

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038673.D
 Acq On : 17 Dec 2018 22:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 18 02:58:07 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	27066	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	115598	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	77801	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	193112	20.00	ng	0.00
76) Chrysene-d12	21.73	240	193234	20.00	ng	0.00
87) Perylene-d12	25.03	264	212963	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	126671	83.01	ng	0.00
7) Phenol-d6	7.21	99	176575	84.29	ng	0.00
23) Nitrobenzene-d5	9.24	82	185674	82.06	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	90205	84.13	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	440639	77.70	ng	0.00
79) Terphenyl-d14	20.05	244	717160	80.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	26907	37.886	ng	92
3) Pyridine	3.90	79	76620	39.184	ng	89
4) n-Nitrosodimethylamine	3.82	42	44965	46.931	ng	# 78
6) Aniline	7.39	93	110131	41.182	ng	99
8) 2-Chlorophenol	7.62	128	72729	41.184	ng	97
9) Benzaldehyde	7.20	77	53514	39.378	ng	97
10) Phenol	7.24	94	93857	42.171	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	69872	39.432	ng	97
12) 1,3-Dichlorobenzene	7.95	146	85619	41.005	ng	99
13) 1,4-Dichlorobenzene	8.09	146	88073	41.185	ng	95
14) 1,2-Dichlorobenzene	8.41	146	81479	40.415	ng	99
15) Benzyl Alcohol	8.30	79	74293	45.435	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	166560	41.034	ng	99
17) 2-Methylphenol	8.50	107	62823	42.131	ng	98
18) Hexachloroethane	9.14	117	31356	40.127	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	61128	41.546	ng	91
20) 3+4-Methylphenols	8.83	107	88573	43.010	ng	98
22) Acetophenone	8.89	105	114670	39.714	ng	# 97
24) Nitrobenzene	9.28	77	94410	41.244	ng	97
25) Isophorone	9.79	82	152078	37.407	ng	99
26) 2-Nitrophenol	9.99	139	46598	39.773	ng	96
27) 2,4-Dimethylphenol	10.03	122	68453	40.768	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	90427	39.414	ng	99
29) 2,4-Dichlorophenol	10.52	162	81002	43.364	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	91460	40.535	ng	97
31) Naphthalene	10.93	128	225254	39.549	ng	98
32) Benzoic acid	10.20	122	38362	38.517	ng	# 88
33) 4-Chloroaniline	11.04	127	105166	42.530	ng	97
34) Hexachlorobutadiene	11.19	225	63290	41.455	ng	96
35) Caprolactam	11.84	113	30793	39.834	ng	90
36) 4-Chloro-3-methylphenol	12.15	107	89149	41.822	ng	96
37) 2-Methylnaphthalene	12.52	142	164265	40.426	ng	98
38) 1-Methylnaphthalene	12.75	142	160198	40.629	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	115672	39.775	ng	100

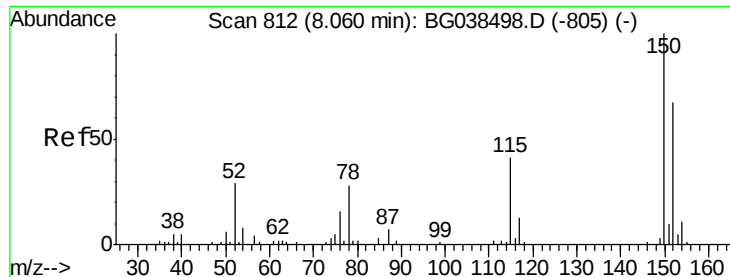
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038673.D
 Acq On : 17 Dec 2018 22:20
 Operator : JU/SJ
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Quant Time: Dec 18 02:58:07 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT 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	12.85	237	53782	33.661	ng	96
43) 2,4,6-Trichlorophenol	13.14	196	73290	40.987	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	80561	42.552	ng	97
46) 1,1'-Biphenyl	13.53	154	253403	38.852	ng	99
47) 2-Chloronaphthalene	13.58	162	195482	38.801	ng	97
48) 2-Nitroaniline	13.79	65	68772	42.855	ng	97
49) Acenaphthylene	14.42	152	296385	39.352	ng	99
50) Dimethylphthalate	14.15	163	253692	39.930	ng	99
51) 2,6-Dinitrotoluene	14.28	165	57240	39.755	ng	93
52) Acenaphthene	14.76	154	177284	39.364	ng	99
53) 3-Nitroaniline	14.62	138	62520	42.597	ng	96
54) 2,4-Dinitrophenol	14.82	184	25214	32.707	ng	89
55) Dibenzofuran	15.09	168	304260	39.412	ng	99
56) 4-Nitrophenol	14.92	139	44247	39.739	ng	94
57) 2,4-Dinitrotoluene	15.07	165	81781	40.328	ng	98
58) Fluorene	15.74	166	229921	40.199	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	68552	40.246	ng	99
60) Diethylphthalate	15.50	149	270334	38.759	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	144793	40.573	ng	99
62) 4-Nitroaniline	15.79	138	64336	42.578	ng	96
63) Azobenzene	16.03	77	234366	40.223	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	51229	37.188	ng	98
66) n-Nitrosodiphenylamine	15.95	169	228685	40.304	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	93166	39.503	ng	93
68) Hexachlorobenzene	16.74	284	98873	40.442	ng	99
69) Atrazine	16.89	200	87751	41.673	ng	98
70) Pentachlorophenol	17.09	266	59680	41.271	ng	97
71) Phenanthrene	17.49	178	400758	40.019	ng	99
72) Anthracene	17.58	178	401279	40.590	ng	99
73) Carbazole	17.85	167	396313	40.535	ng	99
74) Di-n-butylphthalate	18.38	149	453839	40.454	ng	99
75) Fluoranthene	19.50	202	492941	39.785	ng	95
77) Benzidine	19.68	184	201297	35.224	ng	98
78) Pyrene	19.86	202	499865	39.157	ng	100
80) Butylbenzylphthalate	20.73	149	202562	40.615	ng	100
81) Benzo(a)anthracene	21.71	228	478759	40.660	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	194837	41.722	ng	98
83) Chrysene	21.78	228	454523	40.077	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	285415	40.350	ng	99
85) Di-n-octyl phthalate	22.80	149	480704	40.579	ng	98
86) Indeno(1,2,3-cd)pyrene	28.82	276	550535	41.289	ng	# 74
88) Benzo(b)fluoranthene	23.97	252	480222	41.071	ng	100
89) Benzo(k)fluoranthene	24.04	252	461566	39.642	ng	97
90) Benzo(a)pyrene	24.87	252	461950	40.952	ng	98
91) Dibenzo(a,h)anthracene	28.88	278	460837	41.031	ng	99
92) Benzo(g,h,i)perylene	30.01	276	448542	40.524	ng	98

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

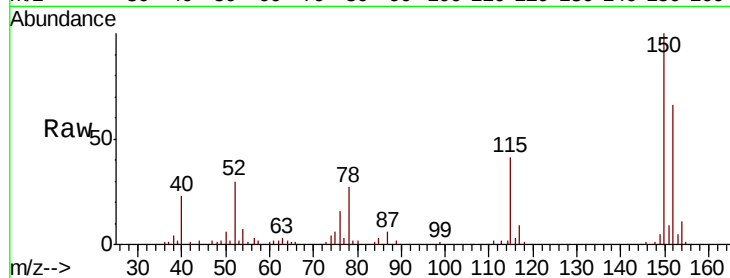


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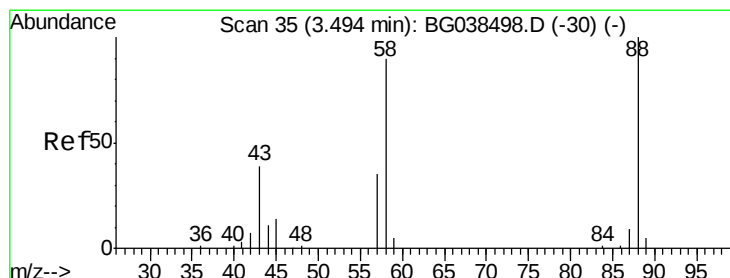
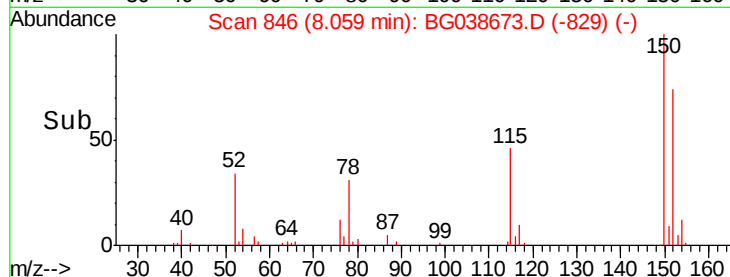
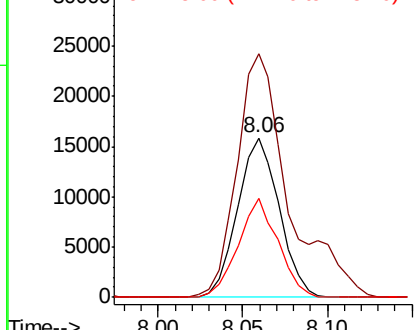
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 27066
Ion Ratio Lower Upper
152 100
150 152.6 119.5 179.3
115 62.4 49.6 74.4



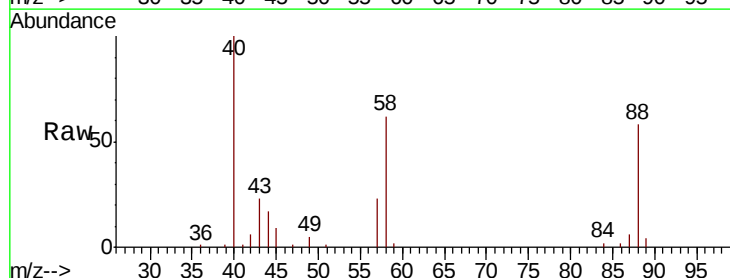
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



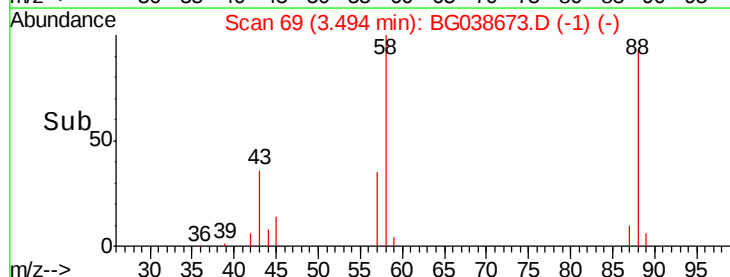
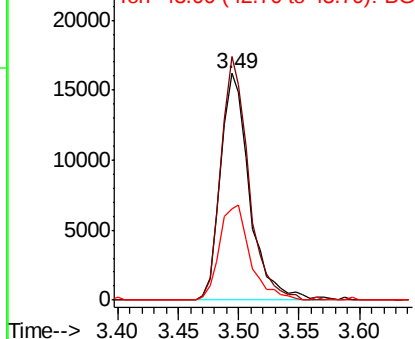
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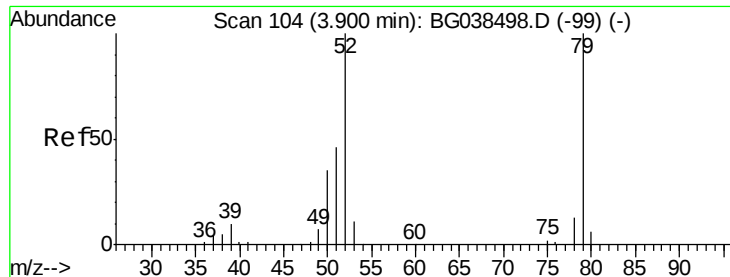
1,4-Dioxane
Concen: 37.886 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion: 88 Resp: 26907
Ion Ratio Lower Upper
88 100
58 102.1 75.7 113.5
43 44.2 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: 39.184 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

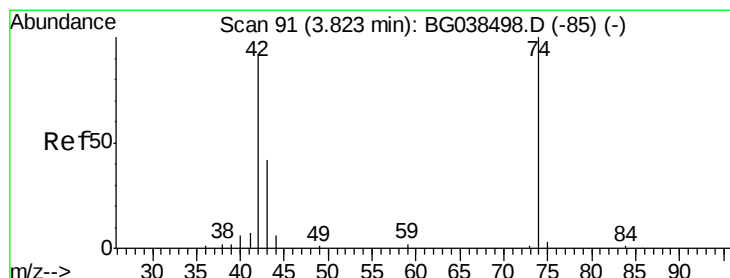
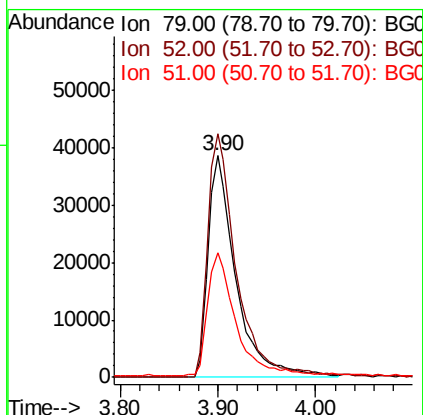
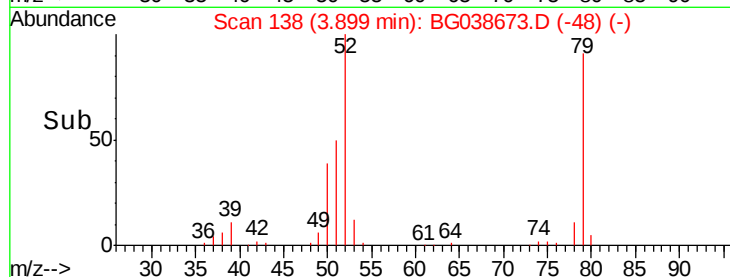
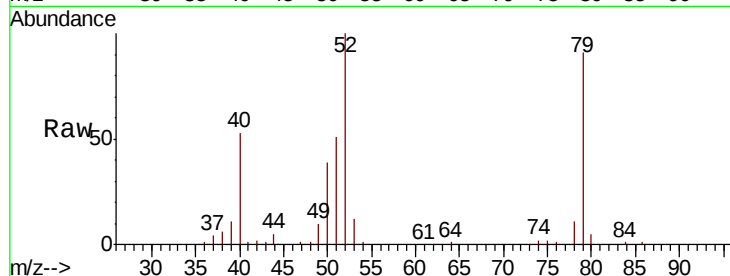
Tgt Ion: 79 Resp: 76620

Ion Ratio Lower Upper

79 100

52 109.8 80.2 120.2

51 56.0 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 46.931 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

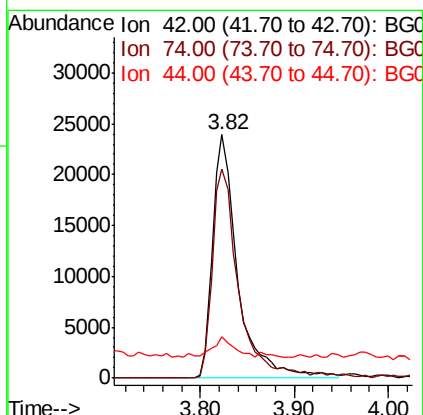
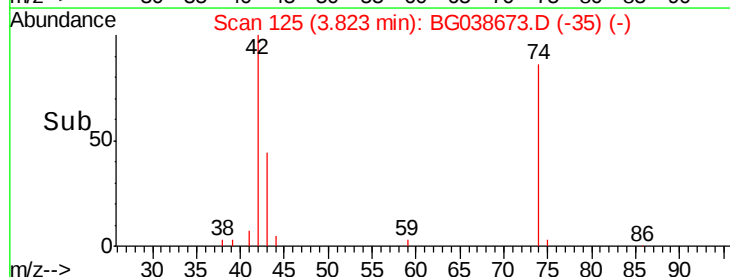
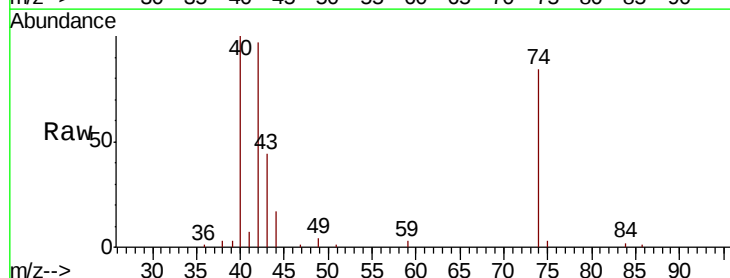
Tgt Ion: 42 Resp: 44965

Ion Ratio Lower Upper

42 100

74 85.7 86.7 130.1#

44 17.2 7.8 11.8#





#5

2-Fluorophenol

Concen: 83.008 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

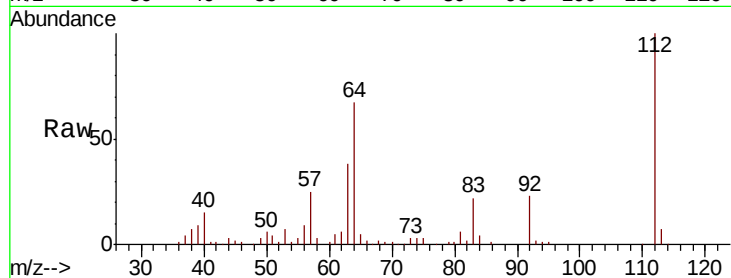
Tgt Ion: 112 Resp: 126671

Ion Ratio Lower Upper

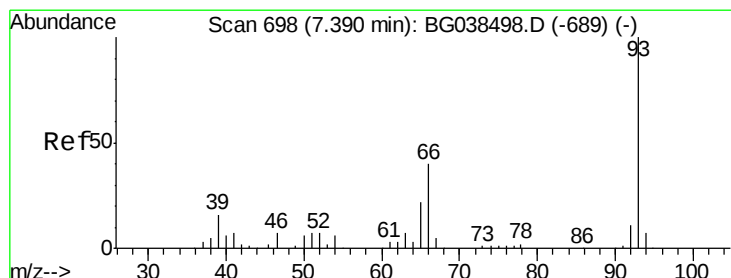
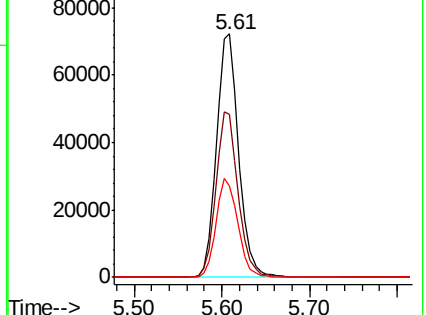
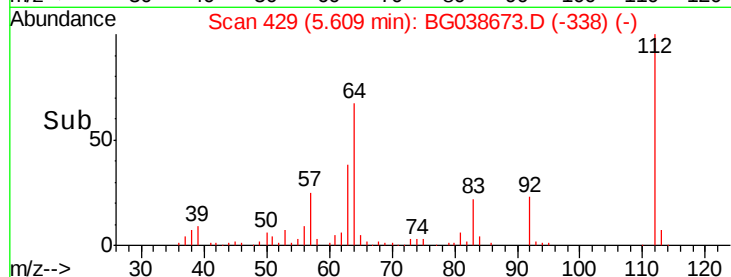
112 100

64 67.1 53.4 80.2

63 37.6 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: 41.182 ng

RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

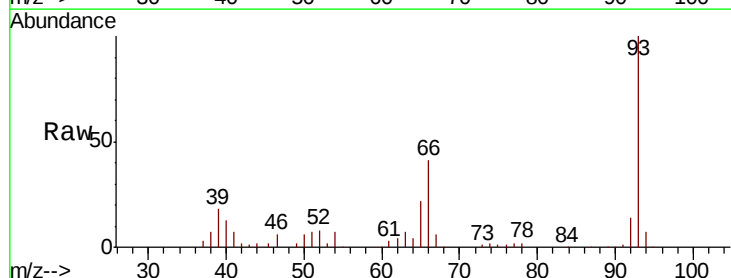
Tgt Ion: 93 Resp: 110131

Ion Ratio Lower Upper

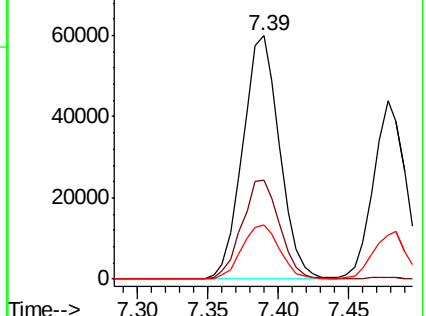
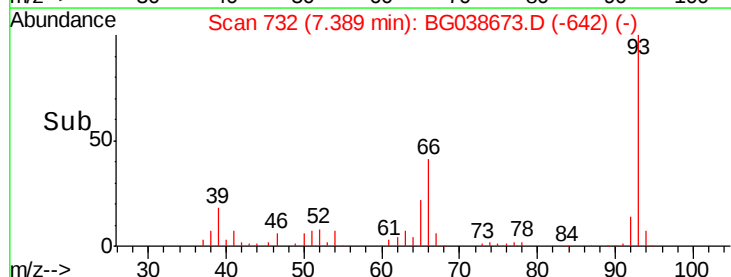
93 100

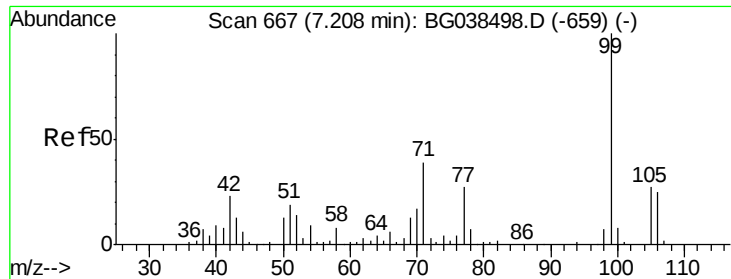
66 40.7 31.7 47.5

65 22.1 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: 84.288 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

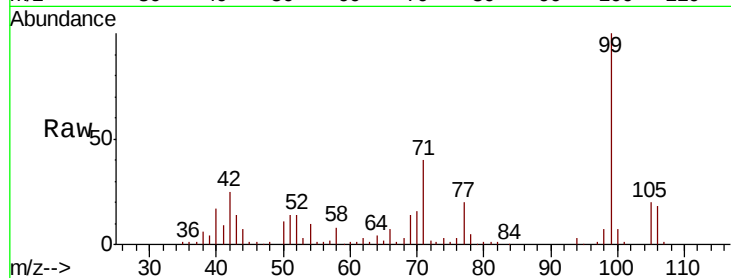
Tgt Ion: 99 Resp: 176575

Ion Ratio Lower Upper

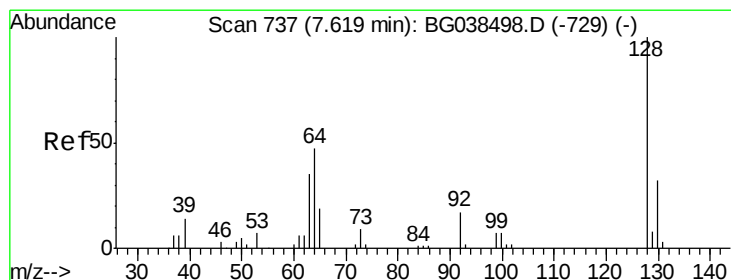
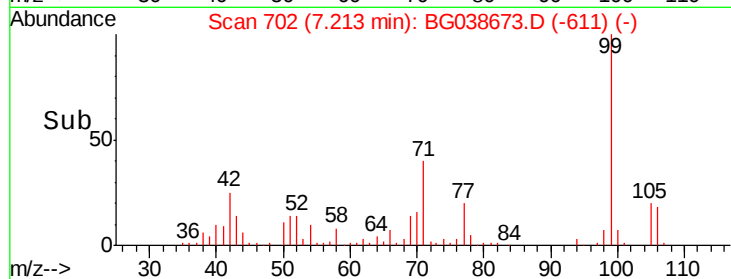
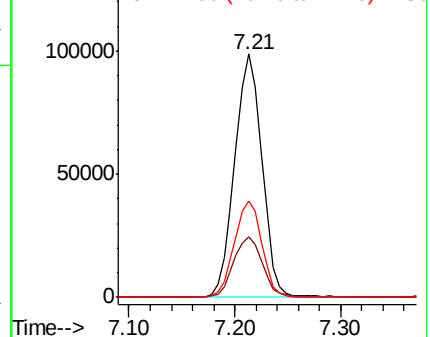
99 100

42 24.8 18.5 27.7

71 39.8 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: 41.184 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

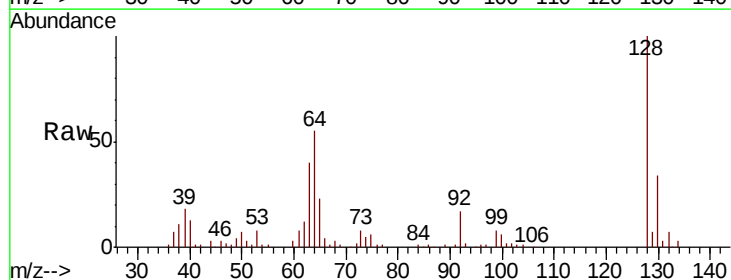
Tgt Ion: 128 Resp: 72729

Ion Ratio Lower Upper

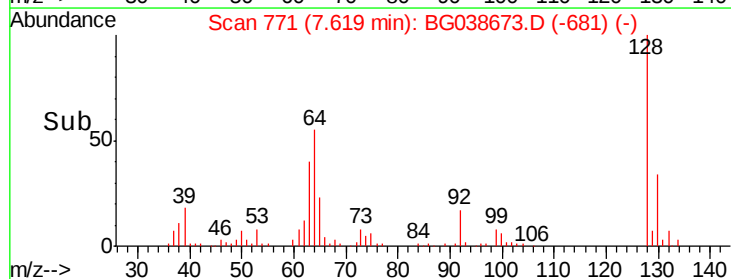
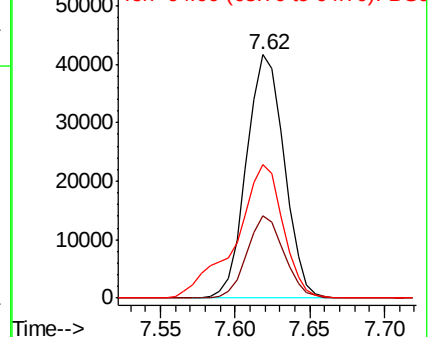
128 100

130 33.9 11.8 51.8

64 55.0 33.2 73.2



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





#9

Benzaldehyde

Concen: 39.378 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

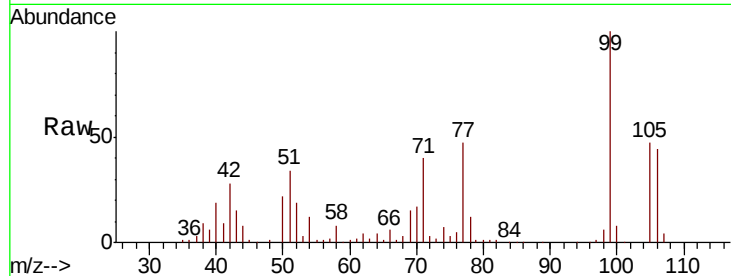
Tgt Ion: 77 Resp: 53514

Ion Ratio Lower Upper

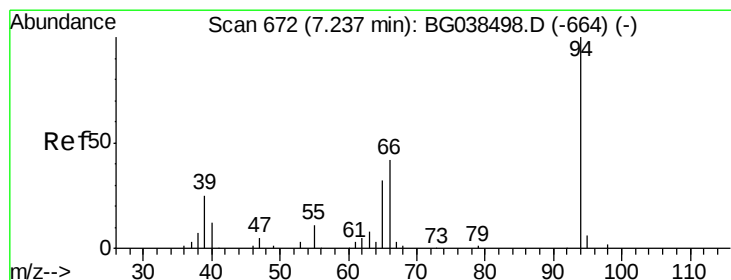
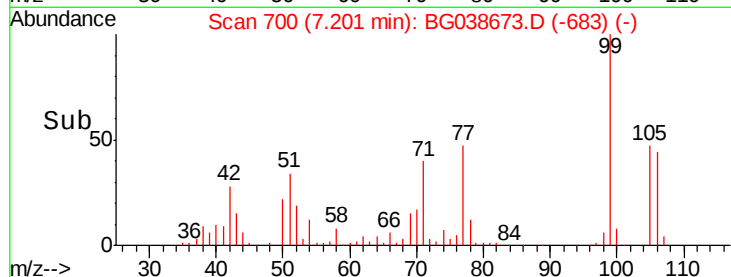
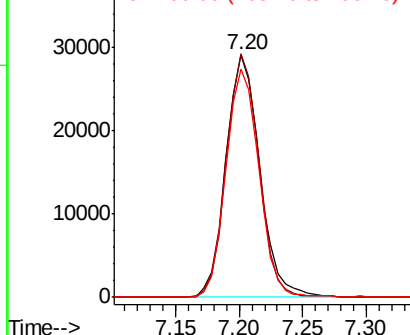
77 100

105 100.3 74.0 114.0

106 94.2 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: 42.171 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

