

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038860.D
 Acq On : 28 Dec 2018 3:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 28 04:55:20 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	8.05	152	27296	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	122025	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	89880	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	216659	20.00	ng	0.00
76) Chrysene-d12	21.73	240	215369	20.00	ng	0.00
87) Perylene-d12	25.02	264	232327	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	130711	84.93	ng	0.00
7) Phenol-d6	7.22	99	201461	95.36	ng	0.01
23) Nitrobenzene-d5	9.23	82	182151	76.26	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	112866	91.12	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	518466	79.13	ng	0.00
79) Terphenyl-d14	20.04	244	799905	80.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	23244	32.452	ng	98
3) Pyridine	3.90	79	62006	31.443	ng	98
4) n-Nitrosodimethylamine	3.82	42	31316	32.410	ng	95
6) Aniline	7.38	93	110381	40.927	ng	99
8) 2-Chlorophenol	7.62	128	79488	44.632	ng	96
9) Benzaldehyde	7.20	77	52296	38.157	ng	96
10) Phenol	7.25	94	104539	46.575	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	66963	37.472	ng	93
12) 1,3-Dichlorobenzene	7.94	146	83046	39.438	ng	97
13) 1,4-Dichlorobenzene	8.09	146	86985	40.333	ng	98
14) 1,2-Dichlorobenzene	8.41	146	82650	40.651	ng	97
15) Benzyl Alcohol	8.30	79	75861	46.003	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	136877	33.437	ng	96
17) 2-Methylphenol	8.50	107	70914	47.156	ng	97
18) Hexachloroethane	9.14	117	29710	37.700	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	60661	40.881	ng	96
20) 3+4-Methylphenols	8.84	107	103532	49.851	ng	98
22) Acetophenone	8.89	105	117862	38.670	ng	94
24) Nitrobenzene	9.28	77	91622	37.918	ng	99
25) Isophorone	9.79	82	151079	35.204	ng	97
26) 2-Nitrophenol	9.99	139	51992	42.040	ng	94
27) 2,4-Dimethylphenol	10.03	122	75168	42.409	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	93508	38.610	ng	99
29) 2,4-Dichlorophenol	10.52	162	100228	50.830	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	101111	42.452	ng	94
31) Naphthalene	10.93	128	245393	40.815	ng	98
32) Benzoic acid	10.20	122	58368	51.031	ng	91
33) 4-Chloroaniline	11.04	127	117648	45.072	ng	97
34) Hexachlorobutadiene	11.19	225	69797	43.309	ng	94
35) Caprolactam	11.84	113	33126	40.595	ng	95
36) 4-Chloro-3-methylphenol	12.16	107	103691	46.081	ng	94
37) 2-Methylnaphthalene	12.53	142	185953	43.353	ng	98
38) 1-Methylnaphthalene	12.74	142	179449	43.114	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	136752	40.704	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038860.D
 Acq On : 28 Dec 2018 3:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 28 04:55:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	55515	30.076	ng	94
43) 2,4,6-Trichlorophenol	13.13	196	92460	44.759	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	97493	44.575	ng	95
46) 1,1'-Biphenyl	13.53	154	294757	39.119	ng	97
47) 2-Chloronaphthalene	13.58	162	230992	39.688	ng	97
48) 2-Nitroaniline	13.79	65	70263	37.900	ng	91
49) Acenaphthylene	14.42	152	342557	39.370	ng	99
50) Dimethylphthalate	14.15	163	287330	39.146	ng	100
51) 2,6-Dinitrotoluene	14.28	165	66151	39.770	ng	90
52) Acenaphthene	14.76	154	204009	39.210	ng	97
53) 3-Nitroaniline	14.62	138	69034	40.714	ng	91
54) 2,4-Dinitrophenol	14.82	184	23262	27.163	ng	96
55) Dibenzofuran	15.09	168	356862	40.013	ng	97
56) 4-Nitrophenol	14.93	139	47608	37.011	ng	94
57) 2,4-Dinitrotoluene	15.06	165	91784	39.178	ng	93
58) Fluorene	15.74	166	266224	40.290	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	80856	41.090	ng	98
60) Diethylphthalate	15.50	149	303550	37.672	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	171210	41.528	ng	97
62) 4-Nitroaniline	15.78	138	69343	39.724	ng	97
63) Azobenzene	16.02	77	241354	35.856	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	46195	29.889	ng	89
66) n-Nitrosodiphenylamine	15.94	169	262719	41.270	ng	96
67) 4-Bromophenyl-phenylether	16.62	248	114047	43.101	ng	97
68) Hexachlorobenzene	16.74	284	118920	43.355	ng	96
69) Atrazine	16.89	200	88157	37.316	ng	97
70) Pentachlorophenol	17.09	266	63211	38.962	ng	98
71) Phenanthrene	17.48	178	447572	39.837	ng	99
72) Anthracene	17.58	178	444519	40.077	ng	100
73) Carbazole	17.85	167	425460	38.787	ng	100
74) Di-n-butylphthalate	18.38	149	477192	37.912	ng	99
75) Fluoranthene	19.49	202	543671	39.110	ng	97
77) Benzidine	19.68	184	253915	39.865	ng	99
78) Pyrene	19.86	202	547797	38.502	ng	99
80) Butylbenzylphthalate	20.72	149	213262	38.366	ng	97
81) Benzo(a)anthracene	21.70	228	536791	40.903	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	210849	40.510	ng	# 99
83) Chrysene	21.77	228	500873	39.624	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	298856	37.908	ng	# 97
85) Di-n-octyl phthalate	22.79	149	499315	37.818	ng	97
86) Indeno(1,2,3-cd)pyrene	28.80	276	602028	40.511	ng	# 79
88) Benzo(b)fluoranthene	23.96	252	526395	41.267	ng	99
89) Benzo(k)fluoranthene	24.04	252	508780	40.055	ng	99
90) Benzo(a)pyrene	24.86	252	506581	41.166	ng	# 97
91) Dibenzo(a,h)anthracene	28.86	278	507694	41.435	ng	97
92) Benzo(g,h,i)perylene	30.00	276	496031	41.079	ng	96

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

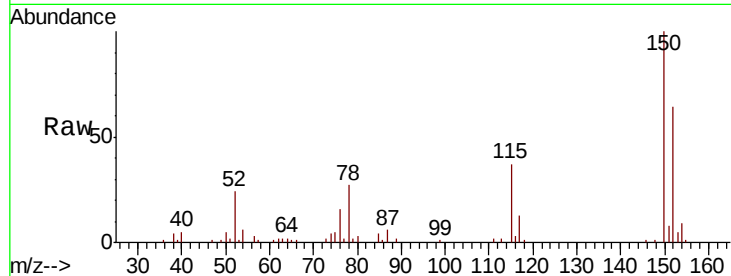


#1

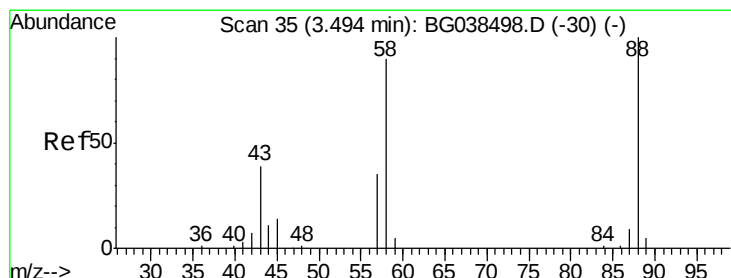
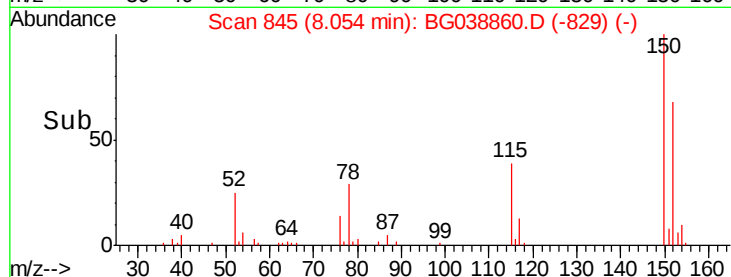
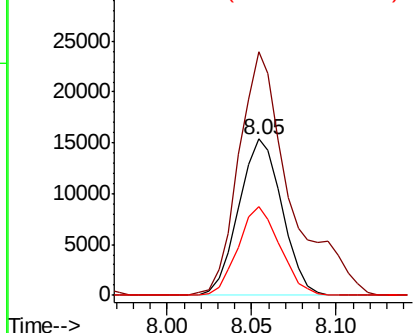
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 27296
Ion Ratio Lower Upper
152 100
150 155.9 119.5 179.3
115 57.0 49.6 74.4



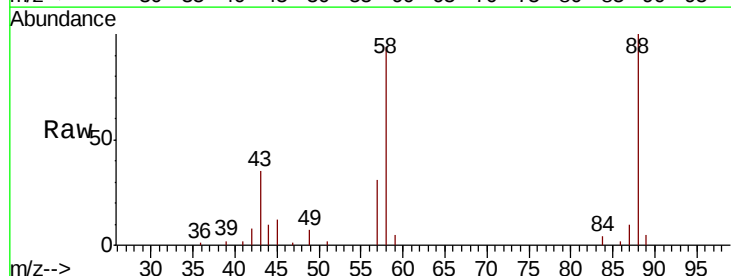
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



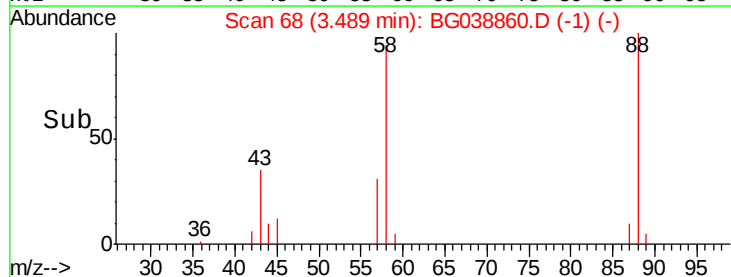
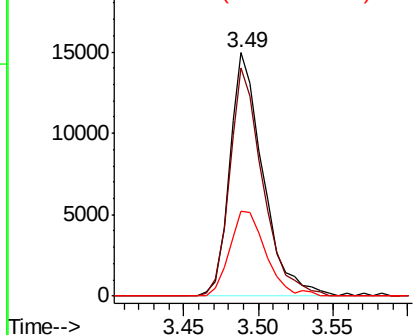
#2

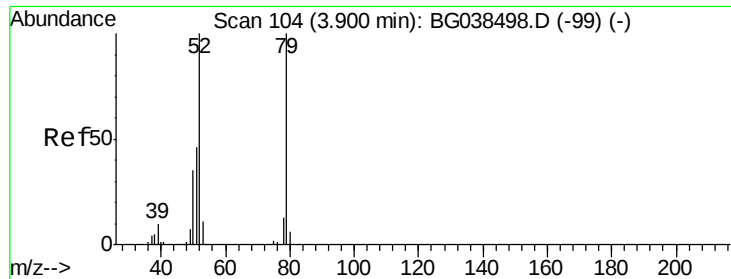
1,4-Dioxane
Concen: 32.452 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion: 88 Resp: 23244
Ion Ratio Lower Upper
88 100
58 93.0 75.7 113.5
43 37.8 31.6 47.4



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





#3

Pvridine

Concen: 31.443 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

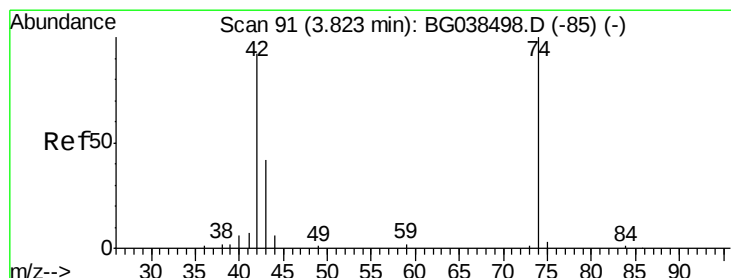
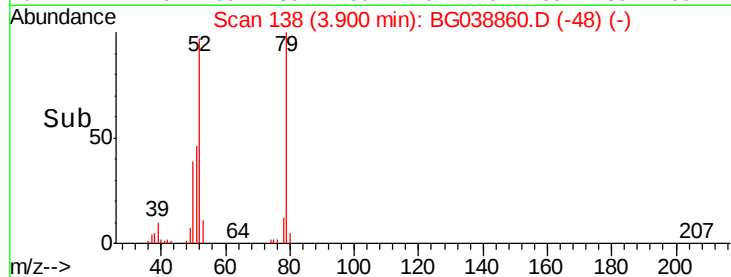
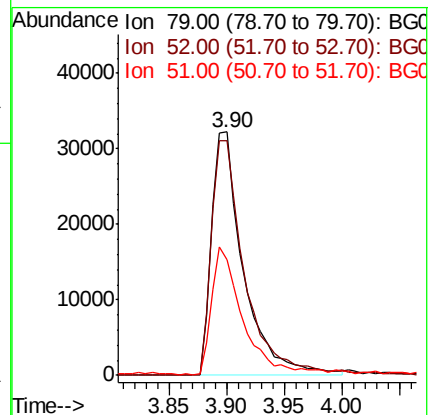
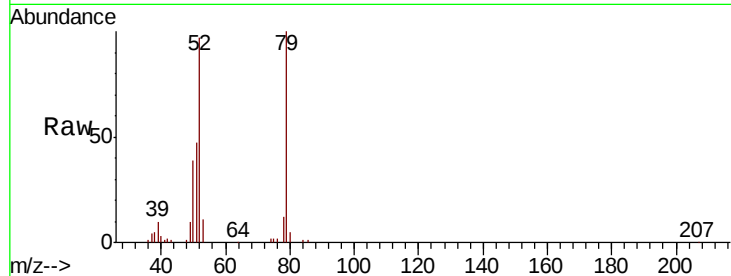
Tot Ion: 79 Resp: 62006

Ion Ratio Lower Upper

79 100

52 96.6 80.2 120.2

51 47.4 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 32.410 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

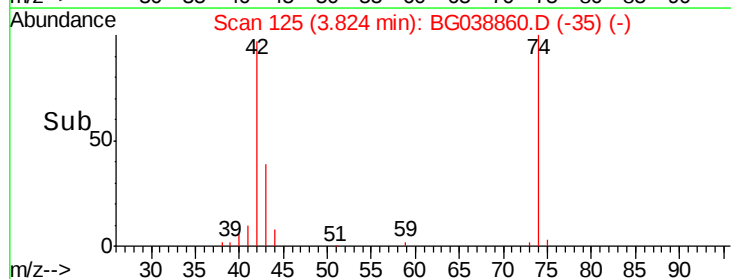
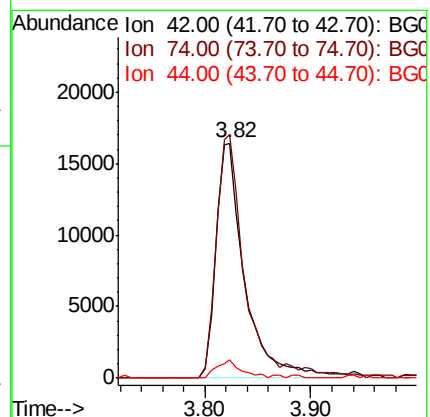
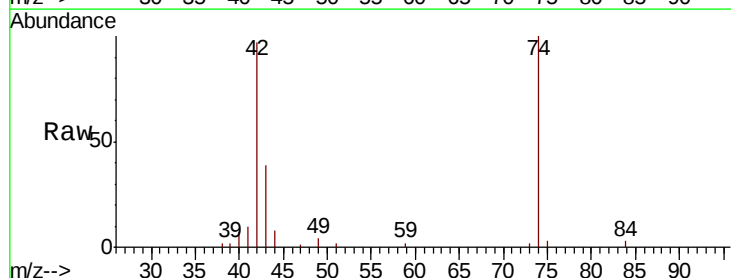
Tgt Ion: 42 Resp: 31316

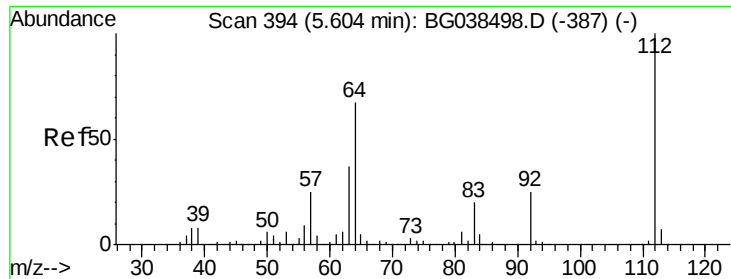
Ion Ratio Lower Upper

42 100

74 103.6 86.7 130.1

44 7.9 7.8 11.8





#5

2-Fluorophenol

Concen: 84.934 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

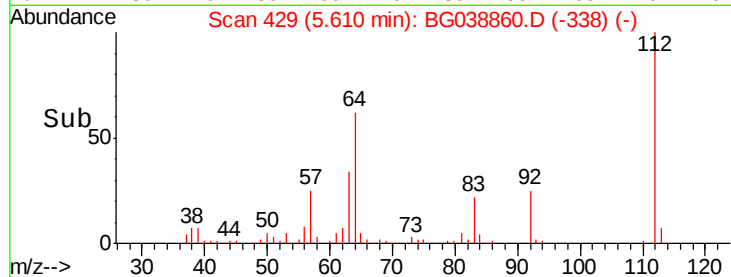
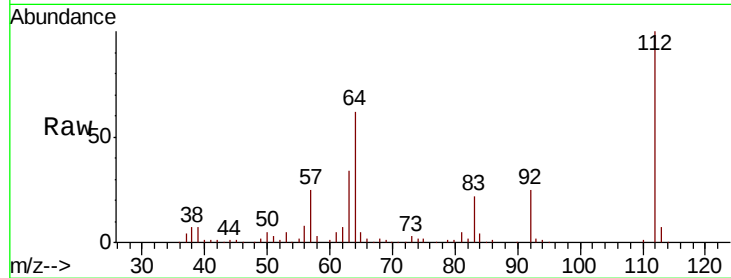
Tot Ion:112 Resp: 130711

Ion Ratio Lower Upper

112 100

64 62.1 53.4 80.2

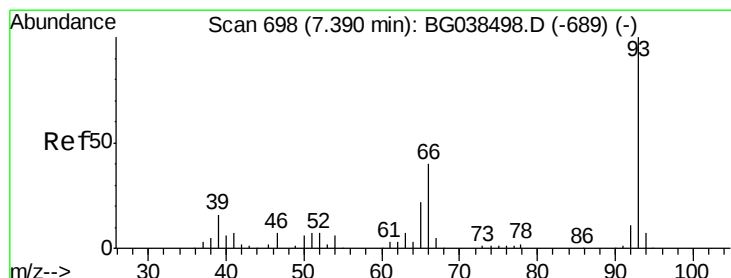
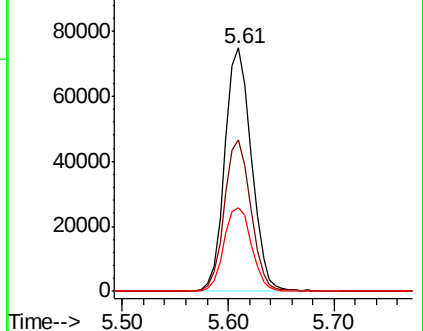
63 34.3 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.927 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

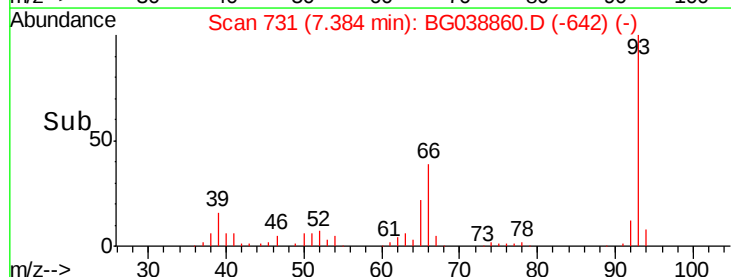
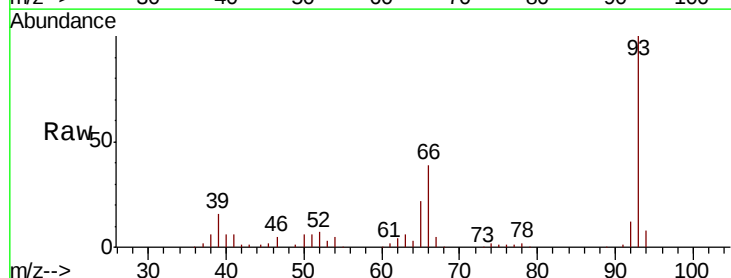
Tgt Ion: 93 Resp: 110381

Ion Ratio Lower Upper

93 100

66 38.7 31.7 47.5

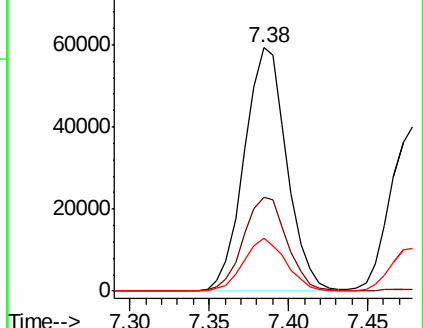
65 21.8 17.8 26.6

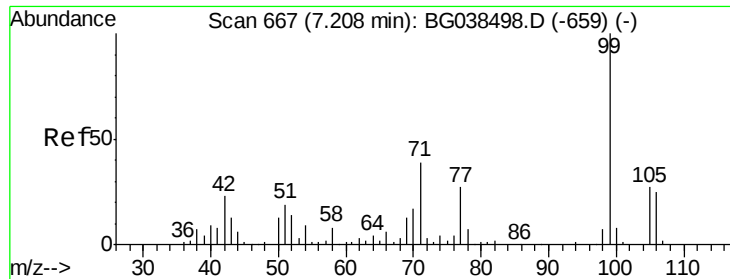


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 95.357 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

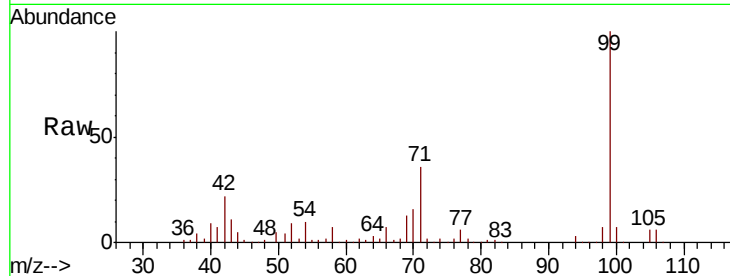
Tot Ion: 99 Resp: 201461

Ion Ratio Lower Upper

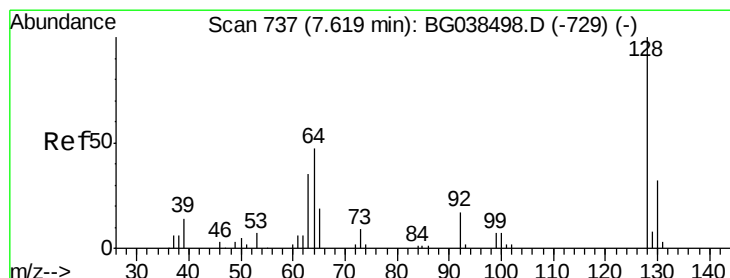
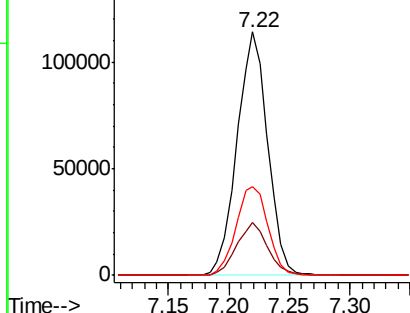
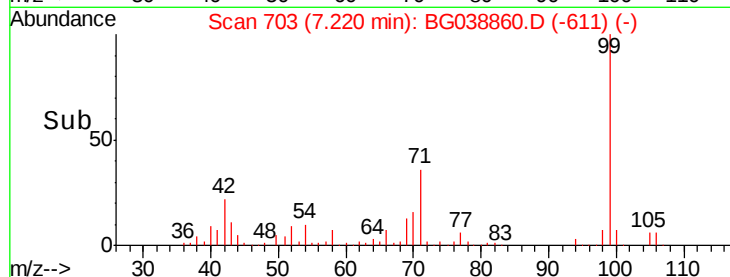
99 100

42 21.6 18.5 27.7

71 36.3 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: 44.632 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

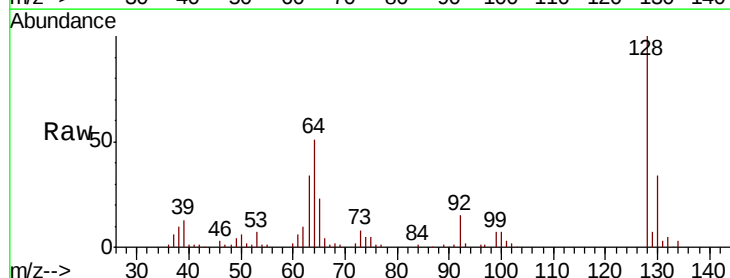
Tgt Ion: 128 Resp: 79488

Ion Ratio Lower Upper

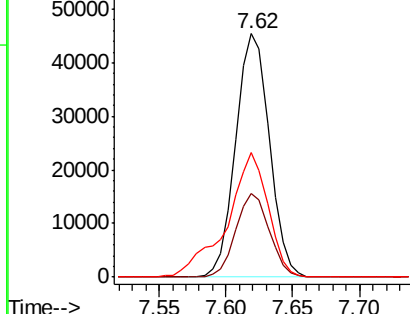
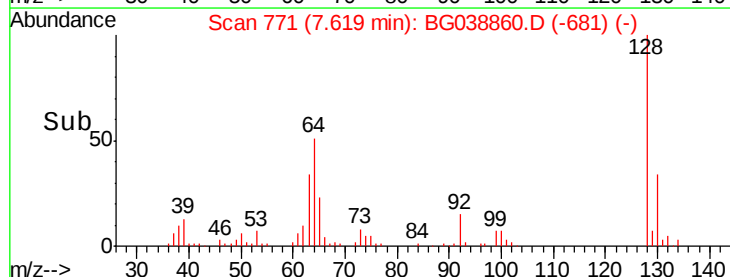
128 100

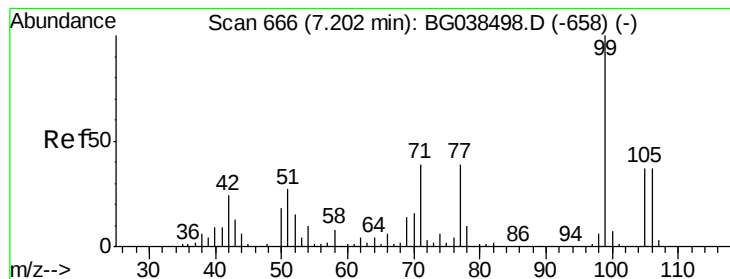
130 34.1 11.8 51.8

64 50.9 33.2 73.2



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





#9

Benzaldehyde

Concen: 38.157 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

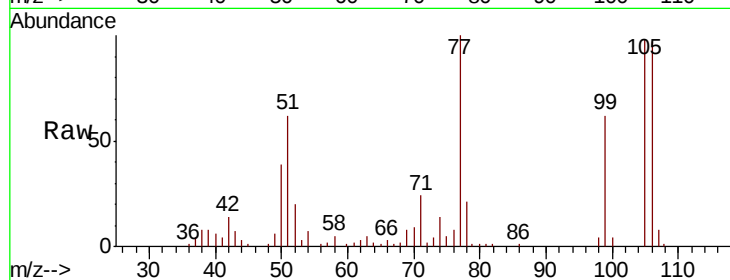
Tot Ion: 77 Resp: 52296

Ion Ratio Lower Upper

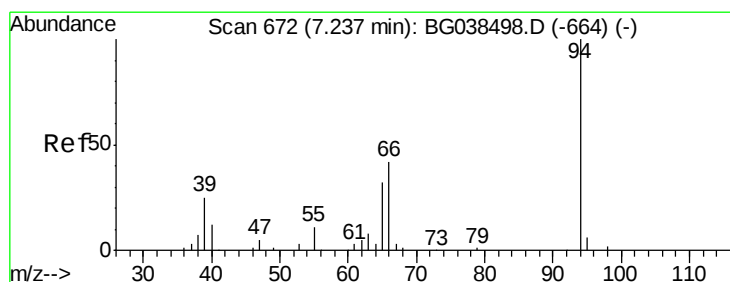
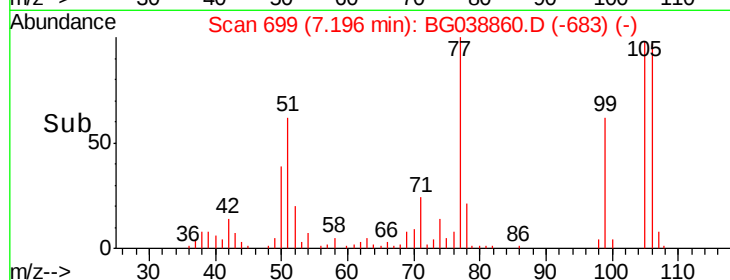
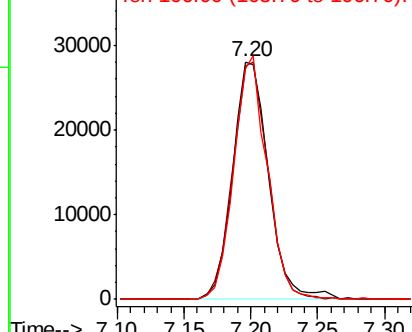
77 100

