

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122118\
 Data File : BG038789.D
 Acq On : 21 Dec 2018 16:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 22 01:11:54 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	24858	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	107077	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	75742	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	184710	20.00	ng	0.00
76) Chrysene-d12	21.73	240	175389	20.00	ng	0.00
87) Perylene-d12	25.03	264	195057	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	113549	81.02	ng	0.00
7) Phenol-d6	7.22	99	162932	84.68	ng	0.00
23) Nitrobenzene-d5	9.24	82	158013	75.39	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	93305	89.38	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	425222	77.02	ng	0.00
79) Terphenyl-d14	20.05	244	640705	79.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	21260	32.593	ng	99
3) Pyridine	3.90	79	59749	33.270	ng	92
4) n-Nitrosodimethylamine	3.83	42	32053	36.426	ng	90
6) Aniline	7.39	93	96105	39.129	ng	97
8) 2-Chlorophenol	7.62	128	67476	41.604	ng	95
9) Benzaldehyde	7.20	77	45524	36.474	ng	96
10) Phenol	7.24	94	84200	41.192	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	61633	37.872	ng	92
12) 1,3-Dichlorobenzene	7.94	146	77460	40.393	ng	98
13) 1,4-Dichlorobenzene	8.10	146	79225	40.338	ng	95
14) 1,2-Dichlorobenzene	8.41	146	76001	41.047	ng	98
15) Benzyl Alcohol	8.30	79	62841	41.845	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	126159	33.841	ng	98
17) 2-Methylphenol	8.50	107	56273	41.090	ng	95
18) Hexachloroethane	9.14	117	27562	38.404	ng	# 84
19) n-Nitroso-di-n-propylamine	8.87	70	51985	38.470	ng	96
20) 3+4-Methylphenols	8.83	107	80369	42.493	ng	99
22) Acetophenone	8.89	105	102115	38.180	ng	# 95
24) Nitrobenzene	9.28	77	78171	36.867	ng	95
25) Isophorone	9.79	82	128989	34.252	ng	98
26) 2-Nitrophenol	9.99	139	42330	39.005	ng	97
27) 2,4-Dimethylphenol	10.04	122	62409	40.126	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	77006	36.235	ng	97
29) 2,4-Dichlorophenol	10.52	162	76935	44.464	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	87159	41.703	ng	95
31) Naphthalene	10.93	128	209596	39.728	ng	99
32) Benzoic acid	10.19	122	35979	38.872	ng	93
33) 4-Chloroaniline	11.05	127	96247	42.020	ng	95
34) Hexachlorobutadiene	11.19	225	60197	42.566	ng	97
35) Caprolactam	11.84	113	27722	38.715	ng	93
36) 4-Chloro-3-methylphenol	12.16	107	82731	41.899	ng	96
37) 2-Methylnaphthalene	12.53	142	155954	41.435	ng	100
38) 1-Methylnaphthalene	12.74	142	152287	41.696	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	112090	39.591	ng	99

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 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	54587	35.094	ng	96
43) 2,4,6-Trichlorophenol	13.13	196	73415	42.173	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	78908	42.812	ng	98
46) 1,1'-Biphenyl	13.53	154	244732	38.543	ng	99
47) 2-Chloronaphthalene	13.58	162	192162	39.179	ng	99
48) 2-Nitroaniline	13.79	65	58466	37.423	ng	93
49) Acenaphthylene	14.42	152	283295	38.636	ng	99
50) Dimethylphthalate	14.15	163	238309	38.528	ng	98
51) 2,6-Dinitrotoluene	14.28	165	54614	38.963	ng	93
52) Acenaphthene	14.76	154	169443	38.646	ng	95
53) 3-Nitroaniline	14.62	138	56288	39.393	ng	85
54) 2,4-Dinitrophenol	14.82	184	31481	40.483	ng	95
55) Dibenzofuran	15.09	168	296443	39.443	ng	98
56) 4-Nitrophenol	14.92	139	37402	34.504	ng	97
57) 2,4-Dinitrotoluene	15.06	165	76244	38.619	ng	91
58) Fluorene	15.74	166	222087	39.884	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	68276	41.174	ng	96
60) Diethylphthalate	15.50	149	251078	36.977	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	144087	41.473	ng	97
62) 4-Nitroaniline	15.78	138	56233	38.227	ng	91
63) Azobenzene	16.02	77	206035	36.322	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	46168	35.039	ng	87
66) n-Nitrosodiphenylamine	15.95	169	219932	40.524	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	95113	42.163	ng	96
68) Hexachlorobenzene	16.74	284	98068	41.938	ng	96
69) Atrazine	16.89	200	79823	39.632	ng	96
70) Pentachlorophenol	17.09	266	54147	39.148	ng	98
71) Phenanthrene	17.49	178	376157	39.271	ng	99
72) Anthracene	17.58	178	376611	39.828	ng	99
73) Carbazole	17.86	167	364588	38.986	ng	99
74) Di-n-butylphthalate	18.38	149	406161	37.851	ng	99
75) Fluoranthene	19.49	202	434030	36.623	ng	98
77) Benzidine	19.68	184	167393	32.272	ng	99
78) Pyrene	19.86	202	440084	37.982	ng	99
80) Butylbenzylphthalate	20.72	149	156336	34.536	ng	100
81) Benzo(a)anthracene	21.71	228	420632	39.358	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	170332	40.186	ng	99
83) Chrysene	21.77	228	403252	39.174	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	235292	36.649	ng	97
85) Di-n-octyl phthalate	22.80	149	396577	36.883	ng	99
86) Indeno(1,2,3-cd)pyrene	28.81	276	480053	39.666	ng	# 77
88) Benzo(b)fluoranthene	23.97	252	414320	38.687	ng	99
89) Benzo(k)fluoranthene	24.04	252	428606	40.191	ng	96
90) Benzo(a)pyrene	24.87	252	410255	39.708	ng	98
91) Dibenzo(a,h)anthracene	28.88	278	398165	38.705	ng	97
92) Benzo(g,h,i)perylene	30.01	276	389411	38.411	ng	97

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

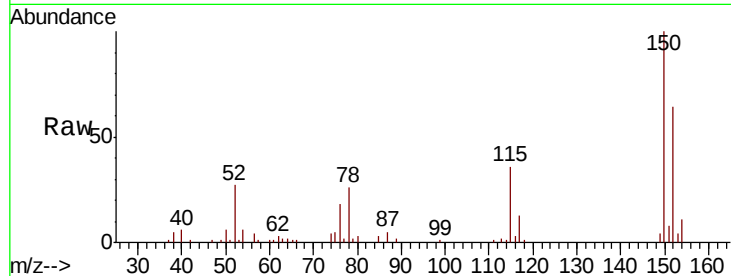


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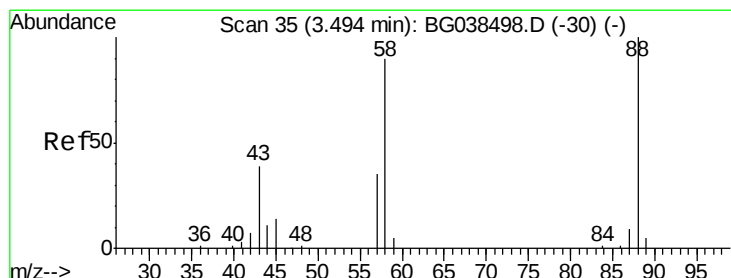
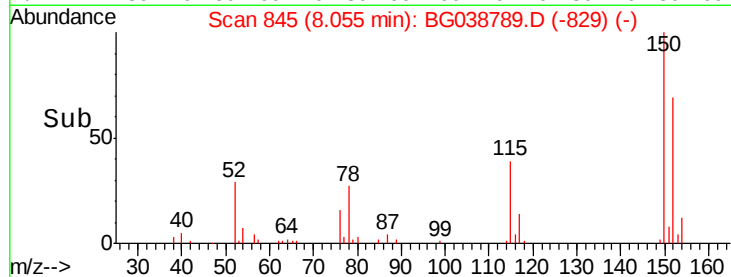
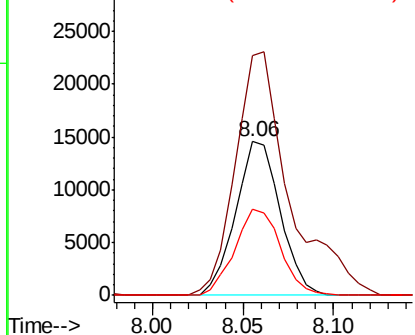
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 24858
 Ion Ratio Lower Upper
 152 100
 150 155.7 119.5 179.3
 115 56.3 49.6 74.4



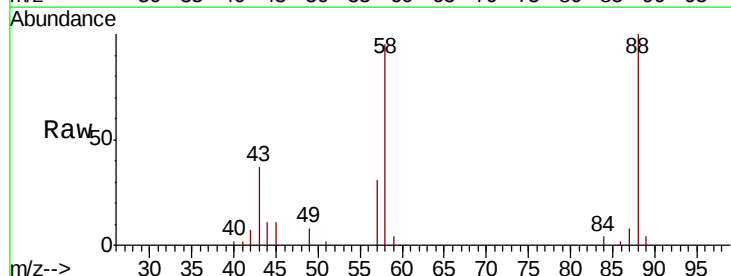
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



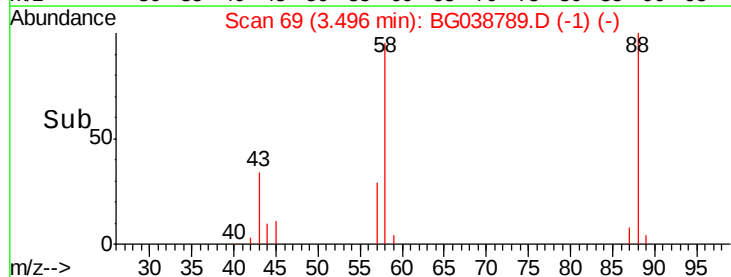
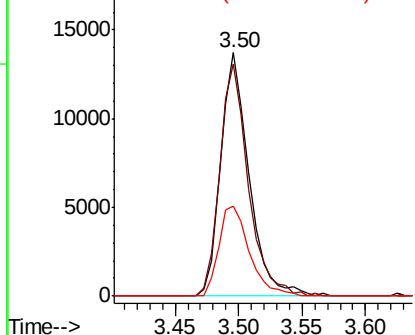
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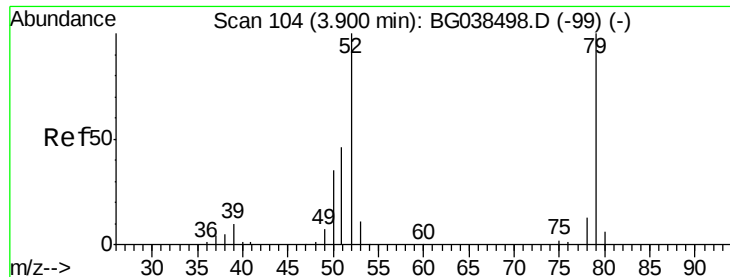
1,4-Dioxane
 Concen: 32.593 ng
 RT: 3.50 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion: 88 Resp: 21260
 Ion Ratio Lower Upper
 88 100
 58 96.3 75.7 113.5
 43 39.9 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: 33.270 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

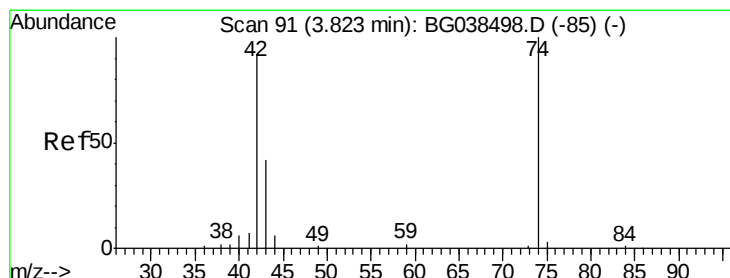
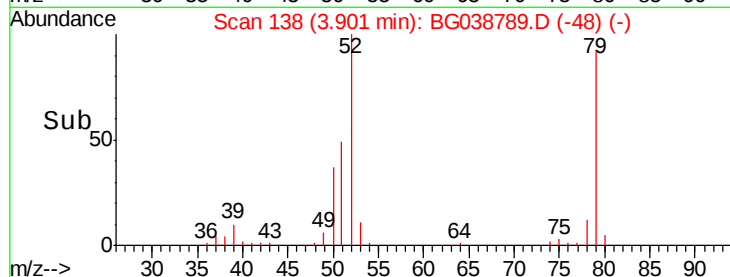
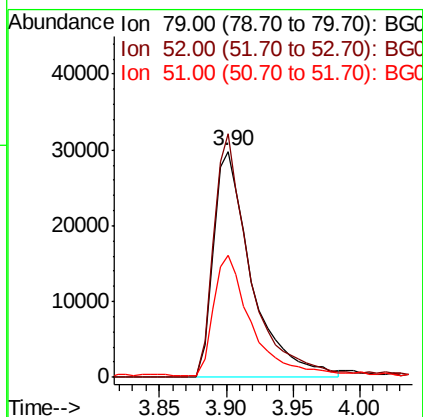
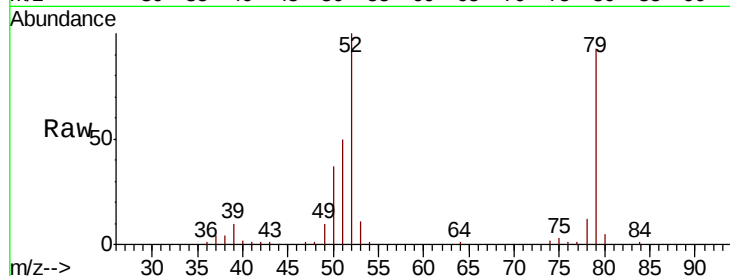
Tgt Ion: 79 Resp: 59749

Ion Ratio Lower Upper

79 100

52 107.8 80.2 120.2

51 54.2 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 36.426 ng

RT: 3.83 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

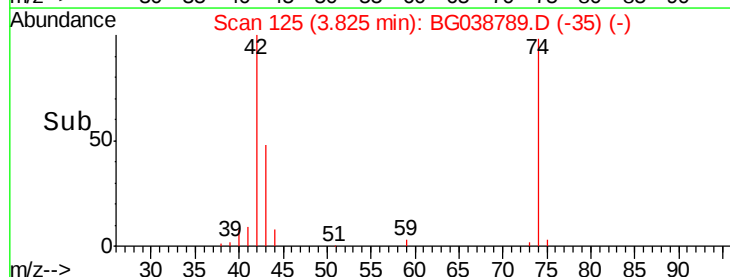
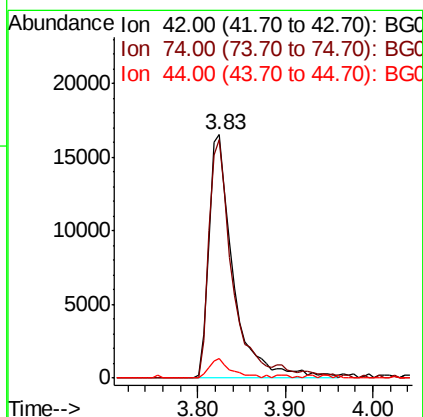
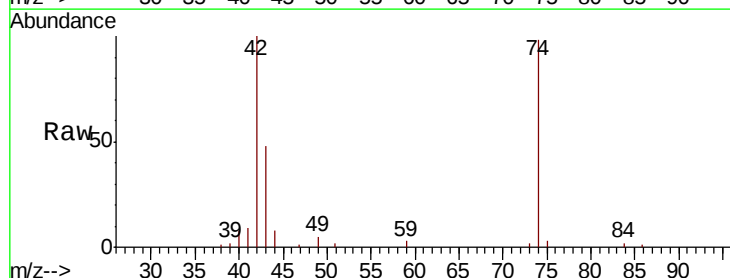
Tgt Ion: 42 Resp: 32053

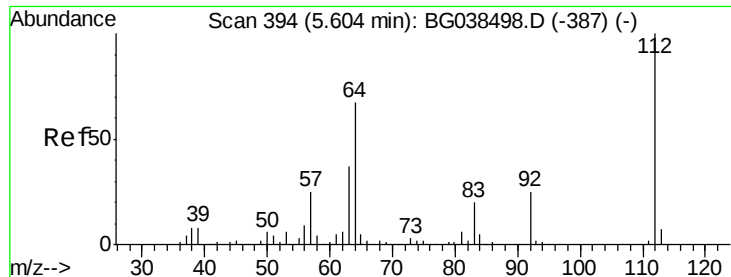
Ion Ratio Lower Upper

42 100

74 97.8 86.7 130.1

44 8.1 7.8 11.8





#5

2-Fluorophenol

Concen: 81.019 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

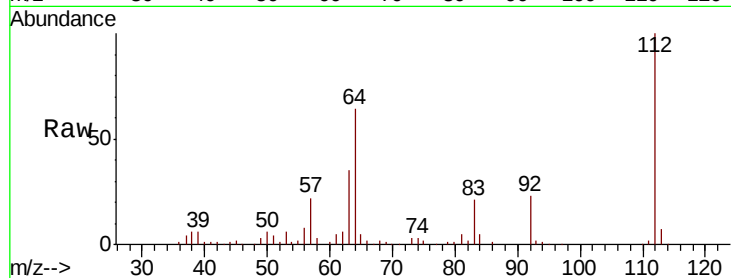
Tgt Ion: 112 Resp: 113549

Ion Ratio Lower Upper

112 100

64 63.6 53.4 80.2

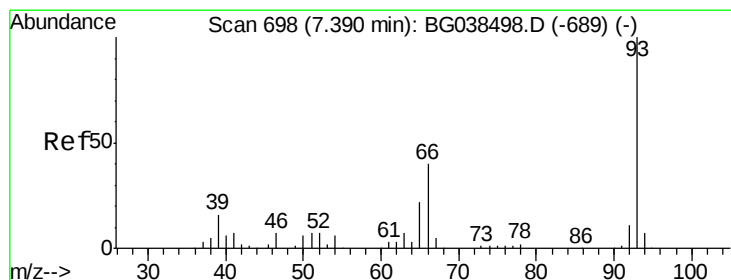
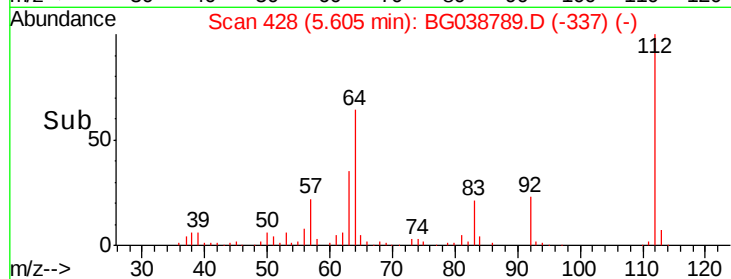
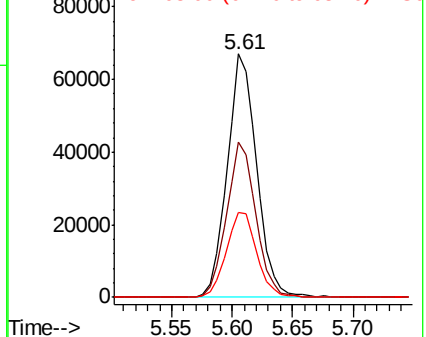
63 35.1 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.129 ng

RT: 7.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

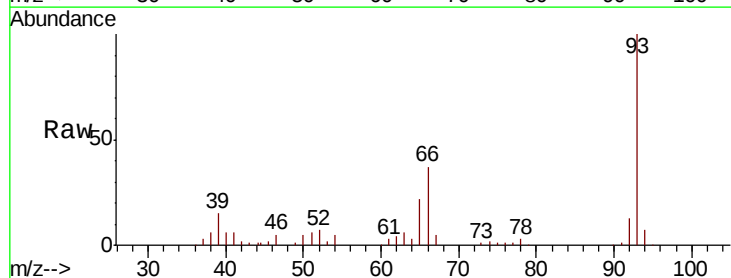
Tgt Ion: 93 Resp: 96105

Ion Ratio Lower Upper

93 100

66 37.3 31.7 47.5

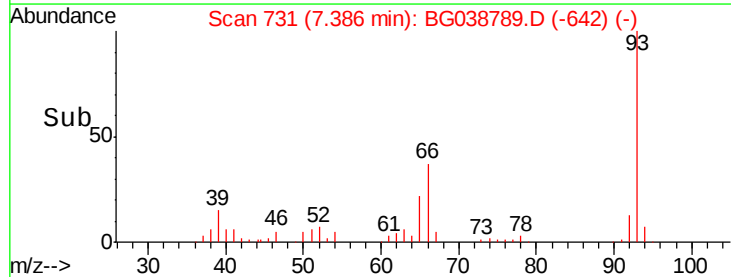
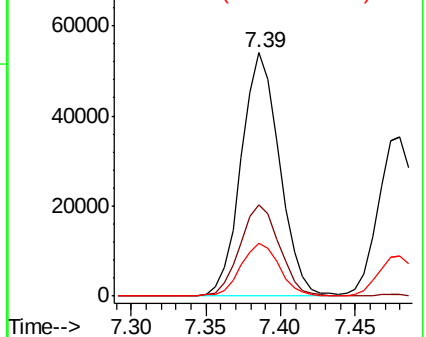
65 21.6 17.8 26.6

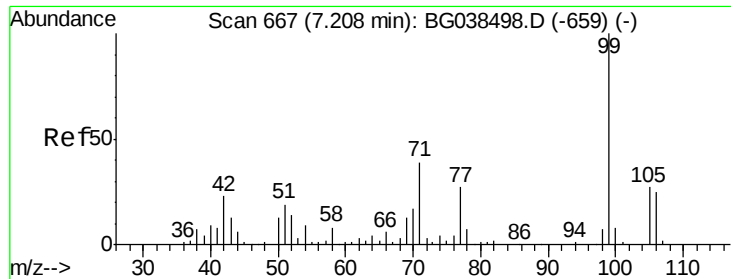


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.684 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.01 min

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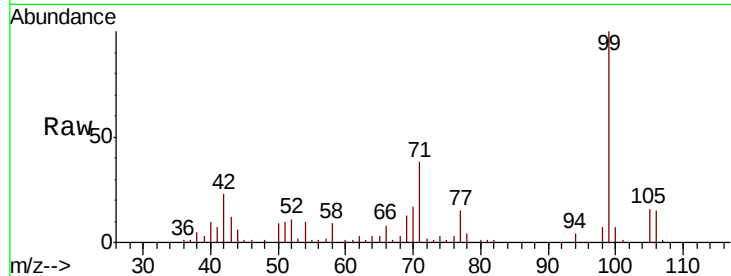
Tgt Ion: 99 Resp: 162932

Ion Ratio Lower Upper

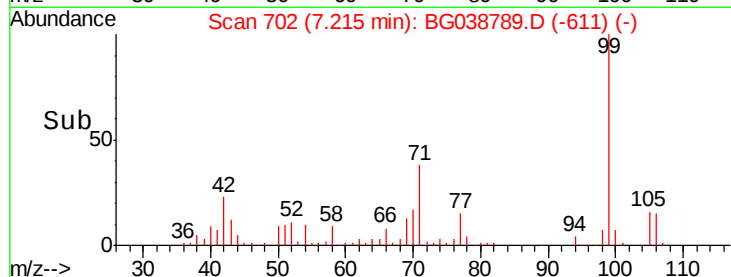
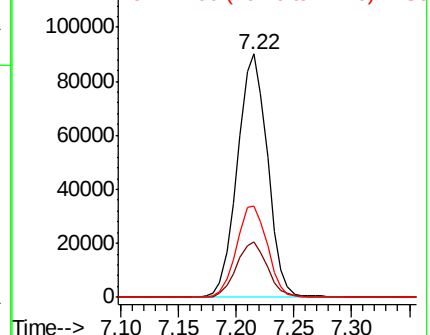
99 100

42 23.0 18.5 27.7

71 37.5 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: 41.604 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

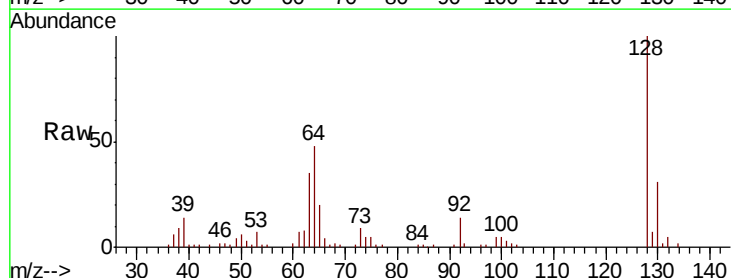
Tgt Ion: 128 Resp: 67476

Ion Ratio Lower Upper

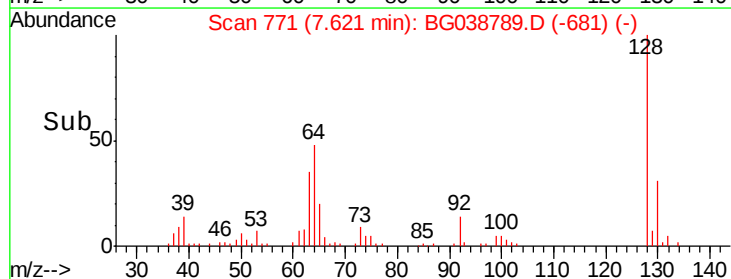
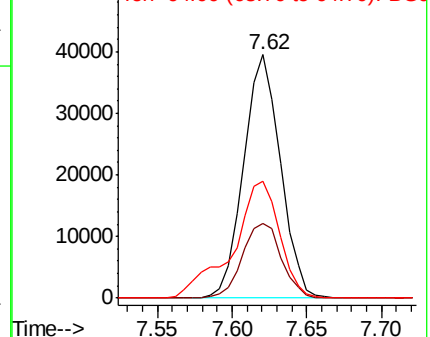
128 100

130 30.6 11.8 51.8

64 48.1 33.2 73.2



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





#9

Benzaldehyde

Concen: 36.474 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

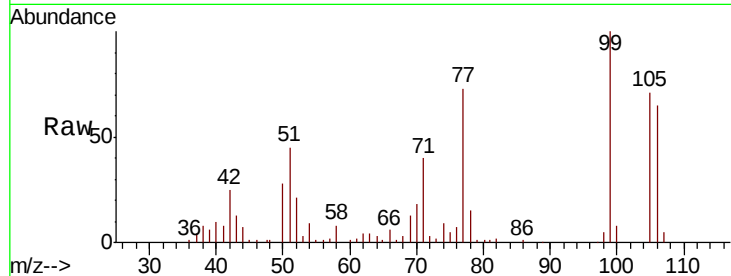
Tgt Ion: 77 Resp: 45524

Ion Ratio Lower Upper

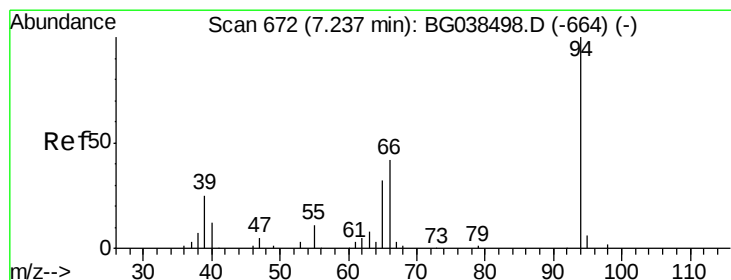
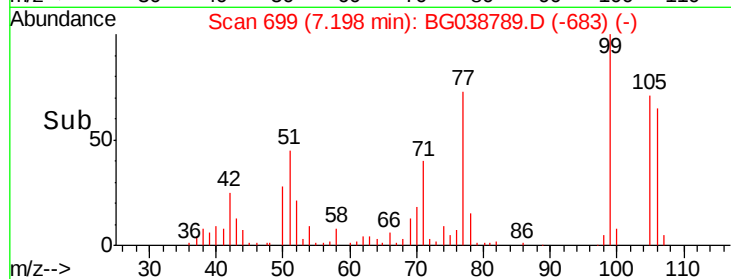
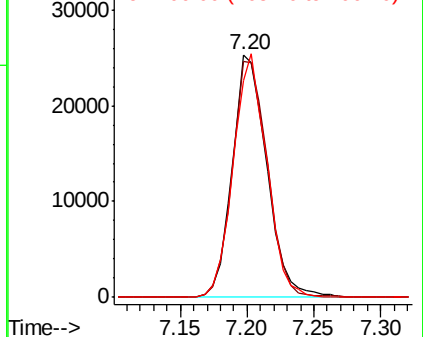
77 100

105 97.4 74.0 114.0

106 89.5 73.9 113.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.192 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

