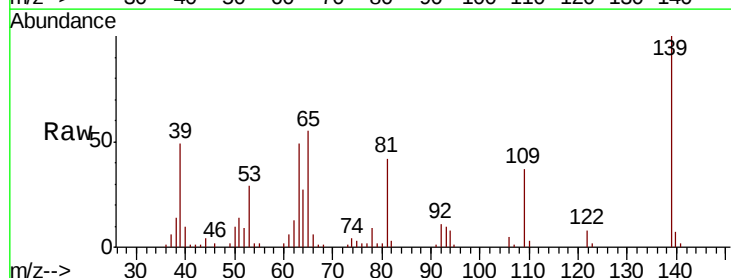
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

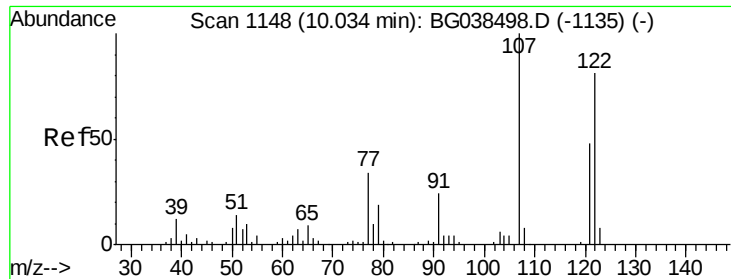
Tgt Ion: 82 Resp: 155411
Ion Ratio Lower Upper
82 100
95 8.8 6.1 9.1
138 17.5 14.9 22.3



#26
2-Nitrophenol
Concen: 39.715 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion: 139 Resp: 46748
Ion Ratio Lower Upper
139 100
109 36.5 29.5 44.3
65 55.0 48.5 72.7

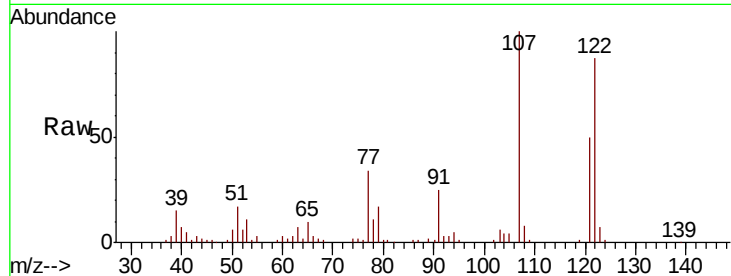




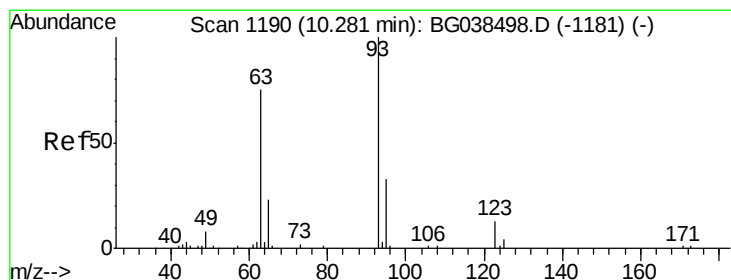
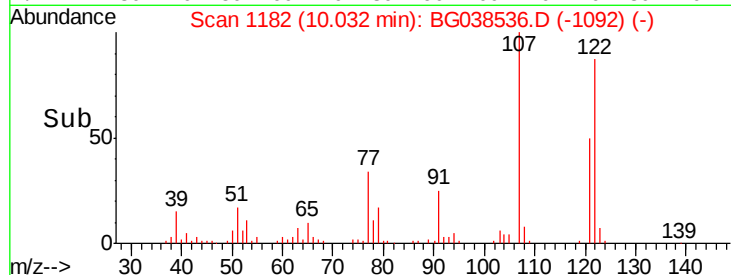
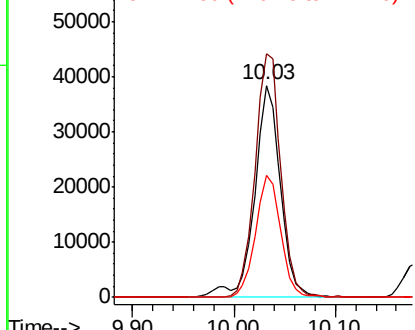
#27
2,4-Dimethylphenol
Concen: 40.331 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 68037
Ion Ratio Lower Upper
122 100
107 115.0 98.4 147.6
121 57.5 47.2 70.8

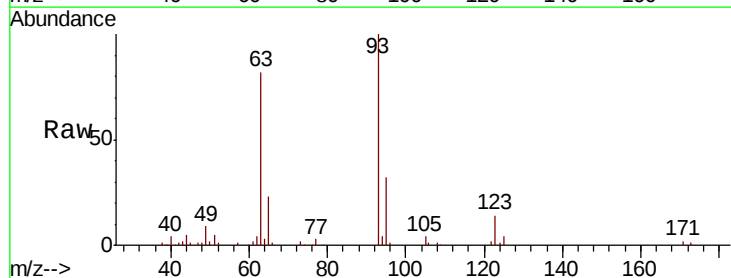


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

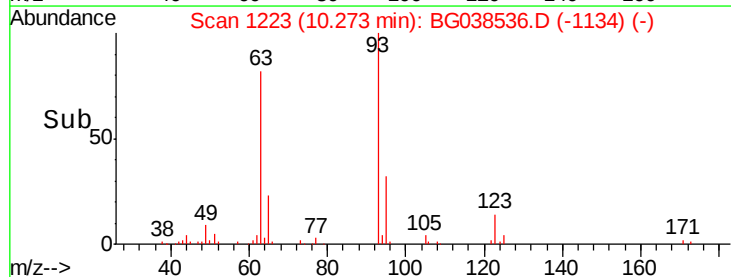
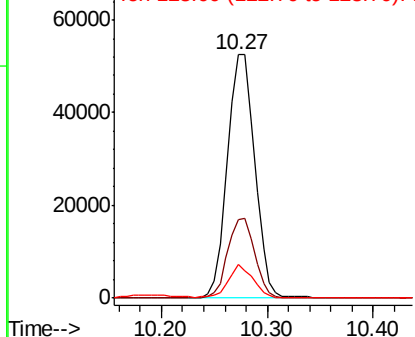


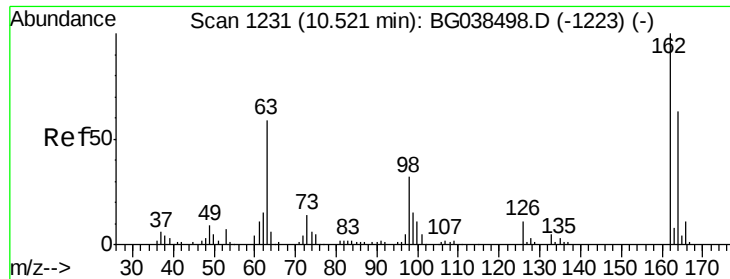
#28
bis(2-Chloroethoxy)methane
Concen: 41.008 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion: 93 Resp: 94525
Ion Ratio Lower Upper
93 100
95 32.3 26.6 40.0
123 14.0 10.6 16.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

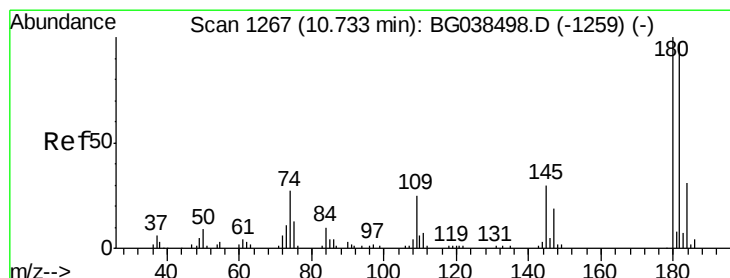
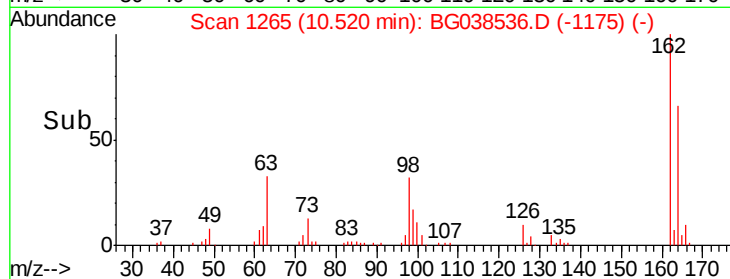
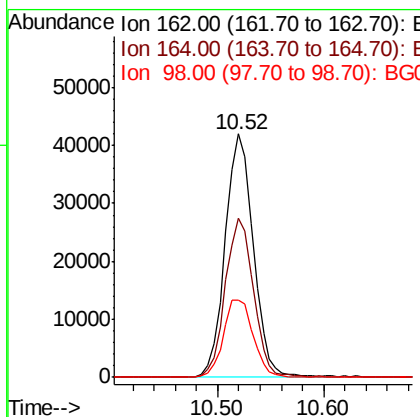
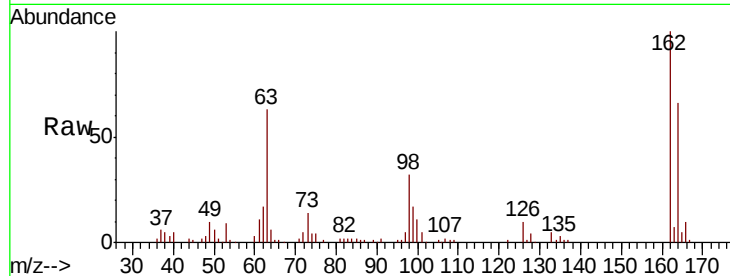




#29
2,4-Dichlorophenol
Concen: 41.313 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

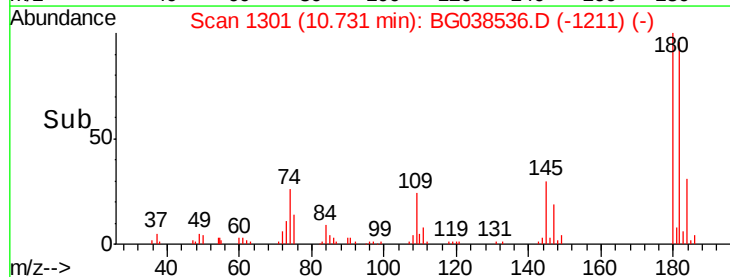
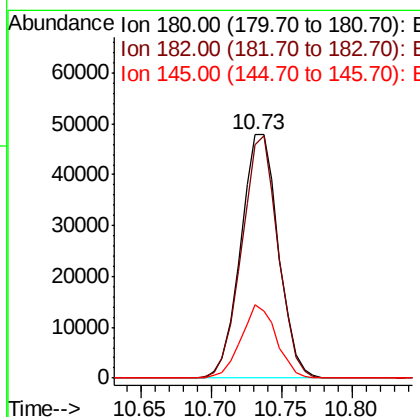
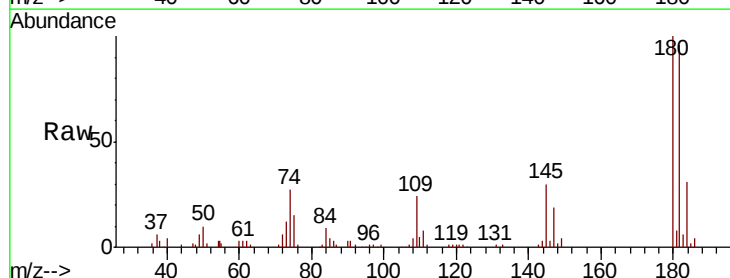
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 77533
Ion Ratio Lower Upper
162 100
164 65.5 42.9 82.9
98 31.6 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 39.541 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:180 Resp: 89635
Ion Ratio Lower Upper
180 100
182 96.1 77.4 116.0
145 30.0 24.1 36.1

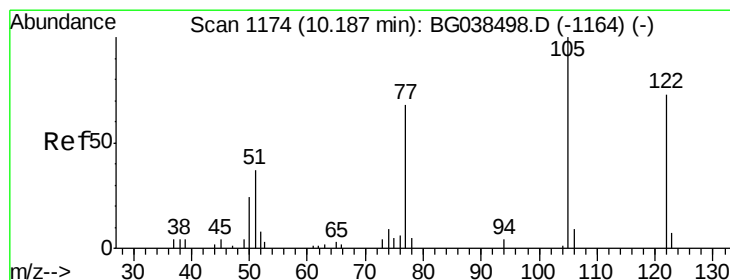
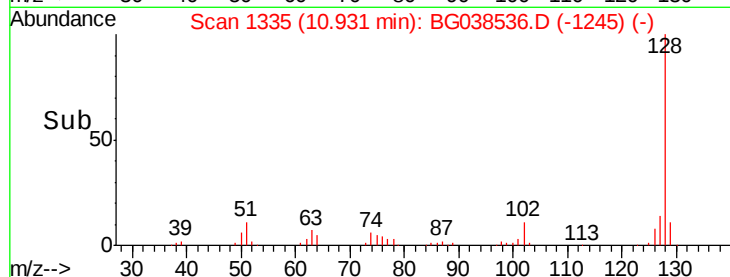
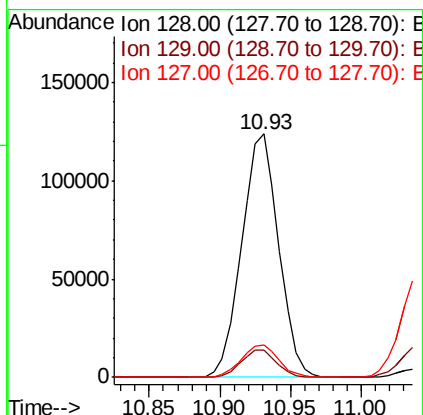
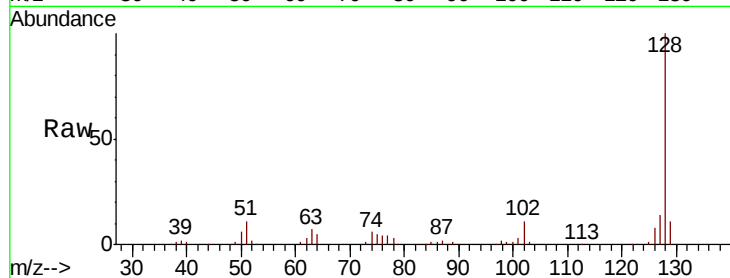




#31
Naphthalene
Concen: 39.602 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

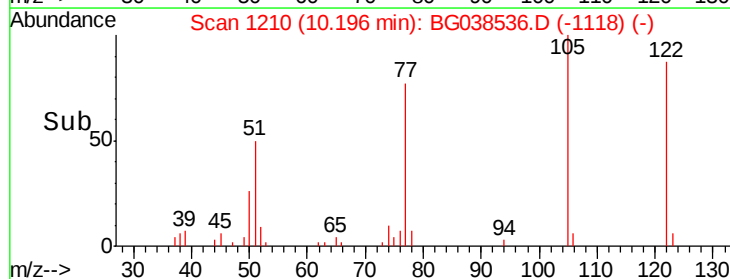
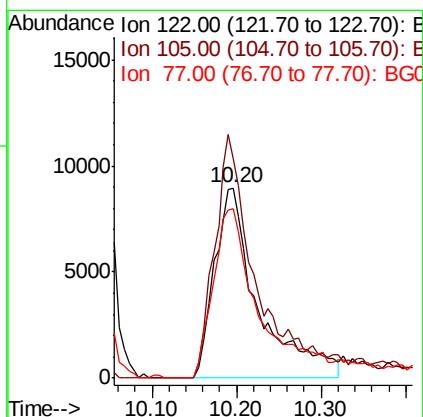
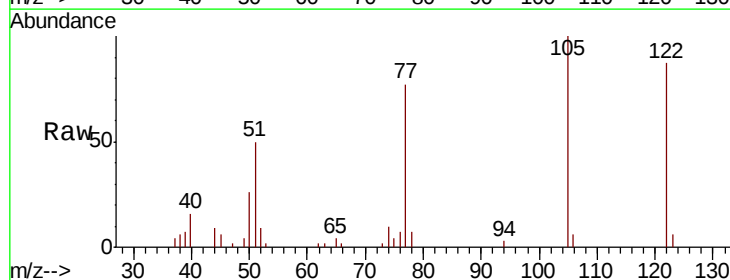
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 226614
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 33.846 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:122 Resp: 32193
Ion Ratio Lower Upper
122 100
105 115.1 116.7 156.7#
77 88.8 72.5 112.5

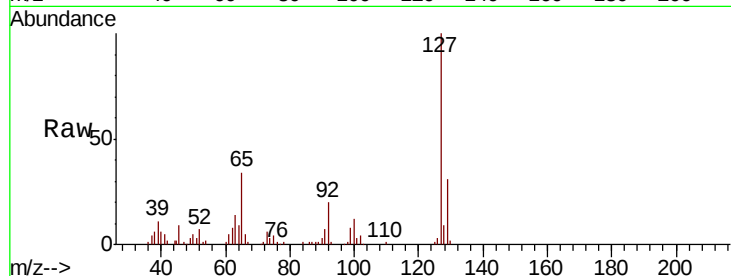




#33
4-Chloroaniline
Concen: 41.954 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	104229
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.8
65	34.4	27.8	41.6
92	20.0	17.0	25.6



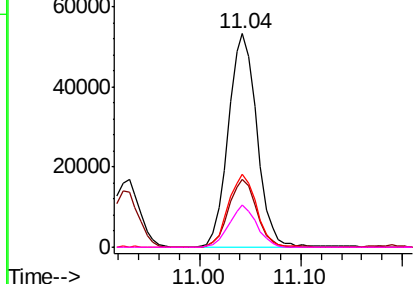
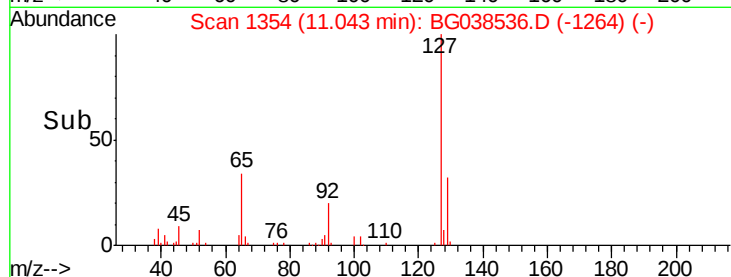
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

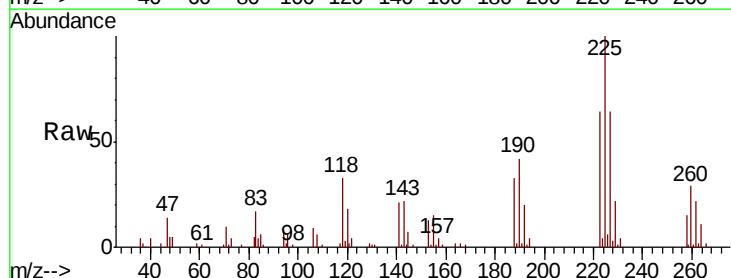
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.747 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:	225	Resp:	60967
Ion	Ratio	Lower	Upper
225	100		
223	60.8	45.0	67.6
227	63.7	50.6	75.8

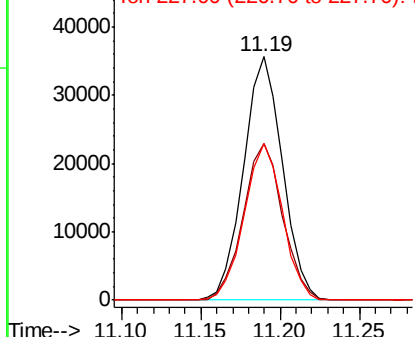
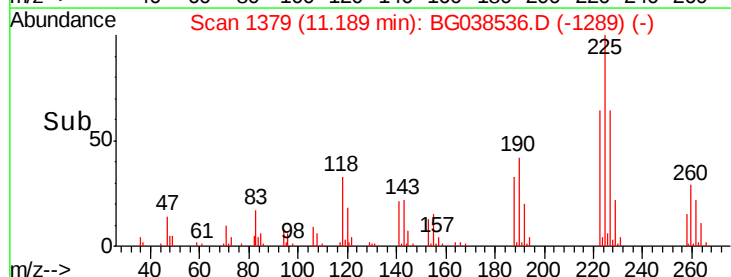