105 98.3 74.0 114.0

106 97.3 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: 46.575 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

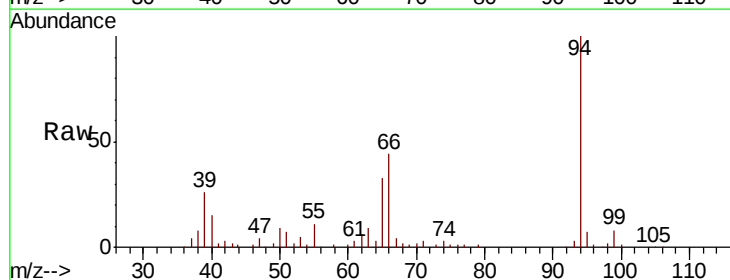
Tgt Ion: 94 Resp: 104539

Ion Ratio Lower Upper

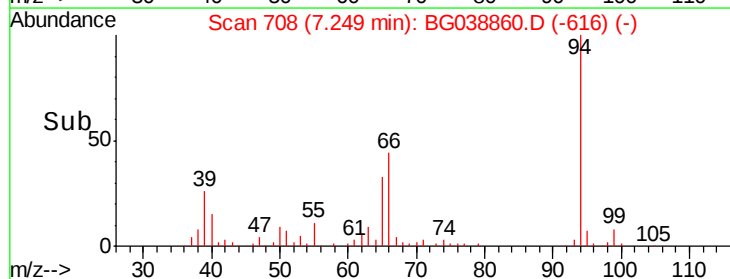
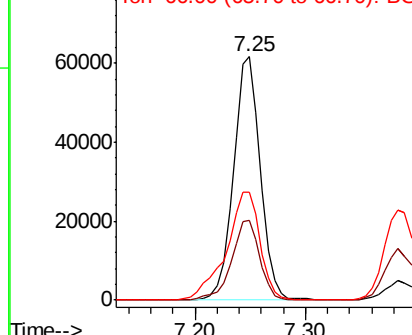
94 100

65 32.6 12.6 52.6

66 44.4 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

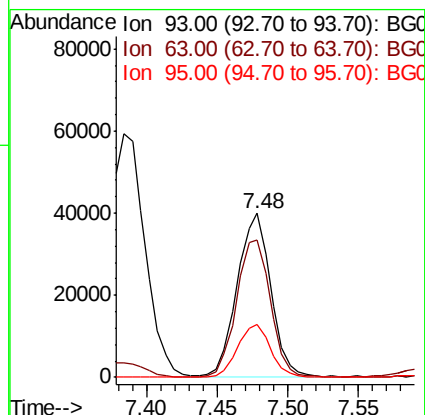
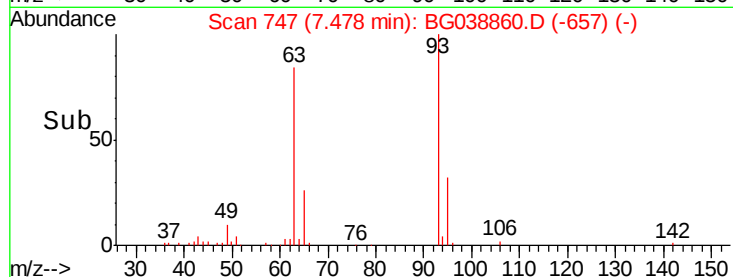
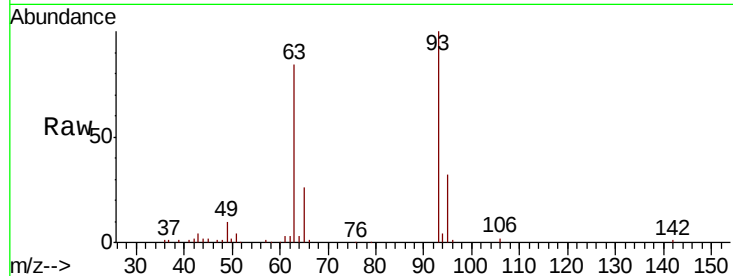




#11
bis(2-Chloroethyl)ether
Concen: 37.472 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

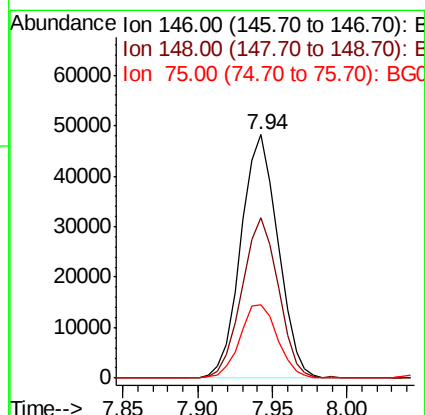
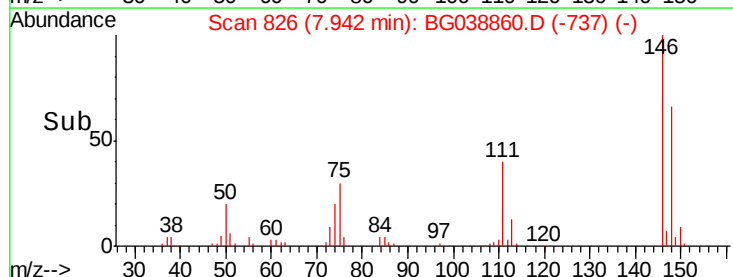
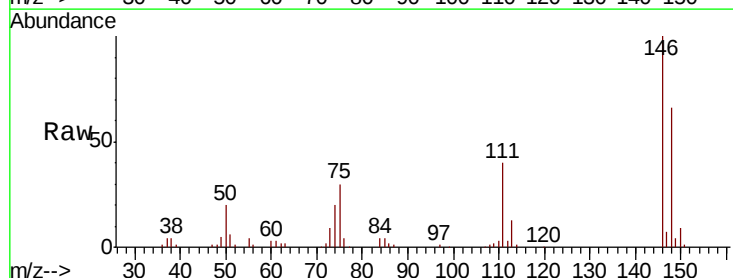
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

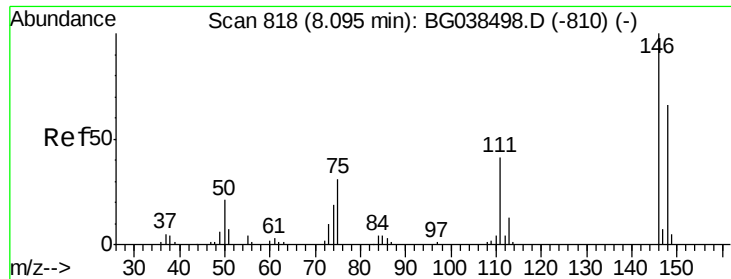
Tot Ion: 93 Resp: 66963
Ion Ratio Lower Upper
93 100
63 83.6 72.2 112.2
95 32.4 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.438 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion: 146 Resp: 83046
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.0
75 30.3 26.1 39.1

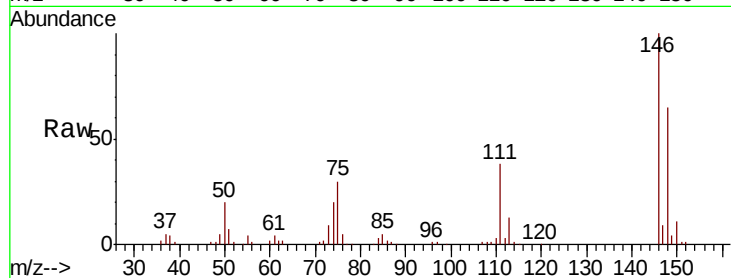




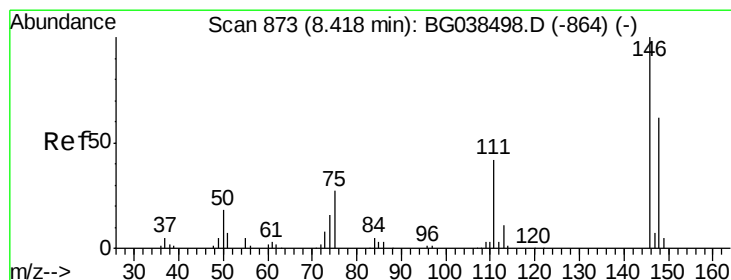
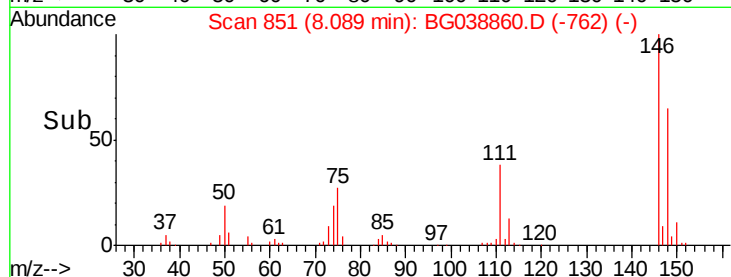
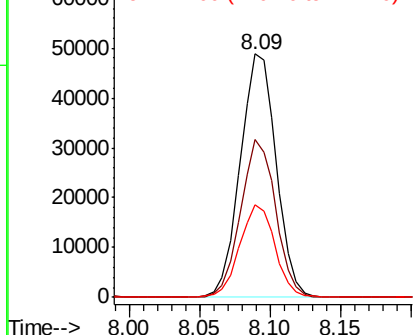
#13
1,4-Dichlorobenzene
Concen: 40.333 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 86985
Ion Ratio Lower Upper
146 100
148 65.1 52.4 78.6
111 38.2 33.0 49.4

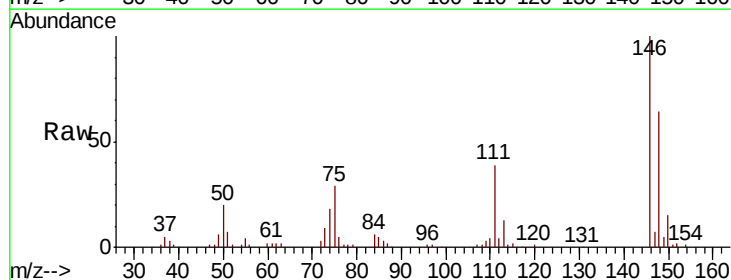


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

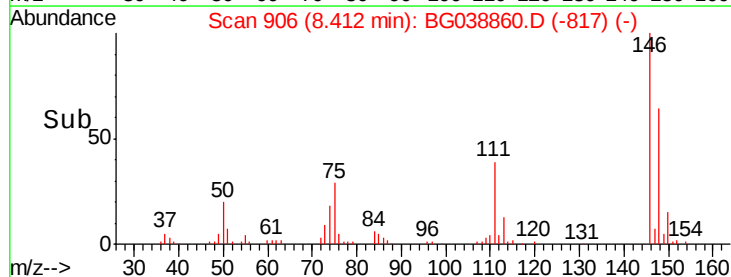
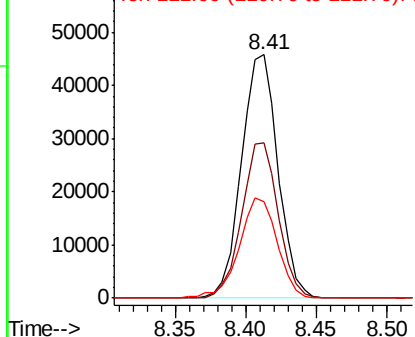


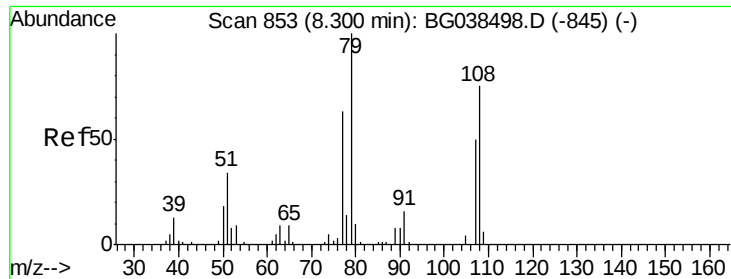
#14
1,2-Dichlorobenzene
Concen: 40.651 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion:146 Resp: 82650
Ion Ratio Lower Upper
146 100
148 63.6 49.4 74.0
111 39.5 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: 46.003 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

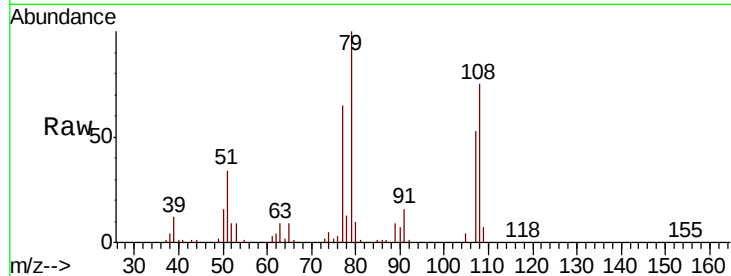
Tot Ion: 79 Resp: 75861

Ion Ratio Lower Upper

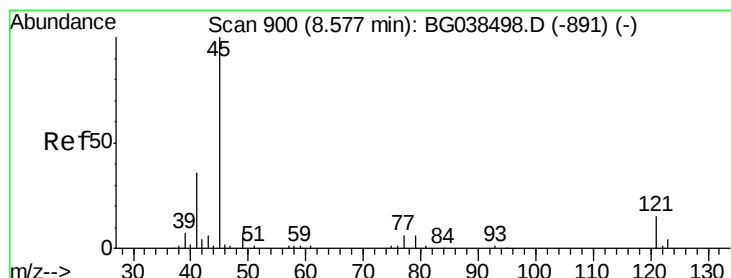
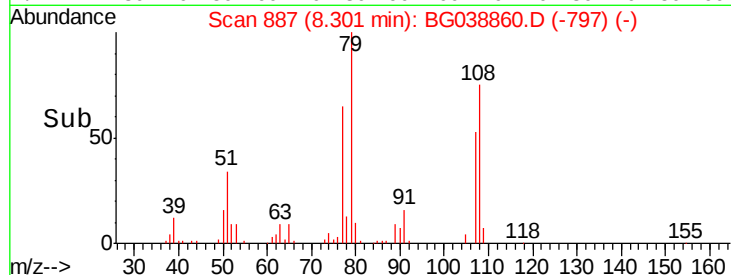
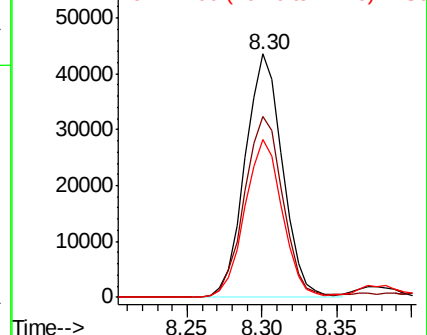
79 100

108 74.5 60.2 90.4

77 64.9 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: 33.437 ng

RT: 8.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

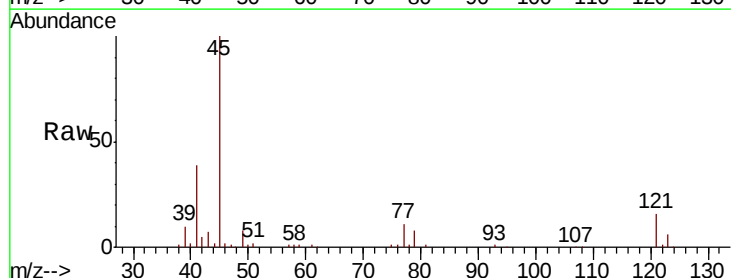
Tgt Ion: 45 Resp: 136877

Ion Ratio Lower Upper

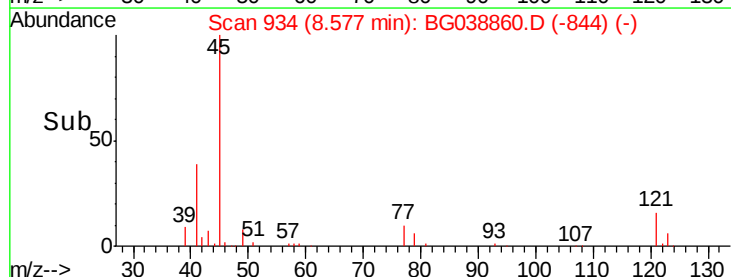
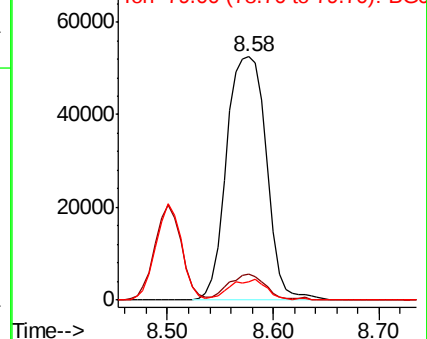
45 100

77 10.6 0.0 28.2

79 7.5 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

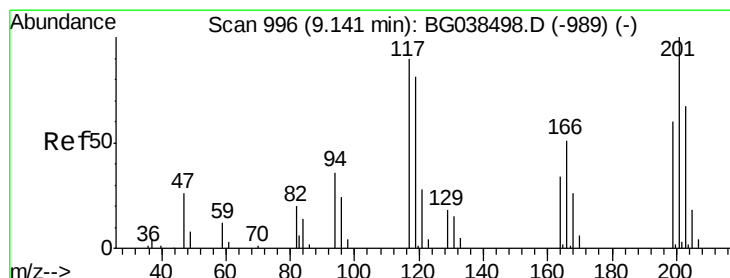
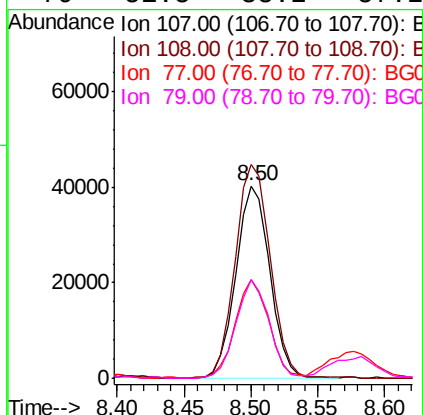
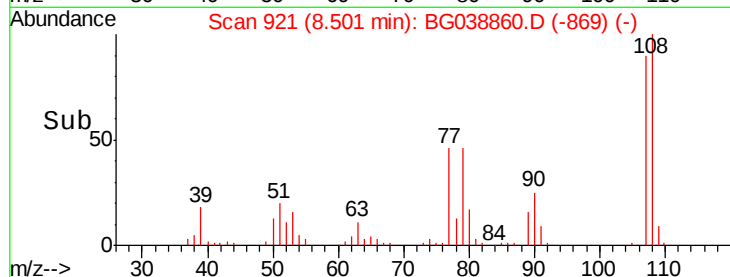
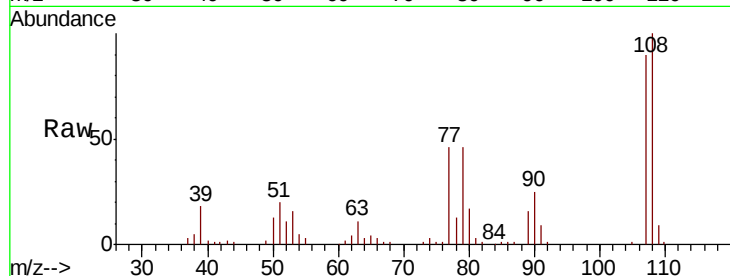




#17
2-Methylphenol
Concen: 47.156 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

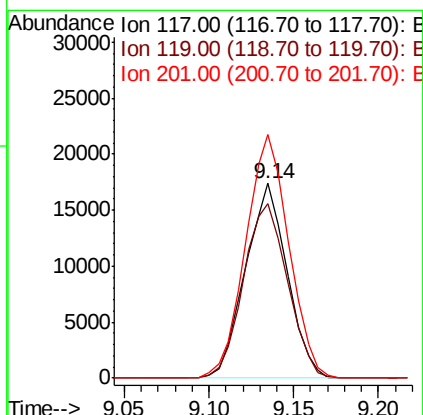
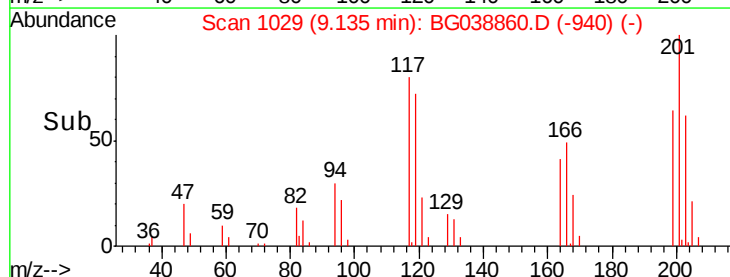
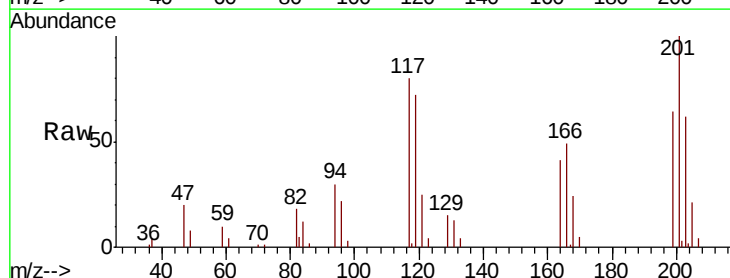
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

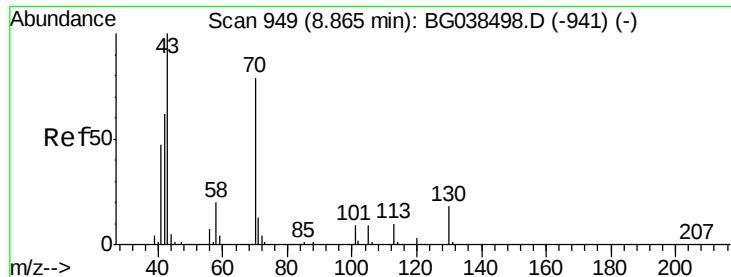
Tot Ion:107 Resp: 70914
Ion Ratio Lower Upper
107 100
108 111.0 87.1 130.7
77 51.0 42.0 63.0
79 51.5 38.2 57.2



#18
Hexachloroethane
Concen: 37.700 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion:117 Resp: 29710
Ion Ratio Lower Upper
117 100
119 89.8 73.8 110.8
201 125.0 89.4 134.0

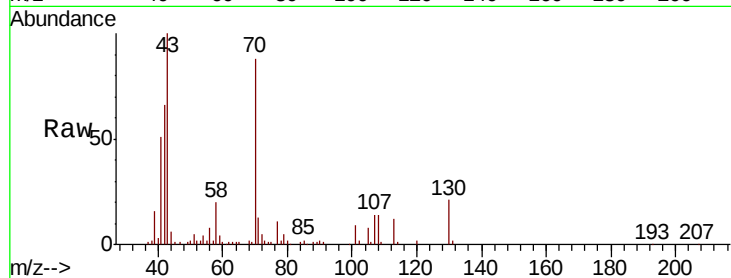




#19
n-Nitroso-di-n-propylamine
Concen: 40.881 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	60661
Ion	Ratio	Lower	Upper
70	100		
42	75.2	63.6	95.4
101	10.5	9.2	13.8
130	24.1	18.5	27.7



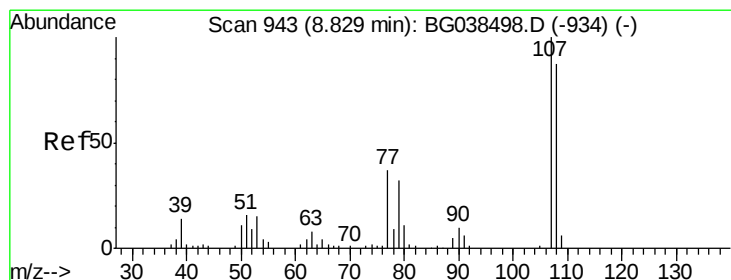
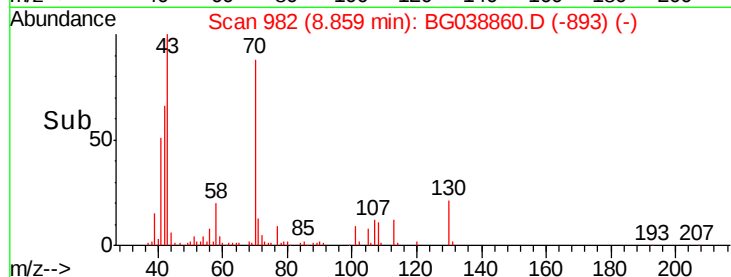
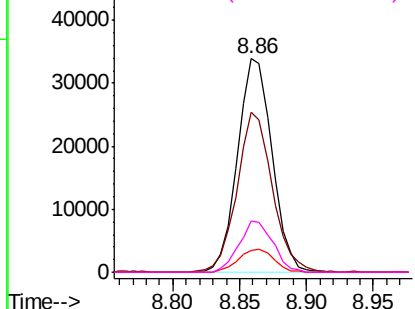
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

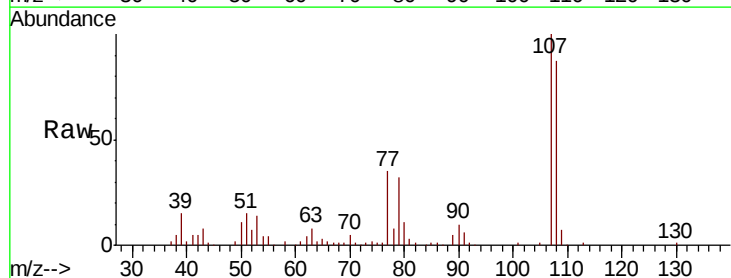
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 49.851 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion:	107	Resp:	103532
Ion	Ratio	Lower	Upper
107	100		
108	87.5	66.7	106.7
77	35.1	17.3	57.3
79	31.7	12.3	52.3



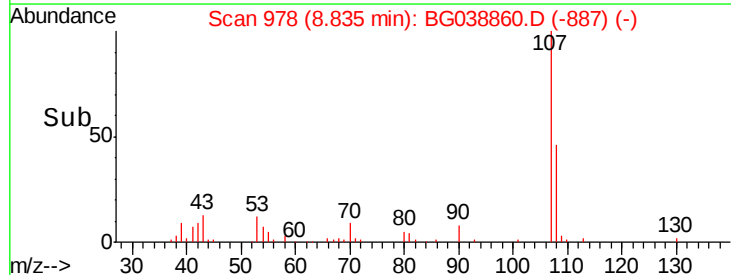
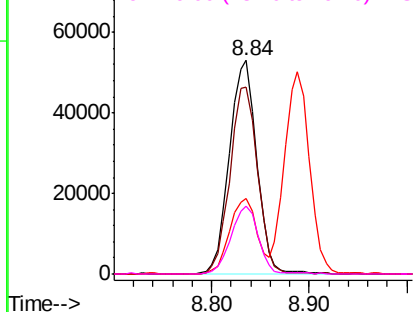
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 122025

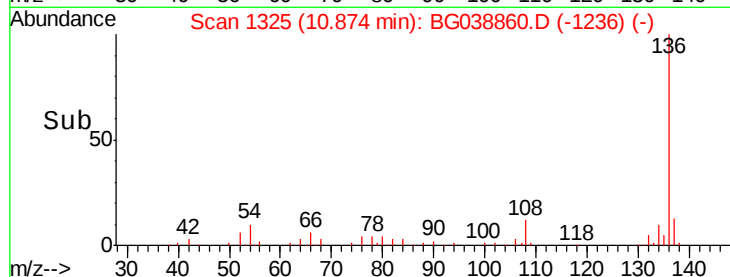
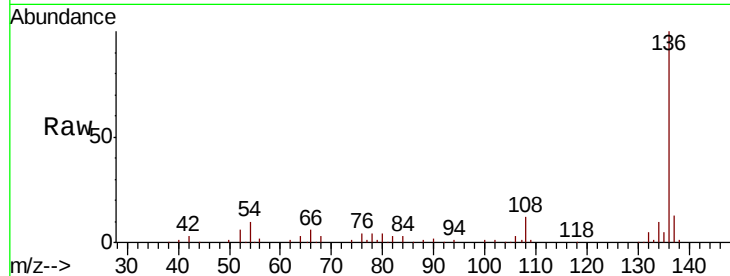
Ion Ratio Lower Upper