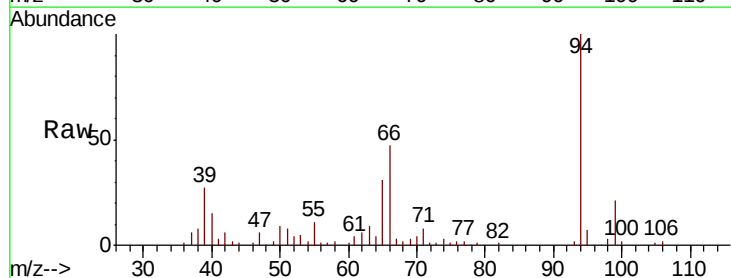
Tgt Ion: 94 Resp: 84200

Ion Ratio Lower Upper

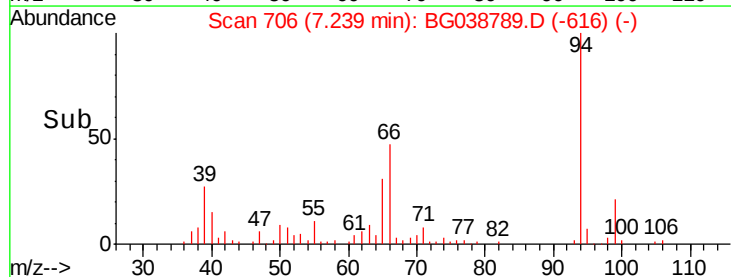
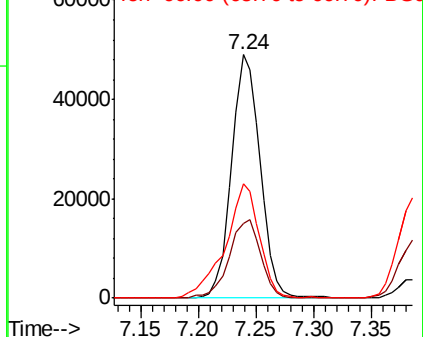
94 100

65 30.6 12.6 52.6

66 47.0 24.1 64.1



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

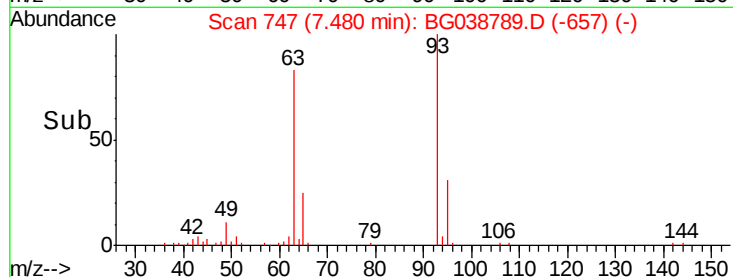
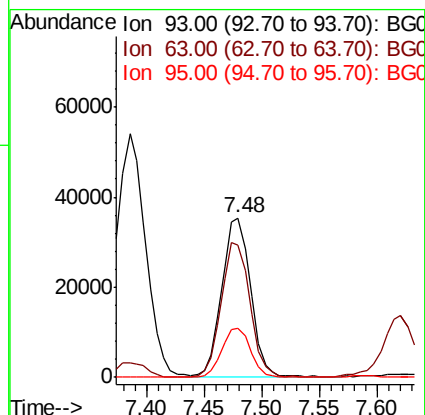
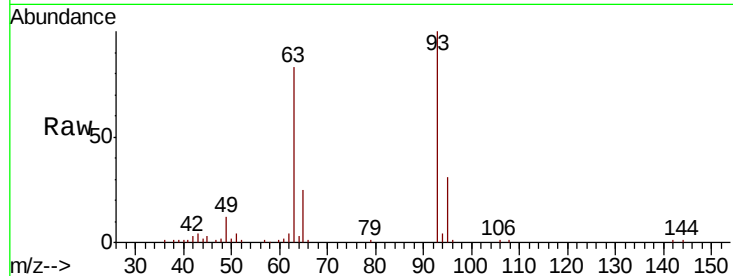




#11
bis(2-Chloroethyl)ether
Concen: 37.872 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

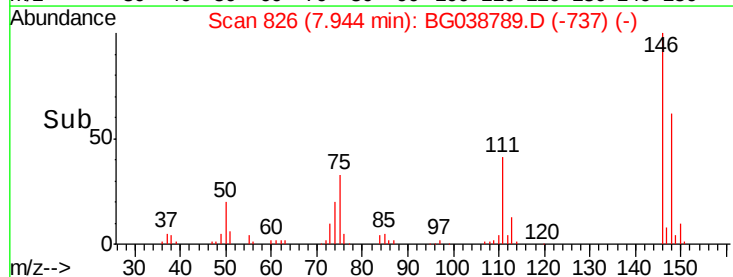
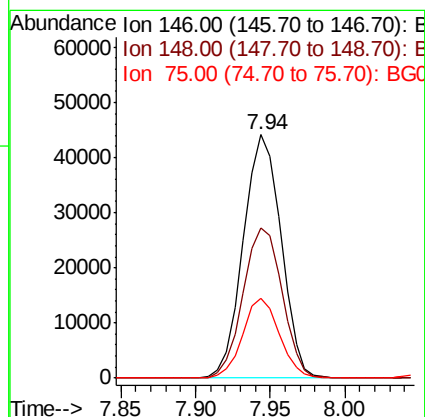
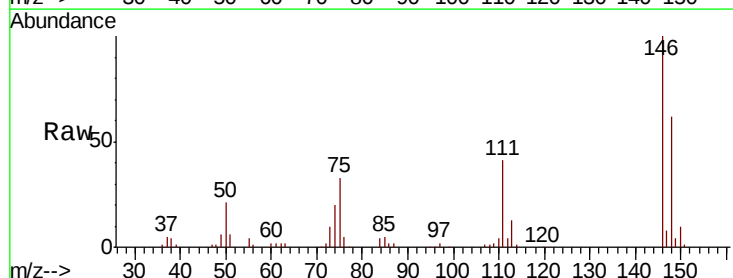
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

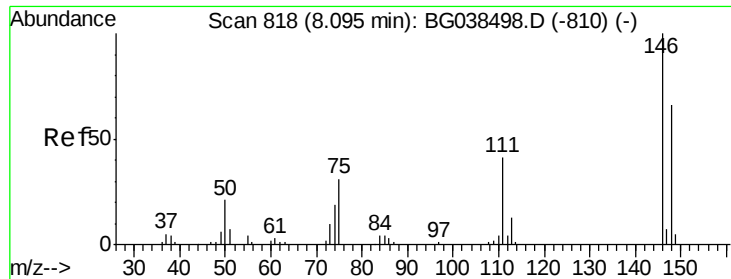
Tgt Ion: 93 Resp: 61633
Ion Ratio Lower Upper
93 100
63 82.8 72.2 112.2
95 30.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.393 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion: 146 Resp: 77460
Ion Ratio Lower Upper
146 100
148 61.8 51.4 77.0
75 32.6 26.1 39.1

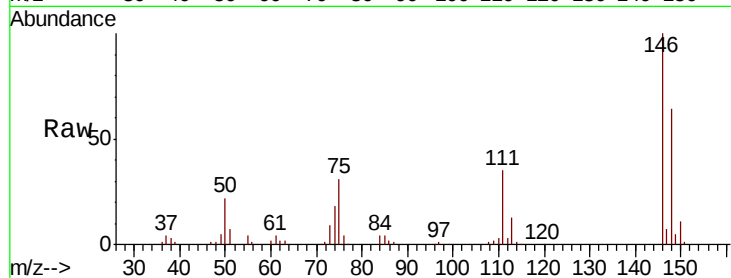




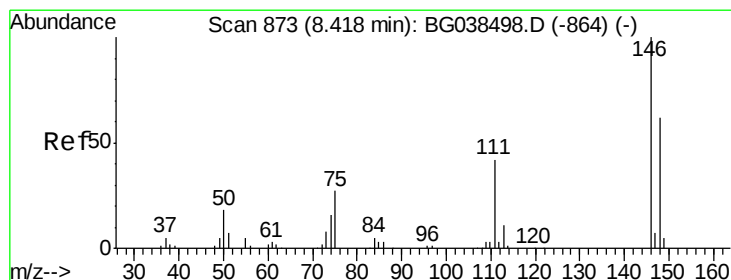
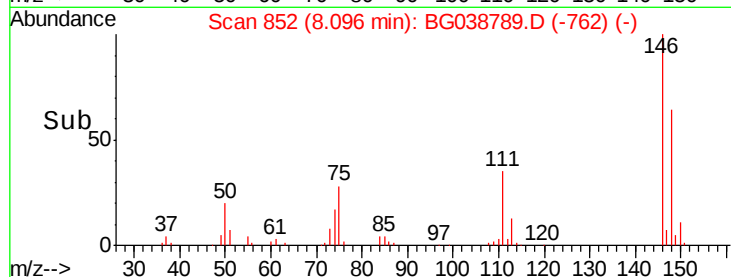
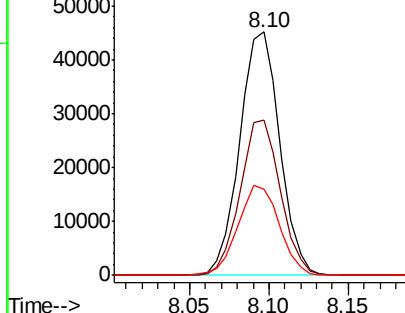
#13
 1,4-Dichlorobenzene
 Concen: 40.338 ng
 RT: 8.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 79225
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.4 78.6
 111 35.5 33.0 49.4

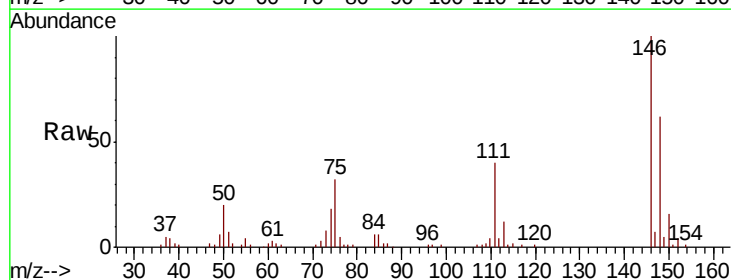


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

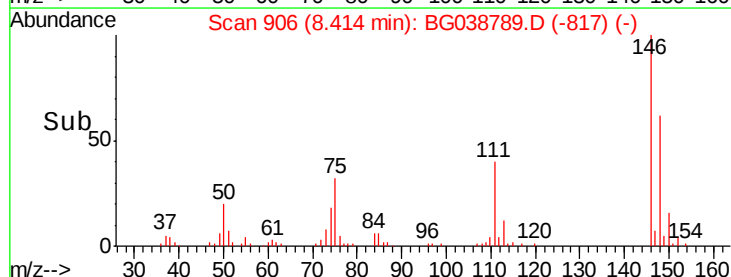
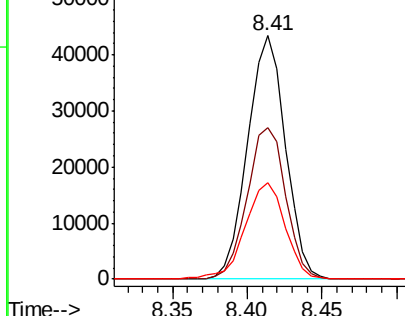


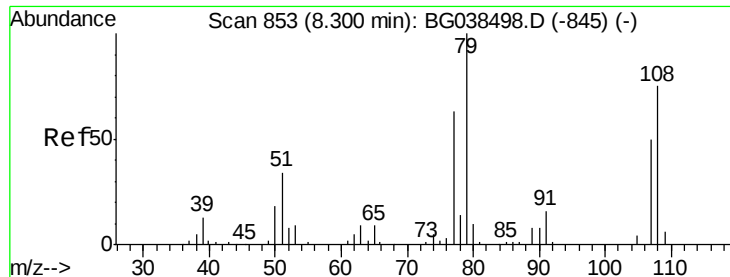
#14
 1,2-Dichlorobenzene
 Concen: 41.047 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion:146 Resp: 76001
 Ion Ratio Lower Upper
 146 100
 148 62.2 49.4 74.0
 111 39.6 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: 41.845 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

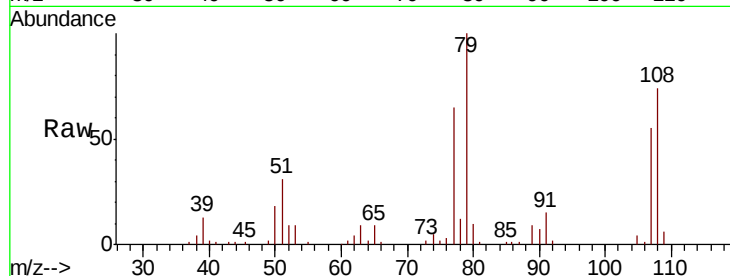
Tgt Ion: 79 Resp: 62841

Ion Ratio Lower Upper

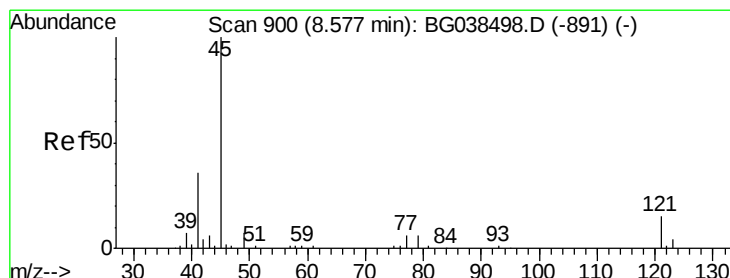
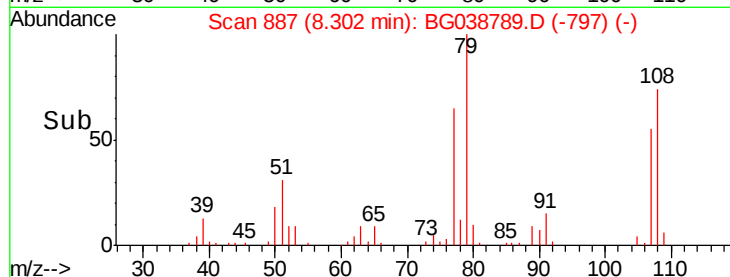
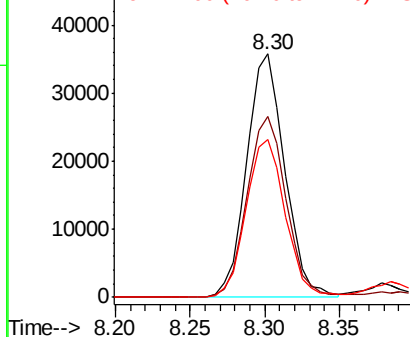
79 100

108 74.4 60.2 90.4

77 65.1 50.7 76.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.841 ng

RT: 8.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

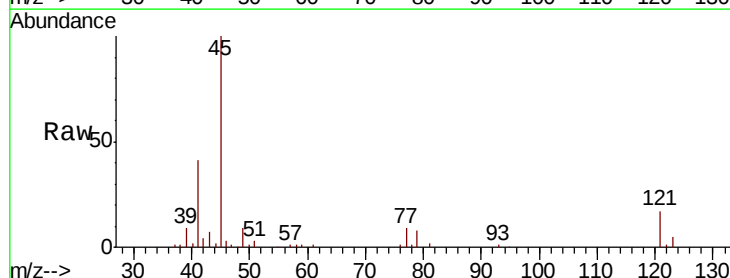
Tgt Ion: 45 Resp: 126159

Ion Ratio Lower Upper

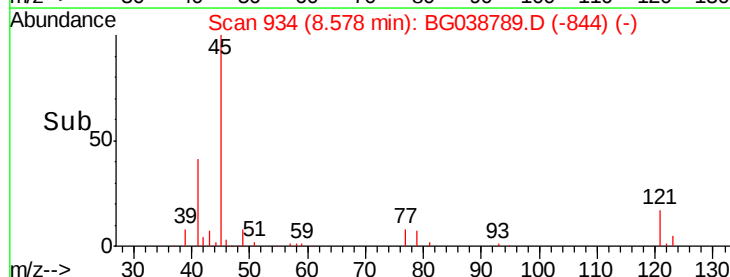
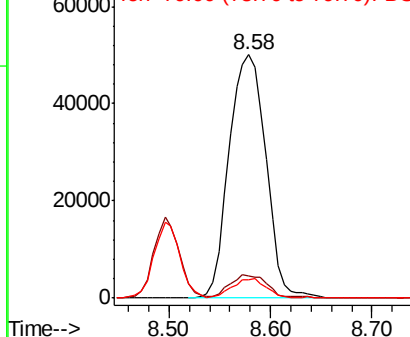
45 100

77 9.0 0.0 28.2

79 7.5 0.0 27.2



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

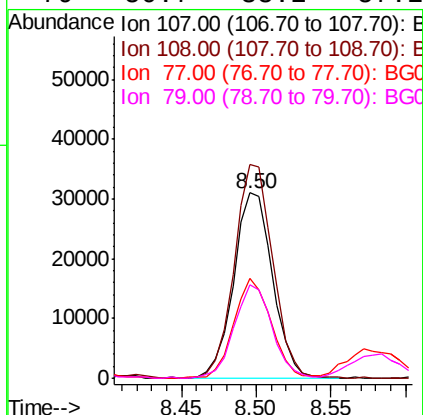
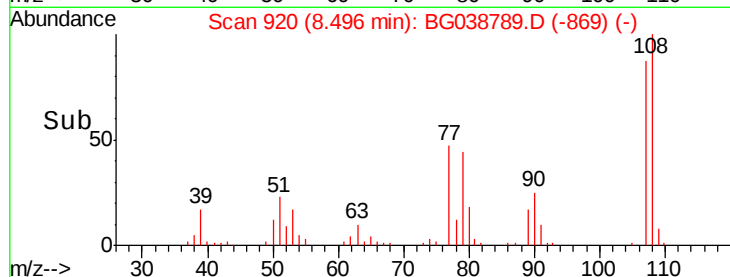
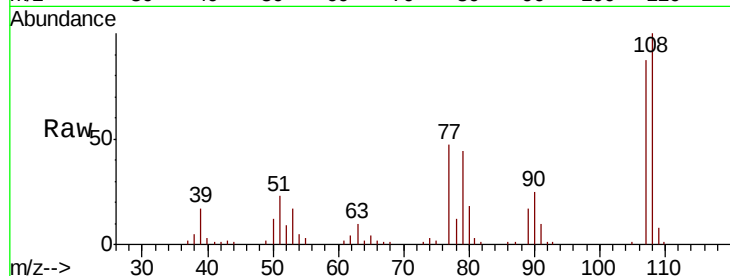




#17
2-Methylphenol
Concen: 41.090 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

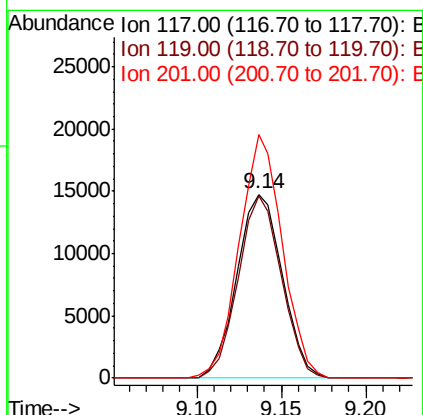
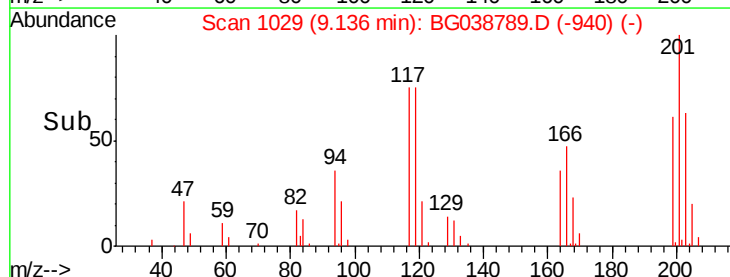
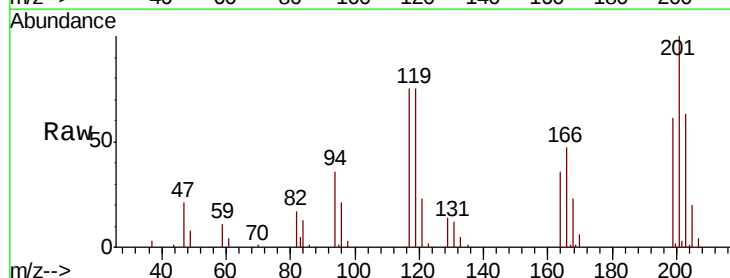
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

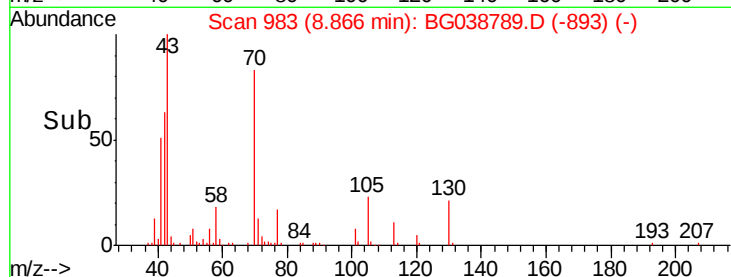
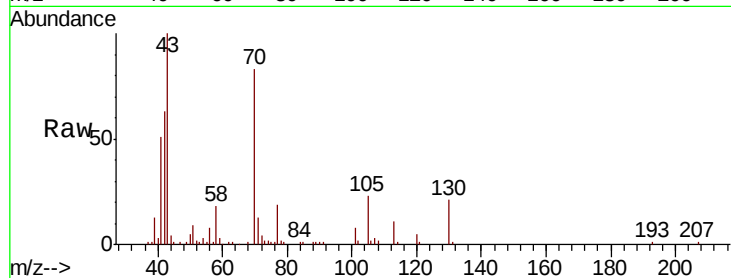
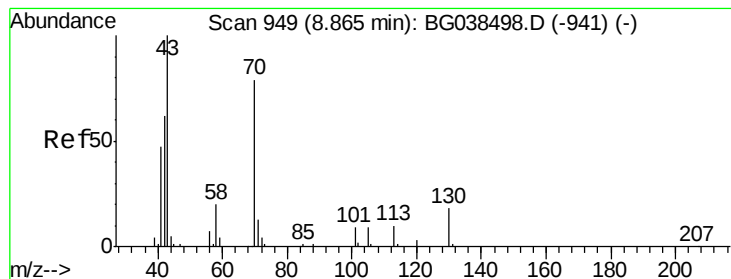
Tgt Ion:107 Resp: 56273
Ion Ratio Lower Upper
107 100
108 115.4 87.1 130.7
77 53.8 42.0 63.0
79 50.7 38.2 57.2



#18
Hexachloroethane
Concen: 38.404 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion:117 Resp: 27562
Ion Ratio Lower Upper
117 100
119 99.5 73.8 110.8
201 136.4 89.4 134.0#





#19

n-Nitroso-di-n-propylamine

Concen: 38.470 ng

RT: 8.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 51985

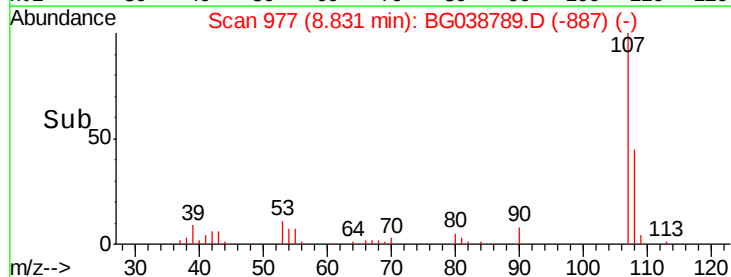
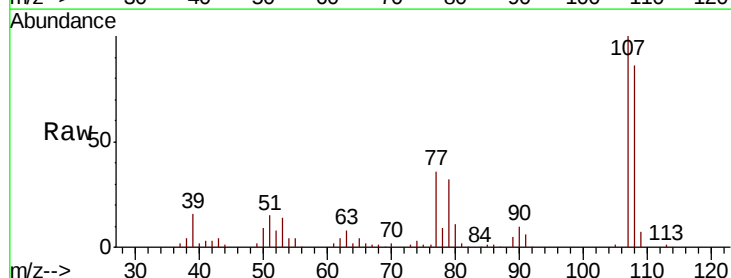
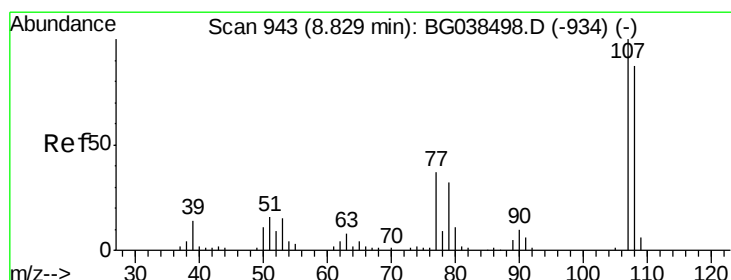
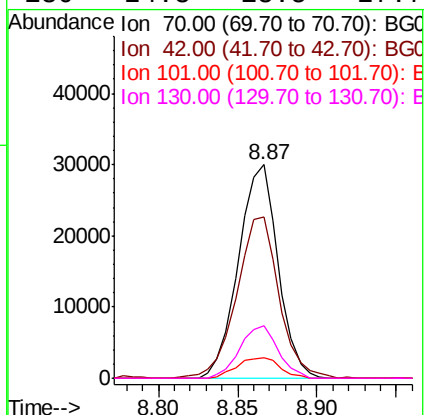
Ion Ratio Lower Upper

70 100

42 75.5 63.6 95.4

101 9.9 9.2 13.8

130 24.8 18.5 27.7



#20

3+4-Methylphenols

Concen: 42.493 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Tgt Ion: 107 Resp: 80369

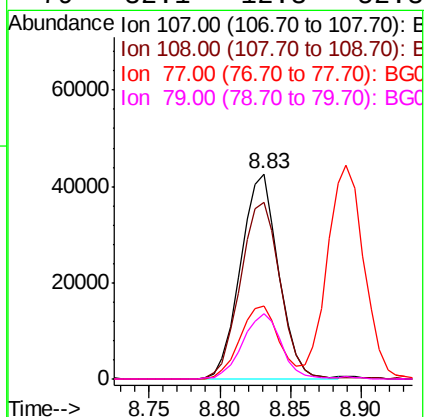
Ion Ratio Lower Upper

107 100

108 86.4 66.7 106.7

77 35.9 17.3 57.3

79 32.1 12.3 52.3

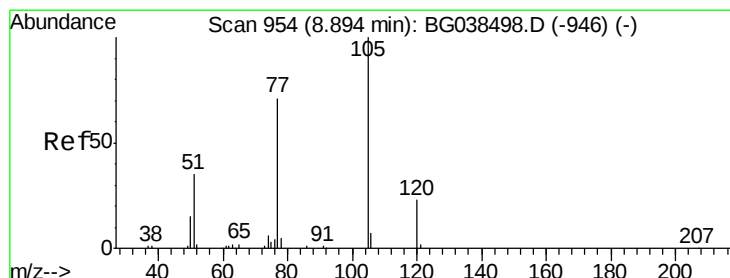
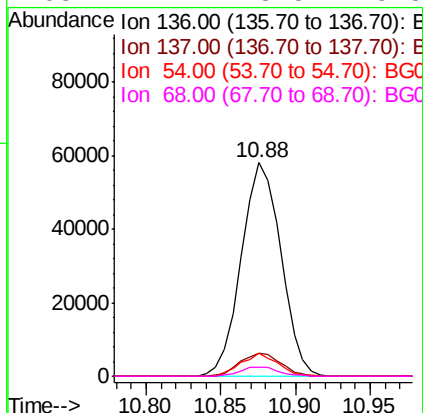
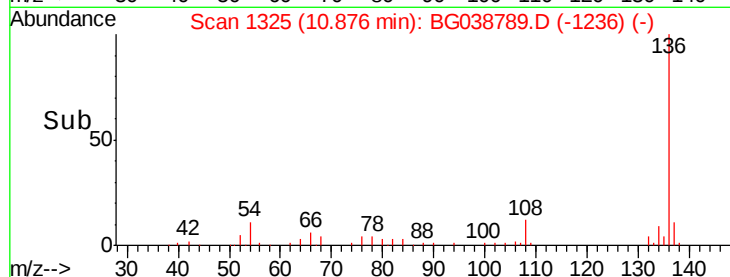
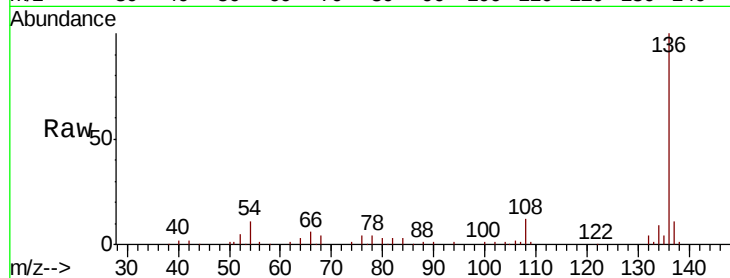