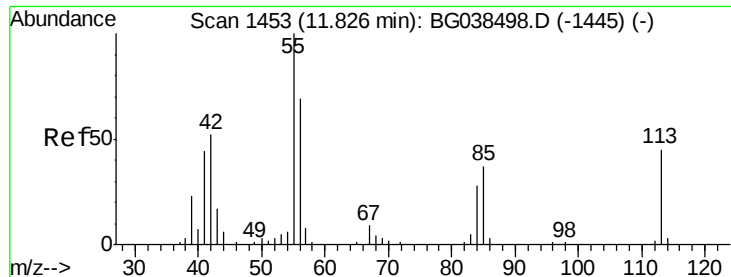
Abundance

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: 38.234 ng

RT: 11.84 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

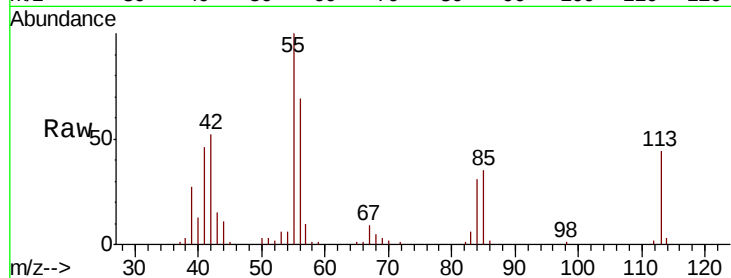
Tgt Ion:113 Resp: 29695

Ion Ratio Lower Upper

113 100

55 226.0 204.3 244.3

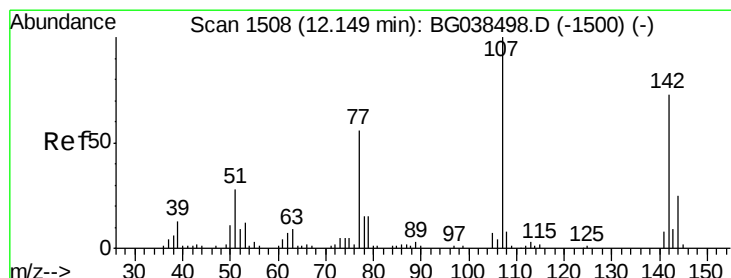
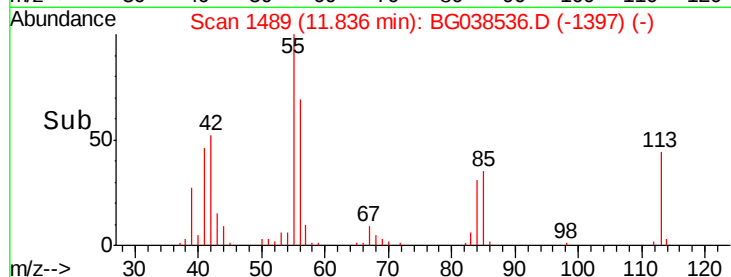
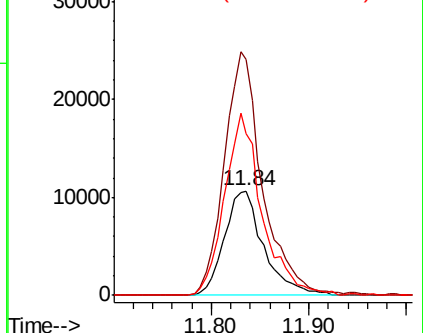
56 155.0 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.930 ng

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

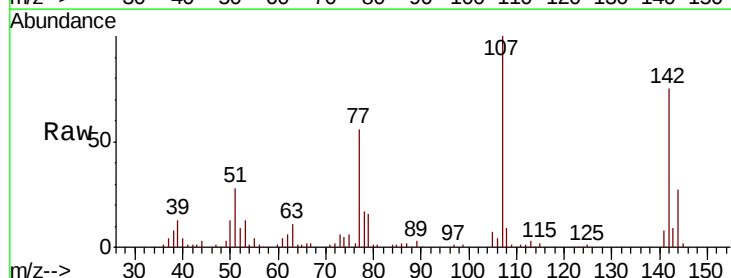
Tgt Ion:107 Resp: 85515

Ion Ratio Lower Upper

107 100

144 26.6 20.1 30.1

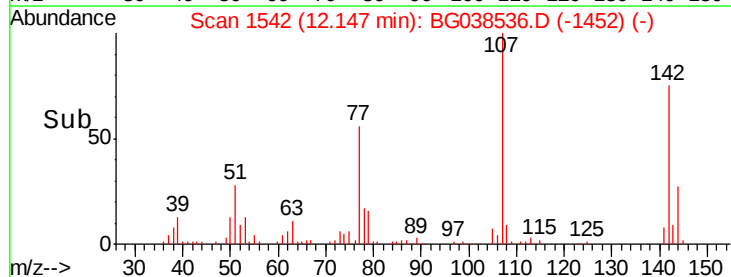
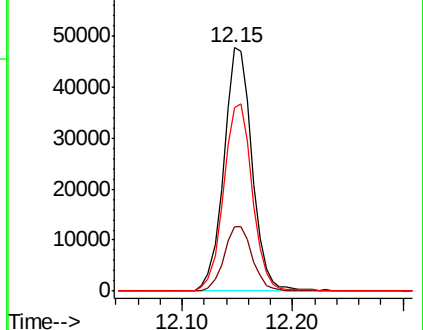
142 75.2 58.7 88.1

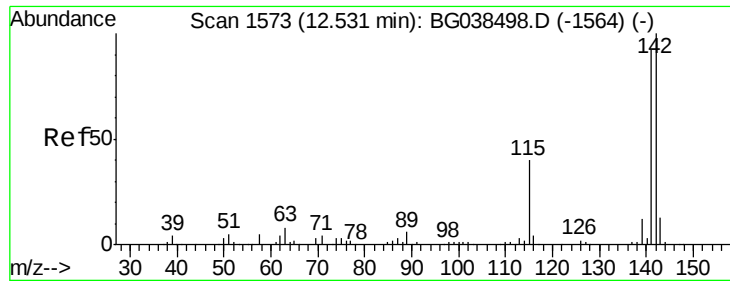


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

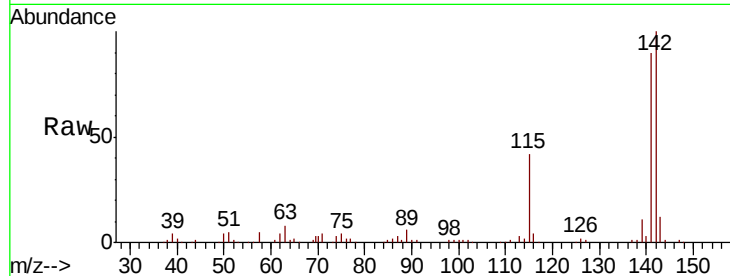




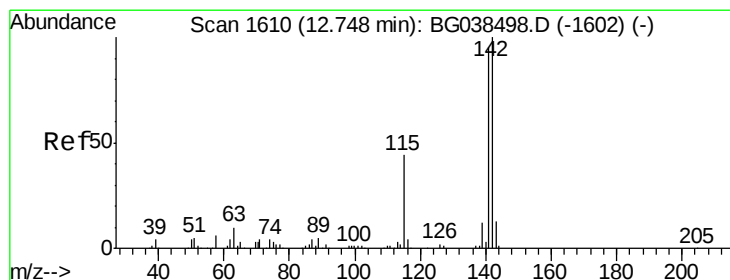
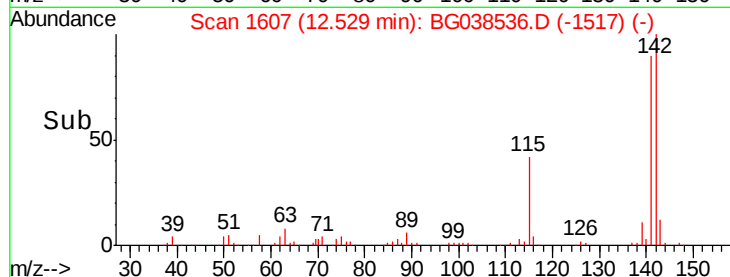
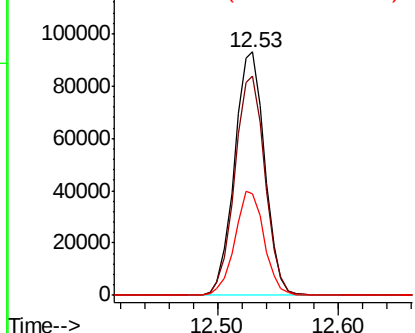
#37
 2-Methylnaphthalene
 Concen: 39.819 ng
 RT: 12.53 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 162557
 Ion Ratio Lower Upper
 142 100
 141 89.8 73.5 110.3
 115 41.5 31.7 47.5

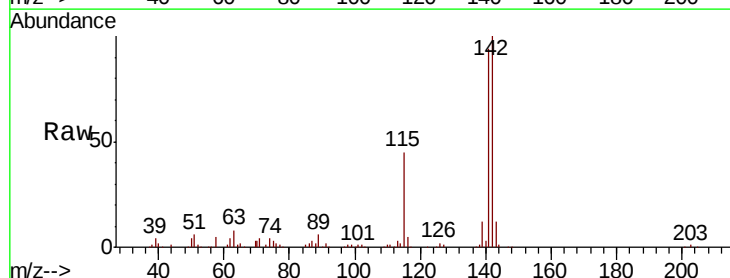


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

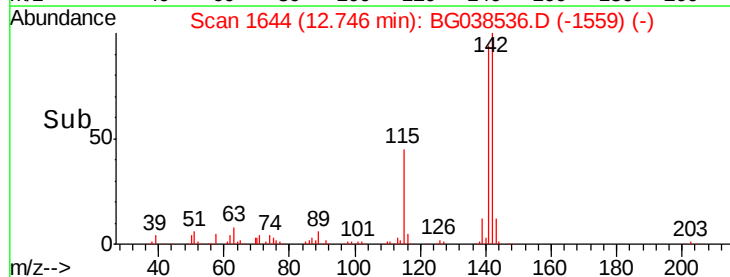
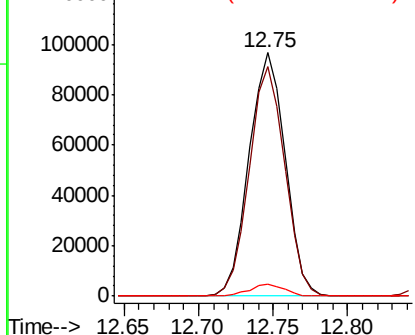


#38
 1-Methylnaphthalene
 Concen: 40.748 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion:142 Resp: 161420
 Ion Ratio Lower Upper
 142 100
 141 94.2 75.8 113.8
 116 4.7 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

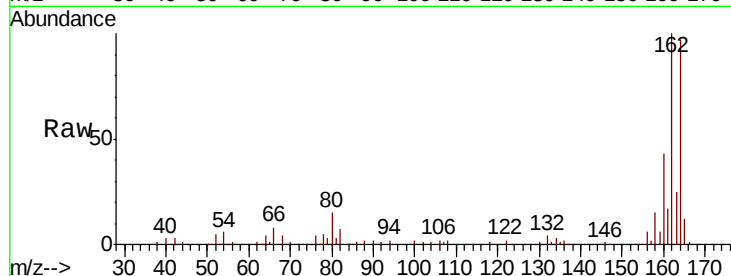
Tgt Ion:164 Resp: 75135

Ion Ratio Lower Upper

164 100

162 103.6 86.6 130.0

160 44.7 34.2 51.2

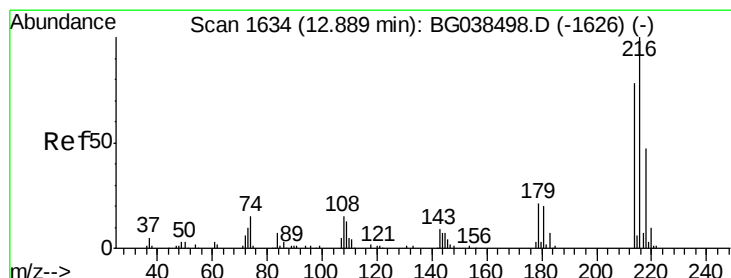
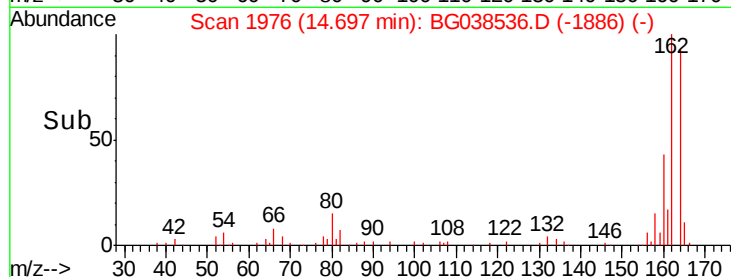
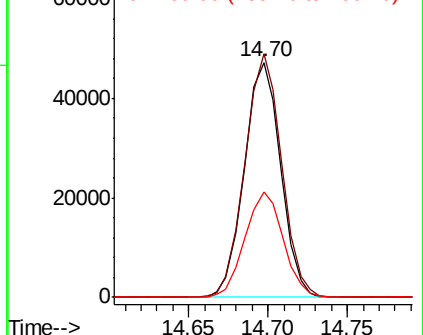


Abundance

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: 39.501 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Tgt Ion:216 Resp: 110938

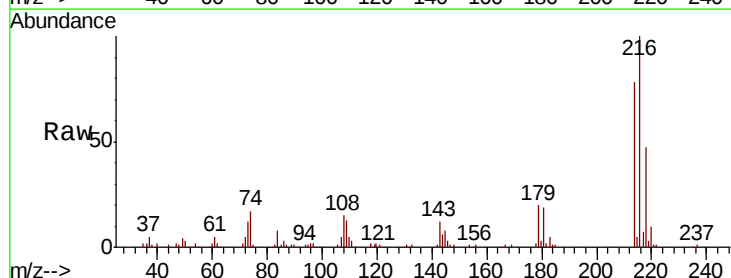
Ion Ratio Lower Upper

216 100

214 79.7 64.1 96.1

179 20.7 16.4 24.6

108 16.4 13.9 20.9



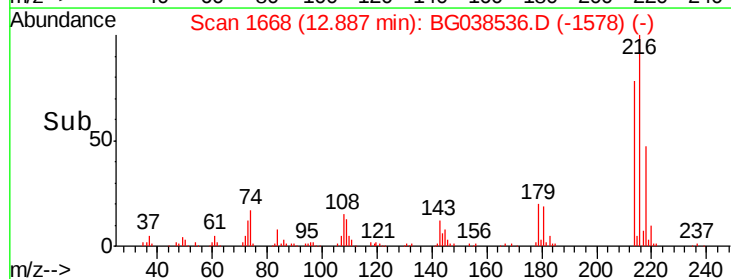
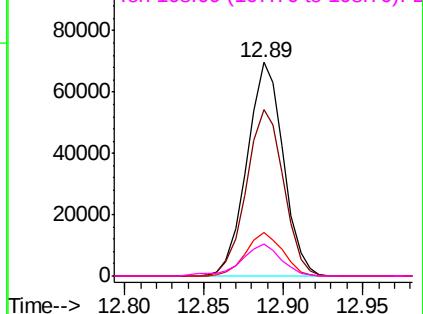
Abundance

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: 38.330 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

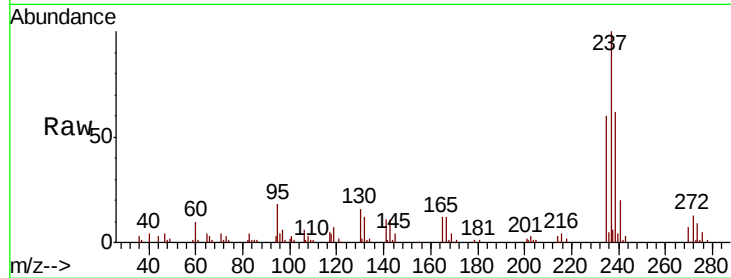
Tgt Ion:237 Resp: 59142

Ion Ratio Lower Upper

237 100

235 60.2 38.8 78.8

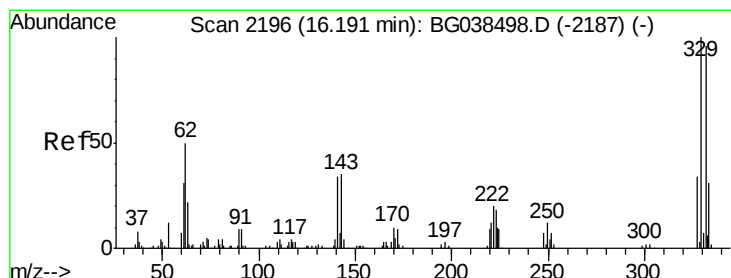
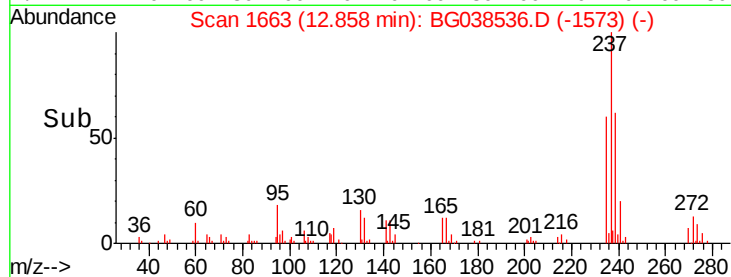
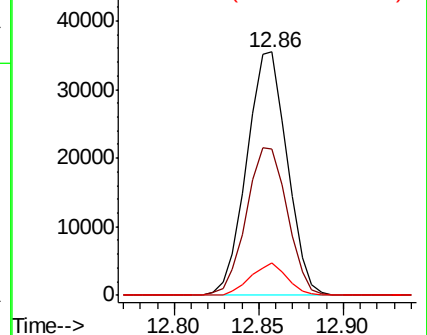
272 13.4 0.0 32.0



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: 82.797 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

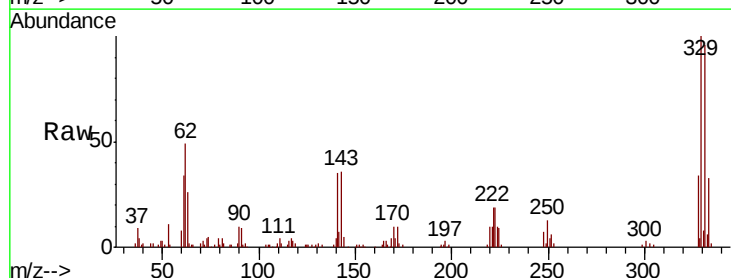
Tgt Ion:330 Resp: 85736

Ion Ratio Lower Upper

330 100

332 96.4 76.9 115.3

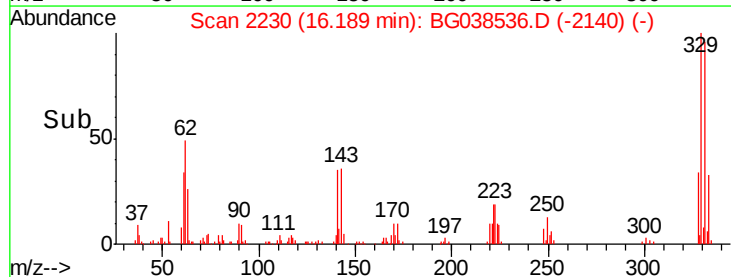
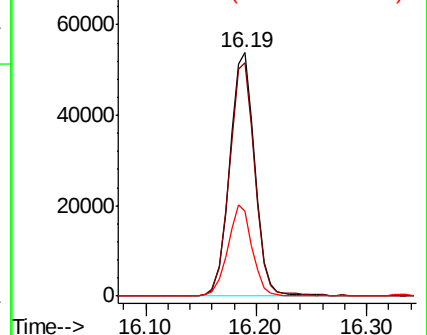
141 36.4 28.8 43.2



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

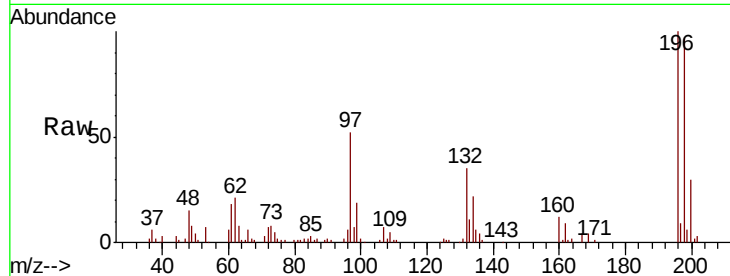




#43
 2,4,6-Trichlorophenol
 Concen: 41.704 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

