

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112118\
 Data File : BG038118.D
 Acq On : 21 Nov 2018 15:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 21 16:29:00 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	8.09	152	54447	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	249069	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	150168	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	333872	20.00	ng	0.00
76) Chrysene-d12	21.75	240	300658	20.00	ng	0.00
87) Perylene-d12	25.08	264	318999	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	263197	83.46	ng	0.00
7) Phenol-d6	7.24	99	385571	85.66	ng	0.00
23) Nitrobenzene-d5	9.27	82	394863	84.86	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	132365	77.29	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	831368	80.65	ng	0.00
79) Terphenyl-d14	20.07	244	1045242	81.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	56427	37.883	ng	99
3) Pyridine	3.93	79	165657	38.987	ng	99
4) n-Nitrosodimethylamine	3.85	42	71820	46.591	ng	95
6) Aniline	7.41	93	244992	42.169	ng	99
8) 2-Chlorophenol	7.65	128	157711	43.101	ng	97
9) Benzaldehyde	7.23	77	126515	38.864	ng	97
10) Phenol	7.26	94	205083	43.013	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	165361	42.482	ng	98
12) 1,3-Dichlorobenzene	7.98	146	176040	41.762	ng	99
13) 1,4-Dichlorobenzene	8.12	146	177690	41.729	ng	98
14) 1,2-Dichlorobenzene	8.44	146	166071	40.850	ng	99
15) Benzyl Alcohol	8.33	79	150515	46.210	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	334155	46.231	ng	98
17) 2-Methylphenol	8.52	107	140999	43.740	ng	99
18) Hexachloroethane	9.17	117	65141	42.034	ng	90
19) n-Nitroso-di-n-propylamine	8.89	70	139681	42.885	ng	96
20) 3+4-Methylphenols	8.85	107	199601	43.679	ng	98
22) Acetophenone	8.92	105	250341	40.397	ng	98
24) Nitrobenzene	9.31	77	203823	42.823	ng	98
25) Isophorone	9.82	82	340173	40.619	ng	98
26) 2-Nitrophenol	10.01	139	100051	42.106	ng	98
27) 2,4-Dimethylphenol	10.06	122	149745	41.827	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	220478	41.171	ng	95
29) 2,4-Dichlorophenol	10.55	162	169307	42.043	ng	100
30) 1,2,4-Trichlorobenzene	10.76	180	184090	40.795	ng	99
31) Naphthalene	10.96	128	491639	40.132	ng	99
32) Benzoic acid	10.19	122	75037	36.520	ng	98
33) 4-Chloroaniline	11.07	127	229810	40.329	ng	98
34) Hexachlorobutadiene	11.22	225	112615	40.549	ng	97
35) Caprolactam	11.87	113	64267	39.871	ng	91
36) 4-Chloro-3-methylphenol	12.18	107	184187	41.866	ng	97
37) 2-Methylnaphthalene	12.55	142	352421	40.050	ng	99
38) 1-Methylnaphthalene	12.77	142	337108	39.799	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	211536	42.156	ng	99

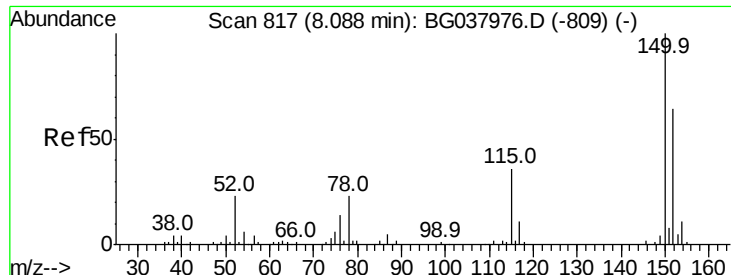
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112118\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	104963	39.063	ng	100
43) 2,4,6-Trichlorophenol	13.15	196	140969	41.226	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	147483	40.992	ng	96
46) 1,1'-Biphenyl	13.56	154	515615	40.871	ng	100
47) 2-Chloronaphthalene	13.60	162	394978	41.029	ng	99
48) 2-Nitroaniline	13.82	65	134447	44.374	ng	96
49) Acenaphthylene	14.45	152	590900	40.817	ng	99
50) Dimethylphthalate	14.17	163	482224	40.506	ng	99
51) 2,6-Dinitrotoluene	14.30	165	112350	41.697	ng	97
52) Acenaphthene	14.79	154	354926	40.724	ng	100
53) 3-Nitroaniline	14.64	138	123608	41.575	ng	# 94
54) 2,4-Dinitrophenol	14.84	184	28907	26.856	ng	# 87
55) Dibenzofuran	15.12	168	579197	40.191	ng	99
56) 4-Nitrophenol	14.93	139	81411	35.503	ng	94
57) 2,4-Dinitrotoluene	15.09	165	153039	41.746	ng	97
58) Fluorene	15.77	166	429527	39.947	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	121231	40.269	ng	98
60) Diethylphthalate	15.53	149	506895	40.087	ng	100
61) 4-Chlorophenyl-phenylether	15.75	204	250746	39.854	ng	99
62) 4-Nitroaniline	15.80	138	119367	40.415	ng	96
63) Azobenzene	16.05	77	470490	41.615	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	64650	30.614	ng	93
66) n-Nitrosodiphenylamine	15.97	169	418702	41.453	ng	100
67) 4-Bromophenyl-phenylether	16.65	248	154493	42.159	ng	97
68) Hexachlorobenzene	16.77	284	157603	41.666	ng	99
69) Atrazine	16.91	200	153345	41.184	ng	98
70) Pentachlorophenol	17.11	266	92299	35.929	ng	95
71) Phenanthrene	17.51	178	694236	40.613	ng	99
72) Anthracene	17.61	178	688485	40.860	ng	99
73) Carbazole	17.88	167	693460	41.020	ng	99
74) Di-n-butylphthalate	18.41	149	792857	41.780	ng	99
75) Fluoranthene	19.52	202	787107	40.359	ng	99
77) Benzidine	19.70	184	412491	39.099	ng	99
78) Pyrene	19.88	202	804525	40.928	ng	99
80) Butylbenzylphthalate	20.75	149	364622	42.416	ng	99
81) Benzo(a)anthracene	21.73	228	744695	40.987	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	295098	41.695	ng	98
83) Chrysene	21.80	228	719183	41.371	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	517358	42.201	ng	99
85) Di-n-octyl phthalate	22.84	149	860039	43.364	ng	99
86) Indeno(1,2,3-cd)pyrene	28.89	276	782820	40.545	ng	98
88) Benzo(b)fluoranthene	24.01	252	722803	41.174	ng	99
89) Benzo(k)fluoranthene	24.09	252	730603	42.178	ng	97
90) Benzo(a)pyrene	24.91	252	711643	42.419	ng	99
91) Dibenzo(a,h)anthracene	28.95	278	633665	39.255	ng	99
92) Benzo(g,h,i)perylene	30.09	276	621437	38.718	ng	99

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

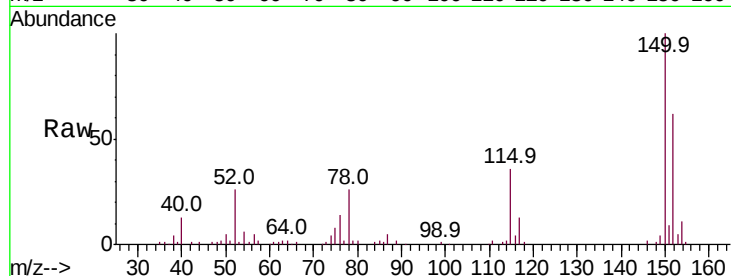


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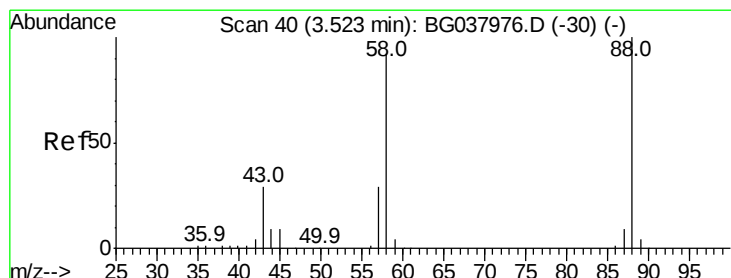
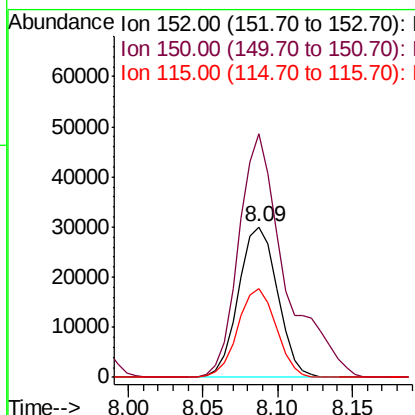
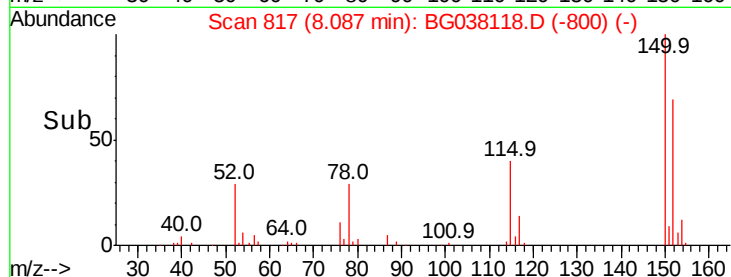
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 54447
Ion Ratio Lower Upper
152 100
150 161.8 126.0 189.0
115 59.0 45.5 68.3



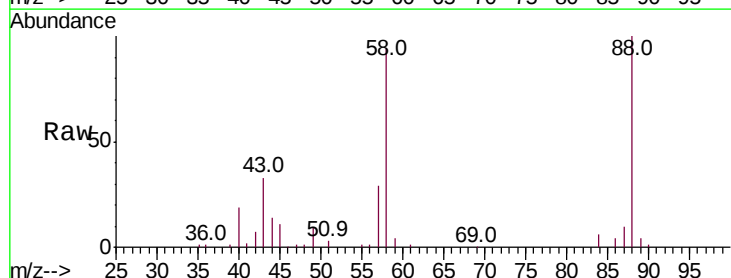
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



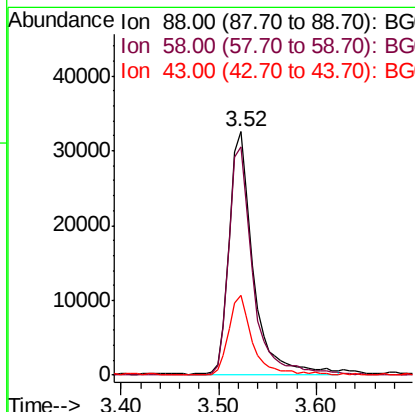
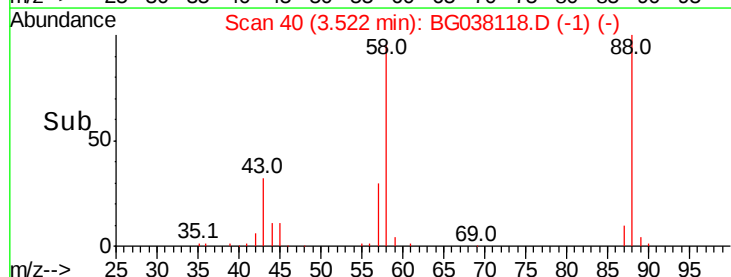
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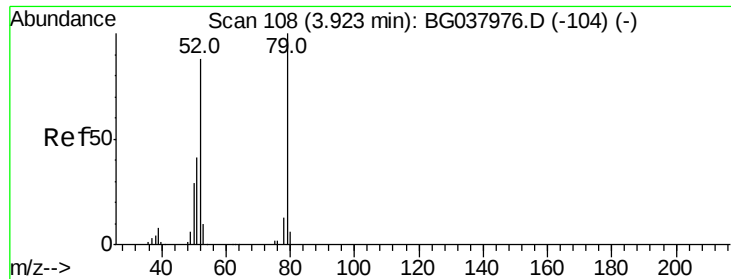
1,4-Dioxane
Concen: 37.883 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion: 88 Resp: 56427
Ion Ratio Lower Upper
88 100
58 93.6 74.4 111.6
43 31.7 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

Pvridine

Concen: 38.987 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

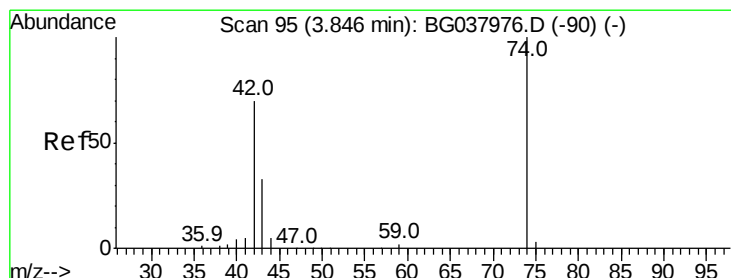
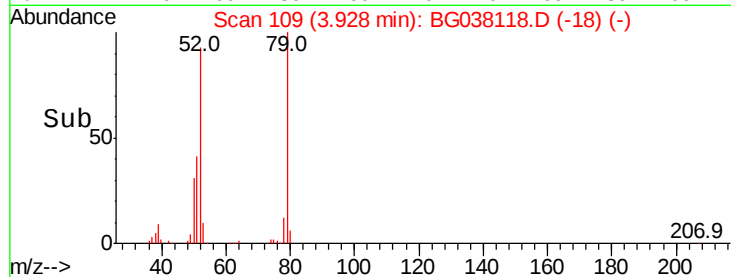
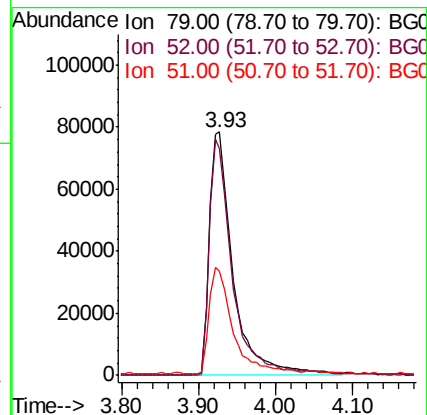
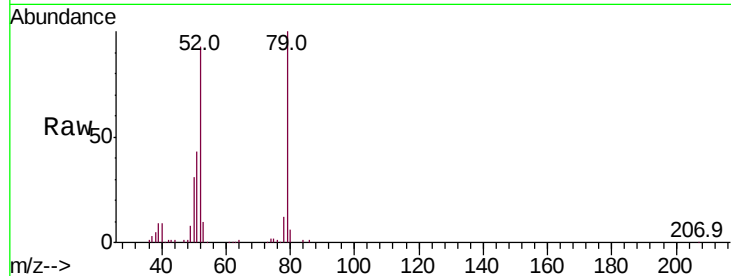
Tot Ion: 79 Resp: 165657

Ion Ratio Lower Upper

79 100

52 93.1 74.2 111.2

51 42.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 46.591 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

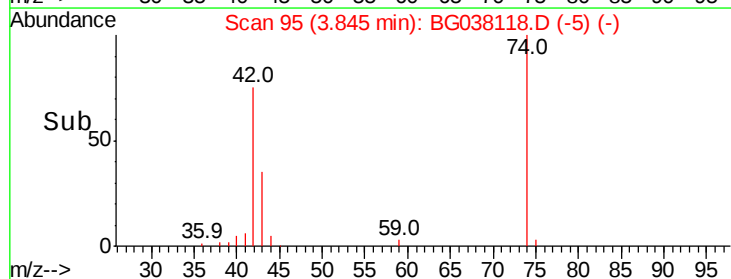
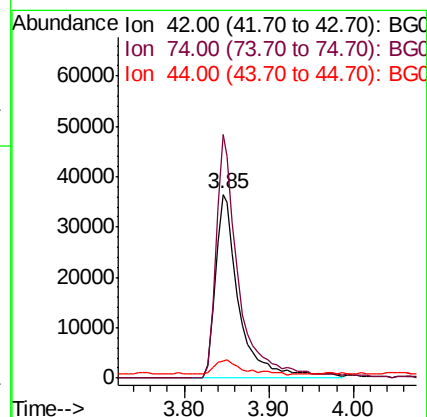
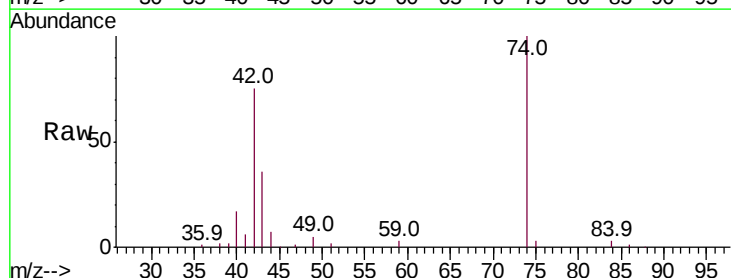
Tgt Ion: 42 Resp: 71820

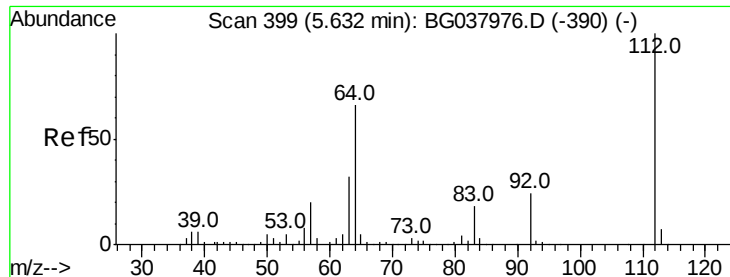
Ion Ratio Lower Upper

42 100

74 132.7 102.0 153.0

44 9.6 9.6 14.4





#5

2-Fluorophenol

Concen: 83.462 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

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ClientSampleId :

SSTDCCC040

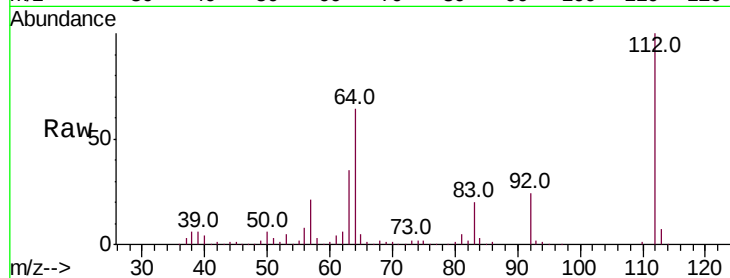
Tot Ion:112 Resp: 263197

Ion Ratio Lower Upper

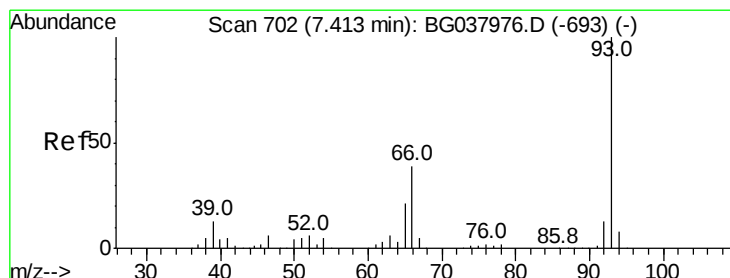
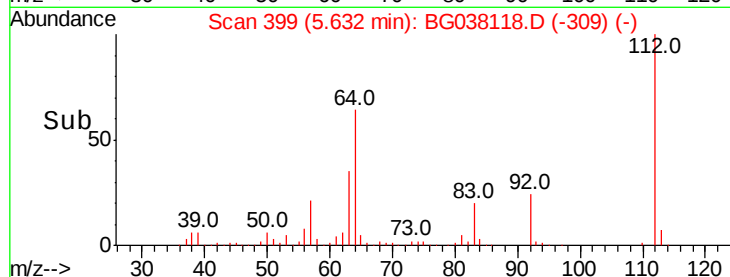
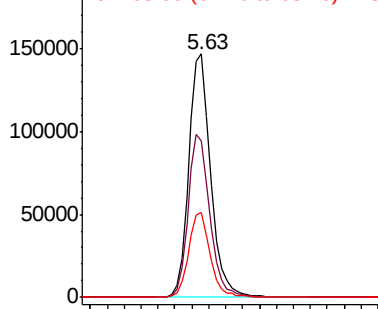
112 100

64 64.4 53.1 79.7

63 34.6 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: 42.169 ng

RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

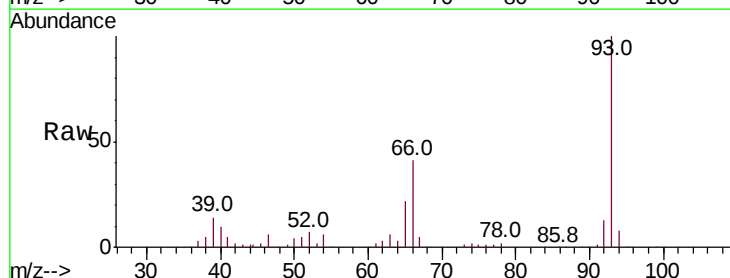
Tgt Ion: 93 Resp: 244992

Ion Ratio Lower Upper

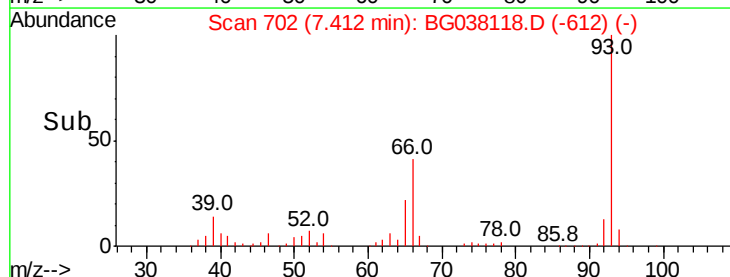
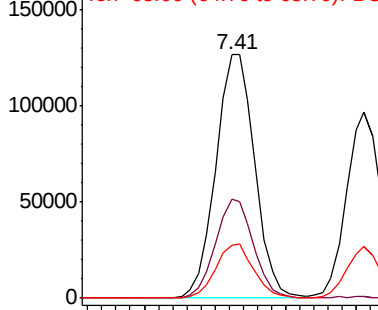
93 100

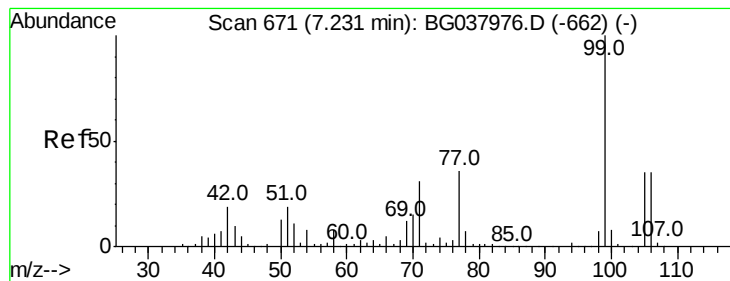
66 40.6 32.8 49.2

65 21.6 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: 85.656 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

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ClientSampleId :

SSTDCCC040

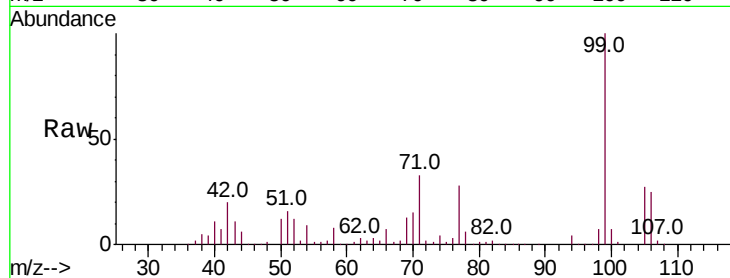
Tot Ion: 99 Resp: 385571

Ion Ratio Lower Upper

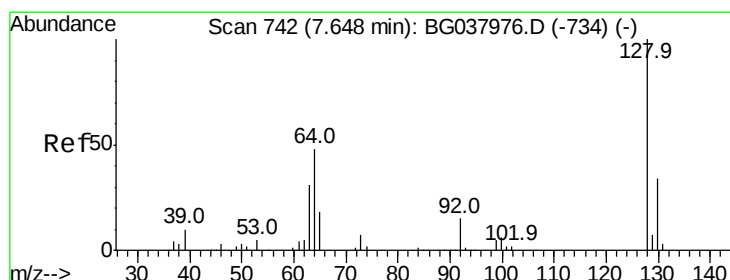
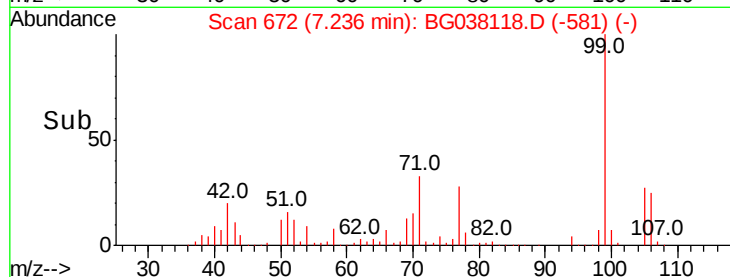
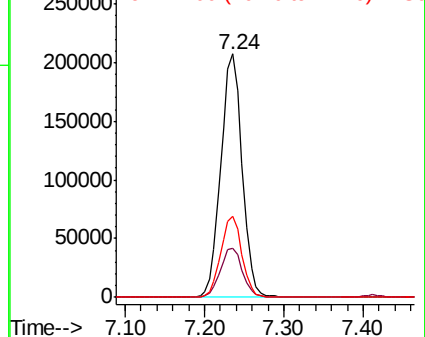
99 100

42 20.1 15.0 22.4

71 33.3 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: 43.101 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

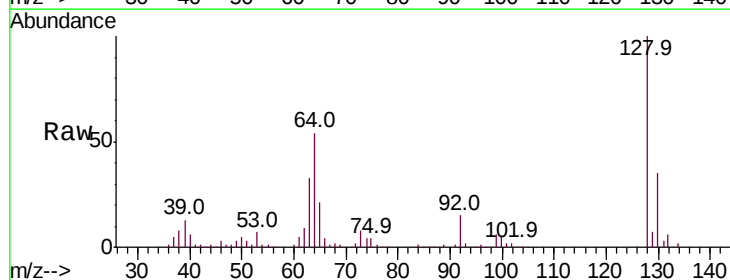
Tgt Ion: 128 Resp: 157711

Ion Ratio Lower Upper

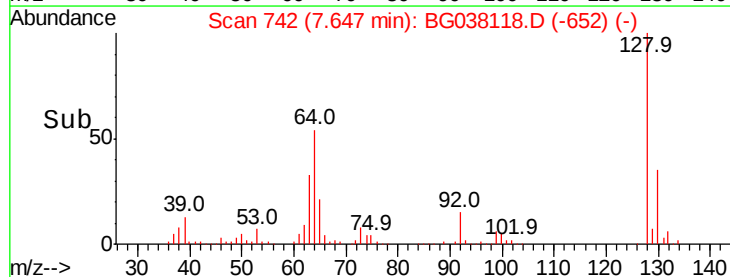
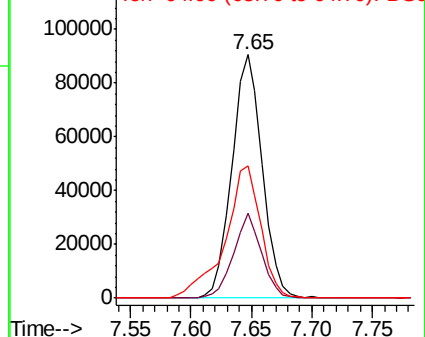
128 100

