

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112018\
 Data File : BG038098.D
 Acq On : 20 Nov 2018 23:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 21 03:45:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	46596	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	209011	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	125476	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	281386	20.00	ng	0.00
76) Chrysene-d12	21.75	240	262645	20.00	ng	0.00
87) Perylene-d12	25.07	264	280710	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	228914	84.82	ng	0.00
7) Phenol-d6	7.23	99	331054	85.94	ng	0.00
23) Nitrobenzene-d5	9.27	82	326473	83.61	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	113924	79.61	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	706307	82.01	ng	0.00
79) Terphenyl-d14	20.07	244	918853	82.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	53398	41.889	ng	96
3) Pyridine	3.93	79	150815	41.475	ng	98
4) n-Nitrosodimethylamine	3.85	42	59958	45.449	ng	100
6) Aniline	7.42	93	205673	41.366	ng	97
8) 2-Chlorophenol	7.64	128	135124	43.150	ng	97
9) Benzaldehyde	7.23	77	108935	39.102	ng	95
10) Phenol	7.26	94	173504	42.521	ng	98
11) bis(2-Chloroethyl)ether	7.50	93	139288	41.813	ng	99
12) 1,3-Dichlorobenzene	7.97	146	150901	41.830	ng	98
13) 1,4-Dichlorobenzene	8.12	146	152850	41.944	ng	98
14) 1,2-Dichlorobenzene	8.44	146	146679	42.159	ng	98
15) Benzyl Alcohol	8.33	79	124888	44.803	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	275453	44.530	ng	98
17) 2-Methylphenol	8.52	107	120427	43.653	ng	98
18) Hexachloroethane	9.17	117	56993	42.973	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	112980	40.531	ng	99
20) 3+4-Methylphenols	8.85	107	167138	42.738	ng	97
22) Acetophenone	8.92	105	212012	40.769	ng	# 98
24) Nitrobenzene	9.31	77	167623	41.967	ng	96
25) Isophorone	9.82	82	281360	40.035	ng	98
26) 2-Nitrophenol	10.02	139	83525	41.888	ng	97
27) 2,4-Dimethylphenol	10.06	122	123957	41.260	ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	182327	40.572	ng	97
29) 2,4-Dichlorophenol	10.55	162	140443	41.560	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	152201	40.193	ng	99
31) Naphthalene	10.96	128	415113	40.380	ng	99
32) Benzoic acid	10.19	122	73933	40.732	ng	98
33) 4-Chloroaniline	11.07	127	188912	39.505	ng	96
34) Hexachlorobutadiene	11.22	225	96690	41.487	ng	95
35) Caprolactam	11.86	113	52651	38.925	ng	92
36) 4-Chloro-3-methylphenol	12.17	107	152486	41.303	ng	97
37) 2-Methylnaphthalene	12.56	142	294400	39.868	ng	99
38) 1-Methylnaphthalene	12.77	142	284176	39.980	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	175184	41.782	ng	100

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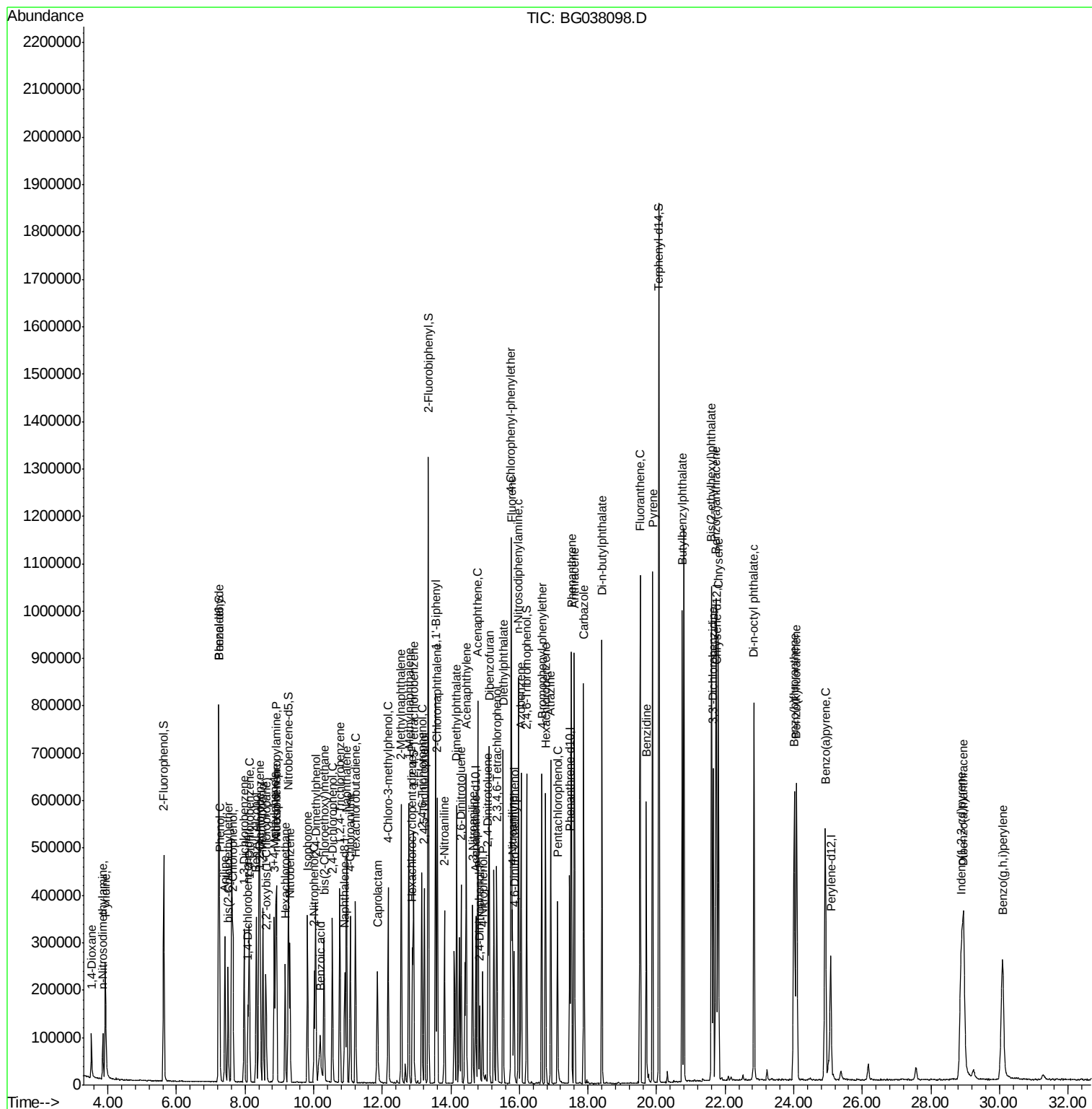
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	86456	38.508	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	117515	41.130	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	121129	40.292	ng	96
46) 1,1'-Biphenyl	13.55	154	432779	41.055	ng	99
47) 2-Chloronaphthalene	13.61	162	327678	40.736	ng	99
48) 2-Nitroaniline	13.81	65	110041	43.466	ng	96
49) Acenaphthylene	14.45	152	495639	40.974	ng	100
50) Dimethylphthalate	14.17	163	400532	40.265	ng	99
51) 2,6-Dinitrotoluene	14.30	165	94933	42.167	ng	97
52) Acenaphthene	14.79	154	297901	40.908	ng	99
53) 3-Nitroaniline	14.64	138	100251	40.354	ng	# 98
54) 2,4-Dinitrophenol	14.84	184	41067	39.160	ng	94
55) Dibenzofuran	15.12	168	487292	40.467	ng	99
56) 4-Nitrophenol	14.93	139	70421	36.754	ng	93
57) 2,4-Dinitrotoluene	15.09	165	127020	41.467	ng	96
58) Fluorene	15.77	166	365539	40.686	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	101080	40.182	ng	96
60) Diethylphthalate	15.52	149	421096	39.855	ng	99
61) 4-Chlorophenyl-phenylether	15.75	204	209229	39.799	ng	97
62) 4-Nitroaniline	15.80	138	100373	40.671	ng	96
63) Azobenzene	16.05	77	395327	41.847	ng	97
65) 4,6-Dinitro-2-methylphenol	15.85	198	68184	38.311	ng	98
66) n-Nitrosodiphenylamine	15.98	169	351743	41.320	ng	100
67) 4-Bromophenyl-phenylether	16.65	248	128643	41.653	ng	97
68) Hexachlorobenzene	16.76	284	131126	41.132	ng	98
69) Atrazine	16.92	200	131787	41.996	ng	98
70) Pentachlorophenol	17.11	266	75805	35.012	ng	96
71) Phenanthrene	17.51	178	595957	41.367	ng	99
72) Anthracene	17.60	178	588118	41.414	ng	99
73) Carbazole	17.87	167	600536	42.149	ng	99
74) Di-n-butylphthalate	18.41	149	693860	43.383	ng	98
75) Fluoranthene	19.52	202	686018	41.737	ng	99
77) Benzidine	19.70	184	353772	38.387	ng	98
78) Pyrene	19.88	202	705766	41.100	ng	99
80) Butylbenzylphthalate	20.75	149	315126	41.963	ng	99
81) Benzo(a)anthracene	21.73	228	655220	41.282	ng	100
82) 3,3'-Dichlorobenzidine	21.65	252	256735	41.525	ng	98
83) Chrysene	21.80	228	622633	41.001	ng	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	444989	41.551	ng	99
85) Di-n-octyl phthalate	22.84	149	740657	42.749	ng	100
86) Indeno(1,2,3-cd)pyrene	28.88	276	699642	41.482	ng	99
88) Benzo(b)fluoranthene	24.01	252	626604	40.563	ng	99
89) Benzo(k)fluoranthene	24.08	252	640282	42.005	ng	97
90) Benzo(a)pyrene	24.92	252	618372	41.887	ng	99
91) Dibenzo(a,h)anthracene	28.95	278	587064	41.329	ng	96
92) Benzo(g,h,i)perylene	30.09	276	582106	41.215	ng	98

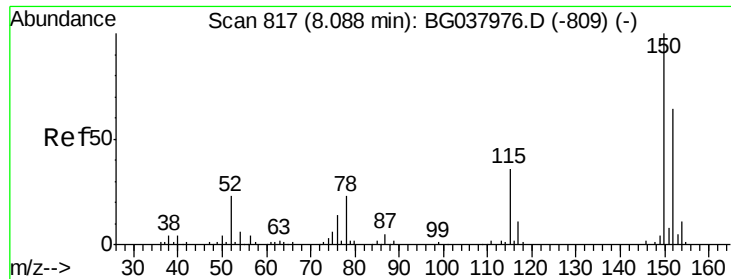
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

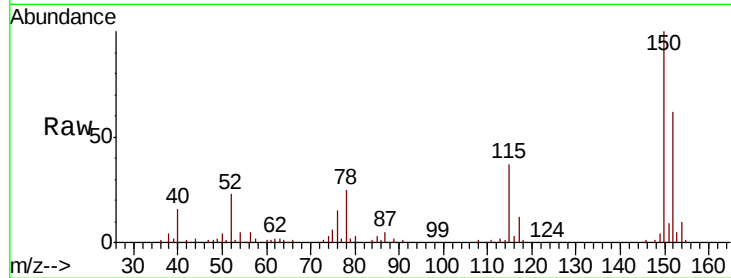
Tgt Ion:152 Resp: 46596

Ion Ratio Lower Upper

152 100

150 161.8 126.0 189.0

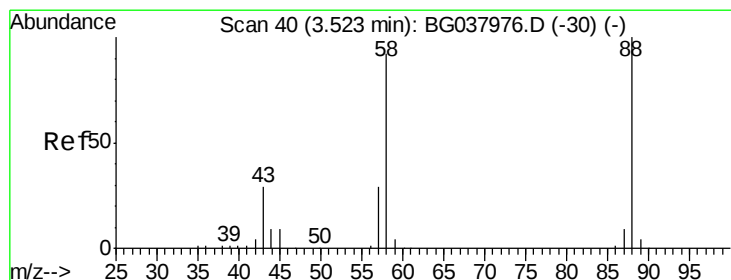
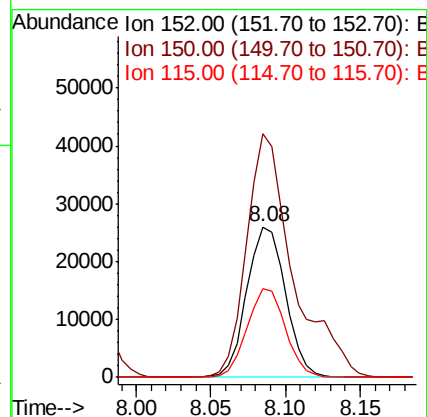
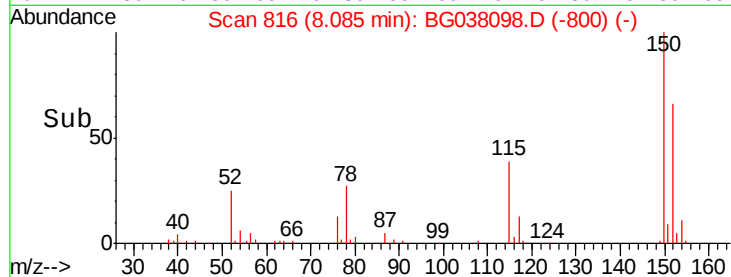
115 59.2 45.5 68.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.889 ng

RT: 3.52 min Scan# 39

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

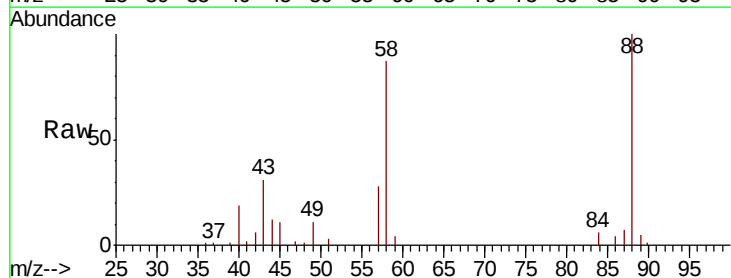
Tgt Ion: 88 Resp: 53398

Ion Ratio Lower Upper

88 100

58 88.3 74.4 111.6

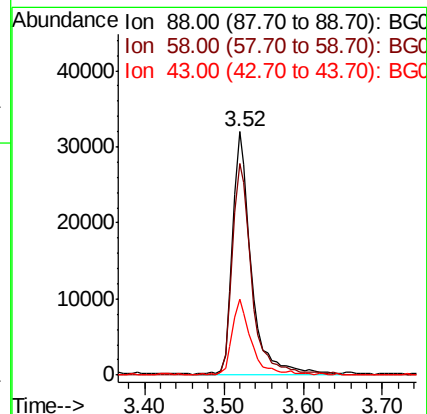
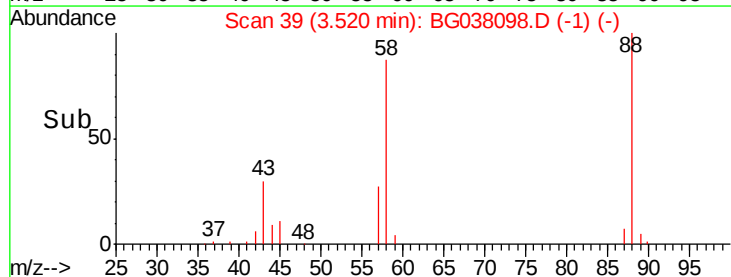
43 31.4 25.8 38.8

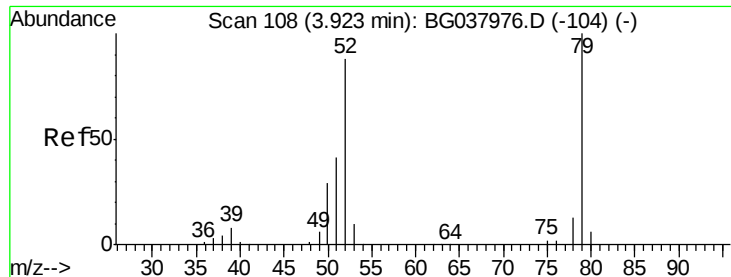


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.475 ng

RT: 3.93 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

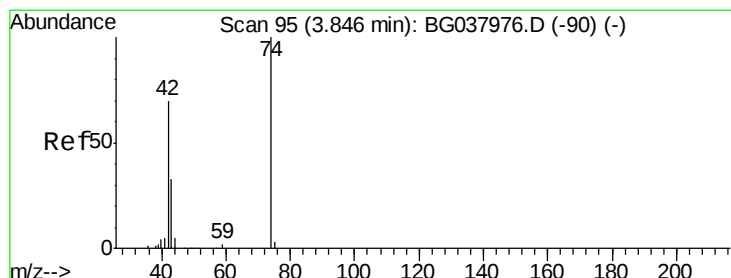
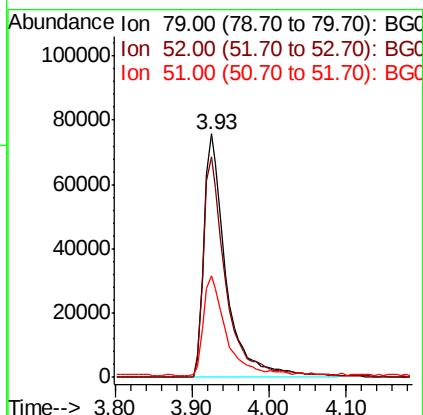
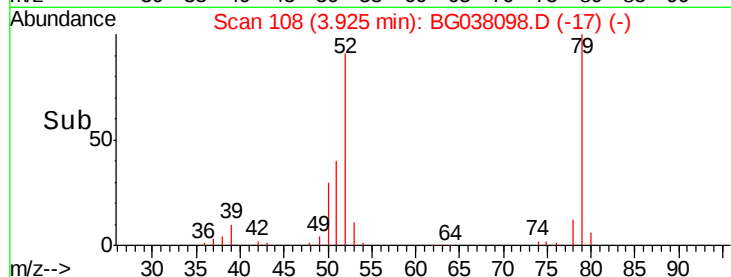
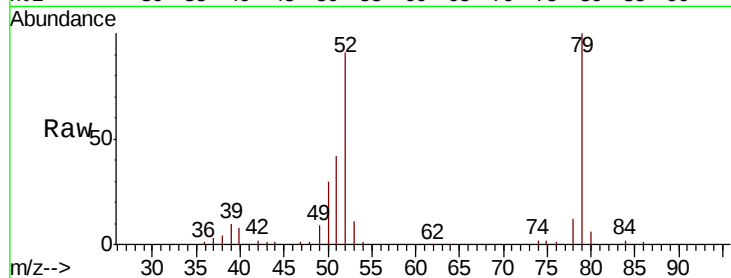
Tgt Ion: 79 Resp: 150815

Ion Ratio Lower Upper

79 100

52 90.7 74.2 111.2

51 41.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 45.449 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

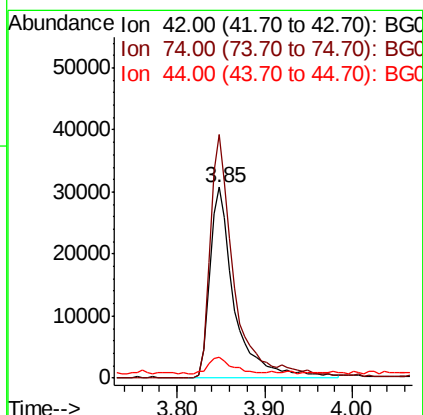
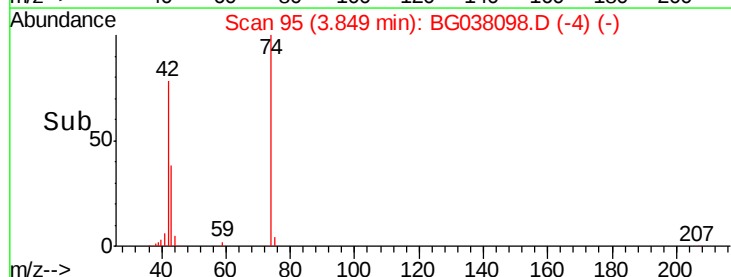
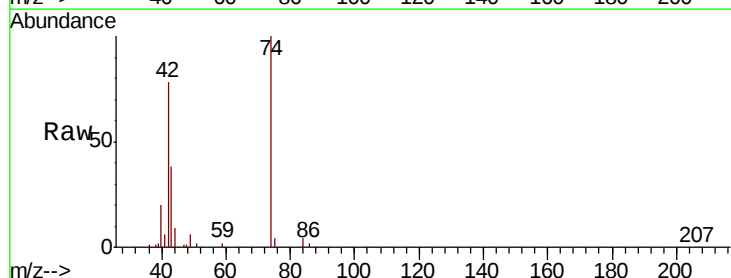
Tgt Ion: 42 Resp: 59958

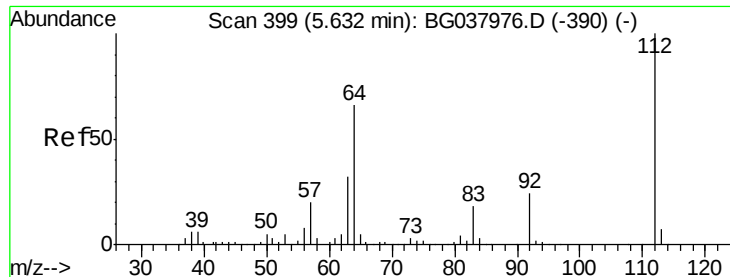
Ion Ratio Lower Upper

42 100

74 127.7 102.0 153.0

44 11.0 9.6 14.4





#5

2-Fluorophenol

Concen: 84.822 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

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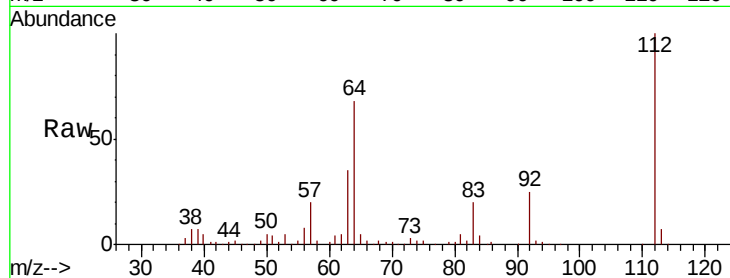
Tgt Ion: 112 Resp: 228914

Ion Ratio Lower Upper

112 100

64 67.7 53.1 79.7

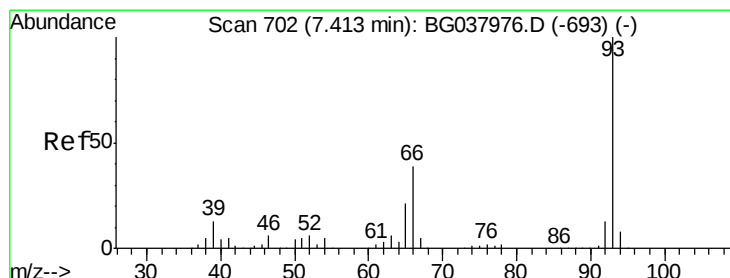
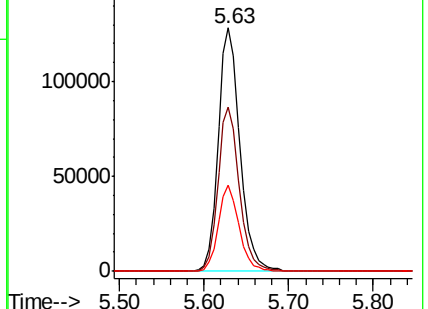
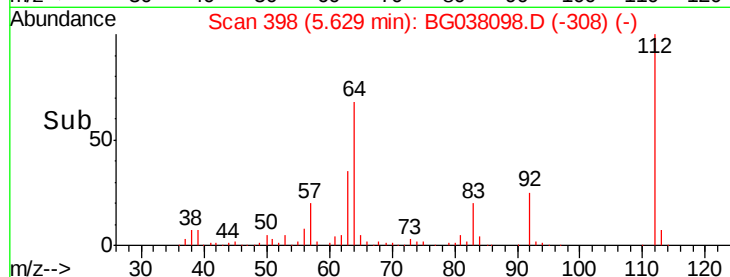
63 35.2 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.366 ng

RT: 7.42 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

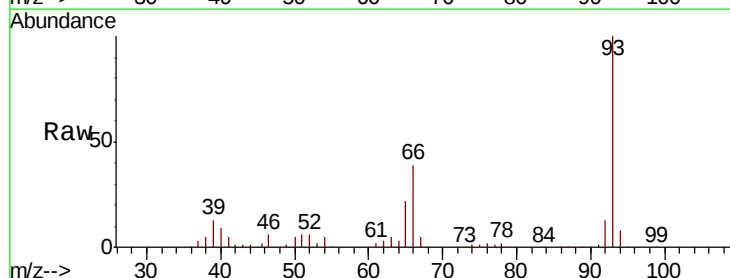
Tgt Ion: 93 Resp: 205673

Ion Ratio Lower Upper

93 100

66 39.0 32.8 49.2

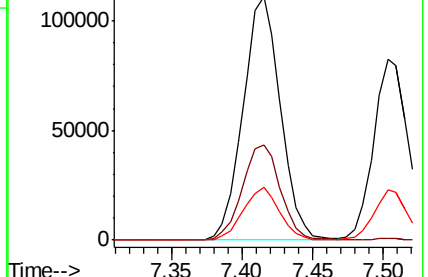
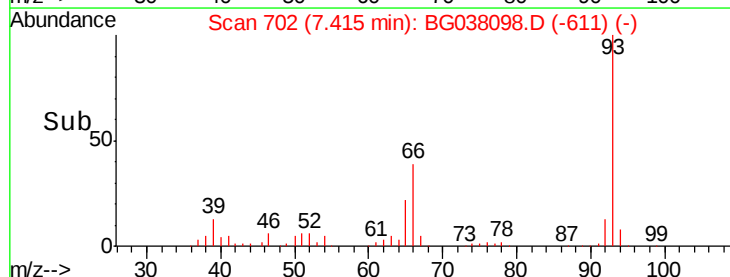
65 21.5 16.4 24.6

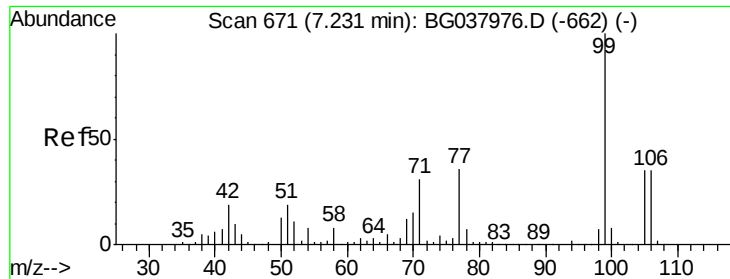


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.936 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038098.D

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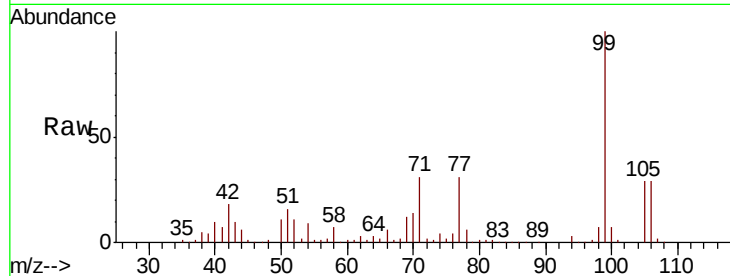
Tgt Ion: 99 Resp: 331054

Ion Ratio Lower Upper

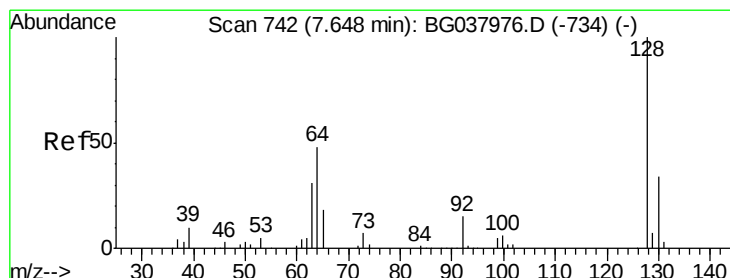
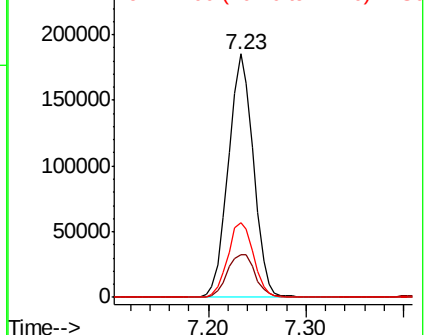
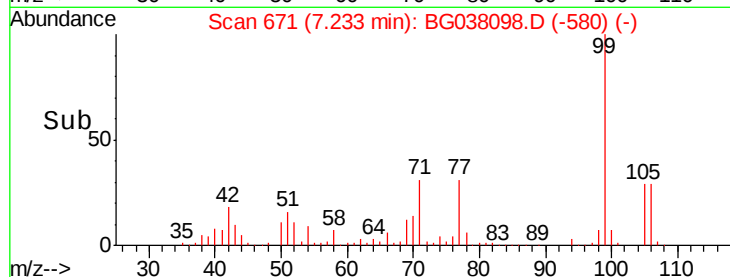
99 100

42 17.6 15.0 22.4

71 30.7 25.5 38.3



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: 43.150 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

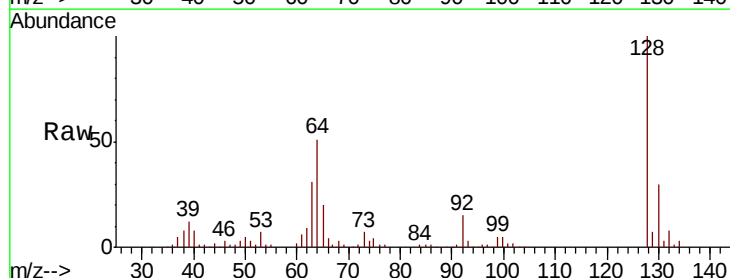
Tgt Ion: 128 Resp: 135124

Ion Ratio Lower Upper

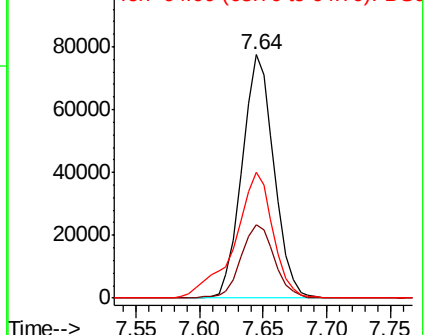
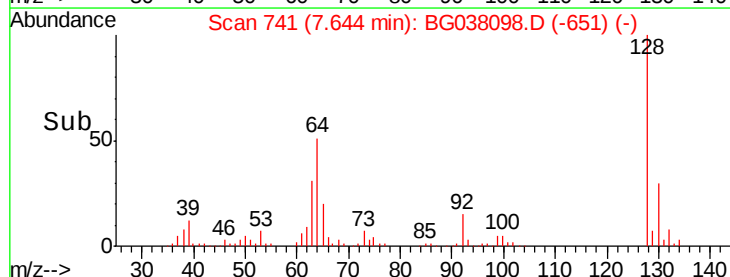
128 100

