

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121818\
 Data File : BG038709.D
 Acq On : 19 Dec 2018 1:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 19 07:01:49 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	26172	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	112565	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	79118	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	197734	20.00	ng	0.00
76) Chrysene-d12	21.73	240	200111	20.00	ng	0.00
87) Perylene-d12	25.02	264	219365	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	115311	78.15	ng	0.00
7) Phenol-d6	7.21	99	163657	80.79	ng	0.00
23) Nitrobenzene-d5	9.24	82	159725	72.49	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	88228	80.91	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	419523	72.74	ng	0.00
79) Terphenyl-d14	20.04	244	679460	73.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	23419	34.101	ng	98
3) Pyridine	3.89	79	66038	34.926	ng	94
4) n-Nitrosodimethylamine	3.82	42	34881	37.650	ng	# 87
6) Aniline	7.38	93	99174	38.351	ng	98
8) 2-Chlorophenol	7.61	128	65487	38.350	ng	96
9) Benzaldehyde	7.20	77	46773	35.593	ng	96
10) Phenol	7.24	94	85941	39.933	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	62048	36.213	ng	96
12) 1,3-Dichlorobenzene	7.94	146	77445	38.357	ng	98
13) 1,4-Dichlorobenzene	8.09	146	77721	37.586	ng	95
14) 1,2-Dichlorobenzene	8.41	146	73722	37.817	ng	97
15) Benzyl Alcohol	8.30	79	63865	40.392	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	133495	34.011	ng	96
17) 2-Methylphenol	8.50	107	56689	39.316	ng	95
18) Hexachloroethane	9.14	117	26983	35.710	ng	87
19) n-Nitroso-di-n-propylamine	8.86	70	52484	36.889	ng	98
20) 3+4-Methylphenols	8.82	107	81149	40.751	ng	97
22) Acetophenone	8.89	105	104404	37.133	ng	97
24) Nitrobenzene	9.28	77	80748	36.226	ng	98
25) Isophorone	9.79	82	134163	33.889	ng	98
26) 2-Nitrophenol	9.98	139	41747	36.593	ng	94
27) 2,4-Dimethylphenol	10.03	122	61877	37.845	ng	92
28) bis(2-Chloroethoxy)methane	10.27	93	79812	35.724	ng	97
29) 2,4-Dichlorophenol	10.52	162	75876	41.714	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	84618	38.513	ng	94
31) Naphthalene	10.93	128	209539	37.781	ng	98
32) Benzoic acid	10.19	122	27115	30.744	ng	92
33) 4-Chloroaniline	11.04	127	96874	40.232	ng	96
34) Hexachlorobutadiene	11.19	225	56180	37.789	ng	96
35) Caprolactam	11.83	113	27678	36.769	ng	97
36) 4-Chloro-3-methylphenol	12.15	107	80928	38.988	ng	97
37) 2-Methylnaphthalene	12.53	142	154773	39.117	ng	98
38) 1-Methylnaphthalene	12.74	142	150725	39.256	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	108488	36.684	ng	98

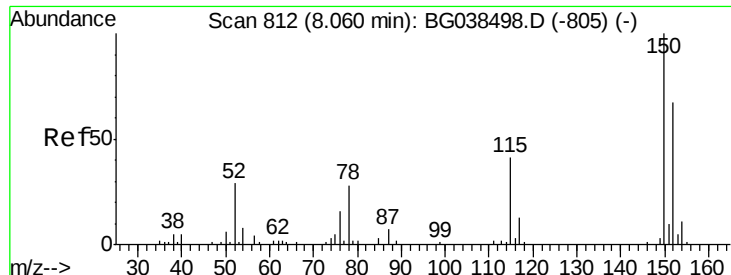
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121818\
 Data File : BG038709.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	56676	34.882	ng	97
43) 2,4,6-Trichlorophenol	13.13	196	69125	38.014	ng	96
44) 2,4,5-Trichlorophenol	13.20	196	75572	39.253	ng	97
46) 1,1'-Biphenyl	13.52	154	239703	36.140	ng	98
47) 2-Chloronaphthalene	13.58	162	185590	36.224	ng	98
48) 2-Nitroaniline	13.79	65	60411	37.018	ng	92
49) Acenaphthylene	14.42	152	280877	36.672	ng	99
50) Dimethylphthalate	14.15	163	233089	36.076	ng	99
51) 2,6-Dinitrotoluene	14.28	165	54559	37.262	ng	97
52) Acenaphthene	14.76	154	168996	36.899	ng	100
53) 3-Nitroaniline	14.61	138	57132	38.278	ng	95
54) 2,4-Dinitrophenol	14.82	184	35889	43.708	ng	95
55) Dibenzofuran	15.09	168	291645	37.149	ng	98
56) 4-Nitrophenol	14.91	139	37619	33.224	ng	98
57) 2,4-Dinitrotoluene	15.06	165	75878	36.794	ng	95
58) Fluorene	15.74	166	220882	37.975	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	64182	37.053	ng	97
60) Diethylphthalate	15.50	149	247711	34.924	ng	97
61) 4-Chlorophenyl-phenylether	15.73	204	136810	37.698	ng	99
62) 4-Nitroaniline	15.78	138	60060	39.086	ng	98
63) Azobenzene	16.02	77	214559	36.211	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	46687	33.099	ng	97
66) n-Nitrosodiphenylamine	15.95	169	218108	37.541	ng	97
67) 4-Bromophenyl-phenylether	16.62	248	91740	37.989	ng	97
68) Hexachlorobenzene	16.74	284	94624	37.799	ng	99
69) Atrazine	16.89	200	82191	38.120	ng	97
70) Pentachlorophenol	17.09	266	53760	36.308	ng	97
71) Phenanthrene	17.48	178	382516	37.305	ng	100
72) Anthracene	17.58	178	376830	37.226	ng	99
73) Carbazole	17.85	167	372082	37.167	ng	98
74) Di-n-butylphthalate	18.38	149	411239	35.800	ng	99
75) Fluoranthene	19.49	202	460725	36.315	ng	96
77) Benzidine	19.68	184	204366	34.532	ng	100
78) Pyrene	19.86	202	470314	35.576	ng	99
80) Butylbenzylphthalate	20.72	149	184125	35.650	ng	99
81) Benzo(a)anthracene	21.70	228	453137	37.161	ng	100
82) 3,3'-Dichlorobenzidine	21.62	252	180870	37.400	ng	99
83) Chrysene	21.77	228	426038	36.274	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	259427	35.416	ng	99
85) Di-n-octyl phthalate	22.80	149	431313	35.158	ng	100
86) Indeno(1,2,3-cd)pyrene	28.80	276	512469	37.114	ng	# 74
88) Benzo(b)fluoranthene	23.97	252	441782	36.681	ng	98
89) Benzo(k)fluoranthene	24.04	252	449595	37.487	ng	98
90) Benzo(a)pyrene	24.86	252	433171	37.280	ng	98
91) Dibenzo(a,h)anthracene	28.87	278	424210	36.667	ng	99
92) Benzo(g,h,i)perylene	30.00	276	416897	36.566	ng	98

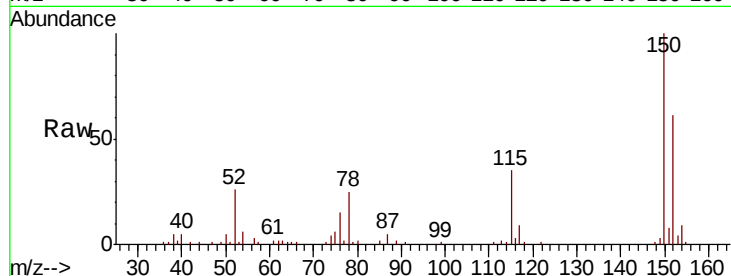
(#) = qualifier out of range (m) = manual integration (+) = signals summed



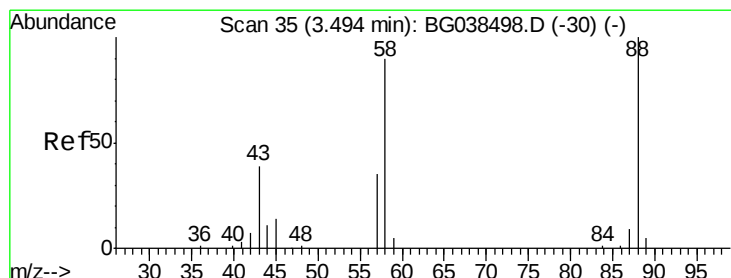
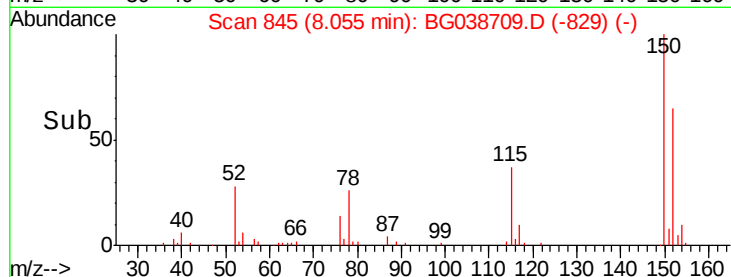
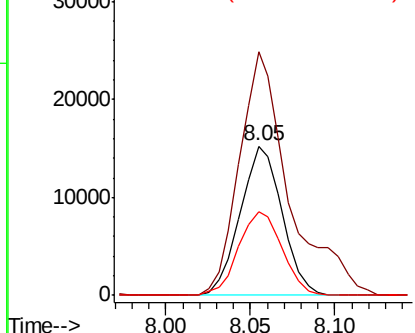
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 26172
 Ion Ratio Lower Upper
 152 100
 150 163.2 119.5 179.3
 115 56.4 49.6 74.4

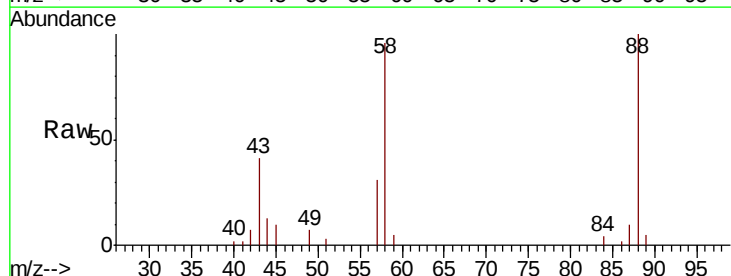


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

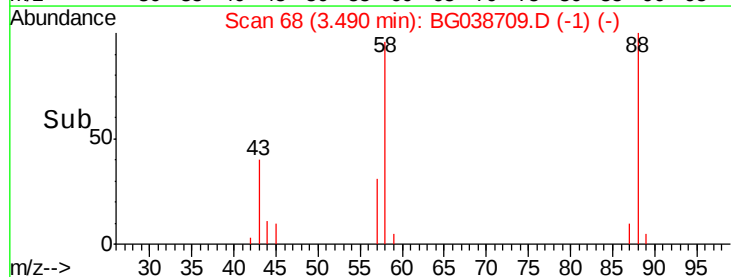
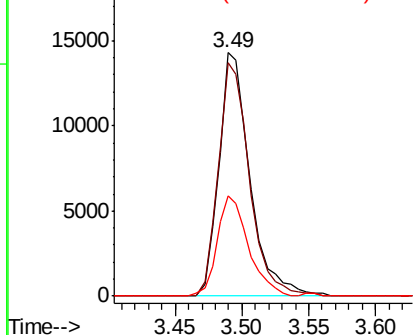


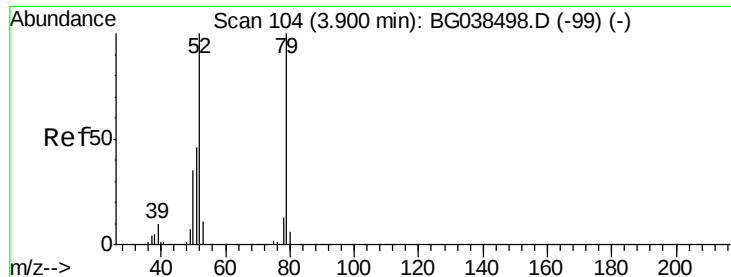
#2
 1,4-Dioxane
 Concen: 34.101 ng
 RT: 3.49 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion: 88 Resp: 23419
 Ion Ratio Lower Upper
 88 100
 58 96.0 75.7 113.5
 43 41.0 31.6 47.4



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





#3

Pyridine

Concen: 34.926 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

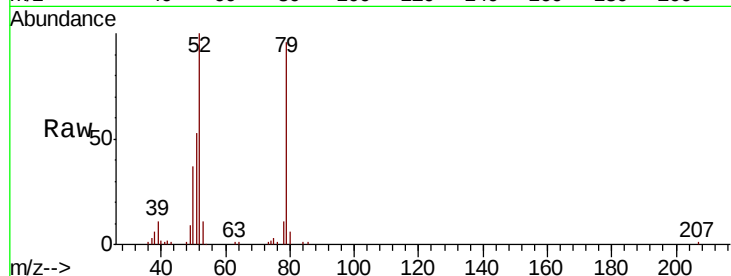
Tgt Ion: 79 Resp: 66038

Ion Ratio Lower Upper

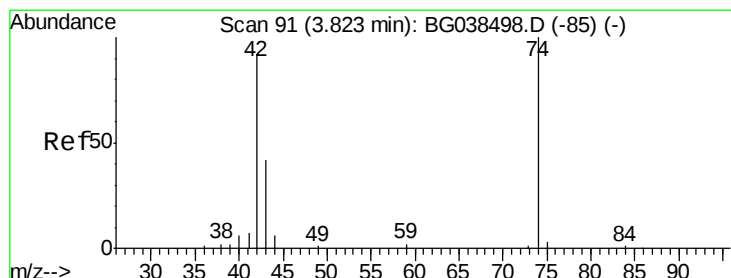
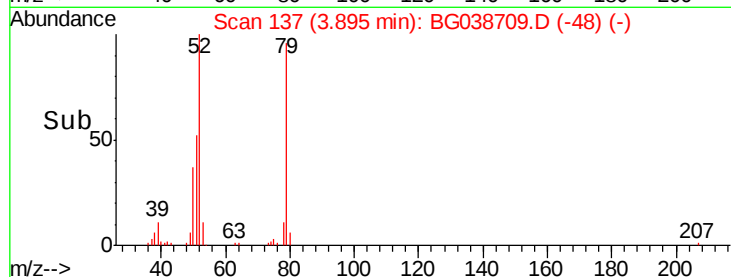
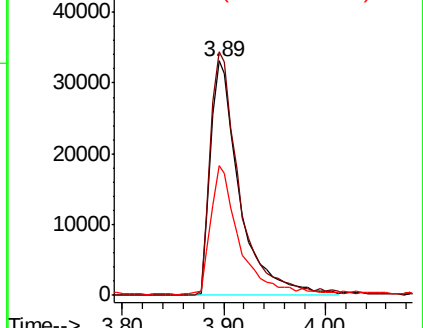
79 100

52 104.0 80.2 120.2

51 55.3 38.0 57.0



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



#4

n-Nitrosodimethylamine

Concen: 37.650 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

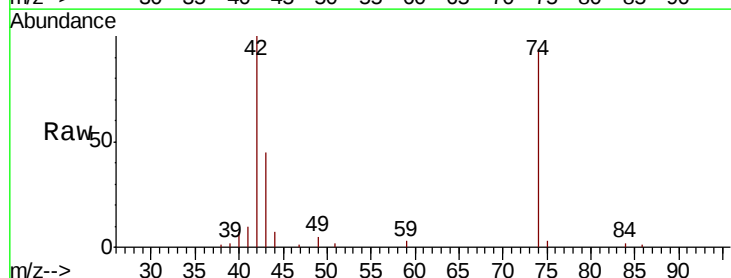
Tgt Ion: 42 Resp: 34881

Ion Ratio Lower Upper

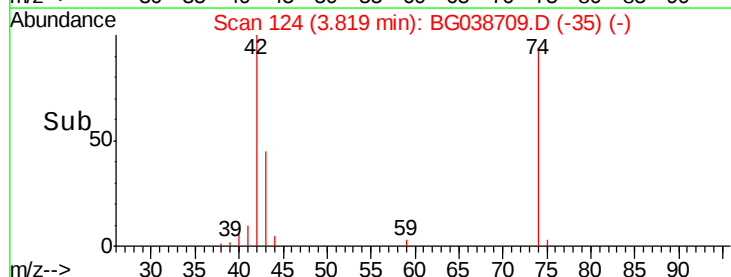
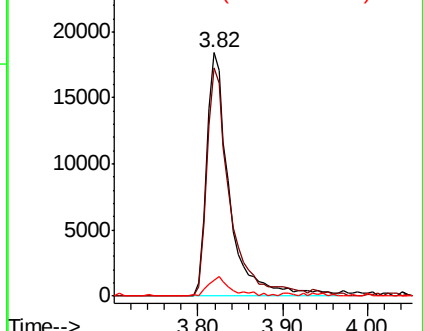
42 100

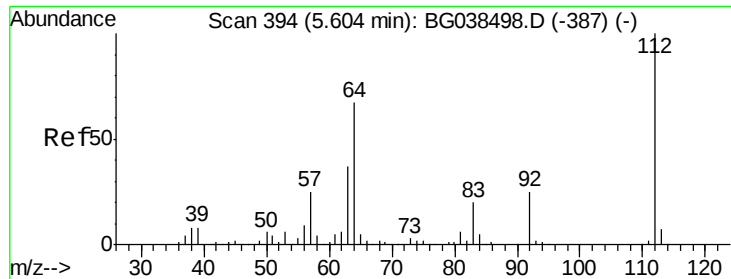
74 94.0 86.7 130.1

44 6.6 7.8 11.8#



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





#5

2-Fluorophenol

Concen: 78.145 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

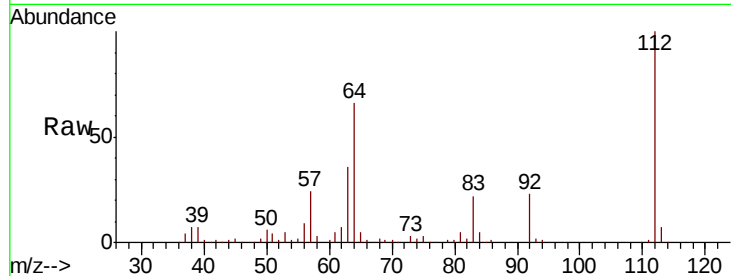
Instrument :

BNA_G

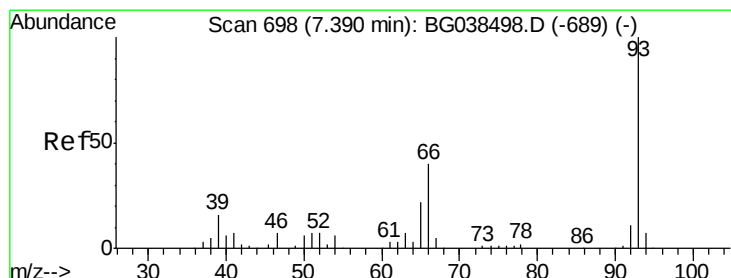
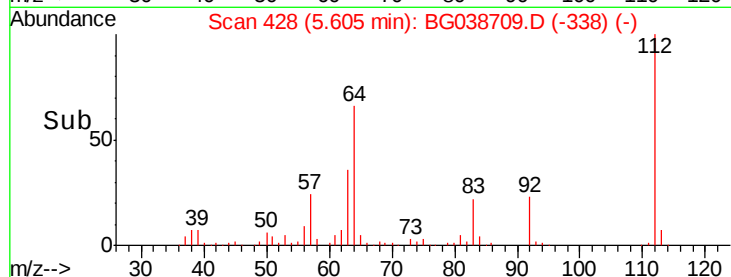
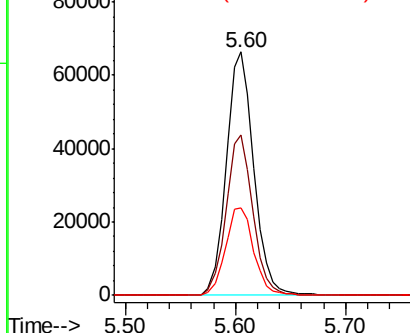
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	115311
Ion	Ratio	Lower	Upper
112	100		
64	65.7	53.4	80.2
63	35.7	29.3	43.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.351 ng

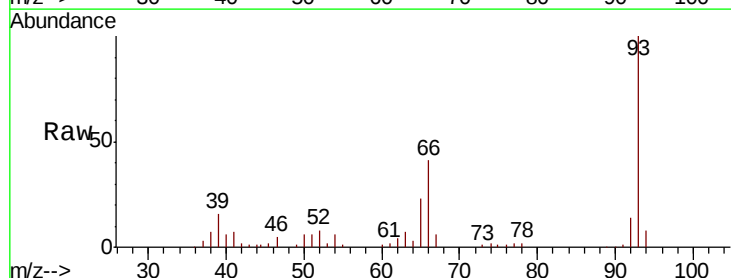
RT: 7.38 min Scan# 731

Delta R.T. -0.00 min

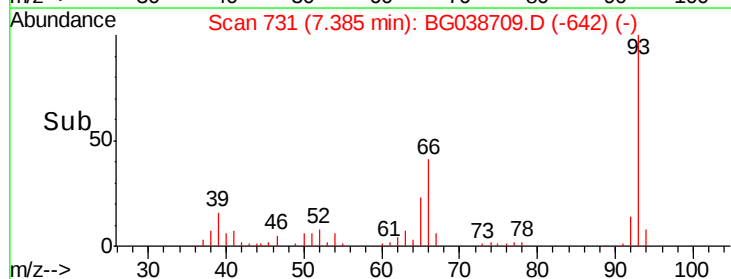
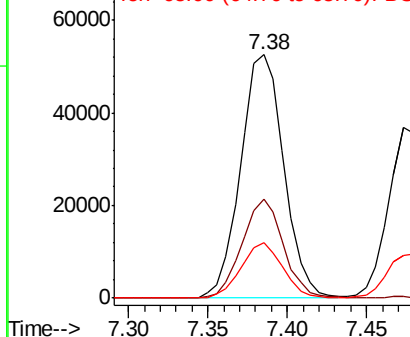
Lab File: BG038709.D

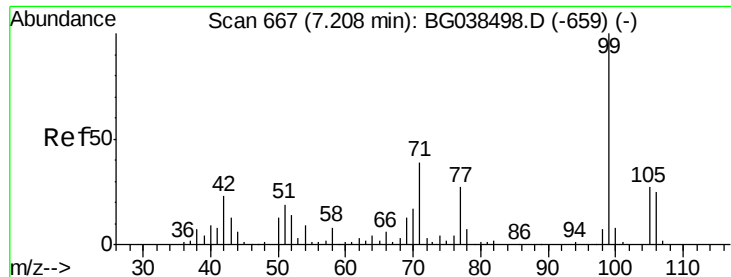
Acq: 19 Dec 2018 1:57

Tgt Ion:	93	Resp:	99174
Ion	Ratio	Lower	Upper
93	100		
66	40.6	31.7	47.5
65	23.0	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: 80.790 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

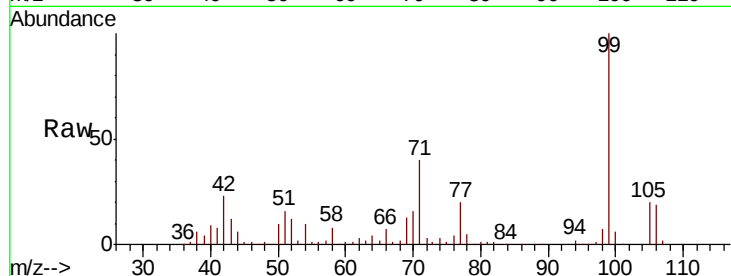
Tgt Ion: 99 Resp: 163657

Ion Ratio Lower Upper

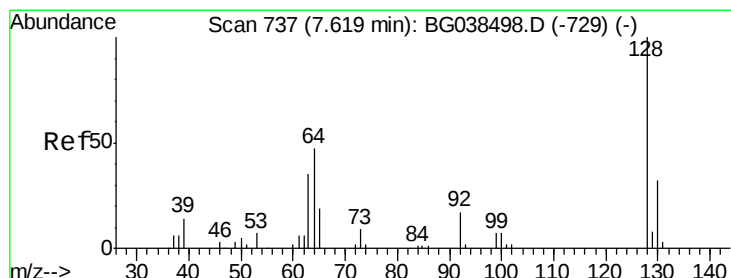
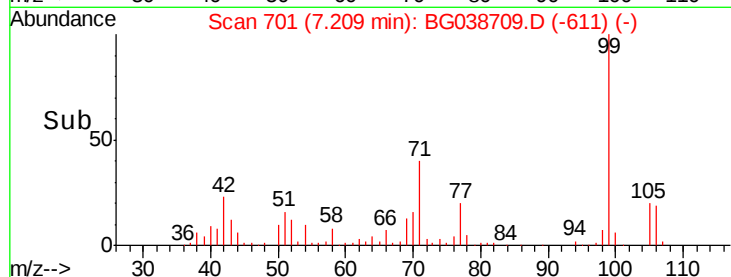
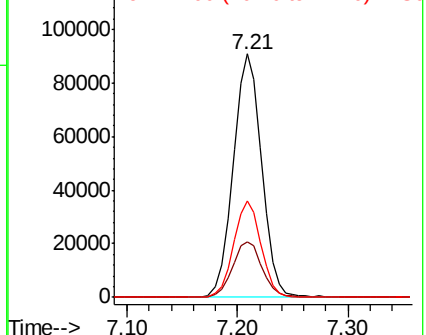
99 100

42 22.6 18.5 27.7

71 39.6 31.1 46.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.350 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

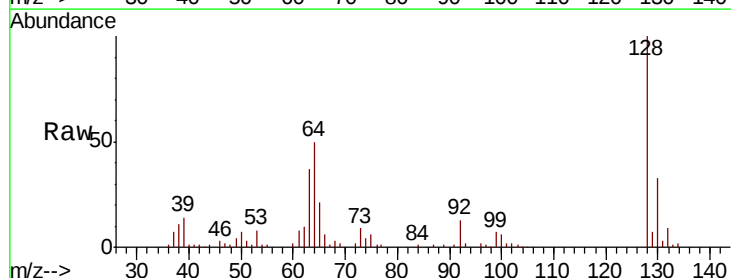
Tgt Ion: 128 Resp: 65487

Ion Ratio Lower Upper

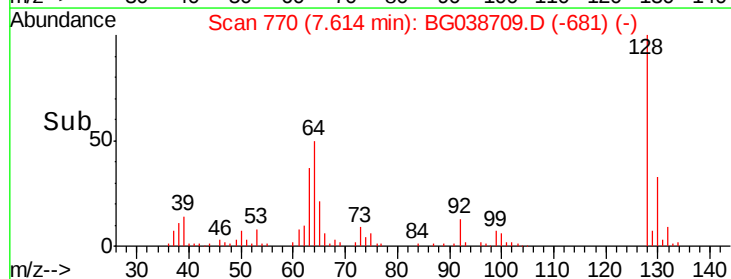
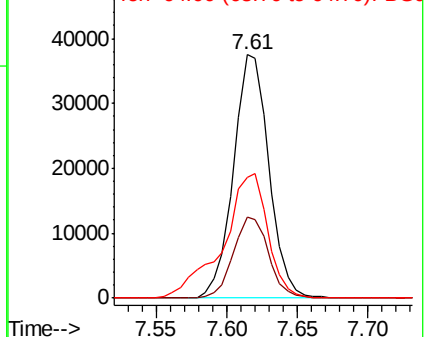
128 100

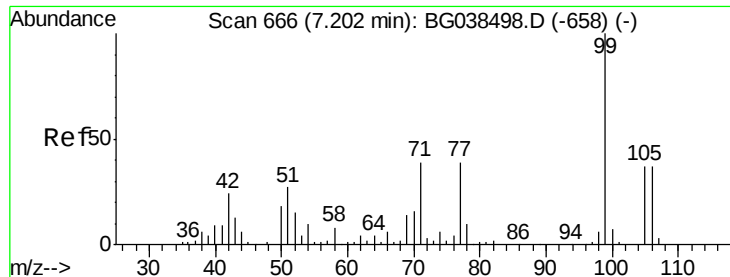
130 33.0 11.8 51.8

64 49.8 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: 35.593 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

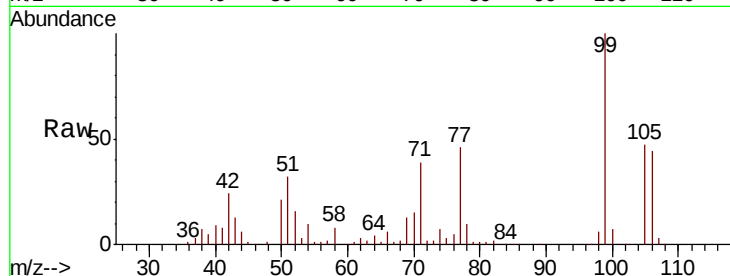
Tgt Ion: 77 Resp: 46773

Ion Ratio Lower Upper

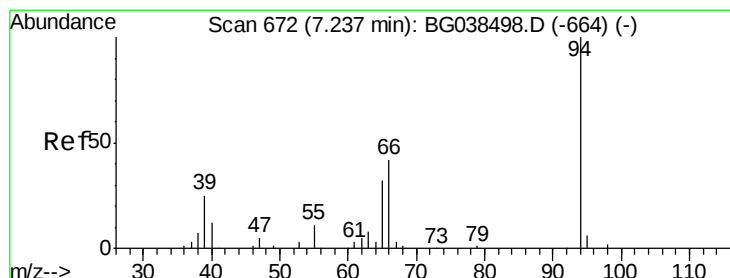
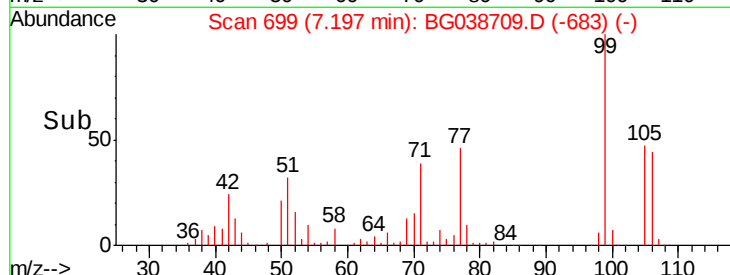
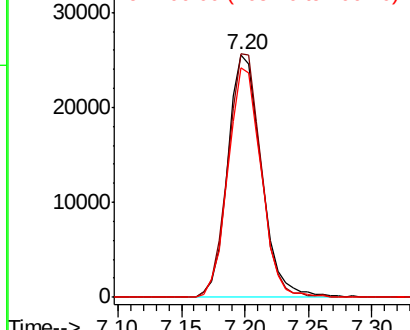
77 100

105 100.4 74.0 114.0

106 94.9 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: 39.933 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