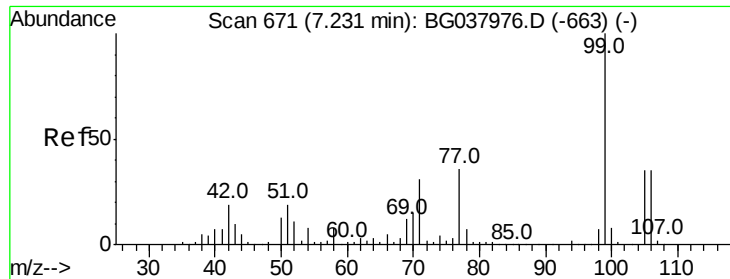
130 34.8 12.0 52.0

64 54.2 32.9 72.9



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





#9

Benzaldehyde

Concen: 38.864 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

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ClientSampleId :

SSTDCCC040

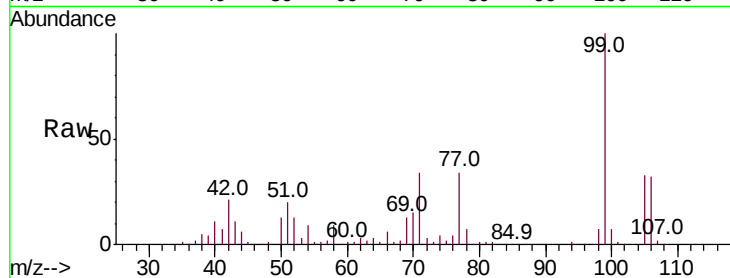
Tot Ion: 77 Resp: 126515

Ion Ratio Lower Upper

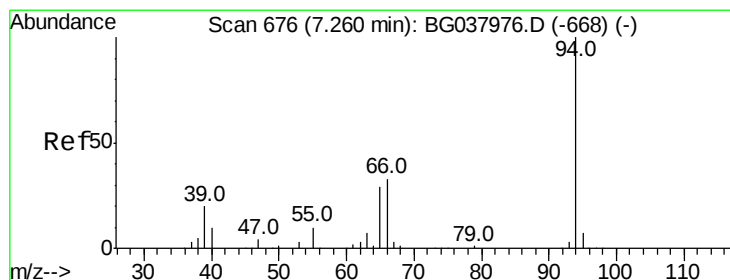
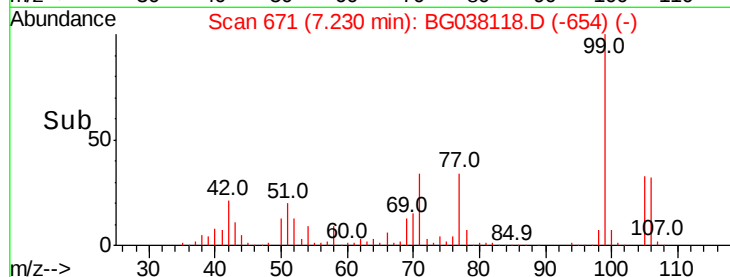
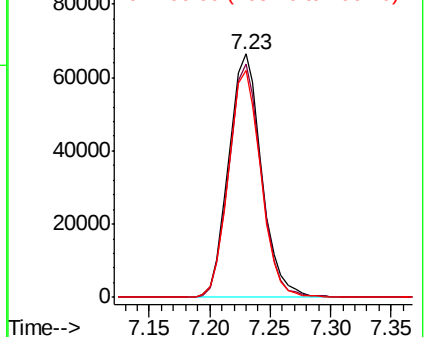
77 100

105 95.8 72.6 112.6

106 93.5 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: 43.013 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

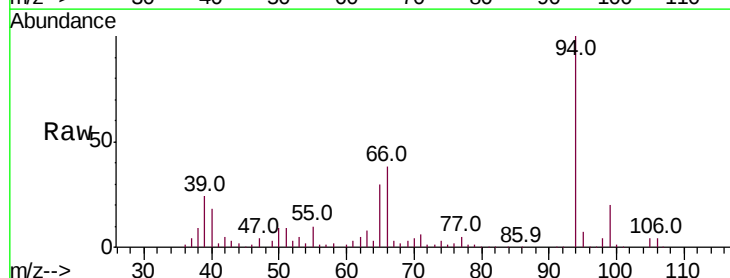
Tgt Ion: 94 Resp: 205083

Ion Ratio Lower Upper

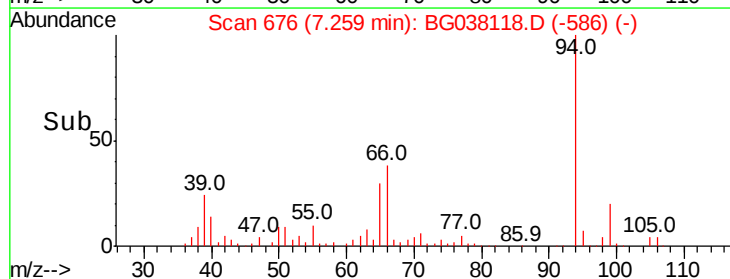
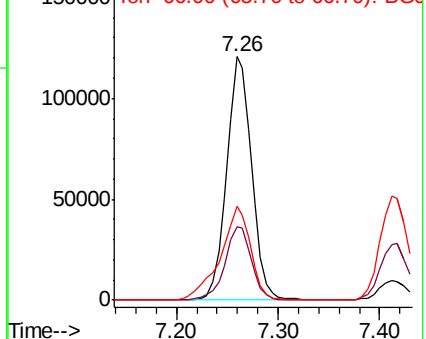
94 100

65 30.3 9.7 49.7

66 38.5 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

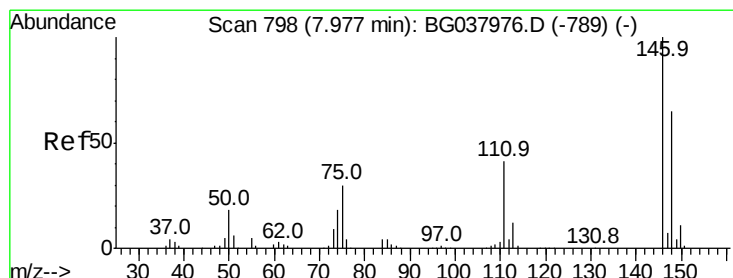
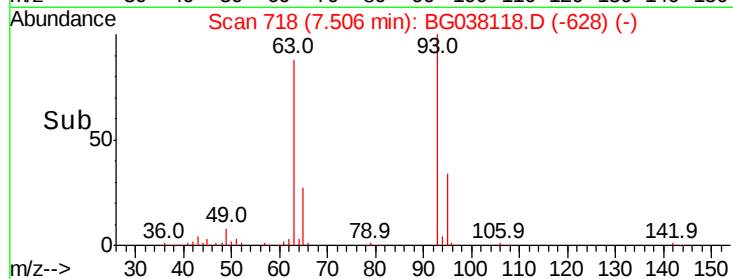
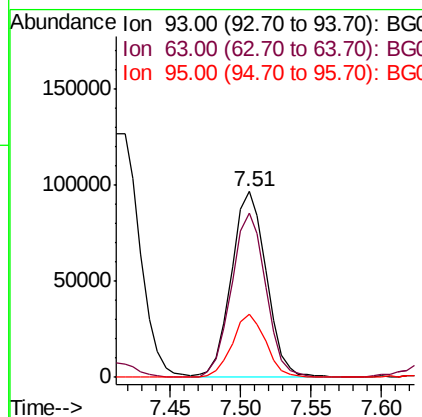
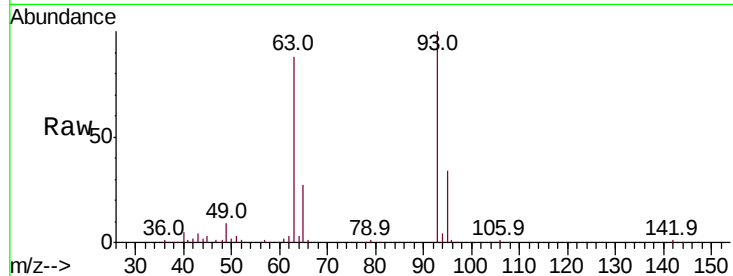




#11
 bis(2-Chloroethyl)ether
 Concen: 42.482 ng
 RT: 7.51 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

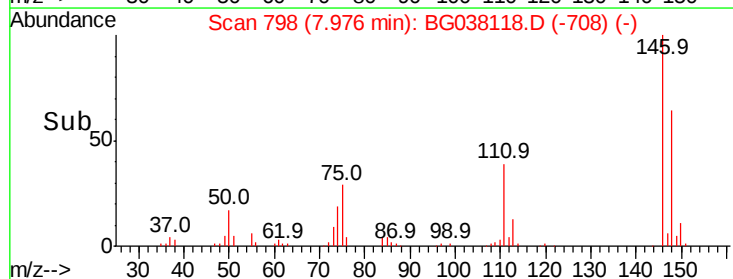
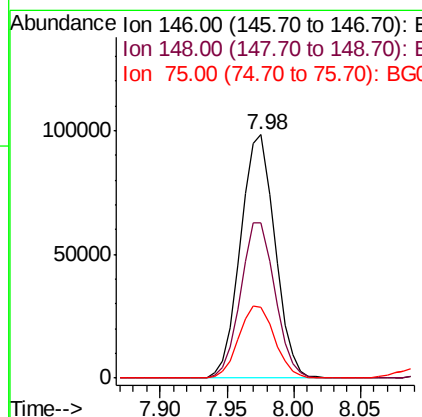
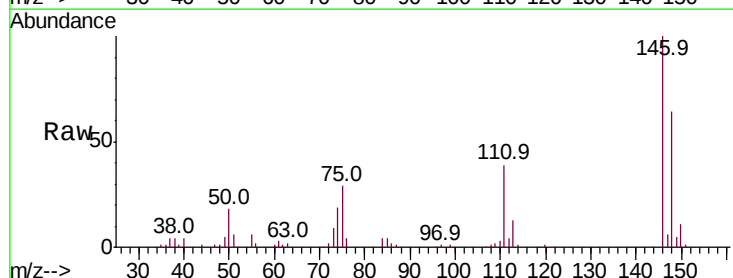
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

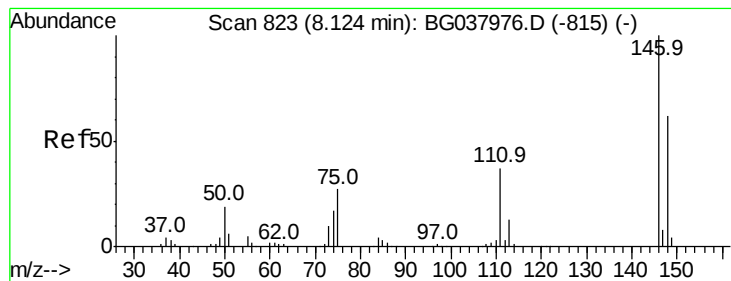
Tot Ion: 93 Resp: 165361
 Ion Ratio Lower Upper
 93 100
 63 88.1 69.5 109.5
 95 33.8 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 41.762 ng
 RT: 7.98 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Tgt Ion: 146 Resp: 176040
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.8 74.8
 75 28.9 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 41.729 ng

RT: 8.12 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

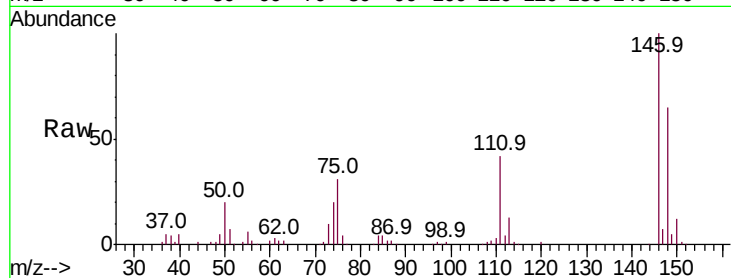
Tot Ion:146 Resp: 177690

Ion Ratio Lower Upper

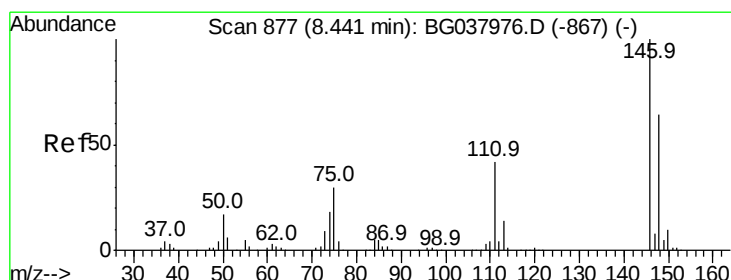
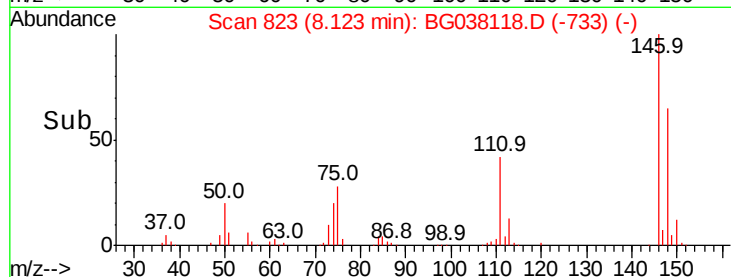
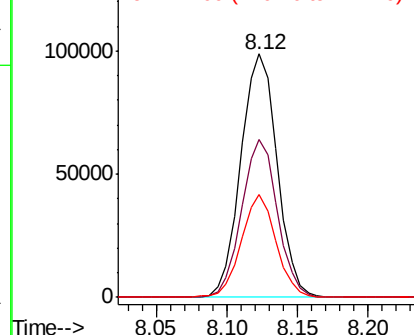
146 100

148 64.7 51.0 76.6

111 42.0 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: 40.850 ng

RT: 8.44 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

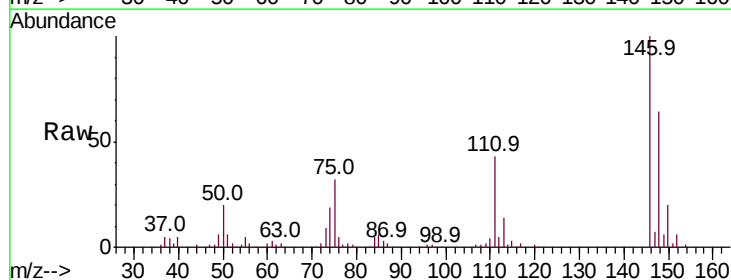
Tgt Ion:146 Resp: 166071

Ion Ratio Lower Upper

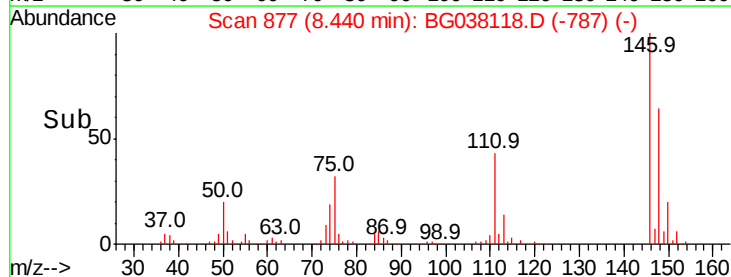
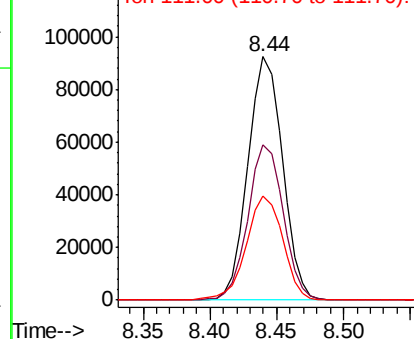
146 100

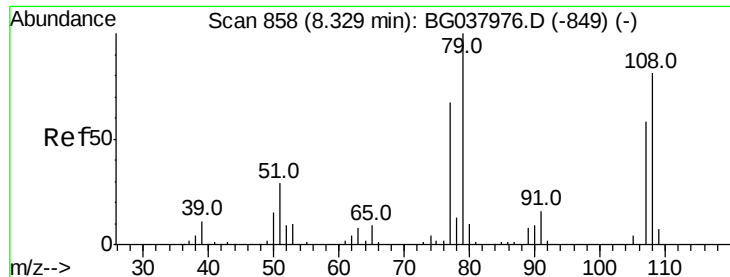
148 63.7 50.4 75.6

111 42.7 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: 46.210 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

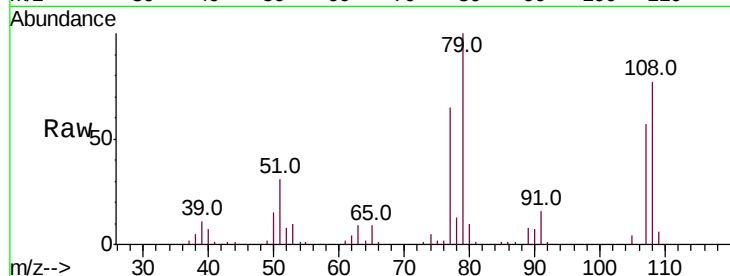
Tot Ion: 79 Resp: 150515

Ion Ratio Lower Upper

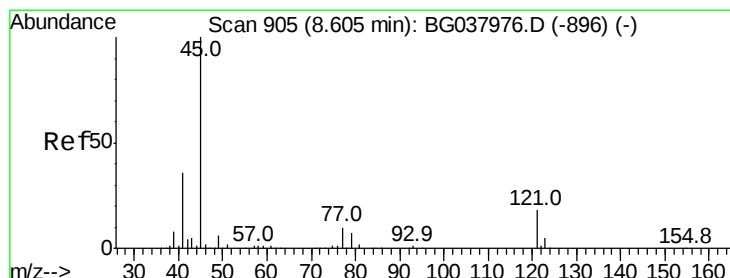
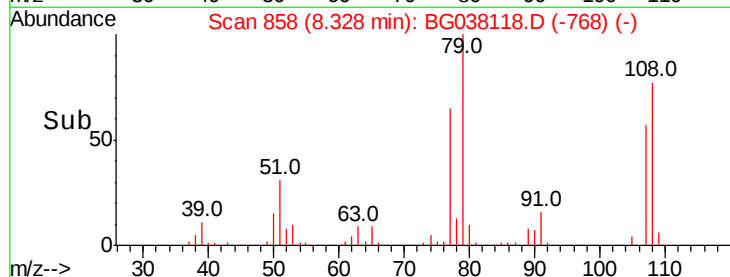
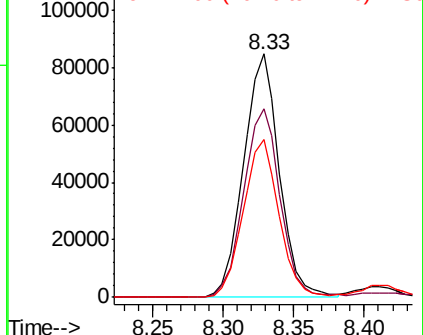
79 100

108 77.2 65.8 98.8

77 65.0 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.231 ng

RT: 8.61 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

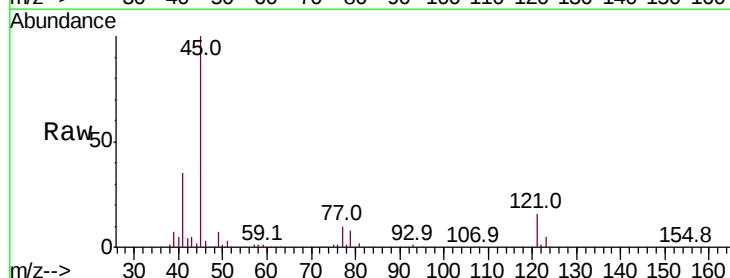
Tgt Ion: 45 Resp: 334155

Ion Ratio Lower Upper

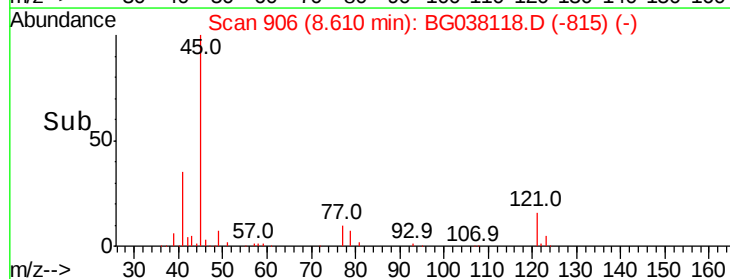
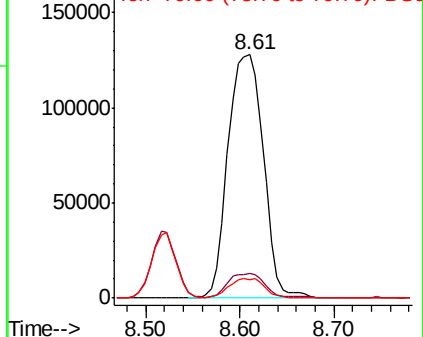
45 100

77 10.3 0.0 30.0

79 7.6 0.0 29.0



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

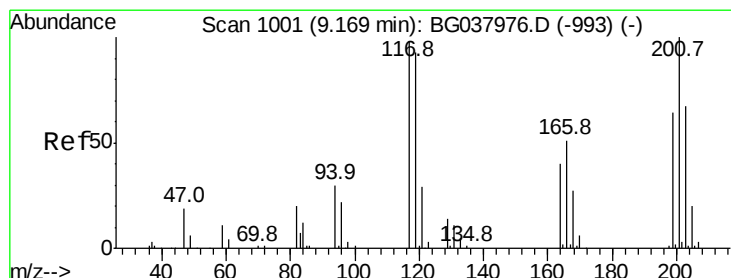
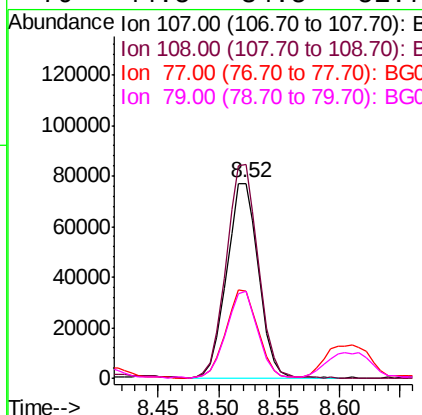
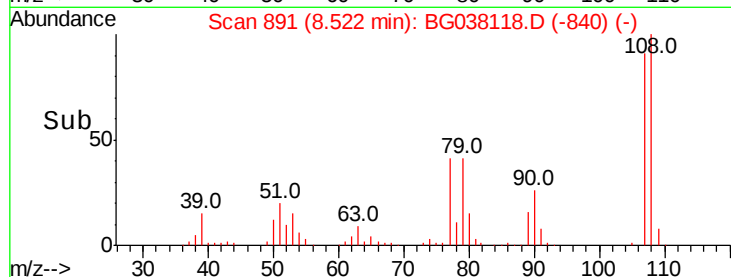
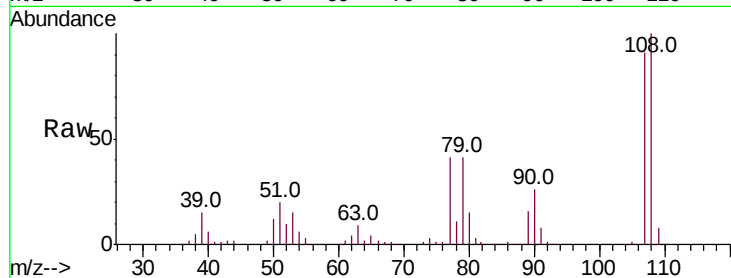




#17
2-Methylphenol
Concen: 43.740 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

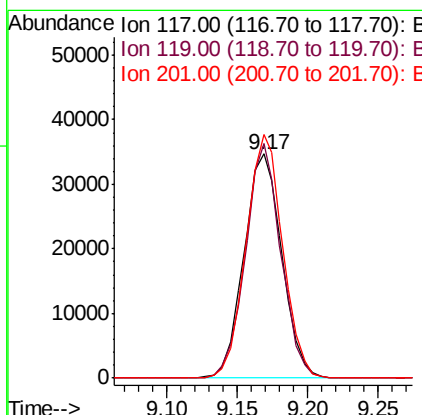
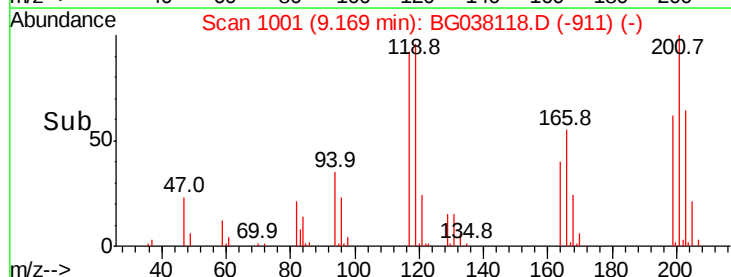
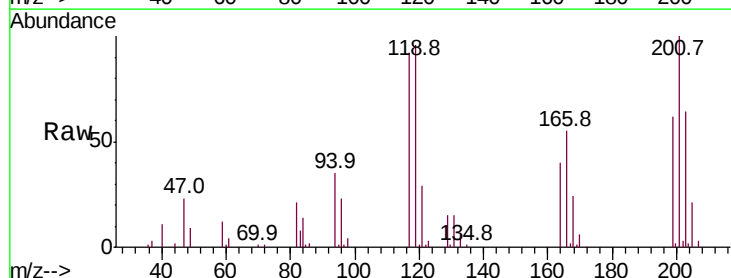
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

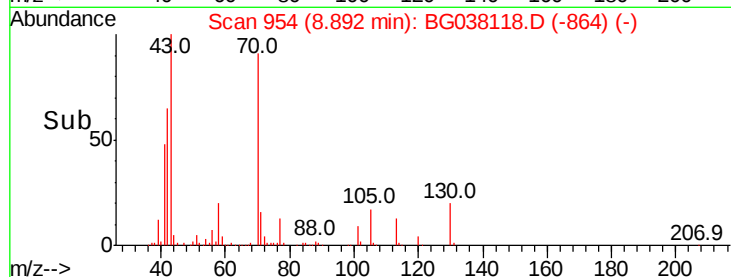
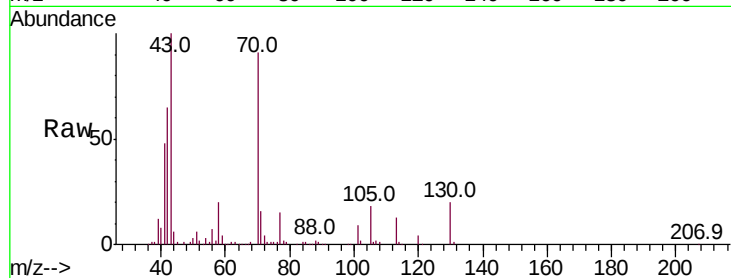
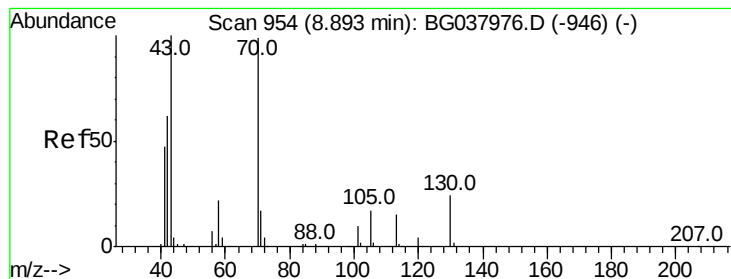
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.9	131.9
77	44.5	35.1	52.7
79	44.5	34.5	51.7