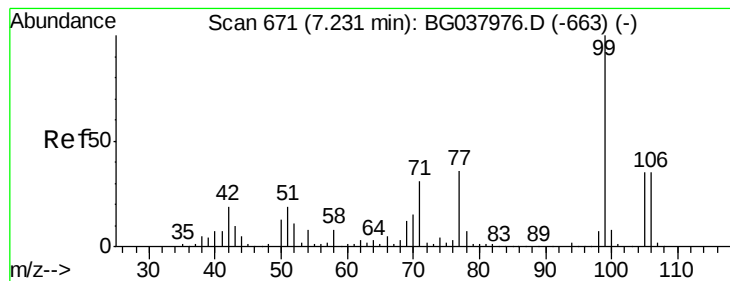
130 29.9 12.0 52.0

64 51.5 32.9 72.9



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





#9

Benzaldehyde

Concen: 39.102 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

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ClientSampleId :

SSTDCCC040EC

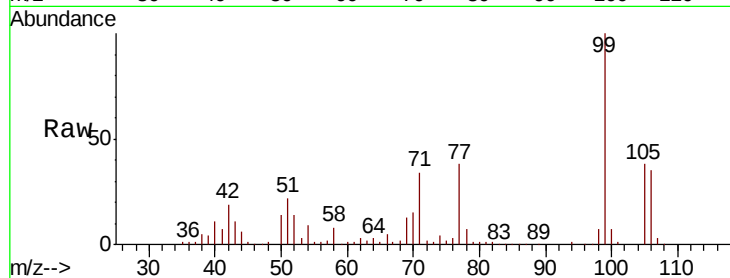
Tgt Ion: 77 Resp: 108935

Ion Ratio Lower Upper

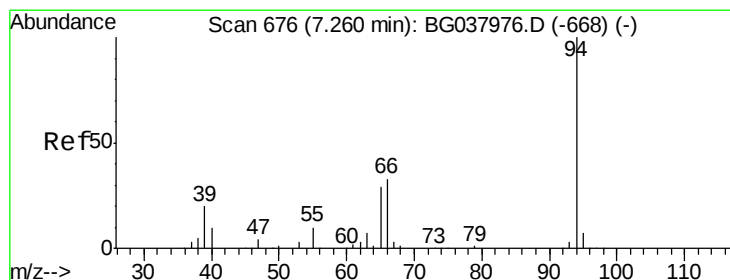
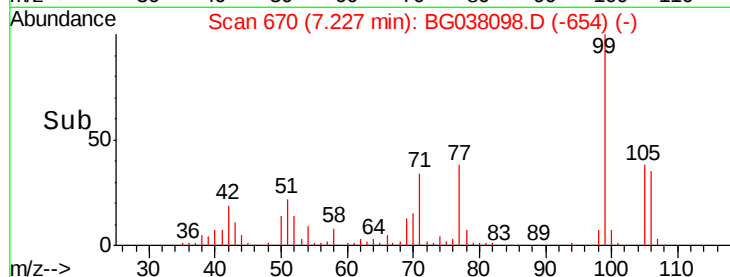
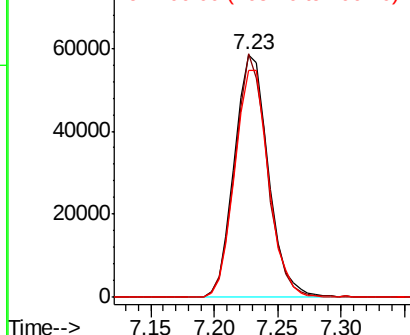
77 100

105 100.3 72.6 112.6

106 93.4 71.3 111.3



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



#10

Phenol

Concen: 42.521 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

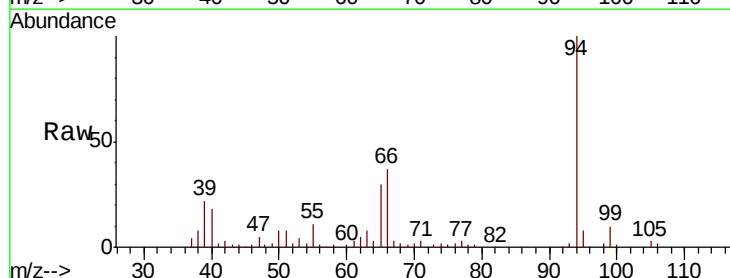
Tgt Ion: 94 Resp: 173504

Ion Ratio Lower Upper

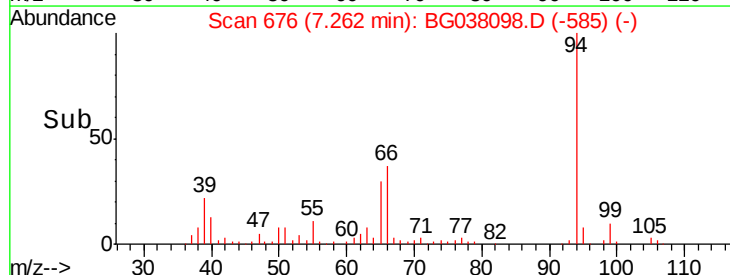
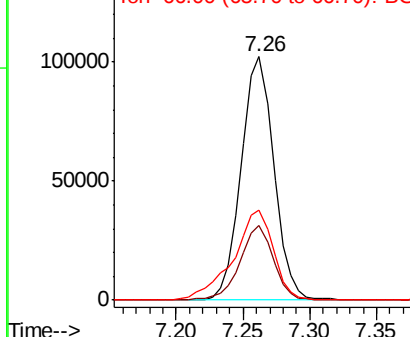
94 100

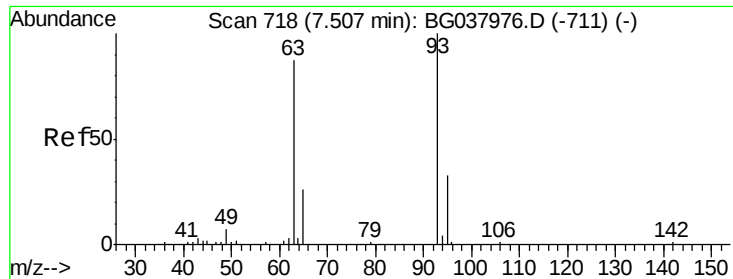
65 30.5 9.7 49.7

66 37.2 15.9 55.9



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

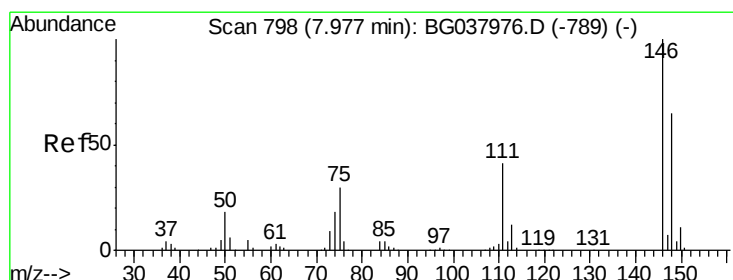
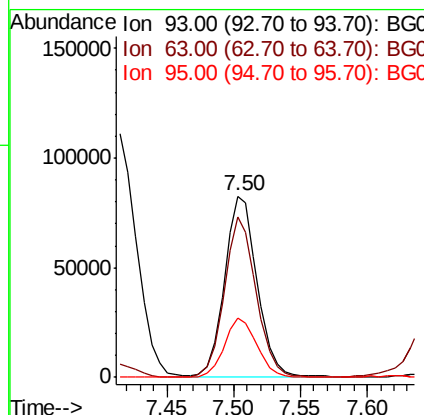
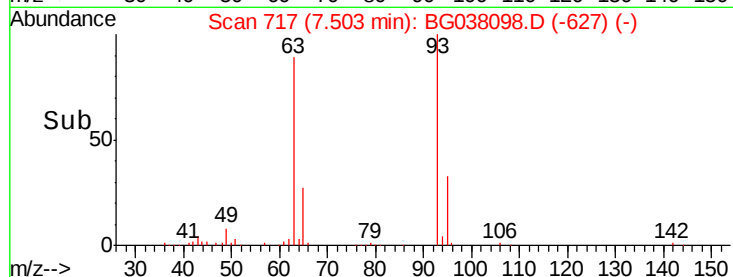
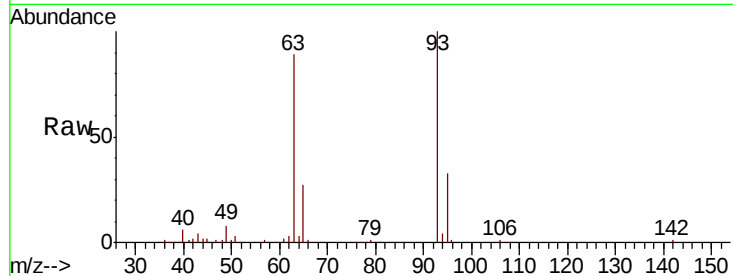




#11
bis(2-Chloroethyl)ether
Concen: 41.813 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

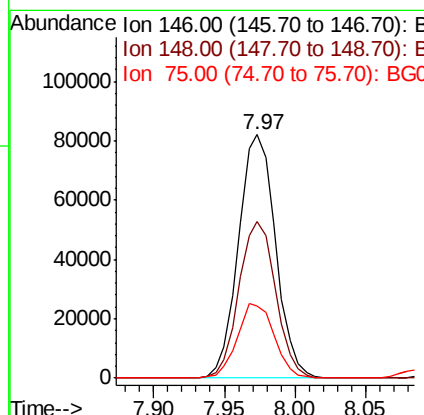
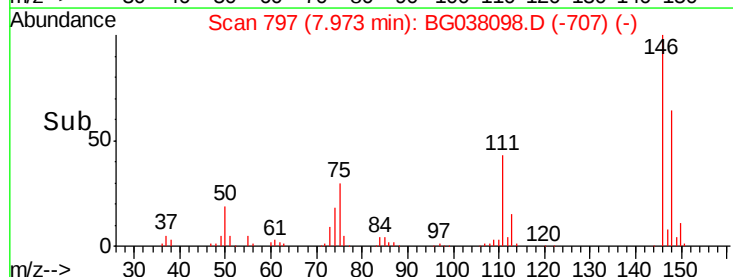
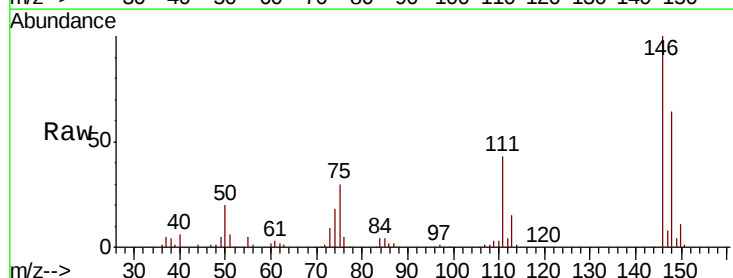
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

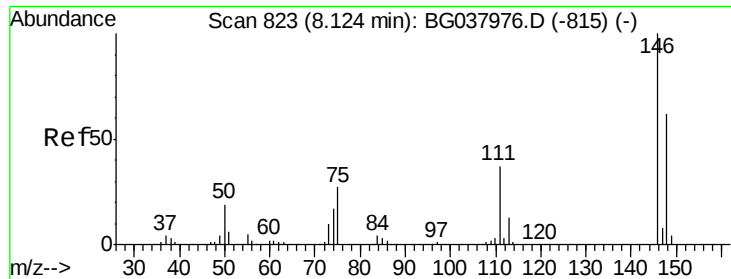
Tgt Ion: 93 Resp: 139288
Ion Ratio Lower Upper
93 100
63 88.6 69.5 109.5
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.830 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion: 146 Resp: 150901
Ion Ratio Lower Upper
146 100
148 64.4 49.8 74.8
75 29.6 23.2 34.8

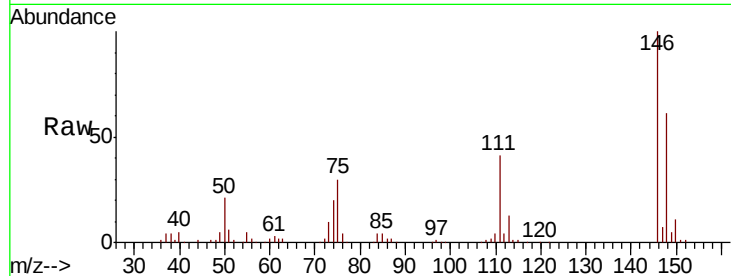




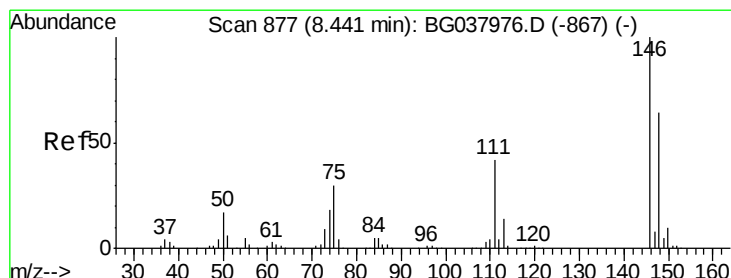
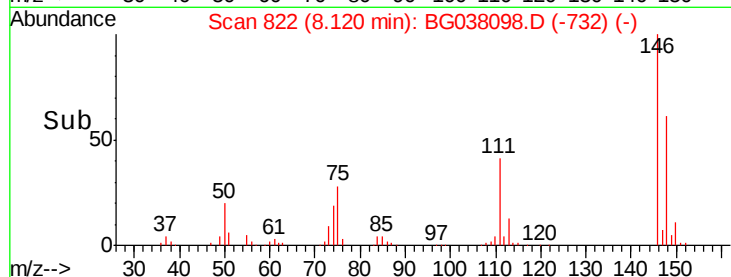
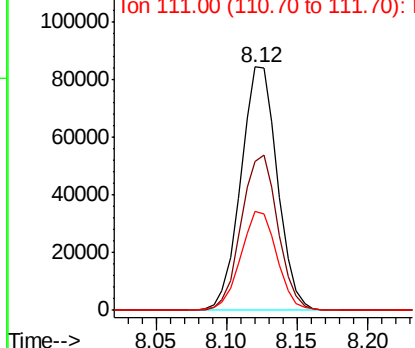
#13
 1,4-Dichlorobenzene
 Concen: 41.944 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 152850
 Ion Ratio Lower Upper
 146 100
 148 61.3 51.0 76.6
 111 40.9 32.4 48.6

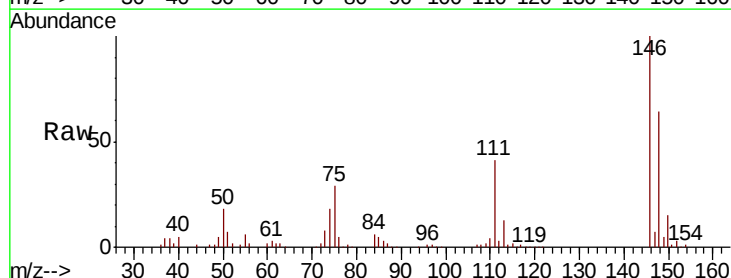


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

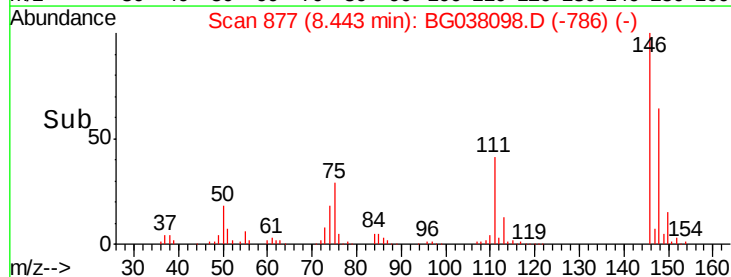
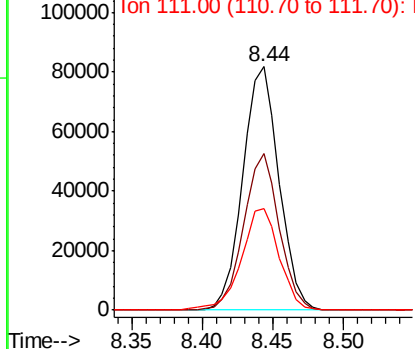


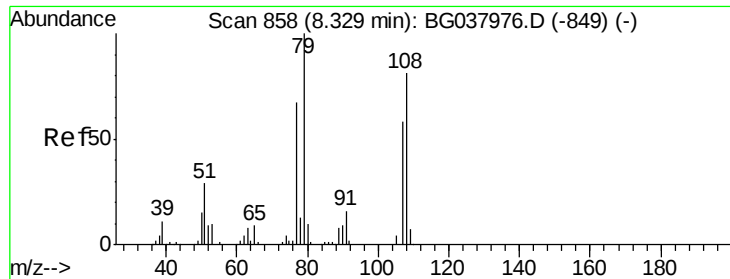
#14
 1,2-Dichlorobenzene
 Concen: 42.159 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion:146 Resp: 146679
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.4 75.6
 111 41.5 34.6 51.8



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

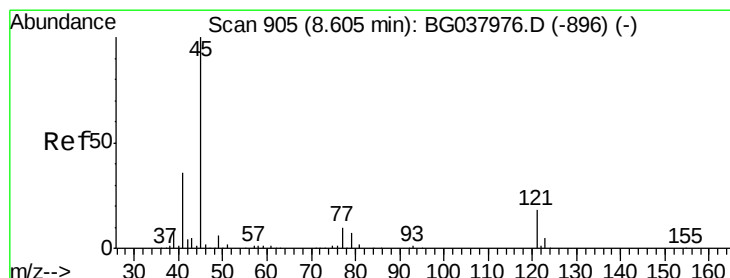
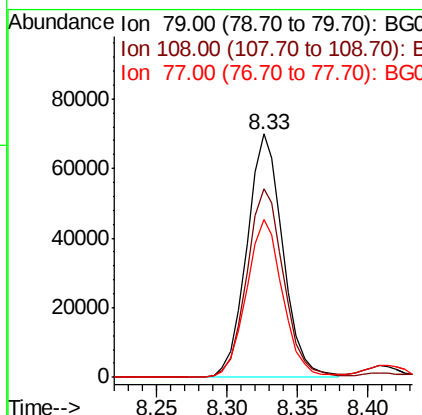
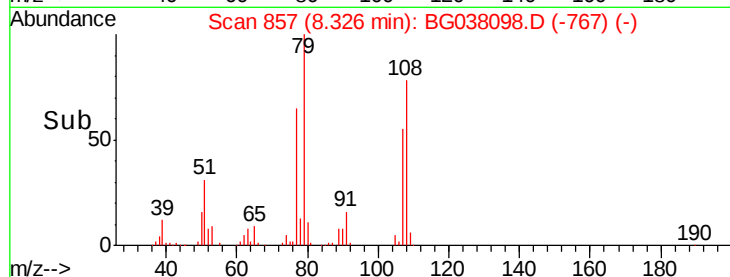
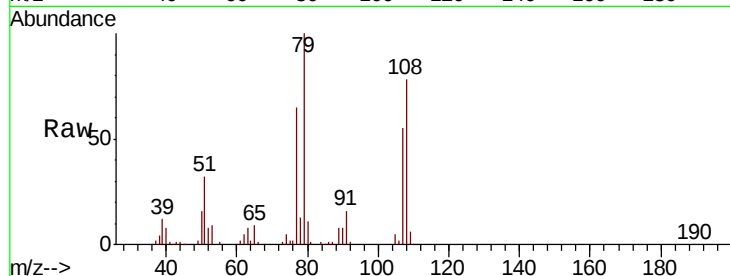




#15
Benzyl Alcohol
Concen: 44.803 ng
RT: 8.33 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

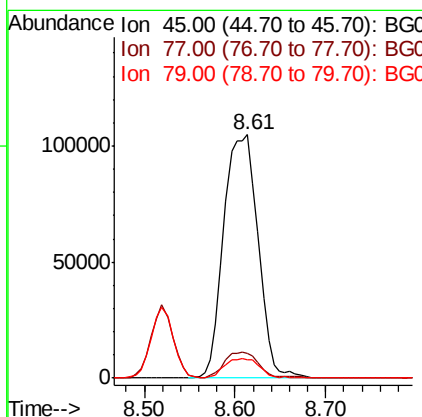
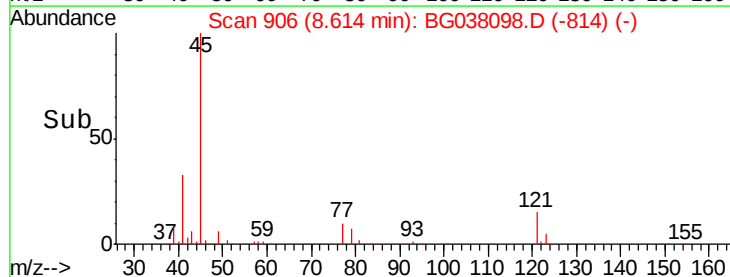
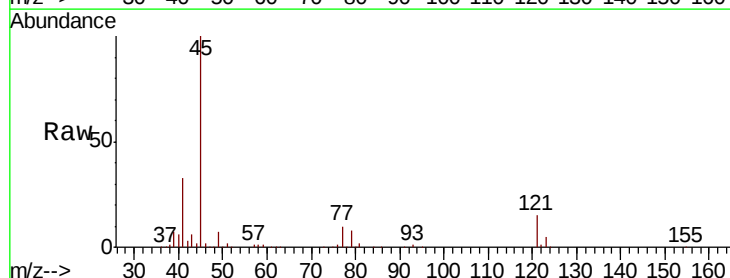
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 124888
Ion Ratio Lower Upper
79 100
108 77.6 65.8 98.8
77 64.8 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.530 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion: 45 Resp: 275453
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.0
79 7.5 0.0 29.0

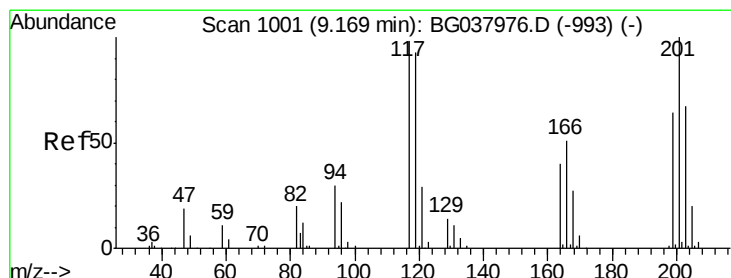
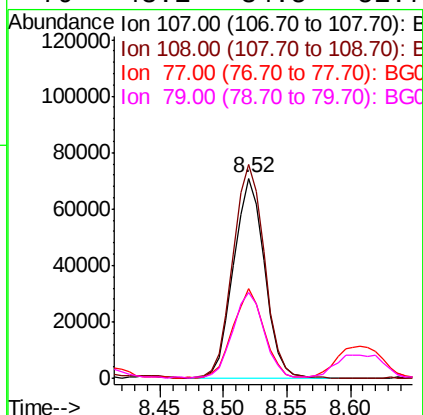
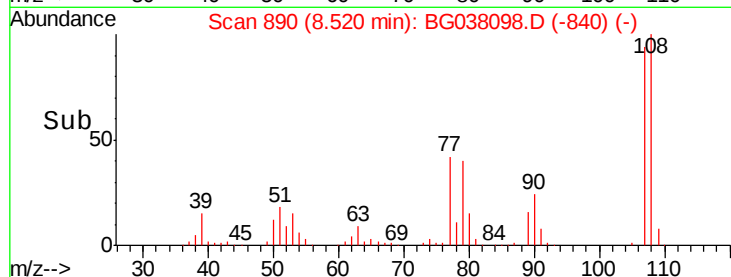
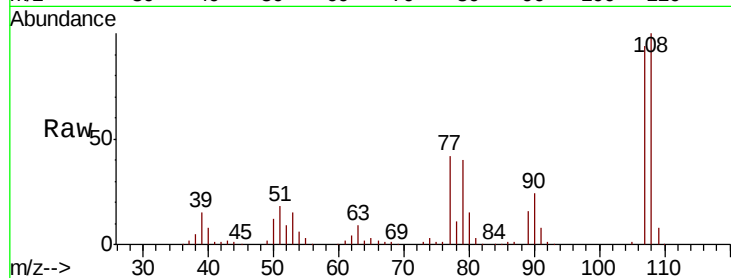




#17
2-Methylphenol
Concen: 43.653 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

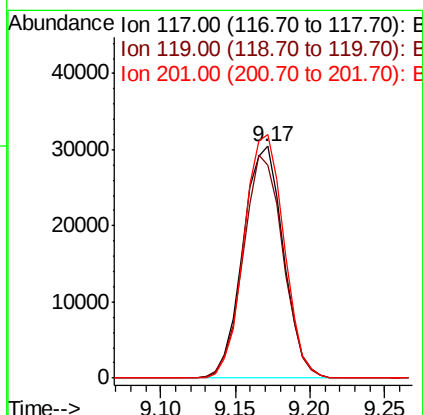
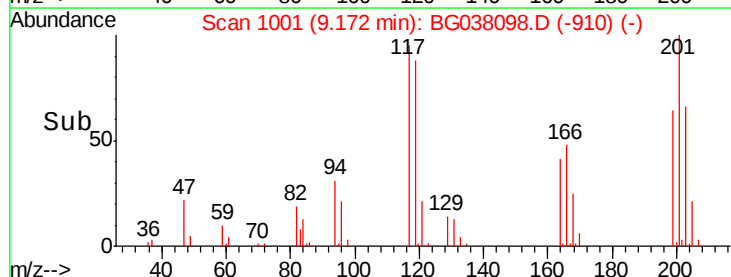
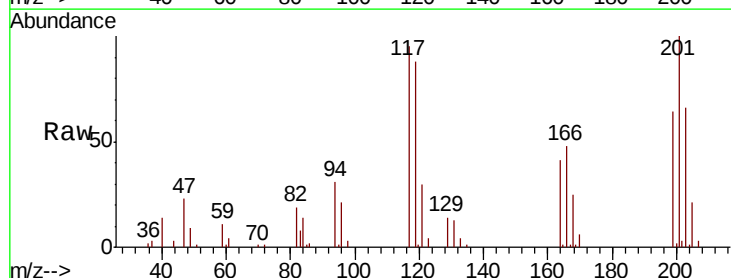
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

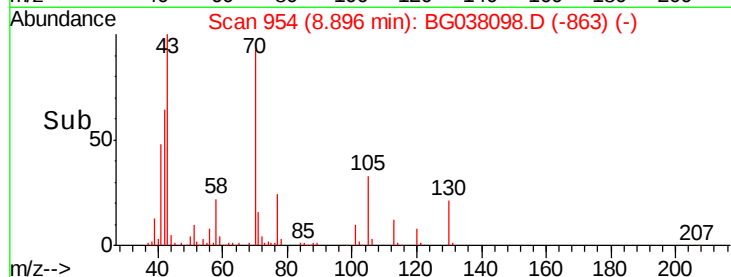
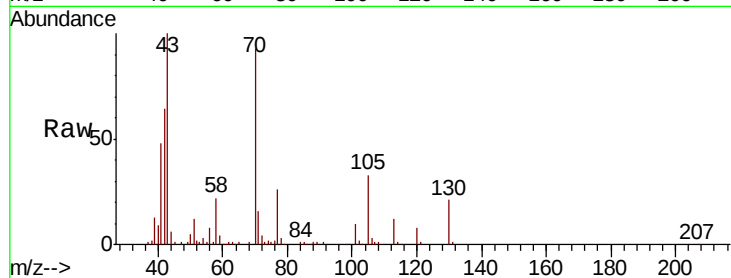
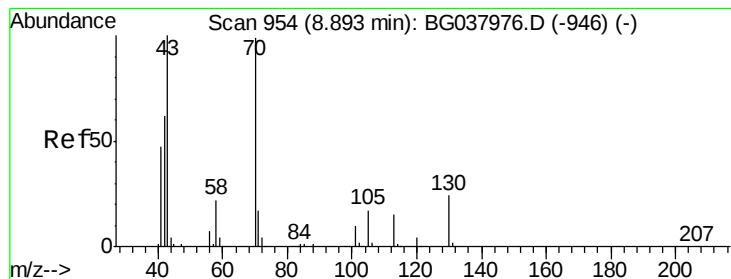
Tgt Ion:	107	Resp:	120427
Ion	Ratio	Lower	Upper
107	100		
108	106.8	87.9	131.9
77	44.9	35.1	52.7
79	43.1	34.5	51.7



#18
Hexachloroethane
Concen: 42.973 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion:	117	Resp:	56993
Ion	Ratio	Lower	Upper
117	100		
119	92.1	74.6	111.8
201	108.0	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 40.531 ng

RT: 8.90 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 112980

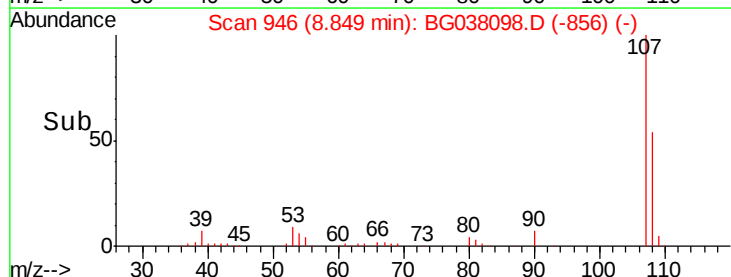
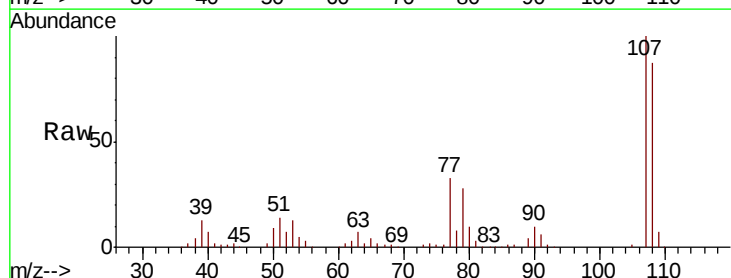
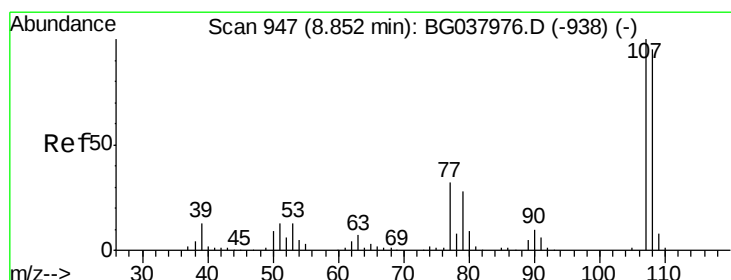
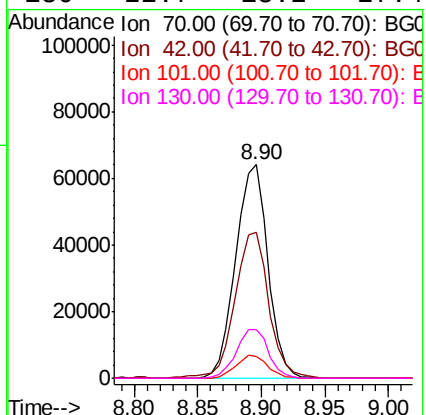
Ion Ratio Lower Upper