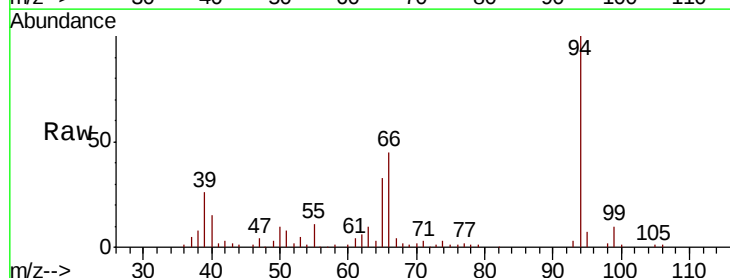
Tgt Ion: 94 Resp: 85941

Ion Ratio Lower Upper

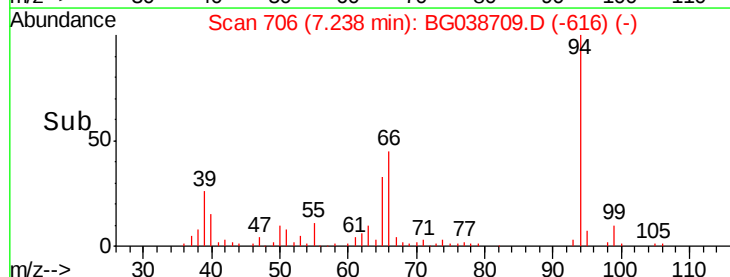
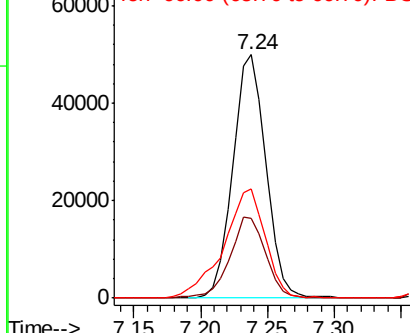
94 100

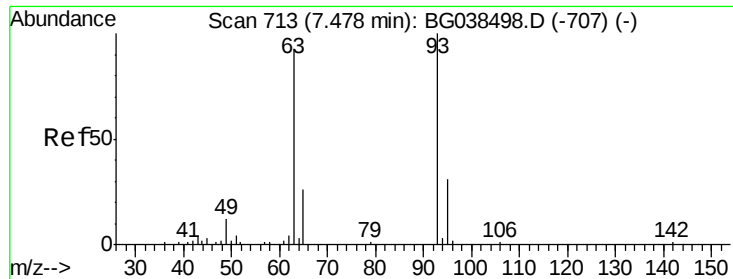
65 32.8 12.6 52.6

66 44.7 24.1 64.1



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

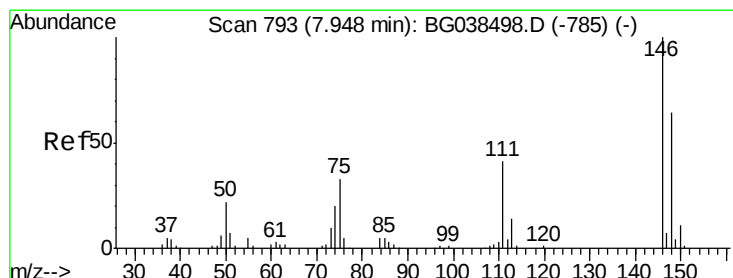
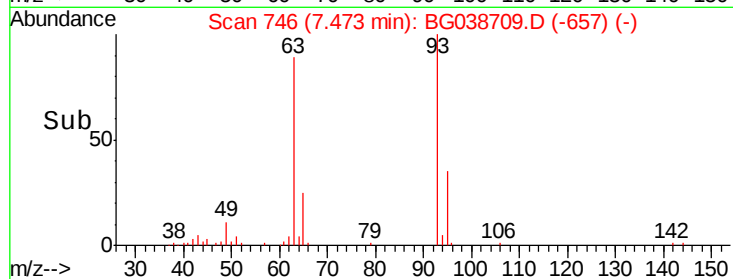
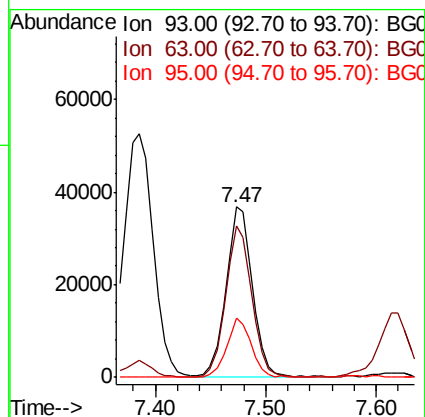
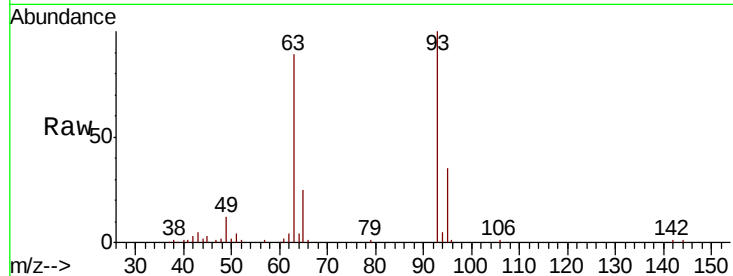




#11
bis(2-Chloroethyl)ether
Concen: 36.213 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

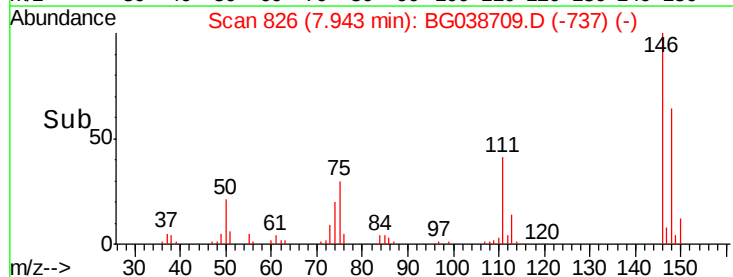
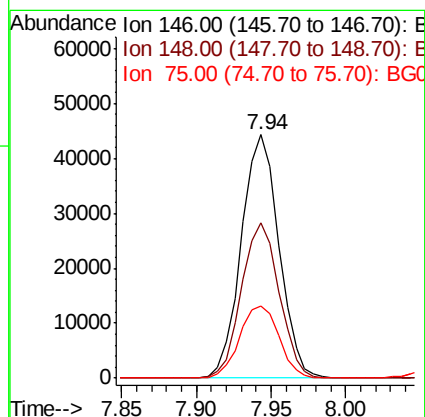
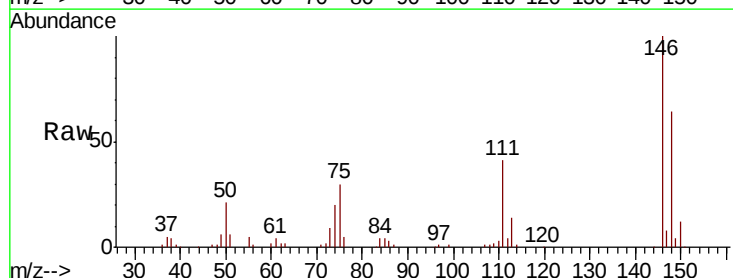
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

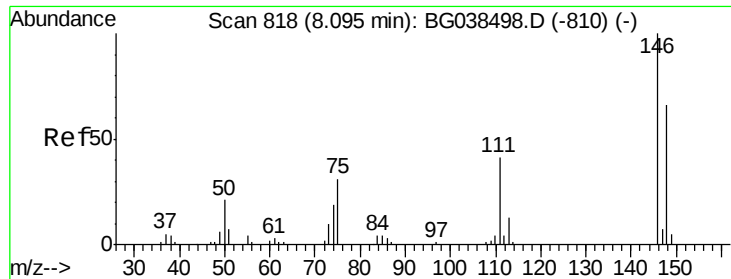
Tgt Ion: 93 Resp: 62048
Ion Ratio Lower Upper
93 100
63 88.7 72.2 112.2
95 35.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 38.357 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion: 146 Resp: 77445
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
75 29.6 26.1 39.1

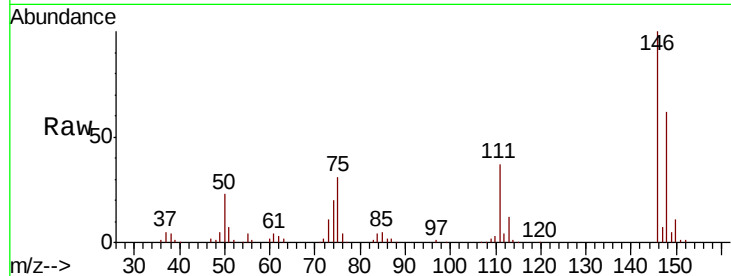




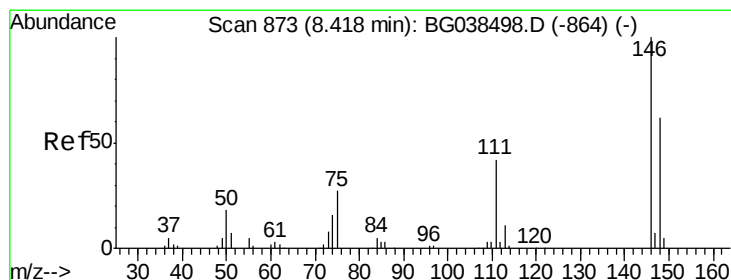
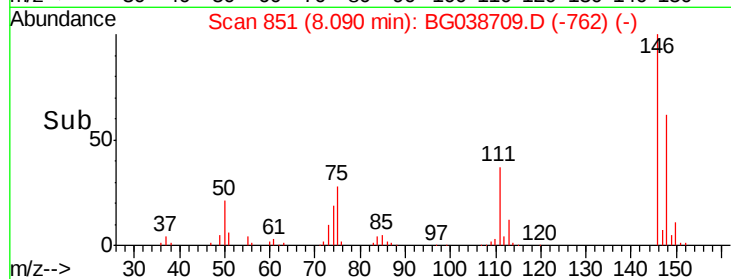
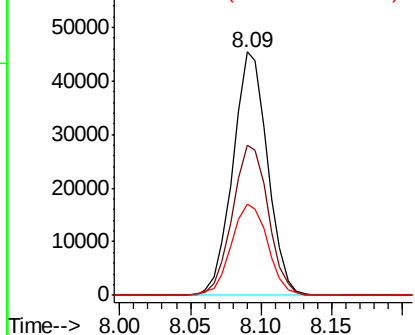
#13
 1,4-Dichlorobenzene
 Concen: 37.586 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 77721
 Ion Ratio Lower Upper
 146 100
 148 61.6 52.4 78.6
 111 37.4 33.0 49.4

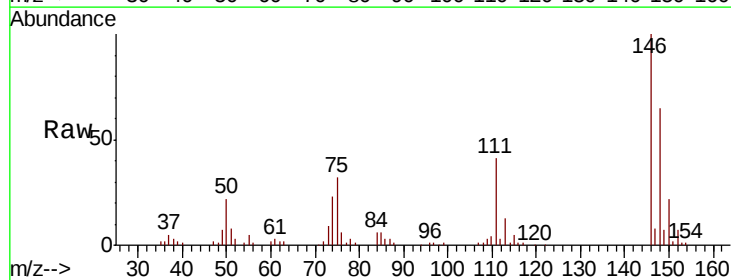


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

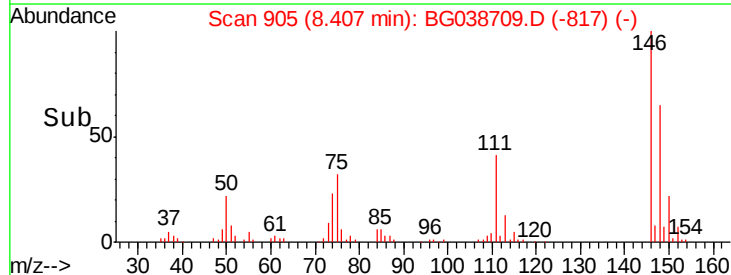
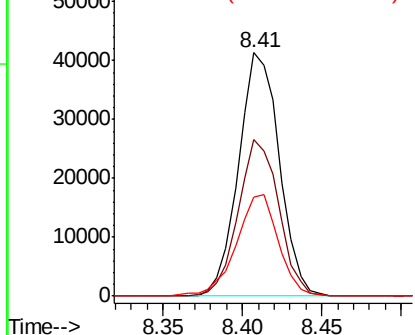


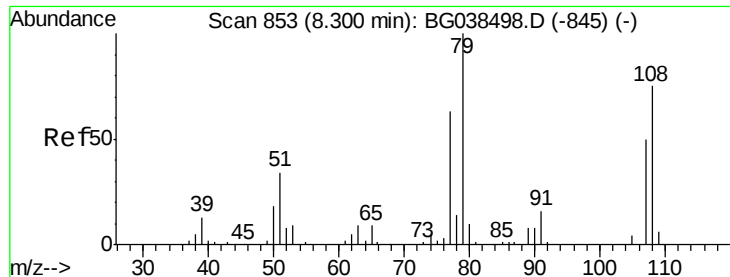
#14
 1,2-Dichlorobenzene
 Concen: 37.817 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion:146 Resp: 73722
 Ion Ratio Lower Upper
 146 100
 148 64.5 49.4 74.0
 111 40.8 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: 40.392 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

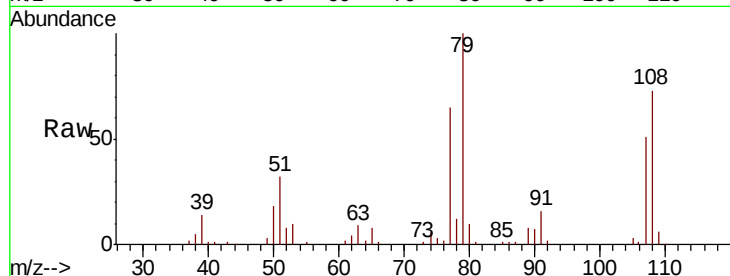
Tgt Ion: 79 Resp: 63865

Ion Ratio Lower Upper

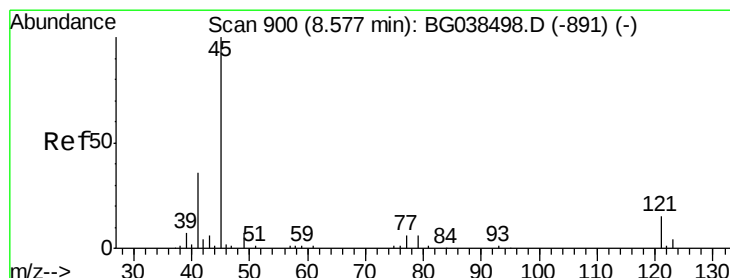
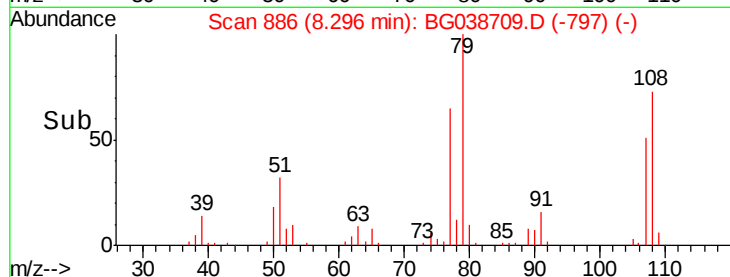
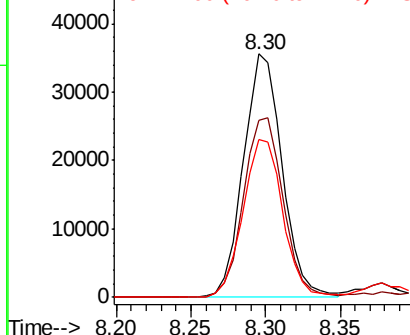
79 100

108 72.8 60.2 90.4

77 65.0 50.7 76.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.011 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

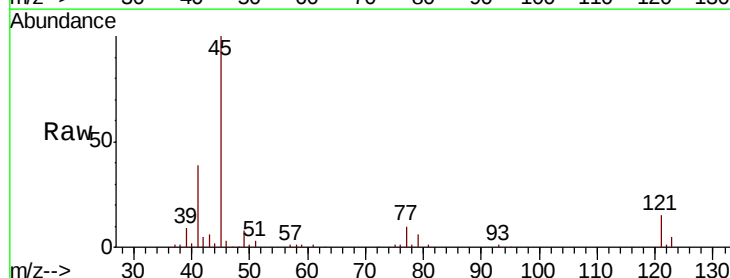
Tgt Ion: 45 Resp: 133495

Ion Ratio Lower Upper

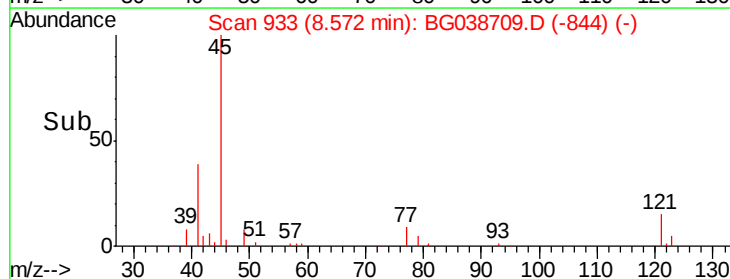
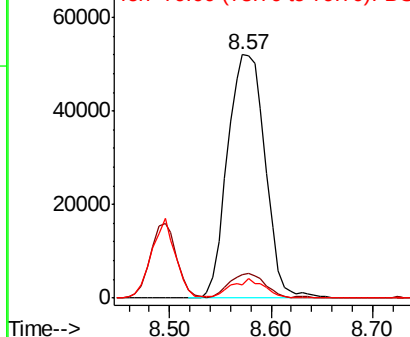
45 100

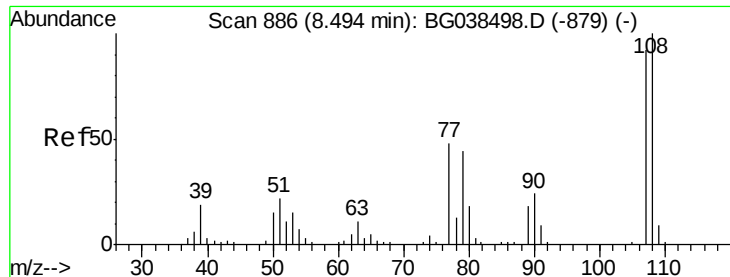
77 9.6 0.0 28.2

79 5.6 0.0 27.2



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

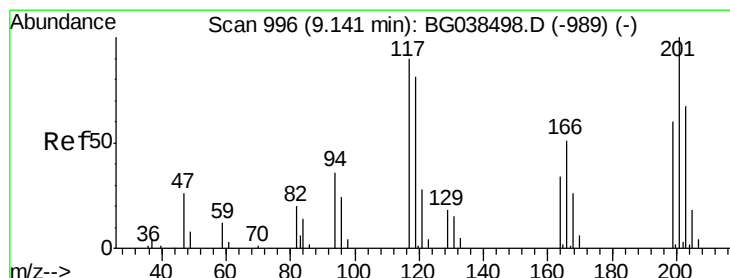
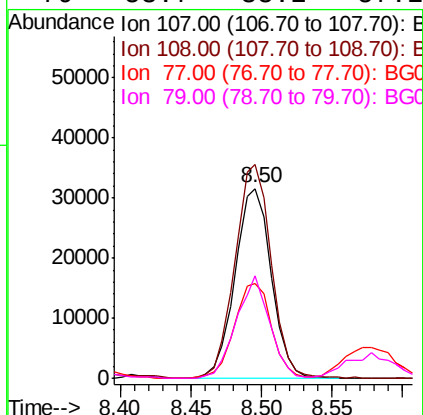
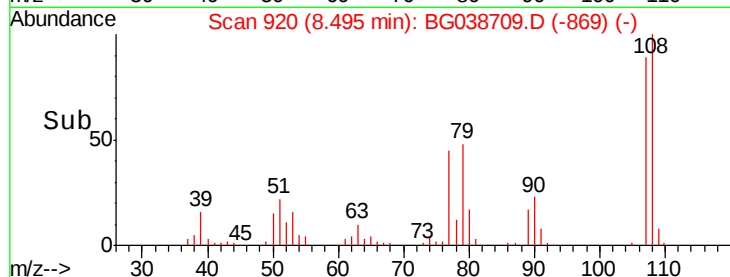
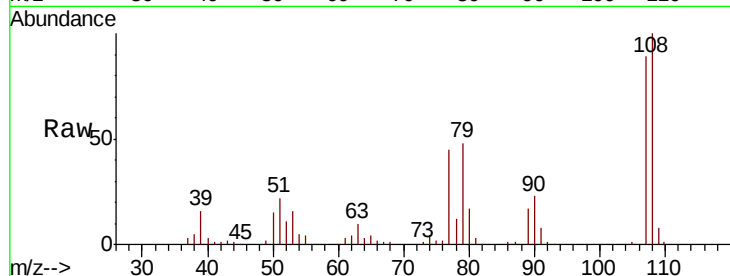




#17
2-Methylphenol
Concen: 39.316 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

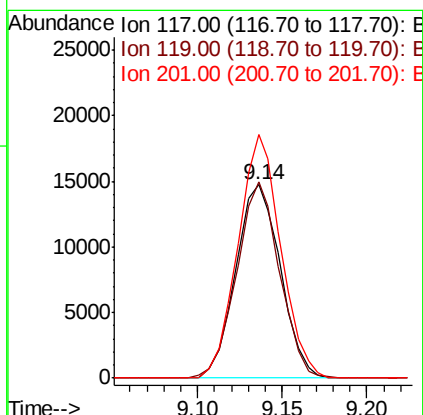
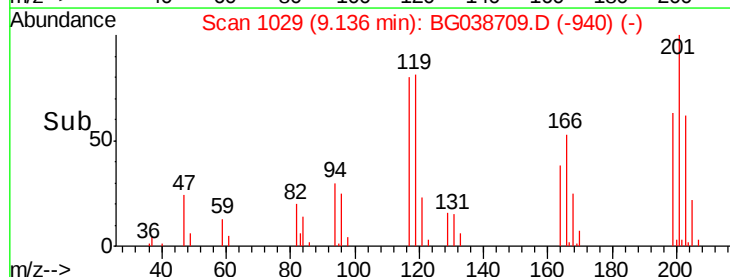
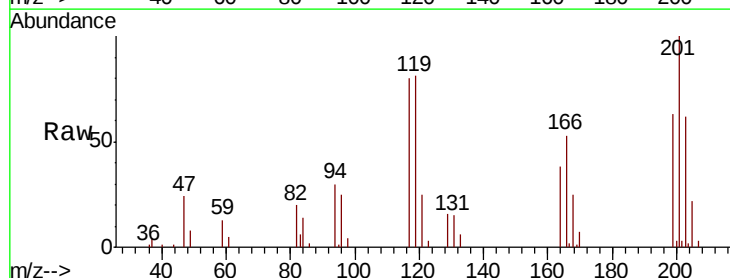
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

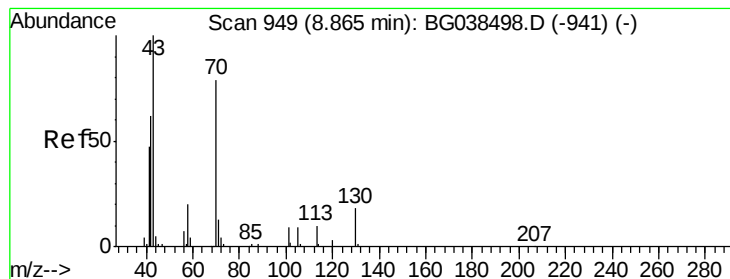
Tgt Ion:107 Resp: 56689
Ion Ratio Lower Upper
107 100
108 112.4 87.1 130.7
77 50.1 42.0 63.0
79 53.7 38.2 57.2



#18
Hexachloroethane
Concen: 35.710 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion:117 Resp: 26983
Ion Ratio Lower Upper
117 100
119 101.4 73.8 110.8
201 129.3 89.4 134.0





#19

n-Nitroso-di-n-propylamine

Concen: 36.889 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 52484

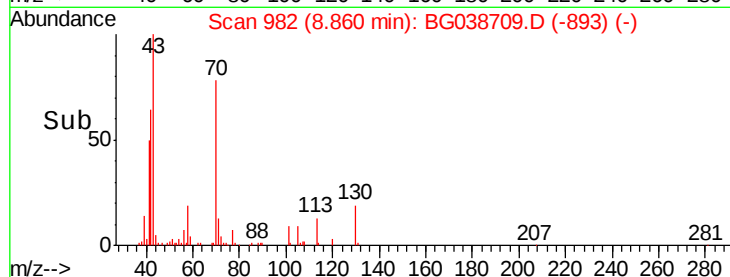
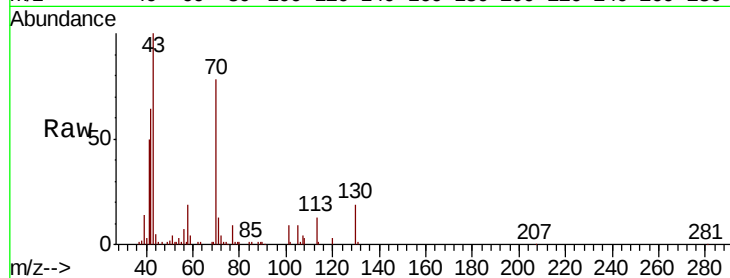
Ion Ratio Lower Upper

70 100

42 81.4 63.6 95.4

101 11.1 9.2 13.8

130 23.8 18.5 27.7

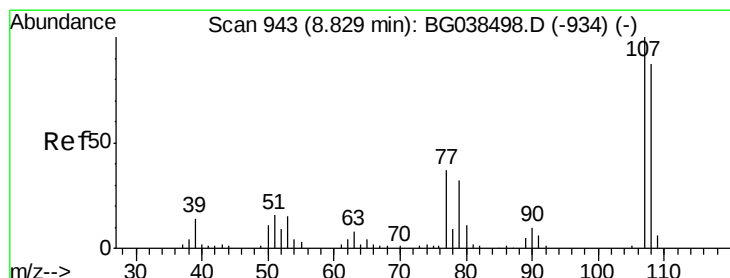
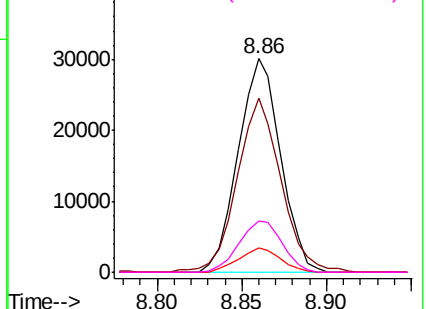


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 40.751 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Tgt Ion: 107 Resp: 81149

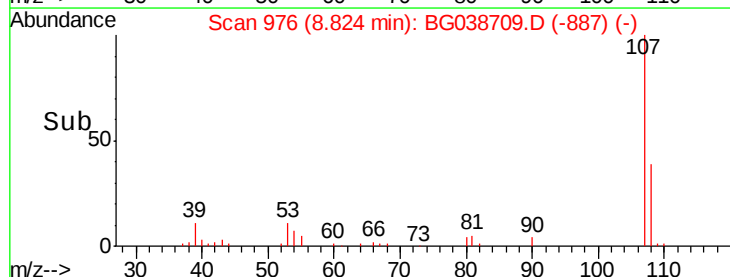
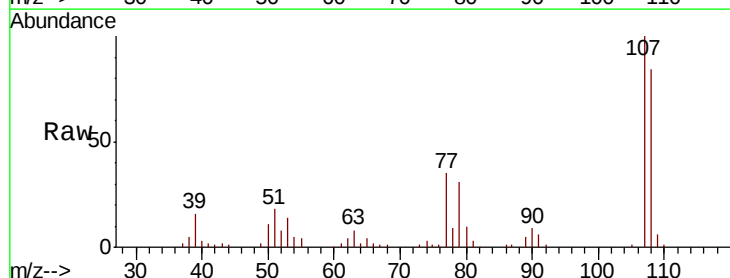
Ion Ratio Lower Upper

107 100

108 84.4 66.7 106.7

77 34.8 17.3 57.3

79 31.2 12.3 52.3

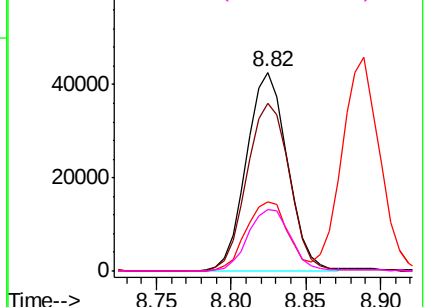


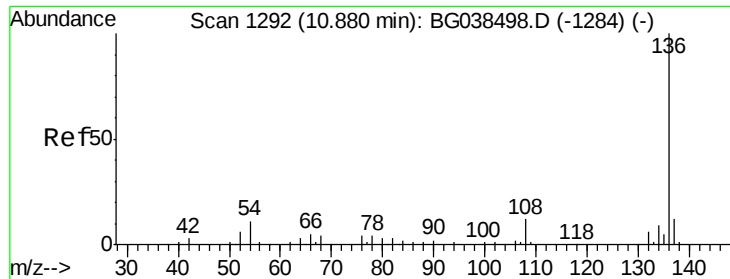
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

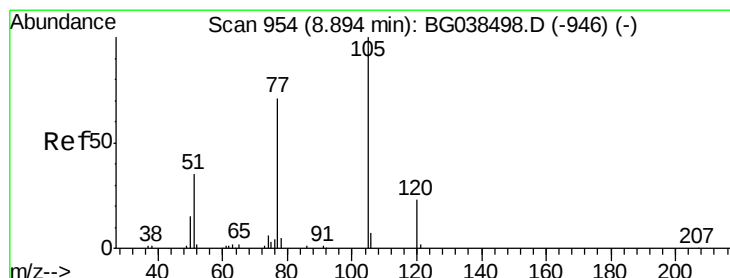
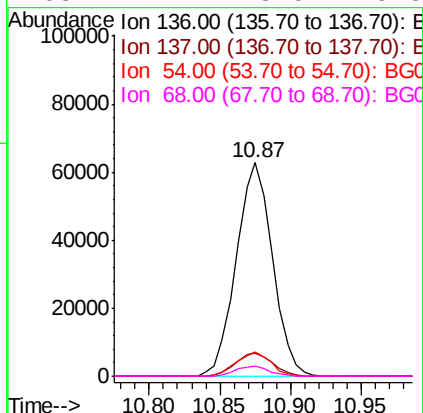
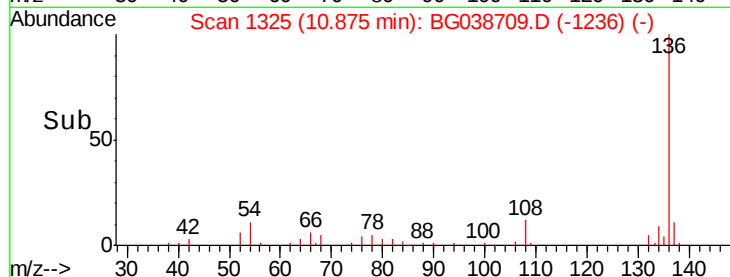
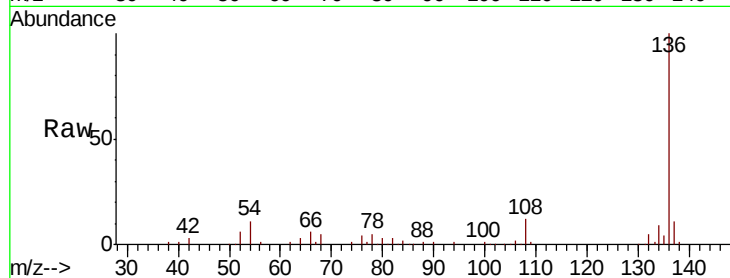