#18
Hexachloroethane
Concen: 42.034 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.8	74.6	111.8
201	108.7	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 42.885 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 139681

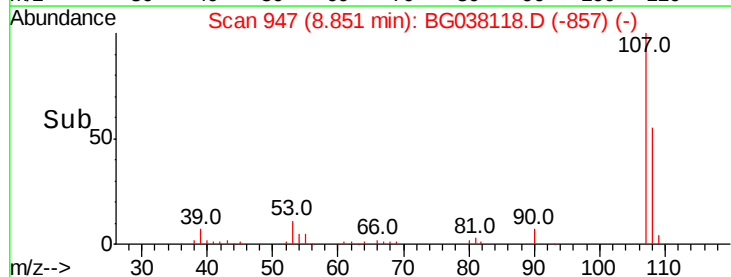
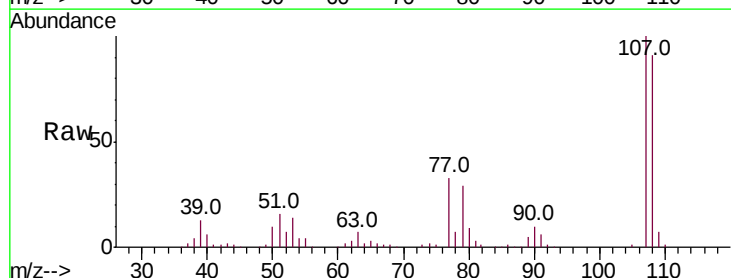
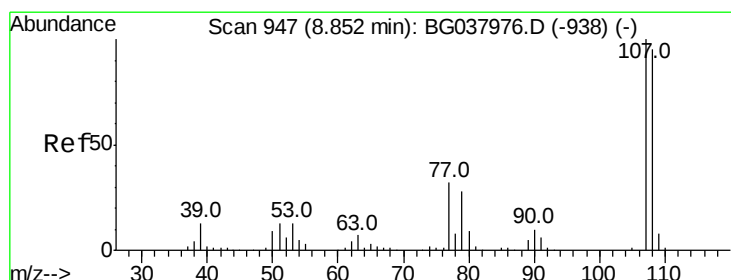
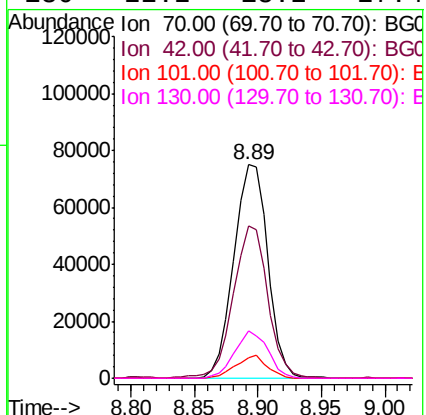
Ion Ratio Lower Upper

70 100

42 71.5 53.9 80.9

101 9.7 8.2 12.2

130 22.2 18.2 27.4



#20

3+4-Methylphenols

Concen: 43.679 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Tgt Ion:107 Resp: 199601

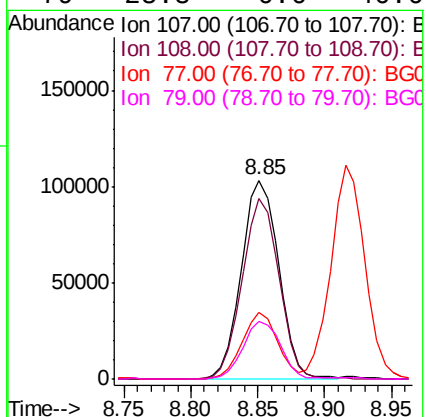
Ion Ratio Lower Upper

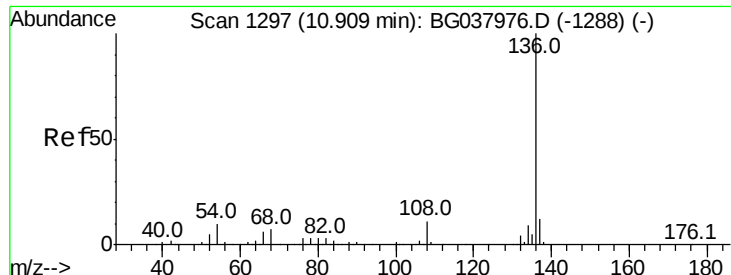
107 100

108 90.8 69.9 109.9

77 33.2 11.2 51.2

79 28.8 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 249069

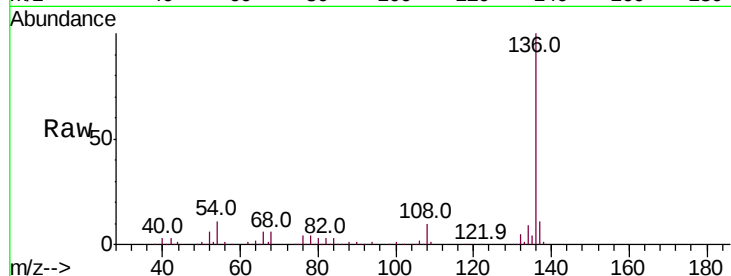
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 11.2 7.9 11.9

68 6.2 4.8 7.2

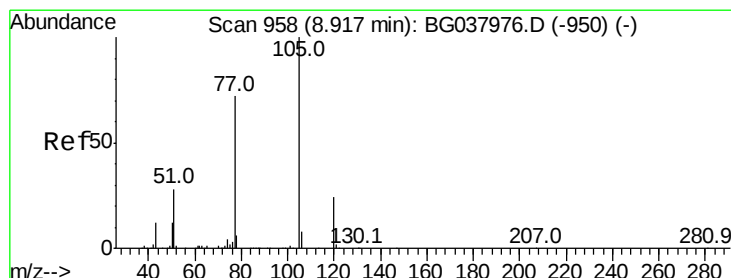
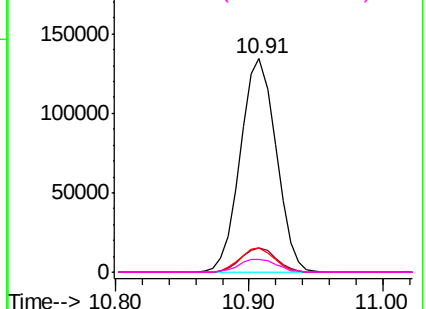
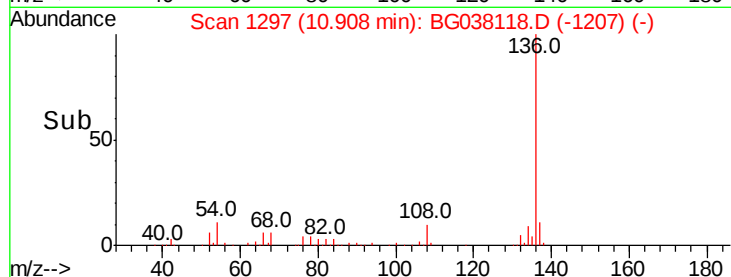


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.397 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Tgt Ion:105 Resp: 250341

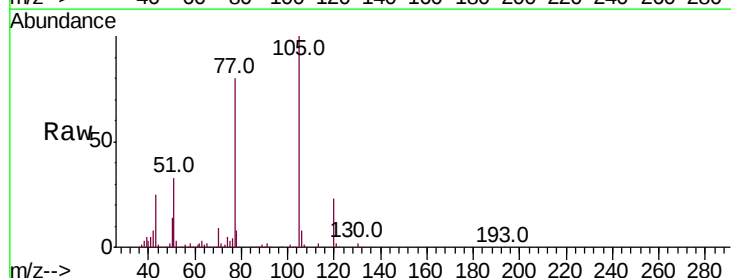
Ion Ratio Lower Upper

105 100

71 1.6 1.2 1.8

51 32.8 25.0 37.6

120 22.5 18.6 28.0

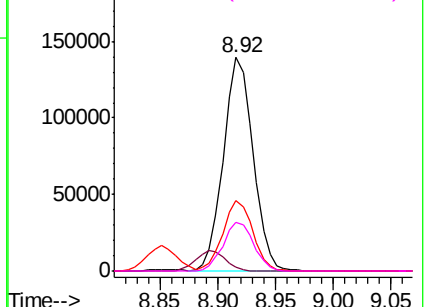
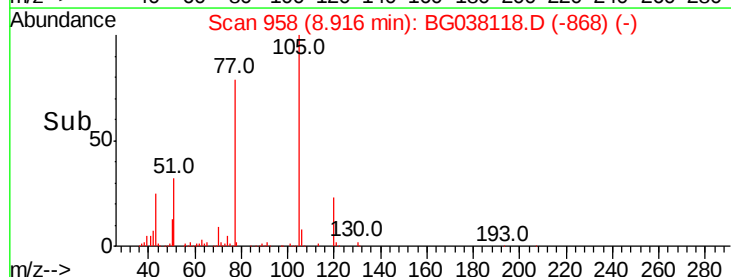


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

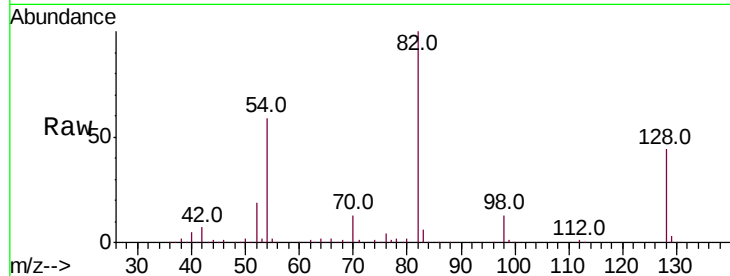




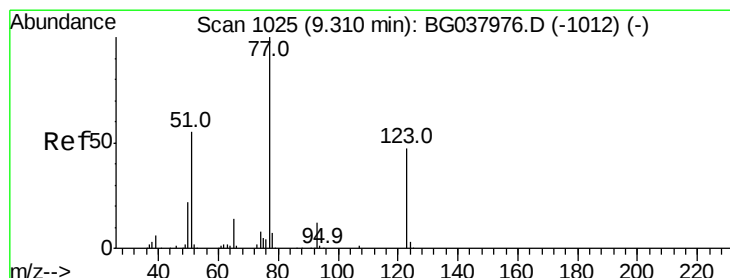
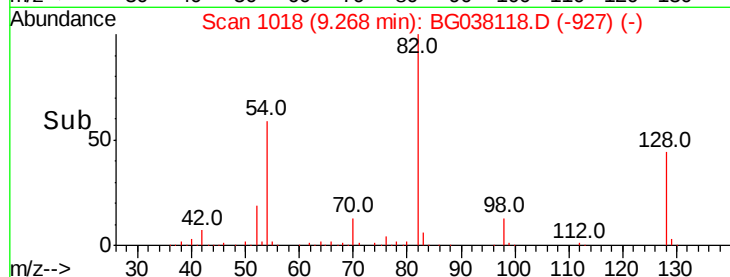
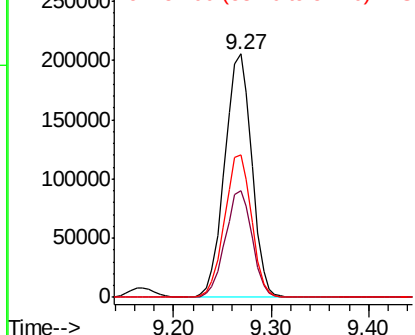
#23
Nitrobenzene-d5
Concen: 84.865 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 394863
Ion Ratio Lower Upper
82 100
128 43.6 34.6 51.8
54 58.6 45.3 67.9

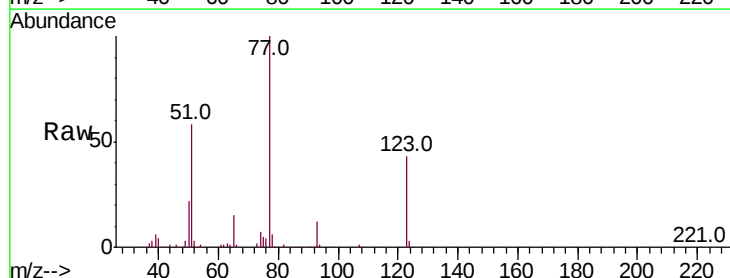


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

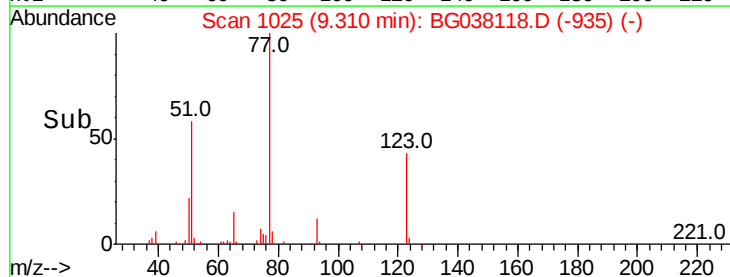
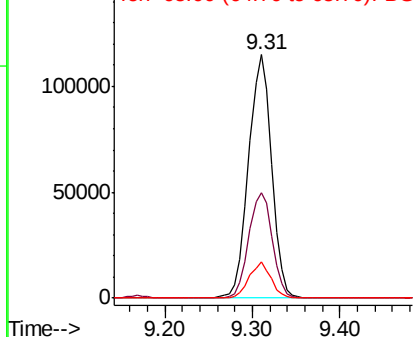


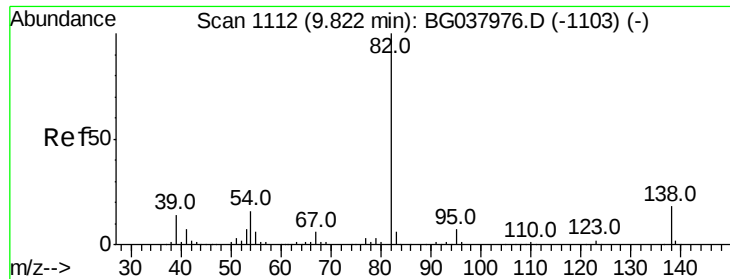
#24
Nitrobenzene
Concen: 42.823 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion: 77 Resp: 203823
Ion Ratio Lower Upper
77 100
123 43.0 33.6 50.4
65 14.8 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: 40.619 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

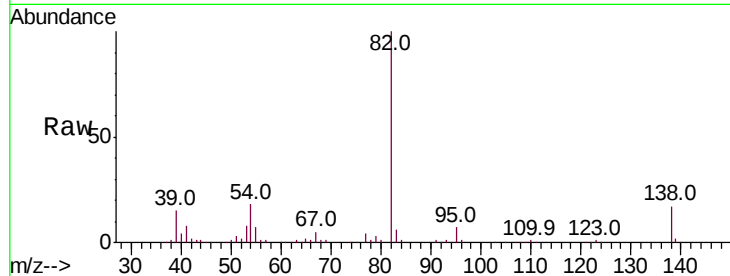
Tot Ion: 82 Resp: 340173

Ion Ratio Lower Upper

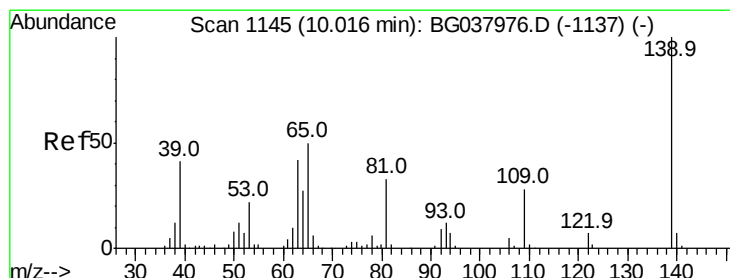
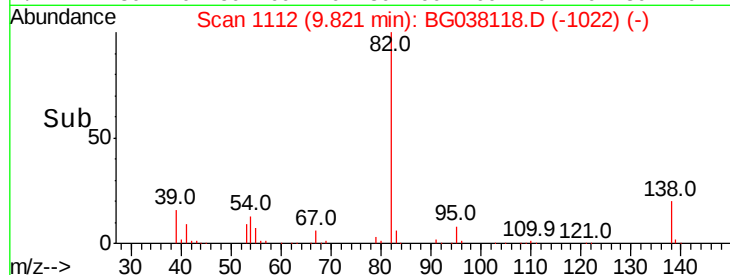
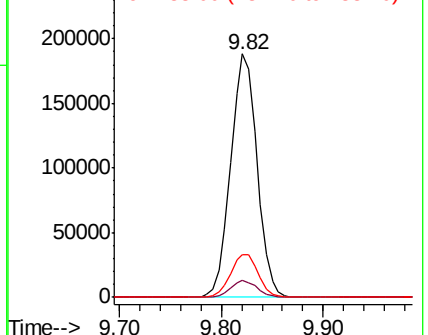
82 100

95 7.0 5.3 7.9

138 17.3 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: 42.106 ng

RT: 10.01 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

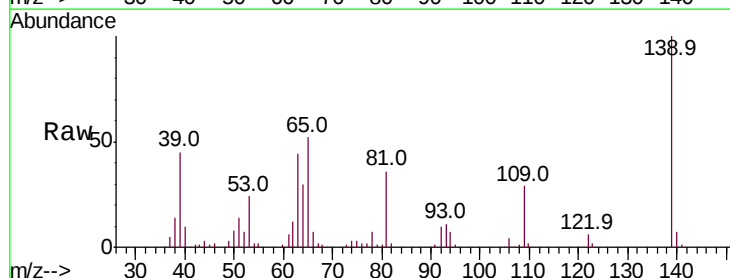
Tgt Ion: 139 Resp: 100051

Ion Ratio Lower Upper

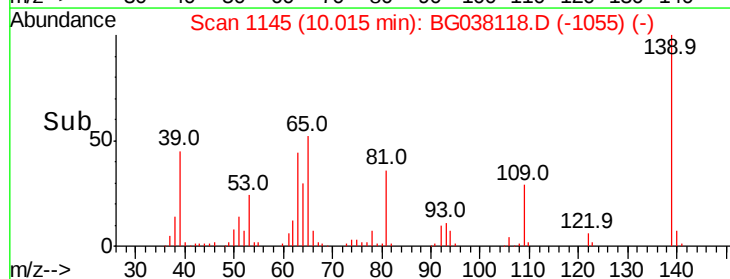
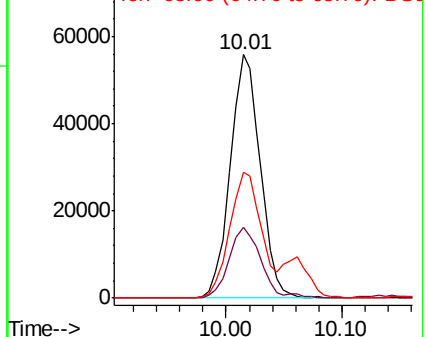
139 100

109 29.0 23.3 34.9

65 51.5 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

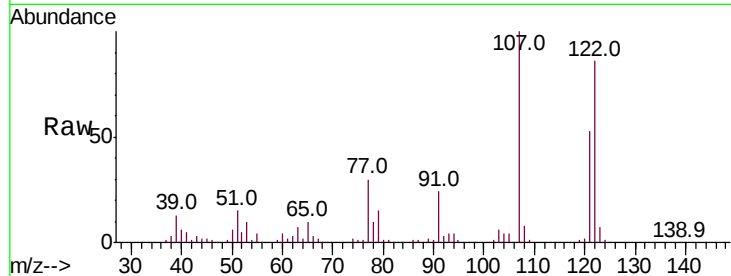




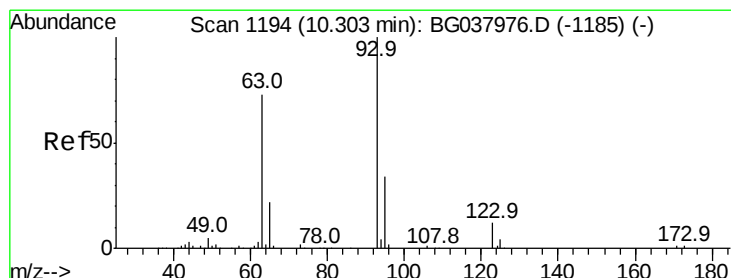
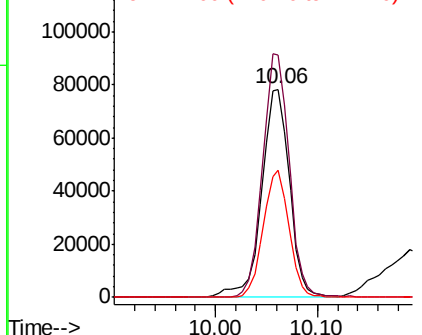
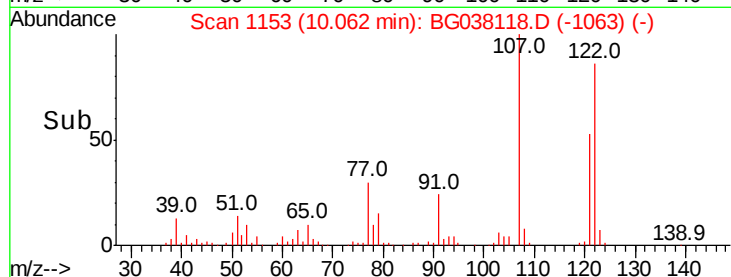
#27
 2,4-Dimethylphenol
 Concen: 41.827 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 149745
 Ion Ratio Lower Upper
 122 100
 107 116.4 94.2 141.2
 121 61.3 47.3 70.9

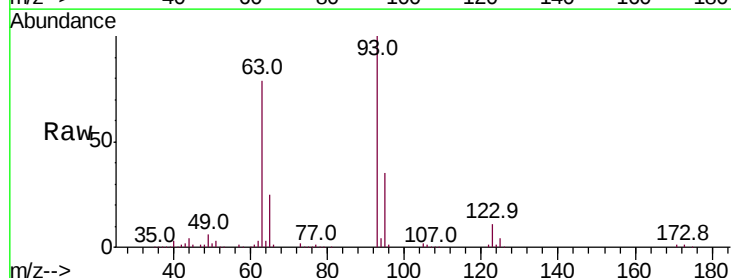


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

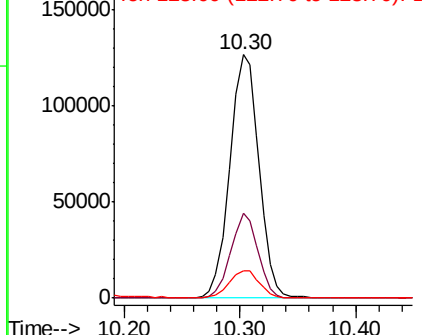
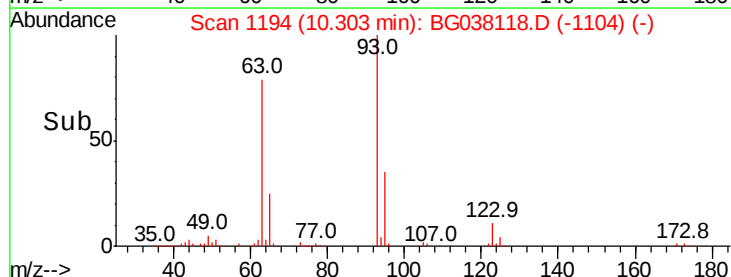


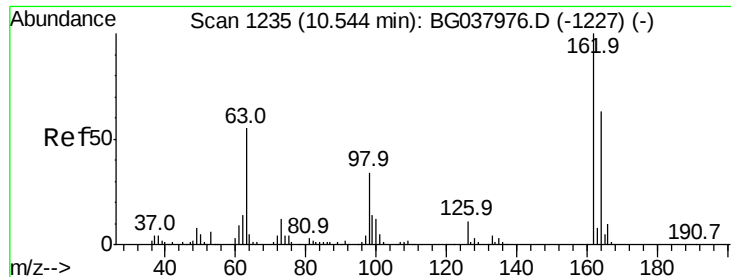
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.171 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Tgt Ion: 93 Resp: 220478
 Ion Ratio Lower Upper
 93 100
 95 34.7 24.6 37.0
 123 11.2 9.1 13.7



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

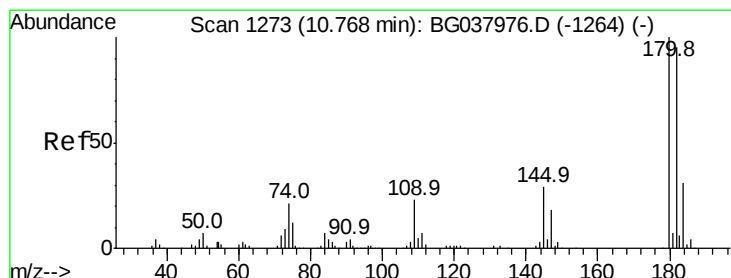
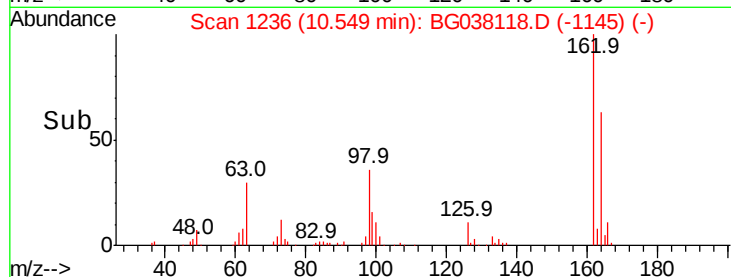
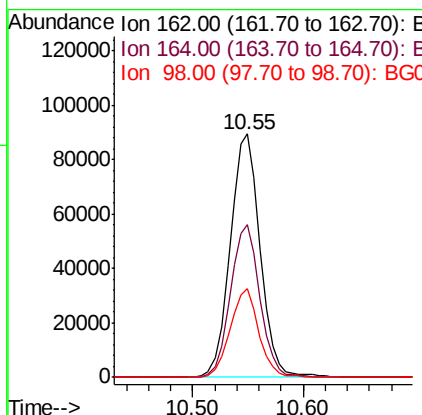
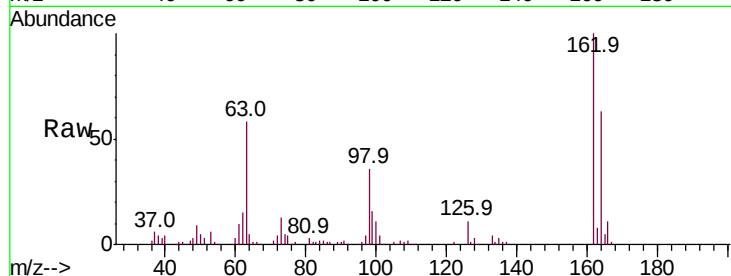




#29
 2,4-Dichlorophenol
 Concen: 42.043 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

