

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121818\
 Data File : BG038692.D
 Acq On : 18 Dec 2018 13:23
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFB

Quant Time: Dec 19 06:57:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	21628	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	89649	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	60196	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	154632	20.00	ng	0.00
76) Chrysene-d12	21.72	240	154651	20.00	ng	0.00
87) Perylene-d12	25.02	264	167795	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	91896	75.36	ng	0.00
7) Phenol-d6	7.21	99	128378	76.69	ng	0.00
23) Nitrobenzene-d5	9.23	82	127452	72.63	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	66334	79.96	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	324252	73.90	ng	0.00
79) Terphenyl-d14	20.04	244	540199	76.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	19317	34.037	ng	99
3) Pyridine	3.90	79	50409	32.261	ng	88
4) n-Nitrosodimethylamine	3.82	42	29407	38.410	ng	85
6) Aniline	7.38	93	77871	36.440	ng	97
8) 2-Chlorophenol	7.62	128	52487	37.195	ng	95
9) Benzaldehyde	7.20	77	37587	34.612	ng	93
10) Phenol	7.24	94	67068	37.711	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	50187	35.444	ng	95
12) 1,3-Dichlorobenzene	7.94	146	62003	37.161	ng	98
13) 1,4-Dichlorobenzene	8.09	146	62602	36.635	ng	97
14) 1,2-Dichlorobenzene	8.41	146	59743	37.085	ng	99
15) Benzyl Alcohol	8.30	79	50099	38.342	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	110601	34.099	ng	100
17) 2-Methylphenol	8.49	107	44989	37.757	ng	98
18) Hexachloroethane	9.14	117	22713	36.374	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	41756	35.515	ng	# 95
20) 3+4-Methylphenols	8.82	107	62992	38.279	ng	98
22) Acetophenone	8.89	105	83446	37.265	ng	# 97
24) Nitrobenzene	9.27	77	64506	36.337	ng	97
25) Isophorone	9.79	82	103121	32.707	ng	98
26) 2-Nitrophenol	9.99	139	33418	36.780	ng	96
27) 2,4-Dimethylphenol	10.03	122	47996	36.858	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	63707	35.805	ng	97
29) 2,4-Dichlorophenol	10.52	162	58127	40.125	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	67006	38.293	ng	95
31) Naphthalene	10.93	128	164925	37.338	ng	98
32) Benzoic acid	10.19	122	21604	30.753	ng	90
33) 4-Chloroaniline	11.04	127	75552	39.397	ng	98
34) Hexachlorobutadiene	11.18	225	44778	37.819	ng	93
35) Caprolactam	11.83	113	21849	36.445	ng	# 81
36) 4-Chloro-3-methylphenol	12.15	107	62115	37.574	ng	95
37) 2-Methylnaphthalene	12.52	142	119398	37.890	ng	99
38) 1-Methylnaphthalene	12.75	142	116356	38.051	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	84450	37.532	ng	97

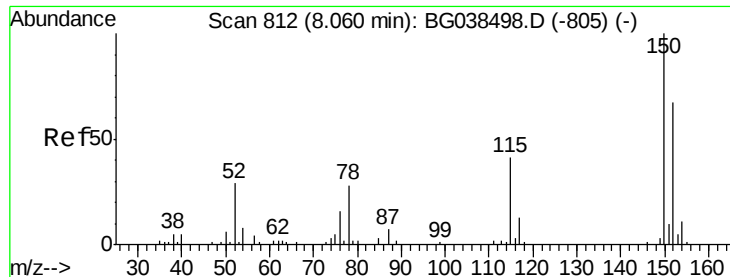
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121818\
 Data File : BG038692.D
 Acq On : 18 Dec 2018 13:23
 Operator : JU/SJ
 Sample : SSTDC0040
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Quant Time: Dec 19 06:57:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	46626	37.717	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	52451	37.912	ng	98
44) 2,4,5-Trichlorophenol	13.21	196	57316	39.128	ng	96
46) 1,1'-Biphenyl	13.53	154	182037	36.073	ng	99
47) 2-Chloronaphthalene	13.58	162	143924	36.922	ng	97
48) 2-Nitroaniline	13.79	65	47204	38.018	ng	96
49) Acenaphthylene	14.42	152	214533	36.814	ng	98
50) Dimethylphthalate	14.15	163	179318	36.478	ng	98
51) 2,6-Dinitrotoluene	14.27	165	41295	37.069	ng	99
52) Acenaphthene	14.76	154	127496	36.588	ng	99
53) 3-Nitroaniline	14.62	138	43756	38.531	ng	93
54) 2,4-Dinitrophenol	14.82	184	25930	41.767	ng	96
55) Dibenzofuran	15.09	168	219461	36.741	ng	99
56) 4-Nitrophenol	14.91	139	29500	34.243	ng	99
57) 2,4-Dinitrotoluene	15.06	165	58859	37.513	ng	98
58) Fluorene	15.74	166	167867	37.933	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	50787	38.537	ng	100
60) Diethylphthalate	15.50	149	193266	35.813	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	105641	38.260	ng	100
62) 4-Nitroaniline	15.78	138	45238	38.694	ng	92
63) Azobenzene	16.02	77	164475	36.484	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	34857	31.600	ng	89
66) n-Nitrosodiphenylamine	15.94	169	163911	36.077	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	67958	35.985	ng	93
68) Hexachlorobenzene	16.74	284	71921	36.739	ng	99
69) Atrazine	16.88	200	62923	37.318	ng	97
70) Pentachlorophenol	17.09	266	39546	34.153	ng	97
71) Phenanthrene	17.48	178	293275	36.574	ng	99
72) Anthracene	17.58	178	293935	37.131	ng	99
73) Carbazole	17.85	167	290021	37.045	ng	100
74) Di-n-butylphthalate	18.38	149	323797	36.044	ng	99
75) Fluoranthene	19.49	202	360447	36.331	ng	97
77) Benzidine	19.67	184	156098	34.130	ng	99
78) Pyrene	19.86	202	367346	35.955	ng	100
80) Butylbenzylphthalate	20.72	149	145998	36.577	ng	97
81) Benzo(a)anthracene	21.70	228	355865	37.763	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	141486	37.856	ng	99
83) Chrysene	21.77	228	336793	37.105	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	207184	36.598	ng	# 98
85) Di-n-octyl phthalate	22.79	149	345354	36.426	ng	99
86) Indeno(1,2,3-cd)pyrene	28.79	276	389454	36.496	ng	# 80
88) Benzo(b)fluoranthene	23.96	252	350970	38.097	ng	99
89) Benzo(k)fluoranthene	24.03	252	338496	36.898	ng	99
90) Benzo(a)pyrene	24.86	252	336045	37.810	ng	97
91) Dibenzo(a,h)anthracene	28.86	278	325803	36.817	ng	98
92) Benzo(g,h,i)perylene	29.99	276	318834	36.559	ng	96

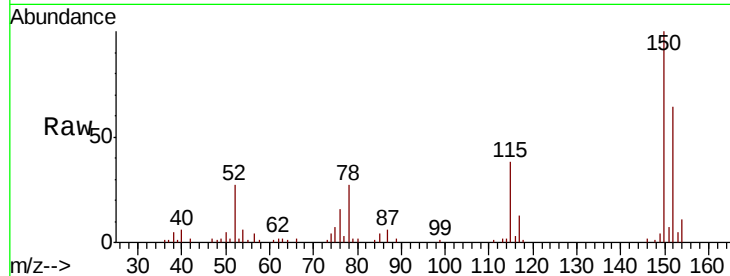
(#) = qualifier out of range (m) = manual integration (+) = signals summed



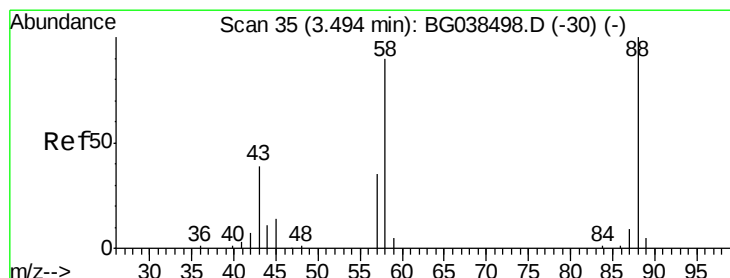
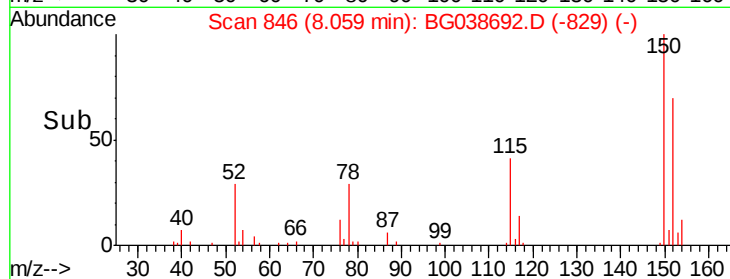
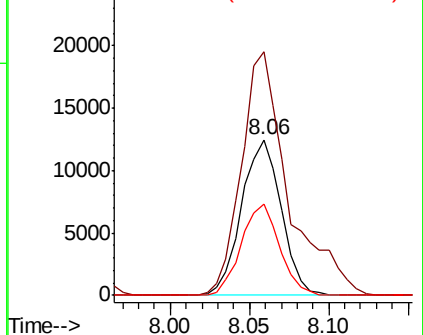
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampleId :
 BFB

Tgt Ion:152 Resp: 21628
 Ion Ratio Lower Upper
 152 100
 150 156.4 119.5 179.3
 115 58.7 49.6 74.4

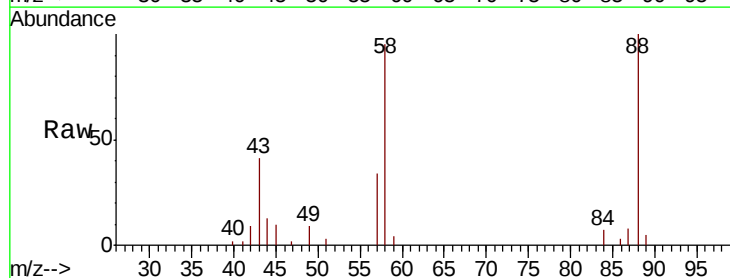


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

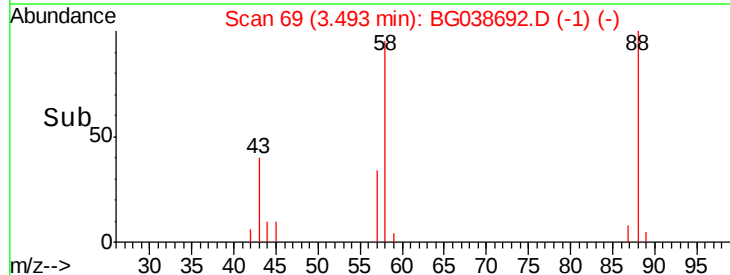
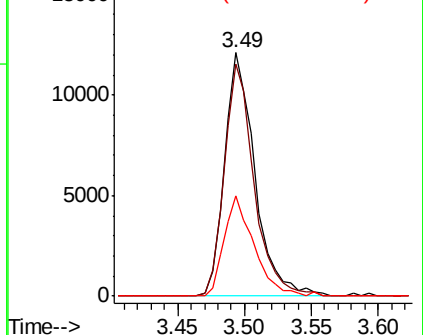


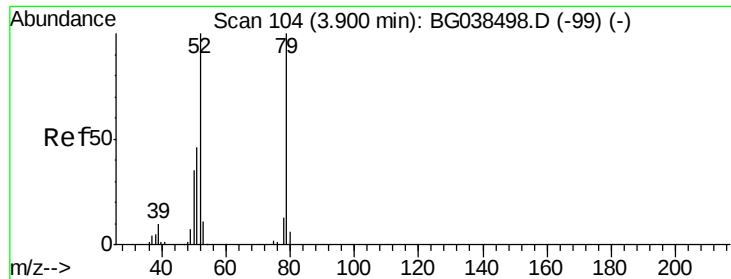
#2
 1,4-Dioxane
 Concen: 34.037 ng
 RT: 3.49 min Scan# 69
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion: 88 Resp: 19317
 Ion Ratio Lower Upper
 88 100
 58 93.5 75.7 113.5
 43 40.2 31.6 47.4



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





#3

Pyridine

Concen: 32.261 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

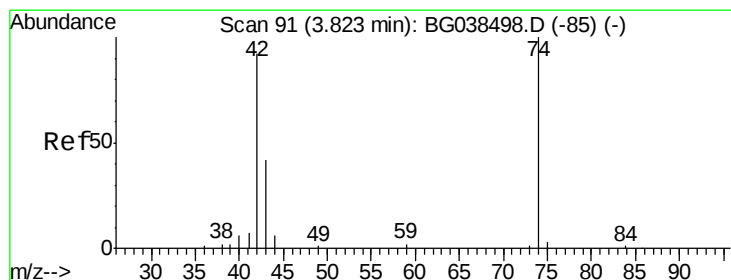
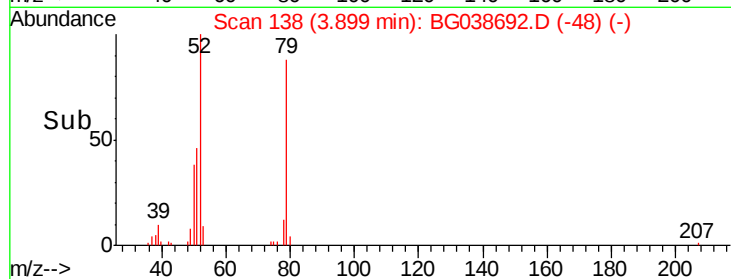
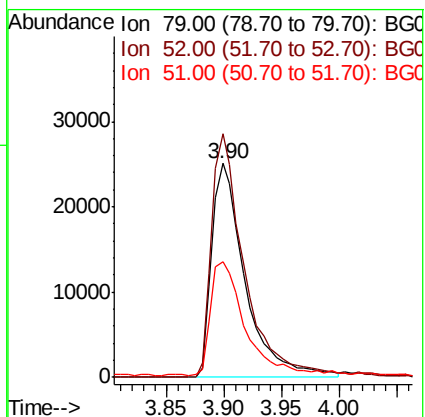
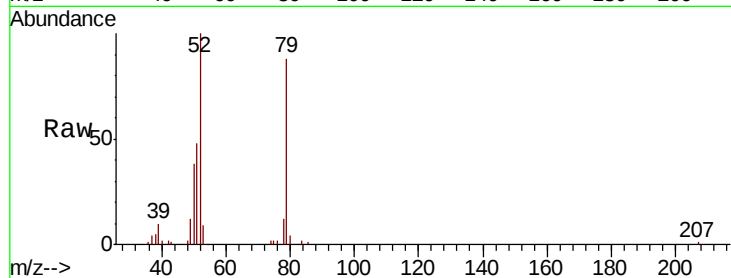
Tgt Ion: 79 Resp: 50409

Ion Ratio Lower Upper

79 100

52 113.8 80.2 120.2

51 54.1 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 38.410 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

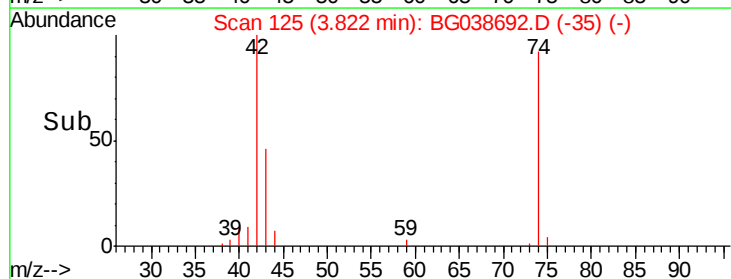
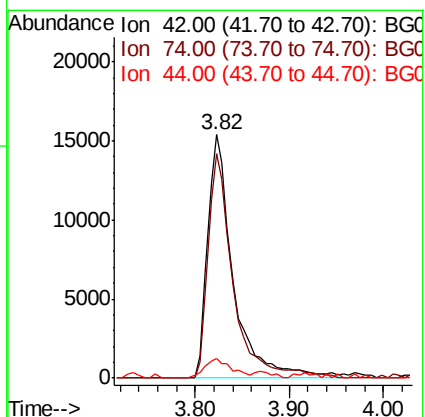
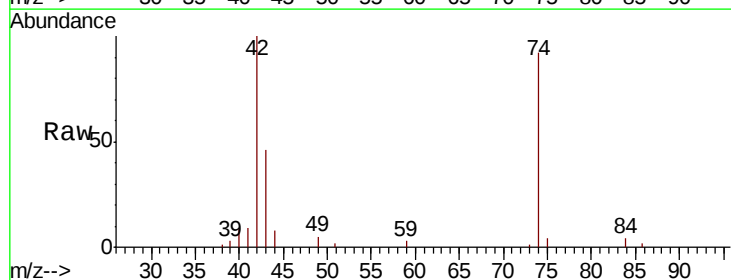
Tgt Ion: 42 Resp: 29407

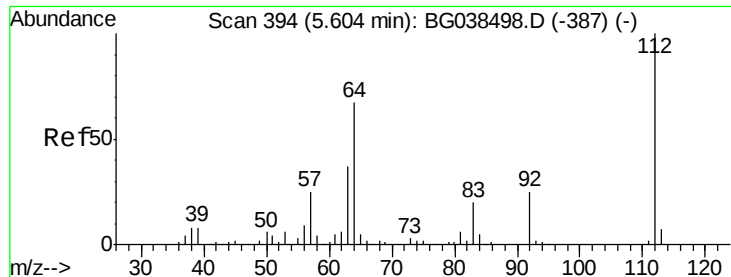
Ion Ratio Lower Upper

42 100

74 91.9 86.7 130.1

44 8.0 7.8 11.8





#5

2-Fluorophenol

Concen: 75.361 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

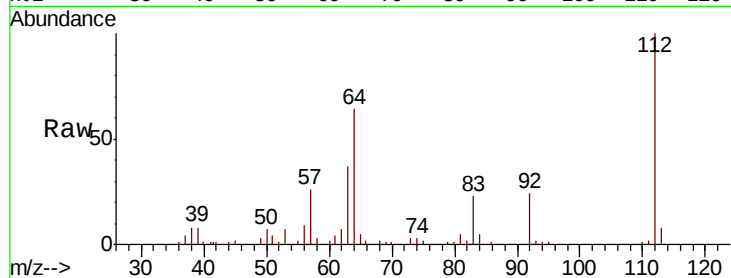
Tgt Ion: 112 Resp: 91896

Ion Ratio Lower Upper

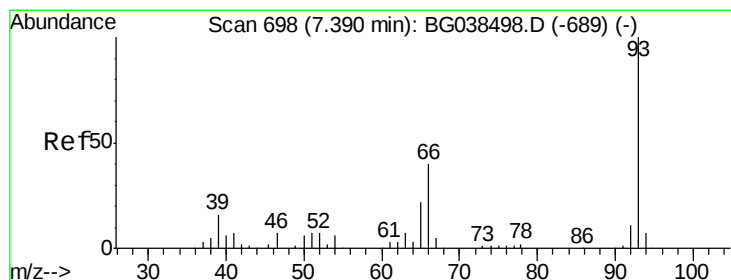
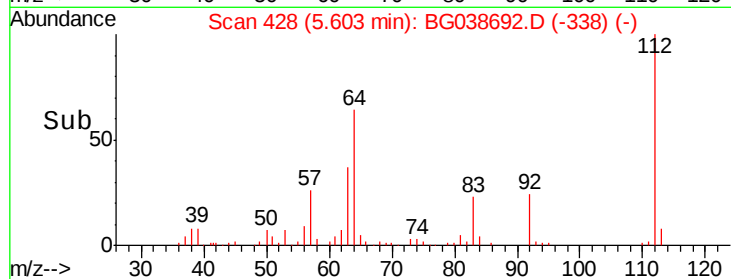
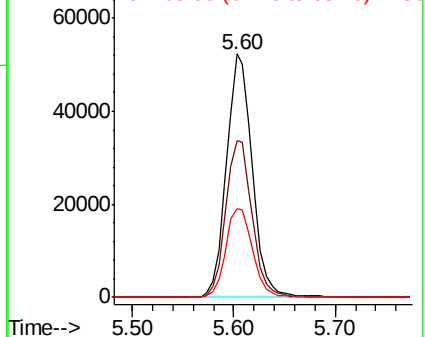
112 100

64 64.4 53.4 80.2

63 36.7 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: 36.440 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

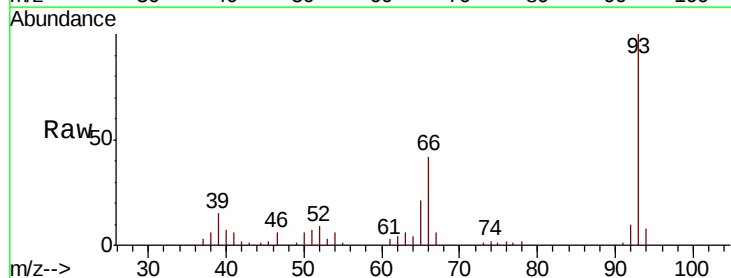
Tgt Ion: 93 Resp: 77871

Ion Ratio Lower Upper

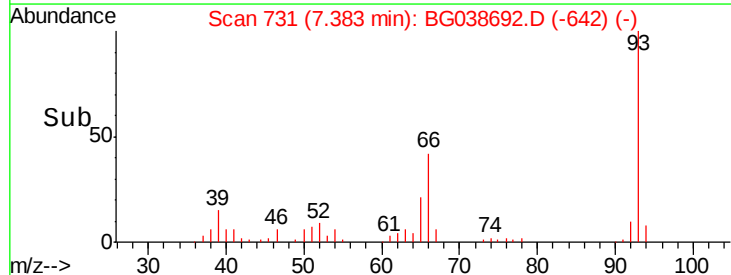
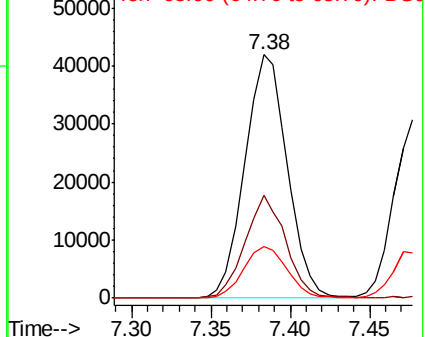
93 100

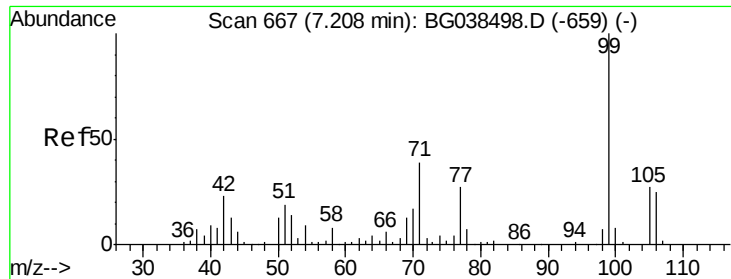
66 42.1 31.7 47.5

65 21.4 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: 76.689 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

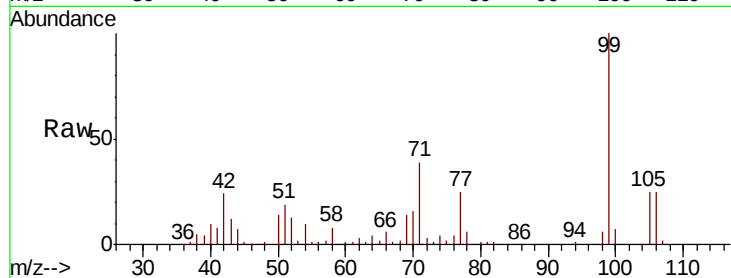
Tgt Ion: 99 Resp: 128378

Ion Ratio Lower Upper

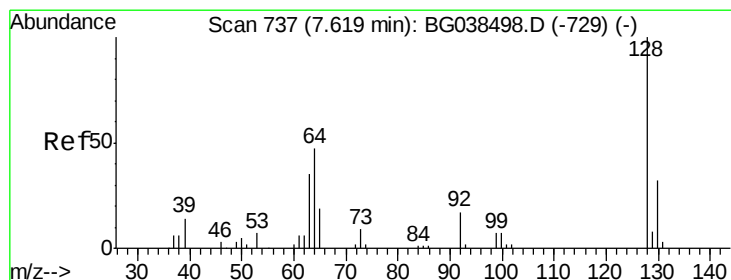
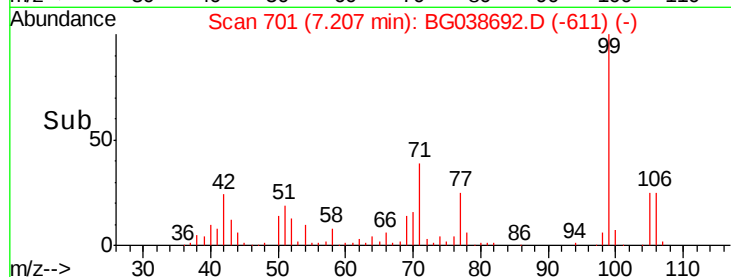
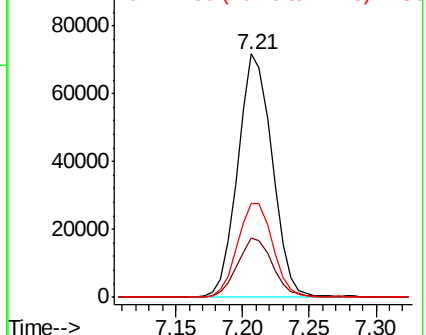
99 100

42 24.4 18.5 27.7

71 38.5 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: 37.195 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

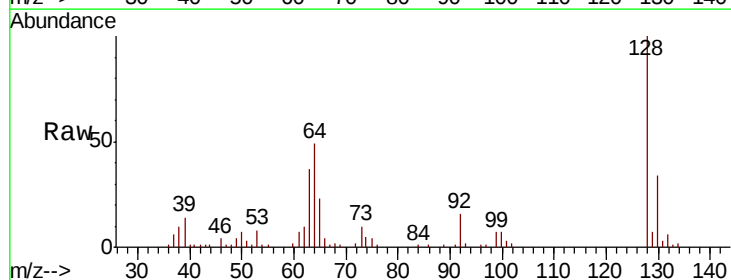
Tgt Ion: 128 Resp: 52487

Ion Ratio Lower Upper

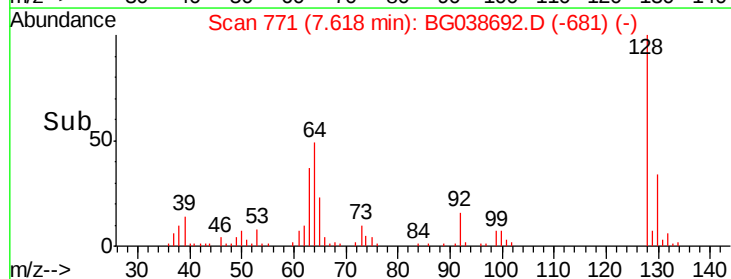
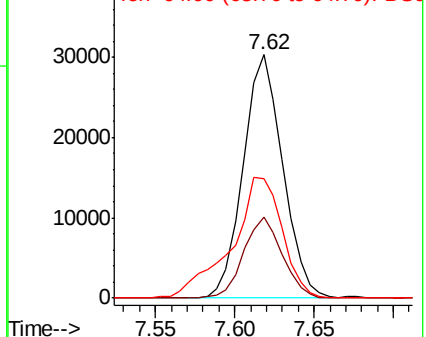
128 100

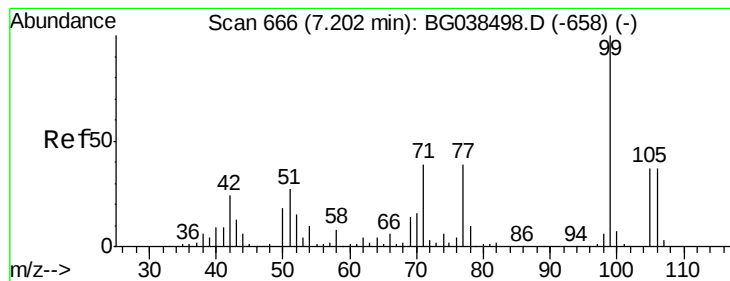
130 33.5 11.8 51.8

64 49.2 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: 34.612 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

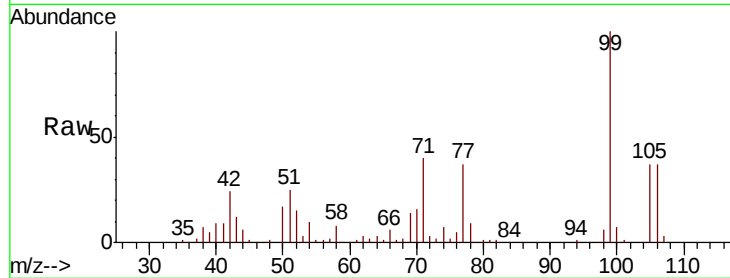
Tgt Ion: 77 Resp: 37587

Ion Ratio Lower Upper

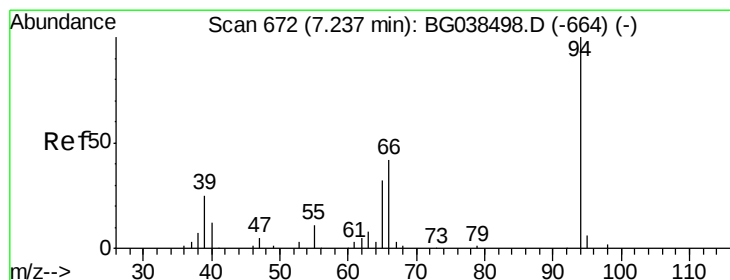
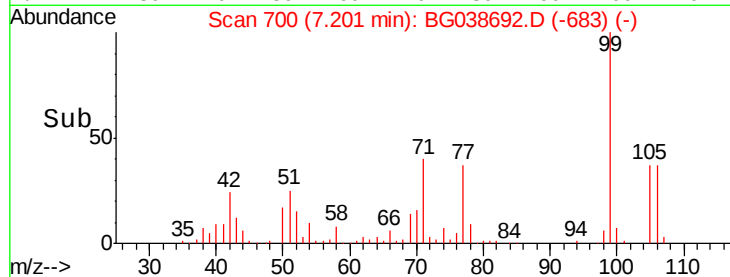
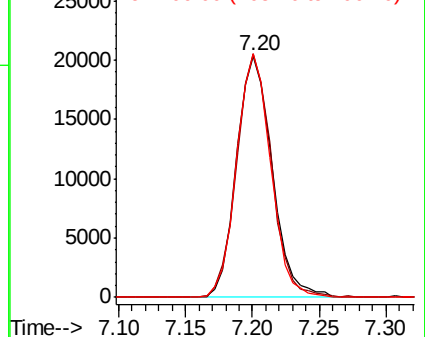
77 100

105 100.9 74.0 114.0

106 100.9 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: 37.711 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