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

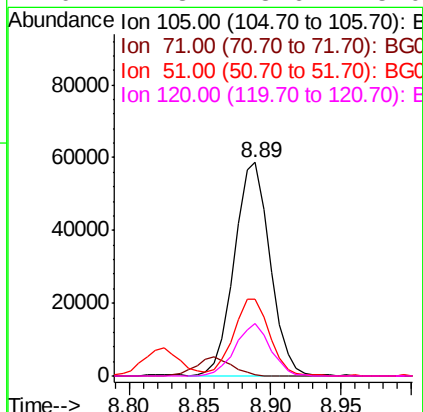
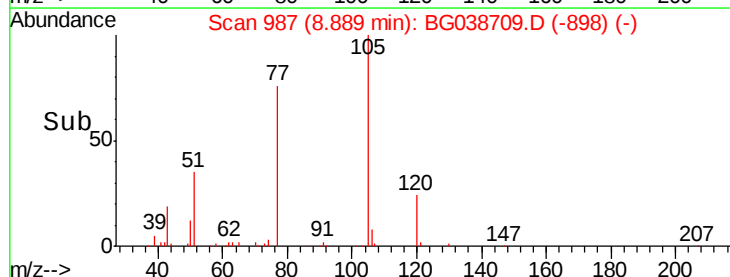
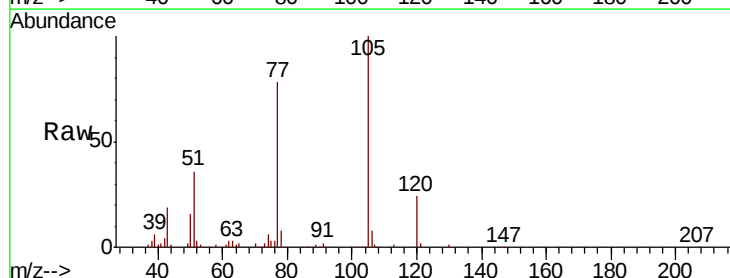
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

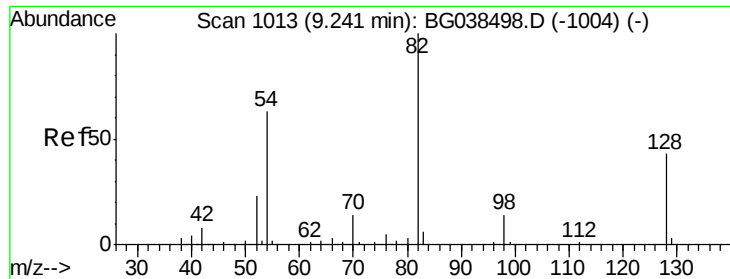
Tgt Ion:	136	Resp:	112565
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.3	13.9
54	11.2	8.5	12.7
68	4.7	3.5	5.3



#22
Acetophenone
Concen: 37.133 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion:	105	Resp:	104404
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.4	0.6
51	36.2	30.6	46.0
120	24.3	18.6	28.0

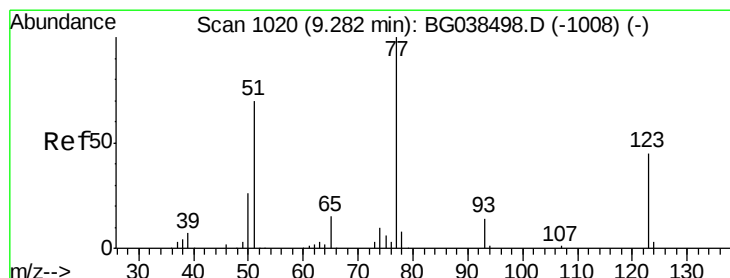
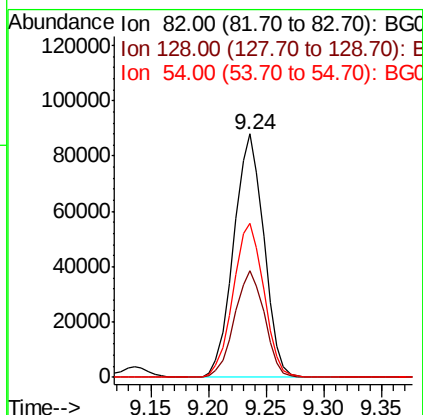
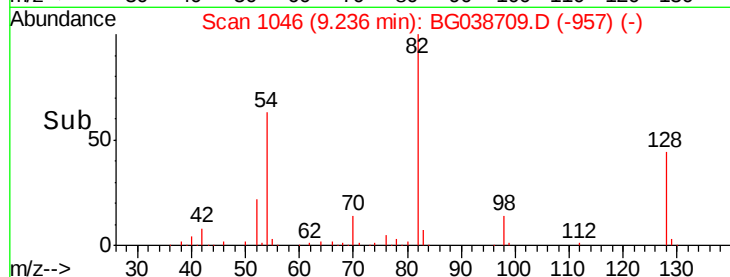
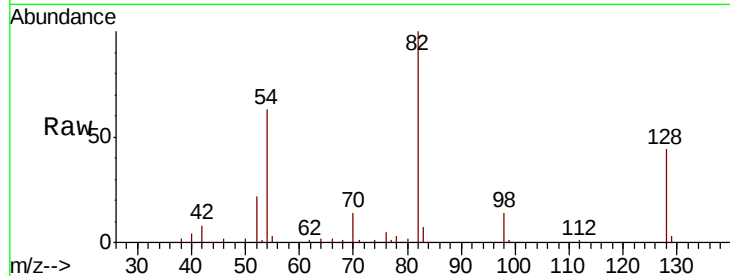




#23
 Nitrobenzene-d5
 Concen: 72.490 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

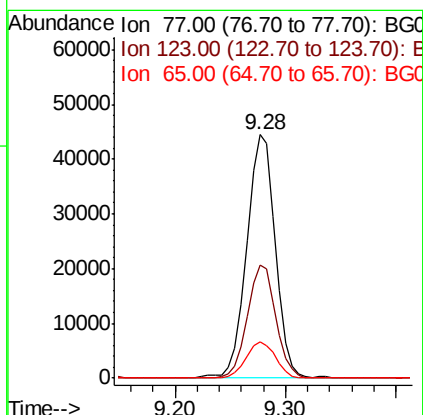
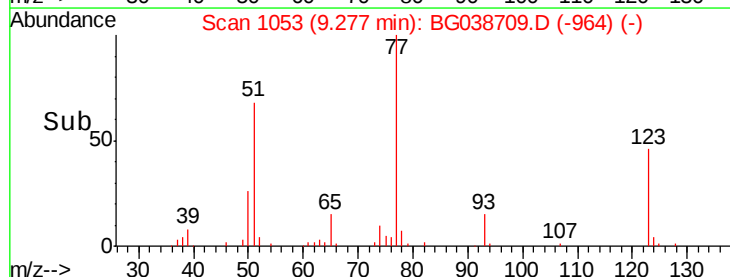
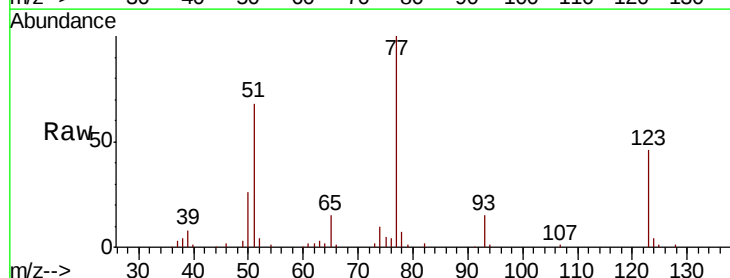
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

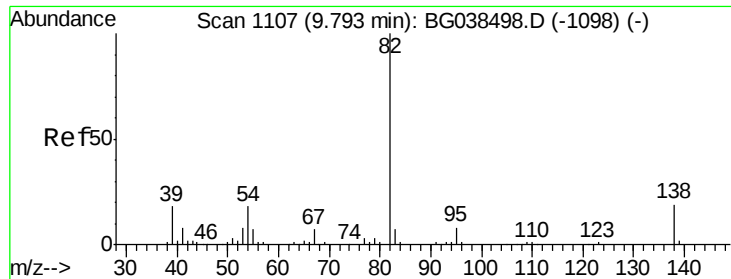
Tgt Ion: 82 Resp: 159725
 Ion Ratio Lower Upper
 82 100
 128 43.7 34.6 52.0
 54 63.3 50.6 76.0



#24
 Nitrobenzene
 Concen: 36.226 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion: 77 Resp: 80748
 Ion Ratio Lower Upper
 77 100
 123 46.5 35.9 53.9
 65 14.7 12.0 18.0





#25

Isophorone

Concen: 33.889 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

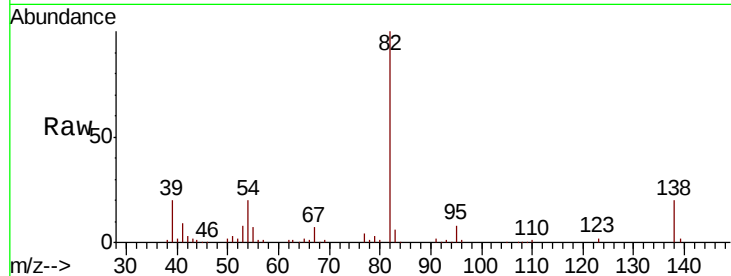
Tgt Ion: 82 Resp: 134163

Ion Ratio Lower Upper

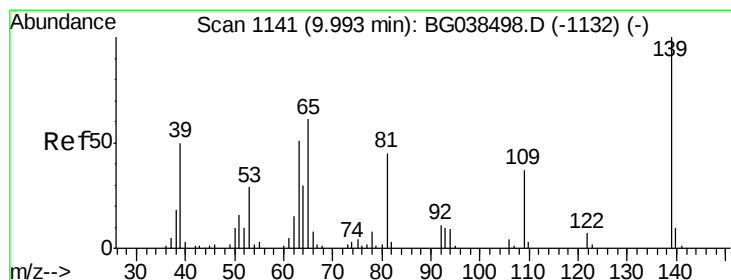
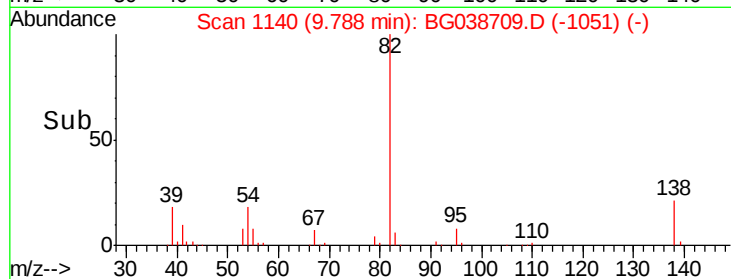
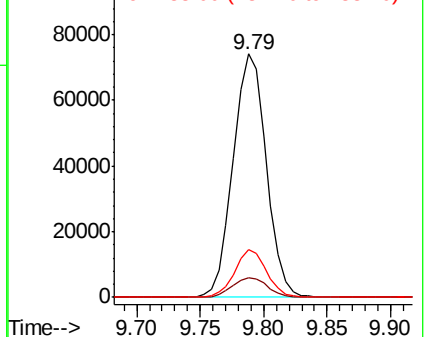
82 100

95 7.8 6.1 9.1

138 19.6 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: 36.593 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

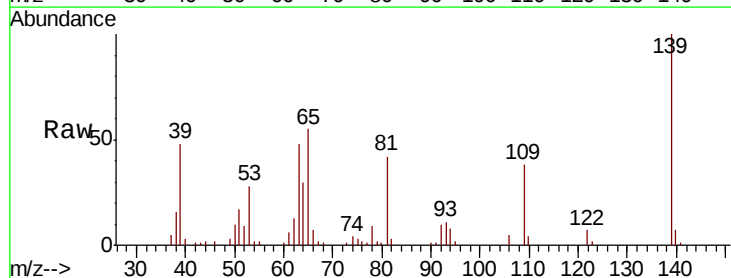
Tgt Ion: 139 Resp: 41747

Ion Ratio Lower Upper

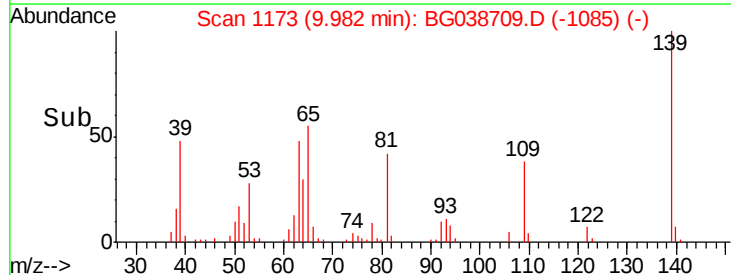
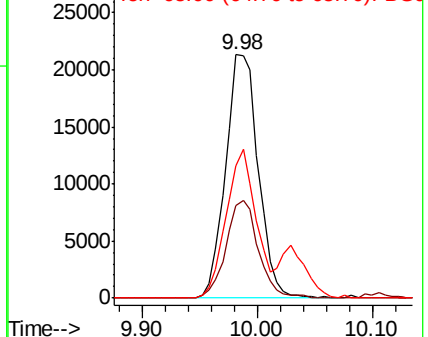
139 100

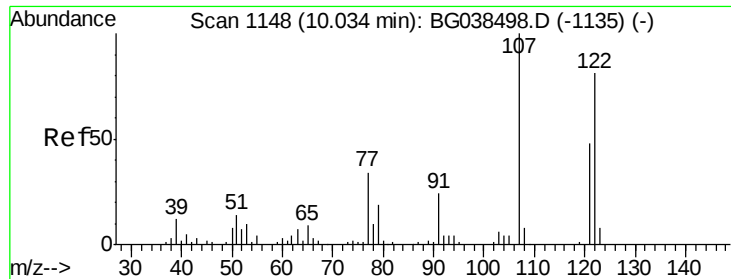
109 38.2 29.5 44.3

65 54.6 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

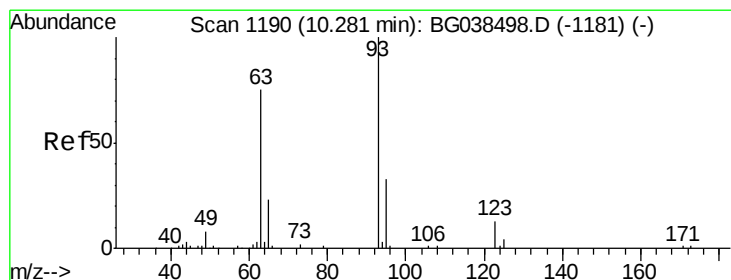
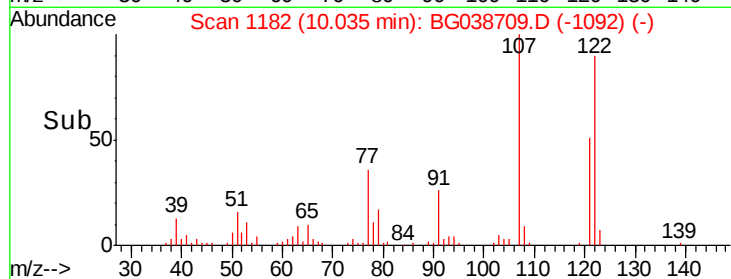
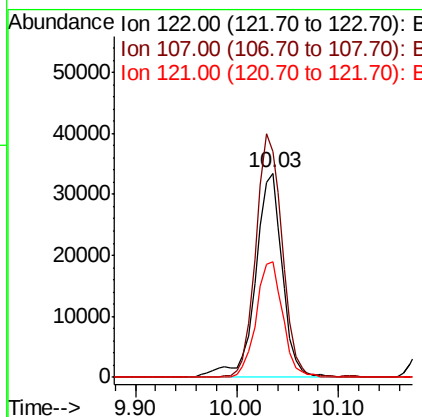
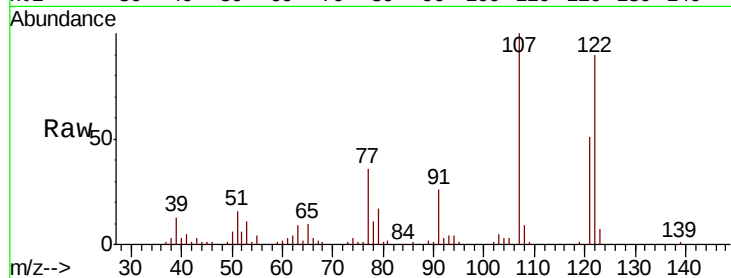




#27
 2,4-Dimethylphenol
 Concen: 37.845 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

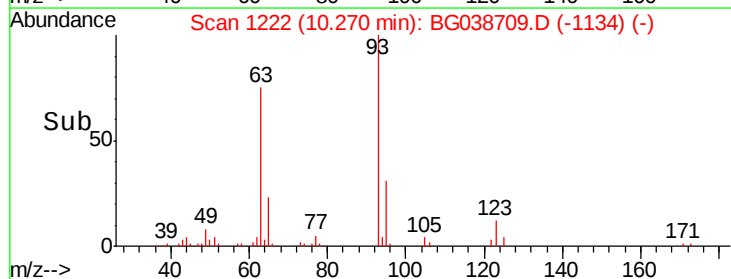
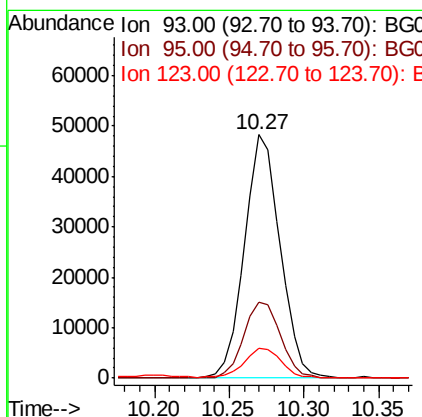
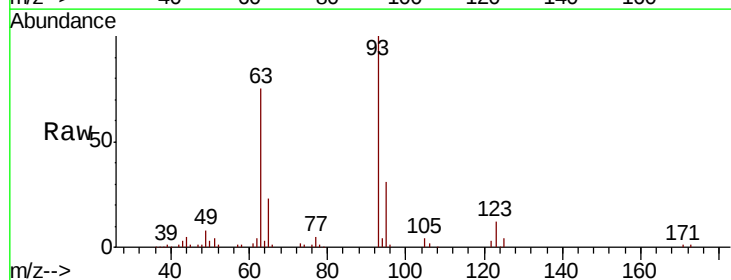
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

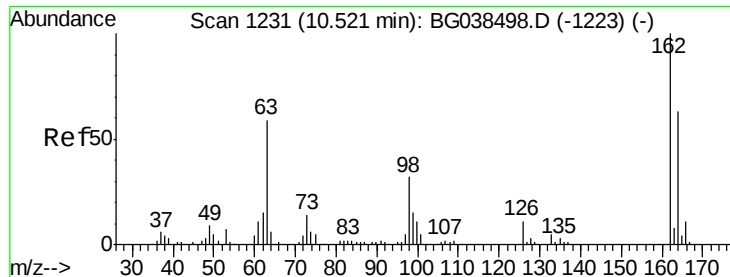
Tgt Ion:122 Resp: 61877
 Ion Ratio Lower Upper
 122 100
 107 110.6 98.4 147.6
 121 56.9 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.724 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion: 93 Resp: 79812
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.6 40.0
 123 12.2 10.6 16.0





#29

2,4-Dichlorophenol

Concen: 41.714 ng

RT: 10.52 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

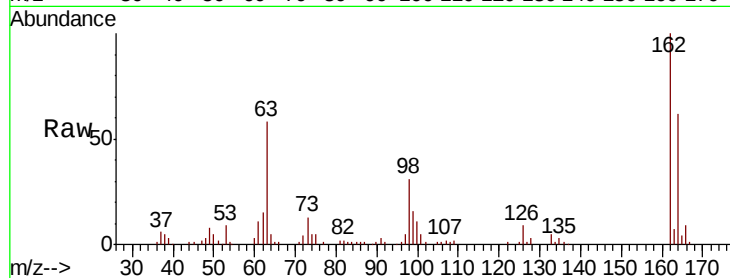
Tgt Ion:162 Resp: 75876

Ion Ratio Lower Upper

162 100

164 61.8 42.9 82.9

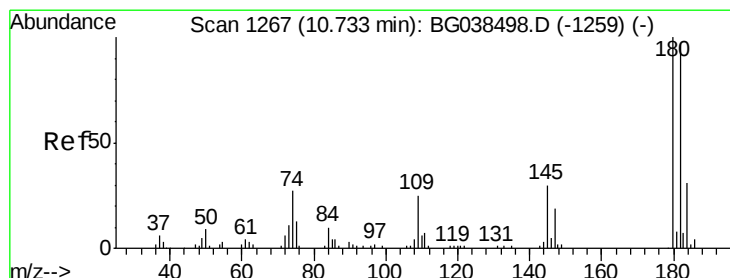
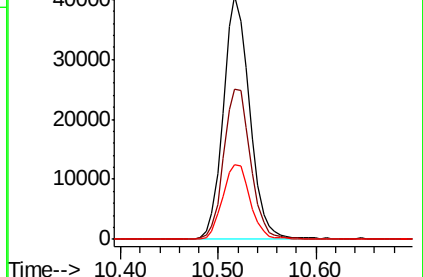
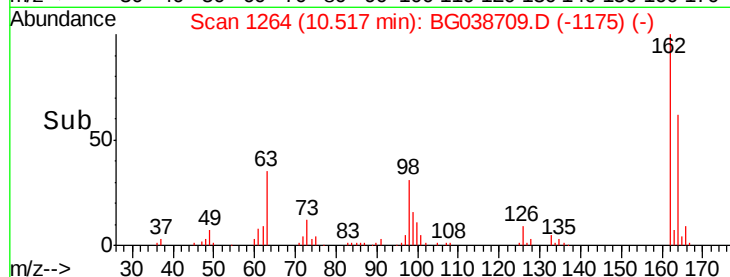
98 30.8 12.1 52.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.513 ng

RT: 10.73 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

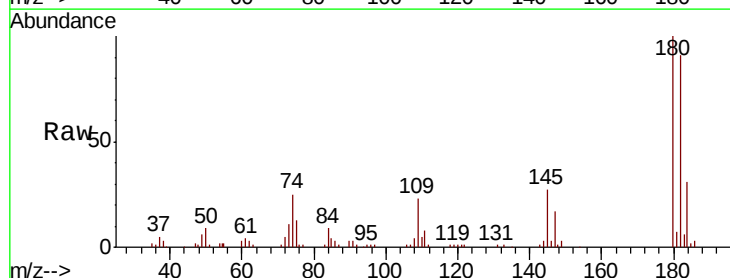
Tgt Ion:180 Resp: 84618

Ion Ratio Lower Upper

180 100

182 90.6 77.4 116.0

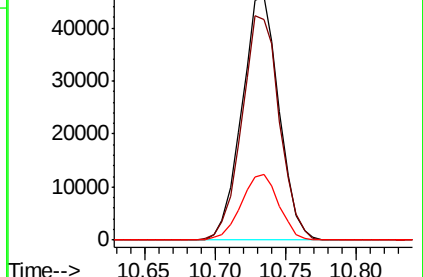
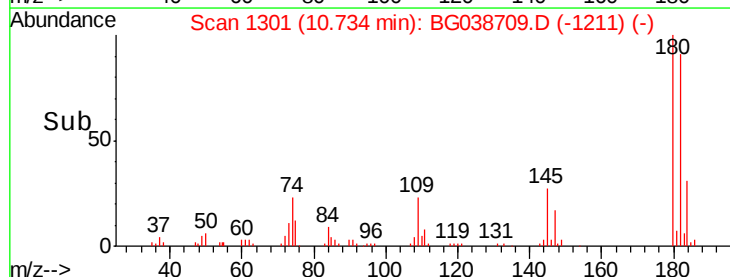
145 26.9 24.1 36.1

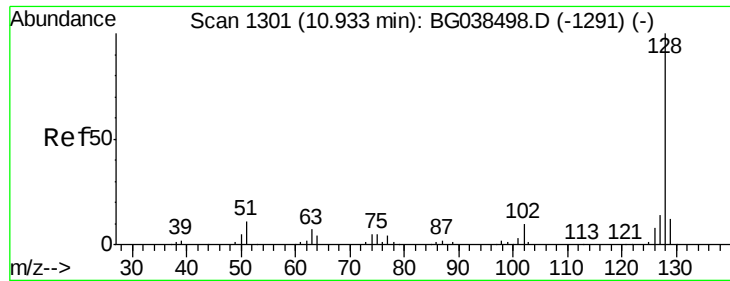


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

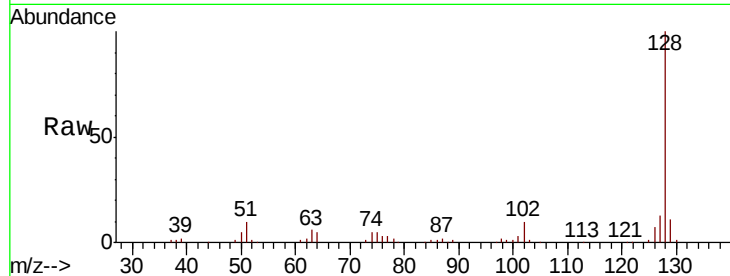




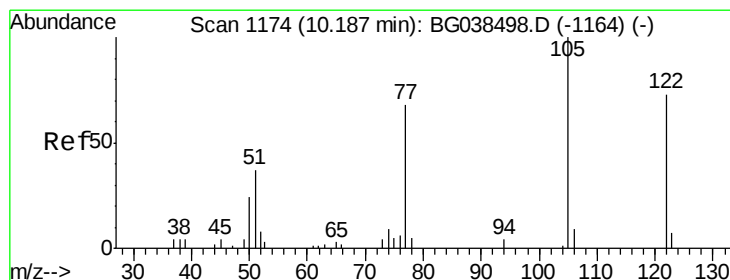
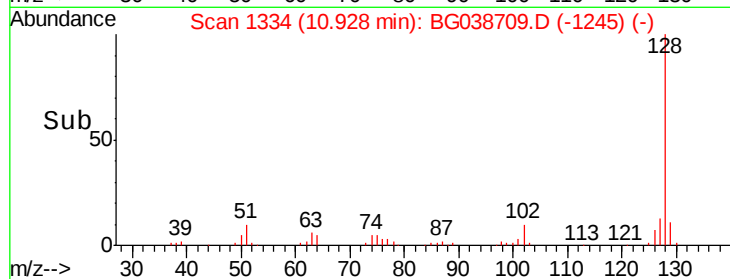
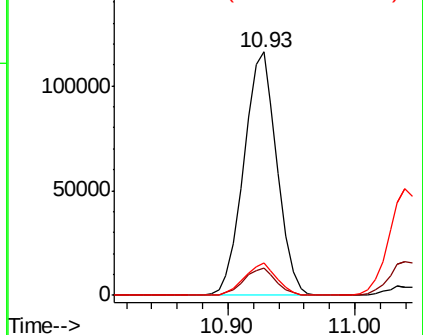
#31
Naphthalene
Concen: 37.781 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 209539
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 13.1 10.9 16.3

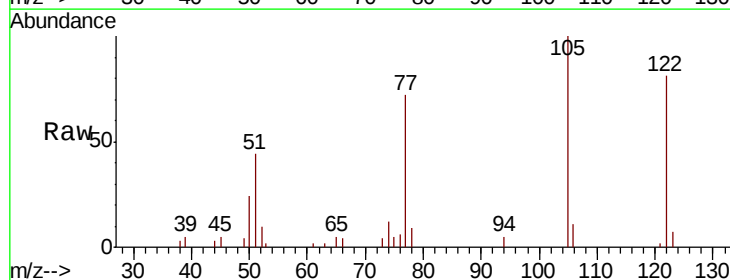


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

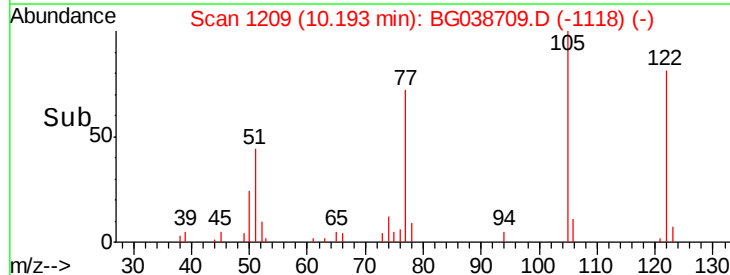
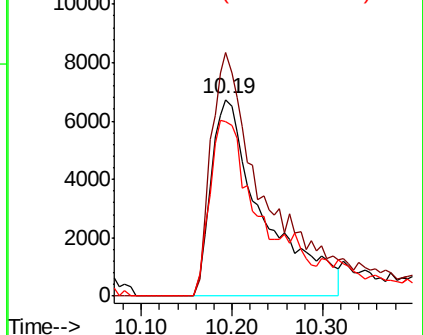


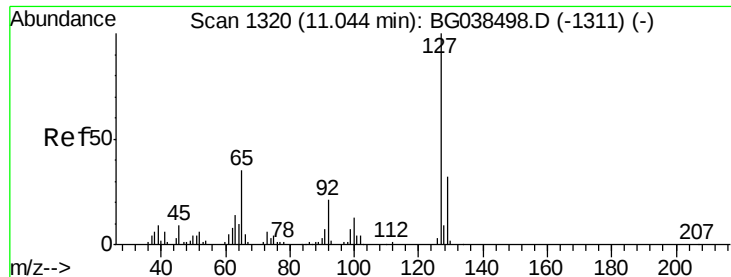
#32
Benzoic acid
Concen: 30.744 ng
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion:122 Resp: 27115
Ion Ratio Lower Upper
122 100
105 124.0 116.7 156.7
77 89.1 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