136 100

137 12.5 9.3 13.9

54 9.8 8.5 12.7

68 3.4 3.5 5.3#

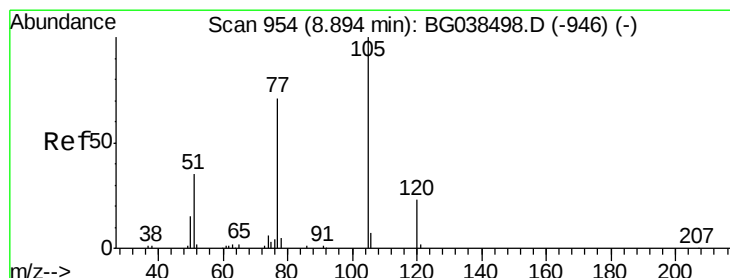
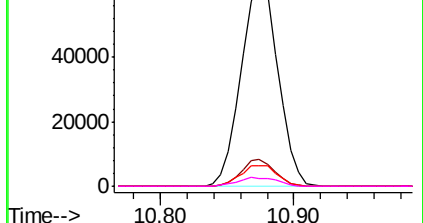


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.670 ng

RT: 8.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Tgt Ion:105 Resp: 117862

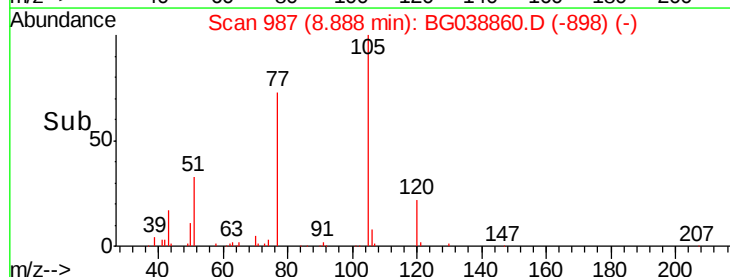
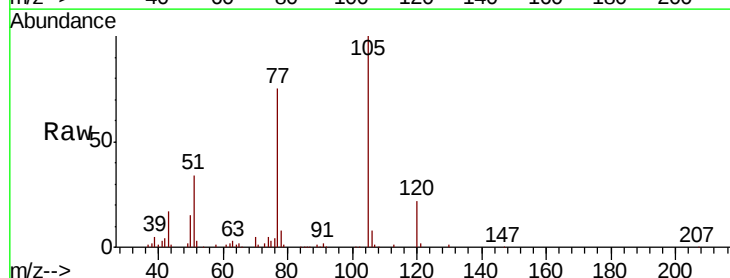
Ion Ratio Lower Upper

105 100

71 0.6 0.4 0.6

51 33.5 30.6 46.0

120 22.2 18.6 28.0

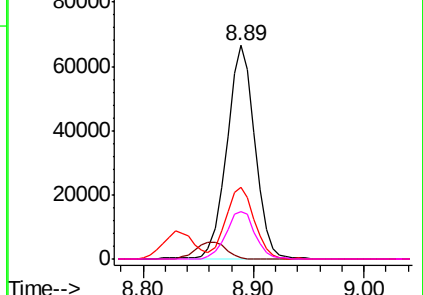


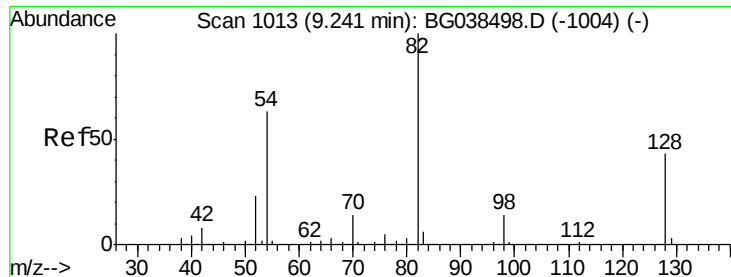
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

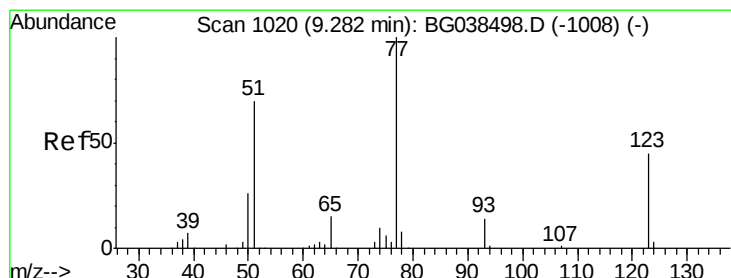
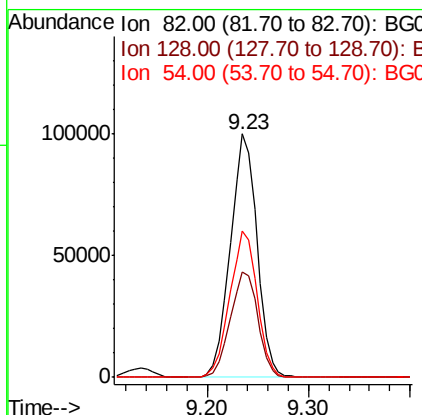
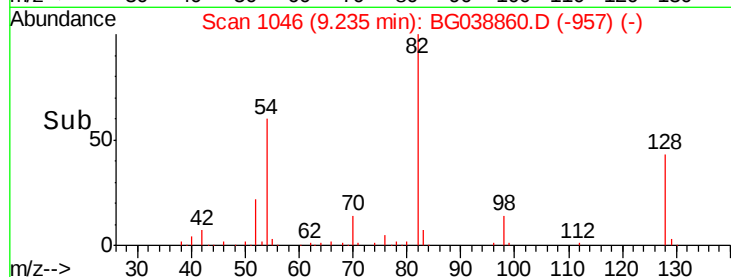
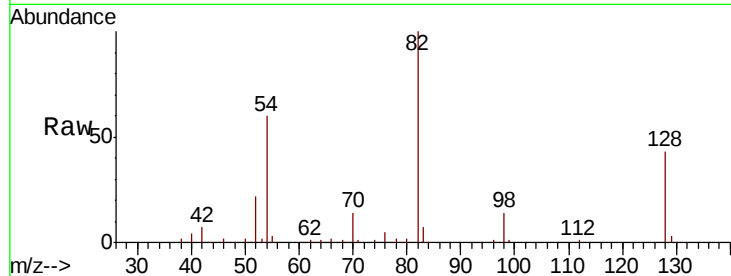




#23
Nitrobenzene-d5
Concen: 76.260 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

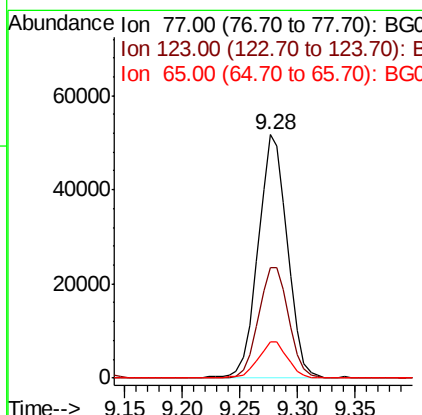
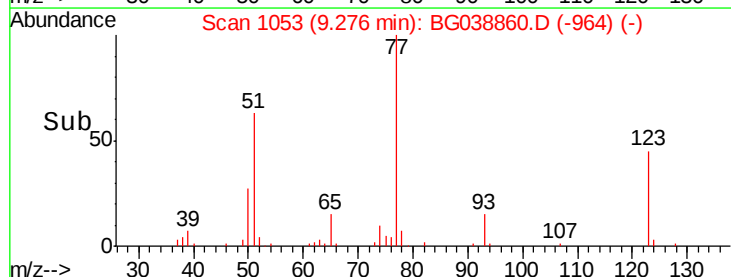
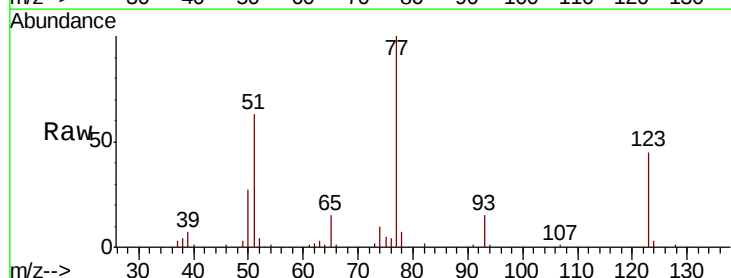
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

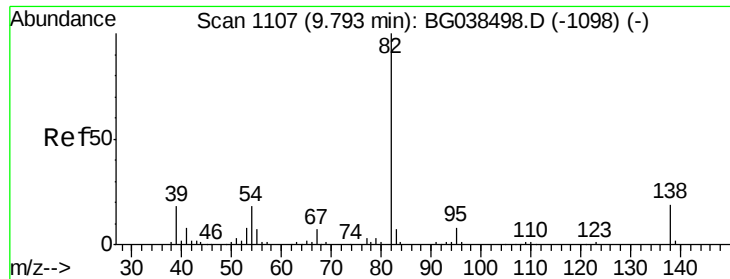
Tot Ion: 82 Resp: 182151
Ion Ratio Lower Upper
82 100
128 43.1 34.6 52.0
54 60.3 50.6 76.0



#24
Nitrobenzene
Concen: 37.918 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion: 77 Resp: 91622
Ion Ratio Lower Upper
77 100
123 45.4 35.9 53.9
65 15.1 12.0 18.0





#25

Isophorone

Concen: 35.204 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

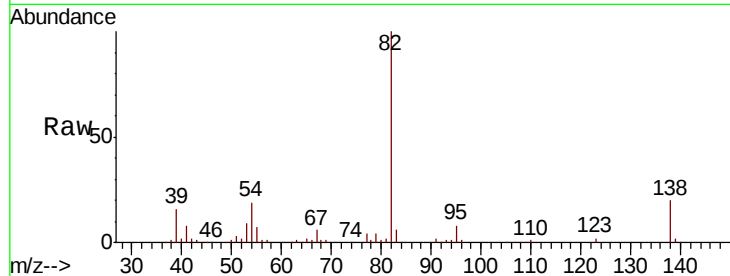
Tot Ion: 82 Resp: 151079

Ion Ratio Lower Upper

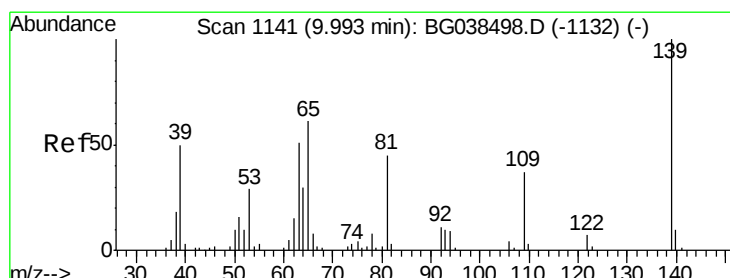
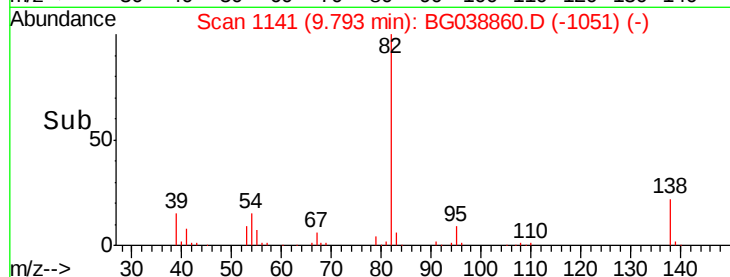
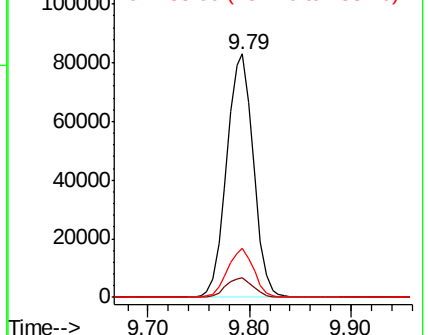
82 100

95 8.2 6.1 9.1

138 20.1 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: 42.040 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

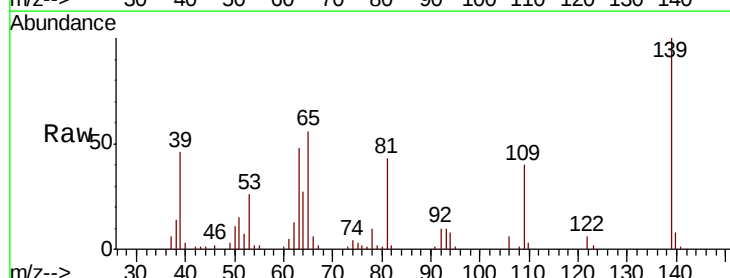
Tgt Ion: 139 Resp: 51992

Ion Ratio Lower Upper

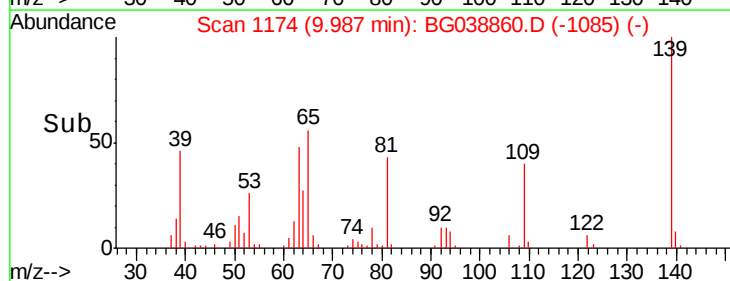
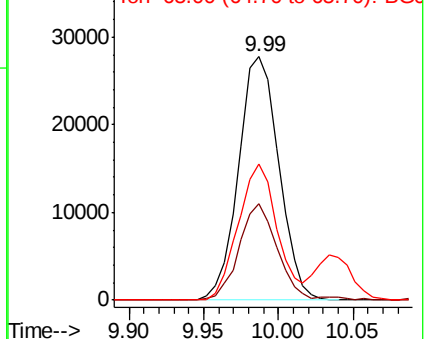
139 100

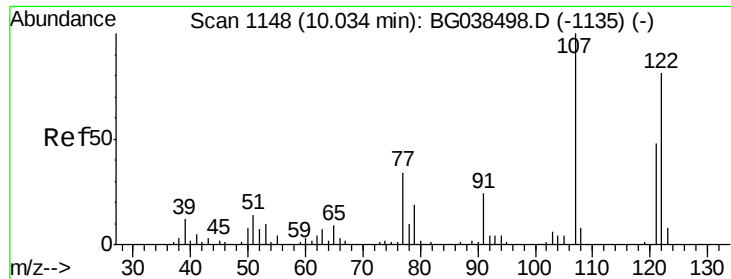
109 39.7 29.5 44.3

65 55.9 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

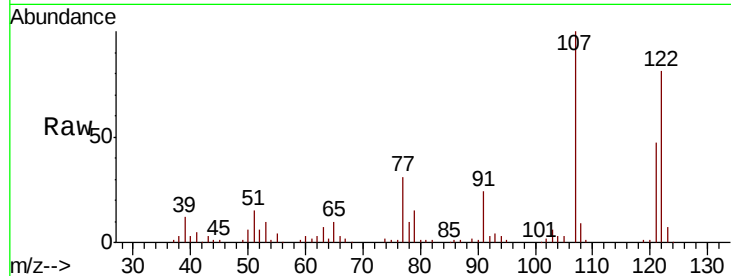




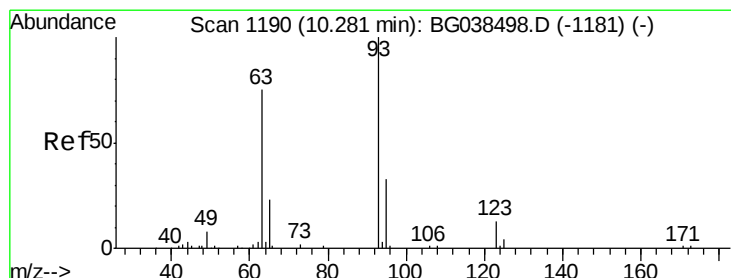
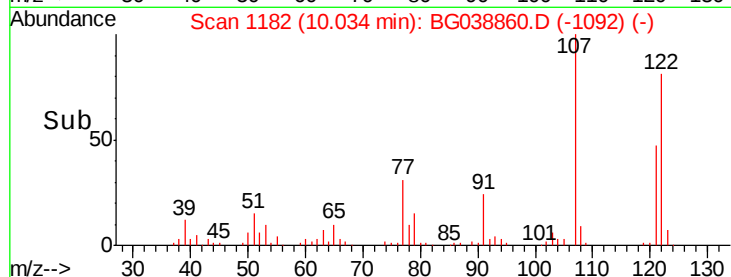
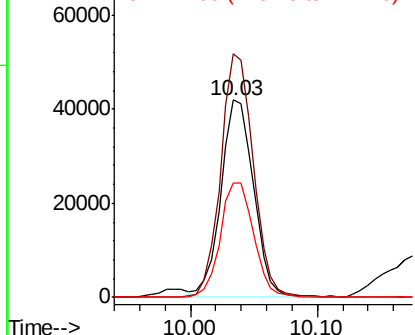
#27
 2,4-Dimethylphenol
 Concen: 42.409 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 75168
 Ion Ratio Lower Upper
 122 100
 107 123.5 98.4 147.6
 121 58.2 47.2 70.8

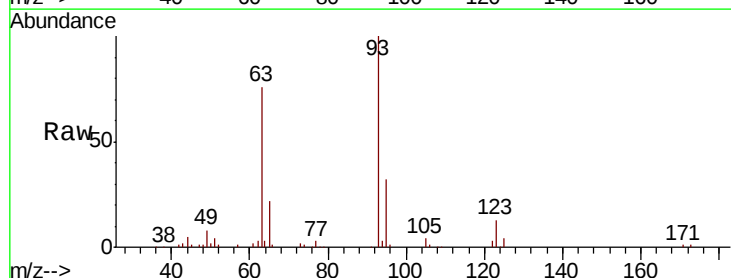


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

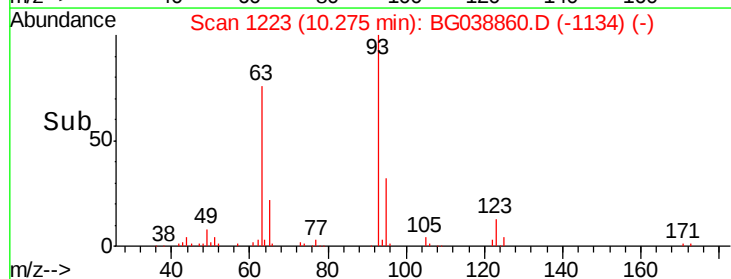
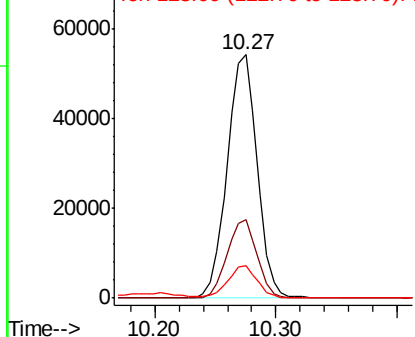


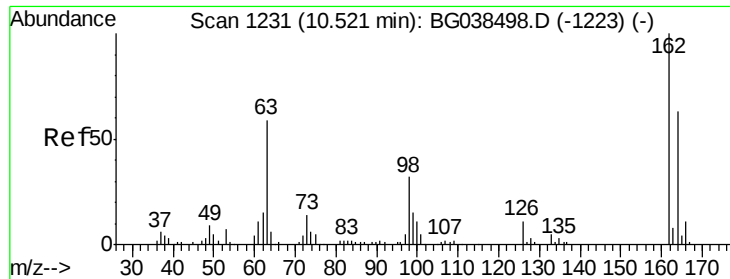
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.610 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

Tgt Ion: 93 Resp: 93508
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.6 40.0
 123 13.2 10.6 16.0



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

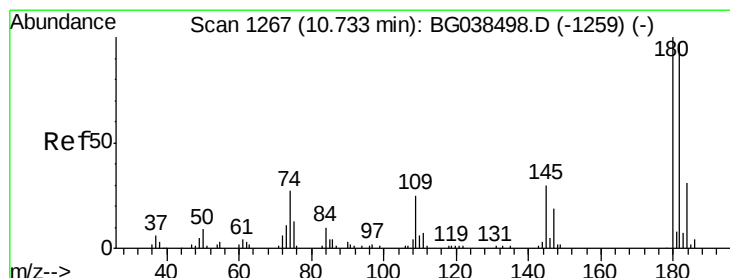
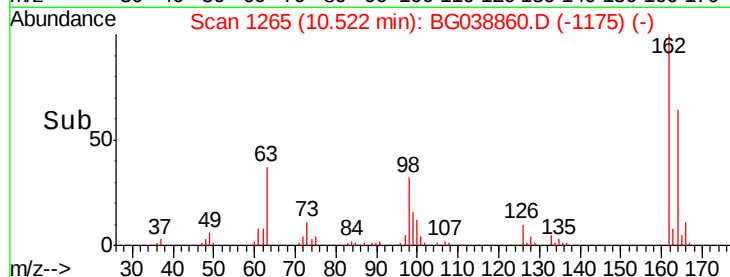
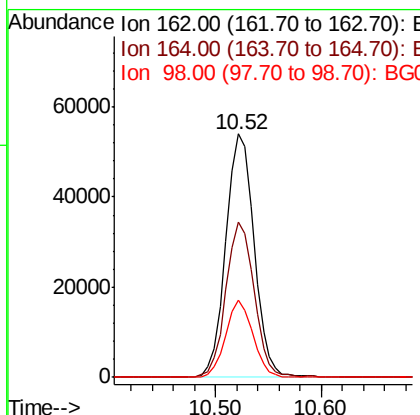
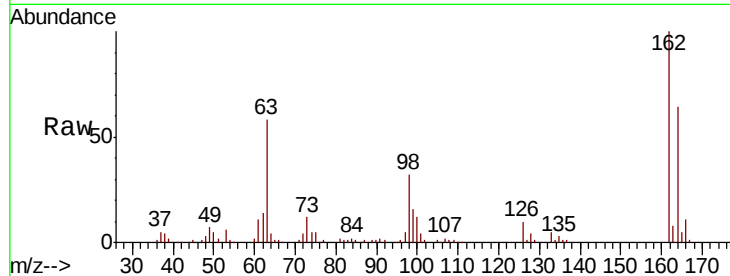




#29
2,4-Dichlorophenol
Concen: 50.830 ng
RT: 10.52 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

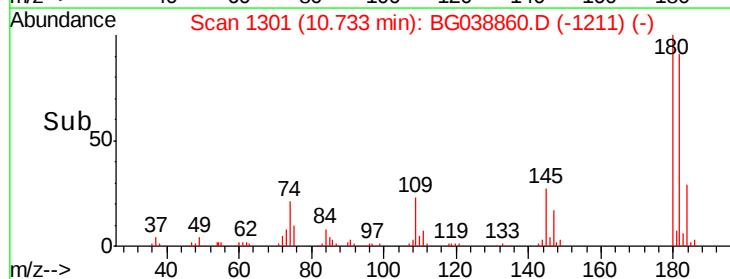
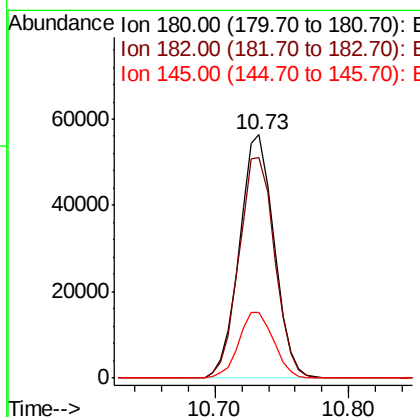
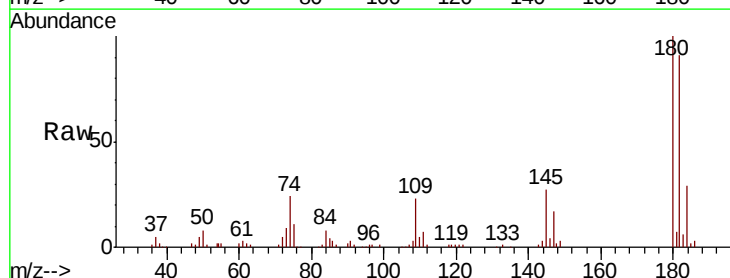
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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



#30
1,2,4-Trichlorobenzene
Concen: 42.452 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.5	77.4	116.0
145	26.8	24.1	36.1

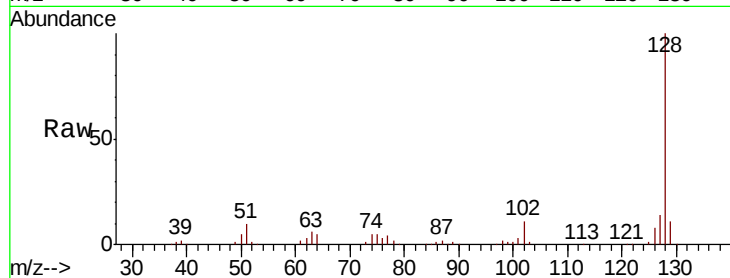




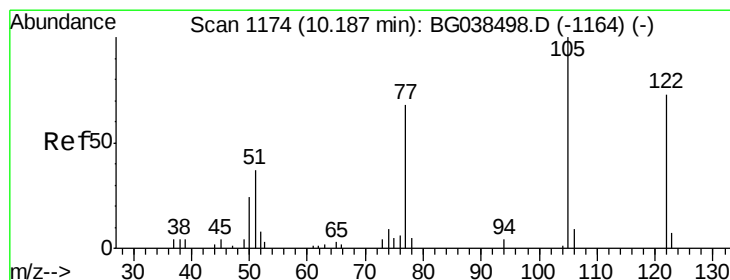
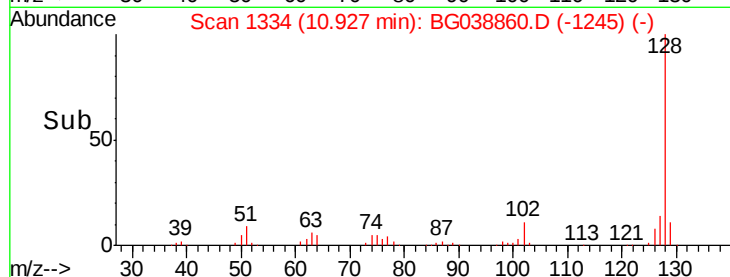
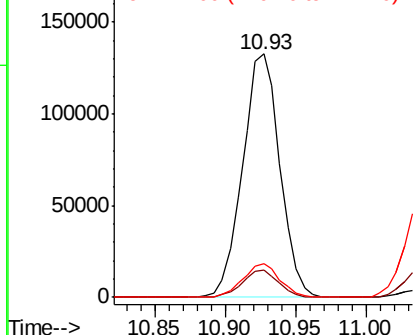
#31
Naphthalene
Concen: 40.815 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 245393
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 14.0 10.9 16.3

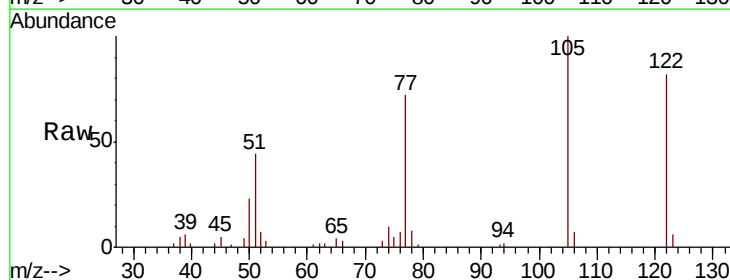


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

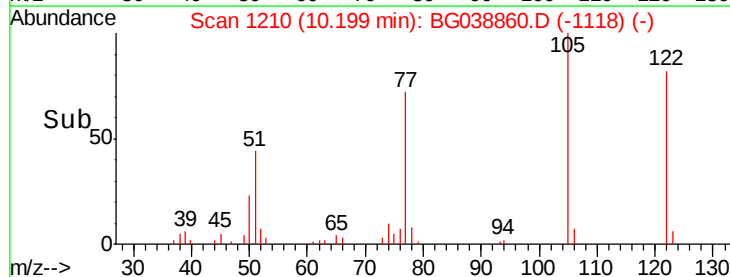
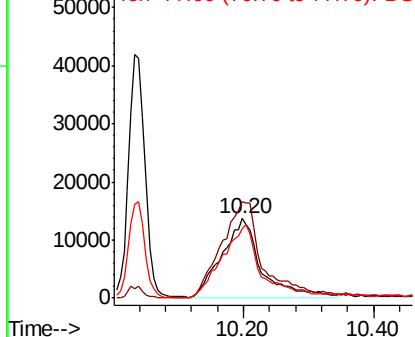


#32
Benzoic acid
Concen: 51.031 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion:122 Resp: 58368
Ion Ratio Lower Upper
122 100
105 122.1 116.7 156.7
77 87.5 72.5 112.5