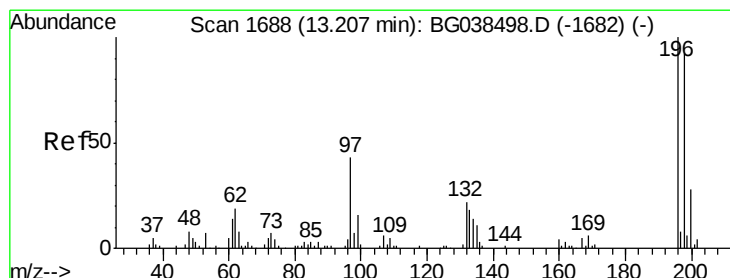
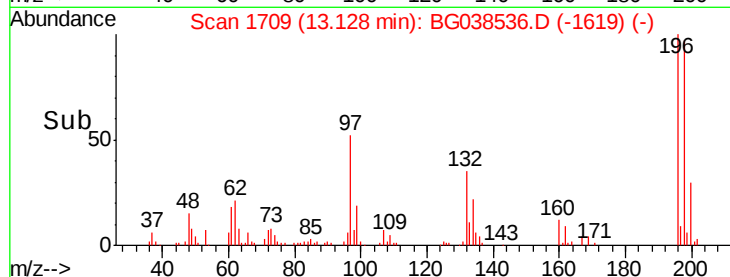
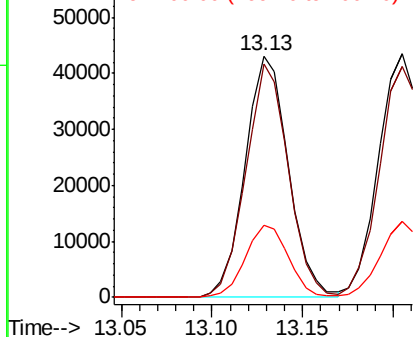
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 72016
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.0 112.4
 200 29.9 22.4 33.6



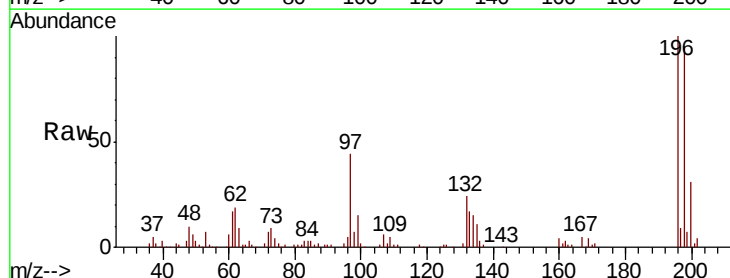
Abundance

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



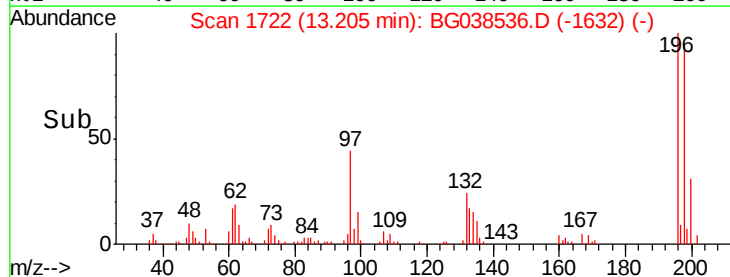
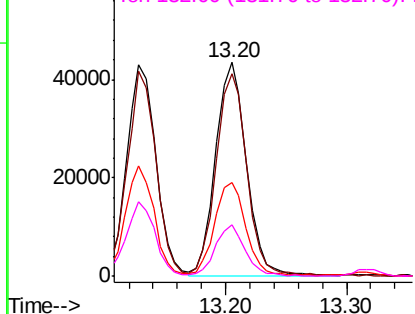
#44
 2,4,5-Trichlorophenol
 Concen: 42.074 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

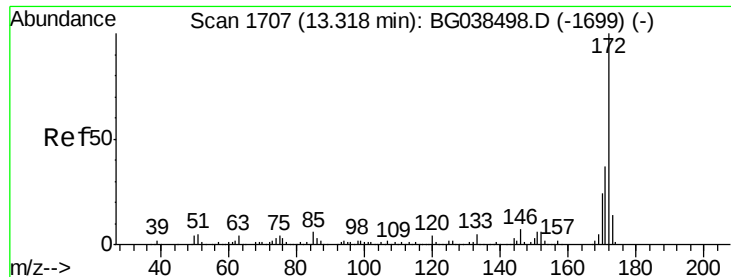
Tgt Ion:196 Resp: 76926
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.0 111.0
 97 43.8 35.1 52.7
 132 24.0 18.0 27.0



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

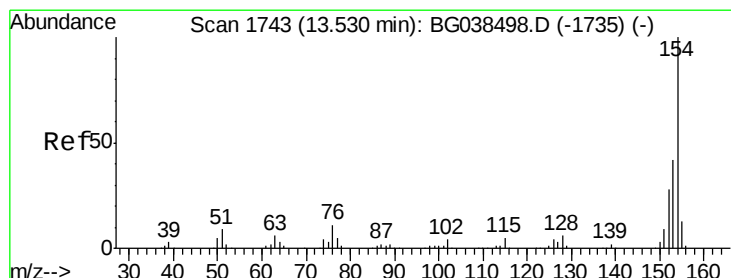
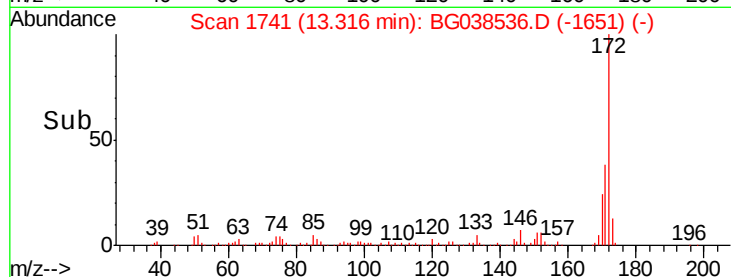
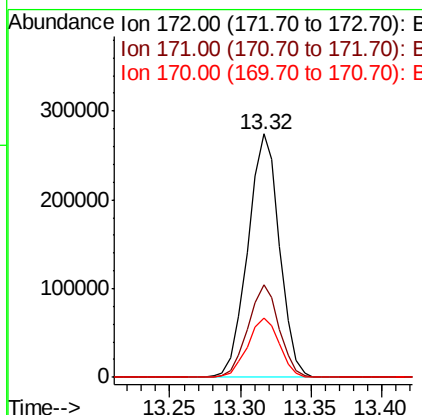
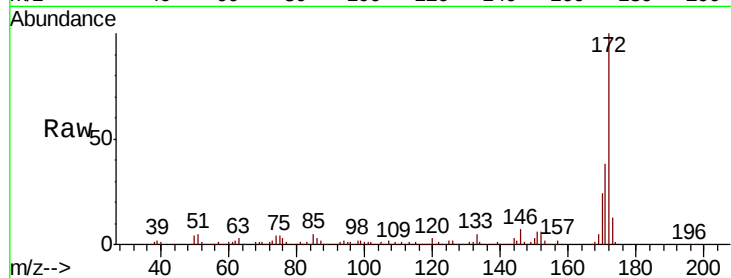




#45
 2-Fluorobiphenyl
 Concen: 78.666 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

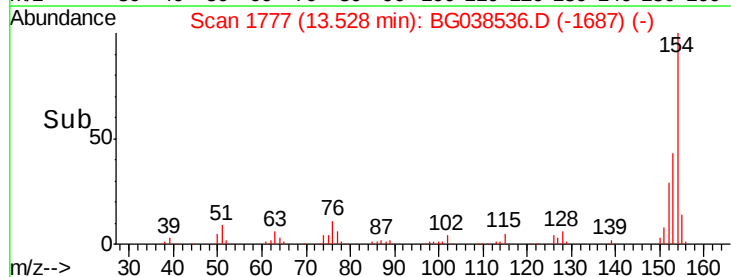
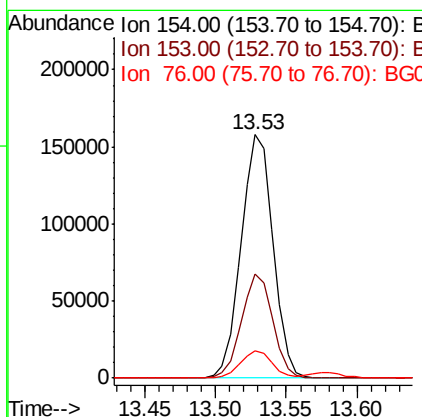
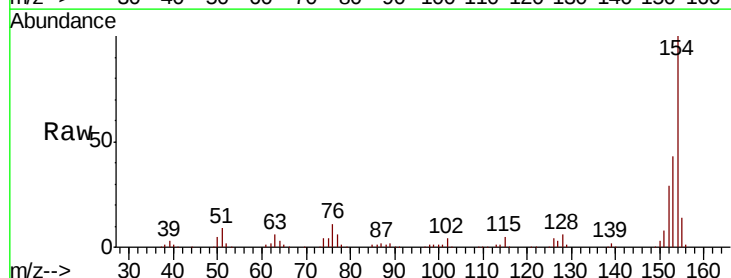
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:172 Resp: 430846
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.8 44.6
 170 24.1 19.5 29.3



#46
 1,1'-Biphenyl
 Concen: 39.528 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion:154 Resp: 248979
 Ion Ratio Lower Upper
 154 100
 153 42.7 22.1 62.1
 76 11.1 0.0 31.2

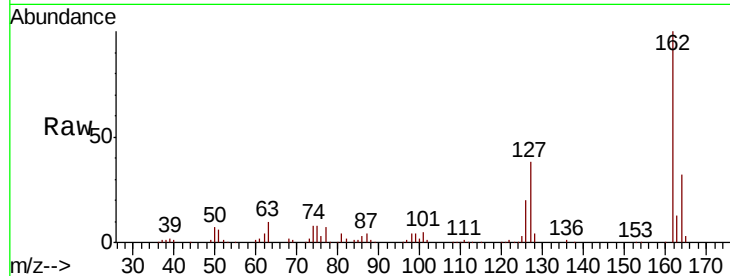




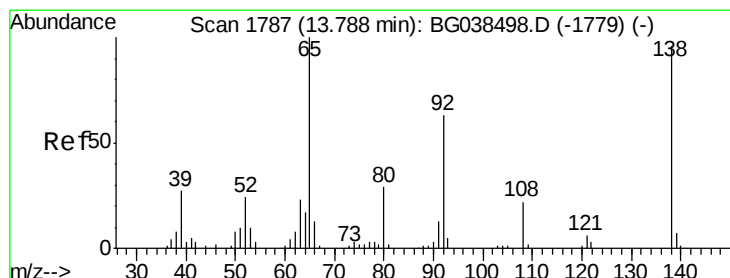
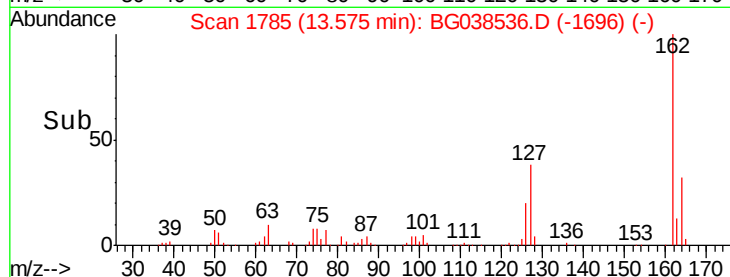
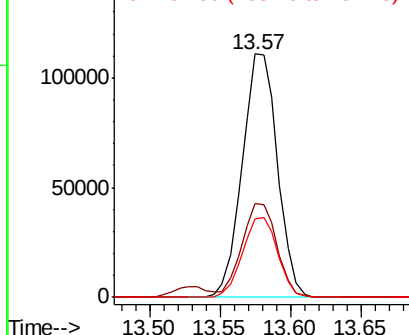
#47
 2-Chloronaphthalene
 Concen: 39.803 ng
 RT: 13.57 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	27.8	41.8
164	32.4	26.9	40.3

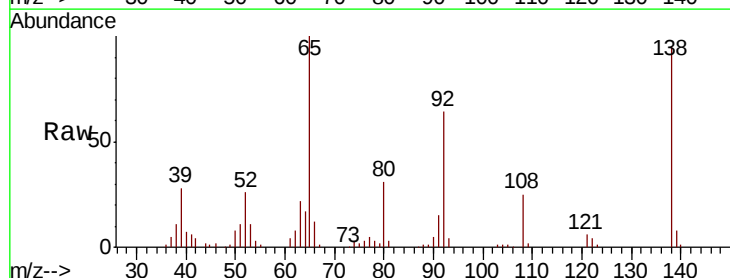


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

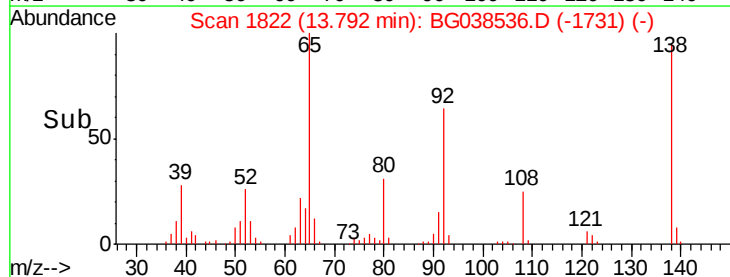
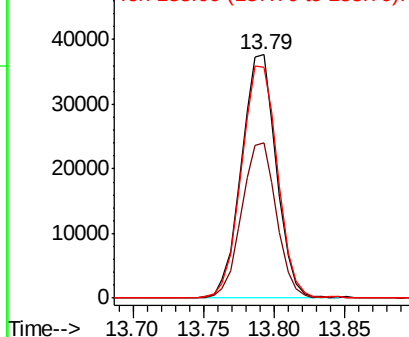


#48
 2-Nitroaniline
 Concen: 42.071 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	50.0	75.0
138	94.9	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: 40.206 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

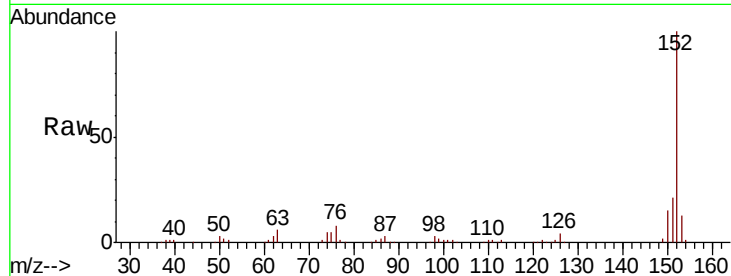
Tgt Ion:152 Resp: 292441

Ion Ratio Lower Upper

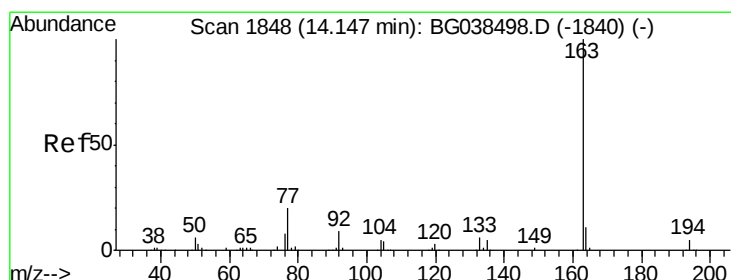
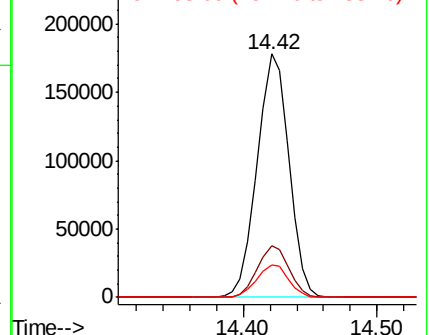
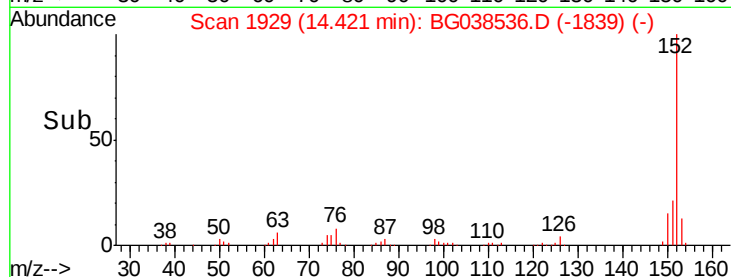
152 100

151 21.0 16.4 24.6

153 13.2 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: 40.655 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

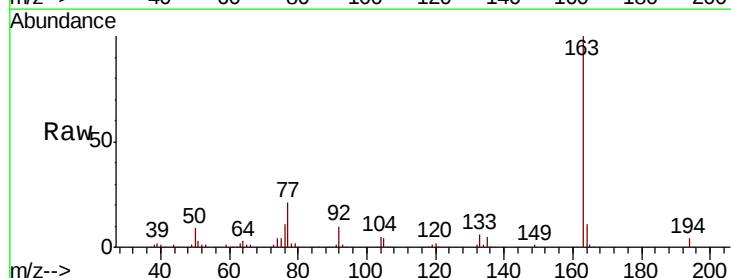
Tgt Ion:163 Resp: 249449

Ion Ratio Lower Upper

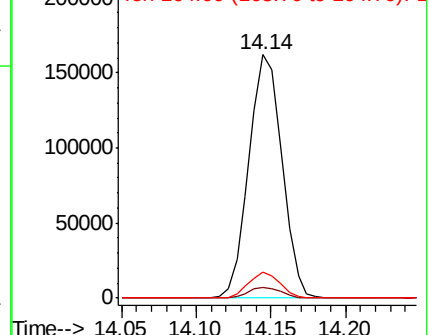
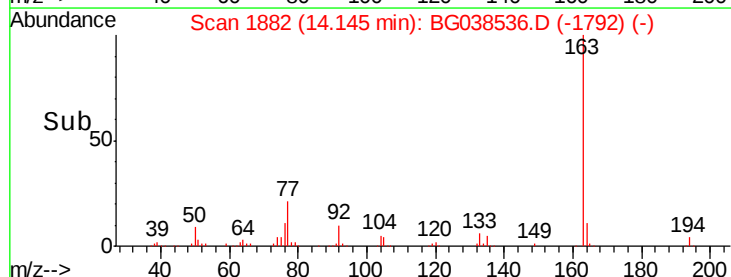
163 100

194 4.3 3.7 5.5

164 10.6 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

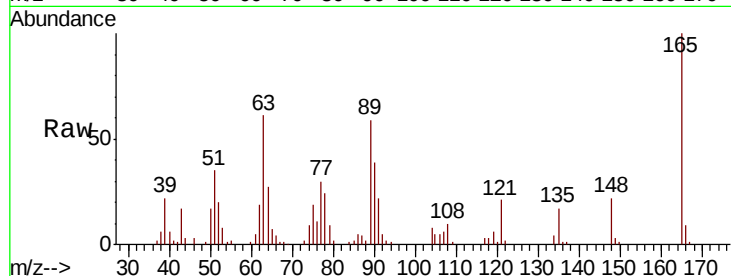




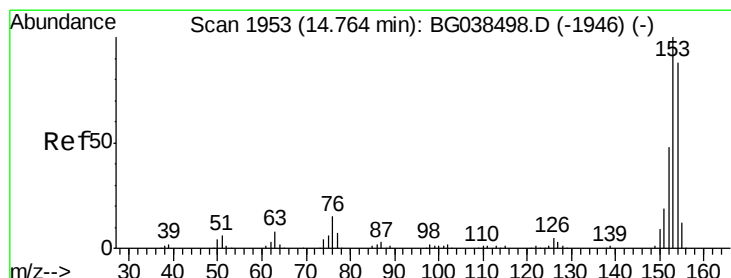
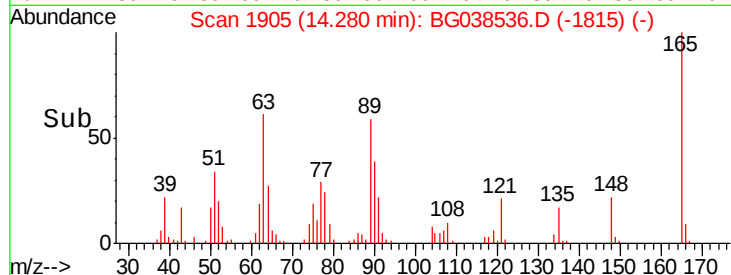
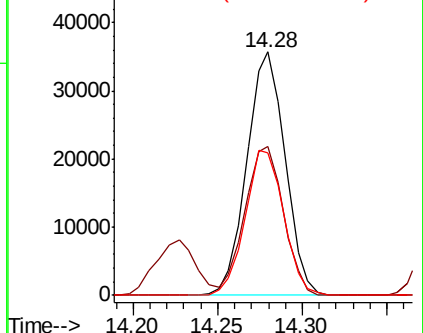
#51
 2,6-Dinitrotoluene
 Concen: 40.443 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 56235
 Ion Ratio Lower Upper
 165 100
 63 61.4 51.8 77.6
 89 58.6 47.9 71.9