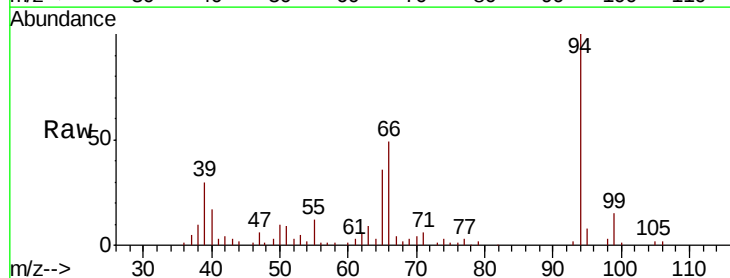
Tgt Ion: 94 Resp: 67068

Ion Ratio Lower Upper

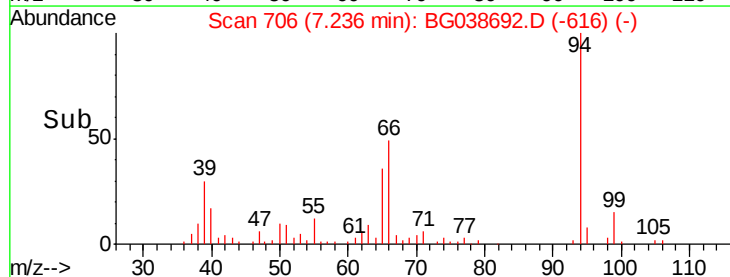
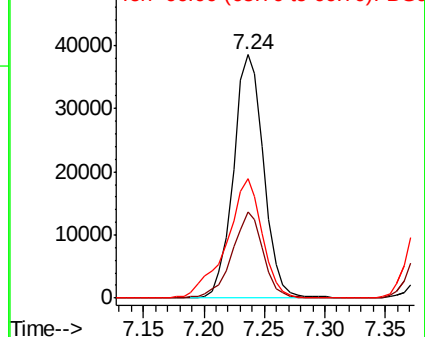
94 100

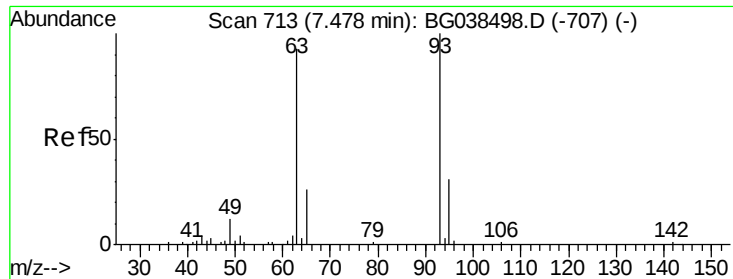
65 35.6 12.6 52.6

66 48.8 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

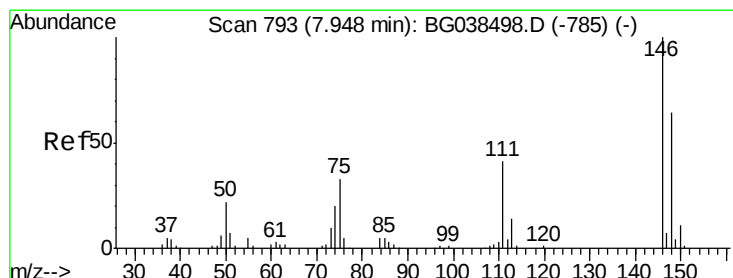
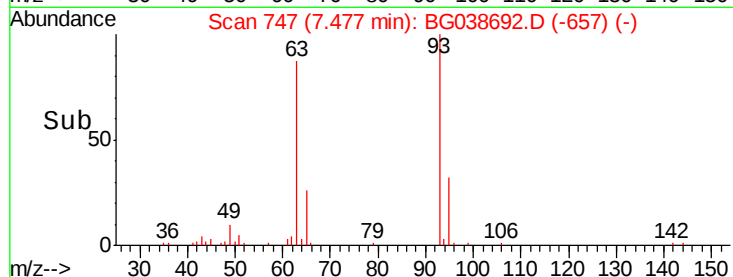
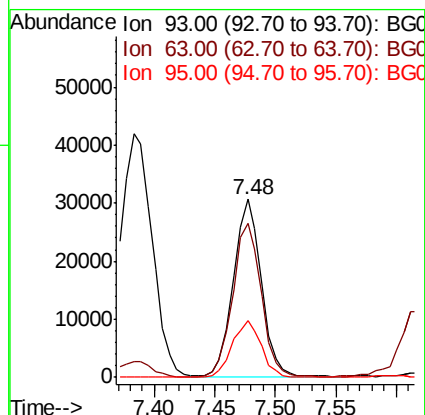
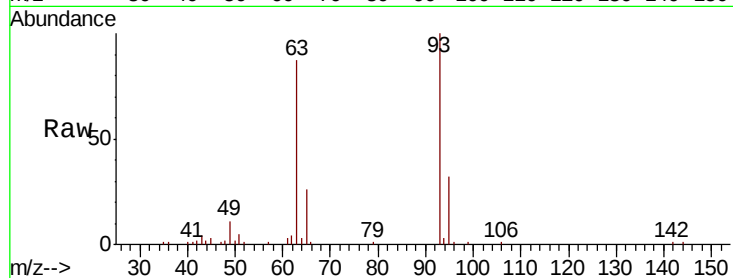




#11
bis(2-Chloroethyl)ether
Concen: 35.444 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

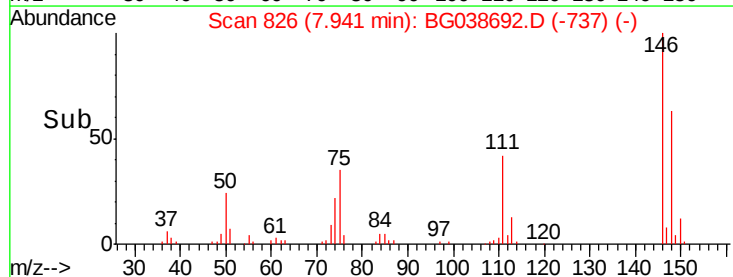
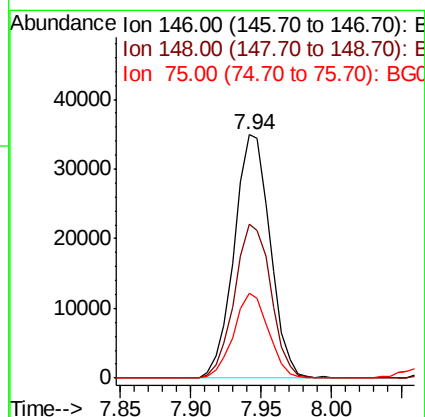
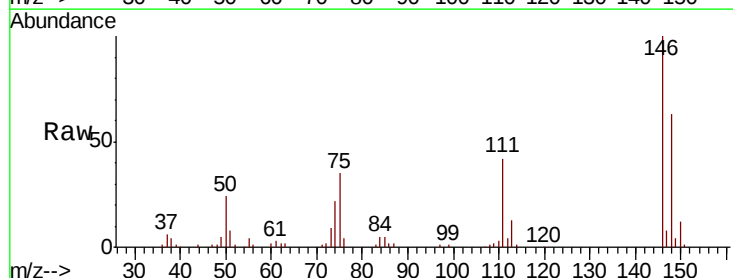
Instrument :
BNA_G
ClientSampleId :
BFB

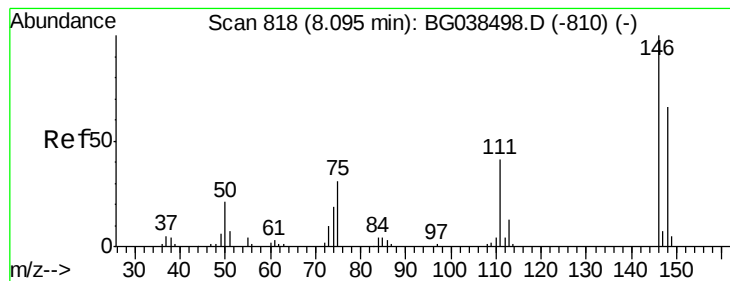
Tgt Ion: 93 Resp: 50187
Ion Ratio Lower Upper
93 100
63 86.6 72.2 112.2
95 32.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 37.161 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion: 146 Resp: 62003
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.0
75 34.7 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 36.635 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

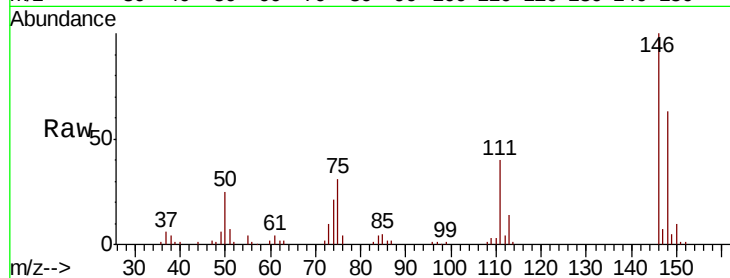
Tgt Ion:146 Resp: 62602

Ion Ratio Lower Upper

146 100

148 62.7 52.4 78.6

111 40.0 33.0 49.4

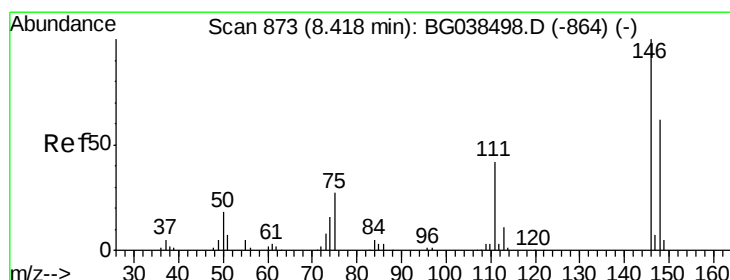
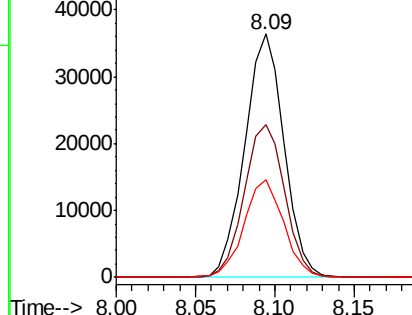
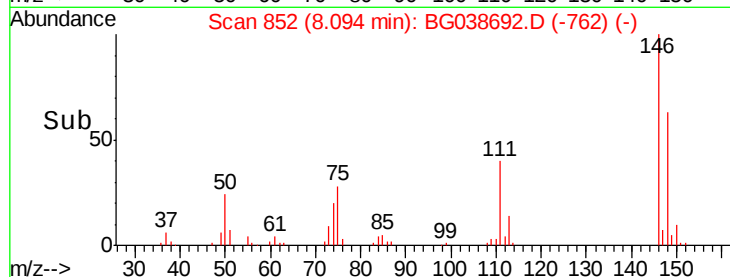


Abundance

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: 37.085 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

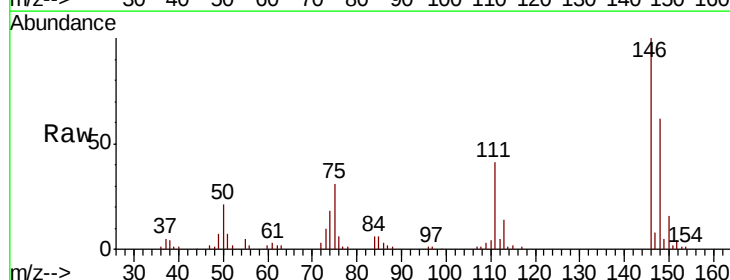
Tgt Ion:146 Resp: 59743

Ion Ratio Lower Upper

146 100

148 61.7 49.4 74.0

111 41.0 33.8 50.6

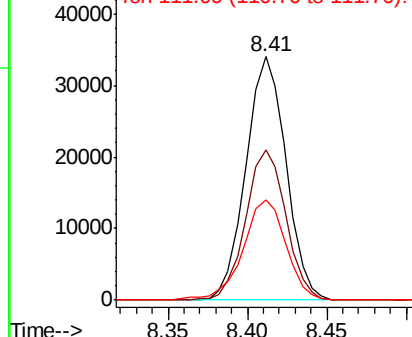
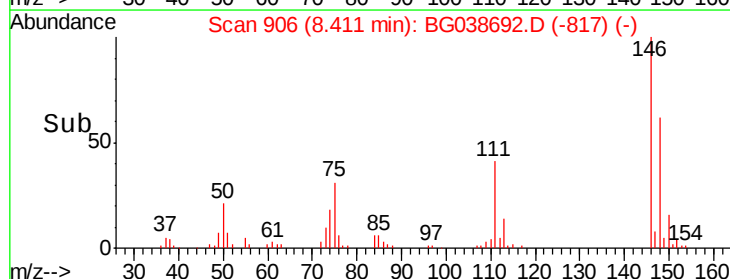


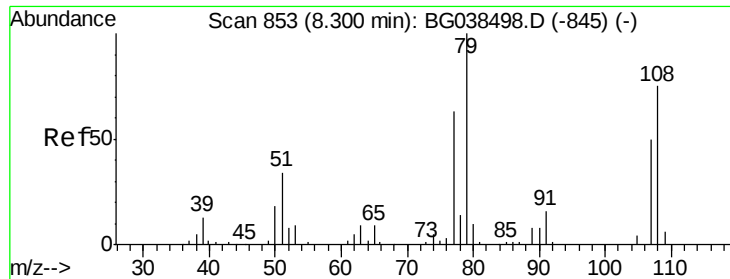
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.342 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

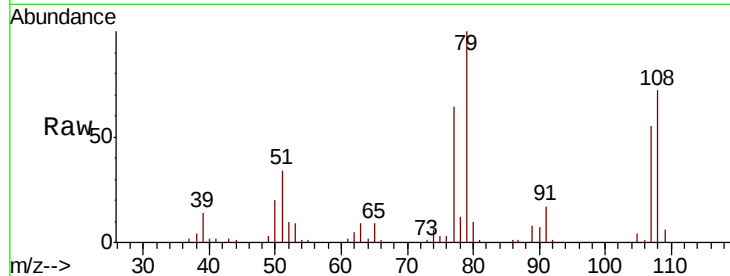
Tgt Ion: 79 Resp: 50099

Ion Ratio Lower Upper

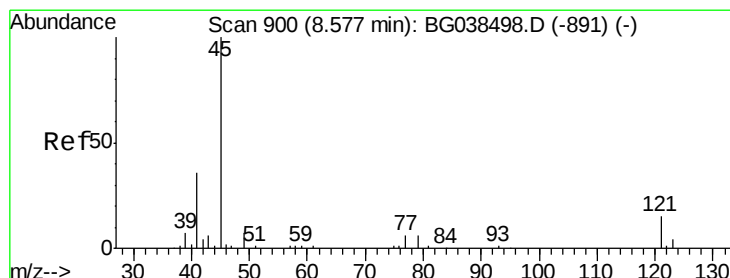
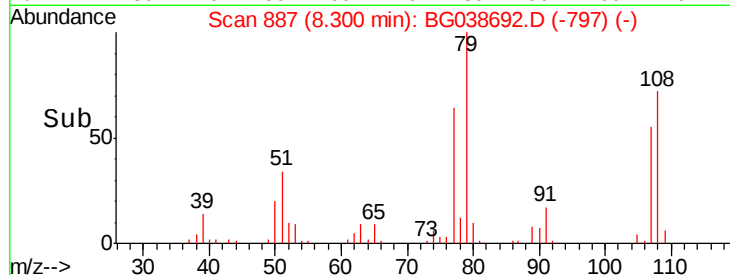
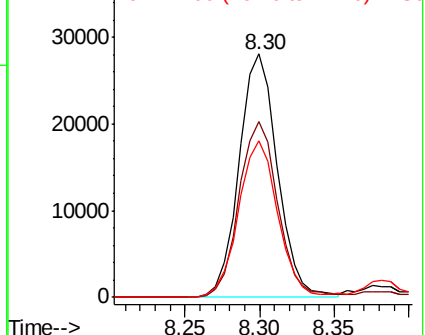
79 100

108 72.2 60.2 90.4

77 64.3 50.7 76.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.099 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

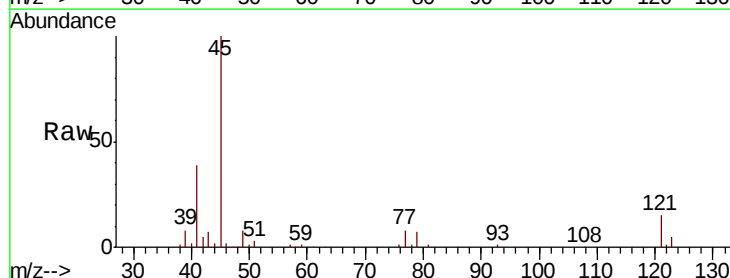
Tgt Ion: 45 Resp: 110601

Ion Ratio Lower Upper

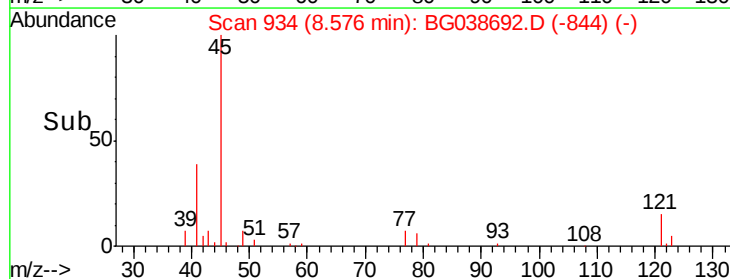
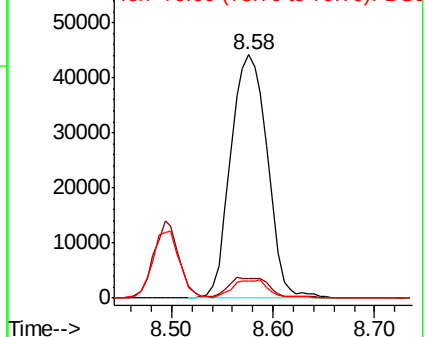
45 100

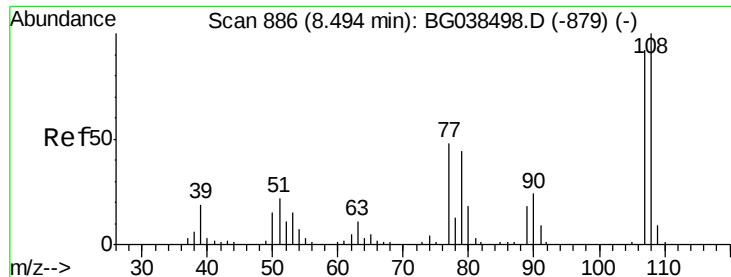
77 8.3 0.0 28.2

79 7.2 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

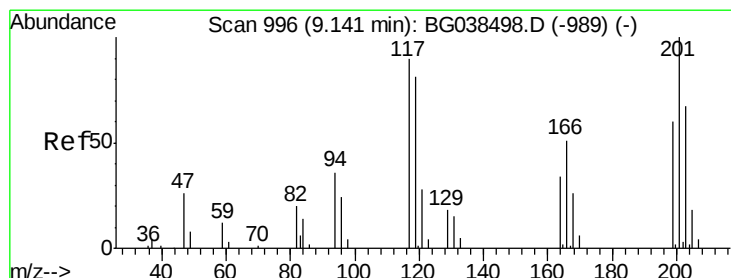
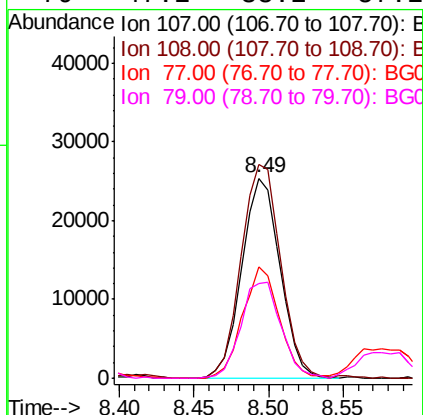
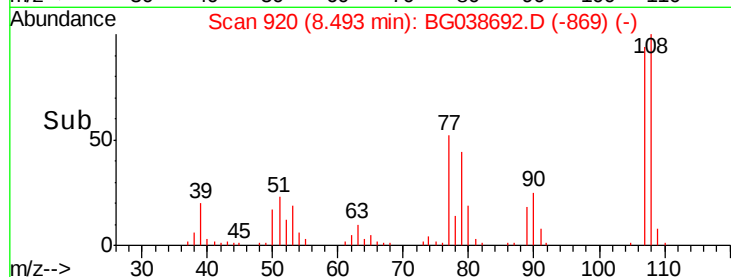
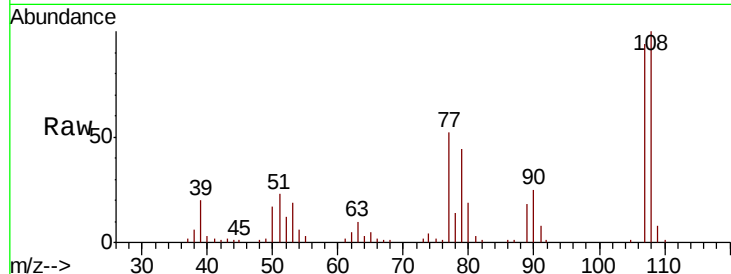




#17
2-Methylphenol
Concen: 37.757 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

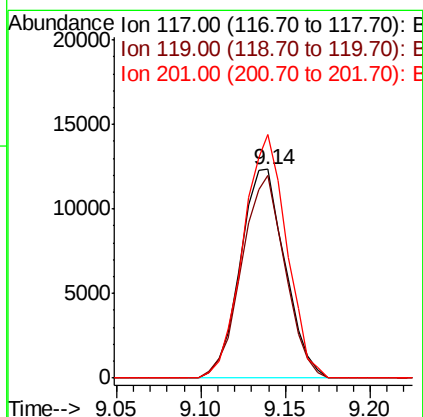
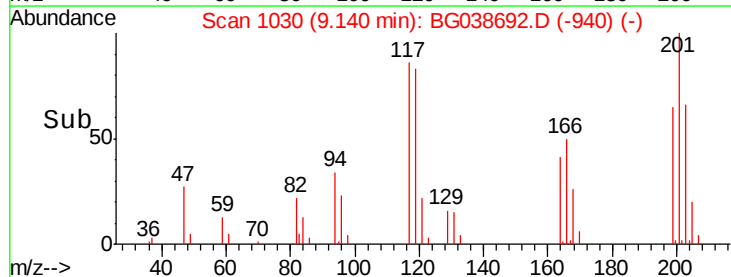
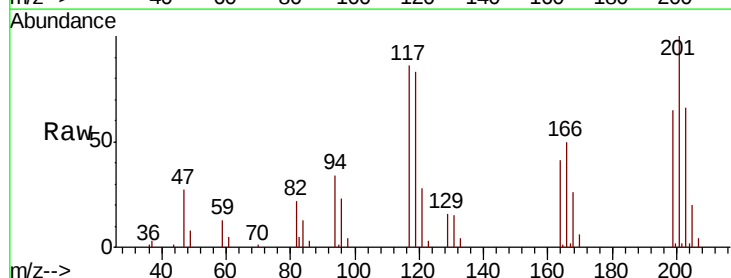
Instrument :
BNA_G
ClientSampled :
BFB

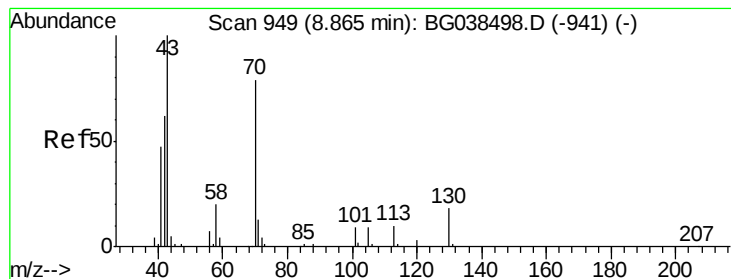
Tgt Ion:107 Resp: 44989
Ion Ratio Lower Upper
107 100
108 106.8 87.1 130.7
77 55.6 42.0 63.0
79 47.2 38.2 57.2



#18
Hexachloroethane
Concen: 36.374 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion:117 Resp: 22713
Ion Ratio Lower Upper
117 100
119 97.2 73.8 110.8
201 119.3 89.4 134.0





#19

n-Nitroso-di-n-propylamine

Concen: 35.515 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

Tgt Ion: 70 Resp: 41756

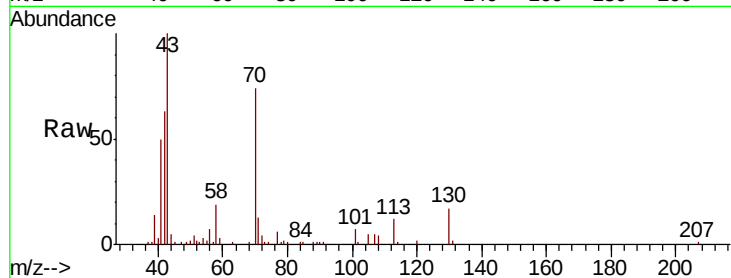
Ion Ratio Lower Upper

70 100

42 84.5 63.6 95.4

101 8.8 9.2 13.8#

130 22.4 18.5 27.7

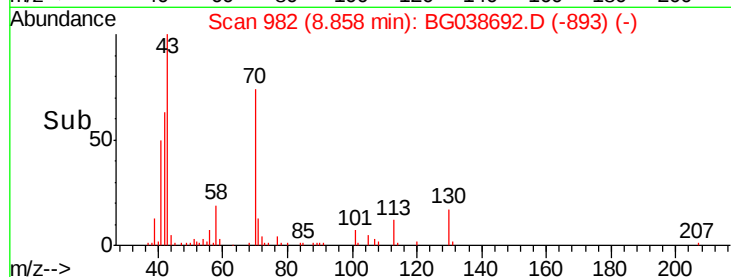
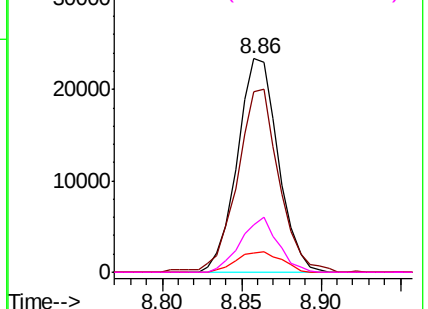


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 38.279 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Tgt Ion: 107 Resp: 62992

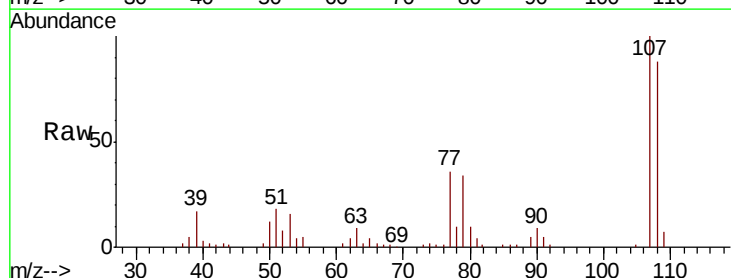
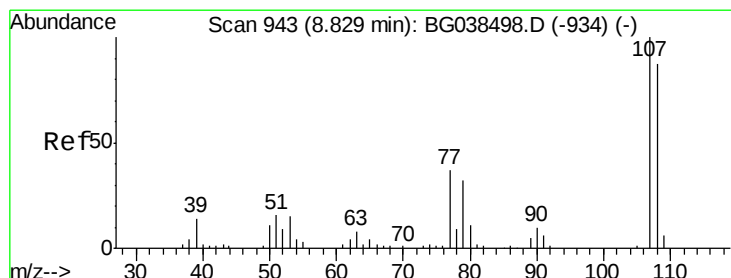
Ion Ratio Lower Upper

107 100

108 88.2 66.7 106.7

77 36.4 17.3 57.3

79 33.5 12.3 52.3

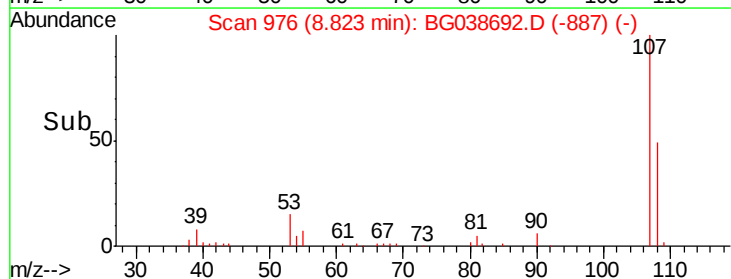
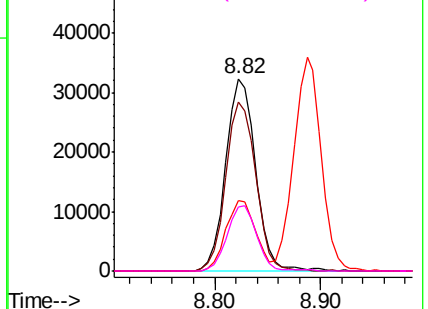


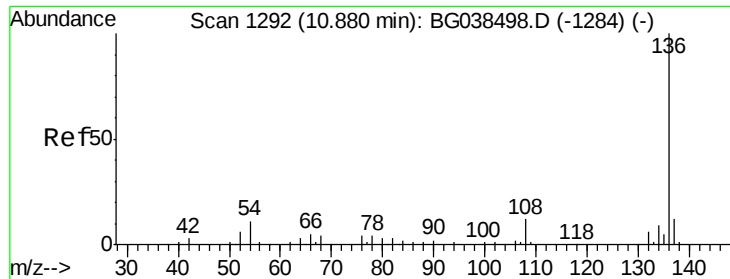
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

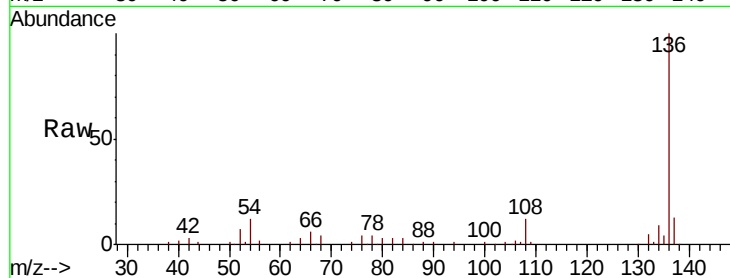




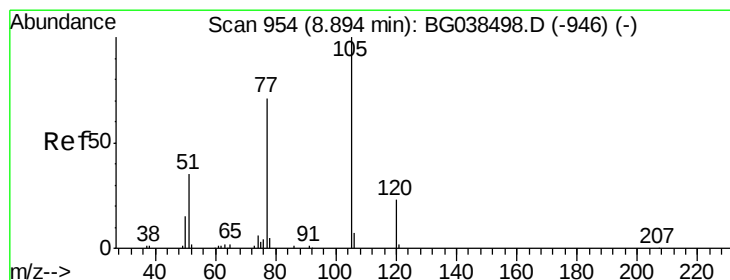
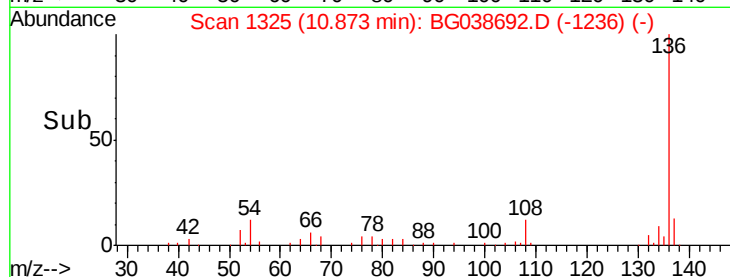
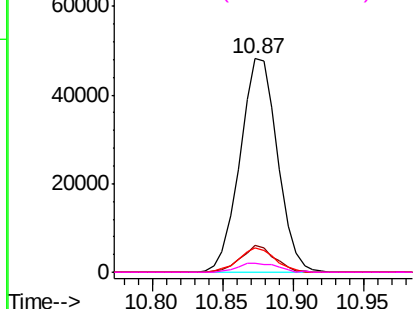
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
BFB