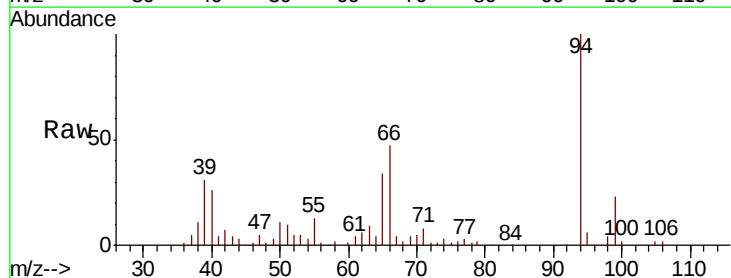
Tgt Ion: 94 Resp: 93857

Ion Ratio Lower Upper

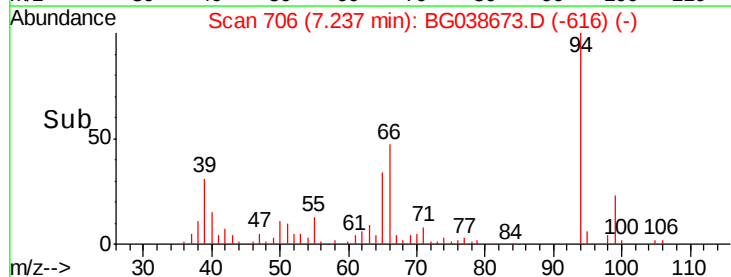
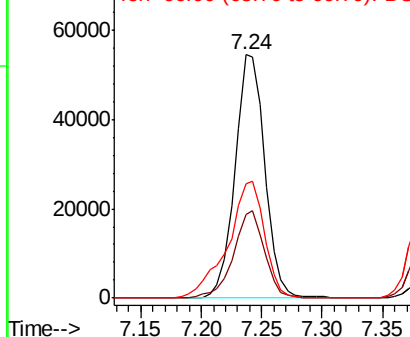
94 100

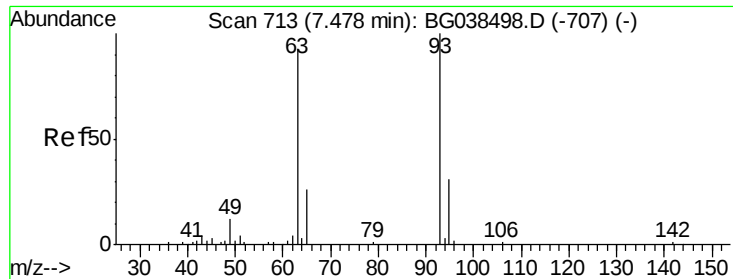
65 34.3 12.6 52.6

66 47.1 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

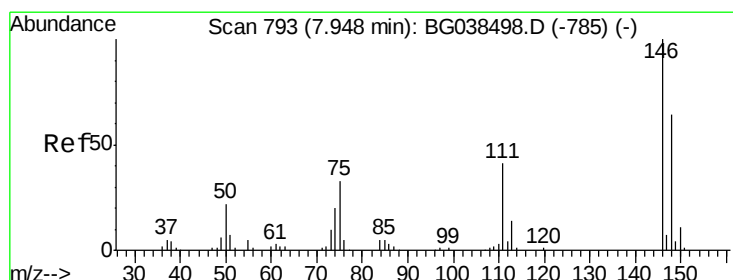
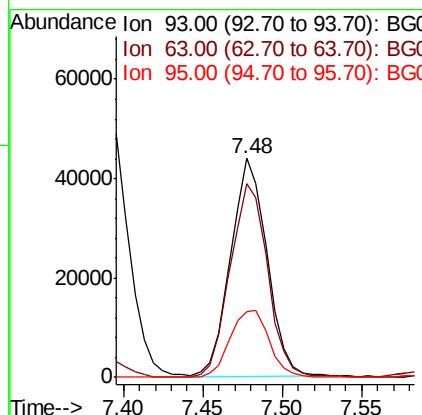
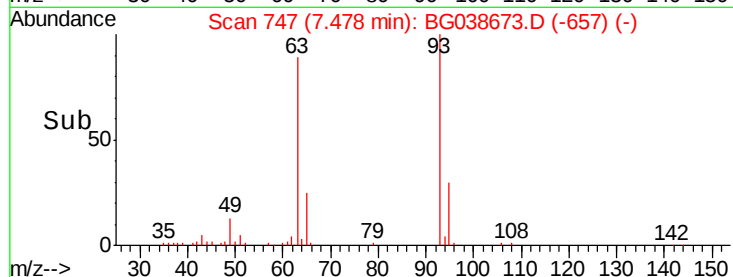
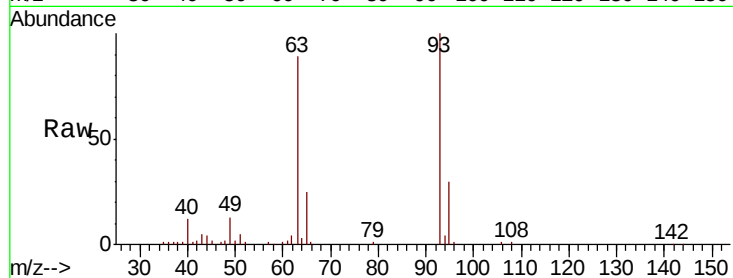




#11
 bis(2-Chloroethyl)ether
 Concen: 39.432 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

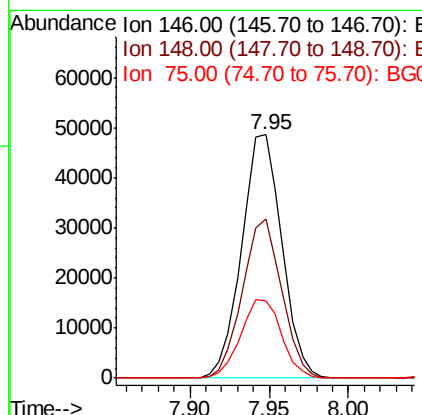
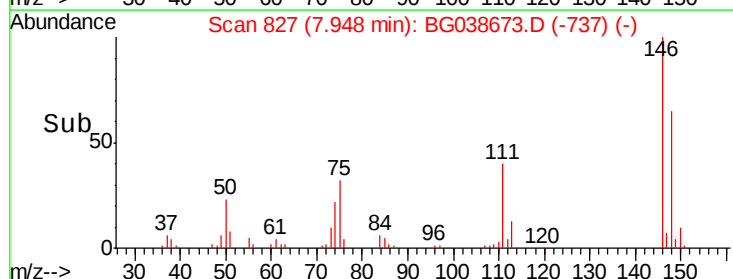
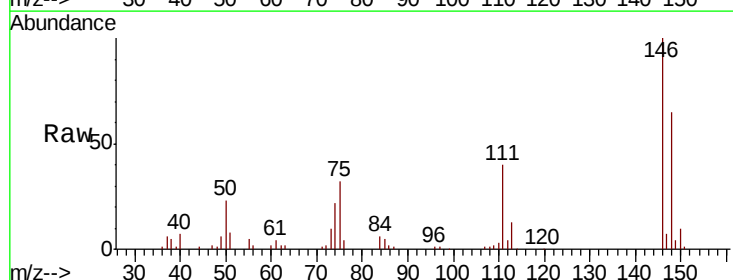
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

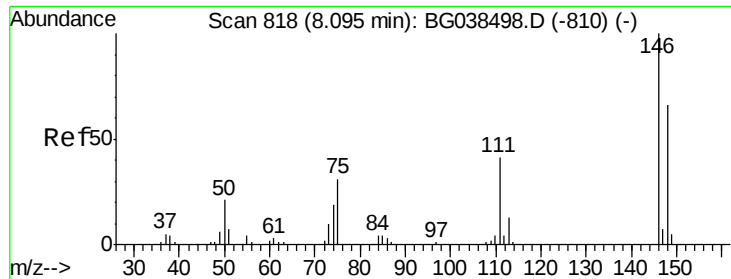
Tgt Ion: 93 Resp: 69872
 Ion Ratio Lower Upper
 93 100
 63 88.7 72.2 112.2
 95 30.3 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 41.005 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion: 146 Resp: 85619
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.4 77.0
 75 31.9 26.1 39.1

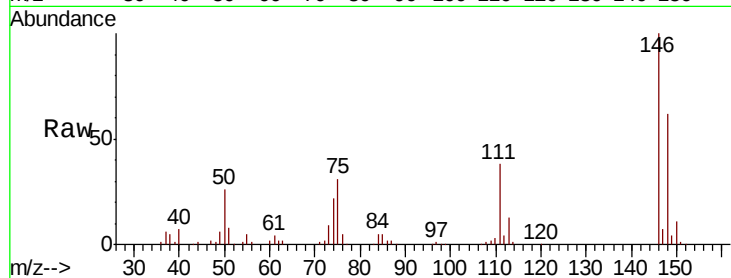




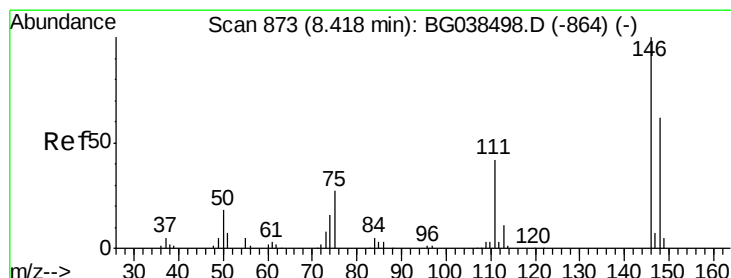
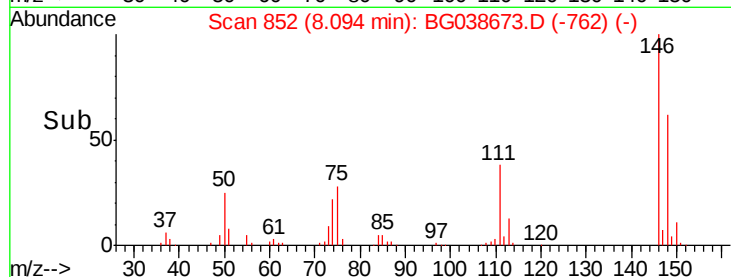
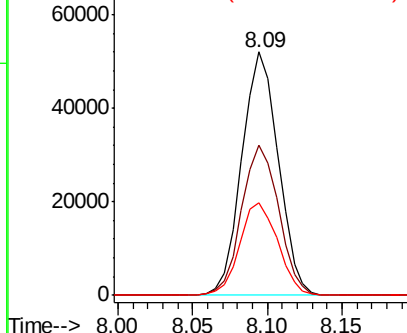
#13
 1,4-Dichlorobenzene
 Concen: 41.185 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 88073
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.4 78.6
 111 38.1 33.0 49.4

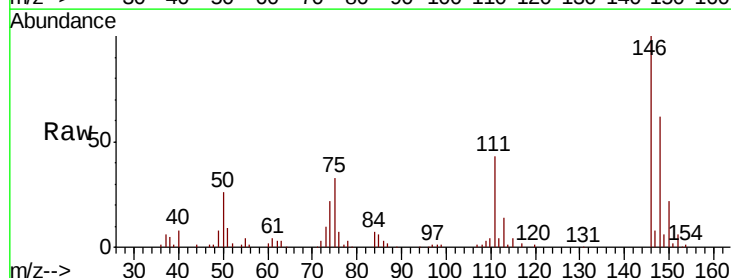


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

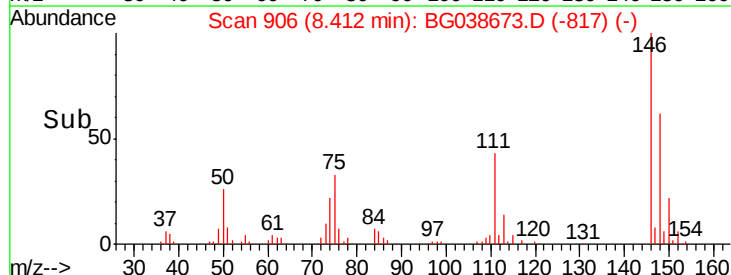
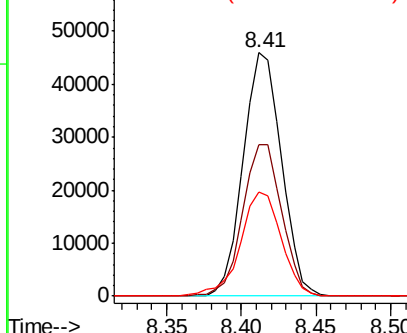


#14
 1,2-Dichlorobenzene
 Concen: 40.415 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion:146 Resp: 81479
 Ion Ratio Lower Upper
 146 100
 148 62.3 49.4 74.0
 111 42.7 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: 45.435 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

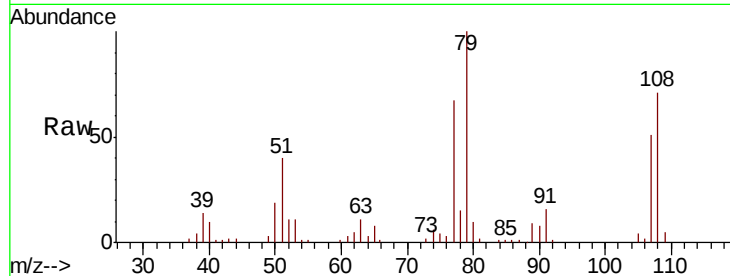
Tgt Ion: 79 Resp: 74293

Ion Ratio Lower Upper

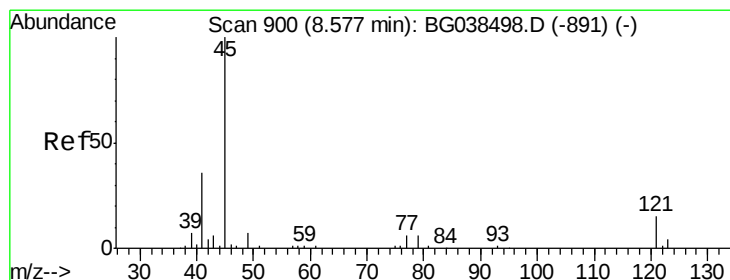
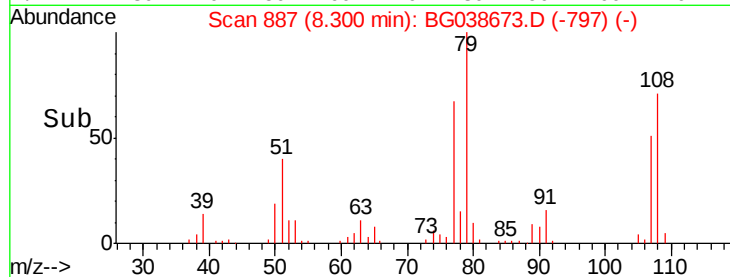
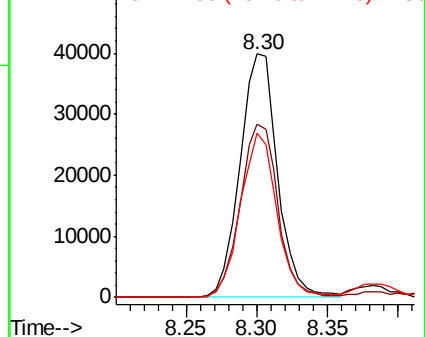
79 100

108 71.2 60.2 90.4

77 67.3 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: 41.034 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

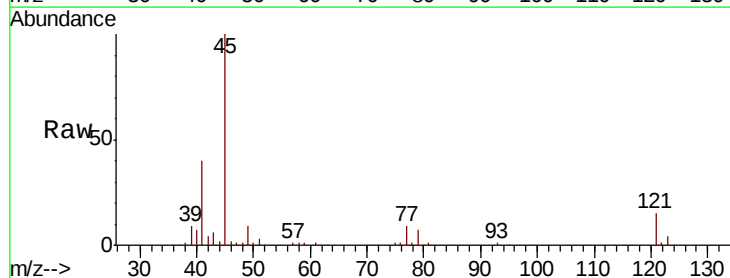
Tgt Ion: 45 Resp: 166560

Ion Ratio Lower Upper

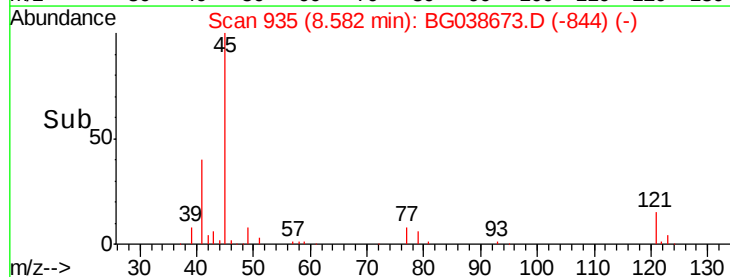
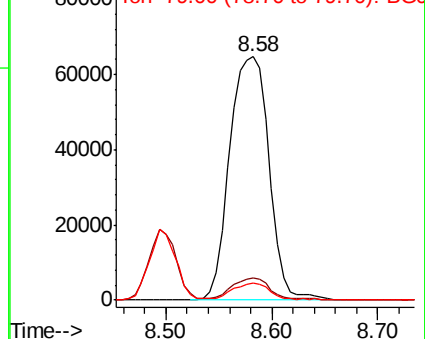
45 100

77 9.0 0.0 28.2

79 7.0 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

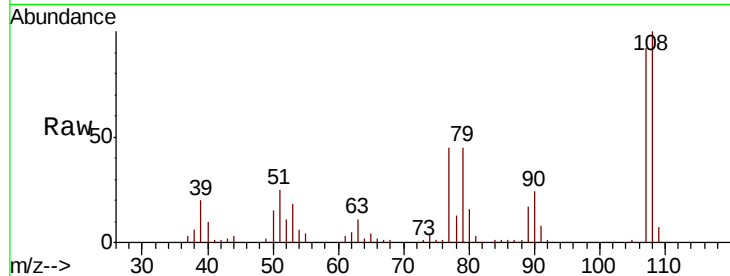




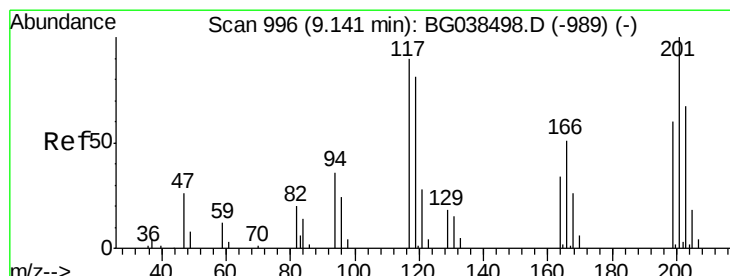
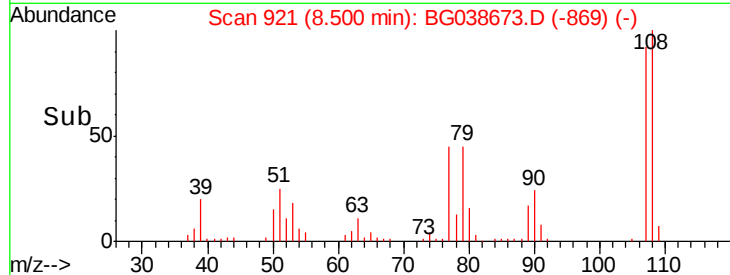
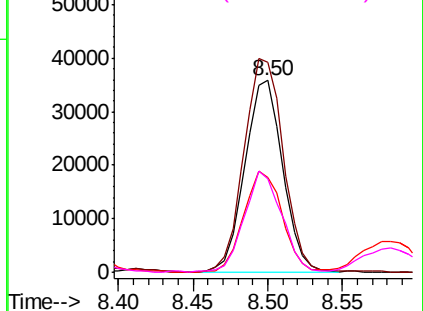
#17
2-Methylphenol
Concen: 42.131 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 62823
Ion Ratio Lower Upper
107 100
108 109.1 87.1 130.7
77 49.2 42.0 63.0
79 48.9 38.2 57.2

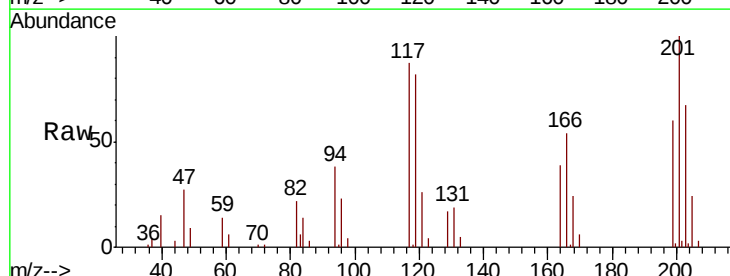


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

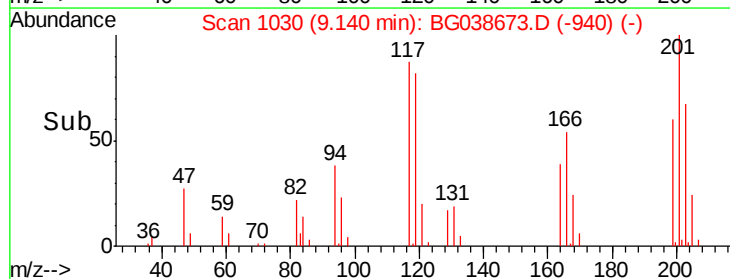
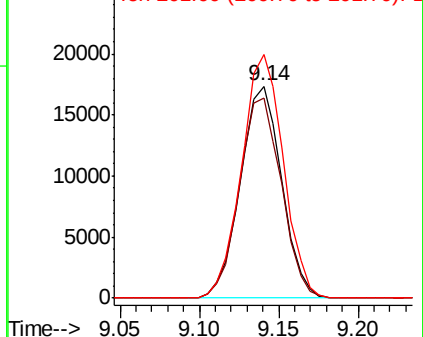


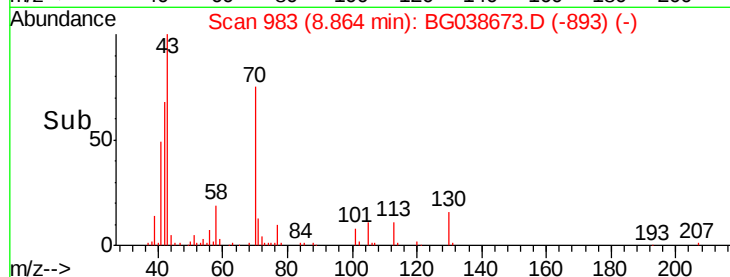
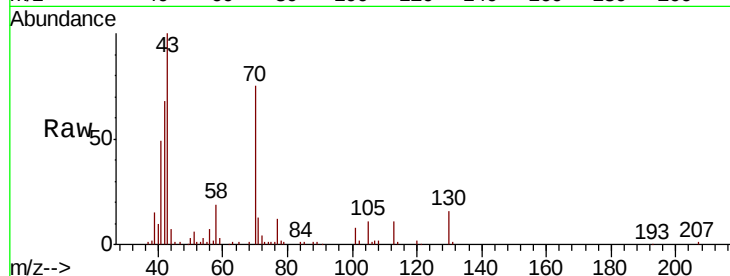
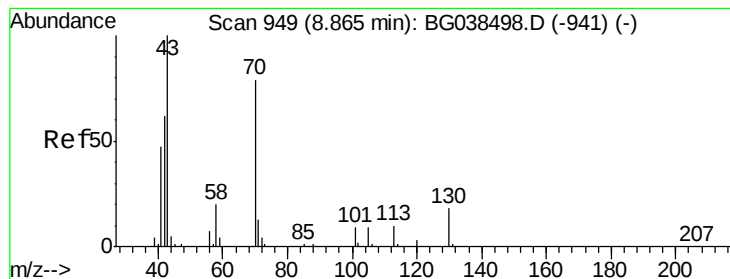
#18
Hexachloroethane
Concen: 40.127 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion:117 Resp: 31356
Ion Ratio Lower Upper
117 100
119 94.7 73.8 110.8
201 118.3 89.4 134.0



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





#19

n-Nitroso-di-n-propylamine

Concen: 41.546 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 61128

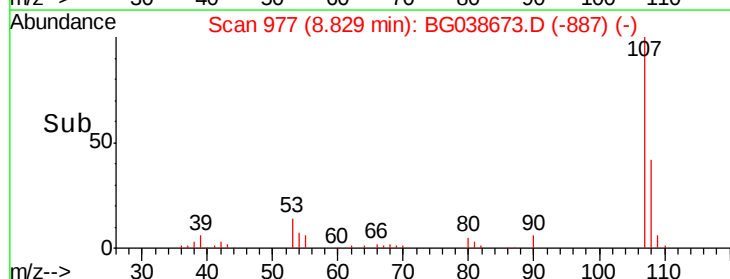
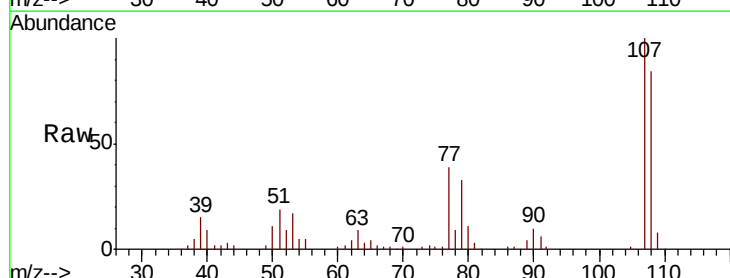
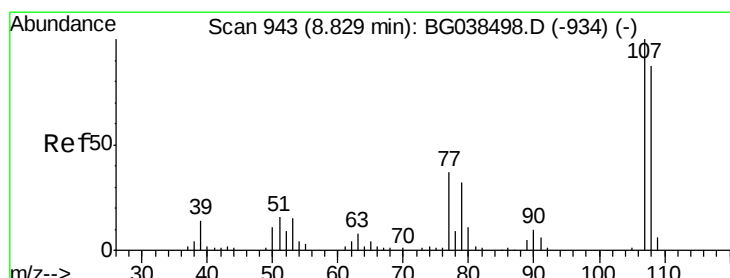
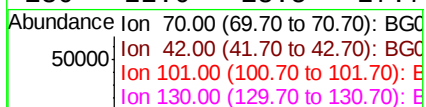
Ion Ratio Lower Upper

70 100

42 90.4 63.6 95.4

101 10.9 9.2 13.8

130 22.0 18.5 27.7



#20

3+4-Methylphenols

Concen: 43.010 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion: 107 Resp: 88573

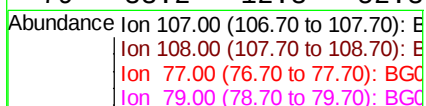
Ion Ratio Lower Upper

107 100

108 84.3 66.7 106.7

77 38.9 17.3 57.3

79 33.2 12.3 52.3

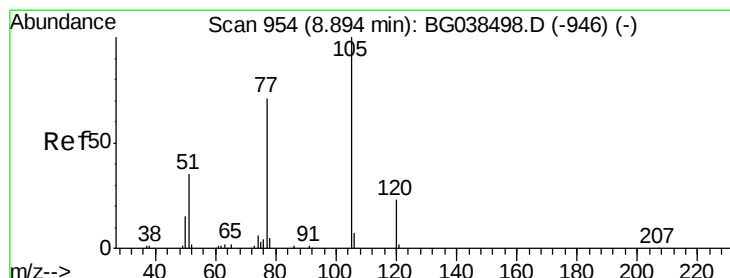
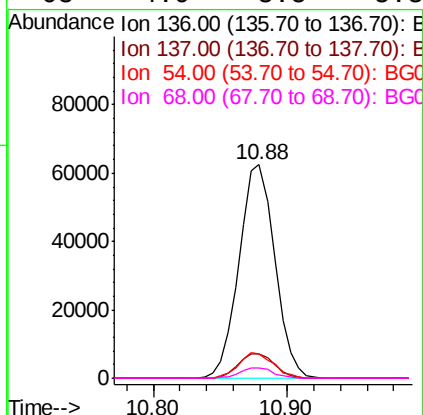
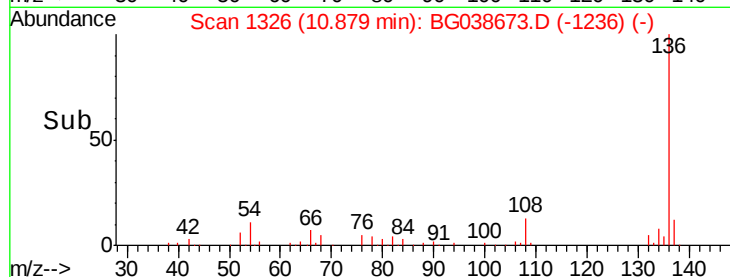
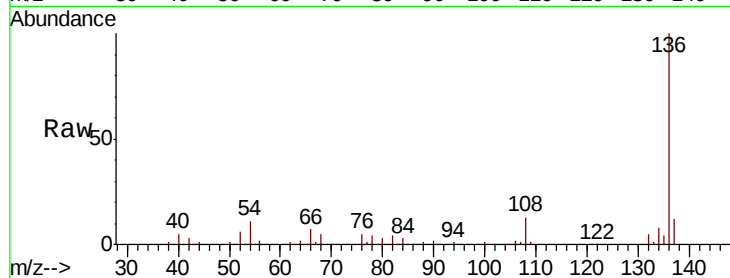




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

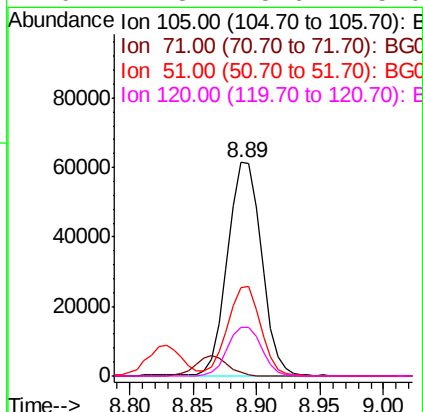
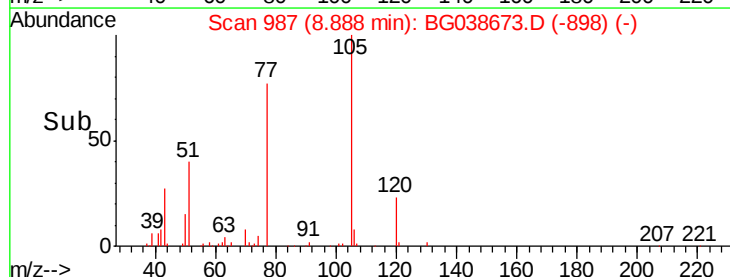
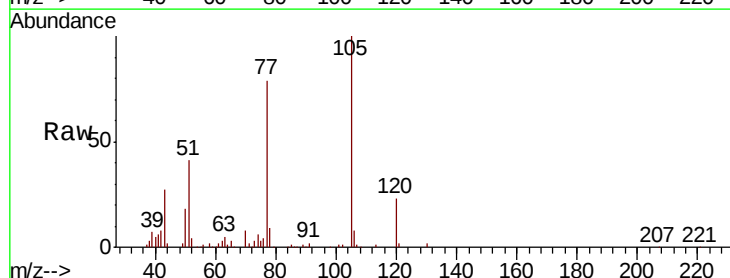
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