70 100

42 68.6 53.9 80.9

101 10.2 8.2 12.2

130 22.7 18.2 27.4



#20

3+4-Methylphenols

Concen: 42.738 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Tgt Ion: 107 Resp: 167138

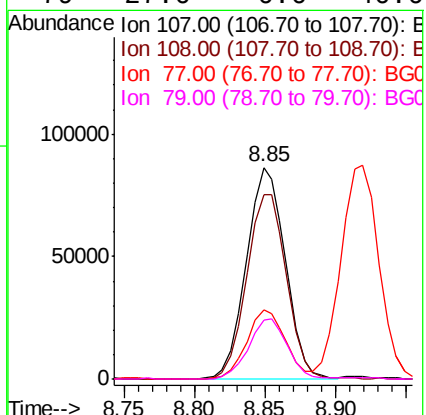
Ion Ratio Lower Upper

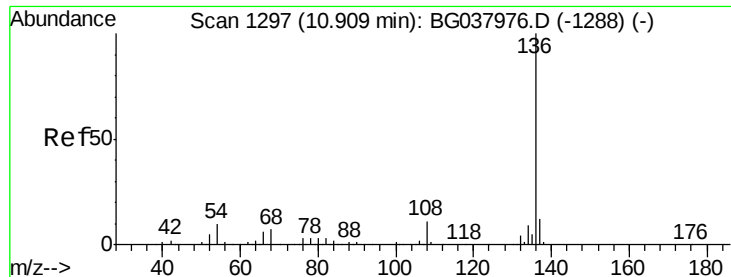
107 100

108 87.4 69.9 109.9

77 32.8 11.2 51.2

79 27.6 6.6 46.6

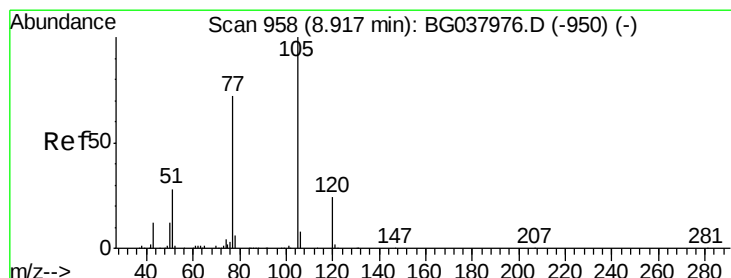
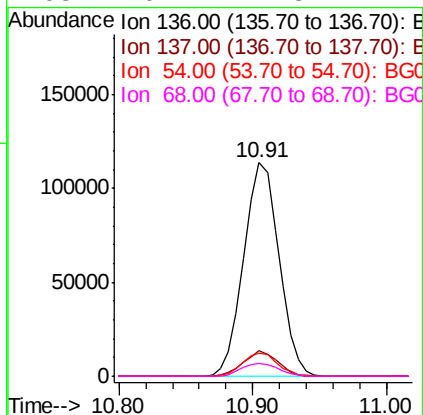
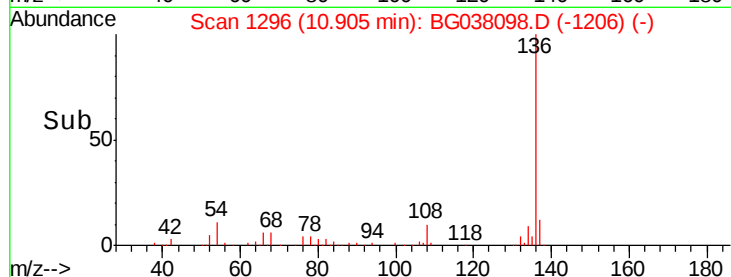
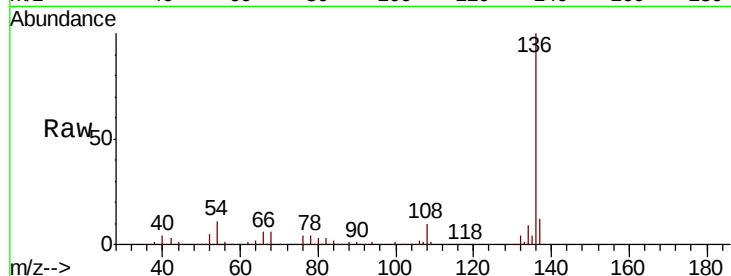




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

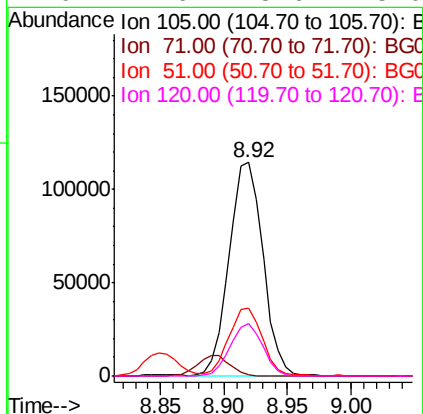
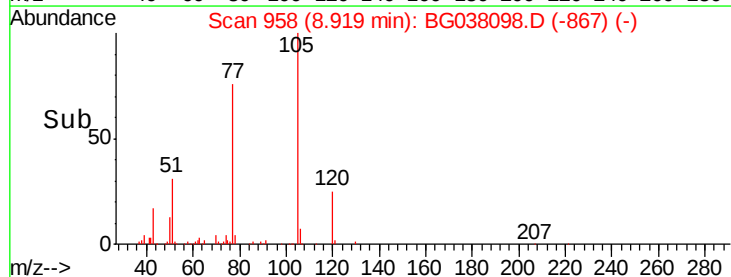
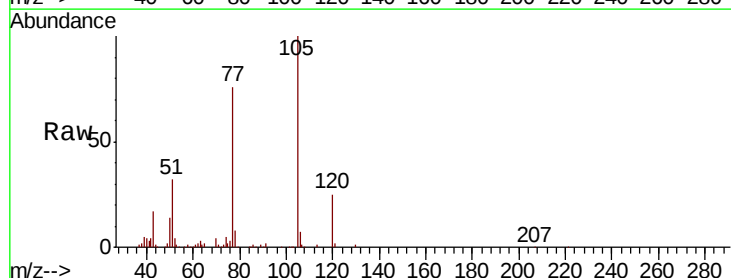
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

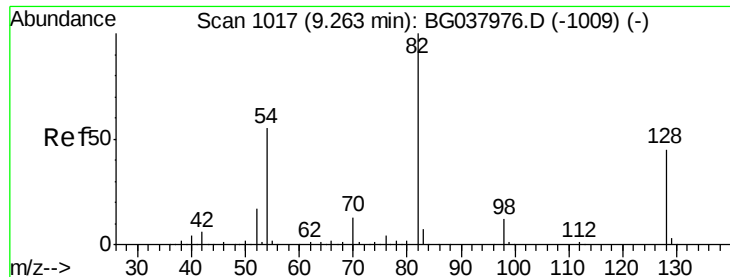
Tgt Ion:	136	Resp:	209011
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	10.6	7.9	11.9
68	6.2	4.8	7.2



#22
Acetophenone
Concen: 40.769 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion:	105	Resp:	212012
Ion	Ratio	Lower	Upper
105	100		
71	0.5	1.2	1.8#
51	31.8	25.0	37.6
120	24.6	18.6	28.0

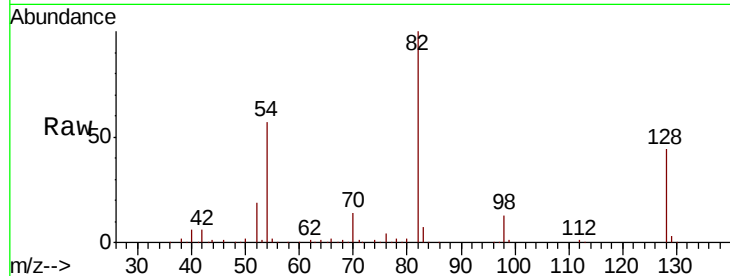




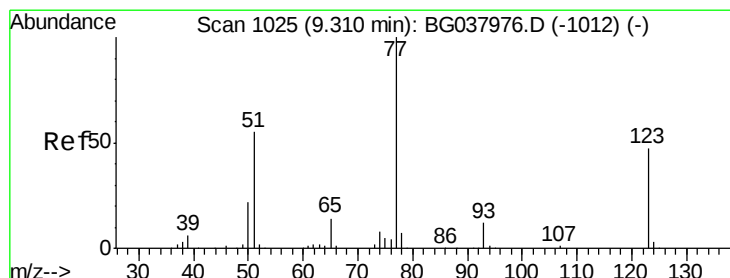
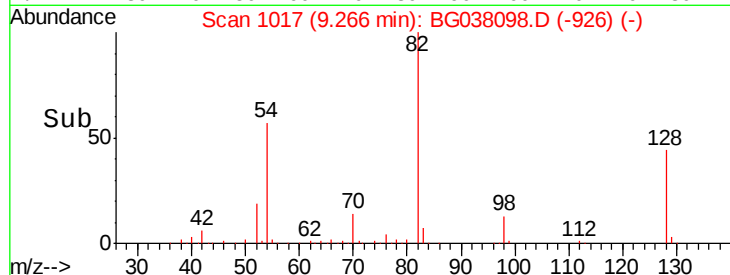
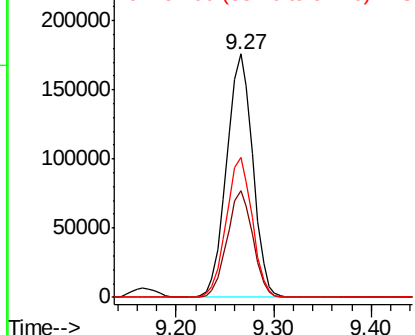
#23
Nitrobenzene-d5
Concen: 83.614 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 326473
Ion Ratio Lower Upper
82 100
128 43.7 34.6 51.8
54 57.4 45.3 67.9

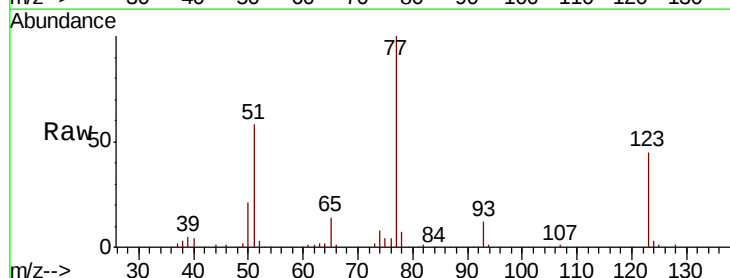


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

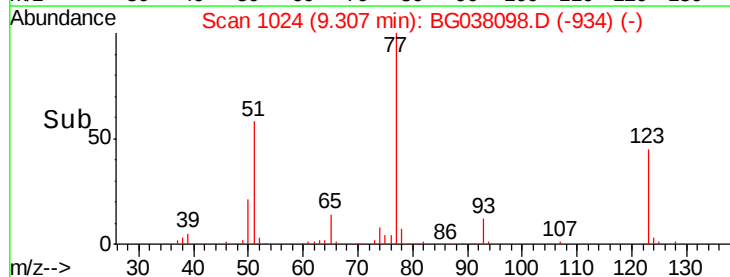
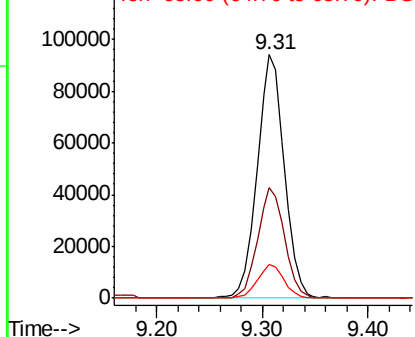


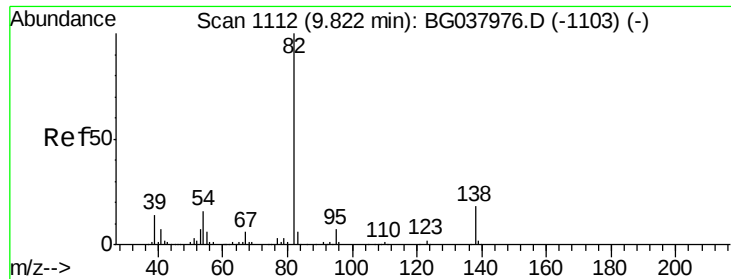
#24
Nitrobenzene
Concen: 41.967 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion: 77 Resp: 167623
Ion Ratio Lower Upper
77 100
123 45.4 33.6 50.4
65 13.8 11.3 16.9



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





#25

Isophorone

Concen: 40.035 ng

RT: 9.82 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

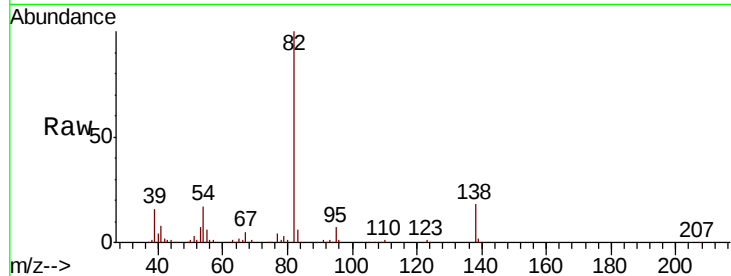
Tgt Ion: 82 Resp: 281360

Ion Ratio Lower Upper

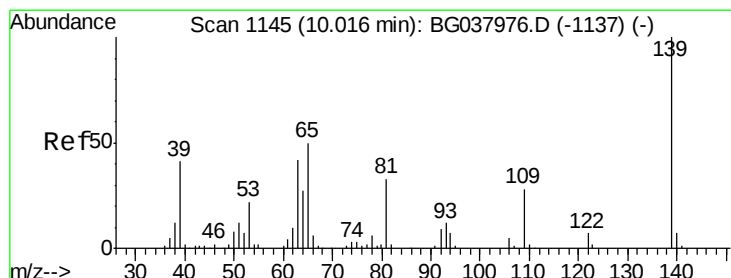
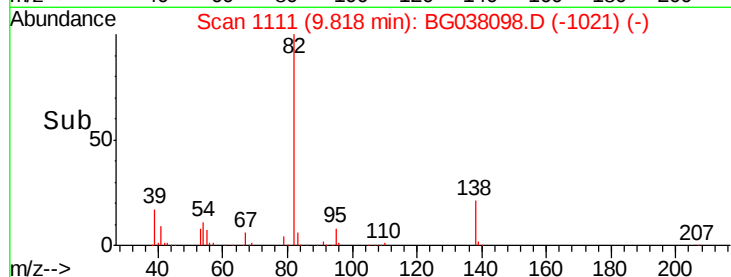
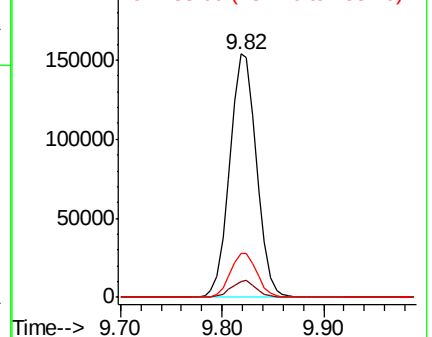
82 100

95 6.6 5.3 7.9

138 18.0 13.3 19.9



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



#26

2-Nitrophenol

Concen: 41.888 ng

RT: 10.02 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

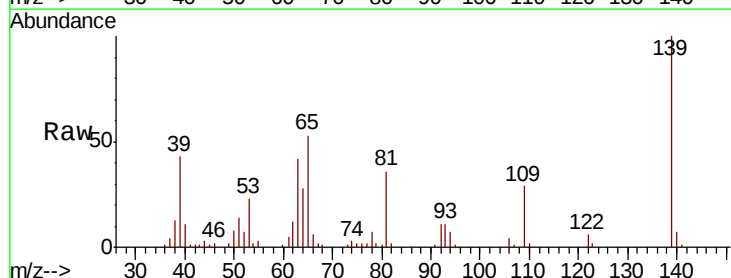
Tgt Ion: 139 Resp: 83525

Ion Ratio Lower Upper

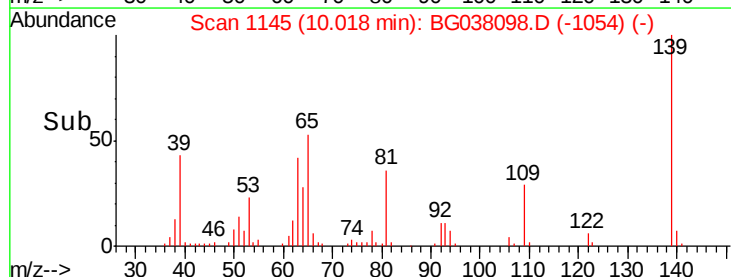
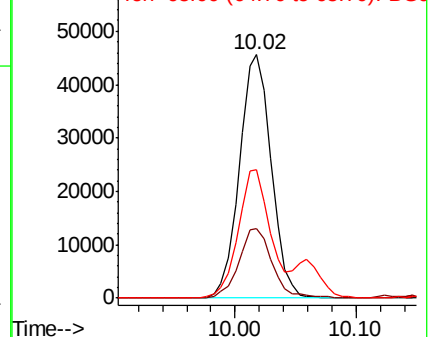
139 100

109 28.7 23.3 34.9

65 52.8 39.8 59.8



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

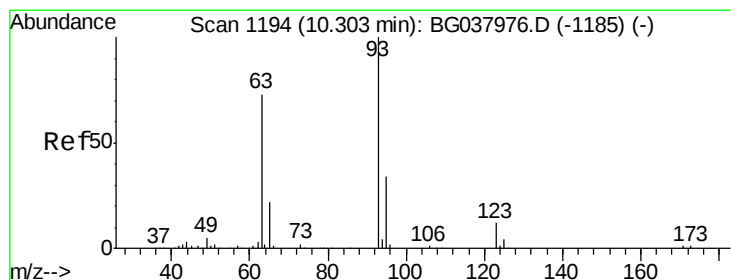
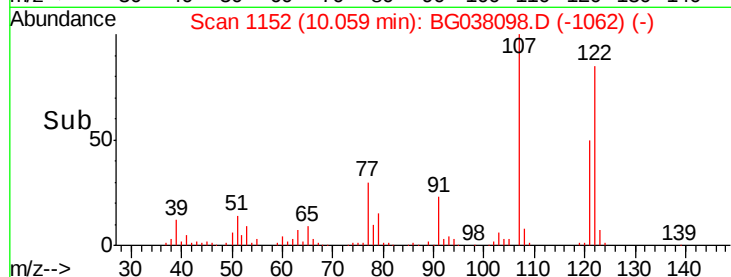
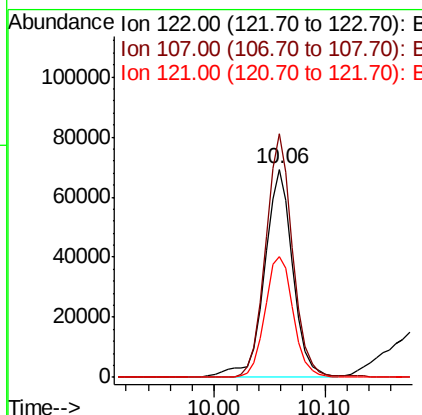
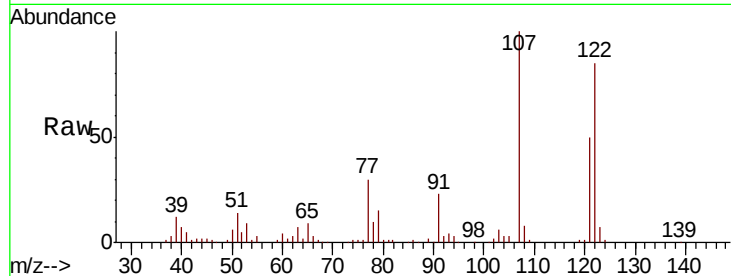




#27
2,4-Dimethylphenol
Concen: 41.260 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

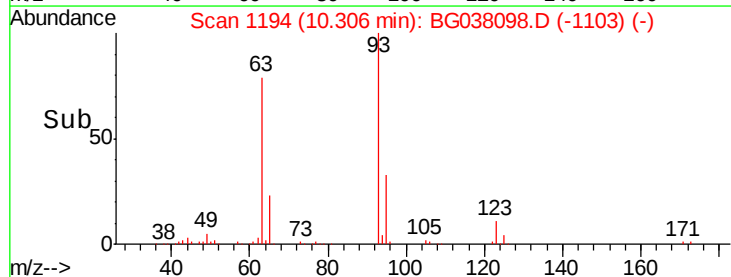
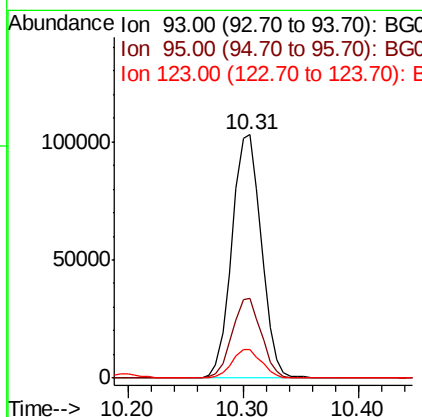
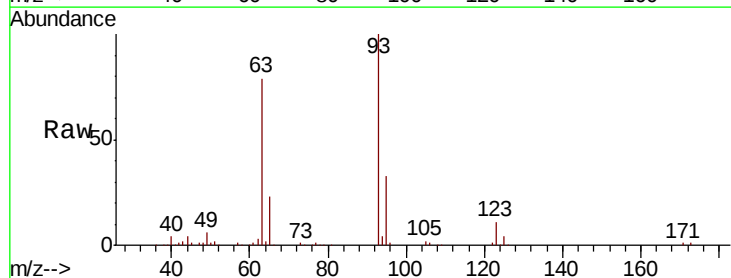
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

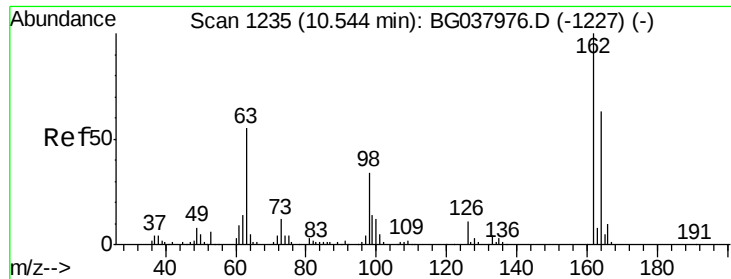
Tgt Ion:122 Resp: 123957
Ion Ratio Lower Upper
122 100
107 117.2 94.2 141.2
121 58.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.572 ng
RT: 10.31 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion: 93 Resp: 182327
Ion Ratio Lower Upper
93 100
95 32.7 24.6 37.0
123 11.5 9.1 13.7

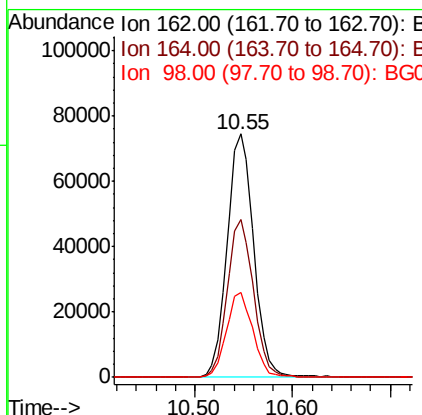
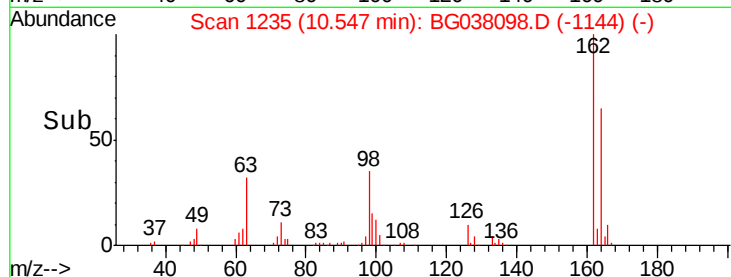
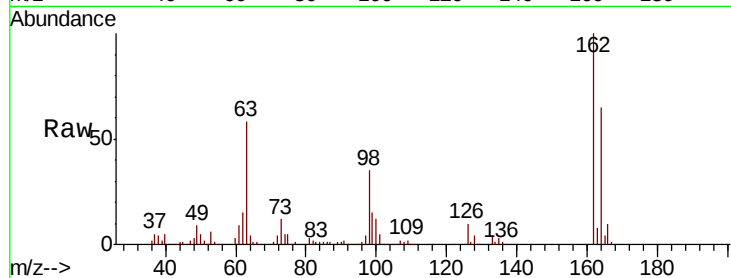




#29
2,4-Dichlorophenol
Concen: 41.560 ng
RT: 10.55 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

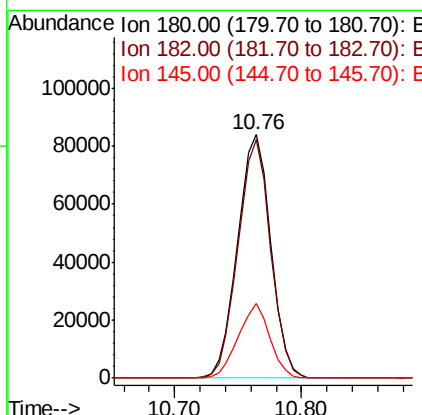
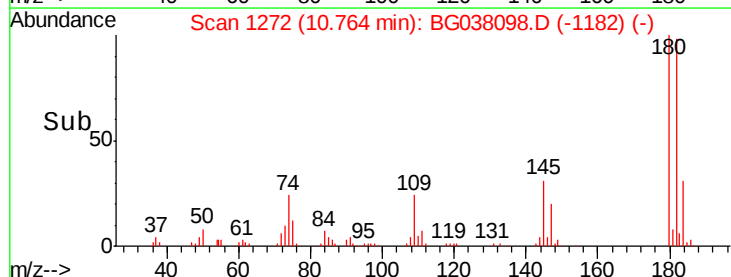
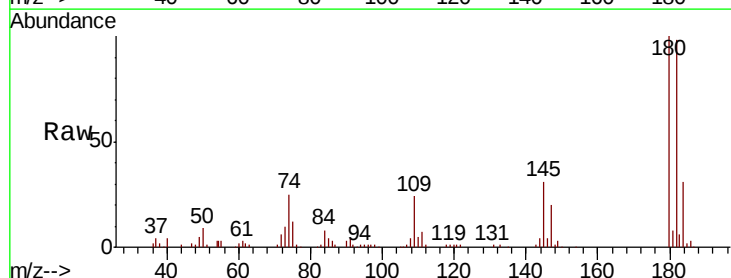
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

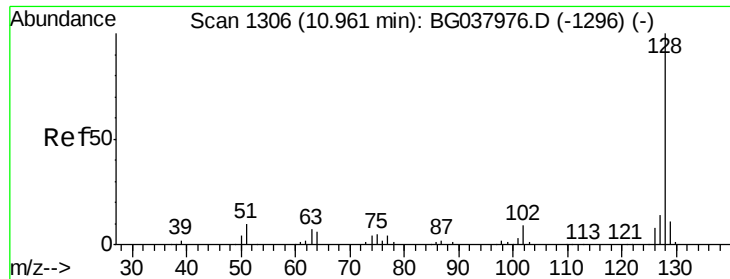
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.2	83.2
98	34.8	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 40.193 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.7	116.5
145	30.7	23.3	34.9

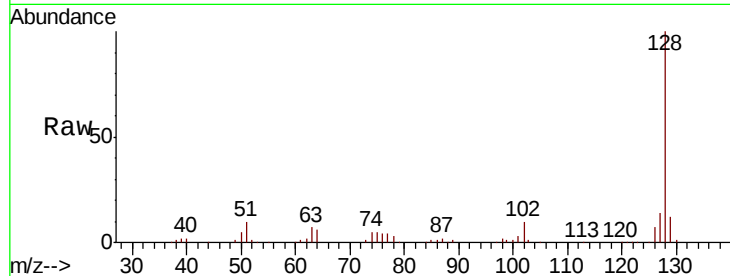




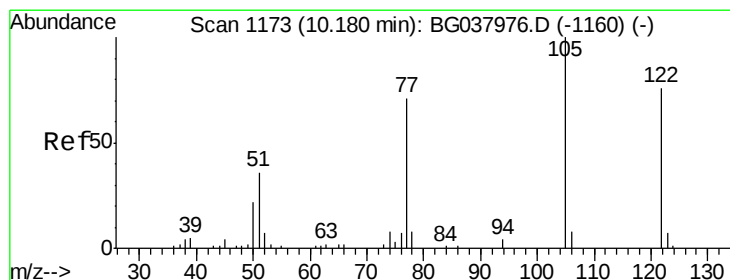
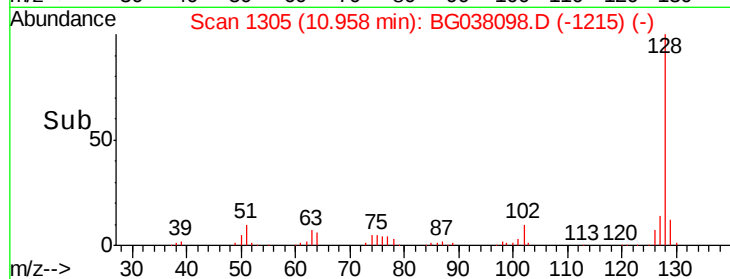
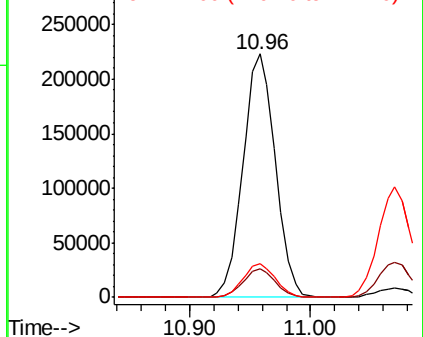
#31
Naphthalene
Concen: 40.380 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 415113
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.9 11.1 16.7