Tgt Ion:	136	Resp:	89649
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.3	13.9
54	11.6	8.5	12.7
68	4.5	3.5	5.3

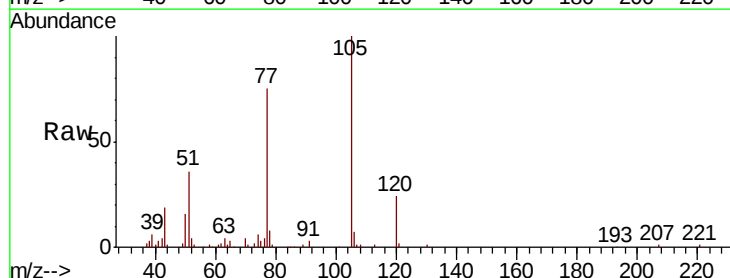


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

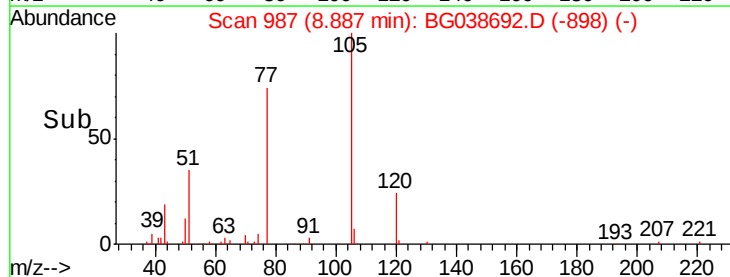
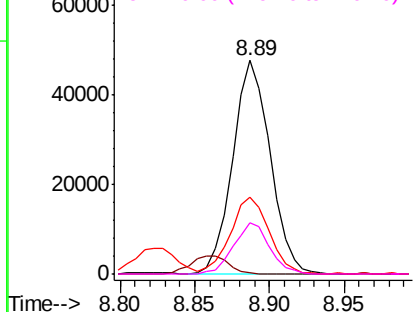


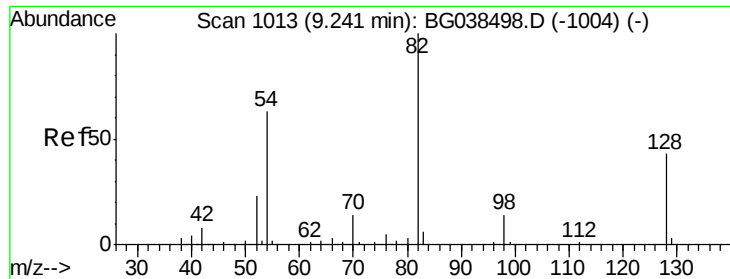
#22
Acetophenone
Concen: 37.265 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion:	105	Resp:	83446
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.4	0.6#
51	35.9	30.6	46.0
120	23.7	18.6	28.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

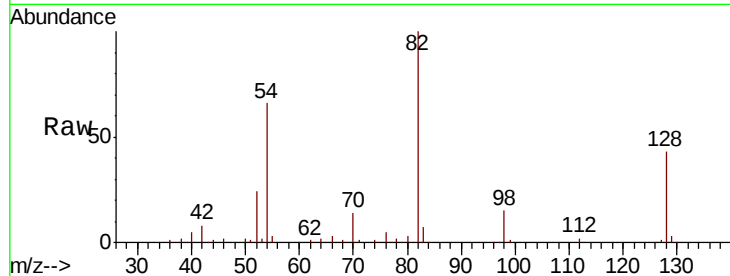




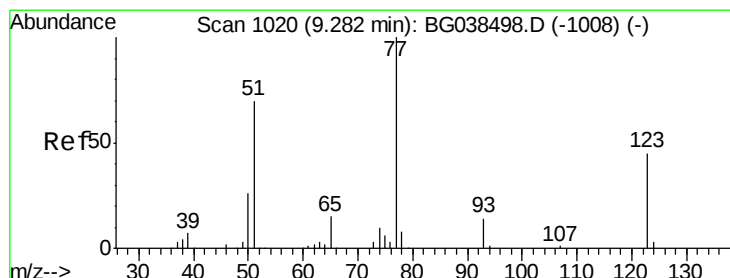
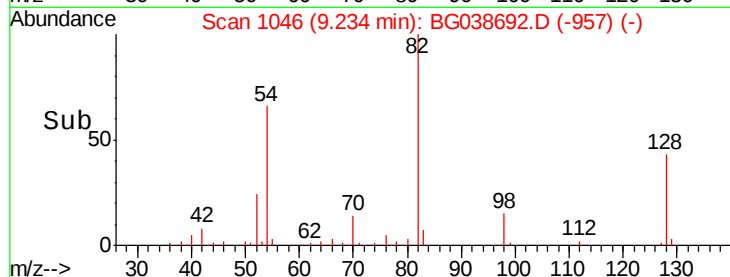
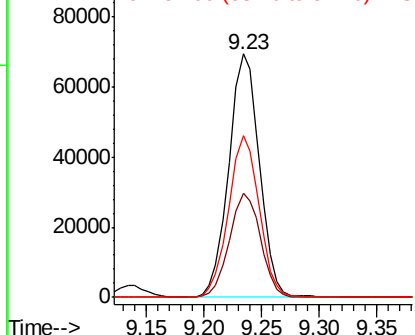
#23
Nitrobenzene-d5
Concen: 72.629 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
BFB

Tgt Ion: 82 Resp: 127452
Ion Ratio Lower Upper
82 100
128 42.5 34.6 52.0
54 66.2 50.6 76.0

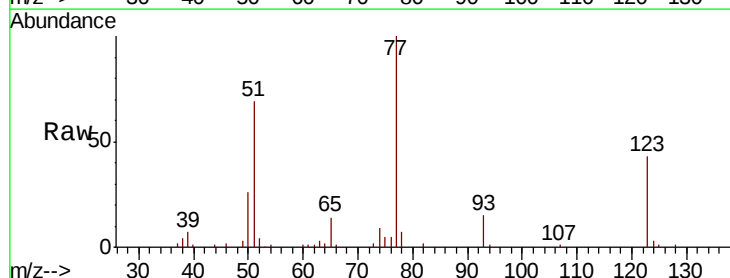


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

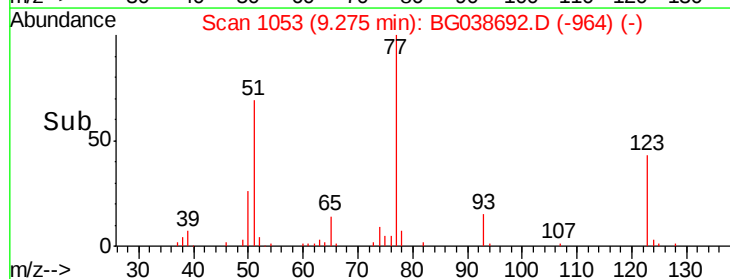
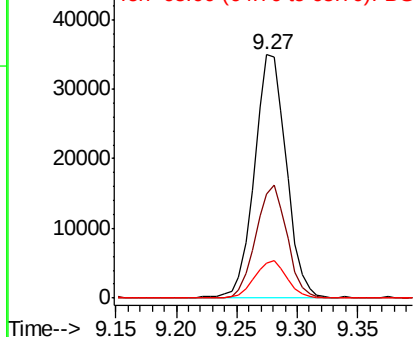


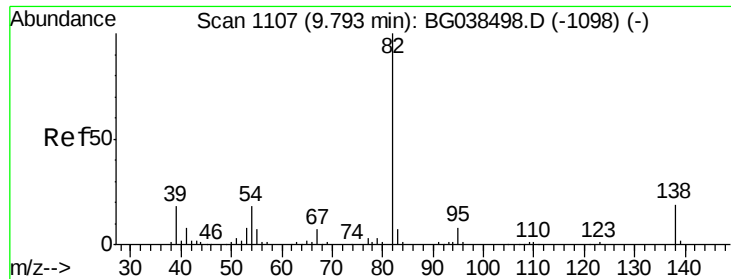
#24
Nitrobenzene
Concen: 36.337 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion: 77 Resp: 64506
Ion Ratio Lower Upper
77 100
123 42.9 35.9 53.9
65 14.5 12.0 18.0



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

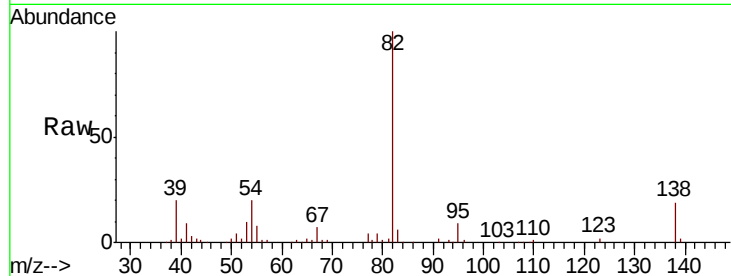




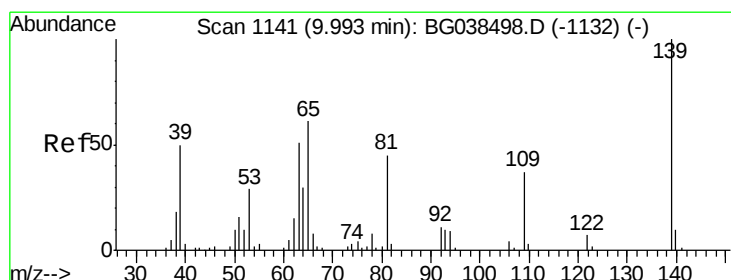
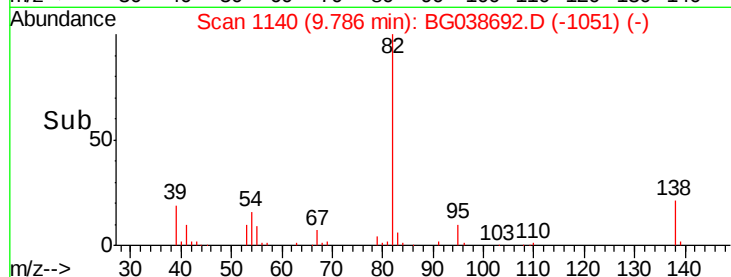
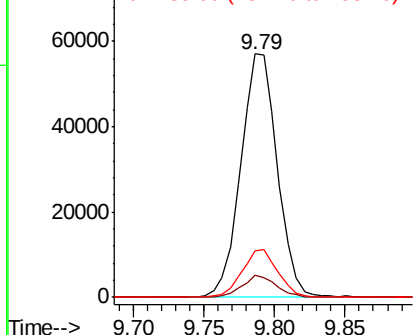
#25
Isophorone
Concen: 32.707 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
BFB

Tgt Ion: 82 Resp: 103121
Ion Ratio Lower Upper
82 100
95 9.0 6.1 9.1
138 19.1 14.9 22.3

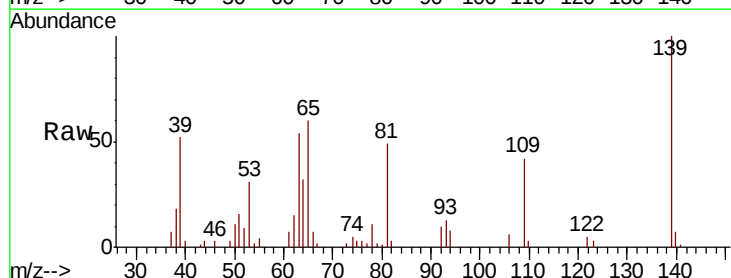


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

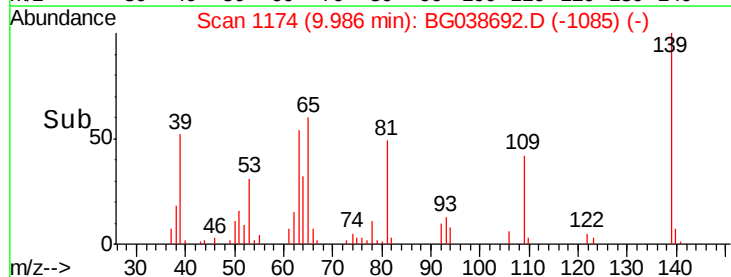
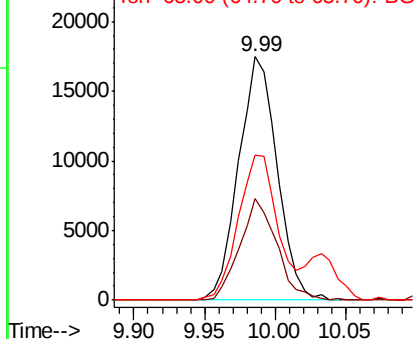


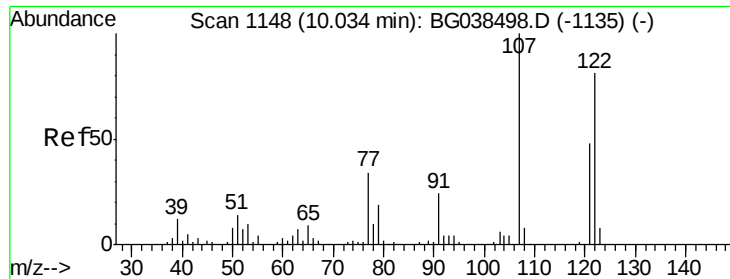
#26
2-Nitrophenol
Concen: 36.780 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion: 139 Resp: 33418
Ion Ratio Lower Upper
139 100
109 41.9 29.5 44.3
65 59.7 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

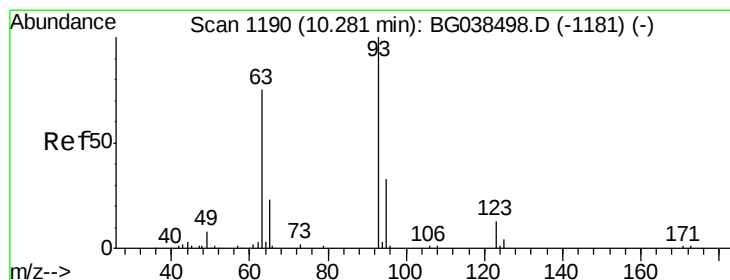
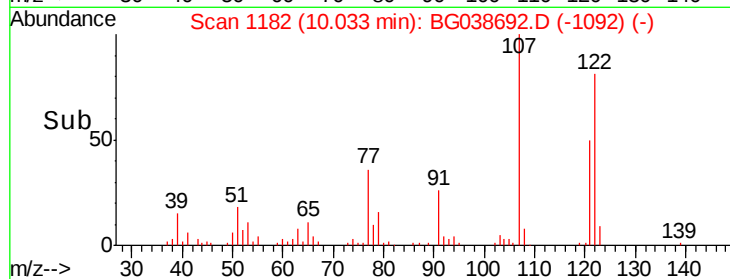
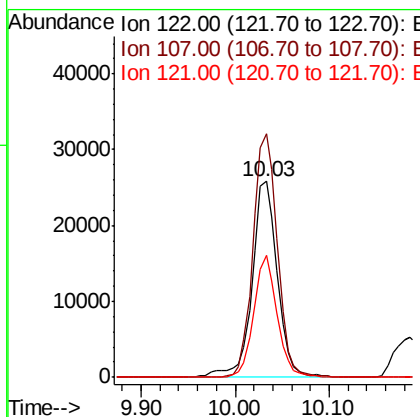
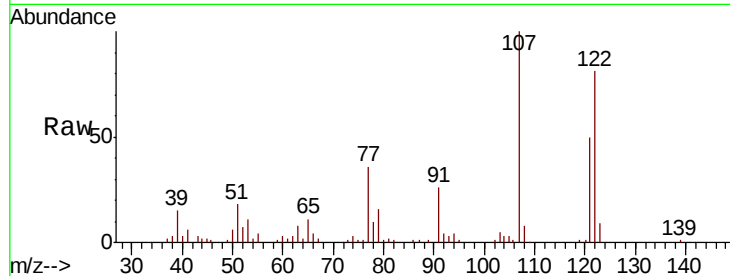




#27
2,4-Dimethylphenol
Concen: 36.858 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

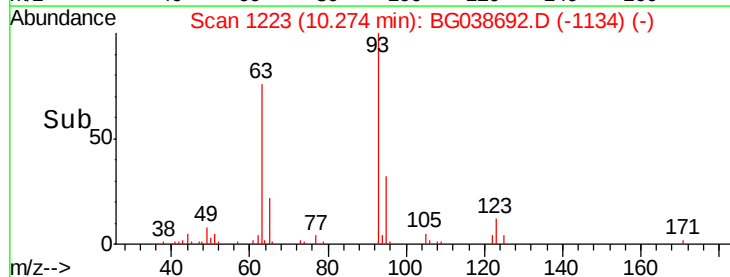
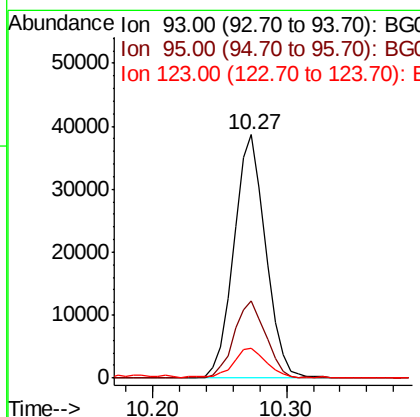
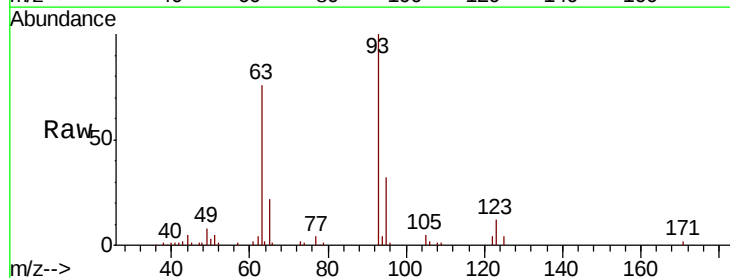
Instrument :
BNA_G
ClientSampleId :
BFB

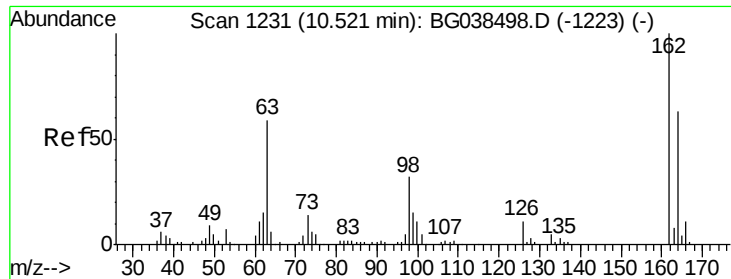
Tgt Ion:122 Resp: 47996
Ion Ratio Lower Upper
122 100
107 124.1 98.4 147.6
121 62.2 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 35.805 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion: 93 Resp: 63707
Ion Ratio Lower Upper
93 100
95 31.6 26.6 40.0
123 12.3 10.6 16.0

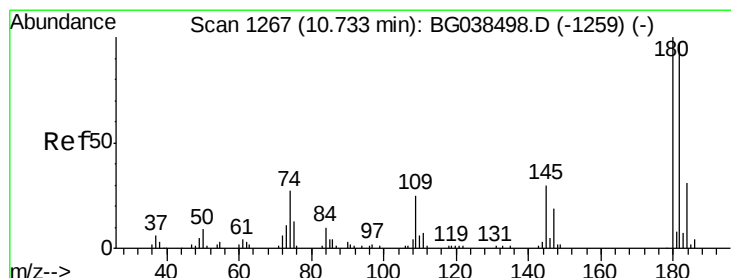
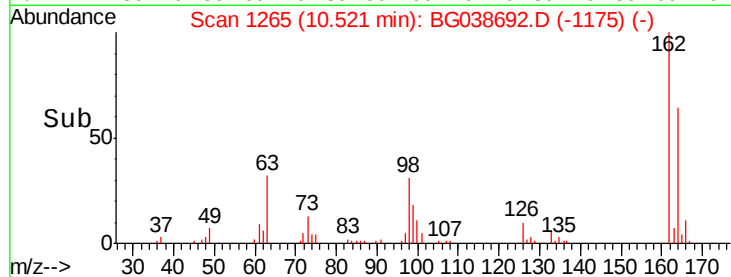
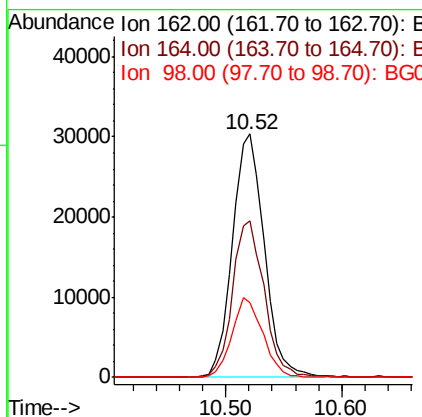
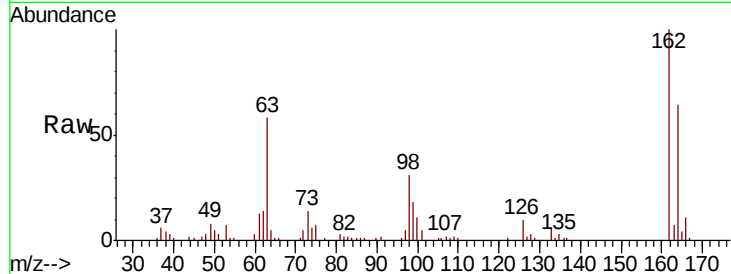




#29
 2,4-Dichlorophenol
 Concen: 40.125 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

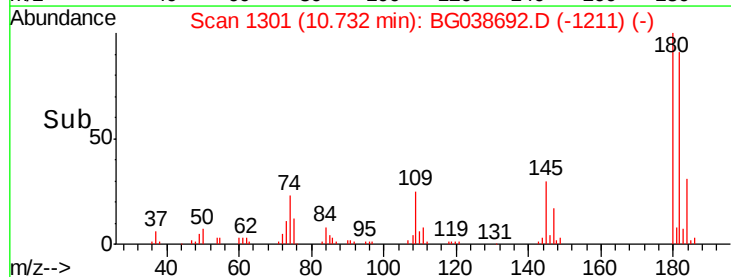
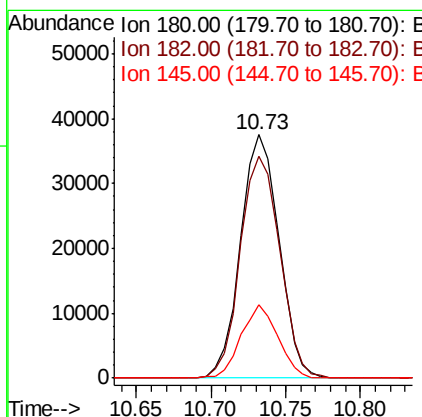
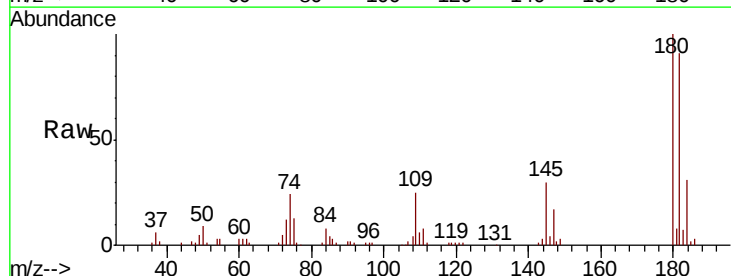
Instrument :
 BNA_G
 ClientSampleId :
 BFB

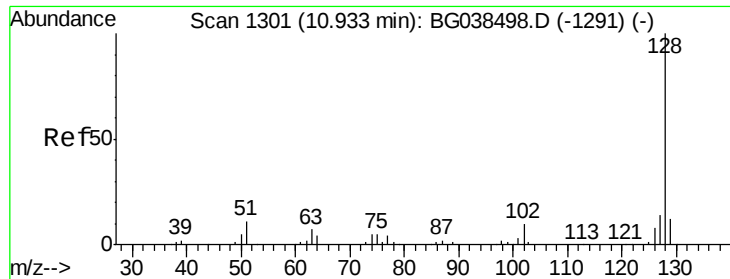
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.9	82.9
98	30.6	12.1	52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.293 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.9	77.4	116.0
145	30.1	24.1	36.1

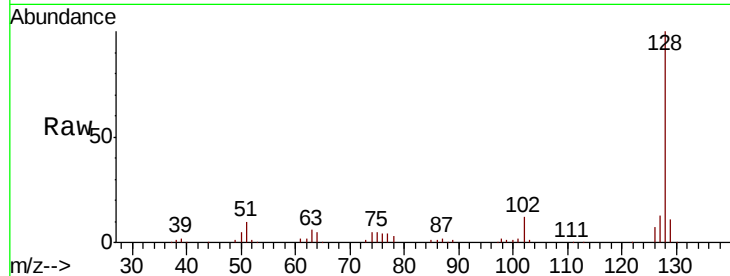




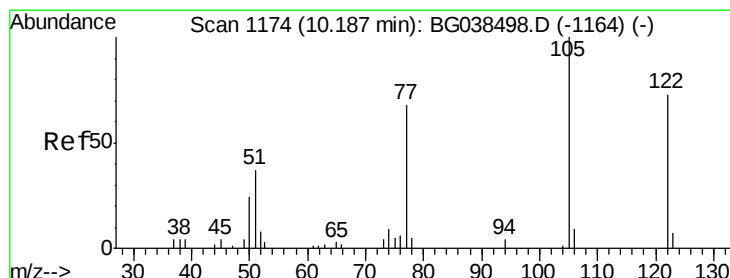
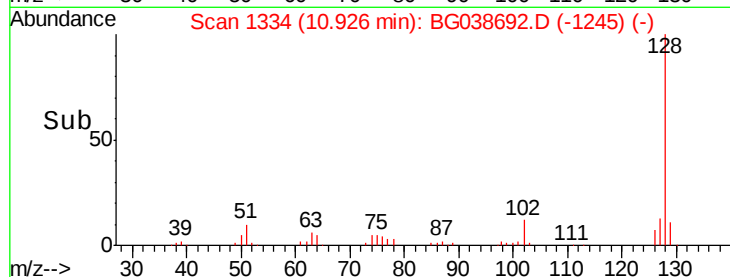
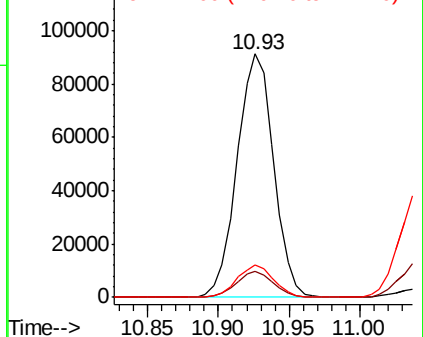
#31
Naphthalene
Concen: 37.338 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
BFB

Tgt Ion:128 Resp: 164925
Ion Ratio Lower Upper
128 100
129 10.5 9.5 14.3
127 13.2 10.9 16.3

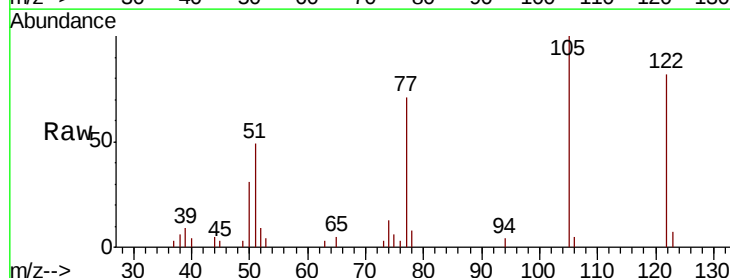


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

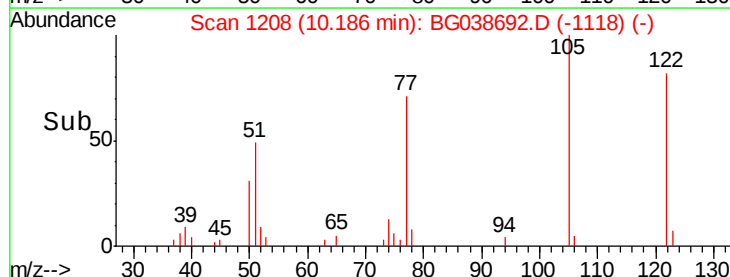
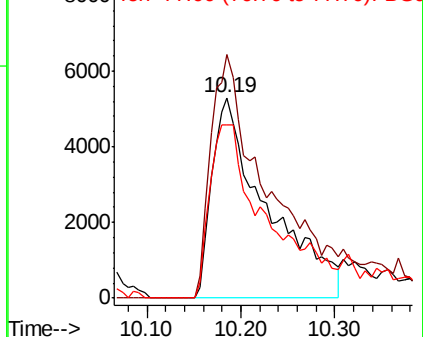


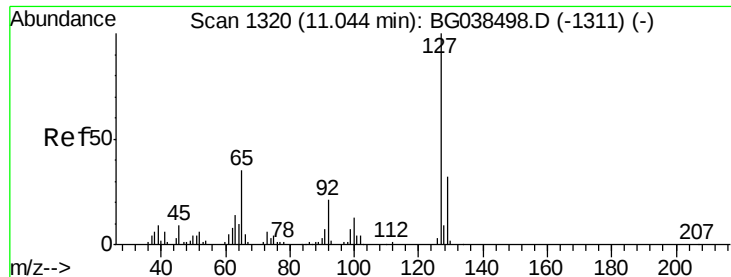
#32
Benzoic acid
Concen: 30.753 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion:122 Resp: 21604
Ion Ratio Lower Upper
122 100
105 121.5 116.7 156.7
77 86.2 72.5 112.5



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

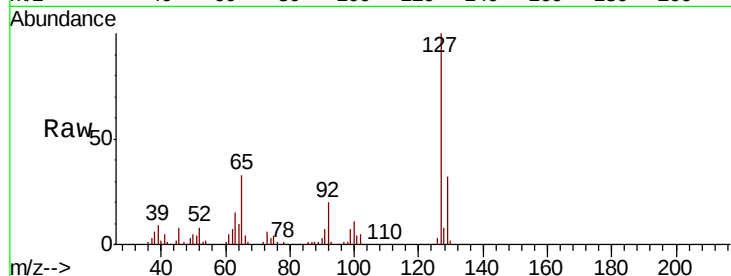




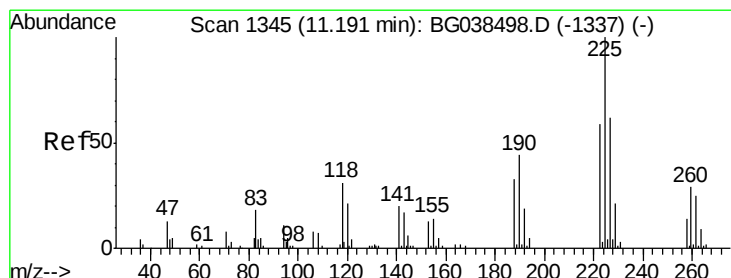
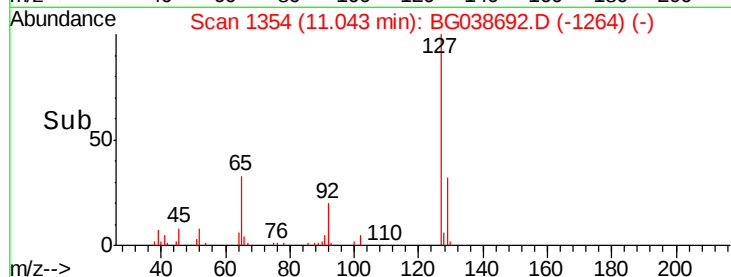
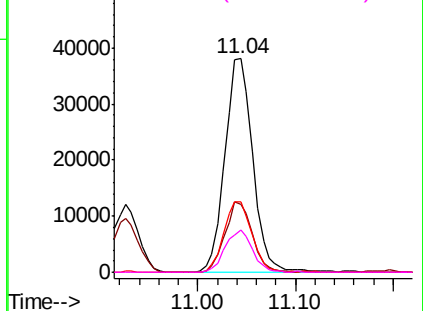
#33
4-Chloroaniline
Concen: 39.397 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampled :
BFB