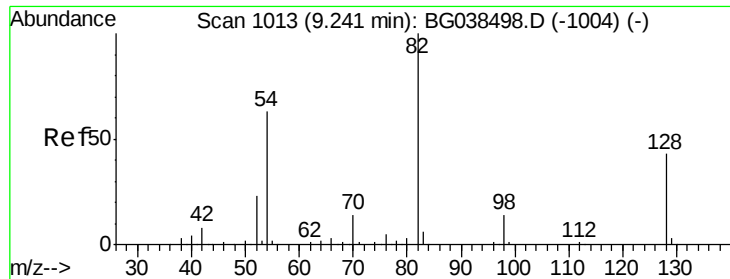
Tgt Ion:	136	Resp:	115598
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	11.1	8.5	12.7
68	4.9	3.5	5.3



#22
Acetophenone
Concen: 39.714 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion:	105	Resp:	114670
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.4	0.6#
51	41.1	30.6	46.0
120	22.8	18.6	28.0

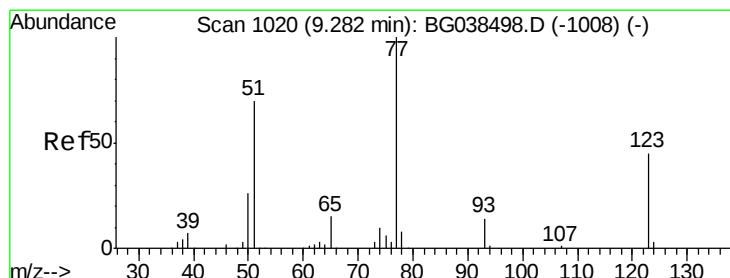
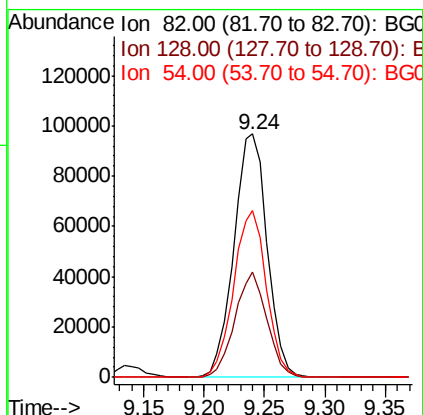
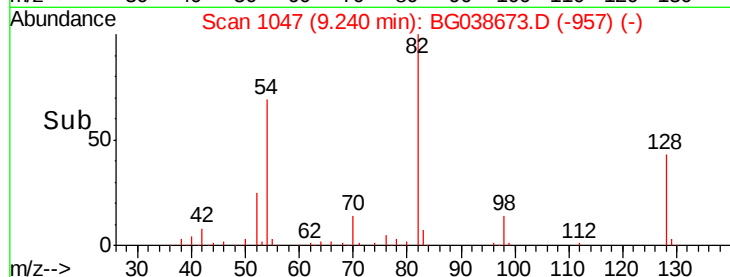
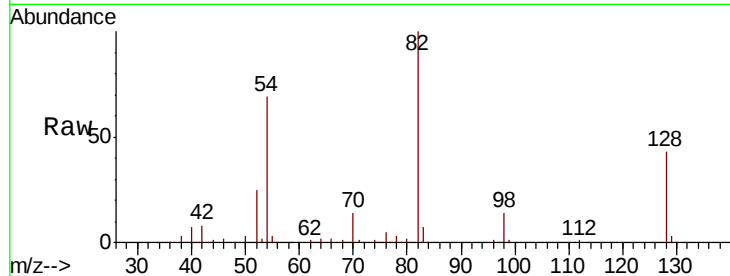




#23
 Nitrobenzene-d5
 Concen: 82.056 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

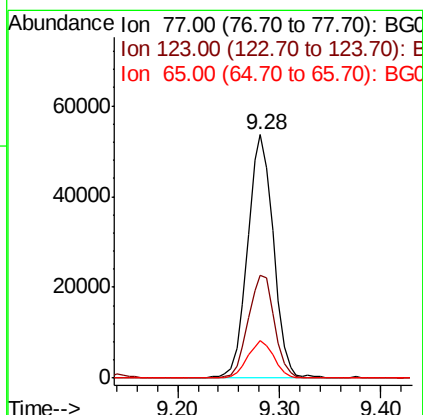
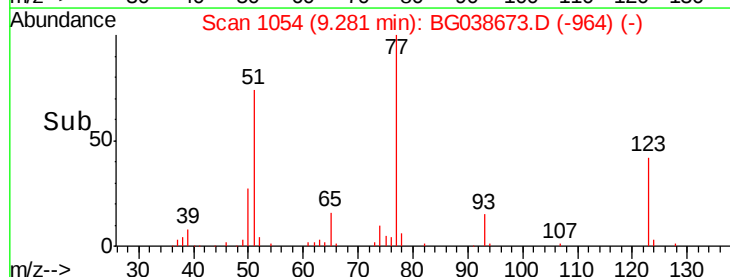
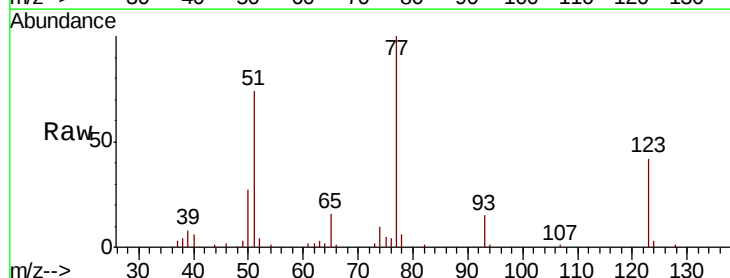
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

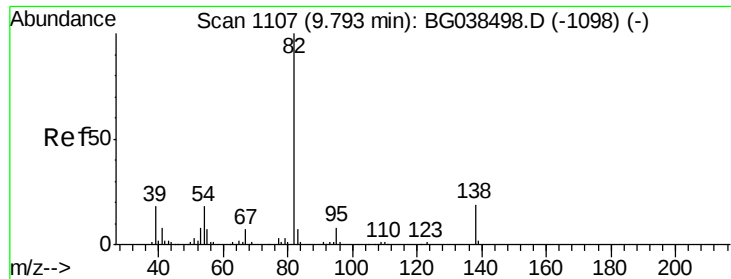
Tgt Ion: 82 Resp: 185674
 Ion Ratio Lower Upper
 82 100
 128 43.4 34.6 52.0
 54 68.7 50.6 76.0



#24
 Nitrobenzene
 Concen: 41.244 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion: 77 Resp: 94410
 Ion Ratio Lower Upper
 77 100
 123 42.3 35.9 53.9
 65 15.5 12.0 18.0





#25

Isophorone

Concen: 37.407 ng

RT: 9.79 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

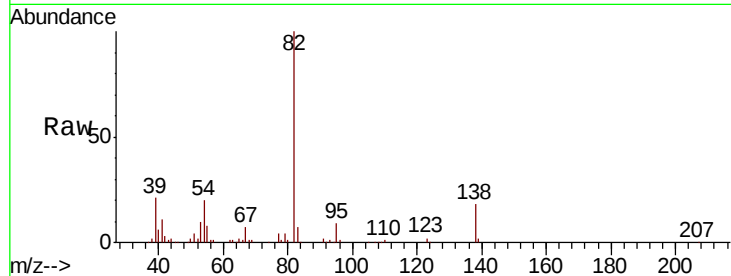
Tgt Ion: 82 Resp: 152078

Ion Ratio Lower Upper

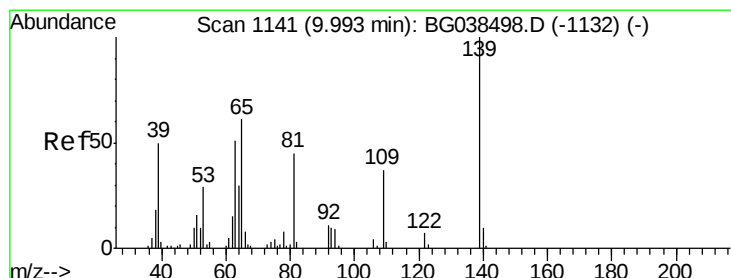
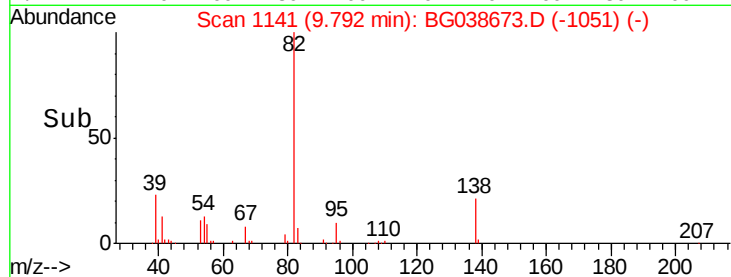
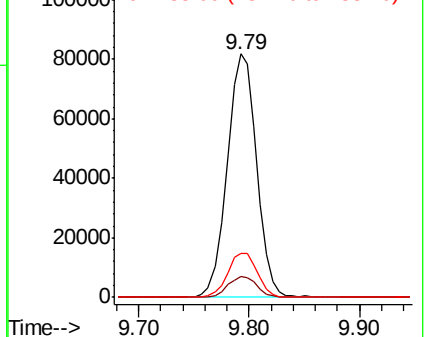
82 100

95 8.6 6.1 9.1

138 18.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 39.773 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

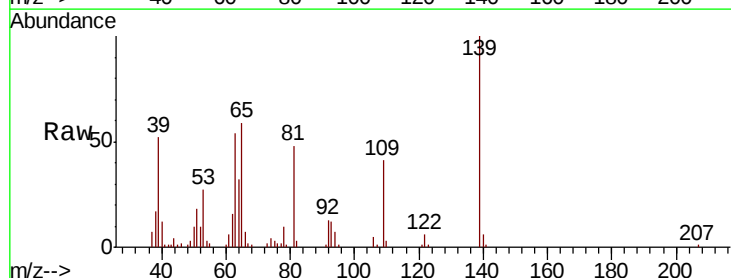
Tgt Ion: 139 Resp: 46598

Ion Ratio Lower Upper

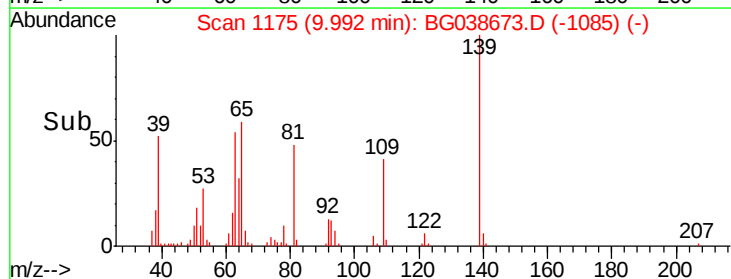
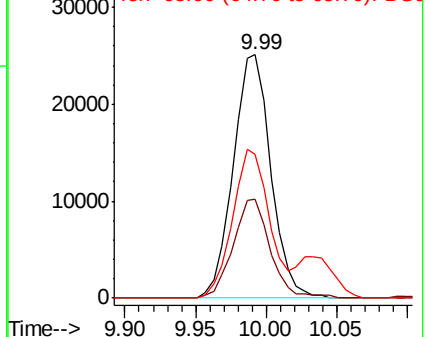
139 100

109 40.6 29.5 44.3

65 59.0 48.5 72.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

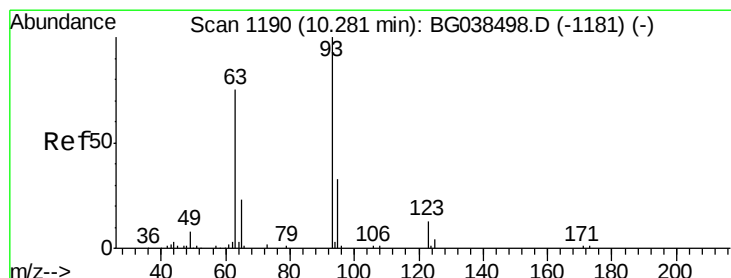
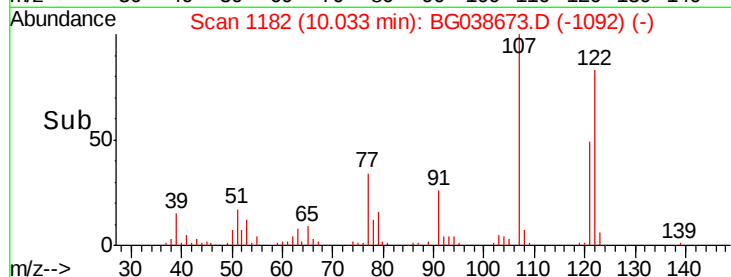
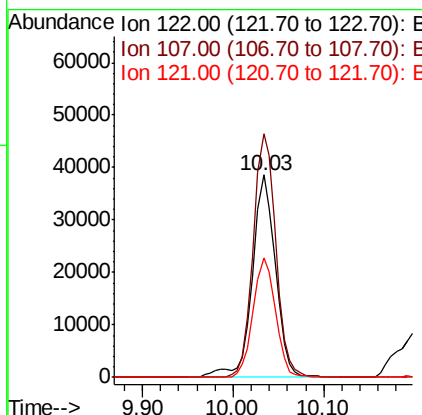
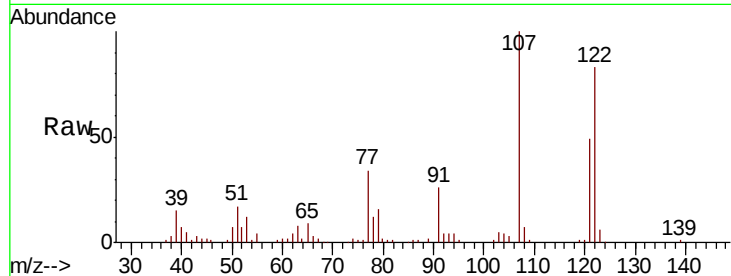




#27
2,4-Dimethylphenol
Concen: 40.768 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

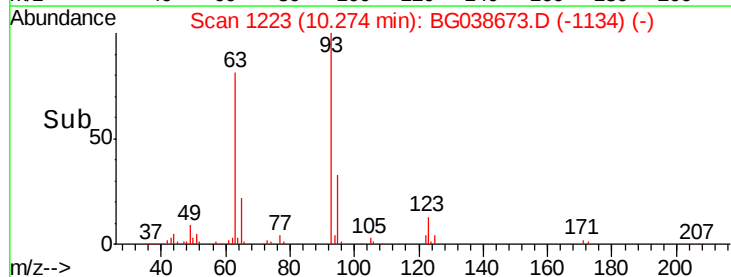
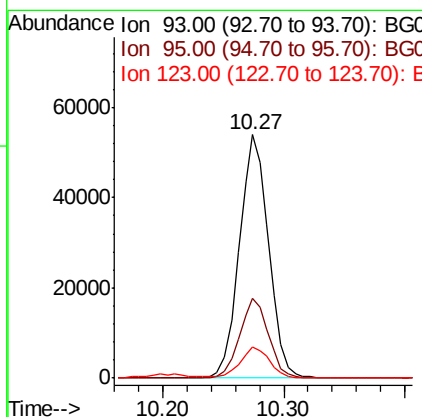
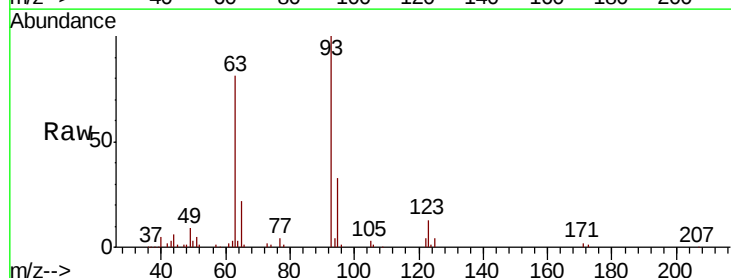
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

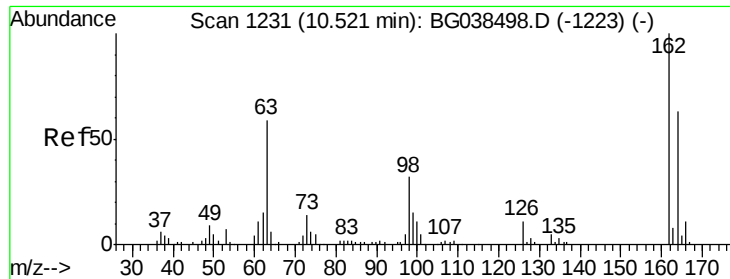
Tgt Ion:122 Resp: 68453
Ion Ratio Lower Upper
122 100
107 120.5 98.4 147.6
121 59.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.414 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion: 93 Resp: 90427
Ion Ratio Lower Upper
93 100
95 33.0 26.6 40.0
123 12.6 10.6 16.0





#29

2,4-Dichlorophenol

Concen: 43.364 ng

RT: 10.52 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

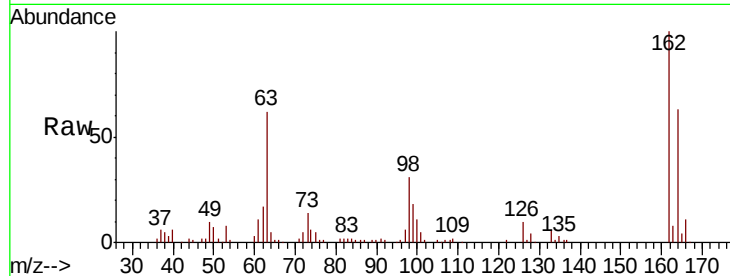
Tgt Ion:162 Resp: 81002

Ion Ratio Lower Upper

162 100

164 63.3 42.9 82.9

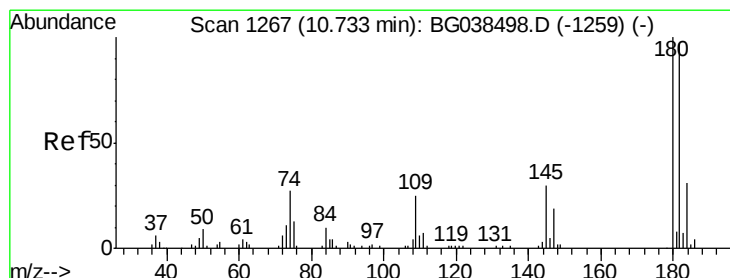
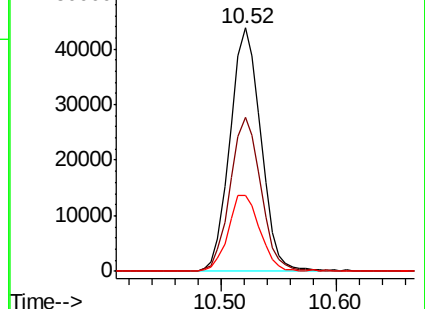
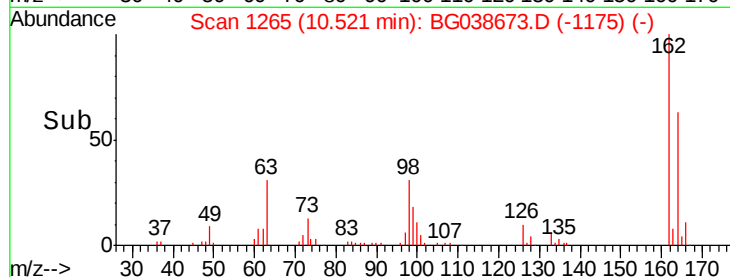
98 31.4 12.1 52.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.535 ng

RT: 10.74 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

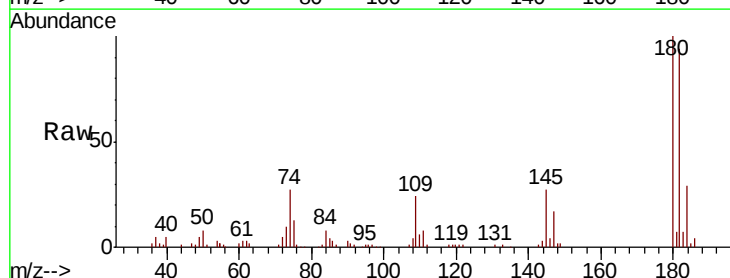
Tgt Ion:180 Resp: 91460

Ion Ratio Lower Upper

180 100

182 93.9 77.4 116.0

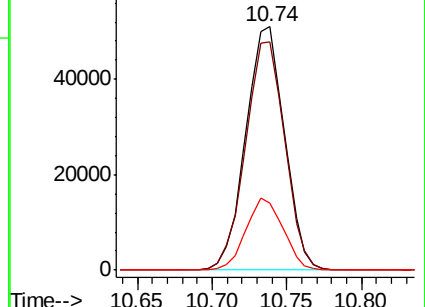
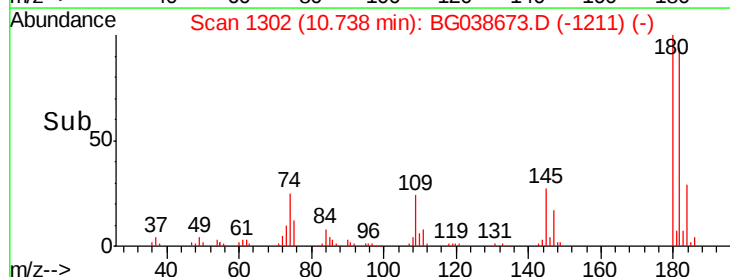
145 27.3 24.1 36.1

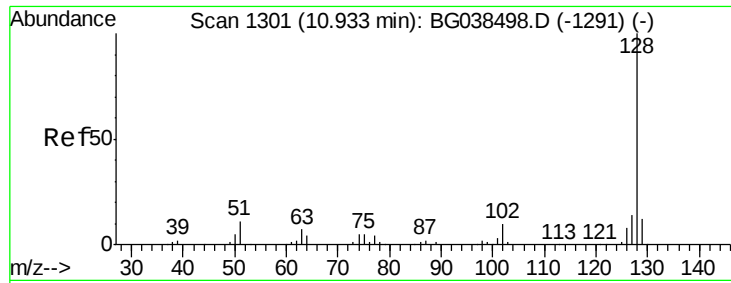


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

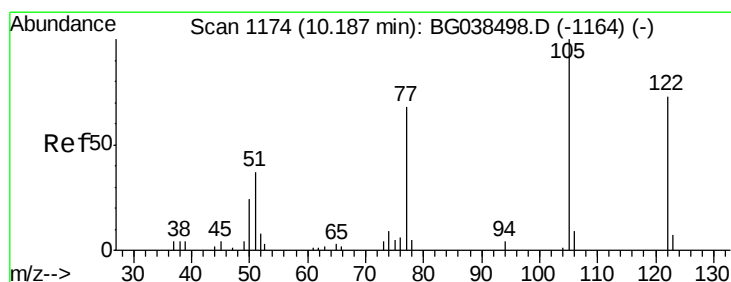
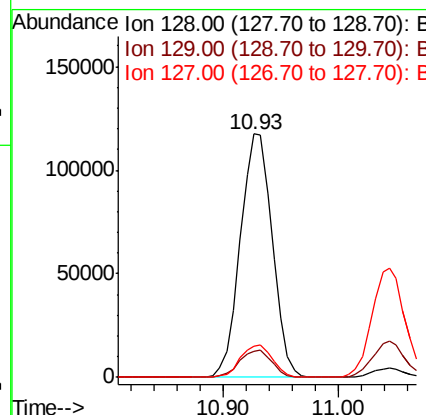
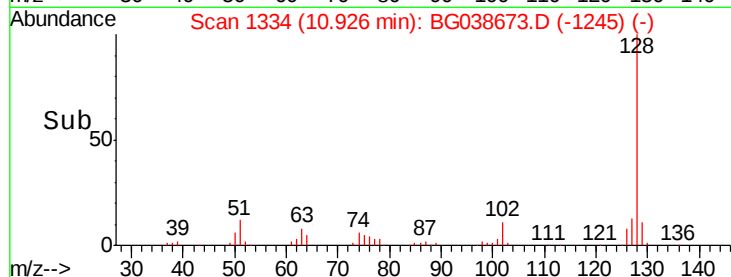
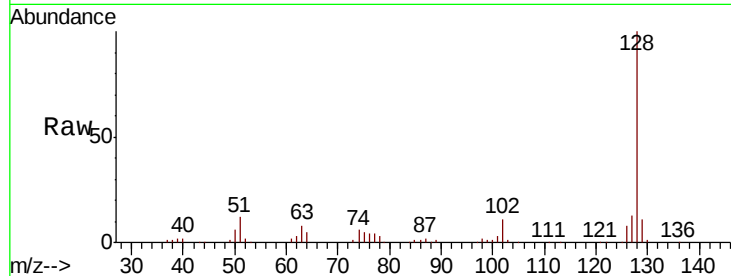




#31
Naphthalene
Concen: 39.549 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

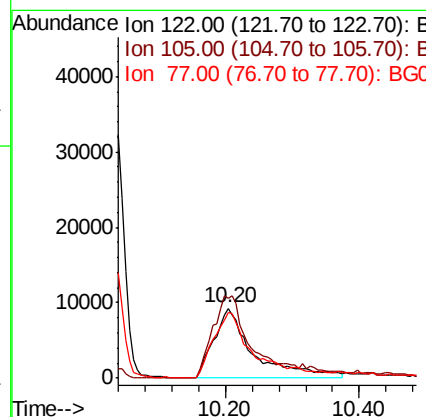
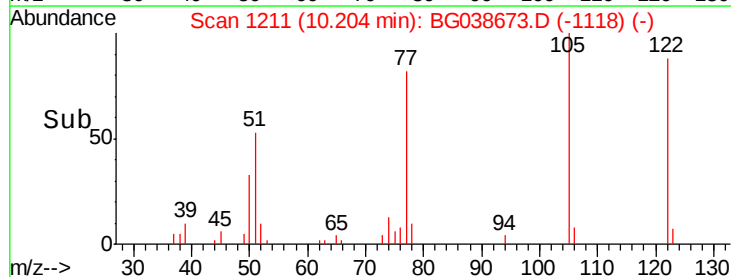
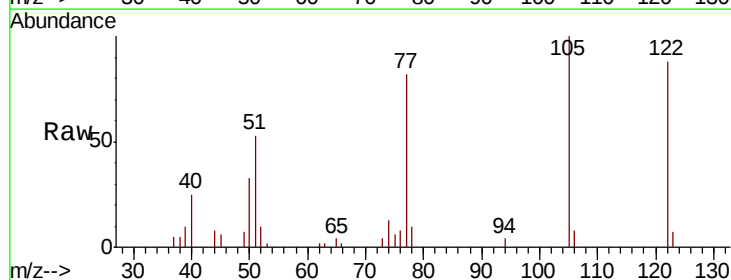
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 225254
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 38.517 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.02 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion:122 Resp: 38362
Ion Ratio Lower Upper
122 100
105 113.7 116.7 156.7#
77 93.0 72.5 112.5

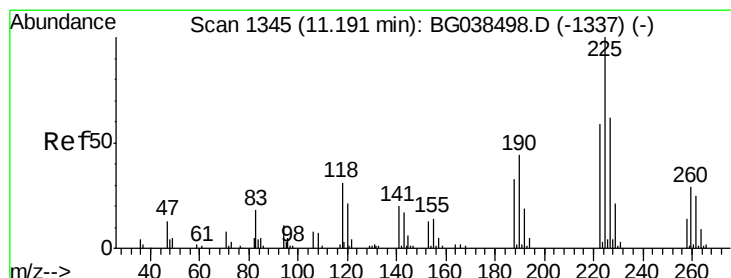
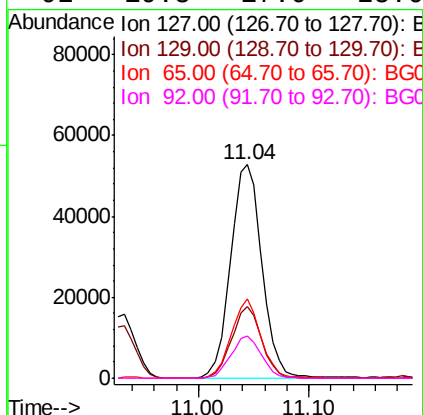
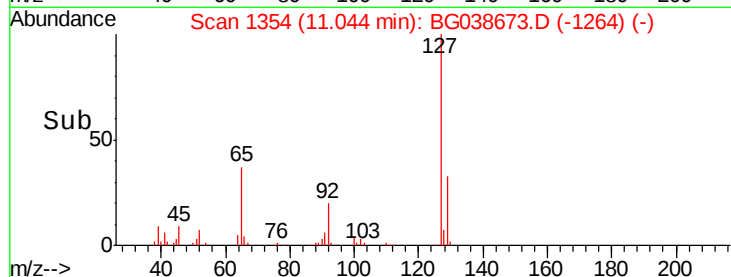
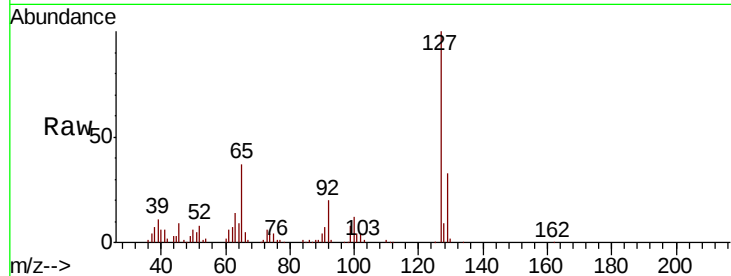