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

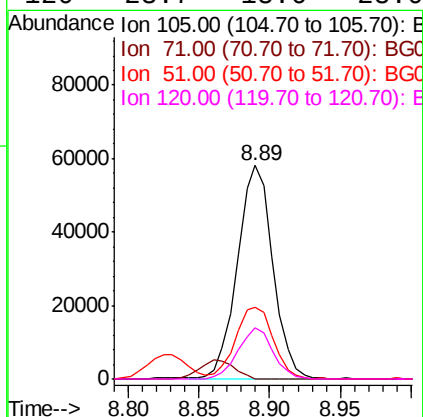
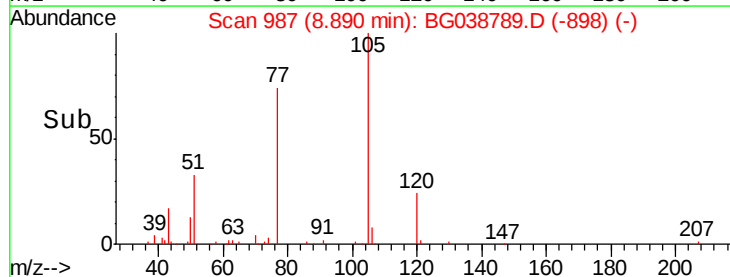
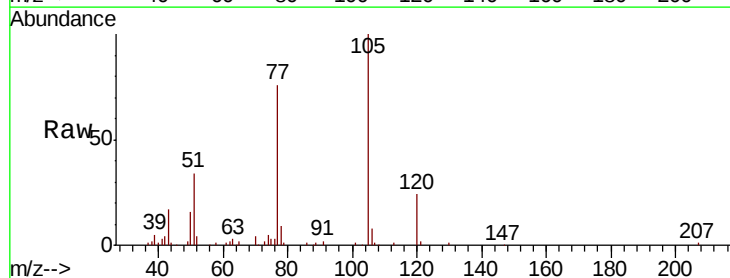
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

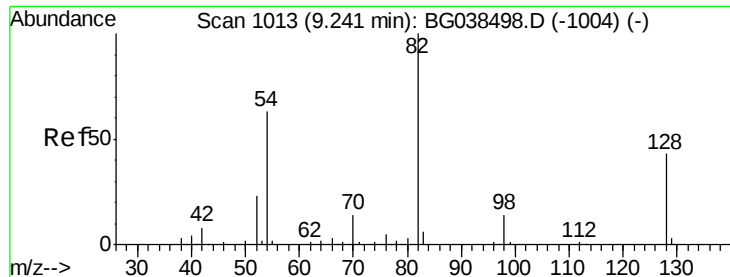
Tgt Ion:	136	Resp:	107077
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	10.5	8.5	12.7
68	4.1	3.5	5.3



#22
Acetophenone
Concen: 38.180 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion:	105	Resp:	102115
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.4	0.6#
51	33.9	30.6	46.0
120	23.7	18.6	28.0





#23

Nitrobenzene-d5

Concen: 75.389 ng

RT: 9.24 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

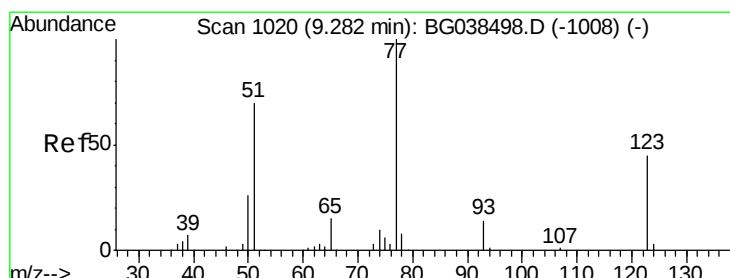
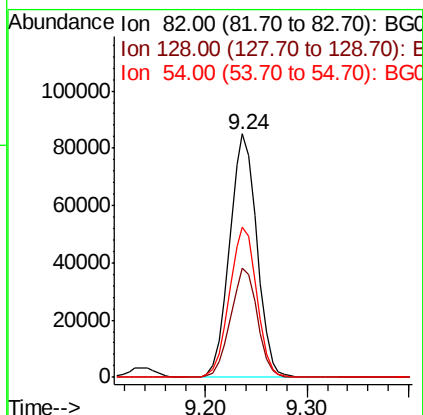
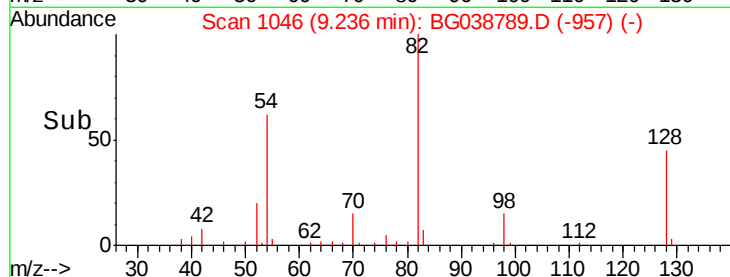
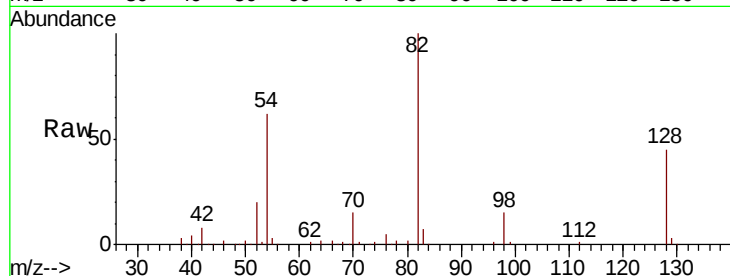
Tgt Ion: 82 Resp: 158013

Ion Ratio Lower Upper

82 100

128 44.8 34.6 52.0

54 61.8 50.6 76.0



#24

Nitrobenzene

Concen: 36.867 ng

RT: 9.28 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

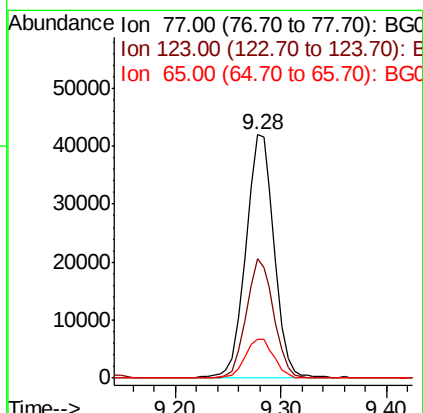
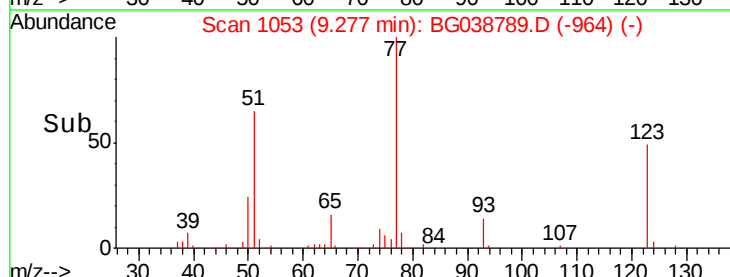
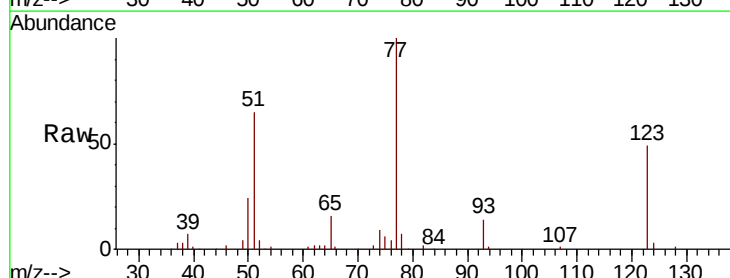
Tgt Ion: 77 Resp: 78171

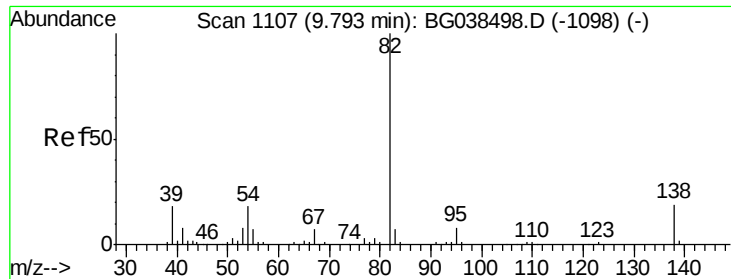
Ion Ratio Lower Upper

77 100

123 49.3 35.9 53.9

65 15.8 12.0 18.0

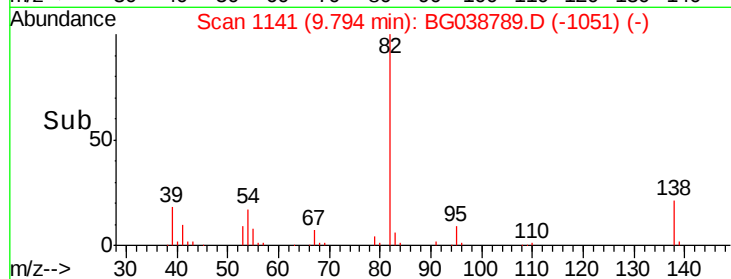
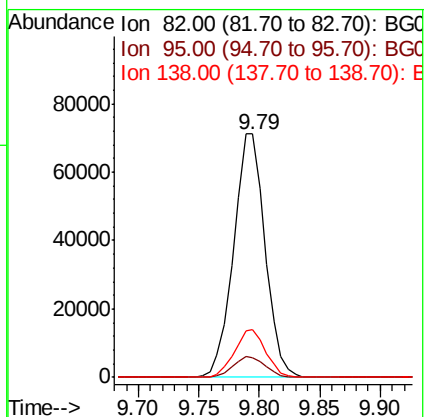
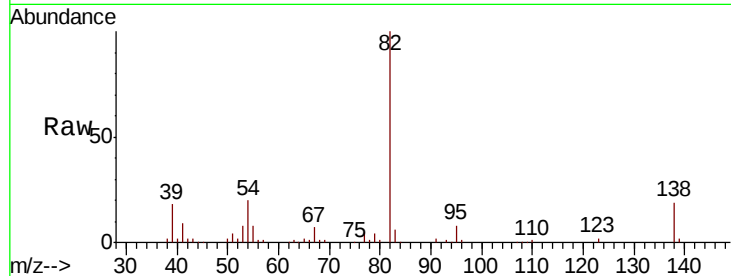




#25
Isophorone
Concen: 34.252 ng
RT: 9.79 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

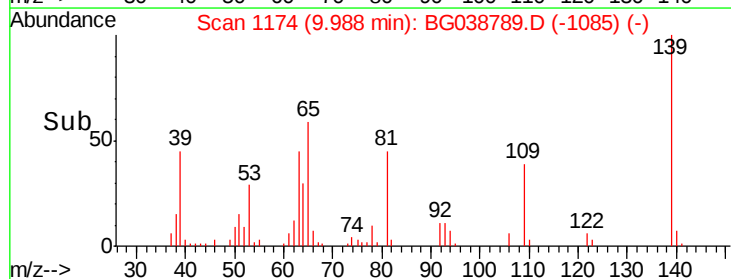
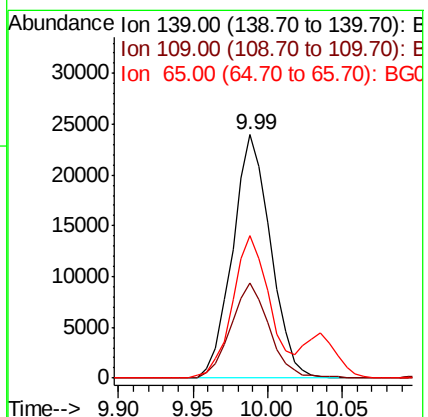
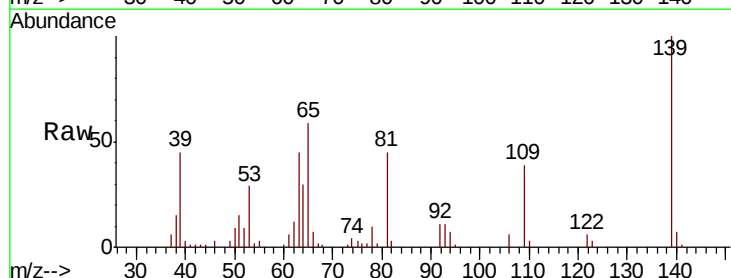
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

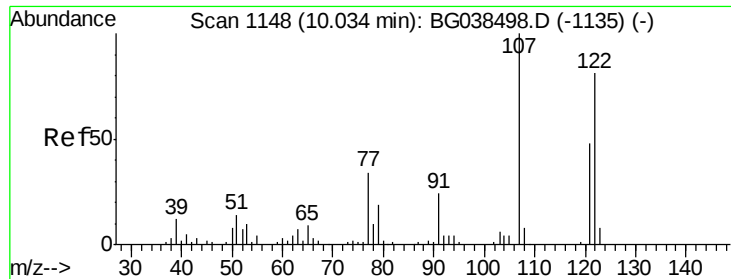
Tgt Ion: 82 Resp: 128989
Ion Ratio Lower Upper
82 100
95 8.2 6.1 9.1
138 19.4 14.9 22.3



#26
2-Nitrophenol
Concen: 39.005 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion: 139 Resp: 42330
Ion Ratio Lower Upper
139 100
109 39.3 29.5 44.3
65 58.7 48.5 72.7

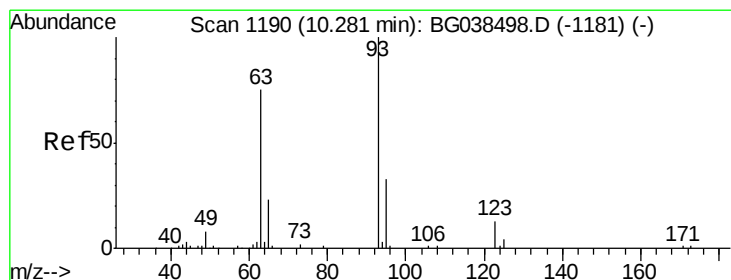
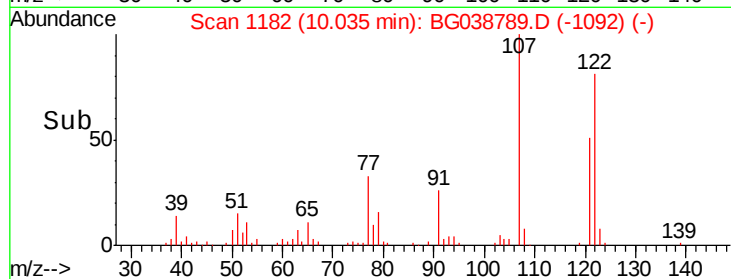
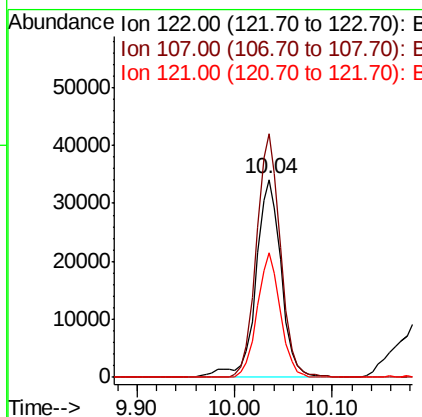
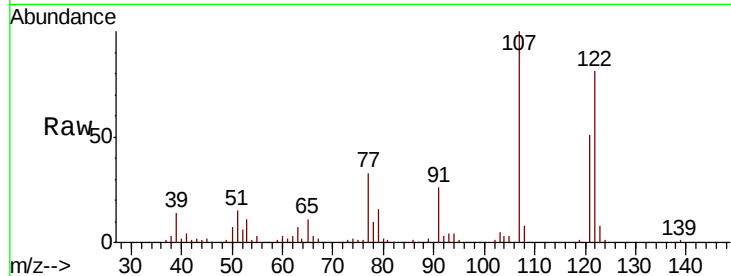




#27
2,4-Dimethylphenol
Concen: 40.126 ng
RT: 10.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

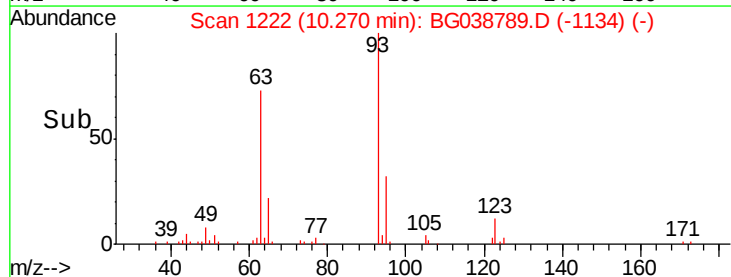
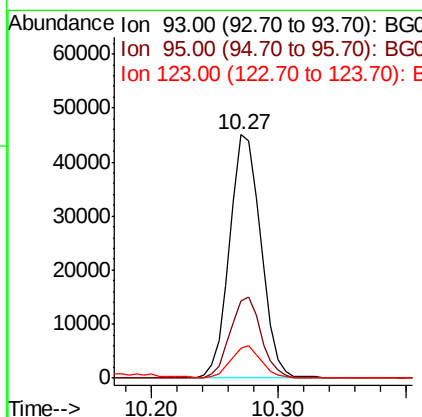
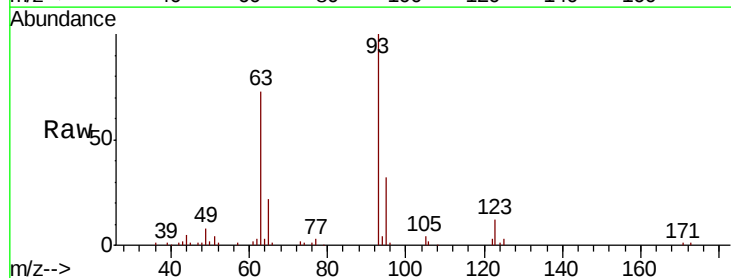
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

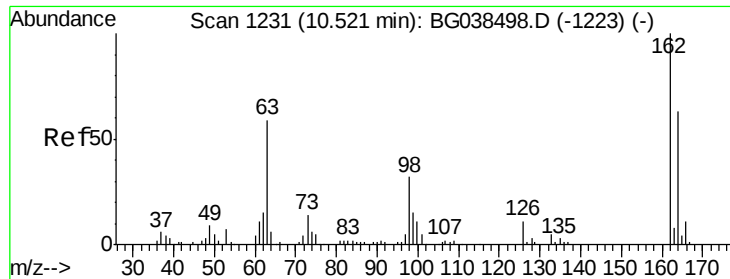
Tgt Ion:122 Resp: 62409
Ion Ratio Lower Upper
122 100
107 123.0 98.4 147.6
121 62.9 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 36.235 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion: 93 Resp: 77006
Ion Ratio Lower Upper
93 100
95 31.5 26.6 40.0
123 12.1 10.6 16.0

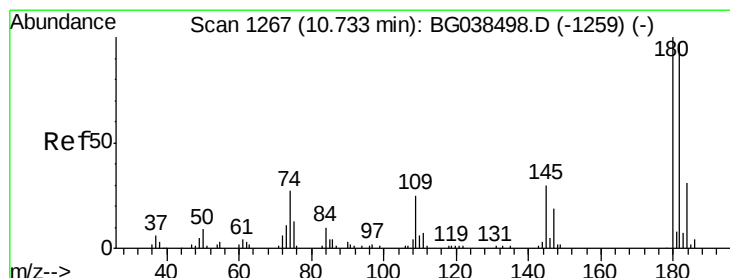
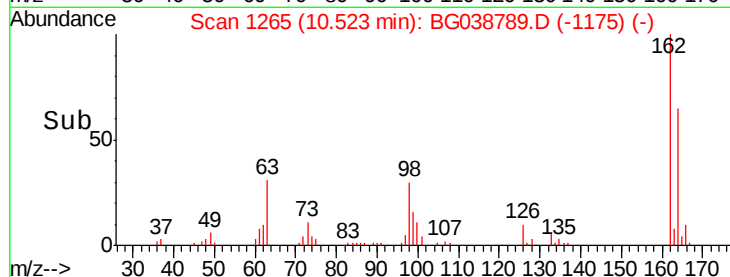
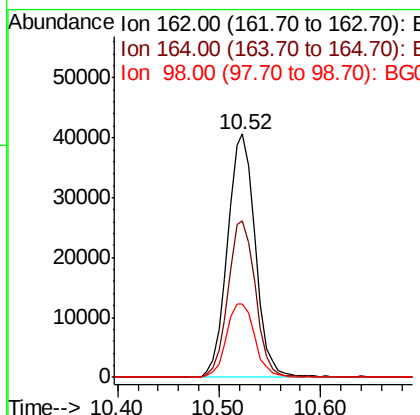
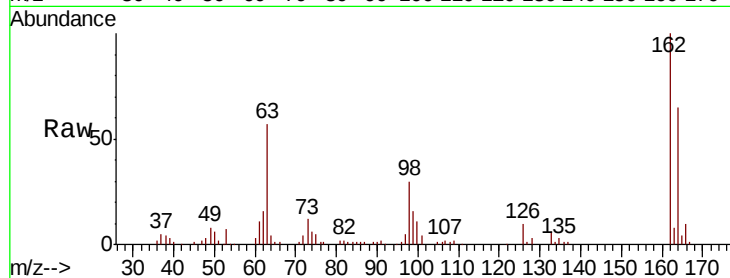




#29
2,4-Dichlorophenol
Concen: 44.464 ng
RT: 10.52 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

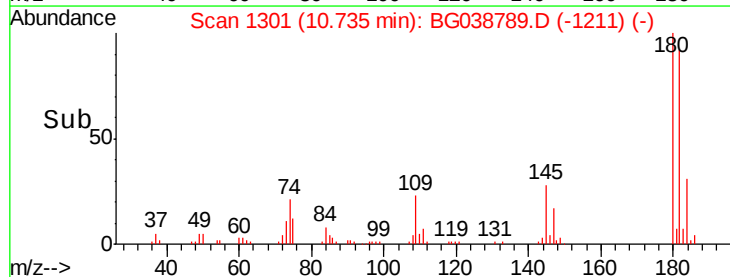
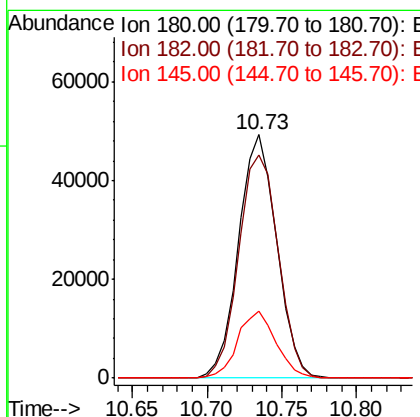
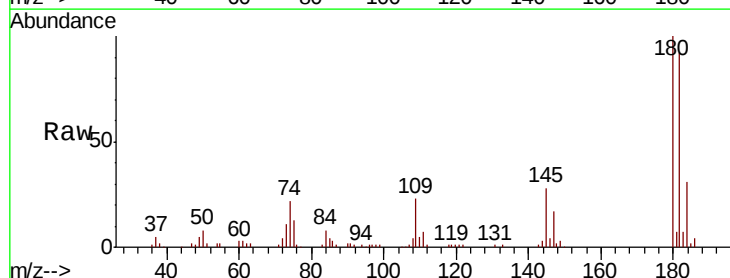
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

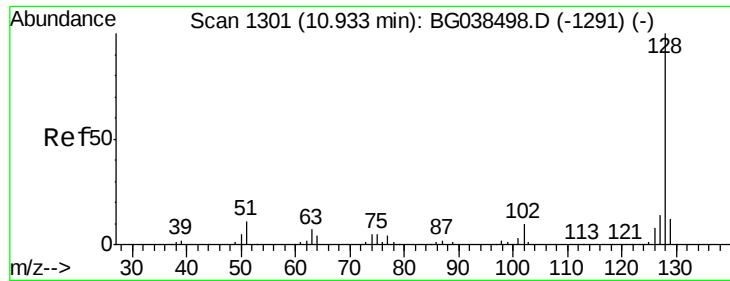
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.9	82.9
98	30.1	12.1	52.1



#30
1,2,4-Trichlorobenzene
Concen: 41.703 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	77.4	116.0
145	27.7	24.1	36.1

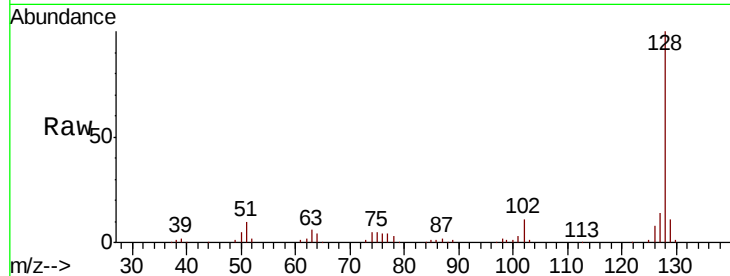




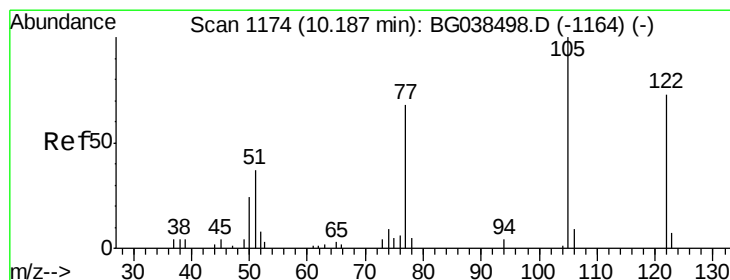
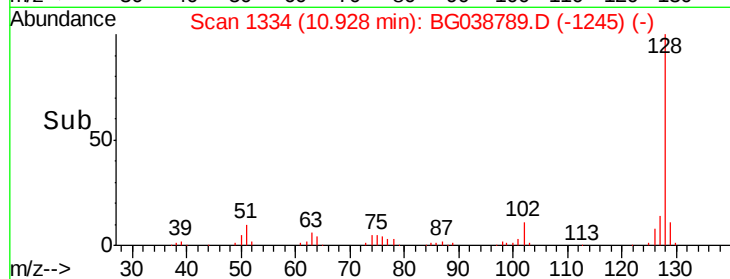
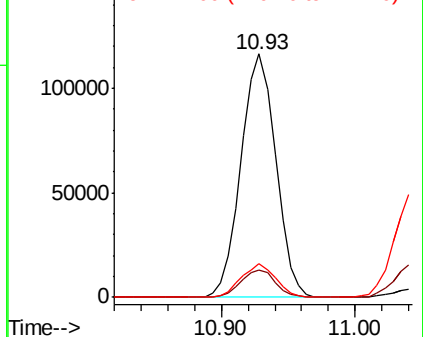
#31
Naphthalene
Concen: 39.728 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 209596
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.6 10.9 16.3

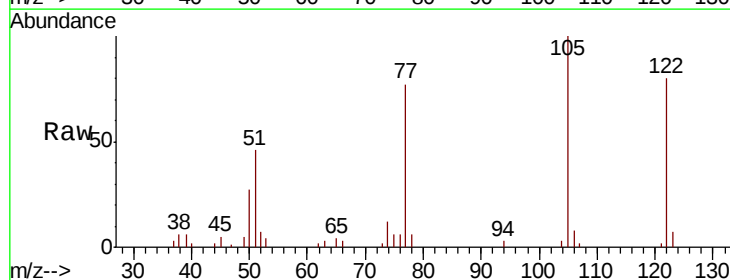


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

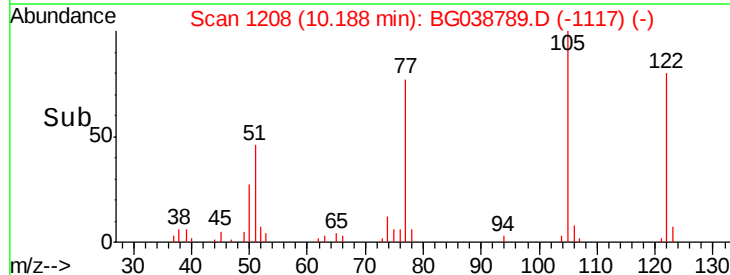
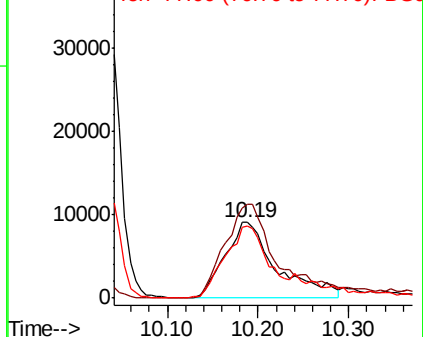


#32
Benzoic acid
Concen: 38.872 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion:122 Resp: 35979
Ion Ratio Lower Upper
122 100
105 124.3 116.7 156.7
77 95.4 72.5 112.5



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

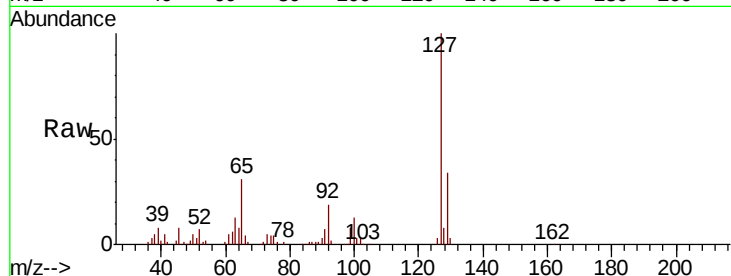




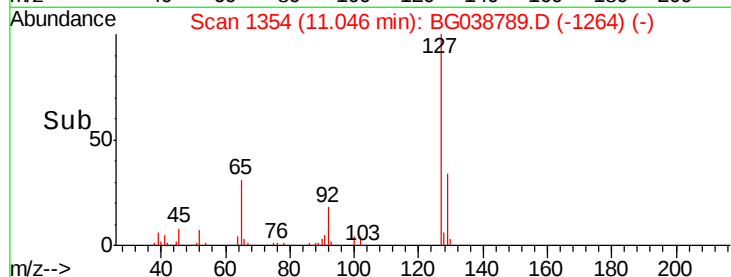
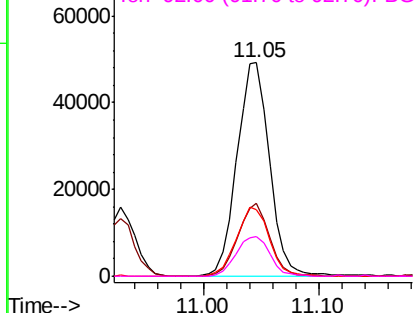
#33
4-Chloroaniline
Concen: 42.020 ng
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	96247
Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.8	38.8
65	31.4	27.8	41.6
92	18.7	17.0	25.6