Tgt Ion:	127	Resp:	75552
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	33.0	27.8	41.6
92	19.8	17.0	25.6

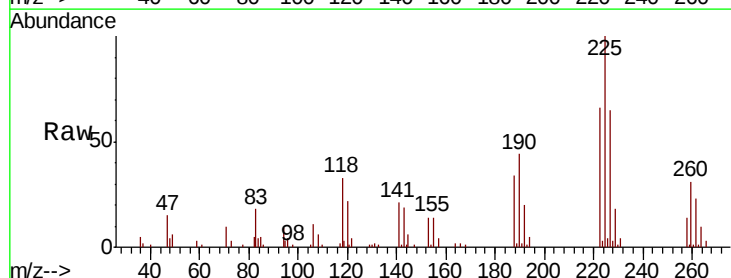


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

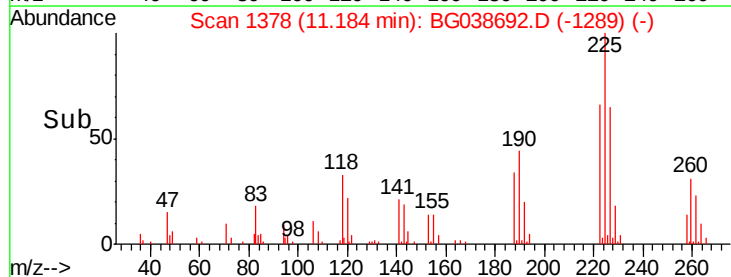
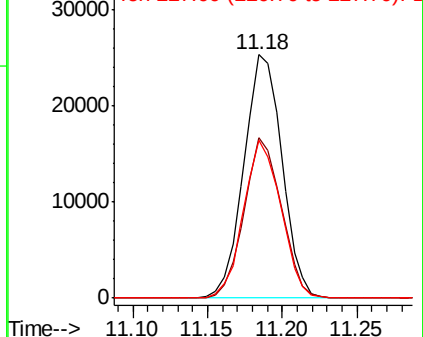


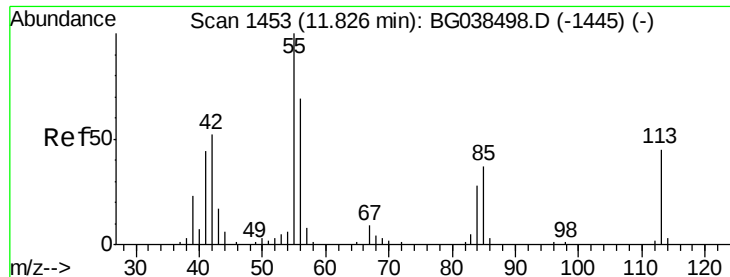
#34
Hexachlorobutadiene
Concen: 37.819 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion:	225	Resp:	44778
Ion	Ratio	Lower	Upper
225	100		
223	66.2	45.0	67.6
227	64.7	50.6	75.8



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

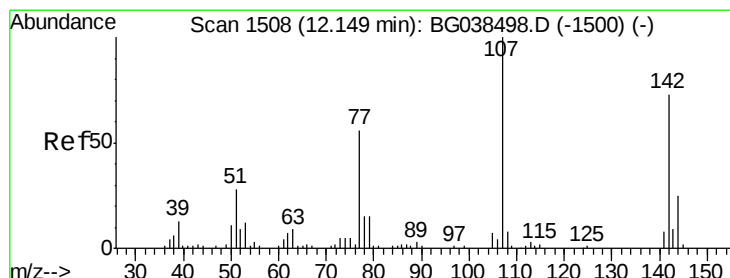
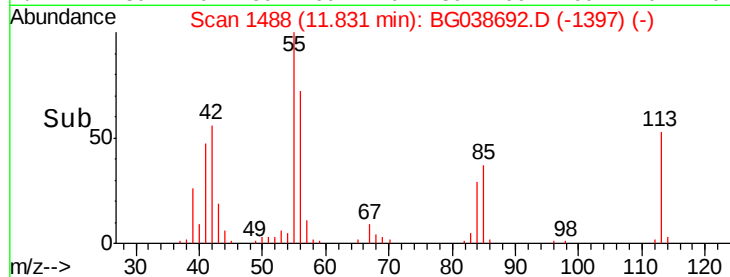
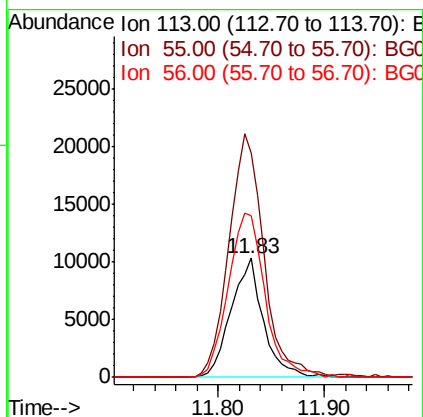
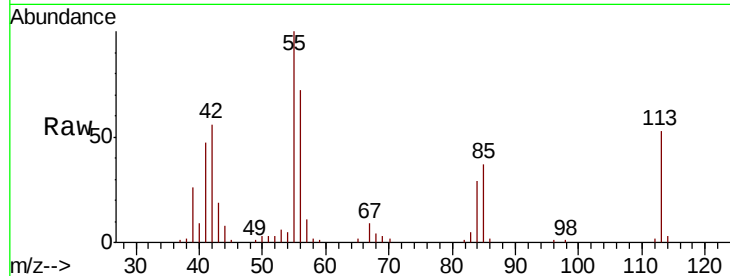




#35
 Caprolactam
 Concen: 36.445 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

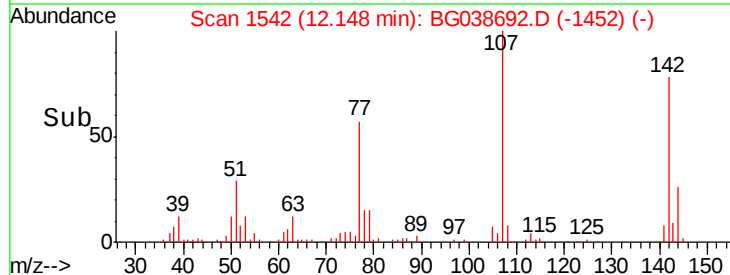
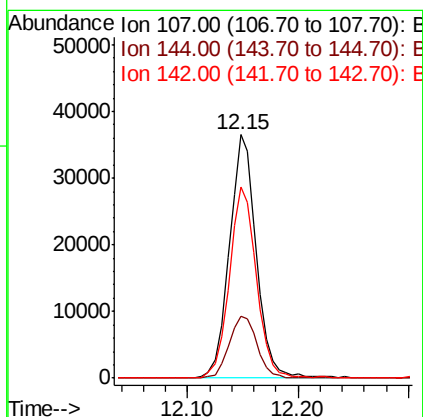
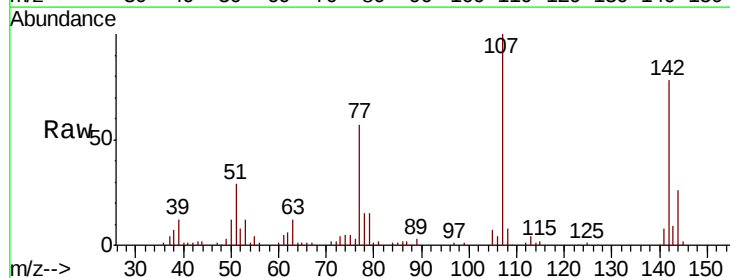
Instrument :
 BNA_G
 ClientSampleId :
 BFB

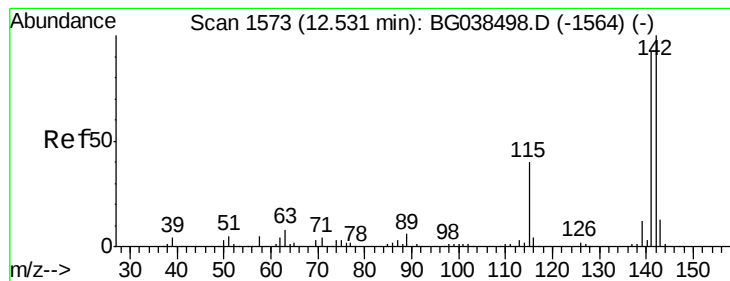
Tgt Ion:113 Resp: 21849
 Ion Ratio Lower Upper
 113 100
 55 188.2 204.3 244.3#
 56 136.1 135.0 175.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.574 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion:107 Resp: 62115
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.1 30.1
 142 78.3 58.7 88.1





#37

2-Methylnaphthalene

Concen: 37.890 ng

RT: 12.52 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

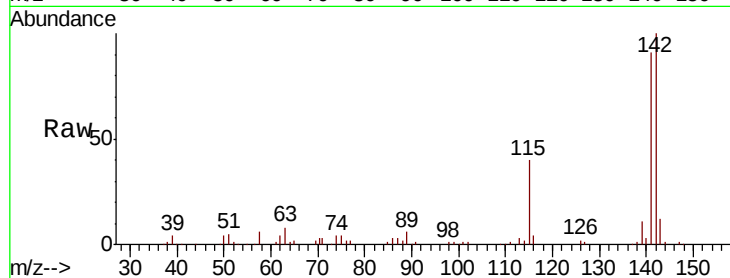
Tgt Ion:142 Resp: 119398

Ion Ratio Lower Upper

142 100

141 90.5 73.5 110.3

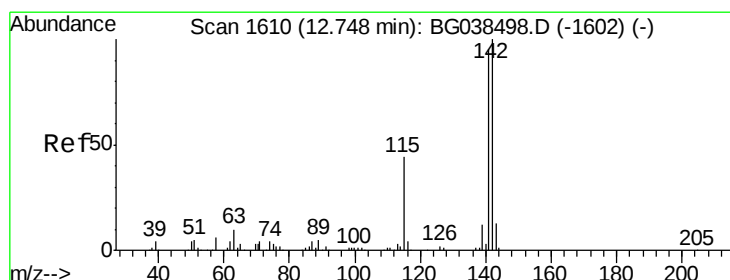
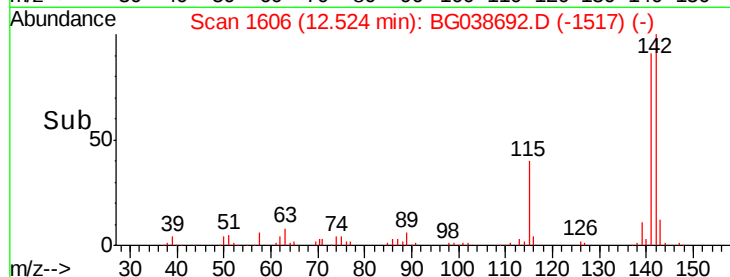
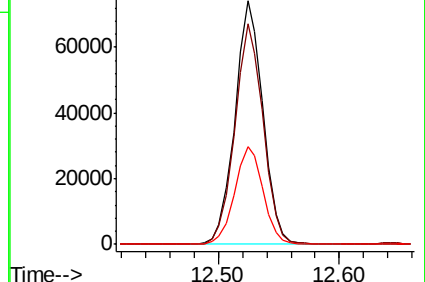
115 40.4 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.051 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

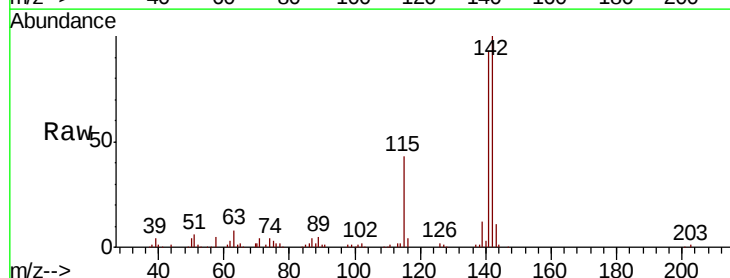
Tgt Ion:142 Resp: 116356

Ion Ratio Lower Upper

142 100

141 92.9 75.8 113.8

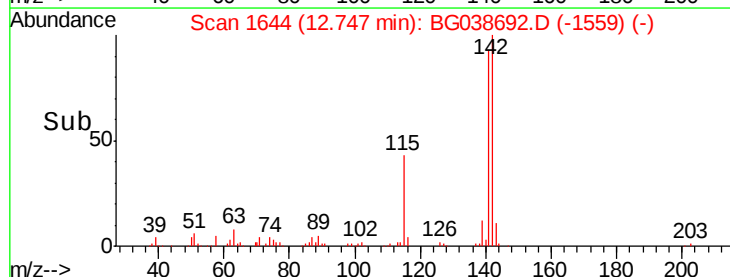
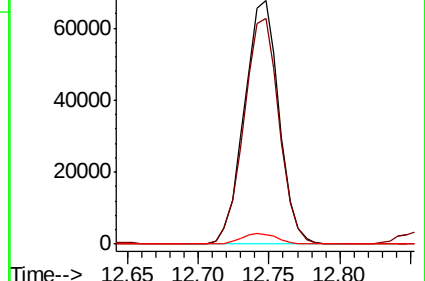
116 3.9 3.6 5.4

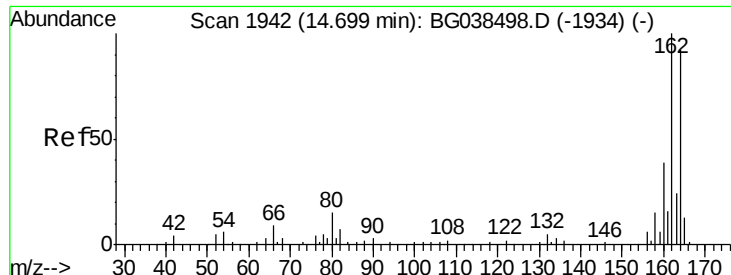


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

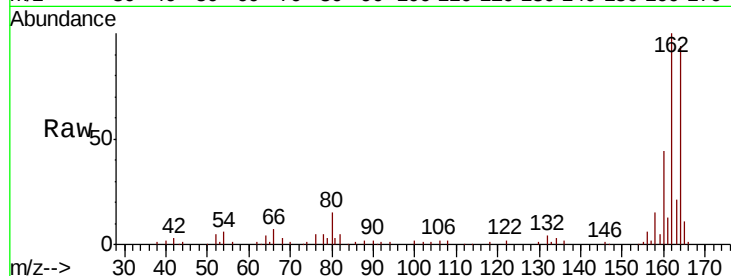
Tgt Ion:164 Resp: 60196

Ion Ratio Lower Upper

164 100

162 106.7 86.6 130.0

160 46.7 34.2 51.2

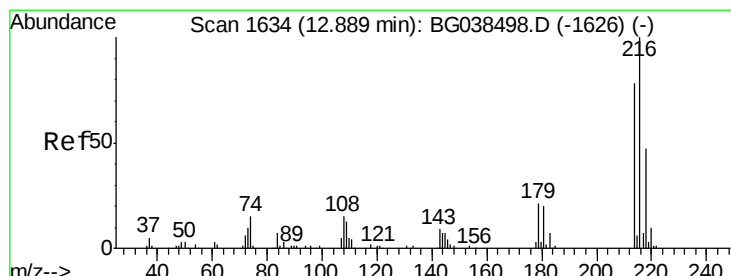
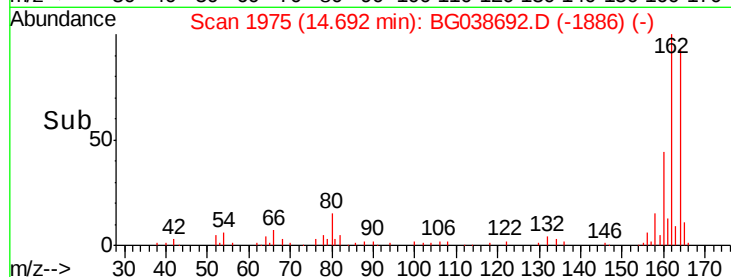
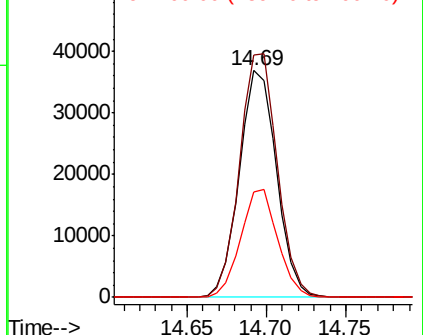


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.532 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Tgt Ion:216 Resp: 84450

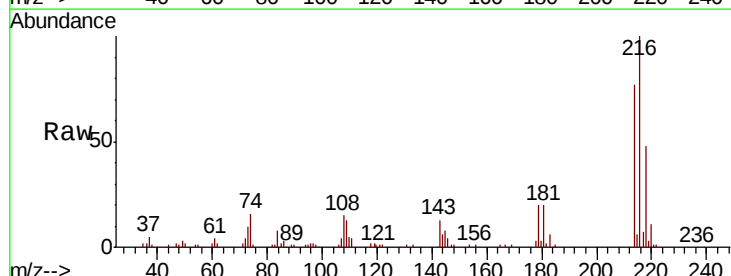
Ion Ratio Lower Upper

216 100

214 77.8 64.1 96.1

179 18.9 16.4 24.6

108 15.9 13.9 20.9



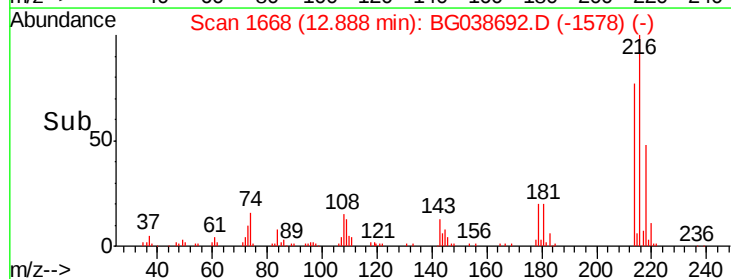
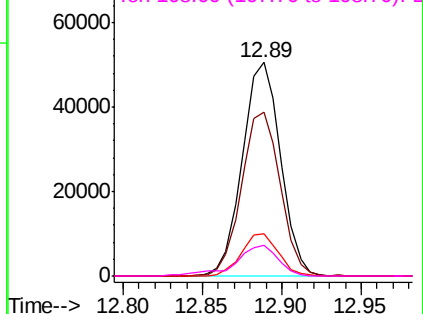
Abundance

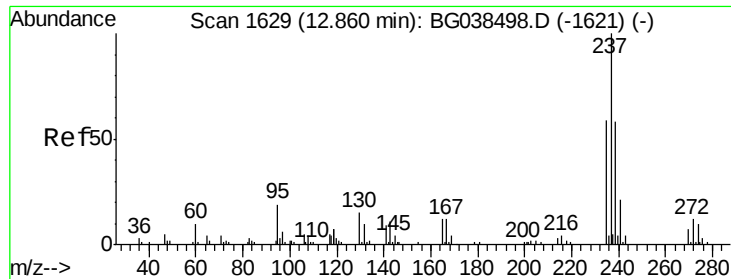
Ion 216.00 (215.70 to 216.70): E

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: 37.717 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

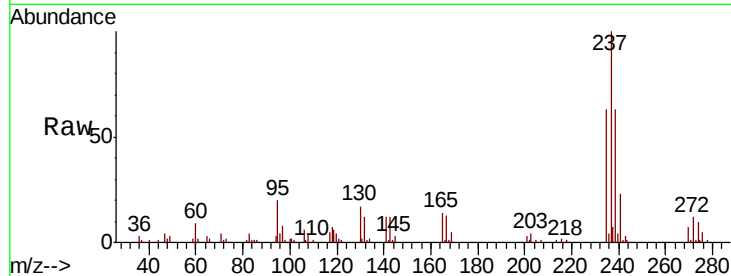
Tgt Ion:237 Resp: 46626

Ion Ratio Lower Upper

237 100

235 63.0 38.8 78.8

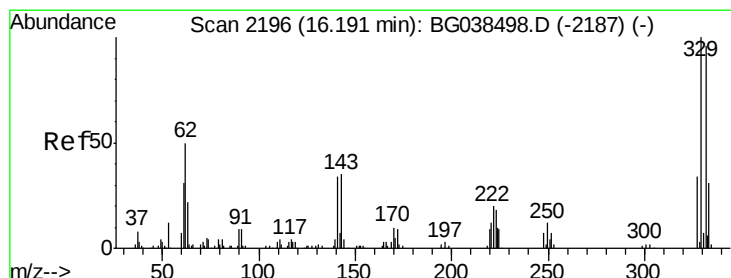
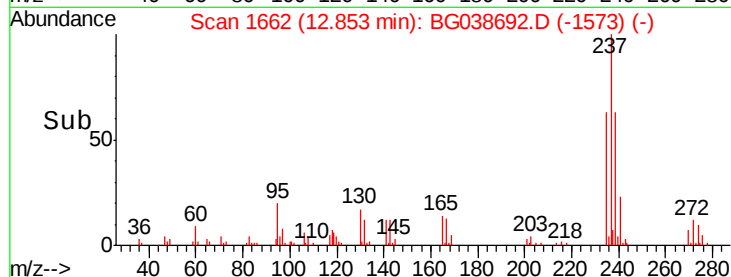
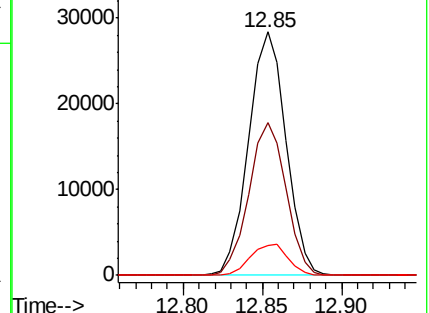
272 12.3 0.0 32.0



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: 79.958 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

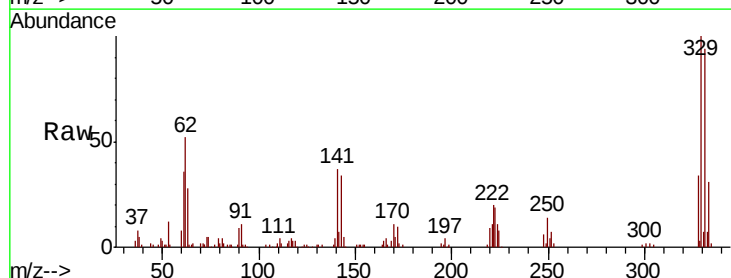
Tgt Ion:330 Resp: 66334

Ion Ratio Lower Upper

330 100

332 95.3 76.9 115.3

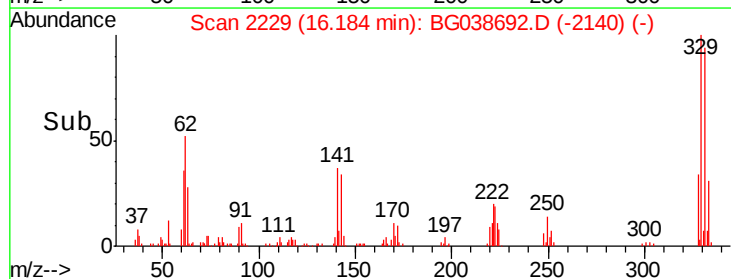
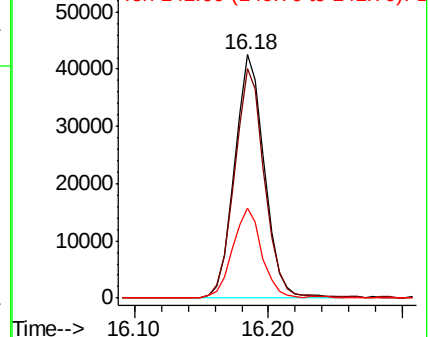
141 35.8 28.8 43.2

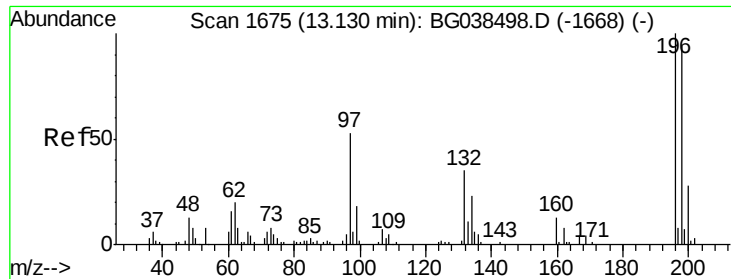


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

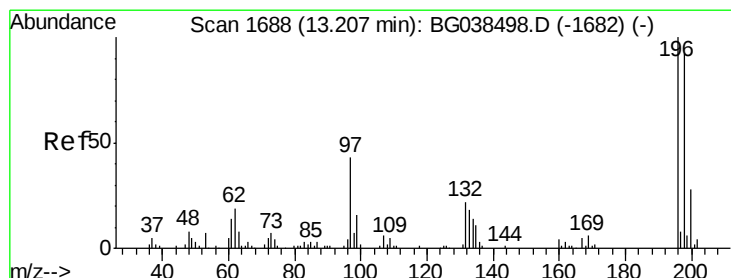
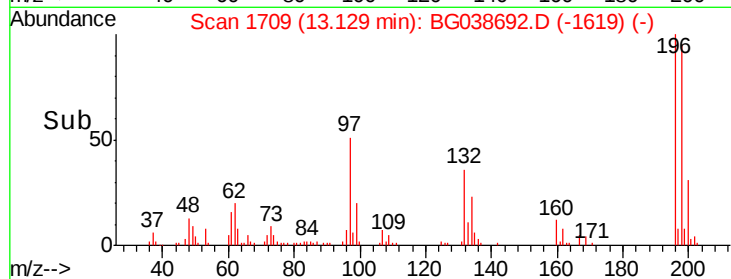
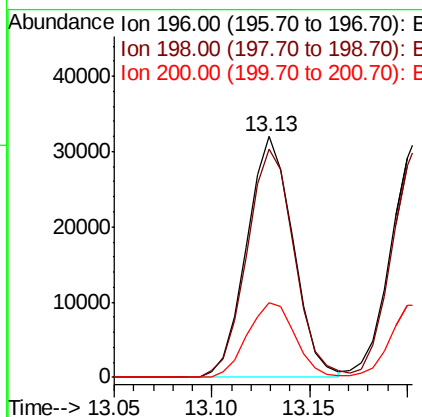
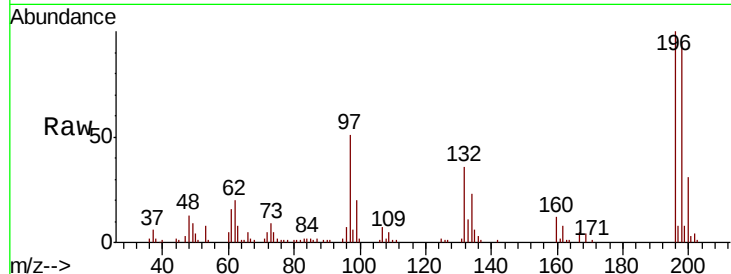




#43
 2,4,6-Trichlorophenol
 Concen: 37.912 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

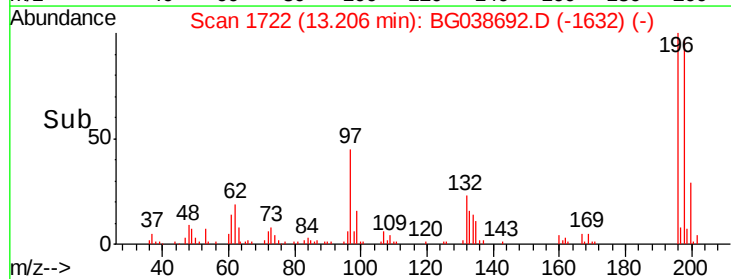
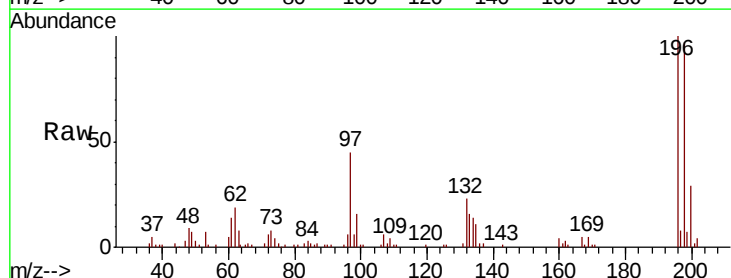
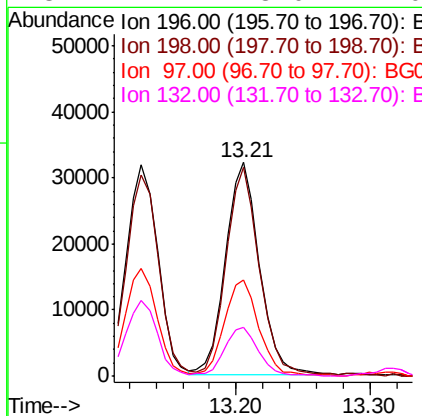
Instrument :
 BNA_G
 ClientSampled :
 BFB

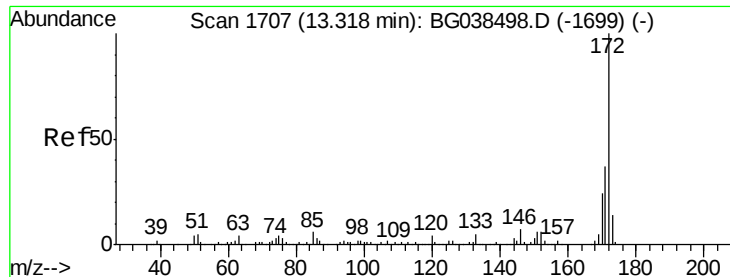
Tgt Ion:196 Resp: 52451
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.0 112.4
 200 31.3 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.128 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion:196 Resp: 57316
 Ion Ratio Lower Upper
 196 100
 198 97.4 74.0 111.0
 97 45.2 35.1 52.7
 132 22.7 18.0 27.0