#33
4-Chloroaniline
Concen: 42.530 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

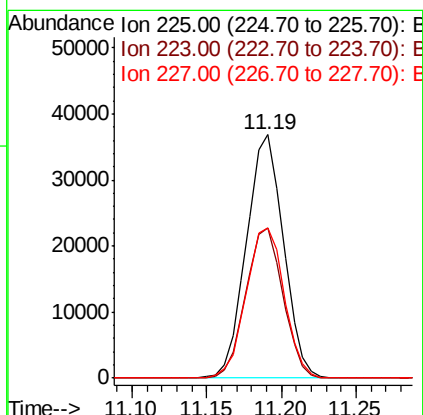
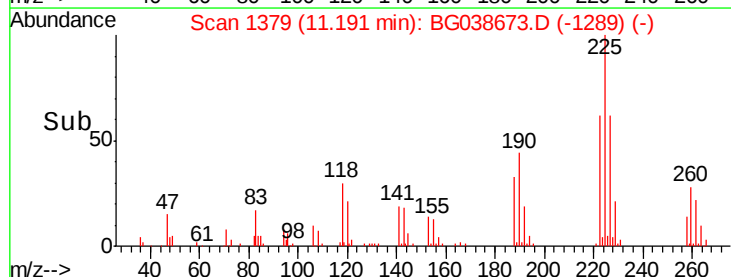
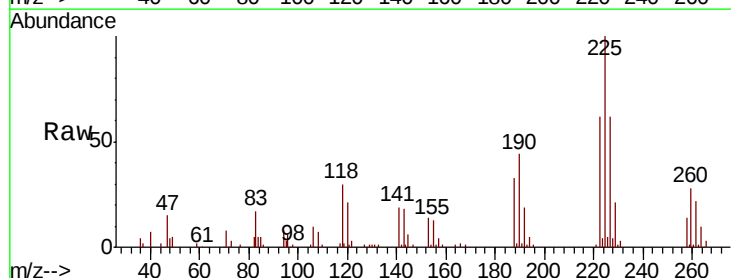
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	105166
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.8
65	37.5	27.8	41.6
92	19.8	17.0	25.6



#34
Hexachlorobutadiene
Concen: 41.455 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion:	225	Resp:	63290
Ion	Ratio	Lower	Upper
225	100		
223	62.1	45.0	67.6
227	62.2	50.6	75.8





#35

Caprolactam

Concen: 39.834 ng

RT: 11.84 min Scan# 1490

Delta R.T. 0.02 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

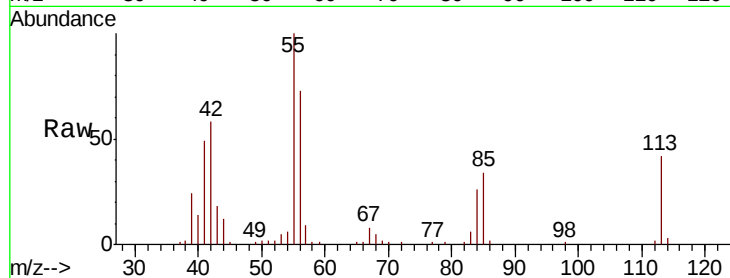
Tgt Ion:113 Resp: 30793

Ion Ratio Lower Upper

113 100

55 235.3 204.3 244.3

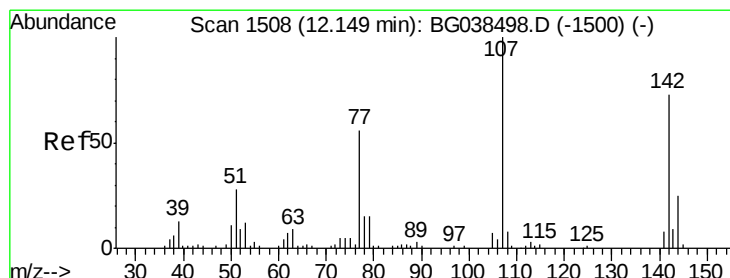
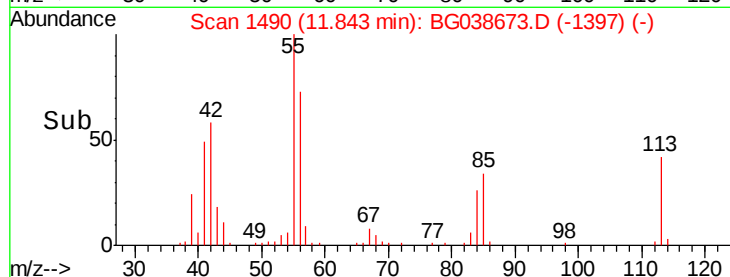
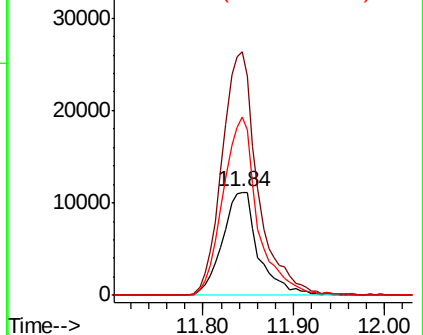
56 172.7 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.822 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

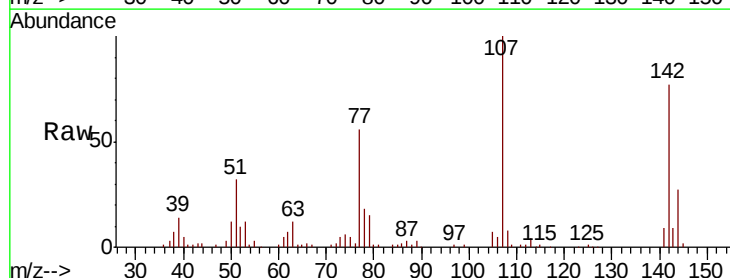
Tgt Ion:107 Resp: 89149

Ion Ratio Lower Upper

107 100

144 26.7 20.1 30.1

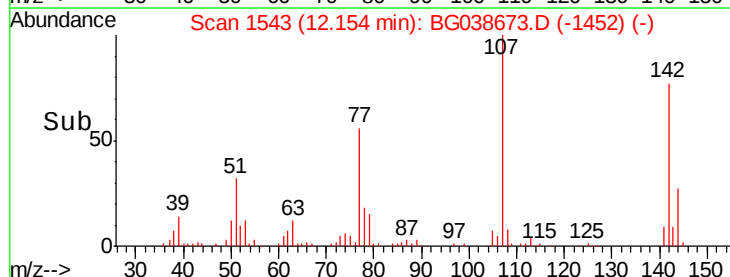
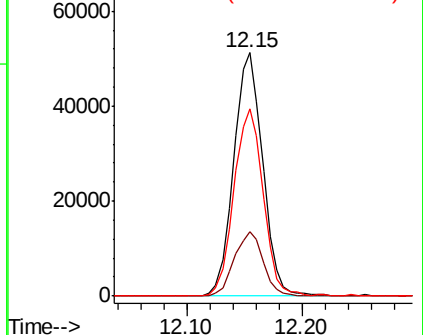
142 76.7 58.7 88.1

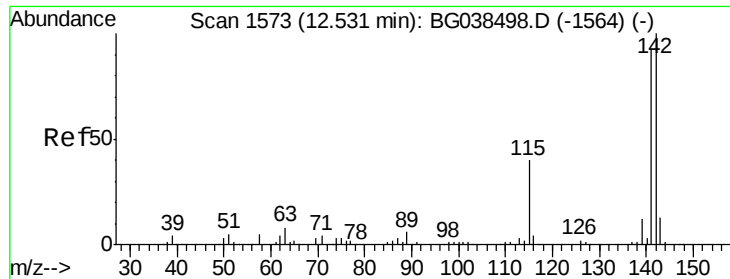


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

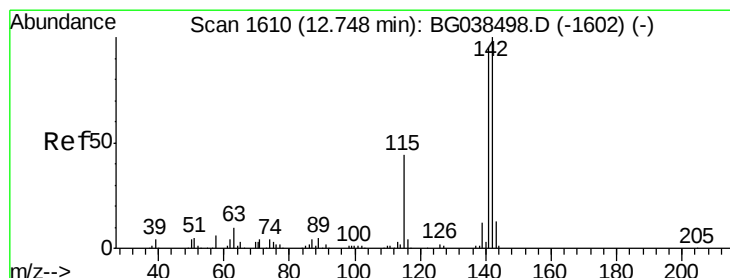
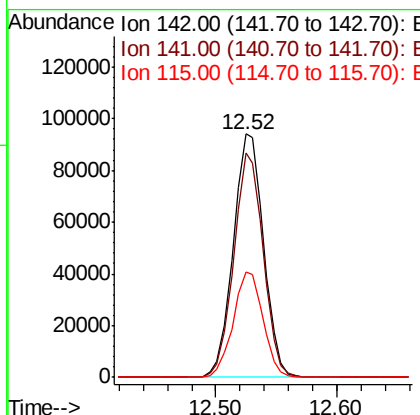
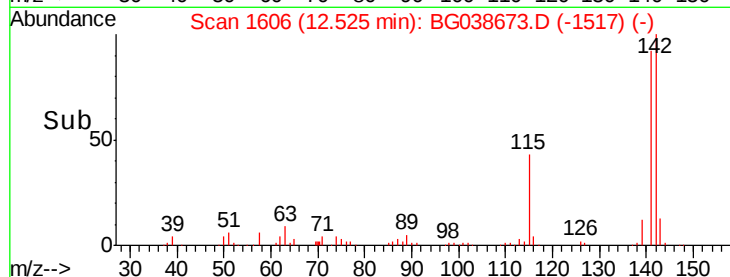
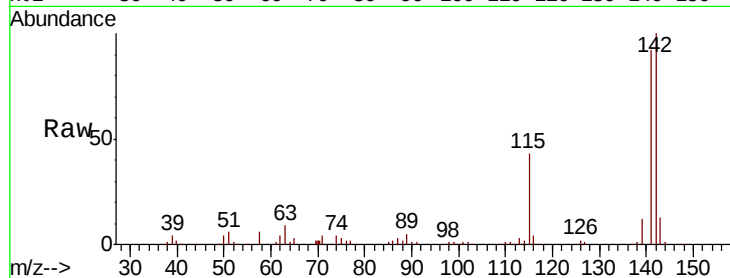




#37
 2-Methylnaphthalene
 Concen: 40.426 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

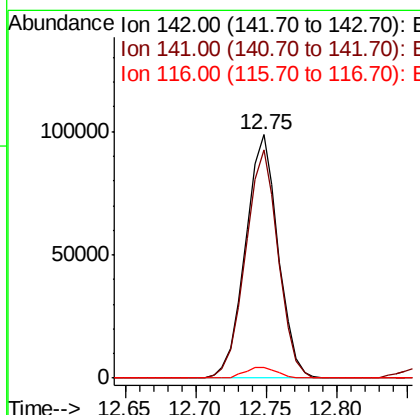
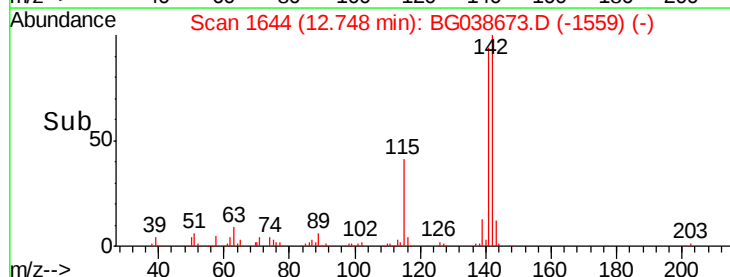
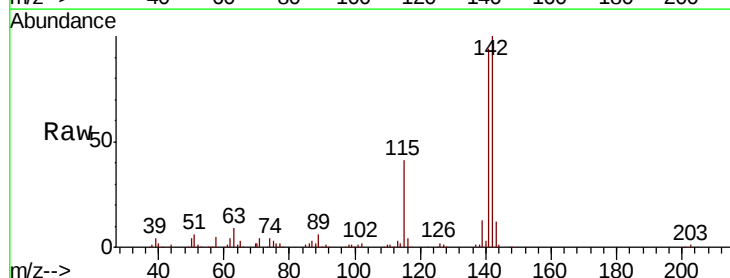
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 164265
 Ion Ratio Lower Upper
 142 100
 141 92.0 73.5 110.3
 115 43.2 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 40.629 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion:142 Resp: 160198
 Ion Ratio Lower Upper
 142 100
 141 93.6 75.8 113.8
 116 4.2 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

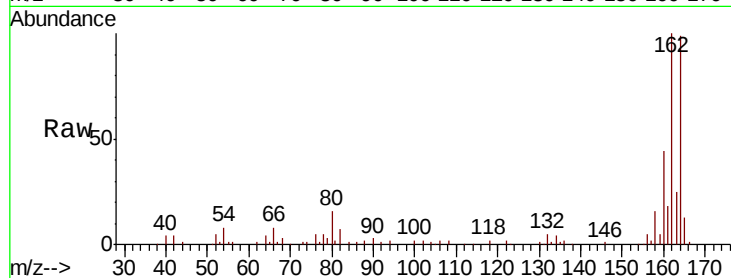
Tgt Ion:164 Resp: 77801

Ion Ratio Lower Upper

164 100

162 100.6 86.6 130.0

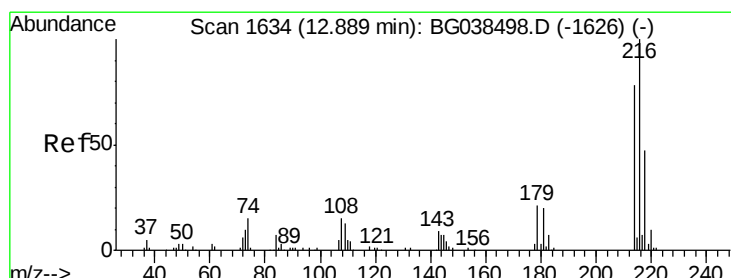
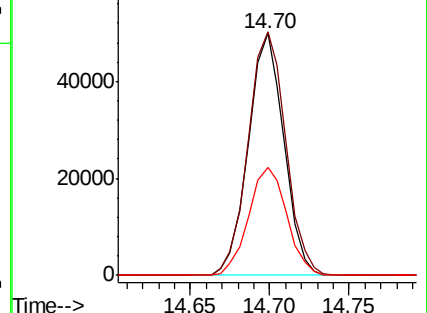
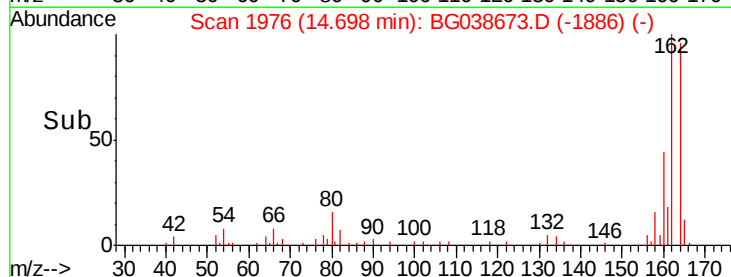
160 44.6 34.2 51.2



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: 39.775 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Tgt Ion:216 Resp: 115672

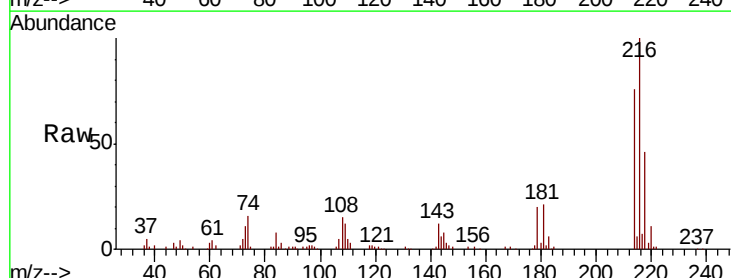
Ion Ratio Lower Upper

216 100

214 79.8 64.1 96.1

179 20.5 16.4 24.6

108 16.6 13.9 20.9

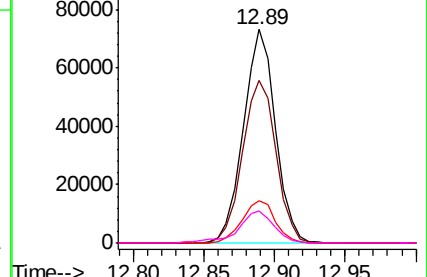
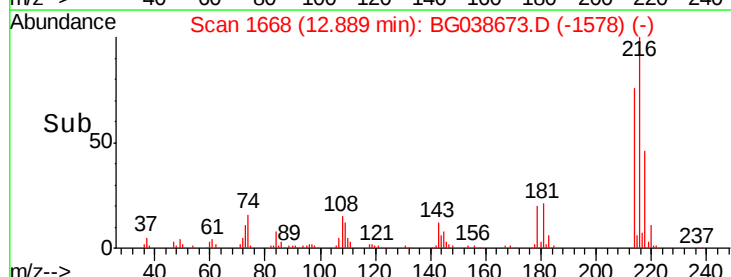


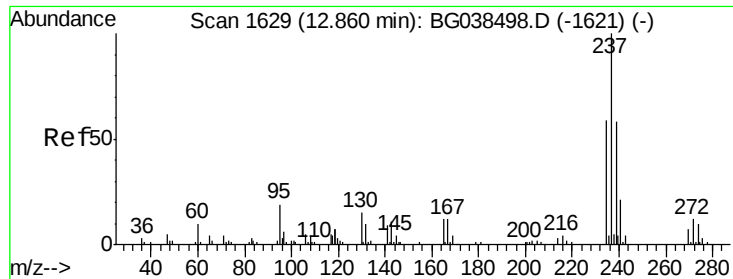
Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.661 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

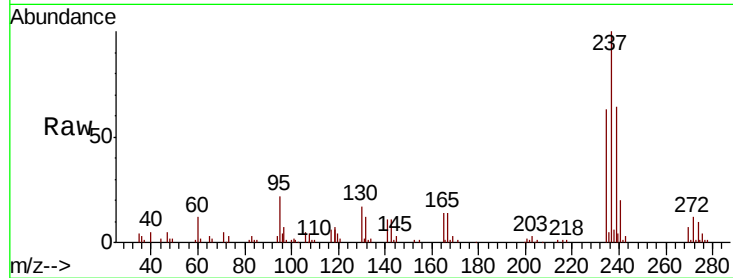
Tgt Ion:237 Resp: 53782

Ion Ratio Lower Upper

237 100

235 62.5 38.8 78.8

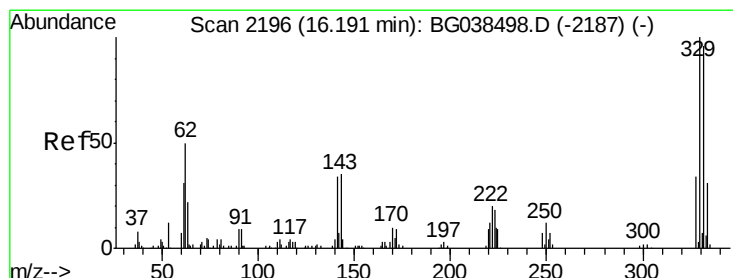
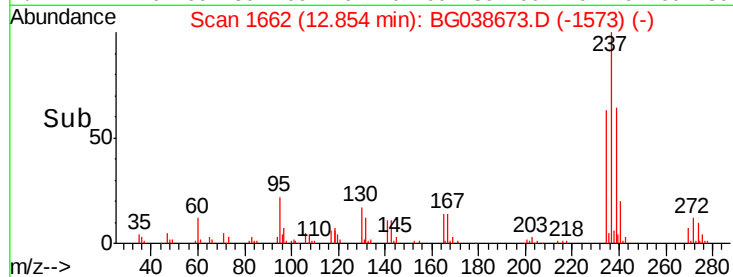
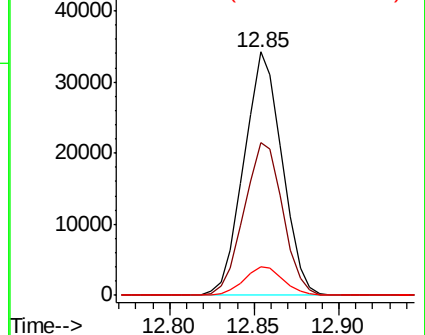
272 11.6 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.128 ng

RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

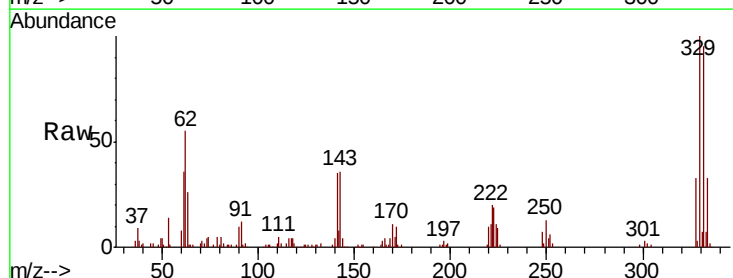
Tgt Ion:330 Resp: 90205

Ion Ratio Lower Upper

330 100

332 96.3 76.9 115.3

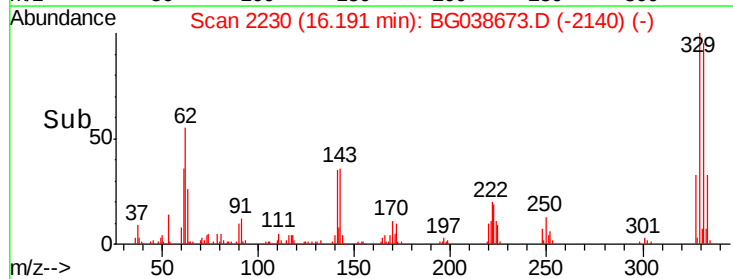
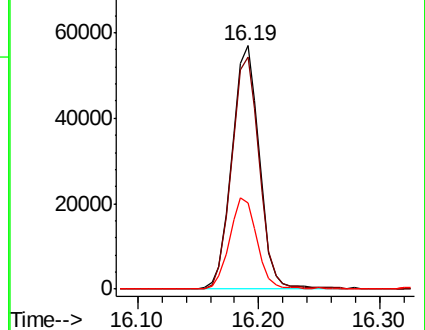
141 37.3 28.8 43.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

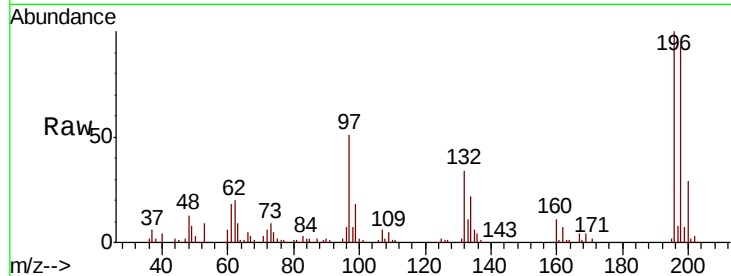




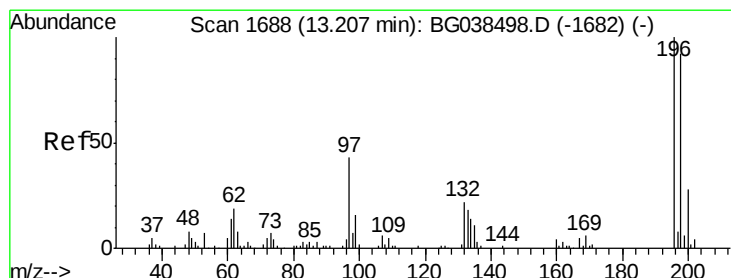
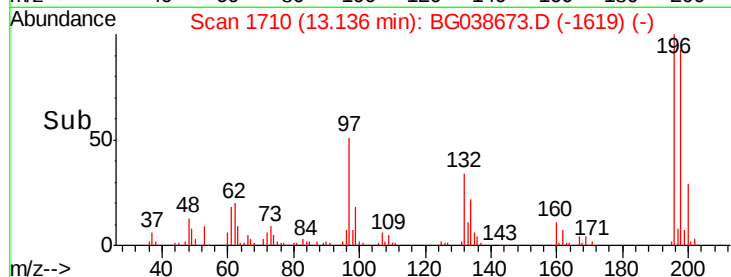
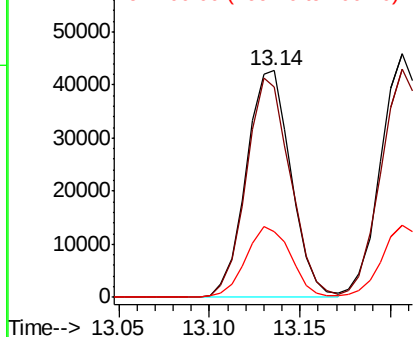
#43
 2,4,6-Trichlorophenol
 Concen: 40.987 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 73290
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.0 112.4
 200 29.0 22.4 33.6



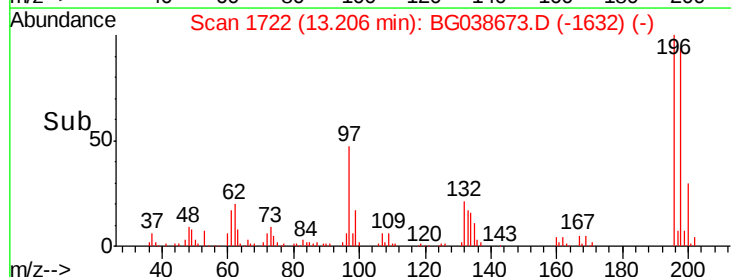
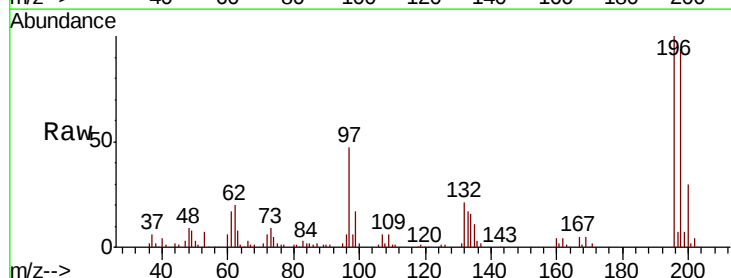
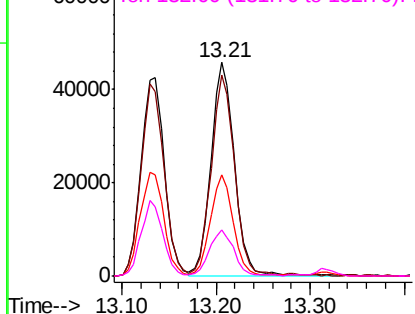
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

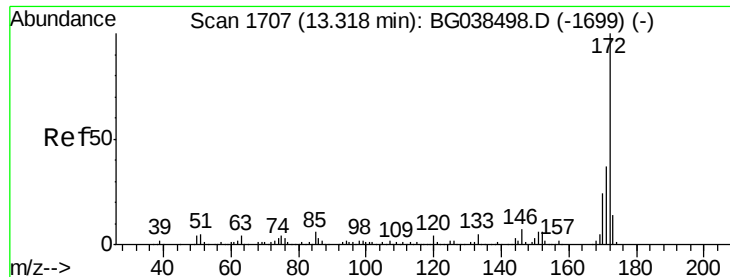


#44
 2,4,5-Trichlorophenol
 Concen: 42.552 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion:196 Resp: 80561
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.0 111.0
 97 47.2 35.1 52.7
 132 21.5 18.0 27.0

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

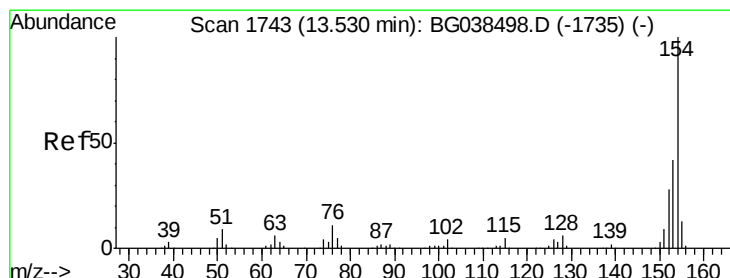
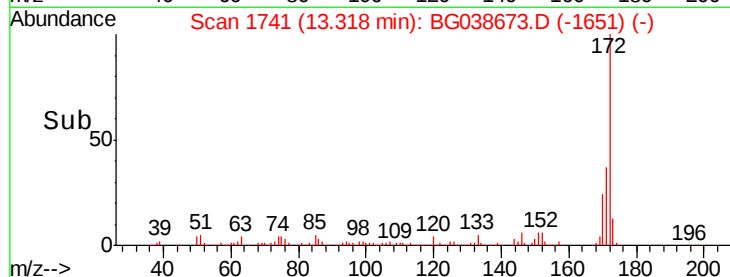
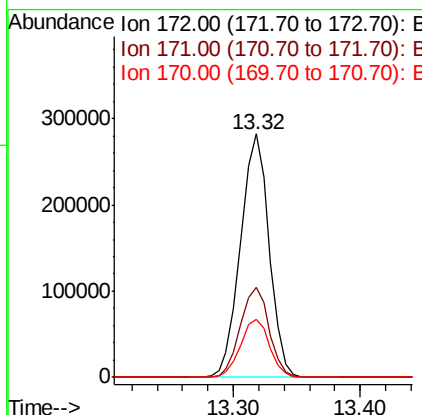
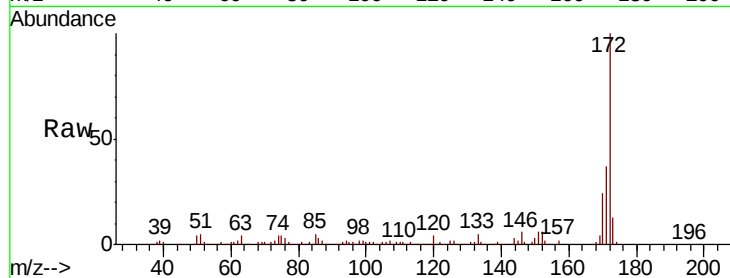