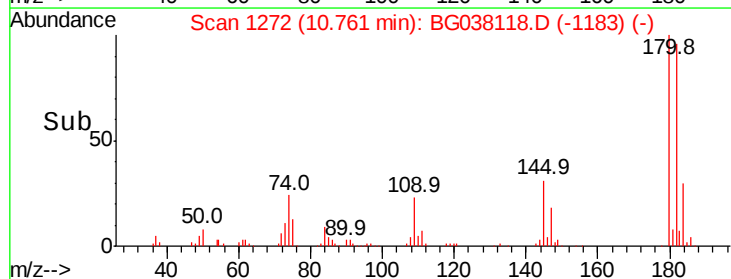
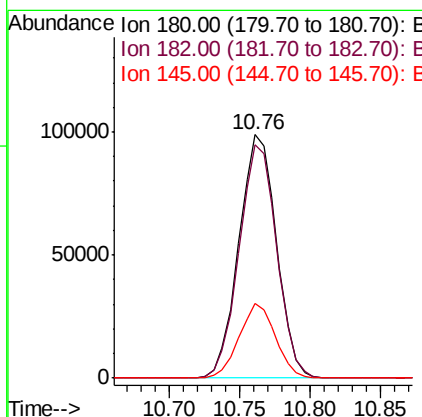
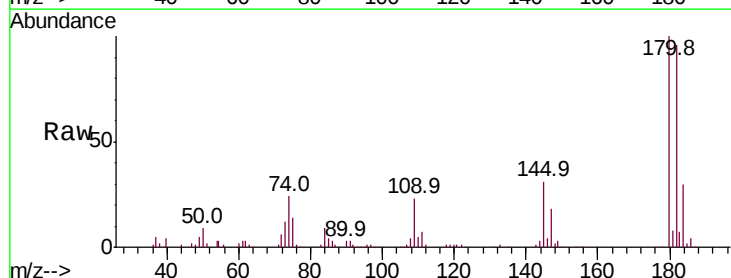
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

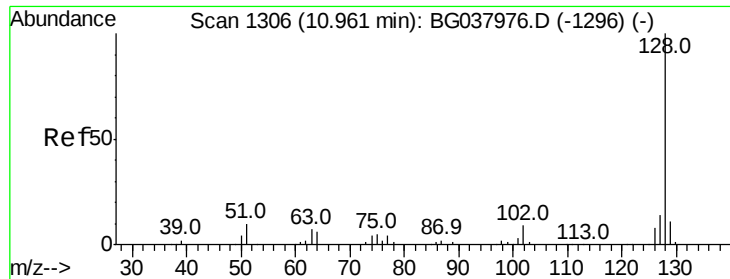
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.2	83.2
98	36.4	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.795 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.7	116.5
145	30.7	23.3	34.9

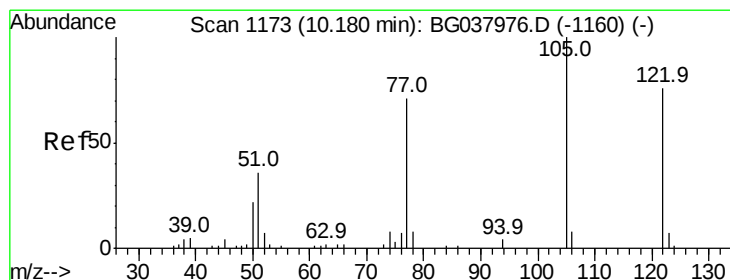
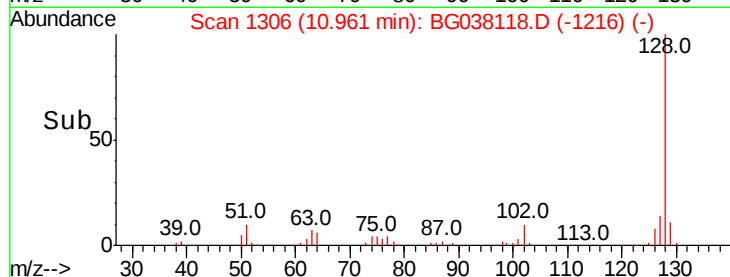
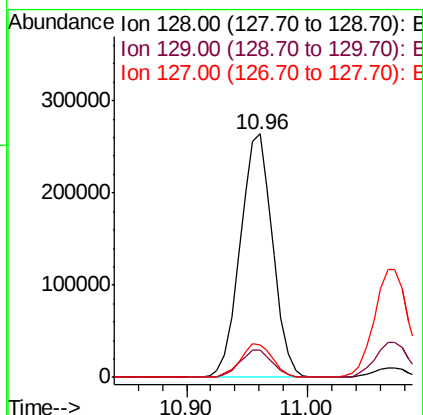
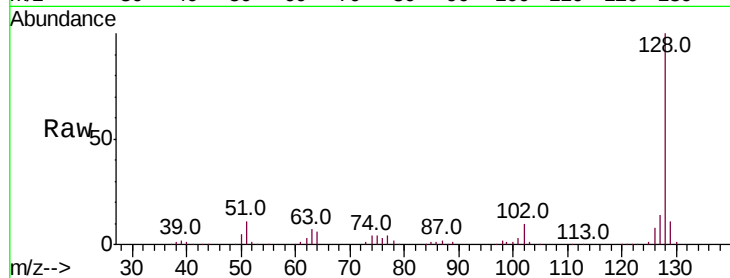




#31
Naphthalene
Concen: 40.132 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

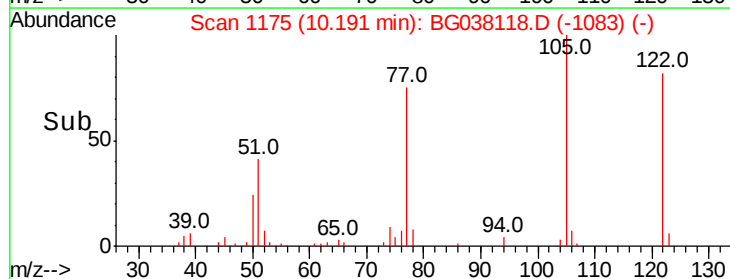
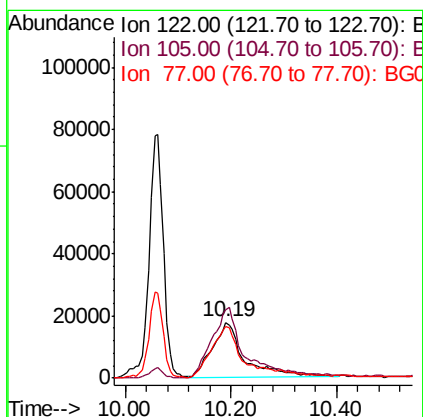
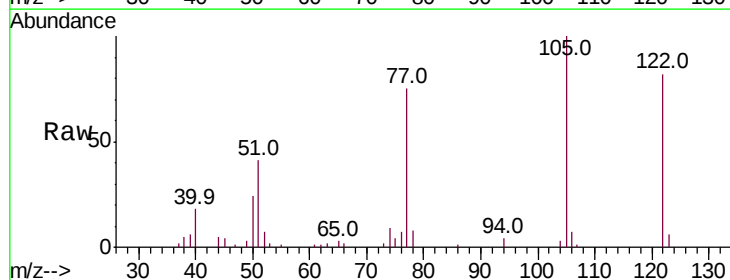
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 491639
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 36.520 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion:122 Resp: 75037
Ion Ratio Lower Upper
122 100
105 122.6 106.7 146.7
77 92.2 72.2 112.2

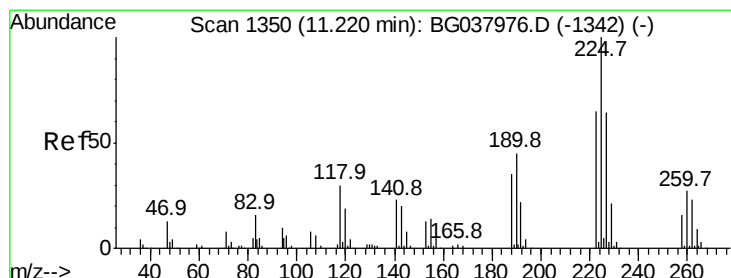
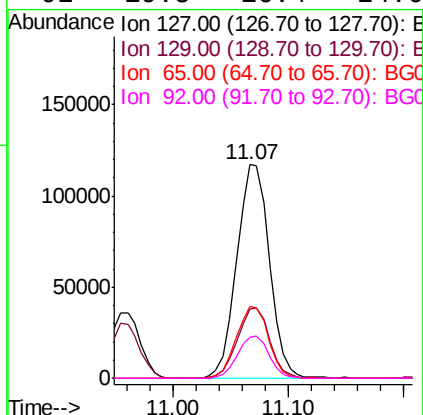
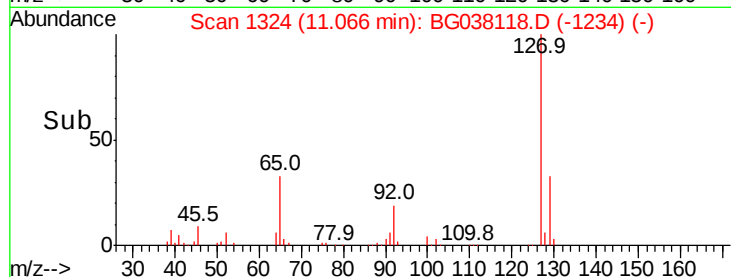
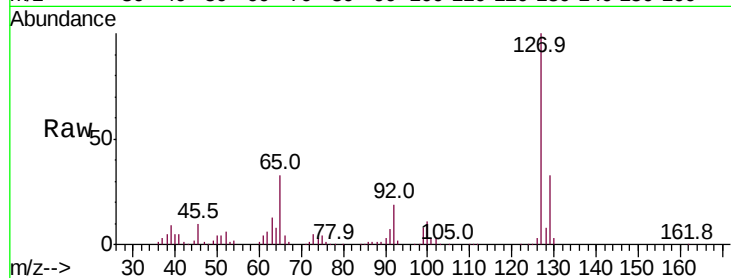




#33
4-Chloroaniline
Concen: 40.329 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

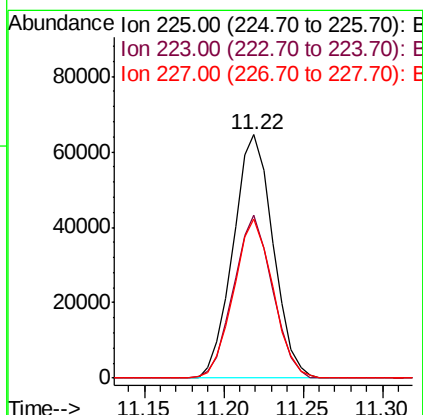
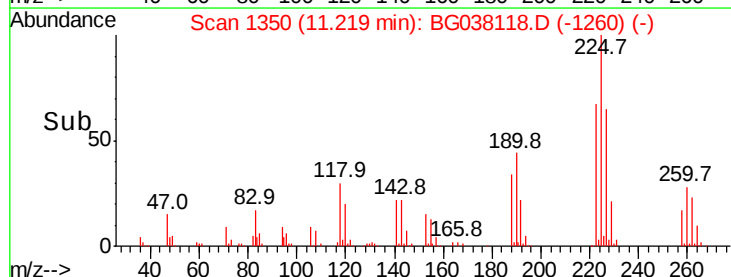
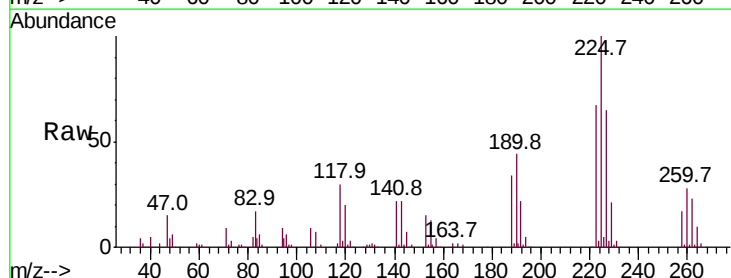
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

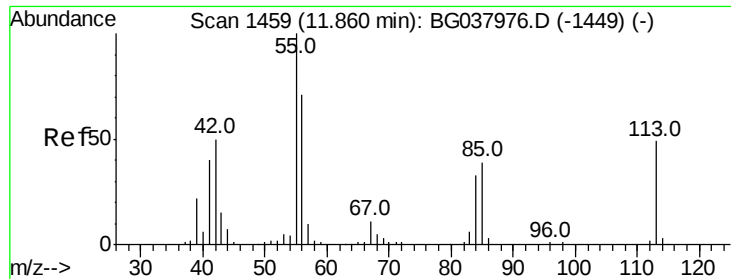
Tot Ion:	127	Resp:	229810
Ion	Ratio	Lower	Upper
127	100		
129	32.6	27.1	40.7
65	33.3	26.6	39.8
92	19.5	16.4	24.6



#34
Hexachlorobutadiene
Concen: 40.549 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion:	225	Resp:	112615
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.2	72.4
227	65.2	51.6	77.4

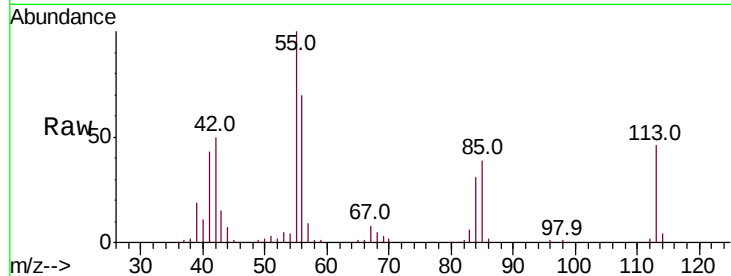




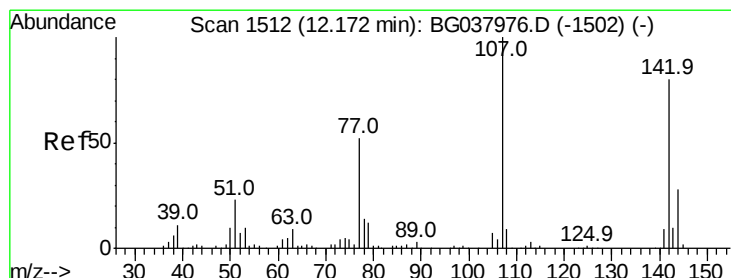
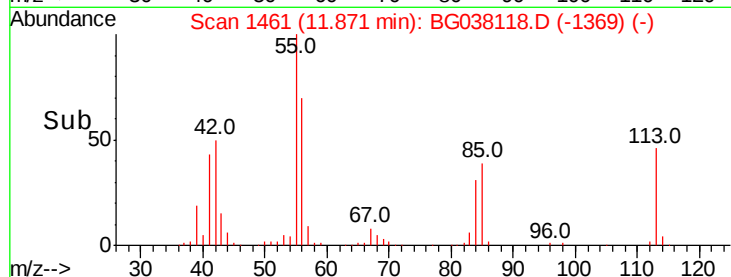
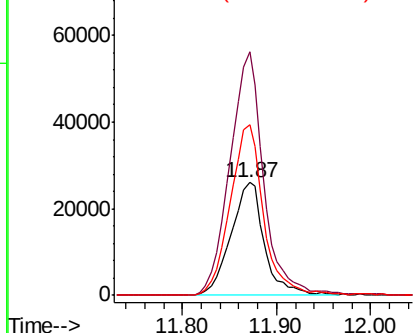
#35
 Caprolactam
 Concen: 39.871 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 64267
 Ion Ratio Lower Upper
 113 100
 55 216.2 176.6 216.6
 56 151.4 128.3 168.3

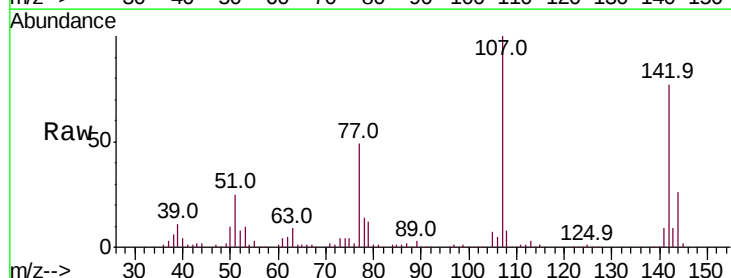


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

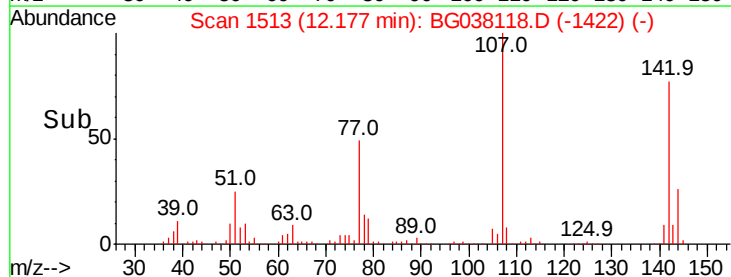
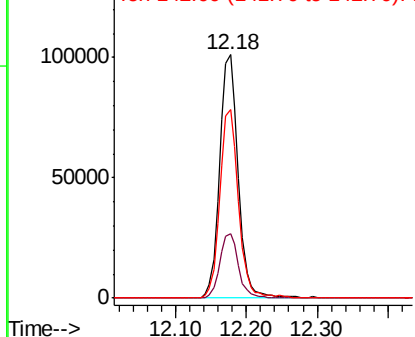


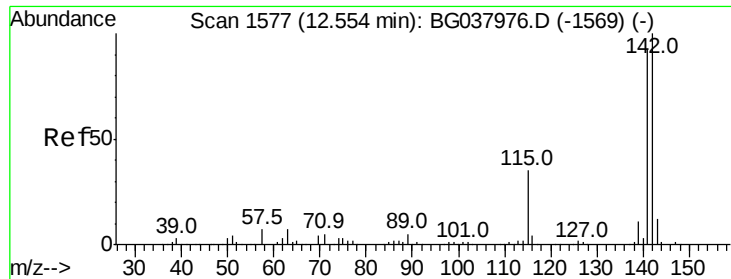
#36
 4-Chloro-3-methylphenol
 Concen: 41.866 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Tgt Ion:107 Resp: 184187
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.7 31.1
 142 77.4 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

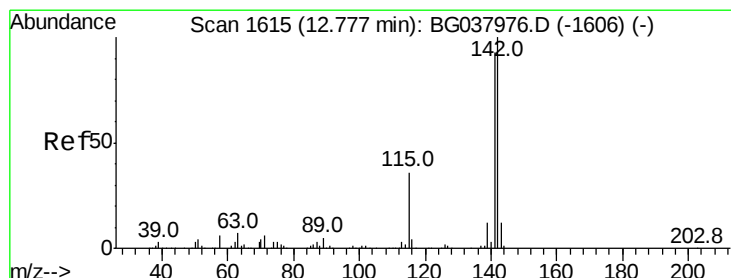
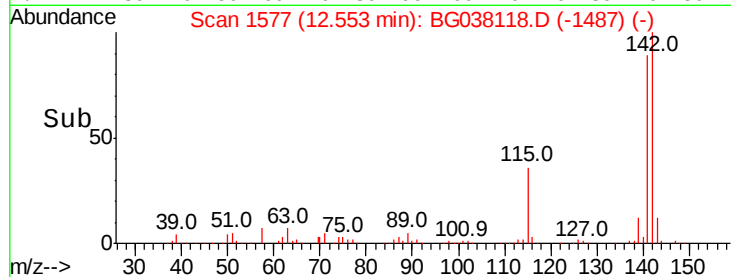
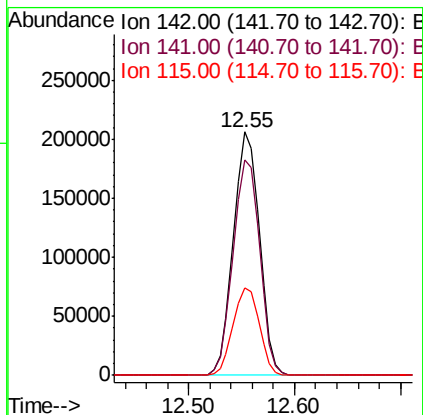
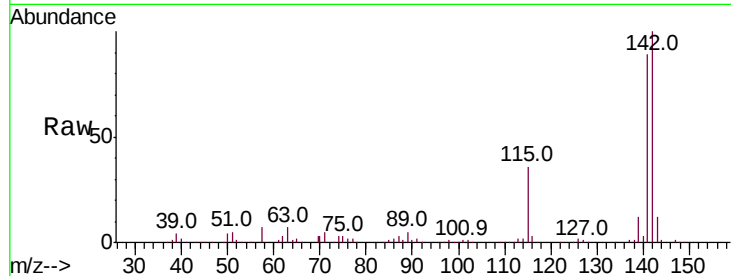




#37
 2-Methylnaphthalene
 Concen: 40.050 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

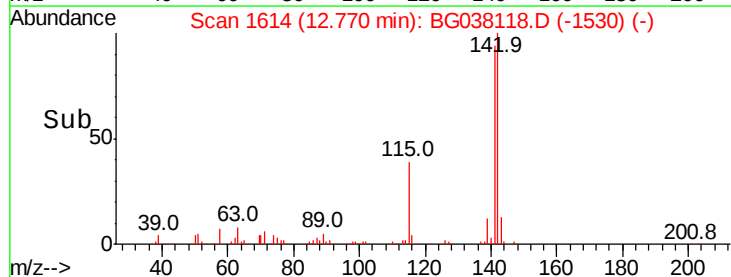
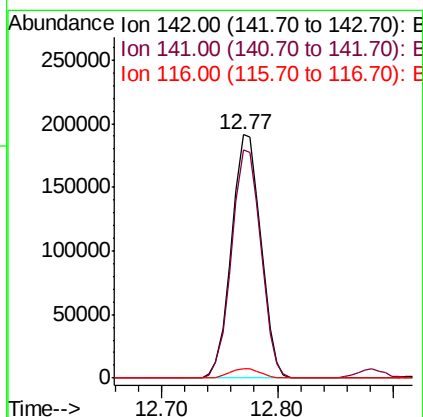
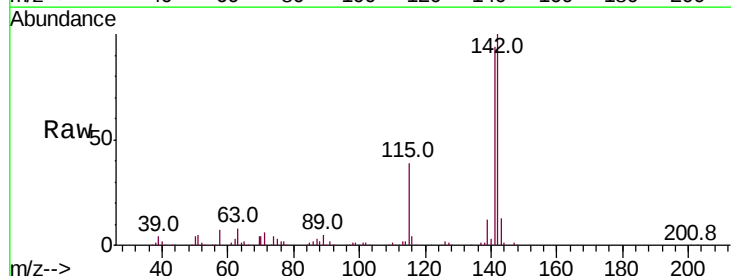
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

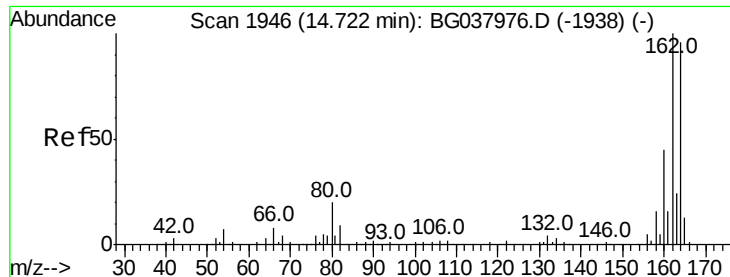
Tot Ion:142 Resp: 352421
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.9 107.9
 115 35.9 27.8 41.8



#38
 1-Methylnaphthalene
 Concen: 39.799 ng
 RT: 12.77 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Tgt Ion:142 Resp: 337108
 Ion Ratio Lower Upper
 142 100
 141 93.8 75.2 112.8
 116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

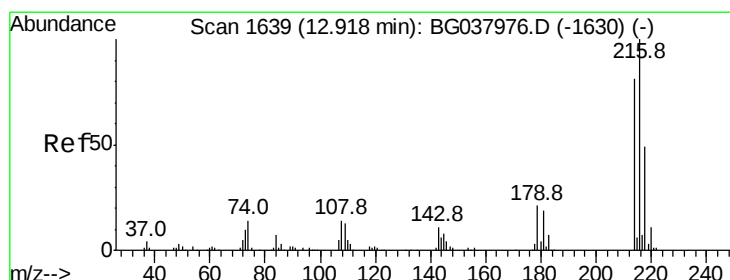
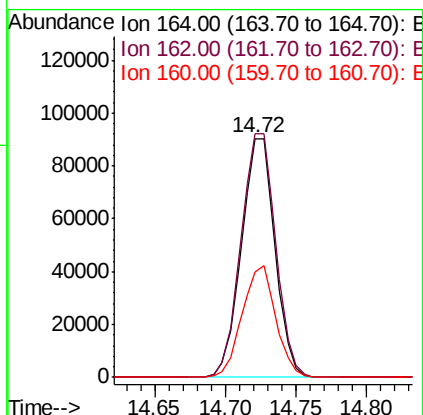
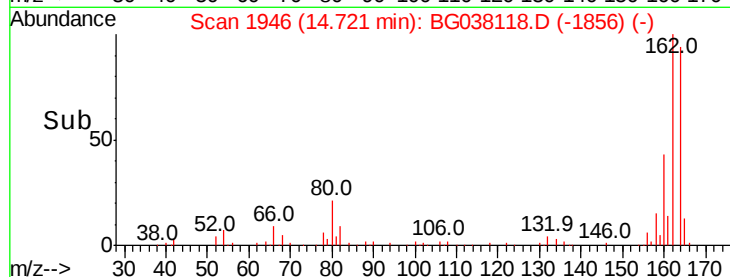
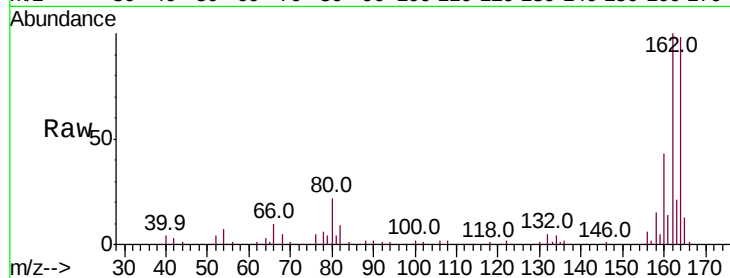
Tot Ion:164 Resp: 150168

Ion Ratio Lower Upper

164 100

162 101.9 81.3 121.9

160 44.2 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.156 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Tgt Ion:216 Resp: 211536

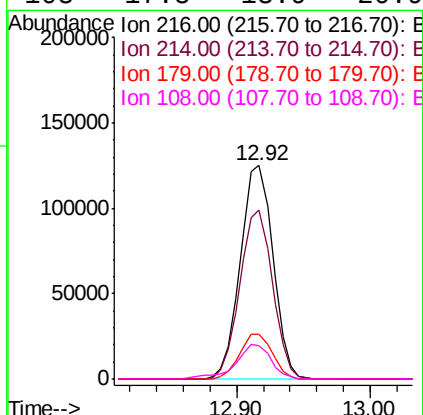
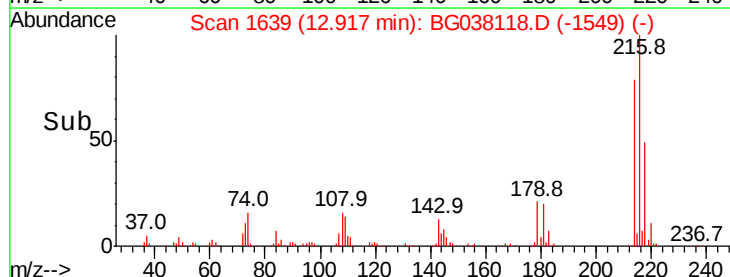
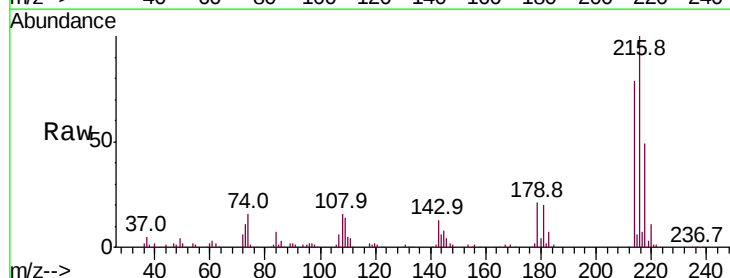
Ion Ratio Lower Upper