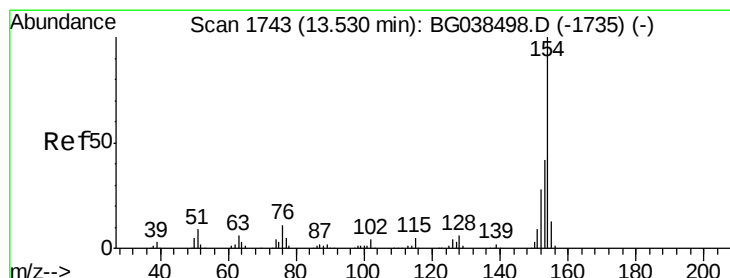
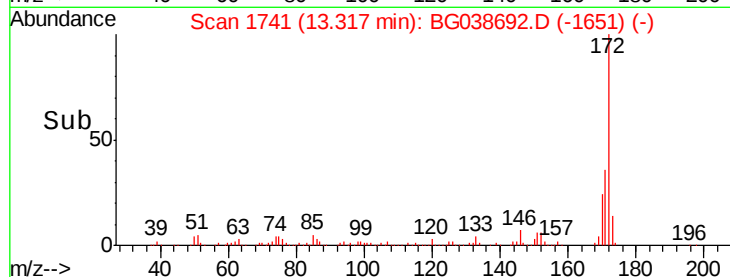
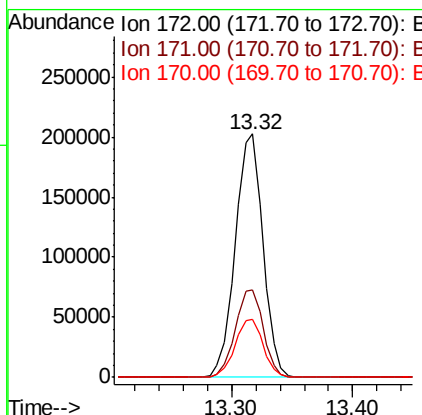
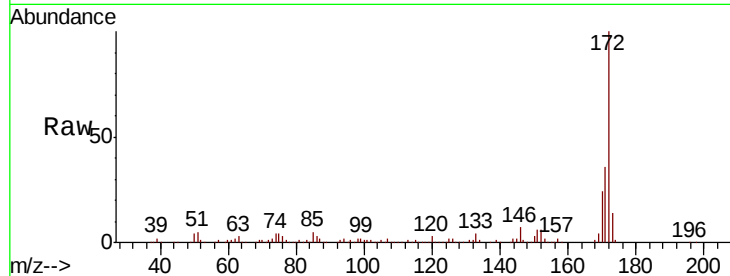




#45
 2-Fluorobiphenyl
 Concen: 73.896 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

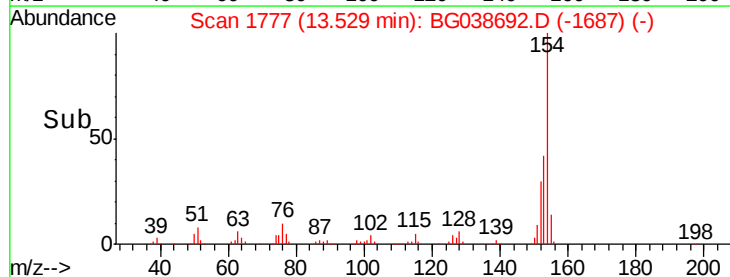
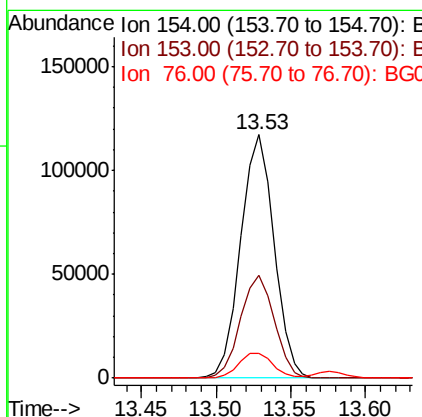
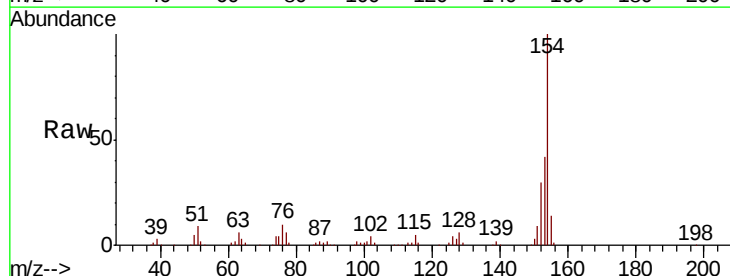
Instrument :
 BNA_G
 ClientSampleId :
 BFB

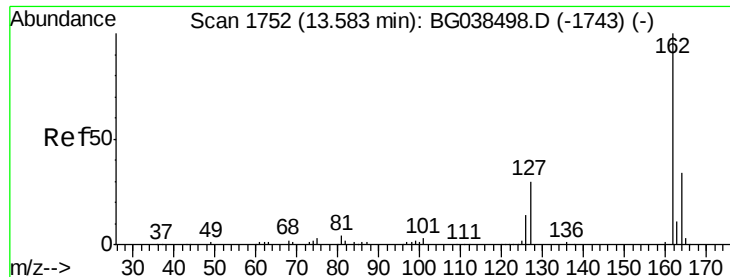
Tgt Ion:172 Resp: 324252
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.8 44.6
 170 23.8 19.5 29.3



#46
 1,1'-Biphenyl
 Concen: 36.073 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion:154 Resp: 182037
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.1 62.1
 76 10.2 0.0 31.2

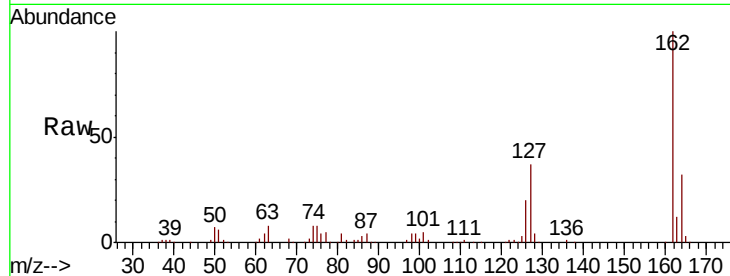




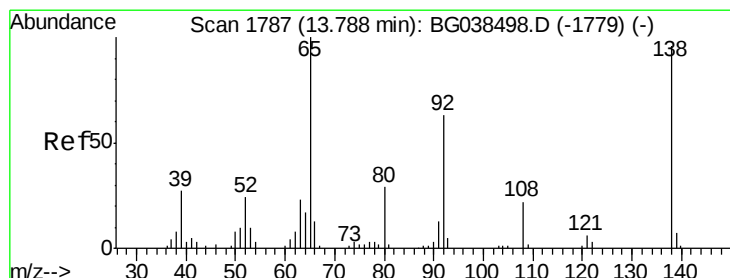
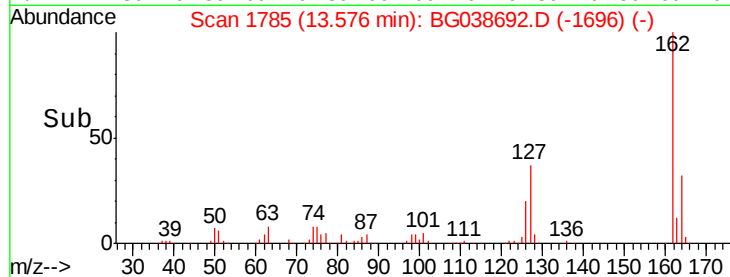
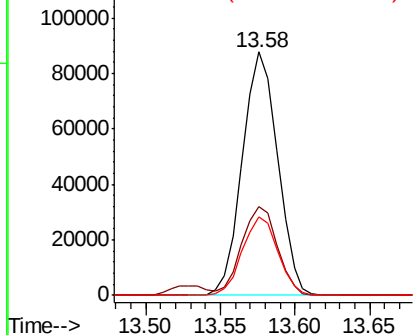
#47
 2-Chloronaphthalene
 Concen: 36.922 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampleId :
 BFB

Tgt Ion: 162 Resp: 143924
 Ion Ratio Lower Upper
 162 100
 127 36.6 27.8 41.8
 164 32.3 26.9 40.3

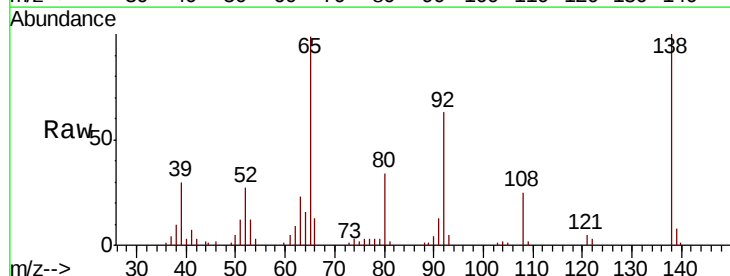


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

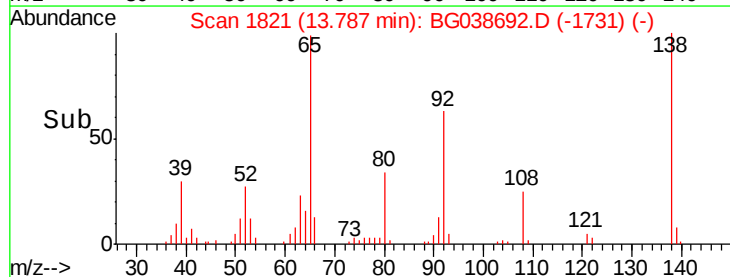
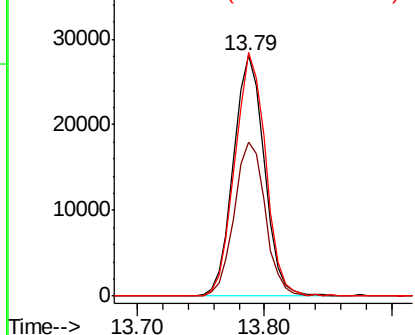


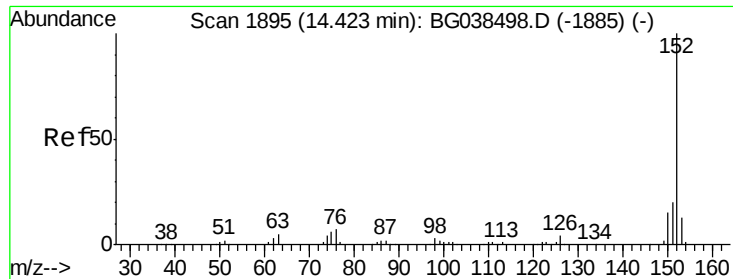
#48
 2-Nitroaniline
 Concen: 38.018 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion: 65 Resp: 47204
 Ion Ratio Lower Upper
 65 100
 92 64.0 50.0 75.0
 138 101.2 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: 36.814 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

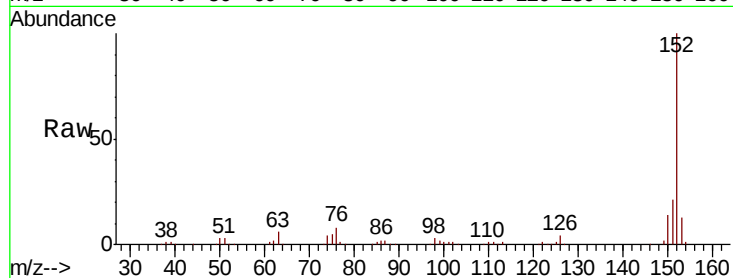
Tgt Ion:152 Resp: 214533

Ion Ratio Lower Upper

152 100

151 21.4 16.4 24.6

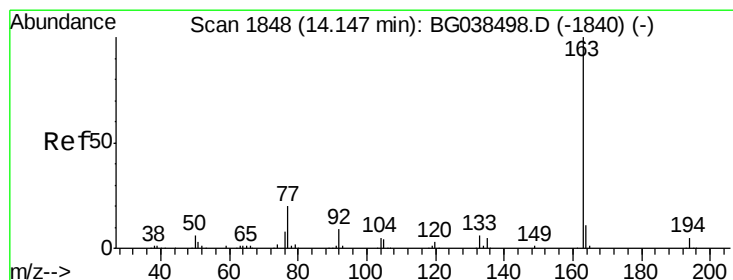
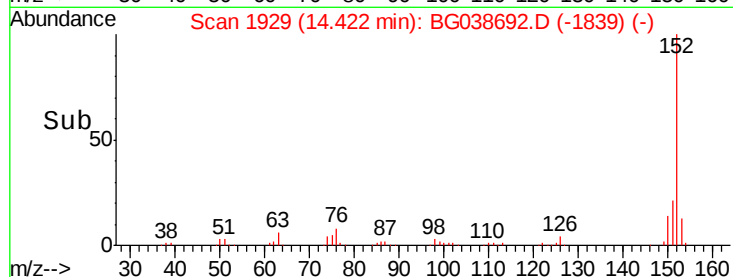
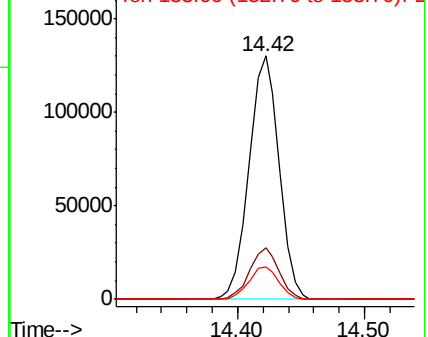
153 13.4 10.4 15.6



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: 36.478 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

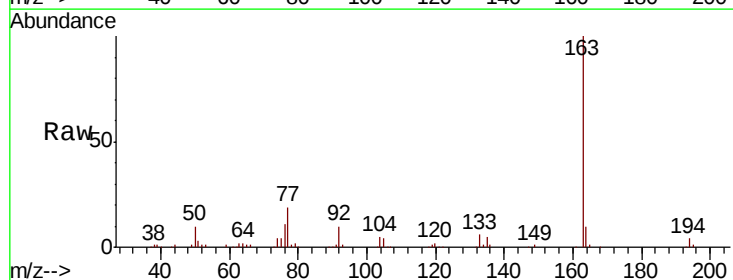
Tgt Ion:163 Resp: 179318

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

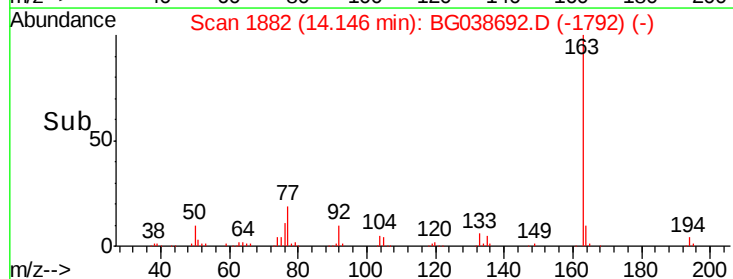
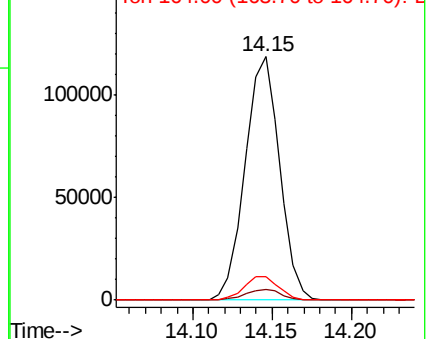
164 9.6 8.6 12.8

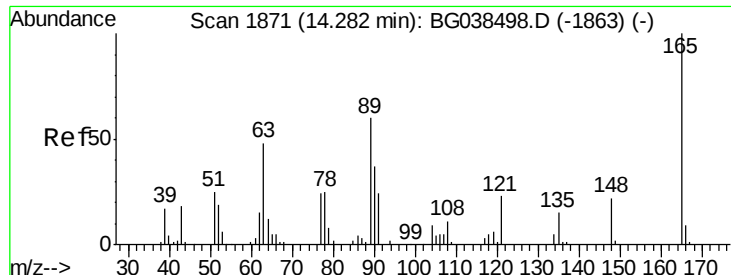


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

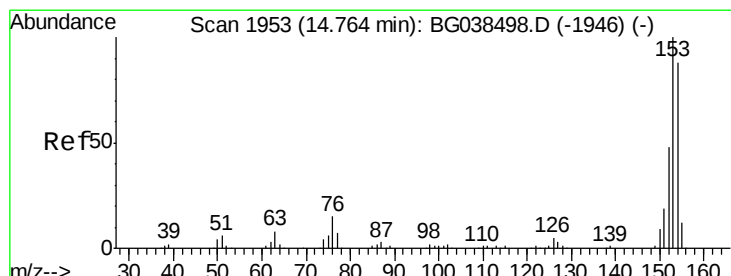
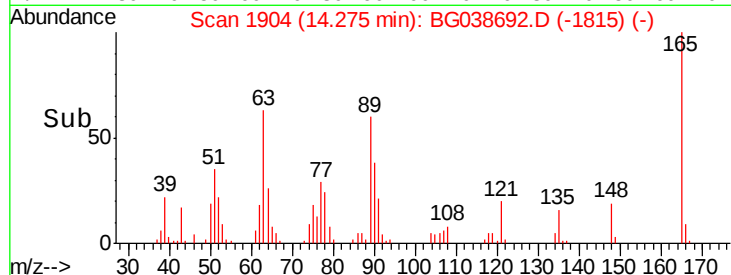
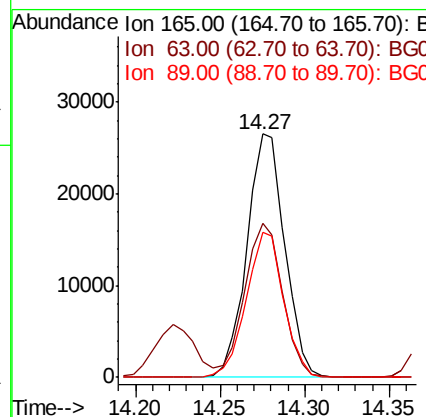
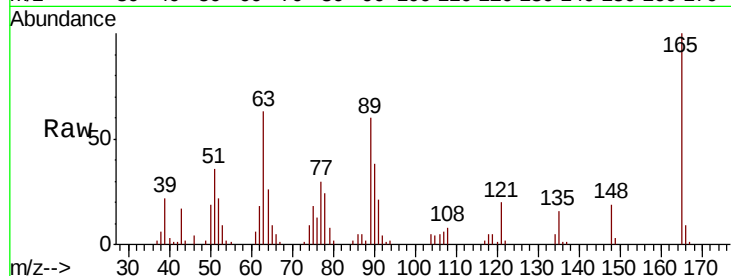




#51
 2,6-Dinitrotoluene
 Concen: 37.069 ng
 RT: 14.27 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

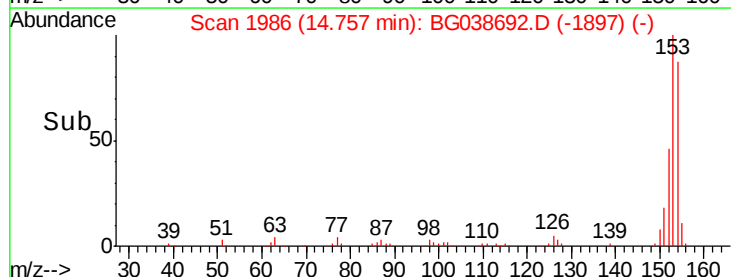
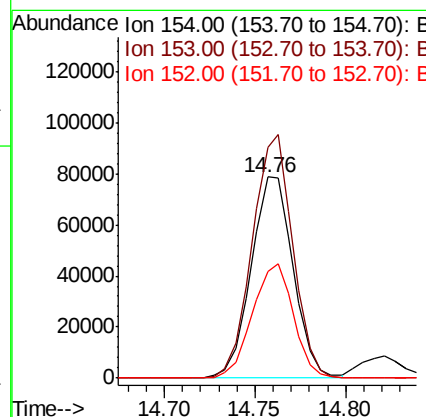
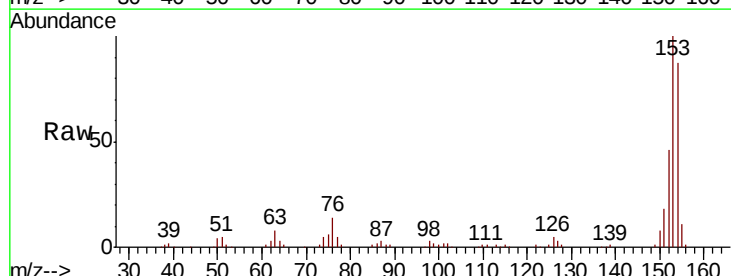
Instrument :
 BNA_G
 ClientSampleId :
 BFB

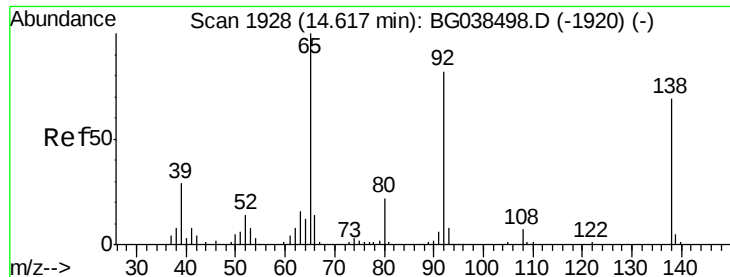
Tgt Ion:165 Resp: 41295
 Ion Ratio Lower Upper
 165 100
 63 63.4 51.8 77.6
 89 59.7 47.9 71.9



#52
 Acenaphthene
 Concen: 36.588 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion:154 Resp: 127496
 Ion Ratio Lower Upper
 154 100
 153 114.7 90.6 136.0
 152 53.1 43.5 65.3

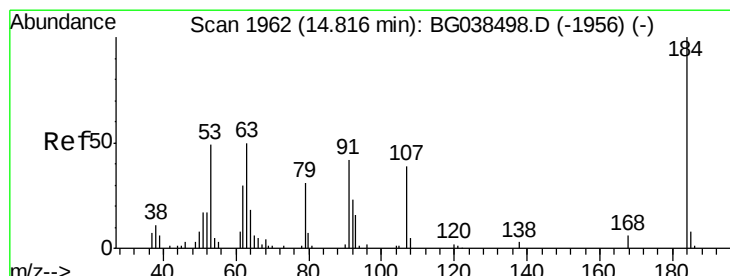
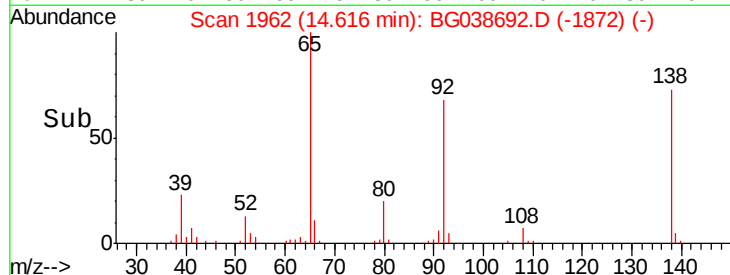
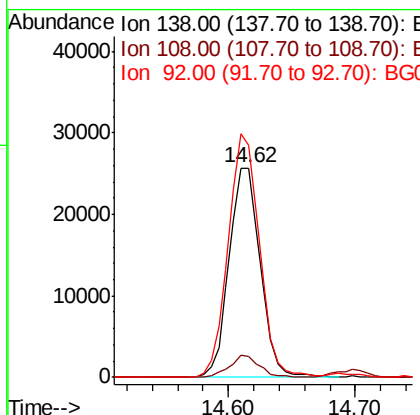
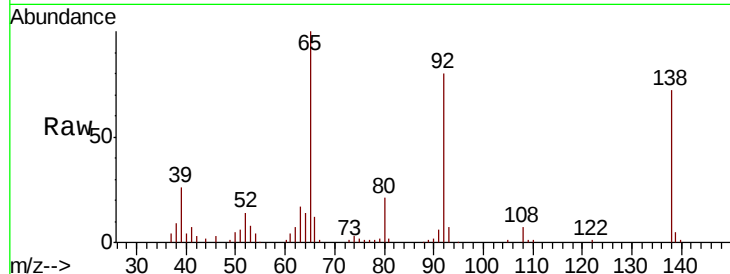




#53
 3-Nitroaniline
 Concen: 38.531 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

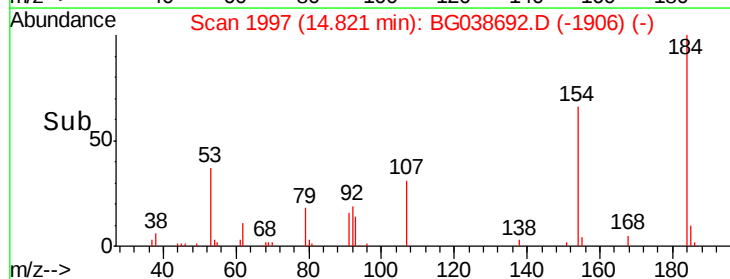
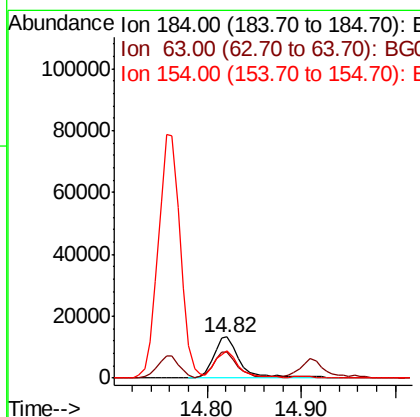
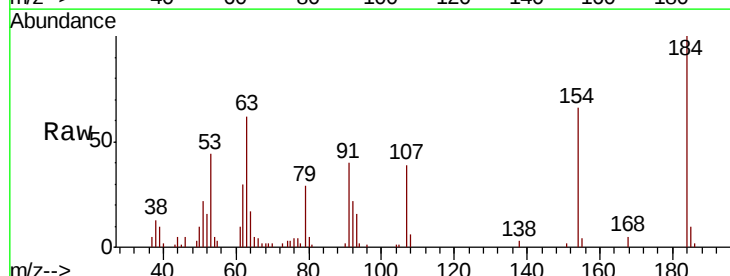
Instrument :
 BNA_G
 ClientSampleId :
 BFB

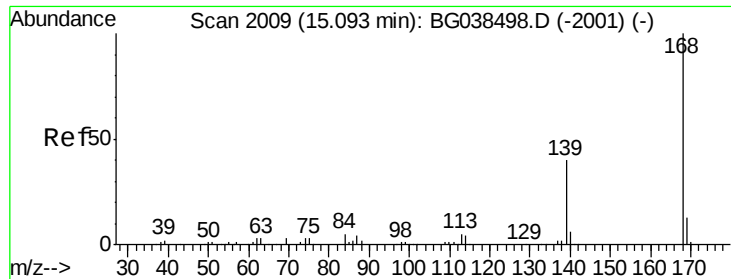
Tgt Ion:138 Resp: 43756
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.9 11.9
 92 111.0 95.3 142.9



#54
 2,4-Dinitrophenol
 Concen: 41.767 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion:184 Resp: 25930
 Ion Ratio Lower Upper
 184 100
 63 62.4 47.0 70.6
 154 65.9 50.3 75.5

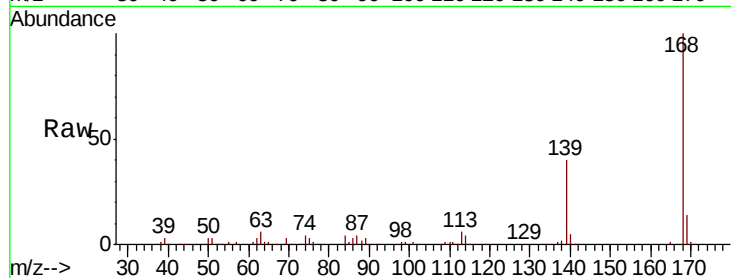




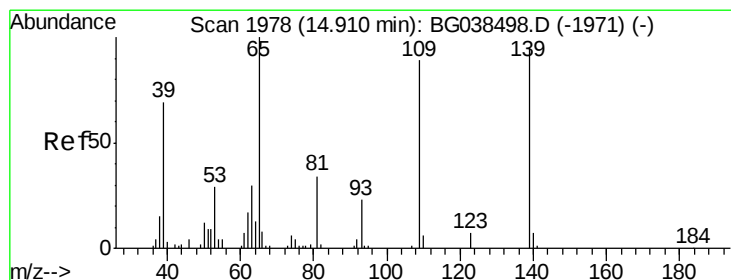
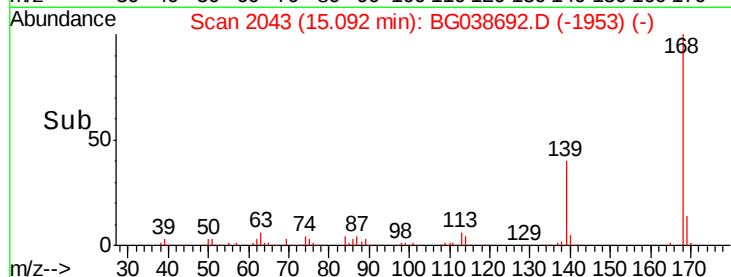
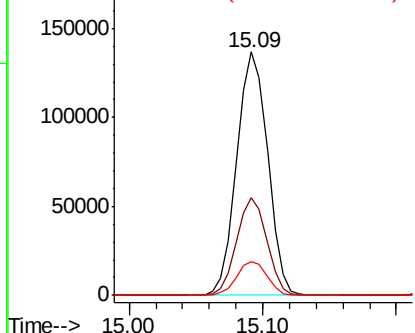
#55
Dibenzenofuran
Concen: 36.741 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
BFB

Tgt Ion:168 Resp: 219461
Ion Ratio Lower Upper
168 100
139 39.9 32.2 48.2
169 13.6 10.6 16.0

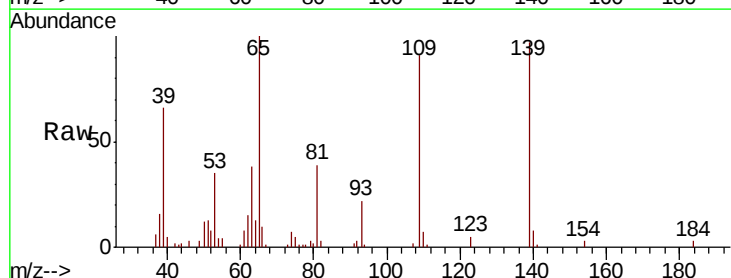


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

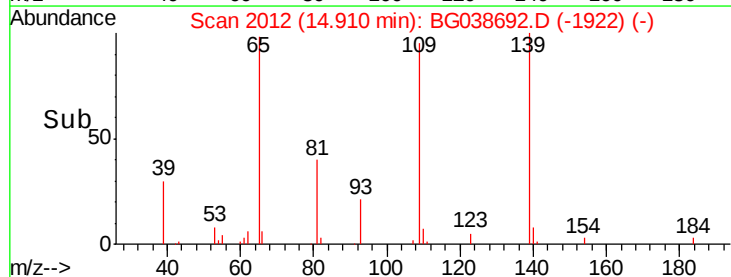
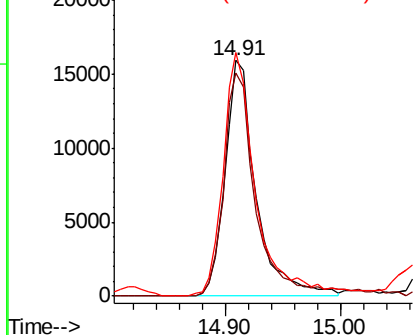