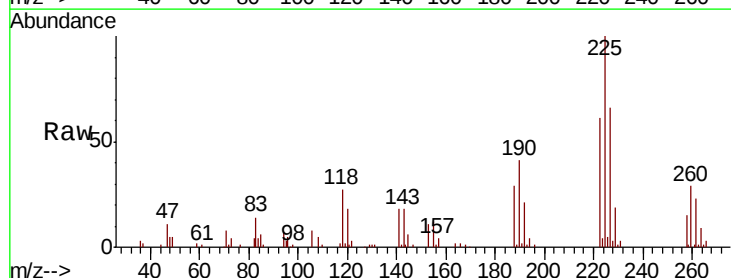


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

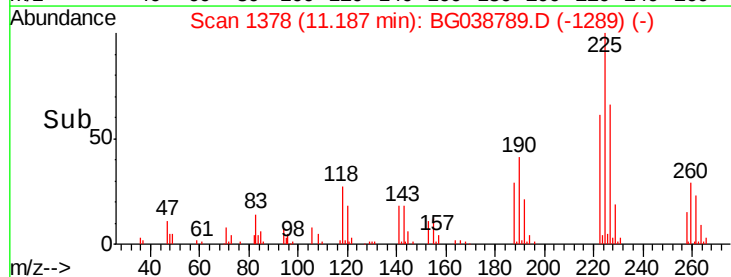
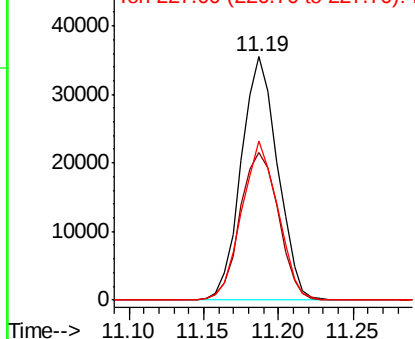


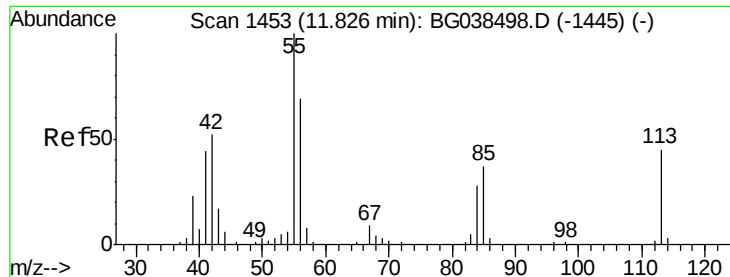
#34
Hexachlorobutadiene
Concen: 42.566 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion:	225	Resp:	60197
Ion	Ratio	Lower	Upper
225	100		
223	58.0	45.0	67.6
227	65.5	50.6	75.8



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

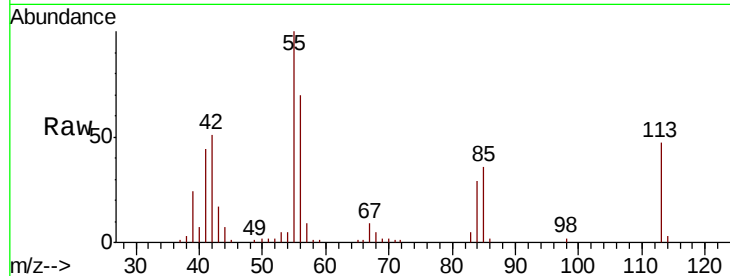




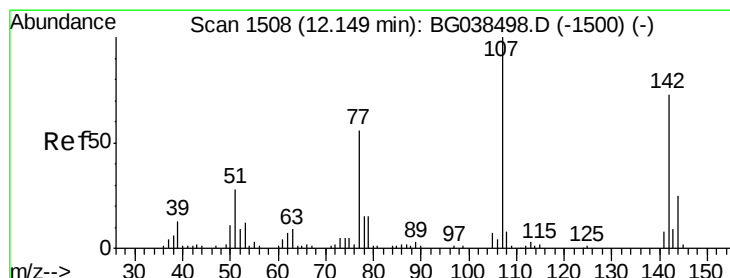
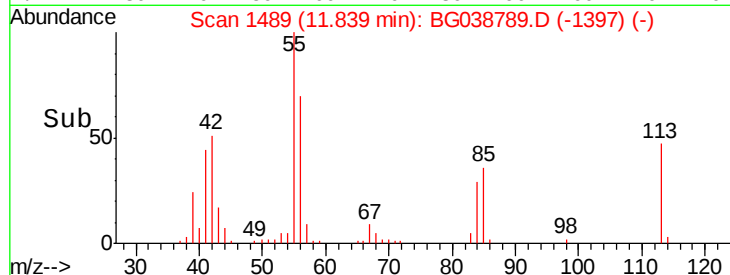
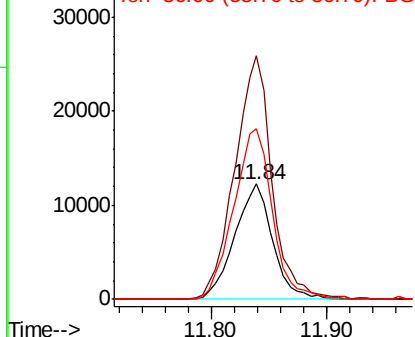
#35
 Caprolactam
 Concen: 38.715 ng
 RT: 11.84 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 27722
 Ion Ratio Lower Upper
 113 100
 55 211.5 204.3 244.3
 56 148.1 135.0 175.0

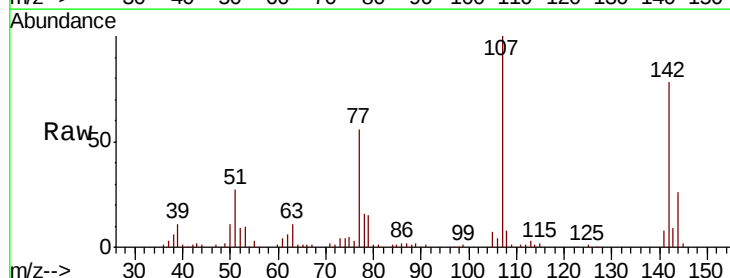


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

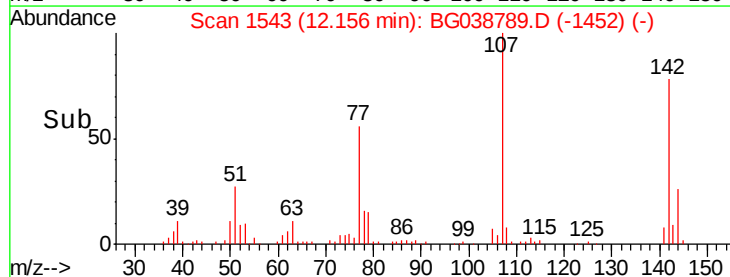
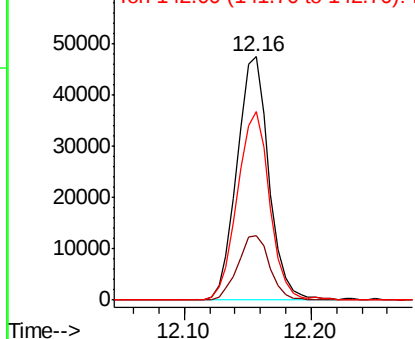


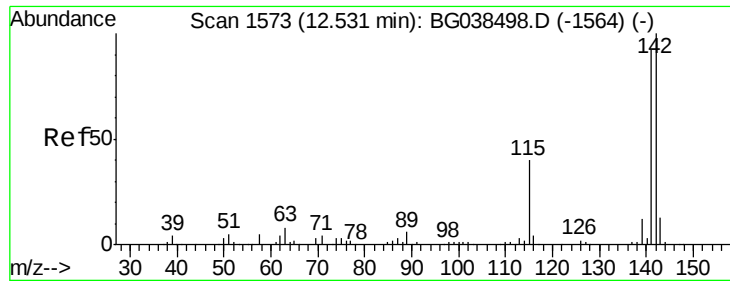
#36
 4-Chloro-3-methylphenol
 Concen: 41.899 ng
 RT: 12.16 min Scan# 1543
 Delta R.T. 0.01 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion:107 Resp: 82731
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.1 30.1
 142 77.7 58.7 88.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

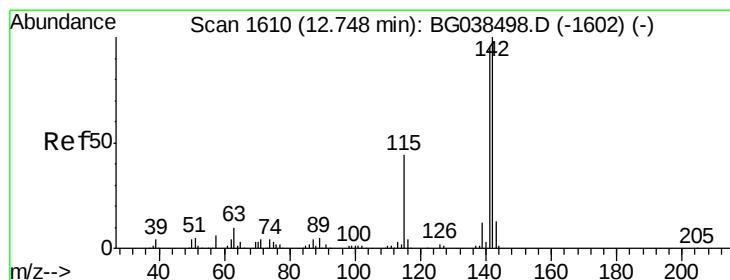
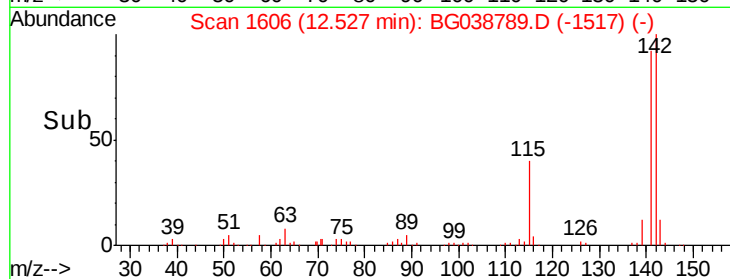
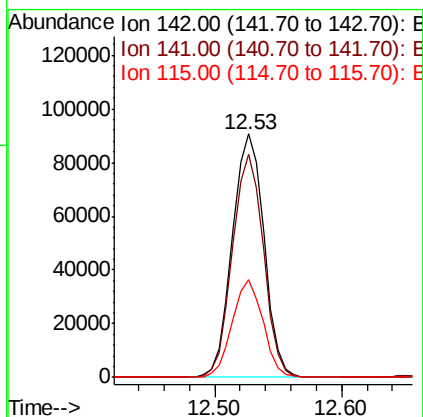
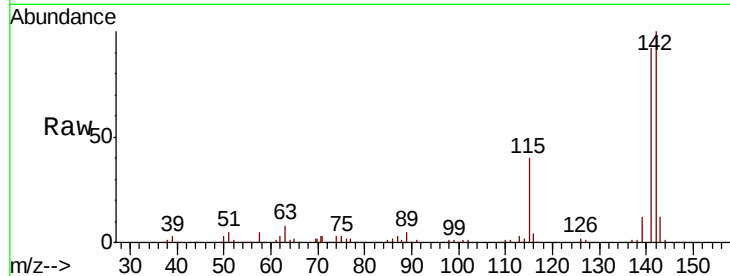




#37
 2-Methylnaphthalene
 Concen: 41.435 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

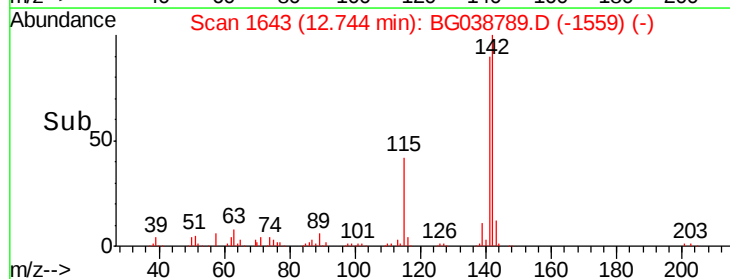
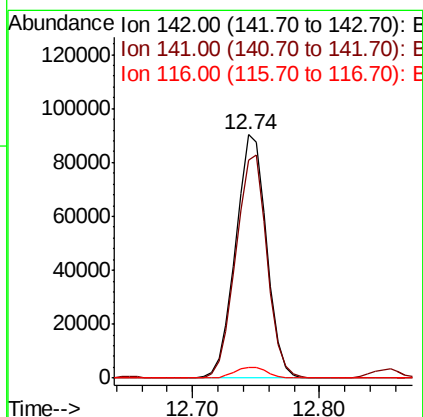
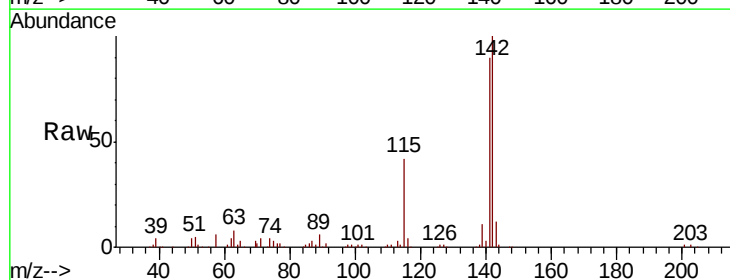
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

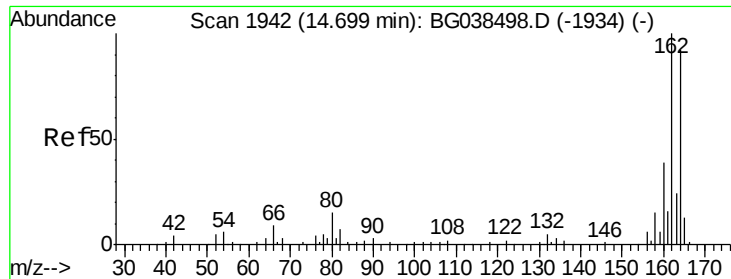
Tgt Ion:142 Resp: 155954
 Ion Ratio Lower Upper
 142 100
 141 91.5 73.5 110.3
 115 39.9 31.7 47.5



#38
 1-Methylnaphthalene
 Concen: 41.696 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion:142 Resp: 152287
 Ion Ratio Lower Upper
 142 100
 141 89.7 75.8 113.8
 116 4.4 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

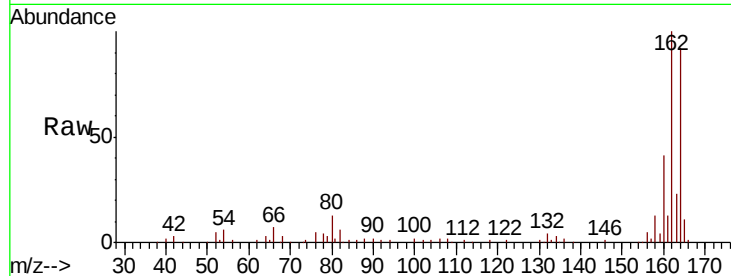
Tgt Ion:164 Resp: 75742

Ion Ratio Lower Upper

164 100

162 108.9 86.6 130.0

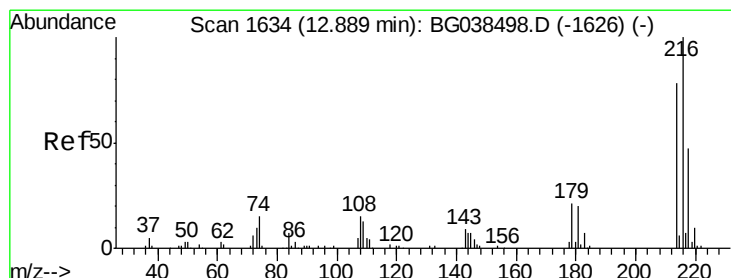
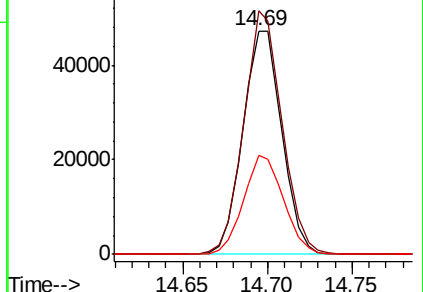
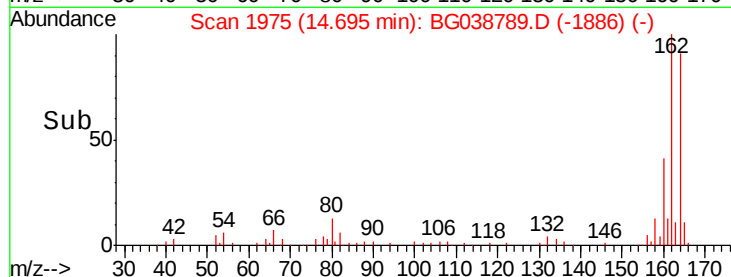
160 44.1 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.591 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Tgt Ion:216 Resp: 112090

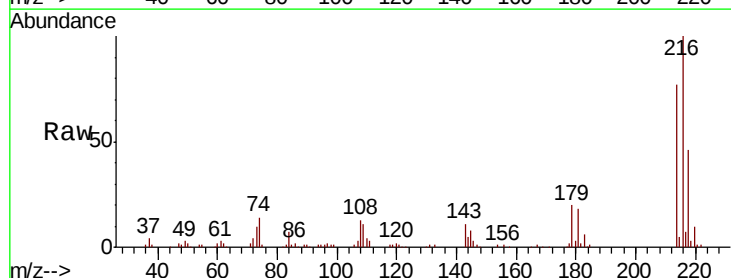
Ion Ratio Lower Upper

216 100

214 80.1 64.1 96.1

179 19.9 16.4 24.6

108 15.0 13.9 20.9

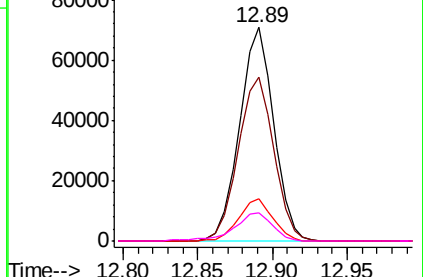
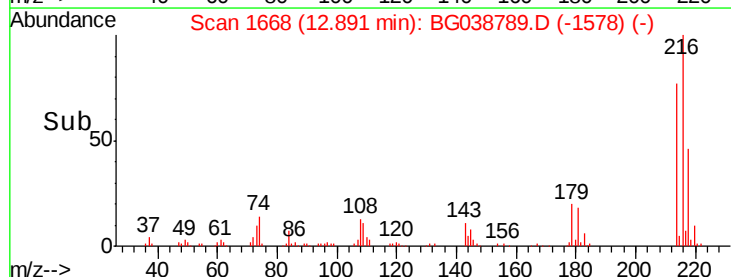


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.094 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

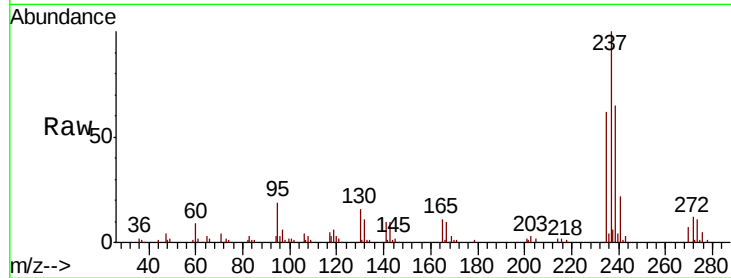
Tgt Ion:237 Resp: 54587

Ion Ratio Lower Upper

237 100

235 62.4 38.8 78.8

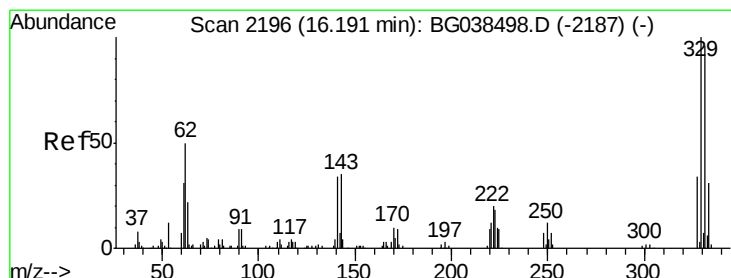
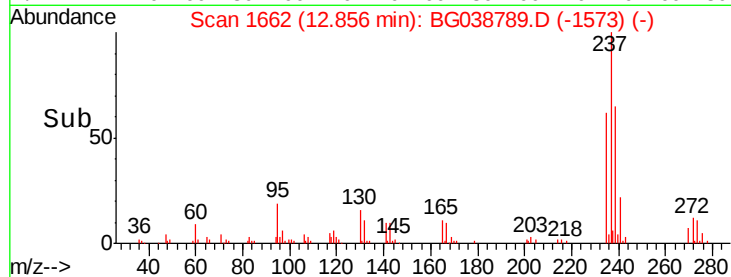
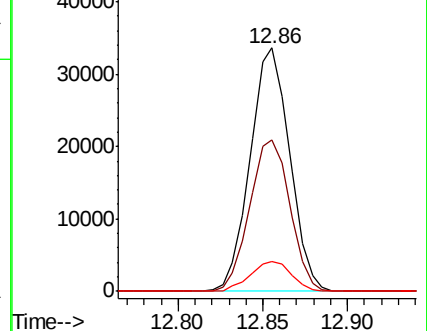
272 12.2 0.0 32.0



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: 89.384 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

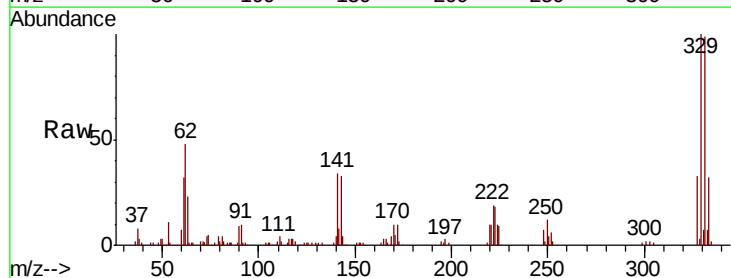
Tgt Ion:330 Resp: 93305

Ion Ratio Lower Upper

330 100

332 94.9 76.9 115.3

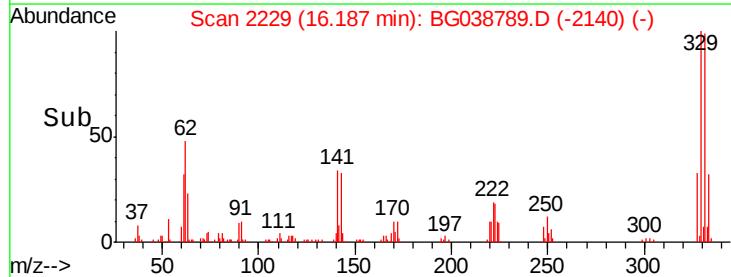
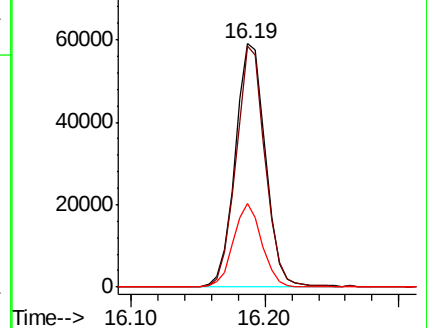
141 32.6 28.8 43.2



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

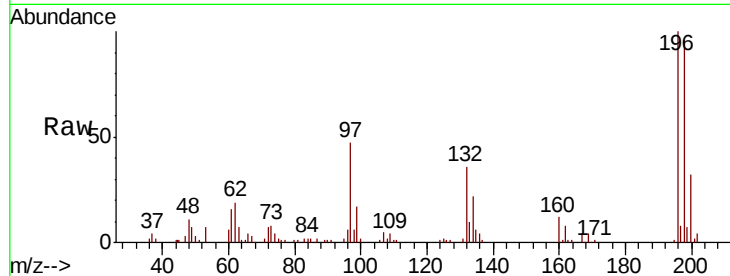




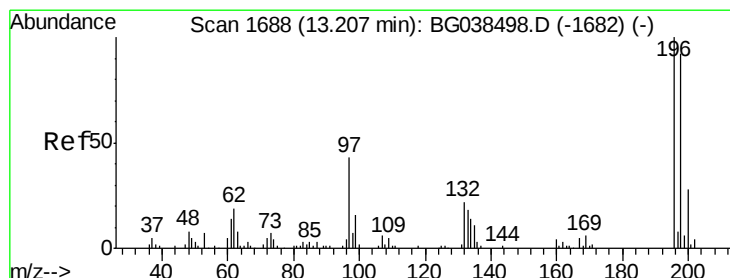
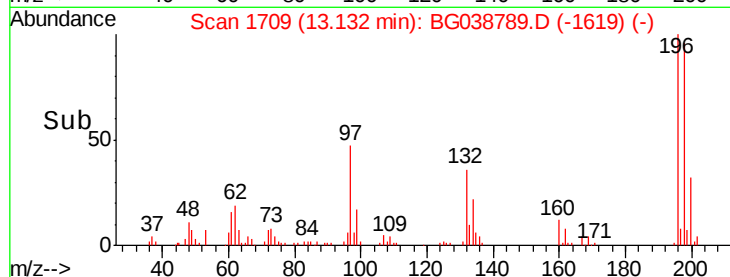
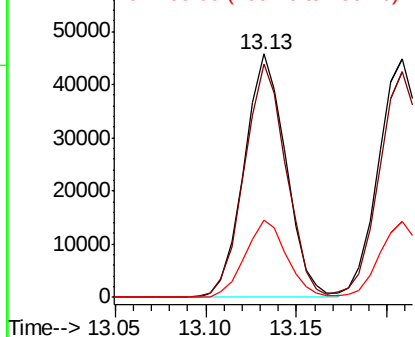
#43
 2,4,6-Trichlorophenol
 Concen: 42.173 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 73415
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.0 112.4
 200 32.0 22.4 33.6



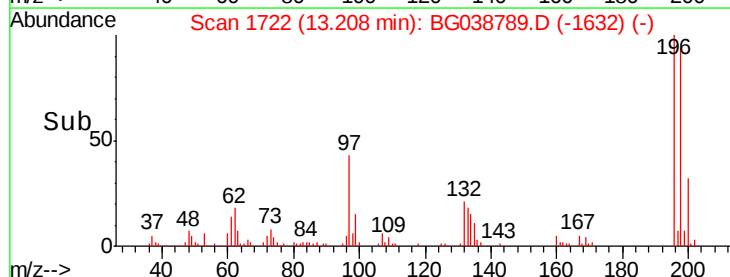
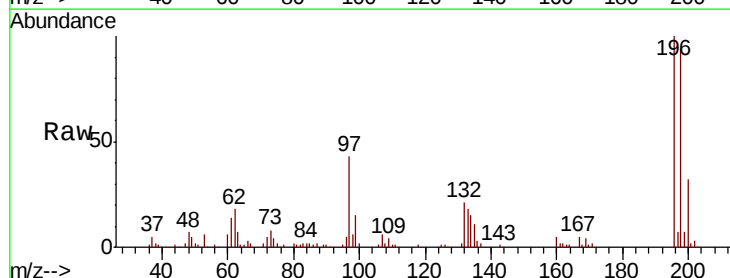
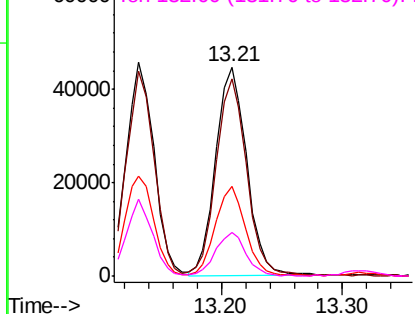
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

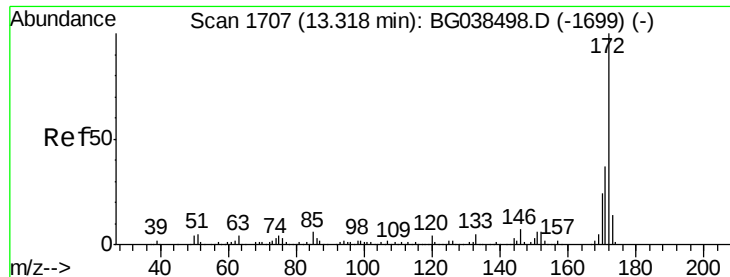


#44
 2,4,5-Trichlorophenol
 Concen: 42.812 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion:196 Resp: 78908
 Ion Ratio Lower Upper
 196 100
 198 94.5 74.0 111.0
 97 42.5 35.1 52.7
 132 20.7 18.0 27.0