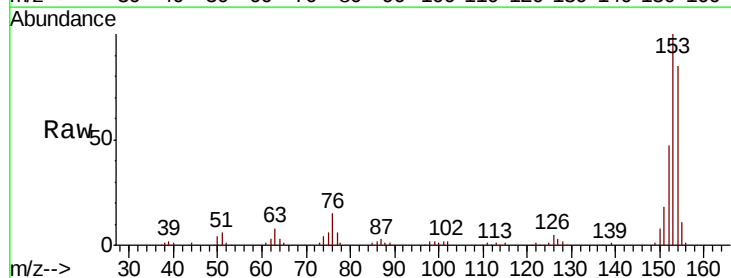


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

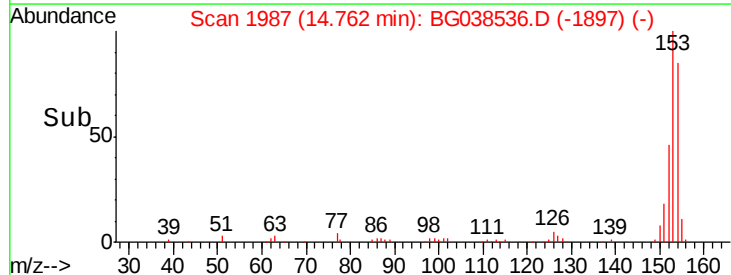
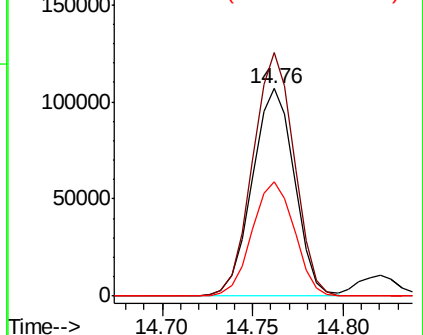


#52
 Acenaphthene
 Concen: 39.762 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion:154 Resp: 172941
 Ion Ratio Lower Upper
 154 100
 153 117.3 90.6 136.0
 152 55.1 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: 41.548 ng

RT: 14.61 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

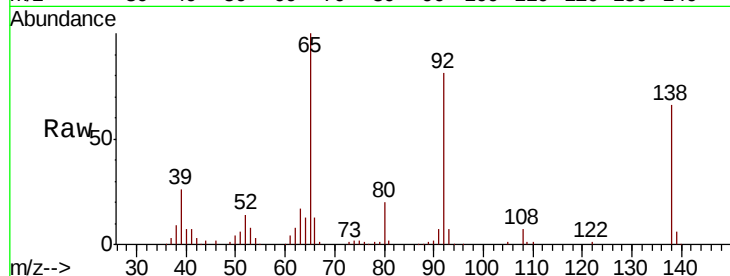
Tgt Ion:138 Resp: 58891

Ion Ratio Lower Upper

138 100

108 10.2 7.9 11.9

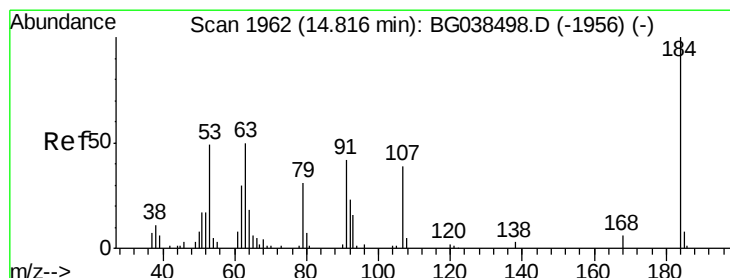
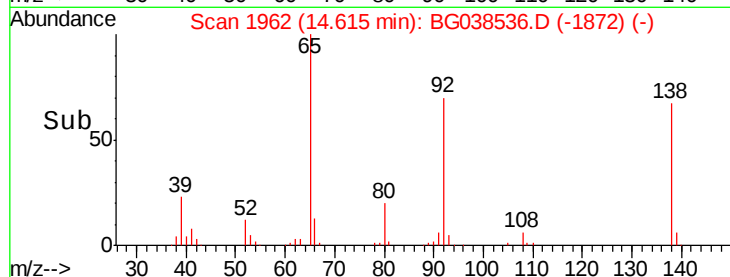
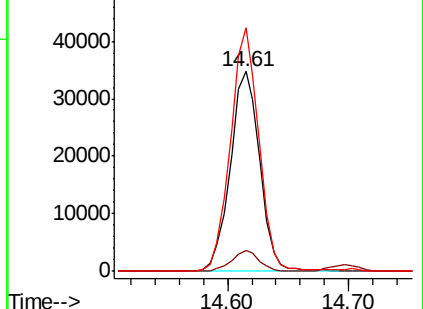
92 122.0 95.3 142.9



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: 37.460 ng

RT: 14.82 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

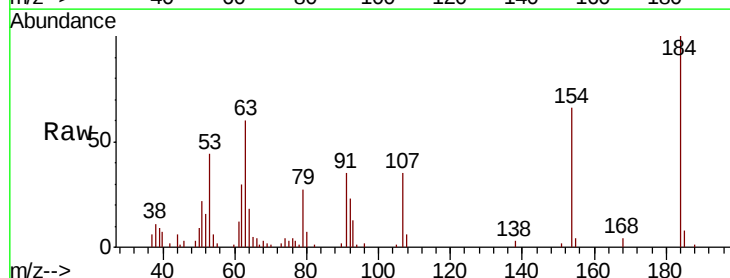
Tgt Ion:184 Resp: 28555

Ion Ratio Lower Upper

184 100

63 60.0 47.0 70.6

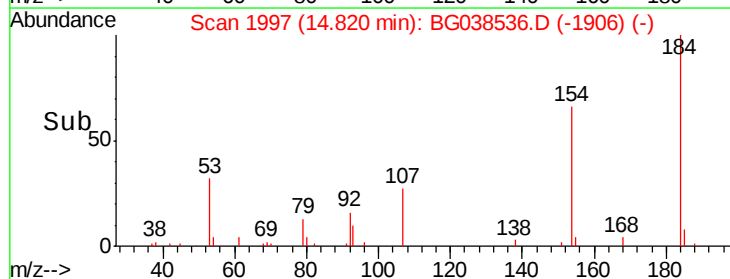
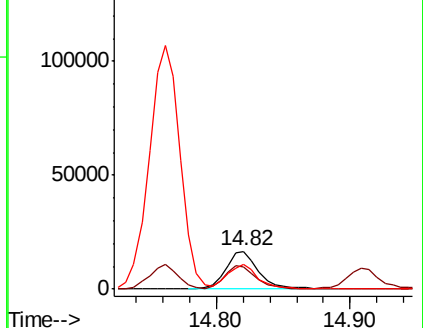
154 65.8 50.3 75.5

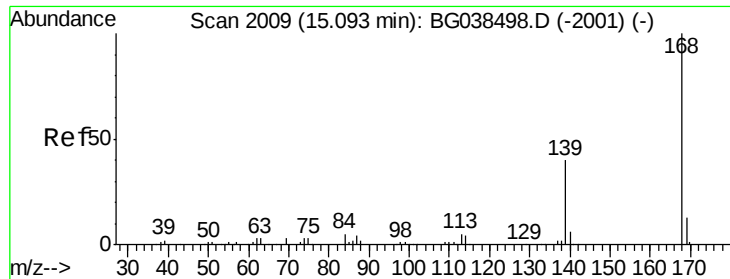


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

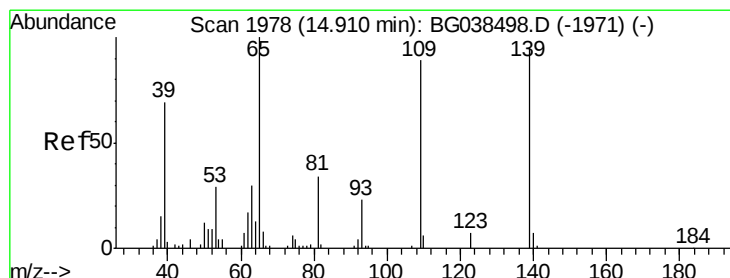
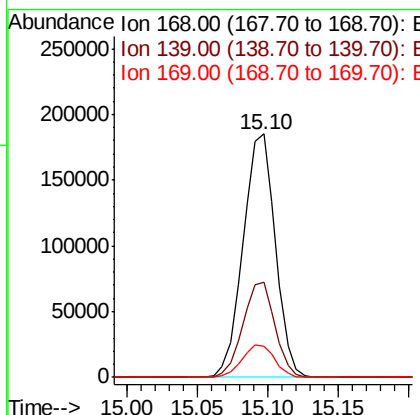
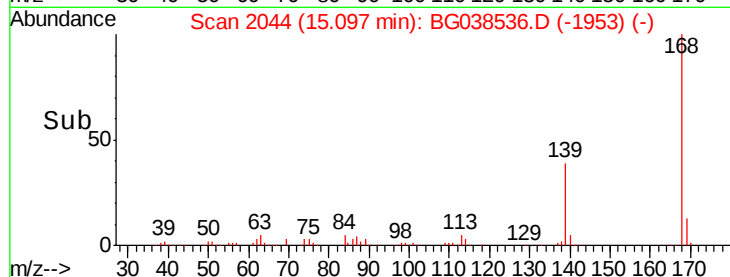
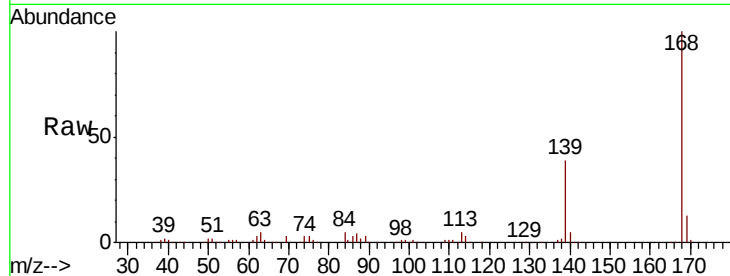




#55
Dibenzenofuran
Concen: 39.635 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

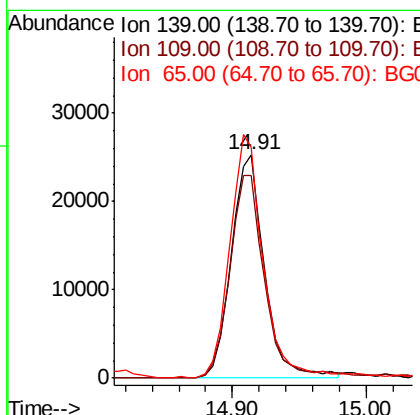
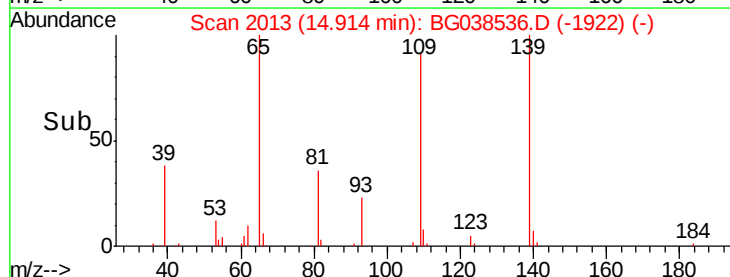
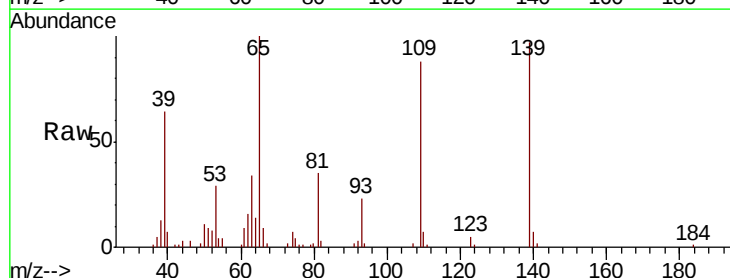
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

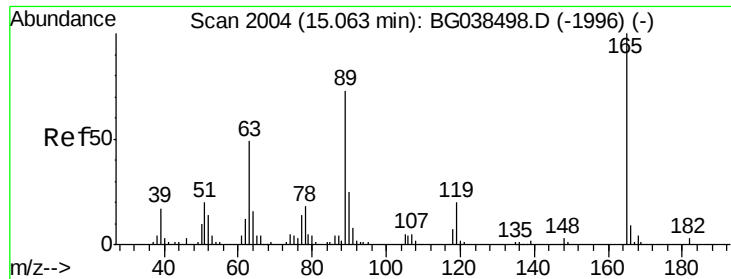
Tgt Ion:168 Resp: 295499
Ion Ratio Lower Upper
168 100
139 38.9 32.2 48.2
169 12.7 10.6 16.0



#56
4-Nitrophenol
Concen: 40.681 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:139 Resp: 43744
Ion Ratio Lower Upper
139 100
109 90.9 73.6 113.6
65 103.2 84.8 124.8

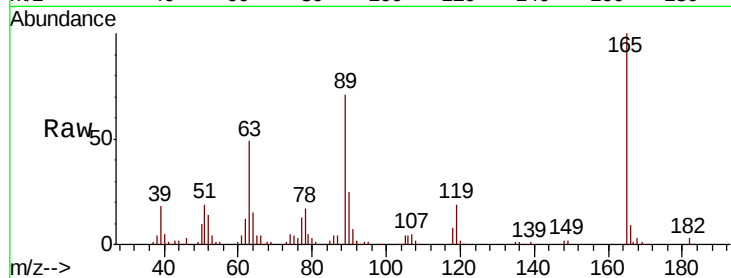




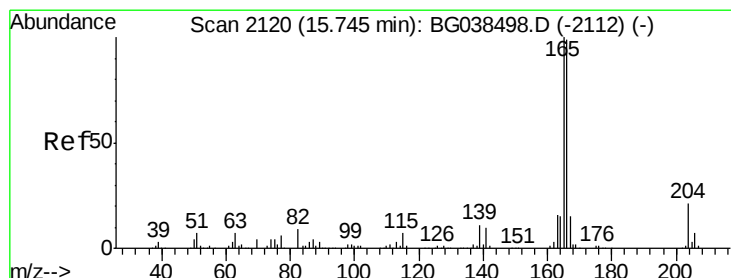
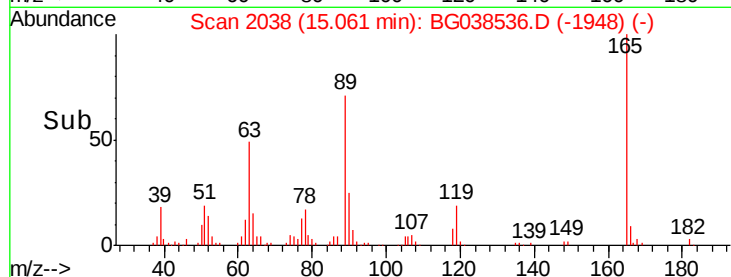
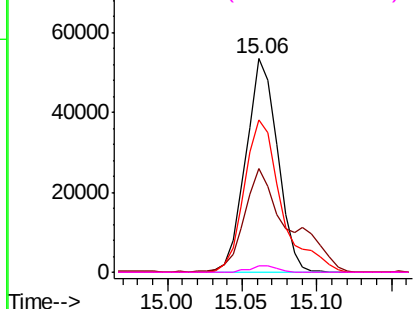
#57
2,4-Dinitrotoluene
Concen: 40.107 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 78546
Ion Ratio Lower Upper
165 100
63 48.5 39.0 58.4
89 71.1 58.0 87.0
182 3.3 2.3 3.5

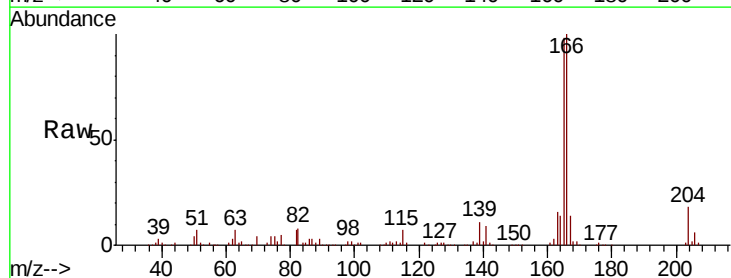


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO
Ion 182.00 (181.70 to 182.70): E

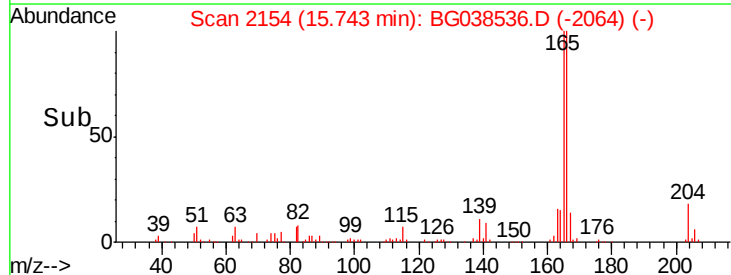
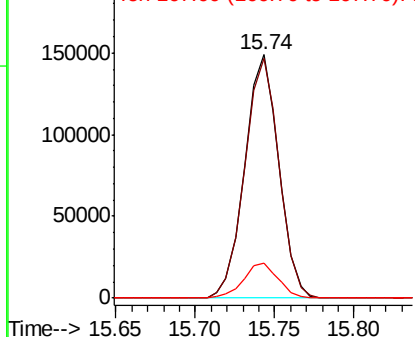


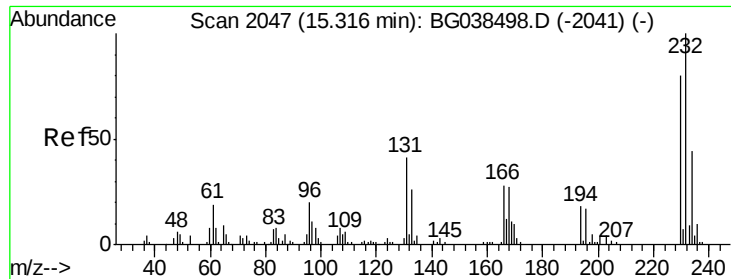
#58
Fluorene
Concen: 40.131 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:166 Resp: 221672
Ion Ratio Lower Upper
166 100
165 98.4 80.6 120.8
167 14.2 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

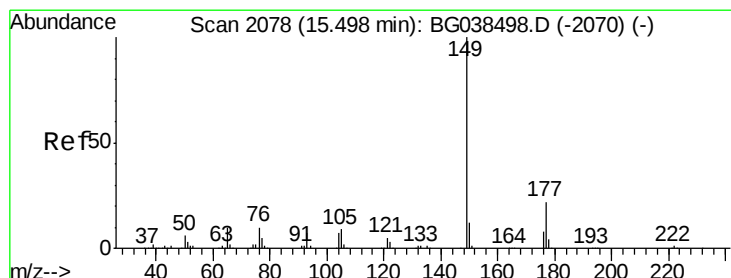
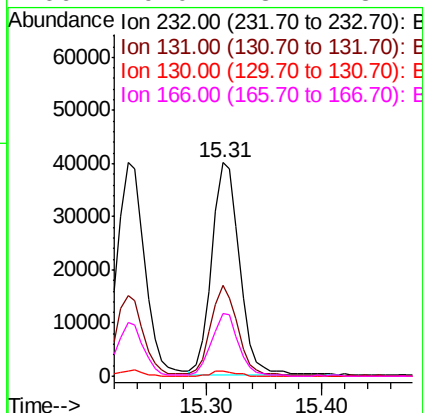
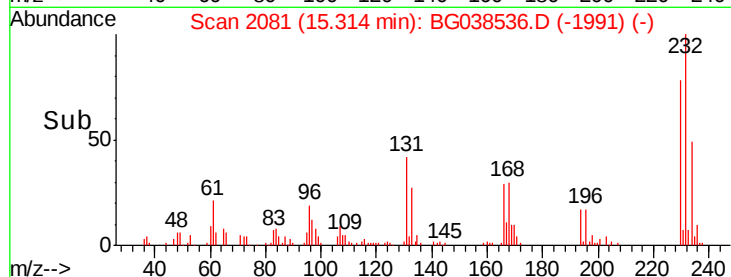
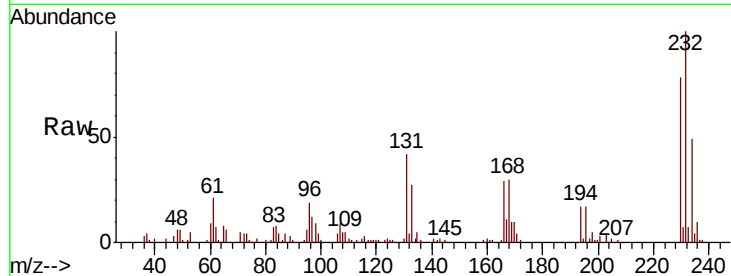