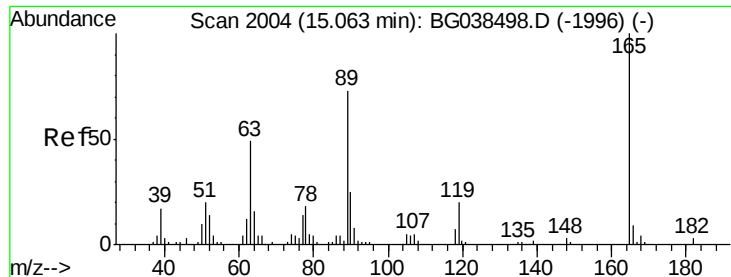
#56
4-Nitrophenol
Concen: 34.243 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion:139 Resp: 29500
Ion Ratio Lower Upper
139 100
109 94.5 73.6 113.6
65 103.4 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

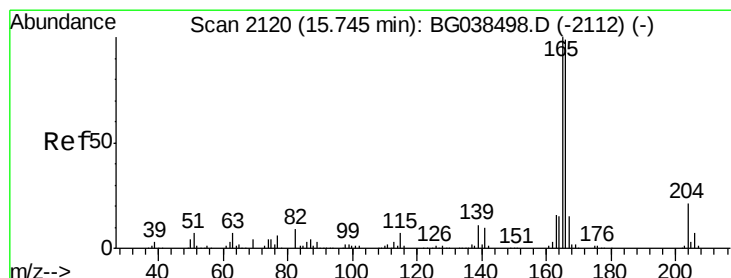
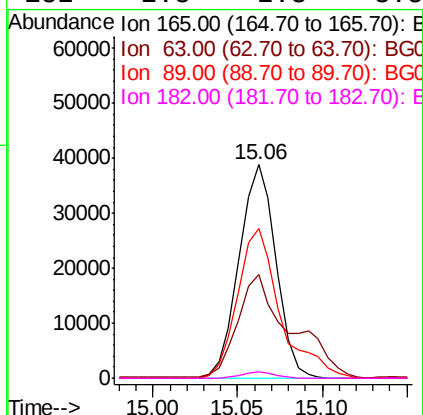
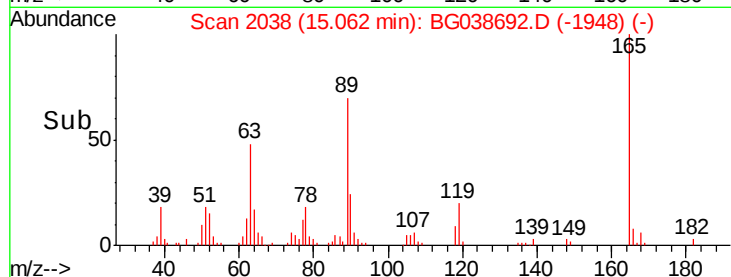
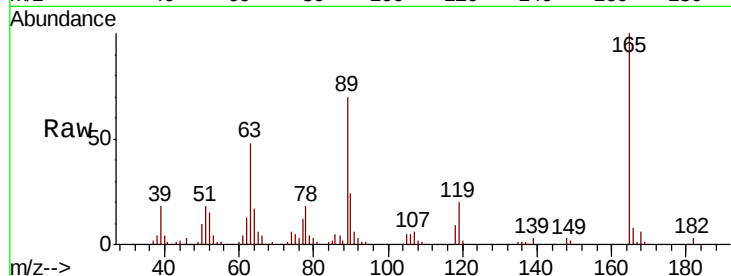




#57
2,4-Dinitrotoluene
Concen: 37.513 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

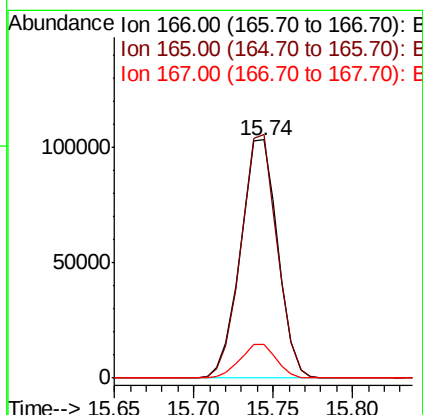
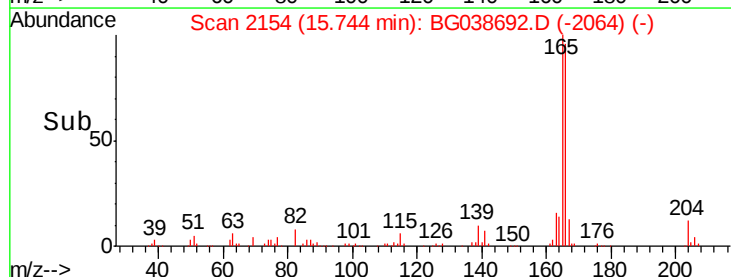
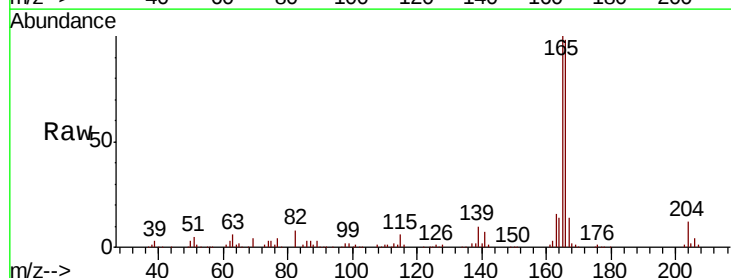
Instrument :
BNA_G
ClientSampleId :
BFB

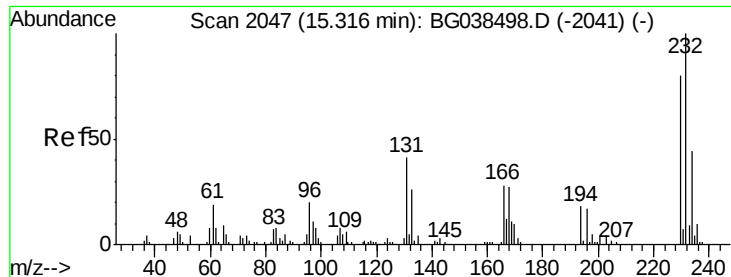
Tgt Ion:165 Resp: 58859
Ion Ratio Lower Upper
165 100
63 48.3 39.0 58.4
89 69.9 58.0 87.0
182 2.8 2.3 3.5



#58
Fluorene
Concen: 37.933 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion:166 Resp: 167867
Ion Ratio Lower Upper
166 100
165 102.3 80.6 120.8
167 14.3 12.0 18.0

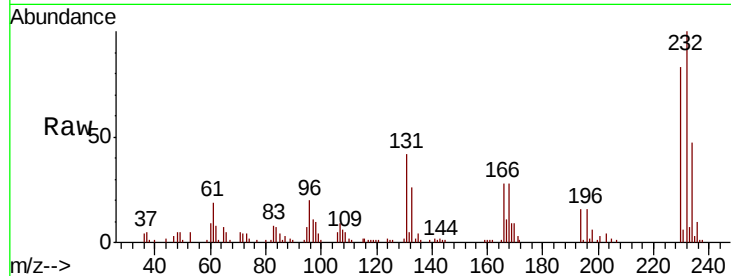




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.537 ng
RT: 15.31 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampled :
BFB

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	33.0	49.4
130	2.3	2.0	3.0
166	28.4	23.1	34.7



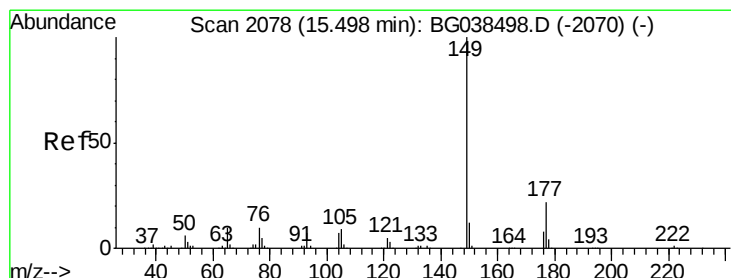
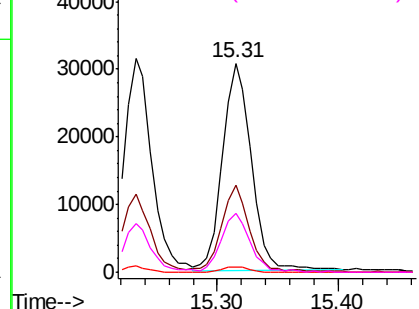
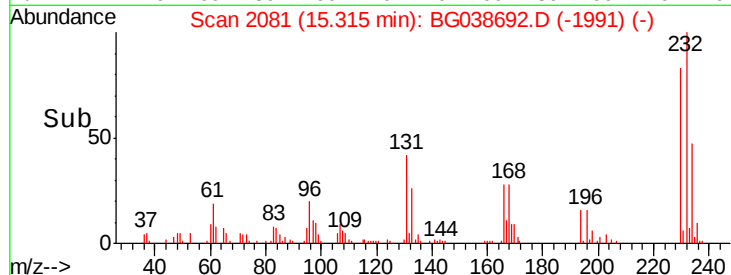
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

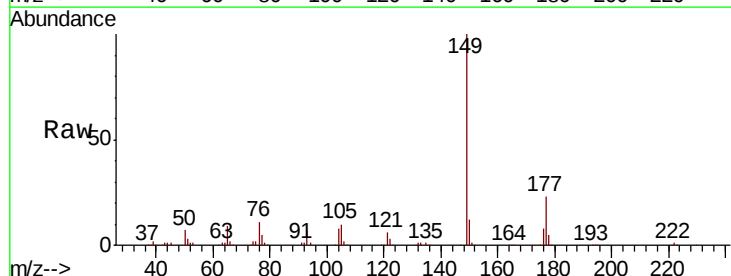
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 35.813 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.1	9.9	14.9

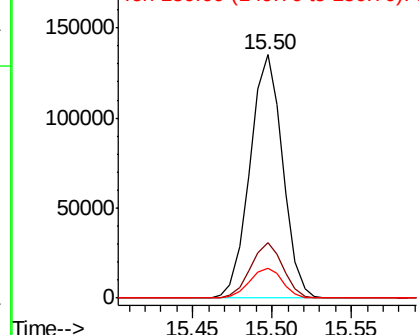
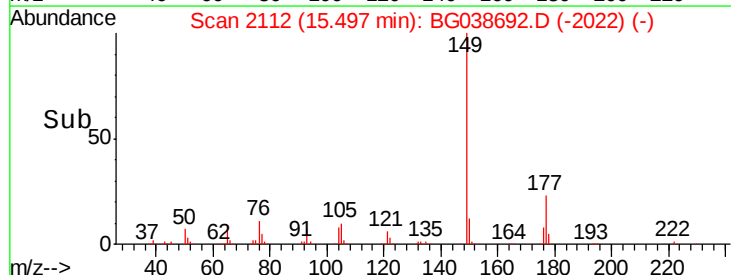


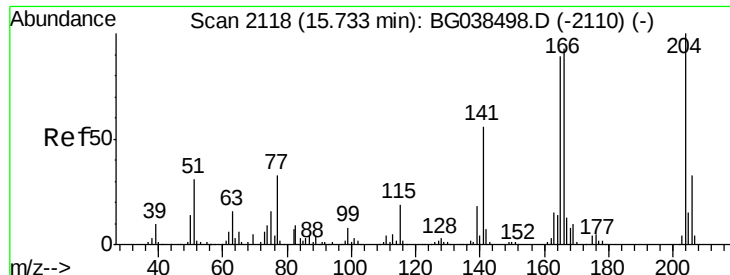
Abundance

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

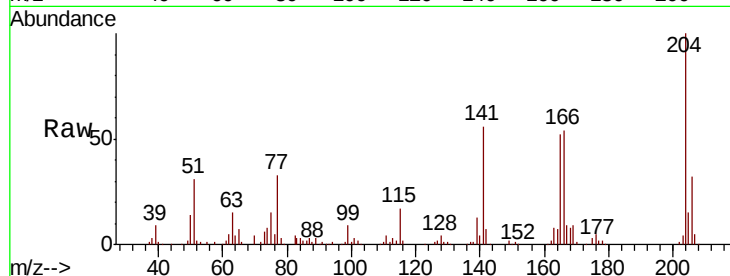




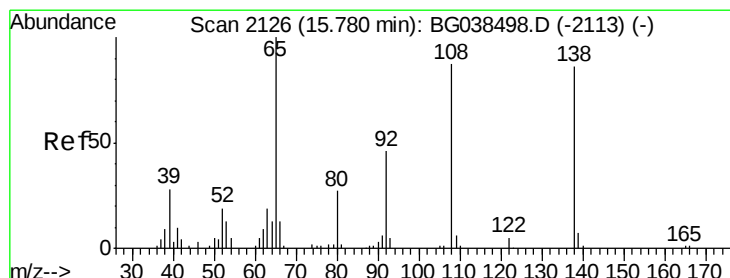
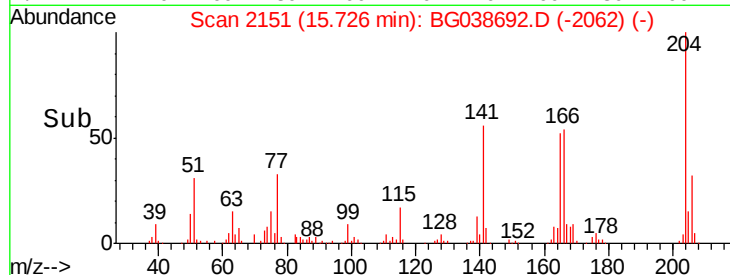
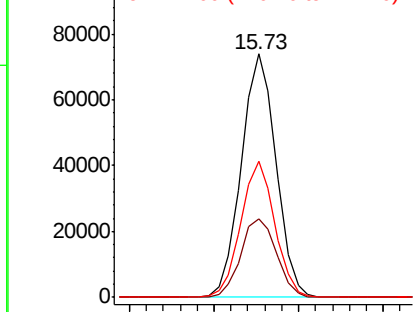
#61
 4-Chlorophenyl-phenylether
 Concen: 38.260 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampled :
 BFB

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	55.9	44.4	66.6

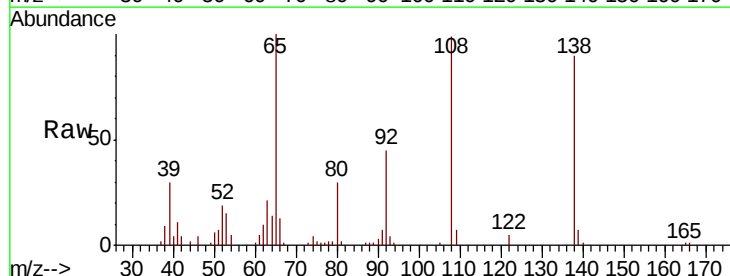


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

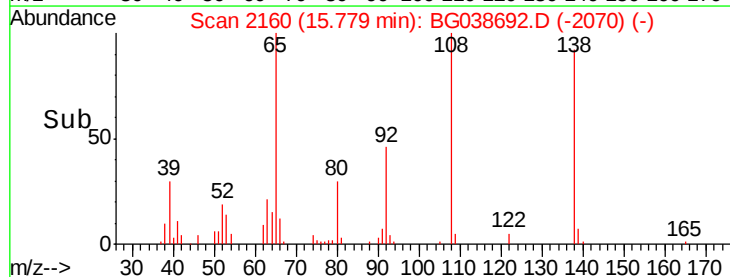
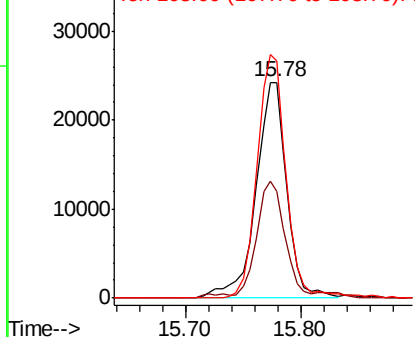


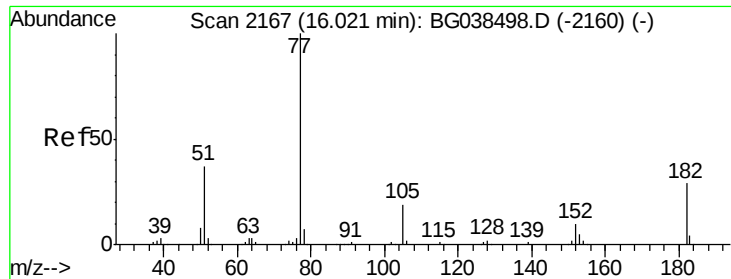
#62
 4-Nitroaniline
 Concen: 38.694 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	33.3	73.3
108	110.2	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: 36.484 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

Tgt Ion: 77 Resp: 164475

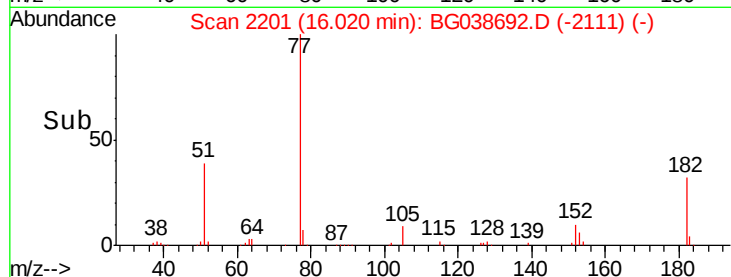
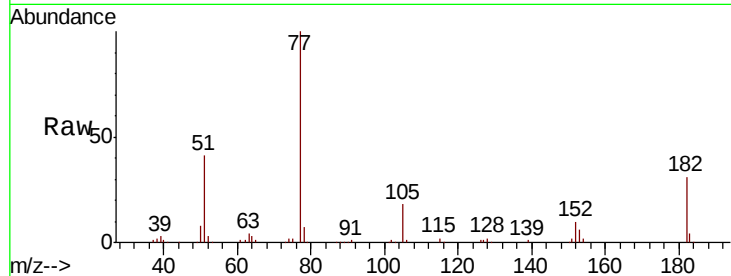
Ion Ratio Lower Upper

77 100

182 30.6 8.7 48.7

105 18.1 0.0 38.7

51 40.5 16.6 56.6

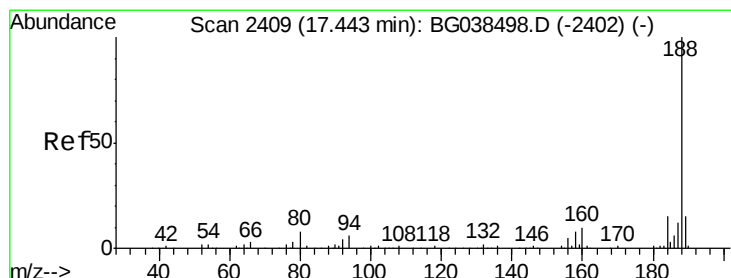
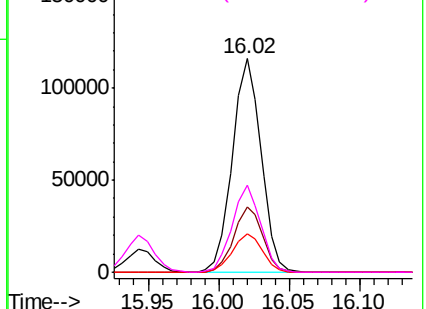


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG038692.D

Acq: 18 Dec 2018 13:23

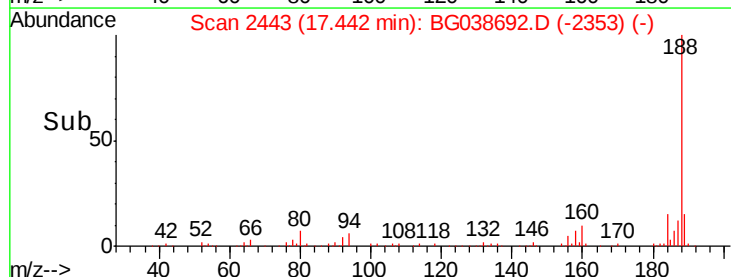
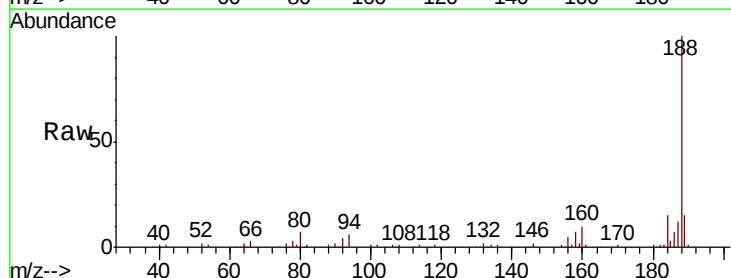
Tgt Ion: 188 Resp: 154632

Ion Ratio Lower Upper

188 100

94 6.0 5.1 7.7

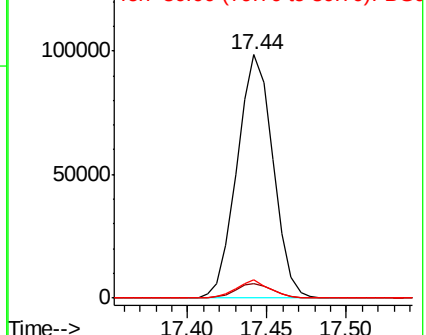
80 7.4 6.1 9.1

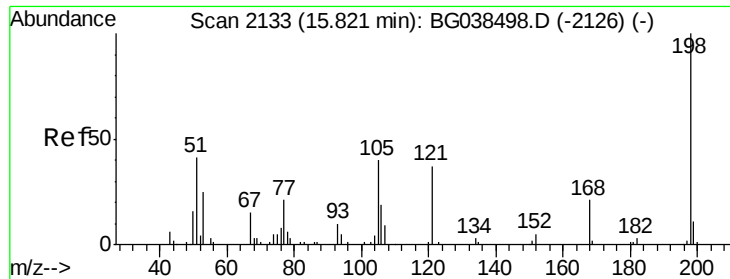


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

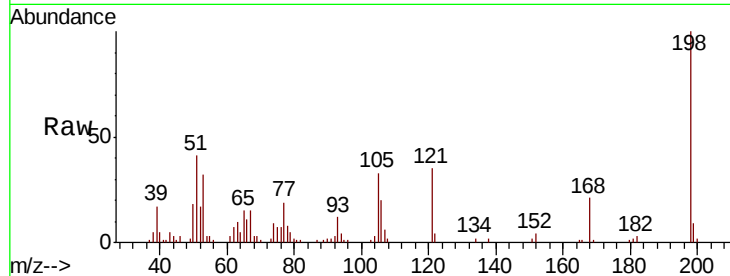




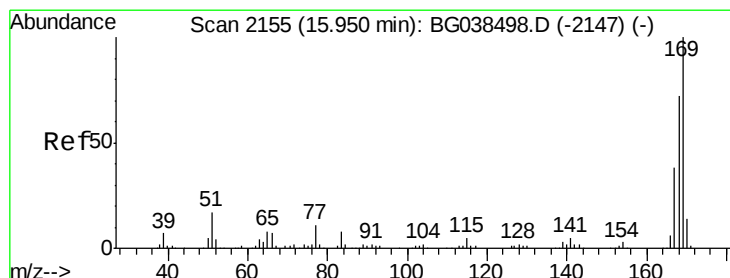
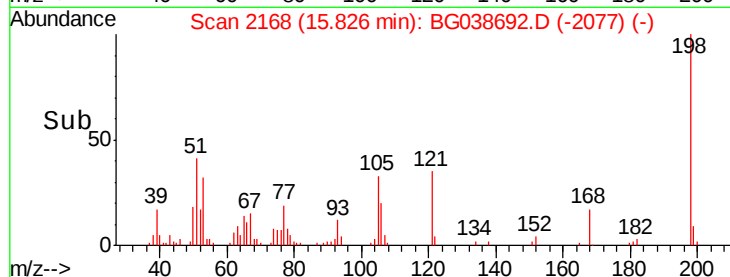
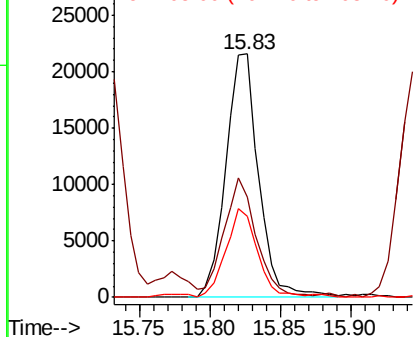
#65
 4,6-Dinitro-2-methylphenol
 Concen: 31.600 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampled :
 BFB

Tgt Ion:198 Resp: 34857
 Ion Ratio Lower Upper
 198 100
 51 41.1 28.6 68.6
 105 33.3 20.4 60.4

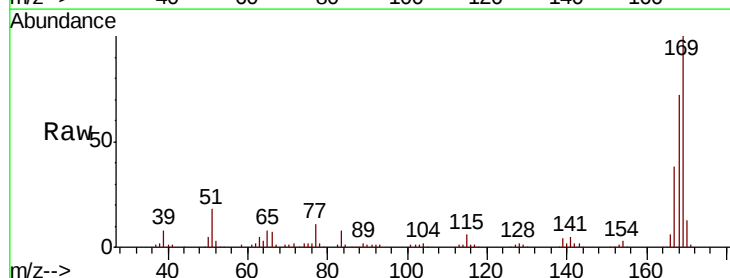


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

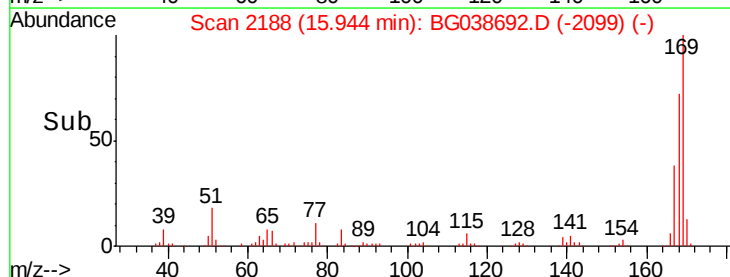
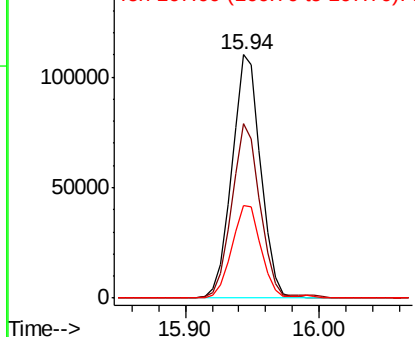


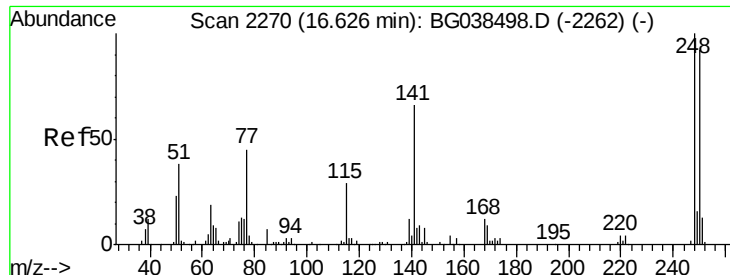
#66
 n-Nitrosodiphenylamine
 Concen: 36.077 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion:169 Resp: 163911
 Ion Ratio Lower Upper
 169 100
 168 71.5 57.5 86.3
 167 38.3 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: 35.985 ng

RT: 16.63 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

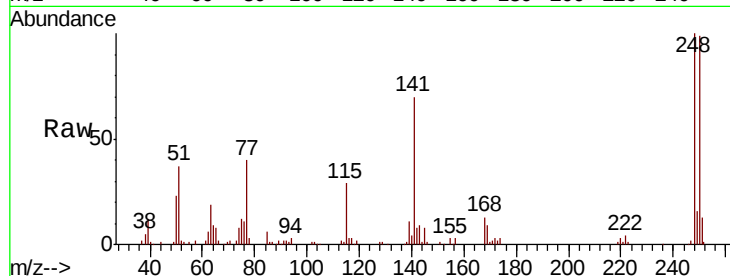
Tgt Ion:248 Resp: 67958

Ion Ratio Lower Upper

248 100

250 99.5 73.4 110.2

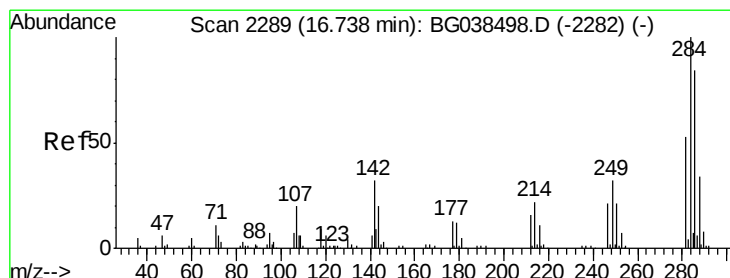
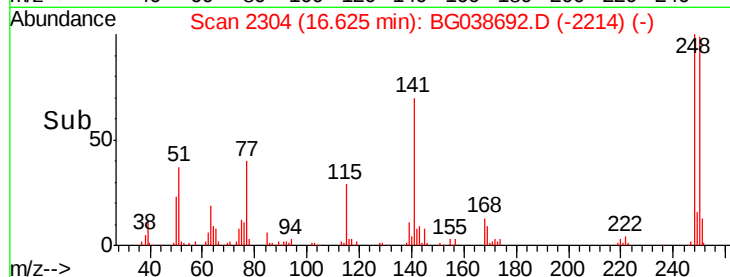
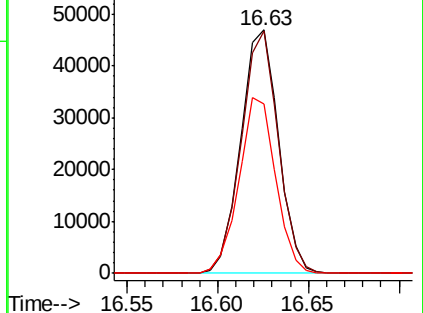
141 69.6 52.9 79.3



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: 36.739 ng

RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

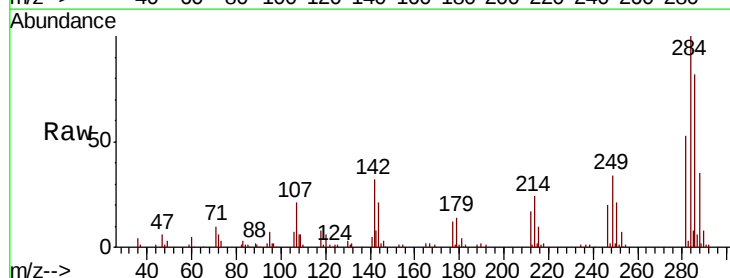
Tgt Ion:284 Resp: 71921

Ion Ratio Lower Upper

284 100

142 31.6 25.8 38.6

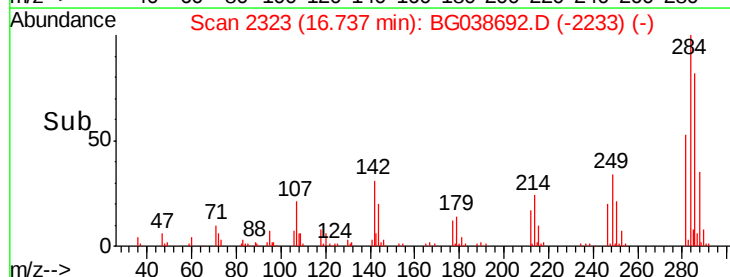
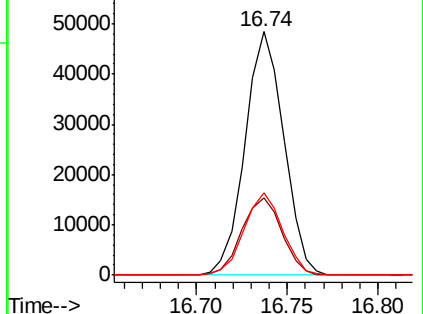
249 34.0 27.0 40.4