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

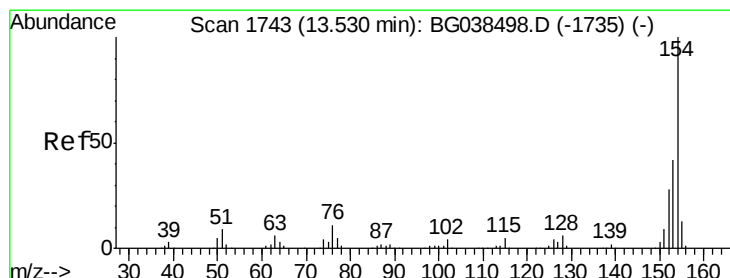
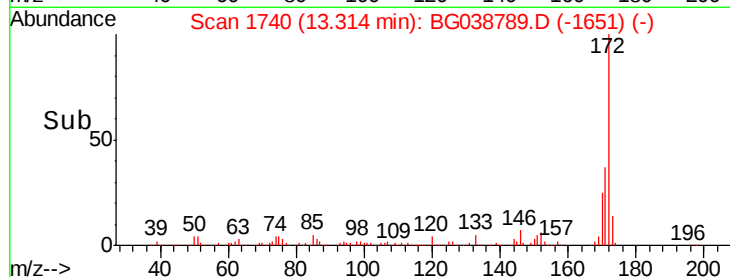
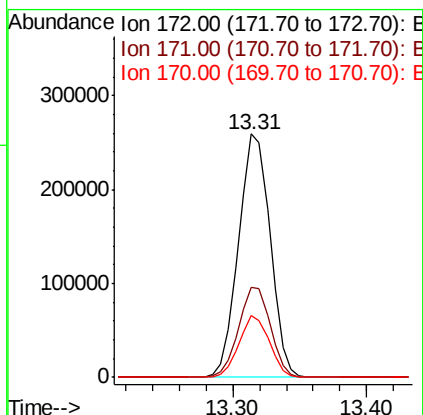
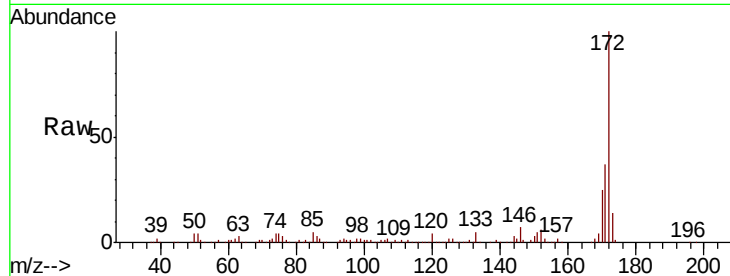




#45
 2-Fluorobiphenyl
 Concen: 77.017 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

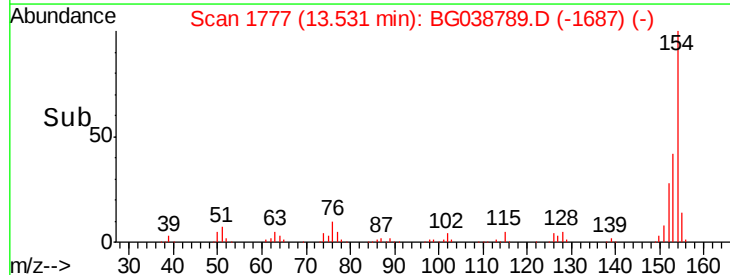
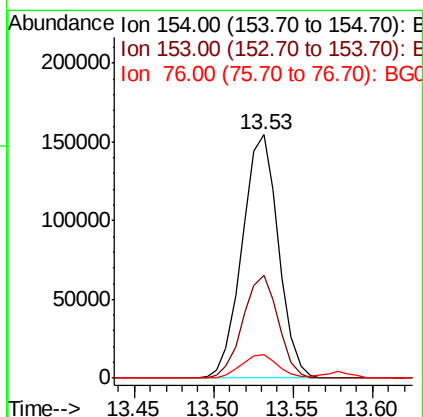
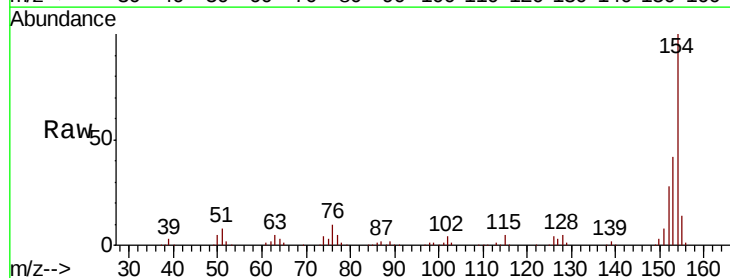
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

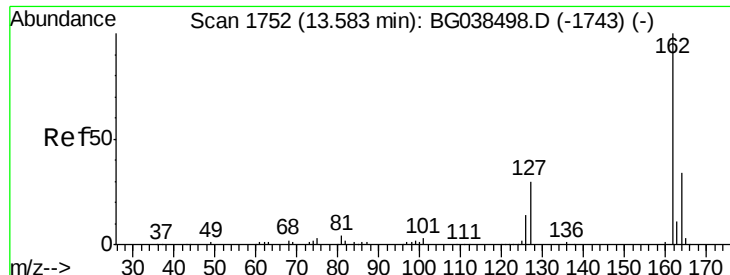
Tgt Ion:172 Resp: 425222
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.8 44.6
 170 25.2 19.5 29.3



#46
 1,1'-Biphenyl
 Concen: 38.543 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion:154 Resp: 244732
 Ion Ratio Lower Upper
 154 100
 153 42.1 22.1 62.1
 76 9.7 0.0 31.2

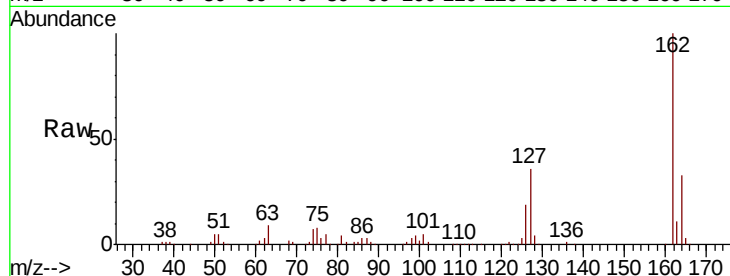




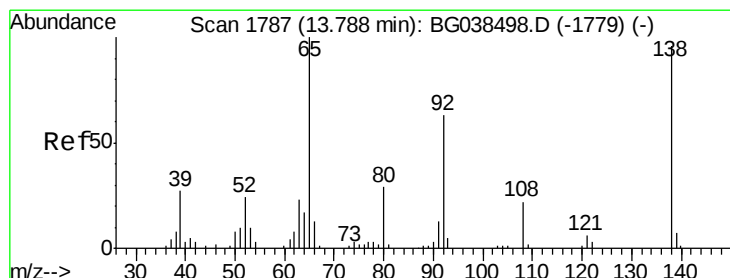
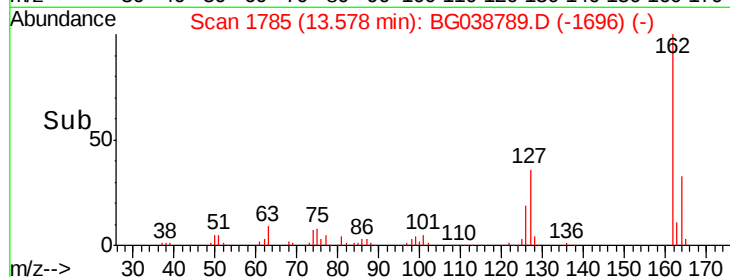
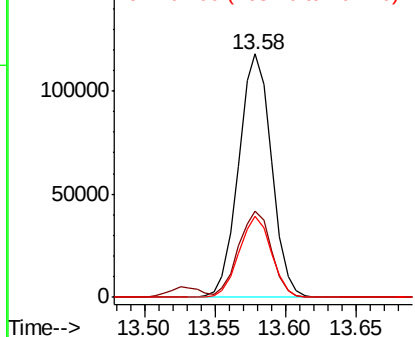
#47
 2-Chloronaphthalene
 Concen: 39.179 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	27.8	41.8
164	33.4	26.9	40.3

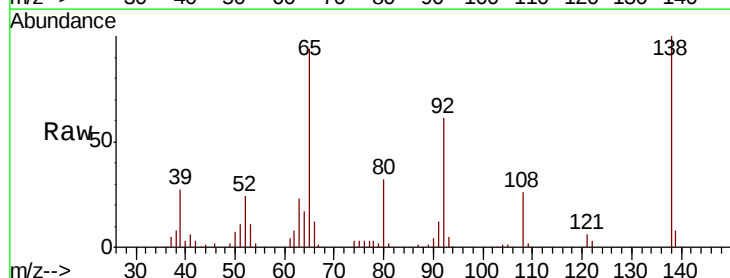


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

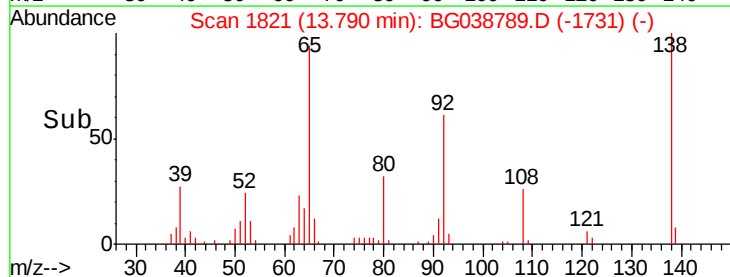
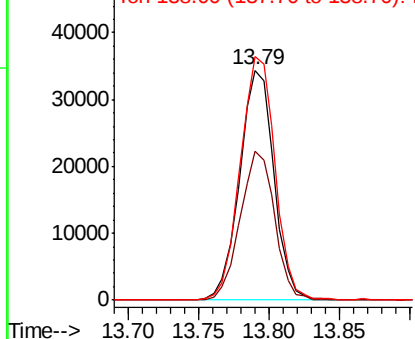


#48
 2-Nitroaniline
 Concen: 37.423 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	50.0	75.0
138	106.0	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: 38.636 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

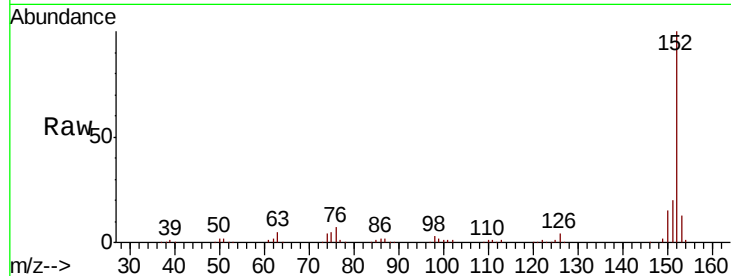
Tgt Ion:152 Resp: 283295

Ion Ratio Lower Upper

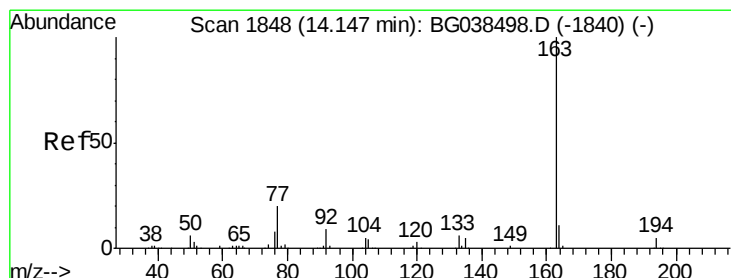
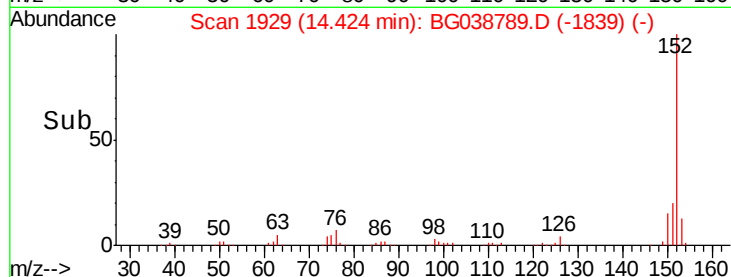
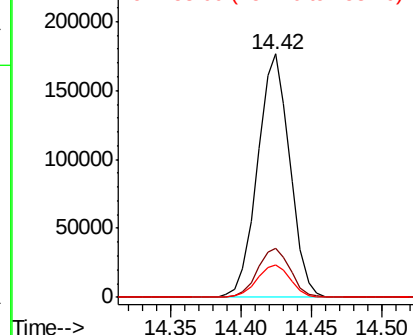
152 100

151 19.9 16.4 24.6

153 13.3 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: 38.528 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

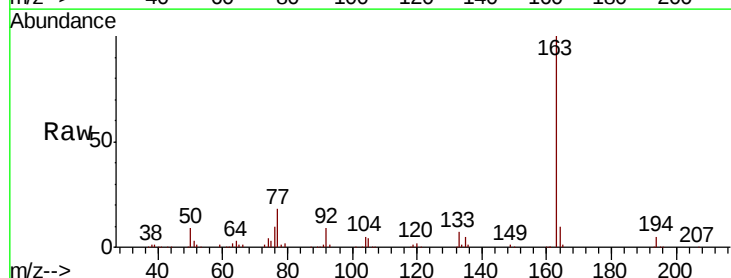
Tgt Ion:163 Resp: 238309

Ion Ratio Lower Upper

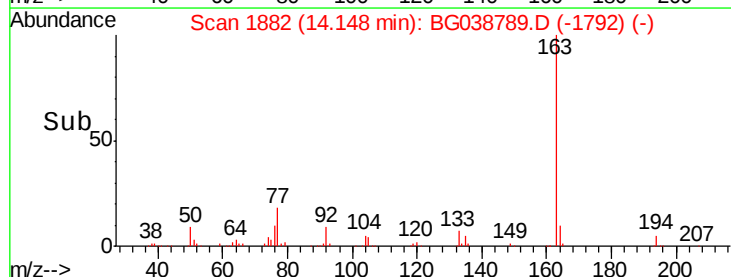
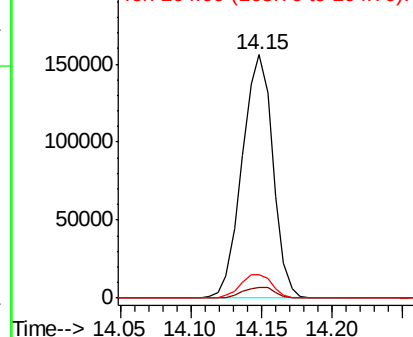
163 100

194 4.6 3.7 5.5

164 9.8 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

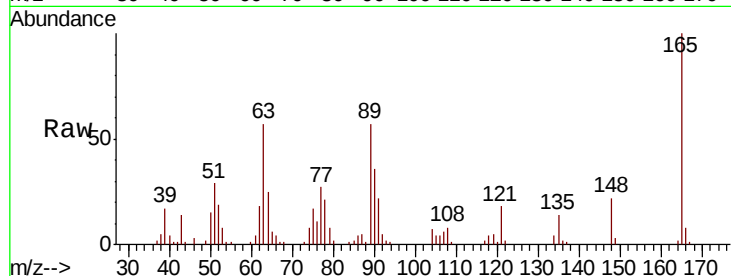




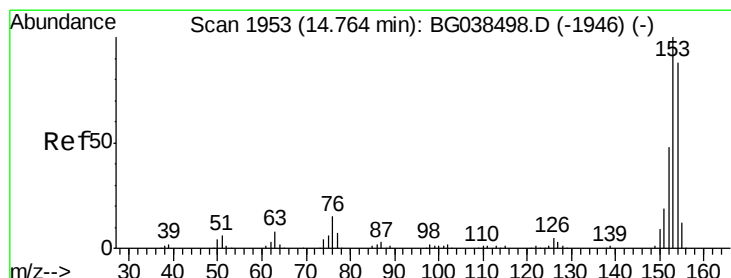
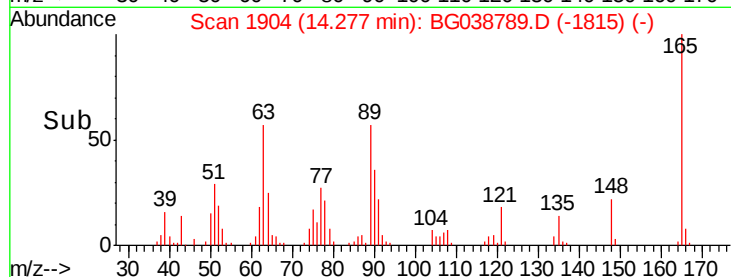
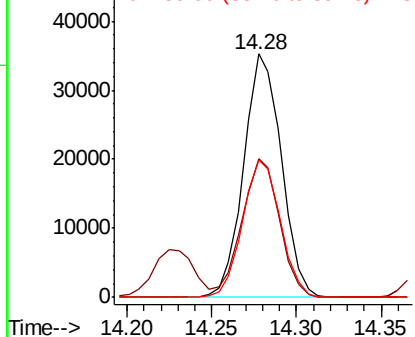
#51
2,6-Dinitrotoluene
Concen: 38.963 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 54614
Ion Ratio Lower Upper
165 100
63 57.0 51.8 77.6
89 56.7 47.9 71.9

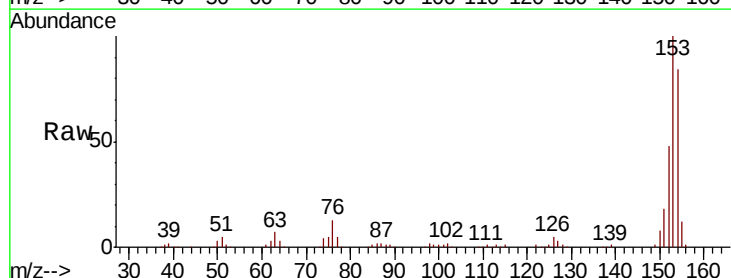


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

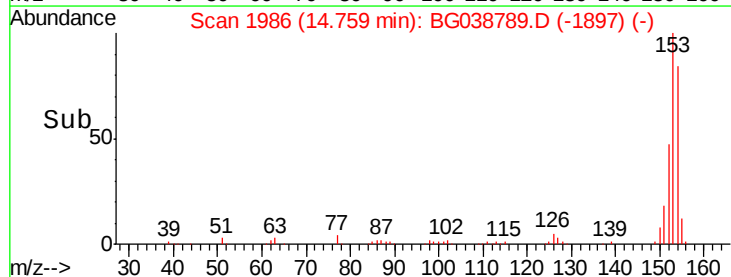
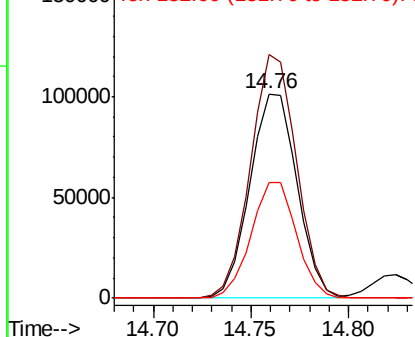


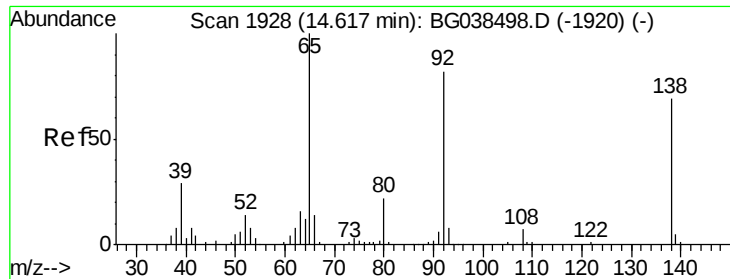
#52
Acenaphthene
Concen: 38.646 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion:154 Resp: 169443
Ion Ratio Lower Upper
154 100
153 119.3 90.6 136.0
152 56.7 43.5 65.3



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

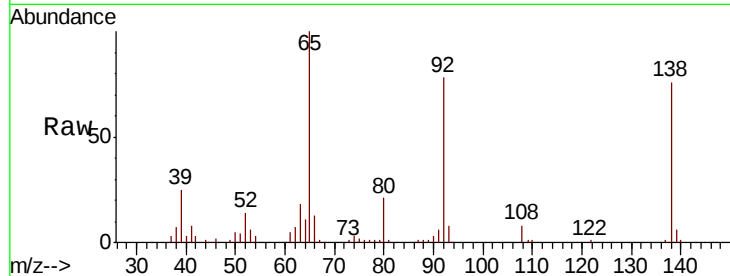




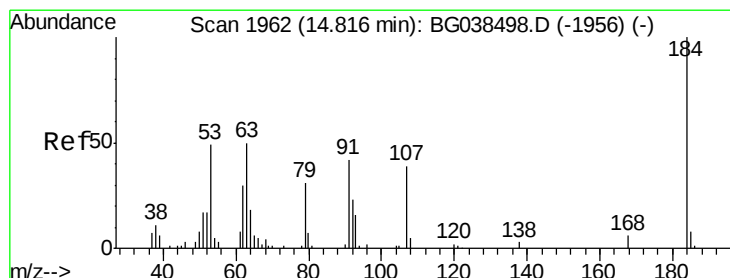
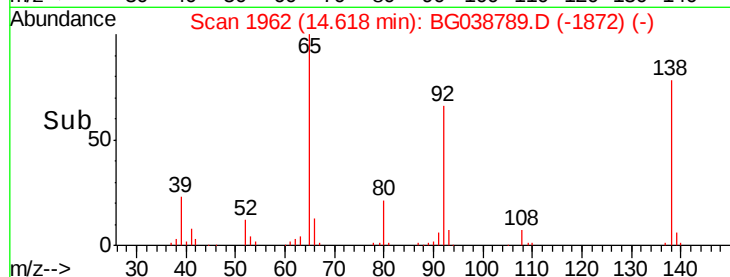
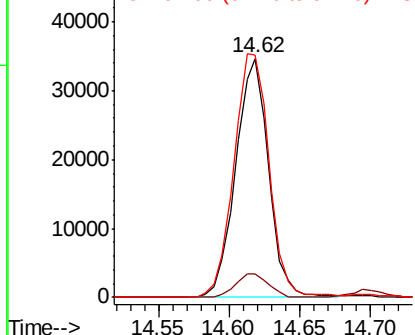
#53
3-Nitroaniline
Concen: 39.393 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 56288
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 101.7 95.3 142.9

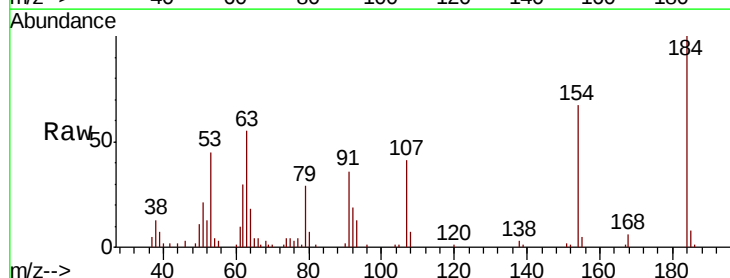


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

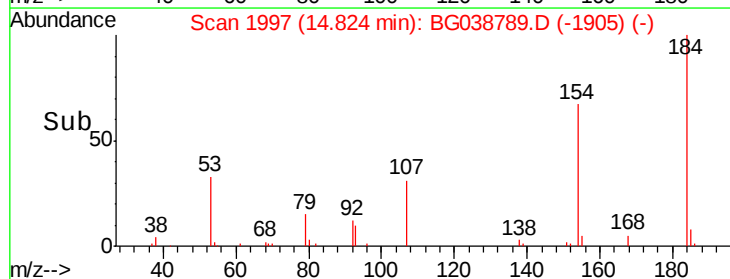
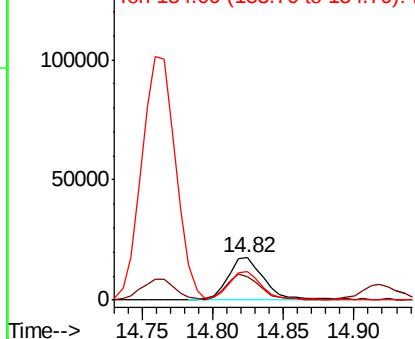


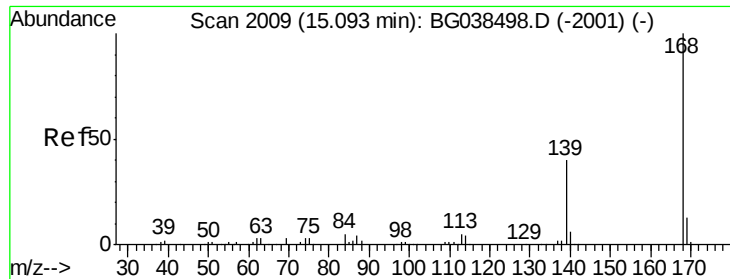
#54
2,4-Dinitrophenol
Concen: 40.483 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion:184 Resp: 31481
Ion Ratio Lower Upper
184 100
63 55.3 47.0 70.6
154 66.9 50.3 75.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

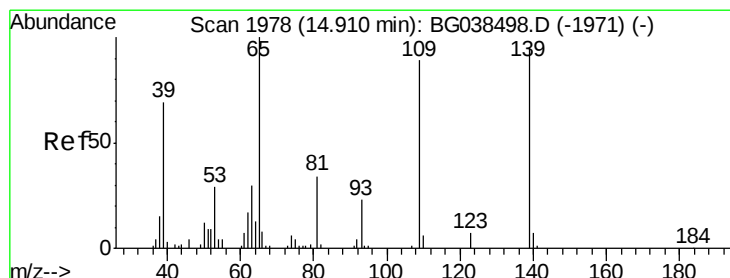
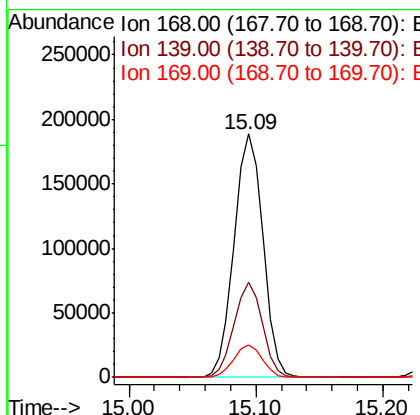
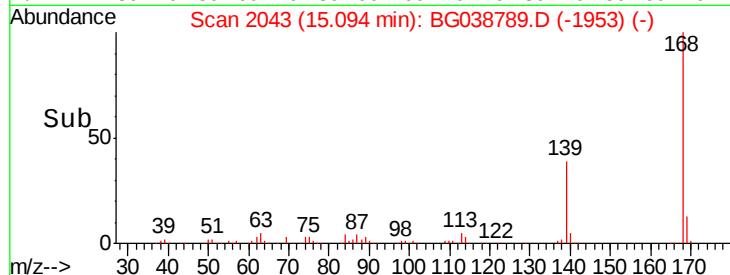
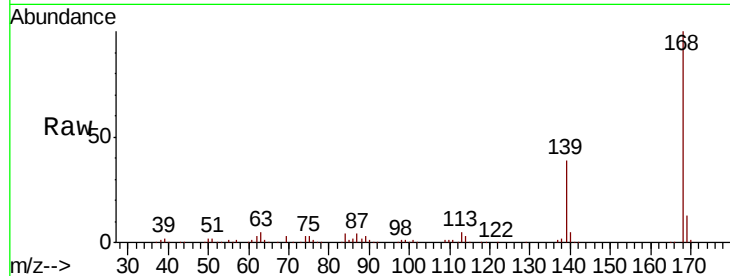




#55
Dibenzenofuran
Concen: 39.443 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

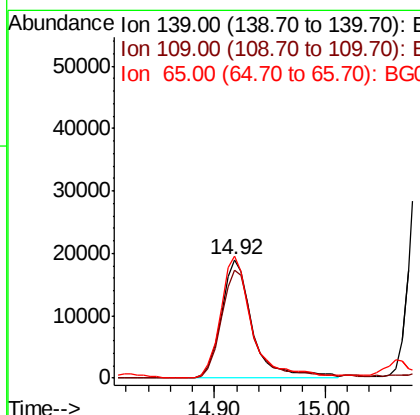
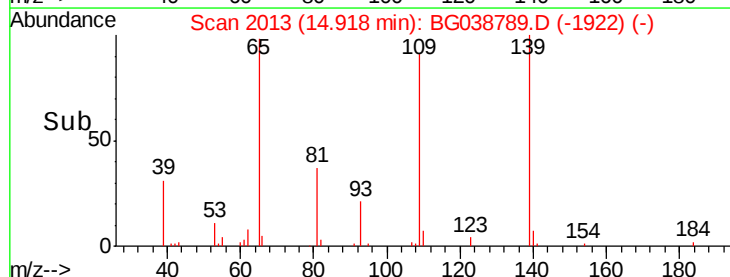
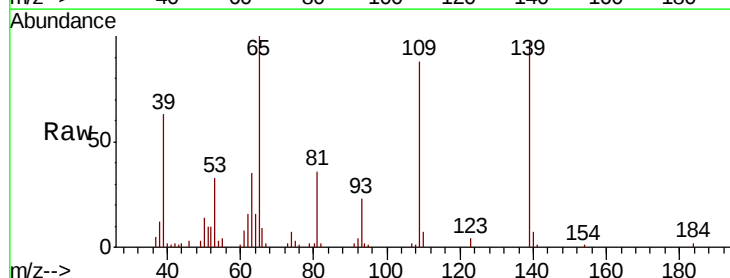
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