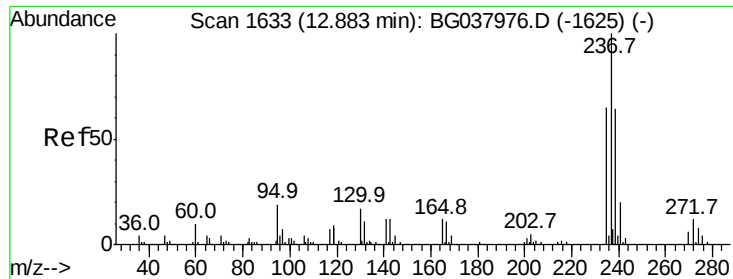
216 100

214 79.2 63.8 95.6

179 21.1 17.4 26.0

108 17.5 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 39.063 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

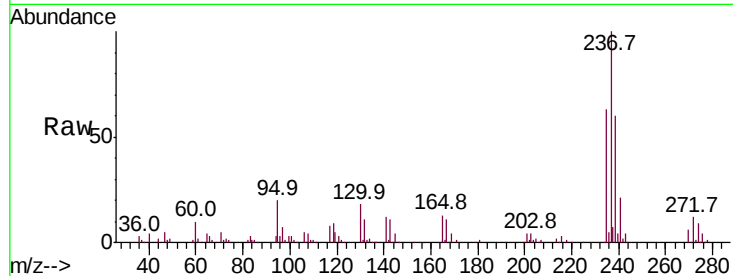
Tot Ion:237 Resp: 104963

Ion Ratio Lower Upper

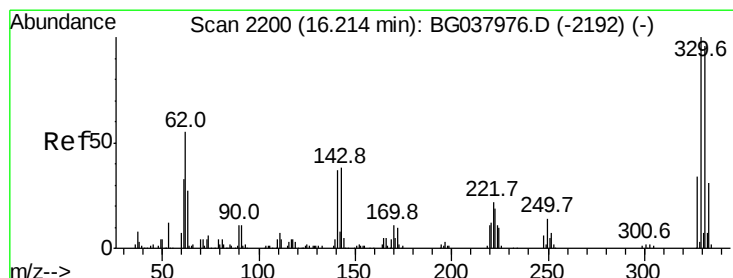
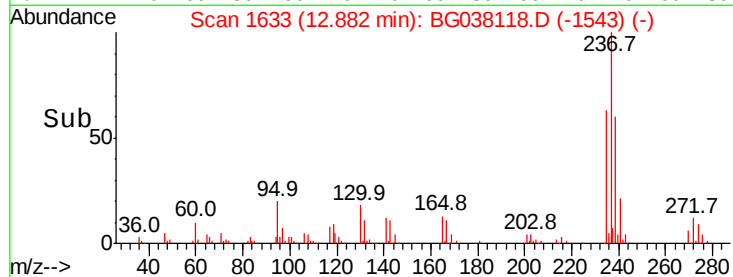
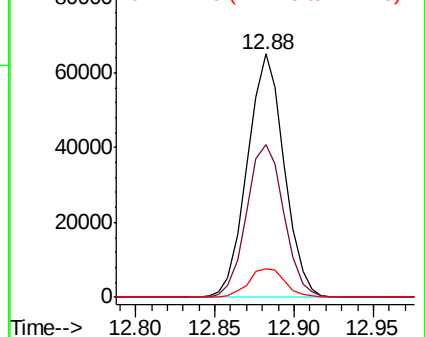
237 100

235 62.6 42.5 82.5

272 11.9 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: 77.288 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

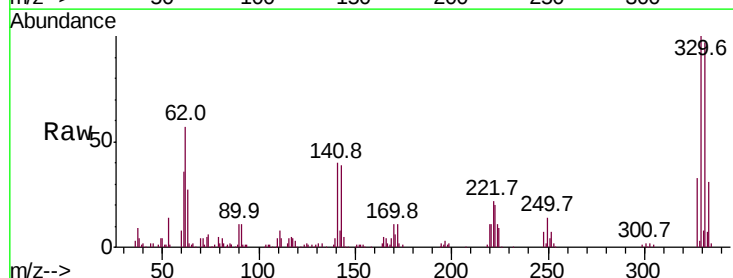
Tgt Ion:330 Resp: 132365

Ion Ratio Lower Upper

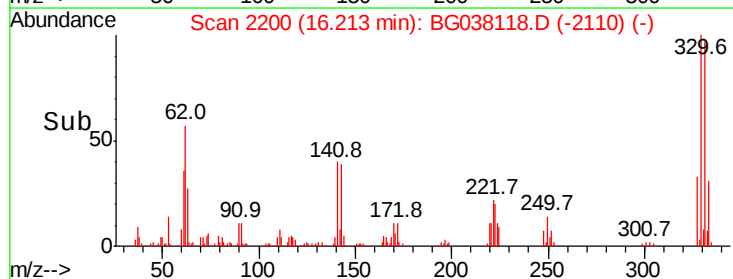
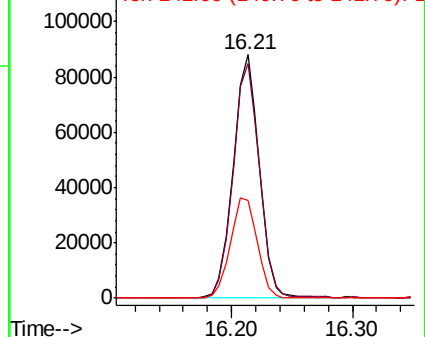
330 100

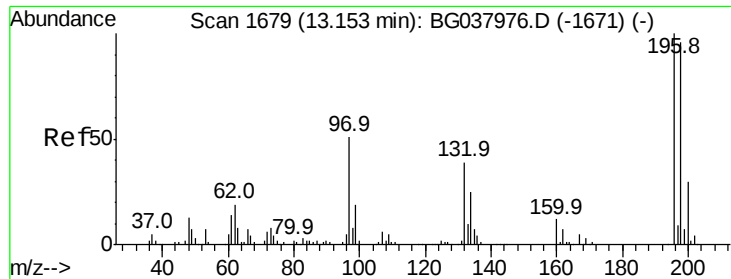
332 98.2 78.4 117.6

141 42.7 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

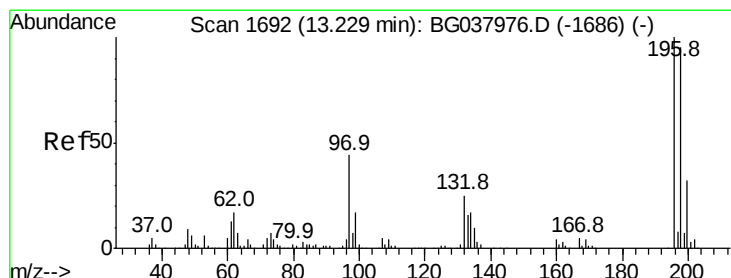
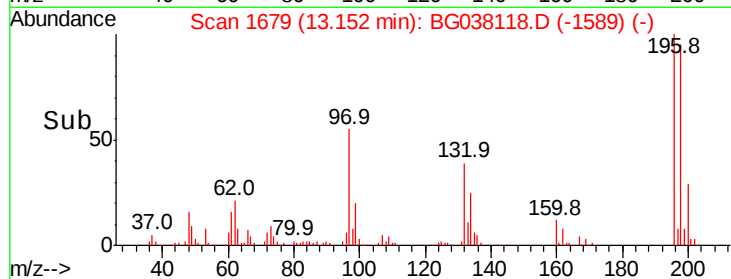
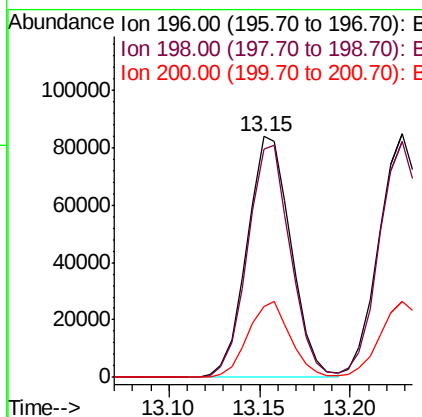
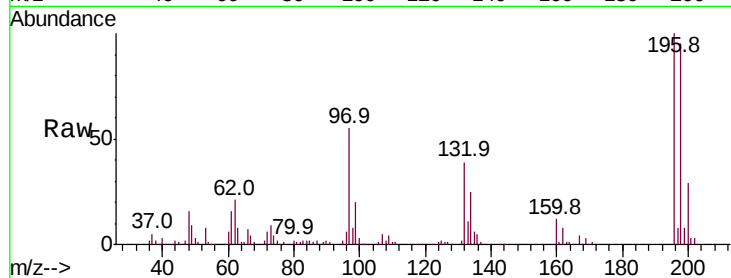




#43
 2,4,6-Trichlorophenol
 Concen: 41.226 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

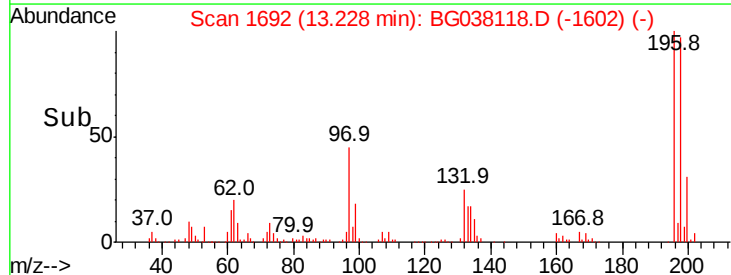
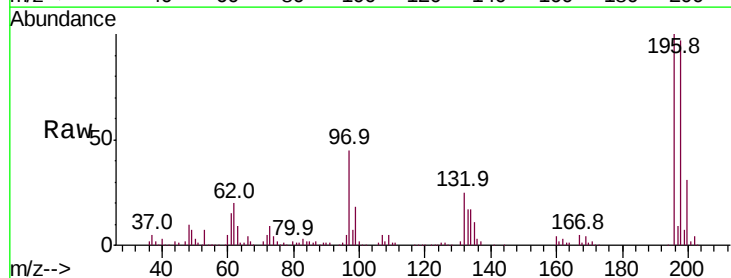
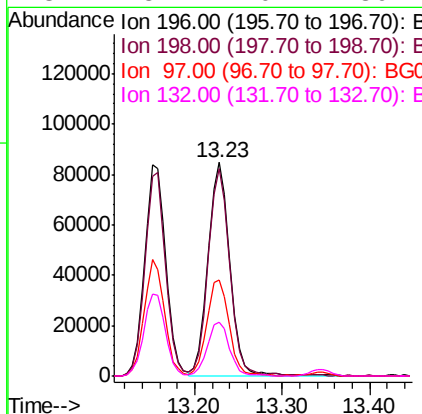
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

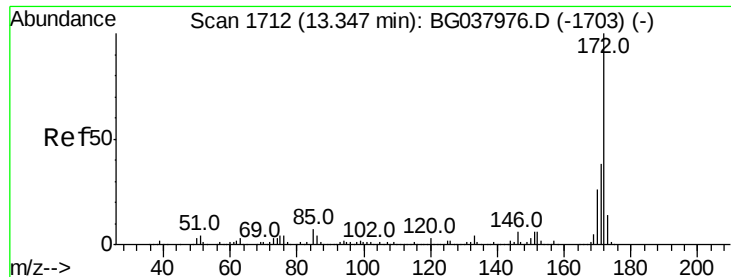
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.4	114.6
200	29.4	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.992 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.2	111.2
97	45.1	34.1	51.1
132	25.2	20.2	30.4

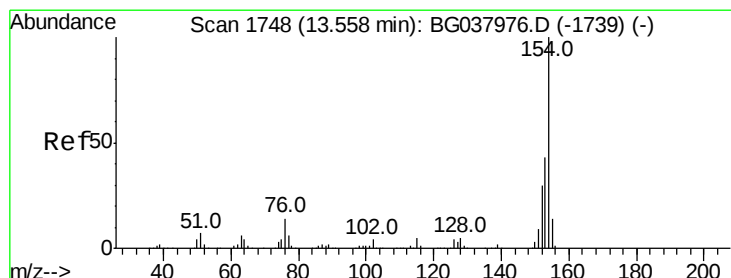
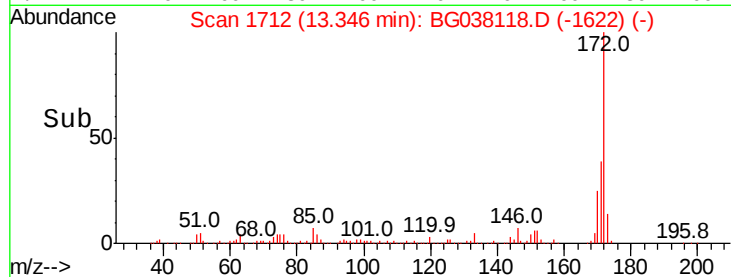
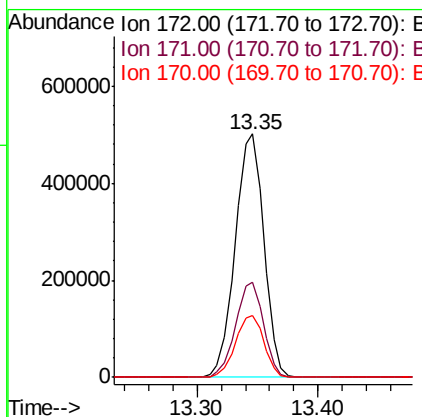
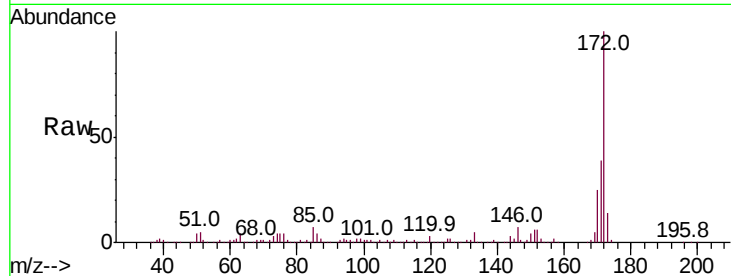




#45
2-Fluorobiphenyl
Concen: 80.655 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

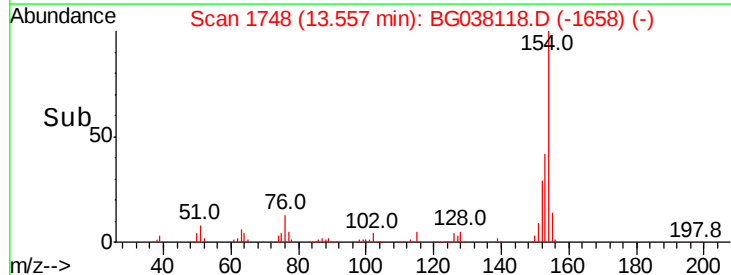
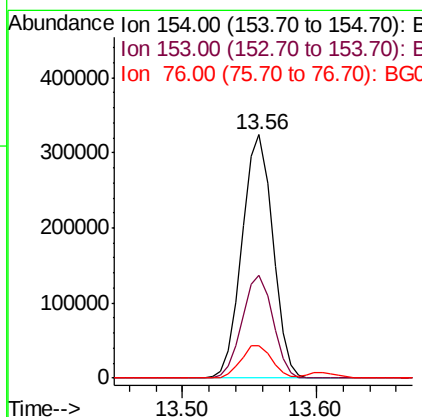
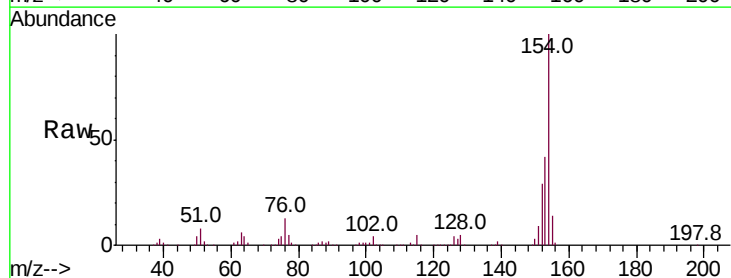
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

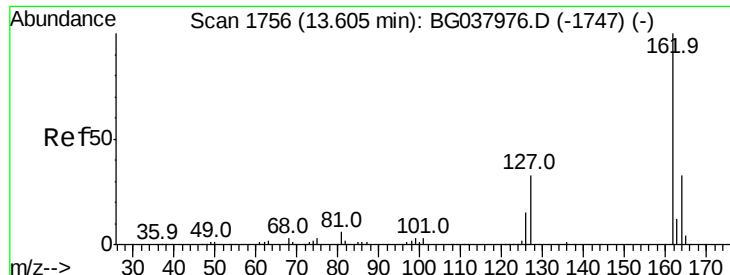
Tot Ion:172 Resp: 831368
Ion Ratio Lower Upper
172 100
171 39.0 31.0 46.4
170 25.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 40.871 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion:154 Resp: 515615
Ion Ratio Lower Upper
154 100
153 42.0 22.1 62.1
76 13.3 0.0 33.2

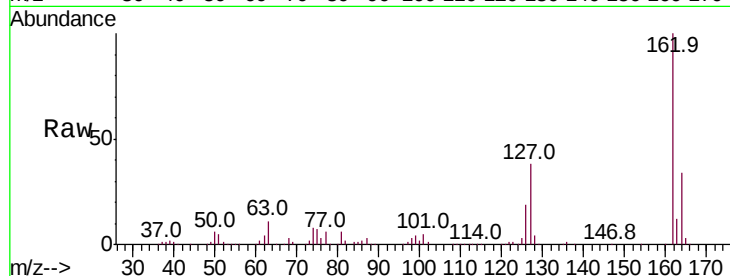




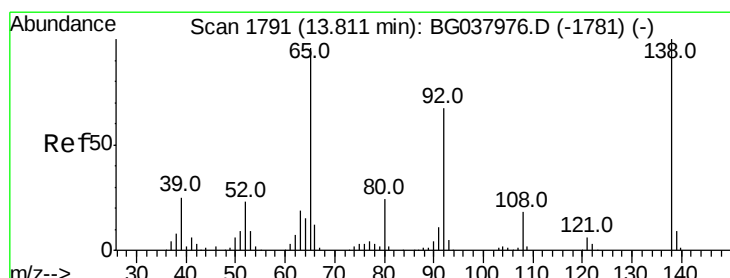
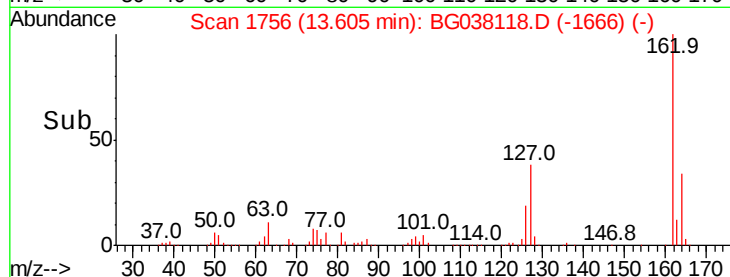
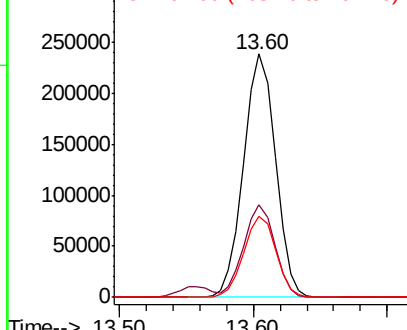
#47
 2-Chloronaphthalene
 Concen: 41.029 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 394978
 Ion Ratio Lower Upper
 162 100
 127 38.3 30.5 45.7
 164 33.5 26.4 39.6

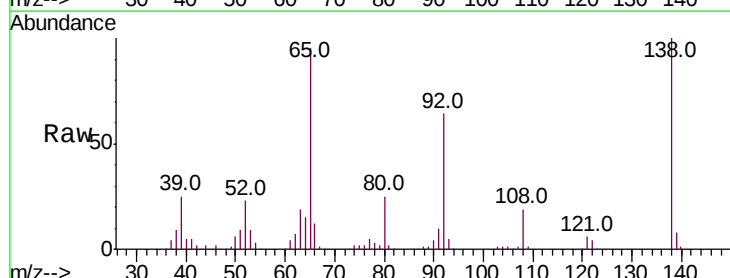


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

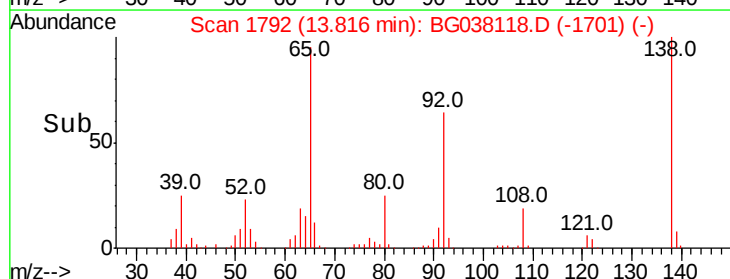
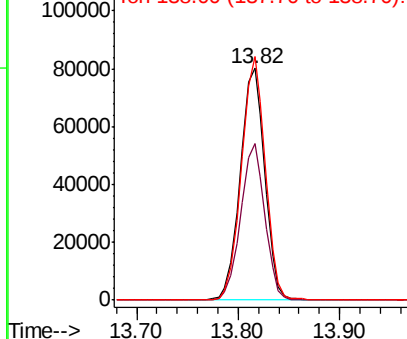


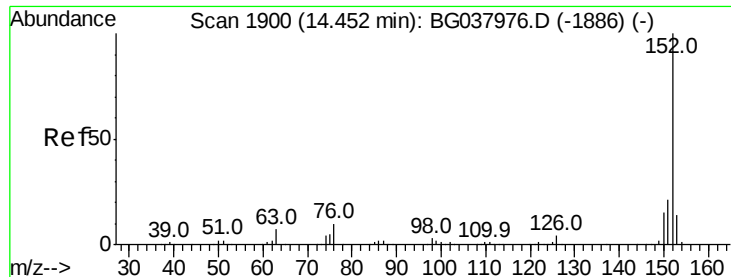
#48
 2-Nitroaniline
 Concen: 44.374 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Tgt Ion: 65 Resp: 134447
 Ion Ratio Lower Upper
 65 100
 92 67.6 53.2 79.8
 138 105.0 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: 40.817 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

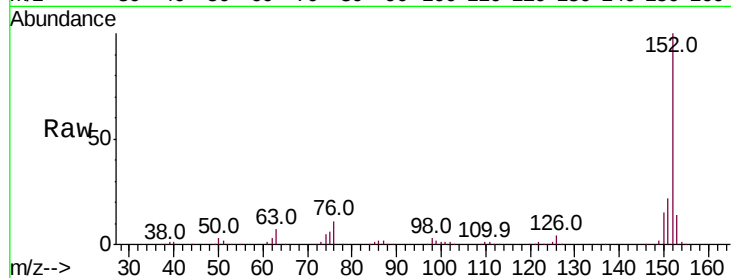
Tot Ion:152 Resp: 590900

Ion Ratio Lower Upper

152 100

151 21.7 17.1 25.7

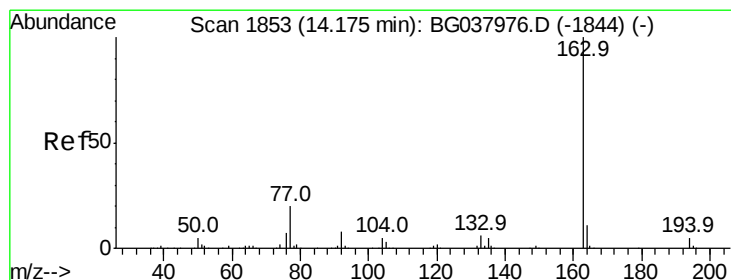
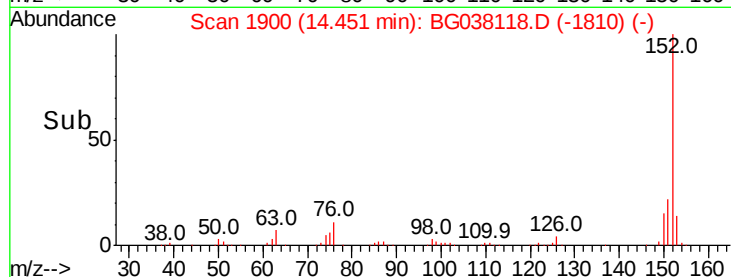
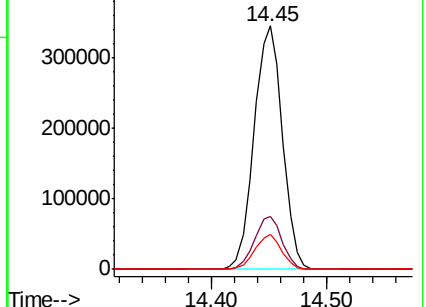
153 14.1 11.1 16.7



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: 40.506 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

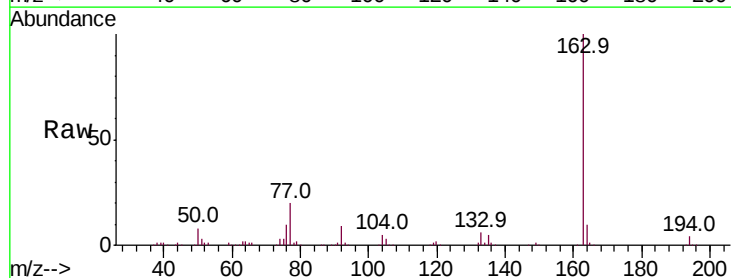
Tgt Ion:163 Resp: 482224

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

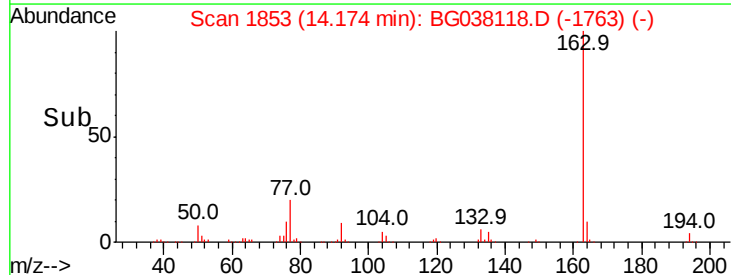
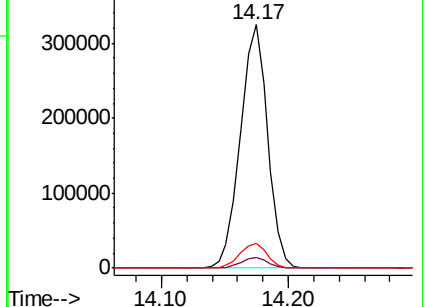
164 10.2 8.5 12.7