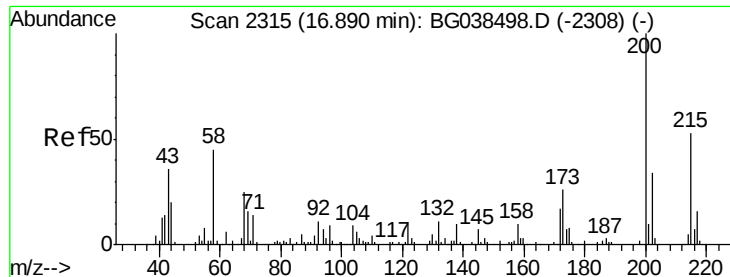


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.318 ng

RT: 16.88 min Scan# 2348

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

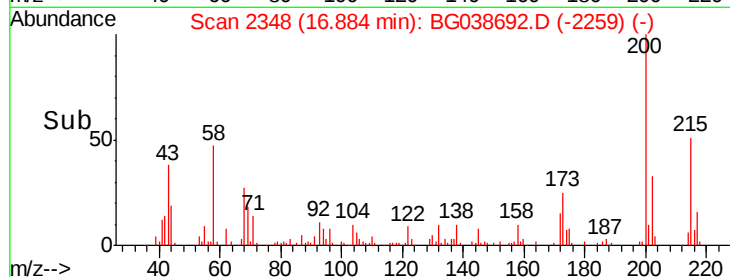
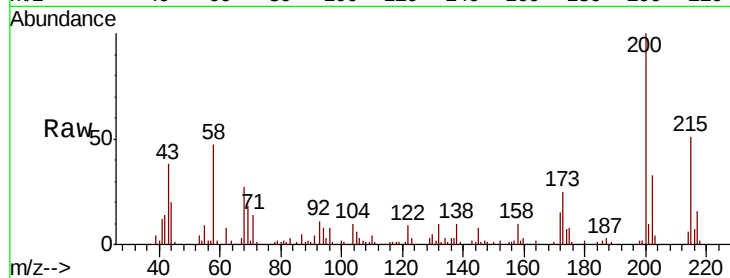
Tgt Ion:200 Resp: 62923

Ion Ratio Lower Upper

200 100

173 25.3 5.9 45.9

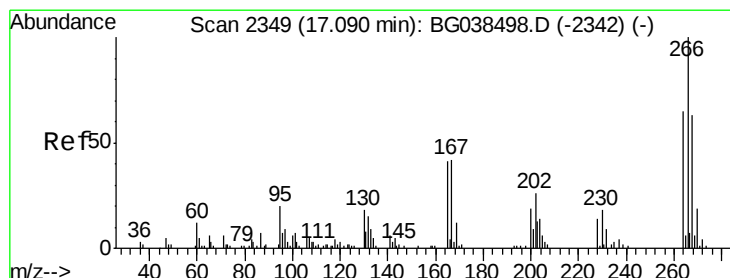
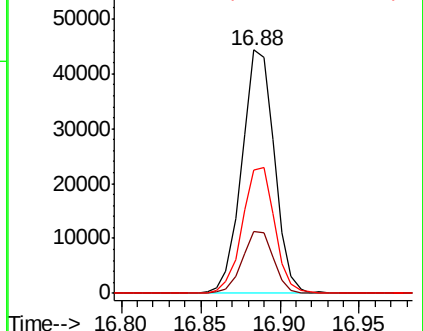
215 50.6 33.1 73.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 34.153 ng

RT: 17.09 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

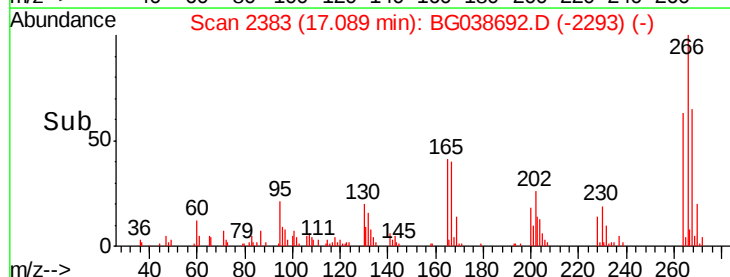
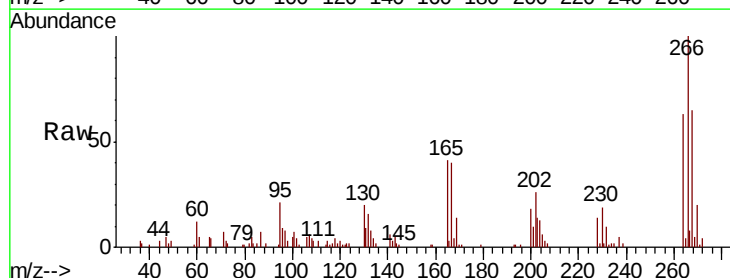
Tgt Ion:266 Resp: 39546

Ion Ratio Lower Upper

266 100

268 70.1 55.0 82.6

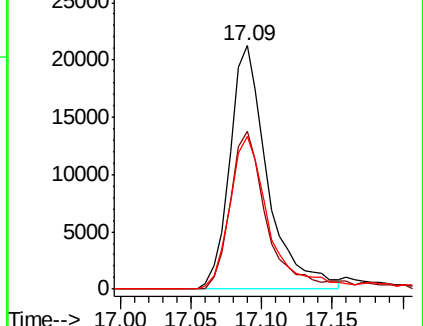
264 67.2 56.7 85.1

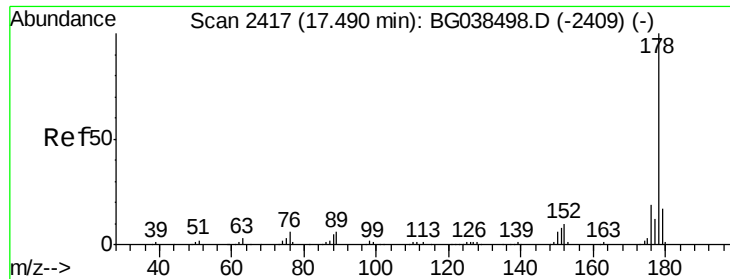


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

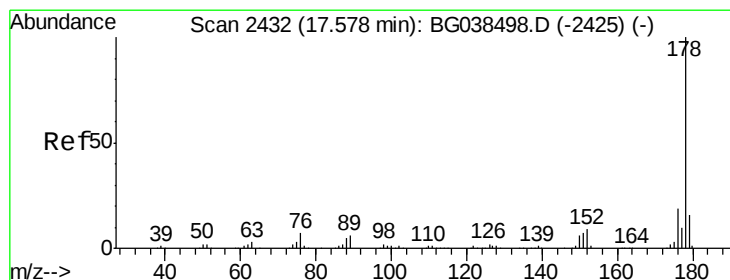
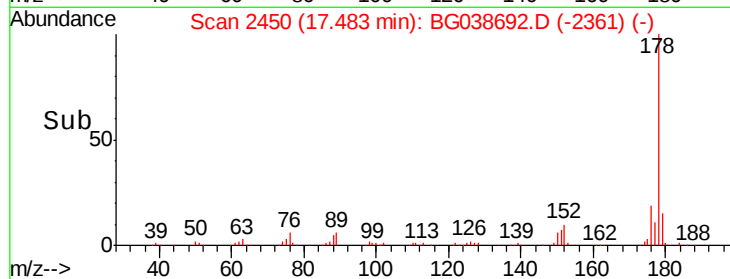
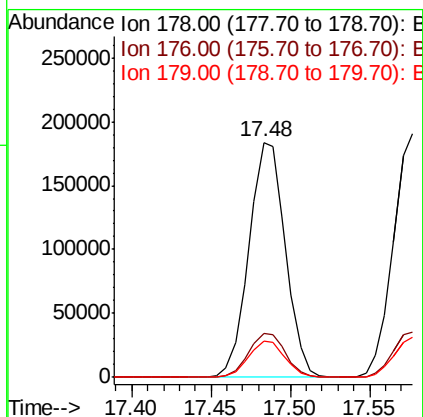
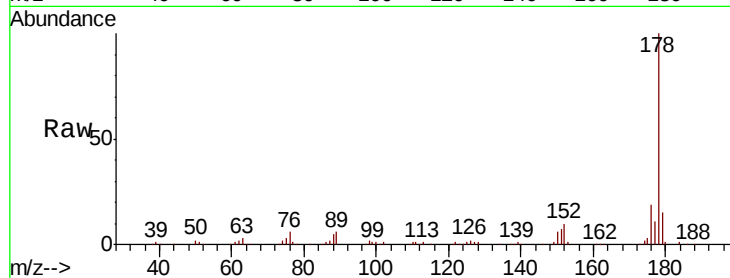




#71
Phenanthrene
Concen: 36.574 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

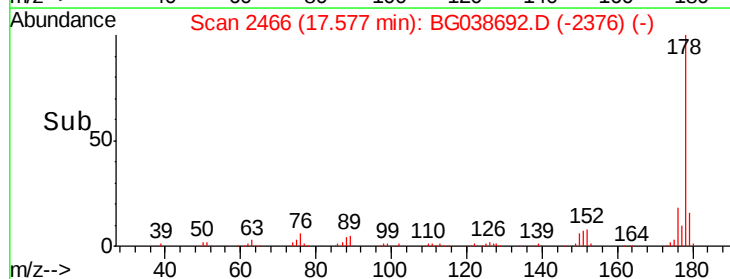
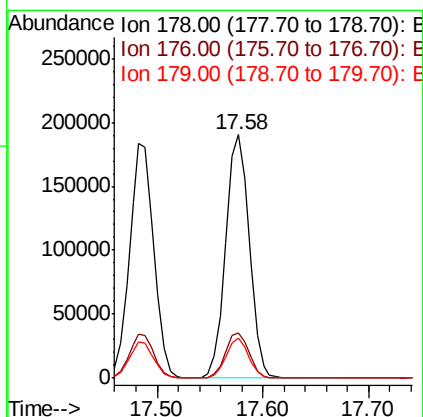
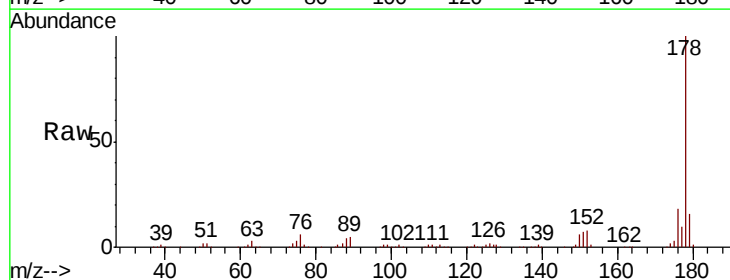
Instrument :
BNA_G
ClientSampleId :
BFB

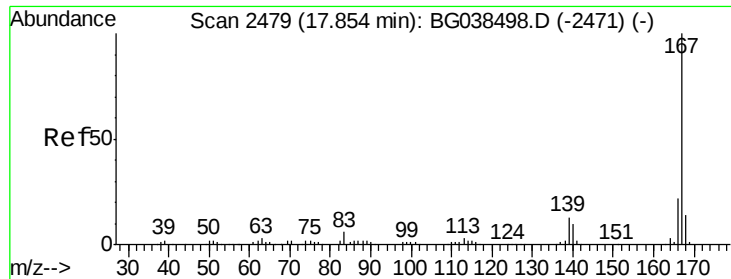
Tgt Ion:178 Resp: 293275
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 13.2 19.8



#72
Anthracene
Concen: 37.131 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion:178 Resp: 293935
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 16.4 12.9 19.3

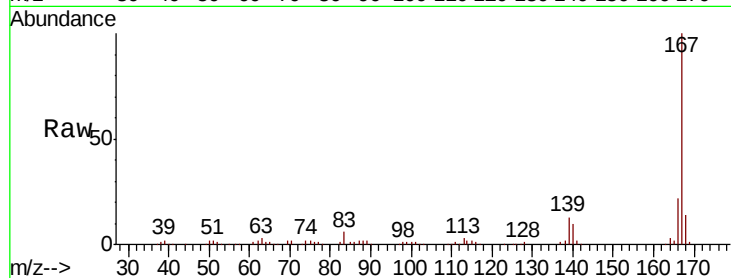




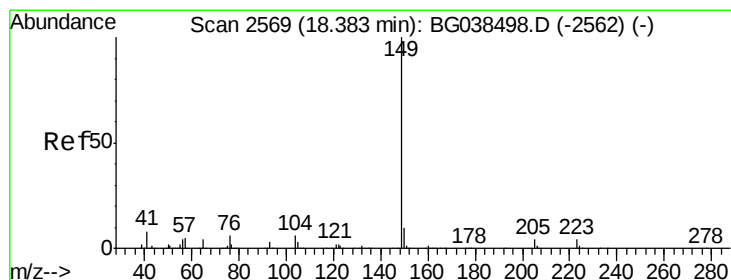
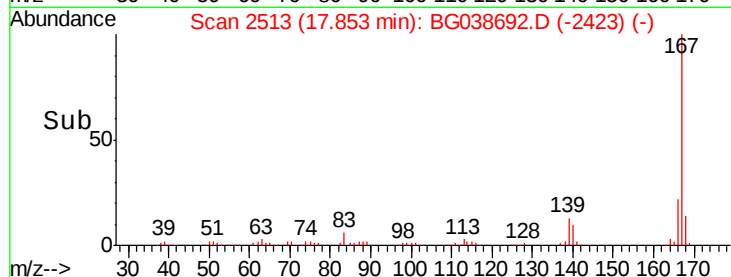
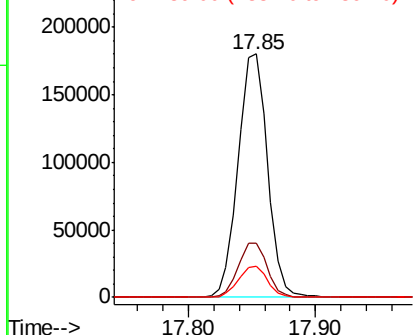
#73
 Carbazole
 Concen: 37.045 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Instrument :
 BNA_G
 ClientSampleId :
 BFB

Tgt Ion:167 Resp: 290021
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 12.6 10.2 15.2

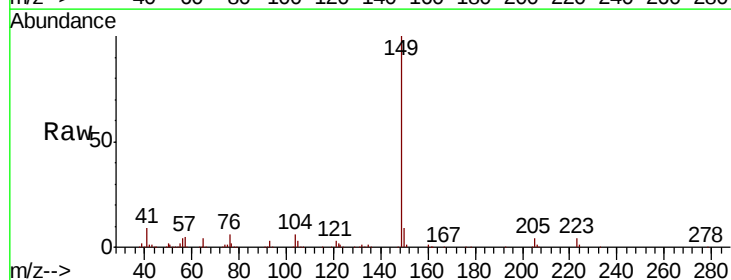


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

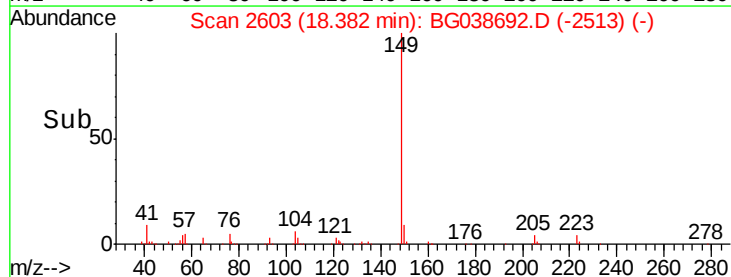
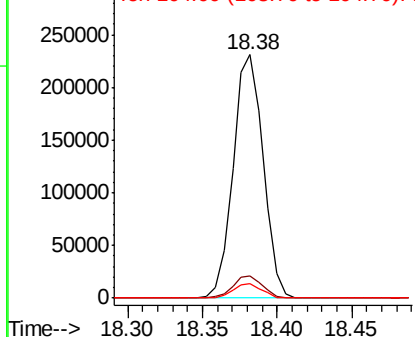


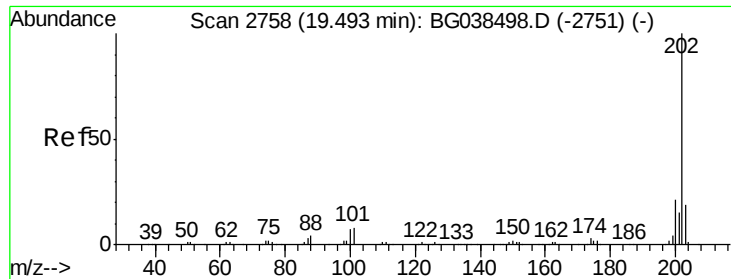
#74
 Di-n-butylphthalate
 Concen: 36.044 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion:149 Resp: 323797
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 6.1 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

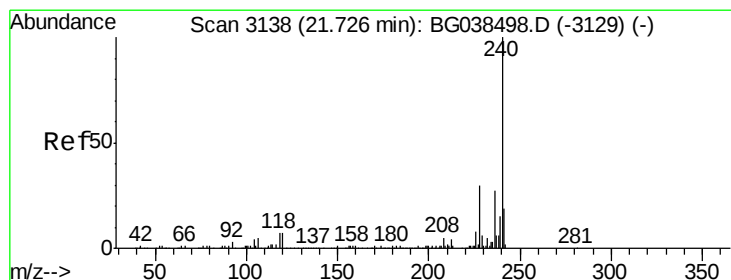
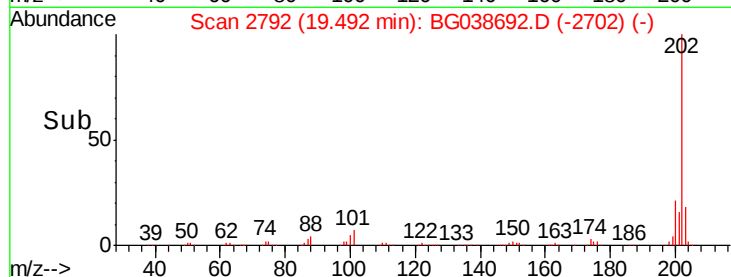
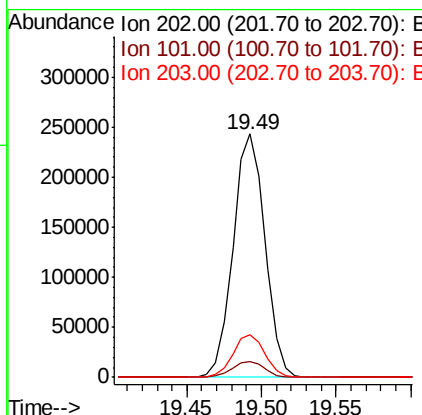
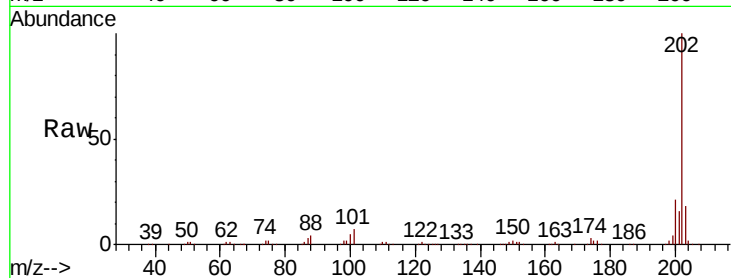




#75
 Fluoranthene
 Concen: 36.331 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

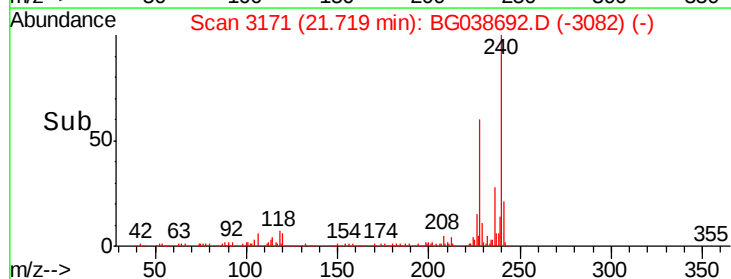
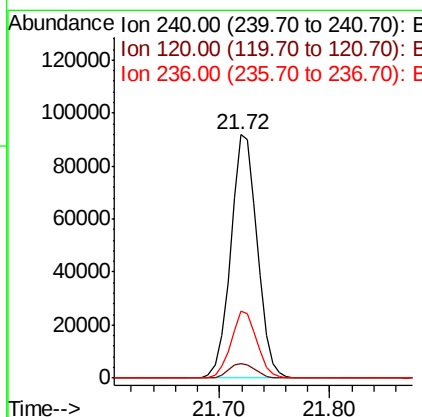
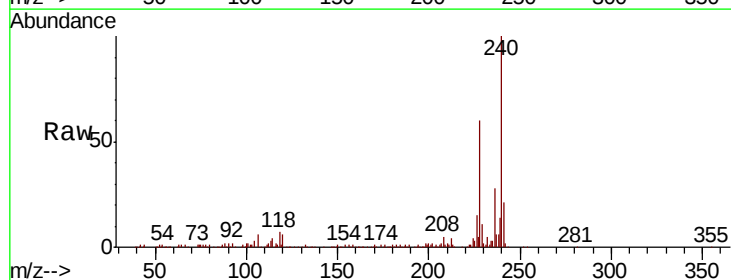
Instrument :
 BNA_G
 ClientSampleId :
 BFB

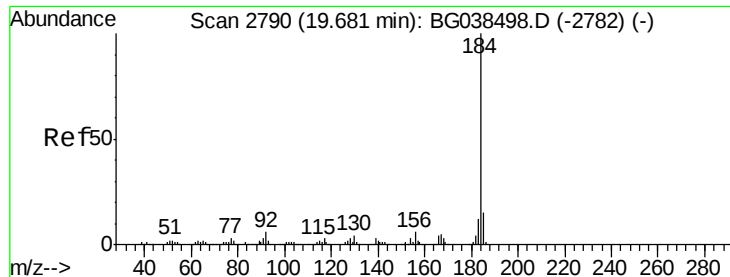
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	28.1
203	17.6	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038692.D
 Acq: 18 Dec 2018 13:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.3	7.9
236	27.7	21.4	32.2

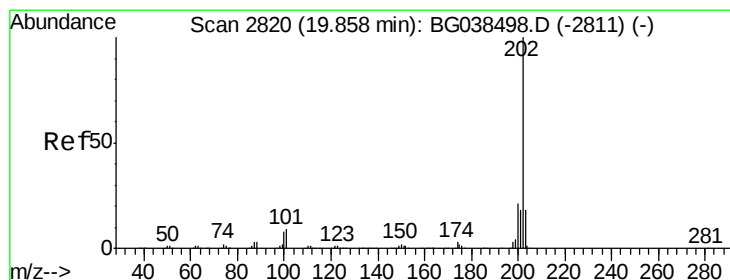
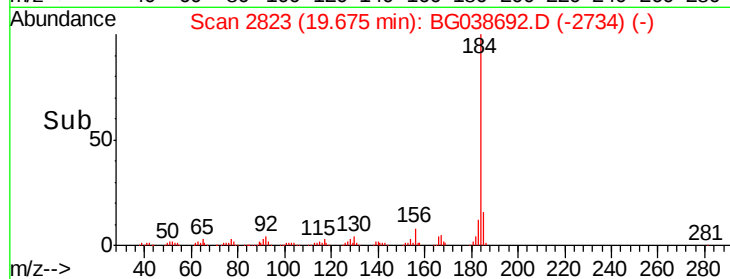
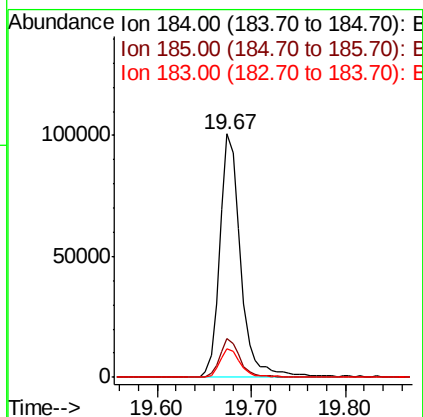
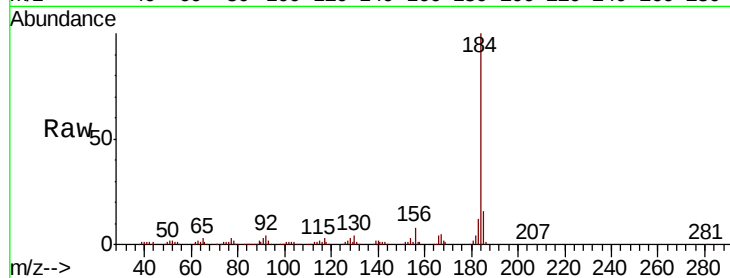




#77
Benzidine
Concen: 34.130 ng
RT: 19.67 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

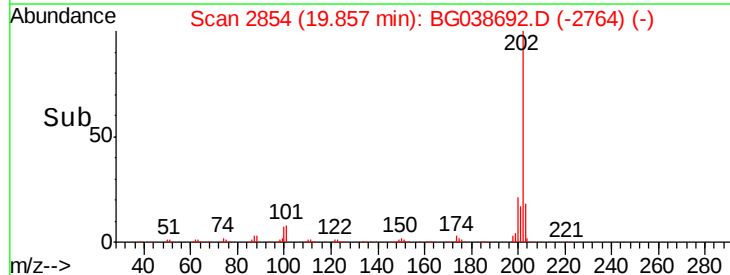
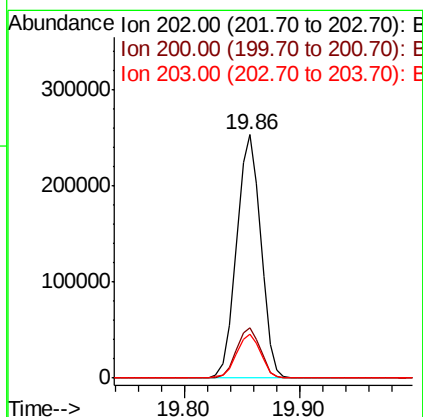
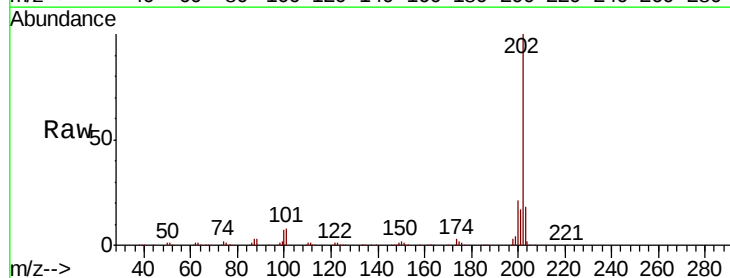
Instrument :
BNA_G
ClientSampleId :
BFB

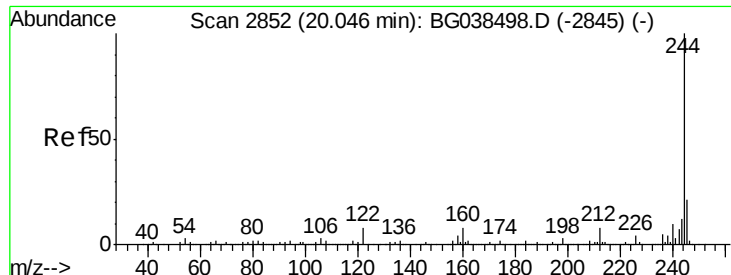
Tgt Ion:184 Resp: 156098
Ion Ratio Lower Upper
184 100
185 15.9 12.2 18.2
183 11.5 9.6 14.4



#78
Pyrene
Concen: 35.955 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion:202 Resp: 367346
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 76.020 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampled :

BFB

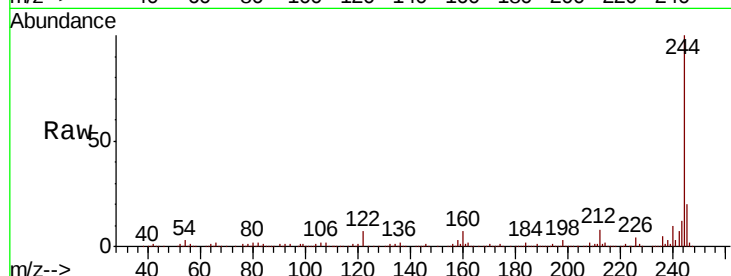
Tgt Ion:244 Resp: 540199

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

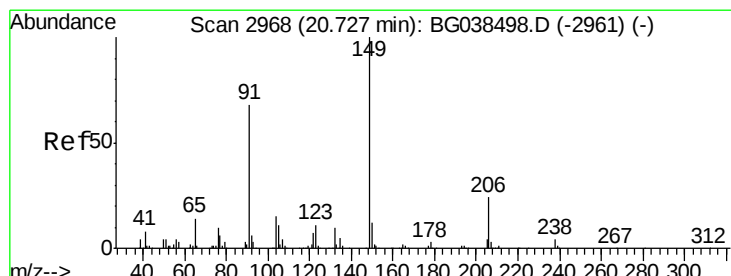
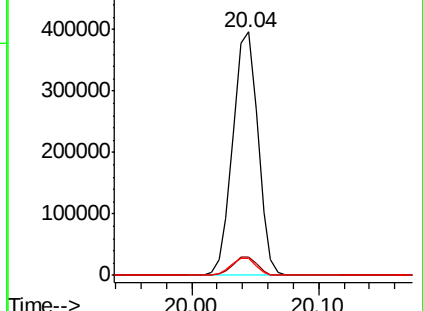
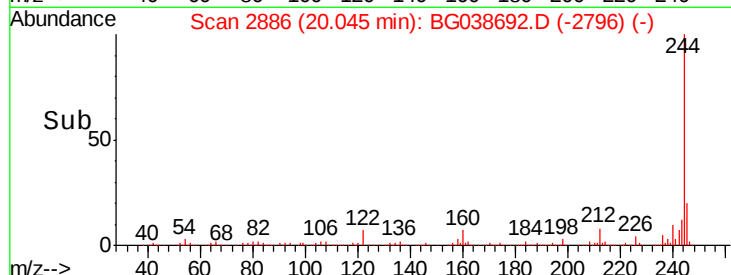
122 6.9 6.3 9.5



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: 36.577 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

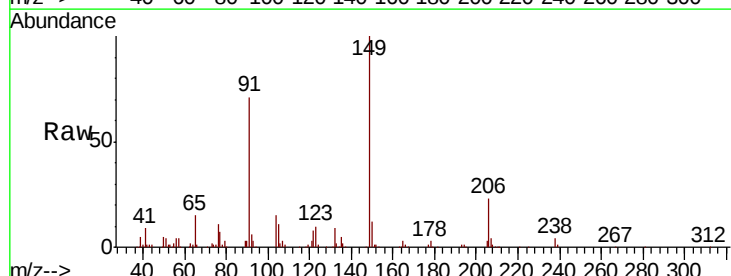
Tgt Ion:149 Resp: 145998

Ion Ratio Lower Upper

149 100

91 70.7 54.5 81.7

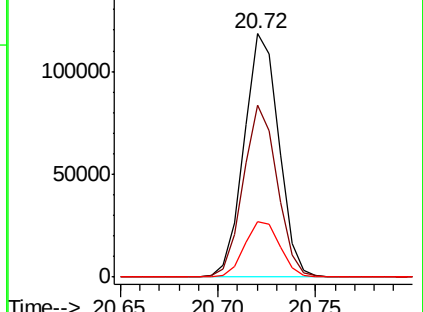
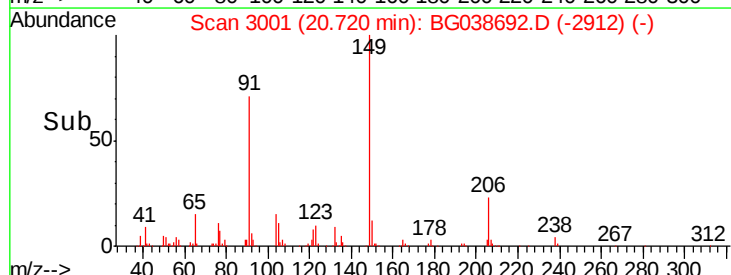
206 23.0 19.0 28.6