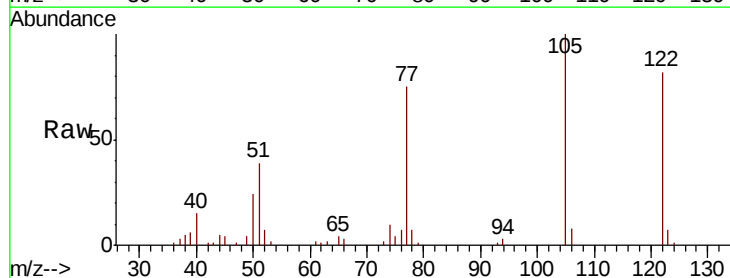


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

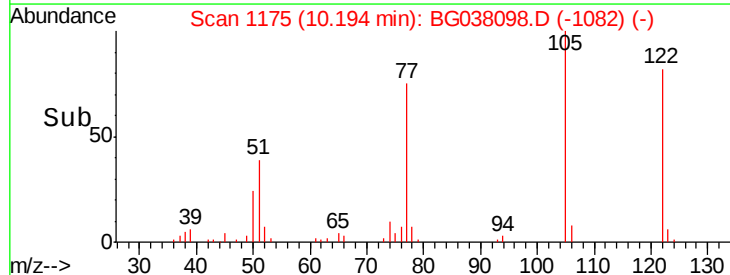
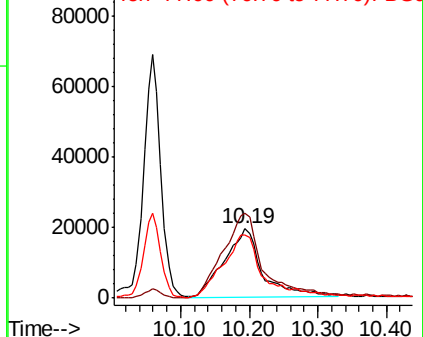


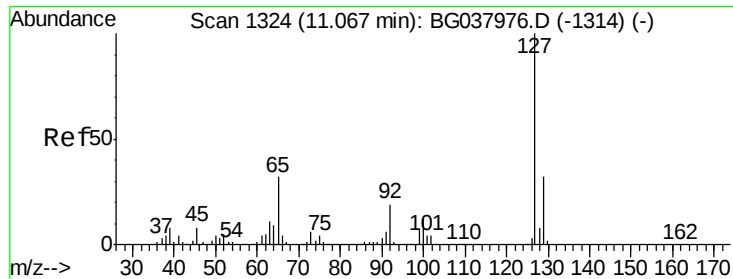
#32
Benzoic acid
Concen: 40.732 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion:122 Resp: 73933
Ion Ratio Lower Upper
122 100
105 122.3 106.7 146.7
77 92.1 72.2 112.2



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): BG

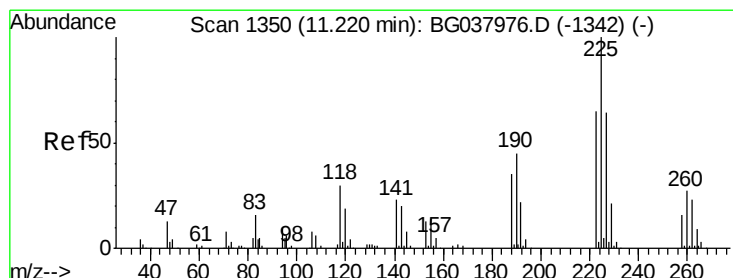
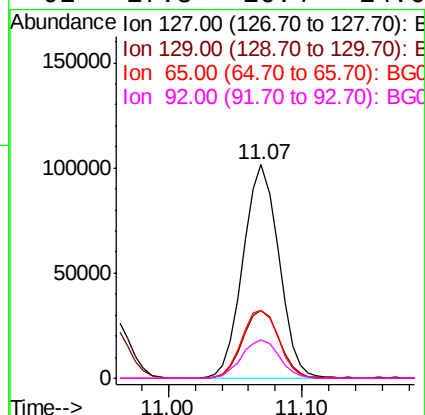
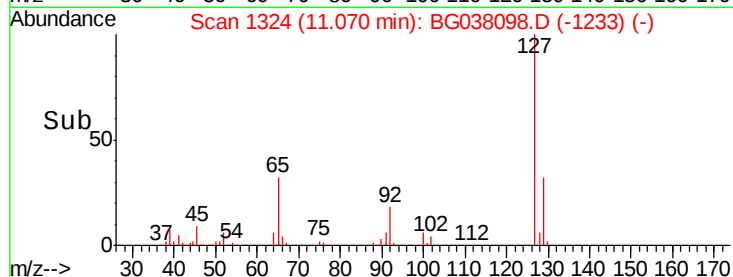
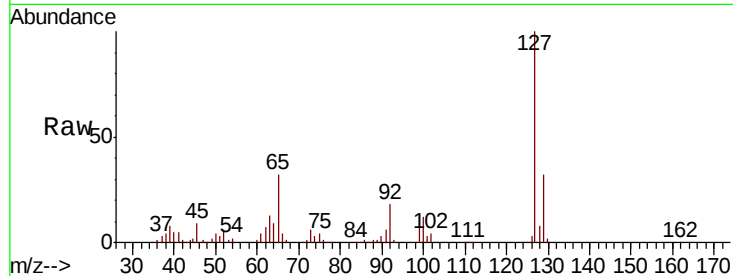




#33
4-Chloroaniline
Concen: 39.505 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

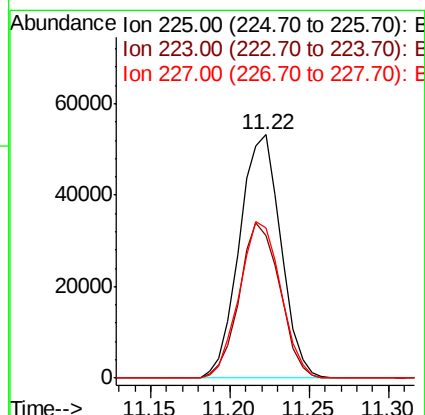
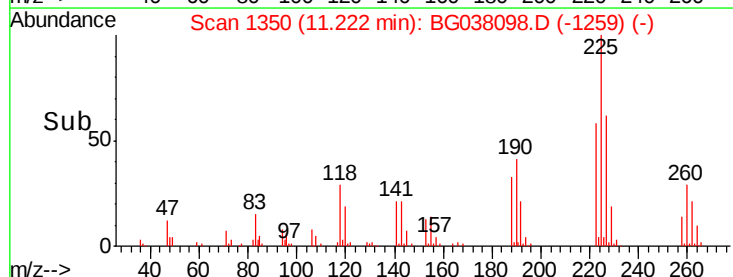
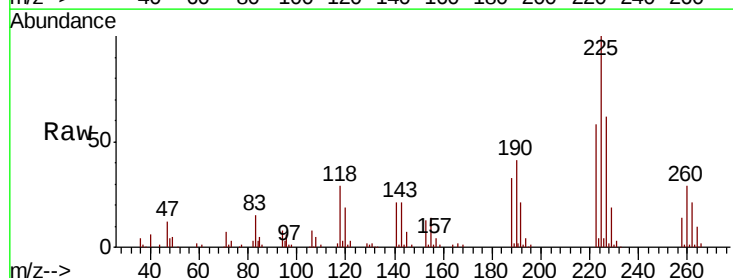
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

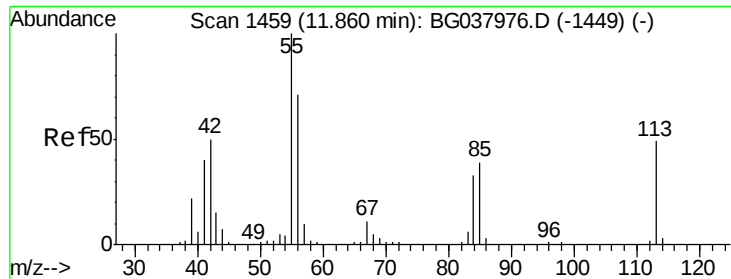
Tgt Ion:	127	Resp:	188912
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.1	40.7
65	31.9	26.6	39.8
92	17.8	16.4	24.6



#34
Hexachlorobutadiene
Concen: 41.487 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion:	225	Resp:	96690
Ion	Ratio	Lower	Upper
225	100		
223	55.8	48.2	72.4
227	61.6	51.6	77.4

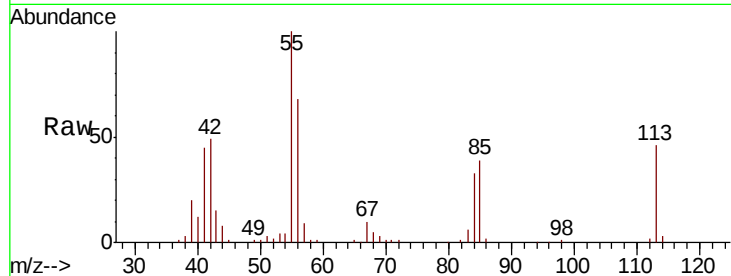




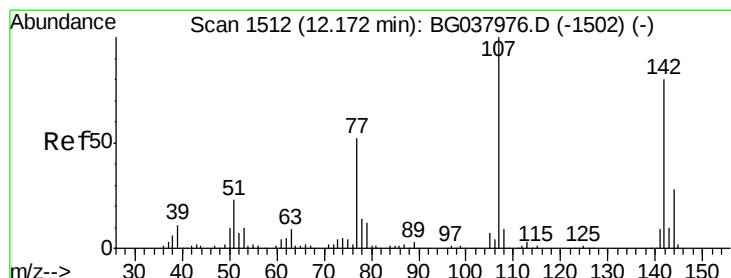
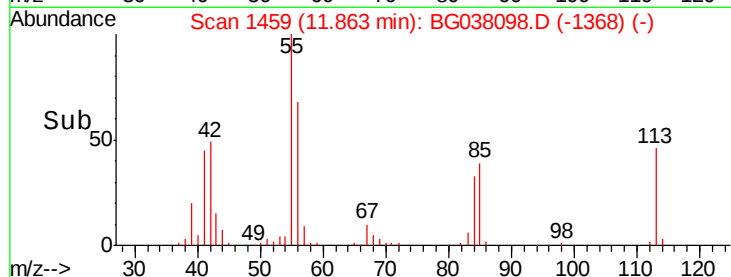
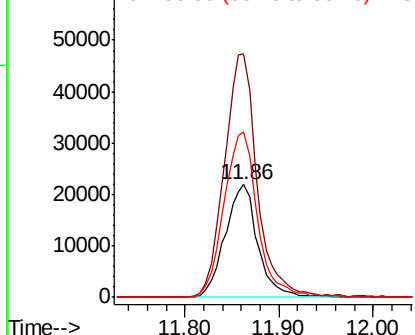
#35
 Caprolactam
 Concen: 38.925 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 52651
 Ion Ratio Lower Upper
 113 100
 55 215.7 176.6 216.6
 56 146.5 128.3 168.3

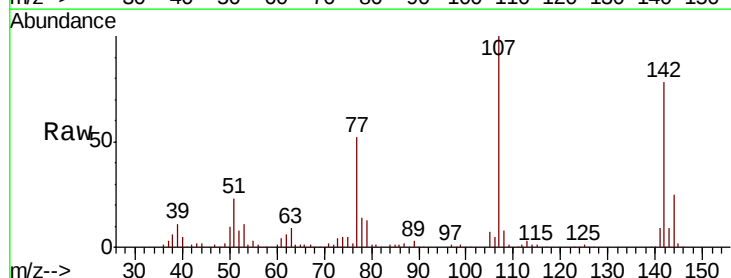


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

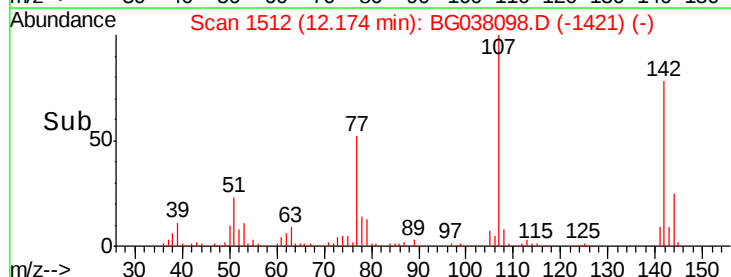
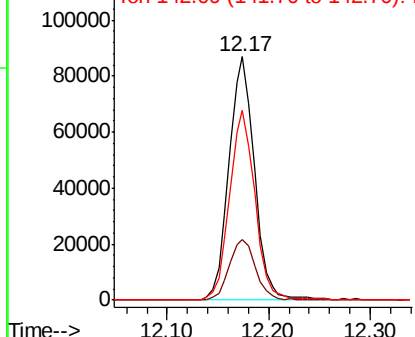


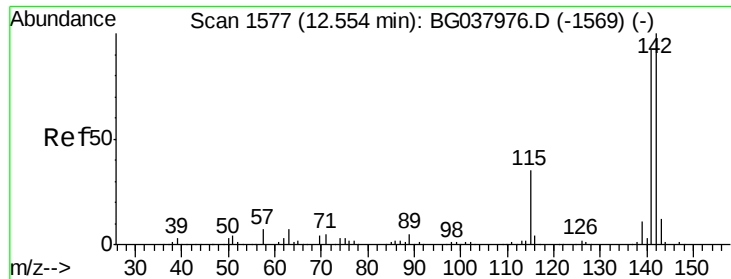
#36
 4-Chloro-3-methylphenol
 Concen: 41.303 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion:107 Resp: 152486
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.7 31.1
 142 77.9 64.4 96.6



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

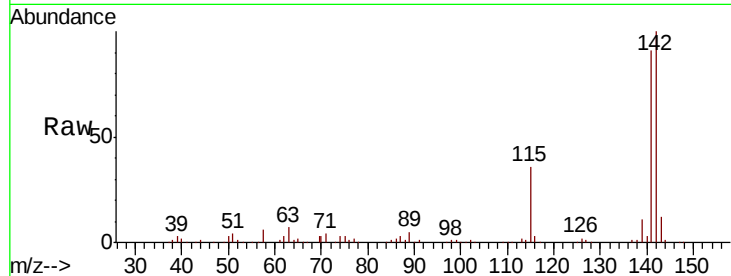




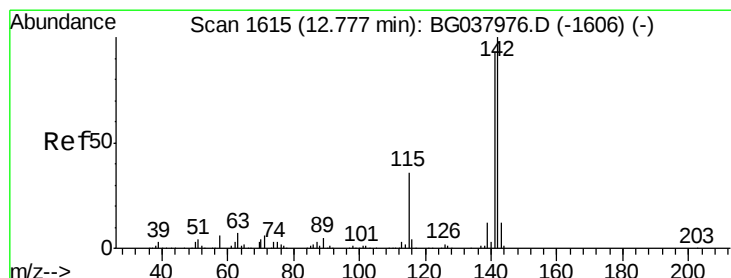
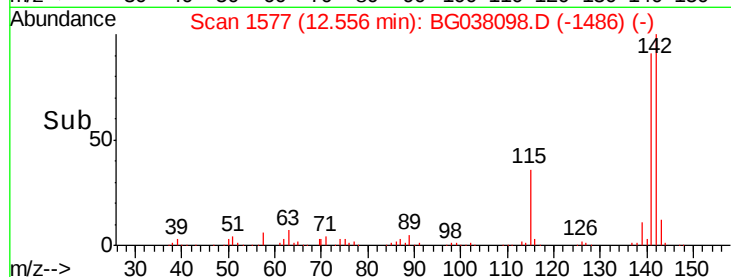
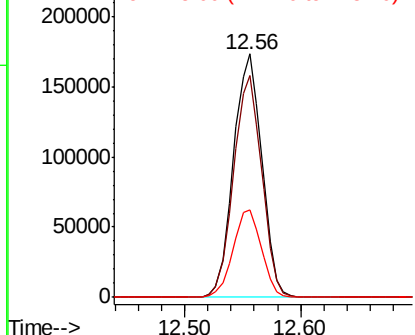
#37
 2-Methylnaphthalene
 Concen: 39.868 ng
 RT: 12.56 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.9	107.9
115	35.8	27.8	41.8

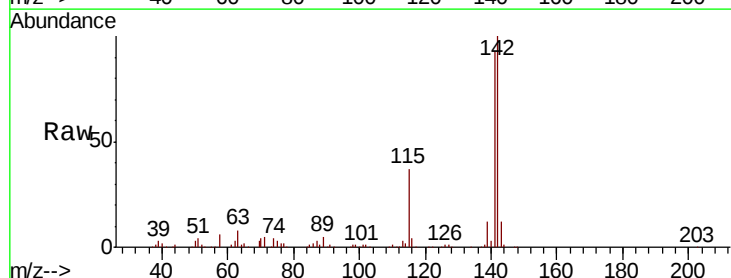


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

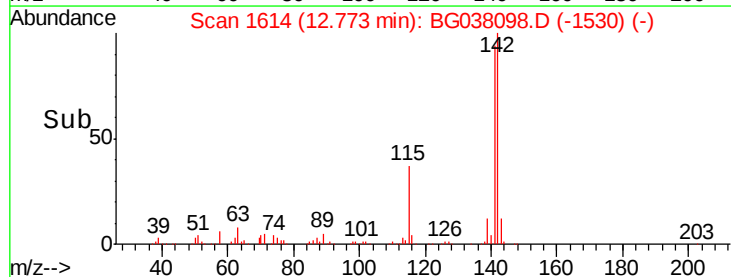
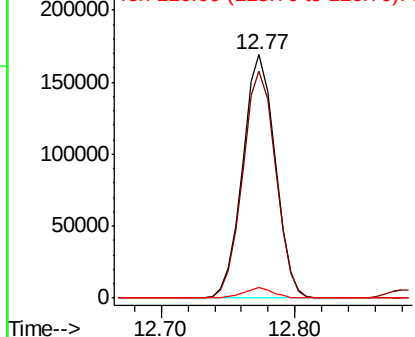


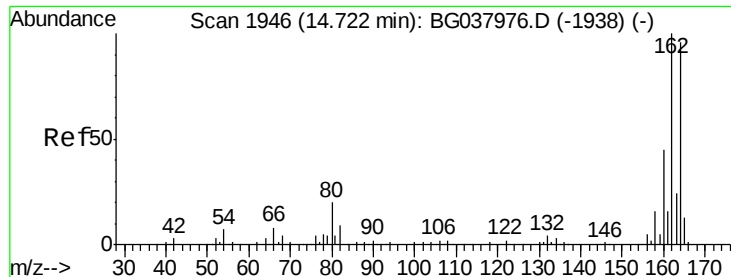
#38
 1-Methylnaphthalene
 Concen: 39.980 ng
 RT: 12.77 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.2	112.8
116	4.4	3.3	4.9



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

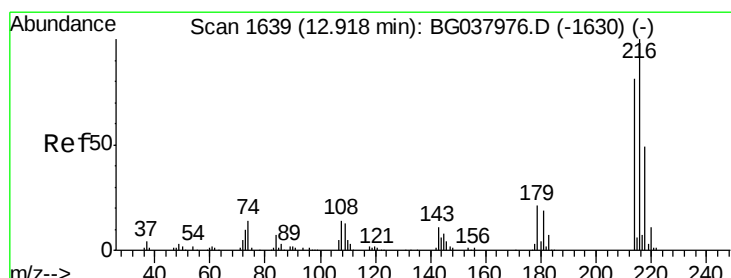
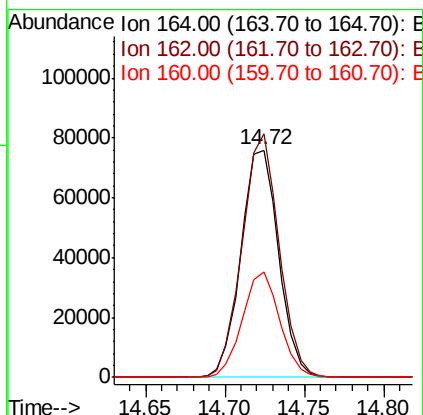
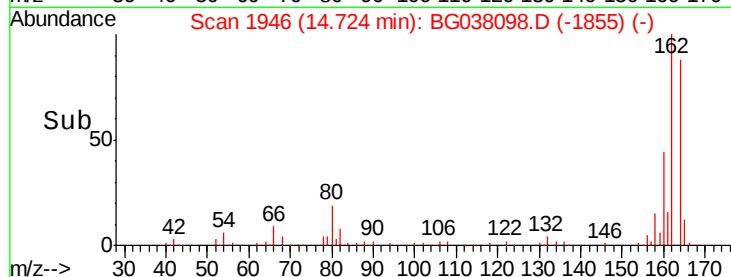
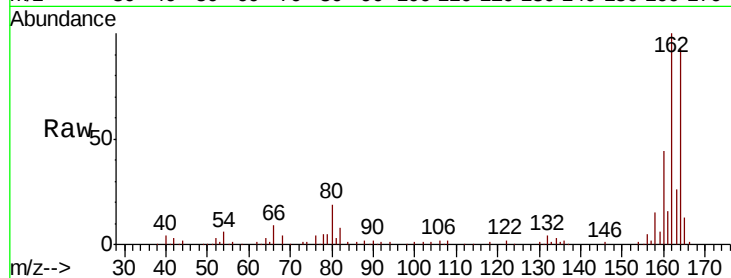
Tgt Ion:164 Resp: 125476

Ion Ratio Lower Upper

164 100

162 107.2 81.3 121.9

160 46.7 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.782 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Tgt Ion:216 Resp: 175184

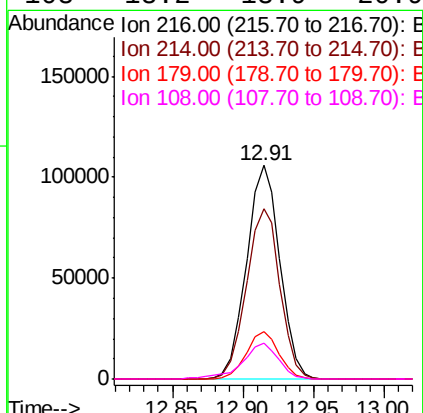
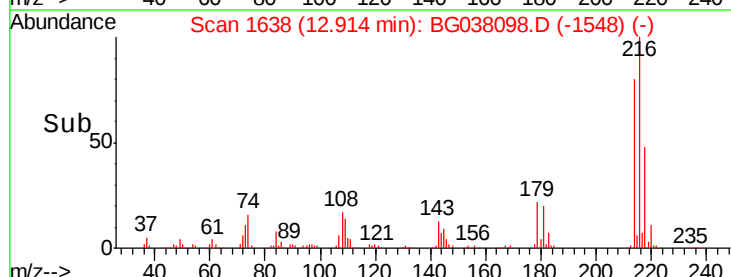
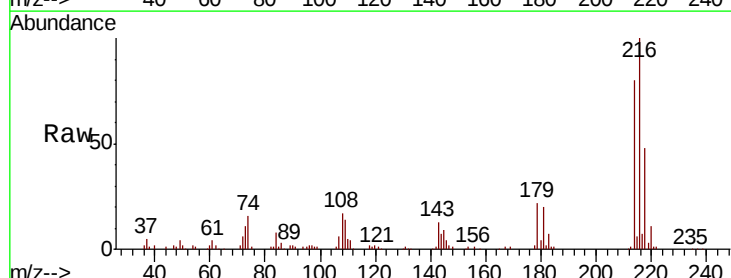
Ion Ratio Lower Upper

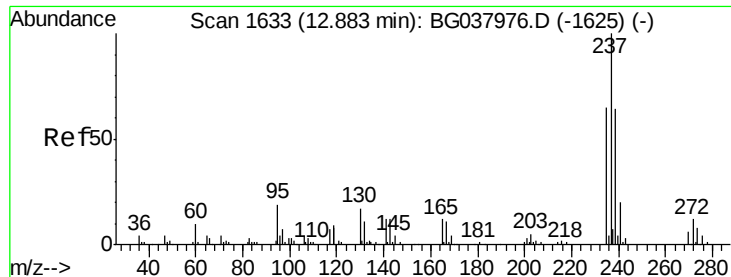
216 100

214 79.8 63.8 95.6

179 21.6 17.4 26.0

108 18.2 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 38.508 ng

RT: 12.89 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

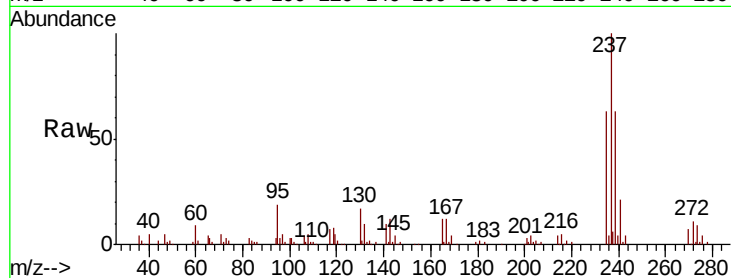
Tgt Ion: 237 Resp: 86456

Ion Ratio Lower Upper

237 100

235 63.4 42.5 82.5

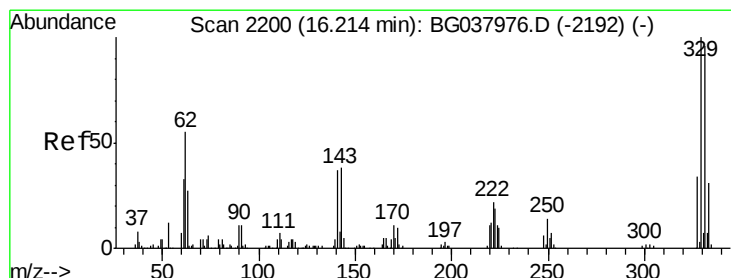
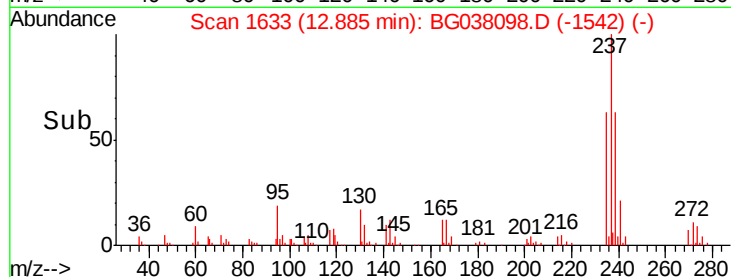
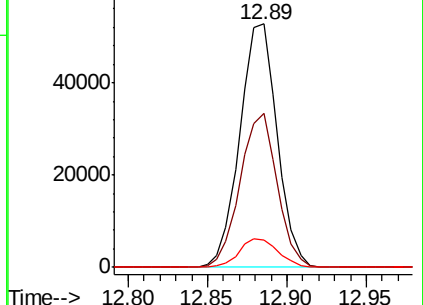
272 11.0 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.610 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

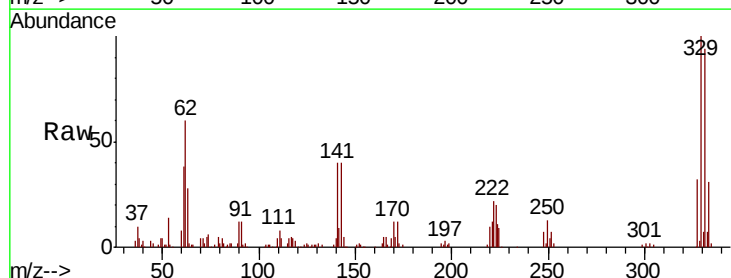
Tgt Ion: 330 Resp: 113924

Ion Ratio Lower Upper

330 100

332 96.8 78.4 117.6

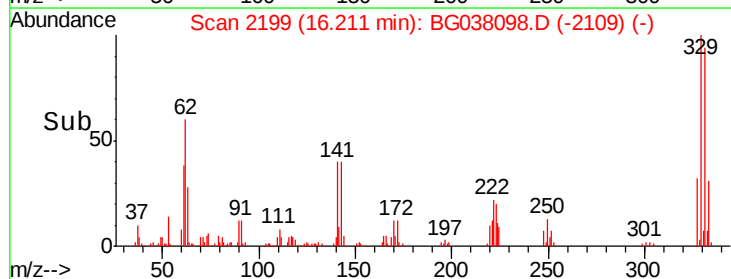
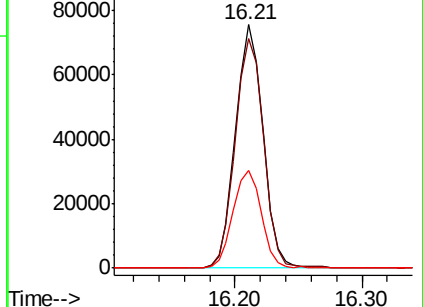
141 41.1 32.2 48.2

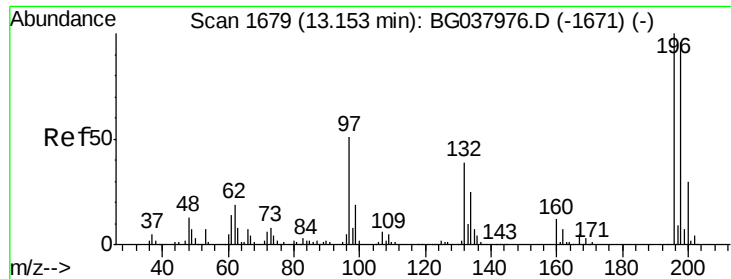


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

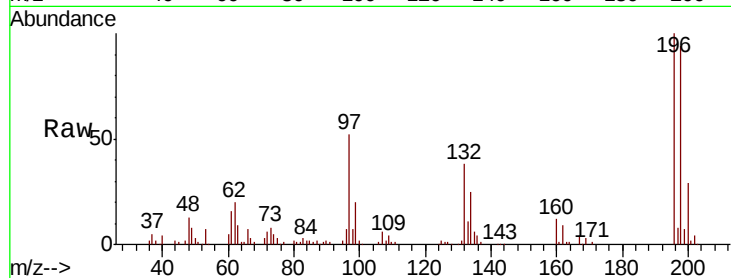




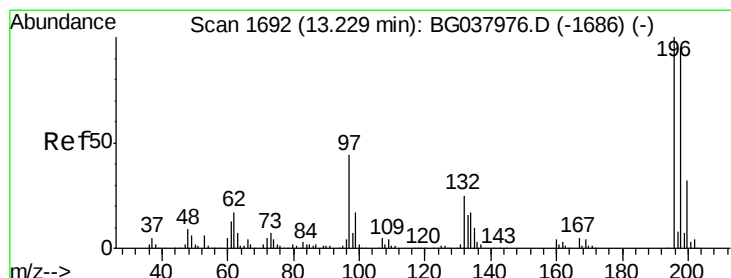
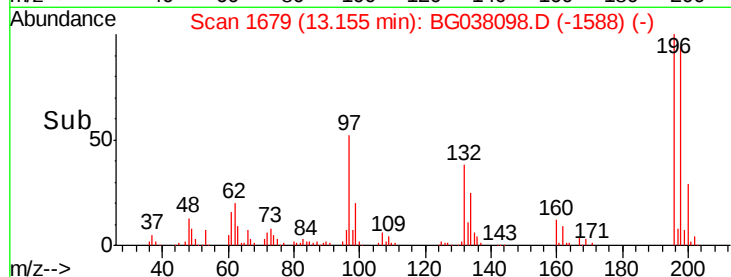
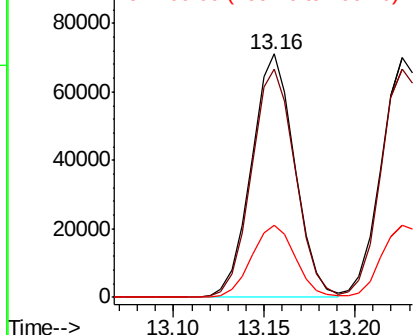
#43
 2,4,6-Trichlorophenol
 Concen: 41.130 ng
 RT: 13.16 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 117515
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.4 114.6
 200 29.5 24.9 37.3