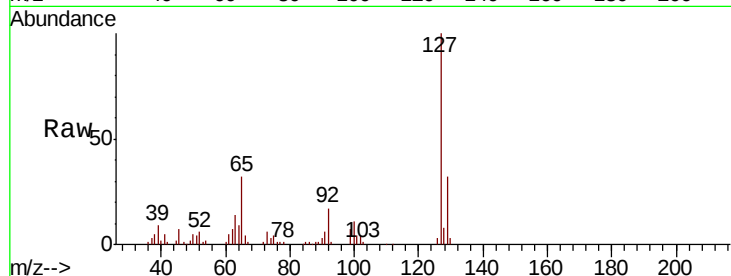




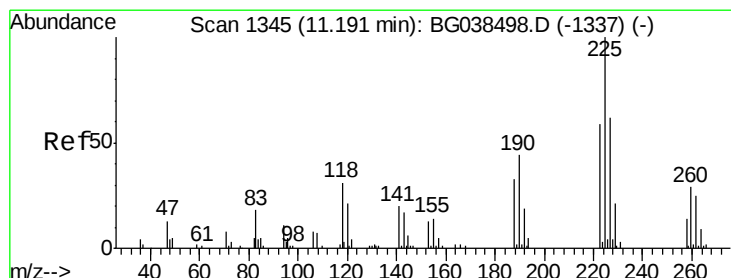
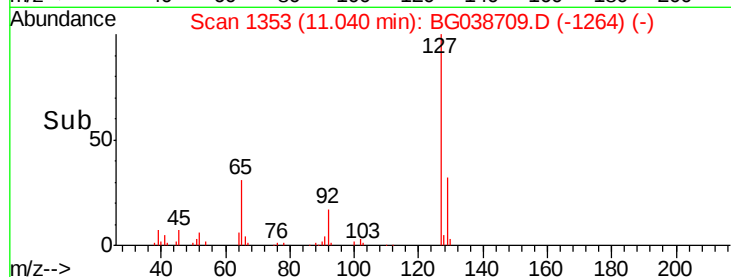
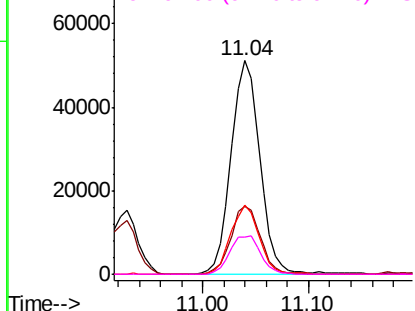
#33
4-Chloroaniline
Concen: 40.232 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	96874
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	32.2	27.8	41.6
92	17.3	17.0	25.6

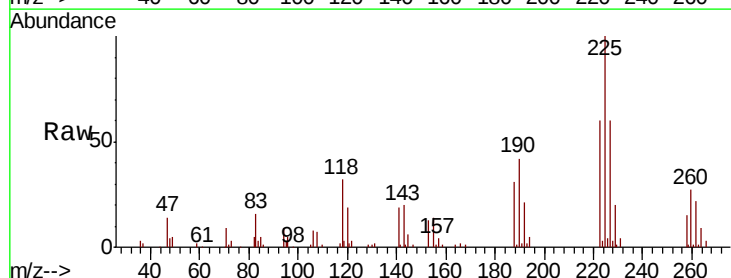


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

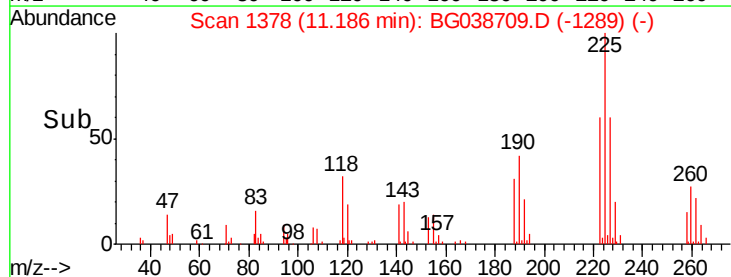
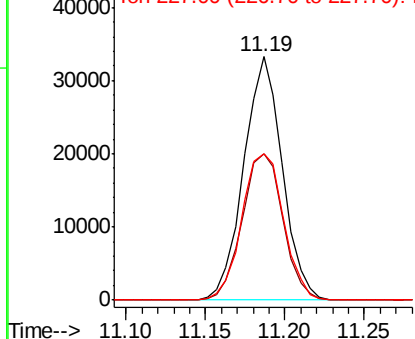


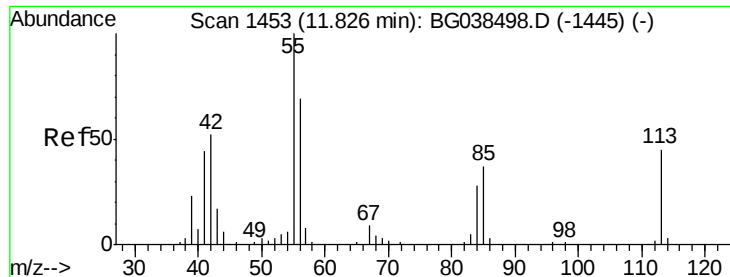
#34
Hexachlorobutadiene
Concen: 37.789 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion:	225	Resp:	56180
Ion	Ratio	Lower	Upper
225	100		
223	60.4	45.0	67.6
227	60.8	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: 36.769 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

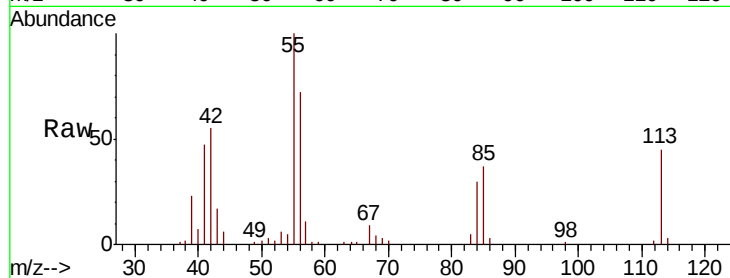
Tgt Ion:113 Resp: 27678

Ion Ratio Lower Upper

113 100

55 221.3 204.3 244.3

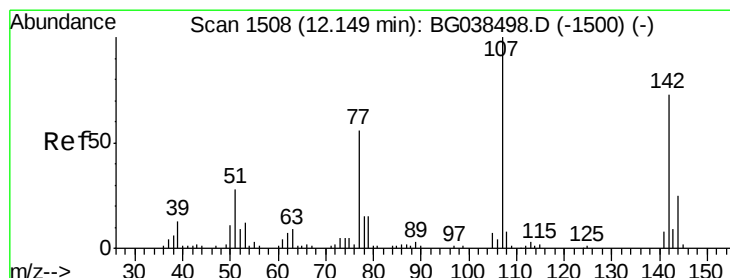
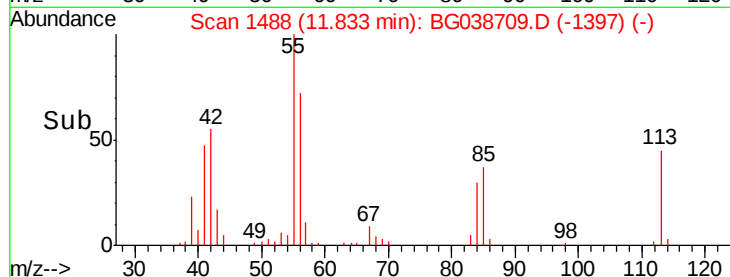
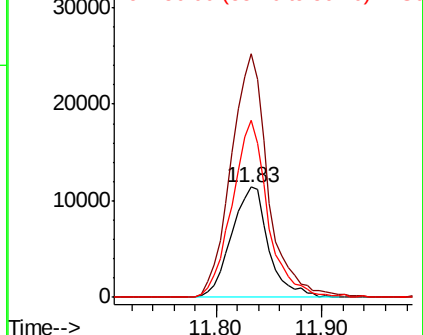
56 160.4 135.0 175.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.988 ng

RT: 12.15 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

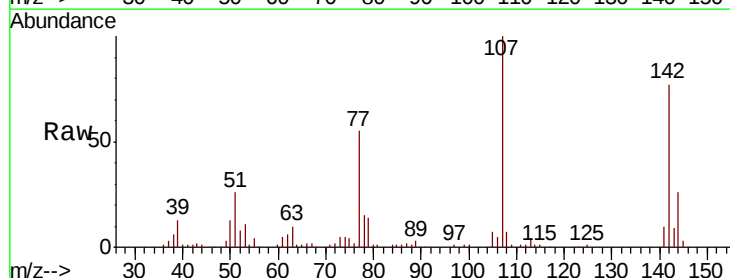
Tgt Ion:107 Resp: 80928

Ion Ratio Lower Upper

107 100

144 25.7 20.1 30.1

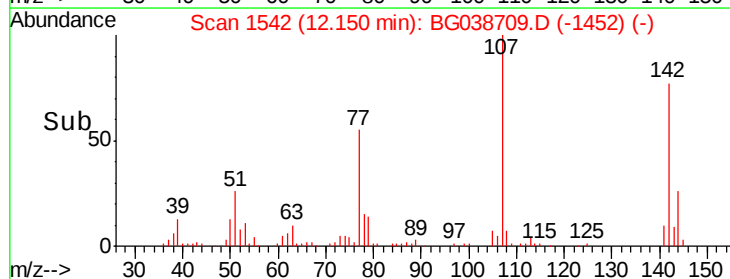
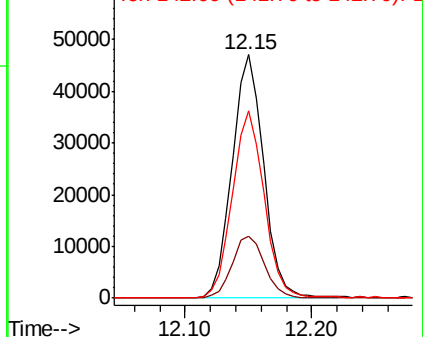
142 77.0 58.7 88.1

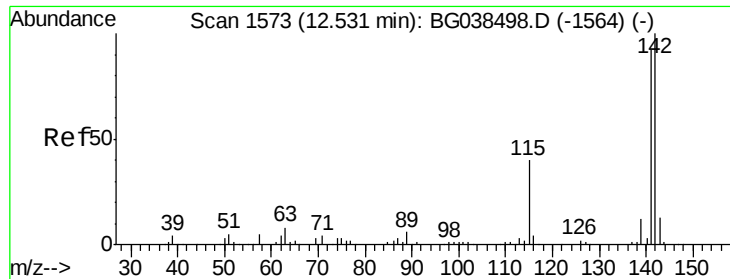


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

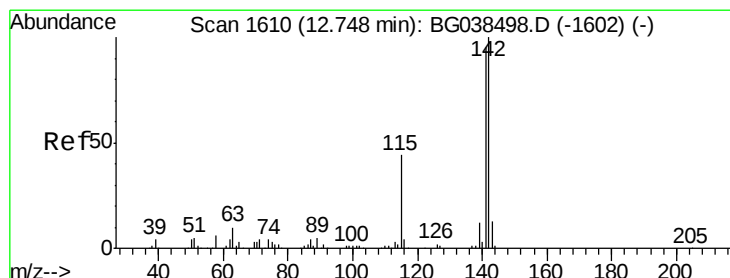
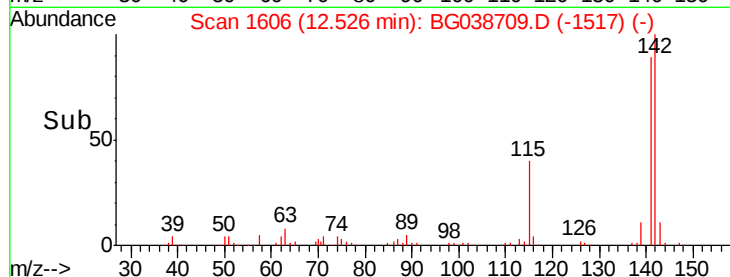
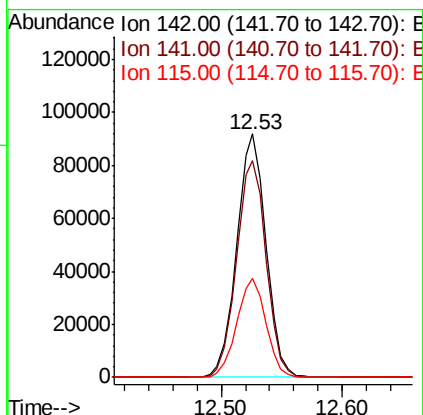
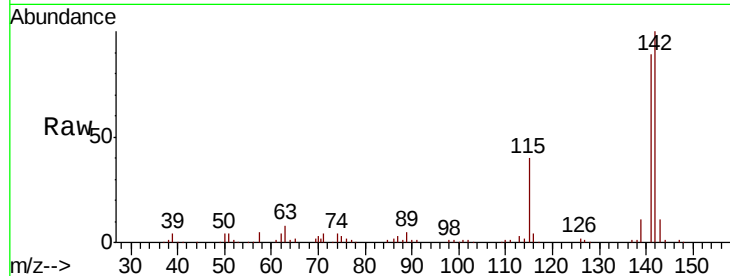




#37
 2-Methylnaphthalene
 Concen: 39.117 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

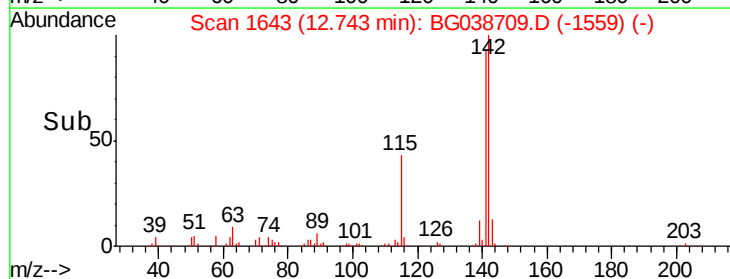
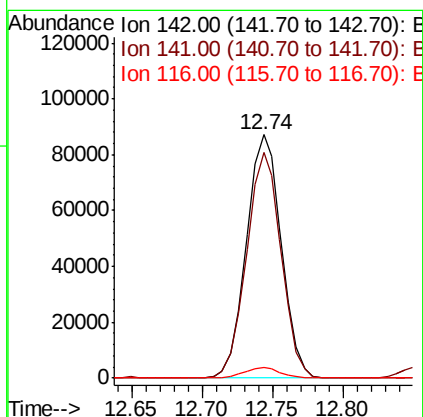
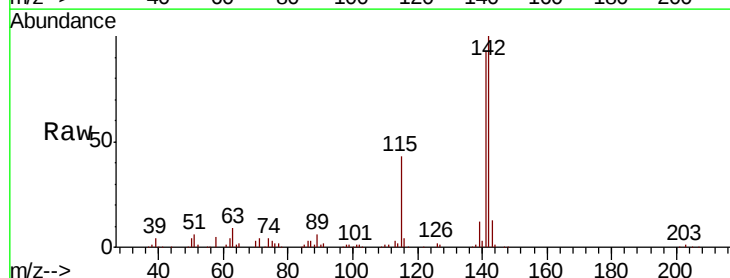
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

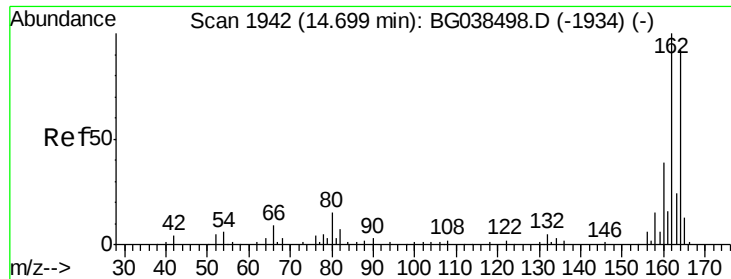
Tgt Ion:142 Resp: 154773
 Ion Ratio Lower Upper
 142 100
 141 89.2 73.5 110.3
 115 40.4 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 39.256 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion:142 Resp: 150725
 Ion Ratio Lower Upper
 142 100
 141 92.7 75.8 113.8
 116 4.4 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

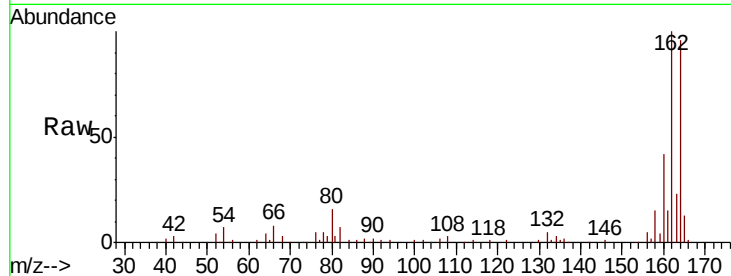
Tgt Ion:164 Resp: 79118

Ion Ratio Lower Upper

164 100

162 104.2 86.6 130.0

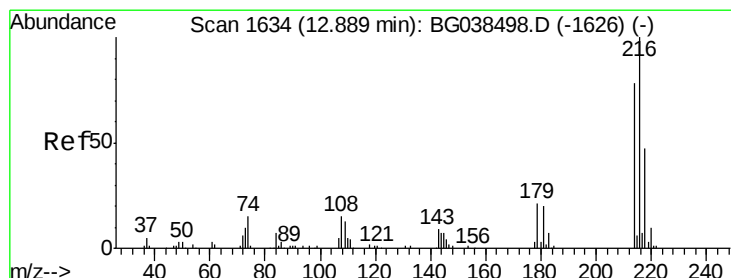
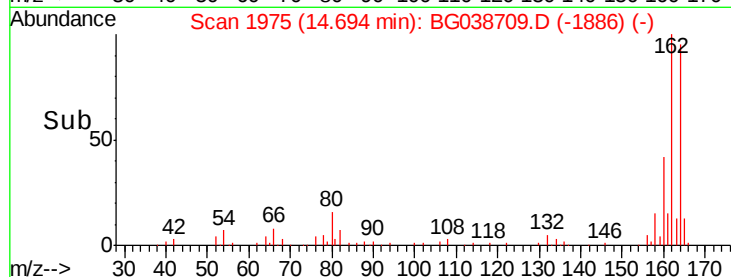
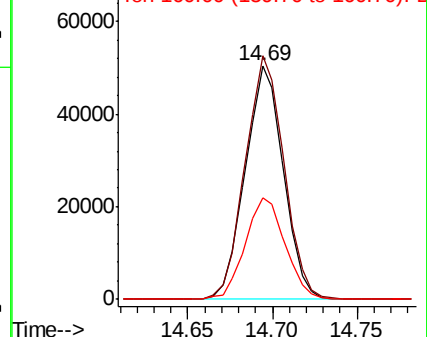
160 43.4 34.2 51.2



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: 36.684 ng

RT: 12.88 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Tgt Ion:216 Resp: 108488

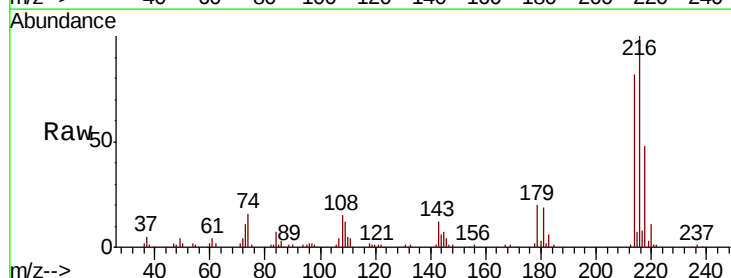
Ion Ratio Lower Upper

216 100

214 79.1 64.1 96.1

179 19.6 16.4 24.6

108 15.9 13.9 20.9

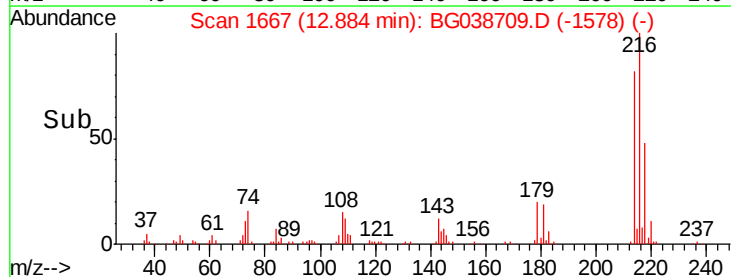
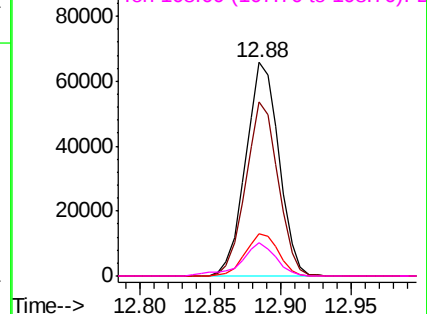


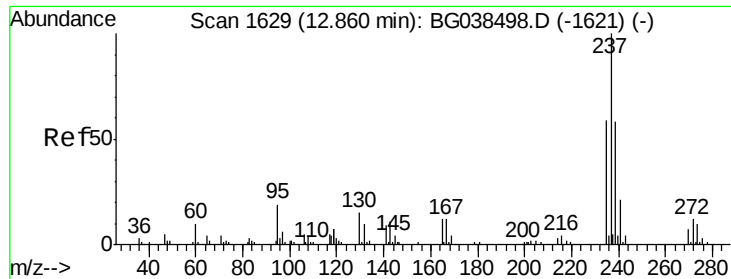
Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.882 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

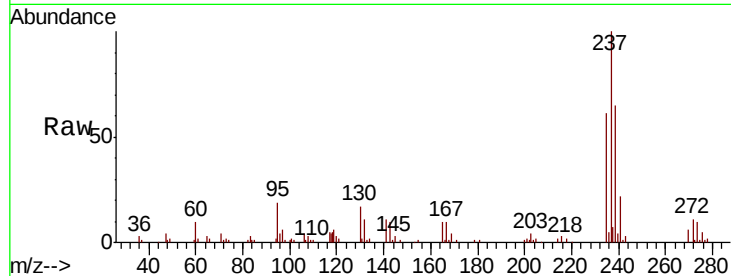
Tgt Ion:237 Resp: 56676

Ion Ratio Lower Upper

237 100

235 61.4 38.8 78.8

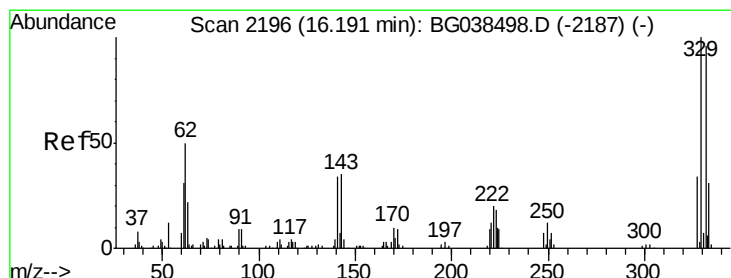
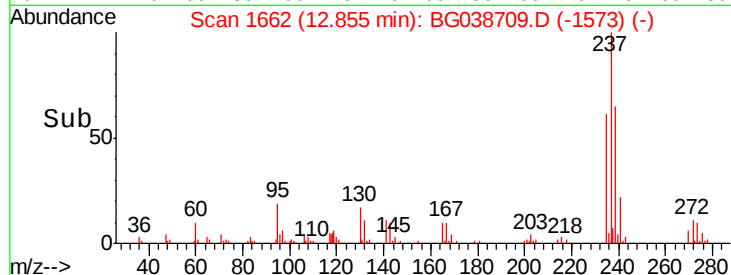
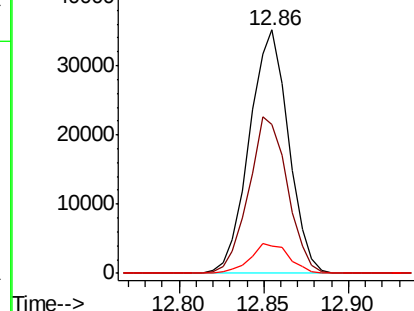
272 11.4 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.914 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

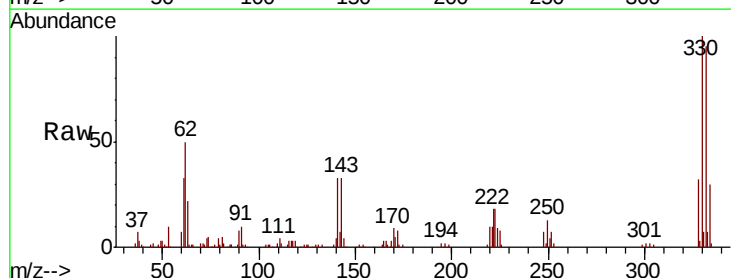
Tgt Ion:330 Resp: 88228

Ion Ratio Lower Upper

330 100

332 93.0 76.9 115.3

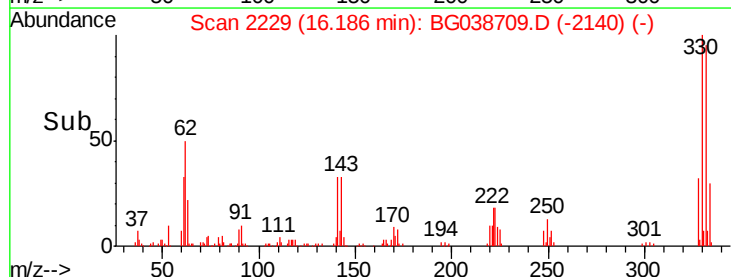
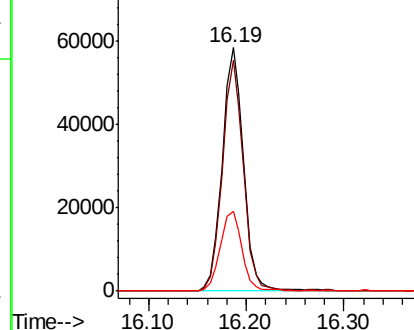
141 33.7 28.8 43.2

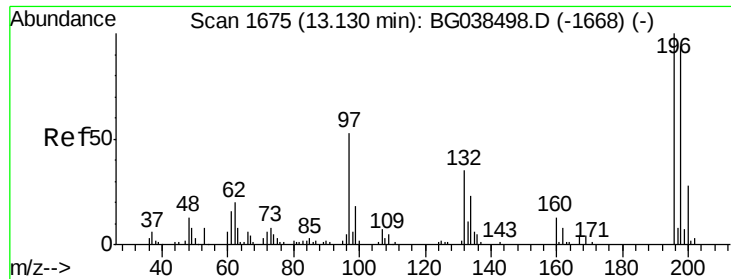


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

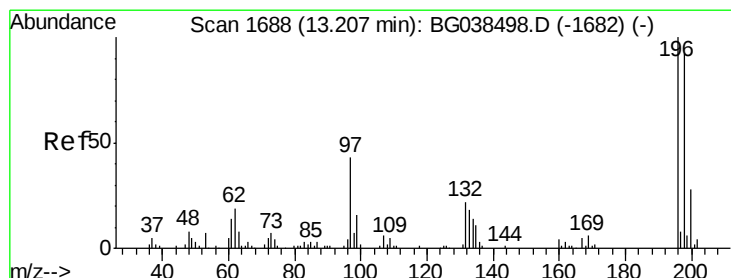
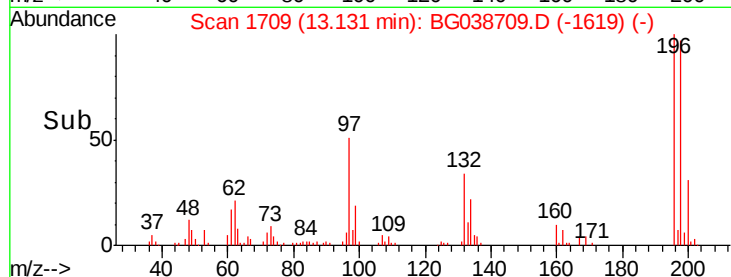
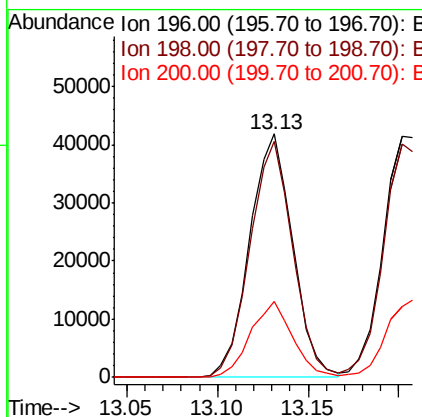
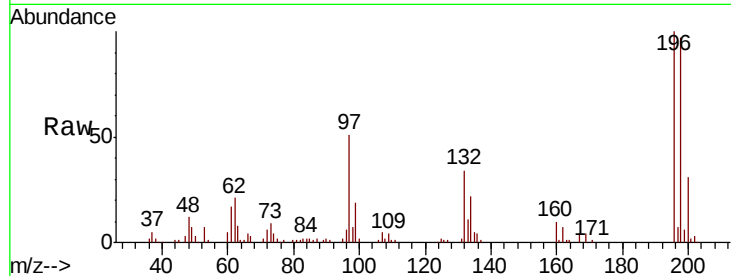




#43
 2,4,6-Trichlorophenol
 Concen: 38.014 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

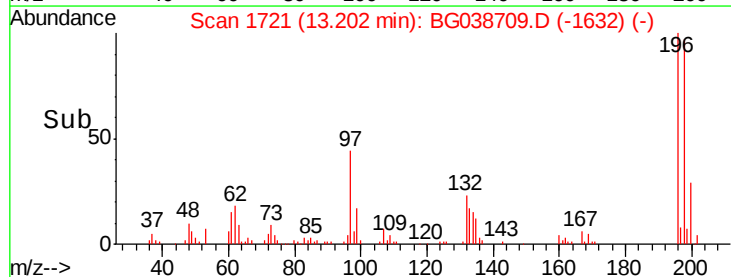
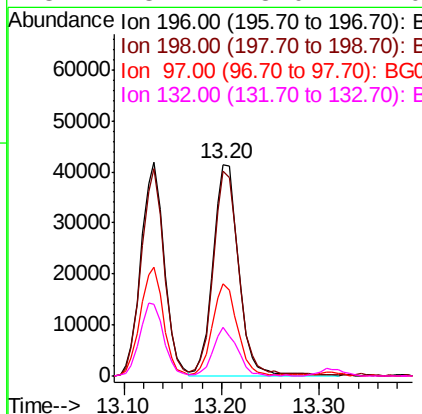
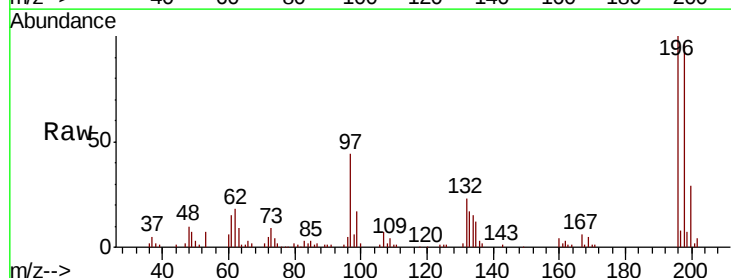
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

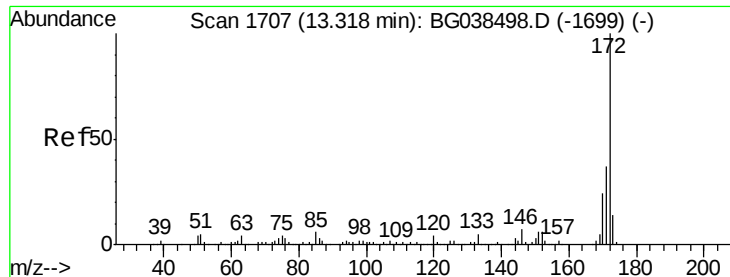
Tgt Ion:196 Resp: 69125
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.0 112.4
 200 31.1 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.253 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion:196 Resp: 75572
 Ion Ratio Lower Upper
 196 100
 198 96.9 74.0 111.0
 97 43.6 35.1 52.7
 132 23.2 18.0 27.0