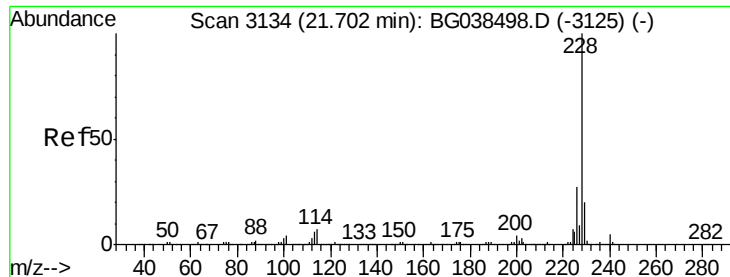


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.763 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

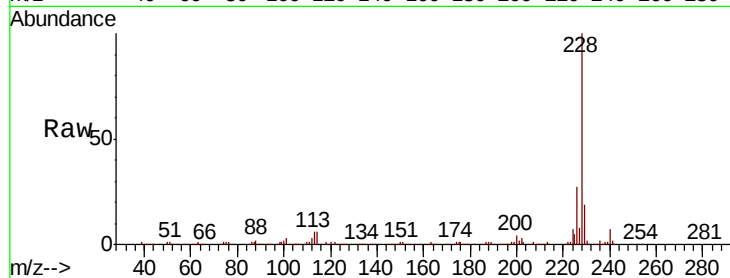
Tgt Ion:228 Resp: 355865

Ion Ratio Lower Upper

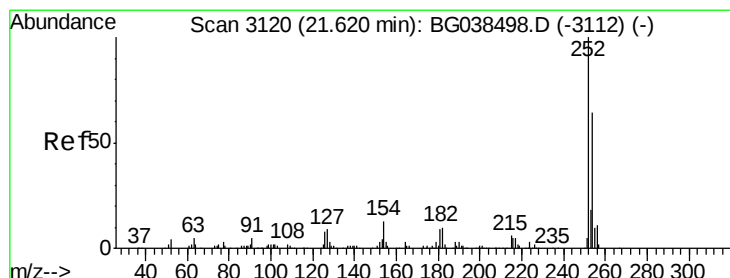
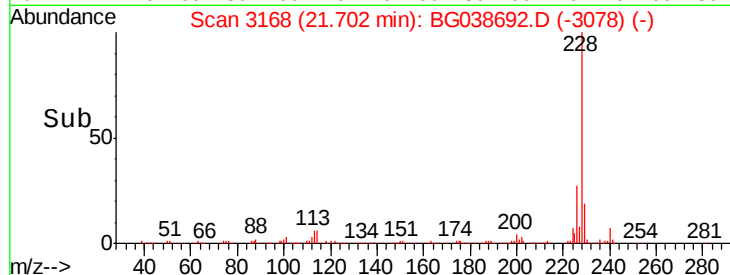
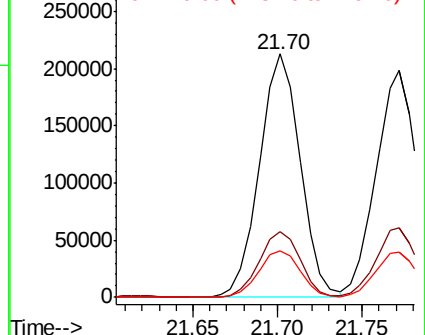
228 100

226 27.2 21.8 32.8

229 19.1 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.856 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

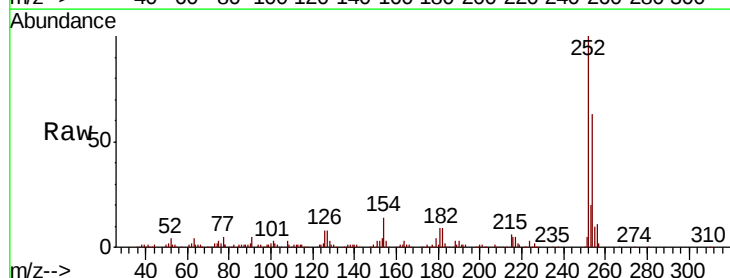
Tgt Ion:252 Resp: 141486

Ion Ratio Lower Upper

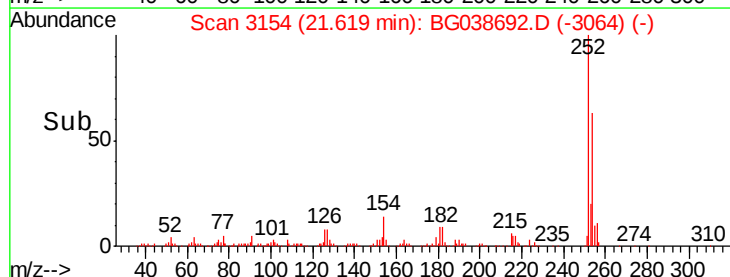
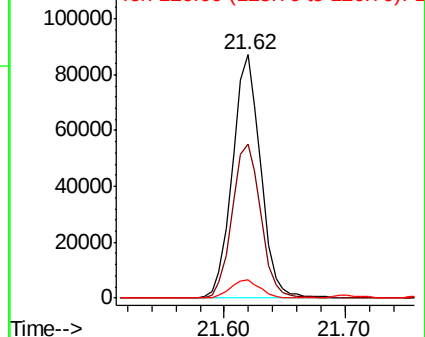
252 100

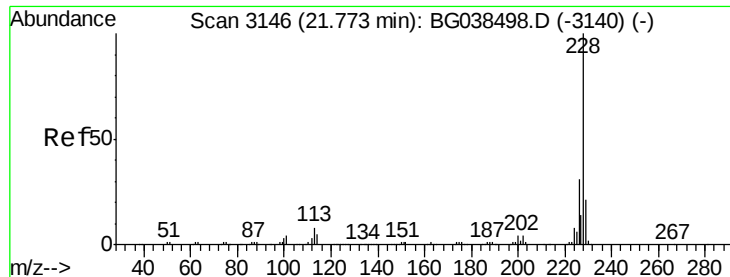
254 63.0 50.9 76.3

126 7.7 6.3 9.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.105 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampled :

BFB

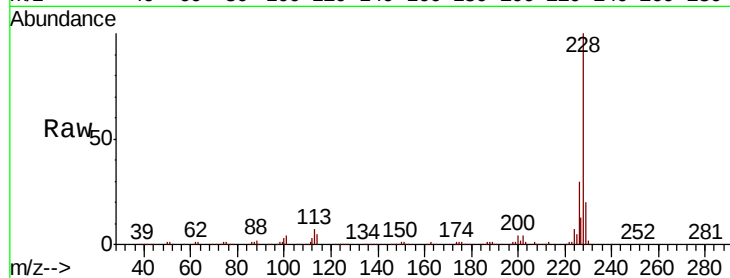
Tgt Ion:228 Resp: 336793

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.4

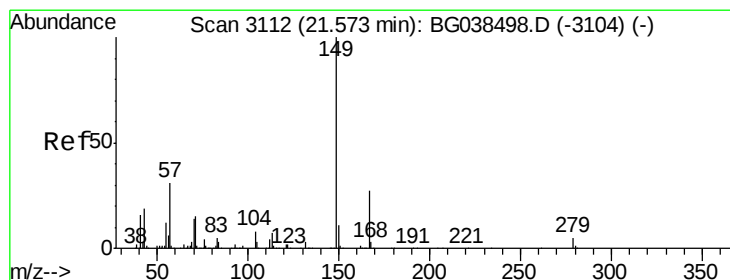
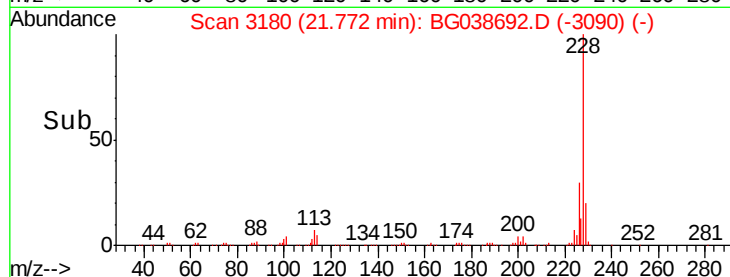
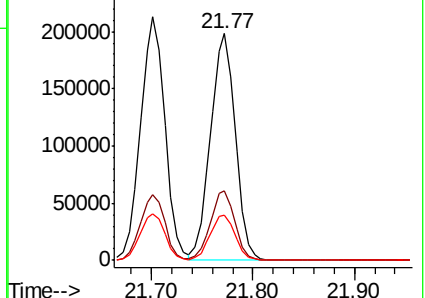
229 20.0 16.5 24.7



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: 36.598 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

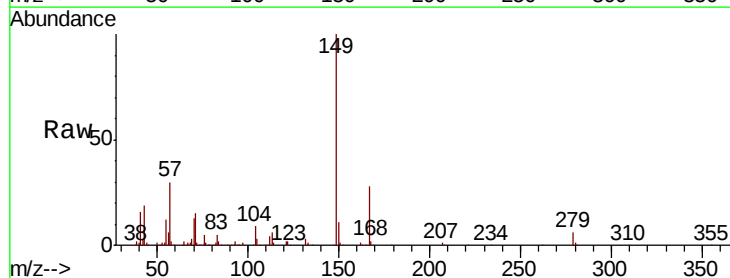
Tgt Ion:149 Resp: 207184

Ion Ratio Lower Upper

149 100

167 28.2 21.9 32.9

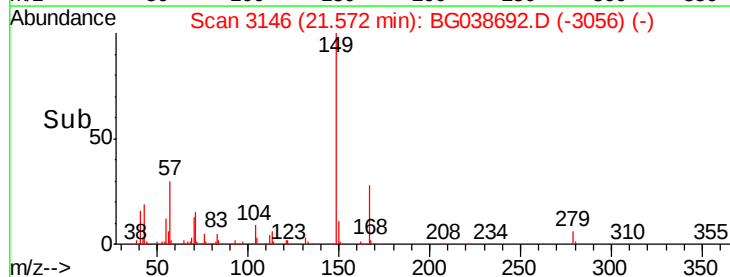
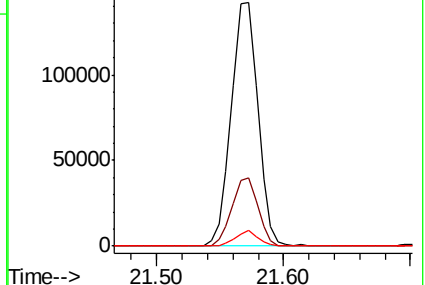
279 6.2 4.2 6.2#

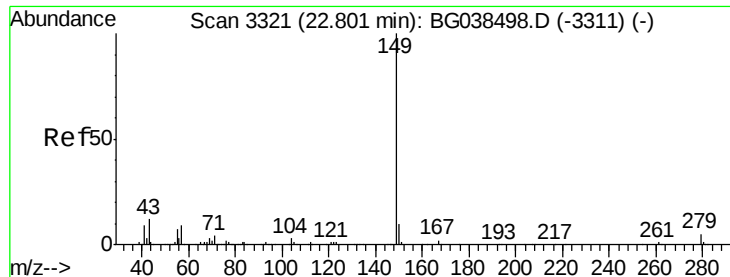


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.426 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

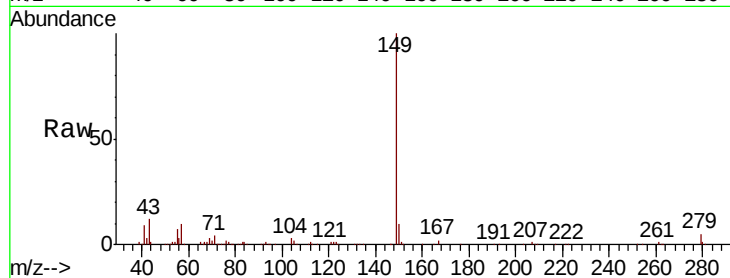
Tgt Ion:149 Resp: 345354

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

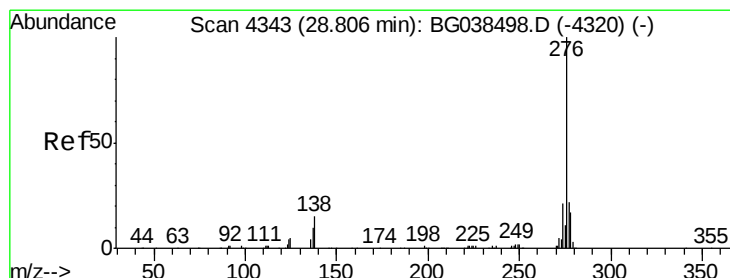
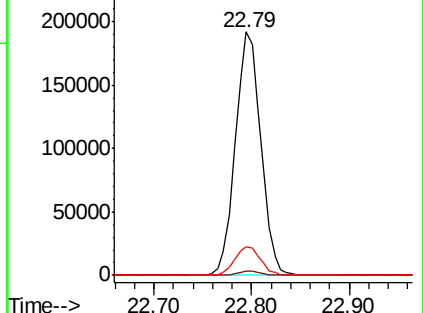
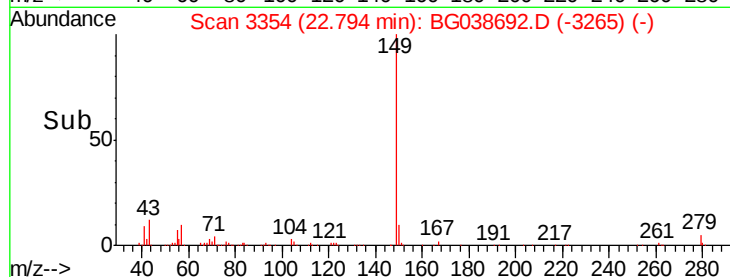
43 12.1 9.3 13.9



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: 36.496 ng

RT: 28.79 min Scan# 4374

Delta R.T. -0.02 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

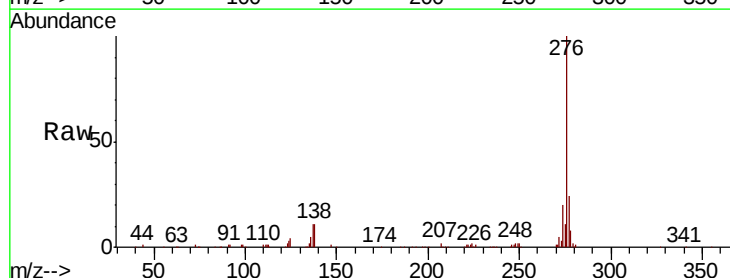
Tgt Ion:276 Resp: 389454

Ion Ratio Lower Upper

276 100

138 9.1 14.4 21.6#

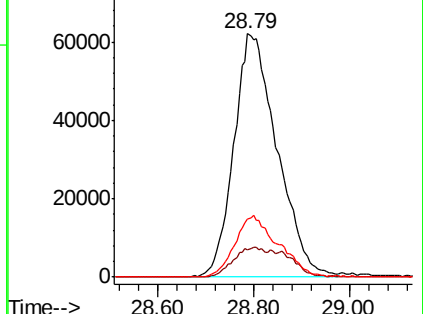
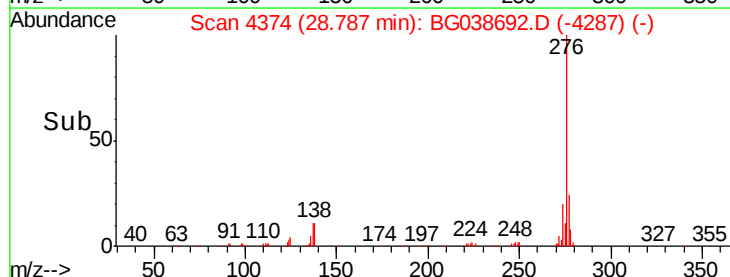
277 25.1 0.0 0.0#

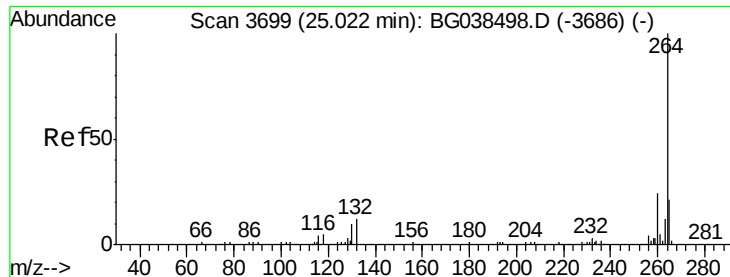


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



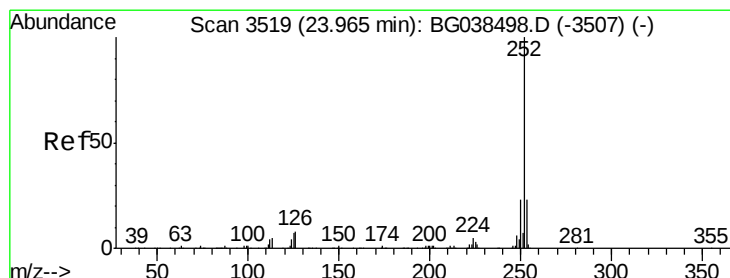
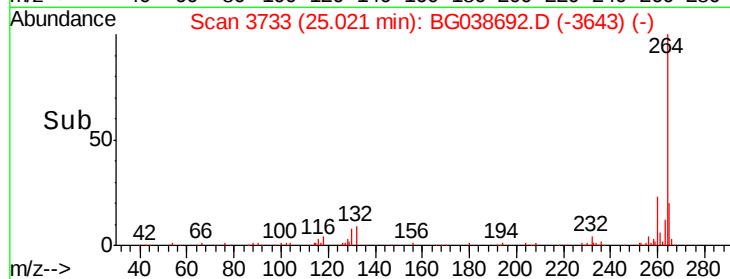
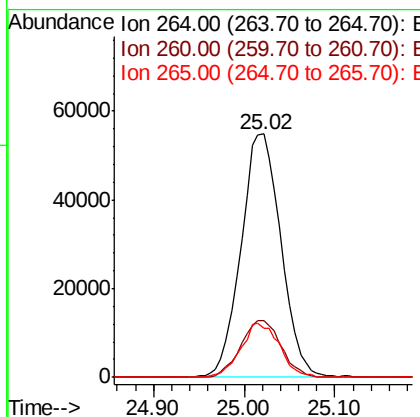
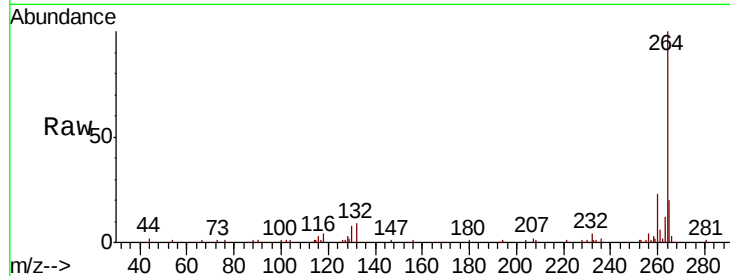


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Instrument :
BNA_G
ClientSampleId :
BFB

Tgt Ion: 264 Resp: 167795

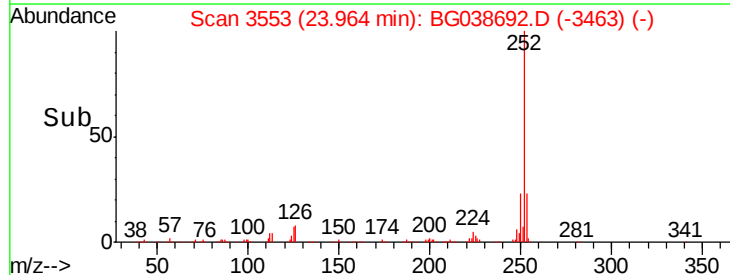
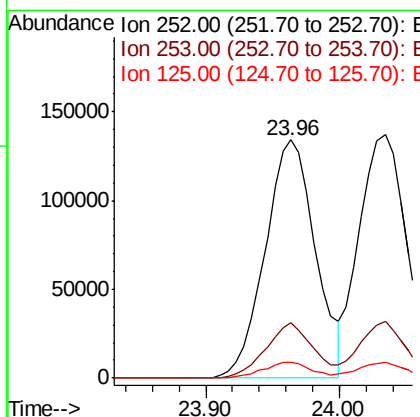
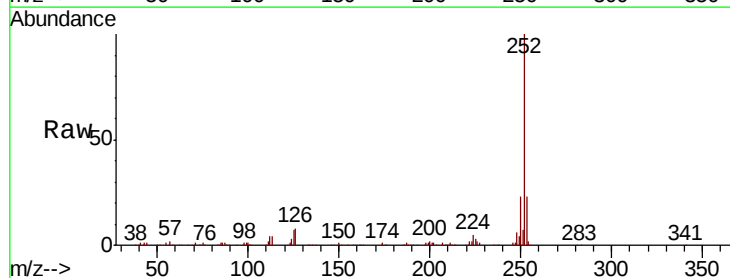
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	20.0	17.0	25.4

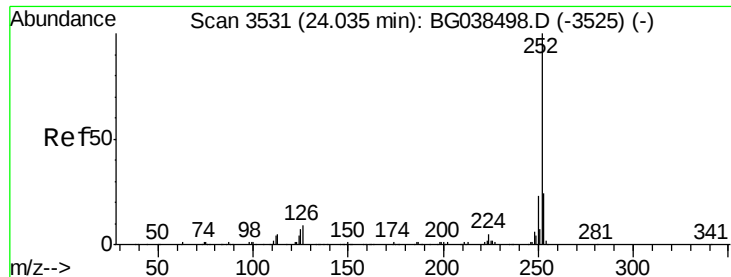


#88
Benzo(b)fluoranthene
Concen: 38.097 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038692.D
Acq: 18 Dec 2018 13:23

Tgt Ion: 252 Resp: 350970

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	6.6	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 36.898 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

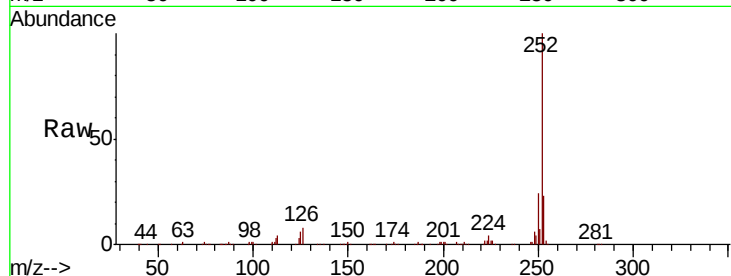
Tgt Ion:252 Resp: 338496

Ion Ratio Lower Upper

252 100

253 23.3 18.9 28.3

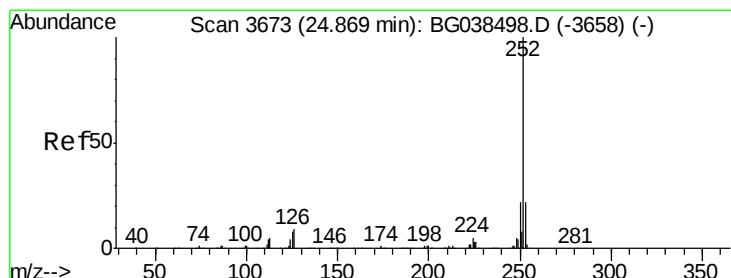
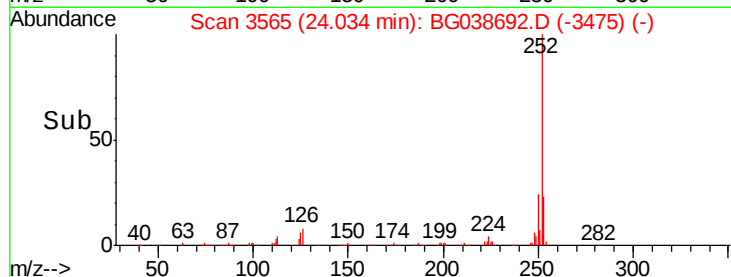
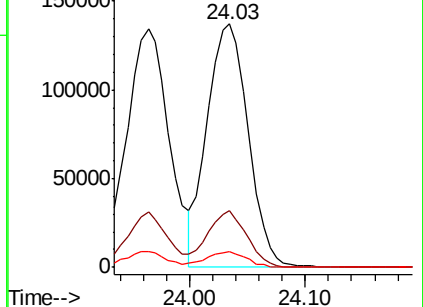
125 6.5 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.810 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

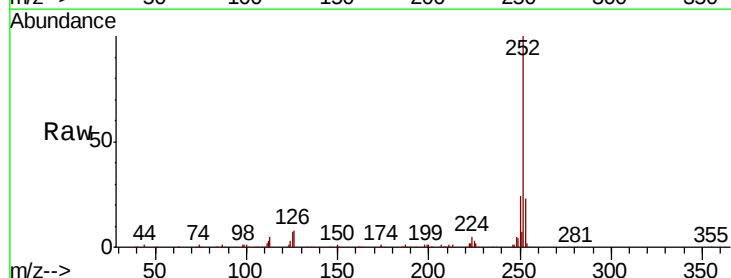
Tgt Ion:252 Resp: 336045

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

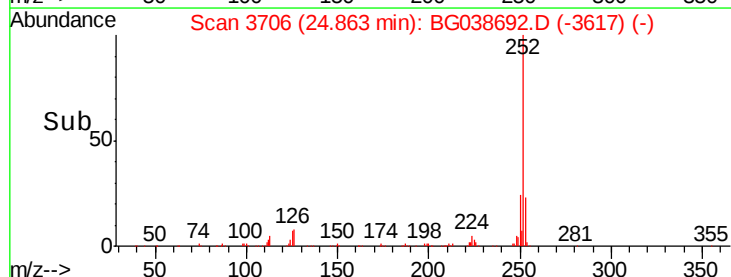
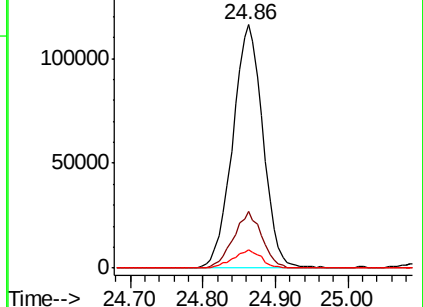
125 7.4 6.4 9.6

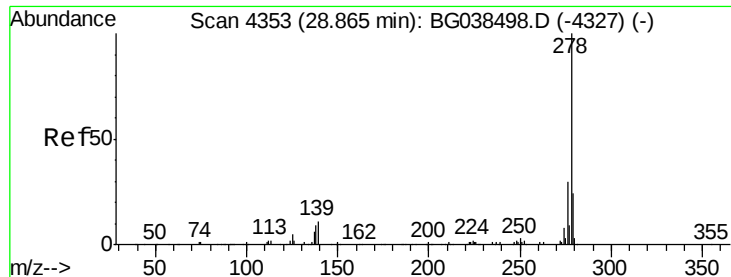


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 36.817 ng

RT: 28.86 min Scan# 4387

Delta R.T. -0.00 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

Instrument :

BNA_G

ClientSampleId :

BFB

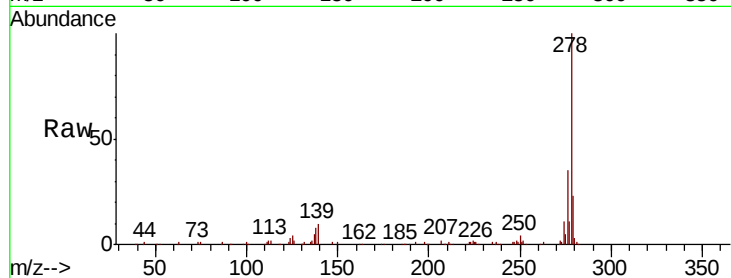
Tgt Ion:278 Resp: 325803

Ion Ratio Lower Upper

278 100

139 9.8 8.6 12.8

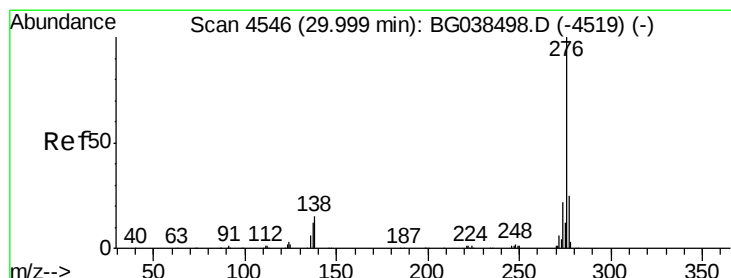
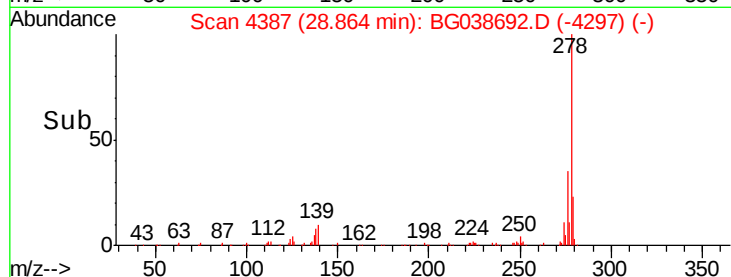
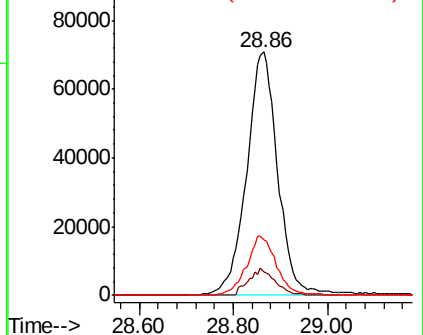
279 22.8 19.0 28.6



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: 36.559 ng

RT: 29.99 min Scan# 4579

Delta R.T. -0.01 min

Lab File: BG038692.D

Acq: 18 Dec 2018 13:23

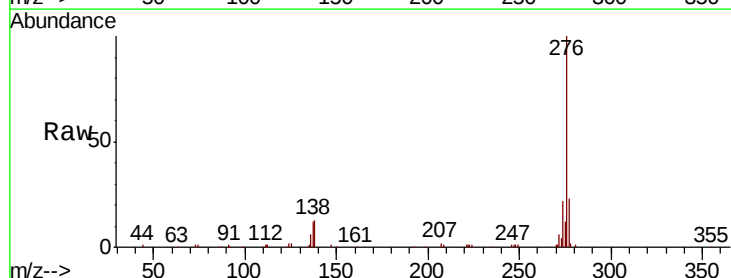
Tgt Ion:276 Resp: 318834

Ion Ratio Lower Upper

276 100

277 23.2 19.8 29.8

138 12.7 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