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.659 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

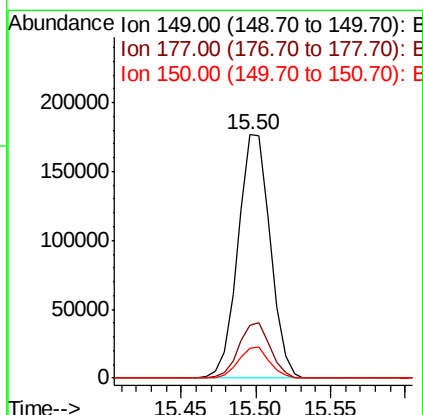
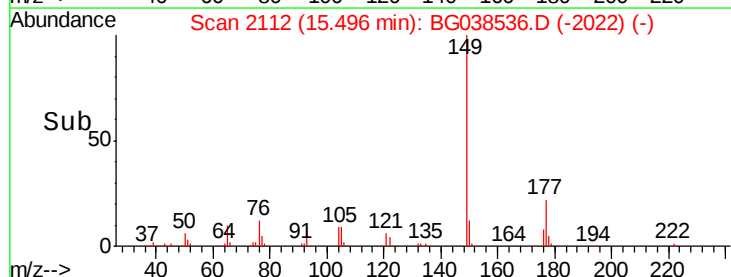
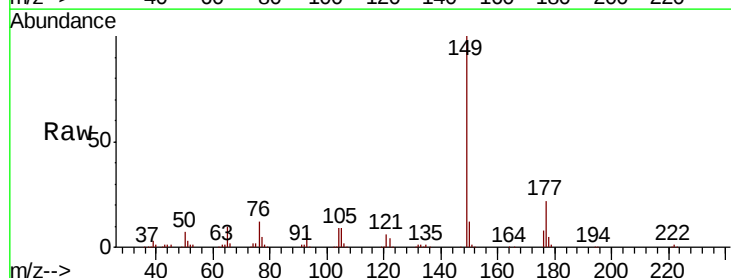
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

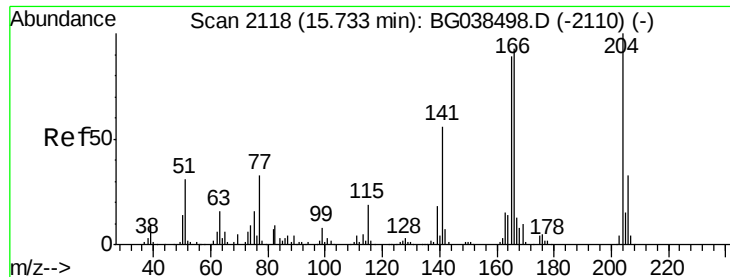
Tgt Ion:	232	Resp:	66881
Ion	Ratio	Lower	Upper
232	100		
131	41.0	33.0	49.4
130	2.2	2.0	3.0
166	29.0	23.1	34.7



#60
 Diethylphthalate
 Concen: 39.214 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion:	149	Resp:	264138
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.7	26.5
150	12.1	9.9	14.9

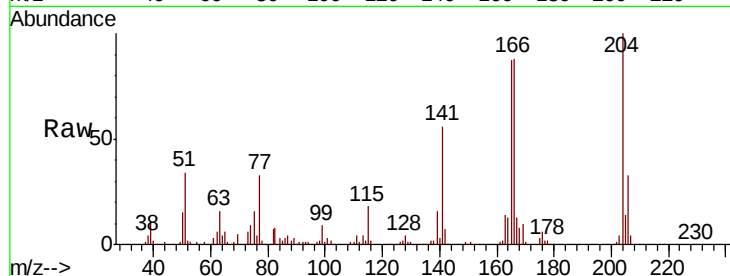




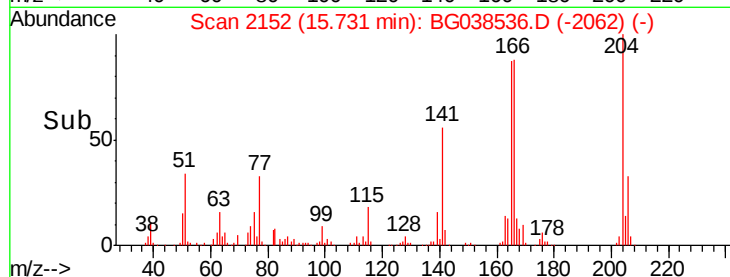
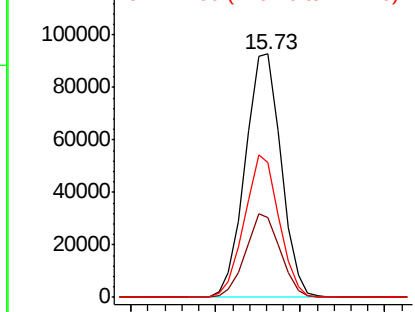
#61
4-Chlorophenyl-phenylether
Concen: 39.866 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 137393
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 55.6 44.4 66.6

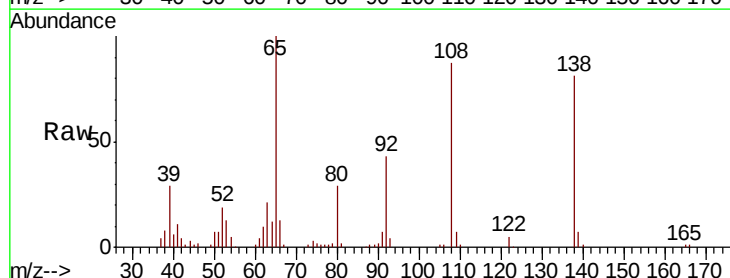


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

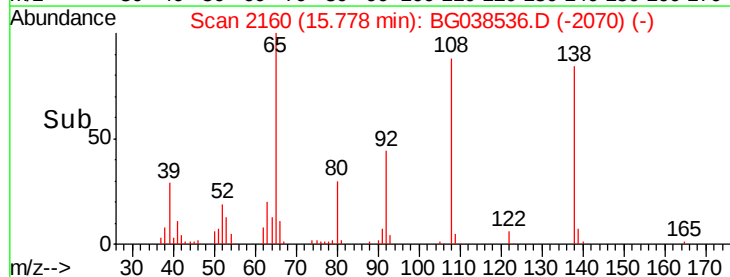
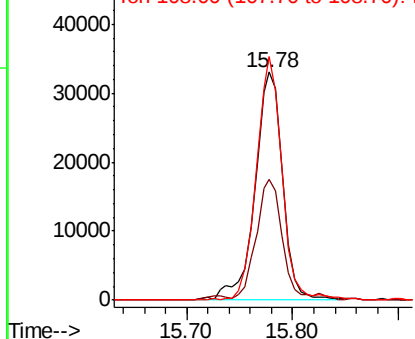


#62
4-Nitroaniline
Concen: 41.462 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:138 Resp: 60503
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 106.9 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

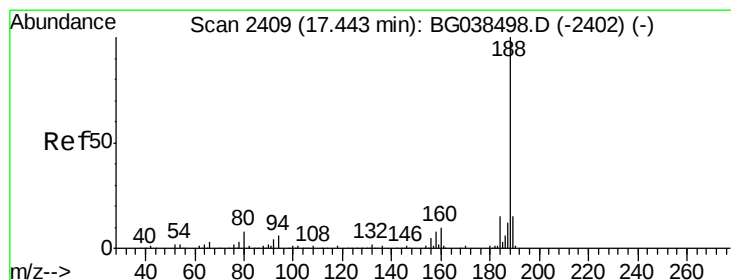
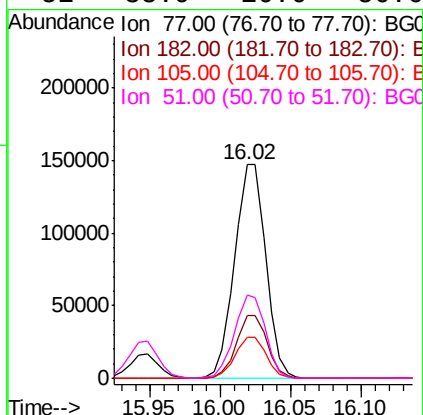
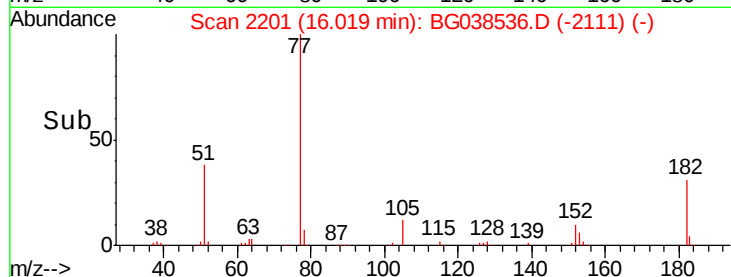
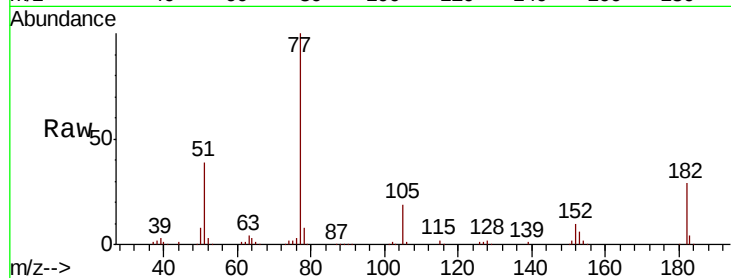




#63
Azobenzene
Concen: 40.313 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

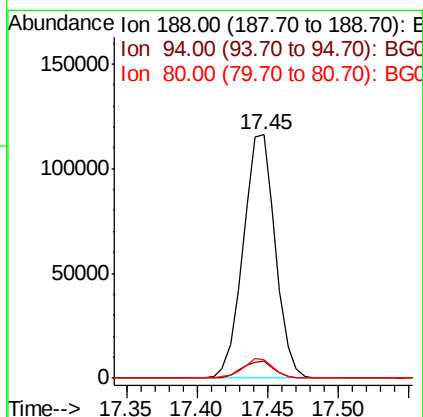
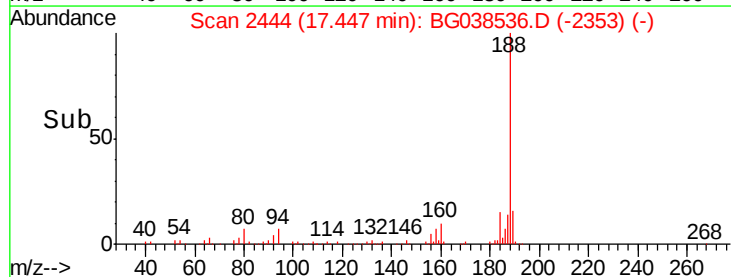
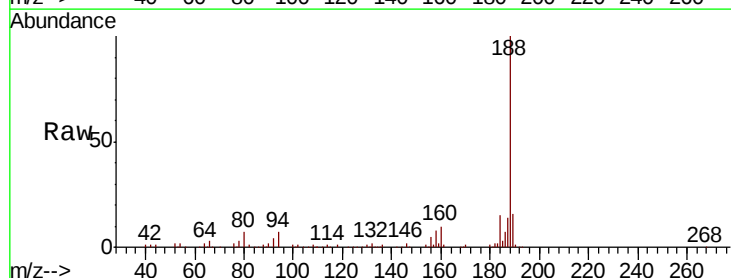
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

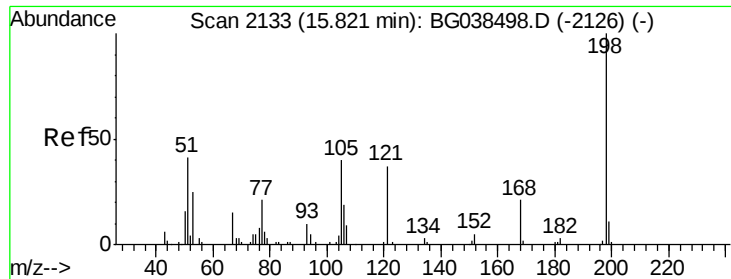
Tgt Ion: 77 Resp: 226838
Ion Ratio Lower Upper
77 100
182 29.3 8.7 48.7
105 19.3 0.0 38.7
51 38.9 16.6 56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion: 188 Resp: 184529
Ion Ratio Lower Upper
188 100
94 6.8 5.1 7.7
80 7.3 6.1 9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 38.609 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

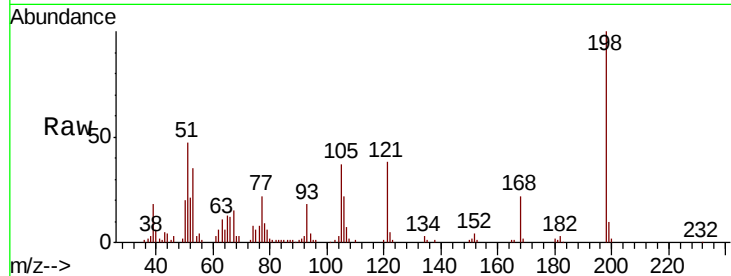
Tgt Ion:198 Resp: 50823

Ion Ratio Lower Upper

198 100

51 47.1 28.6 68.6

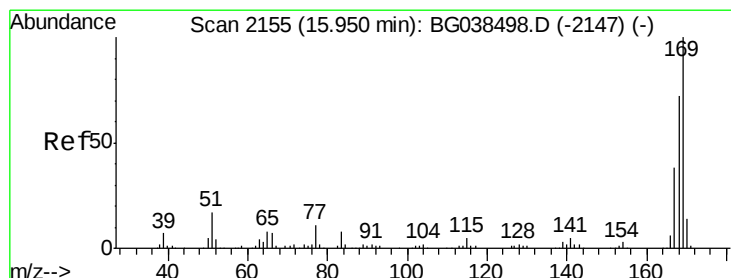
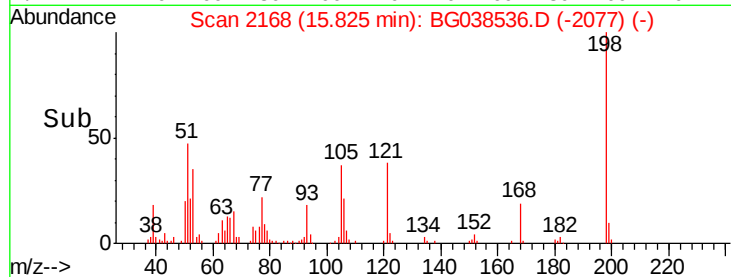
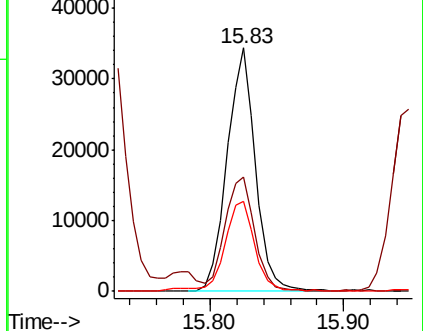
105 37.1 20.4 60.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038498.D (-2126) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.558 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

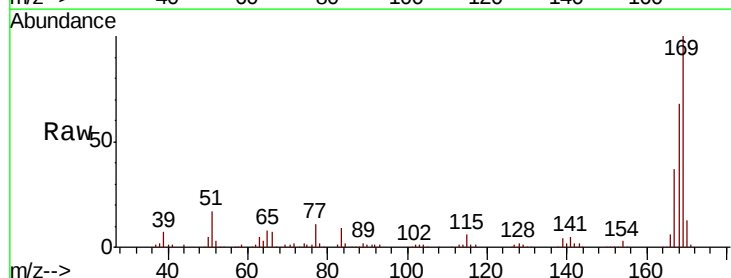
Tgt Ion:169 Resp: 219902

Ion Ratio Lower Upper

169 100

168 67.8 57.5 86.3

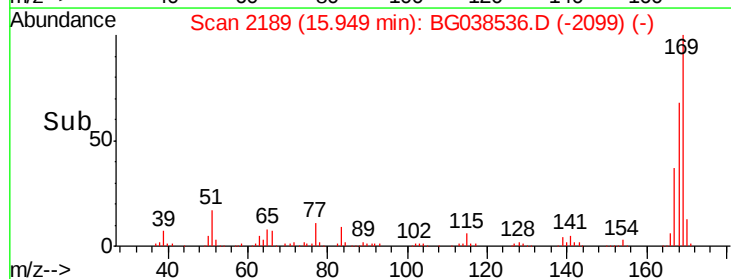
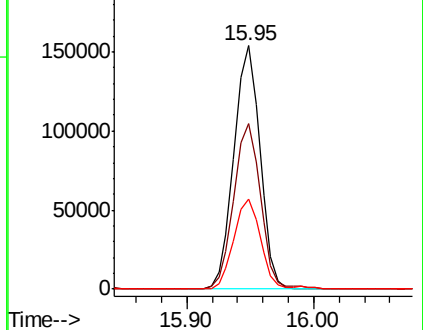
167 36.9 30.2 45.2



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

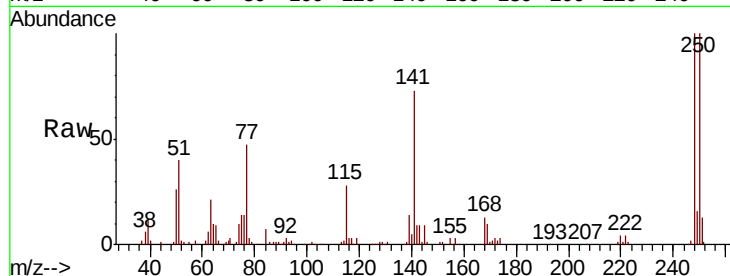




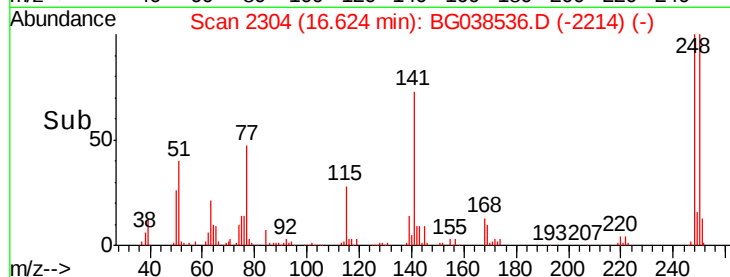
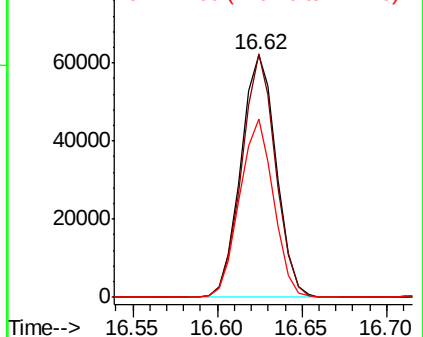
#67
 4-Bromophenyl-phenylether
 Concen: 40.098 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 90366
 Ion Ratio Lower Upper
 248 100
 250 100.3 73.4 110.2
 141 73.7 52.9 79.3