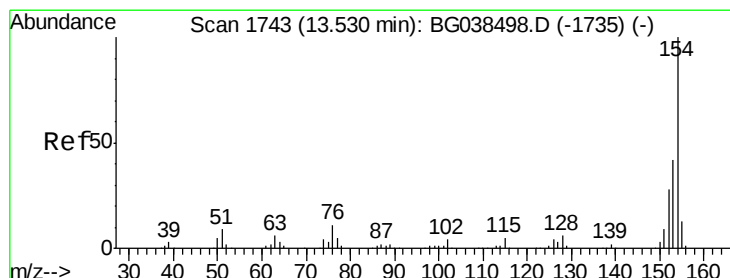
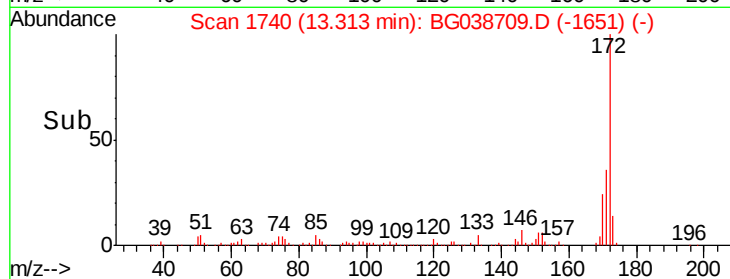
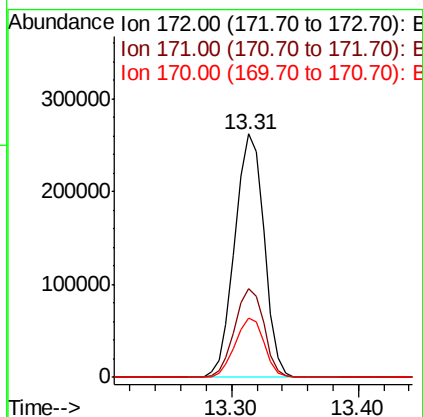
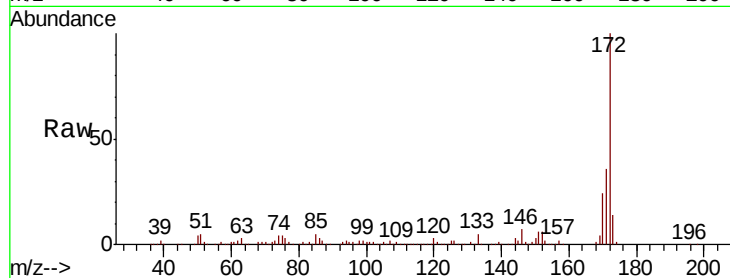




#45
 2-Fluorobiphenyl
 Concen: 72.742 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

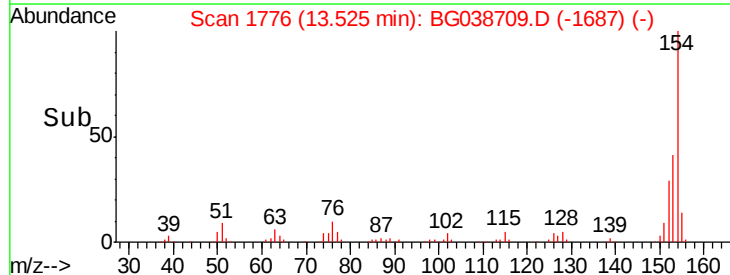
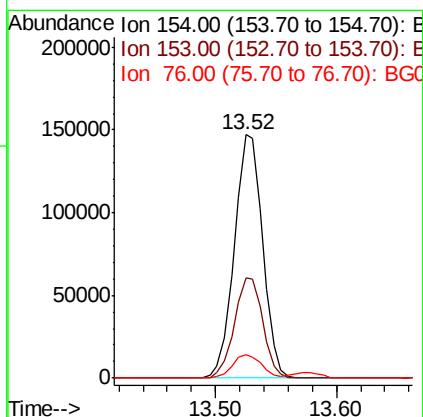
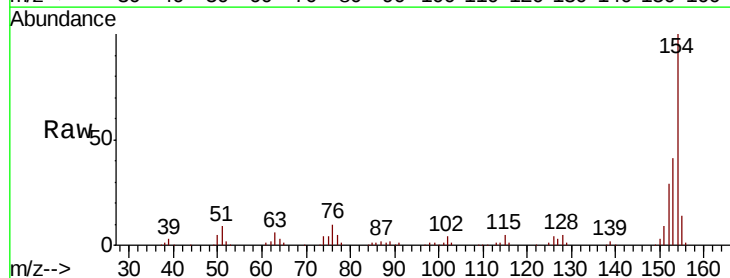
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

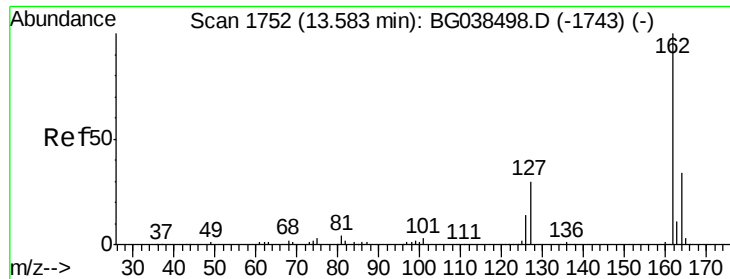
Tgt Ion:172 Resp: 419523
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.8 44.6
 170 24.3 19.5 29.3



#46
 1,1'-Biphenyl
 Concen: 36.140 ng
 RT: 13.52 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion:154 Resp: 239703
 Ion Ratio Lower Upper
 154 100
 153 41.0 22.1 62.1
 76 9.8 0.0 31.2

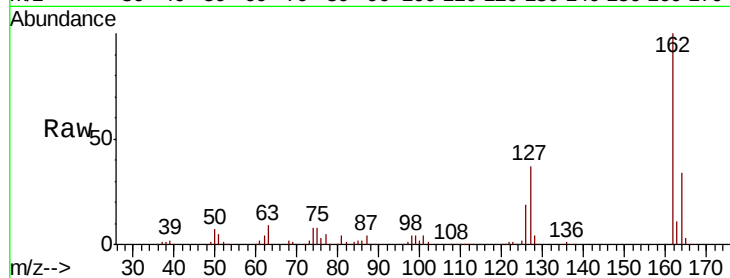




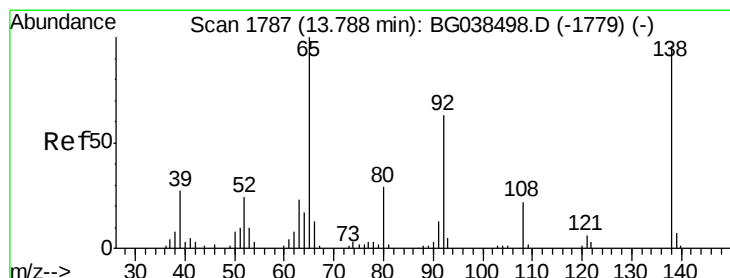
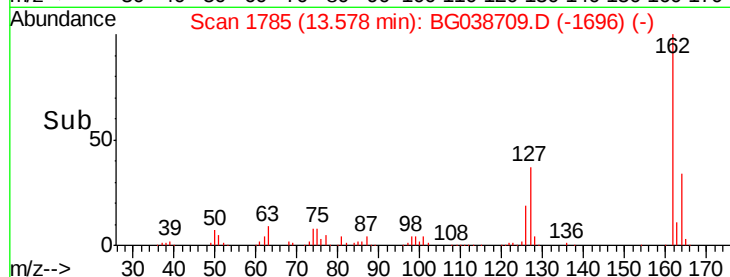
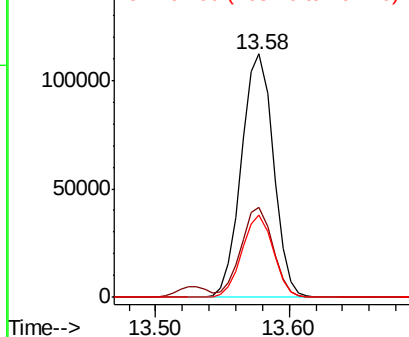
#47
 2-Chloronaphthalene
 Concen: 36.224 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	27.8	41.8
164	33.6	26.9	40.3

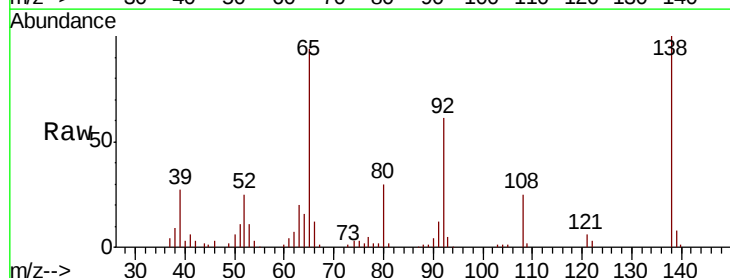


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

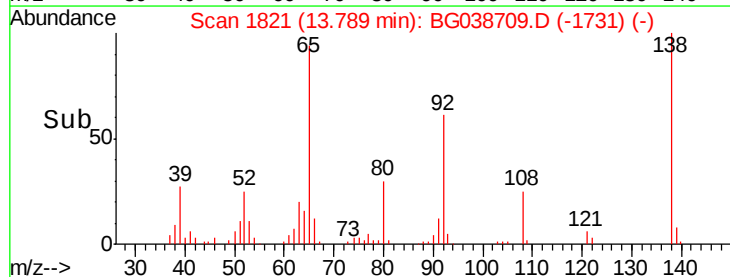
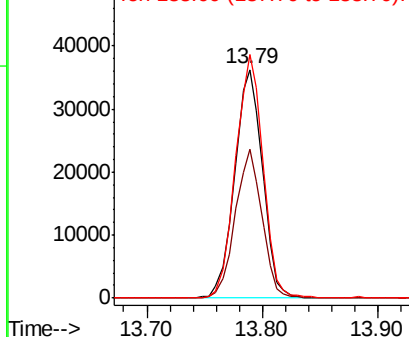


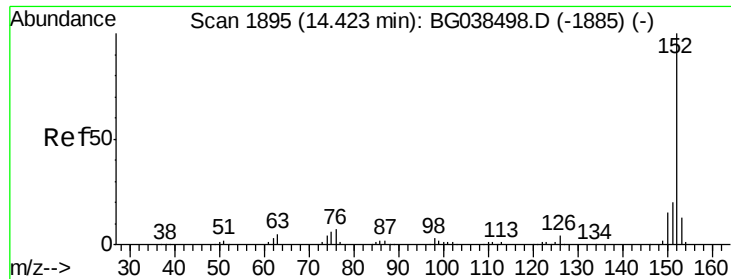
#48
 2-Nitroaniline
 Concen: 37.018 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	50.0	75.0
138	106.6	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: 36.672 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

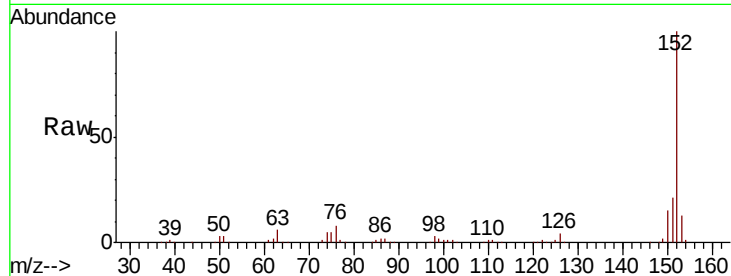
Tgt Ion:152 Resp: 280877

Ion Ratio Lower Upper

152 100

151 21.0 16.4 24.6

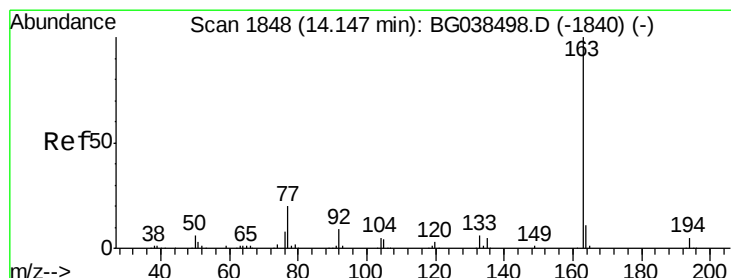
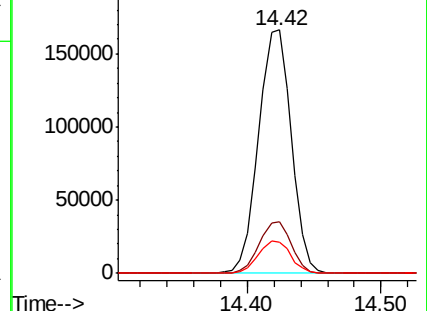
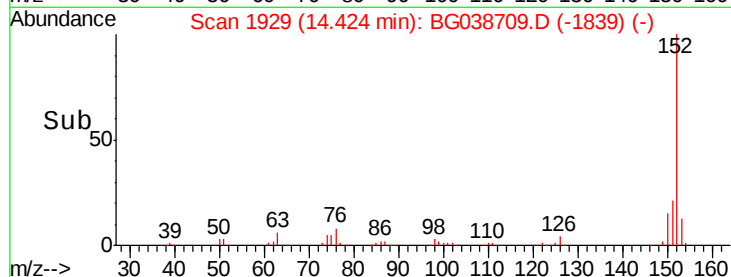
153 12.7 10.4 15.6



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: 36.076 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

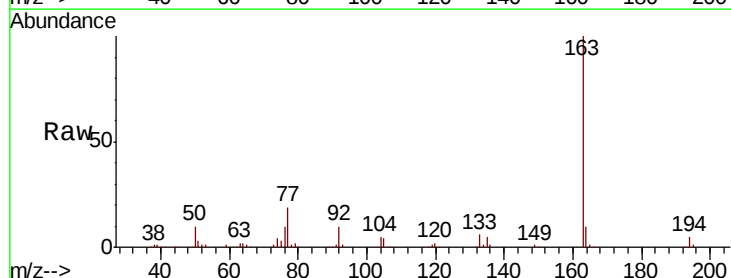
Tgt Ion:163 Resp: 233089

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

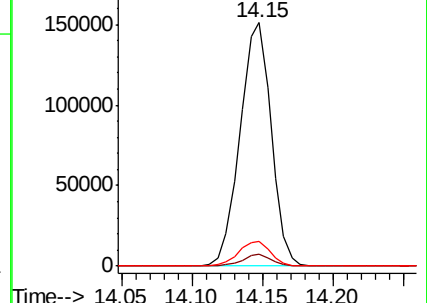
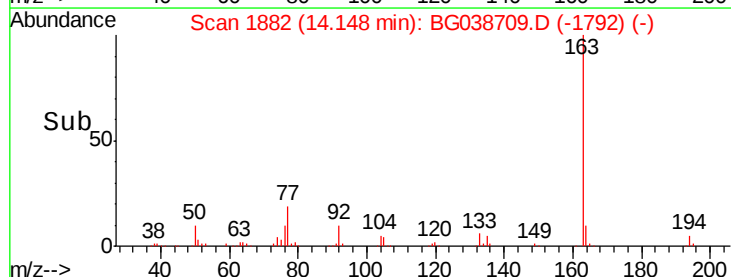
164 10.1 8.6 12.8

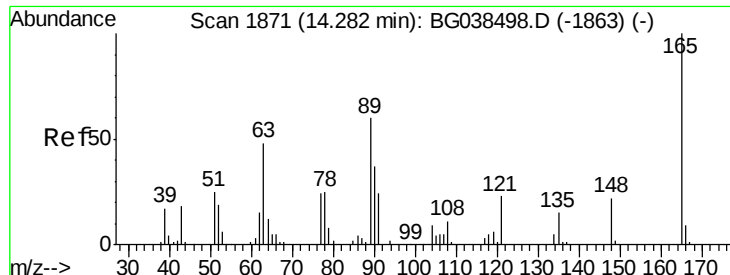


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

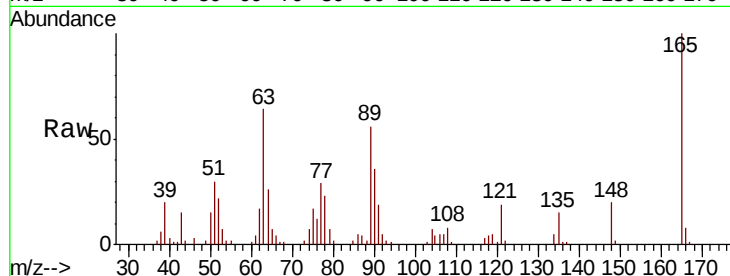




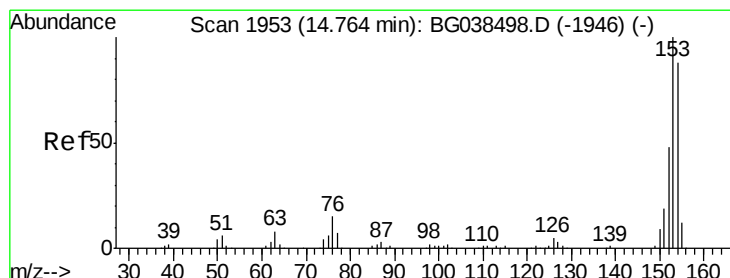
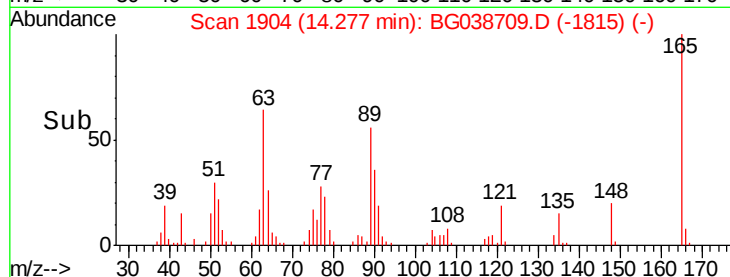
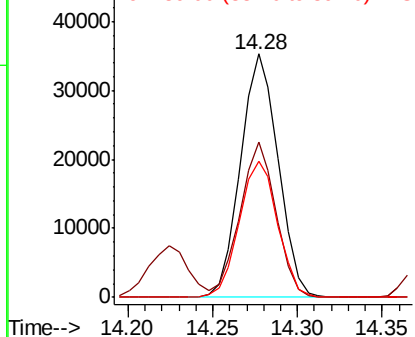
#51
 2,6-Dinitrotoluene
 Concen: 37.262 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 54559
 Ion Ratio Lower Upper
 165 100
 63 63.8 51.8 77.6
 89 55.8 47.9 71.9

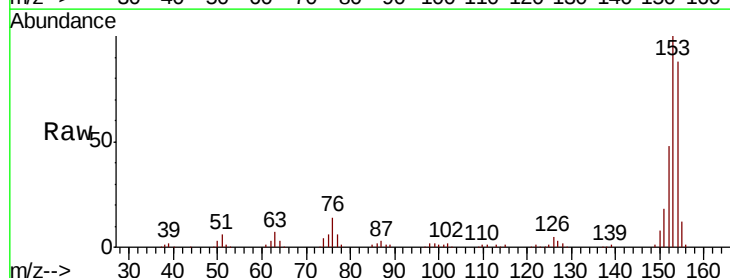


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

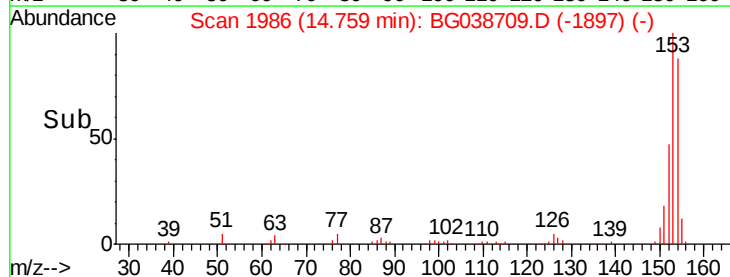
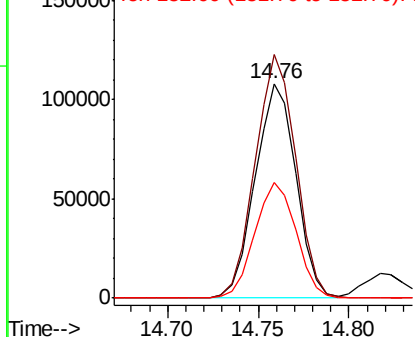


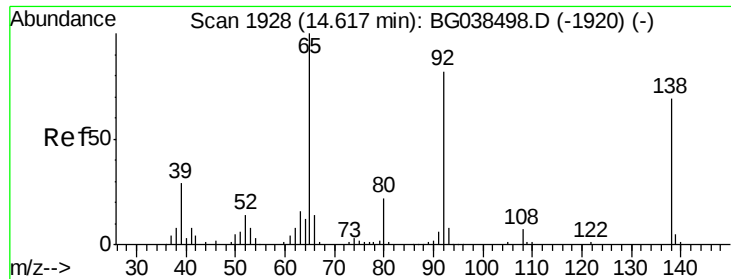
#52
 Acenaphthene
 Concen: 36.899 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion:154 Resp: 168996
 Ion Ratio Lower Upper
 154 100
 153 113.4 90.6 136.0
 152 54.1 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

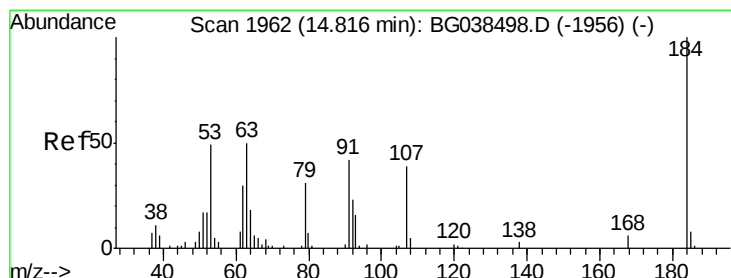
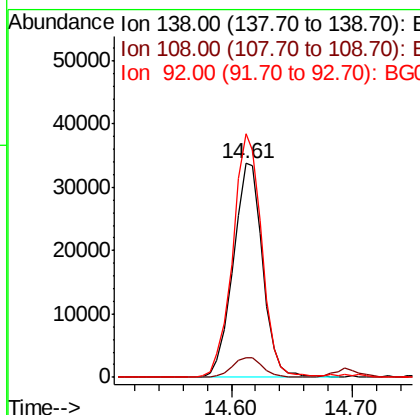
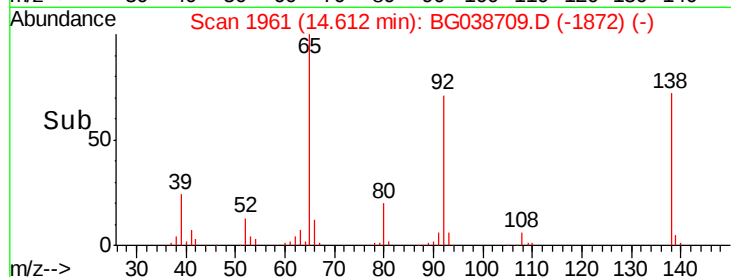
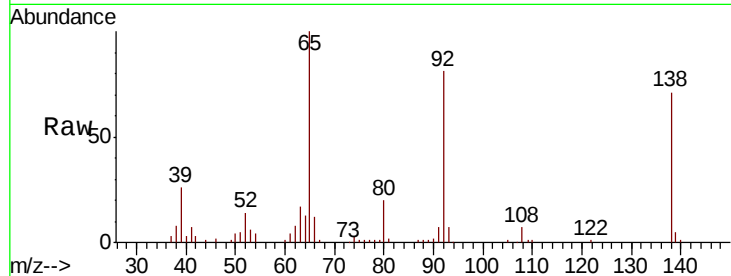




#53
3-Nitroaniline
Concen: 38.278 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

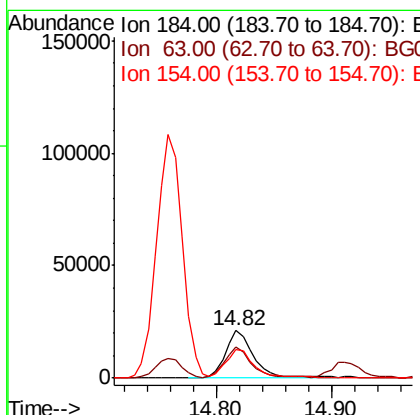
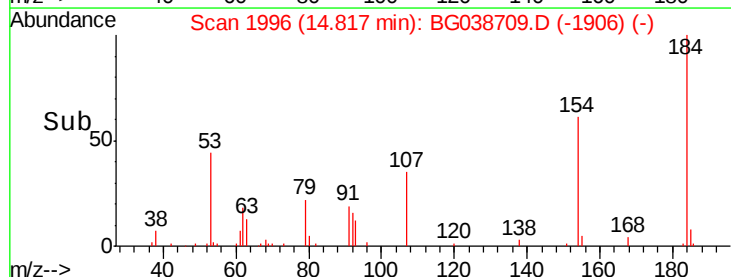
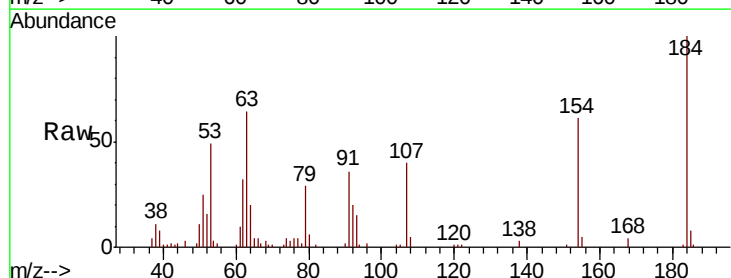
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

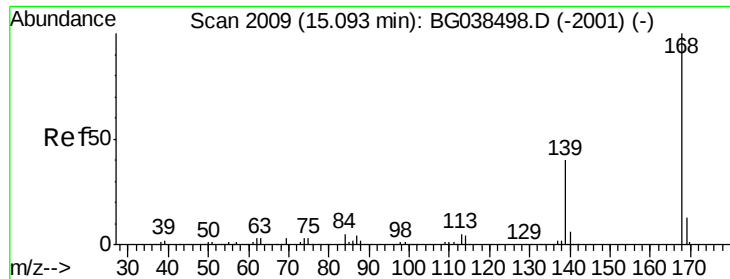
Tgt Ion:138 Resp: 57132
Ion Ratio Lower Upper
138 100
108 9.3 7.9 11.9
92 113.7 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 43.708 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion:184 Resp: 35889
Ion Ratio Lower Upper
184 100
63 64.3 47.0 70.6
154 60.5 50.3 75.5

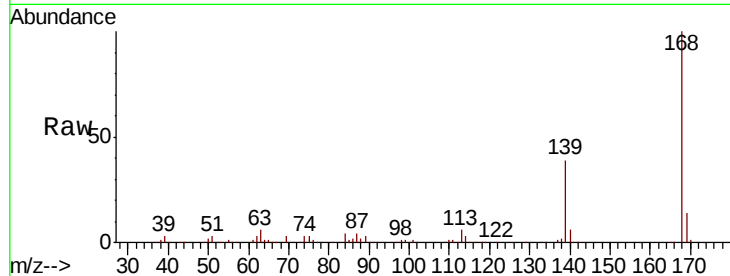




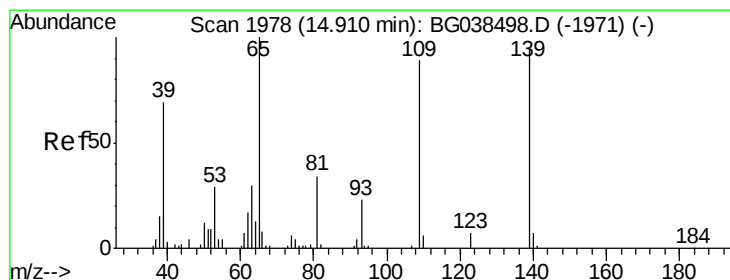
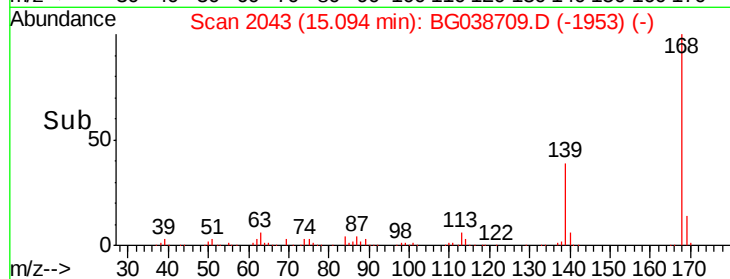
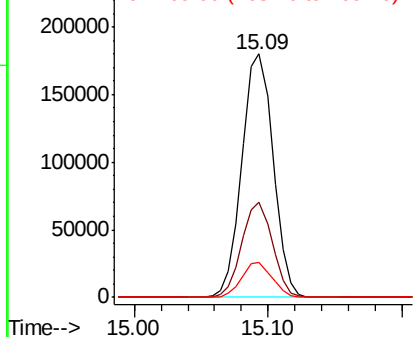
#55
Dibenzenofuran
Concen: 37.149 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 291645
Ion Ratio Lower Upper
168 100
139 39.0 32.2 48.2
169 14.4 10.6 16.0

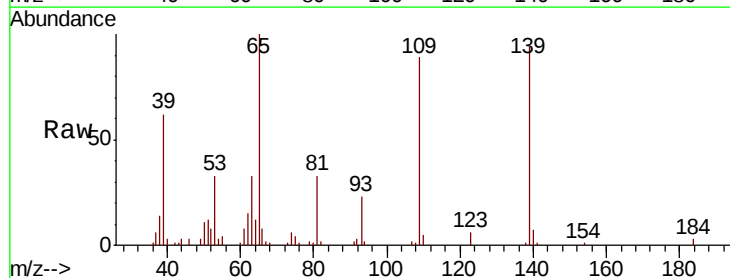


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

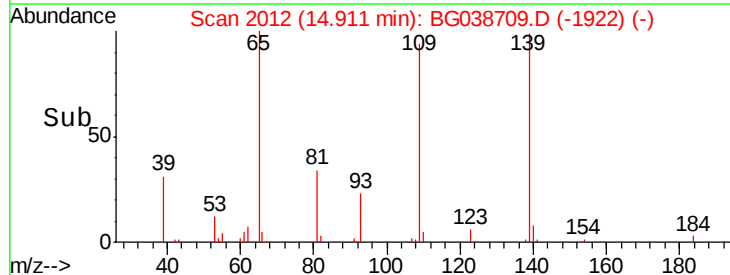
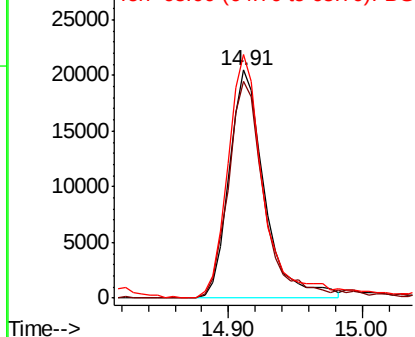


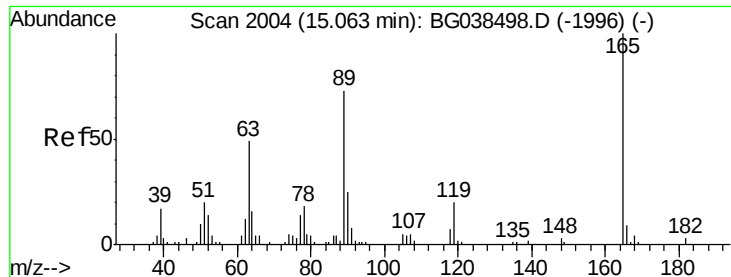
#56
4-Nitrophenol
Concen: 33.224 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion:139 Resp: 37619
Ion Ratio Lower Upper
139 100
109 95.3 73.6 113.6
65 106.8 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): BGO