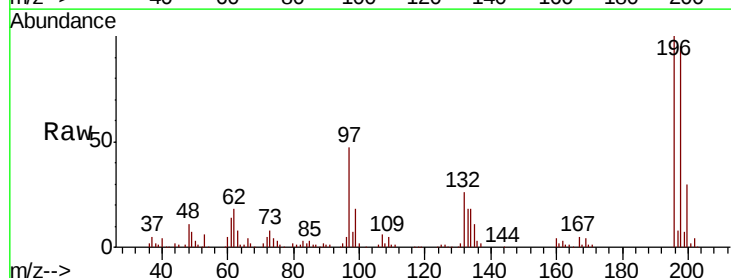


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

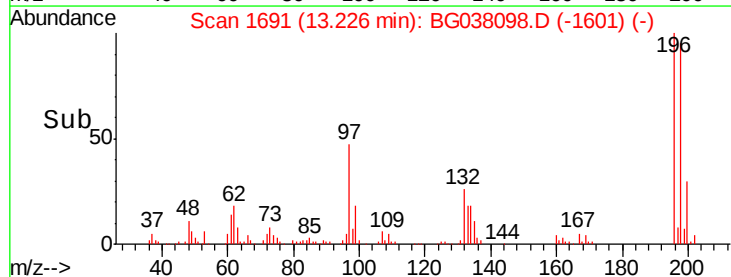
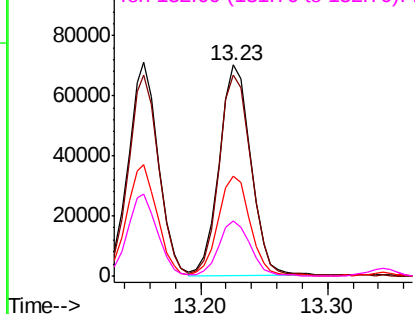


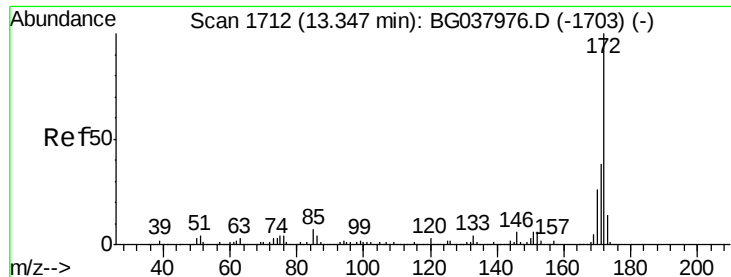
#44
 2,4,5-Trichlorophenol
 Concen: 40.292 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion:196 Resp: 121129
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.2 111.2
 97 47.5 34.1 51.1
 132 26.4 20.2 30.4



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

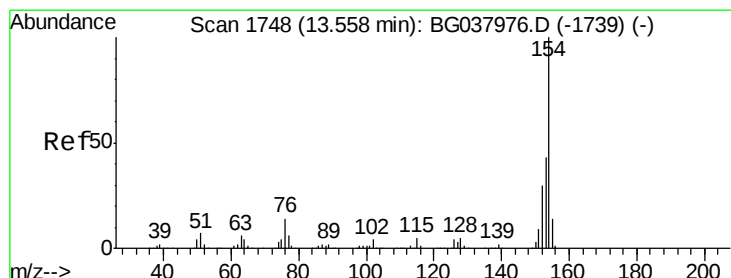
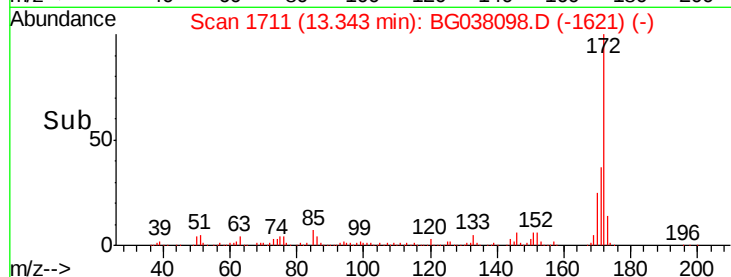
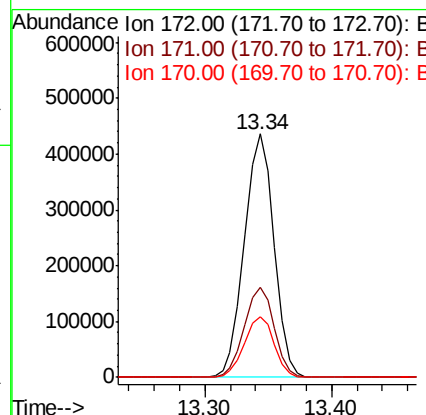
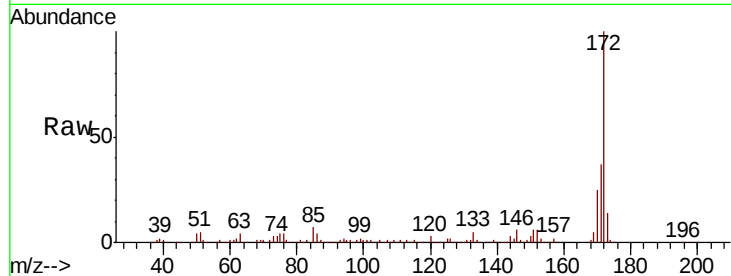




#45
 2-Fluorobiphenyl
 Concen: 82.006 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

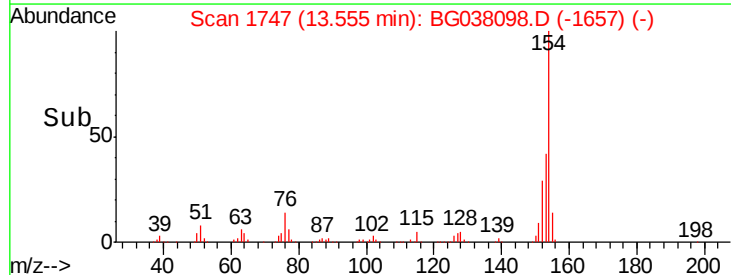
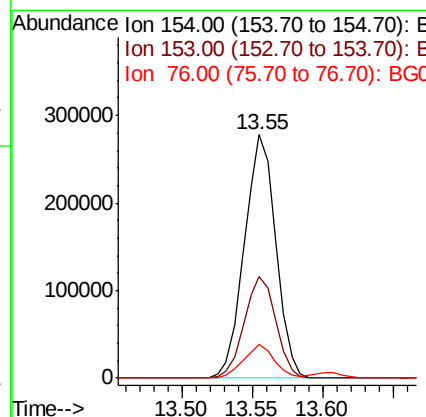
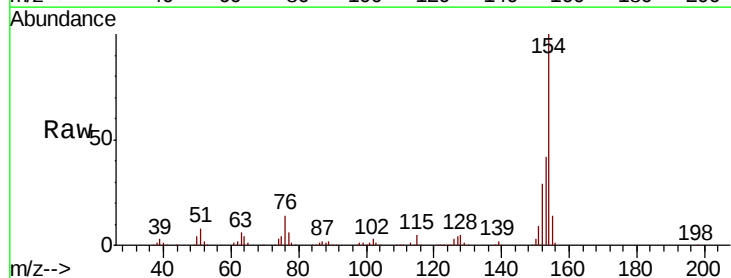
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

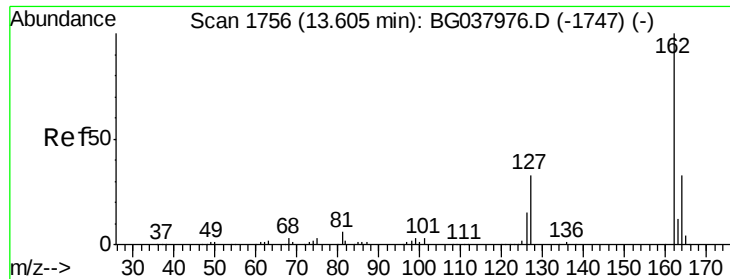
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.0	46.4
170	25.0	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 41.055 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.1	62.1
76	13.6	0.0	33.2

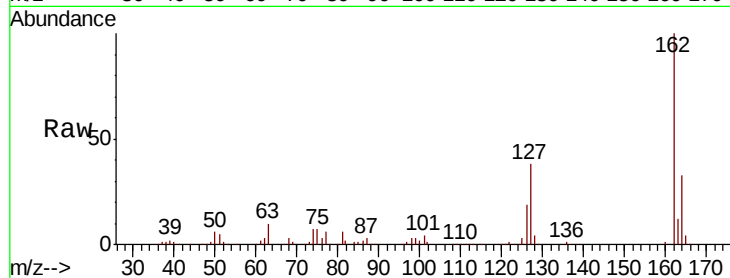




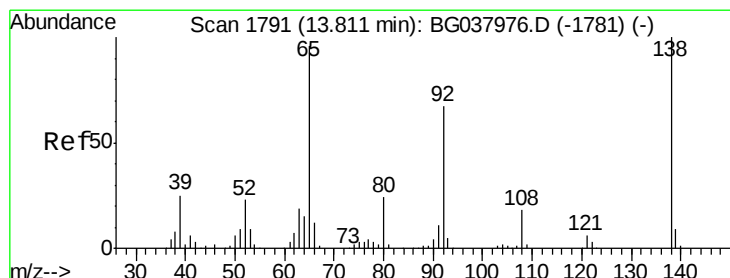
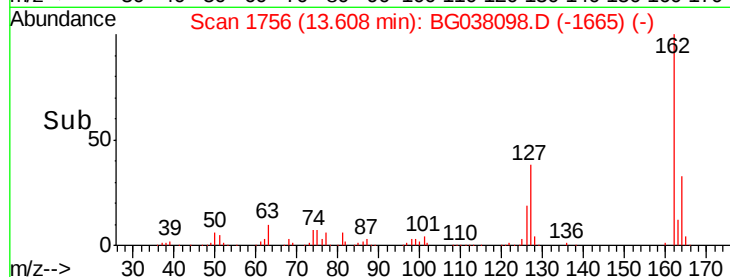
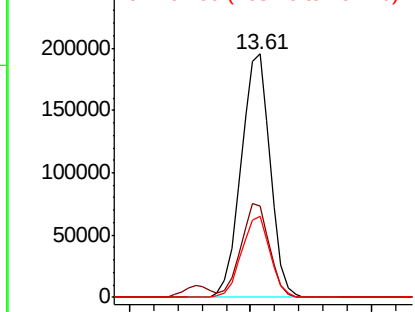
#47
 2-Chloronaphthalene
 Concen: 40.736 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 327678
 Ion Ratio Lower Upper
 162 100
 127 37.7 30.5 45.7
 164 33.3 26.4 39.6

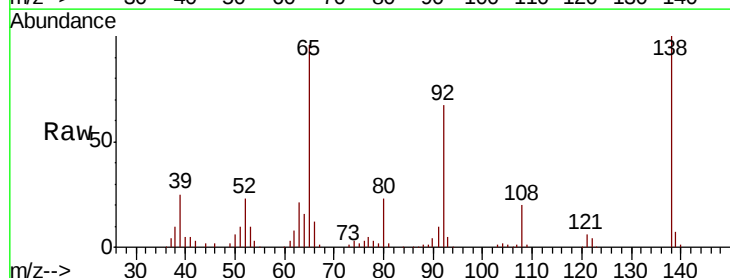


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

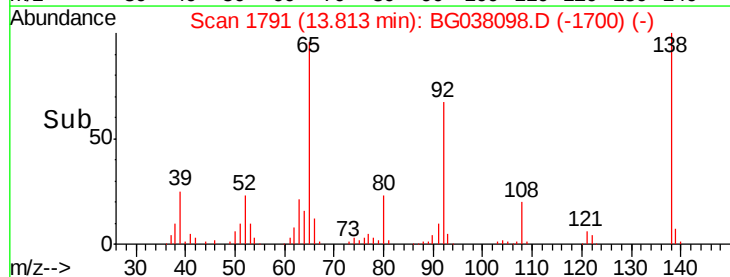
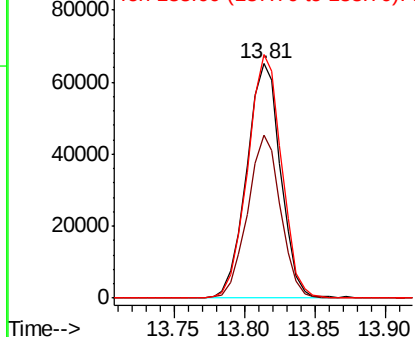


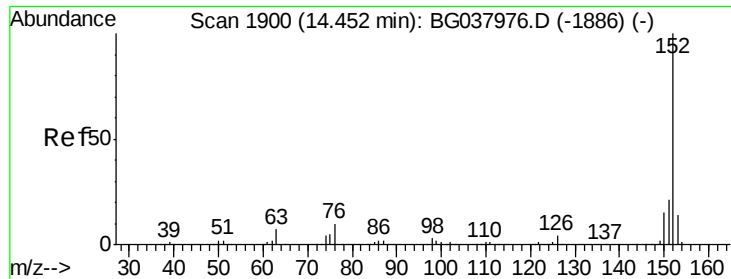
#48
 2-Nitroaniline
 Concen: 43.466 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion: 65 Resp: 110041
 Ion Ratio Lower Upper
 65 100
 92 69.3 53.2 79.8
 138 103.9 79.3 118.9



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: 40.974 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

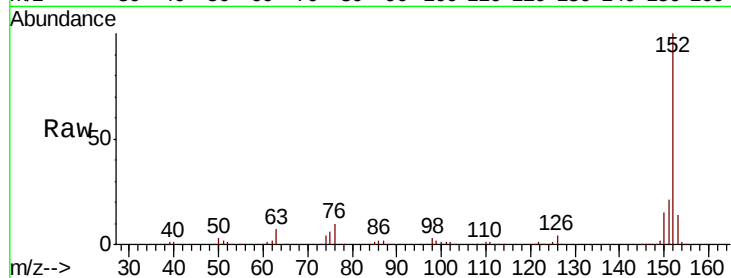
Tgt Ion:152 Resp: 495639

Ion Ratio Lower Upper

152 100

151 21.4 17.1 25.7

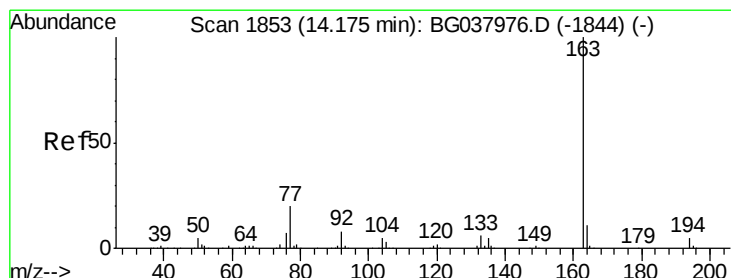
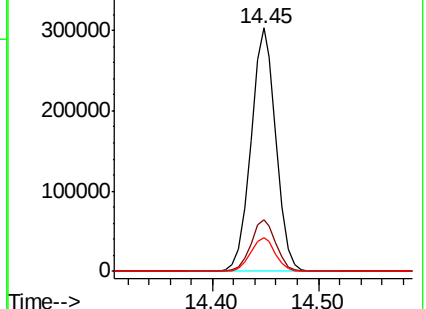
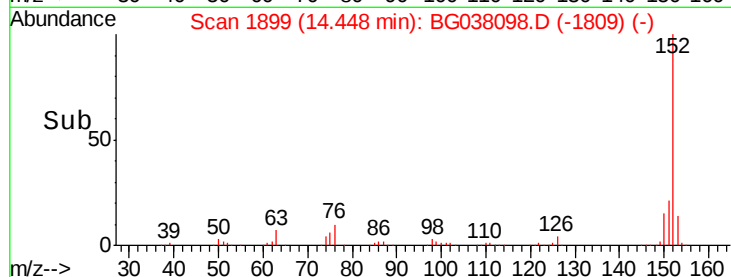
153 13.8 11.1 16.7



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: 40.265 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

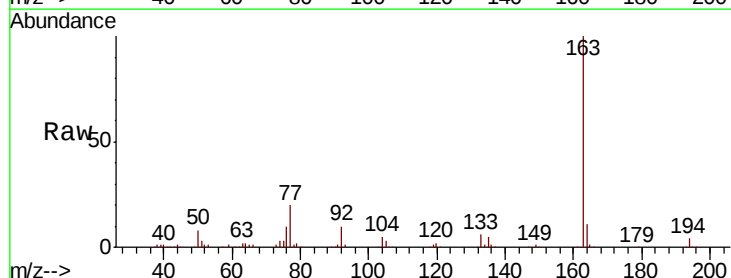
Tgt Ion:163 Resp: 400532

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

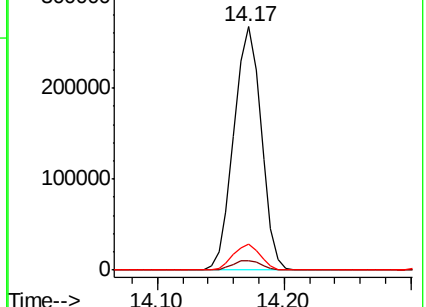
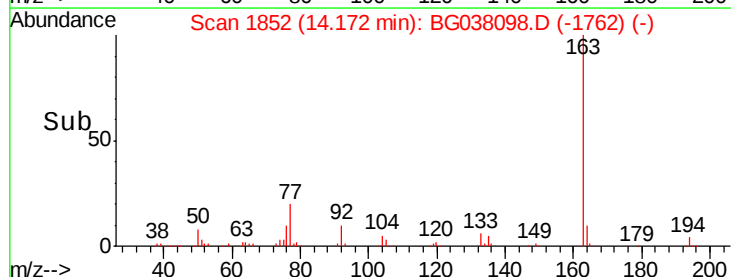
164 10.5 8.5 12.7

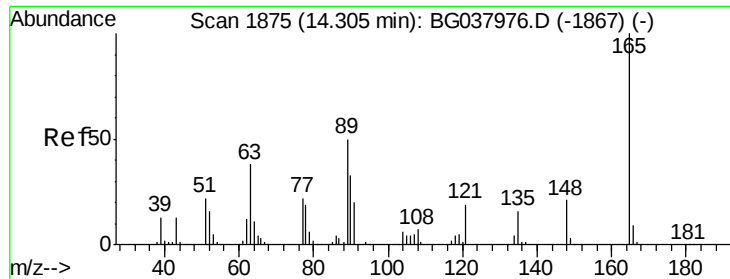


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

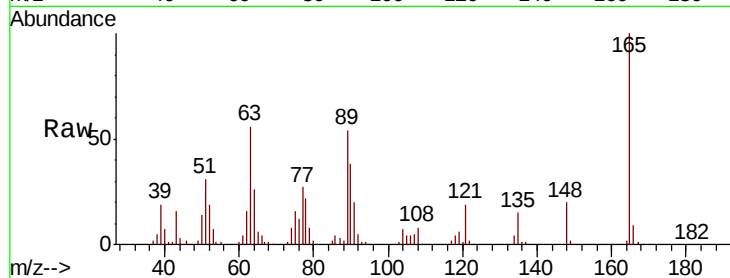




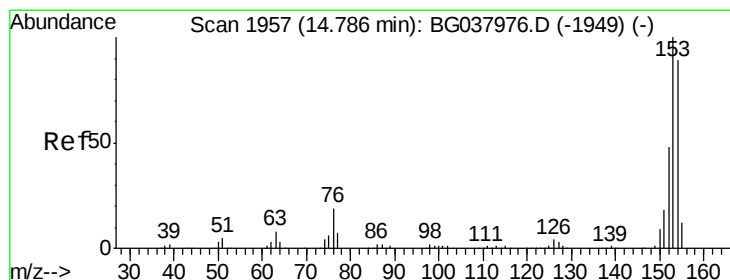
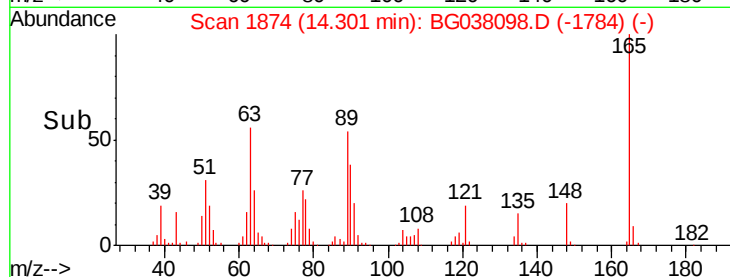
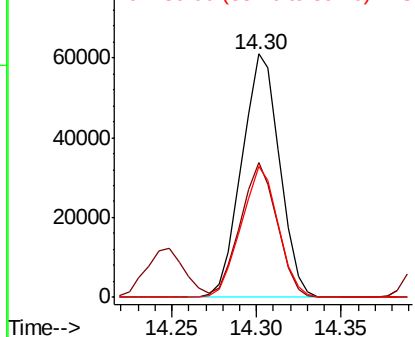
#51
 2,6-Dinitrotoluene
 Concen: 42.167 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:165 Resp: 94933
 Ion Ratio Lower Upper
 165 100
 63 55.6 43.4 65.2
 89 53.5 45.8 68.6

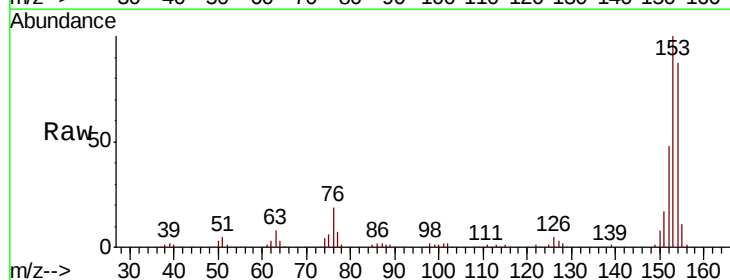


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

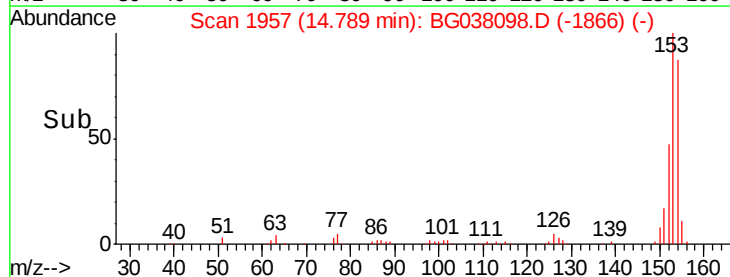
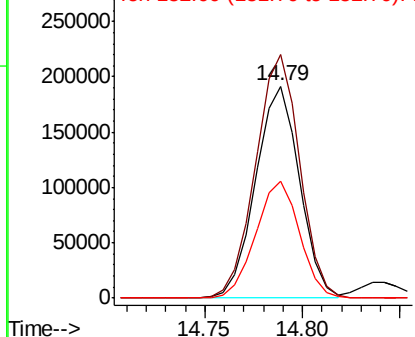


#52
 Acenaphthene
 Concen: 40.908 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion:154 Resp: 297901
 Ion Ratio Lower Upper
 154 100
 153 114.8 93.4 140.0
 152 55.3 44.7 67.1



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

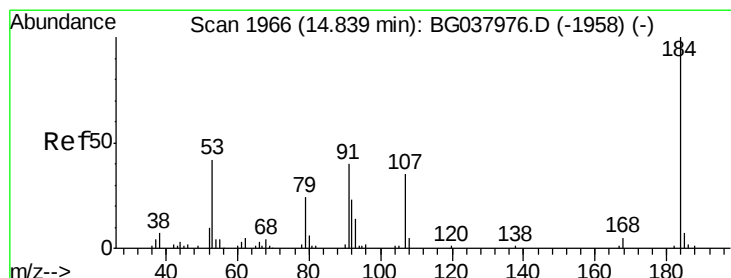
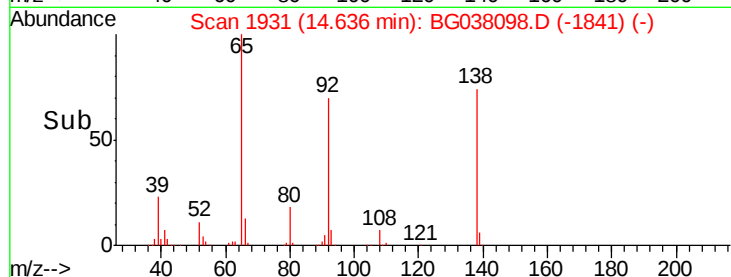
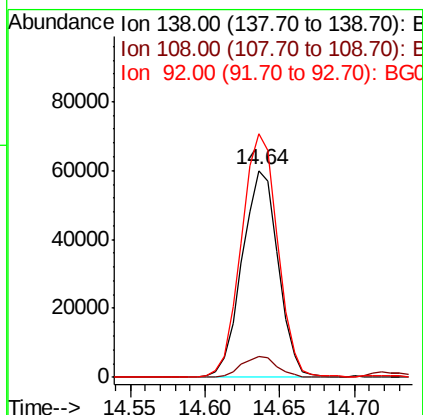
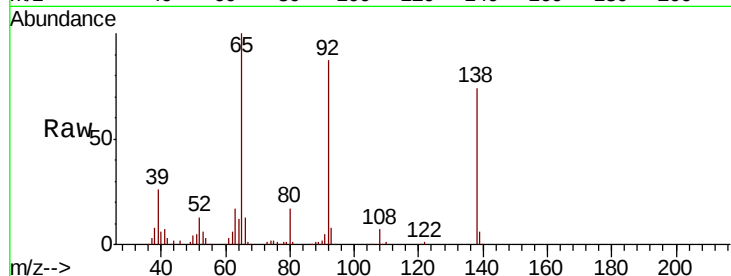




#53
 3-Nitroaniline
 Concen: 40.354 ng
 RT: 14.64 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

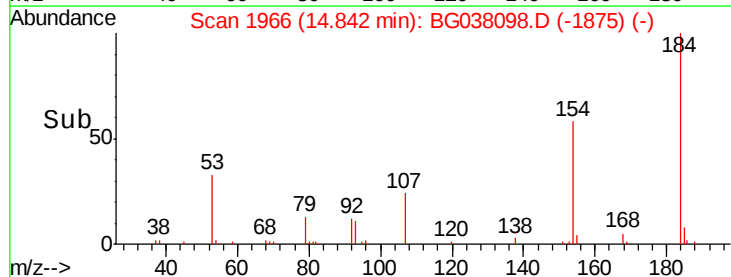
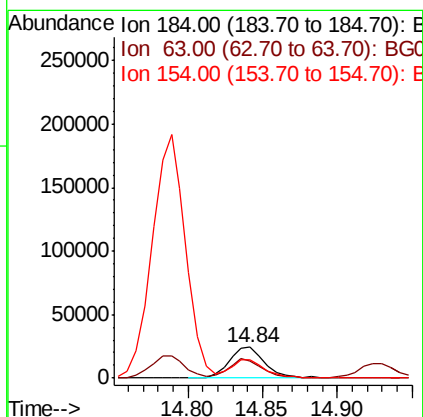
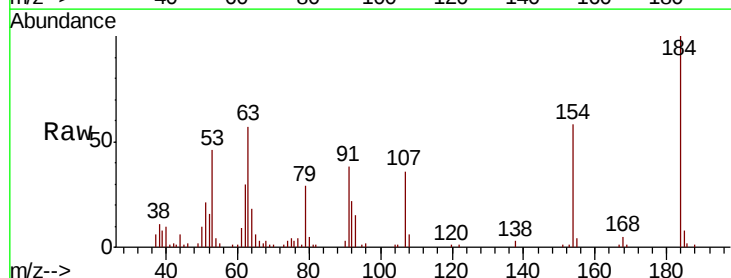
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

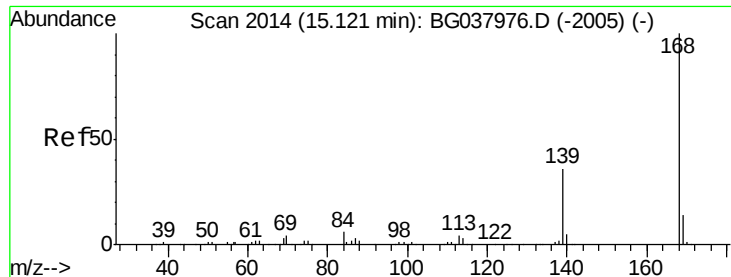
Tgt Ion:138 Resp: 100251
 Ion Ratio Lower Upper
 138 100
 108 9.8 11.0 16.6#
 92 117.6 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 39.160 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion:184 Resp: 41067
 Ion Ratio Lower Upper
 184 100
 63 56.7 42.6 63.8
 154 57.6 41.8 62.6

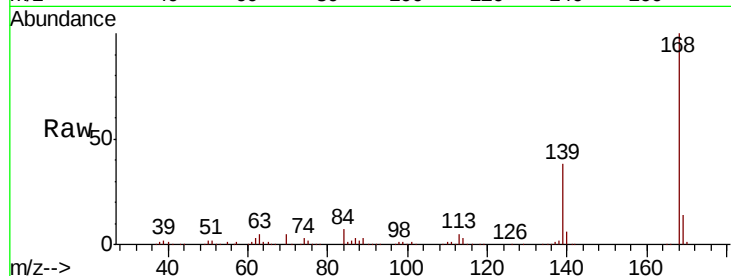




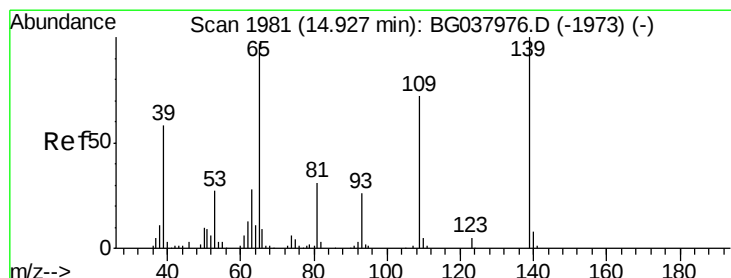
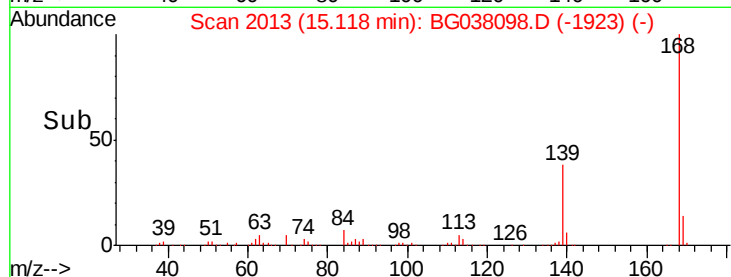
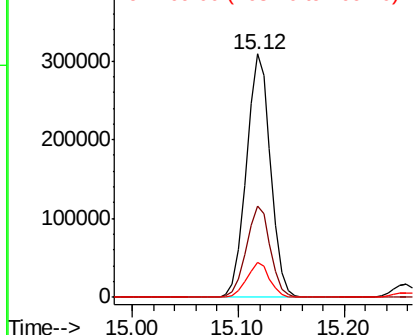
#55
Dibenzofuran
Concen: 40.467 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 487292
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.0
169 14.1 11.0 16.6