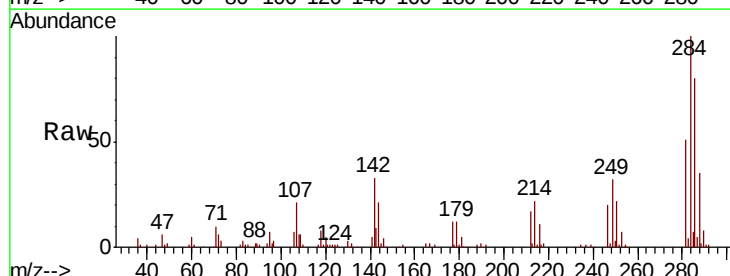


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

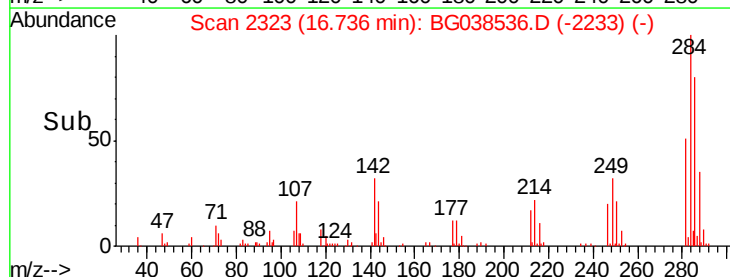
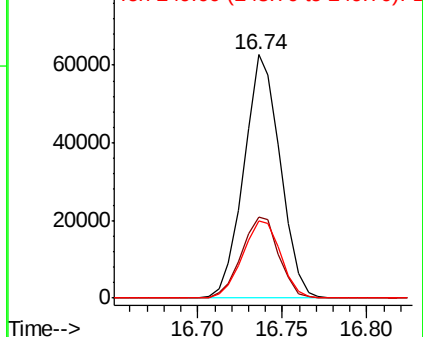


#68
 Hexachlorobenzene
 Concen: 40.010 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion:284 Resp: 93468
 Ion Ratio Lower Upper
 284 100
 142 33.2 25.8 38.6
 249 34.4 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: 41.607 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

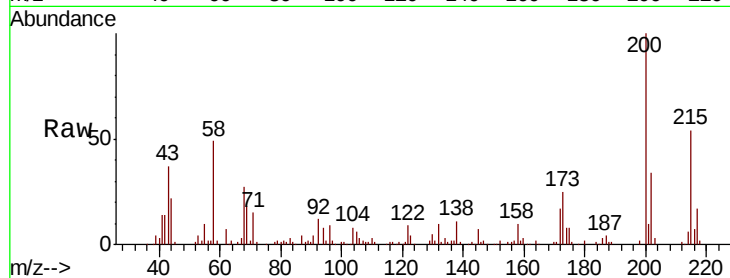
Tgt Ion:200 Resp: 83719

Ion Ratio Lower Upper

200 100

173 24.6 5.9 45.9

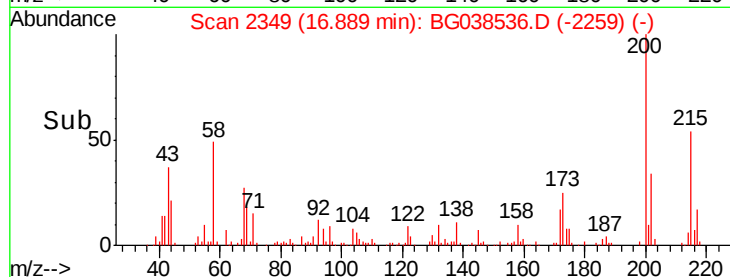
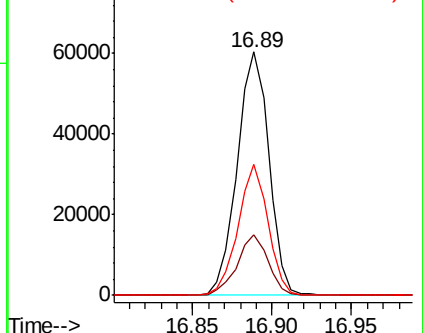
215 53.9 33.1 73.1



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: 41.832 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

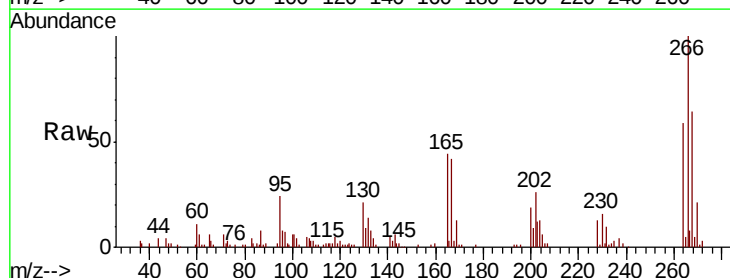
Tgt Ion:266 Resp: 57803

Ion Ratio Lower Upper

266 100

268 68.5 55.0 82.6

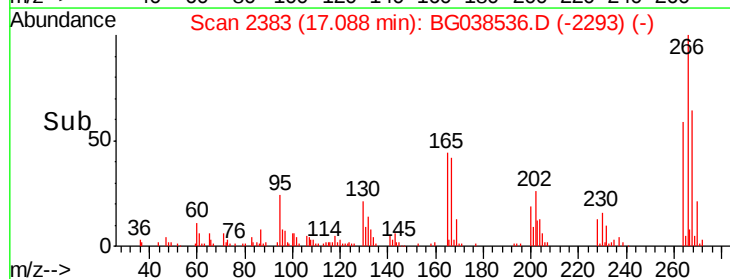
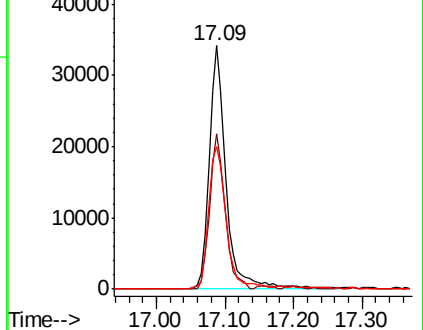
264 63.9 56.7 85.1

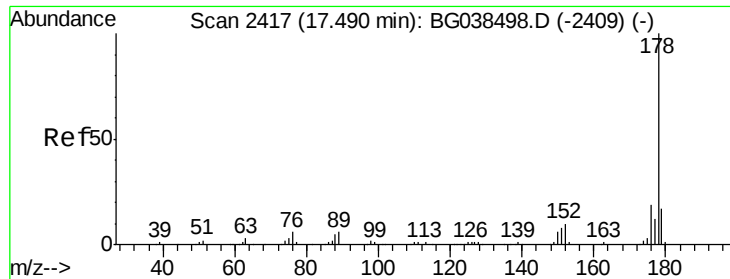


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

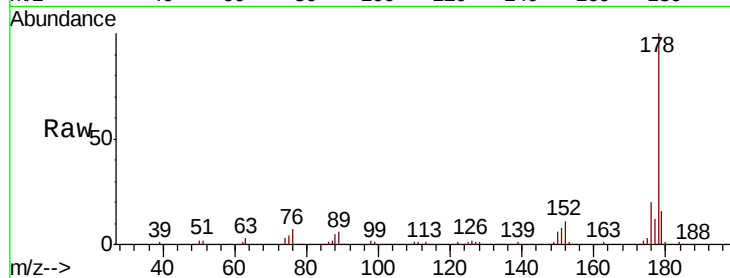




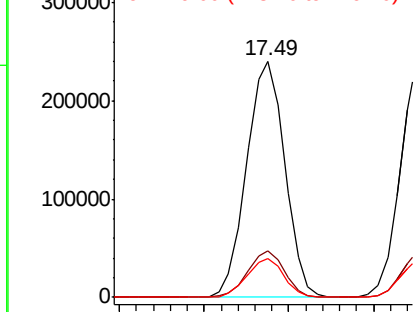
#71
 Phenanthrene
 Concen: 39.620 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

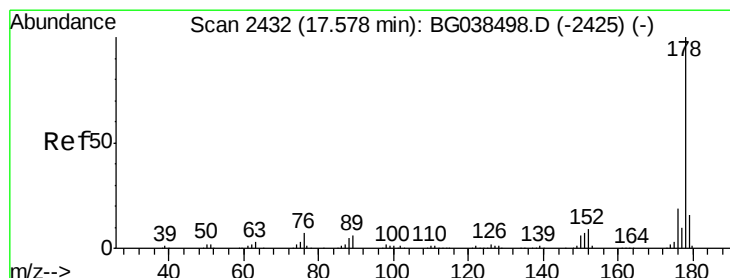
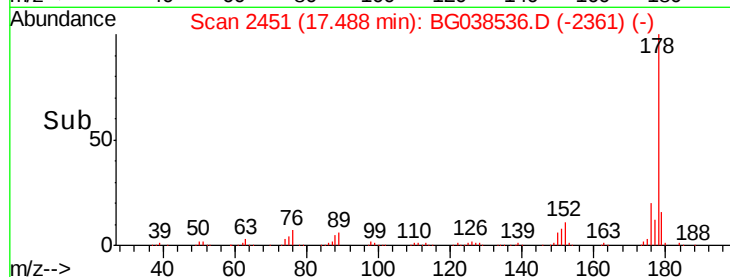
Tgt Ion:178 Resp: 379126
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 16.3 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

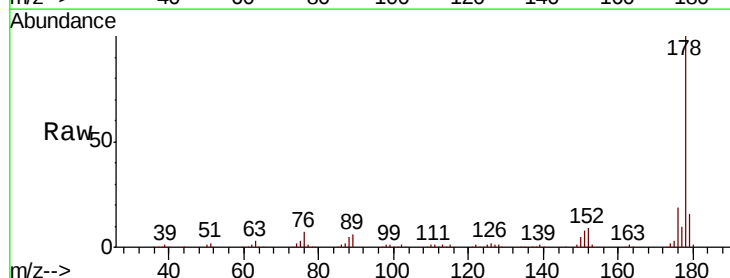


Time--> 17.40 17.45 17.50 17.55

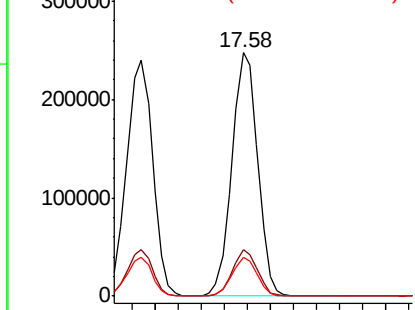


#72
 Anthracene
 Concen: 40.515 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

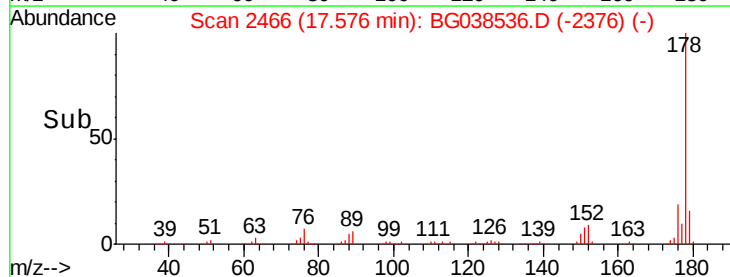
Tgt Ion:178 Resp: 382731
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.8 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time--> 17.50 17.60 17.70

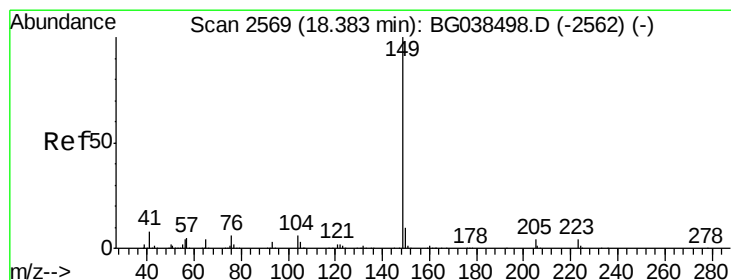
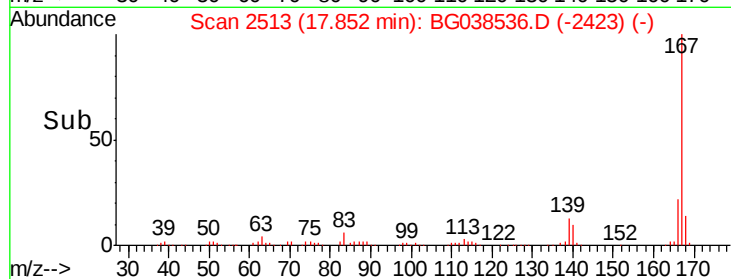
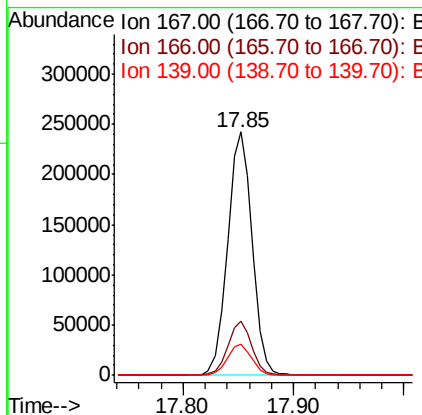
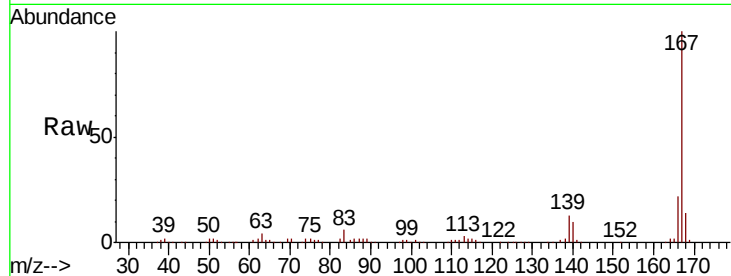




#73
 Carbazole
 Concen: 40.409 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

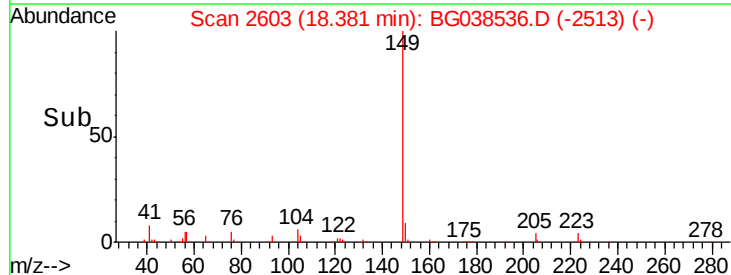
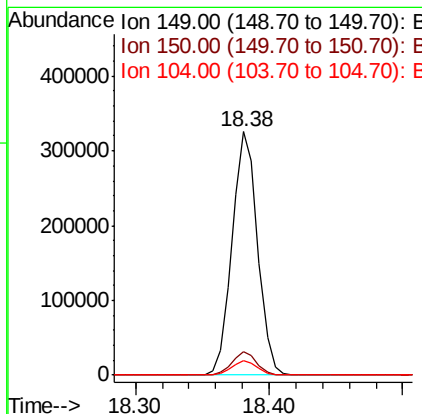
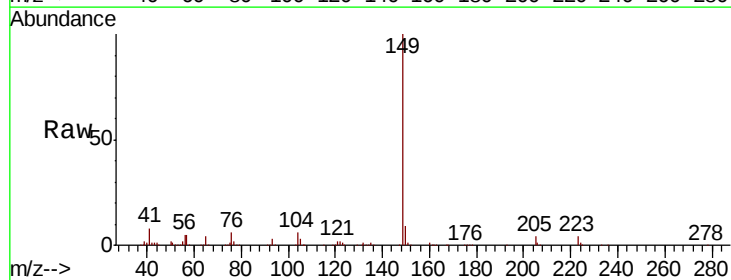
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

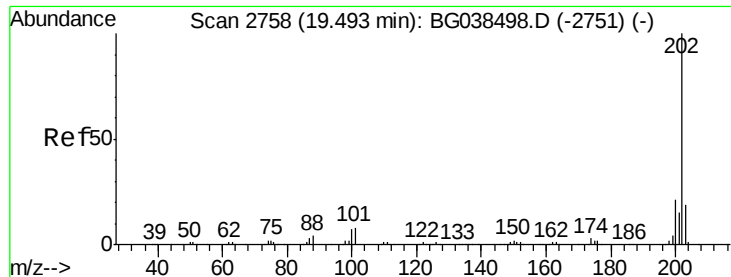
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.9	26.9
139	12.8	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 40.301 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

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

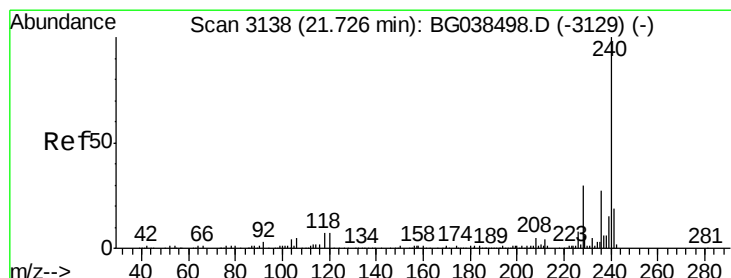
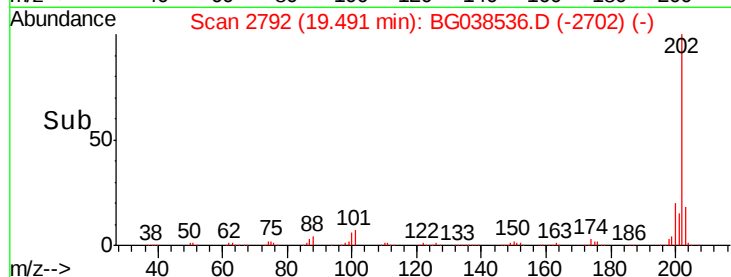
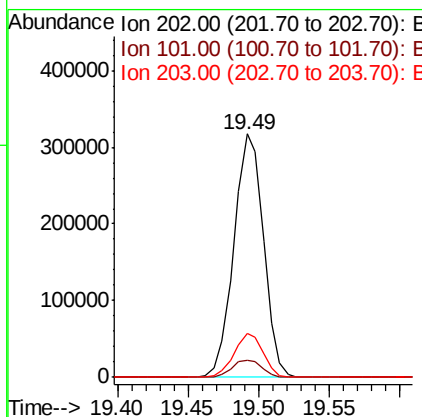
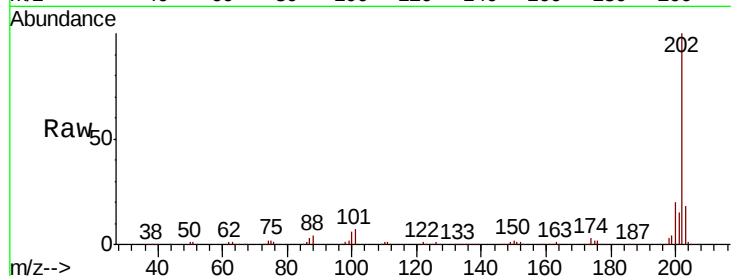




#75
 Fluoranthene
 Concen: 39.041 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

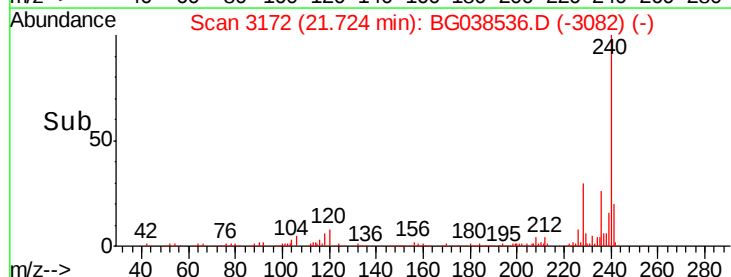
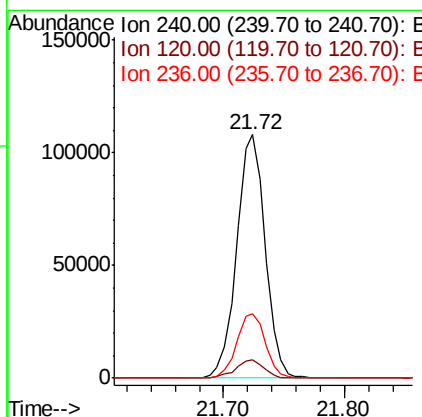
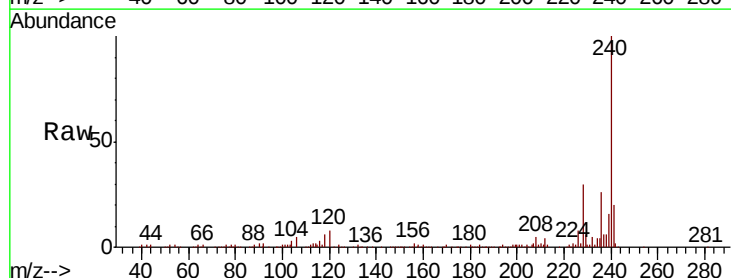
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