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

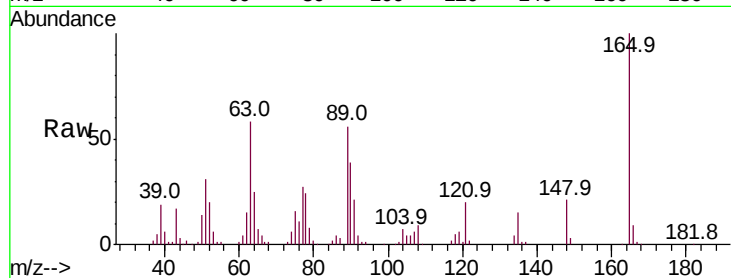




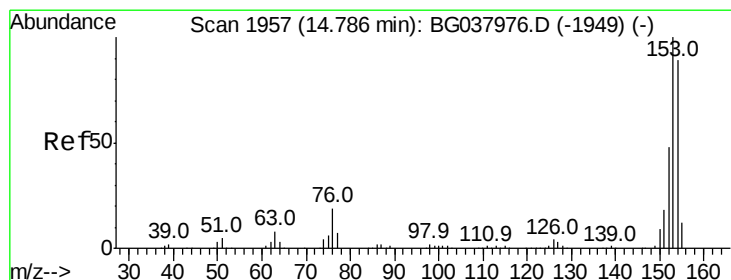
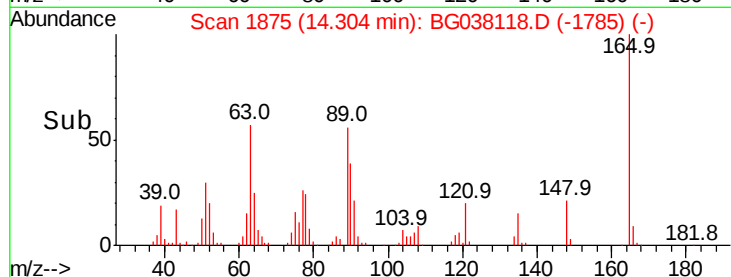
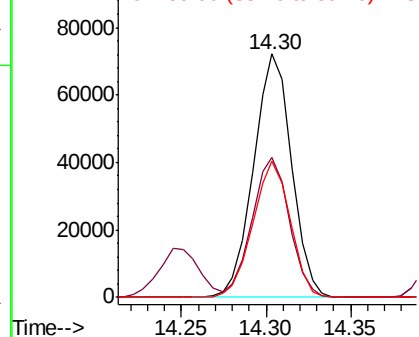
#51
2,6-Dinitrotoluene
Concen: 41.697 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.7	43.4	65.2
89	55.9	45.8	68.6

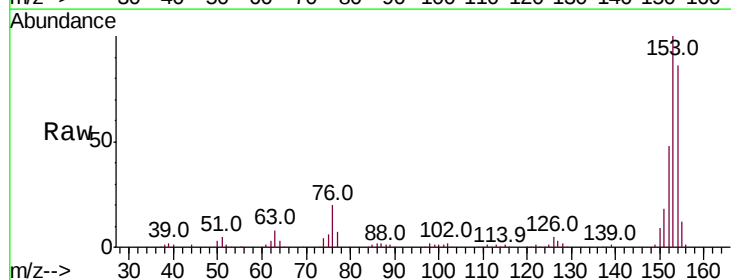


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

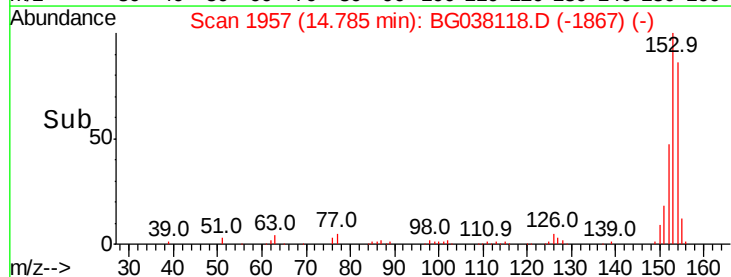
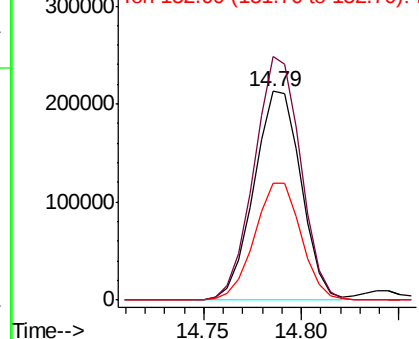


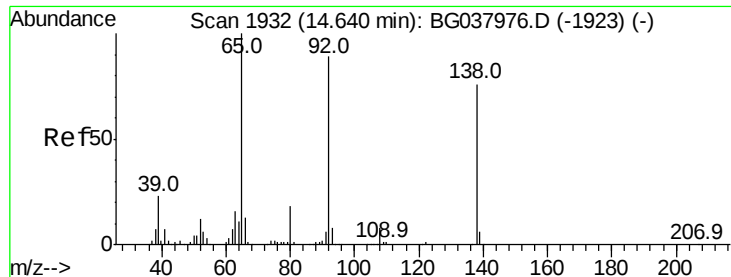
#52
Acenaphthene
Concen: 40.724 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.8	93.4	140.0
152	56.3	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

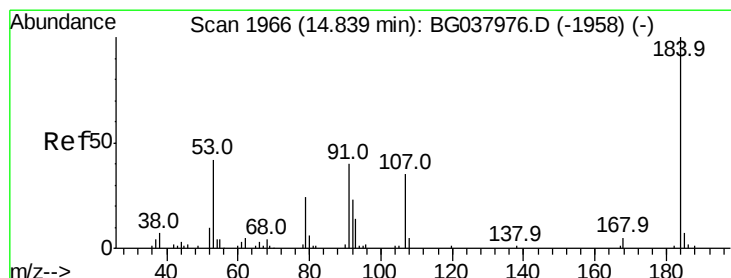
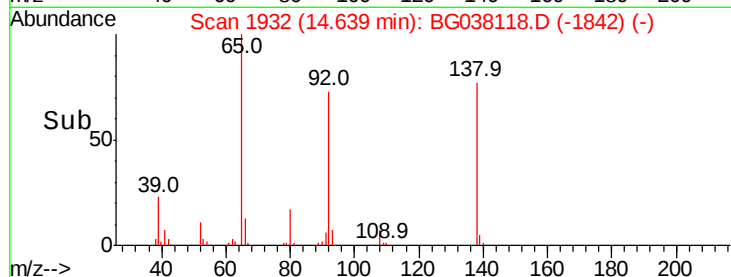
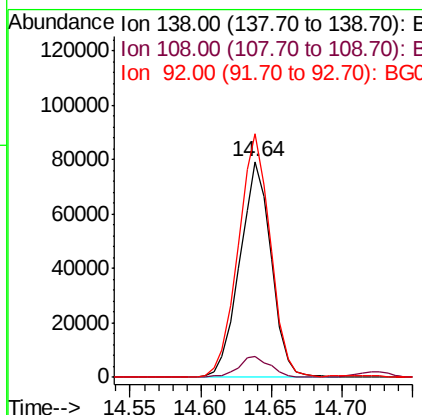
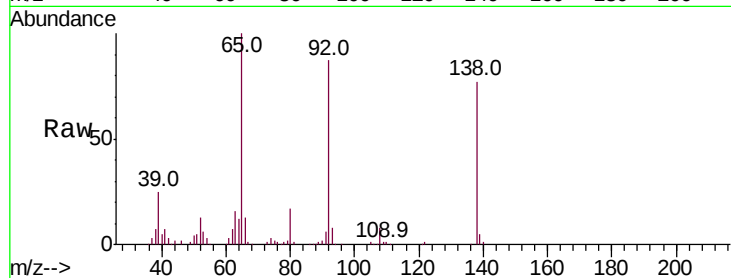




#53
3-Nitroaniline
Concen: 41.575 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

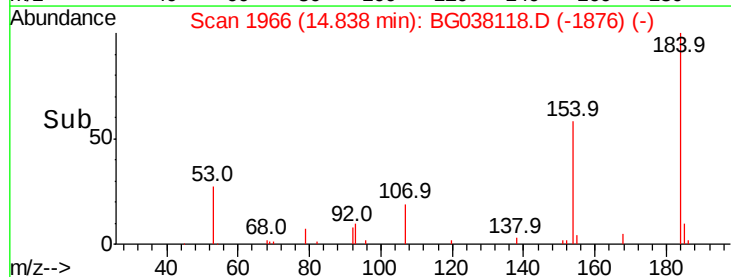
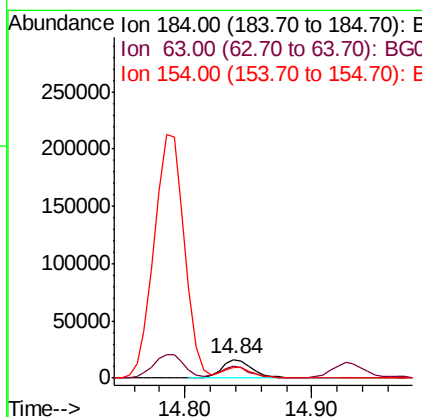
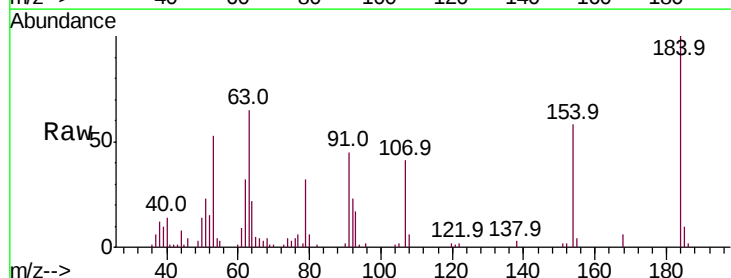
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

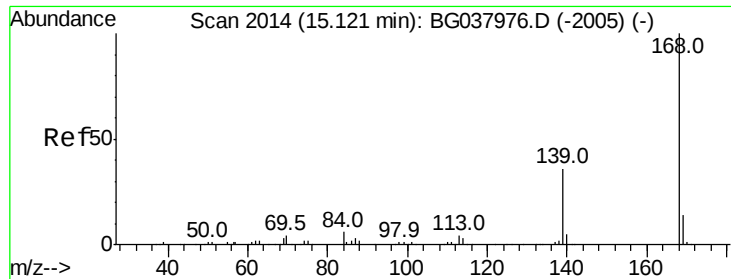
Tot Ion:138 Resp: 123608
Ion Ratio Lower Upper
138 100
108 9.9 11.0 16.6#
92 112.8 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 26.856 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion:184 Resp: 28907
Ion Ratio Lower Upper
184 100
63 65.2 42.6 63.8#
154 58.4 41.8 62.6

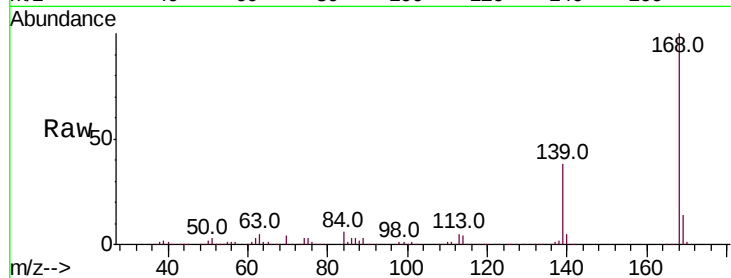




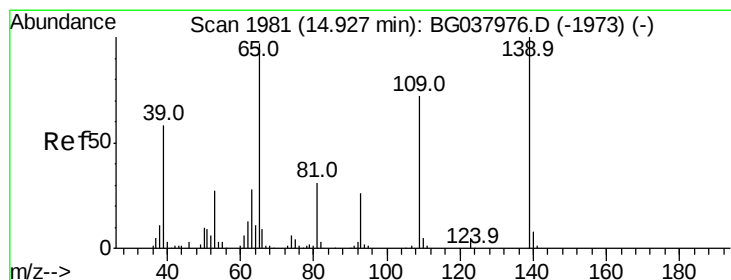
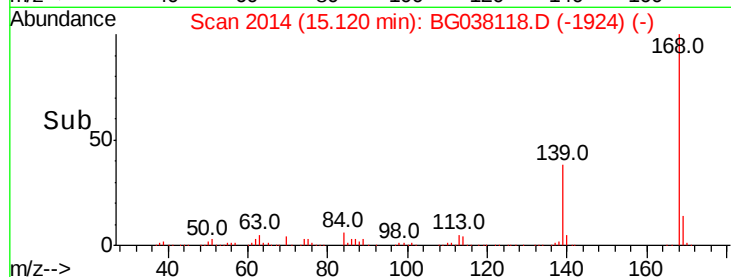
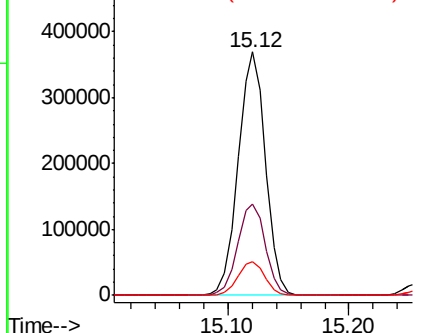
#55
Dibenzenofuran
Concen: 40.191 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 579197
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.0
169 13.9 11.0 16.6

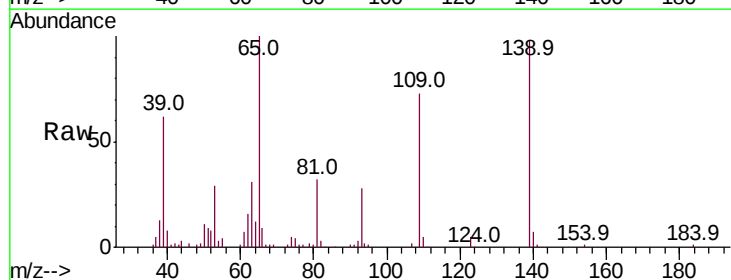


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

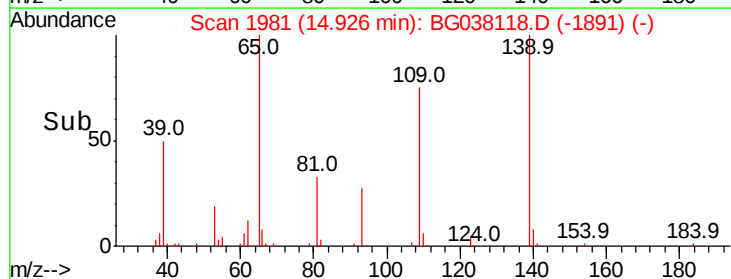
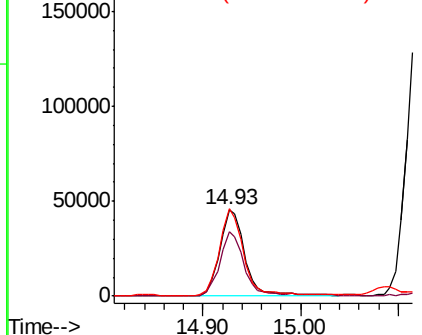


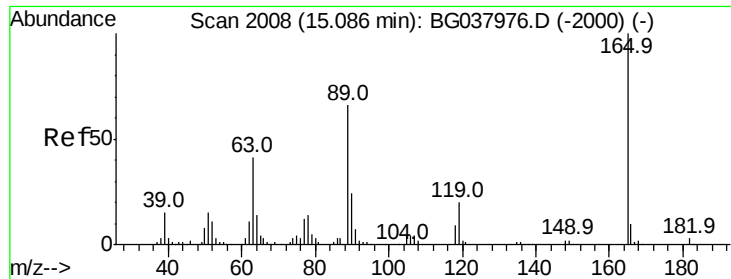
#56
4-Nitrophenol
Concen: 35.503 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion:139 Resp: 81411
Ion Ratio Lower Upper
139 100
109 75.0 49.5 89.5
65 102.2 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): BGC

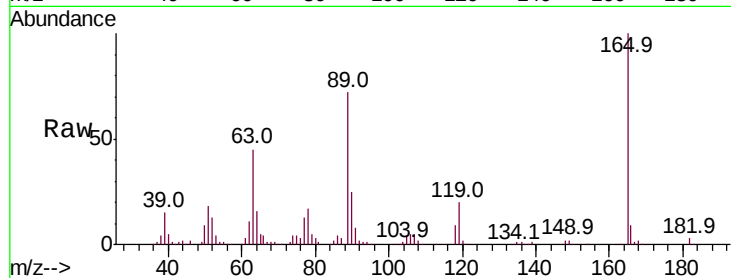




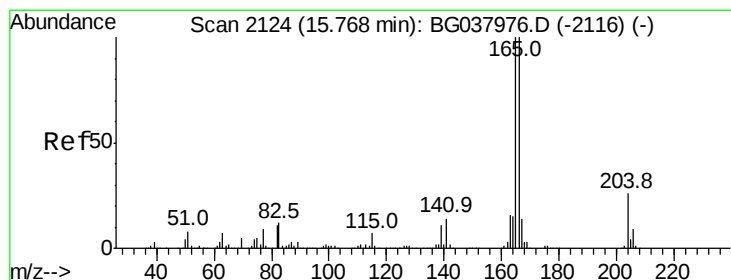
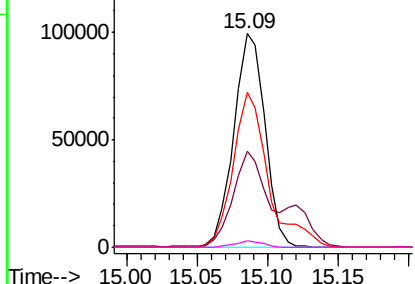
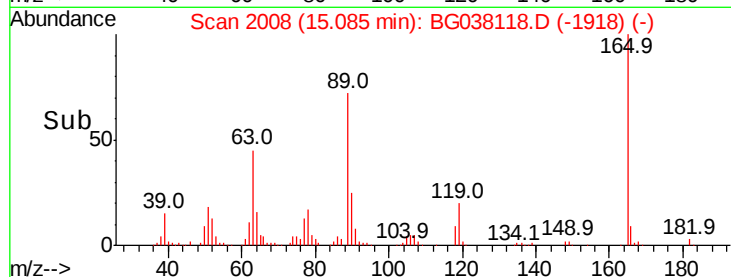
#57
2,4-Dinitrotoluene
Concen: 41.746 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 153039
Ion Ratio Lower Upper
165 100
63 45.1 33.4 50.0
89 72.4 57.2 85.8
182 3.2 2.6 4.0

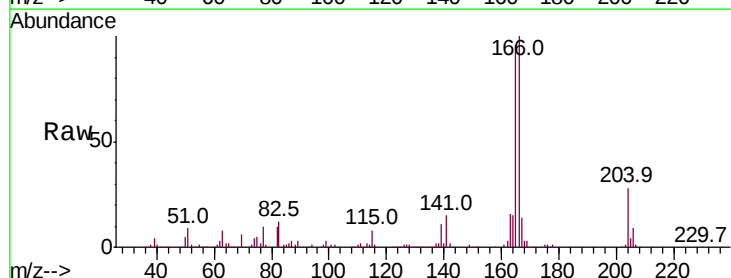


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

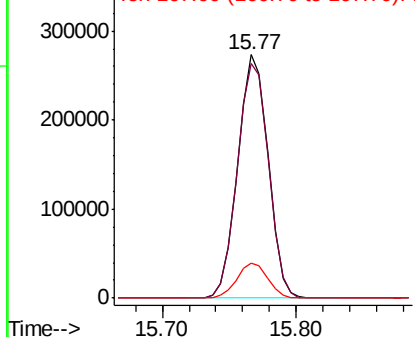
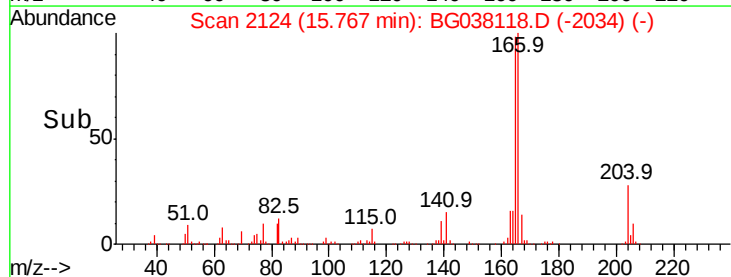


#58
Fluorene
Concen: 39.947 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion:166 Resp: 429527
Ion Ratio Lower Upper
166 100
165 96.5 79.0 118.6
167 14.5 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

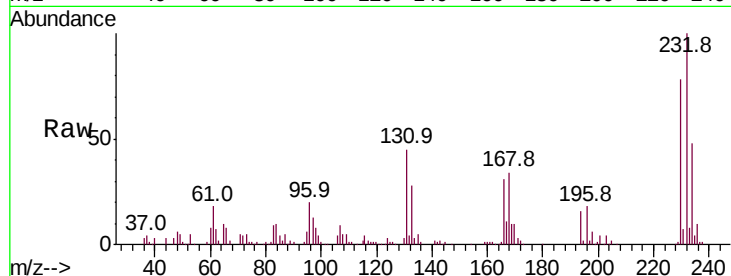




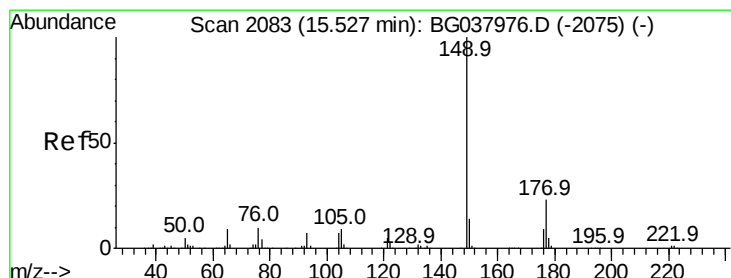
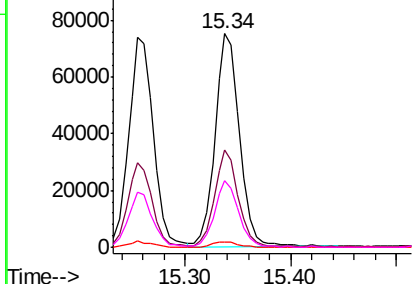
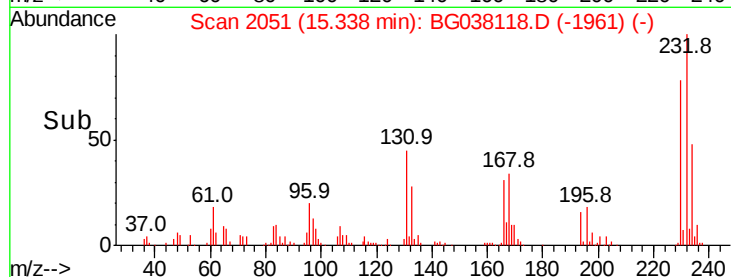
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.269 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	121231
Ion	Ratio	Lower	Upper
232	100		
131	44.0	33.7	50.5
130	2.6	2.1	3.1
166	30.2	24.6	36.8

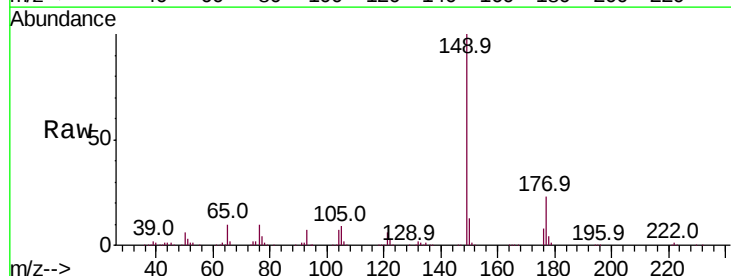


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

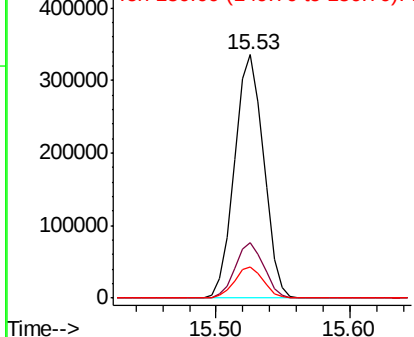
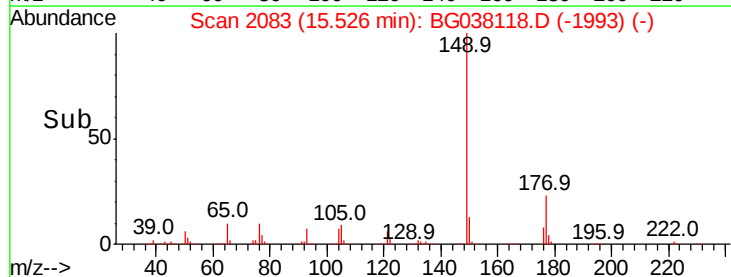


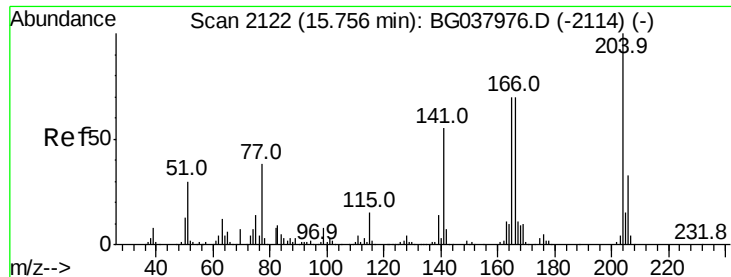
#60
 Diethylphthalate
 Concen: 40.087 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Tgt Ion:	149	Resp:	506895
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.9	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

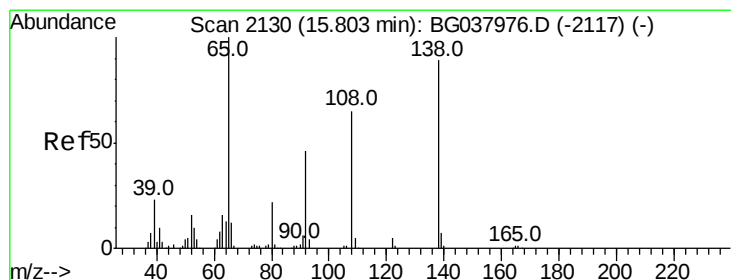
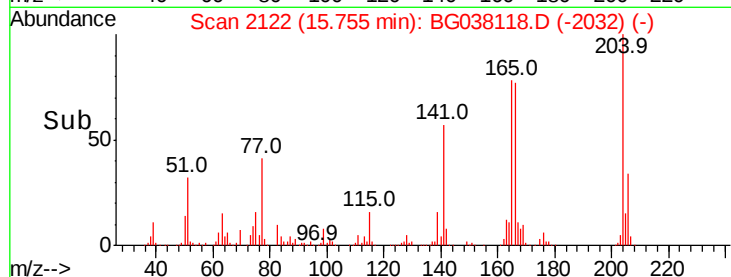
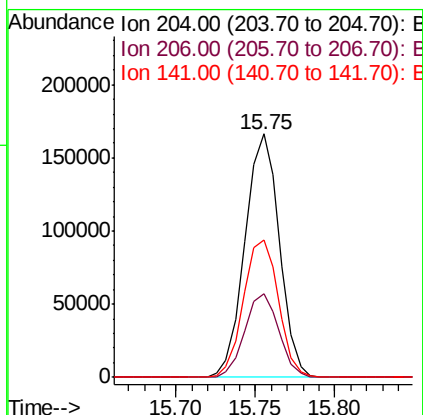
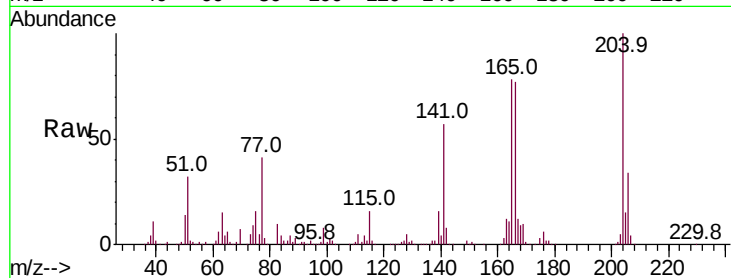