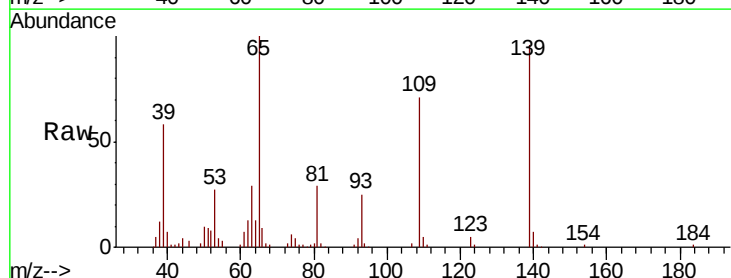


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

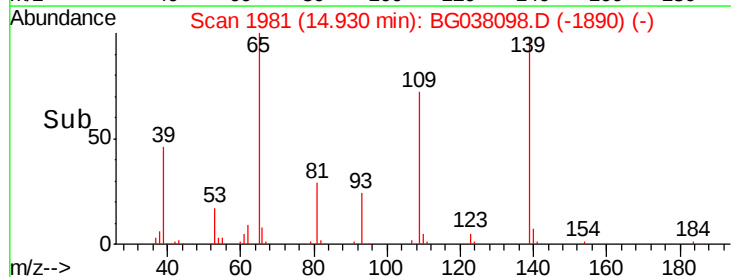
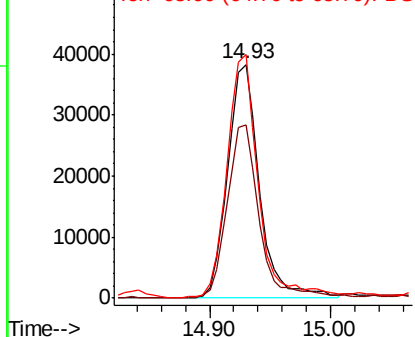


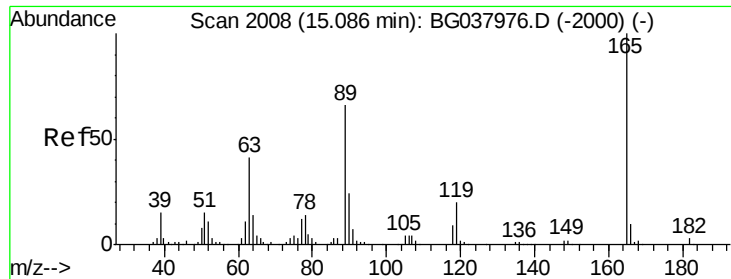
#56
4-Nitrophenol
Concen: 36.754 ng
RT: 14.93 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion:139 Resp: 70421
Ion Ratio Lower Upper
139 100
109 74.0 49.5 89.5
65 104.1 76.8 116.8



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

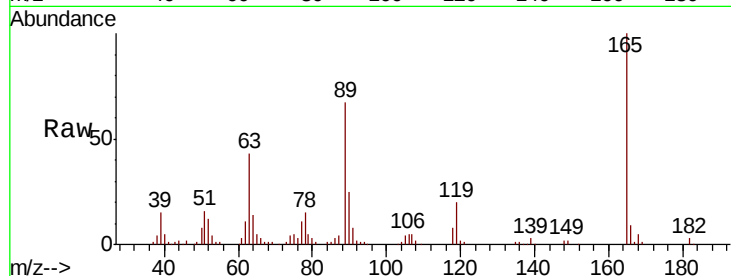




#57
 2,4-Dinitrotoluene
 Concen: 41.467 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	165	Resp:	127020
Ion	Ratio	Lower	Upper
165	100		
63	43.2	33.4	50.0
89	67.1	57.2	85.8
182	2.9	2.6	4.0



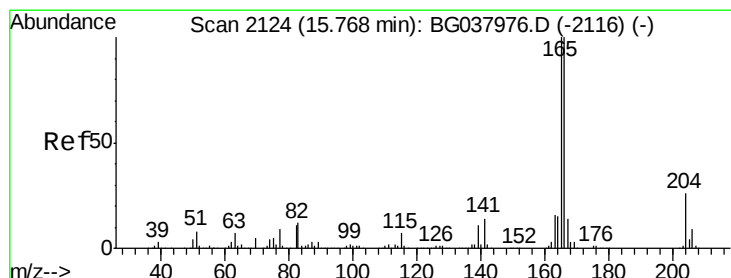
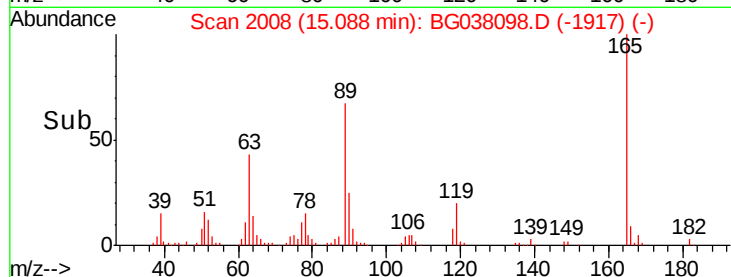
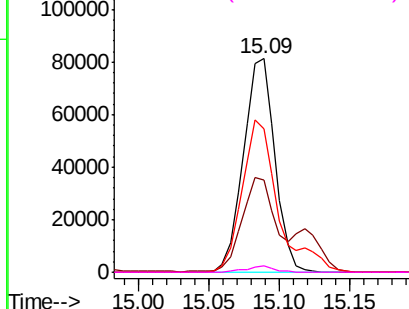
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

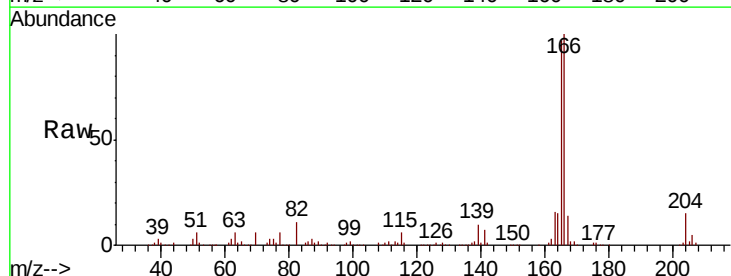
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 40.686 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion:	166	Resp:	365539
Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.0	118.6
167	14.1	11.3	16.9

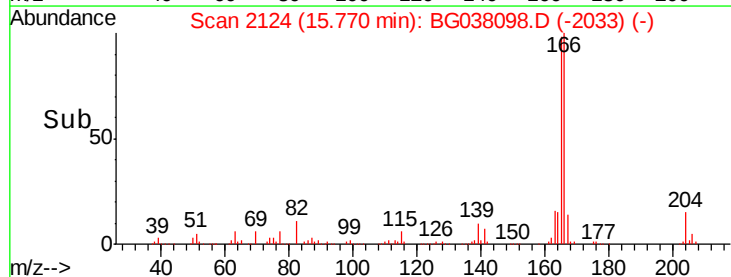
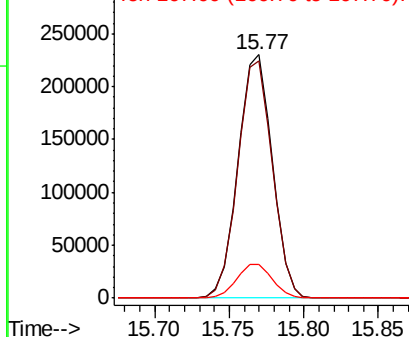


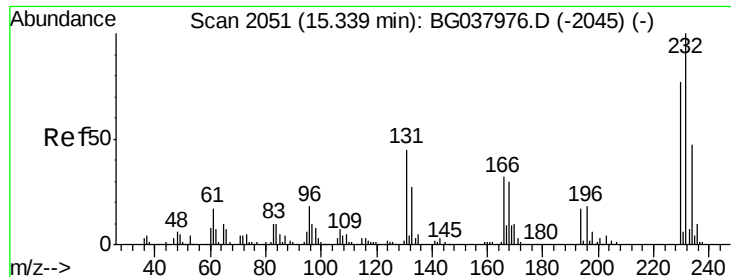
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

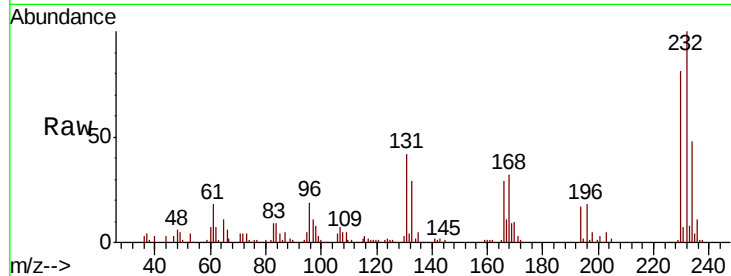




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.182 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.8	33.7	50.5
130	2.5	2.1	3.1
166	32.4	24.6	36.8



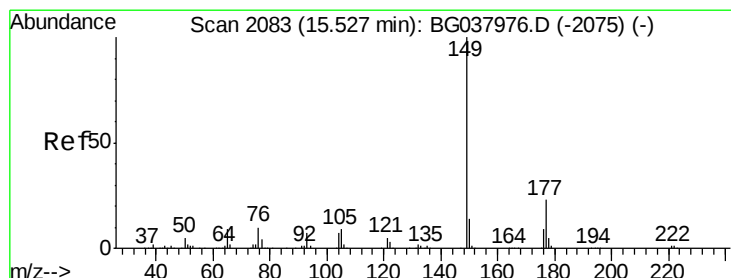
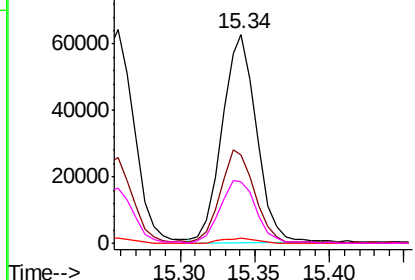
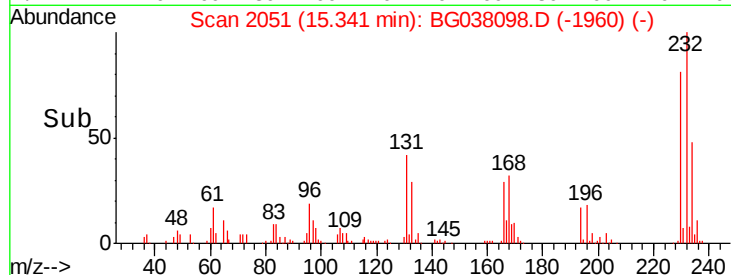
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

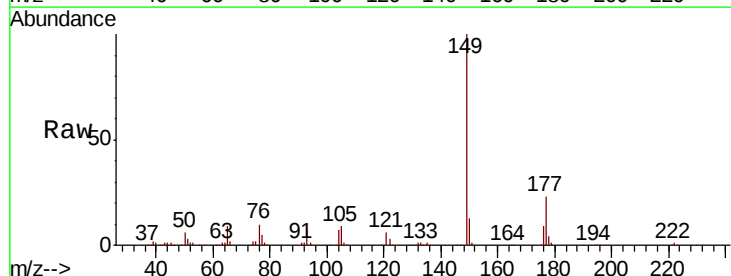
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.855 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	13.4	10.0	15.0

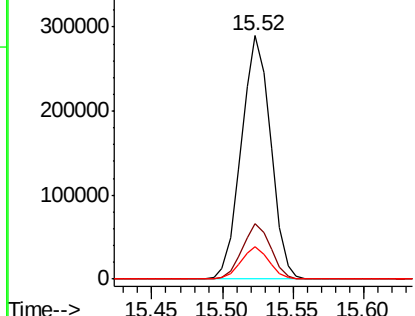
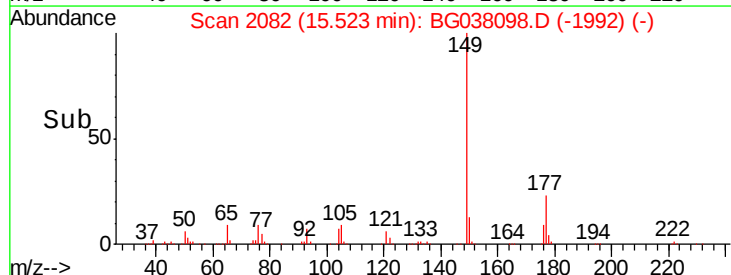


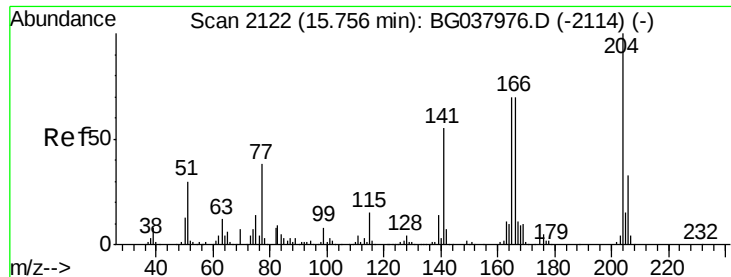
Abundance

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

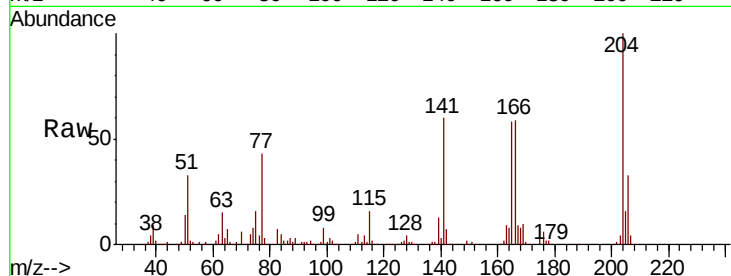




#61
 4-Chlorophenyl-phenylether
 Concen: 39.799 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	59.7	45.4	68.2

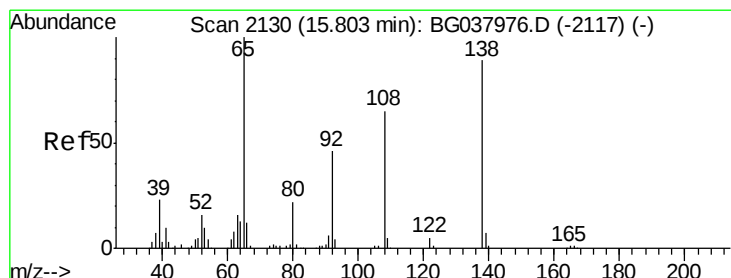
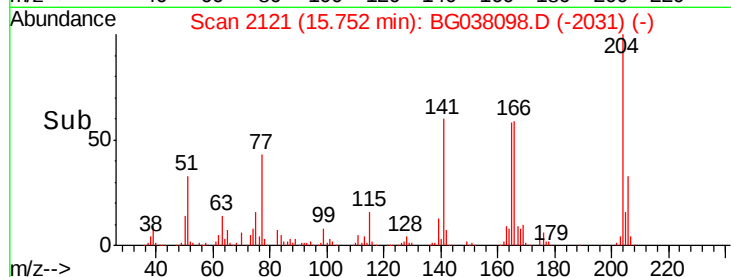
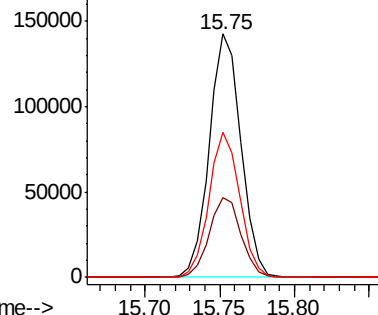


Abundance

Ion 204.00 (203.70 to 204.70): E

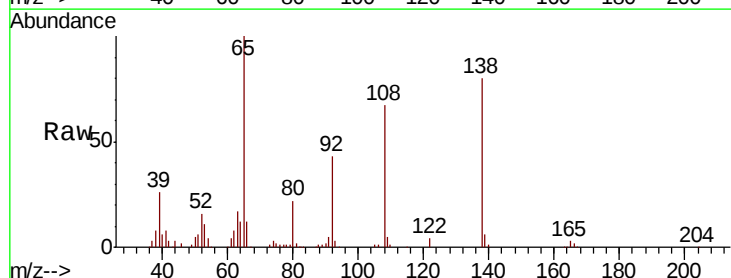
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 40.671 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	36.4	76.4
108	83.5	60.1	100.1

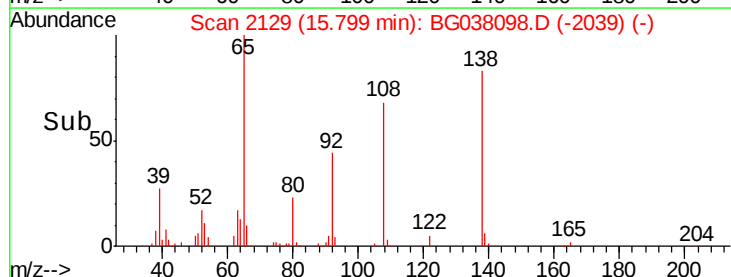
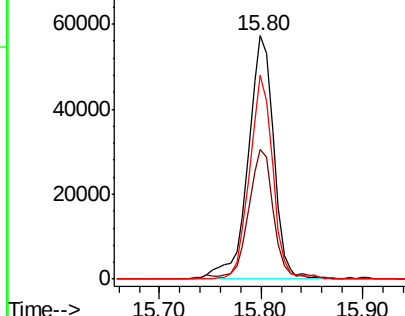


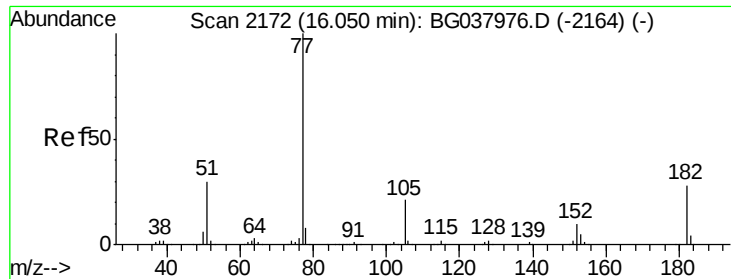
Abundance

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

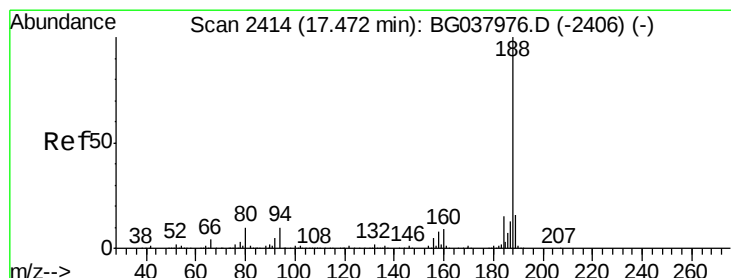
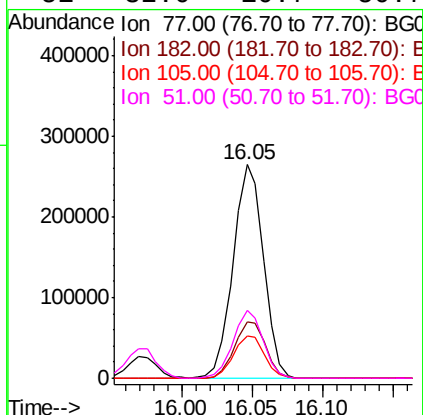
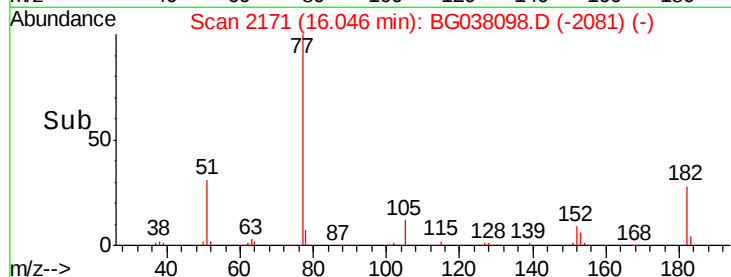
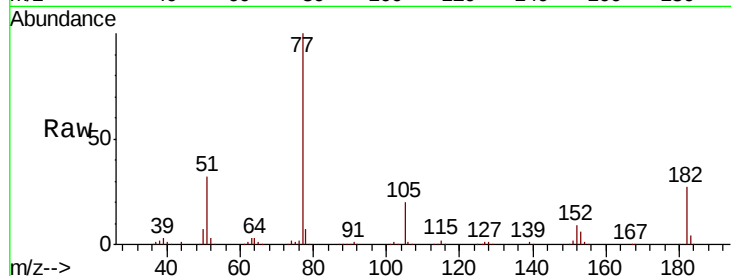




#63
Azobenzene
Concen: 41.847 ng
RT: 16.05 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

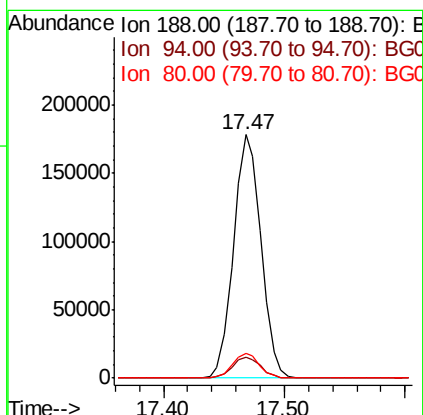
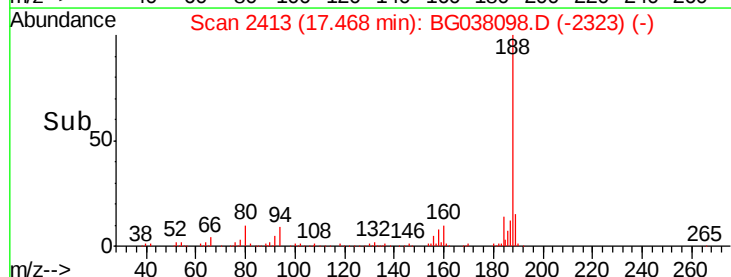
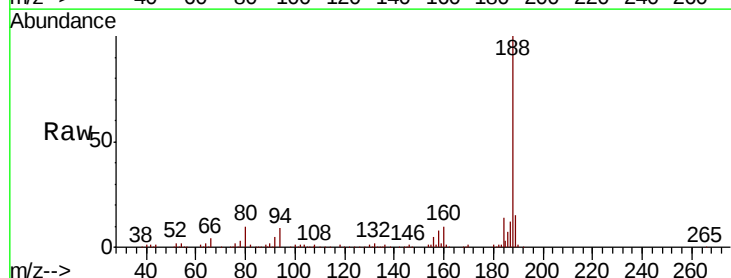
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

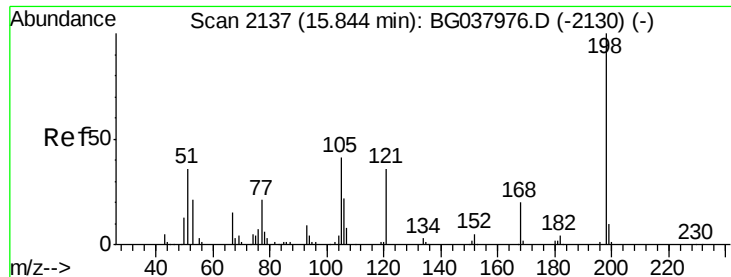
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.0	48.0
105	19.8	1.3	41.3
51	32.0	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	10.2	7.7	11.5

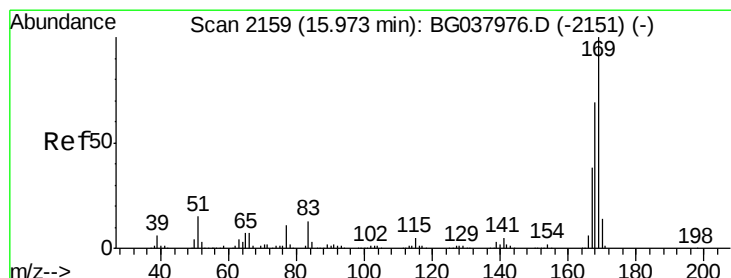
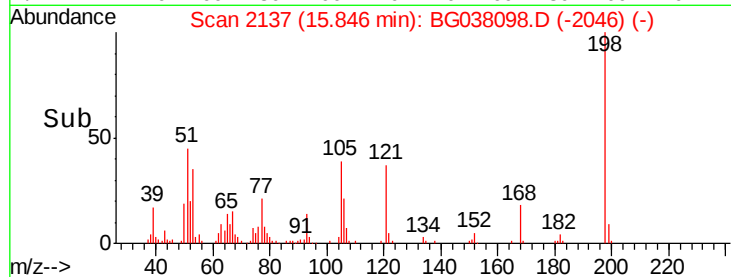
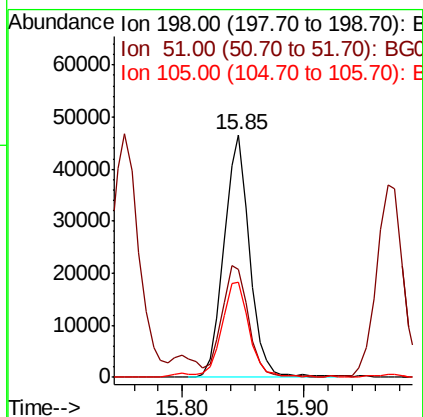
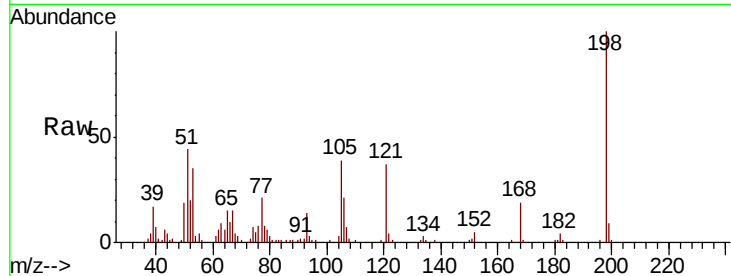




#65
4,6-Dinitro-2-methylphenol
Concen: 38.311 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

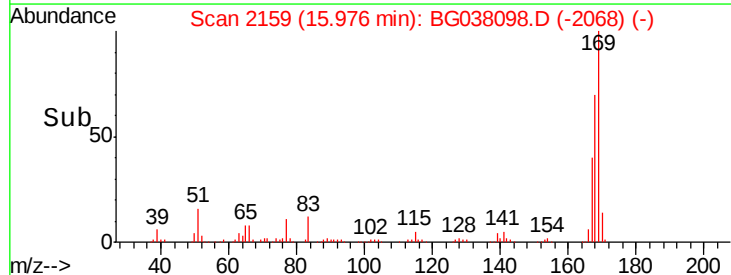
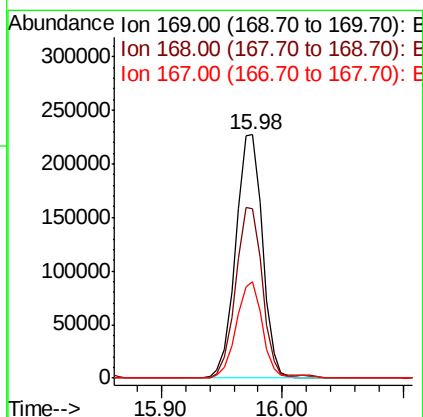
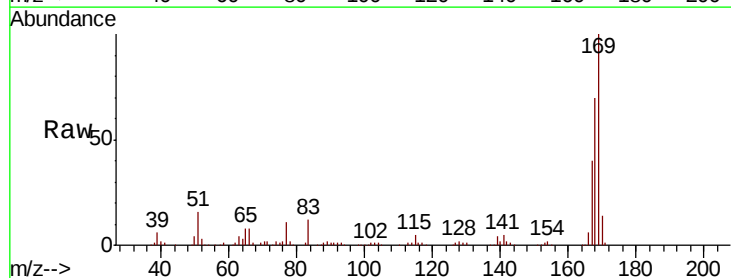
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

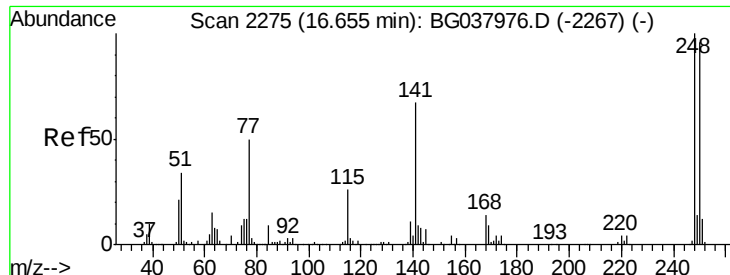
Tgt Ion:198 Resp: 68184
Ion Ratio Lower Upper
198 100
51 44.4 22.7 62.7
105 39.3 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 41.320 ng
RT: 15.98 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion:169 Resp: 351743
Ion Ratio Lower Upper
169 100
168 69.7 55.7 83.5
167 39.6 31.3 46.9

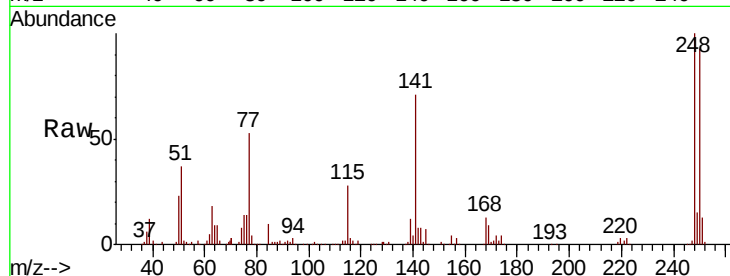




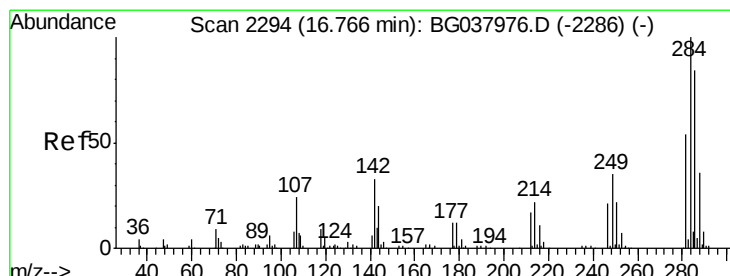
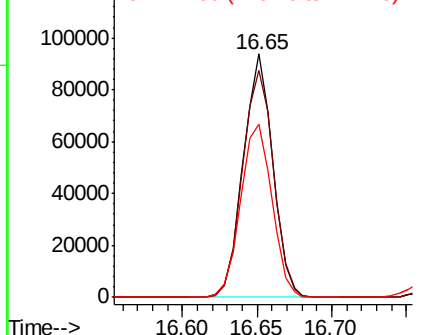
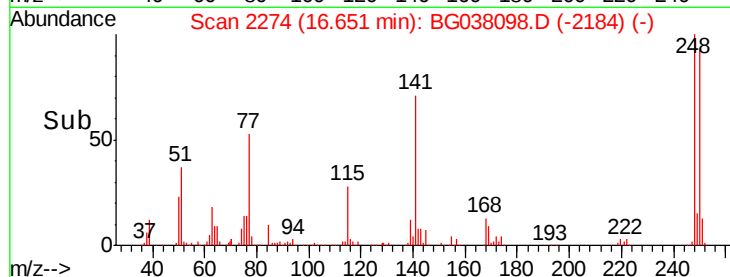
#67
 4-Bromophenyl-phenylether
 Concen: 41.653 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 128643
 Ion Ratio Lower Upper
 248 100
 250 93.1 77.0 115.6
 141 71.2 55.5 83.3