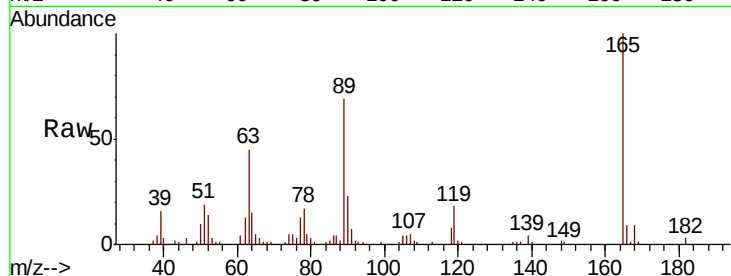




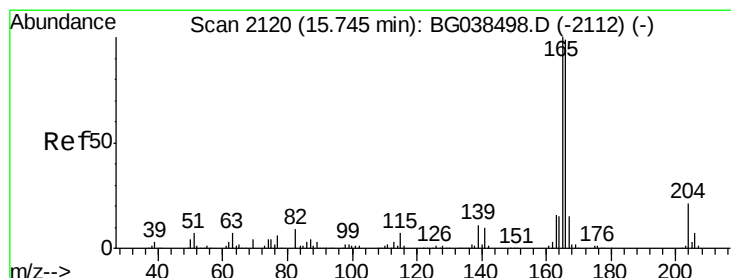
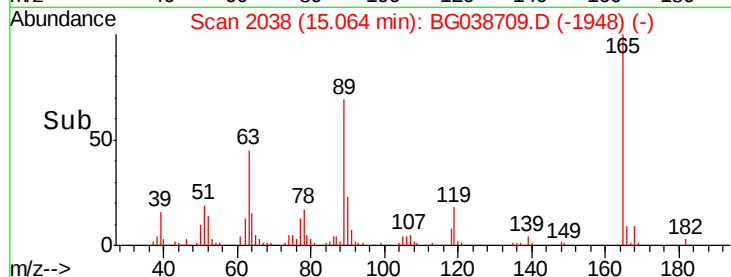
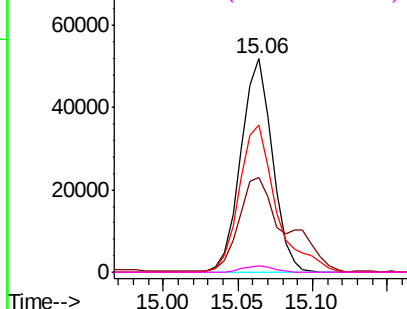
#57
2,4-Dinitrotoluene
Concen: 36.794 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 75878
Ion Ratio Lower Upper
165 100
63 44.6 39.0 58.4
89 69.0 58.0 87.0
182 3.0 2.3 3.5

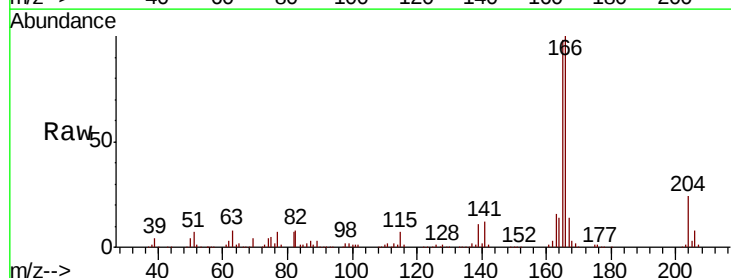


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

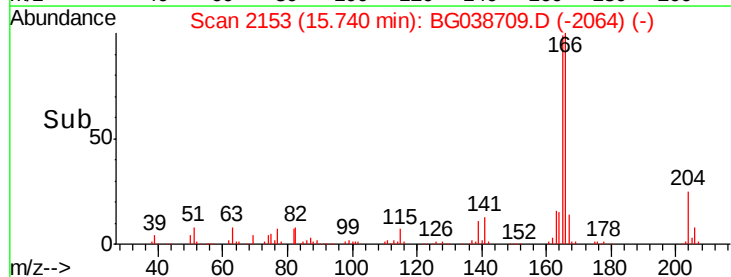
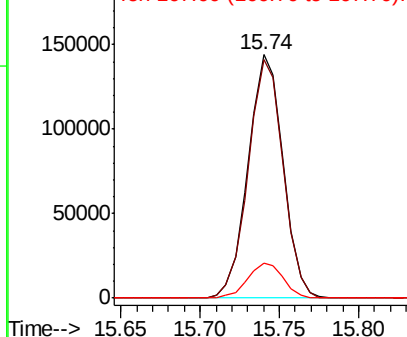


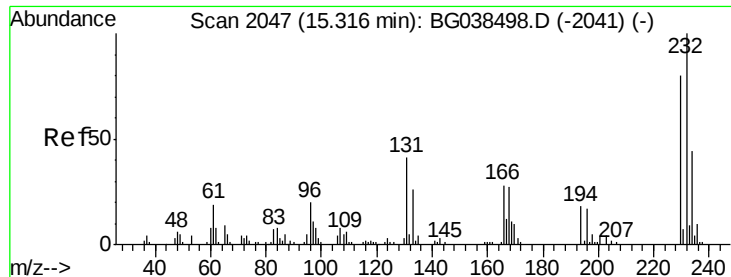
#58
Fluorene
Concen: 37.975 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion:166 Resp: 220882
Ion Ratio Lower Upper
166 100
165 97.7 80.6 120.8
167 14.3 12.0 18.0



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

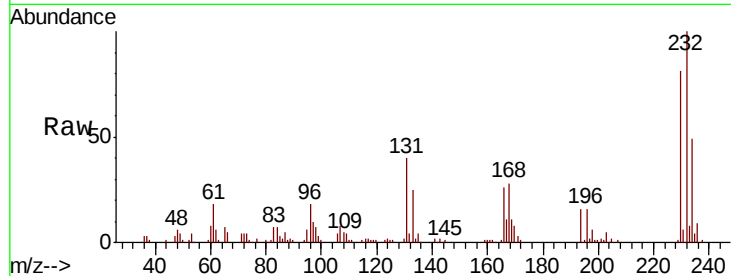




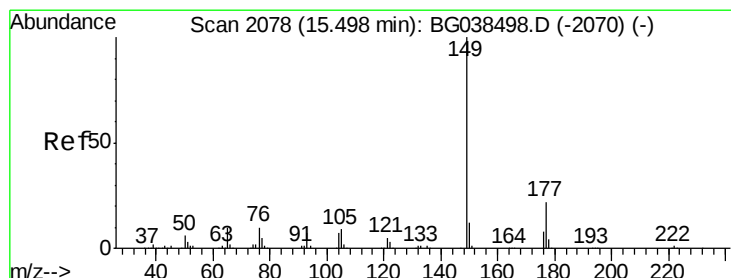
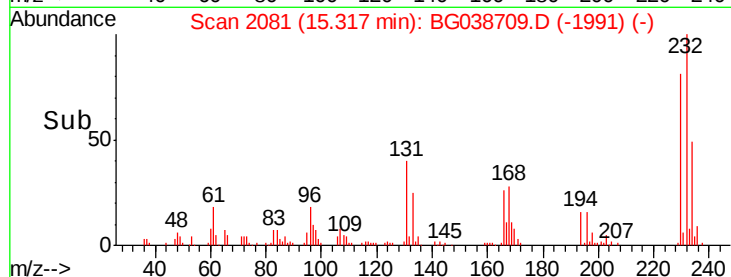
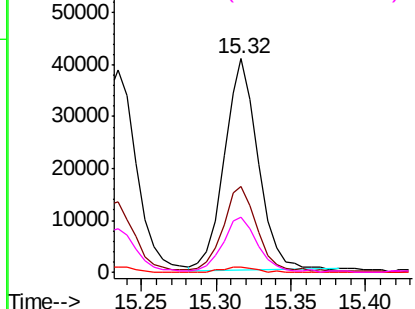
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.053 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 64182
Ion Ratio Lower Upper
232 100
131 43.0 33.0 49.4
130 2.4 2.0 3.0
166 27.5 23.1 34.7

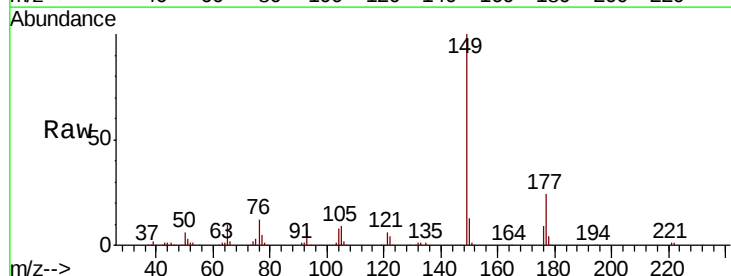


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

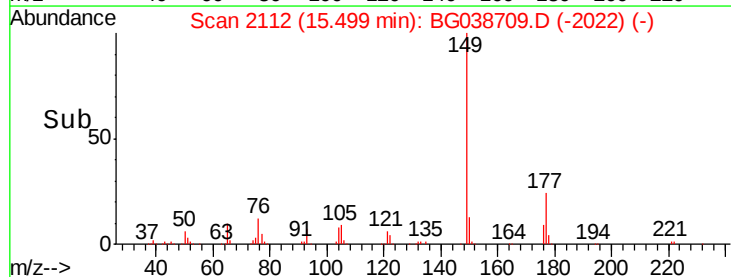
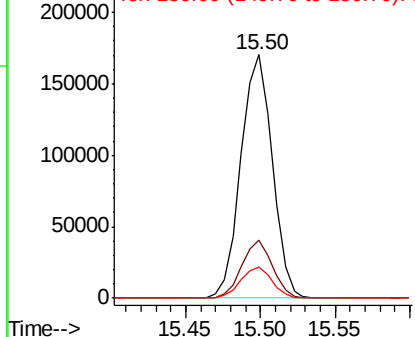


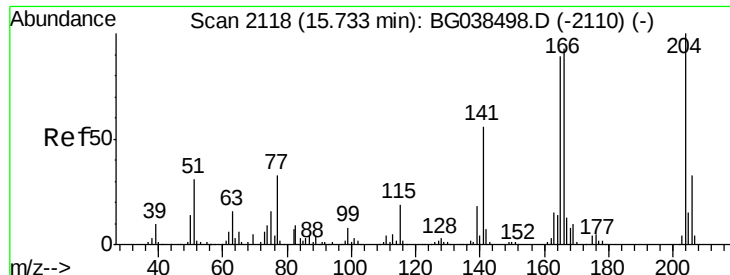
#60
Diethylphthalate
Concen: 34.924 ng
RT: 15.50 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion:149 Resp: 247711
Ion Ratio Lower Upper
149 100
177 23.9 17.7 26.5
150 12.8 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

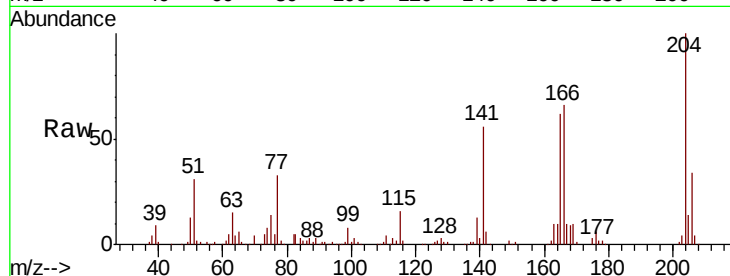




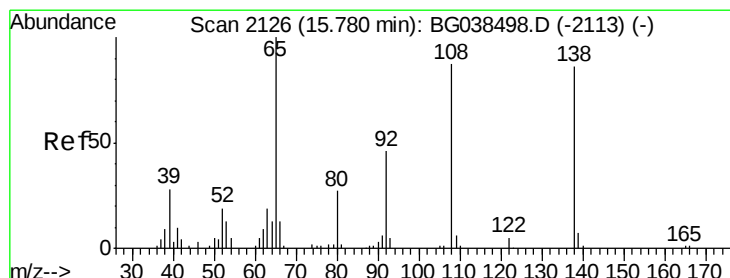
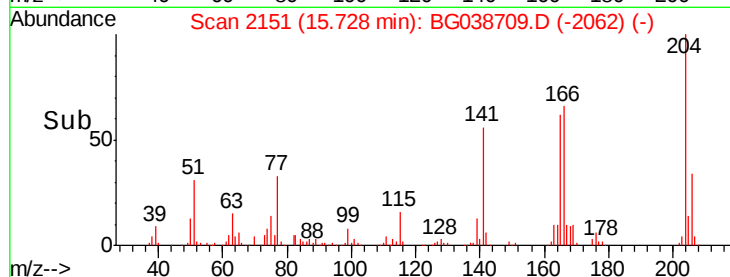
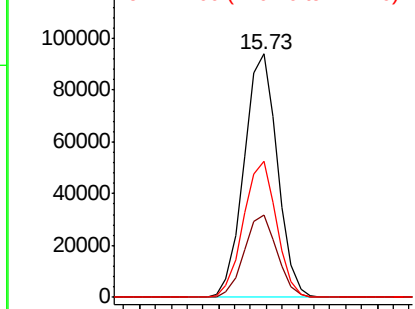
#61
 4-Chlorophenyl-phenylether
 Concen: 37.698 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 136810
 Ion Ratio Lower Upper
 204 100
 206 34.1 26.0 39.0
 141 55.7 44.4 66.6

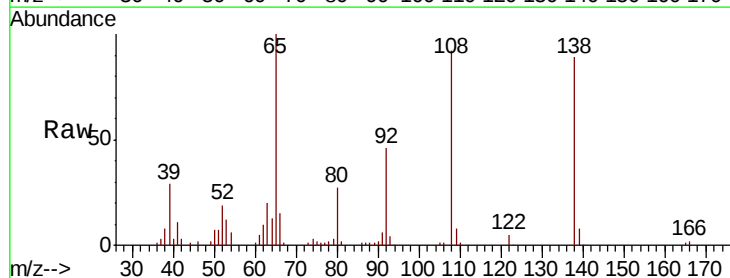


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

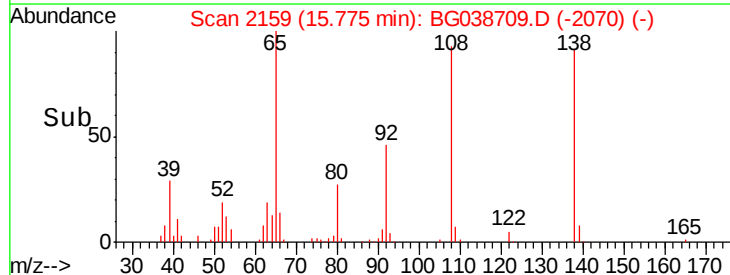
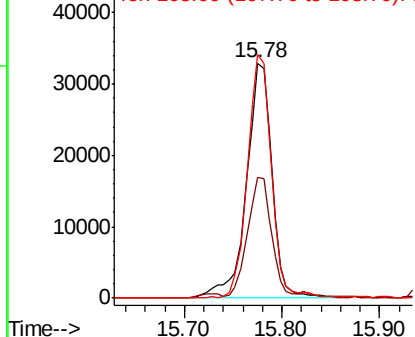


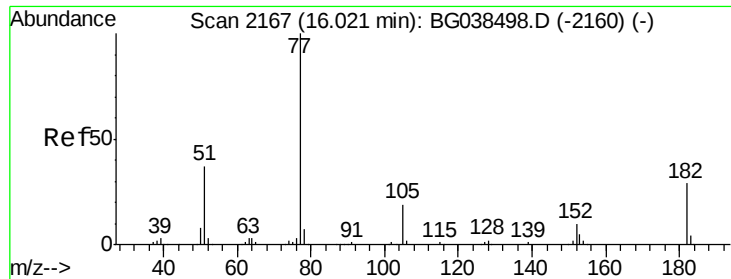
#62
 4-Nitroaniline
 Concen: 39.086 ng
 RT: 15.78 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion: 138 Resp: 60060
 Ion Ratio Lower Upper
 138 100
 92 51.3 33.3 73.3
 108 103.7 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: 36.211 ng

RT: 16.02 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 214559

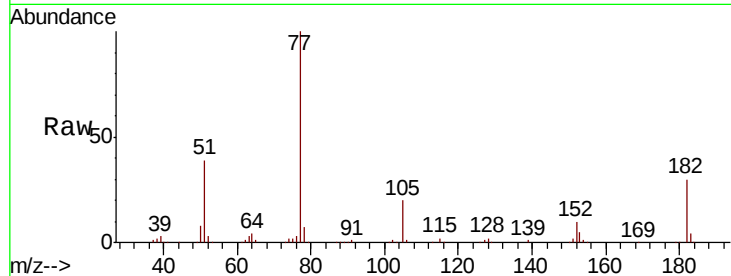
Ion Ratio Lower Upper

77 100

182 30.1 8.7 48.7

105 19.7 0.0 38.7

51 38.5 16.6 56.6

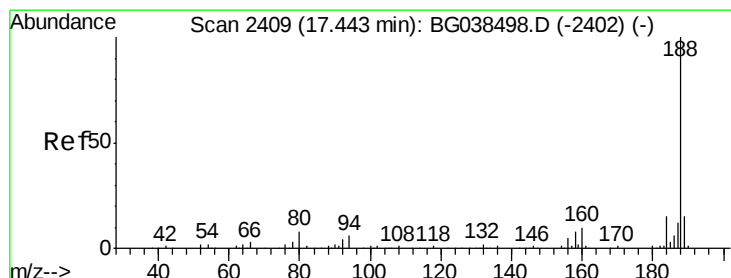
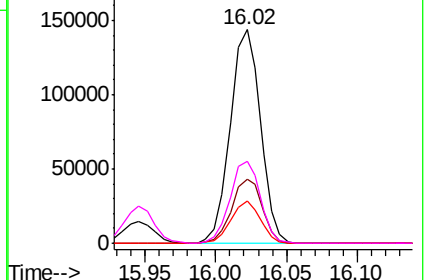
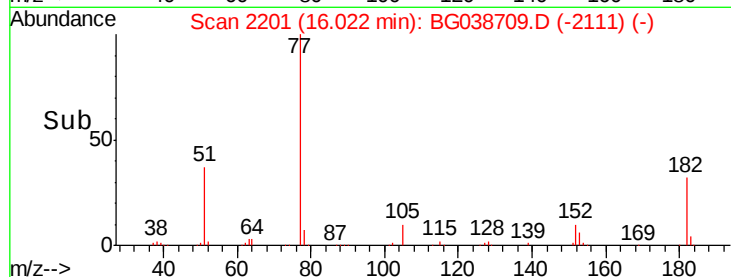


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

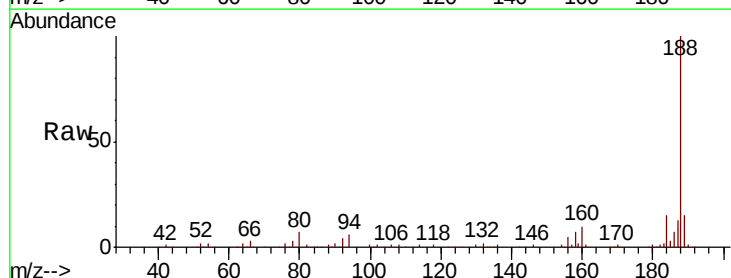
Tgt Ion: 188 Resp: 197734

Ion Ratio Lower Upper

188 100

94 6.0 5.1 7.7

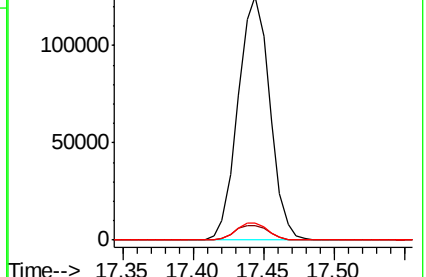
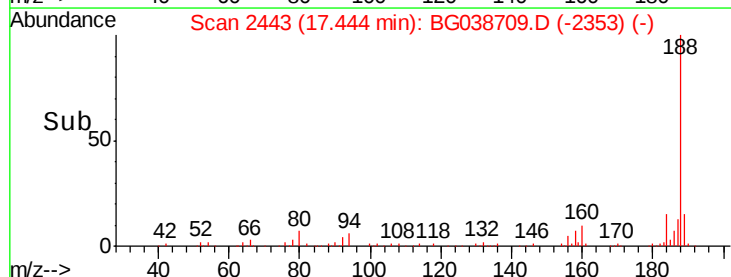
80 6.8 6.1 9.1

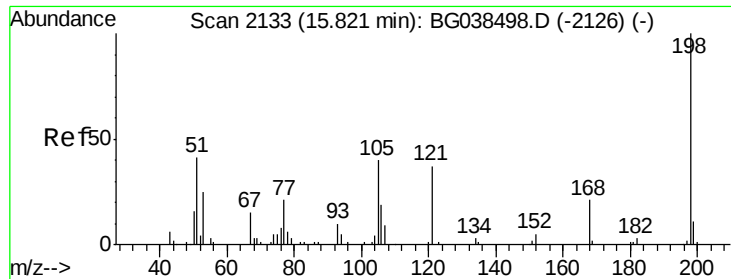


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

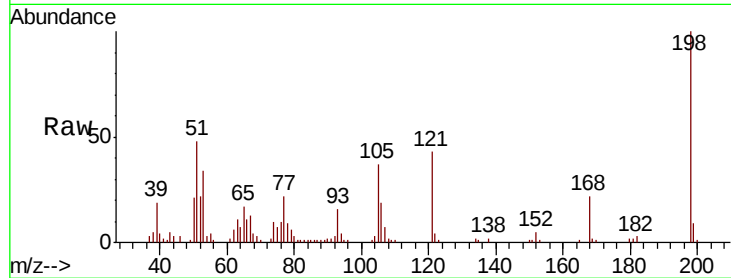




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.099 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.2	28.6	68.6
105	37.0	20.4	60.4

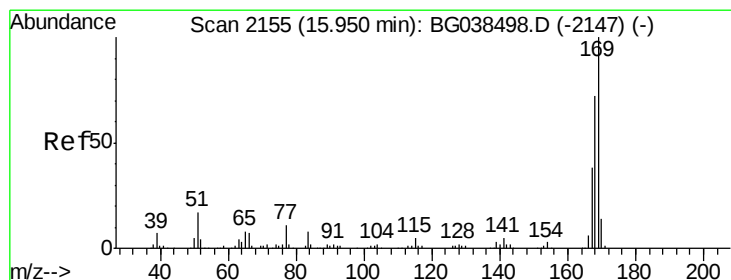
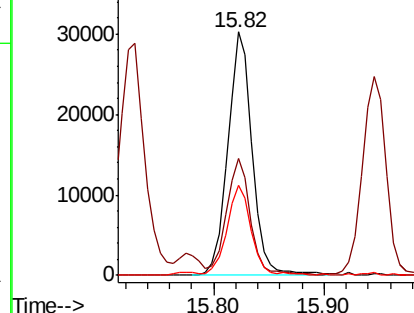
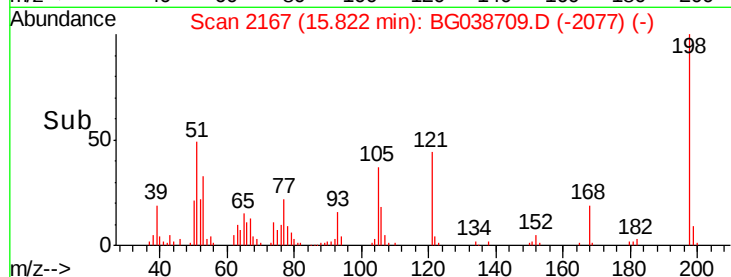


Abundance

Ion 198.00 (197.70 to 198.70): E

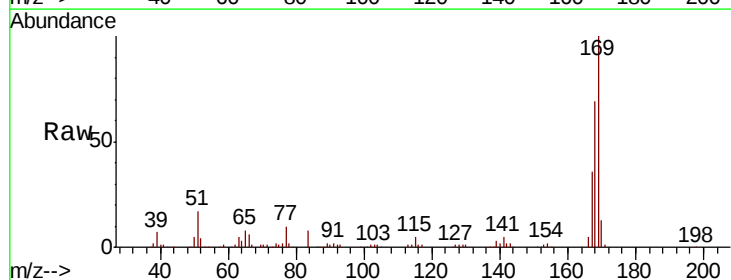
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 37.541 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	57.5	86.3
167	36.3	30.2	45.2

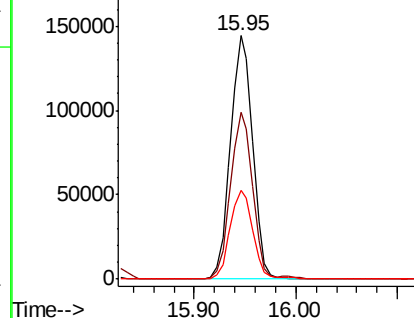
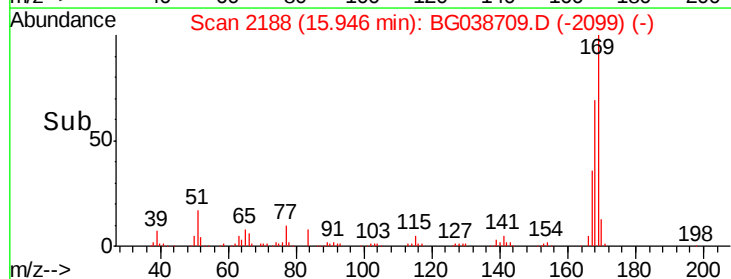


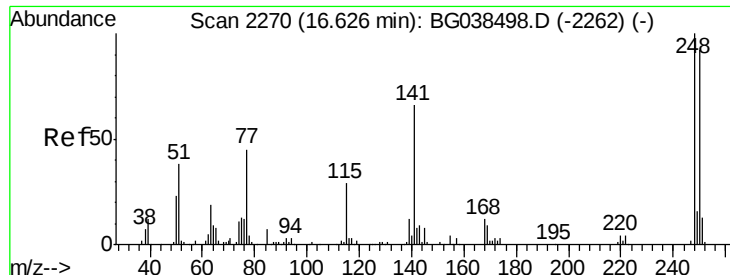
Abundance

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: 37.989 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

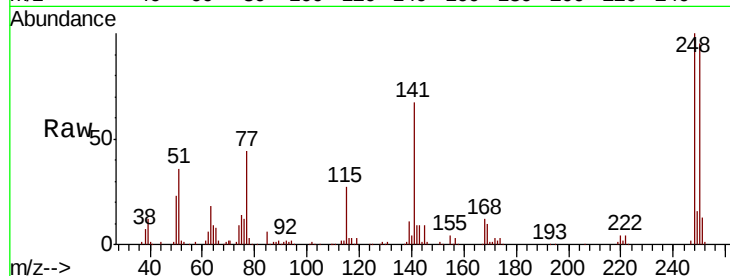
Tgt Ion:248 Resp: 91740

Ion Ratio Lower Upper

248 100

250 95.4 73.4 110.2

141 66.7 52.9 79.3

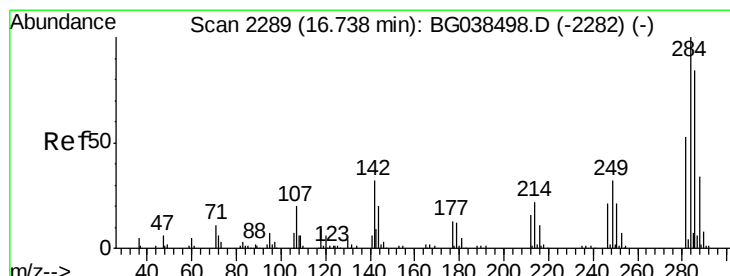
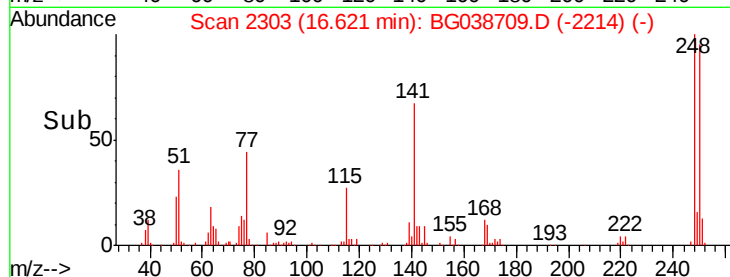
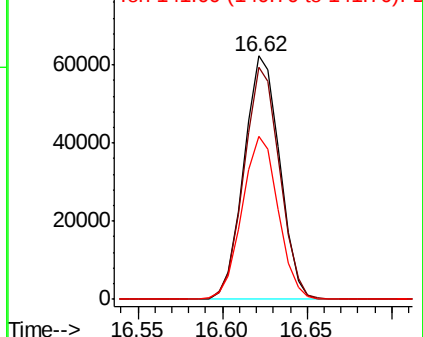


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 37.799 ng

RT: 16.74 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

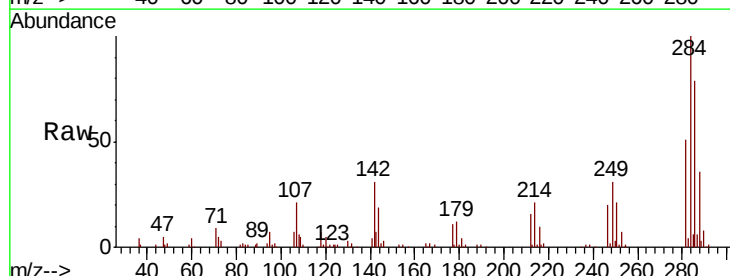
Tgt Ion:284 Resp: 94624

Ion Ratio Lower Upper

284 100

142 31.3 25.8 38.6

249 33.3 27.0 40.4

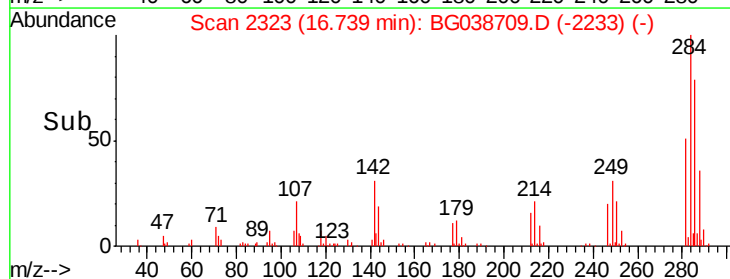
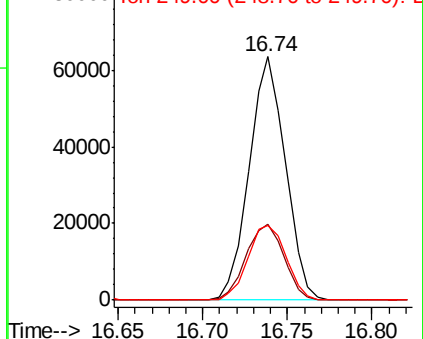