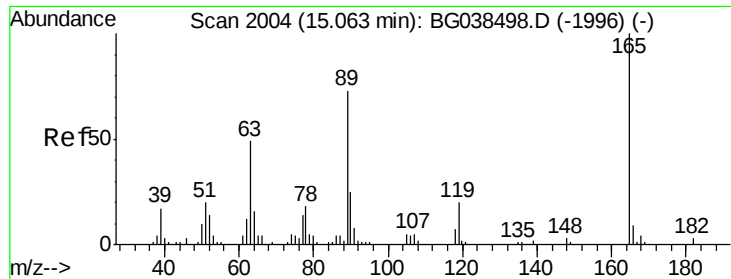
Tgt Ion:168 Resp: 296443
Ion Ratio Lower Upper
168 100
139 38.8 32.2 48.2
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 34.504 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion:139 Resp: 37402
Ion Ratio Lower Upper
139 100
109 90.7 73.6 113.6
65 102.7 84.8 124.8

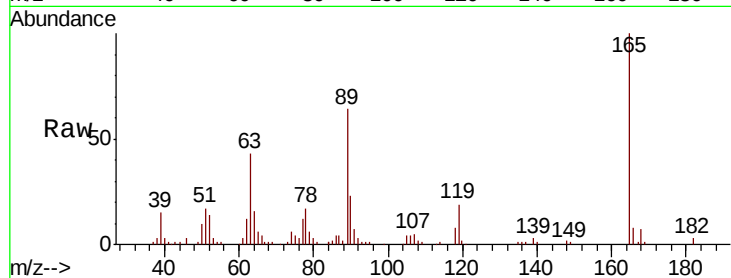




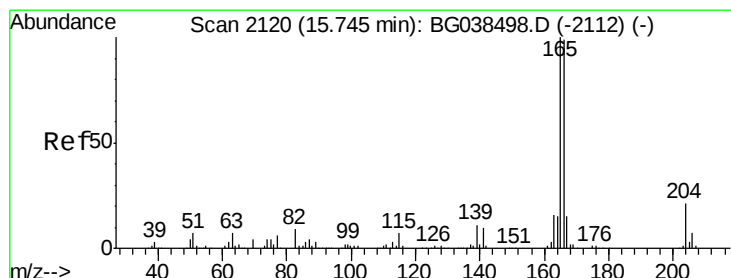
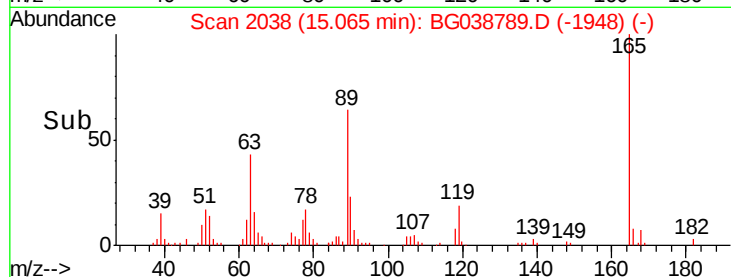
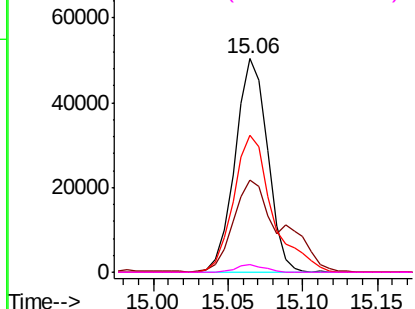
#57
2,4-Dinitrotoluene
Concen: 38.619 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 76244
Ion Ratio Lower Upper
165 100
63 43.2 39.0 58.4
89 64.0 58.0 87.0
182 3.4 2.3 3.5

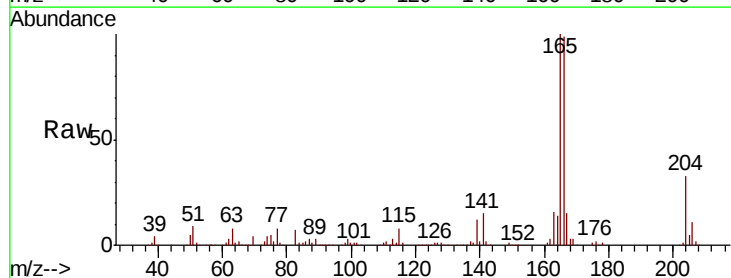


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

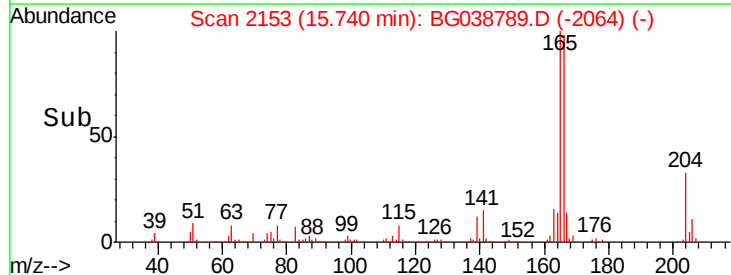
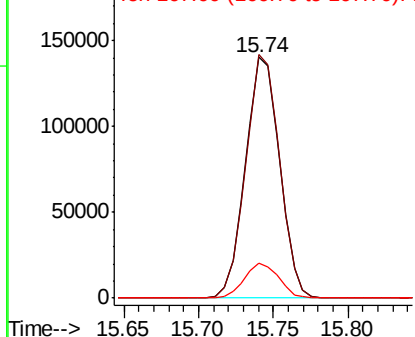


#58
Fluorene
Concen: 39.884 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion:166 Resp: 222087
Ion Ratio Lower Upper
166 100
165 101.0 80.6 120.8
167 14.7 12.0 18.0



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

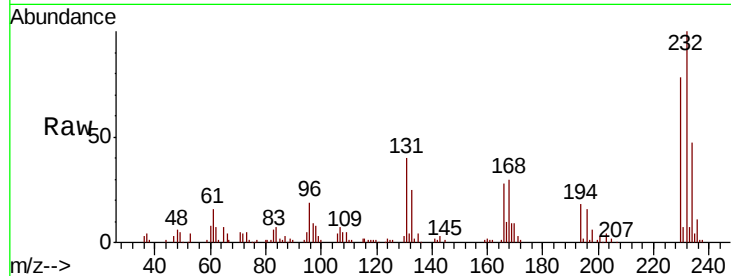




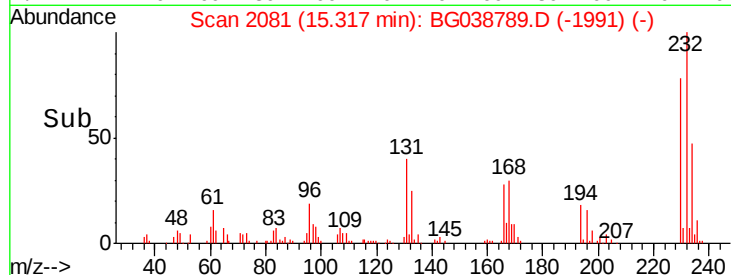
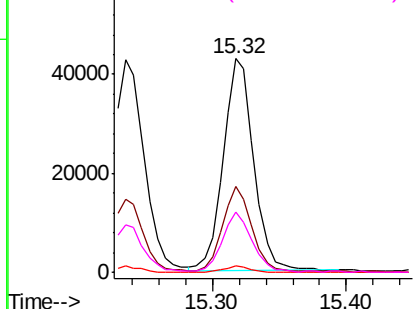
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.174 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 232 Resp: 68276
Ion Ratio Lower Upper
232 100
131 38.0 33.0 49.4
130 2.5 2.0 3.0
166 27.7 23.1 34.7

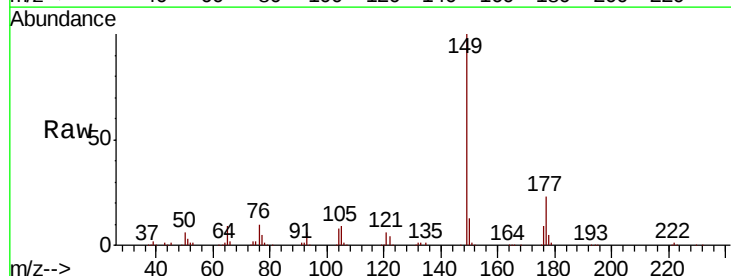


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

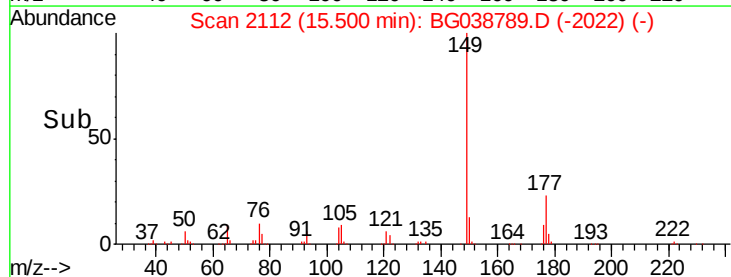
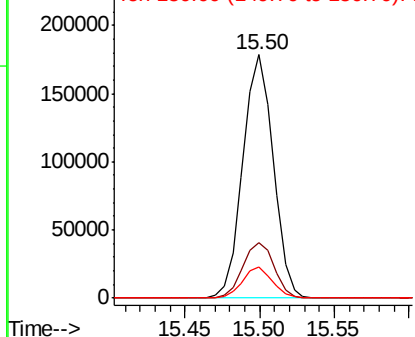


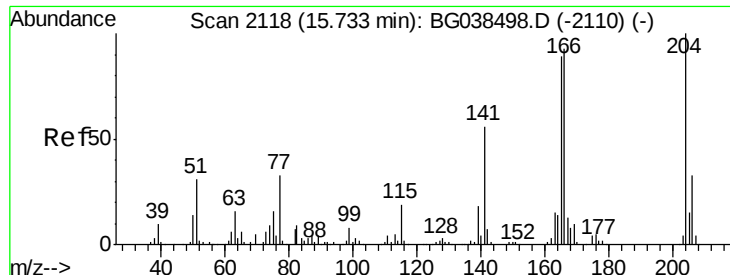
#60
Diethylphthalate
Concen: 36.977 ng
RT: 15.50 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion: 149 Resp: 251078
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.8 9.9 14.9



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

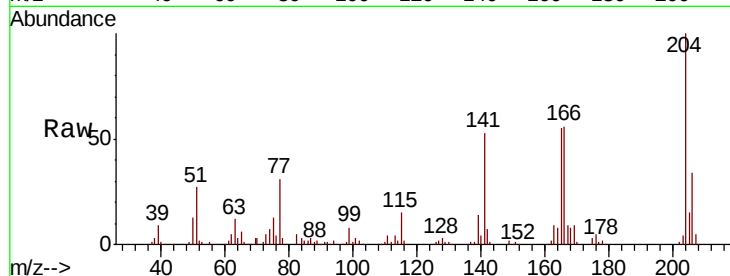




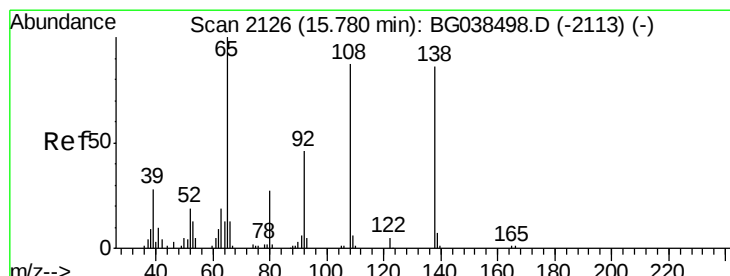
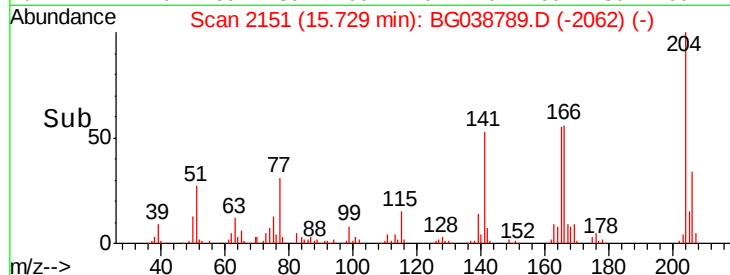
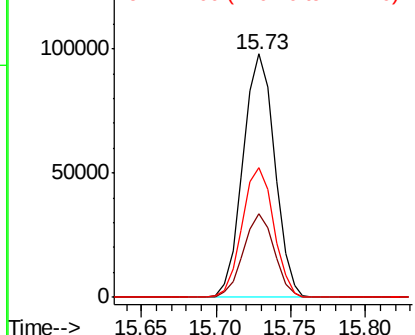
#61
 4-Chlorophenyl-phenylether
 Concen: 41.473 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 144087
 Ion Ratio Lower Upper
 204 100
 206 34.4 26.0 39.0
 141 53.5 44.4 66.6

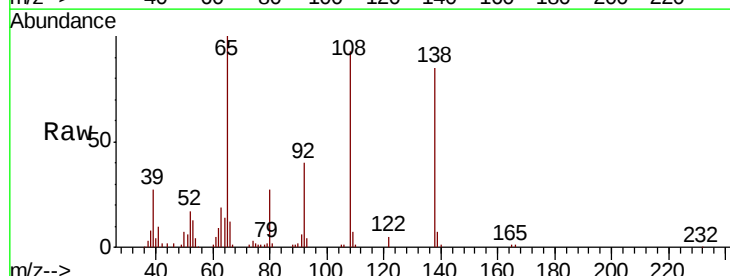


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

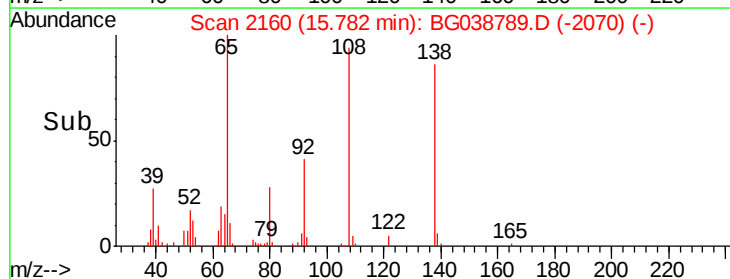
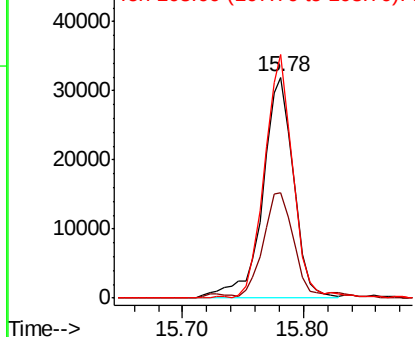


#62
 4-Nitroaniline
 Concen: 38.227 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion:138 Resp: 56233
 Ion Ratio Lower Upper
 138 100
 92 47.6 33.3 73.3
 108 110.3 81.4 121.4



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





#63

Azobenzene

Concen: 36.322 ng

RT: 16.02 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 206035

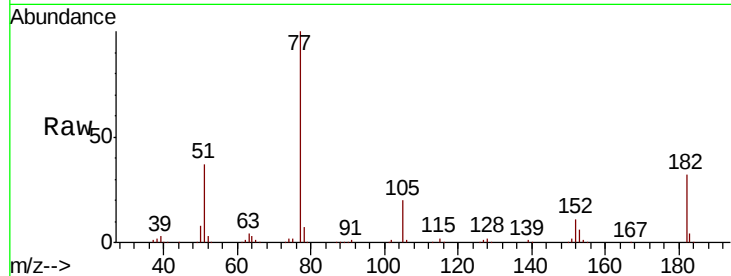
Ion Ratio Lower Upper

77 100

182 31.7 8.7 48.7

105 19.9 0.0 38.7

51 37.3 16.6 56.6

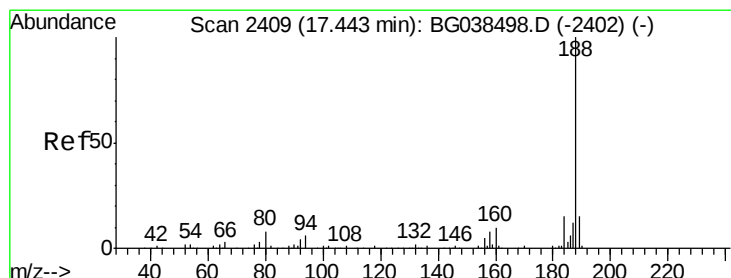
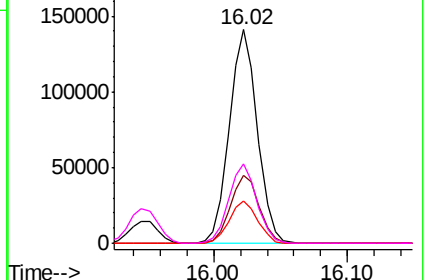
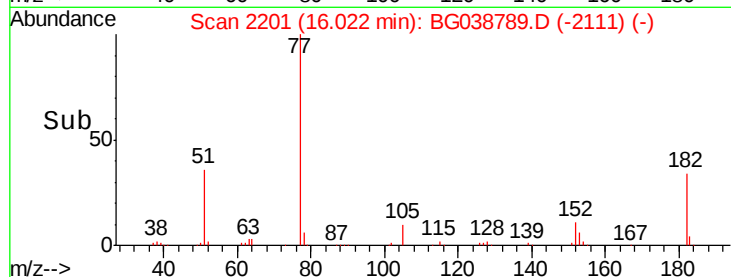


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG038789.D

Acq: 21 Dec 2018 16:50

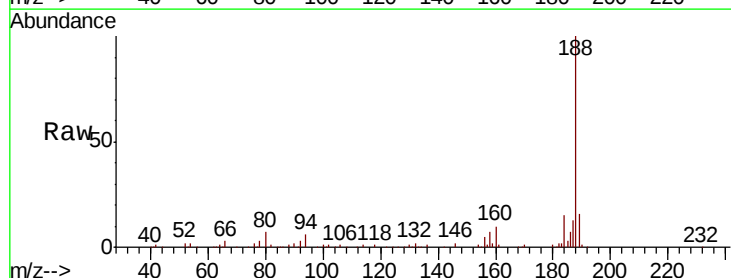
Tgt Ion: 188 Resp: 184710

Ion Ratio Lower Upper

188 100

94 5.9 5.1 7.7

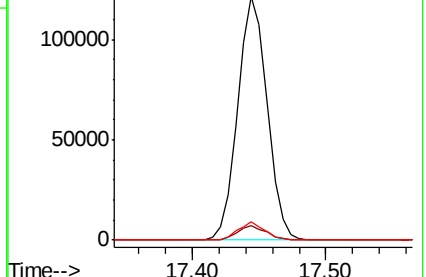
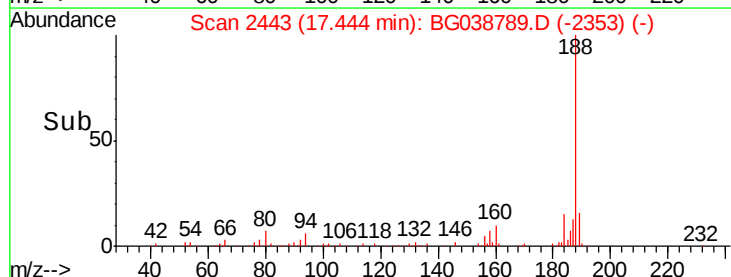
80 7.3 6.1 9.1



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

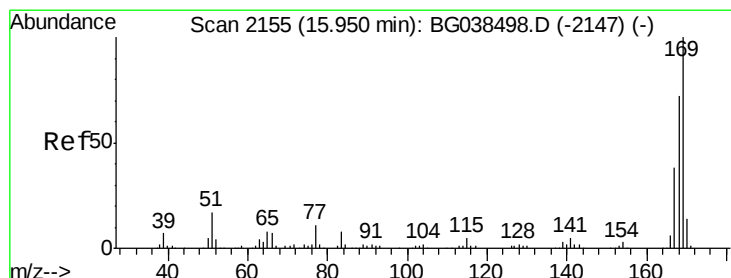
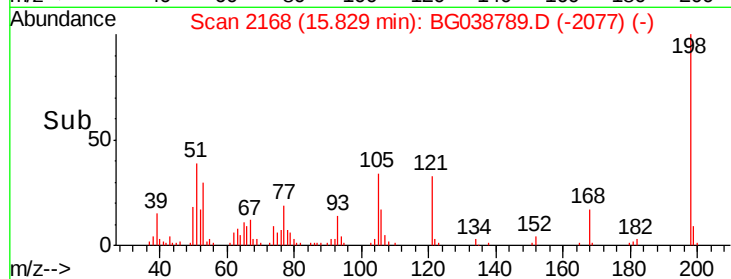
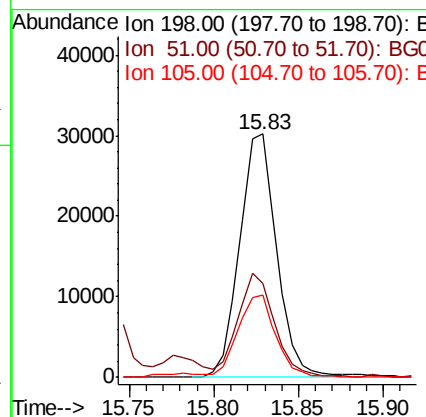
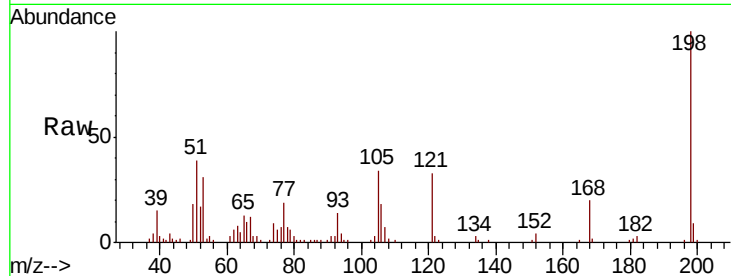




#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.039 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

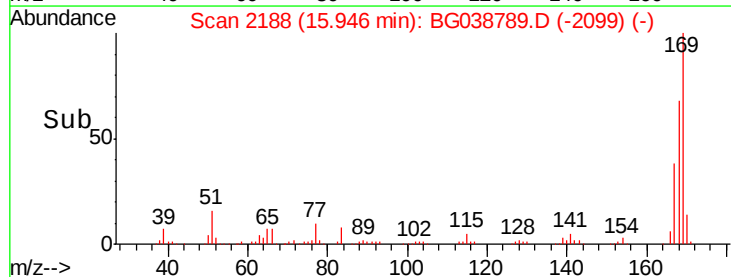
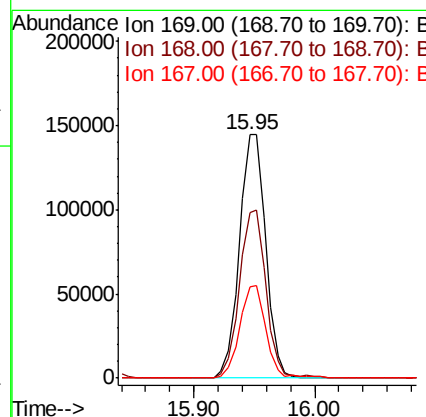
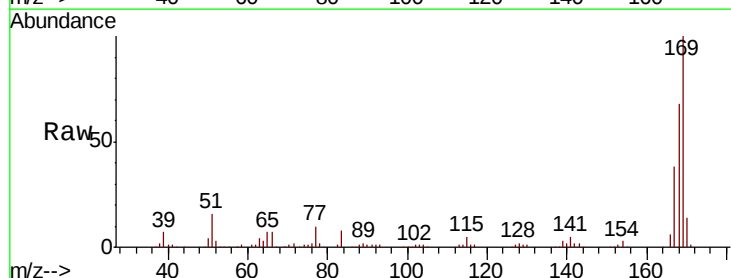
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	38.6	28.6	68.6
105	34.0	20.4	60.4



#66
 n-Nitrosodiphenylamine
 Concen: 40.524 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	57.5	86.3
167	37.6	30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 42.163 ng

RT: 16.63 min Scan# 2304

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

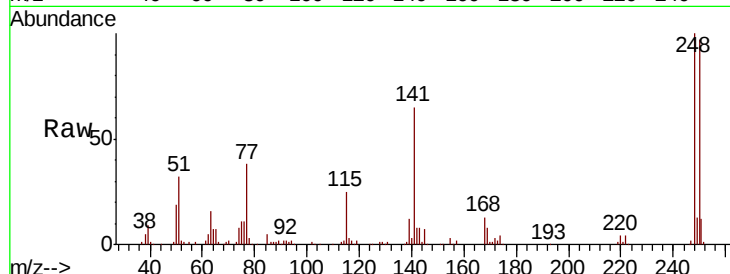
Tgt Ion:248 Resp: 95113

Ion Ratio Lower Upper

248 100

250 97.2 73.4 110.2

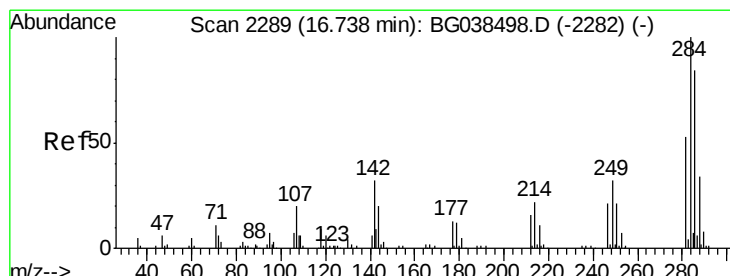
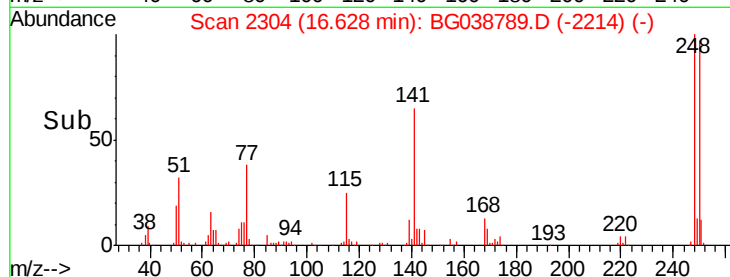
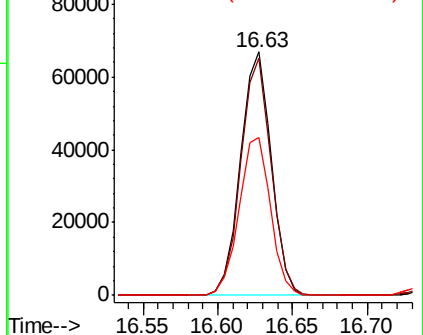
141 65.0 52.9 79.3



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.938 ng

RT: 16.74 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

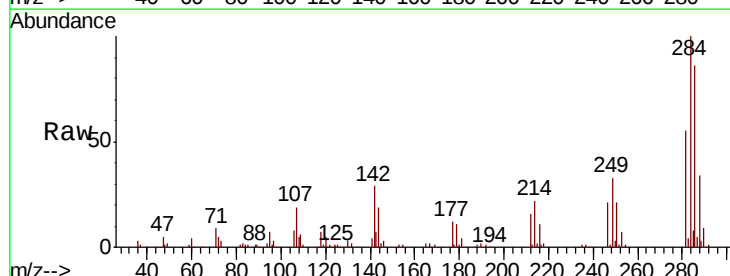
Tgt Ion:284 Resp: 98068

Ion Ratio Lower Upper

284 100

142 29.3 25.8 38.6

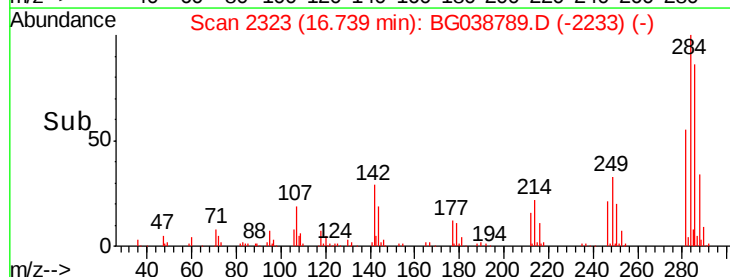
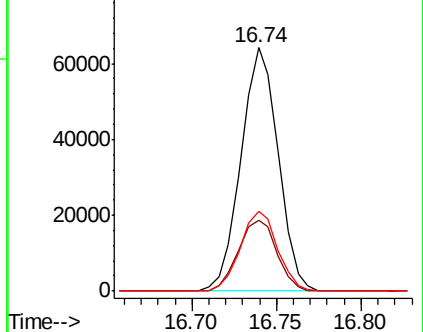
249 35.3 27.0 40.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.632 ng