#45
2-Fluorobiphenyl
Concen: 77.697 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

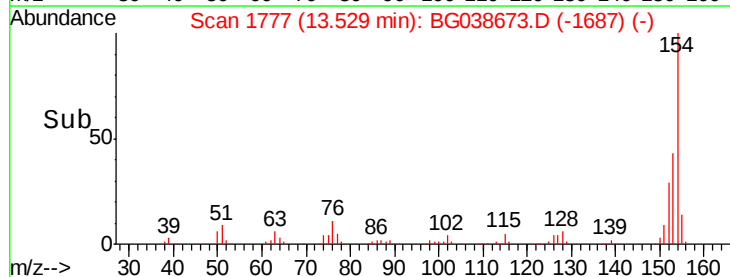
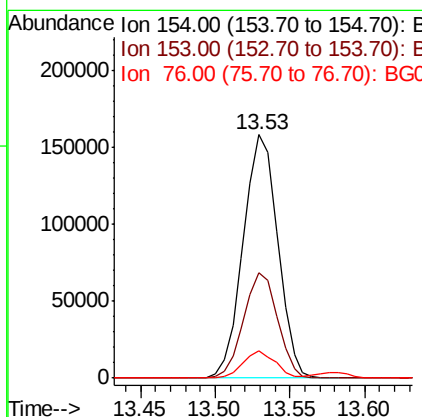
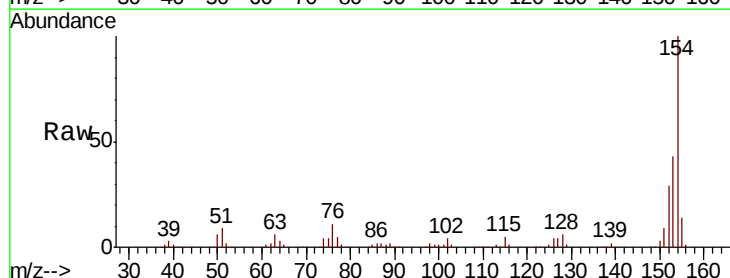
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 440639
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.6
170 23.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.852 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion:154 Resp: 253403
Ion Ratio Lower Upper
154 100
153 43.1 22.1 62.1
76 11.3 0.0 31.2

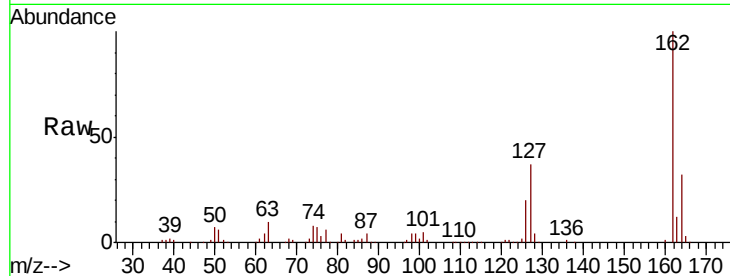




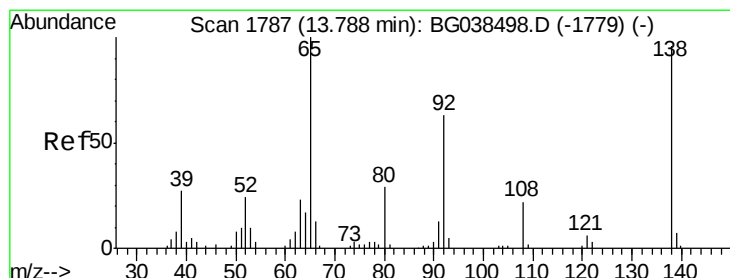
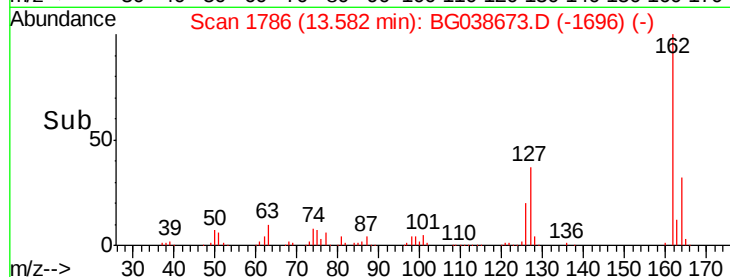
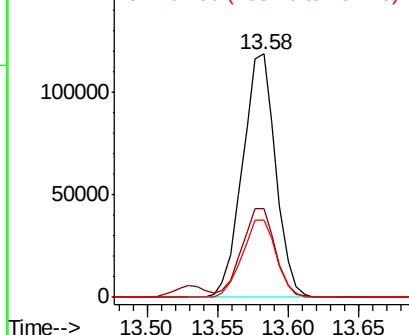
#47
 2-Chloronaphthalene
 Concen: 38.801 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 195482
 Ion Ratio Lower Upper
 162 100
 127 36.6 27.8 41.8
 164 31.6 26.9 40.3

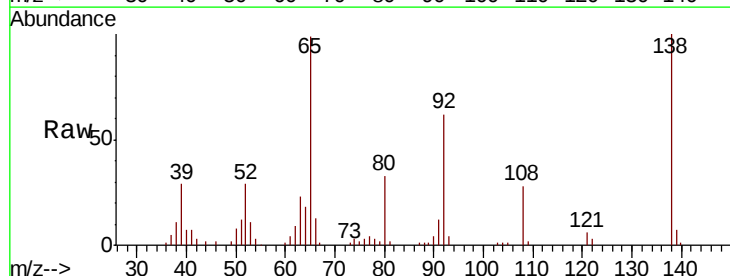


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

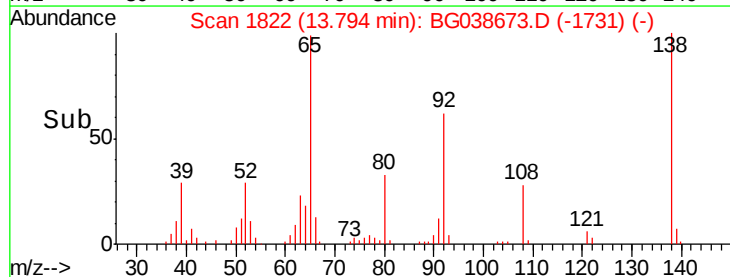
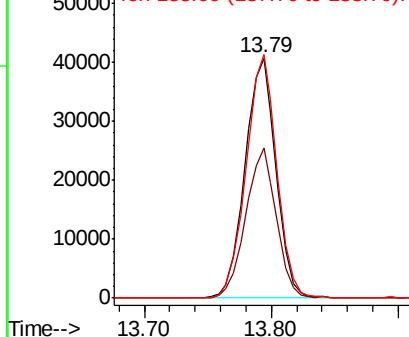


#48
 2-Nitroaniline
 Concen: 42.855 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion: 65 Resp: 68772
 Ion Ratio Lower Upper
 65 100
 92 62.4 50.0 75.0
 138 101.4 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: 39.352 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

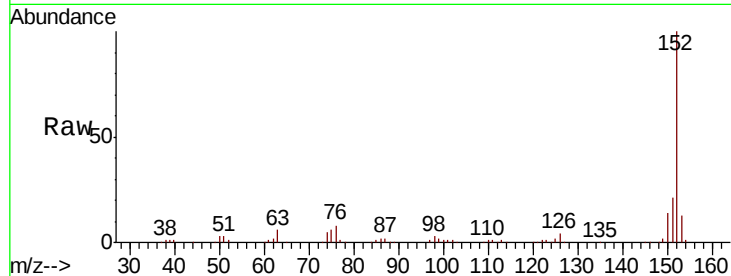
Tgt Ion:152 Resp: 296385

Ion Ratio Lower Upper

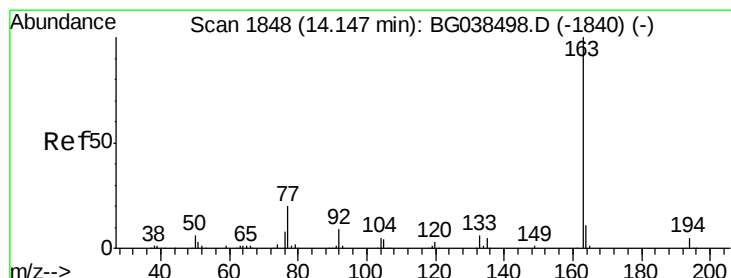
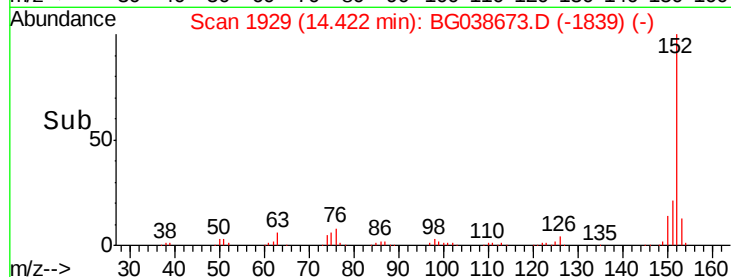
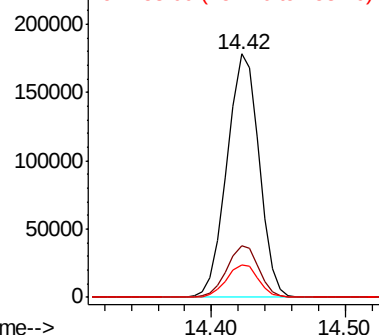
152 100

151 21.0 16.4 24.6

153 13.1 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: 39.930 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

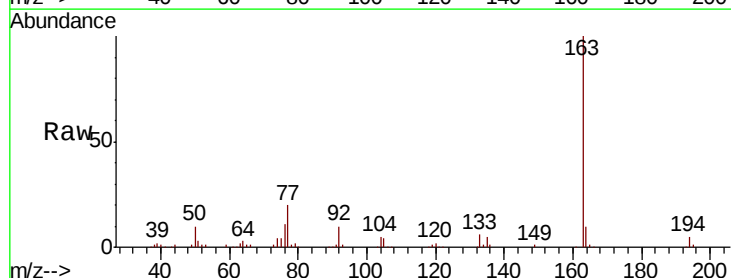
Tgt Ion:163 Resp: 253692

Ion Ratio Lower Upper

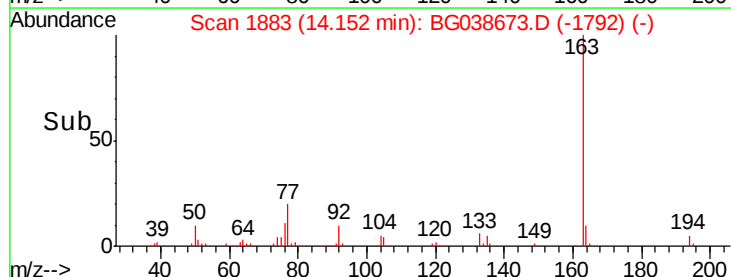
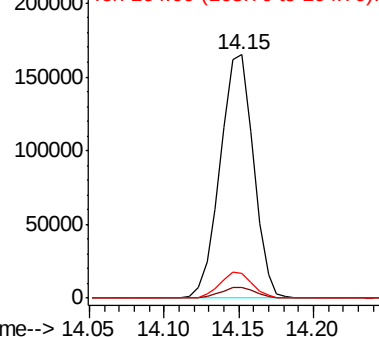
163 100

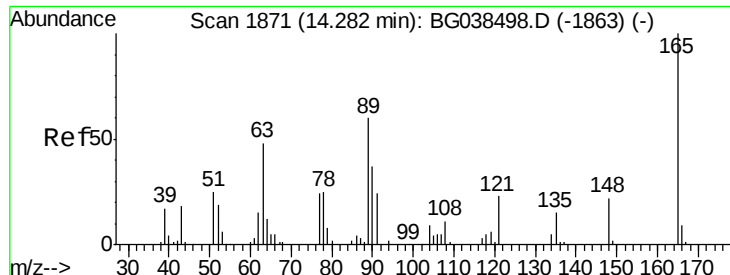
194 4.6 3.7 5.5

164 10.1 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

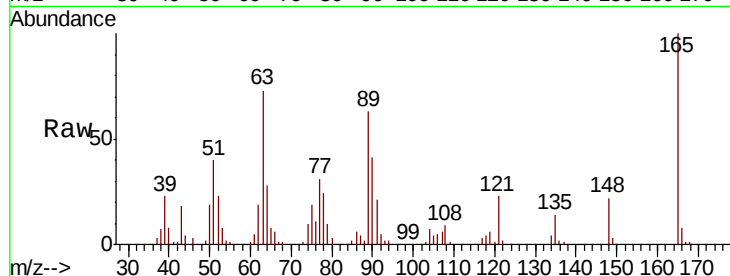




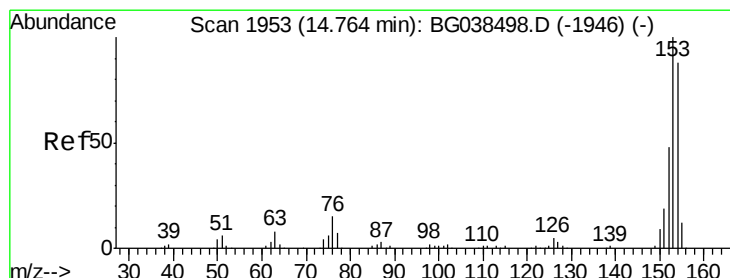
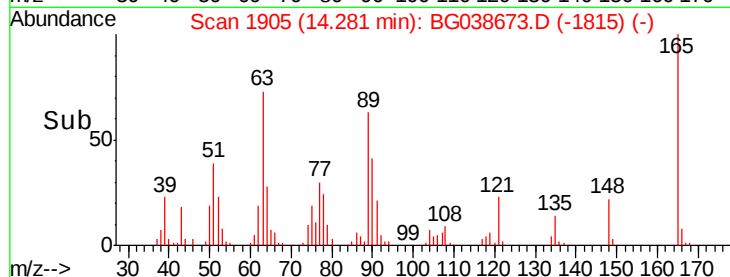
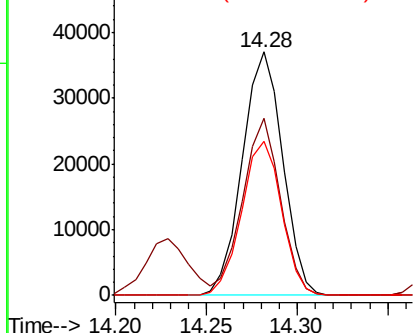
#51
 2,6-Dinitrotoluene
 Concen: 39.755 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 57240
 Ion Ratio Lower Upper
 165 100
 63 72.7 51.8 77.6
 89 63.3 47.9 71.9

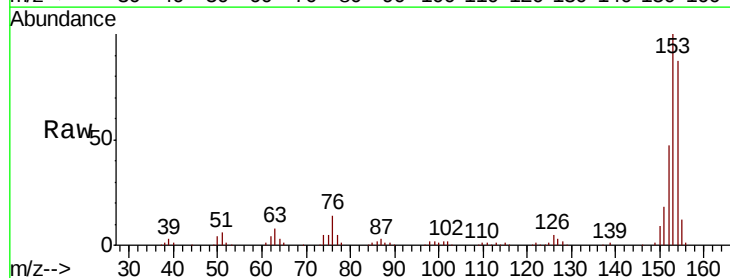


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

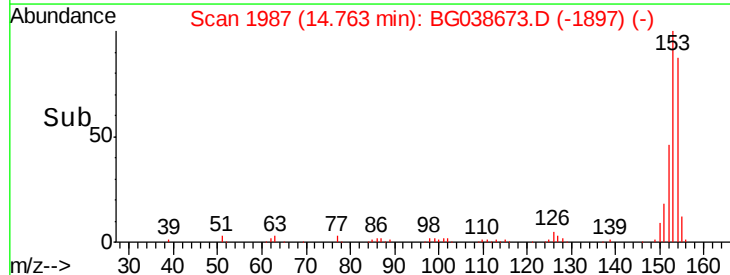
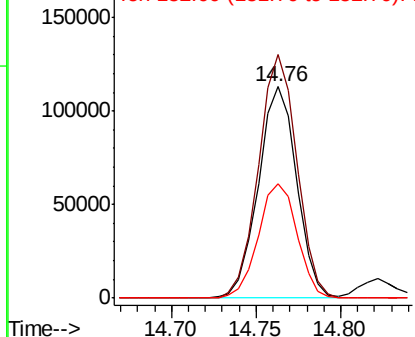


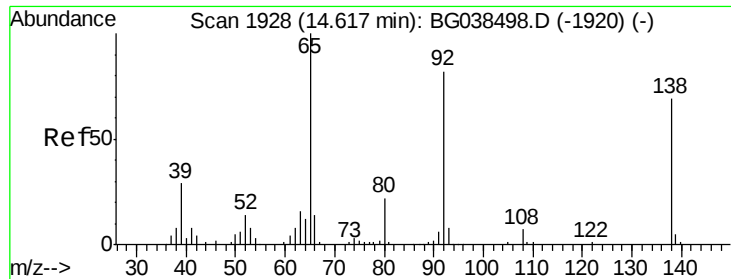
#52
 Acenaphthene
 Concen: 39.364 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion:154 Resp: 177284
 Ion Ratio Lower Upper
 154 100
 153 115.1 90.6 136.0
 152 54.1 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

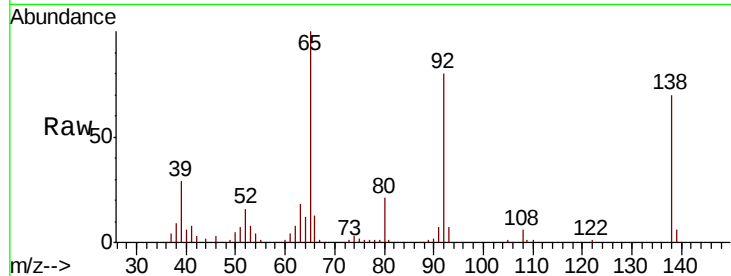




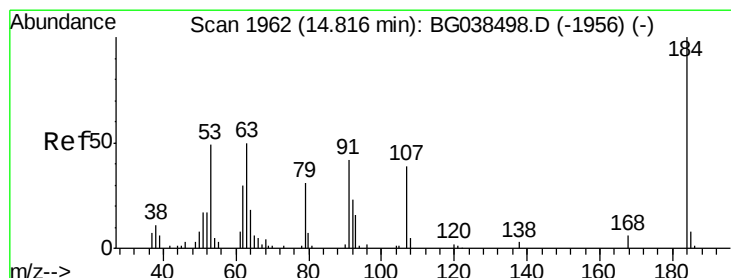
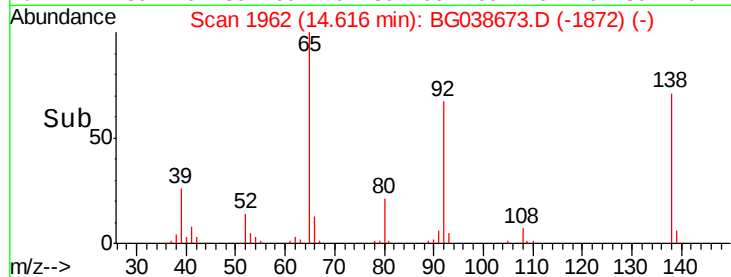
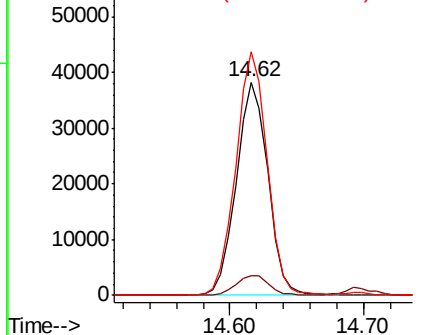
#53
 3-Nitroaniline
 Concen: 42.597 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 62520
 Ion Ratio Lower Upper
 138 100
 108 9.1 7.9 11.9
 92 114.1 95.3 142.9

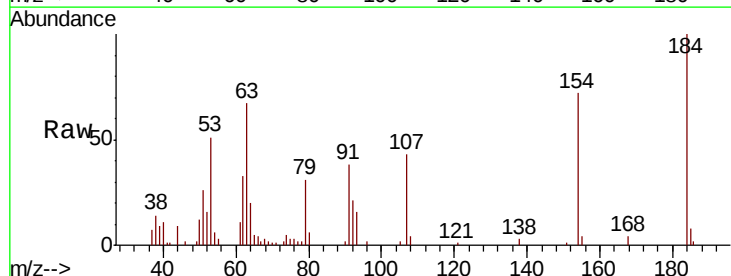


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

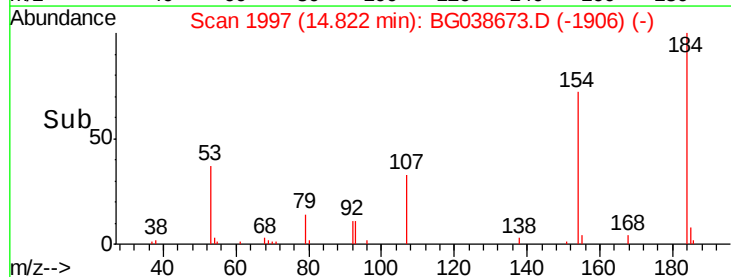
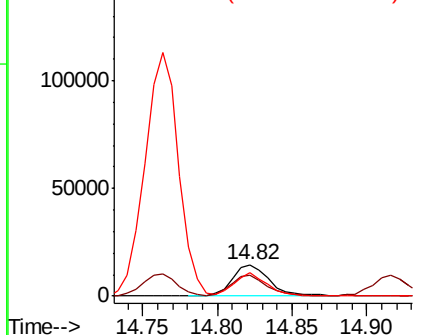


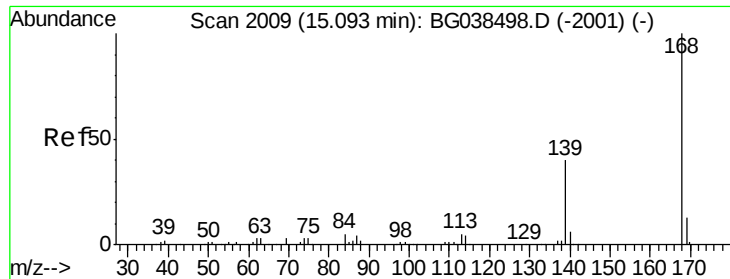
#54
 2,4-Dinitrophenol
 Concen: 32.707 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion:184 Resp: 25214
 Ion Ratio Lower Upper
 184 100
 63 66.5 47.0 70.6
 154 72.5 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

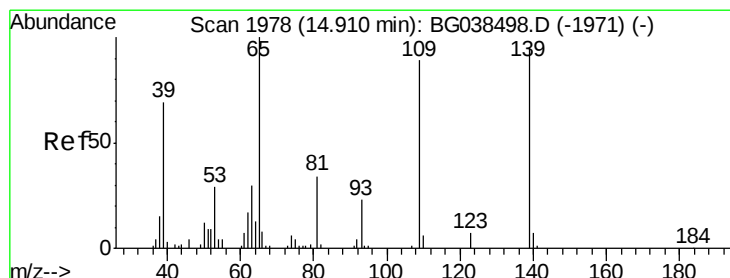
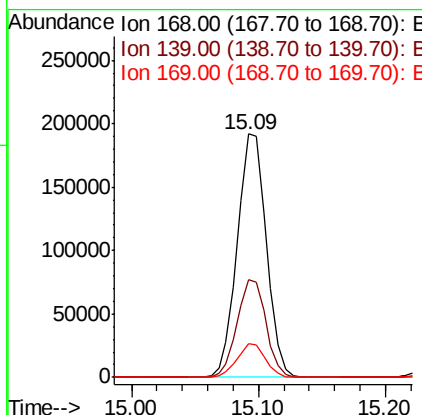
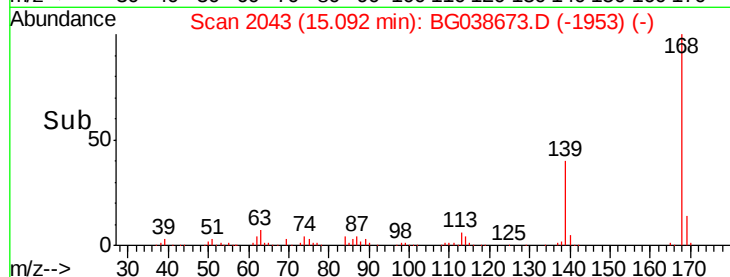
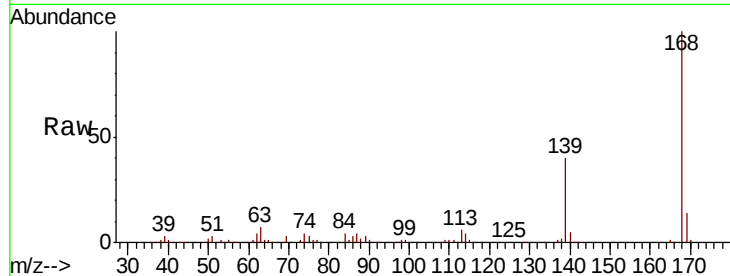




#55
Dibenzenofuran
Concen: 39.412 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

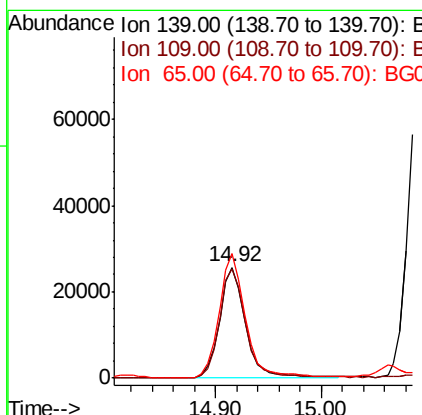
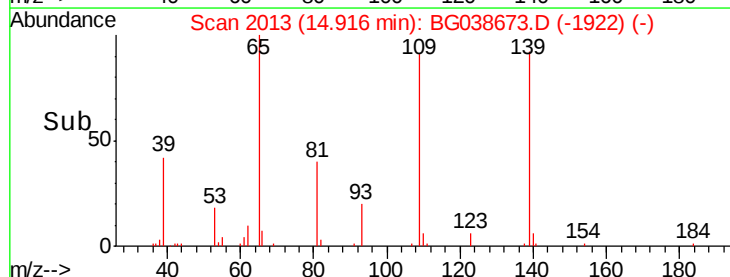
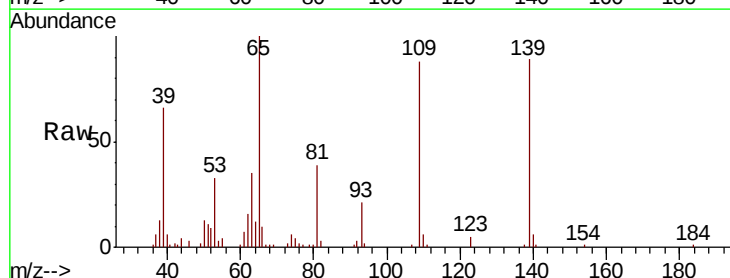
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

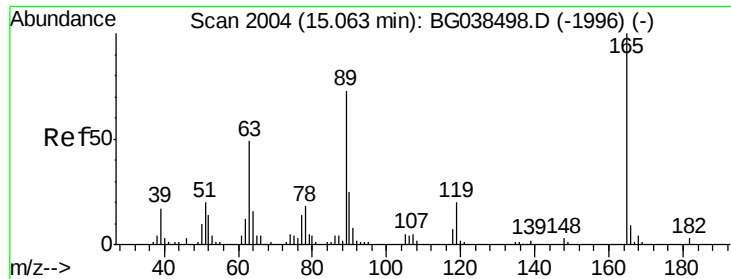
Tgt Ion:	168	Resp:	304260
Ion	Ratio	Lower	Upper
168	100		
139	40.3	32.2	48.2
169	13.9	10.6	16.0



#56
4-Nitrophenol
Concen: 39.739 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion:	139	Resp:	44247
Ion	Ratio	Lower	Upper
139	100		
109	98.0	73.6	113.6
65	112.0	84.8	124.8