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

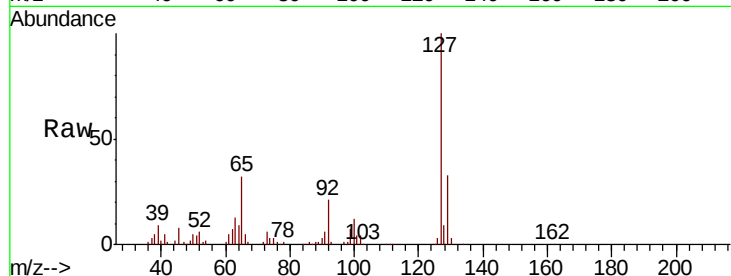




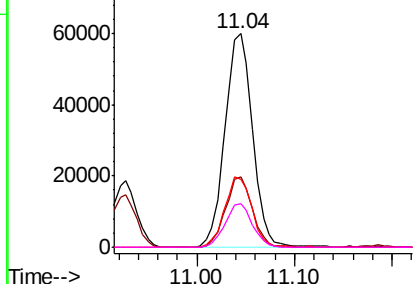
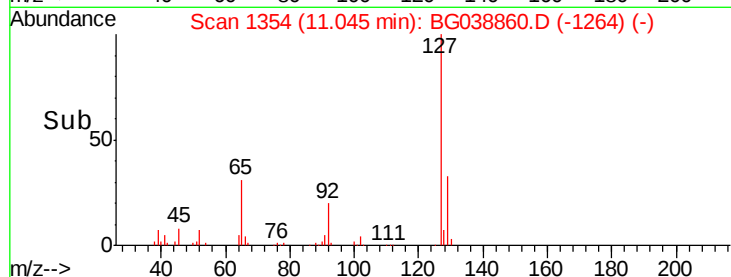
#33
4-Chloroaniline
Concen: 45.072 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	117648
Ion Ratio	Lower	Upper
127	100	
129	32.7	25.8 38.8
65	31.9	27.8 41.6
92	20.5	17.0 25.6

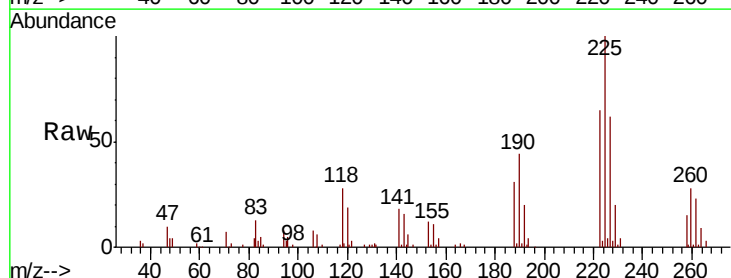


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

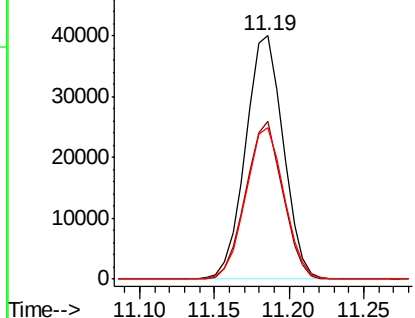
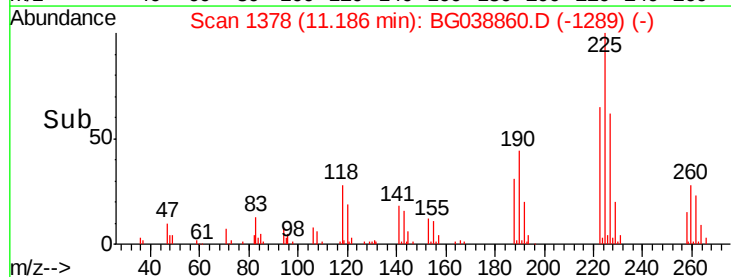


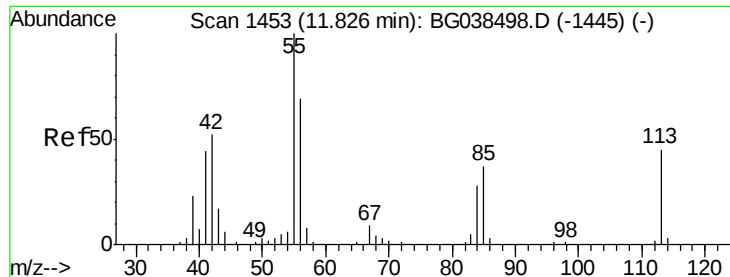
#34
Hexachlorobutadiene
Concen: 43.309 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion:225	Resp:	69797
Ion Ratio	Lower	Upper
225	100	
223	64.6	45.0 67.6
227	64.8	50.6 75.8



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





#35

Caprolactam

Concen: 40.595 ng

RT: 11.84 min Scan# 1490

Delta R.T. 0.02 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

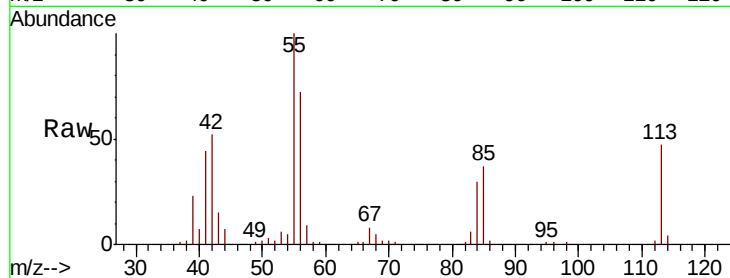
Tot Ion:113 Resp: 33126

Ion Ratio Lower Upper

113 100

55 211.7 204.3 244.3

56 153.4 135.0 175.0

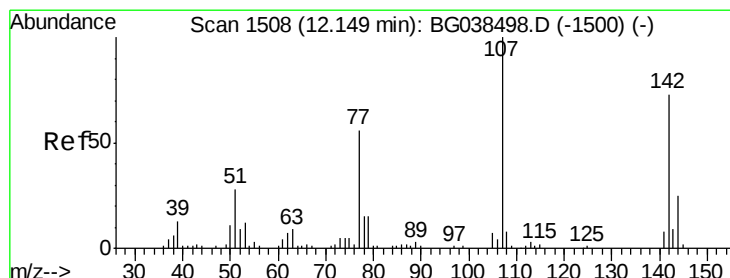
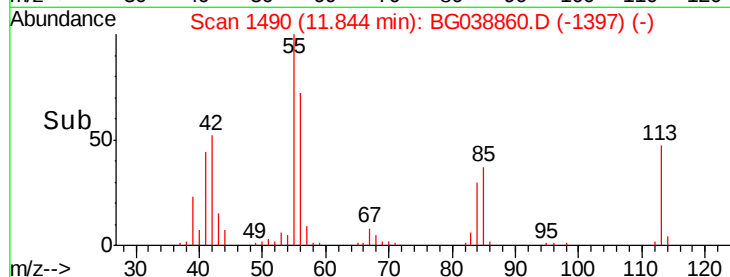
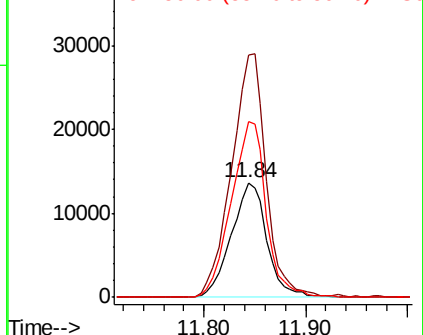


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 46.081 ng

RT: 12.16 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

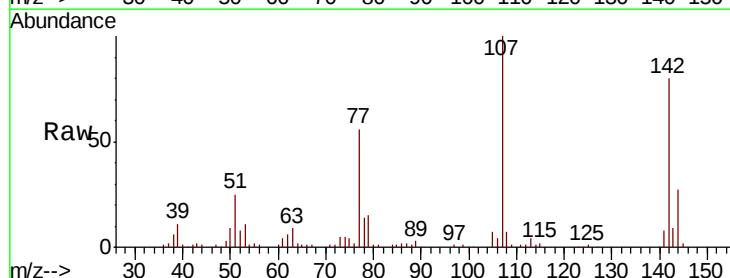
Tgt Ion:107 Resp: 103691

Ion Ratio Lower Upper

107 100

144 27.0 20.1 30.1

142 79.5 58.7 88.1

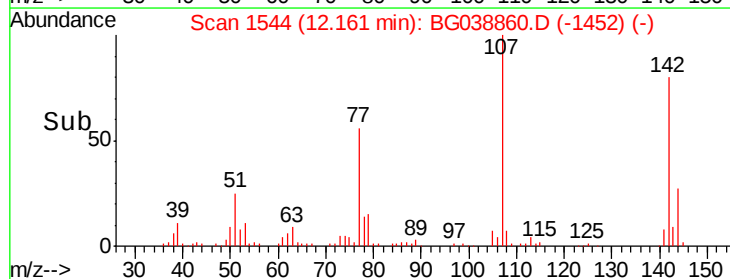
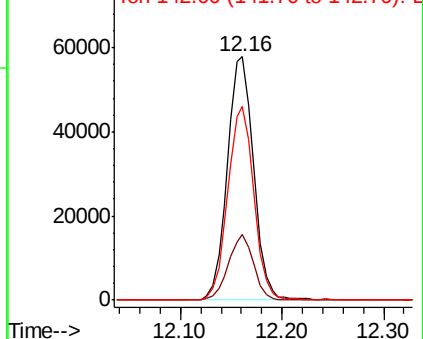


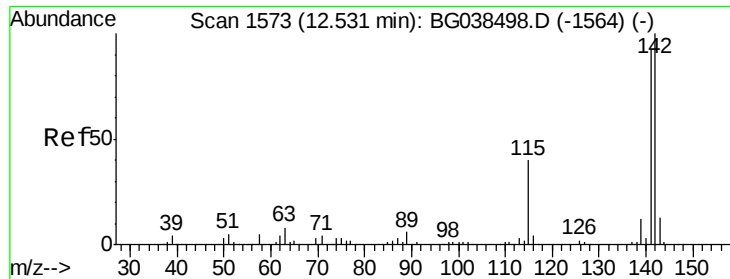
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

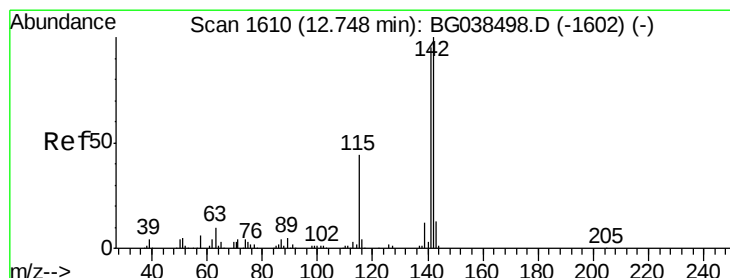
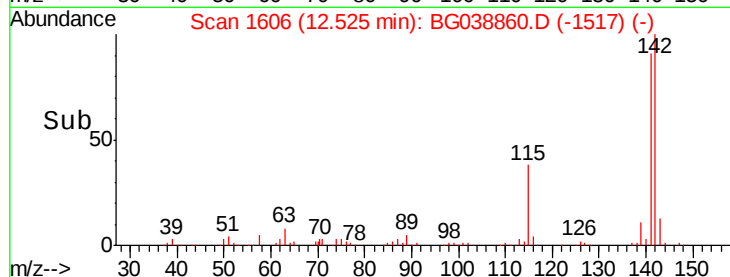
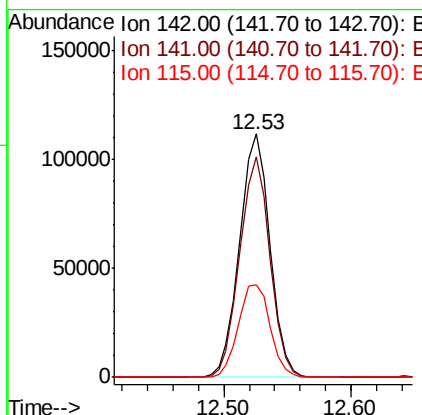
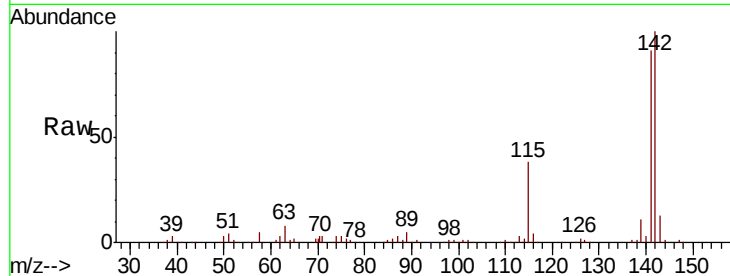




#37
2-Methylnaphthalene
Concen: 43.353 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

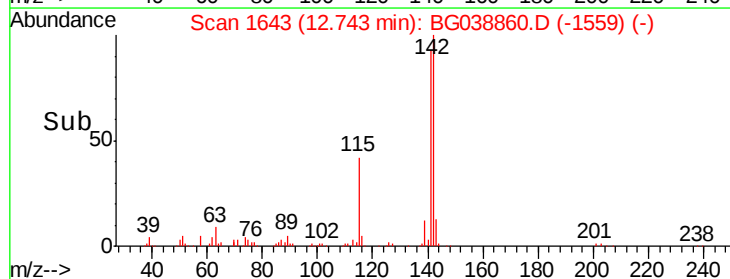
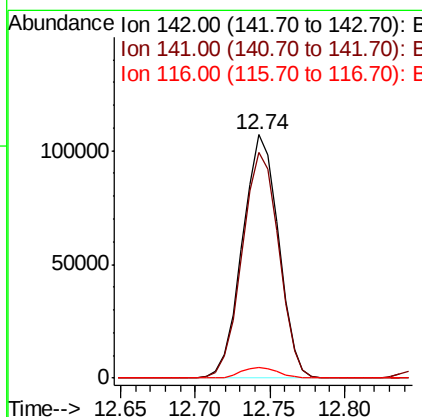
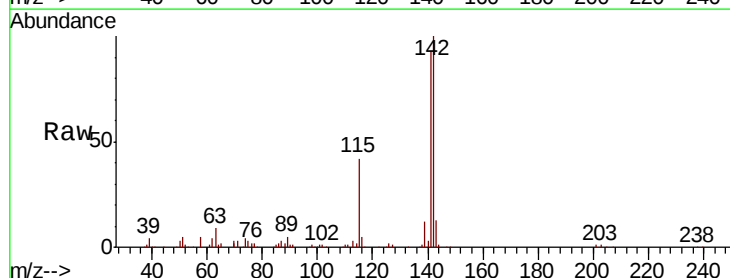
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.5	110.3
115	38.1	31.7	47.5



#38
1-Methylnaphthalene
Concen: 43.114 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	75.8	113.8
116	4.5	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

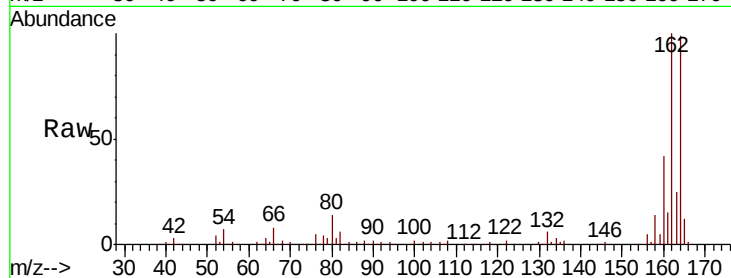
Tot Ion:164 Resp: 89880

Ion Ratio Lower Upper

164 100

162 101.2 86.6 130.0

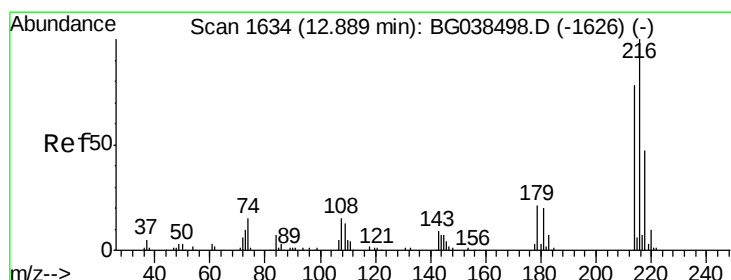
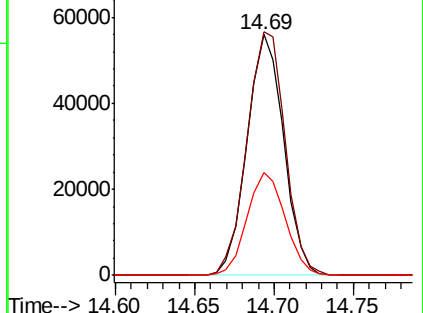
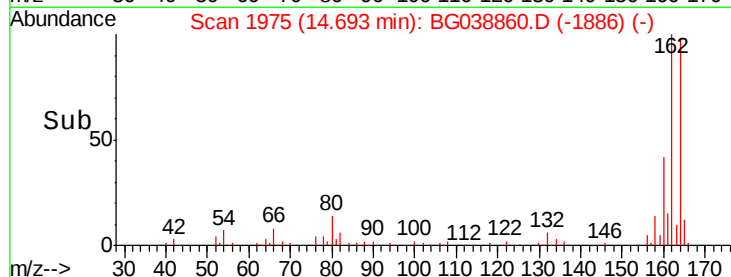
160 42.7 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.704 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Tgt Ion:216 Resp: 136752

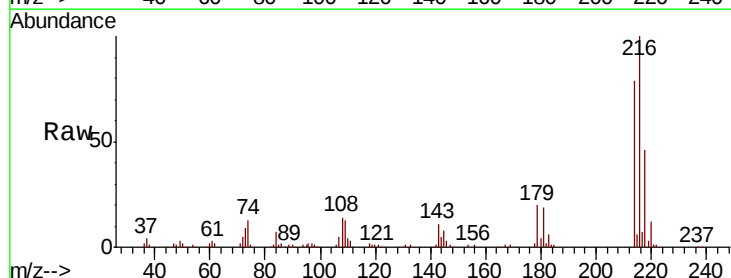
Ion Ratio Lower Upper

216 100

214 79.7 64.1 96.1

179 19.3 16.4 24.6

108 14.5 13.9 20.9

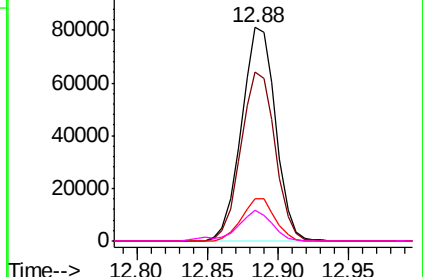
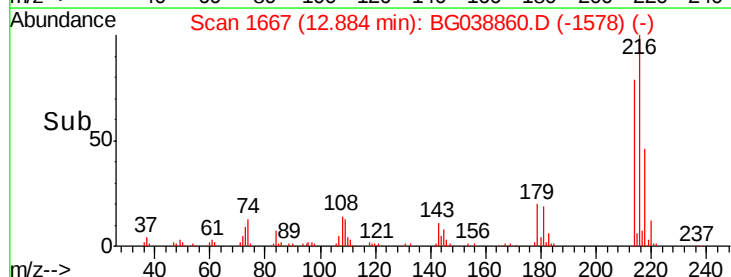


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 30.076 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

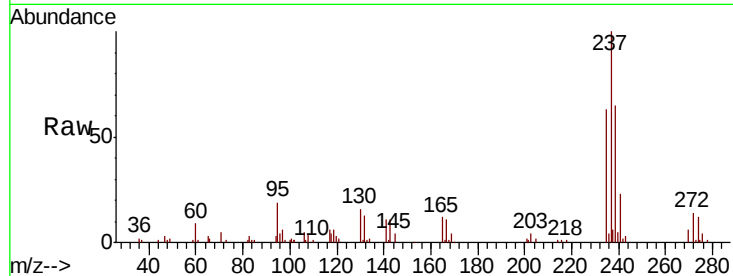
BNA_G

ClientSampleId :

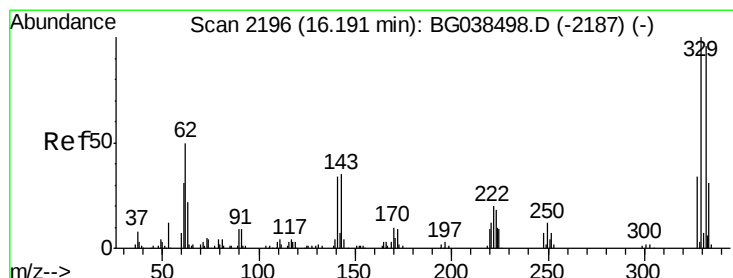
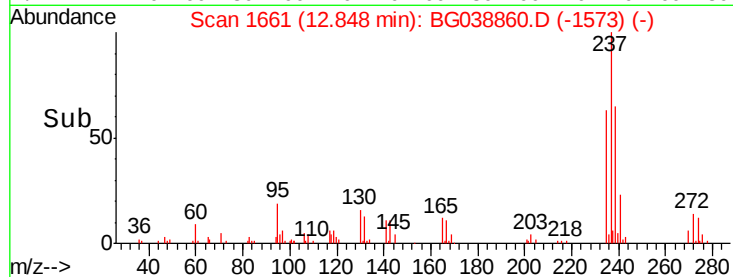
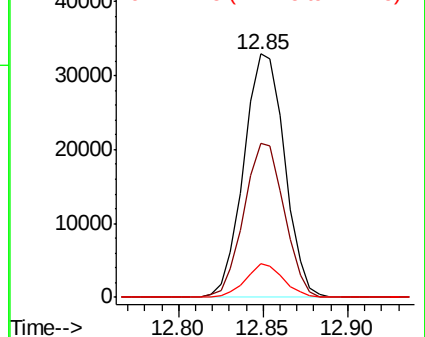
SSTDCCC040

Tot Ion:237 Resp: 55515

Ion	Ratio	Lower	Upper
237	100		
235	63.4	38.8	78.8
272	13.8	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: 91.116 ng

RT: 16.19 min Scan# 2229

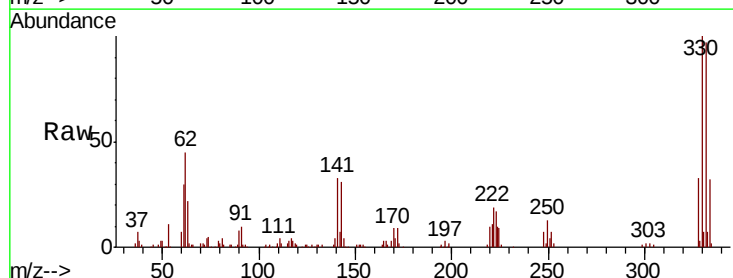
Delta R.T. -0.01 min

Lab File: BG038860.D

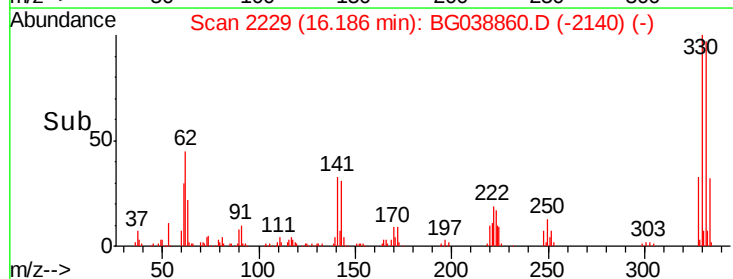
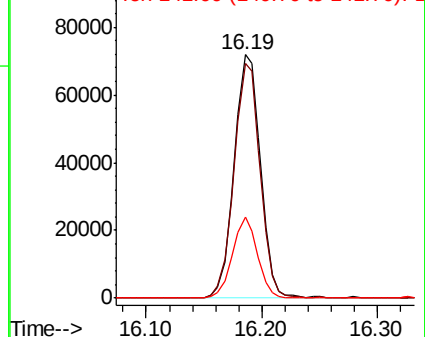
Acq: 28 Dec 2018 3:49

Tgt Ion:330 Resp: 112866

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	31.7	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

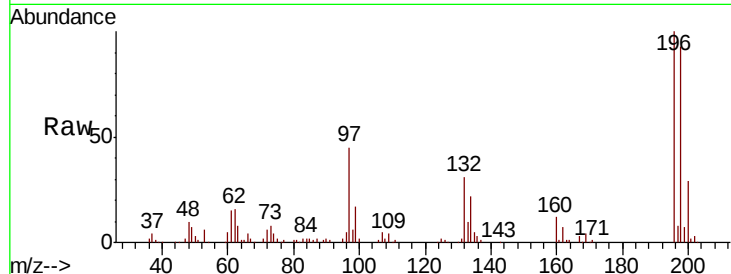




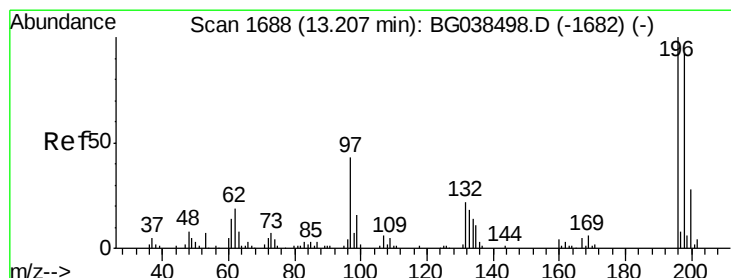
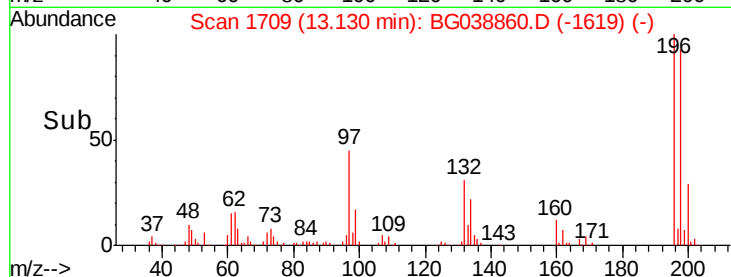
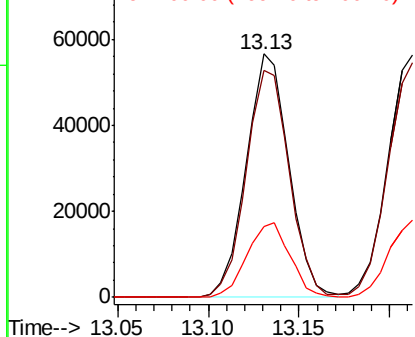
#43
 2,4,6-Trichlorophenol
 Concen: 44.759 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 92460
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.0 112.4
 200 29.3 22.4 33.6

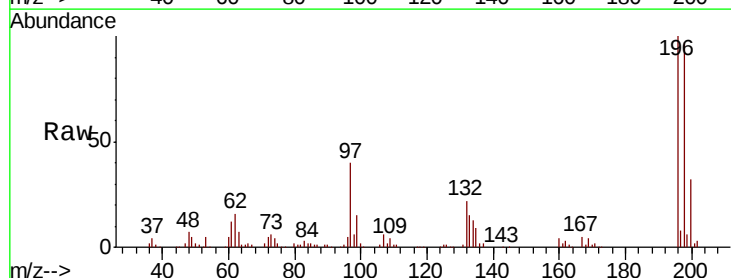


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

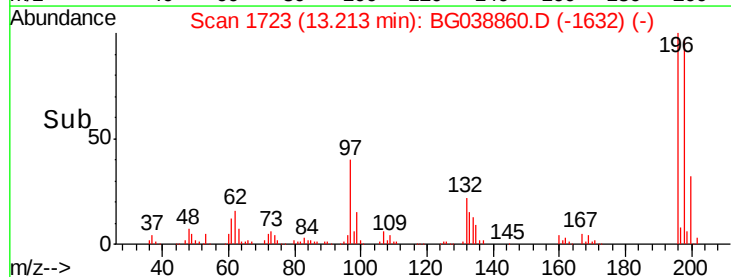
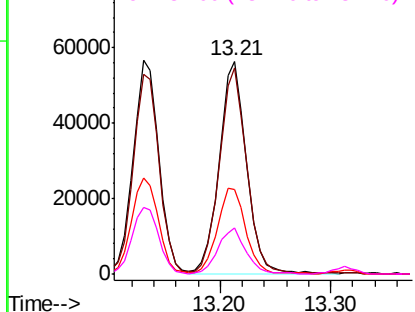


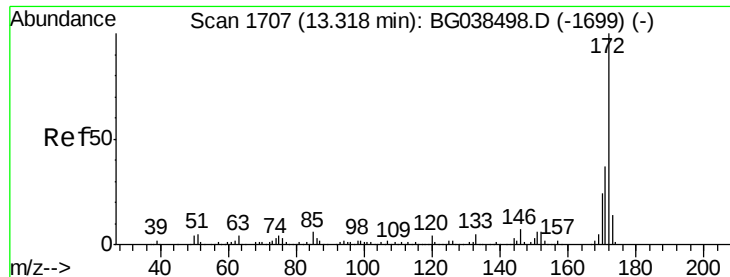
#44
 2,4,5-Trichlorophenol
 Concen: 44.575 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