RT: 16.89 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

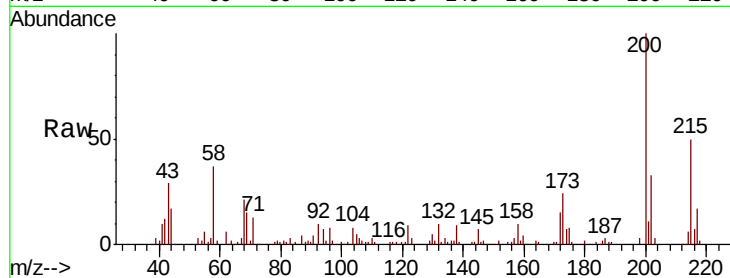
Tgt Ion:200 Resp: 79823

Ion Ratio Lower Upper

200 100

173 24.4 5.9 45.9

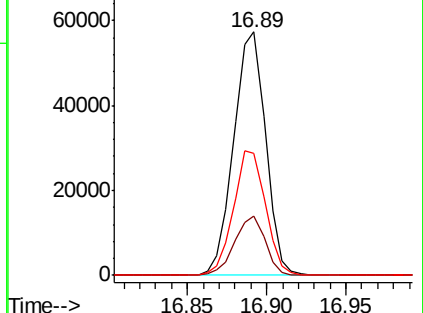
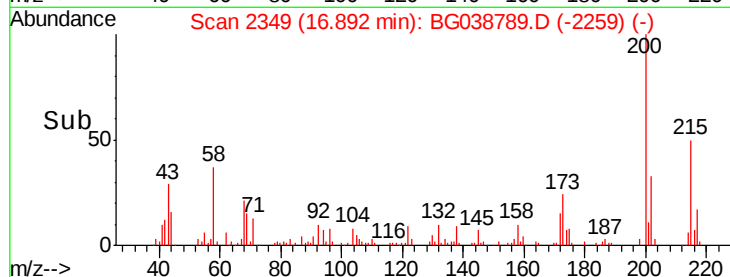
215 50.4 33.1 73.1



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: 39.148 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

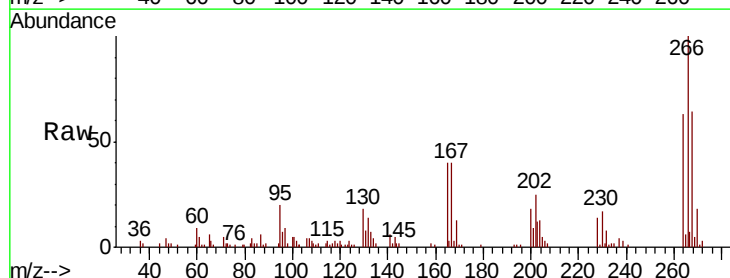
Tgt Ion:266 Resp: 54147

Ion Ratio Lower Upper

266 100

268 69.4 55.0 82.6

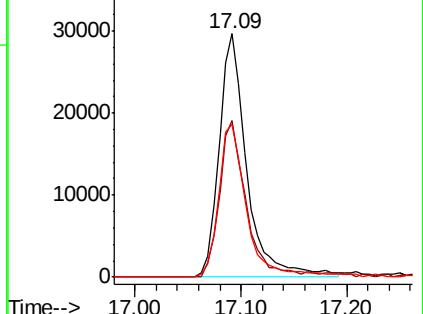
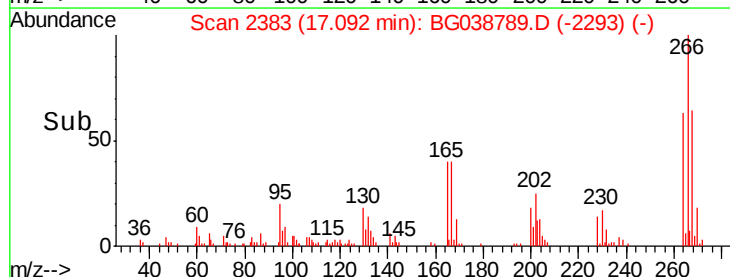
264 68.6 56.7 85.1

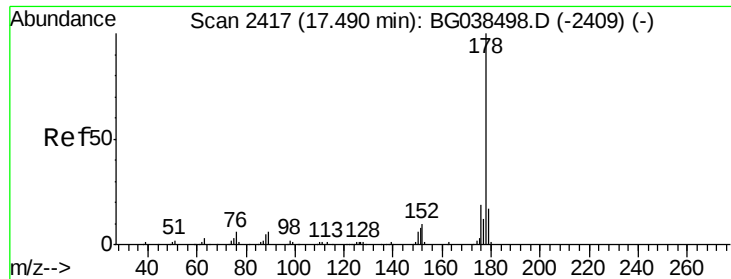


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

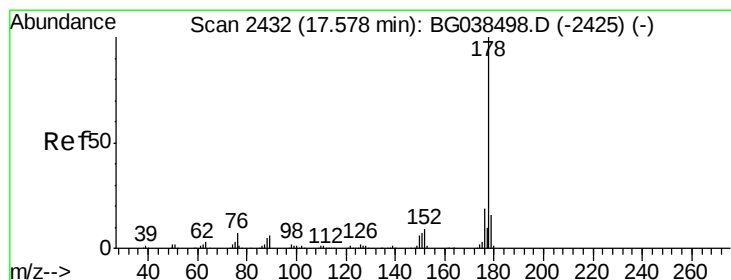
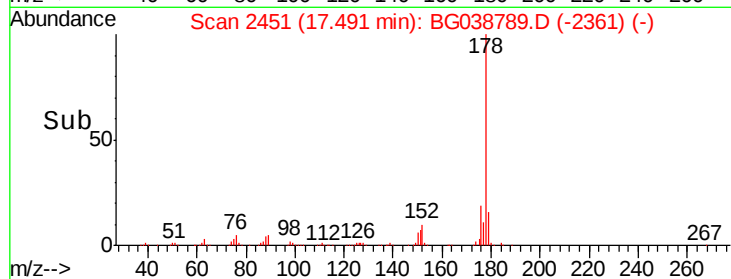
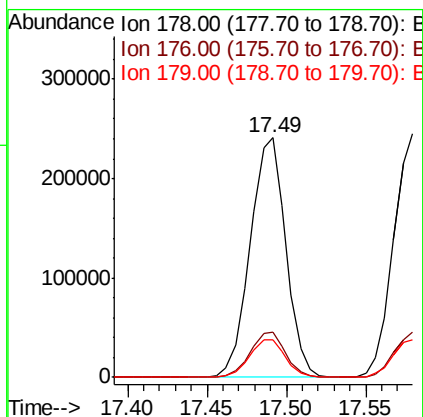
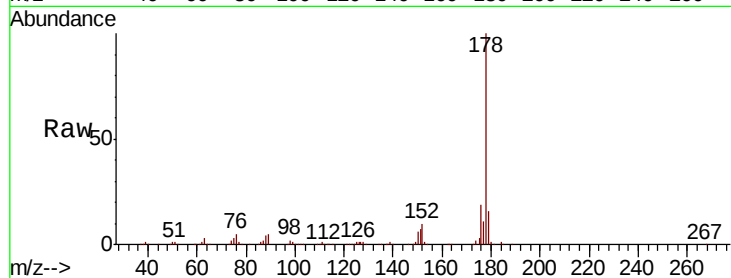




#71
Phenanthrene
Concen: 39.271 ng
RT: 17.49 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

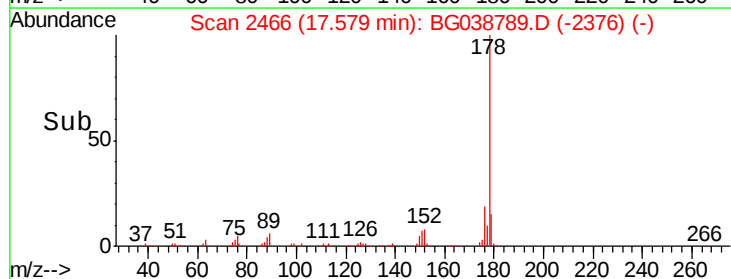
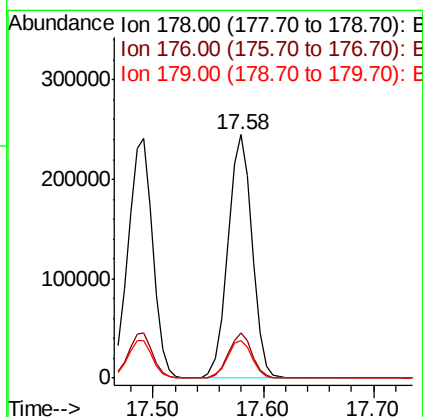
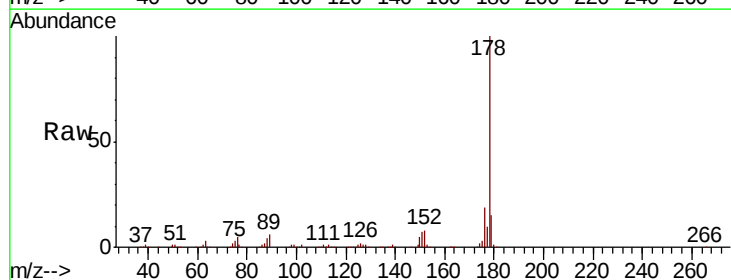
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

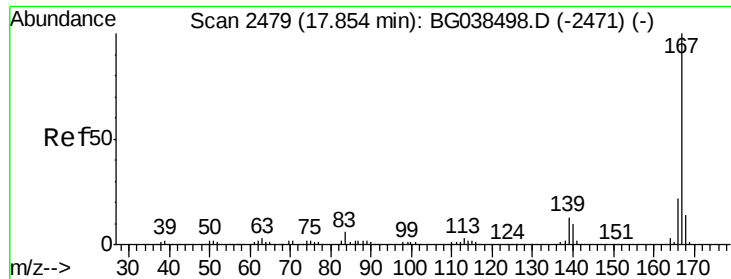
Tgt Ion:178 Resp: 376157
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.9 13.2 19.8



#72
Anthracene
Concen: 39.828 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion:178 Resp: 376611
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.4 12.9 19.3

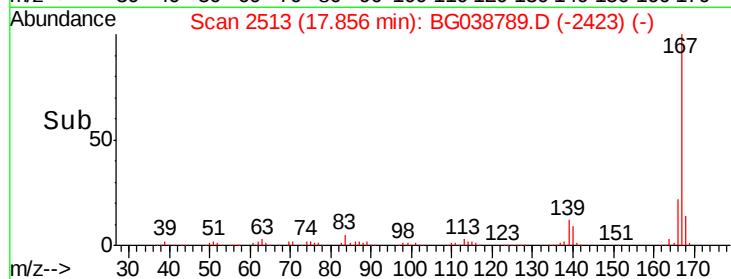
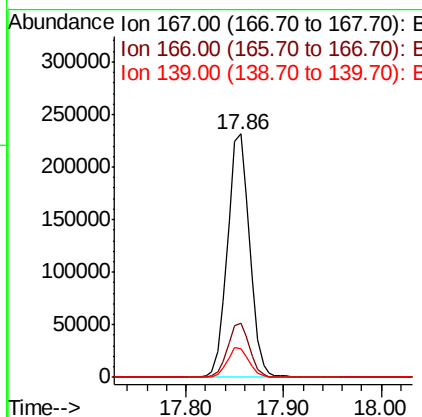
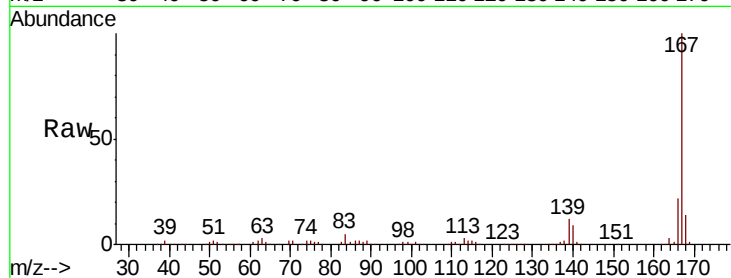




#73
 Carbazole
 Concen: 38.986 ng
 RT: 17.86 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

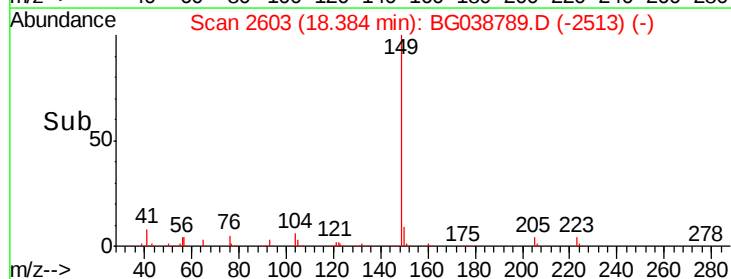
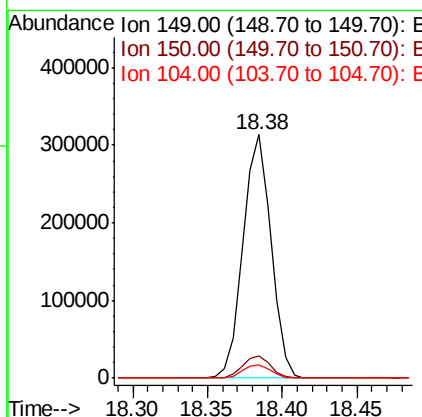
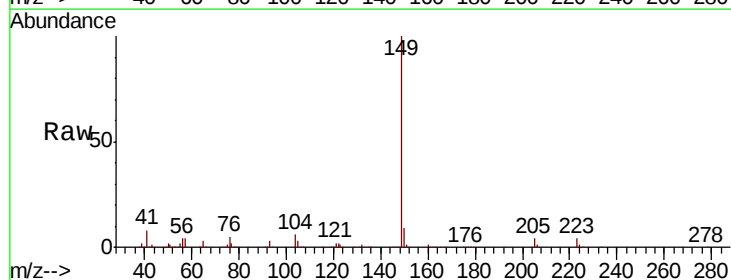
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

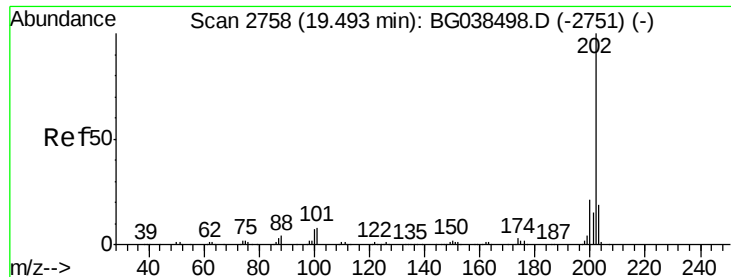
Tgt Ion:167 Resp: 364588
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.9 26.9
 139 11.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 37.851 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion:149 Resp: 406161
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.6 5.0 7.4

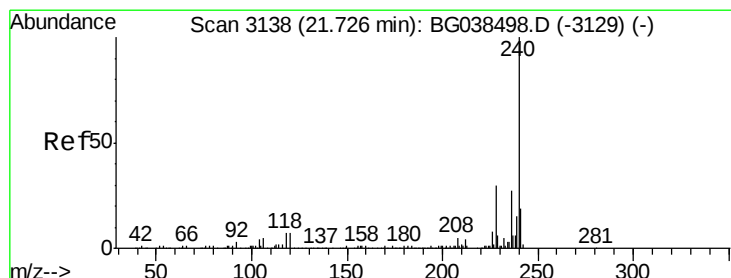
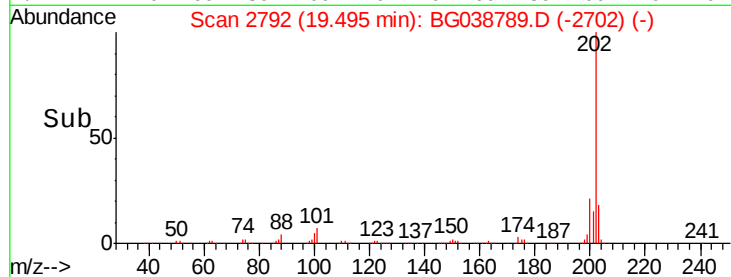
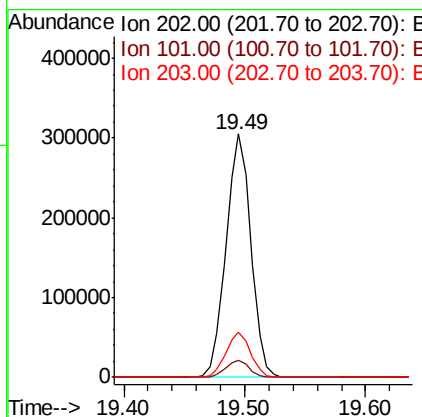
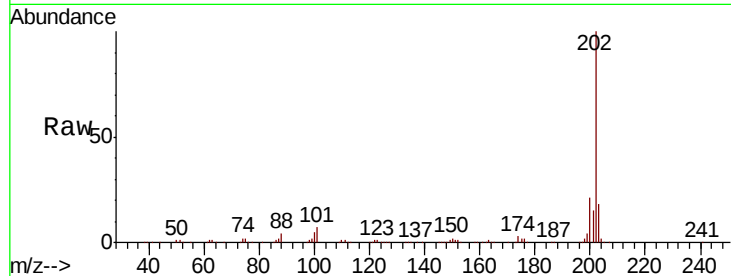




#75
 Fluoranthene
 Concen: 36.623 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

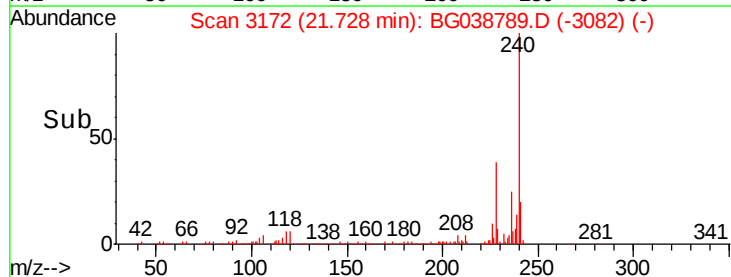
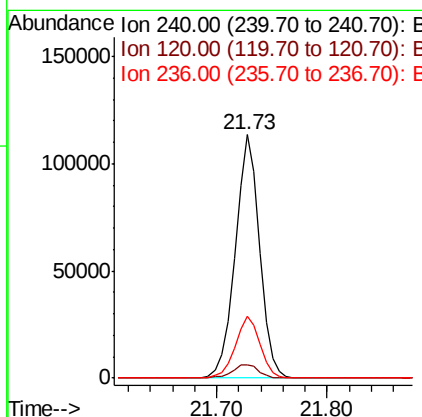
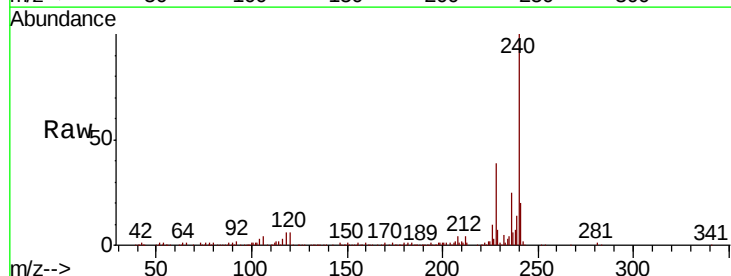
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

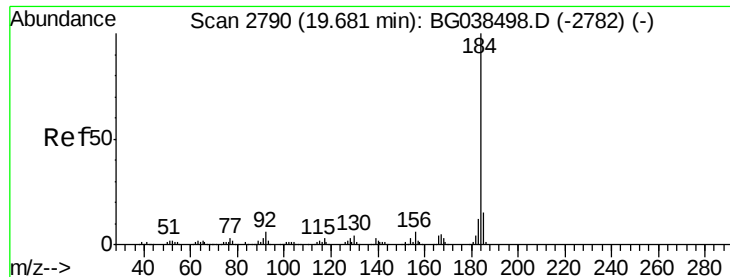
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.1
203	18.4	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BG038789.D
 Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.3	7.9
236	25.4	21.4	32.2





#77

Benzidine

Concen: 32.272 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

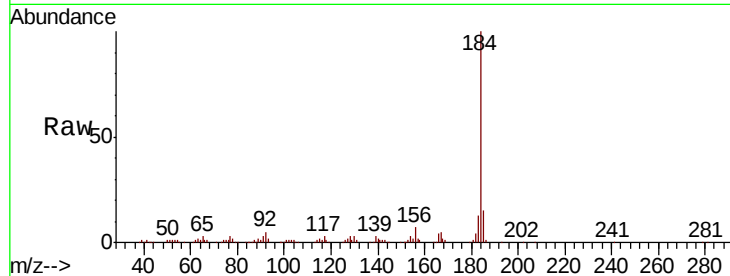
Tgt Ion:184 Resp: 167393

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

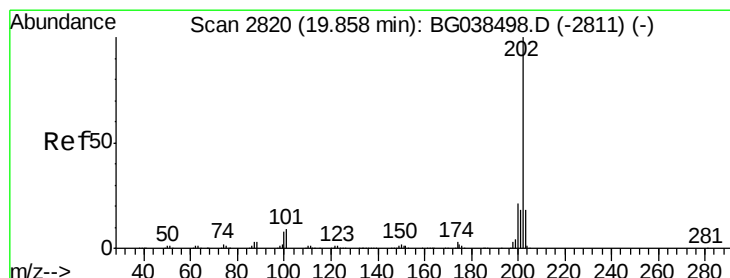
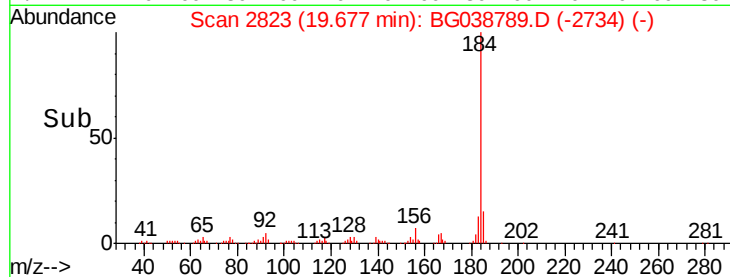
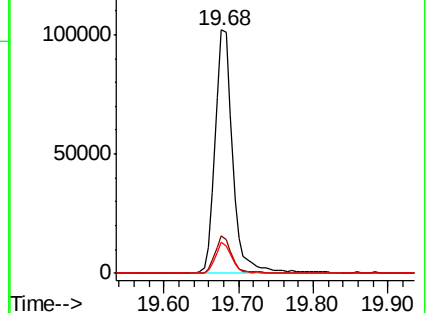
183 12.6 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.982 ng

RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

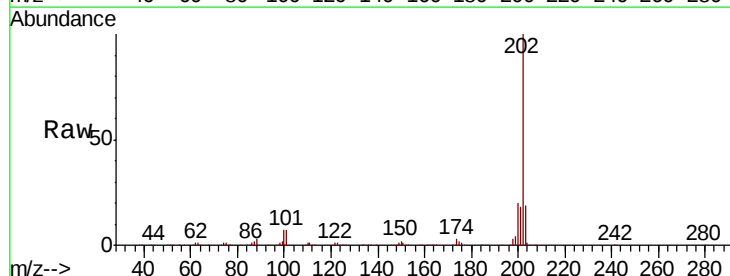
Tgt Ion:202 Resp: 440084

Ion Ratio Lower Upper

202 100

200 20.2 16.6 25.0

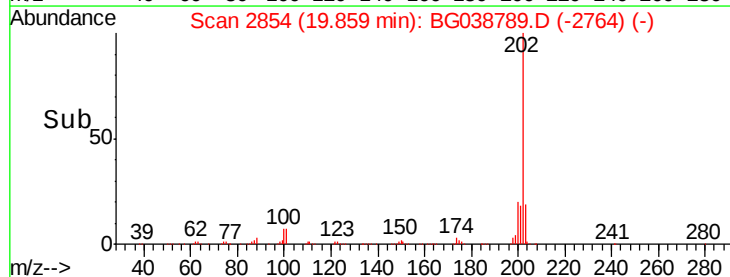
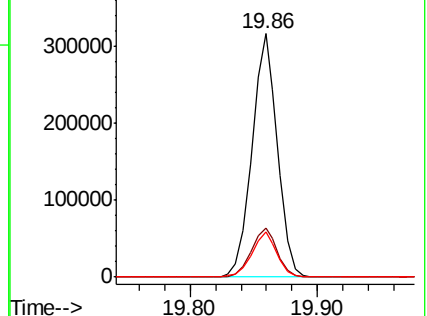
203 18.7 14.6 21.8

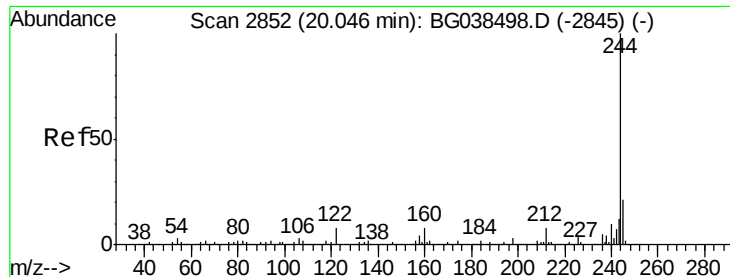


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.503 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

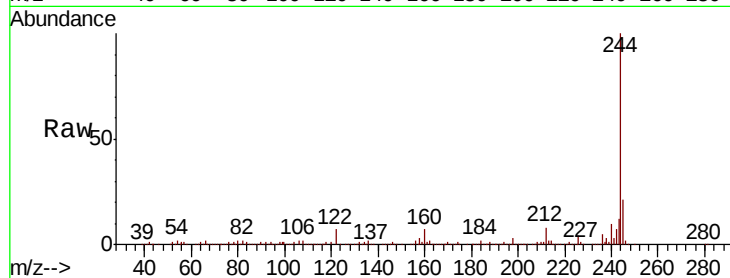
Tgt Ion:244 Resp: 640705

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

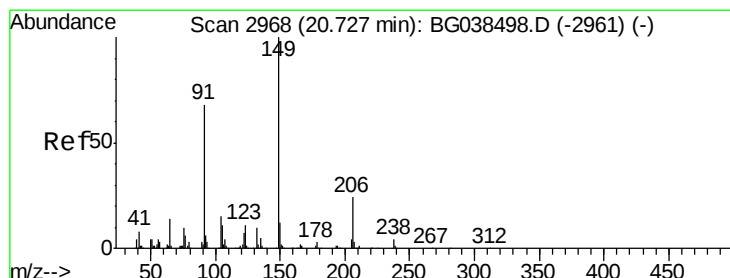
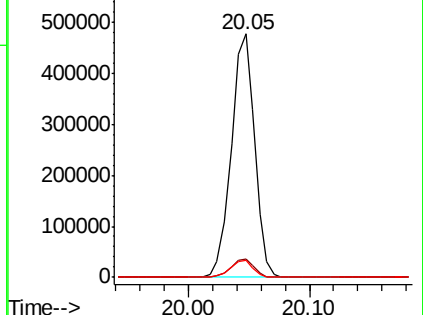
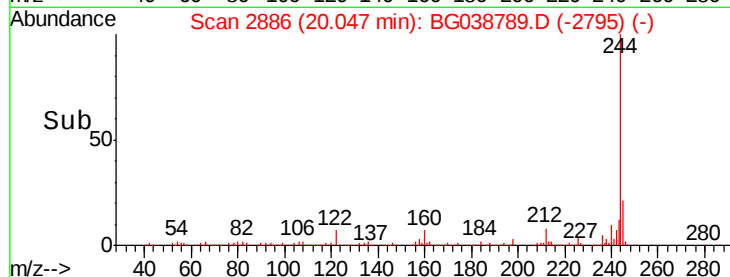
122 6.8 6.3 9.5



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: 34.536 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

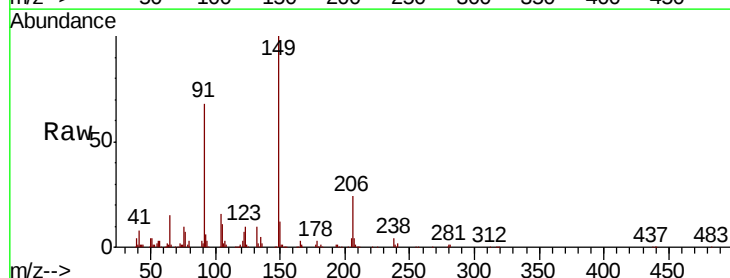
Tgt Ion:149 Resp: 156336

Ion Ratio Lower Upper

149 100

91 68.0 54.5 81.7

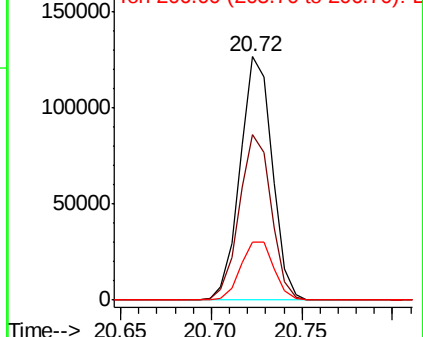
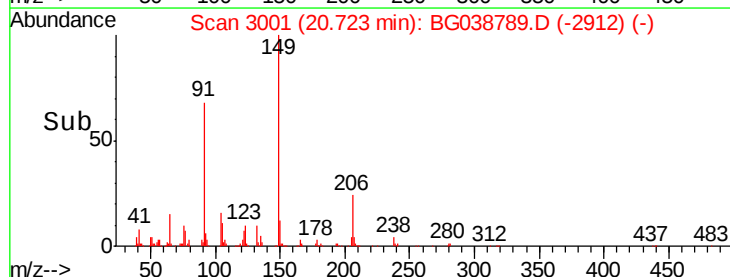
206 24.0 19.0 28.6