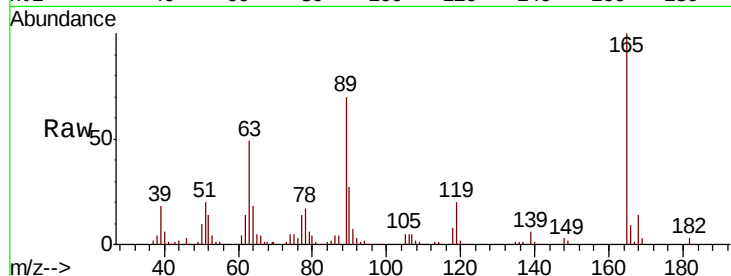




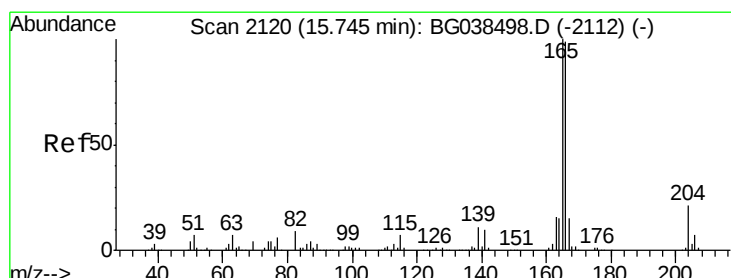
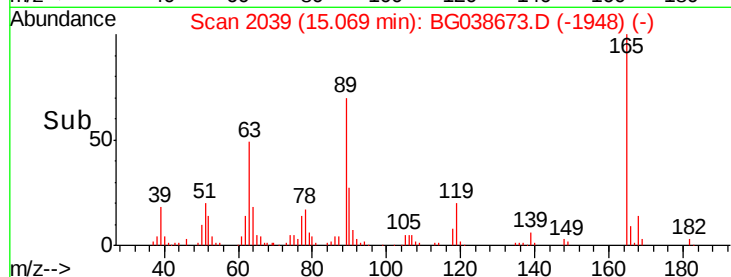
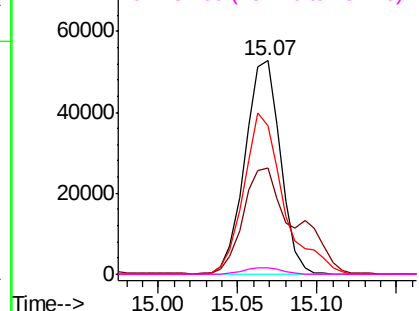
#57
2,4-Dinitrotoluene
Concen: 40.328 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	81781
Ion	Ratio	Lower	Upper
165	100		
63	49.5	39.0	58.4
89	69.7	58.0	87.0
182	3.3	2.3	3.5

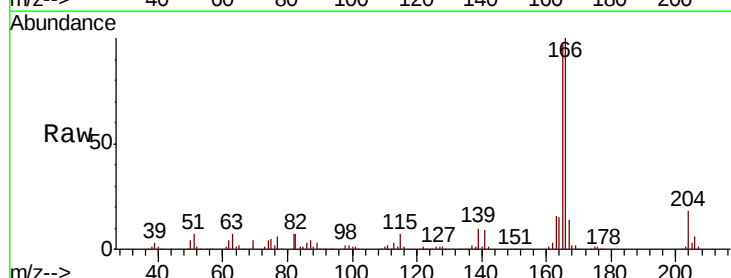


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

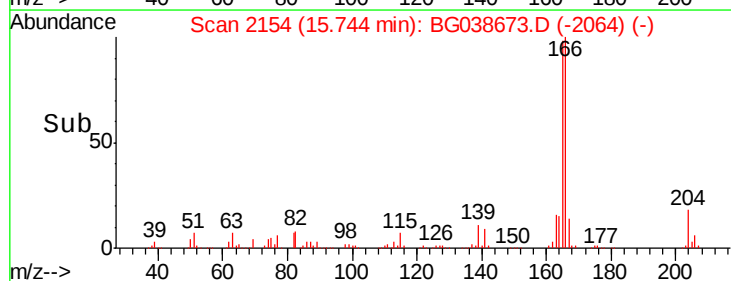
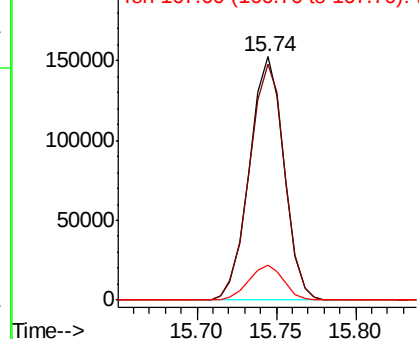


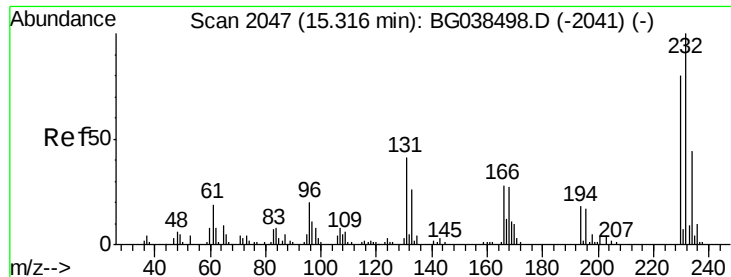
#58
Fluorene
Concen: 40.199 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion:	166	Resp:	229921
Ion	Ratio	Lower	Upper
166	100		
165	96.9	80.6	120.8
167	14.4	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

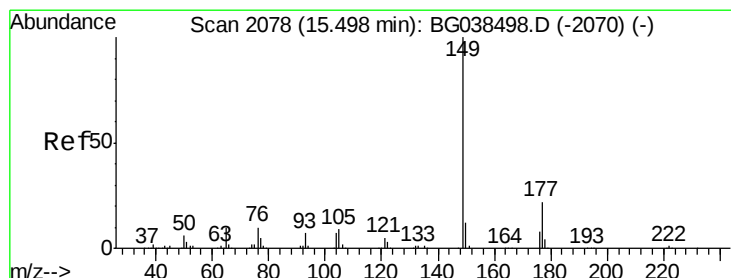
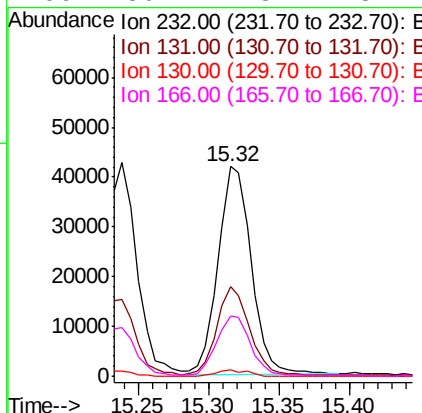
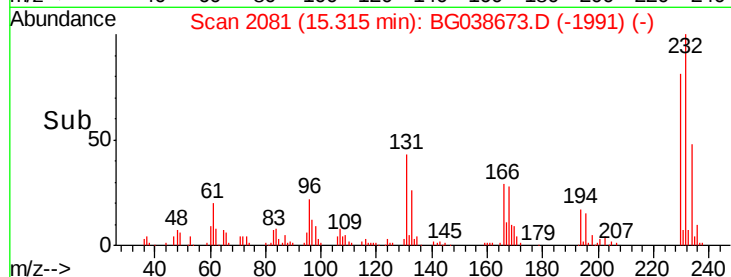
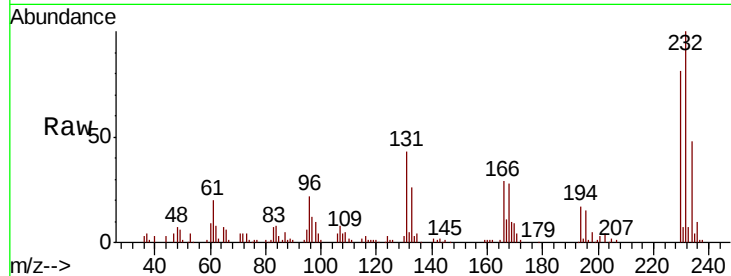




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.246 ng
RT: 15.32 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

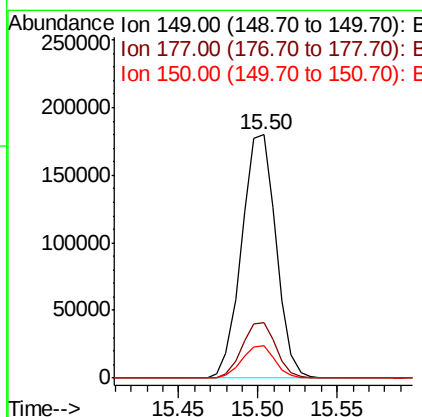
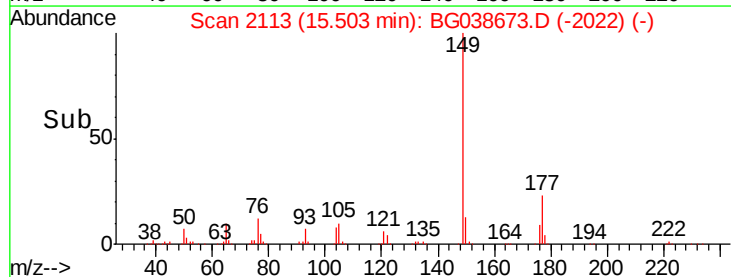
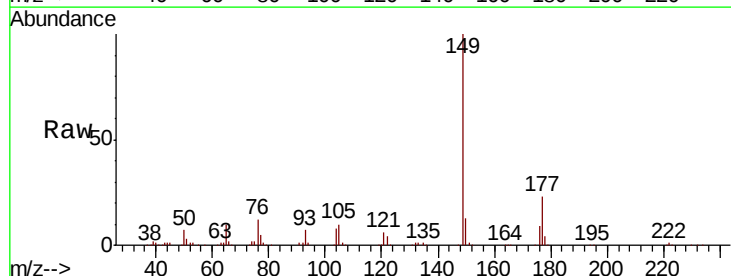
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

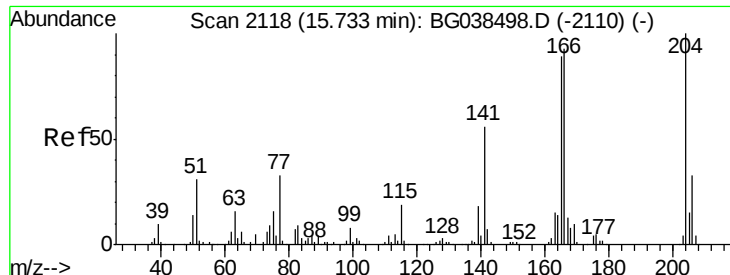
Tgt Ion:	232	Resp:	68552
Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.0	49.4
130	2.7	2.0	3.0
166	30.2	23.1	34.7



#60
Diethylphthalate
Concen: 38.759 ng
RT: 15.50 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion:	149	Resp:	270334
Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.7	26.5
150	13.1	9.9	14.9

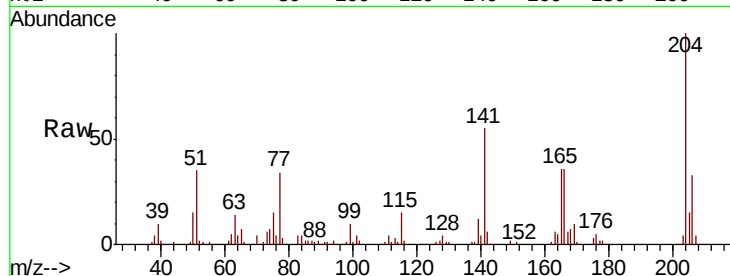




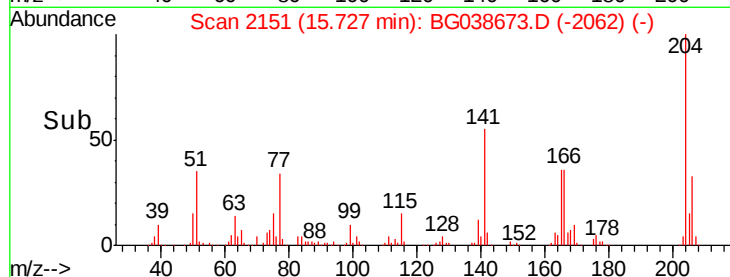
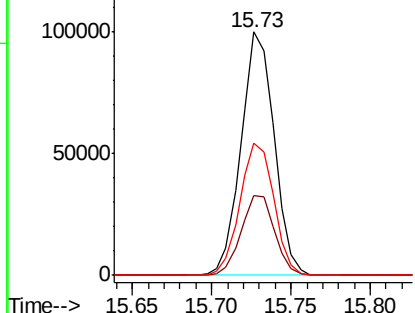
#61
4-Chlorophenyl-phenylether
Concen: 40.573 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 144793
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 54.6 44.4 66.6

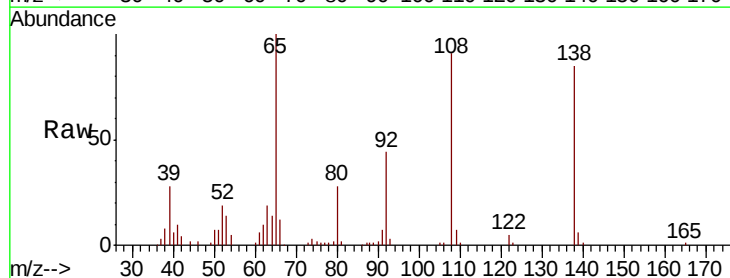


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

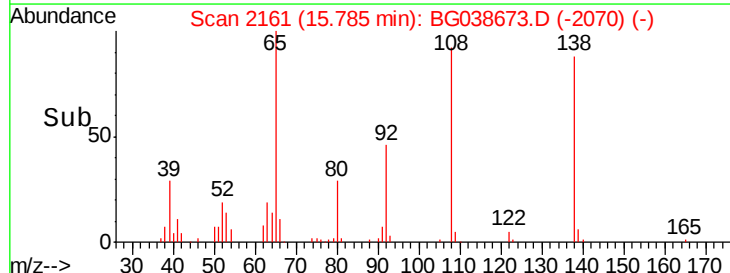
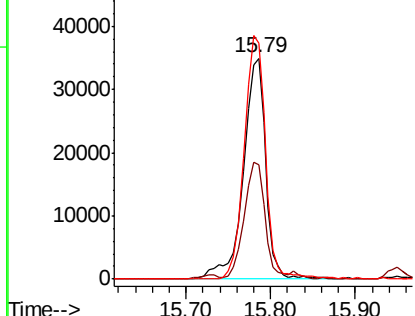


#62
4-Nitroaniline
Concen: 42.578 ng
RT: 15.79 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion: 138 Resp: 64336
Ion Ratio Lower Upper
138 100
92 52.0 33.3 73.3
108 107.0 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

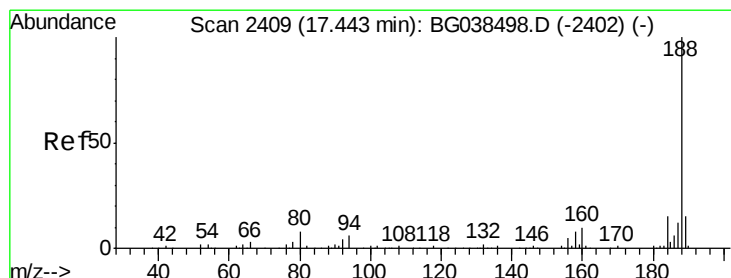
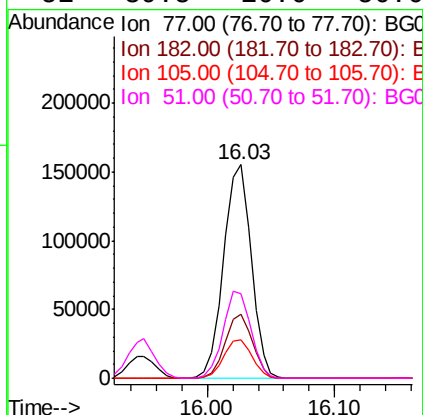
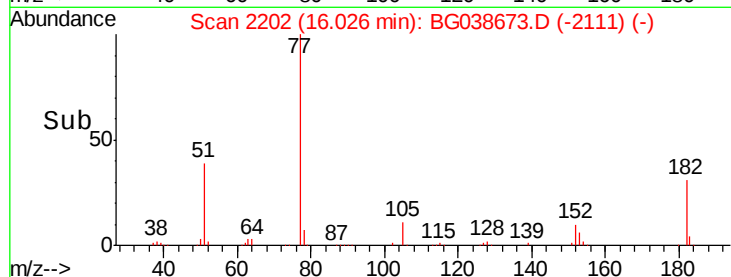
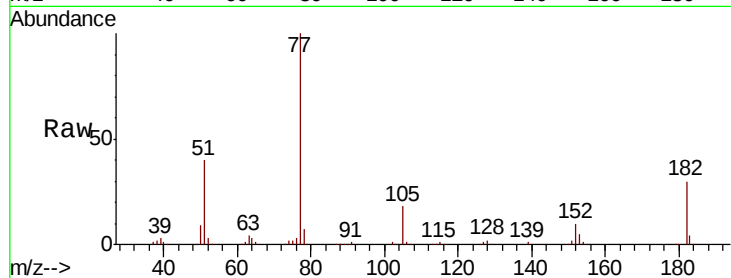




#63
Azobenzene
Concen: 40.223 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

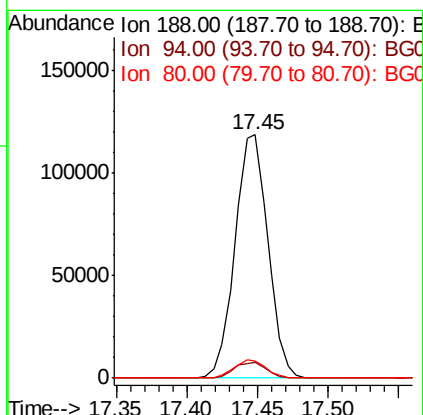
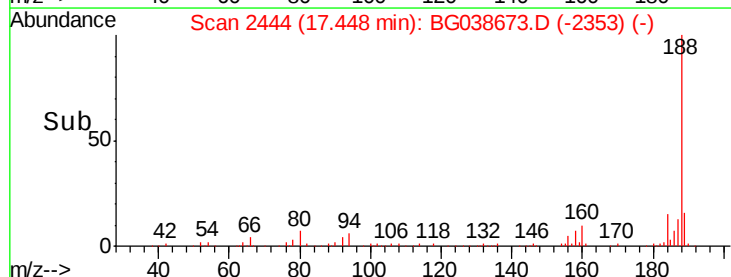
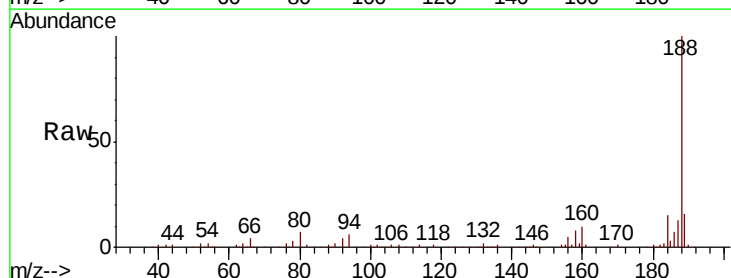
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

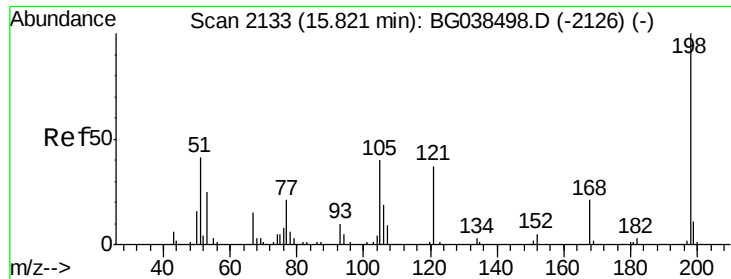
Tgt Ion: 77 Resp: 234366
Ion Ratio Lower Upper
77 100
182 29.7 8.7 48.7
105 18.1 0.0 38.7
51 39.8 16.6 56.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion: 188 Resp: 193112
Ion Ratio Lower Upper
188 100
94 6.5 5.1 7.7
80 7.0 6.1 9.1

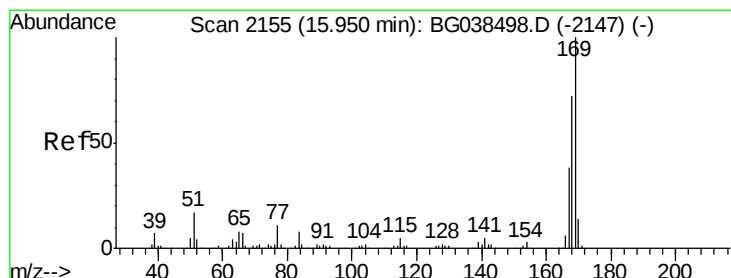
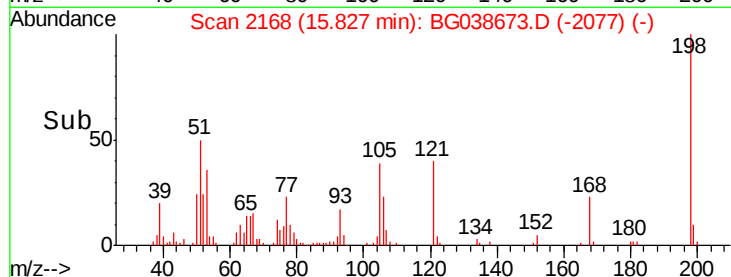
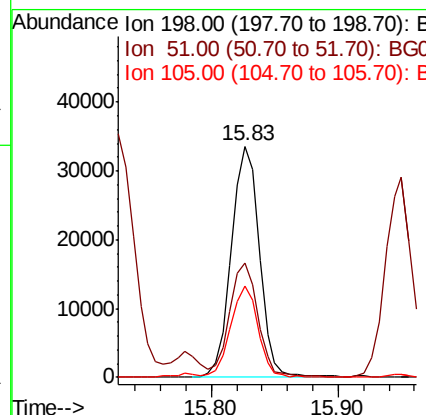
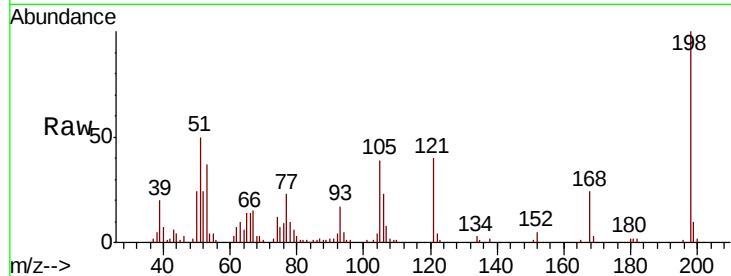




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.188 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

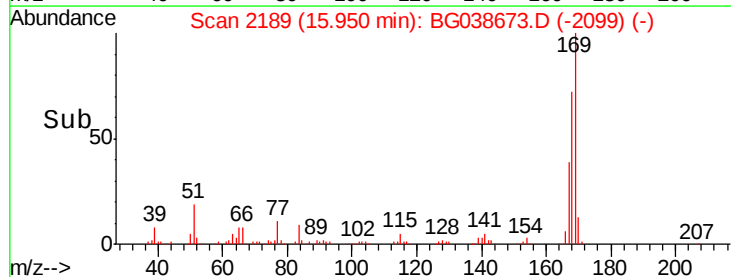
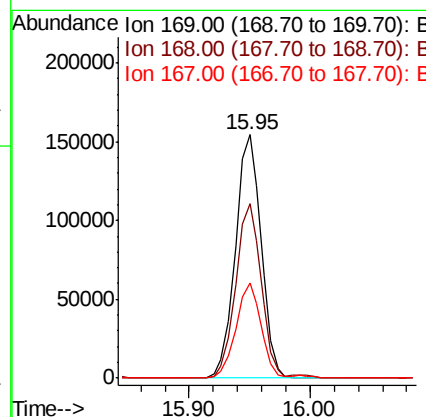
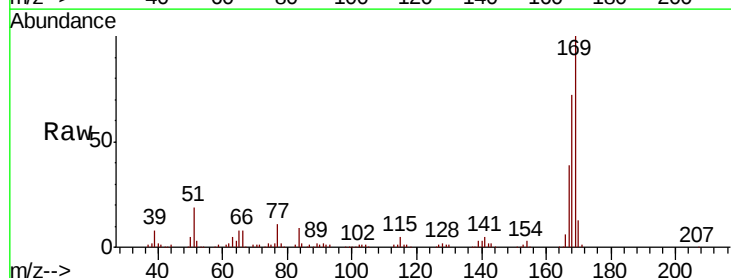
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 51229
 Ion Ratio Lower Upper
 198 100
 51 49.5 28.6 68.6
 105 39.2 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 40.304 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion:169 Resp: 228685
 Ion Ratio Lower Upper
 169 100
 168 71.8 57.5 86.3
 167 39.1 30.2 45.2

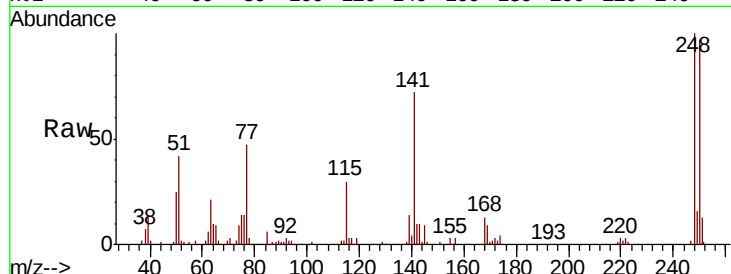




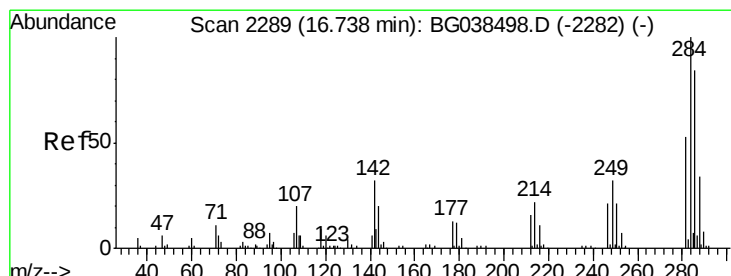
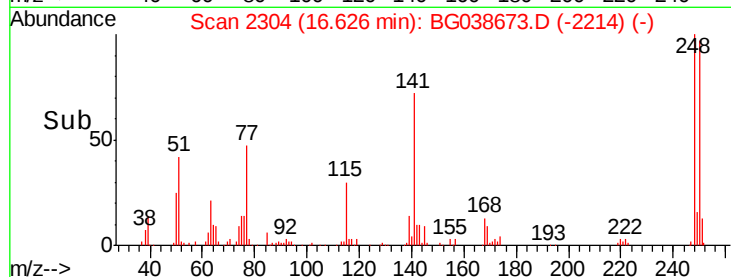
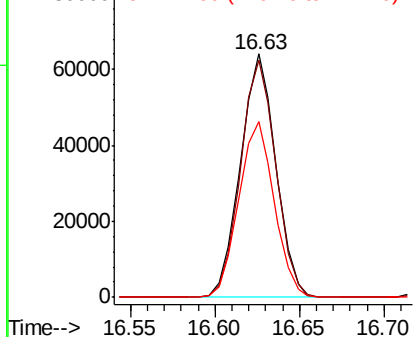
#67
 4-Bromophenyl-phenylether
 Concen: 39.503 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 93166
 Ion Ratio Lower Upper
 248 100
 250 97.5 73.4 110.2
 141 72.0 52.9 79.3

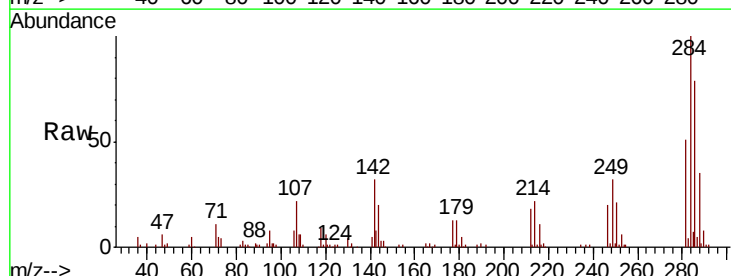


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

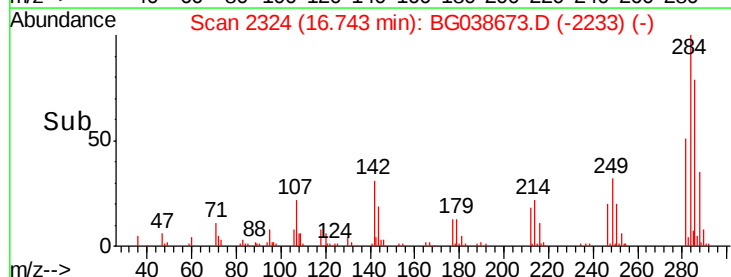
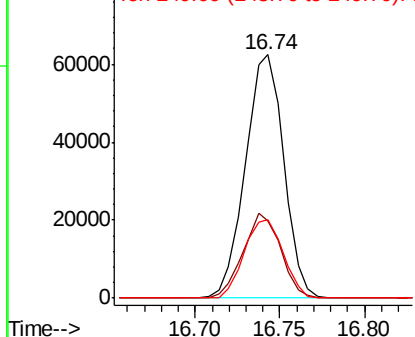


#68
 Hexachlorobenzene
 Concen: 40.442 ng
 RT: 16.74 min Scan# 2324
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion:284 Resp: 98873
 Ion Ratio Lower Upper
 284 100
 142 31.5 25.8 38.6
 249 34.1 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: 41.673 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