#61
4-Chlorophenyl-phenylether
Concen: 39.854 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

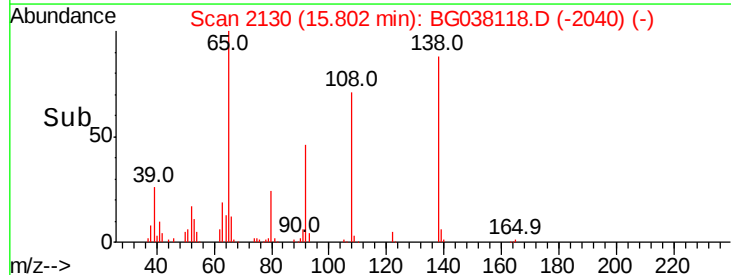
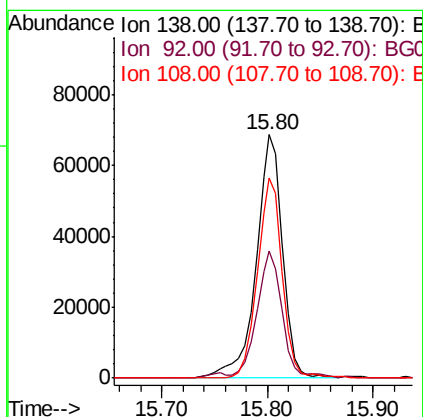
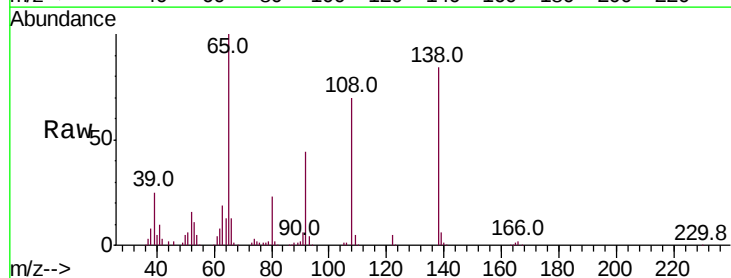
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

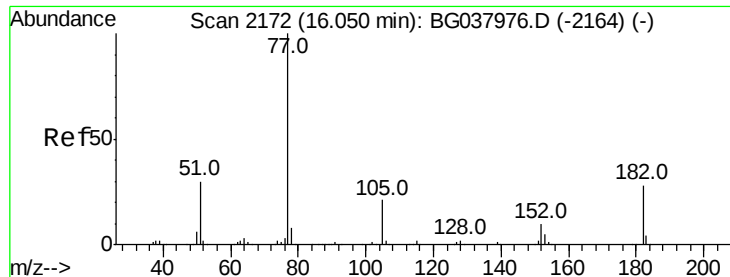
Tot Ion:204 Resp: 250746
Ion Ratio Lower Upper
204 100
206 34.3 26.6 39.8
141 56.5 45.4 68.2



#62
4-Nitroaniline
Concen: 40.415 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion:138 Resp: 119367
Ion Ratio Lower Upper
138 100
92 52.0 36.4 76.4
108 82.4 60.1 100.1





#63

Azobenzene

Concen: 41.615 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 470490

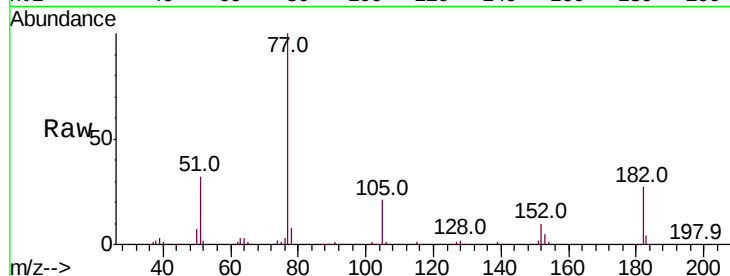
Ion Ratio Lower Upper

77 100

182 27.4 8.0 48.0

105 21.3 1.3 41.3

51 32.2 10.7 50.7

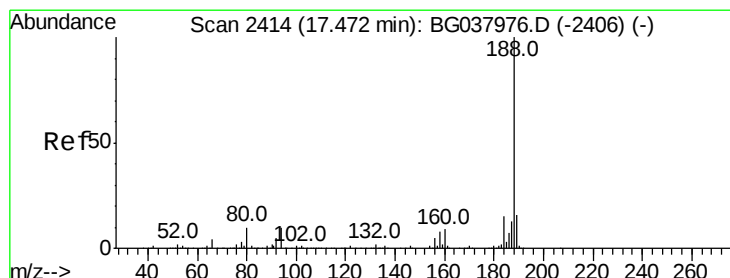
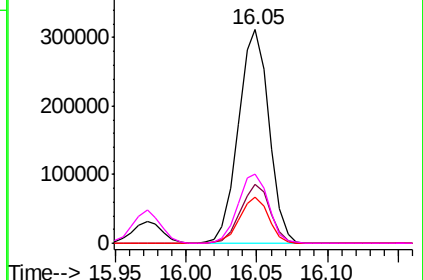
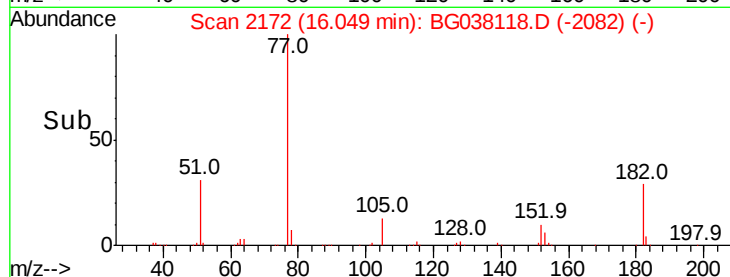


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

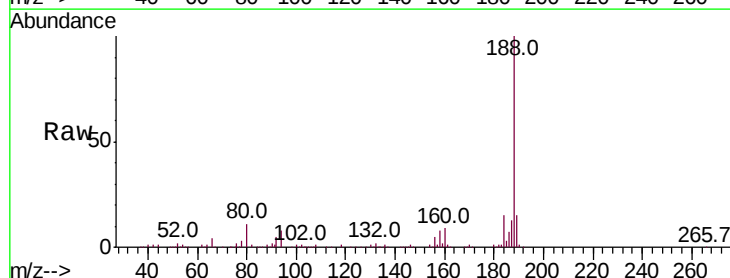
Tgt Ion: 188 Resp: 333872

Ion Ratio Lower Upper

188 100

94 8.1 7.2 10.8

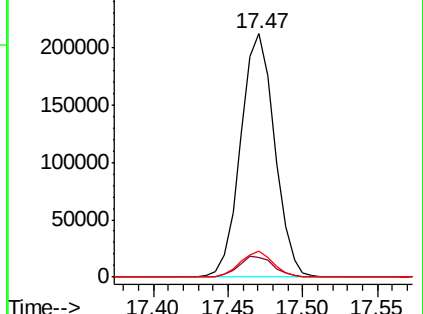
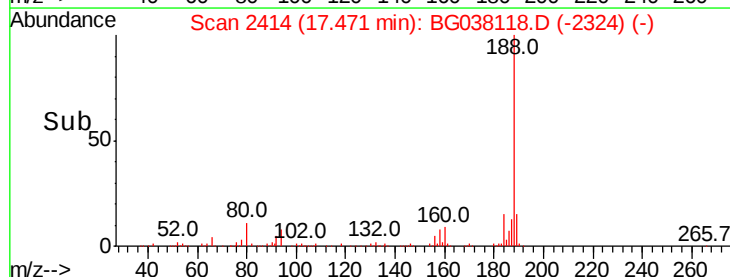
80 10.5 7.7 11.5

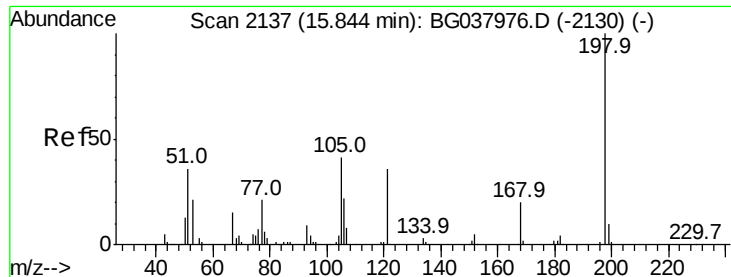


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 30.614 ng

RT: 15.84 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

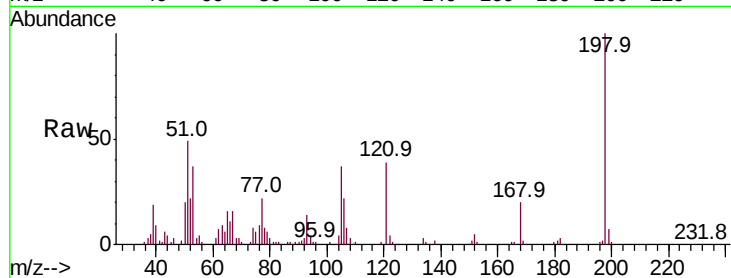
Tot Ion:198 Resp: 64650

Ion Ratio Lower Upper

198 100

51 49.2 22.7 62.7

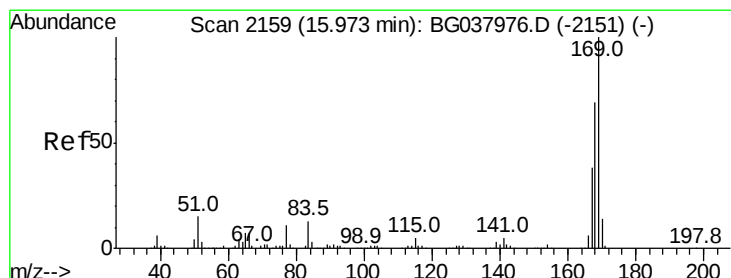
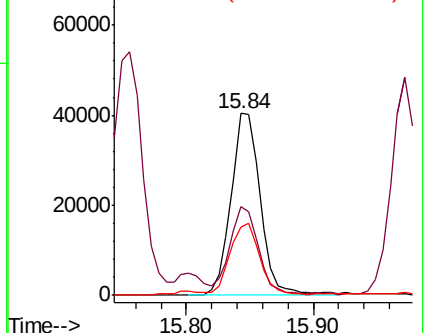
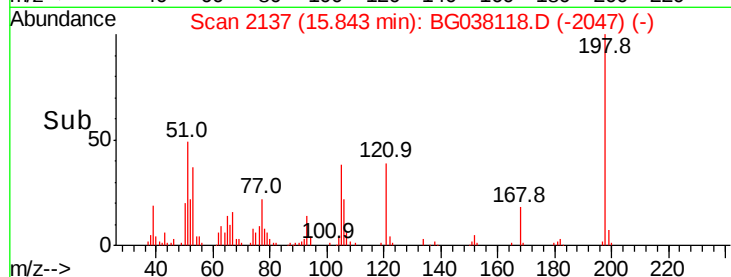
105 37.5 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038118.D (-2047) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.453 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

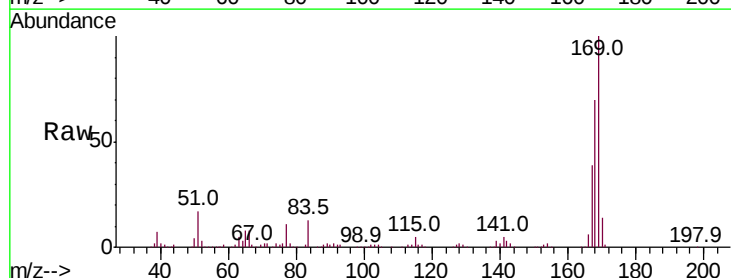
Tgt Ion:169 Resp: 418702

Ion Ratio Lower Upper

169 100

168 69.6 55.7 83.5

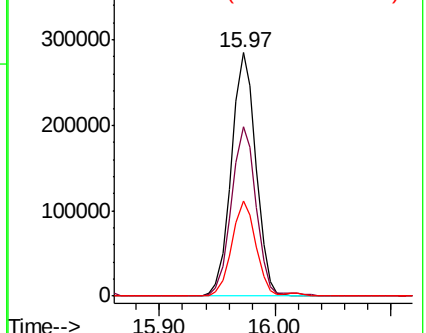
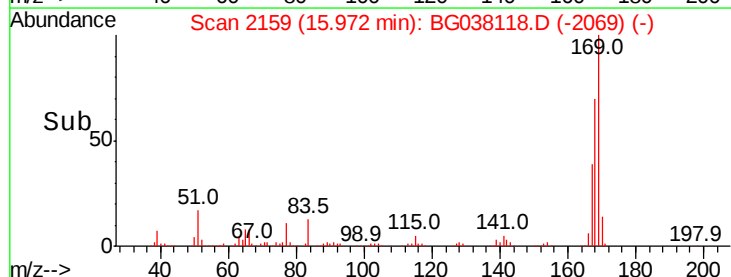
167 38.9 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 42.159 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

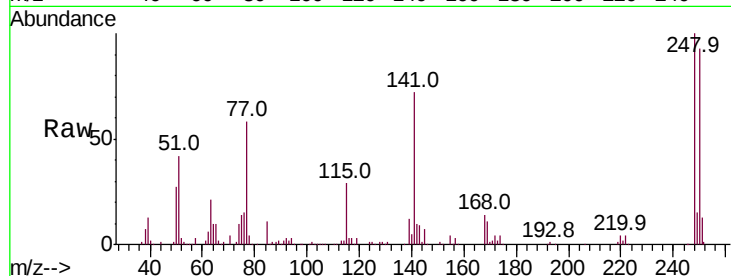
Tot Ion:248 Resp: 154493

Ion Ratio Lower Upper

248 100

250 93.3 77.0 115.6

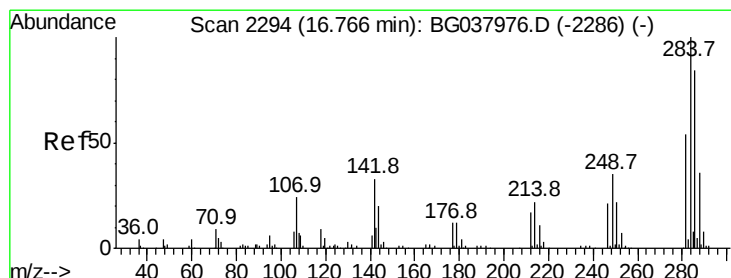
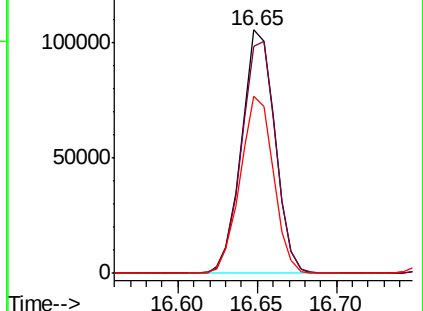
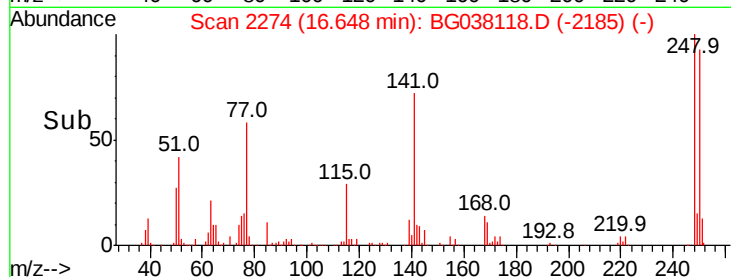
141 72.5 55.5 83.3



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: 41.666 ng

RT: 16.77 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

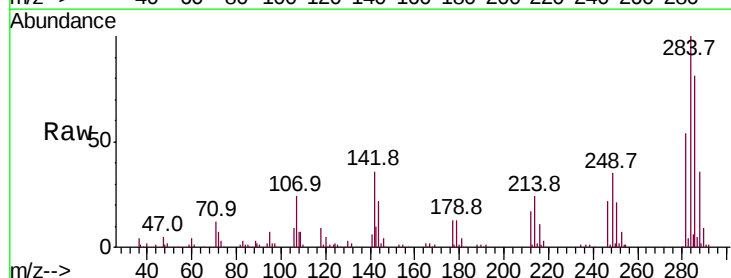
Tgt Ion:284 Resp: 157603

Ion Ratio Lower Upper

284 100

142 35.9 28.1 42.1

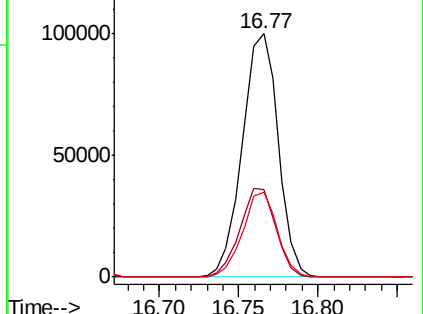
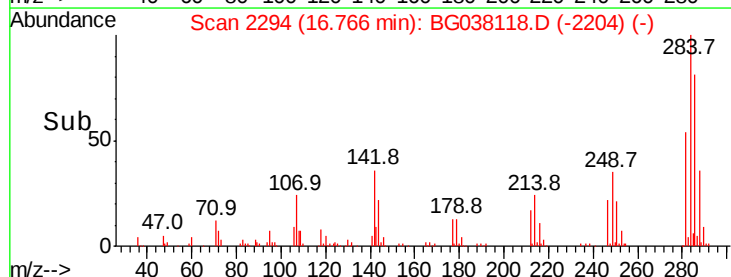
249 36.8 29.8 44.8



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: 41.184 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

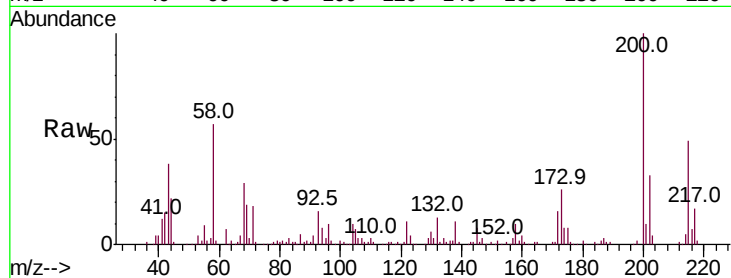
Tot Ion:200 Resp: 153345

Ion Ratio Lower Upper

200 100

173 25.8 6.1 46.1

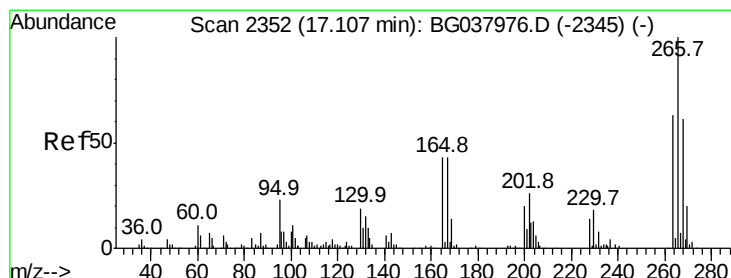
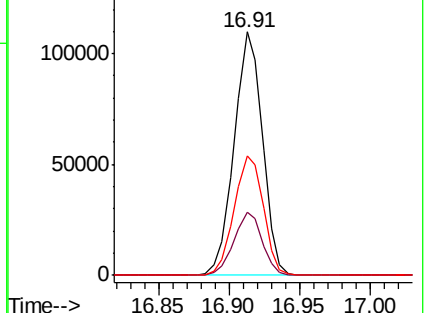
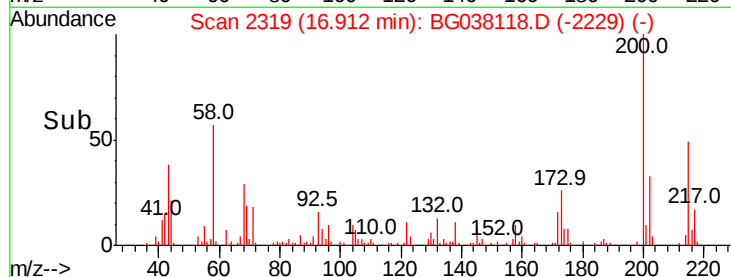
215 49.0 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 35.929 ng

RT: 17.11 min Scan# 2353

Delta R.T. 0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

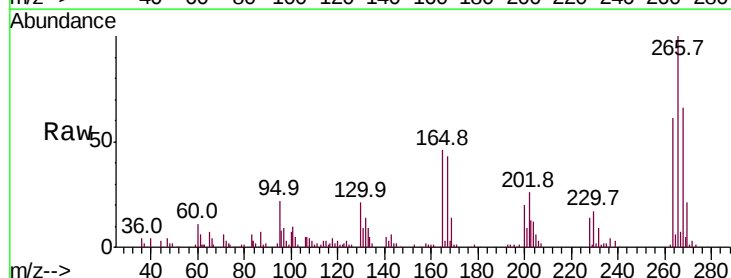
Tgt Ion:266 Resp: 92299

Ion Ratio Lower Upper

266 100

268 70.7 55.0 82.6

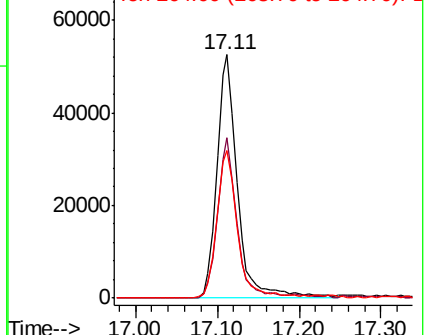
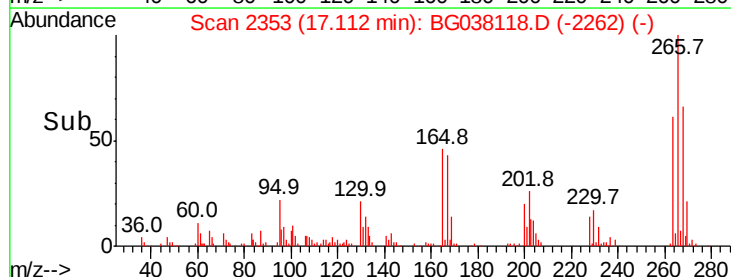
264 66.7 58.9 88.3

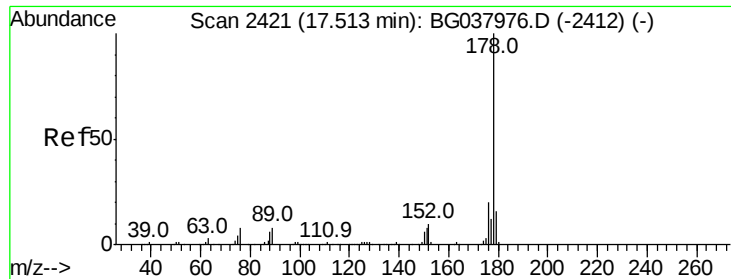


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

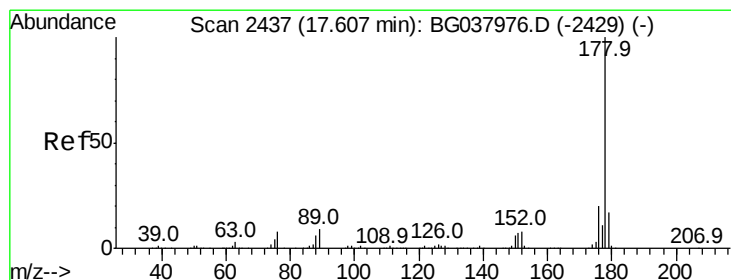
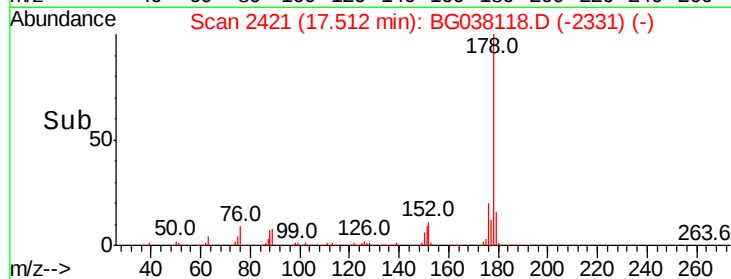
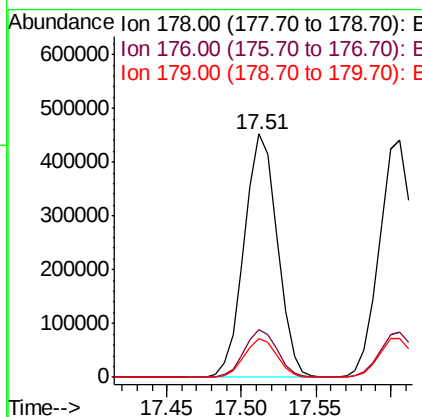
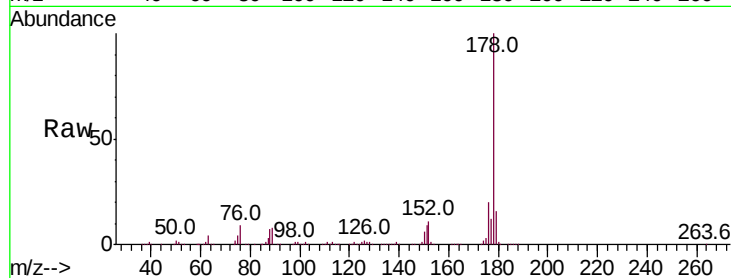




#71
Phenanthrene
Concen: 40.613 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

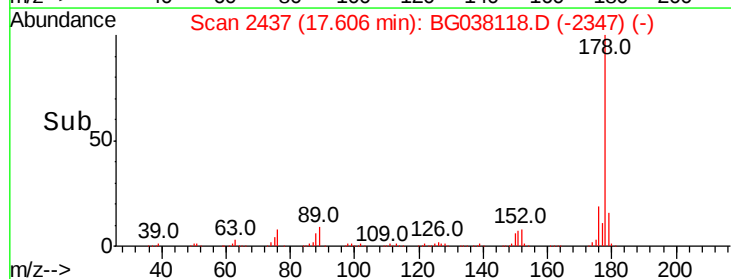
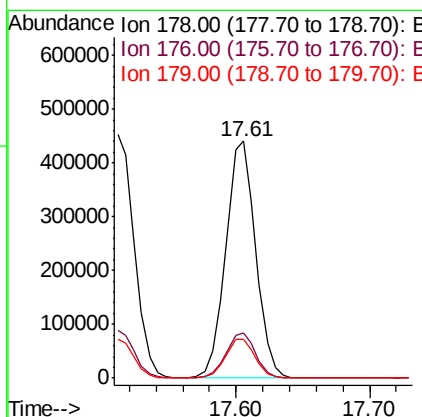
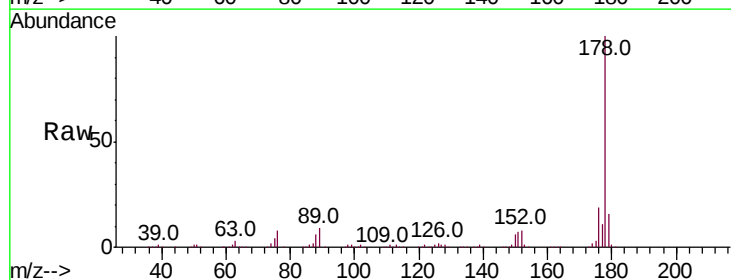
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