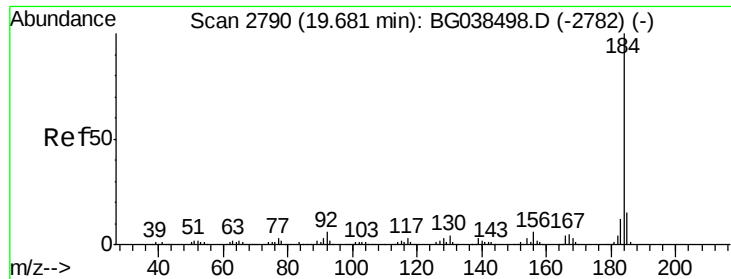
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.1
203	18.0	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038536.D
 Acq: 13 Dec 2018 17:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.3	7.9
236	26.4	21.4	32.2





#77

Benzidine

Concen: 40.827 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

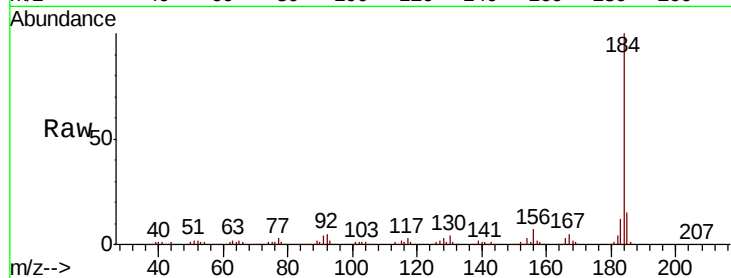
Tgt Ion:184 Resp: 214393

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

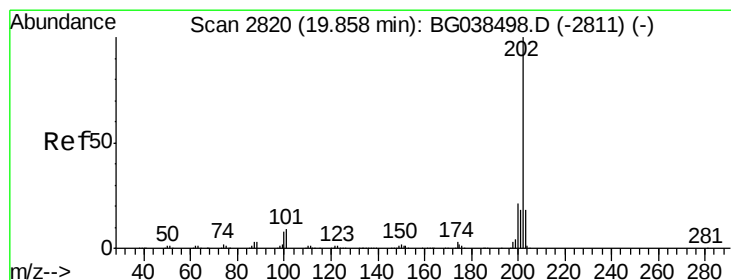
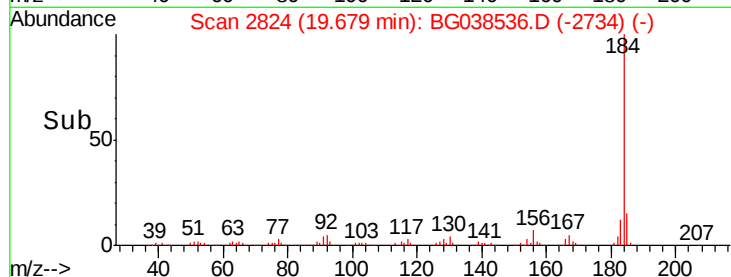
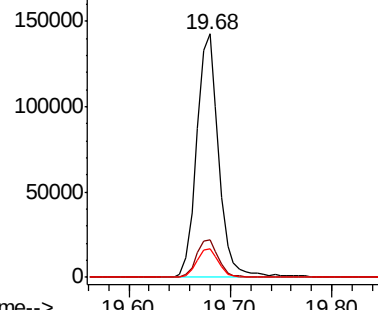
183 11.8 9.6 14.4



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: 40.212 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

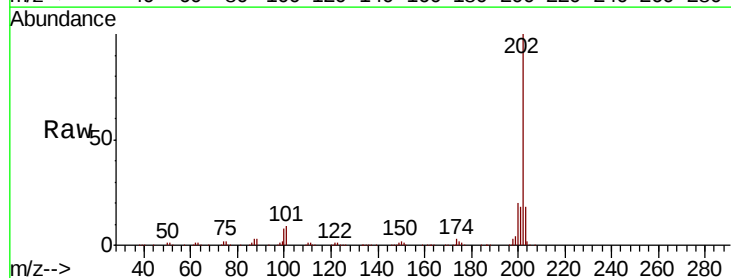
Tgt Ion:202 Resp: 471695

Ion Ratio Lower Upper

202 100

200 20.2 16.6 25.0

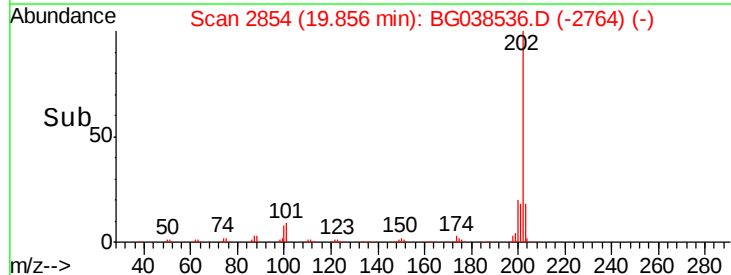
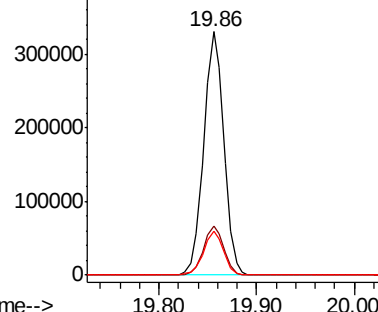
203 18.1 14.6 21.8

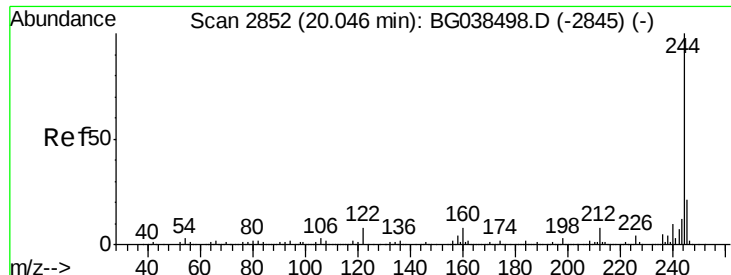


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.803 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

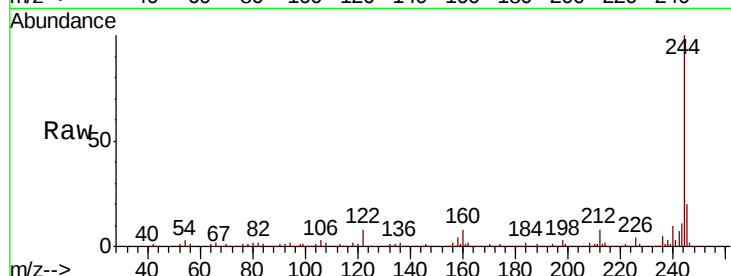
Tgt Ion:244 Resp: 667415

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

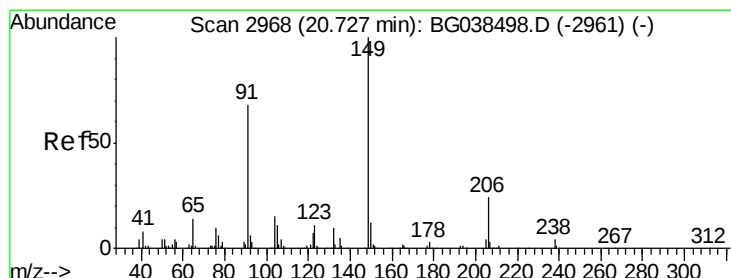
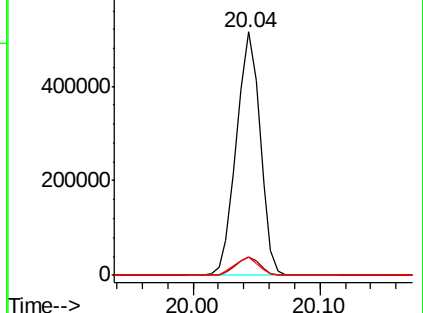
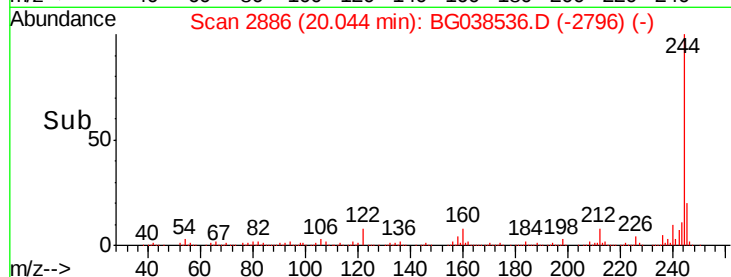
122 7.6 6.3 9.5



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: 41.846 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

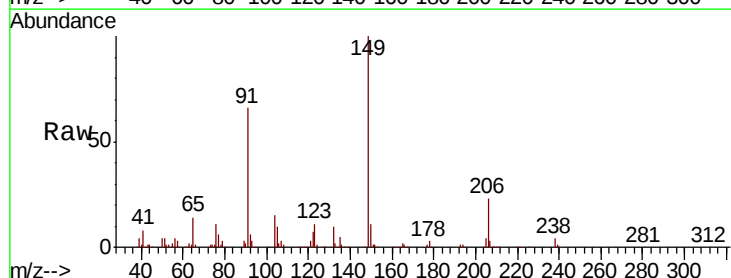
Tgt Ion:149 Resp: 191774

Ion Ratio Lower Upper

149 100

91 66.2 54.5 81.7

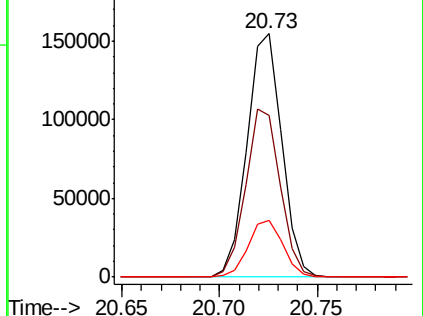
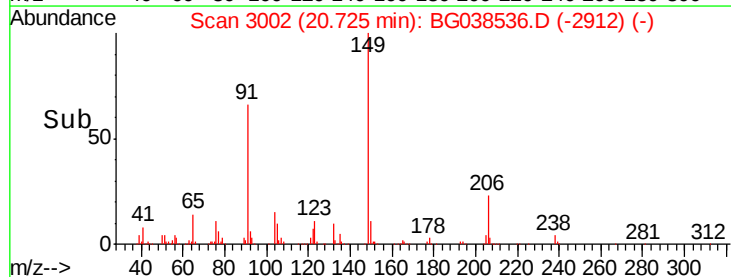
206 23.4 19.0 28.6

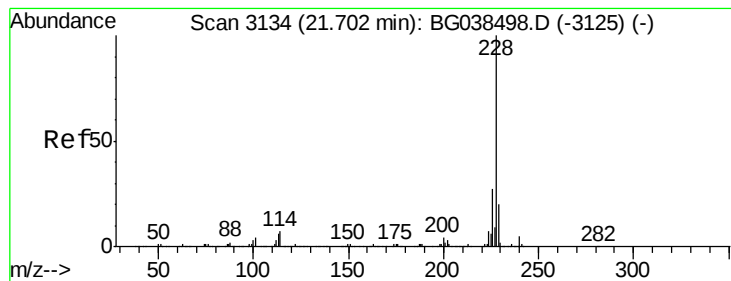


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.119 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

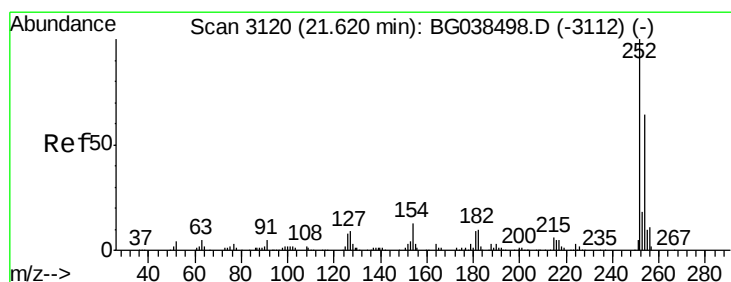
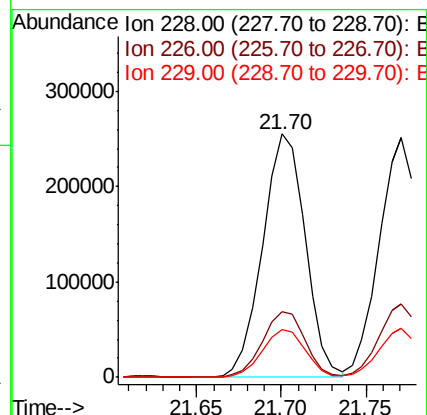
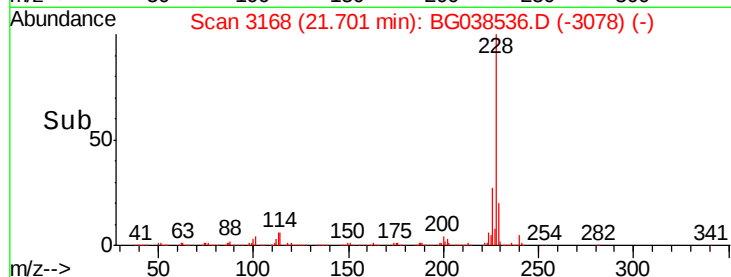
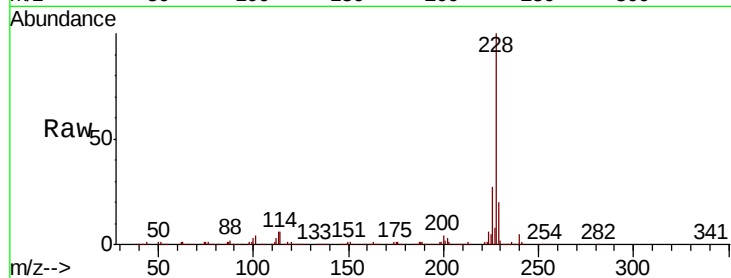
Tgt Ion:228 Resp: 444896

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 41.854 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

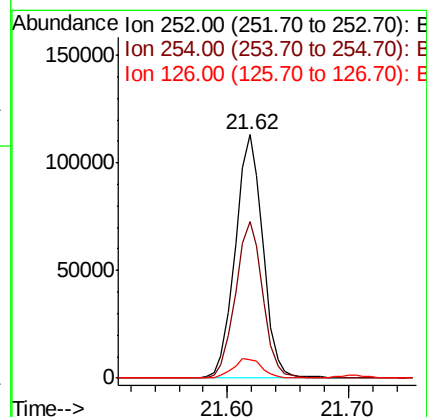
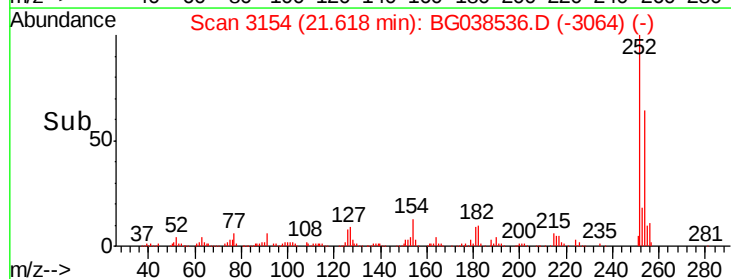
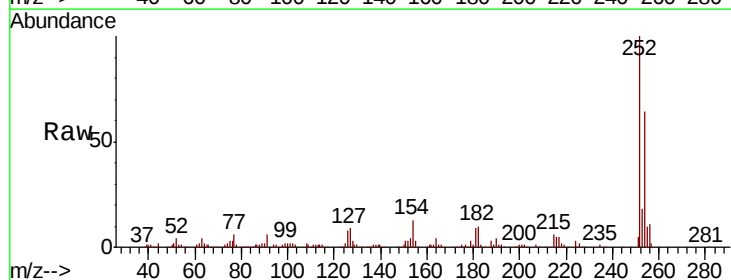
Tgt Ion:252 Resp: 179600

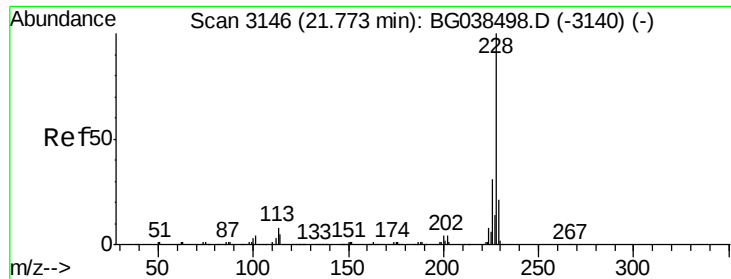
Ion Ratio Lower Upper

252 100

254 64.4 50.9 76.3

126 7.7 6.3 9.5





#83

Chrysene

Concen: 40.658 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

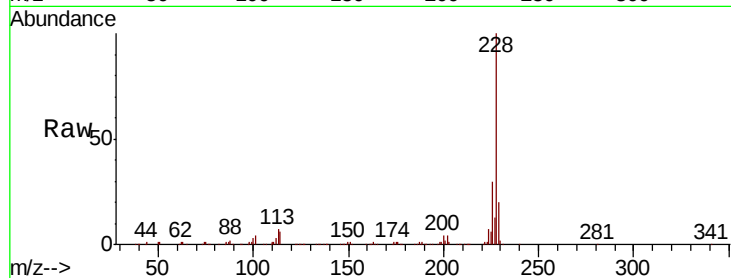
Tgt Ion:228 Resp: 423716

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.4

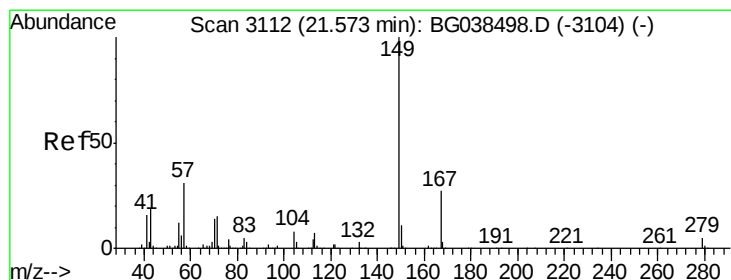
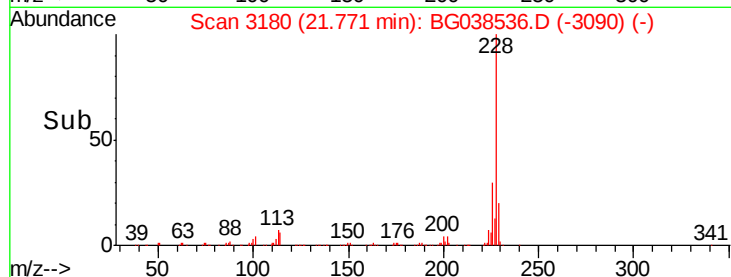
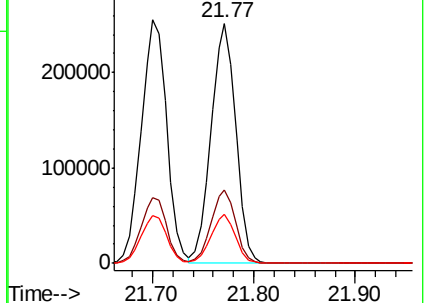
229 20.2 16.5 24.7



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: 41.274 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG038536.D