Tgt Ion:196 Resp: 97493
 Ion Ratio Lower Upper
 196 100
 198 96.7 74.0 111.0
 97 39.8 35.1 52.7
 132 21.7 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

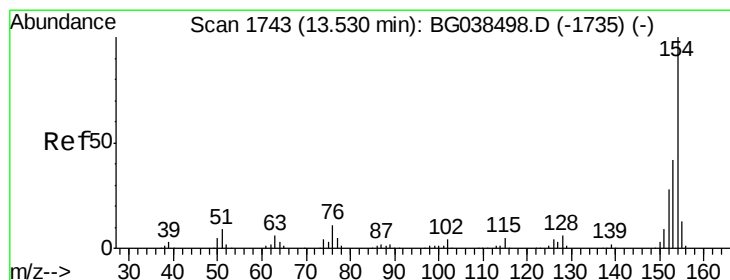
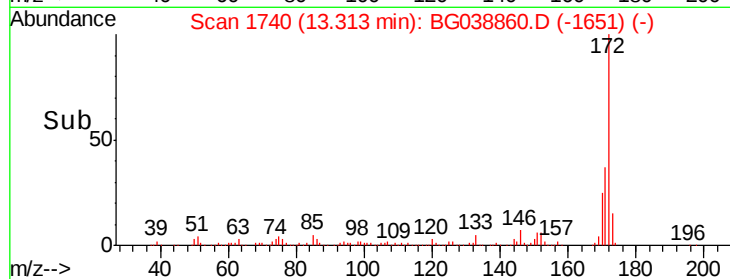
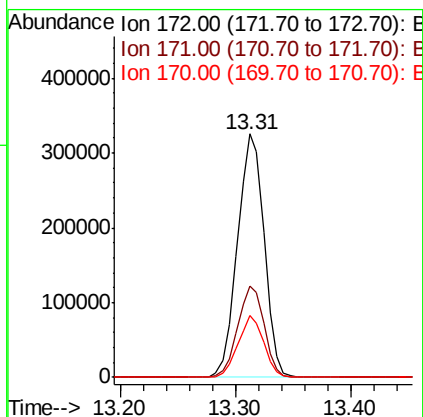
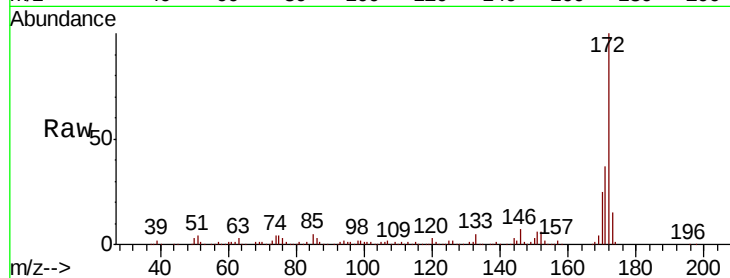




#45
2-Fluorobiphenyl
Concen: 79.134 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

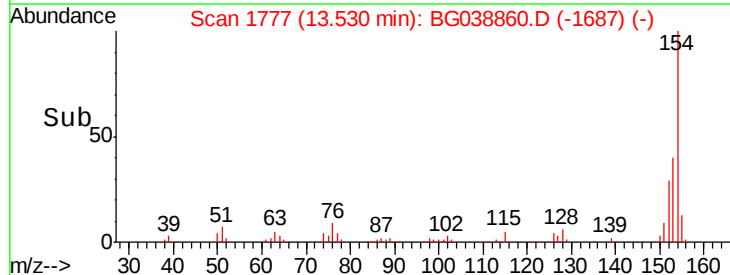
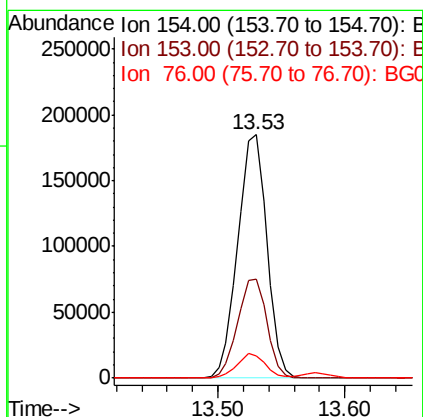
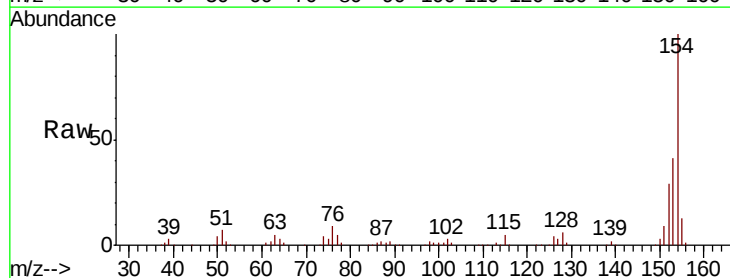
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 518466
Ion Ratio Lower Upper
172 100
171 37.3 29.8 44.6
170 25.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.119 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion:154 Resp: 294757
Ion Ratio Lower Upper
154 100
153 40.6 22.1 62.1
76 9.1 0.0 31.2

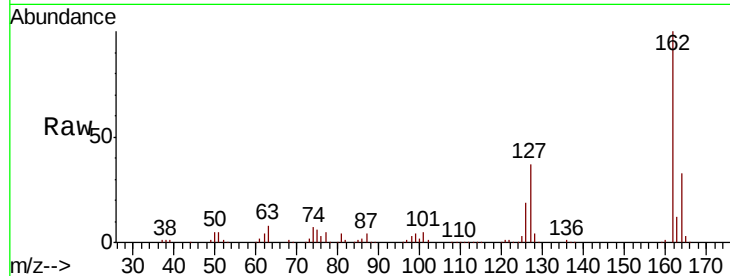




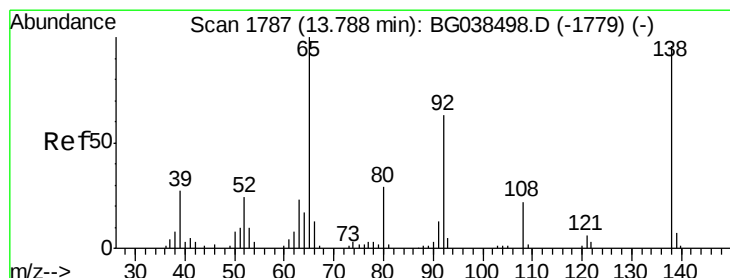
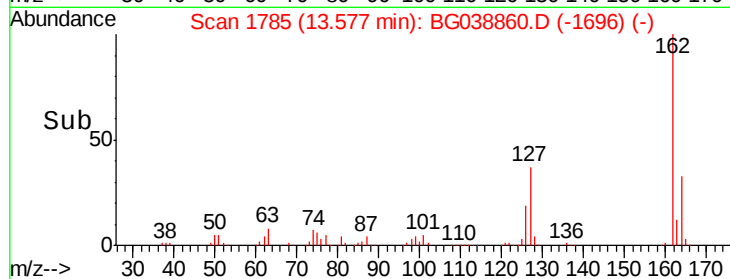
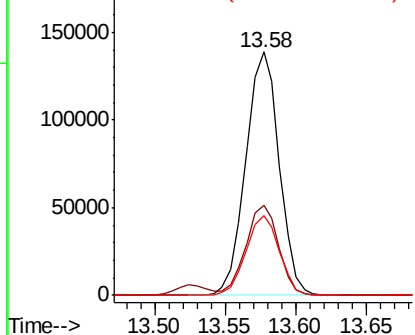
#47
2-Chloronaphthalene
Concen: 39.688 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	27.8	41.8
164	32.5	26.9	40.3

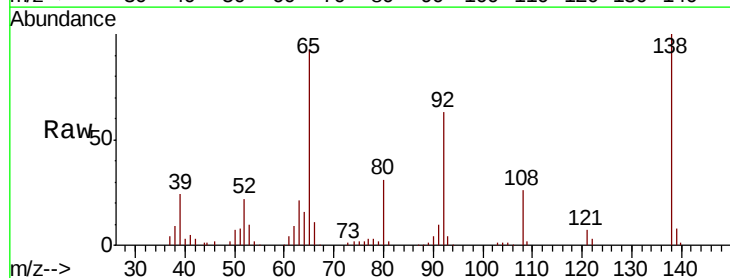


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

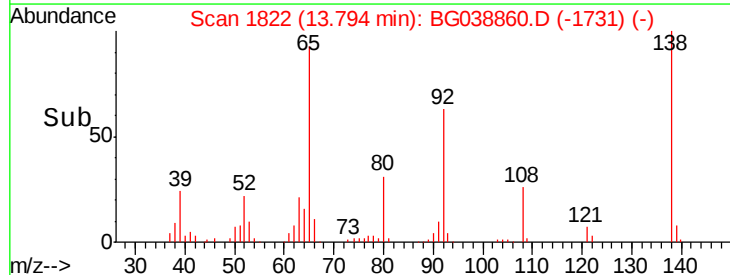
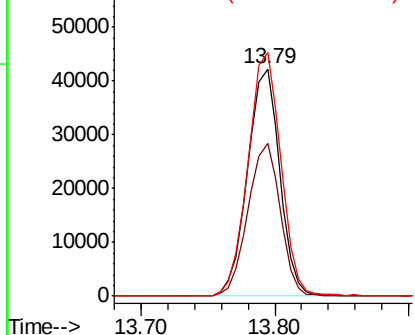


#48
2-Nitroaniline
Concen: 37.900 ng
RT: 13.79 min Scan# 1822
Delta R.T. 0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	50.0	75.0
138	107.1	76.9	115.3



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





#49

Acenaphthylene

Concen: 39.370 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

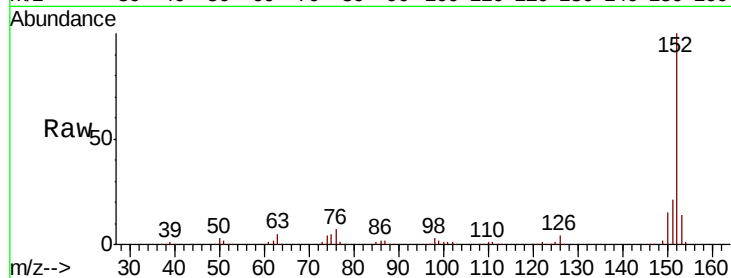
Tot Ion:152 Resp: 342557

Ion Ratio Lower Upper

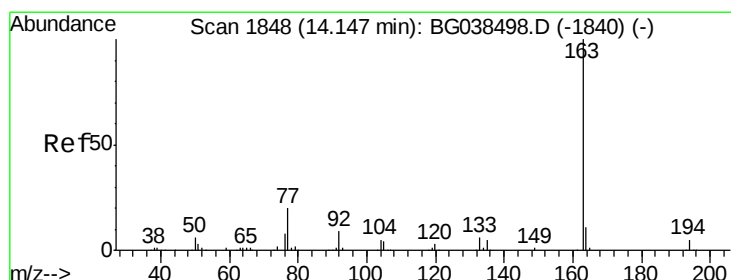
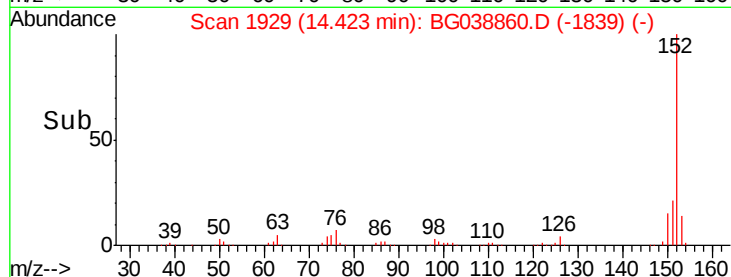
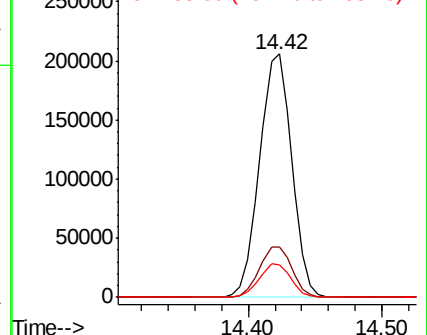
152 100

151 20.6 16.4 24.6

153 13.6 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: 39.146 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

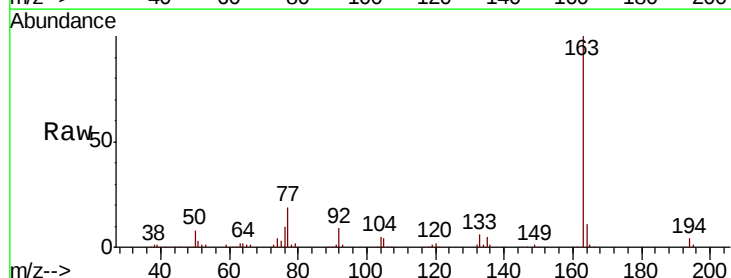
Tgt Ion:163 Resp: 287330

Ion Ratio Lower Upper

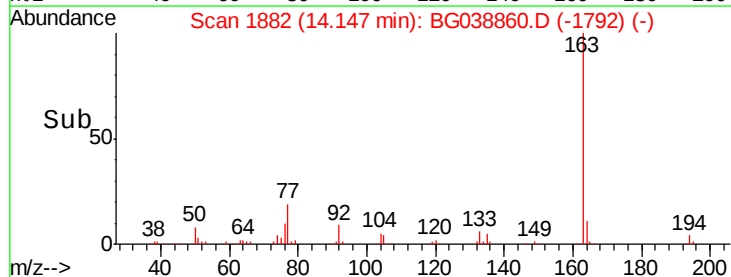
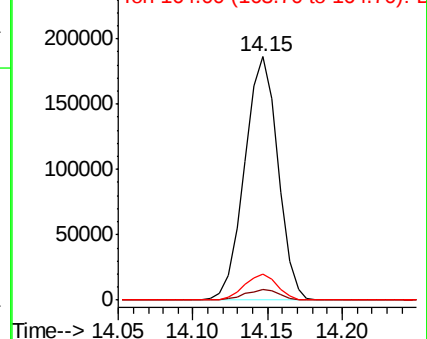
163 100

194 4.5 3.7 5.5

164 10.5 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

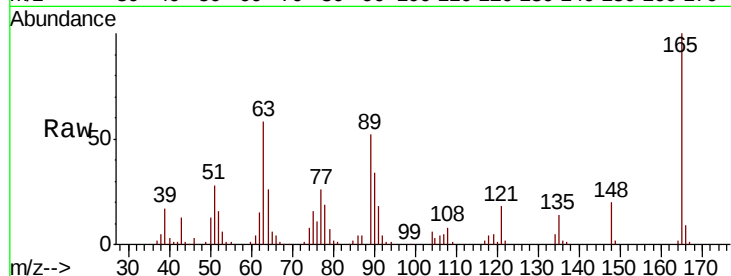




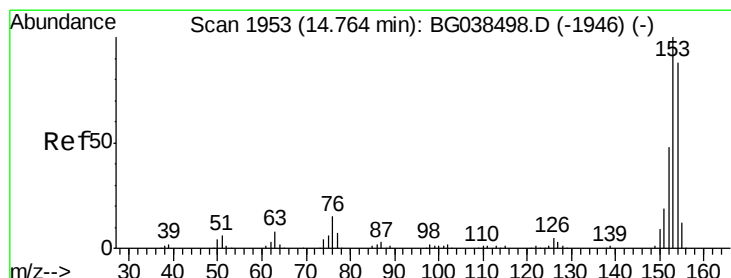
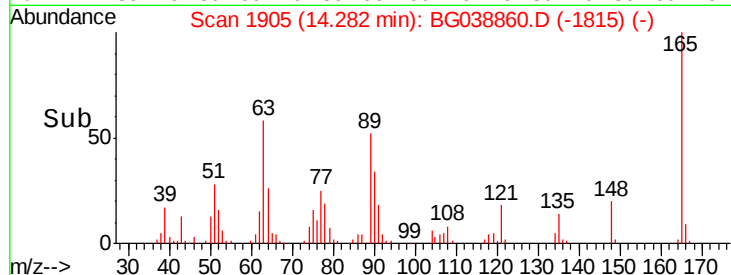
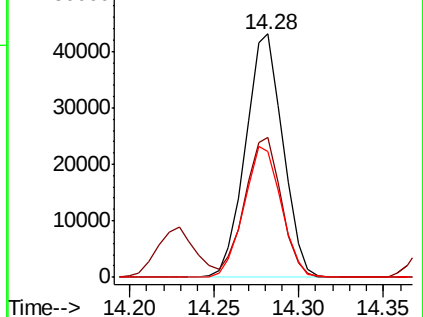
#51
 2,6-Dinitrotoluene
 Concen: 39.770 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.6	51.8	77.6
89	51.5	47.9	71.9

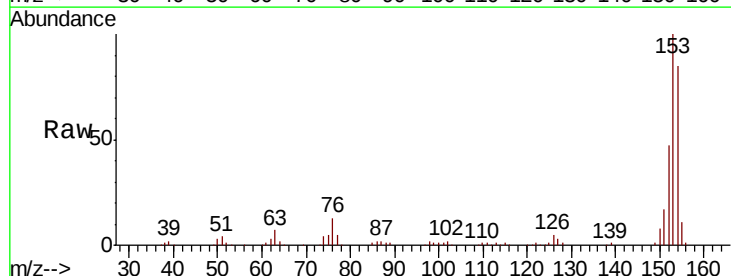


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

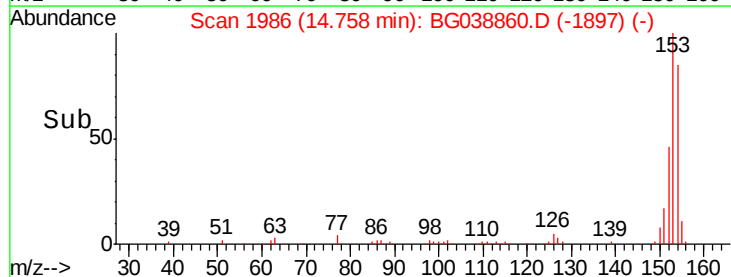
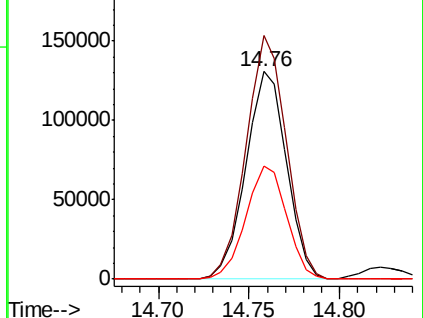


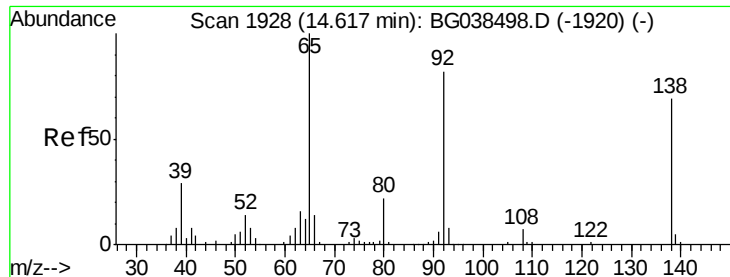
#52
 Acenaphthene
 Concen: 39.210 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.2	90.6	136.0
152	54.7	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

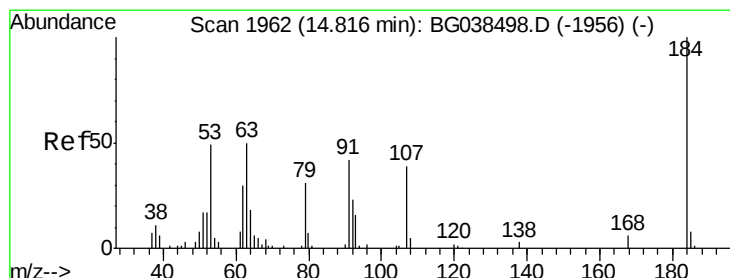
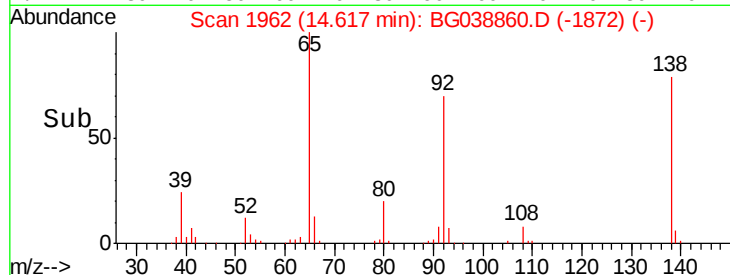
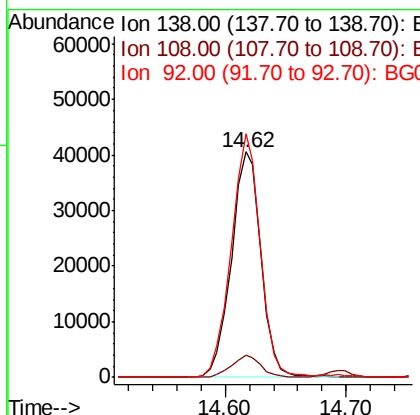
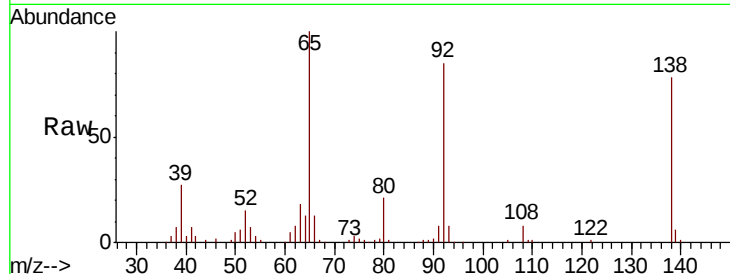




#53
 3-Nitroaniline
 Concen: 40.714 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

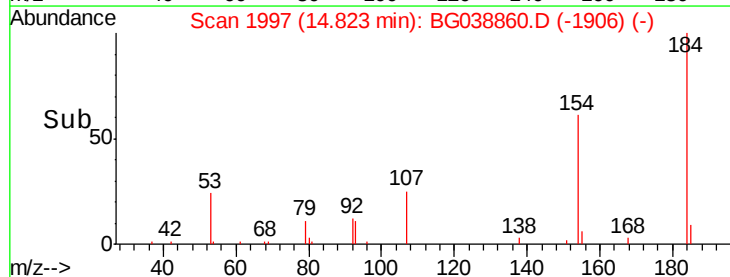
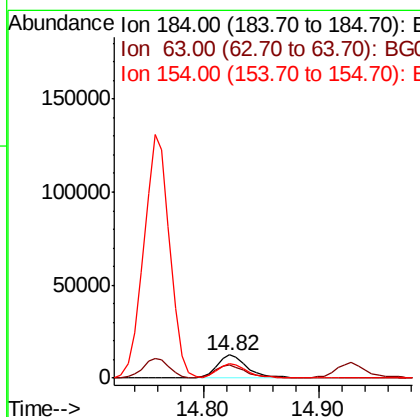
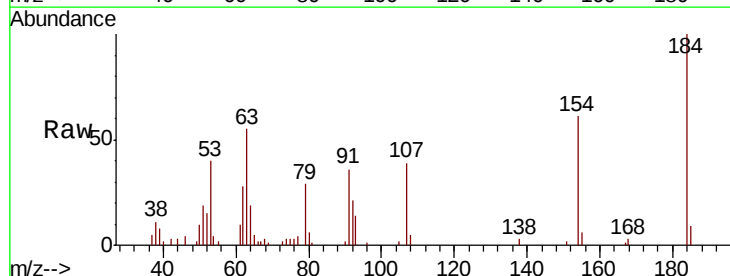
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

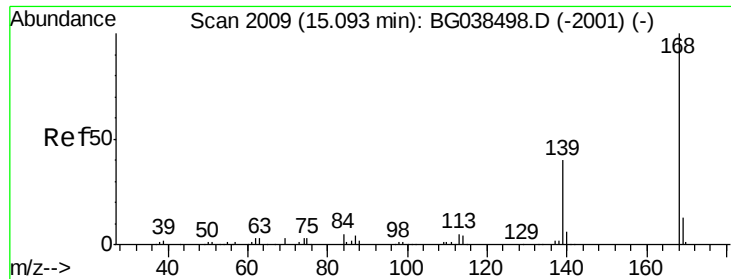
Tot Ion:138 Resp: 69034
 Ion Ratio Lower Upper
 138 100
 108 10.1 7.9 11.9
 92 108.1 95.3 142.9



#54
 2,4-Dinitrophenol
 Concen: 27.163 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

Tgt Ion:184 Resp: 23262
 Ion Ratio Lower Upper
 184 100
 63 54.6 47.0 70.6
 154 61.1 50.3 75.5

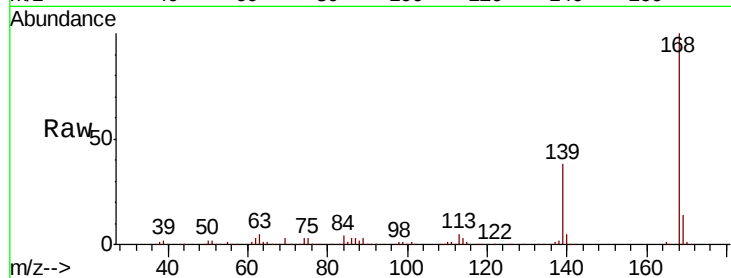




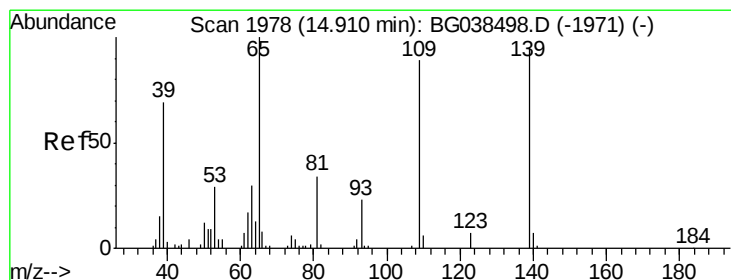
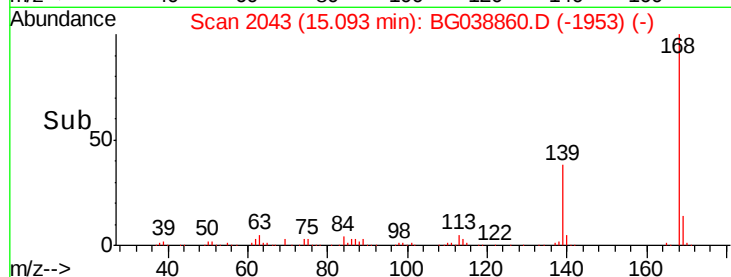
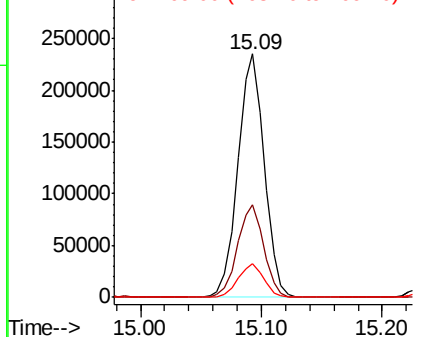
#55
Dibenzenofuran
Concen: 40.013 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 356862
Ion Ratio Lower Upper
168 100
139 37.8 32.2 48.2
169 14.0 10.6 16.0

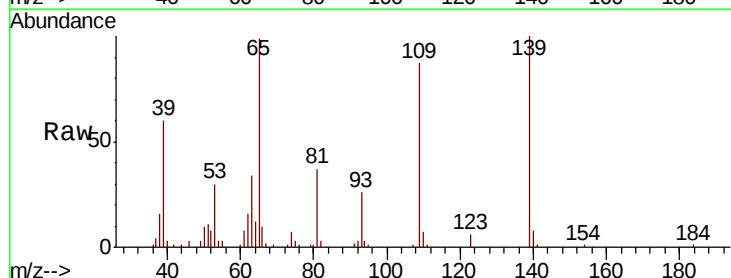


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

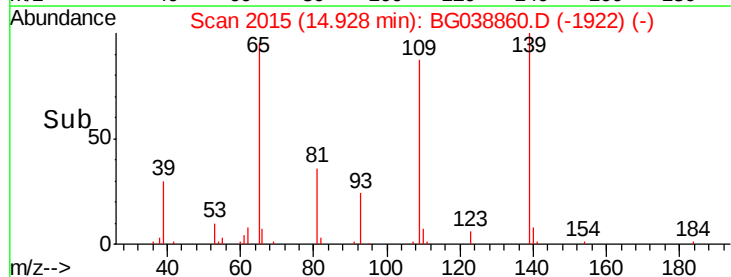
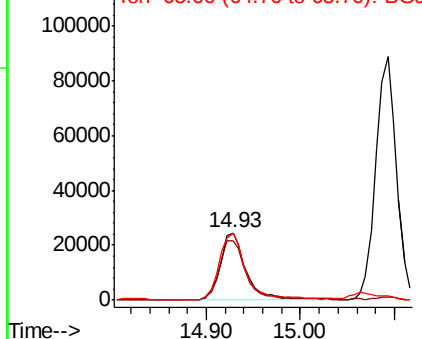