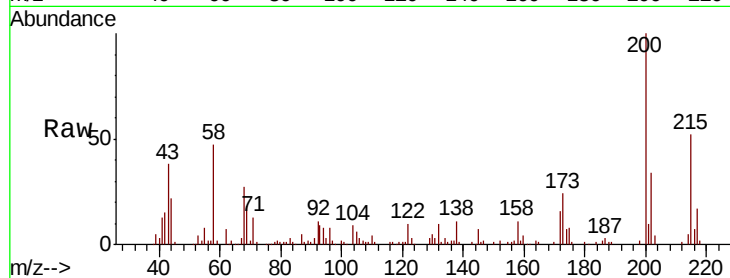
Tgt Ion:200 Resp: 87751

Ion Ratio Lower Upper

200 100

173 24.5 5.9 45.9

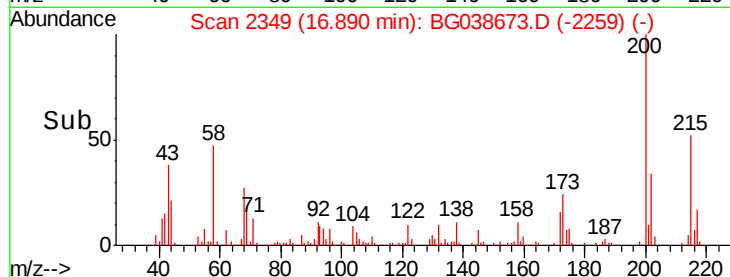
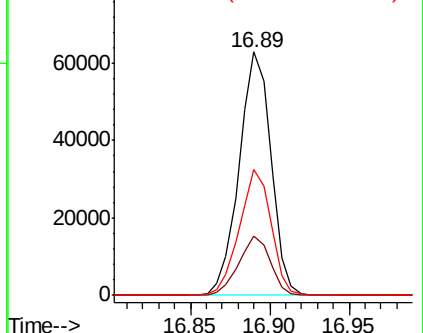
215 52.0 33.1 73.1



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: 41.271 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

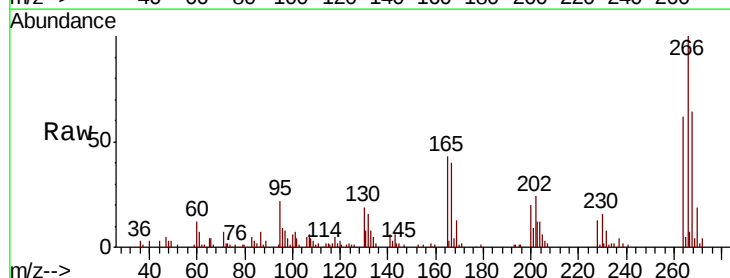
Tgt Ion:266 Resp: 59680

Ion Ratio Lower Upper

266 100

268 68.0 55.0 82.6

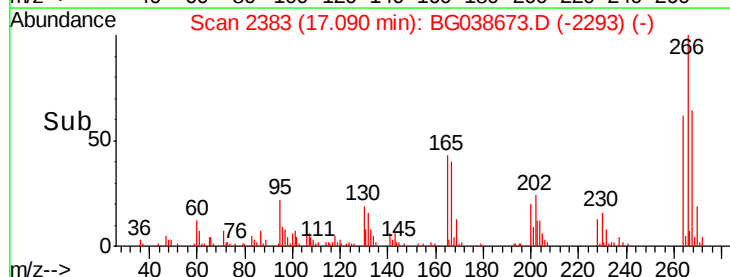
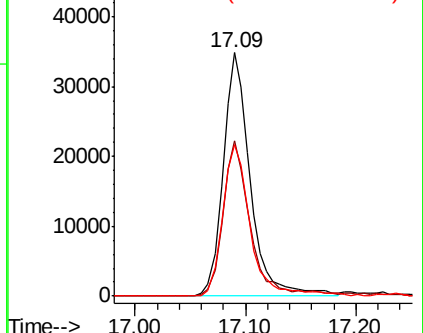
264 66.8 56.7 85.1

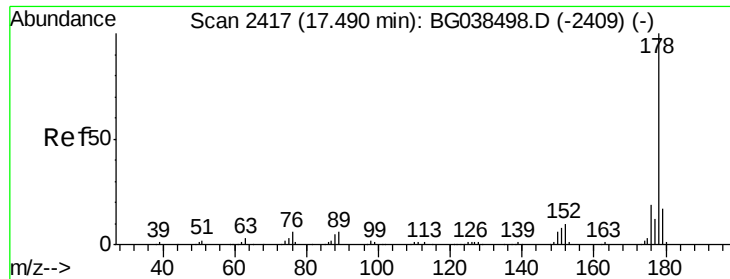


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

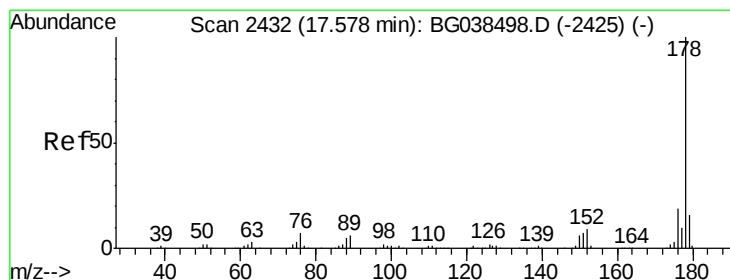
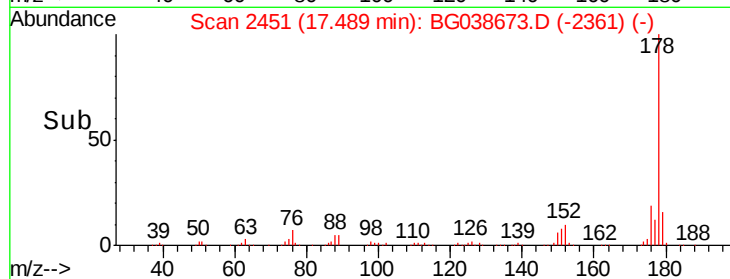
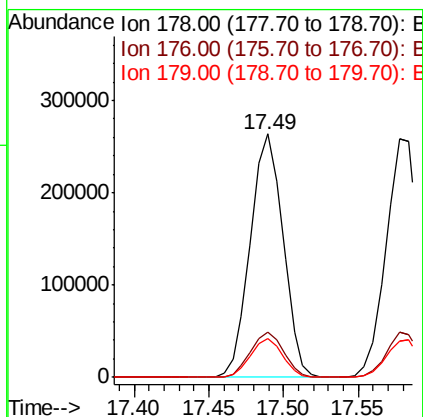
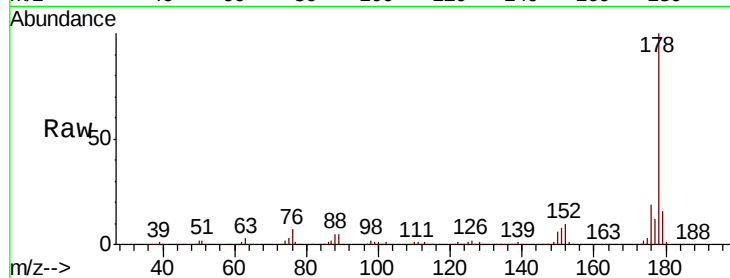




#71
 Phenanthrene
 Concen: 40.019 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

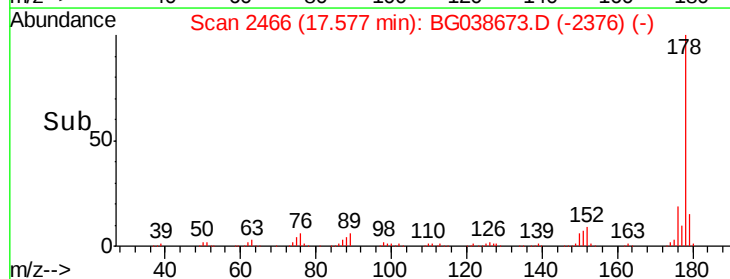
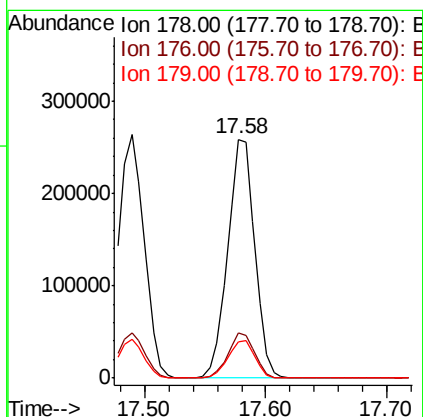
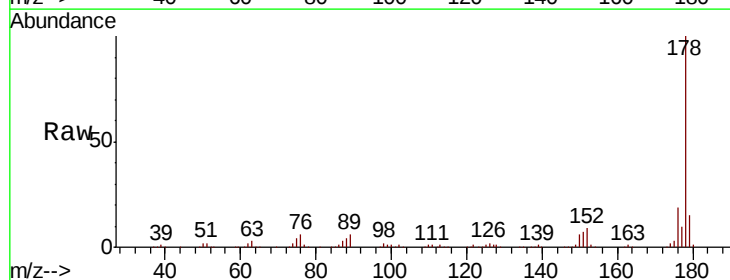
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

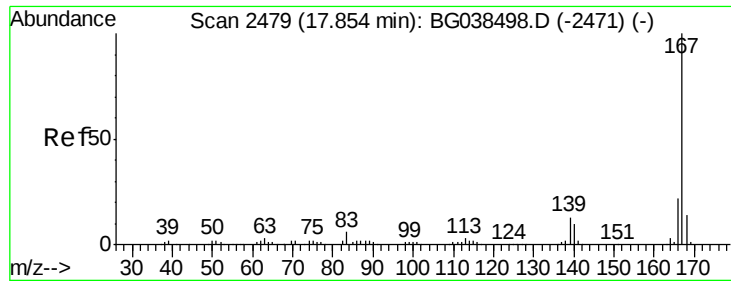
Tgt Ion:178 Resp: 400758
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 15.7 13.2 19.8



#72
 Anthracene
 Concen: 40.590 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion:178 Resp: 401279
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 15.3 12.9 19.3

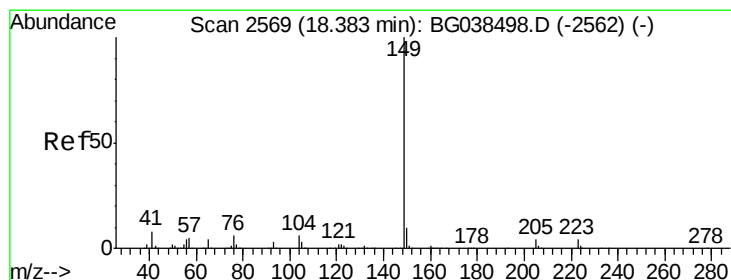
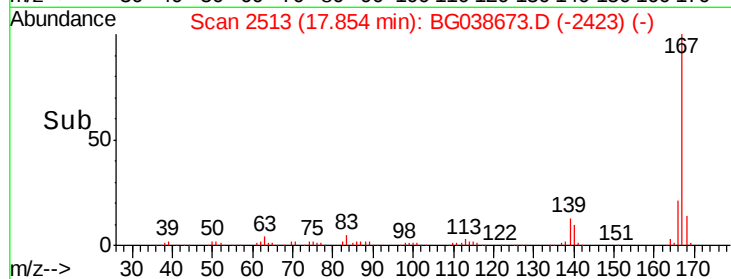
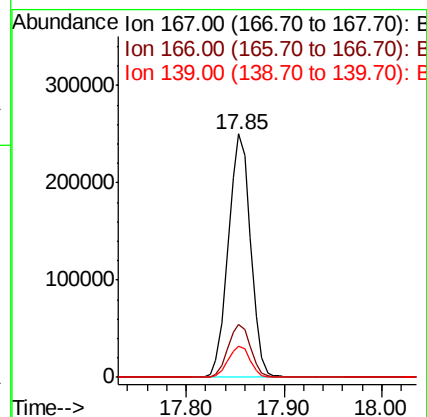
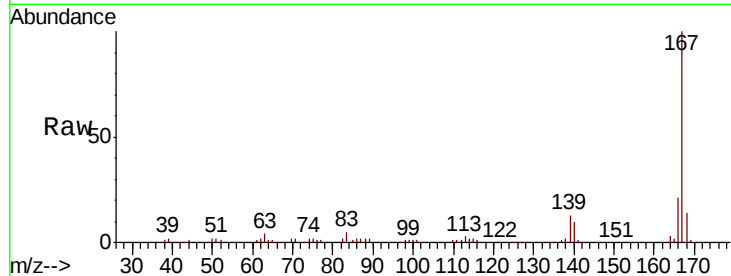




#73
 Carbazole
 Concen: 40.535 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

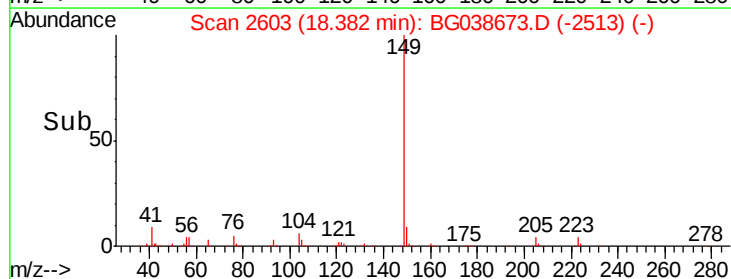
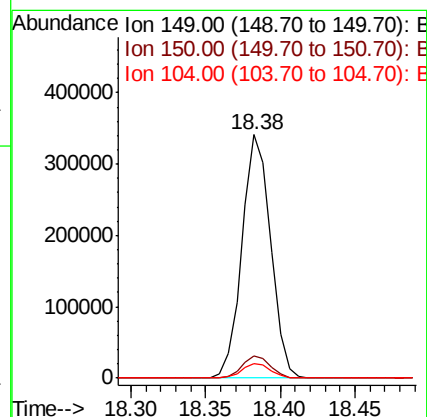
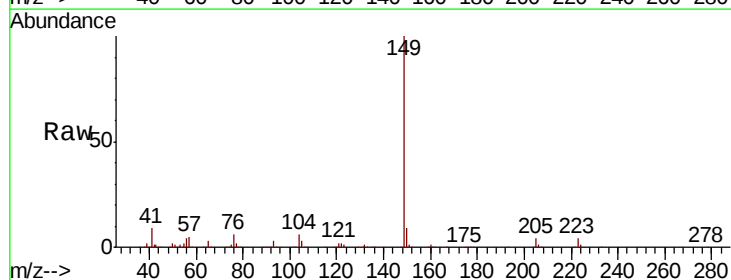
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 396313
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.9 26.9
 139 12.6 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.454 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion:149 Resp: 453839
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 6.0 5.0 7.4

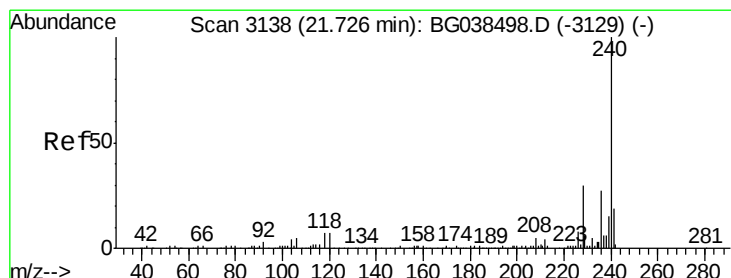
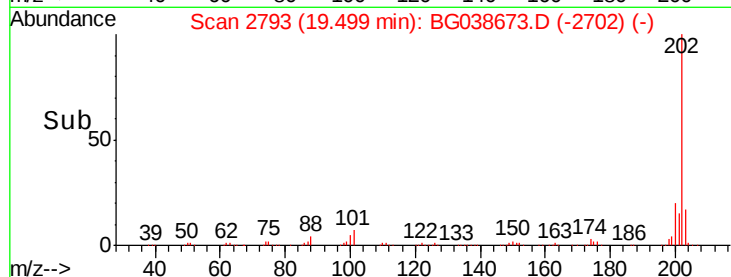
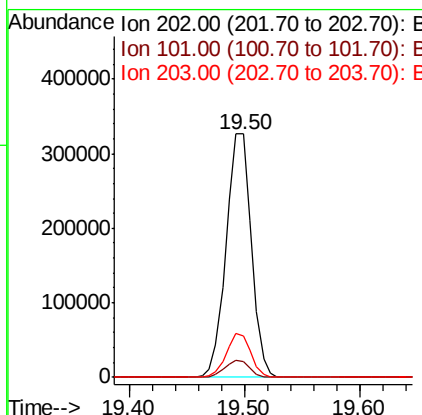
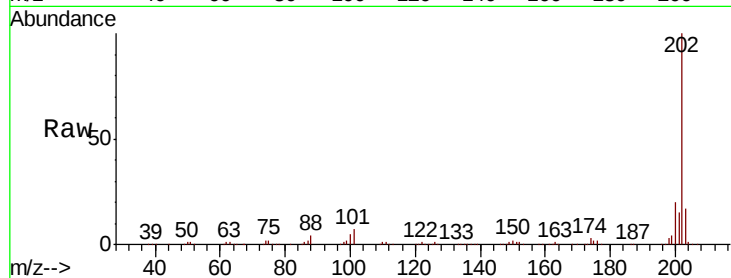




#75
 Fluoranthene
 Concen: 39.785 ng
 RT: 19.50 min Scan# 2793
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

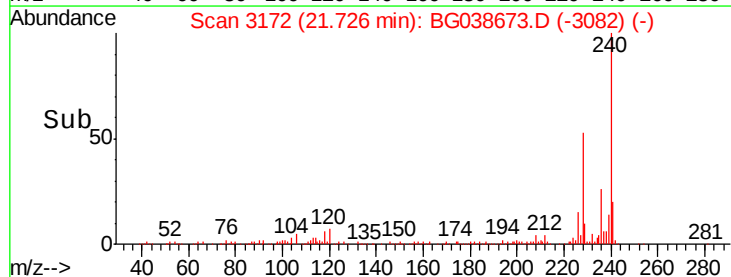
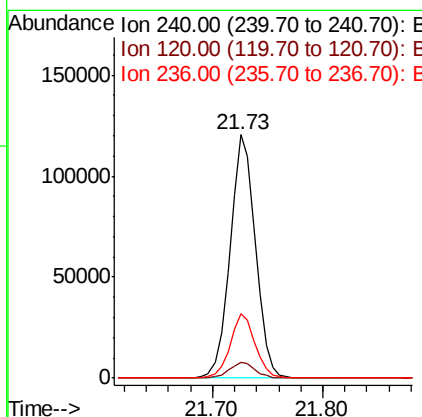
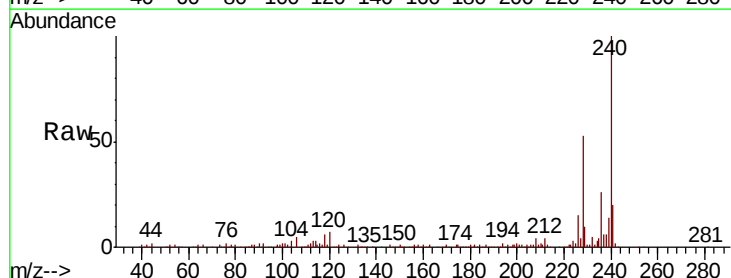
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

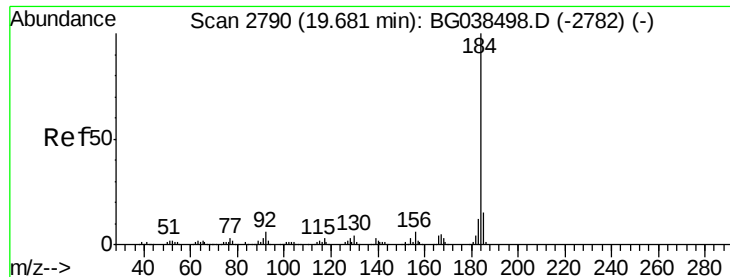
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.1
203	16.9	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.3	7.9
236	26.3	21.4	32.2

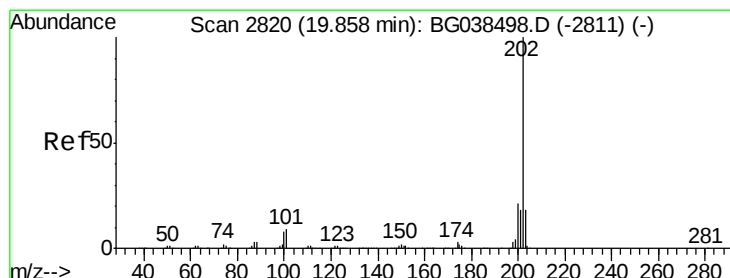
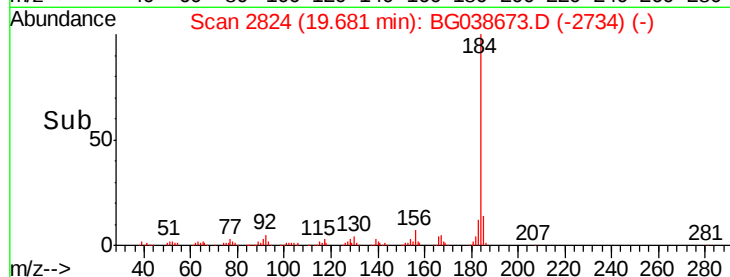
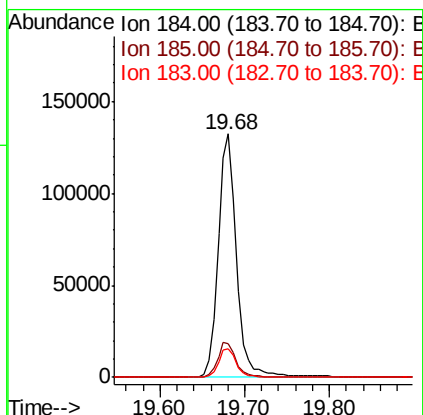
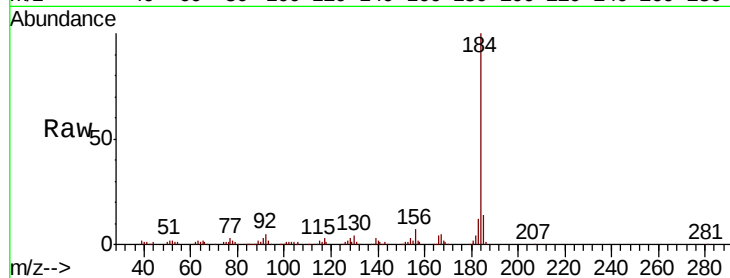




#77
Benzidine
Concen: 35.224 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

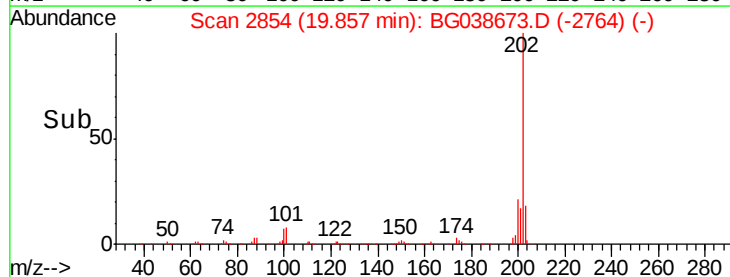
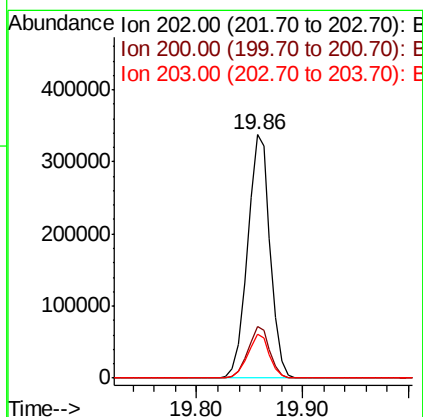
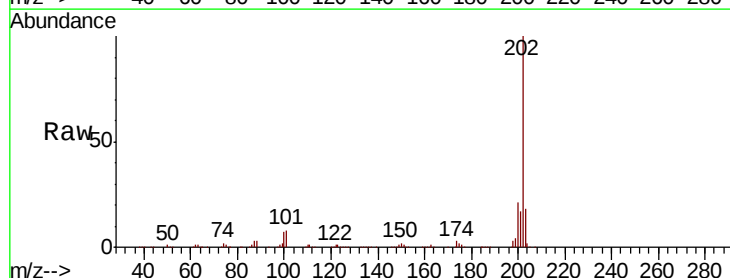
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

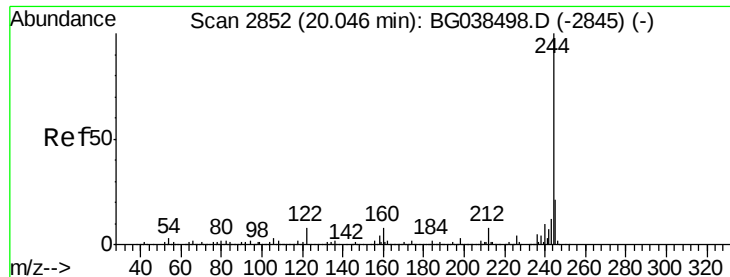
Tgt Ion:184 Resp: 201297
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.5 9.6 14.4



#78
Pyrene
Concen: 39.157 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion:202 Resp: 499865
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 80.771 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

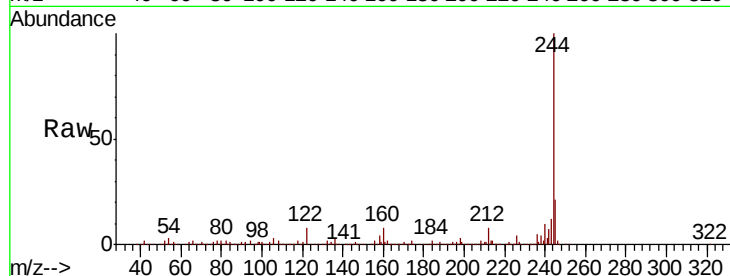
Tgt Ion:244 Resp: 717160

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

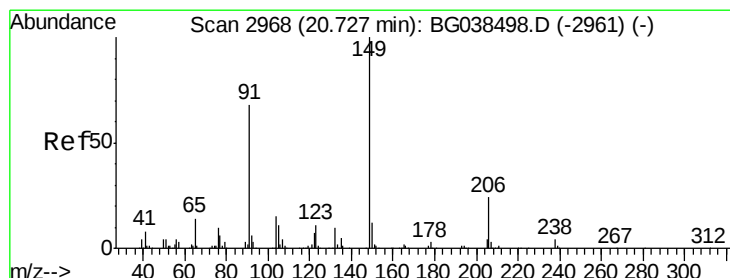
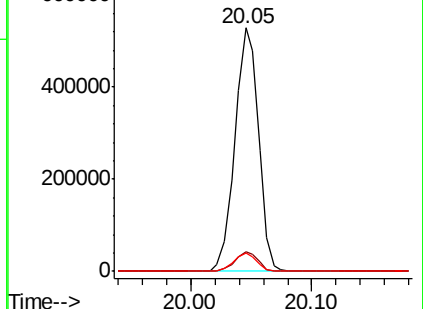
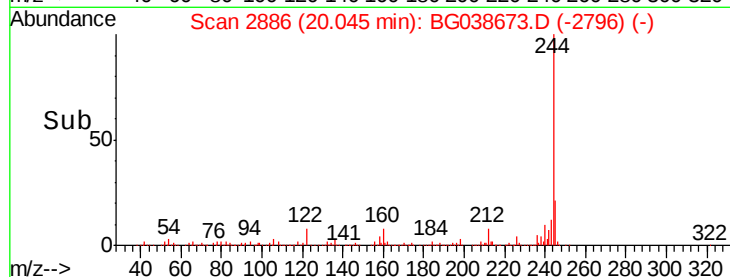
122 7.7 6.3 9.5



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: 40.615 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

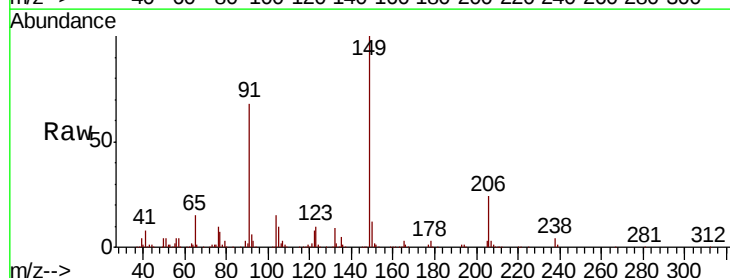
Tgt Ion:149 Resp: 202562

Ion Ratio Lower Upper

149 100

91 68.4 54.5 81.7

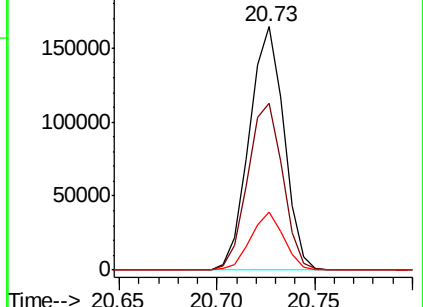
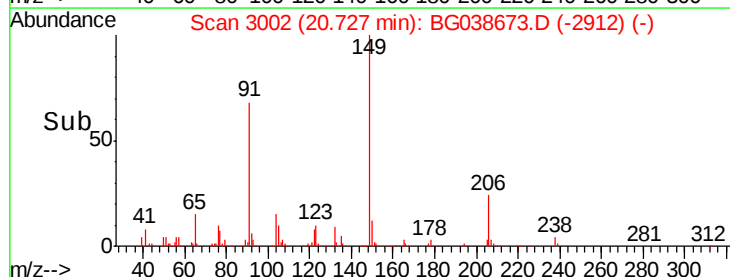
206 23.9 19.0 28.6

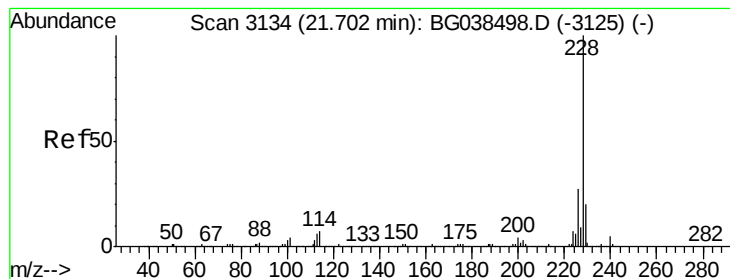


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.660 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