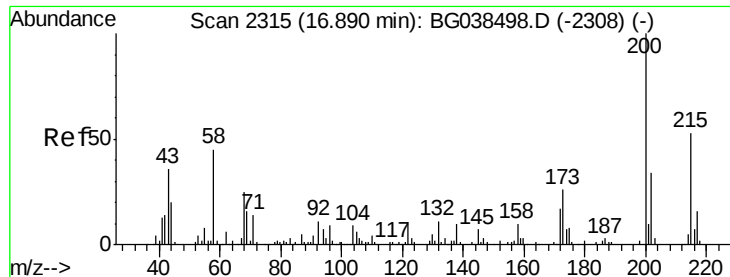
Abundance

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

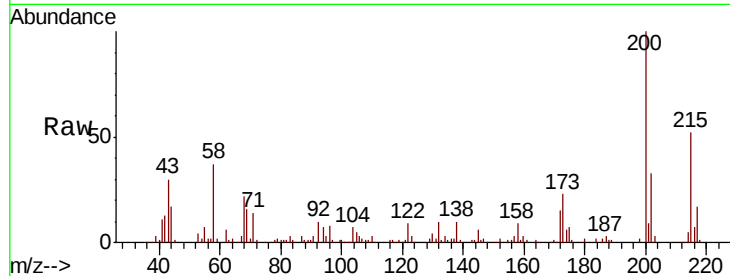




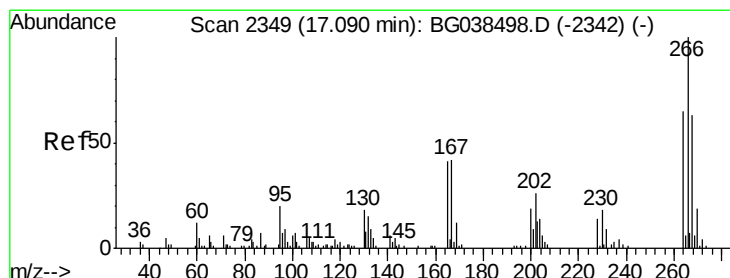
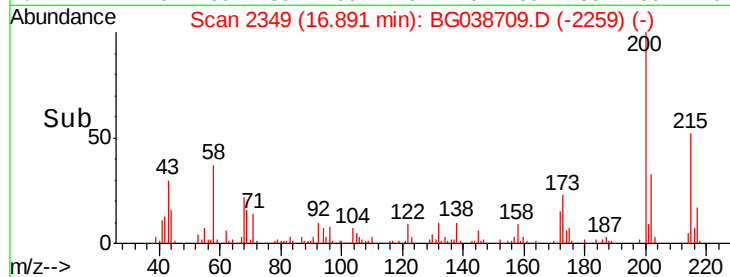
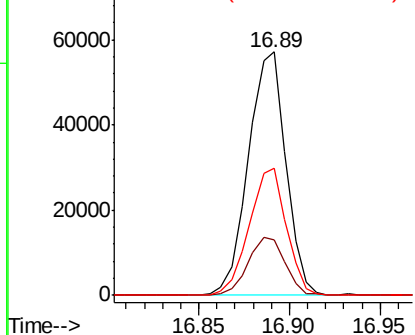
#69
 Atrazine
 Concen: 38.120 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:200 Resp: 82191
 Ion Ratio Lower Upper
 200 100
 173 22.9 5.9 45.9
 215 52.2 33.1 73.1

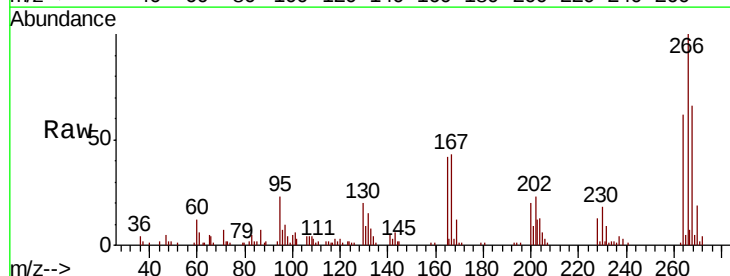


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

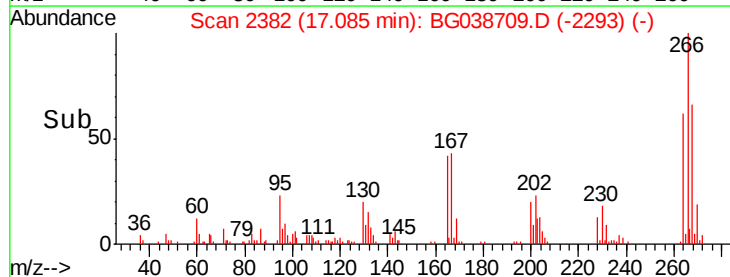
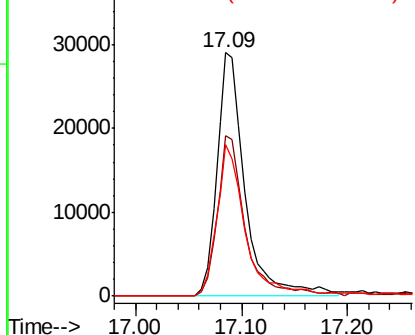


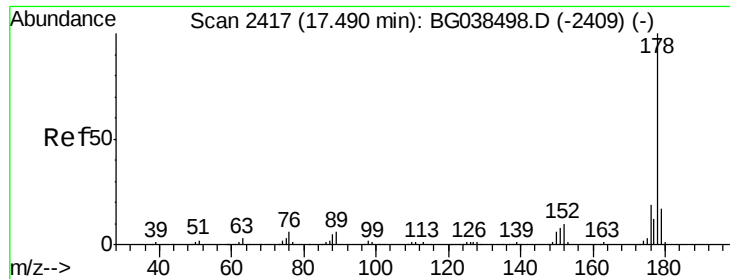
#70
 Pentachlorophenol
 Concen: 36.308 ng
 RT: 17.09 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion:266 Resp: 53760
 Ion Ratio Lower Upper
 266 100
 268 70.6 55.0 82.6
 264 67.4 56.7 85.1



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

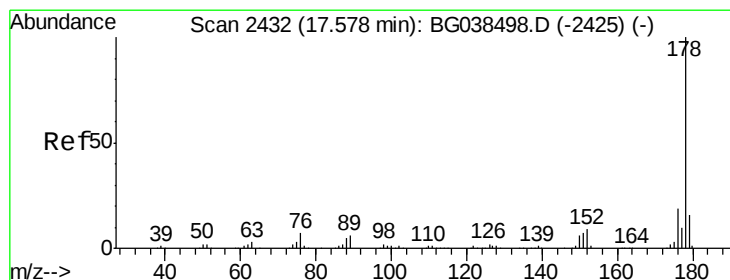
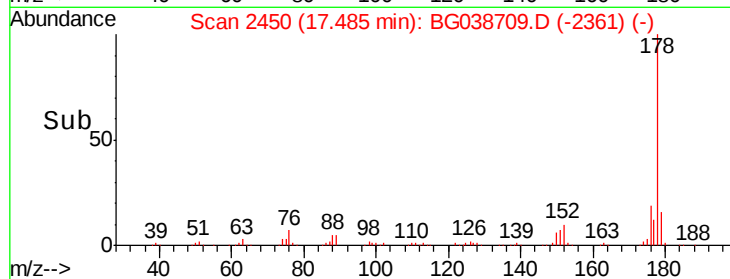
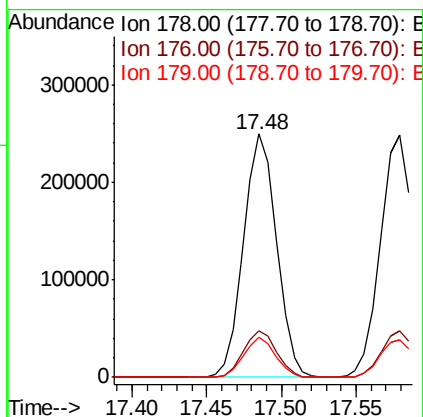
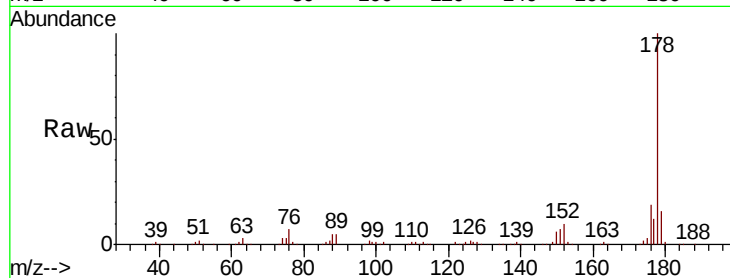




#71
Phenanthrene
Concen: 37.305 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

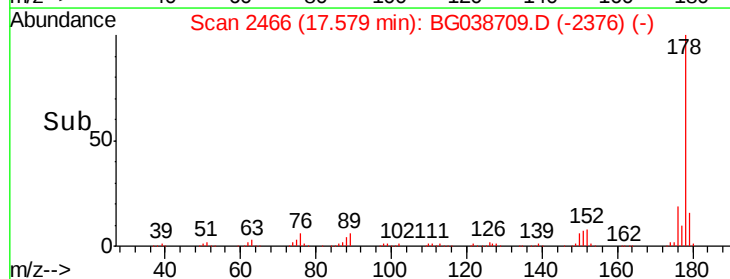
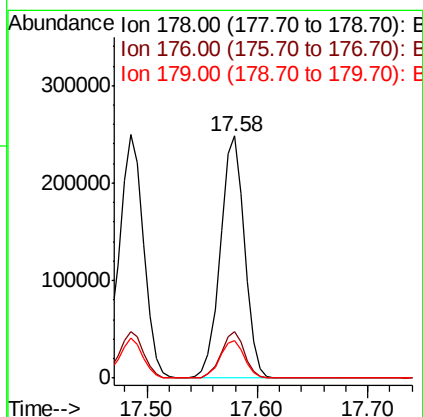
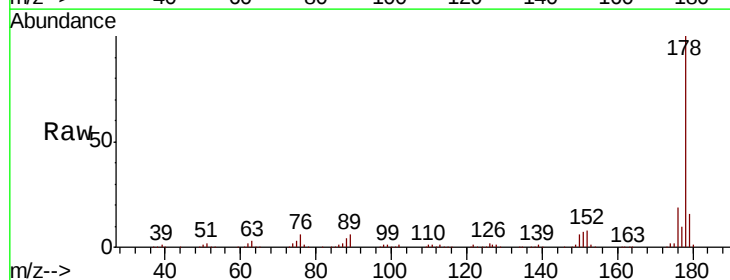
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

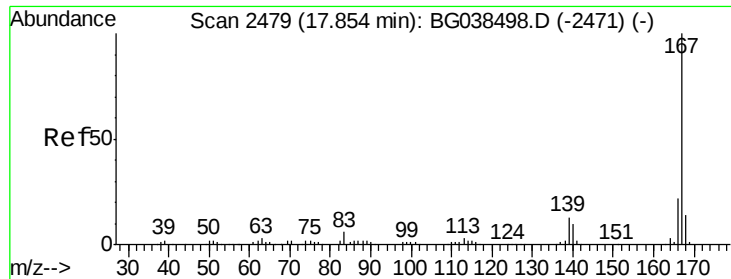
Tgt Ion:178 Resp: 382516
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 16.5 13.2 19.8



#72
Anthracene
Concen: 37.226 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion:178 Resp: 376830
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.6 12.9 19.3

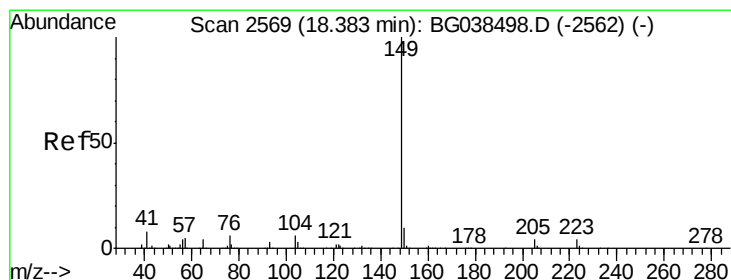
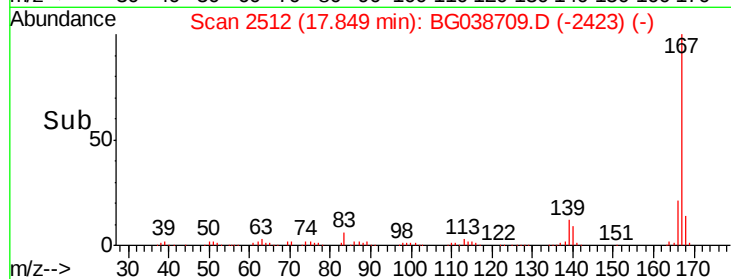
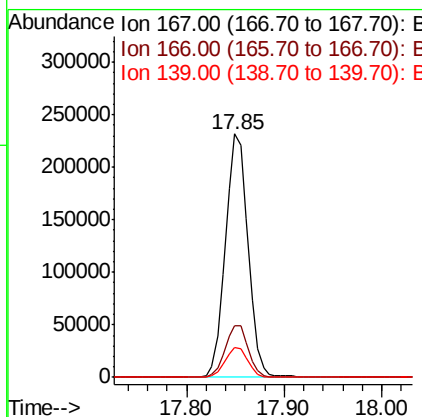
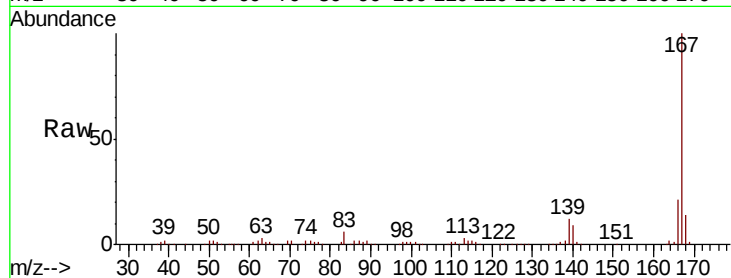




#73
 Carbazole
 Concen: 37.167 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

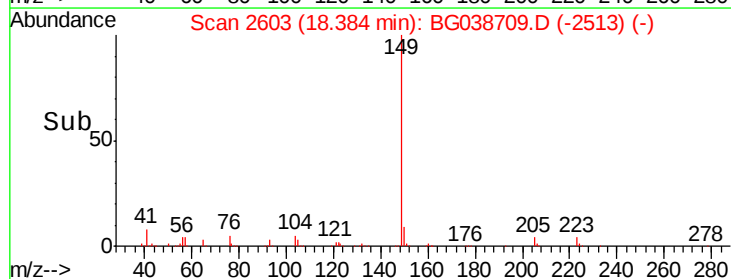
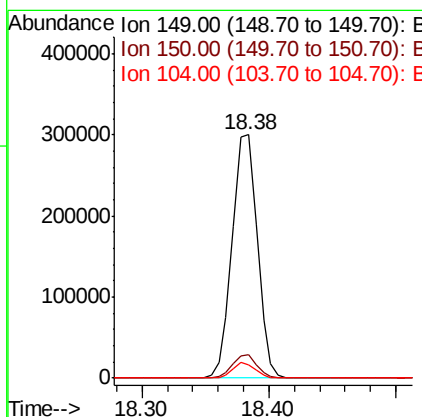
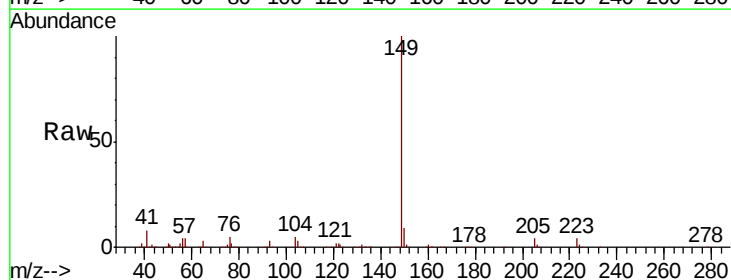
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

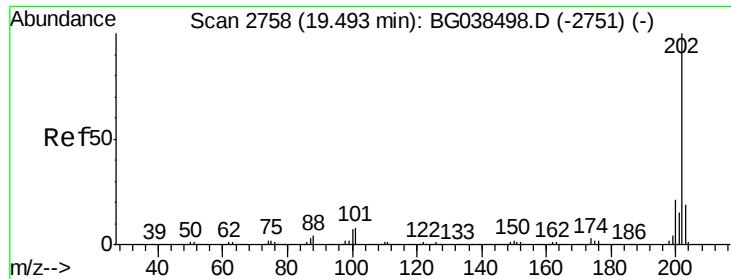
Tgt Ion:167 Resp: 372082
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.9 26.9
 139 12.4 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 35.800 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion:149 Resp: 411239
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.5 5.0 7.4

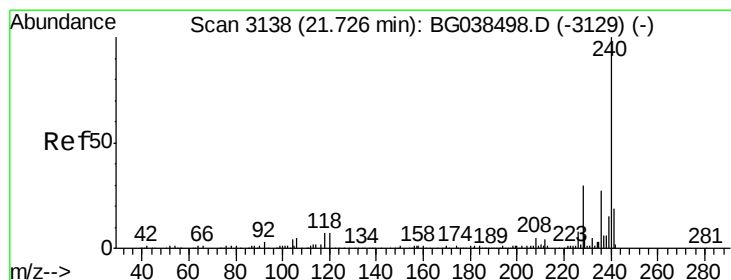
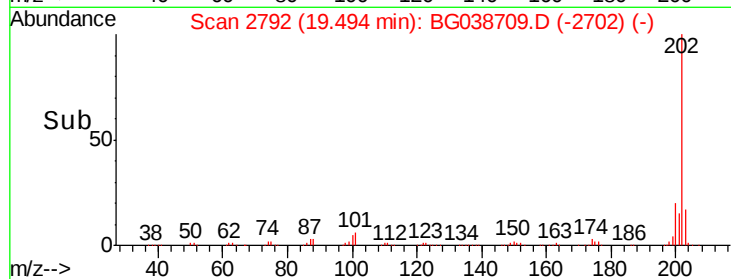
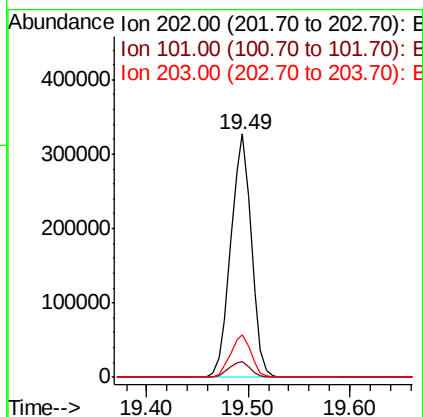
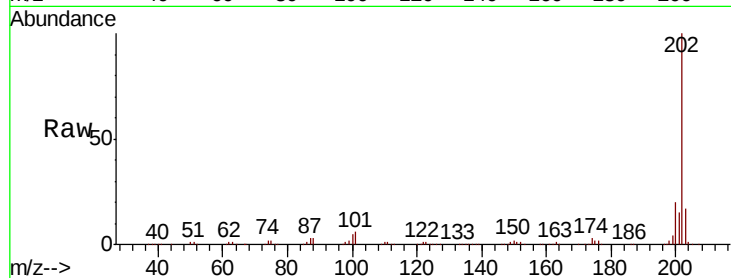




#75
 Fluoranthene
 Concen: 36.315 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

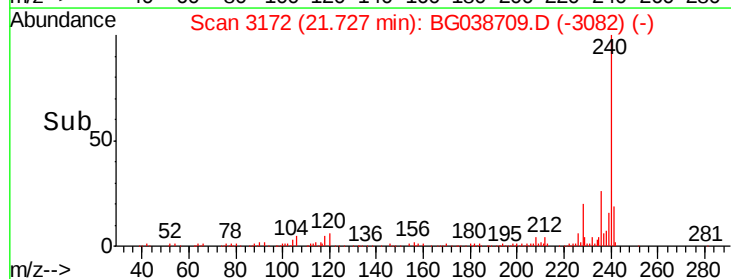
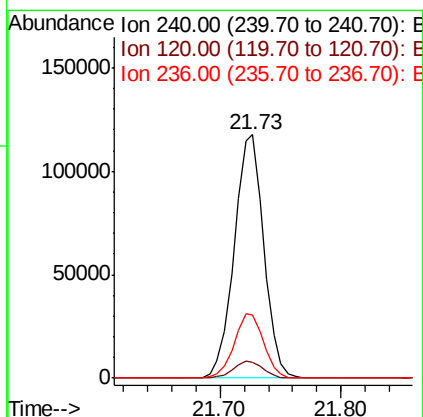
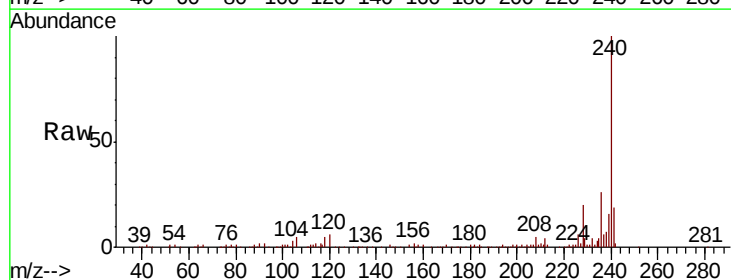
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

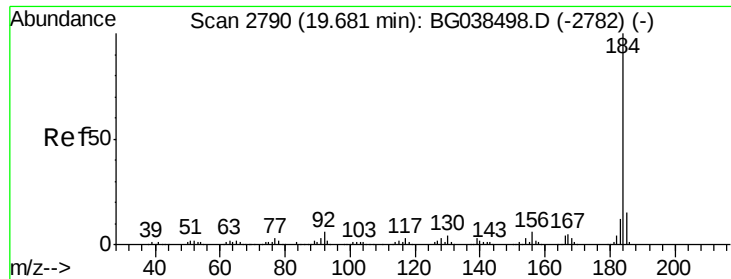
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	28.1
203	17.5	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.4	5.3	7.9
236	25.7	21.4	32.2

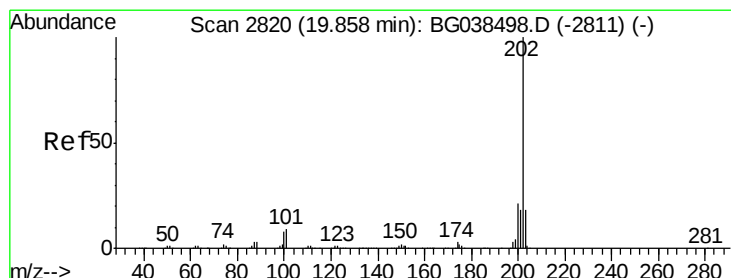
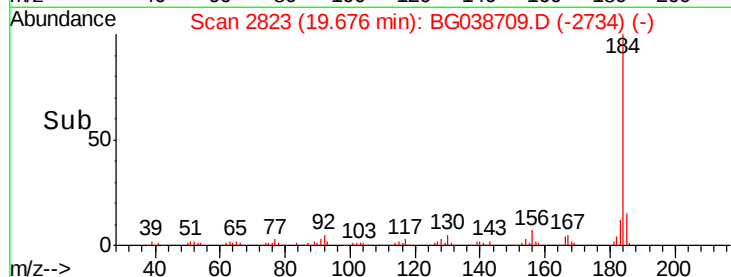
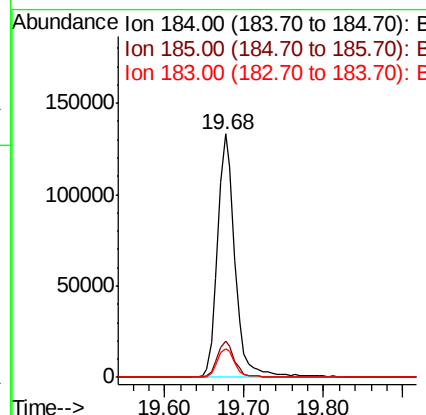
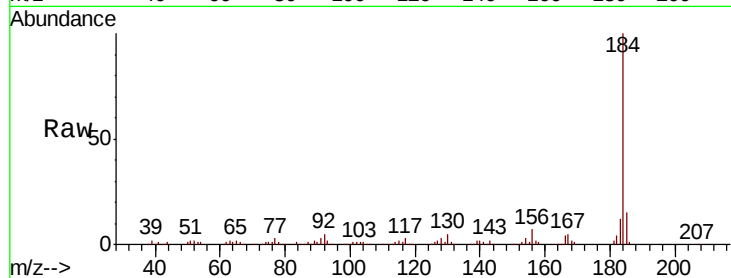




#77
Benzidine
Concen: 34.532 ng
RT: 19.68 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

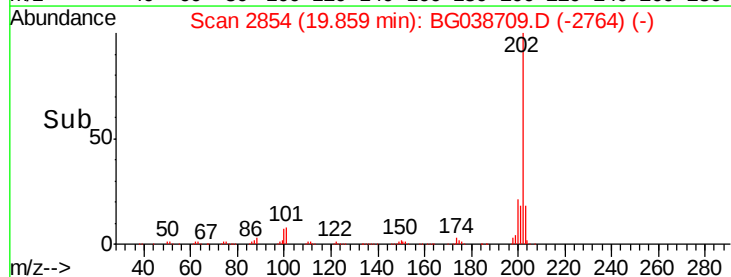
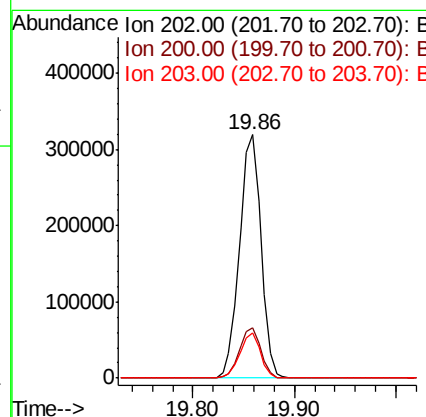
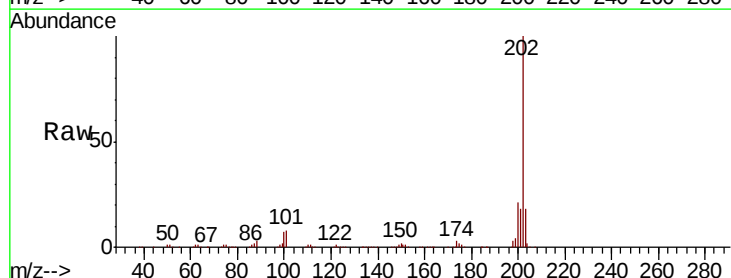
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

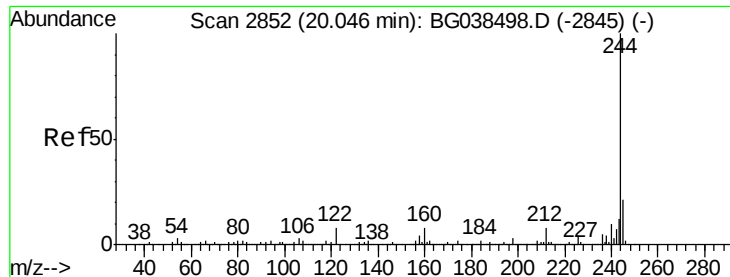
Tgt Ion:184 Resp: 204366
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 12.0 9.6 14.4



#78
Pyrene
Concen: 35.576 ng
RT: 19.86 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion:202 Resp: 470314
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 73.896 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

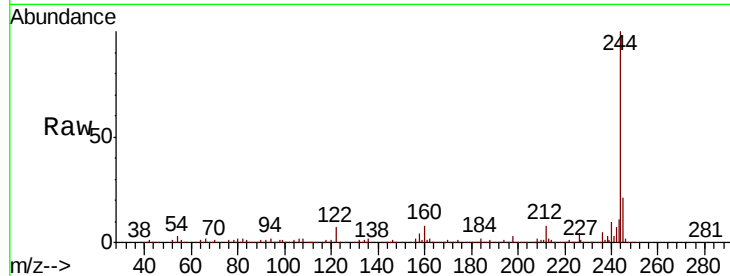
Tgt Ion:244 Resp: 679460

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

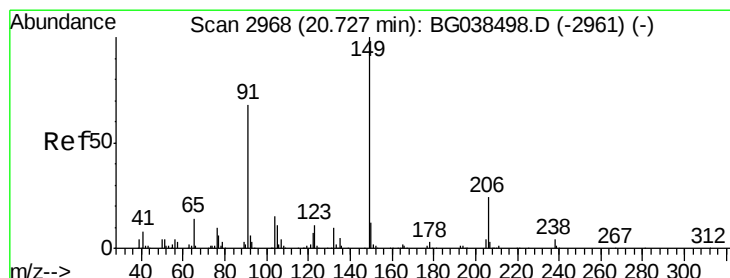
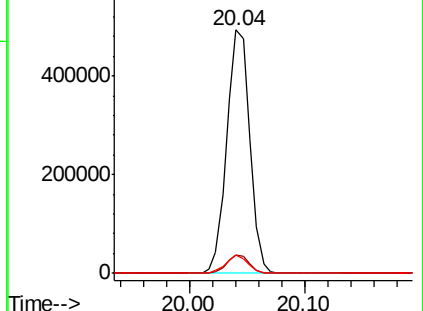
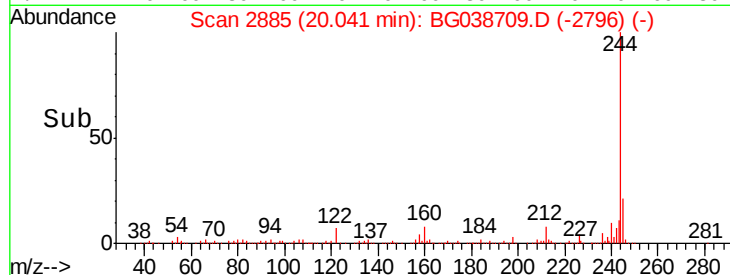
122 7.5 6.3 9.5



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: 35.650 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

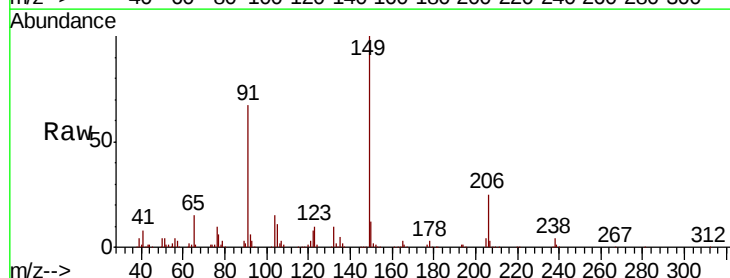
Tgt Ion:149 Resp: 184125

Ion Ratio Lower Upper

149 100

91 66.9 54.5 81.7

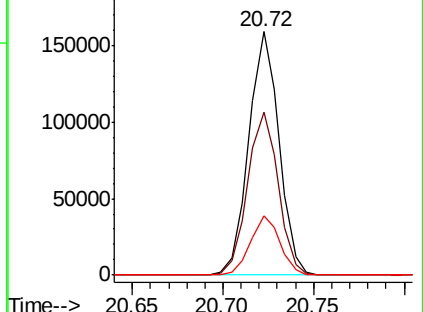
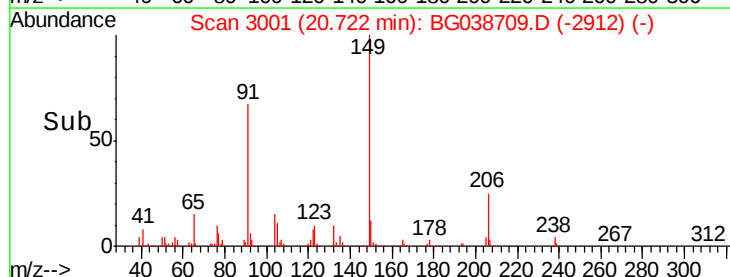
206 24.5 19.0 28.6