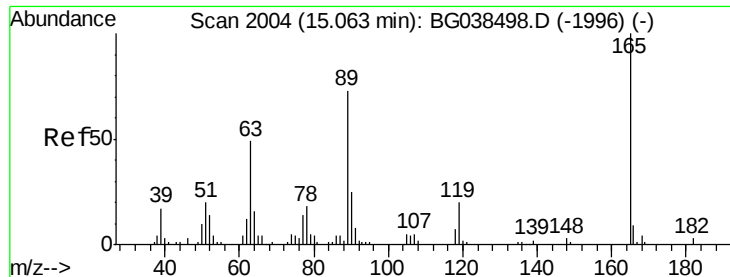
#56
4-Nitrophenol
Concen: 37.011 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.02 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion:139 Resp: 47608
Ion Ratio Lower Upper
139 100
109 87.4 73.6 113.6
65 98.5 84.8 124.8



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

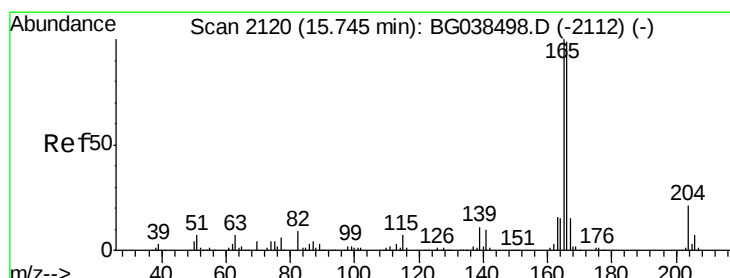
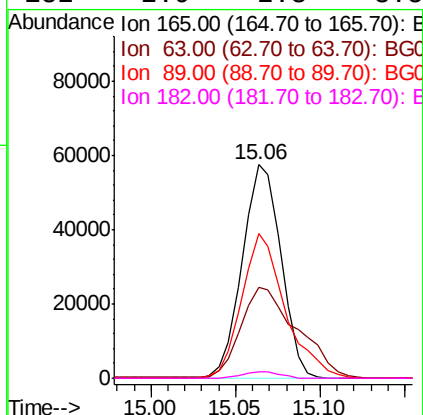
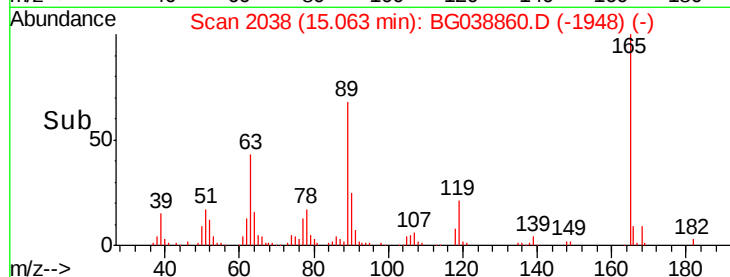
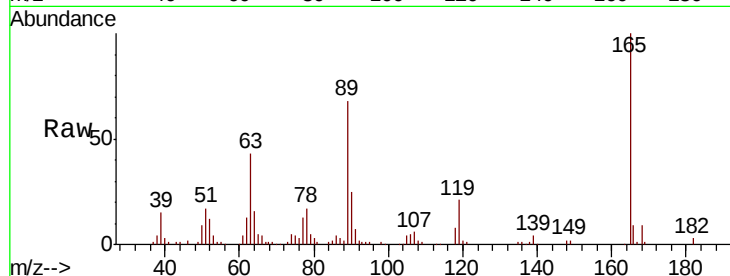




#57
2,4-Dinitrotoluene
Concen: 39.178 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

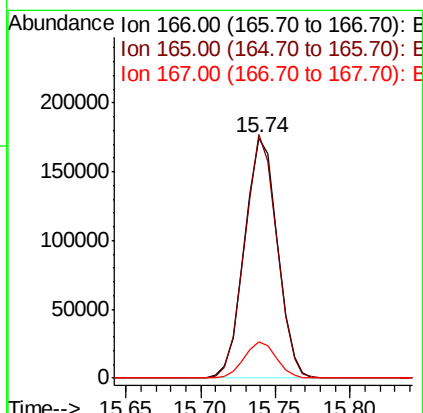
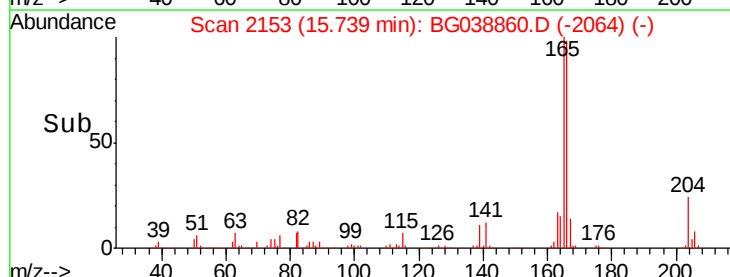
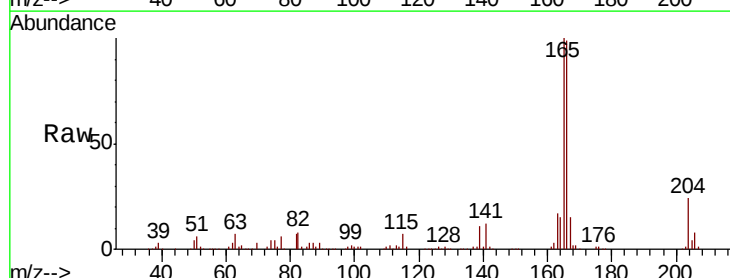
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.6	39.0	58.4
89	67.9	58.0	87.0
182	2.9	2.3	3.5



#58
Fluorene
Concen: 40.290 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.4	80.6	120.8
167	15.0	12.0	18.0

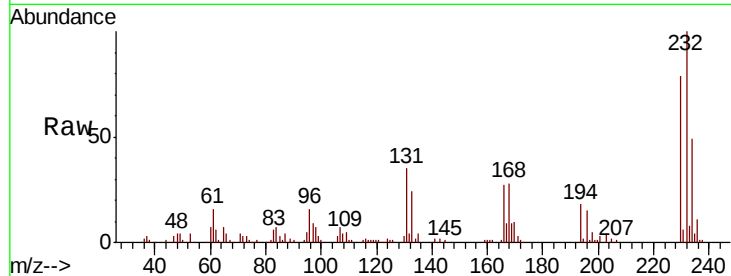




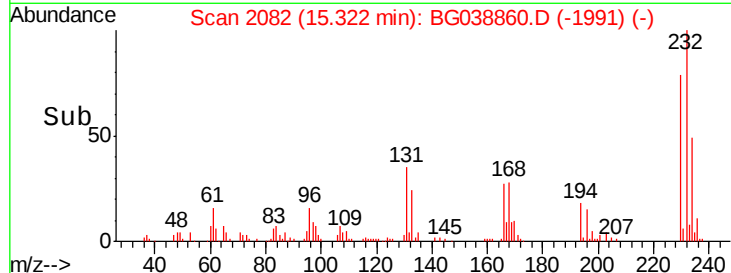
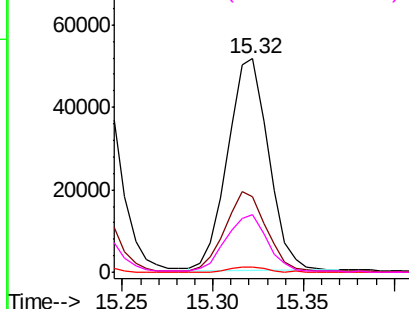
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.090 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.01 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	80856
Ion Ratio	Lower	Upper
232	100	
131	39.3	33.0 49.4
130	2.4	2.0 3.0
166	28.2	23.1 34.7

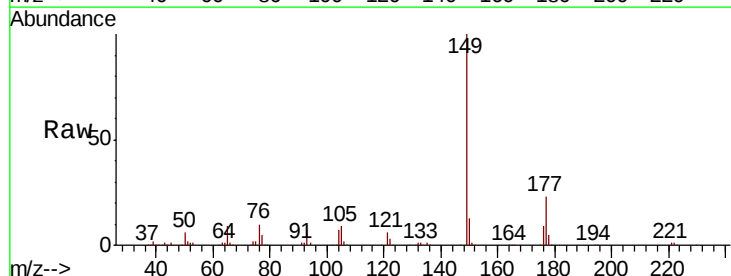


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

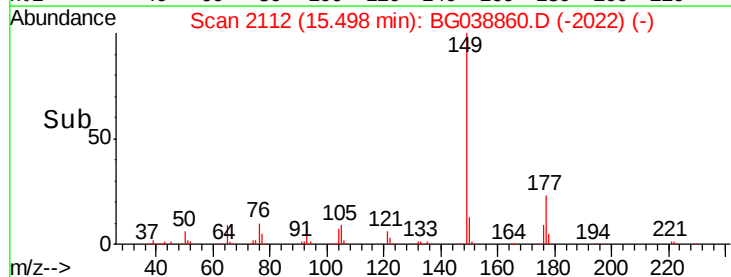
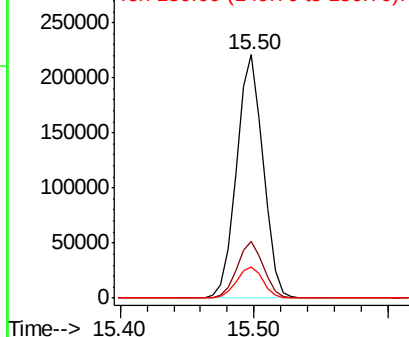


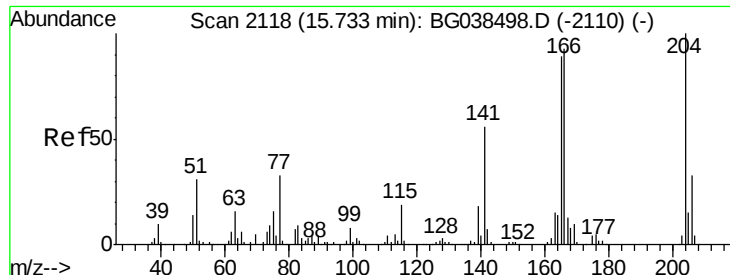
#60
 Diethylphthalate
 Concen: 37.672 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

Tgt Ion:149	Resp:	303550
Ion Ratio	Lower	Upper
149	100	
177	23.3	17.7 26.5
150	13.0	9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

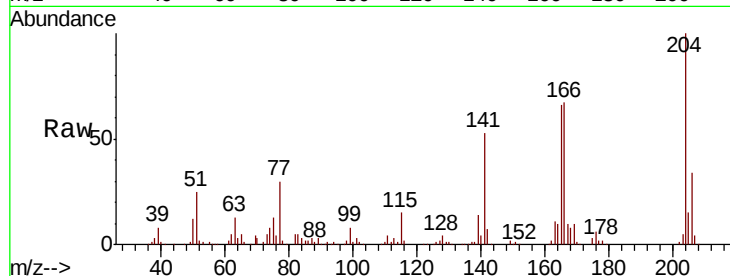




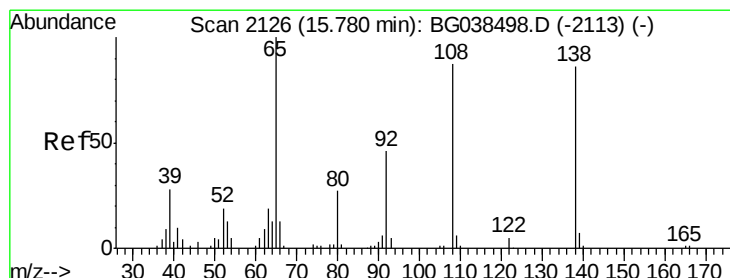
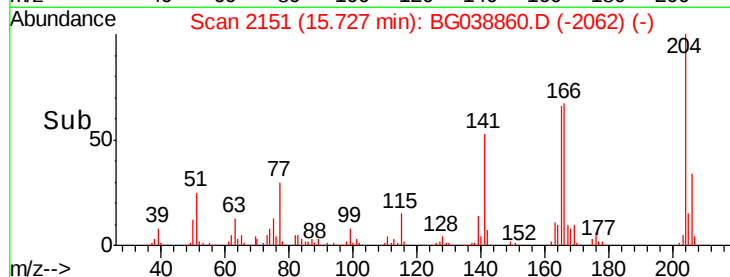
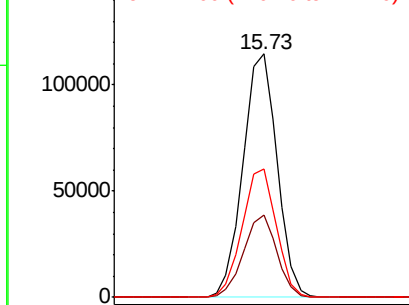
#61
4-Chlorophenyl-phenylether
Concen: 41.528 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 171210
Ion Ratio Lower Upper
204 100
206 33.7 26.0 39.0
141 53.0 44.4 66.6

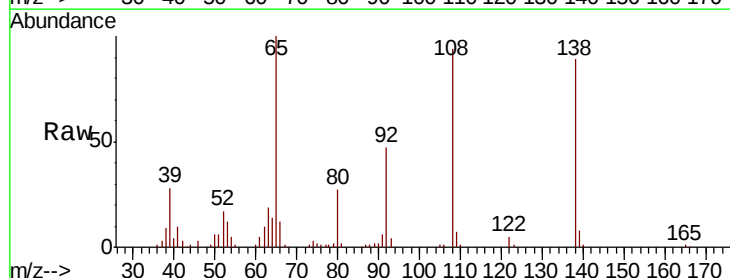


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

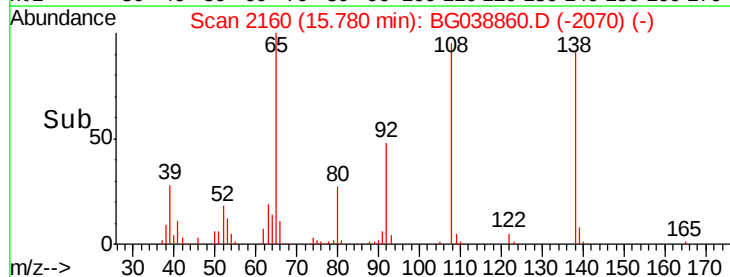
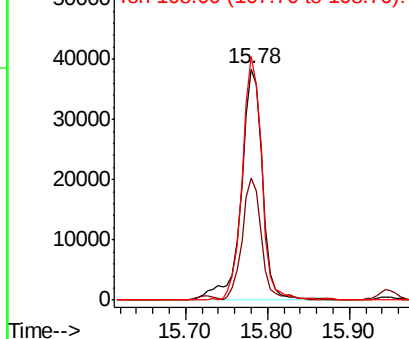


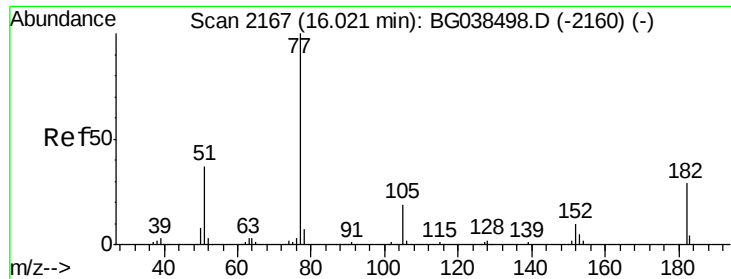
#62
4-Nitroaniline
Concen: 39.724 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion:138 Resp: 69343
Ion Ratio Lower Upper
138 100
92 52.8 33.3 73.3
108 105.3 81.4 121.4



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





#63

Azobenzene

Concen: 35.856 ng

RT: 16.02 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 241354

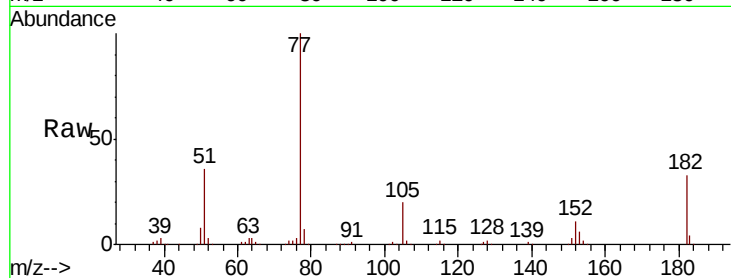
Ion Ratio Lower Upper

77 100

182 32.6 8.7 48.7

105 20.5 0.0 38.7

51 36.4 16.6 56.6

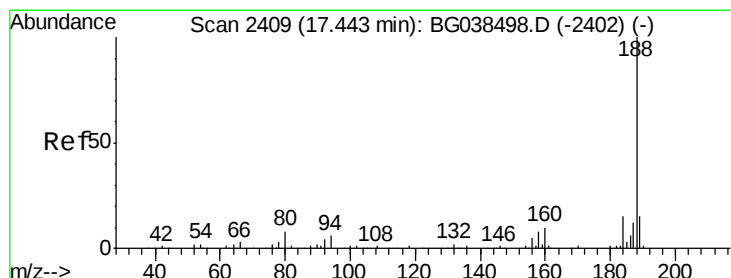
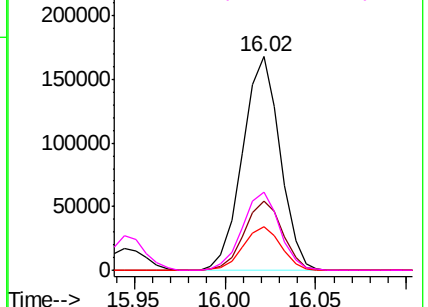
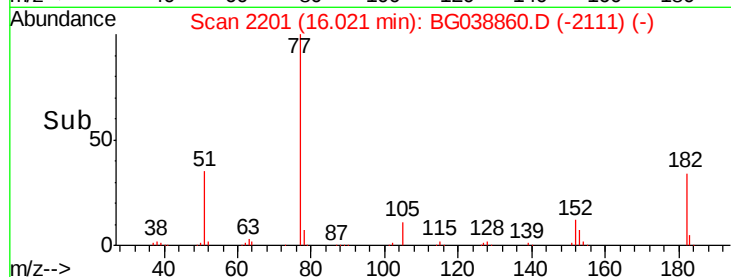


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

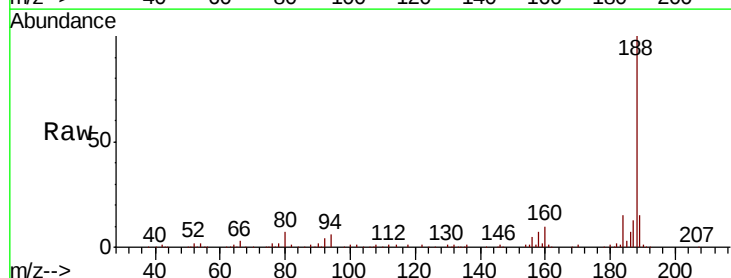
Tgt Ion: 188 Resp: 216659

Ion Ratio Lower Upper

188 100

94 6.0 5.1 7.7

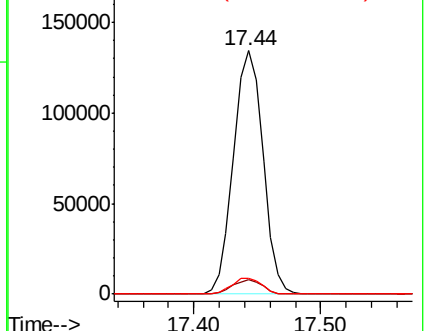
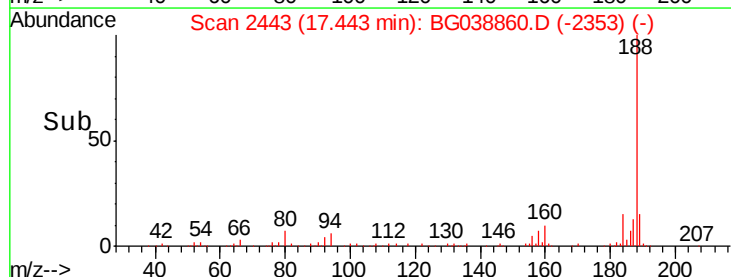
80 6.7 6.1 9.1

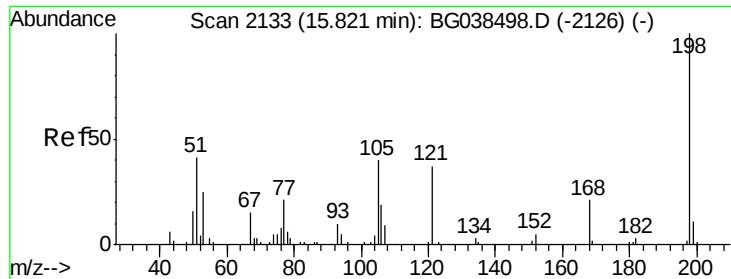


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

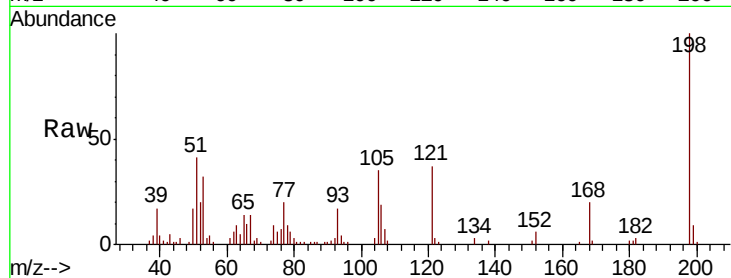




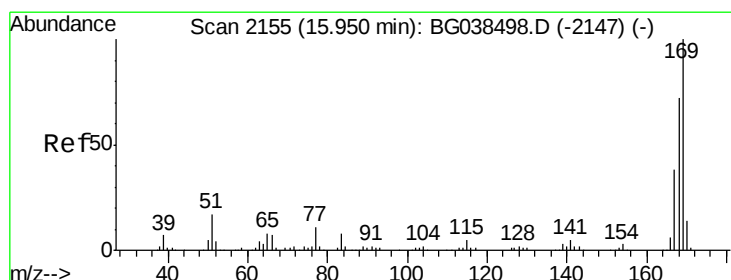
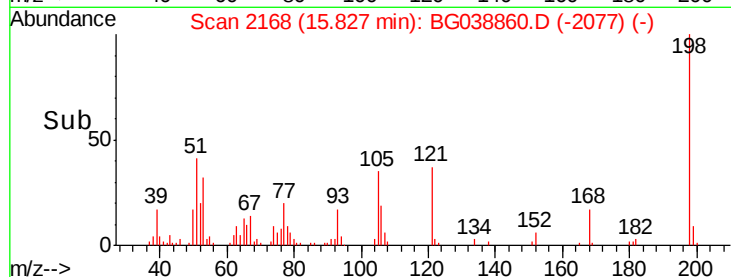
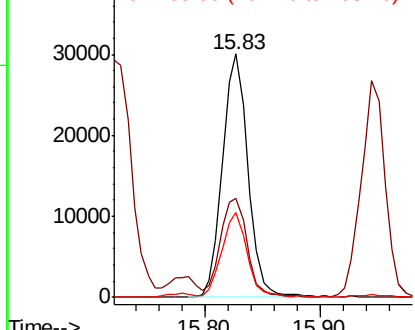
#65
 4,6-Dinitro-2-methylphenol
 Concen: 29.889 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.7	28.6	68.6
105	34.7	20.4	60.4

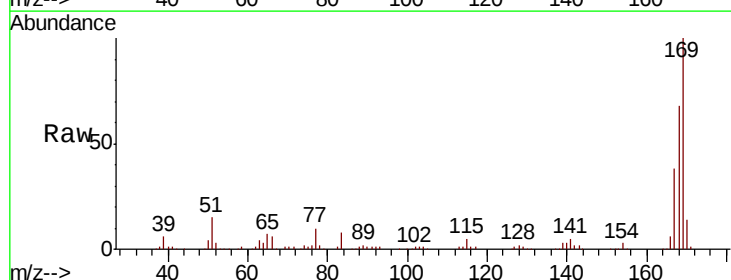


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

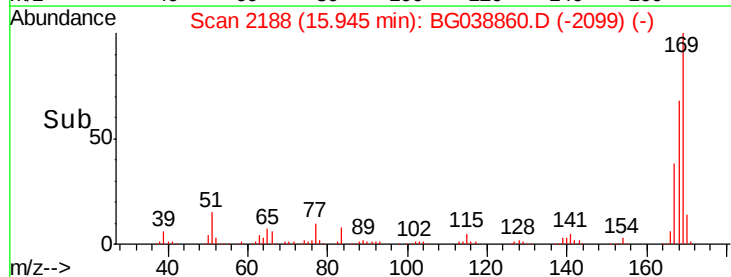
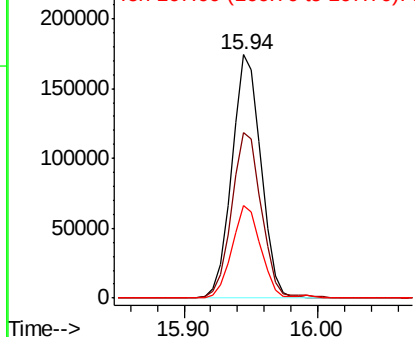


#66
 n-Nitrosodiphenylamine
 Concen: 41.270 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	57.5	86.3
167	38.2	30.2	45.2



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

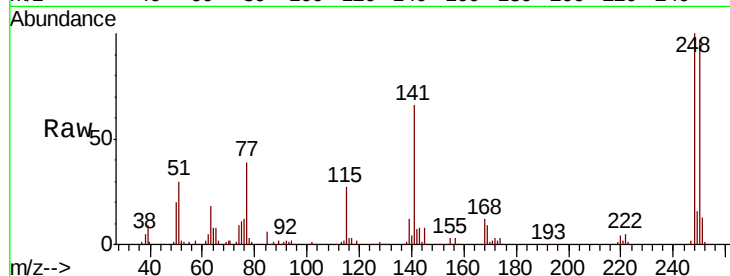




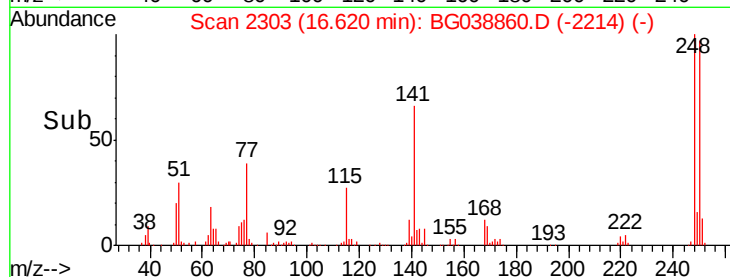
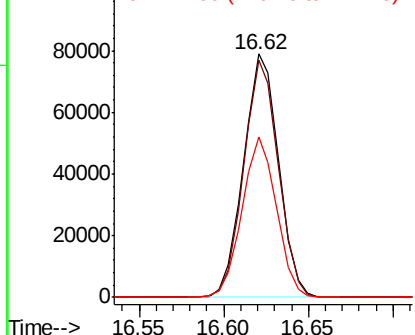
#67
4-Bromophenyl-phenylether
Concen: 43.101 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 114047
Ion Ratio Lower Upper
248 100
250 97.2 73.4 110.2
141 65.8 52.9 79.3

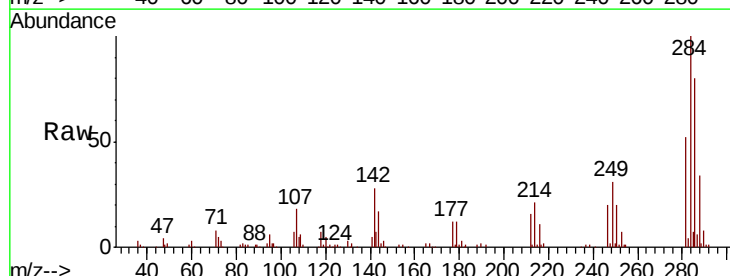


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

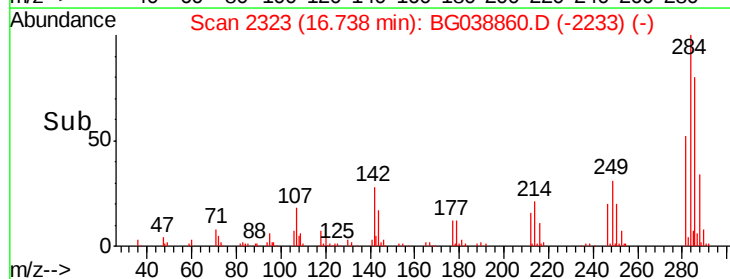
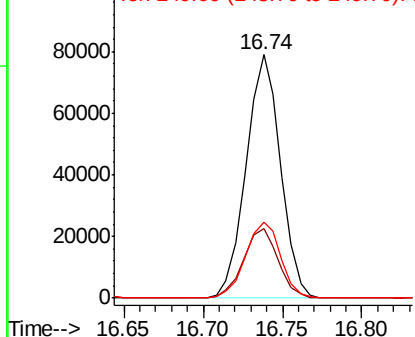