Acq: 13 Dec 2018 17:26

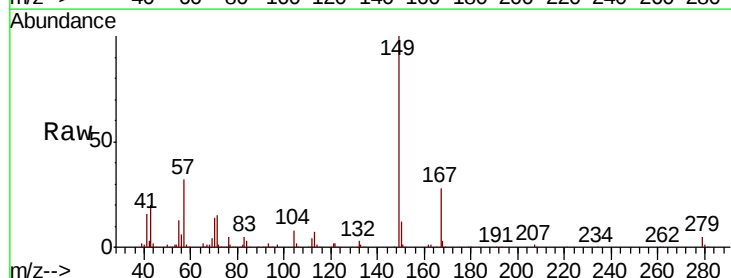
Tgt Ion:149 Resp: 268269

Ion Ratio Lower Upper

149 100

167 28.4 21.9 32.9

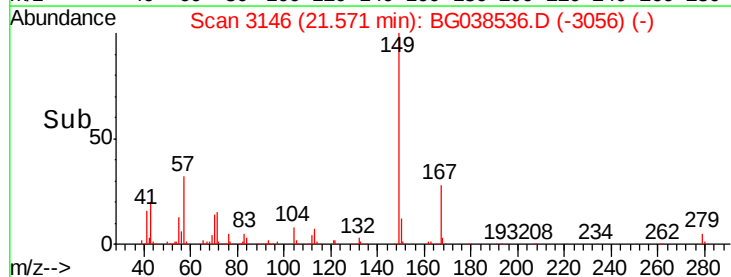
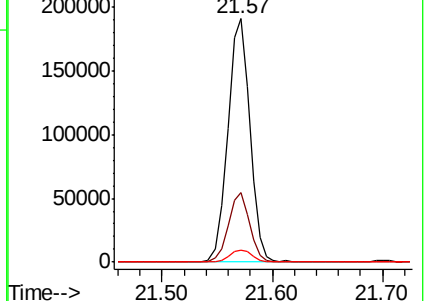
279 4.9 4.2 6.2

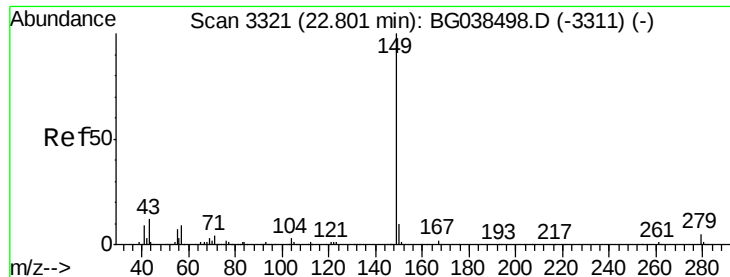


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

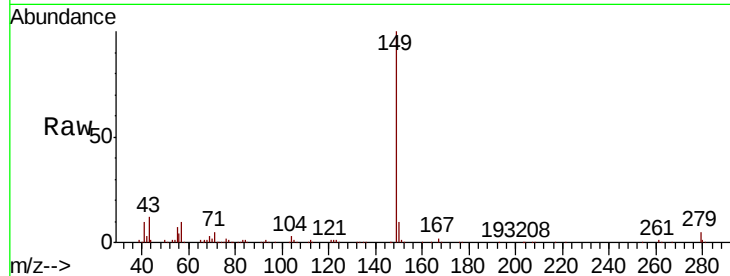




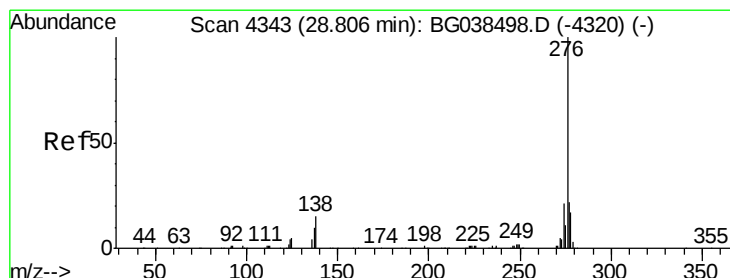
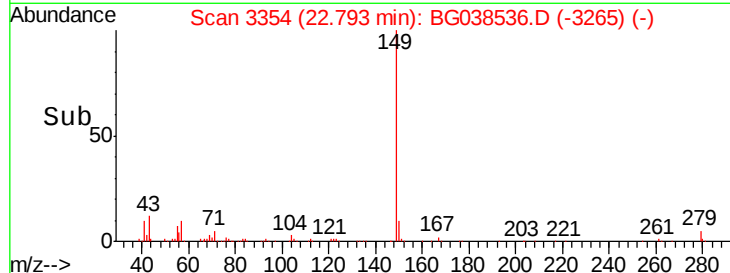
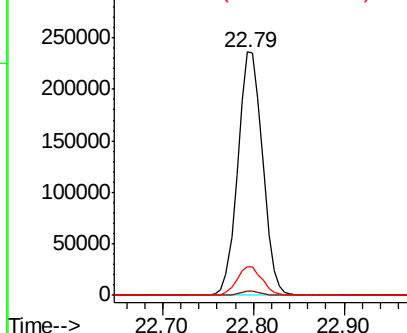
#85
Di-n-octyl phthalate
Concen: 41.297 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.0	9.3	13.9

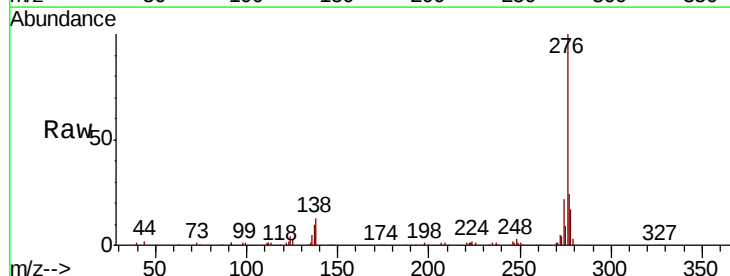


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

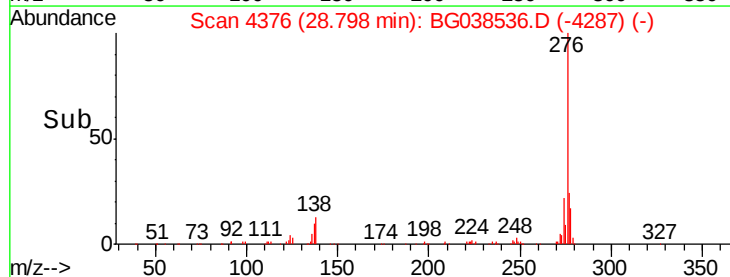
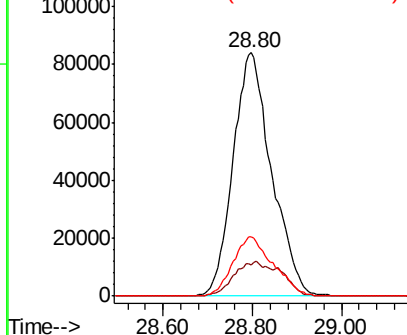


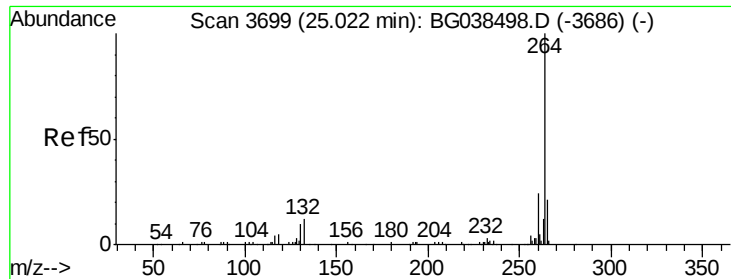
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.101 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.9	14.4	21.6#
277	25.5	0.0	0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

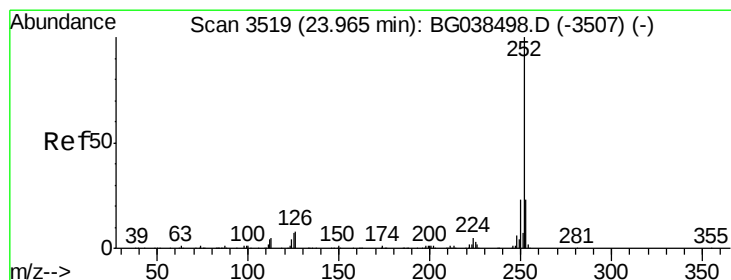
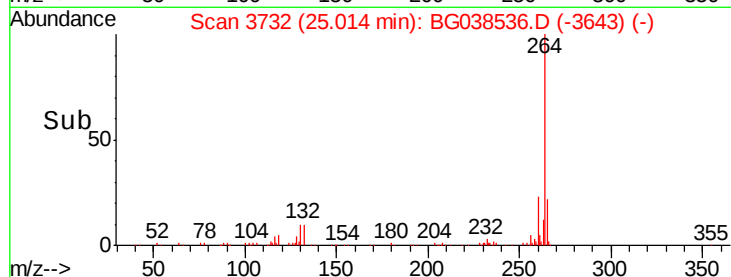
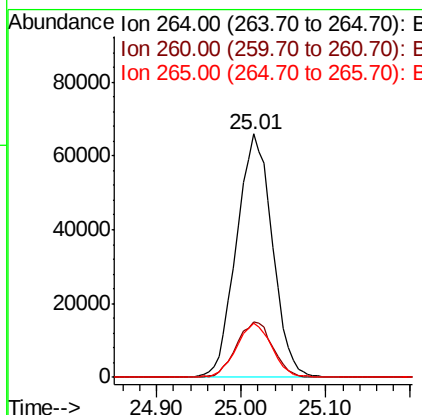
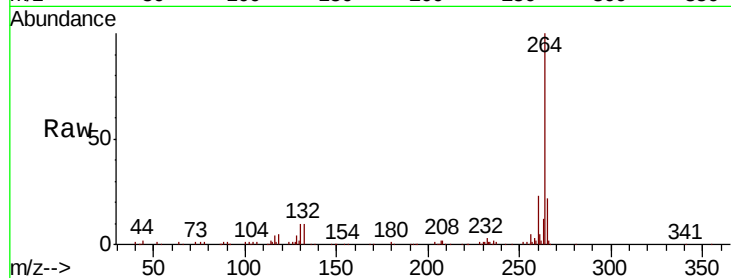




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

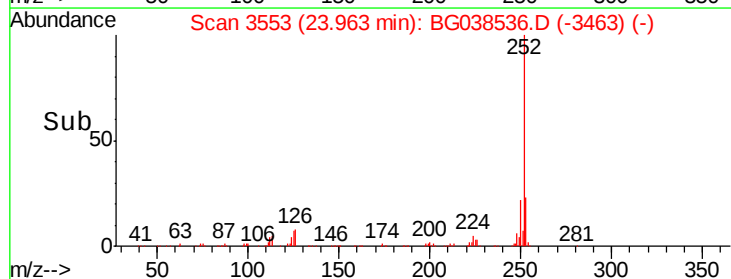
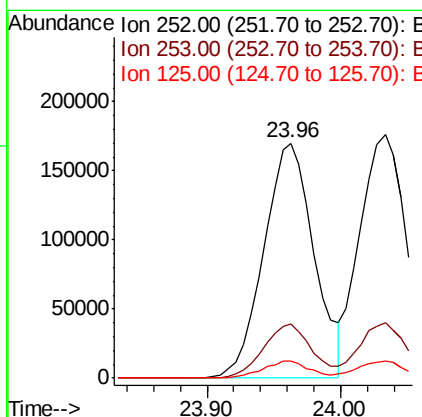
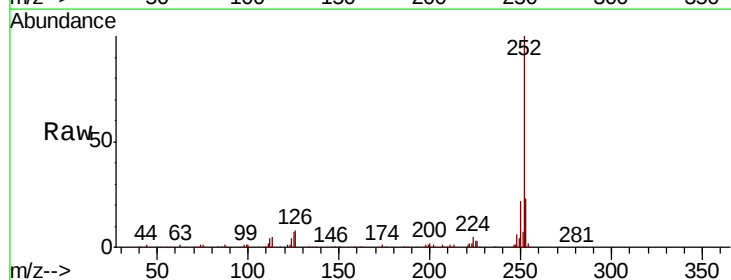
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

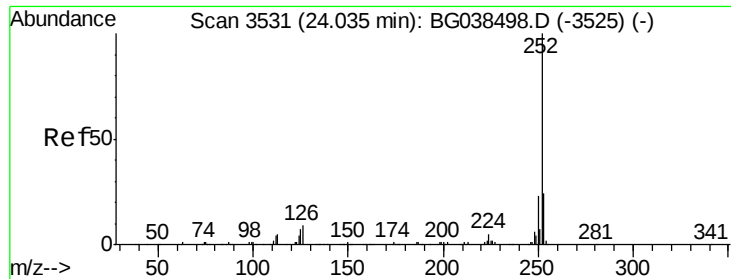
Tgt Ion: 264 Resp: 194190
Ion Ratio Lower Upper
264 100
260 22.6 18.9 28.3
265 22.5 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 41.702 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion: 252 Resp: 444615
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 7.2 5.5 8.3

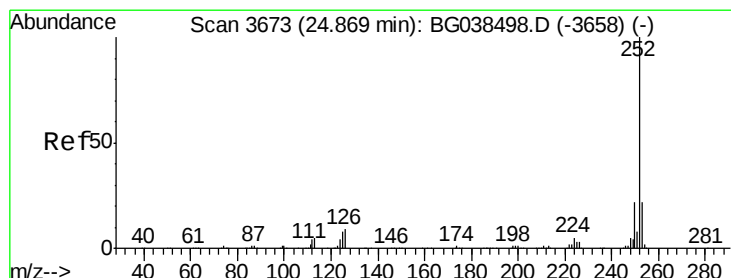
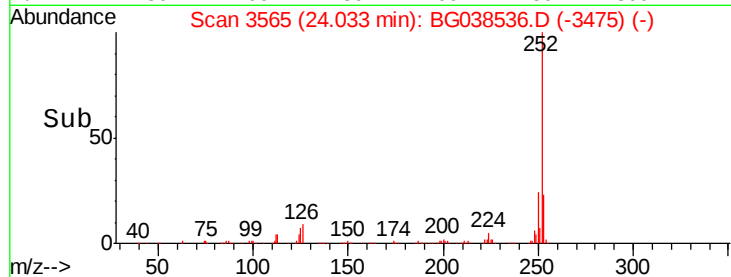
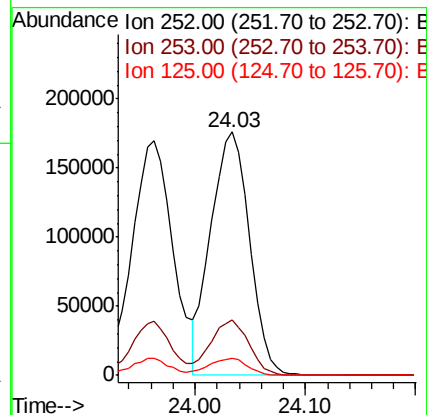
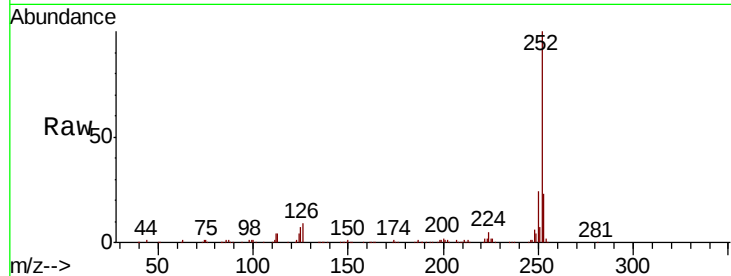




#89
Benzo(k)fluoranthene
Concen: 40.217 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

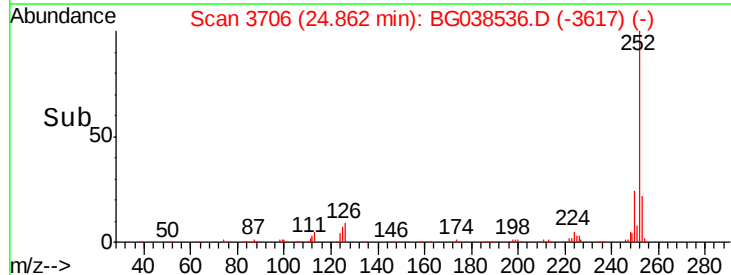
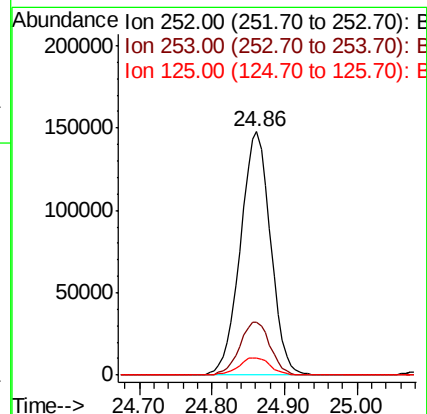
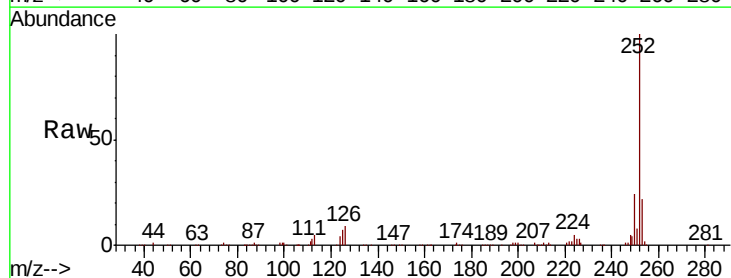
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

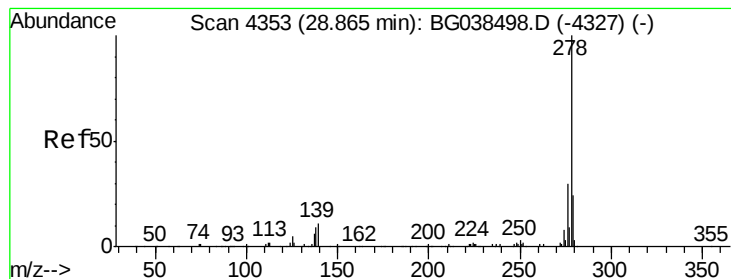
Tgt Ion:252 Resp: 426976
Ion Ratio Lower Upper
252 100
253 22.7 18.9 28.3
125 6.8 5.4 8.2



#90
Benzo(a)pyrene
Concen: 41.464 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion:252 Resp: 426493
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 6.8 6.4 9.6

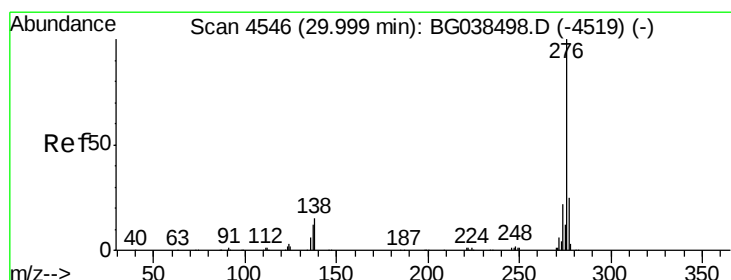
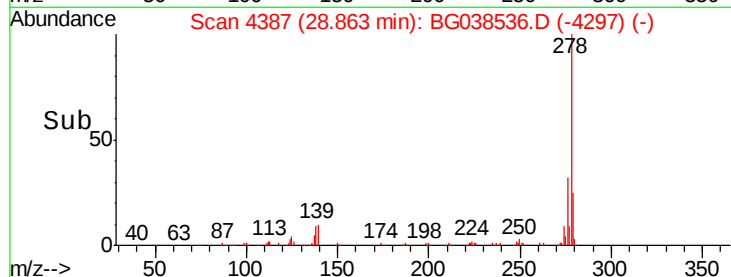
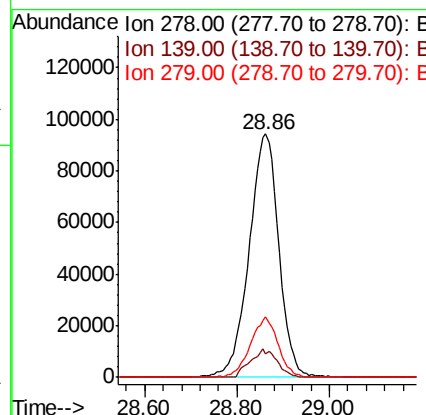
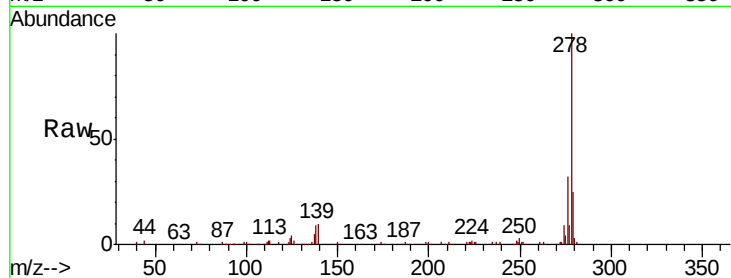




#91
Dibenzo(a,h)anthracene
Concen: 41.243 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.7	8.6	12.8
279	24.7	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 41.170 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038536.D
Acq: 13 Dec 2018 17:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.8	29.8
138	13.5	11.8	17.6