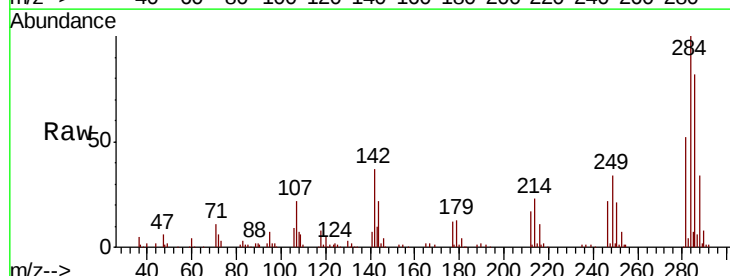


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

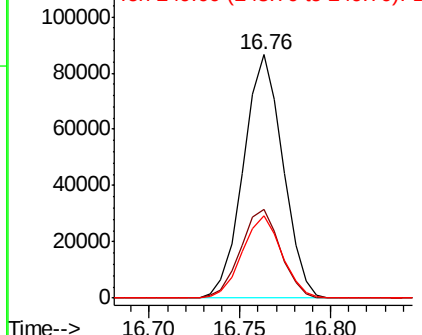
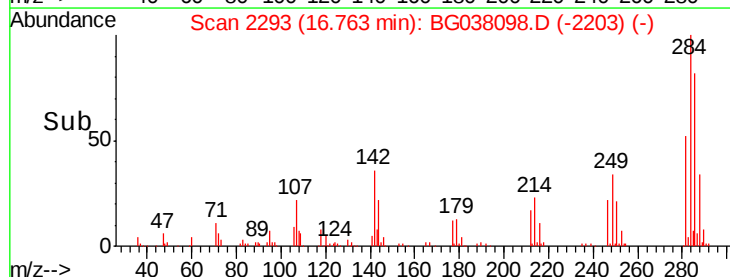


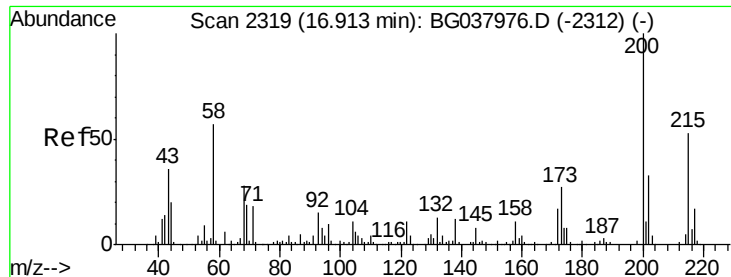
#68
 Hexachlorobenzene
 Concen: 41.132 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion:284 Resp: 131126
 Ion Ratio Lower Upper
 284 100
 142 36.7 28.1 42.1
 249 36.1 29.8 44.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

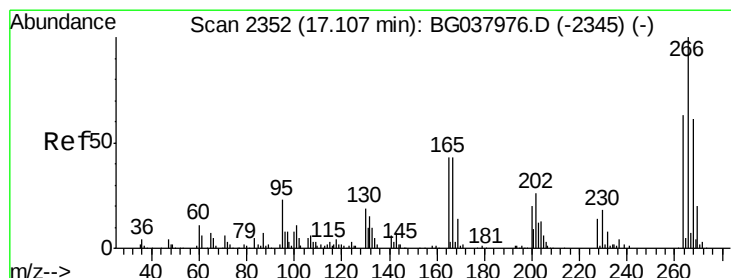
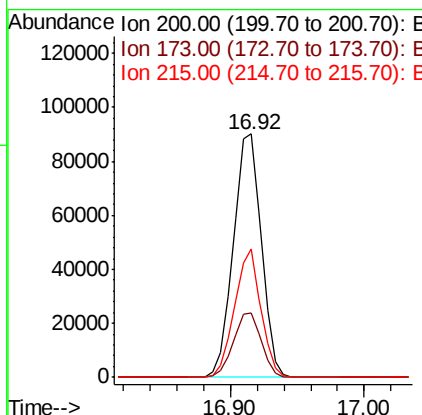
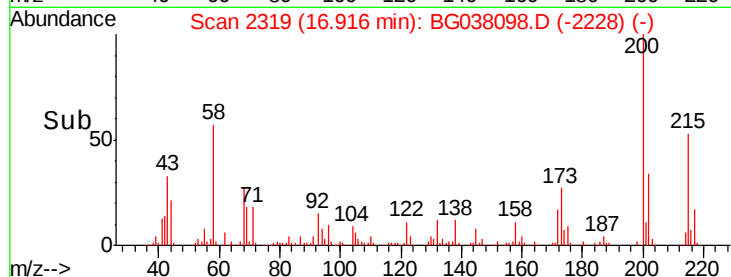
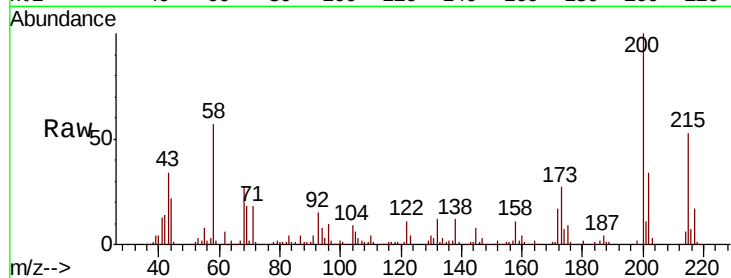




#69
 Atrazine
 Concen: 41.996 ng
 RT: 16.92 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

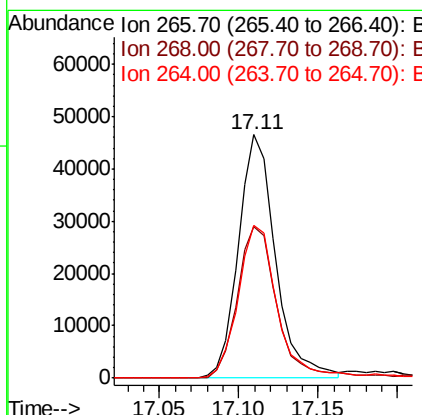
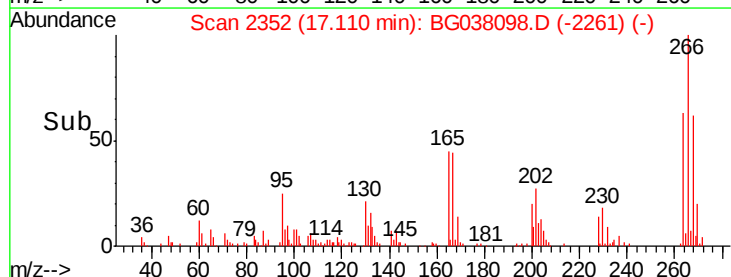
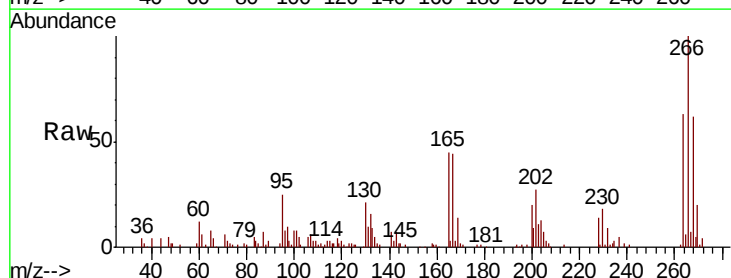
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

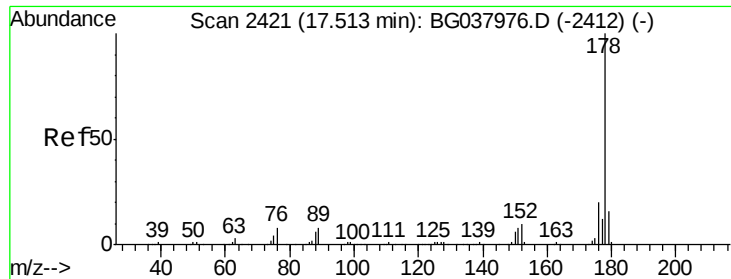
Tgt Ion:200 Resp: 131787
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.1 46.1
 215 52.9 30.8 70.8



#70
 Pentachlorophenol
 Concen: 35.012 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion:266 Resp: 75805
 Ion Ratio Lower Upper
 266 100
 268 67.1 55.0 82.6
 264 68.4 58.9 88.3

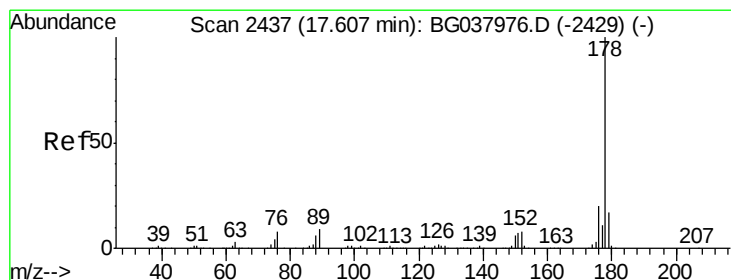
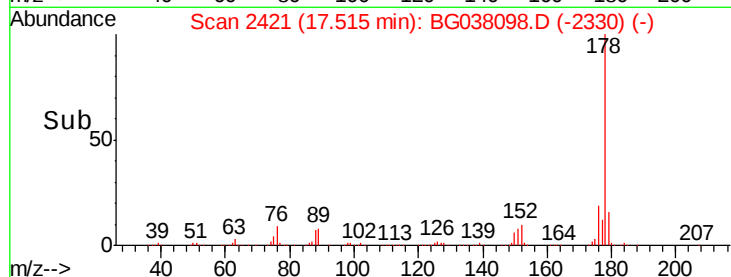
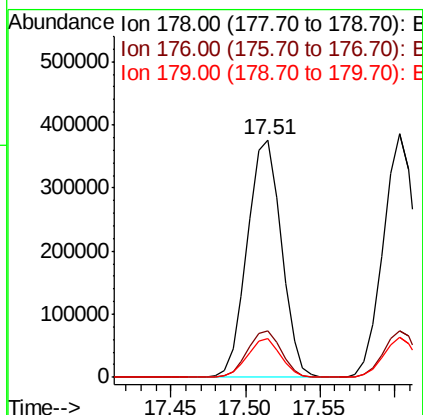
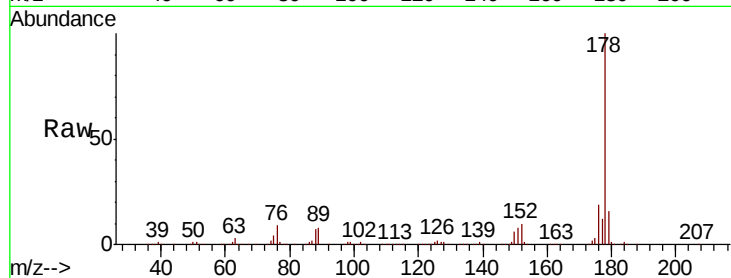




#71
 Phenanthrene
 Concen: 41.367 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

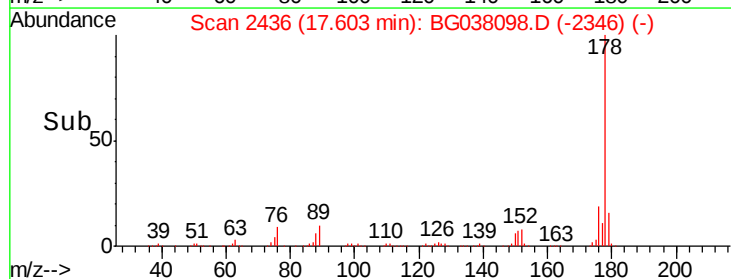
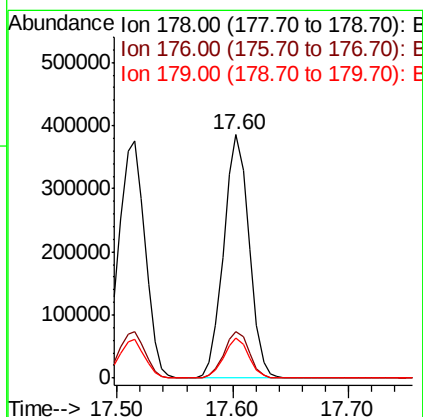
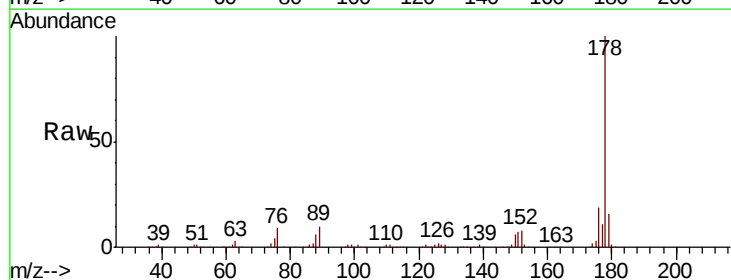
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

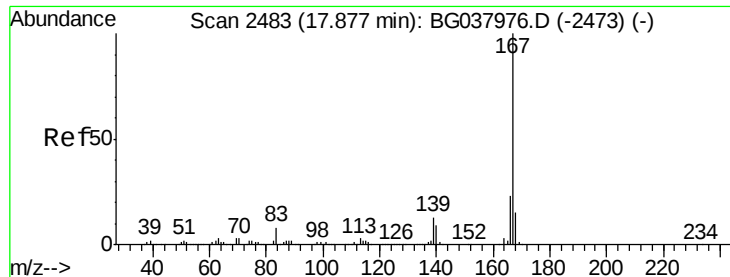
Tgt Ion:178 Resp: 595957
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.1 24.1
 179 16.5 13.0 19.4



#72
 Anthracene
 Concen: 41.414 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG038098.D
 Acq: 20 Nov 2018 23:23

Tgt Ion:178 Resp: 588118
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.0 22.4
 179 16.4 12.8 19.2





#73

Carbazole

Concen: 42.149 ng

RT: 17.87 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

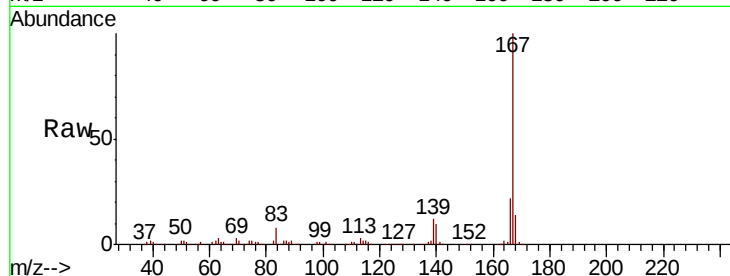
Tgt Ion:167 Resp: 600536

Ion Ratio Lower Upper

167 100

166 22.4 18.3 27.5

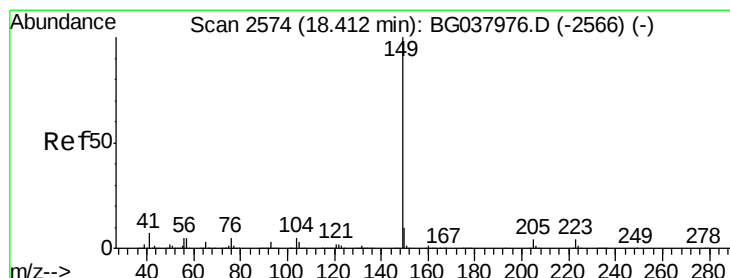
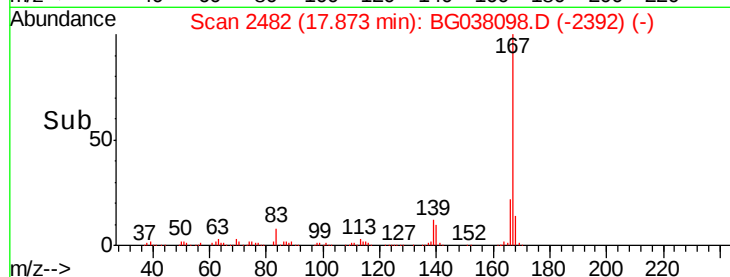
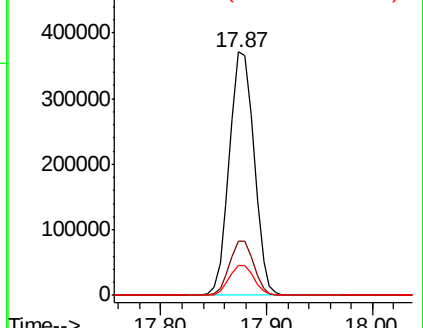
139 12.3 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.383 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

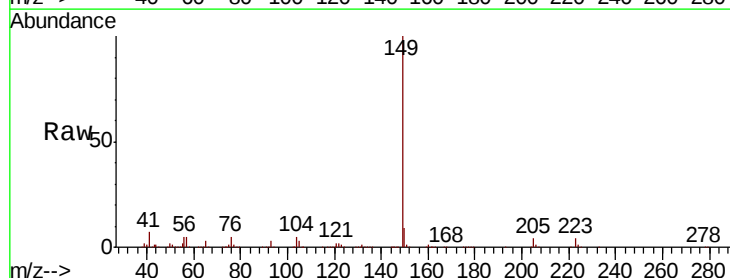
Tgt Ion:149 Resp: 693860

Ion Ratio Lower Upper

149 100

150 9.4 8.2 12.2

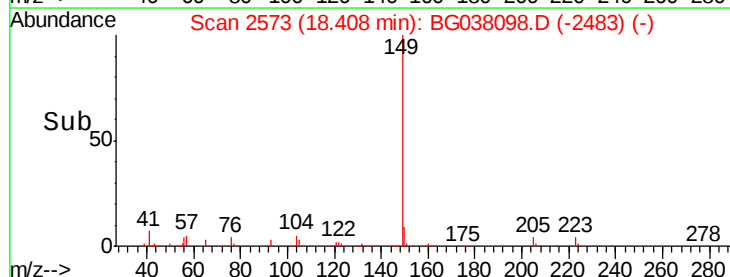
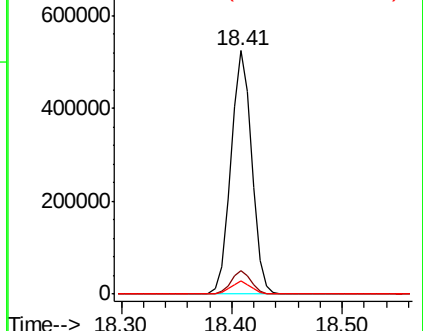
104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.737 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

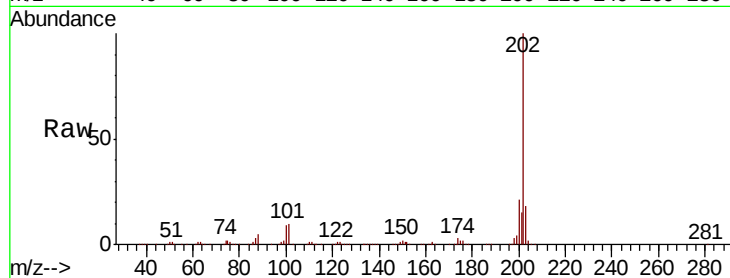
Tgt Ion:202 Resp: 686018

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.7

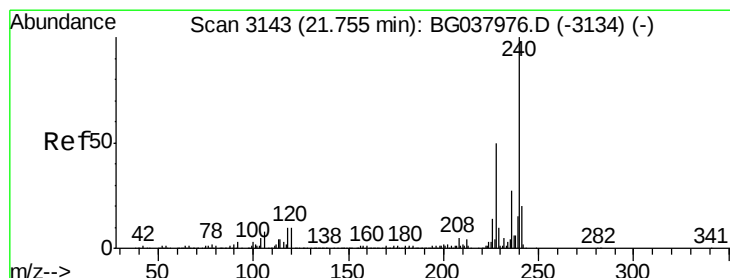
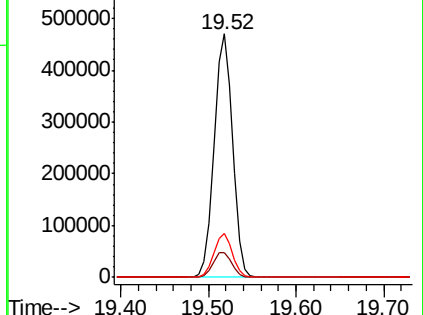
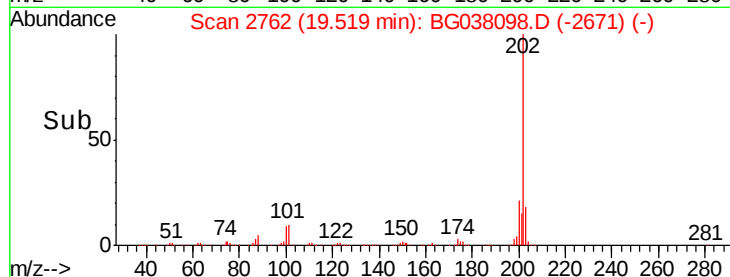
203 18.1 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

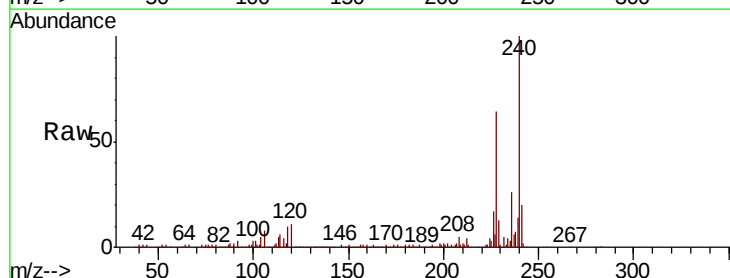
Tgt Ion:240 Resp: 262645

Ion Ratio Lower Upper

240 100

120 11.0 8.1 12.1

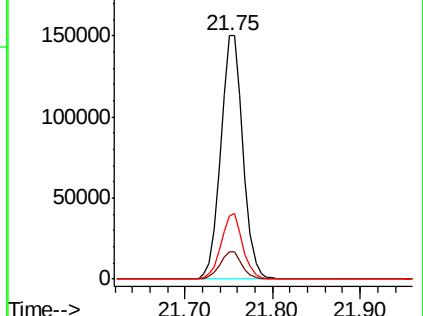
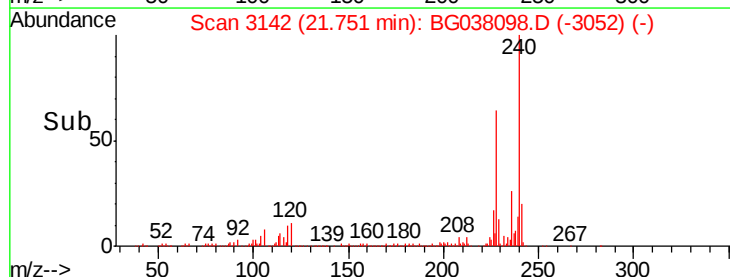
236 25.9 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.387 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

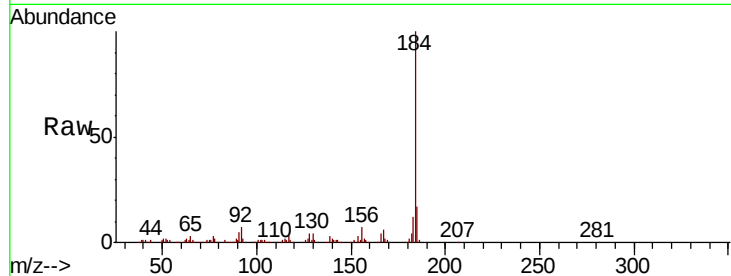
Tgt Ion:184 Resp: 353772

Ion Ratio Lower Upper

184 100

185 16.9 12.6 18.8

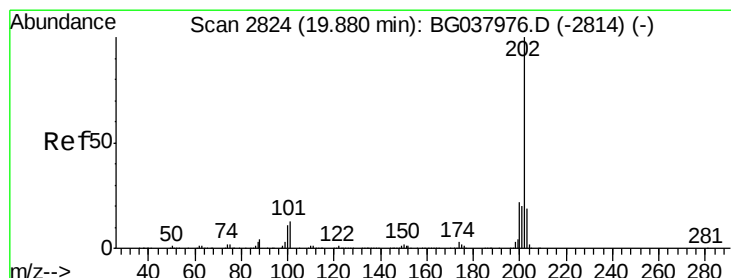
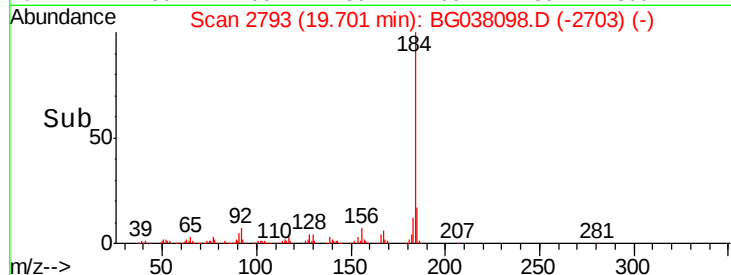
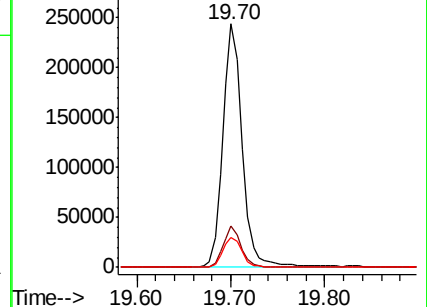
183 12.2 10.2 15.2



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: 41.100 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

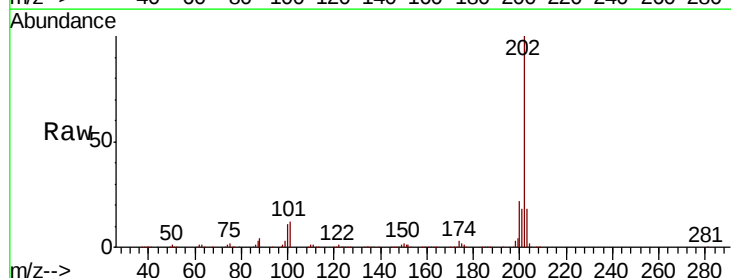
Tgt Ion:202 Resp: 705766

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

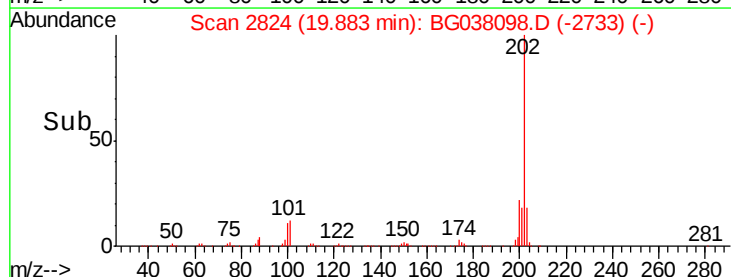
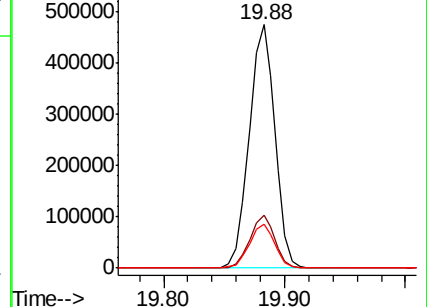
203 18.2 15.2 22.8



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: 82.319 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

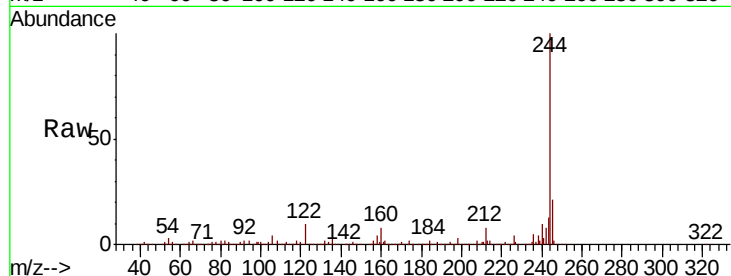
Tgt Ion:244 Resp: 918853

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

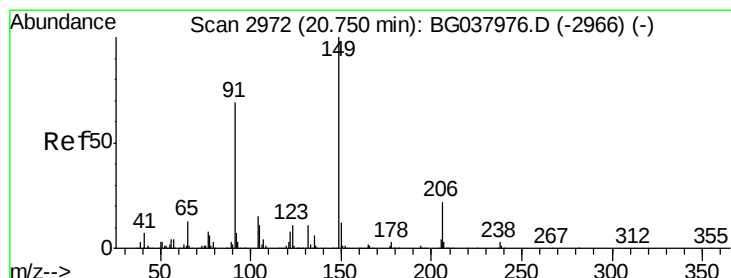
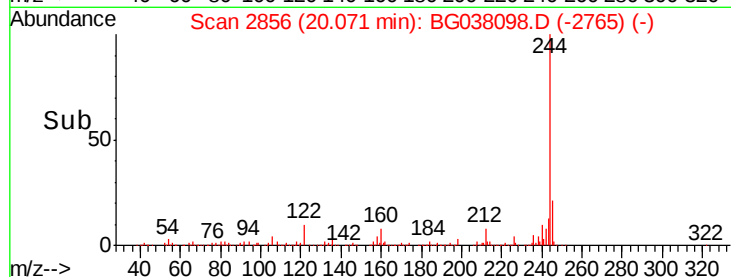
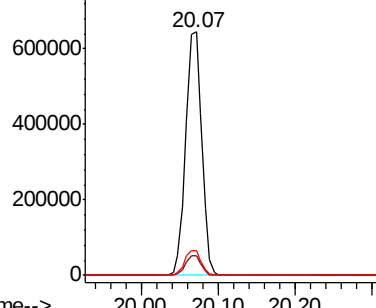
122 10.1 9.0 13.4