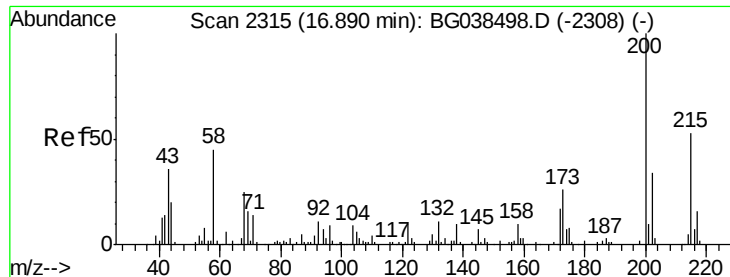
#68
Hexachlorobenzene
Concen: 43.355 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion:284 Resp: 118920
Ion Ratio Lower Upper
284 100
142 28.4 25.8 38.6
249 33.5 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: 37.316 ng

RT: 16.89 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

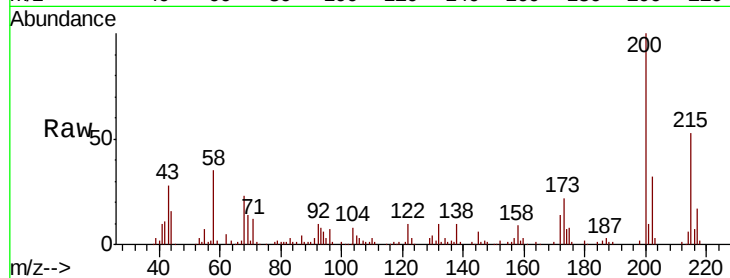
Tot Ion:200 Resp: 88157

Ion Ratio Lower Upper

200 100

173 21.9 5.9 45.9

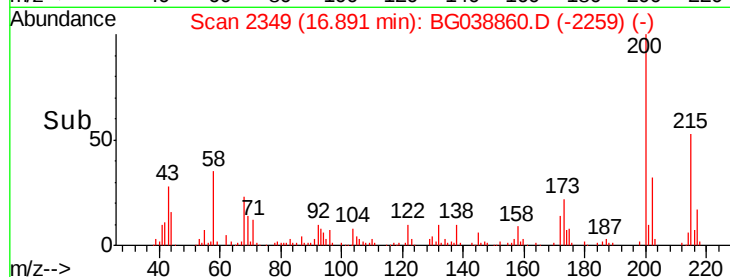
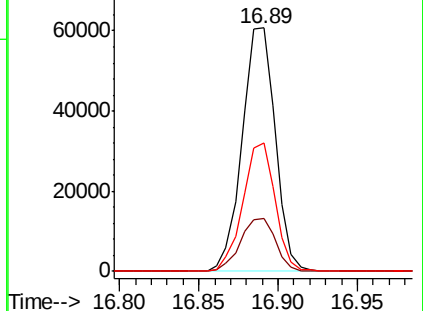
215 52.8 33.1 73.1



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: 38.962 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

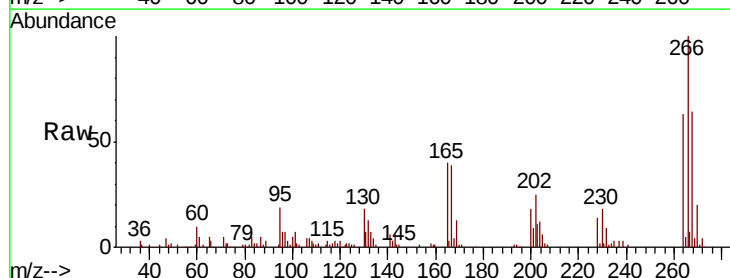
Tgt Ion:266 Resp: 63211

Ion Ratio Lower Upper

266 100

268 68.3 55.0 82.6

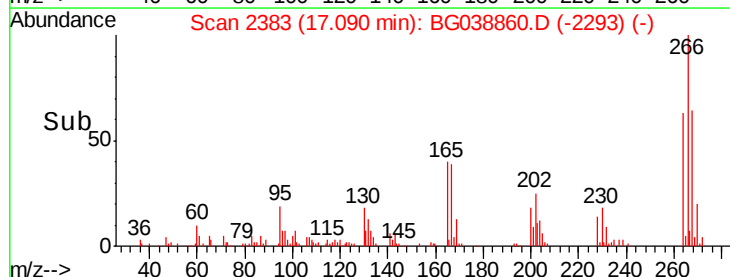
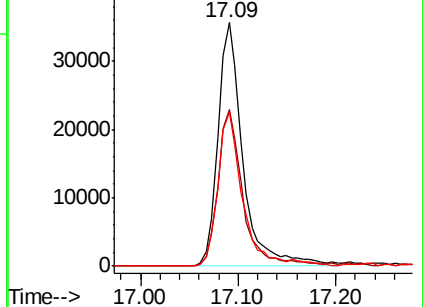
264 68.0 56.7 85.1

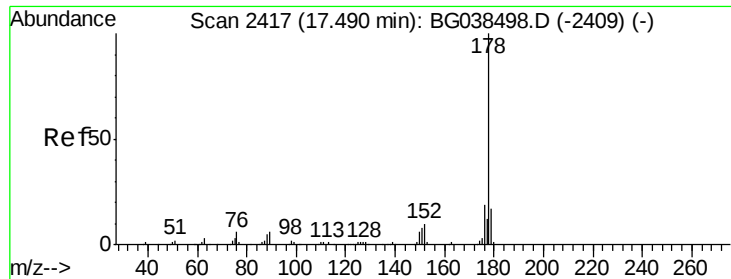


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

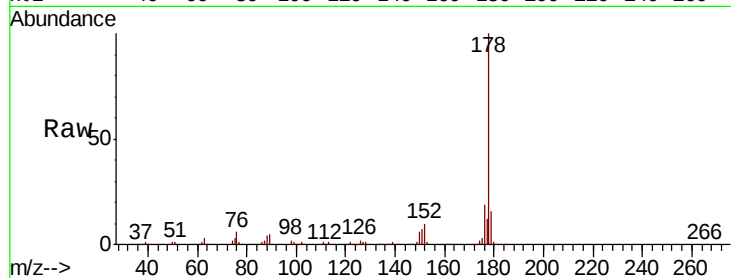




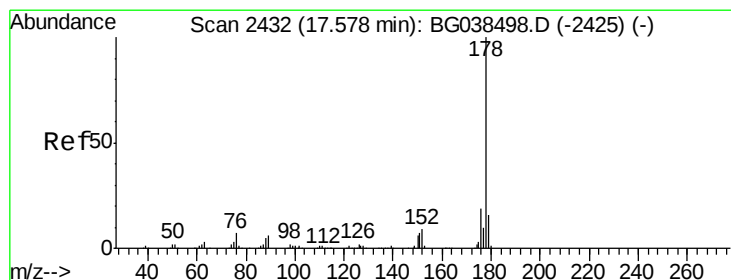
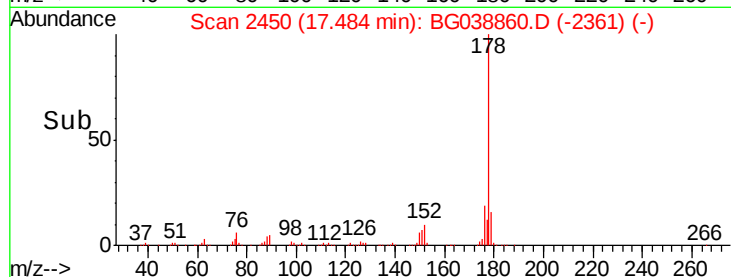
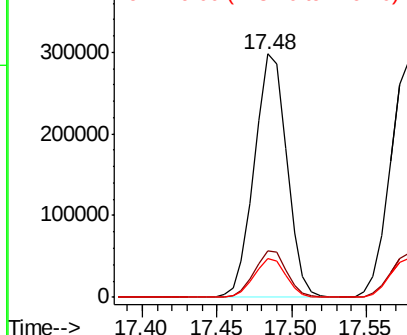
#71
Phenanthrene
Concen: 39.837 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 447572
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.9 13.2 19.8

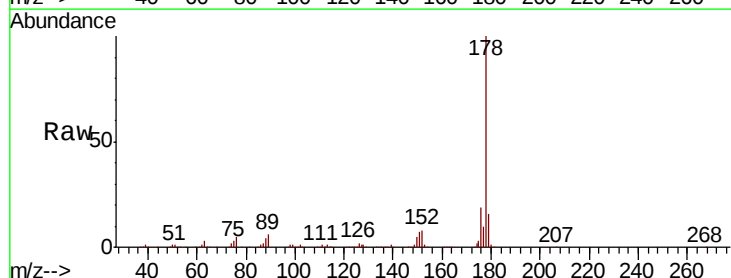


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

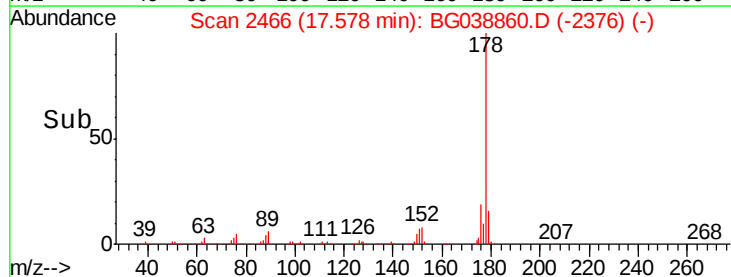
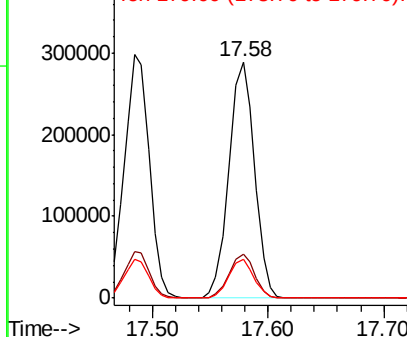


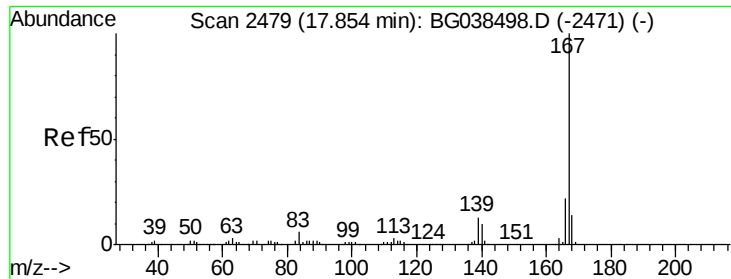
#72
Anthracene
Concen: 40.077 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion:178 Resp: 444519
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 16.4 12.9 19.3



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

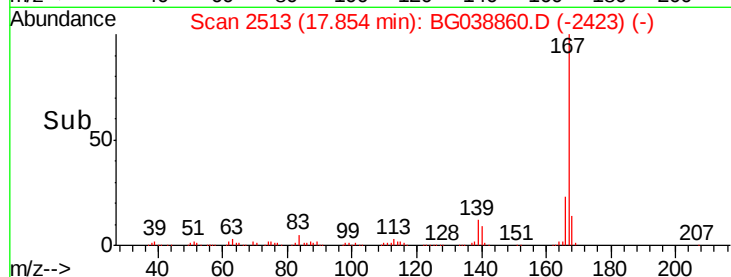
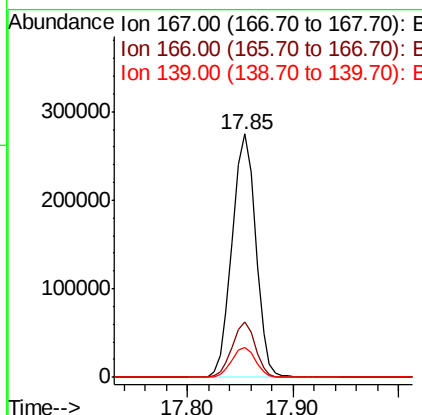
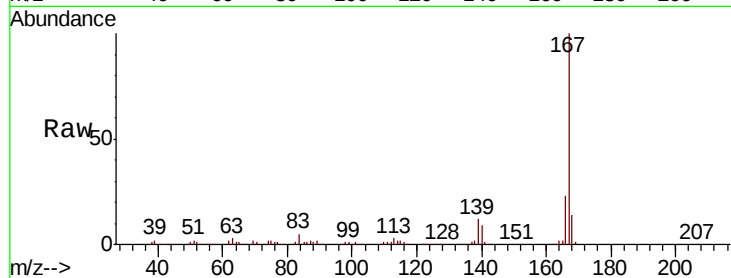




#73
 Carbazole
 Concen: 38.787 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

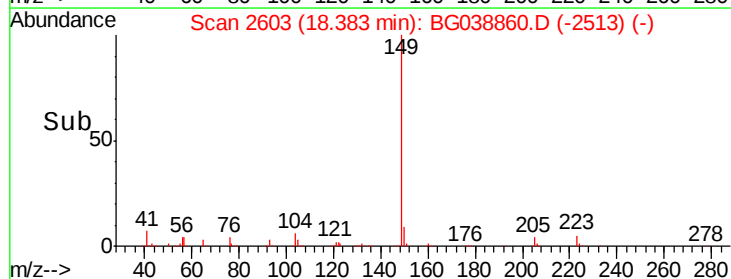
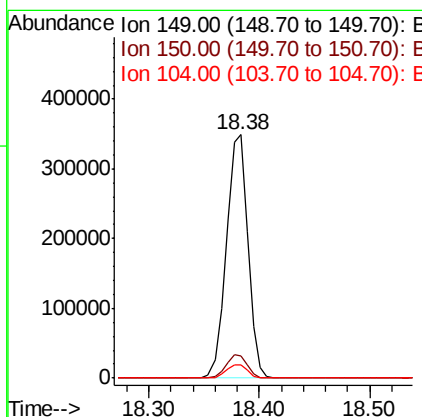
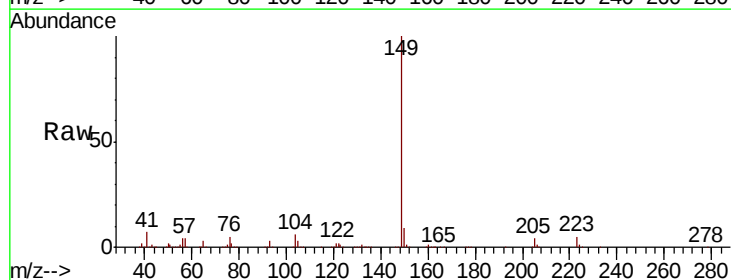
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

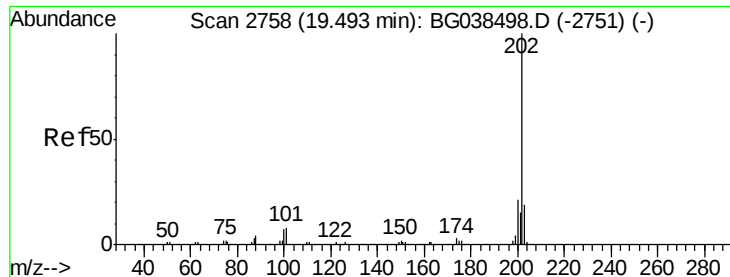
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	12.5	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 37.912 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038860.D
 Acq: 28 Dec 2018 3:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.7	5.0	7.4





#75

Fluoranthene

Concen: 39.110 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

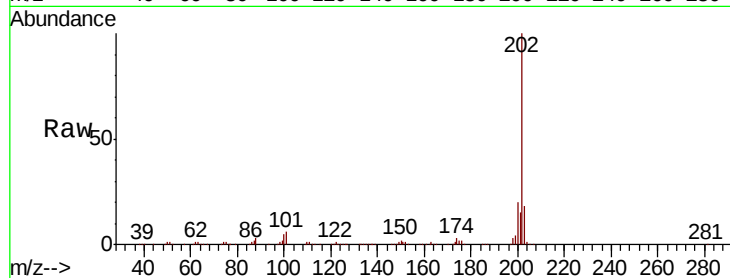
Tot Ion:202 Resp: 543671

Ion Ratio Lower Upper

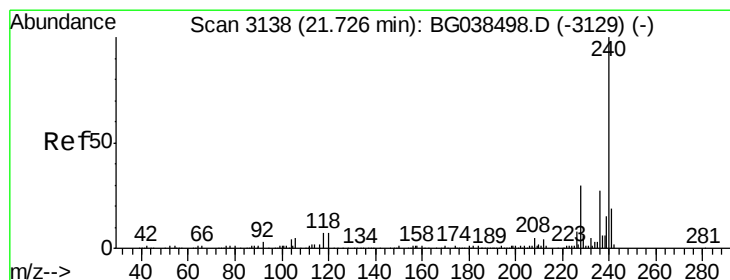
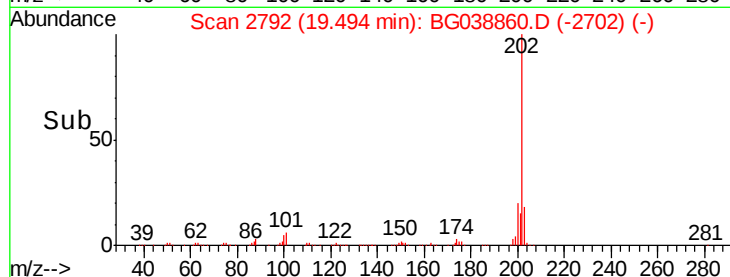
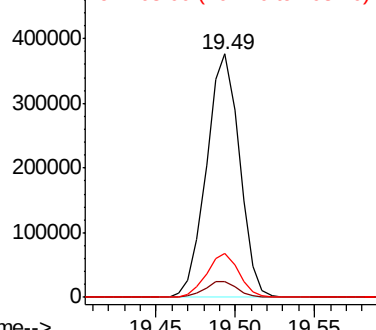
202 100

101 6.3 0.0 28.1

203 17.8 0.0 39.0



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

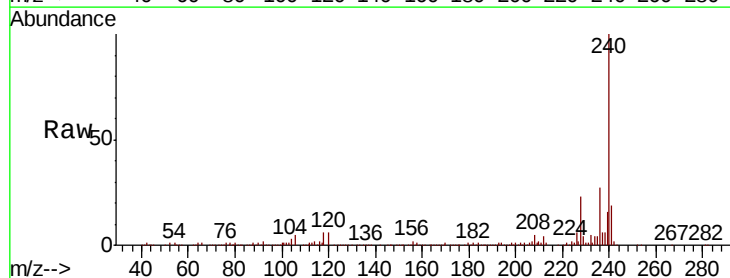
Tgt Ion:240 Resp: 215369

Ion Ratio Lower Upper

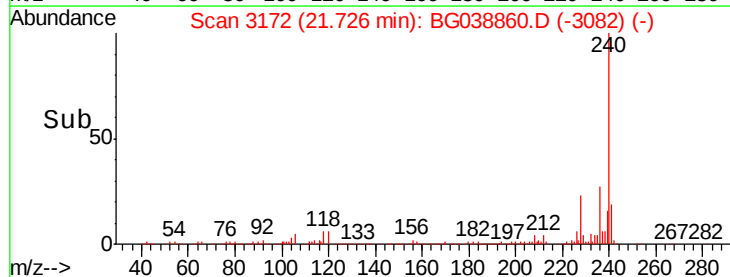
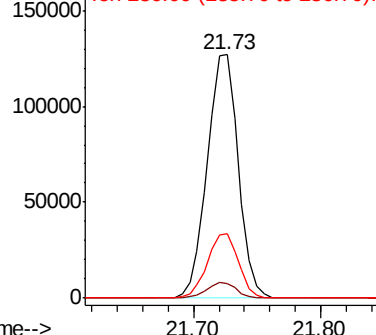
240 100

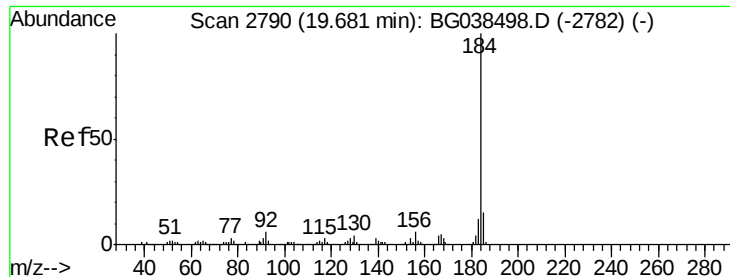
120 5.9 5.3 7.9

236 26.5 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.865 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

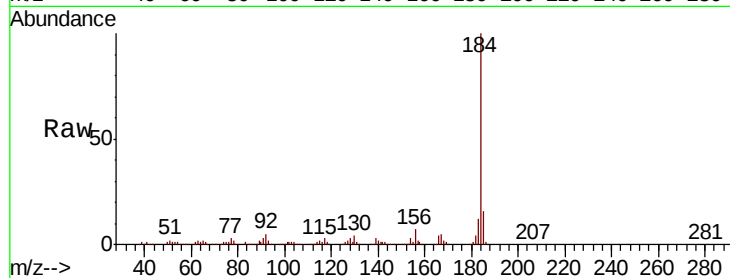
Tot Ion:184 Resp: 253915

Ion Ratio Lower Upper

184 100

185 15.5 12.2 18.2

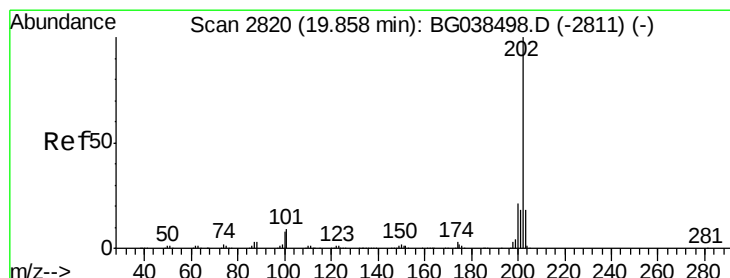
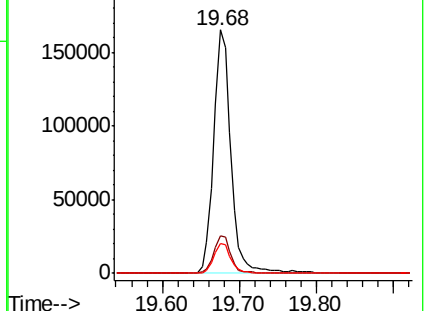
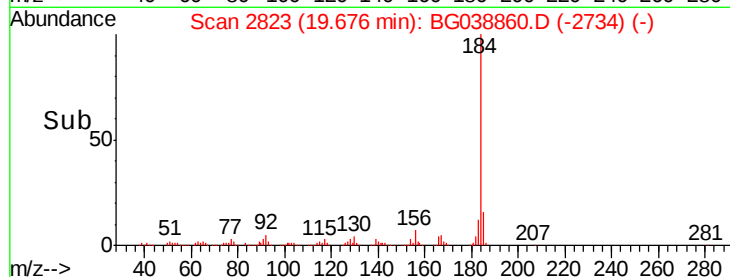
183 12.2 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.502 ng

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

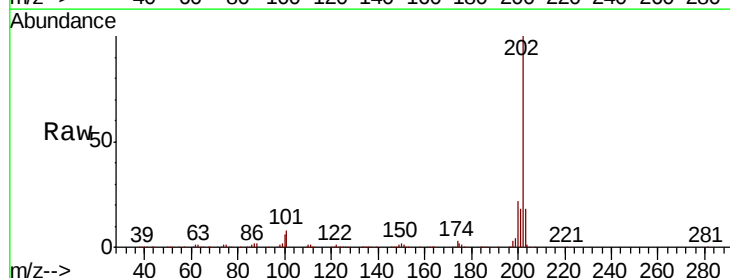
Tgt Ion:202 Resp: 547797

Ion Ratio Lower Upper

202 100

200 21.6 16.6 25.0

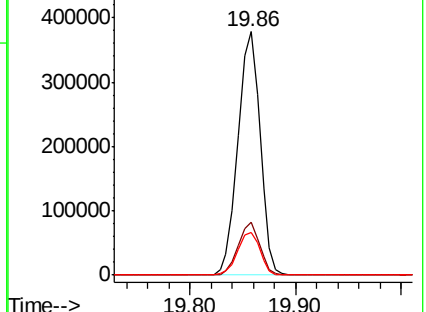
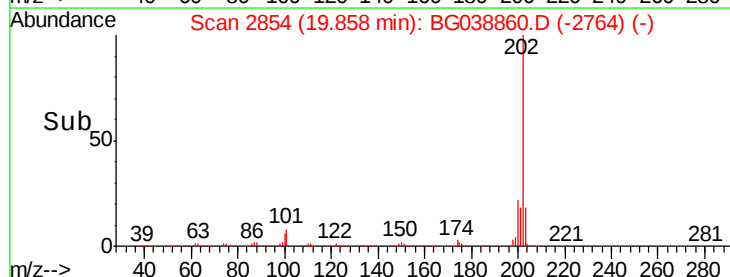
203 17.7 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.831 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

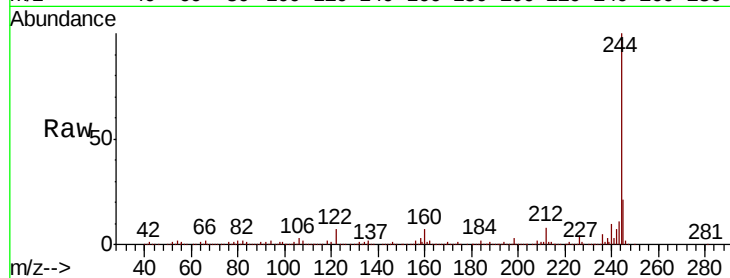
Tot Ion:244 Resp: 799905

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

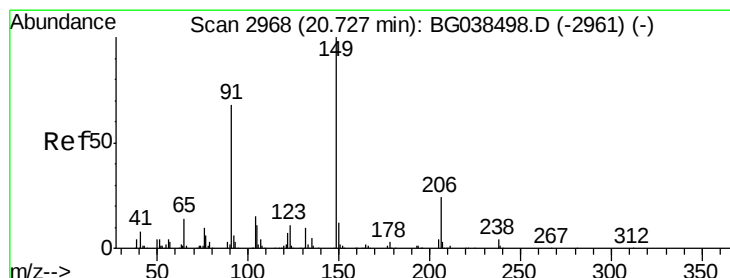
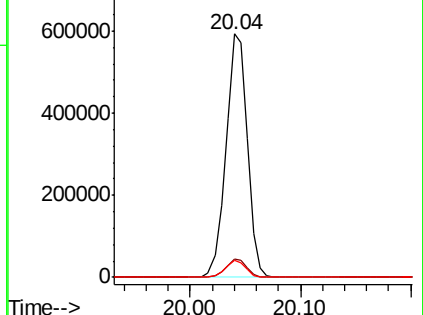
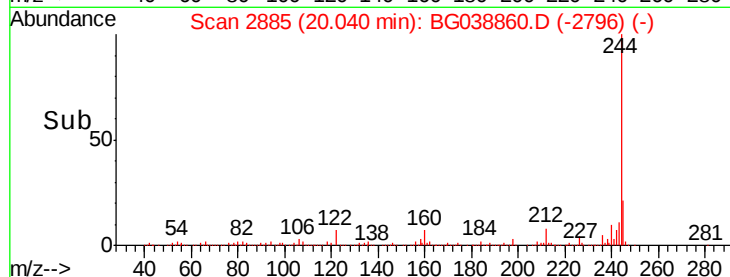
122 7.0 6.3 9.5



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: 38.366 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

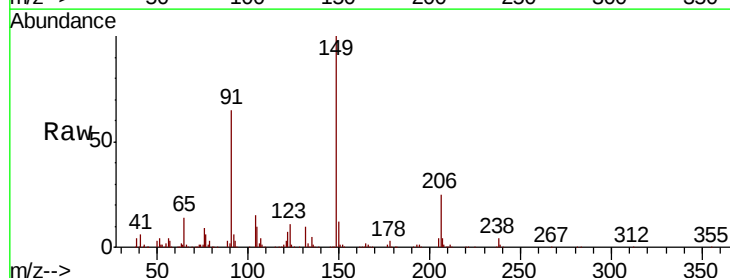
Tgt Ion:149 Resp: 213262

Ion Ratio Lower Upper

149 100

91 64.9 54.5 81.7

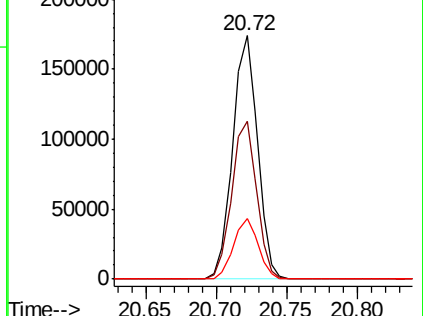
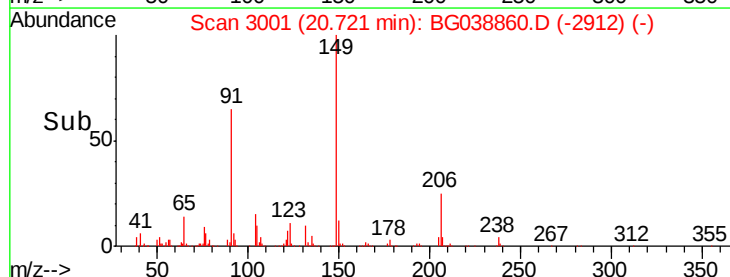
206 24.7 19.0 28.6