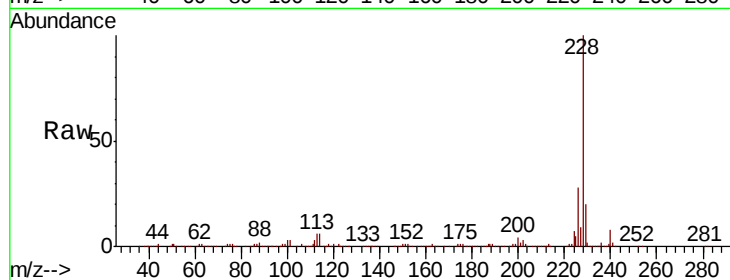
Tgt Ion:228 Resp: 478759

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

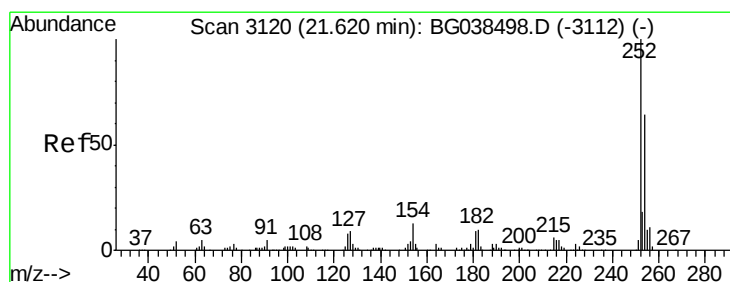
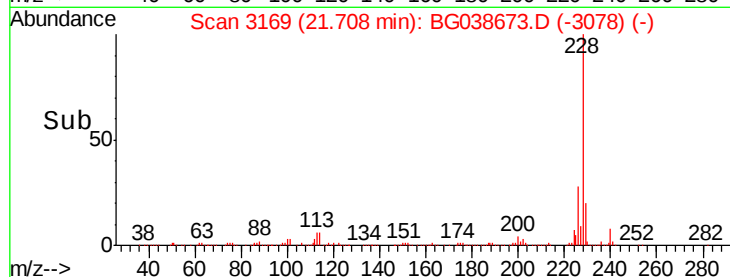
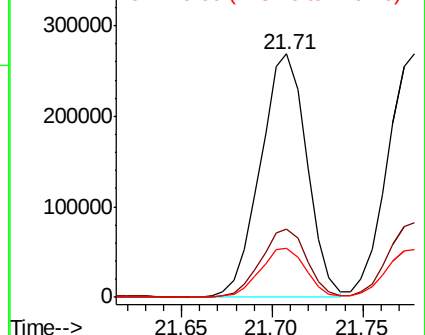
229 20.3 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.722 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

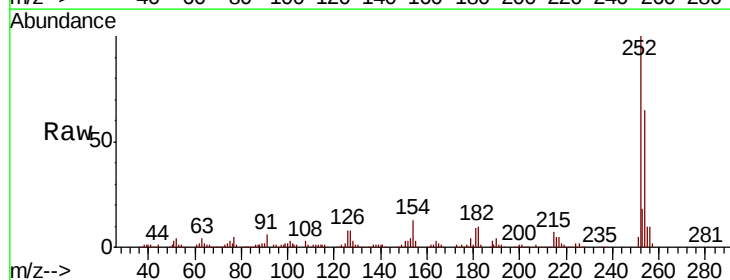
Tgt Ion:252 Resp: 194837

Ion Ratio Lower Upper

252 100

254 65.5 50.9 76.3

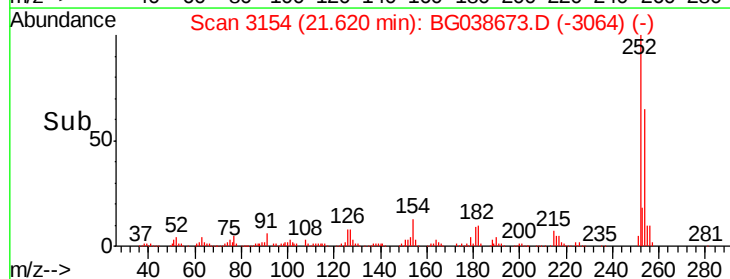
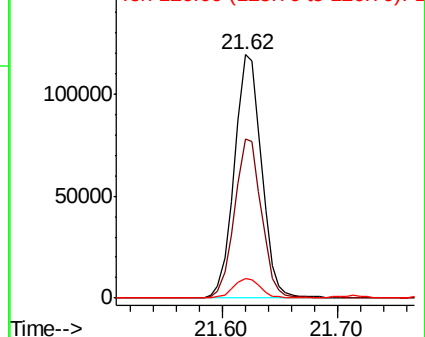
126 7.8 6.3 9.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

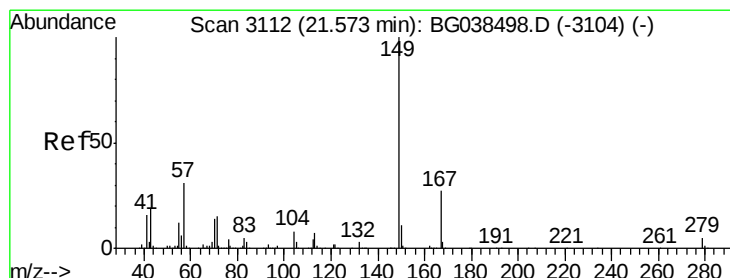
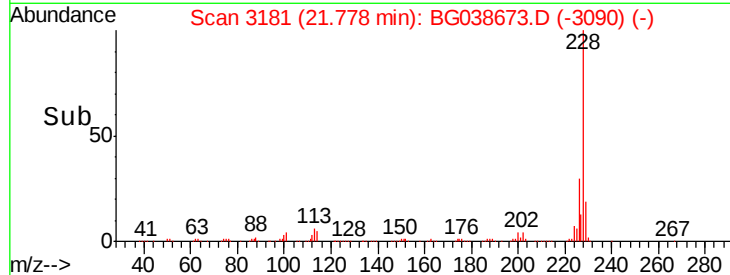
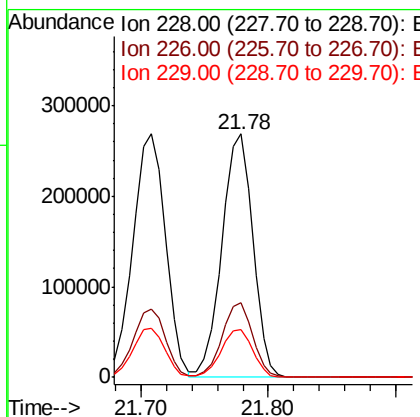
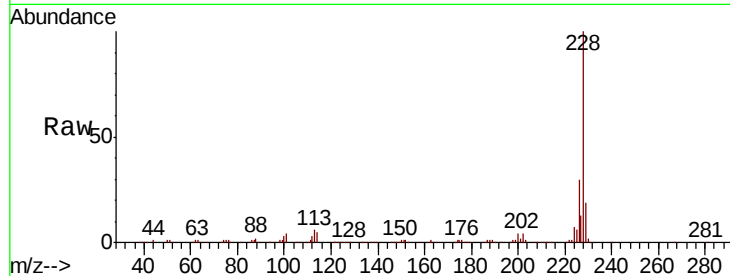




#83
 Chrysene
 Concen: 40.077 ng
 RT: 21.78 min Scan# 3181
 Delta R.T. 0.01 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

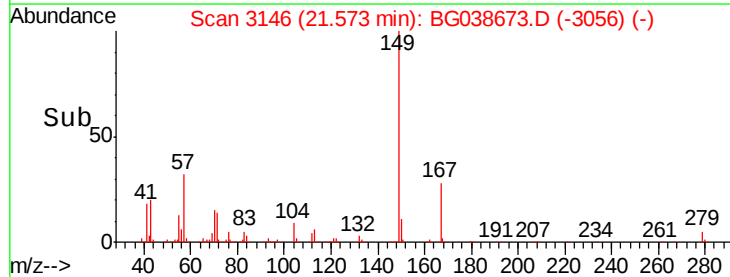
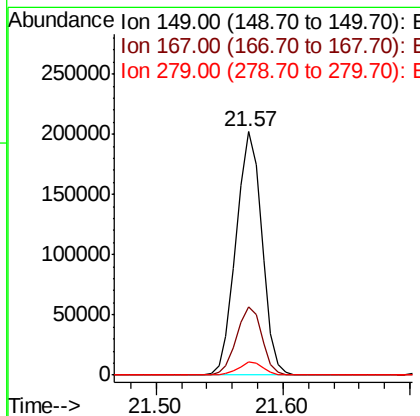
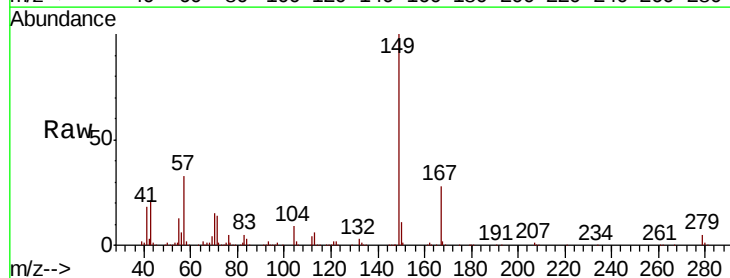
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

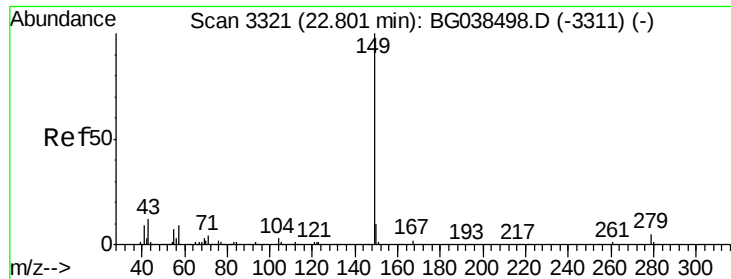
Tgt Ion:	228	Resp:	454523
Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.4
229	19.4	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.350 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038673.D
 Acq: 17 Dec 2018 22:20

Tgt Ion:	149	Resp:	285415
Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.9	32.9
279	5.3	4.2	6.2

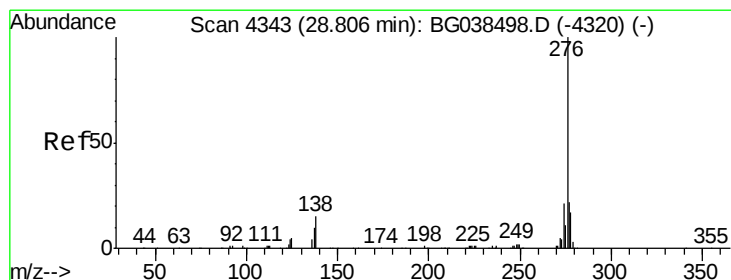
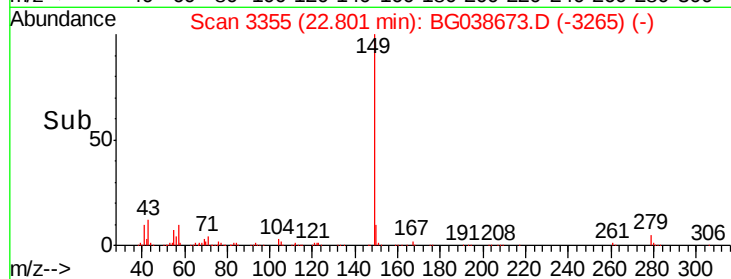
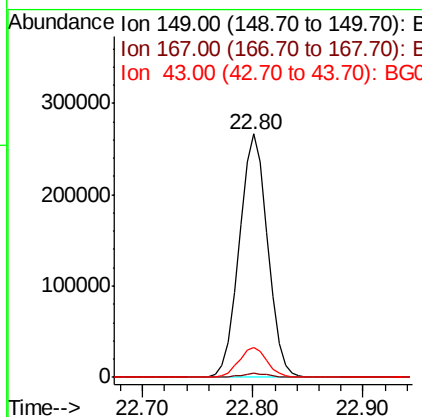
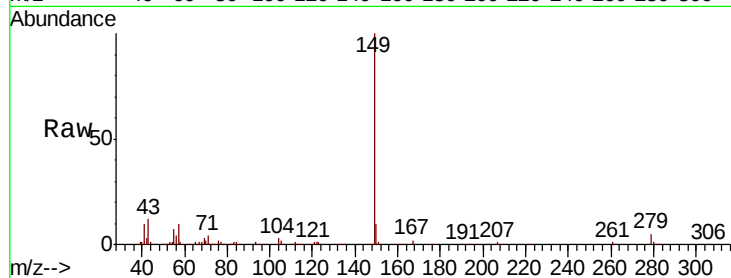




#85
Di-n-octyl phthalate
Concen: 40.579 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

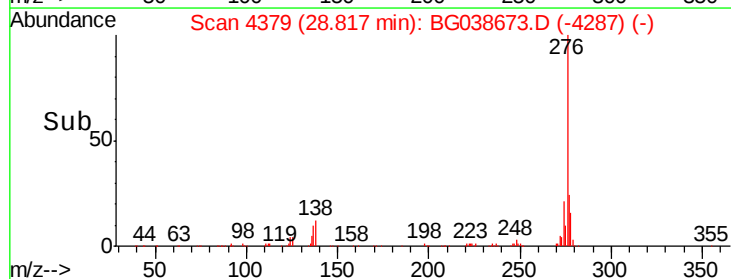
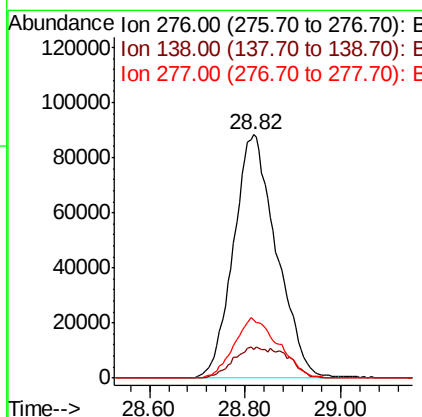
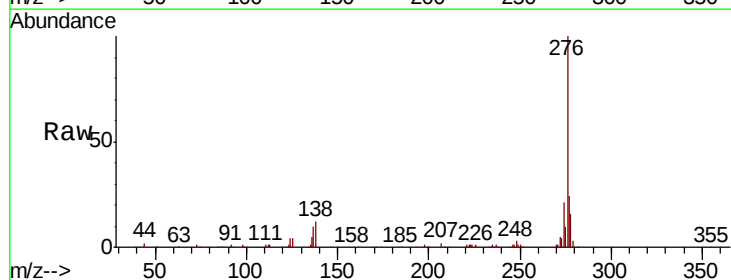
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

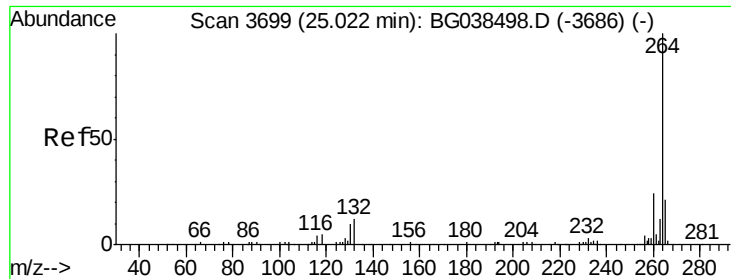
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.4	9.3	13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.289 ng
RT: 28.82 min Scan# 4379
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.4	14.4	21.6#
277	25.3	0.0	0.0#



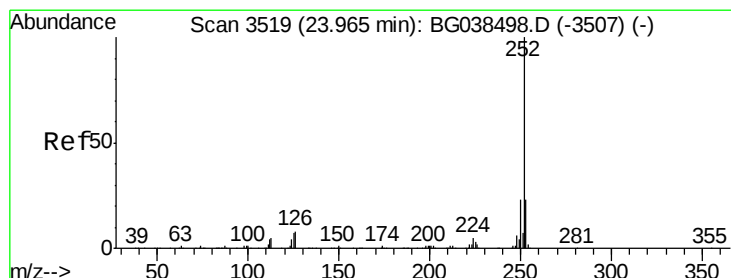
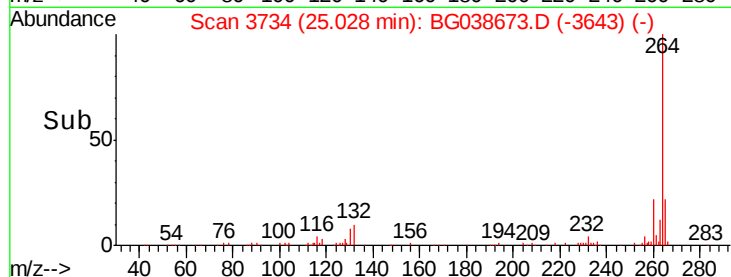
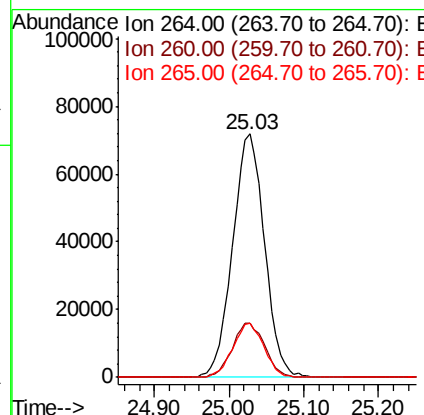
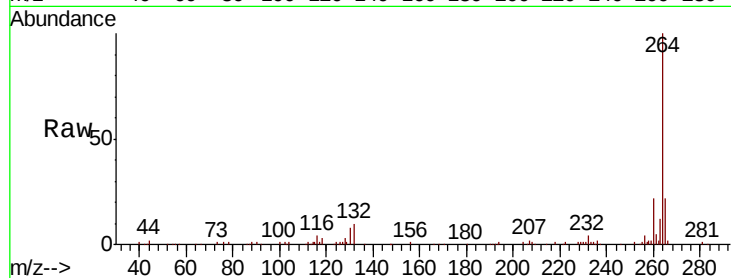


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 212963

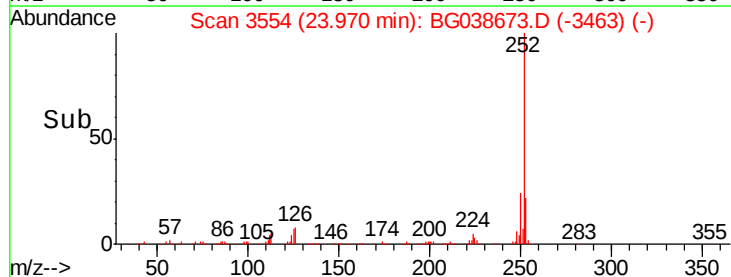
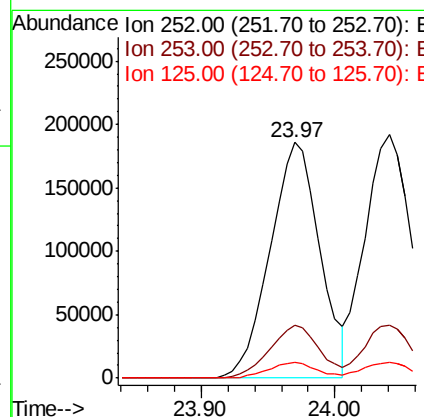
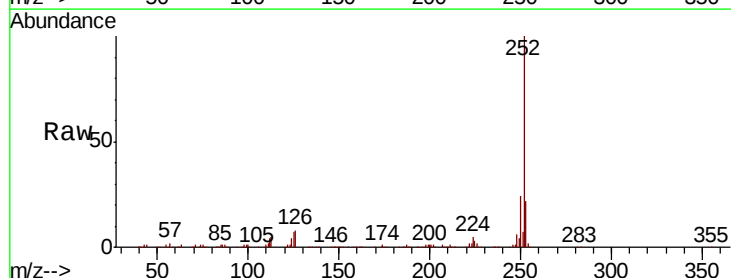
Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.9	28.3
265	22.2	17.0	25.4

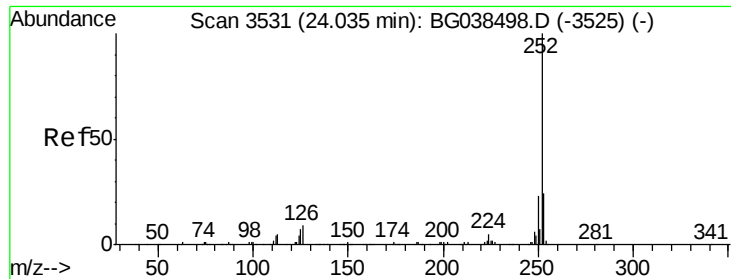


#88
Benzo(b)fluoranthene
Concen: 41.071 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.01 min
Lab File: BG038673.D
Acq: 17 Dec 2018 22:20

Tgt Ion: 252 Resp: 480222

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	6.8	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 39.642 ng

RT: 24.04 min Scan# 3566

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

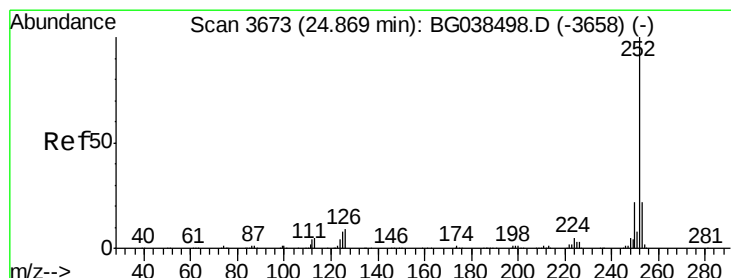
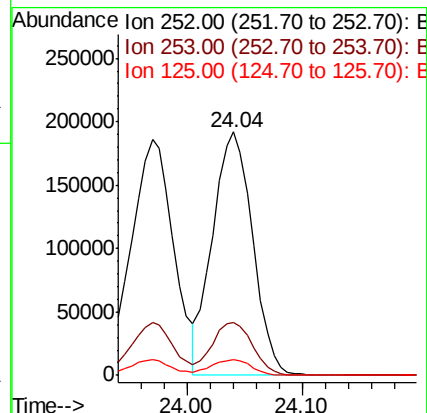
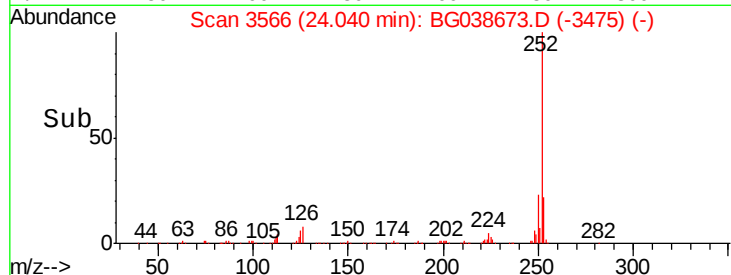
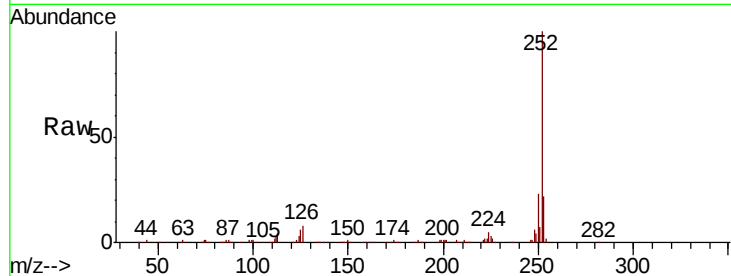
Tgt Ion:252 Resp: 461566

Ion Ratio Lower Upper

252 100

253 21.8 18.9 28.3

125 6.3 5.4 8.2



#90

Benzo(a)pyrene

Concen: 40.952 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.00 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

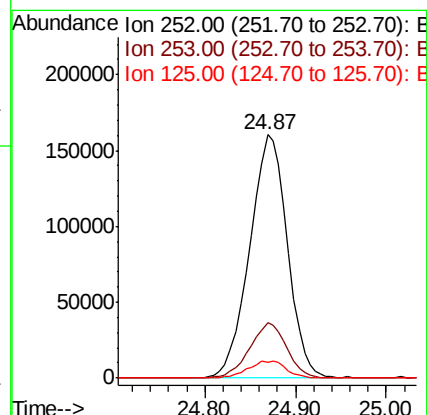
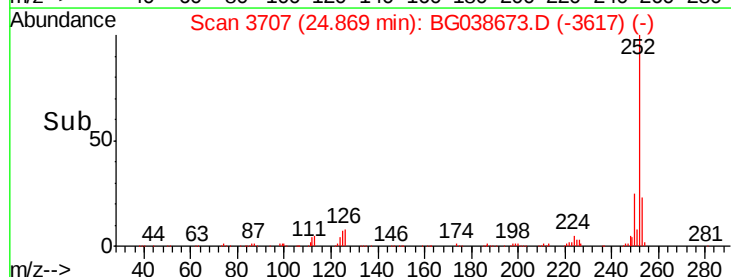
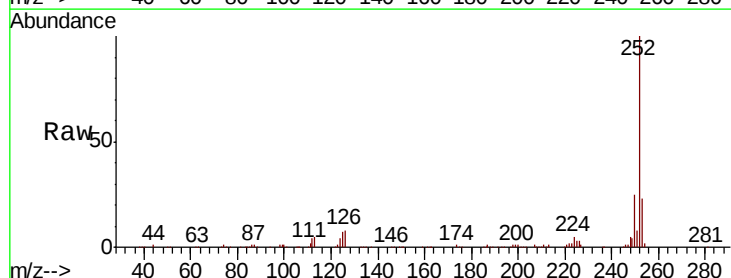
Tgt Ion:252 Resp: 461950

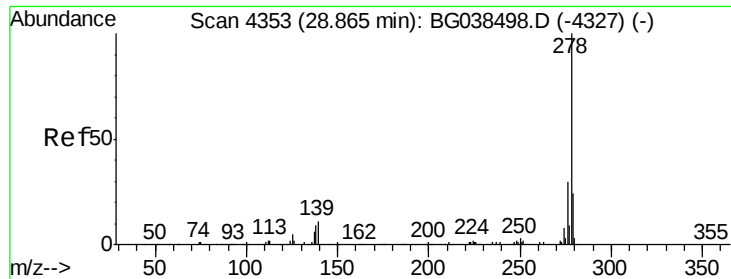
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 6.6 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 41.031 ng

RT: 28.88 min Scan# 4389

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

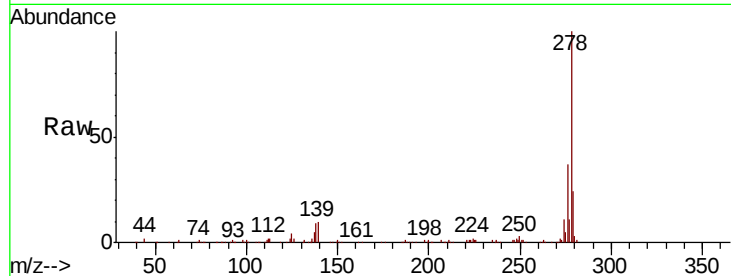
Tgt Ion:278 Resp: 460837

Ion Ratio Lower Upper

278 100

139 10.1 8.6 12.8

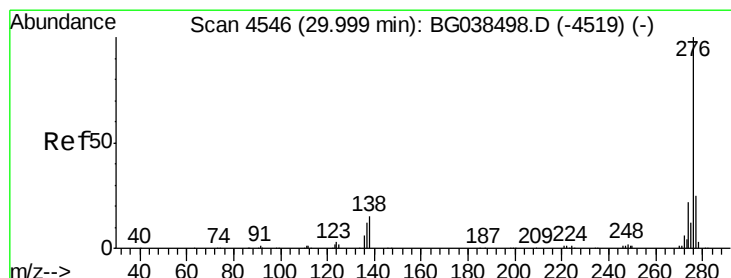
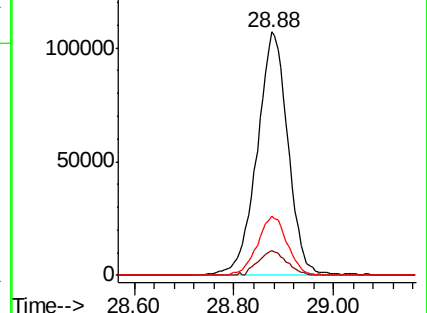
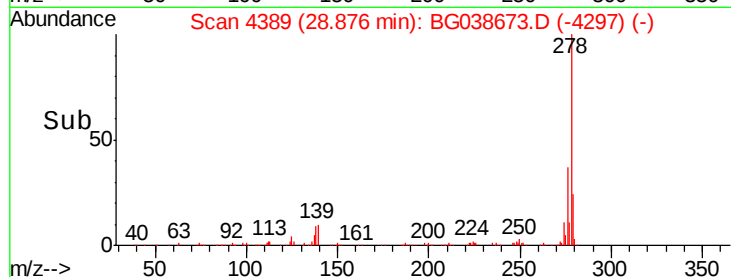
279 24.5 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.524 ng

RT: 30.01 min Scan# 4582

Delta R.T. 0.01 min

Lab File: BG038673.D

Acq: 17 Dec 2018 22:20

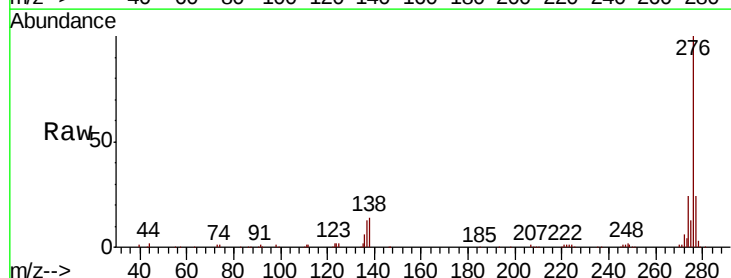
Tgt Ion:276 Resp: 448542

Ion Ratio Lower Upper

276 100

277 24.1 19.8 29.8

138 13.6 11.8 17.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