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: 41.963 ng

RT: 20.75 min Scan# 2971

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

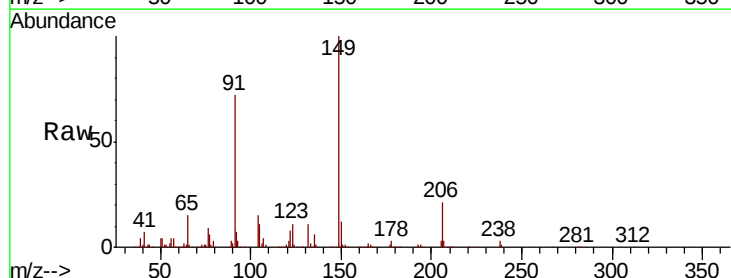
Tgt Ion:149 Resp: 315126

Ion Ratio Lower Upper

149 100

91 72.3 57.0 85.4

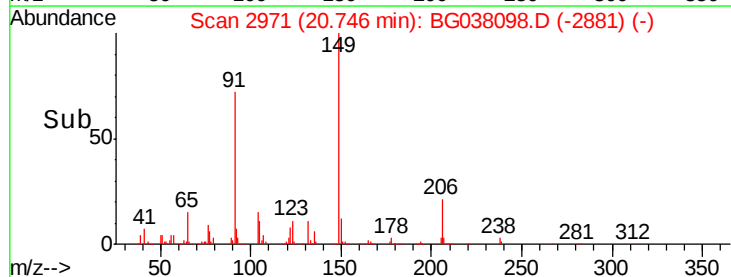
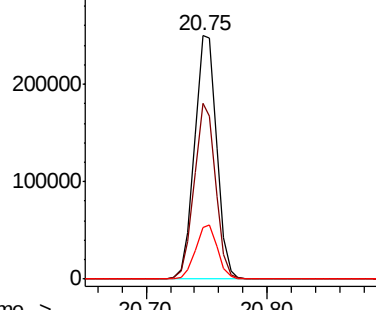
206 21.4 17.8 26.6

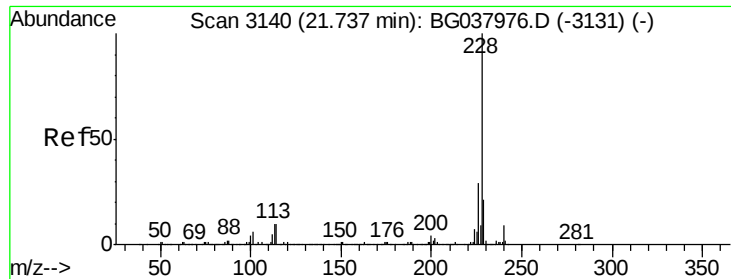


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

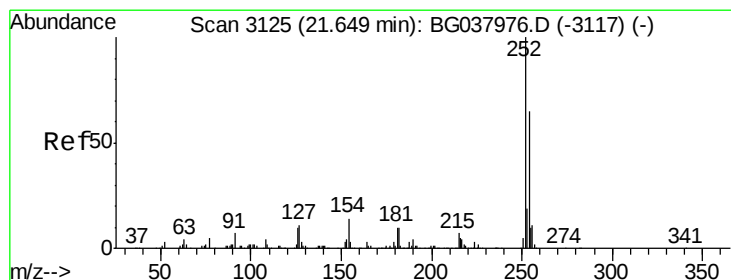
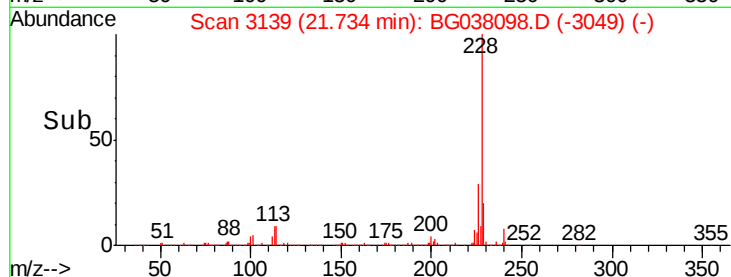
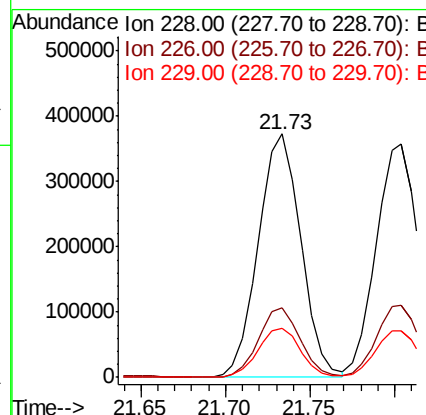
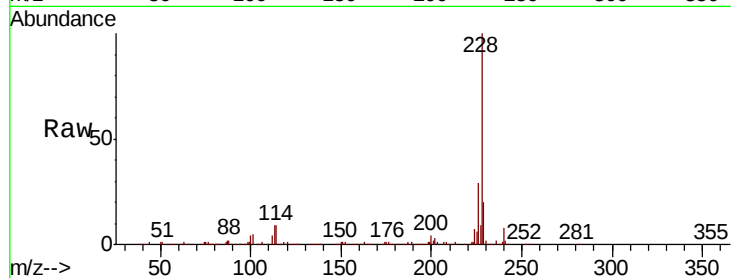




#81
Benzo(a)anthracene
Concen: 41.282 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

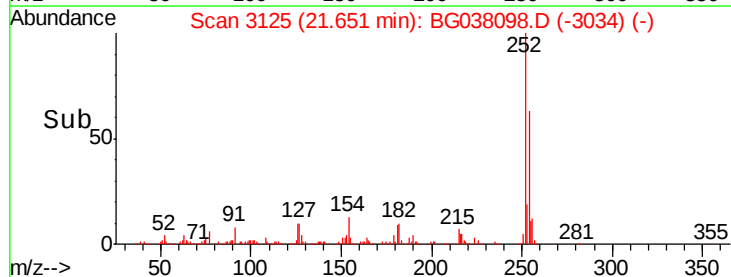
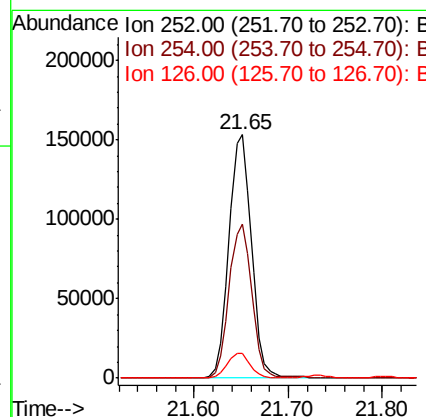
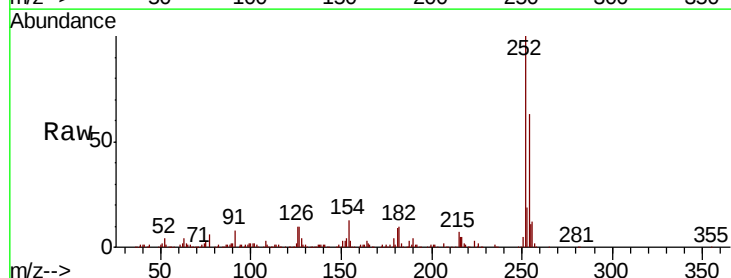
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 228 Resp: 655220
Ion Ratio Lower Upper
228 100
226 28.6 22.6 33.8
229 20.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 41.525 ng
RT: 21.65 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion: 252 Resp: 256735
Ion Ratio Lower Upper
252 100
254 63.2 52.0 78.0
126 10.3 8.2 12.4





#83

Chrysene

Concen: 41.001 ng

RT: 21.80 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

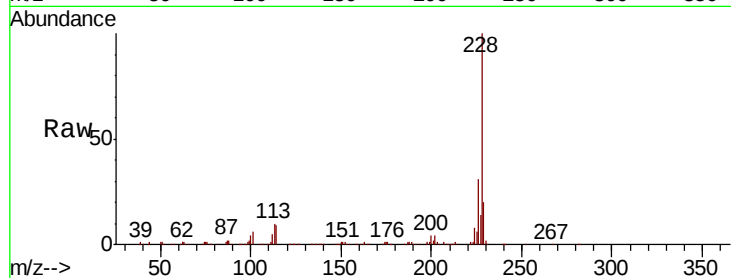
Tgt Ion: 228 Resp: 622633

Ion Ratio Lower Upper

228 100

226 31.1 25.7 38.5

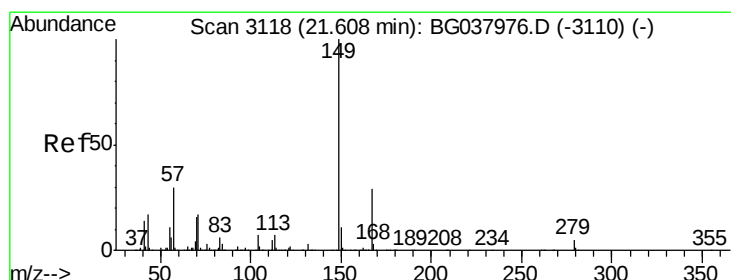
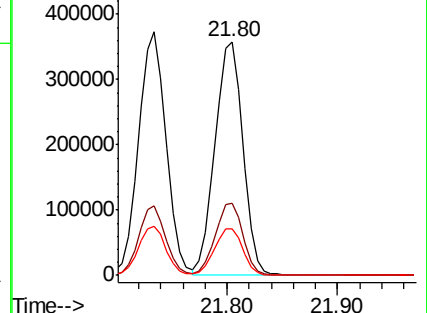
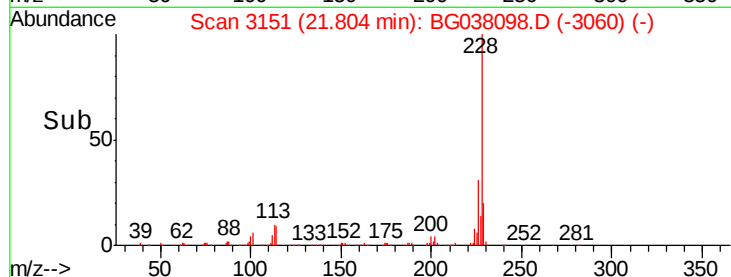
229 19.8 16.5 24.7



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: 41.551 ng

RT: 21.60 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

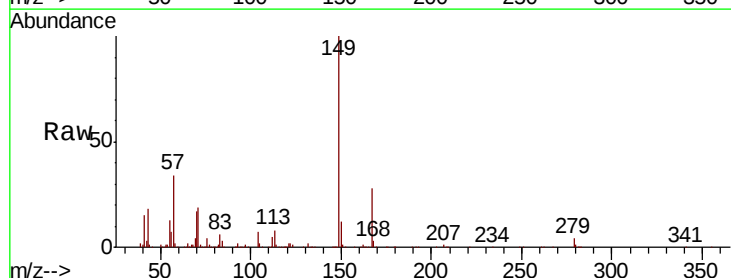
Tgt Ion: 149 Resp: 444989

Ion Ratio Lower Upper

149 100

167 28.3 23.0 34.4

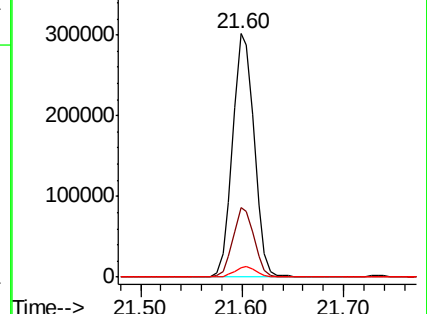
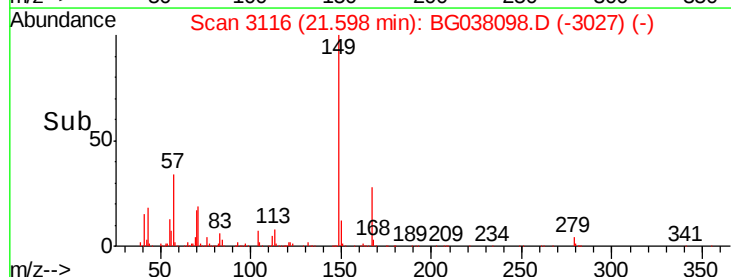
279 4.0 3.6 5.4

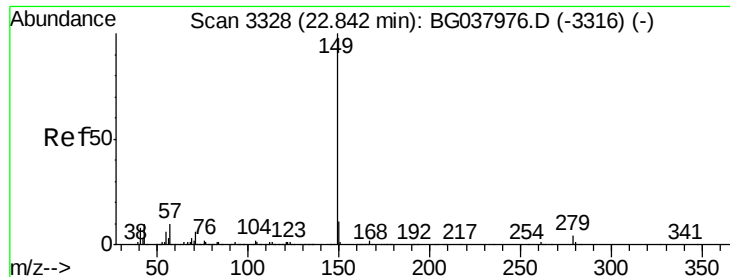


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

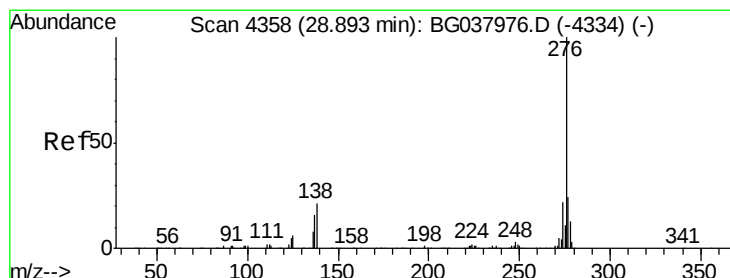
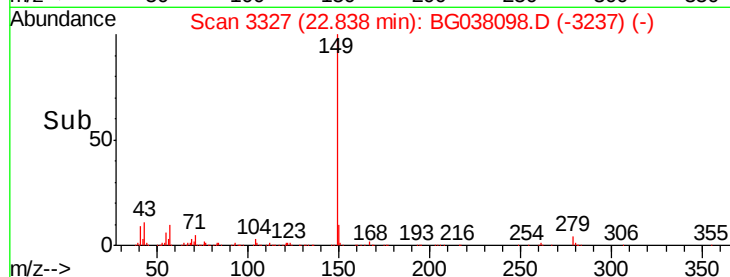
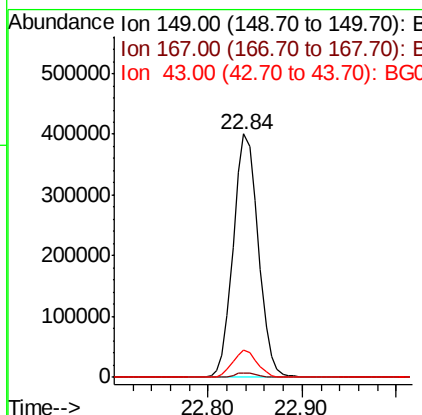
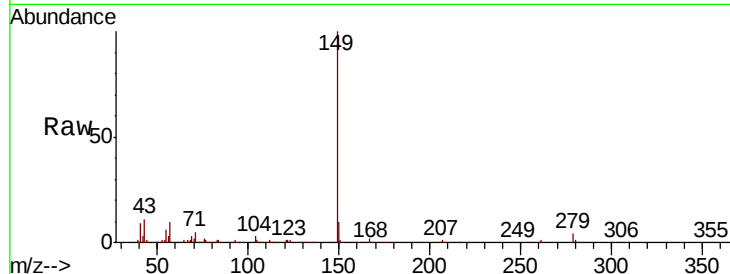




#85
Di-n-octyl phthalate
Concen: 42.749 ng
RT: 22.84 min Scan# 3327
Delta R.T. -0.00 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

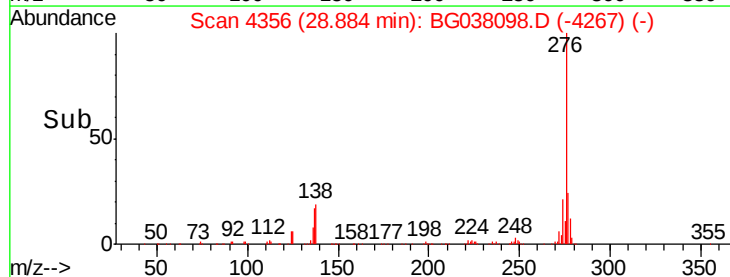
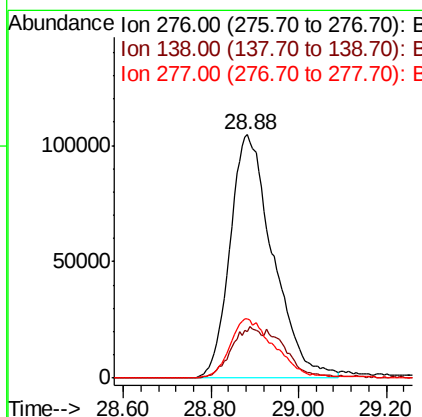
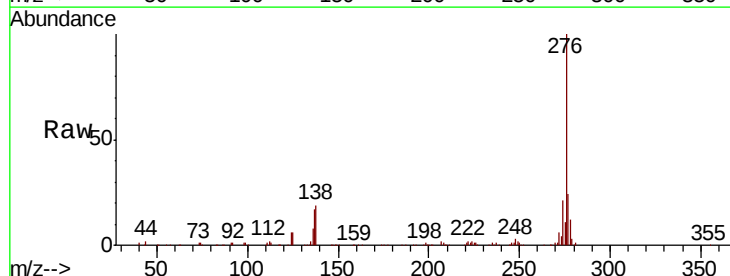
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.9	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.482 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG038098.D
Acq: 20 Nov 2018 23:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.8	12.0	18.0
277	25.5	20.6	30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

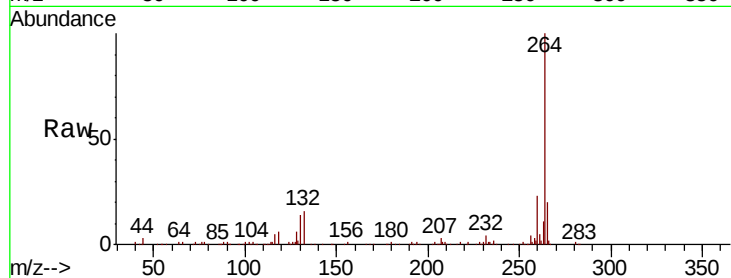
Tgt Ion:264 Resp: 280710

Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.4

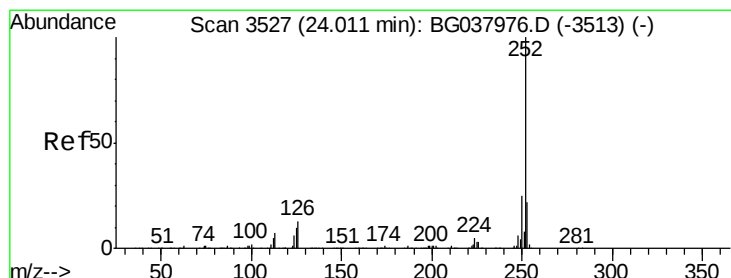
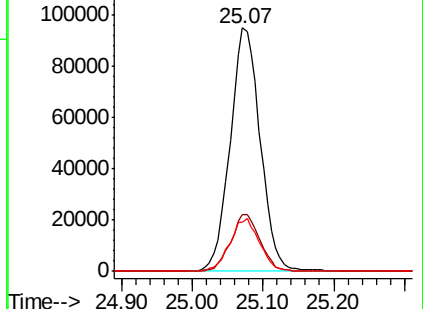
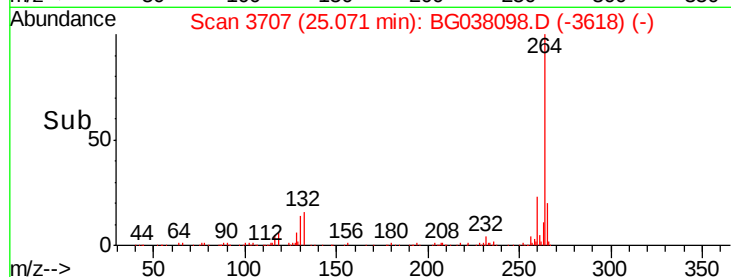
265 20.2 17.9 26.9



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: 40.563 ng

RT: 24.01 min Scan# 3527

Delta R.T. 0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

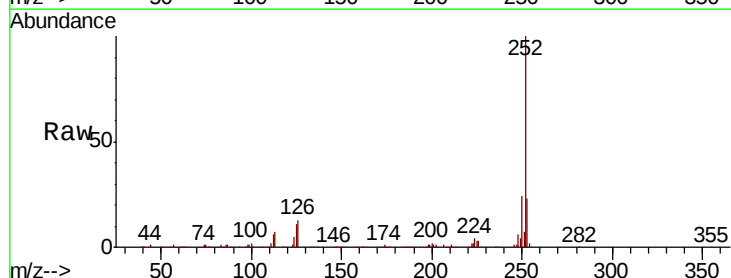
Tgt Ion:252 Resp: 626604

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

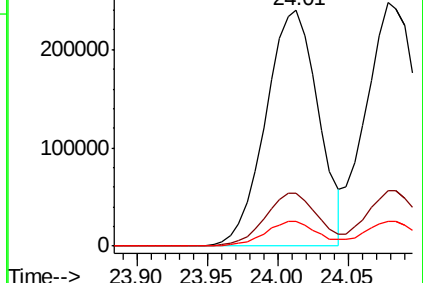
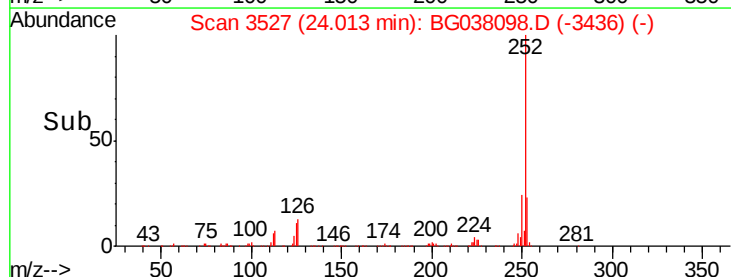
125 10.6 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.005 ng

RT: 24.08 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

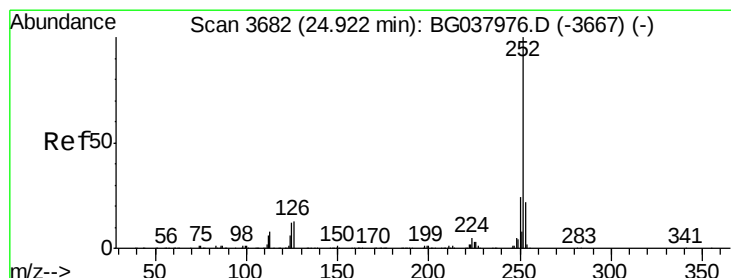
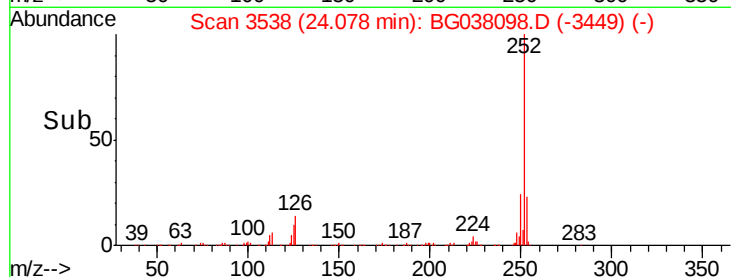
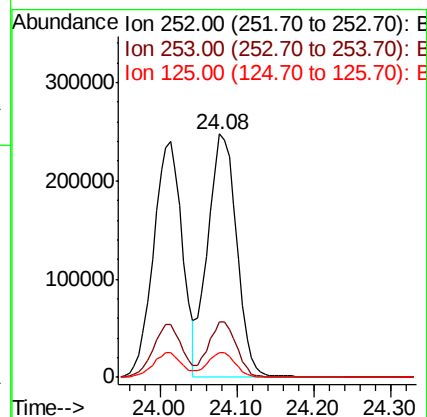
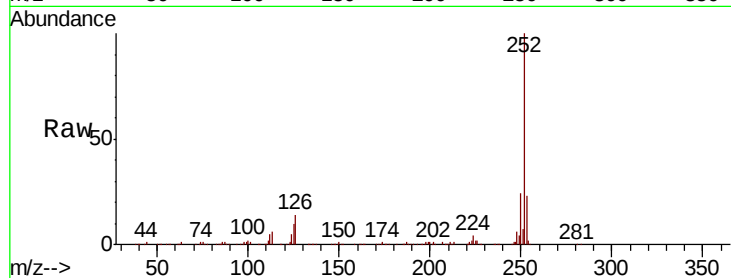
Tgt Ion:252 Resp: 640282

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 10.3 7.4 11.0



#90

Benzo(a)pyrene

Concen: 41.887 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

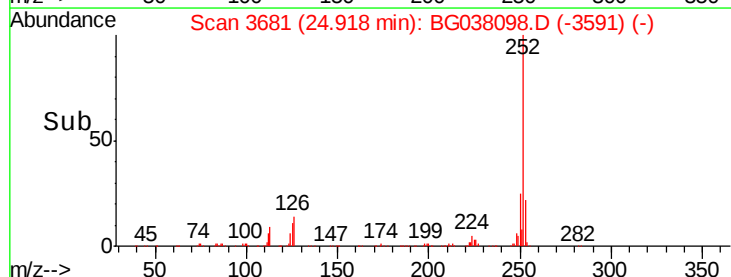
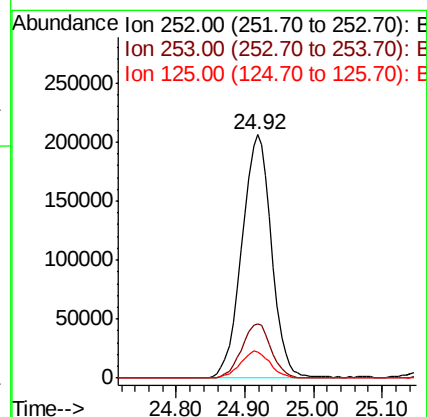
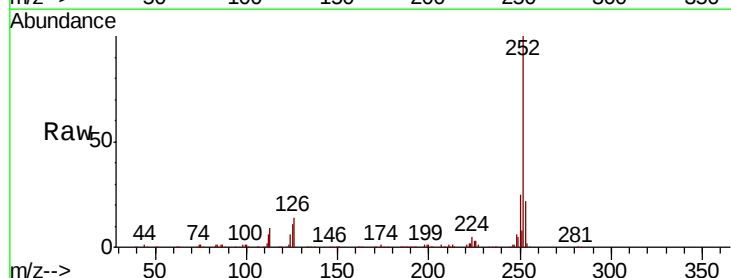
Tgt Ion:252 Resp: 618372

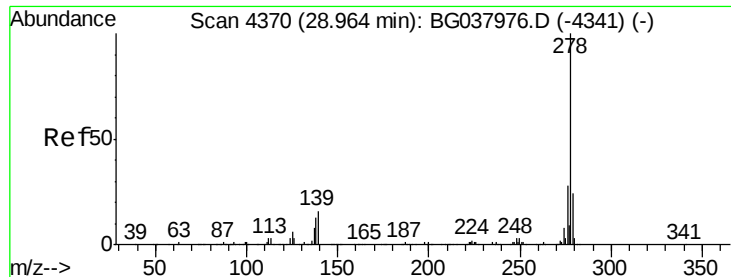
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 10.8 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 41.329 ng

RT: 28.95 min Scan# 4367

Delta R.T. -0.02 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

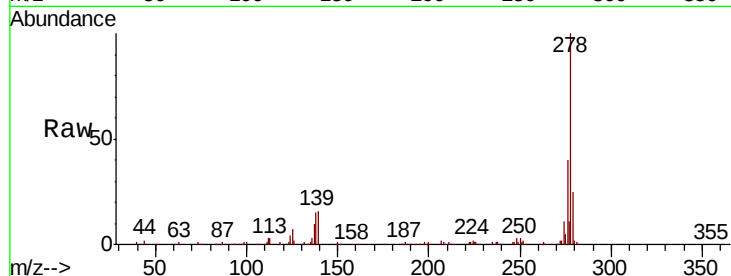
Tgt Ion:278 Resp: 587064

Ion Ratio Lower Upper

278 100

139 16.1 11.5 17.3

279 25.2 18.6 27.8

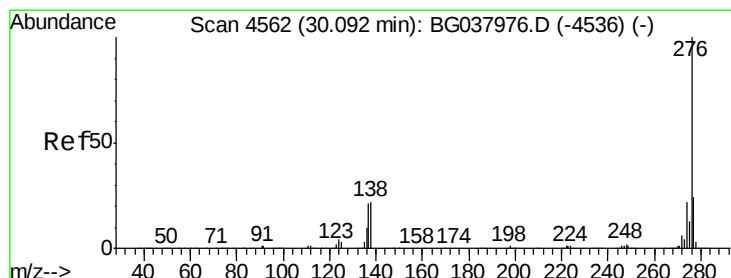
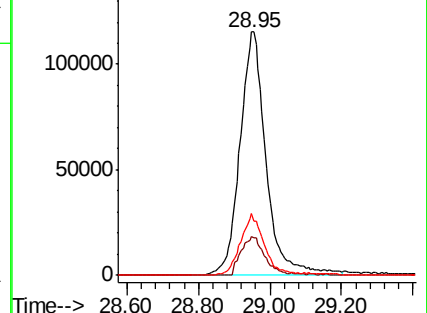
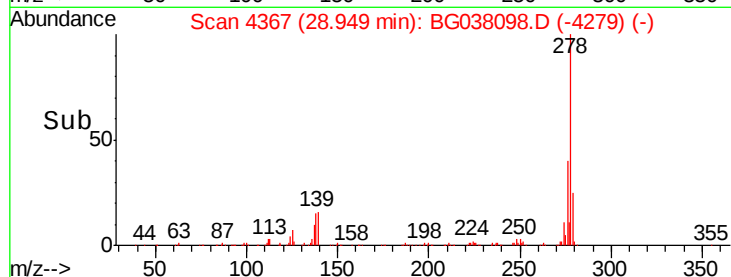


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.215 ng

RT: 30.09 min Scan# 4561

Delta R.T. -0.00 min

Lab File: BG038098.D

Acq: 20 Nov 2018 23:23

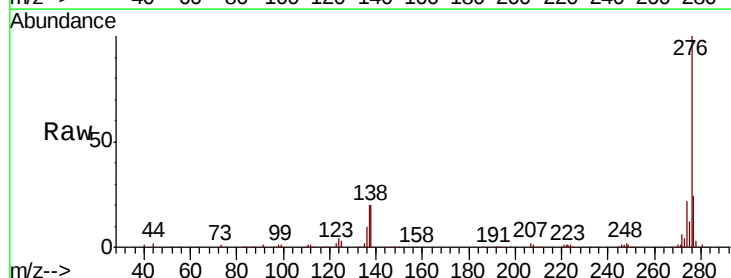
Tgt Ion:276 Resp: 582106

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 19.9 17.2 25.8



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