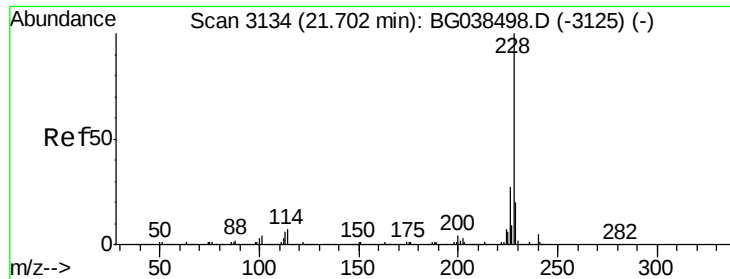


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

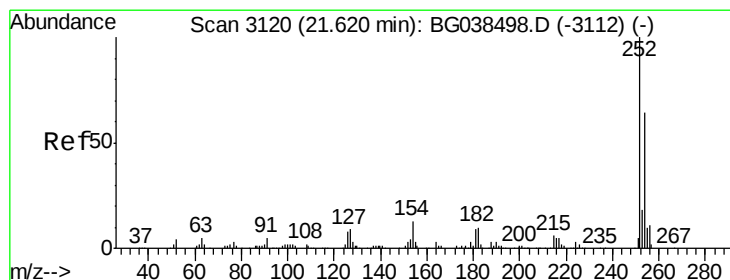
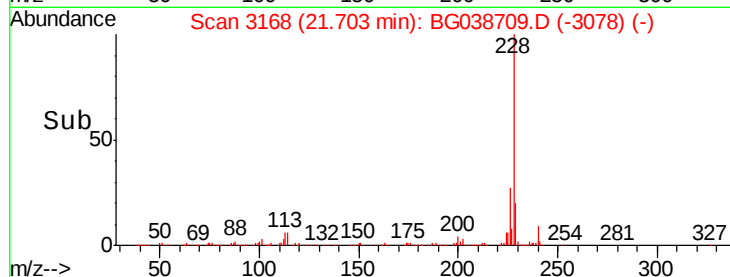
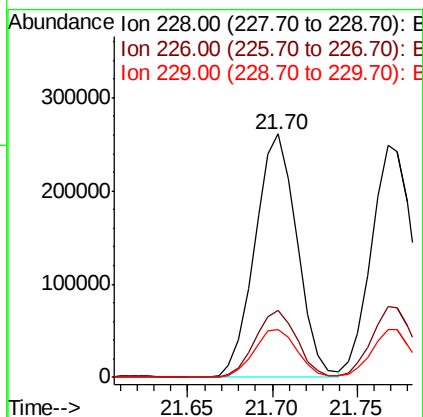
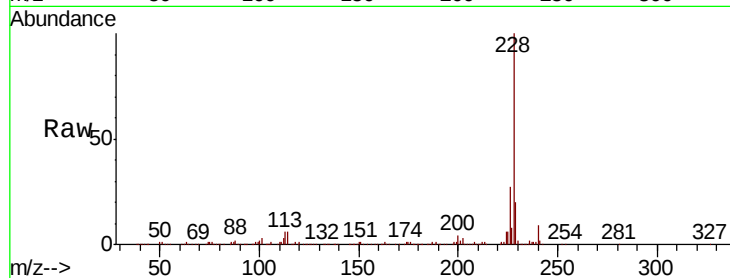




#81
Benzo(a)anthracene
Concen: 37.161 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

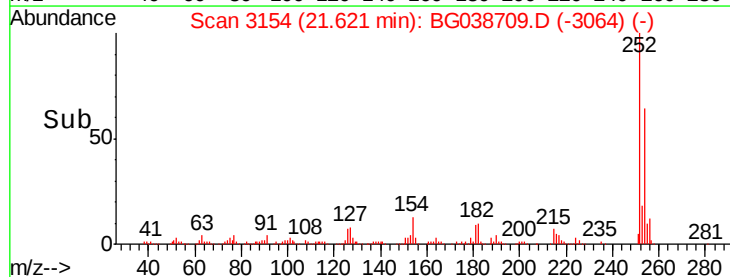
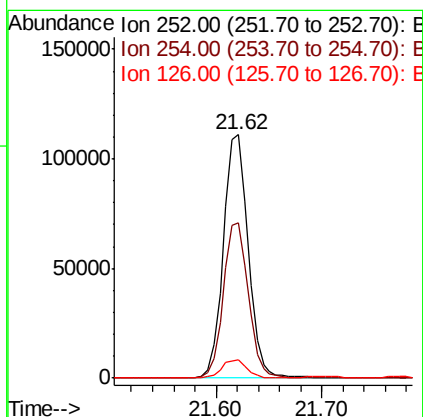
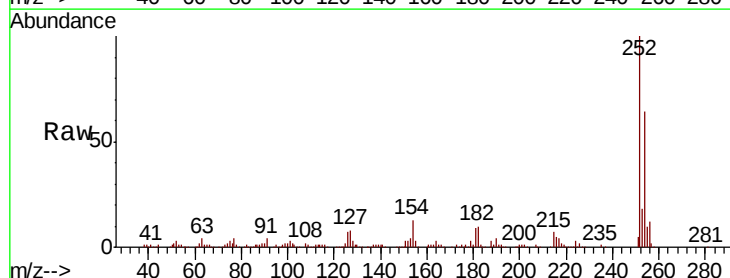
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

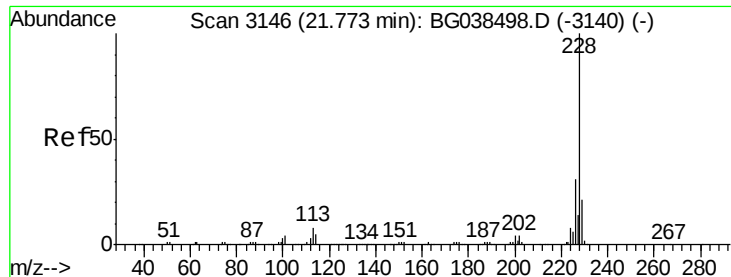
Tgt Ion:228 Resp: 453137
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 37.400 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion:252 Resp: 180870
Ion Ratio Lower Upper
252 100
254 64.0 50.9 76.3
126 7.4 6.3 9.5





#83

Chrysene

Concen: 36.274 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

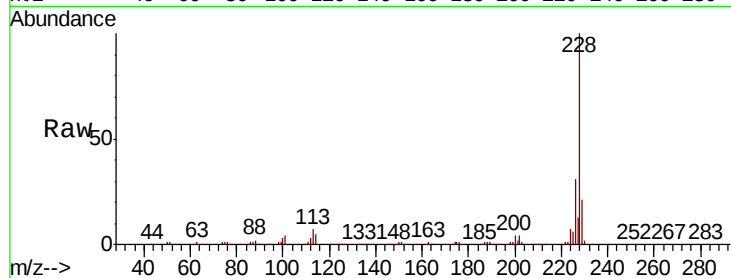
Tgt Ion:228 Resp: 426038

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.4

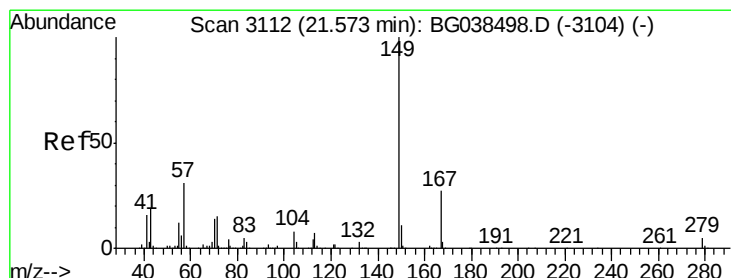
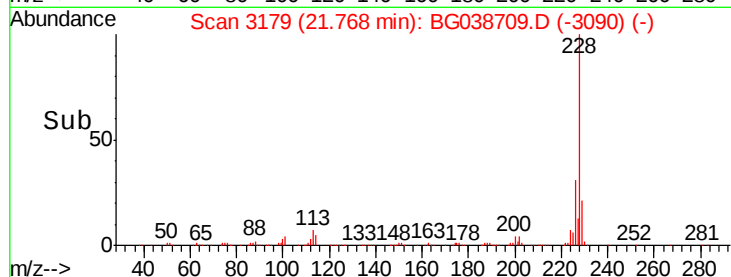
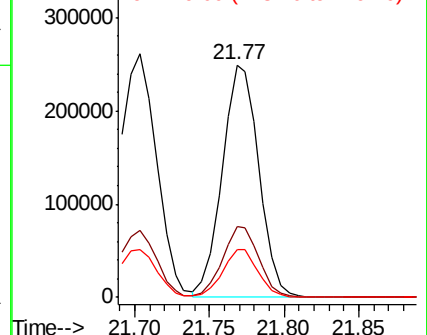
229 20.7 16.5 24.7



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: 35.416 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

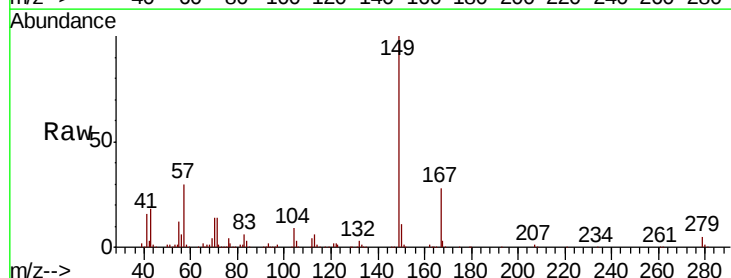
Tgt Ion:149 Resp: 259427

Ion Ratio Lower Upper

149 100

167 27.8 21.9 32.9

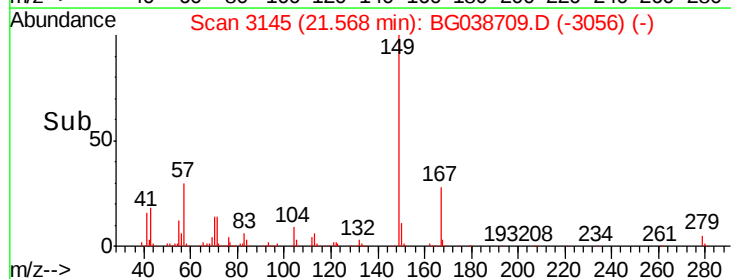
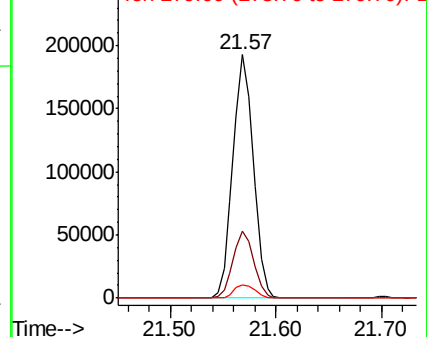
279 5.5 4.2 6.2

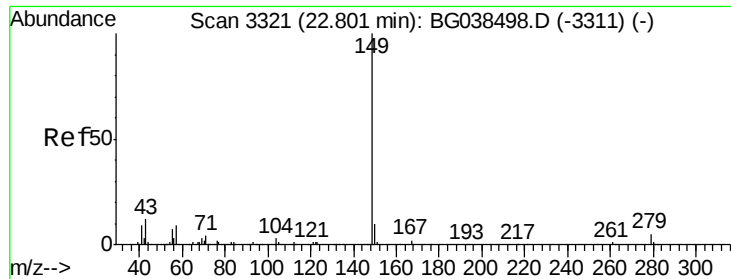


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.158 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

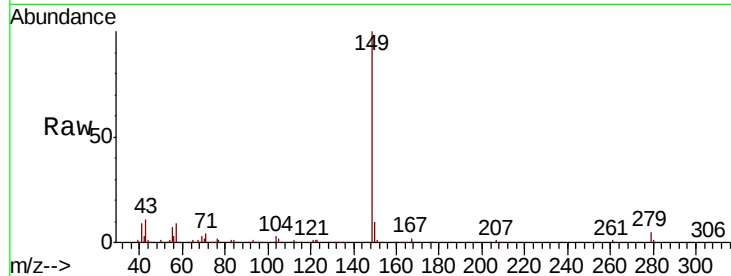
Instrument :

BNA_G

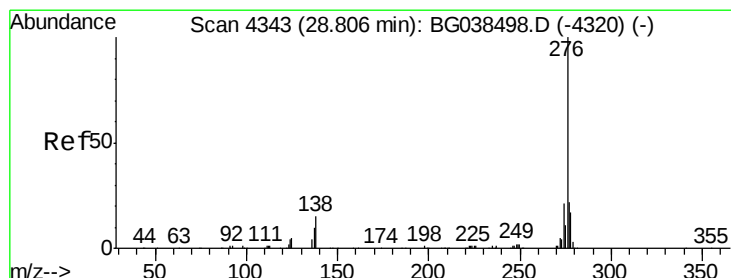
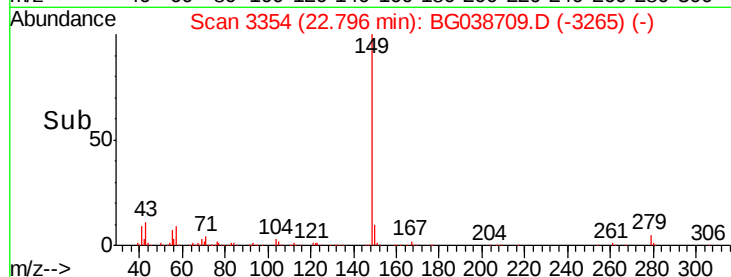
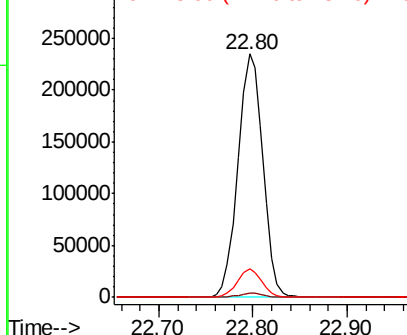
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	431313
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.5	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: 37.114 ng

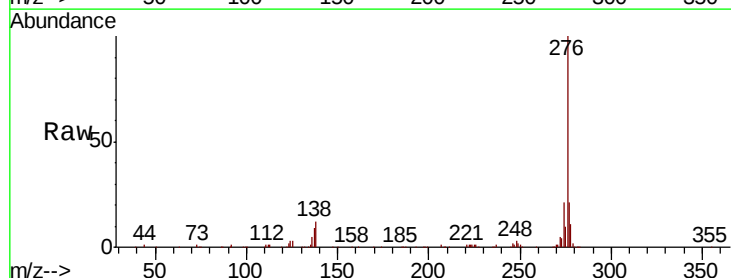
RT: 28.80 min Scan# 4375

Delta R.T. -0.01 min

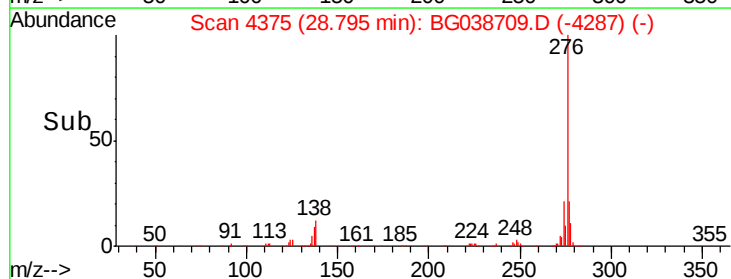
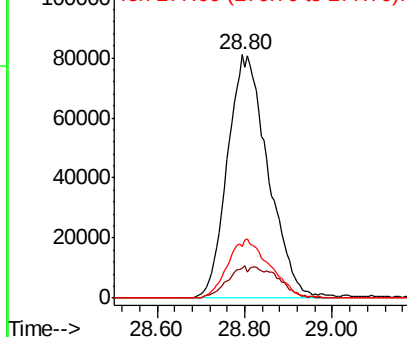
Lab File: BG038709.D

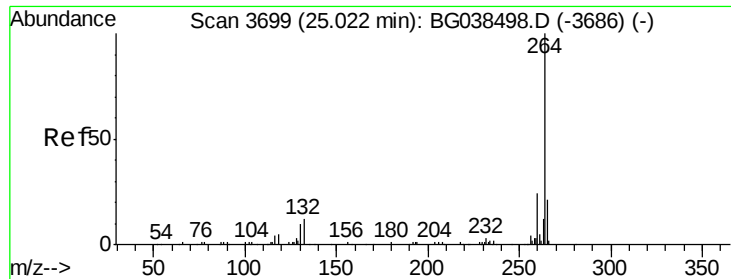
Acq: 19 Dec 2018 1:57

Tgt Ion:	276	Resp:	512469
Ion	Ratio	Lower	Upper
276	100		
138	6.5	14.4	21.6#
277	25.1	0.0	0.0#



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3733

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

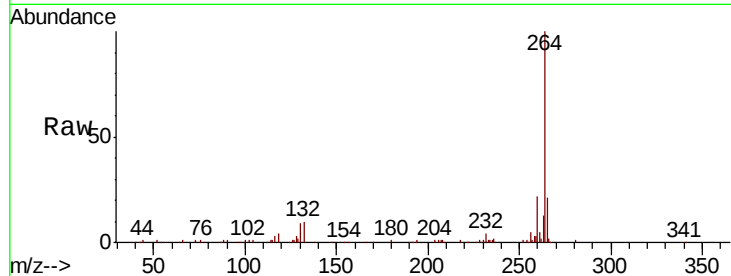
Tgt Ion:264 Resp: 219365

Ion Ratio Lower Upper

264 100

260 21.9 18.9 28.3

265 21.0 17.0 25.4

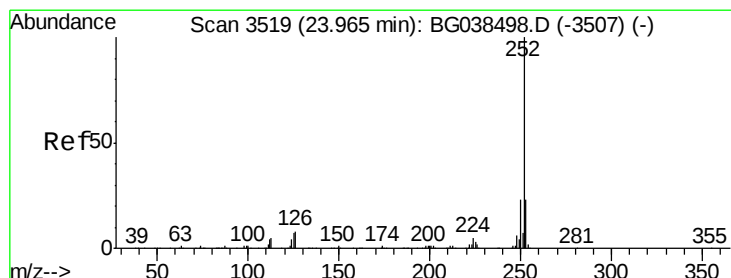
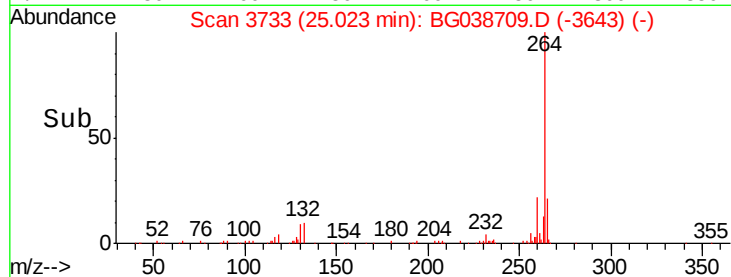
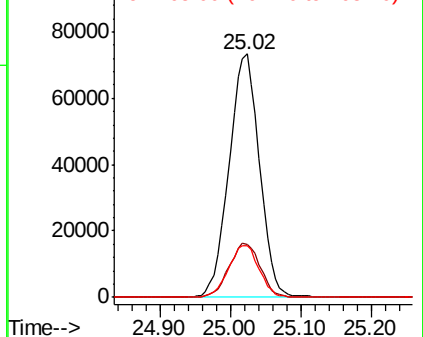


Abundance

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: 36.681 ng

RT: 23.97 min Scan# 3553

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

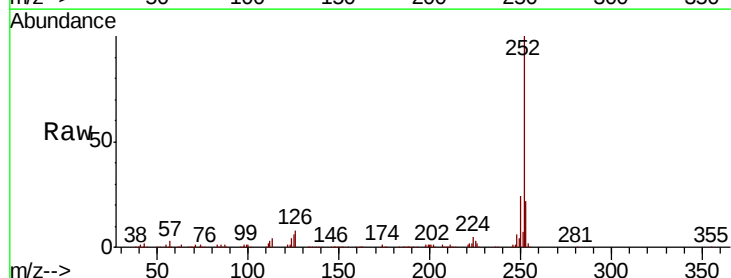
Tgt Ion:252 Resp: 441782

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

125 6.0 5.5 8.3

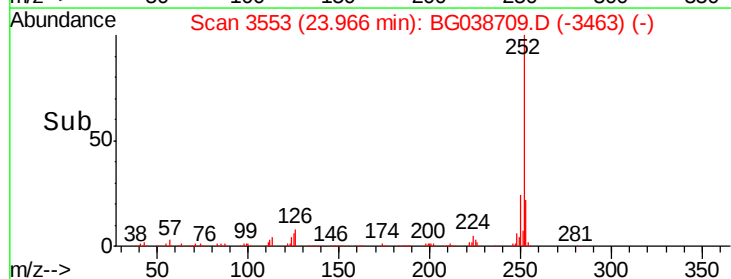
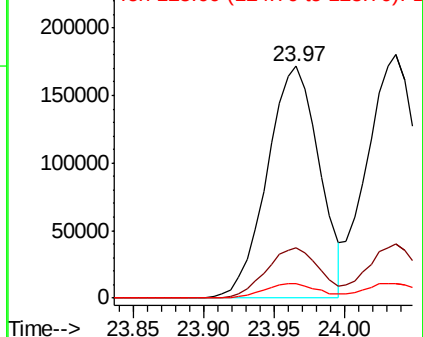


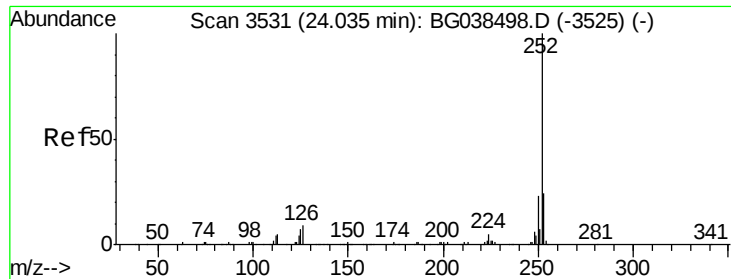
Abundance

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

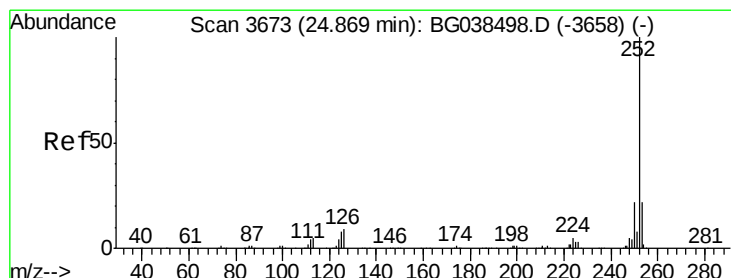
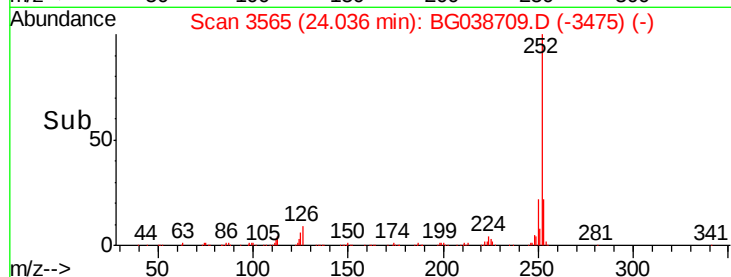
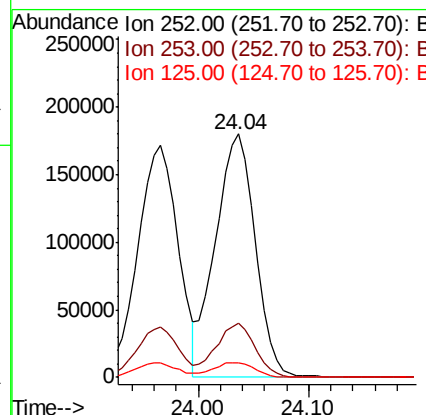
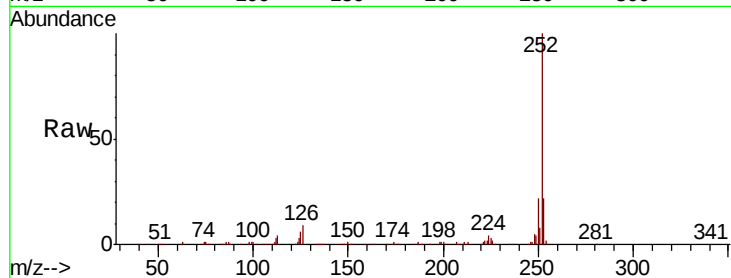




#89
Benzo(k)fluoranthene
Concen: 37.487 ng
RT: 24.04 min Scan# 3565
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

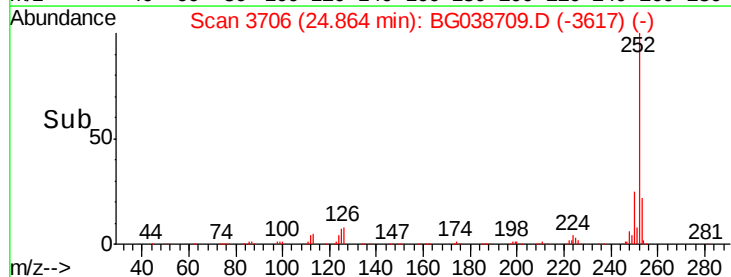
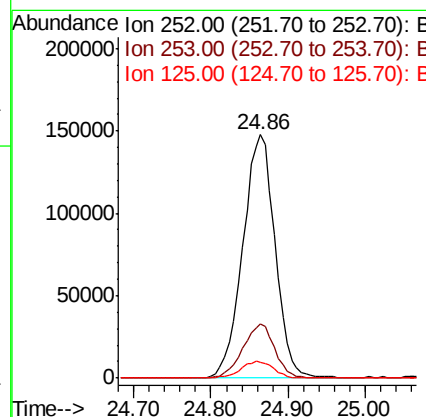
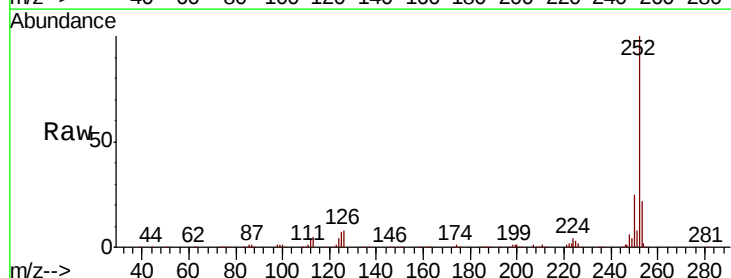
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

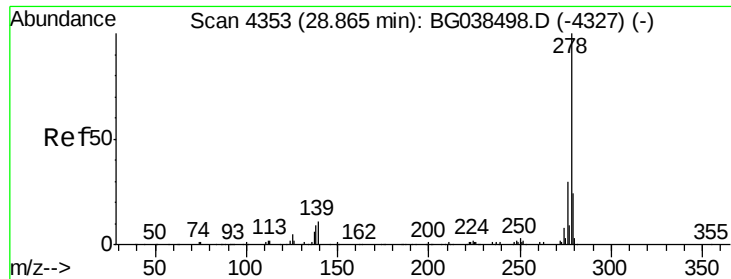
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	6.1	5.4	8.2



#90
Benzo(a)pyrene
Concen: 37.280 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	6.5	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 36.667 ng

RT: 28.87 min Scan# 4387

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

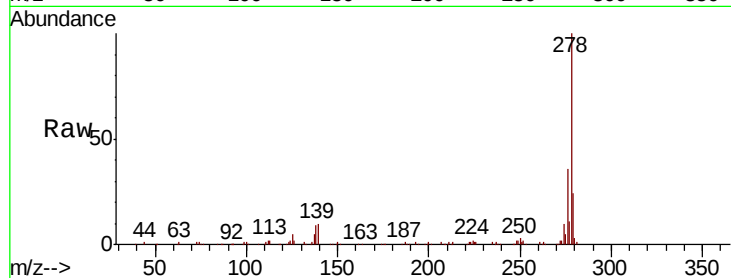
Tgt Ion:278 Resp: 424210

Ion Ratio Lower Upper

278 100

139 10.2 8.6 12.8

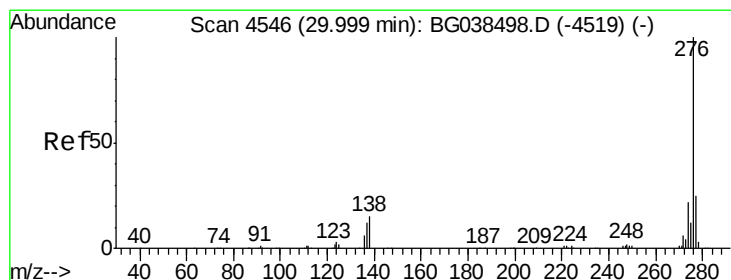
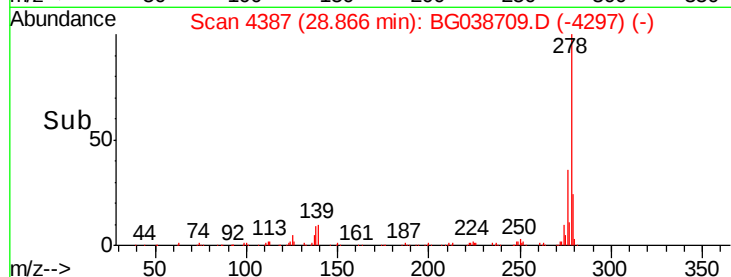
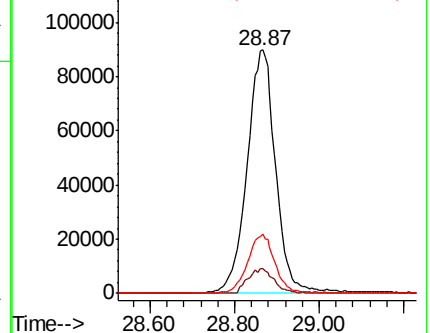
279 24.1 19.0 28.6



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: 36.566 ng

RT: 30.00 min Scan# 4580

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

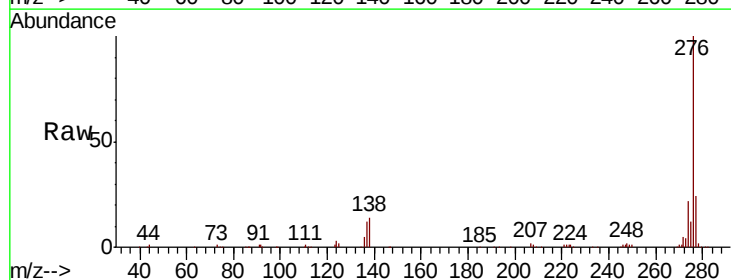
Tgt Ion:276 Resp: 416897

Ion Ratio Lower Upper

276 100

277 23.9 19.8 29.8

138 13.5 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