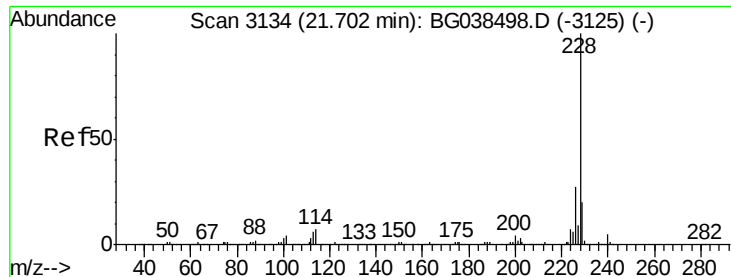


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

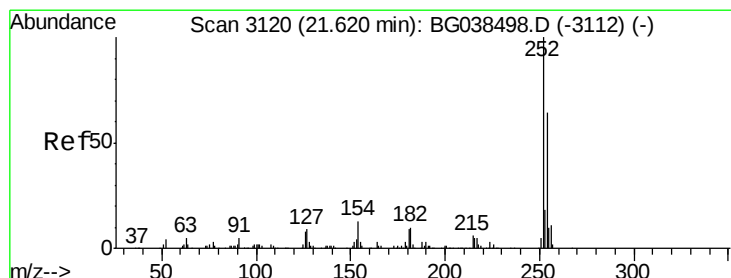
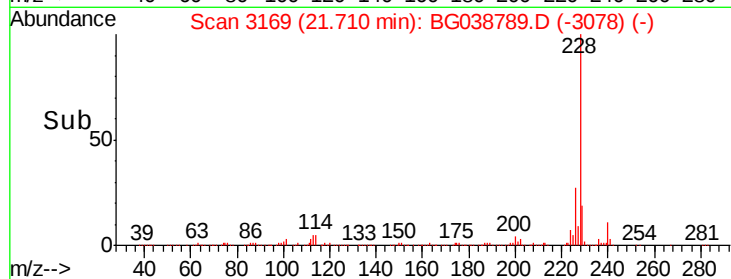
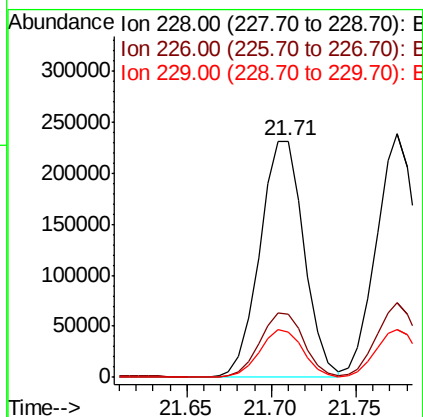
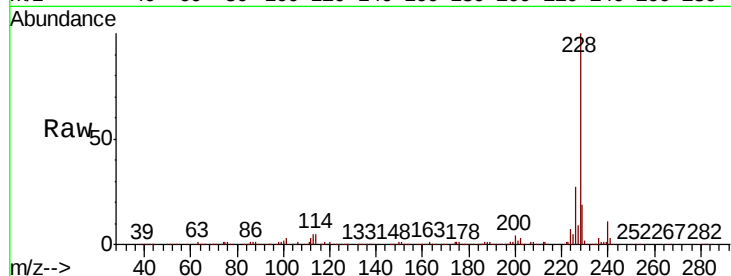




#81
Benzo(a)anthracene
Concen: 39.358 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

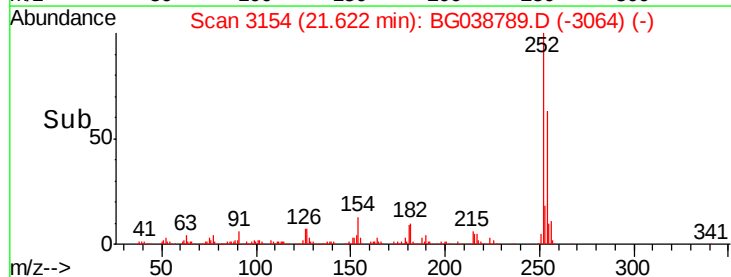
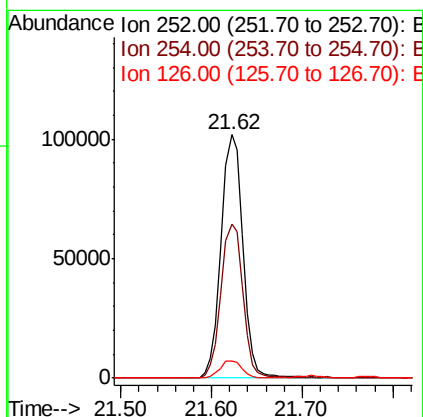
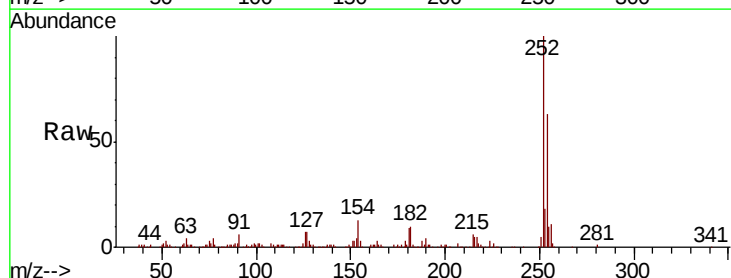
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

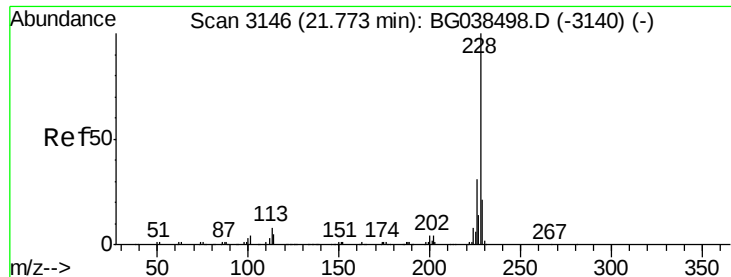
Tgt Ion: 228 Resp: 420632
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 19.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.186 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion: 252 Resp: 170332
Ion Ratio Lower Upper
252 100
254 63.4 50.9 76.3
126 6.8 6.3 9.5





#83

Chrysene

Concen: 39.174 ng

RT: 21.77 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

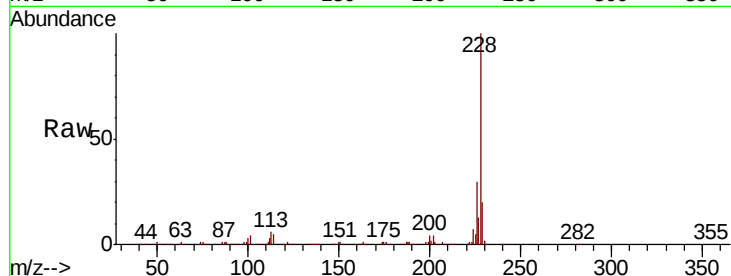
Tgt Ion:228 Resp: 403252

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.4

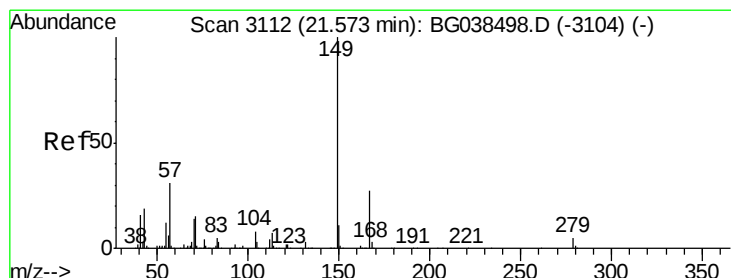
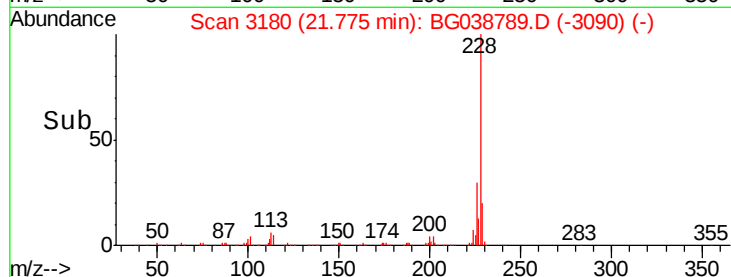
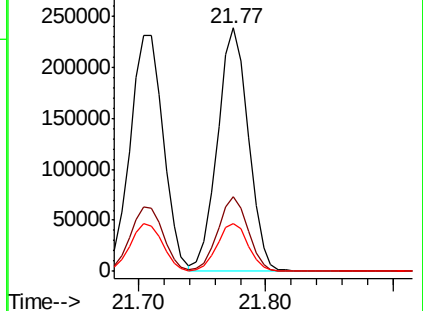
229 19.8 16.5 24.7



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: 36.649 ng

RT: 21.57 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

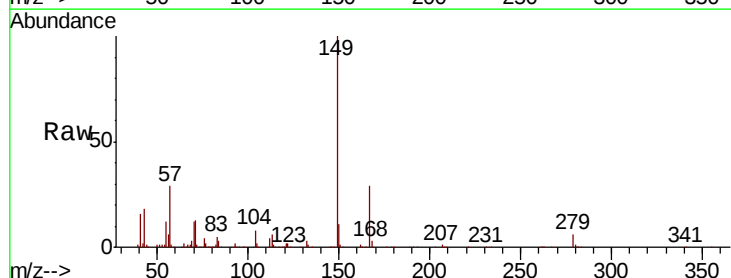
Tgt Ion:149 Resp: 235292

Ion Ratio Lower Upper

149 100

167 29.4 21.9 32.9

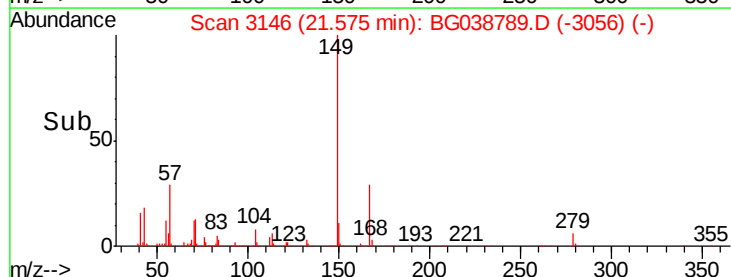
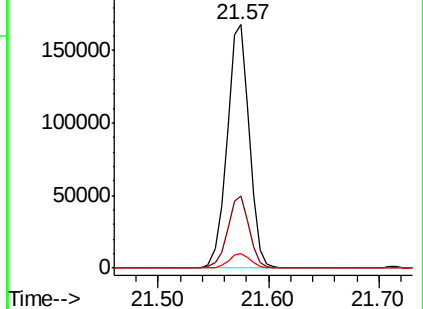
279 5.7 4.2 6.2

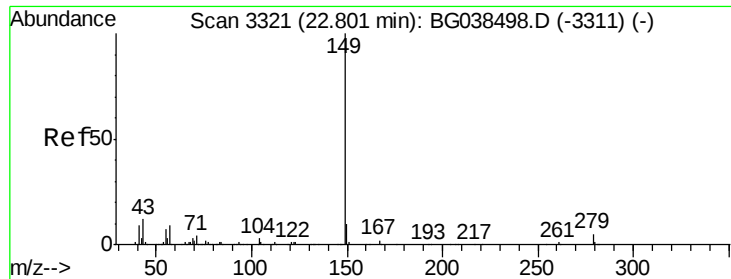


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

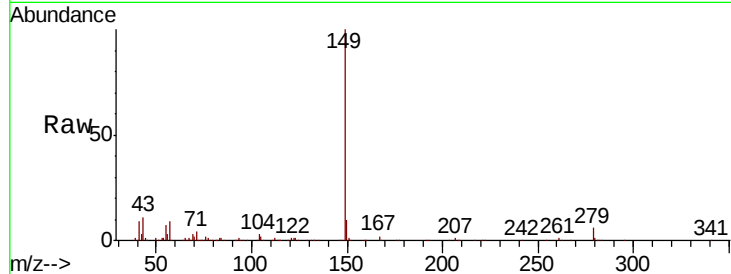




#85
Di-n-octyl phthalate
Concen: 36.883 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.3	9.3	13.9

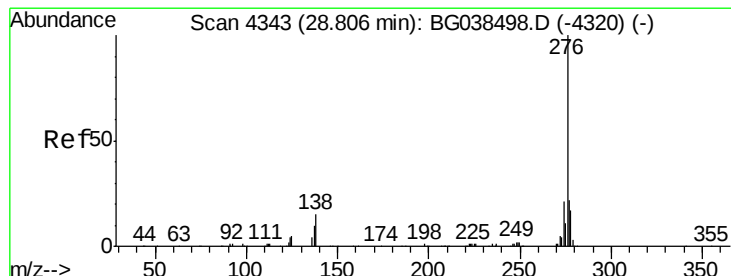
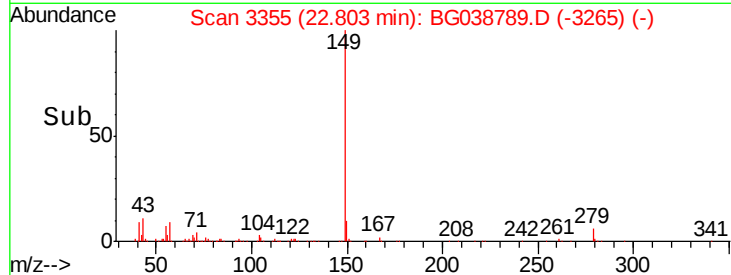
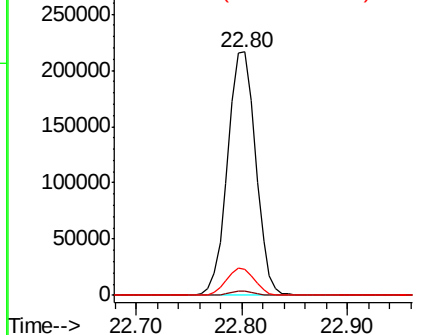


Abundance

Ion 149.00 (148.70 to 149.70): E

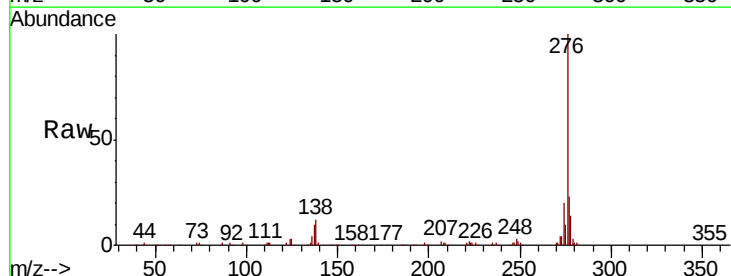
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.666 ng
RT: 28.81 min Scan# 4378
Delta R.T. 0.01 min
Lab File: BG038789.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.8	14.4	21.6#
277	25.2	0.0	0.0#

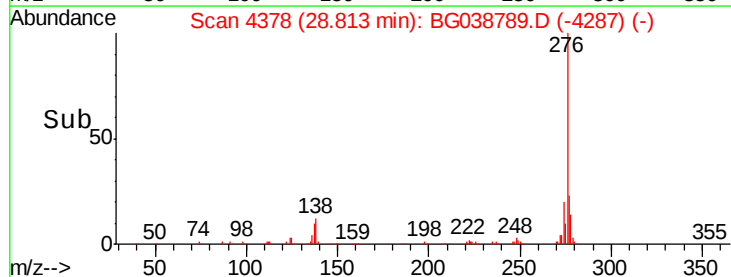
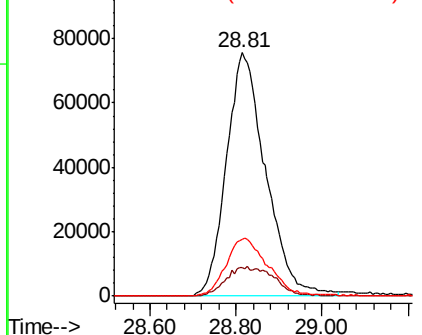


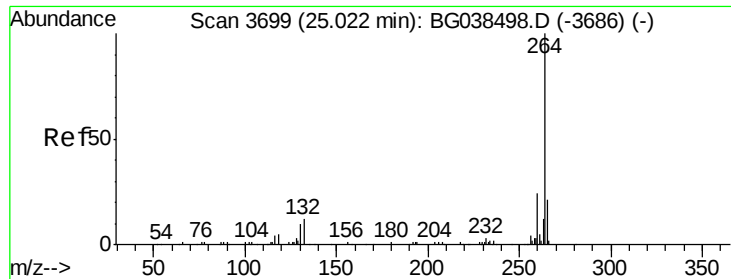
Abundance

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: 25.03 min Scan# 3734

Delta R.T. 0.01 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

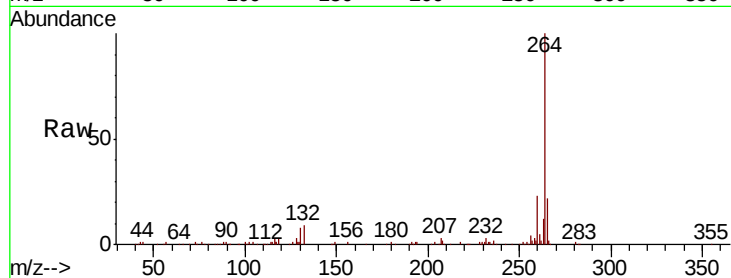
Tgt Ion:264 Resp: 195057

Ion Ratio Lower Upper

264 100

260 22.6 18.9 28.3

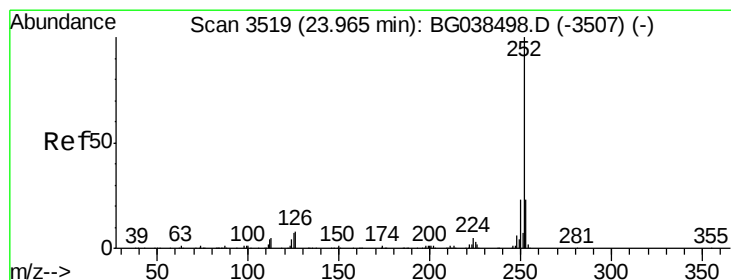
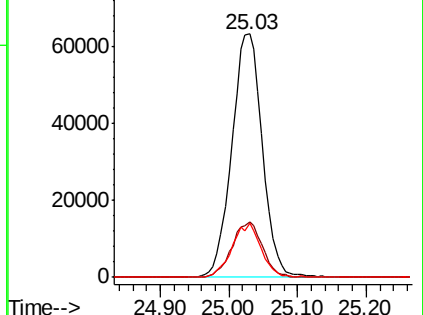
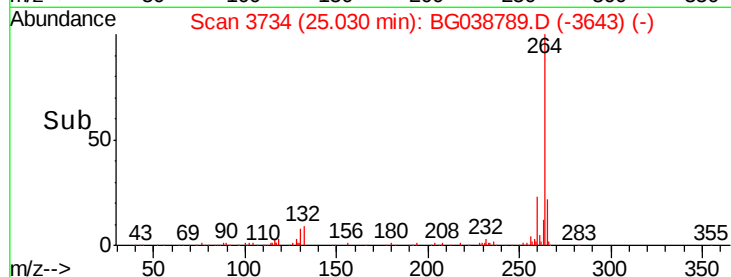
265 22.3 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.687 ng

RT: 23.97 min Scan# 3554

Delta R.T. 0.01 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

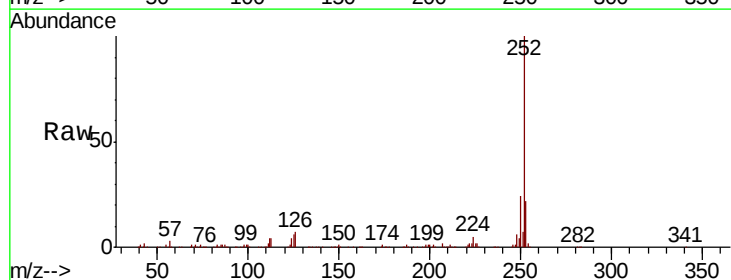
Tgt Ion:252 Resp: 414320

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

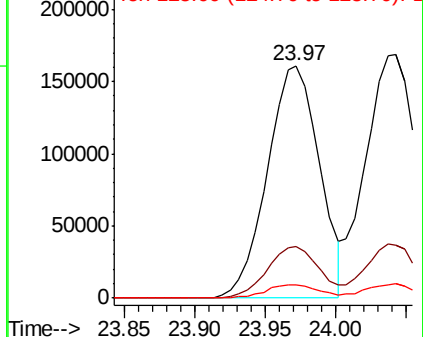
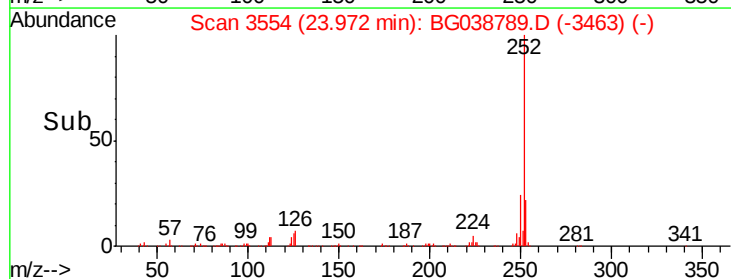
125 5.7 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.191 ng

RT: 24.04 min Scan# 3566

Delta R.T. 0.01 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

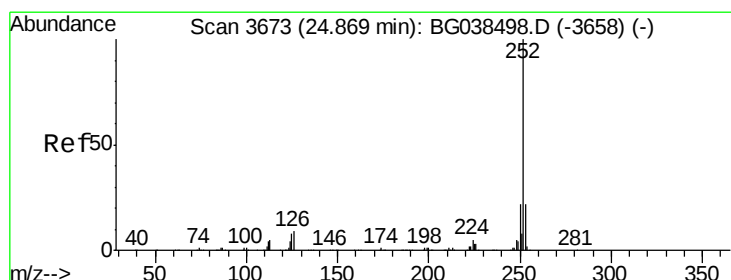
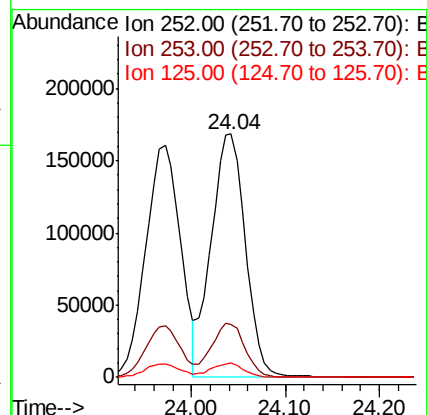
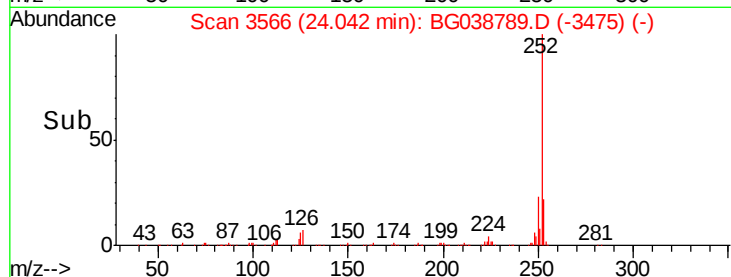
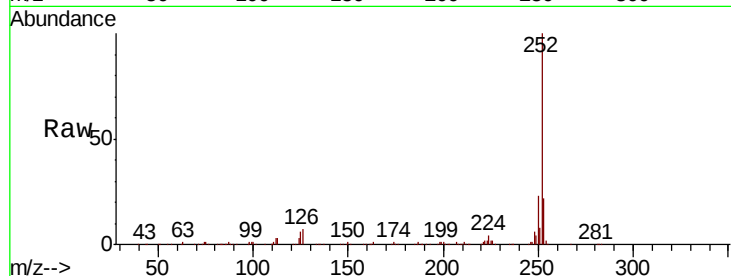
Tgt Ion:252 Resp: 428606

Ion Ratio Lower Upper

252 100

253 21.7 18.9 28.3

125 6.0 5.4 8.2



#90

Benzo(a)pyrene

Concen: 39.708 ng

RT: 24.87 min Scan# 3707

Delta R.T. 0.00 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

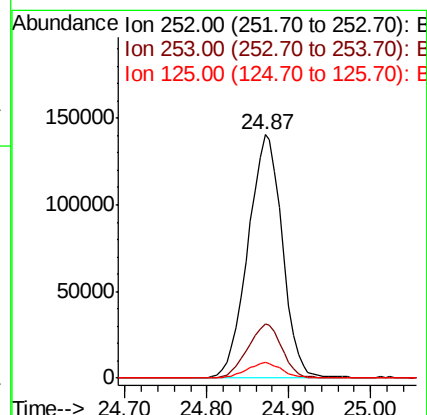
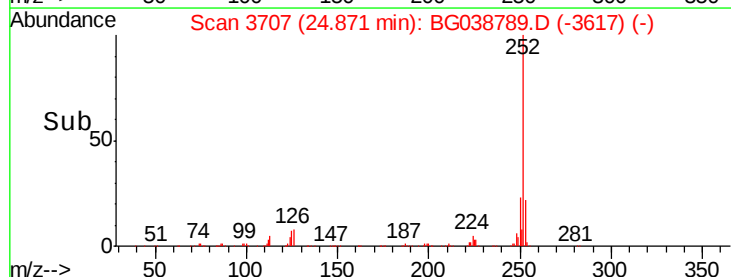
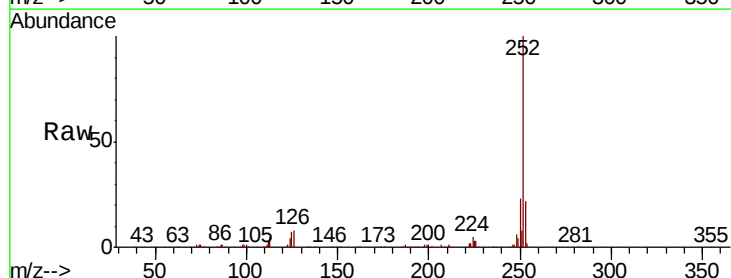
Tgt Ion:252 Resp: 410255

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 6.5 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 38.705 ng

RT: 28.88 min Scan# 4389

Delta R.T. 0.01 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

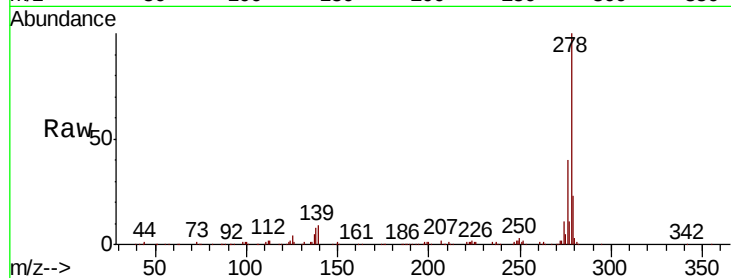
Tgt Ion:278 Resp: 398165

Ion Ratio Lower Upper

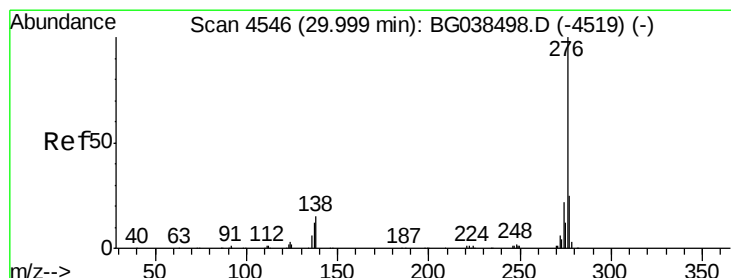
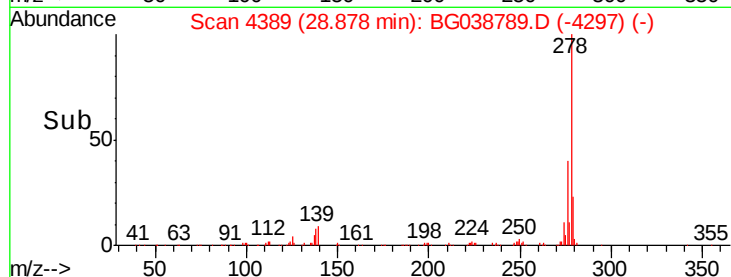
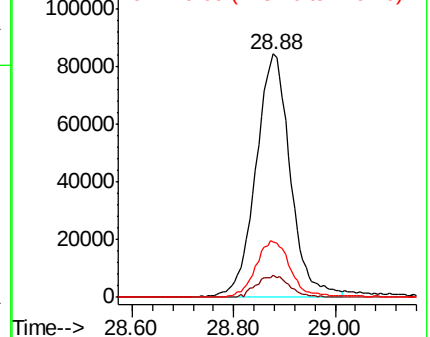
278 100

139 9.2 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: 38.411 ng

RT: 30.01 min Scan# 4581

Delta R.T. 0.01 min

Lab File: BG038789.D

Acq: 21 Dec 2018 16:50

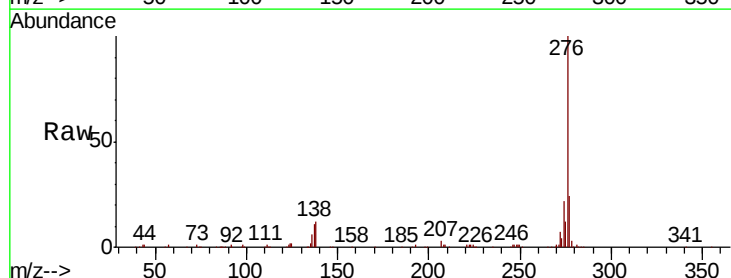
Tgt Ion:276 Resp: 389411

Ion Ratio Lower Upper

276 100

277 23.9 19.8 29.8

138 12.3 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