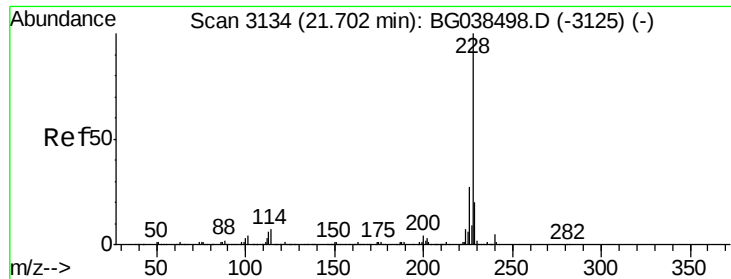


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.903 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

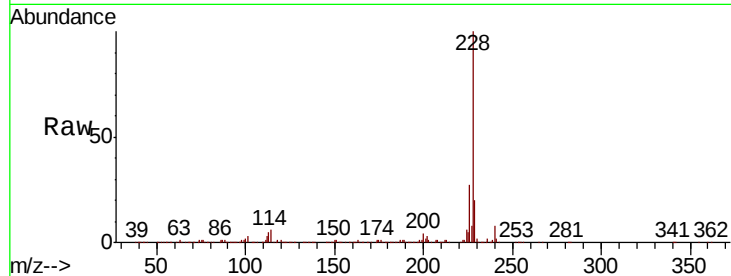
Tot Ion:228 Resp: 536791

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.8

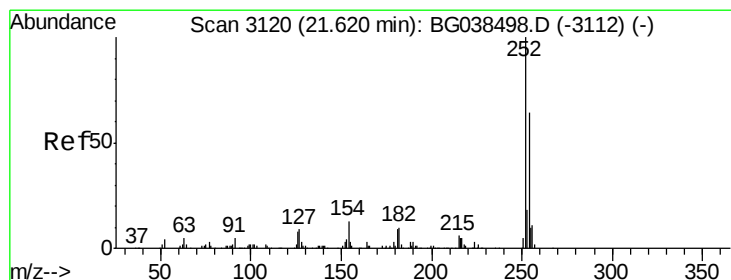
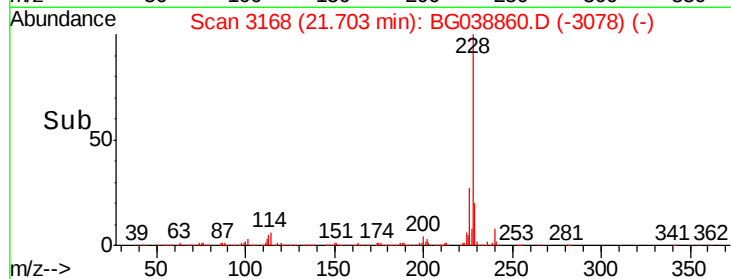
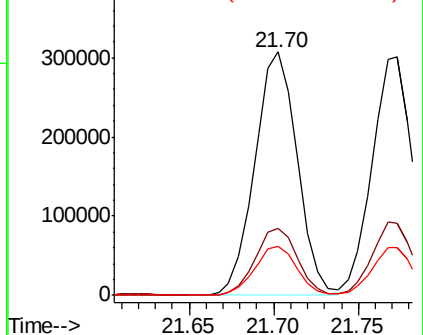
229 20.4 15.8 23.6



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: 40.510 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

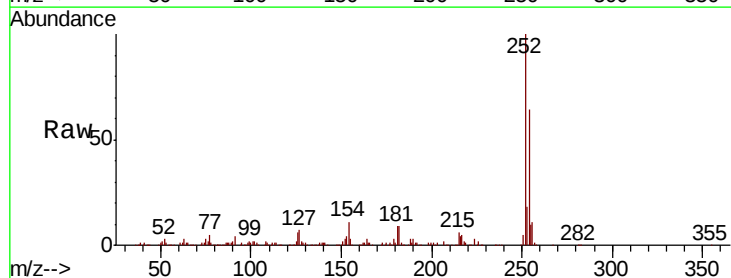
Tgt Ion:252 Resp: 210849

Ion Ratio Lower Upper

252 100

254 64.1 50.9 76.3

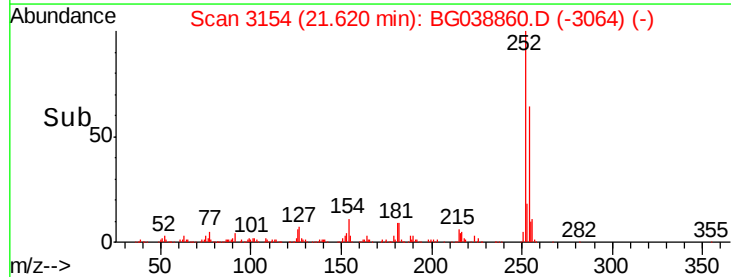
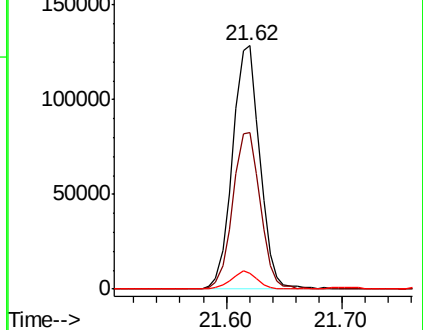
126 6.3 6.3 9.5#

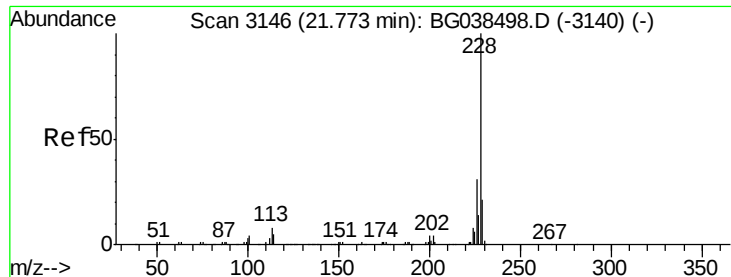


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.624 ng

RT: 21.77 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

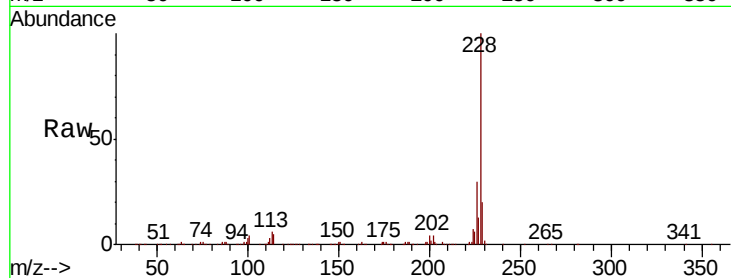
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 500873

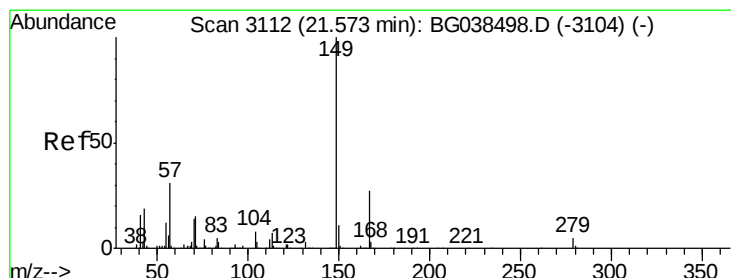
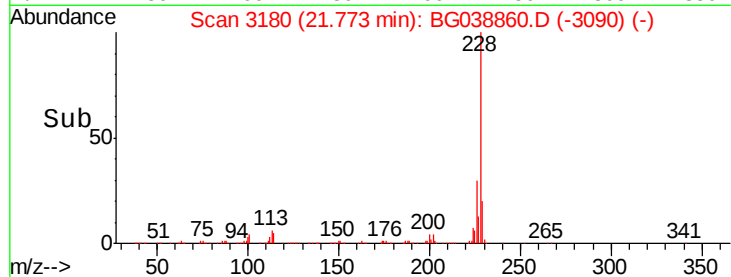
Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.4
229	20.2	16.5	24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.908 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

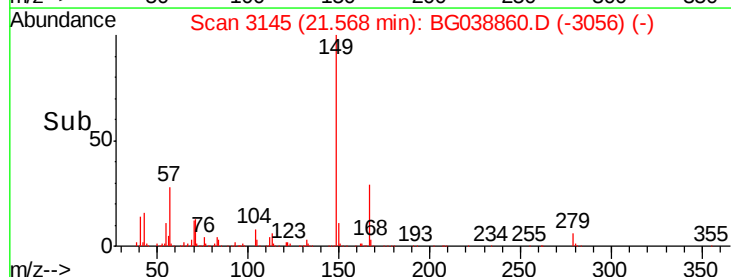
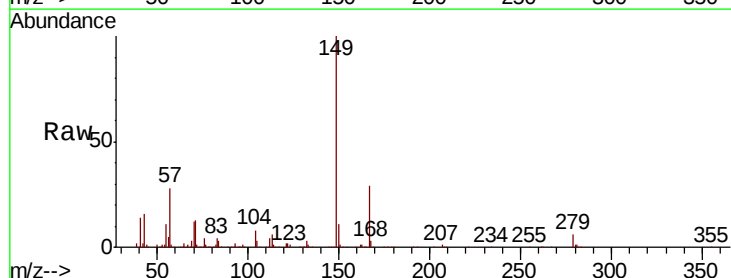
Tgt Ion:149 Resp: 298856

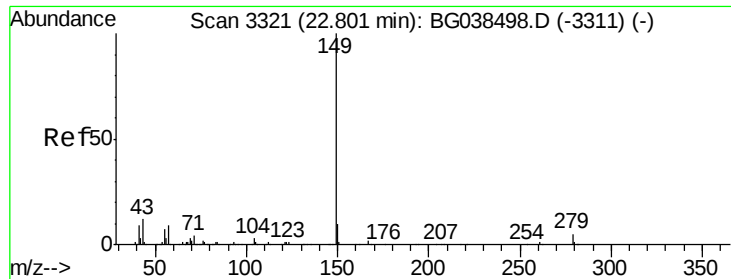
Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.9	32.9
279	6.2	4.2	6.2#

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

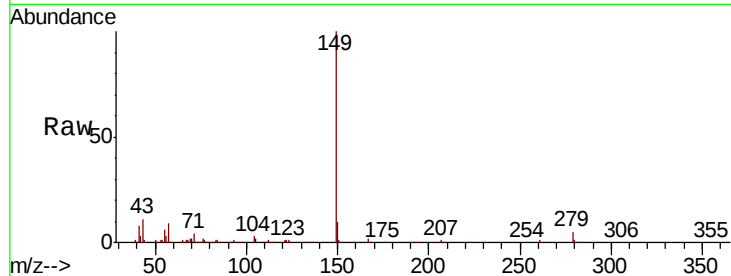




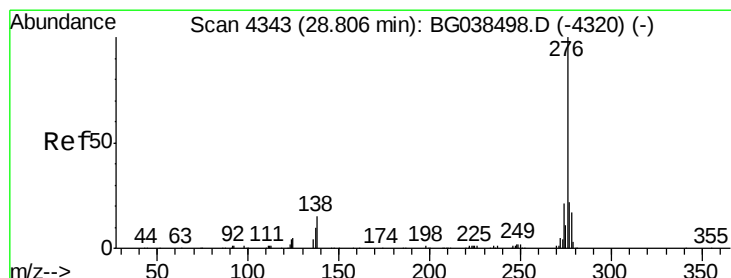
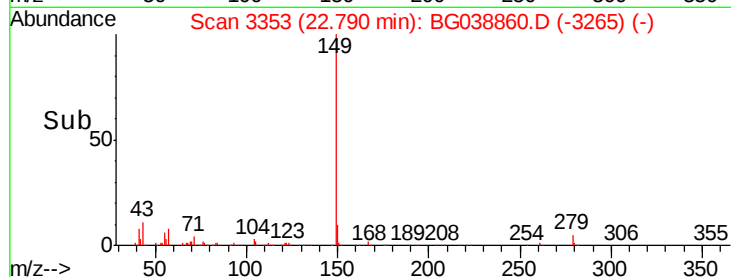
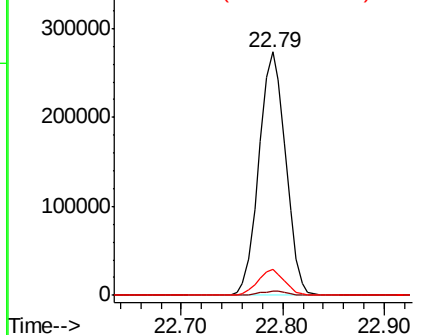
#85
Di-n-octyl phthalate
Concen: 37.818 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.5	9.3	13.9

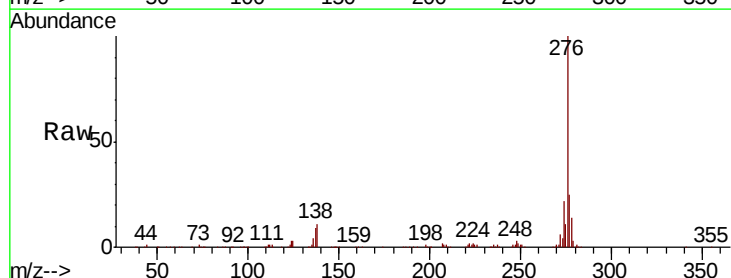


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

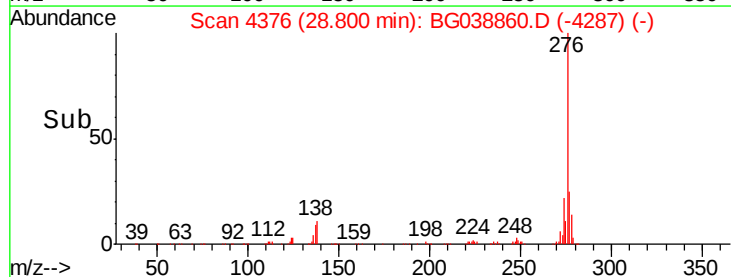
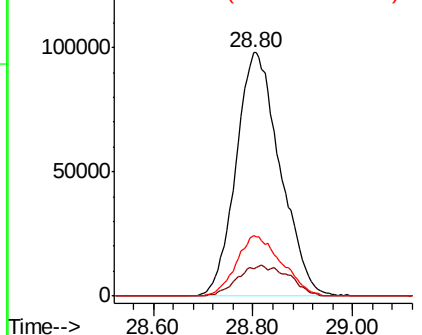


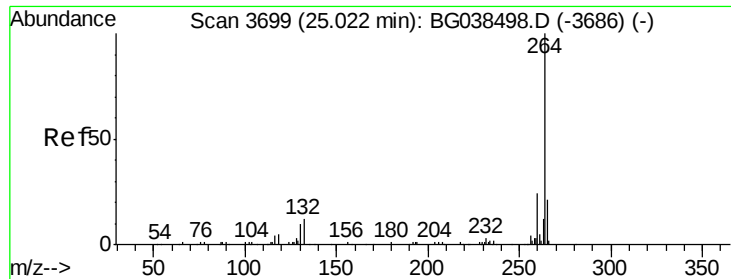
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.511 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038860.D
Acq: 28 Dec 2018 3:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.5	14.4	21.6#
277	25.6	0.0	0.0#



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

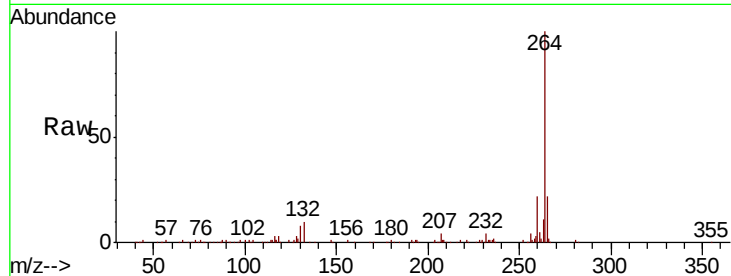
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 232327

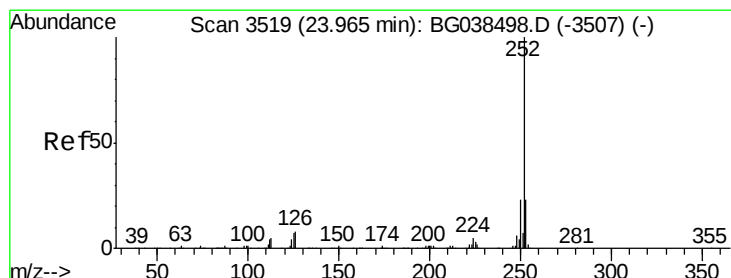
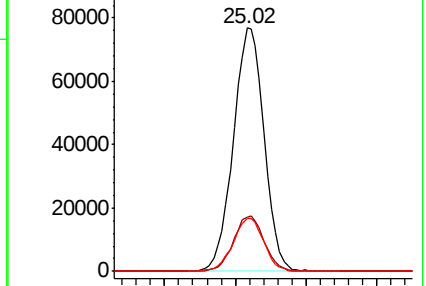
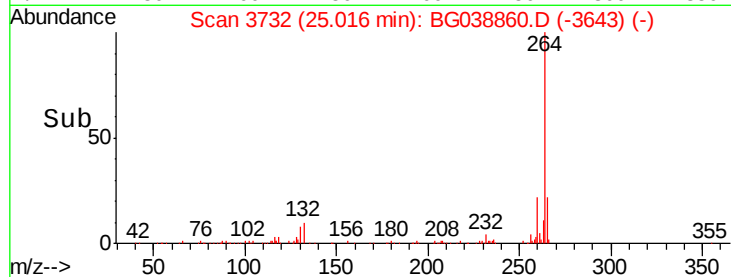
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.9	28.3
265	21.5	17.0	25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.267 ng

RT: 23.96 min Scan# 3553

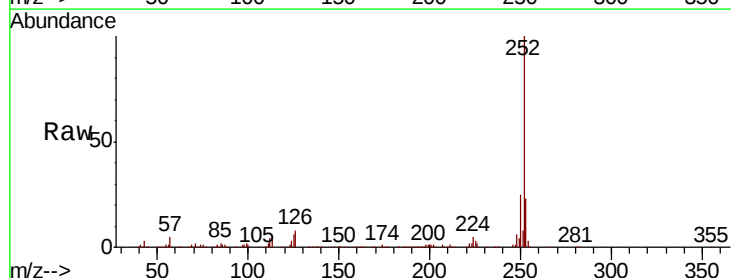
Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Tgt Ion:252 Resp: 526395

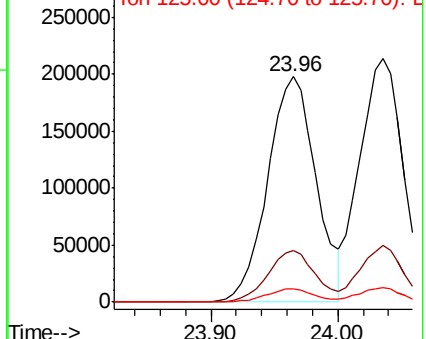
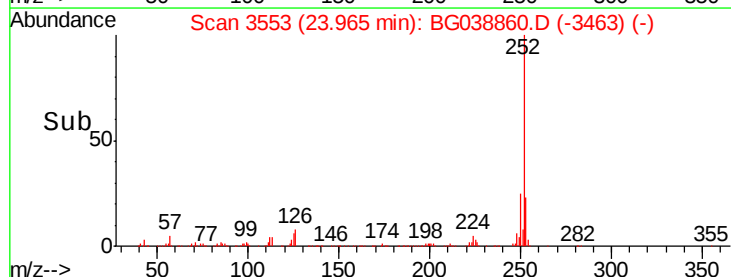
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	6.0	5.5	8.3

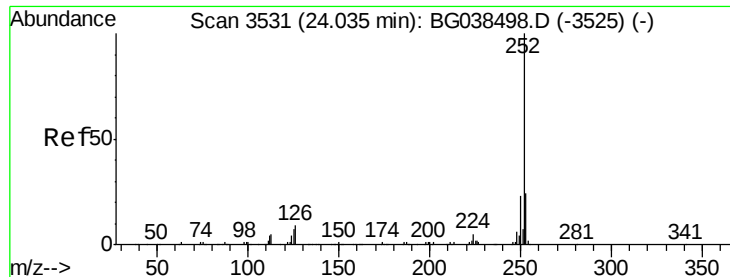


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.055 ng

RT: 24.04 min Scan# 3565

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

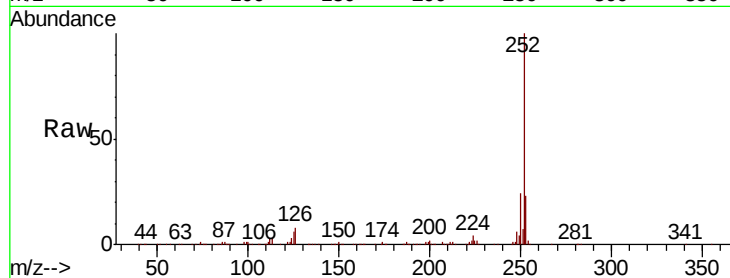
Tot Ion:252 Resp: 508780

Ion Ratio Lower Upper

252 100

253 23.3 18.9 28.3

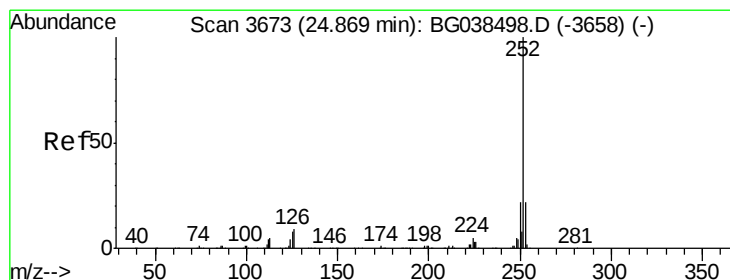
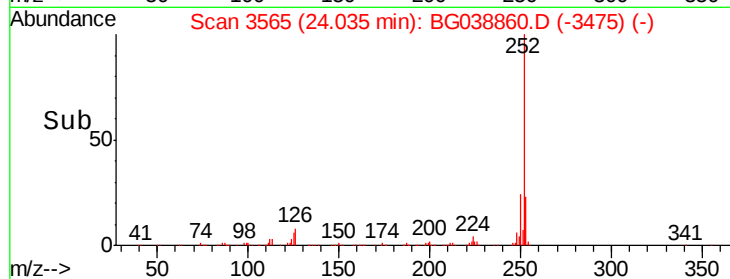
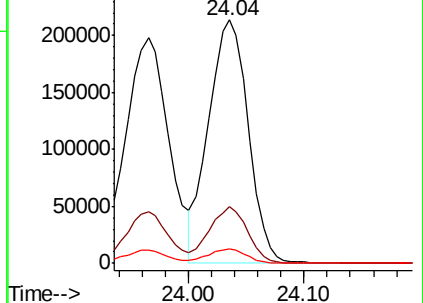
125 5.9 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.166 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

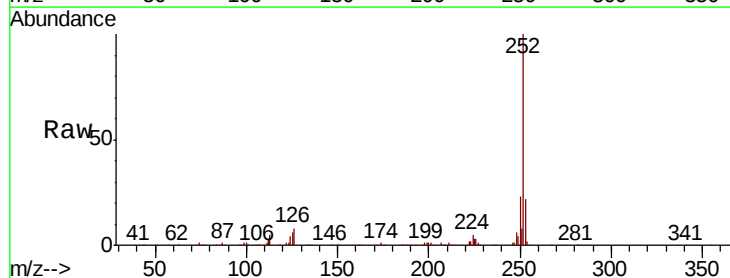
Tgt Ion:252 Resp: 506581

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

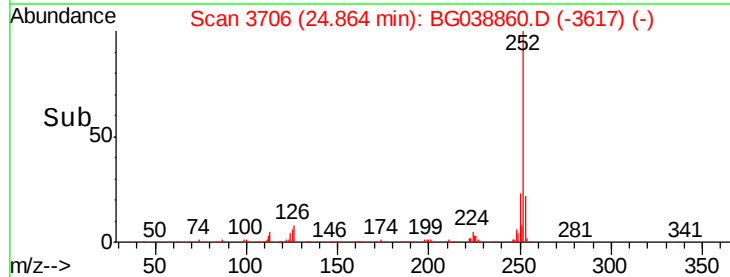
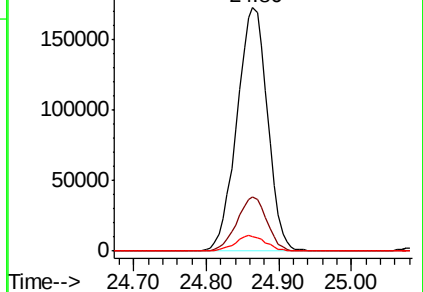
125 6.1 6.4 9.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.435 ng

RT: 28.86 min Scan# 4387

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

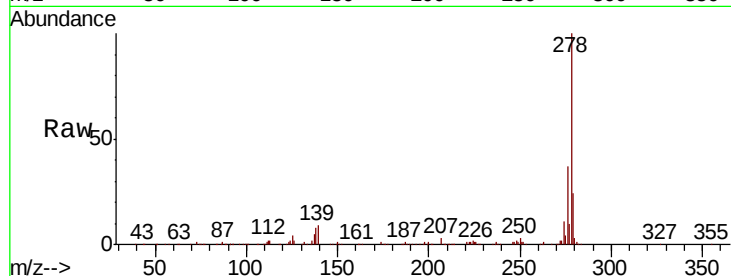
Tot Ion:278 Resp: 507694

Ion Ratio Lower Upper

278 100

139 8.6 8.6 12.8

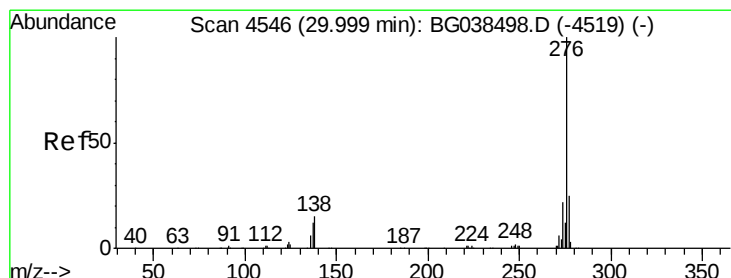
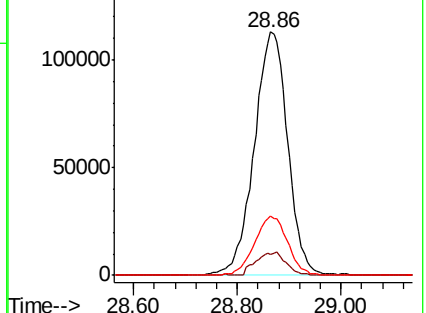
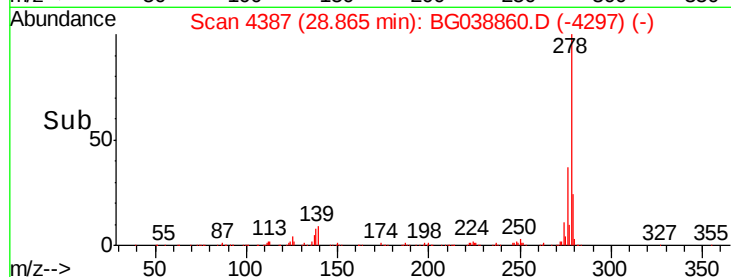
279 24.4 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.079 ng

RT: 30.00 min Scan# 4580

Delta R.T. 0.00 min

Lab File: BG038860.D

Acq: 28 Dec 2018 3:49

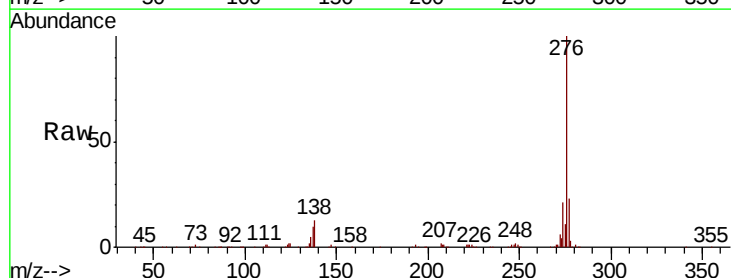
Tgt Ion:276 Resp: 496031

Ion Ratio Lower Upper

276 100

277 23.3 19.8 29.8

138 12.9 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