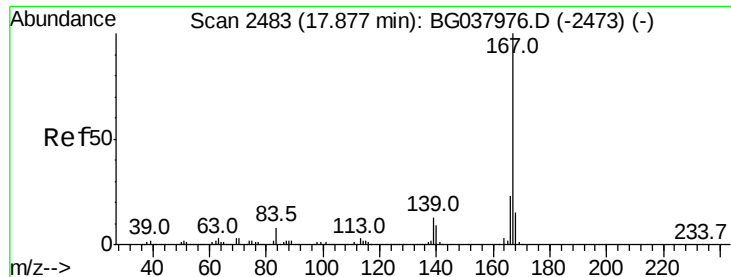
Tot Ion:178 Resp: 694236
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 16.0 13.0 19.4



#72
Anthracene
Concen: 40.860 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion:178 Resp: 688485
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 16.3 12.8 19.2

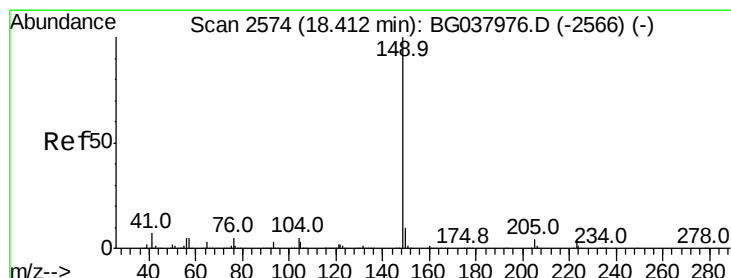
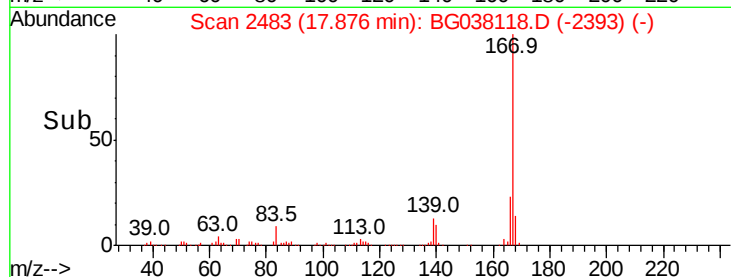
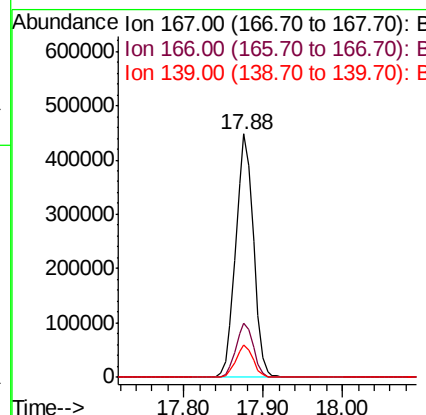
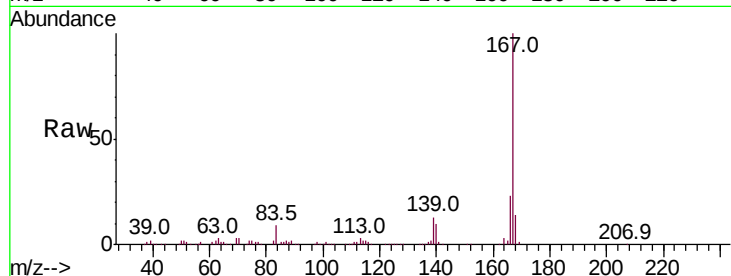




#73
 Carbazole
 Concen: 41.020 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

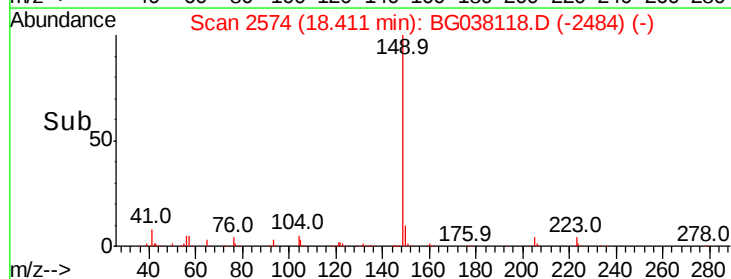
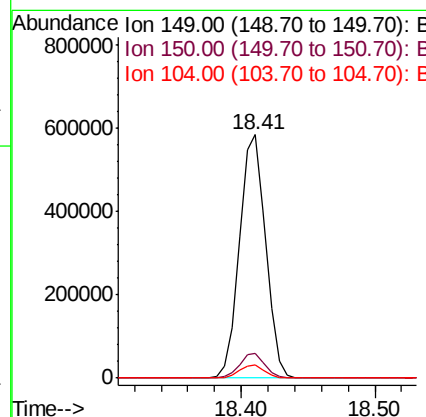
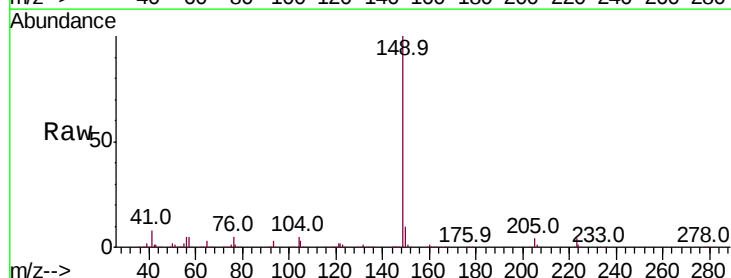
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

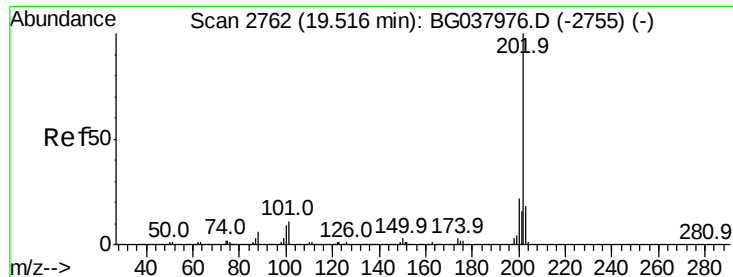
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.3	27.5
139	13.2	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 41.780 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG038118.D
 Acq: 21 Nov 2018 15:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 40.359 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

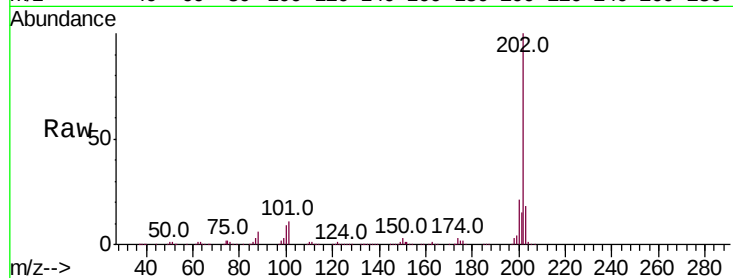
Tot Ion:202 Resp: 787107

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.7

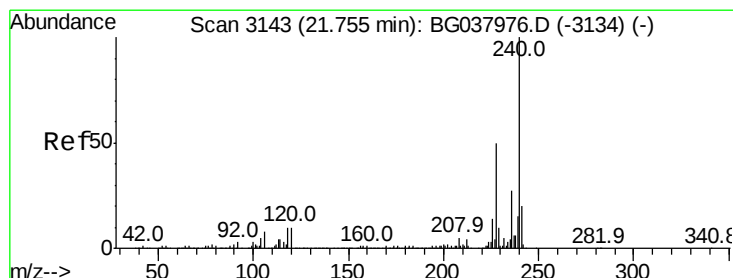
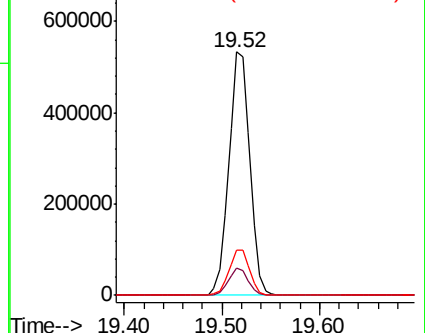
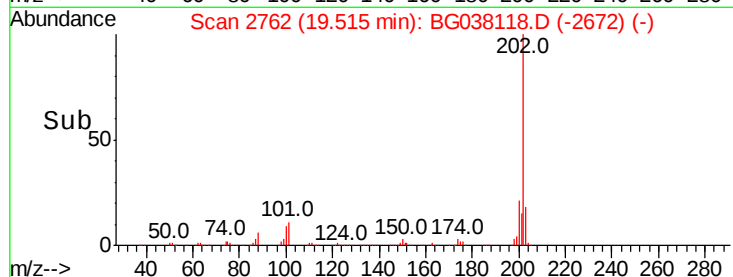
203 18.4 0.0 38.5



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# 3143

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

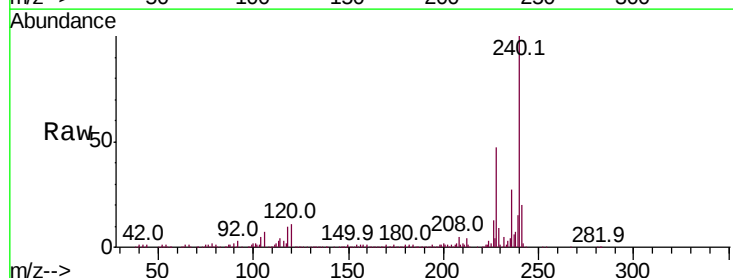
Tgt Ion:240 Resp: 300658

Ion Ratio Lower Upper

240 100

120 10.8 8.1 12.1

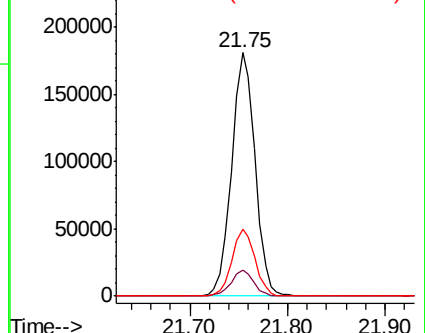
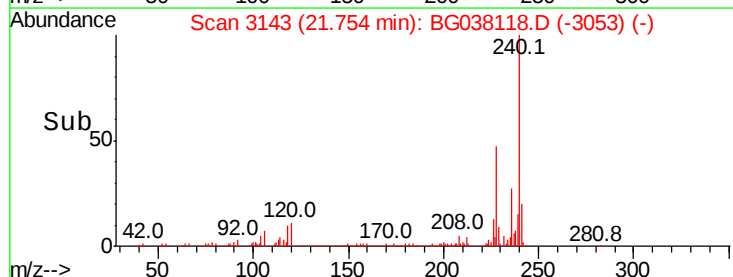
236 27.3 21.4 32.0



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: 39.099 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

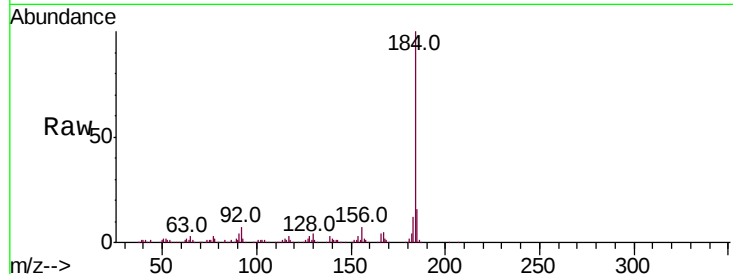
Tot Ion:184 Resp: 412491

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

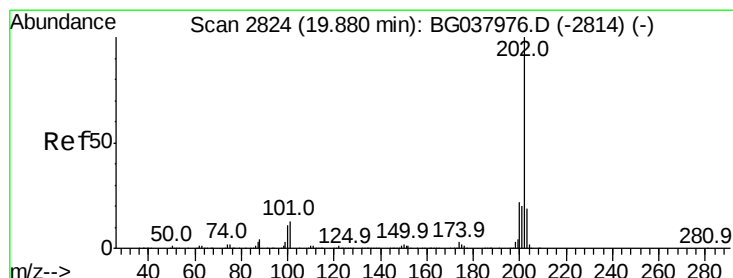
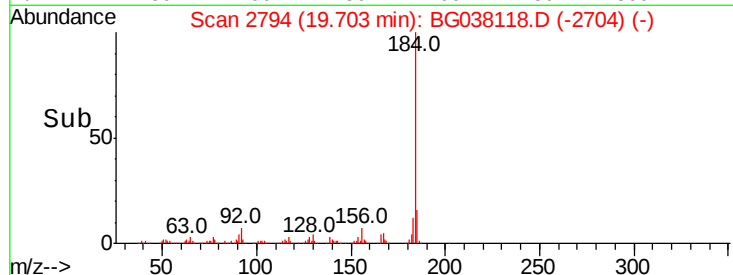
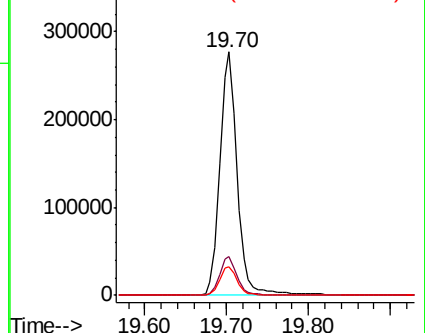
183 12.0 10.2 15.2



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: 40.928 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

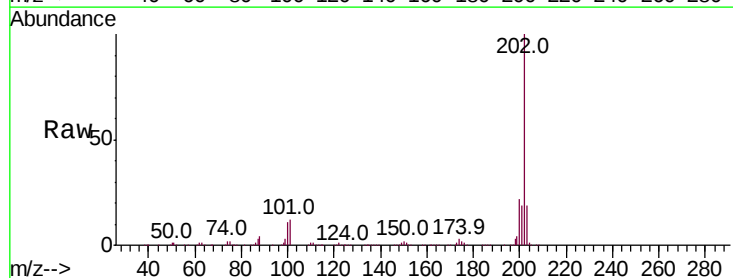
Tgt Ion:202 Resp: 804525

Ion Ratio Lower Upper

202 100

200 21.5 17.8 26.6

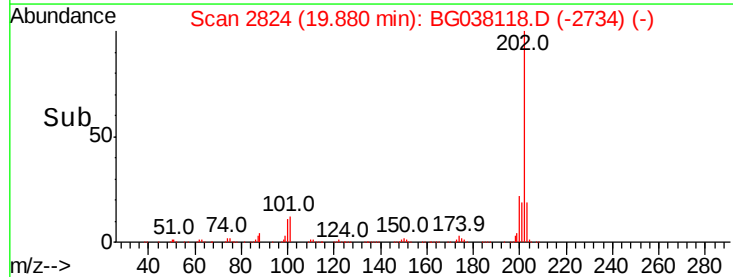
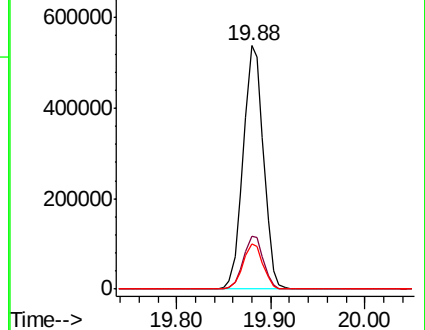
203 18.8 15.2 22.8

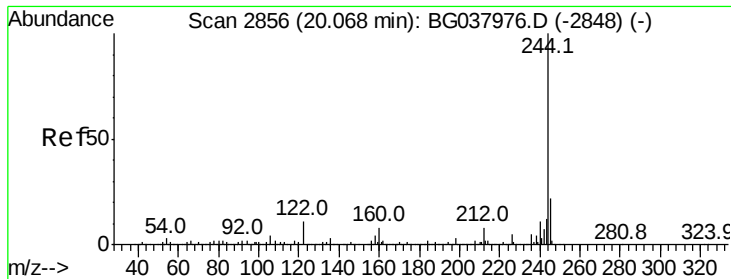


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.803 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

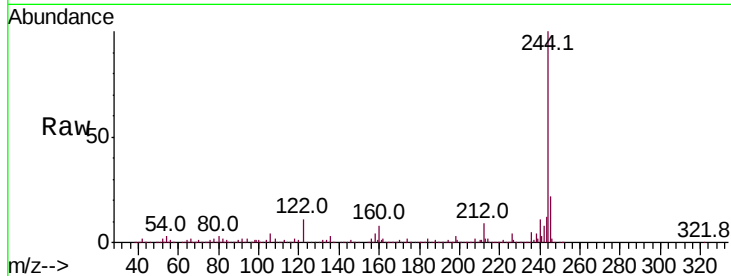
Tot Ion:244 Resp: 1045242

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

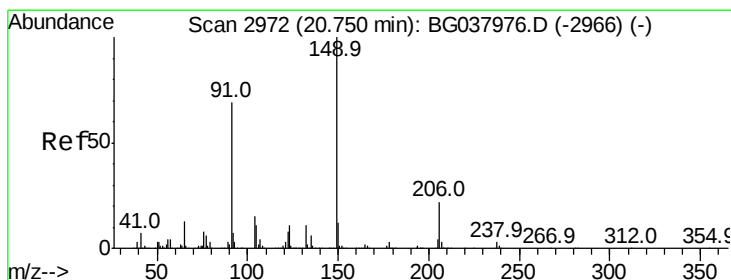
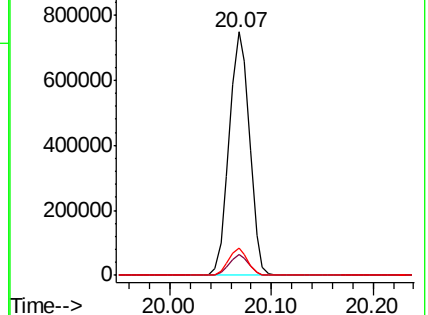
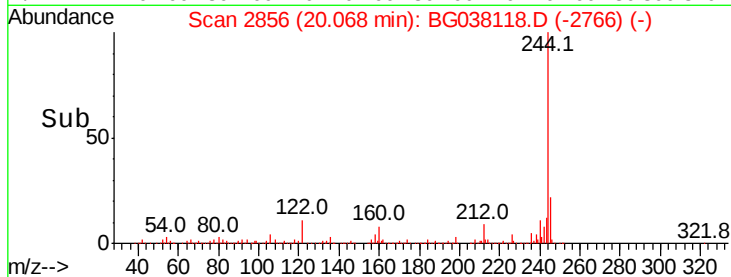
122 11.3 9.0 13.4



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: 42.416 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

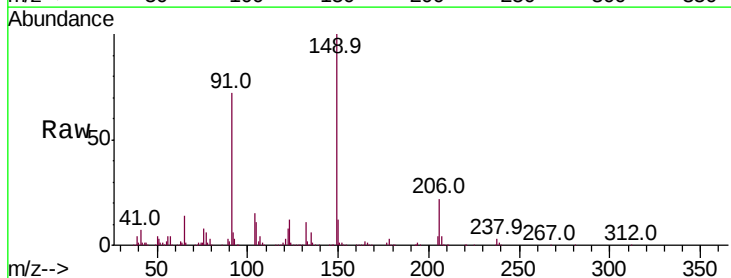
Tgt Ion:149 Resp: 364622

Ion Ratio Lower Upper

149 100

91 71.7 57.0 85.4

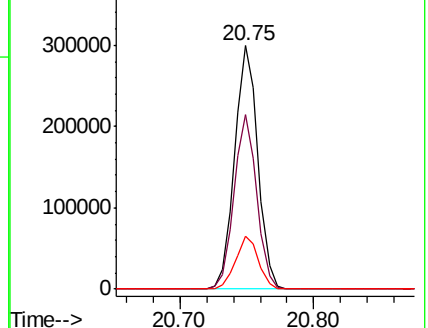
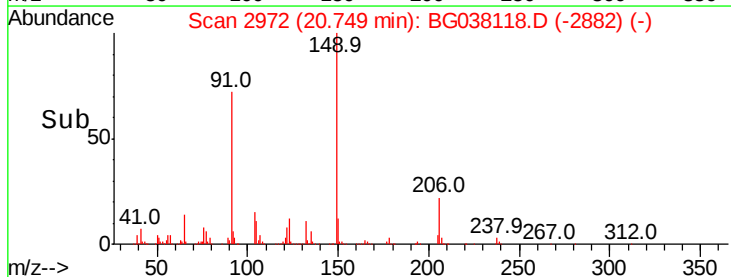
206 22.0 17.8 26.6

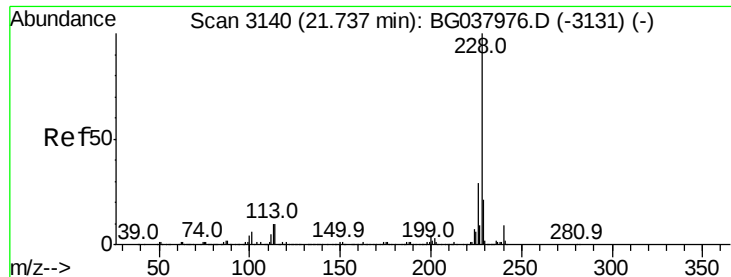


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.987 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

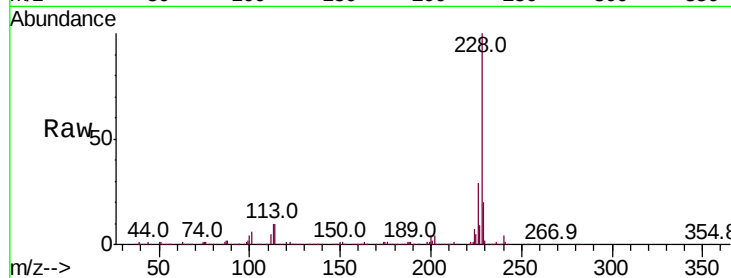
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 744695

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.5	16.3	24.5

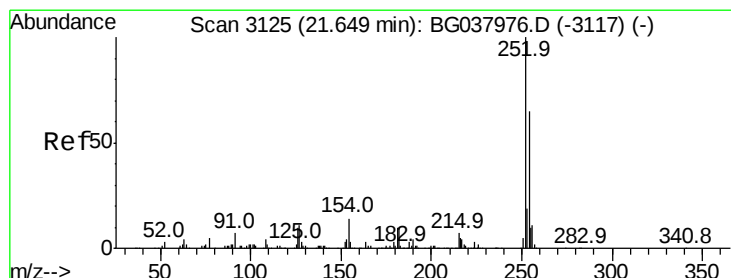
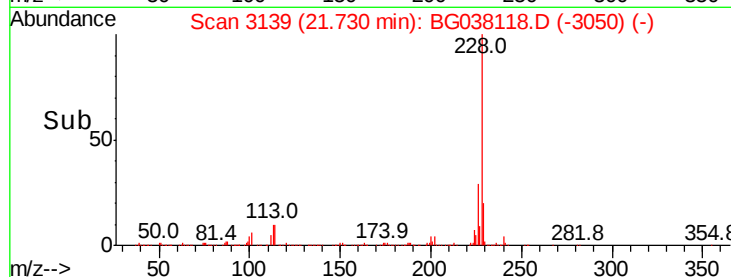
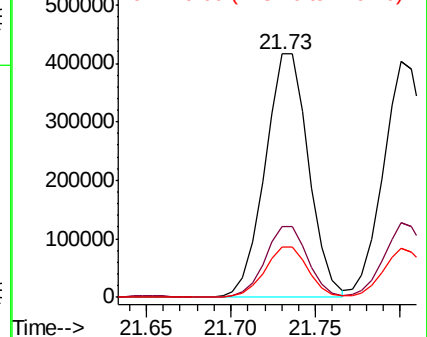


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.695 ng

RT: 21.65 min Scan# 3125

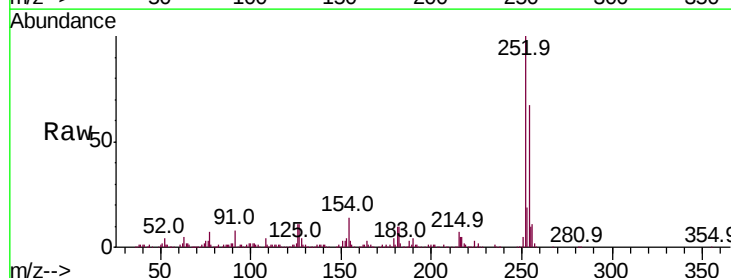
Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Tgt Ion:252 Resp: 295098

Ion	Ratio	Lower	Upper
252	100		
254	66.5	52.0	78.0
126	11.0	8.2	12.4

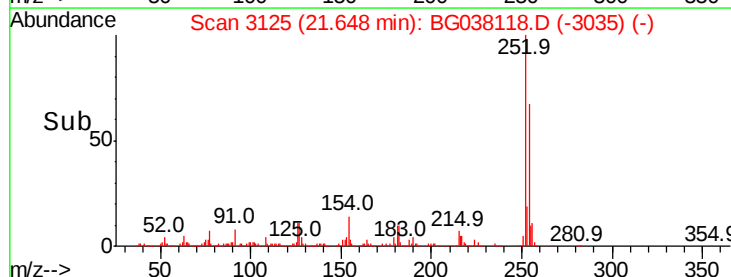
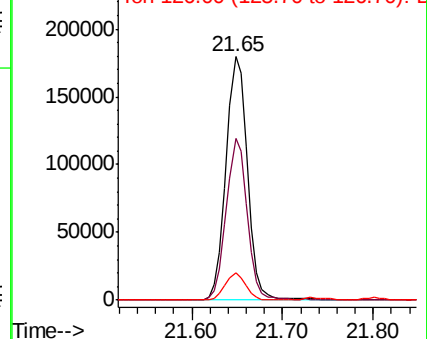


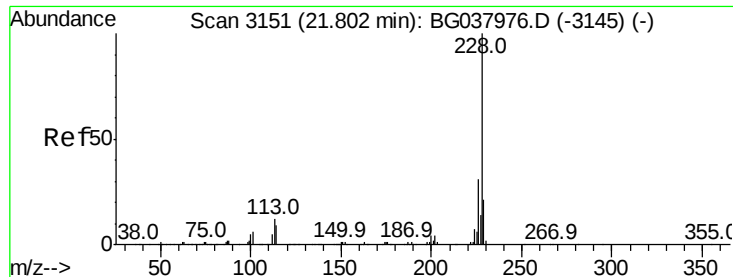
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.371 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

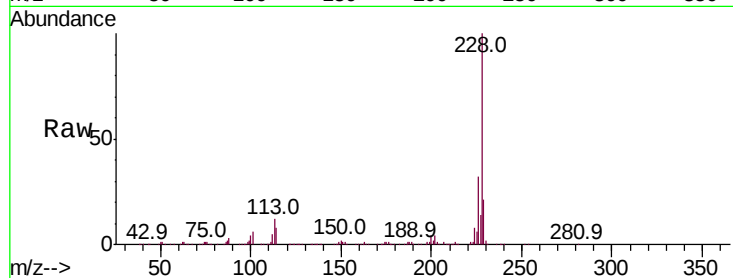
Tot Ion:228 Resp: 719183

Ion Ratio Lower Upper

228 100

226 31.5 25.7 38.5

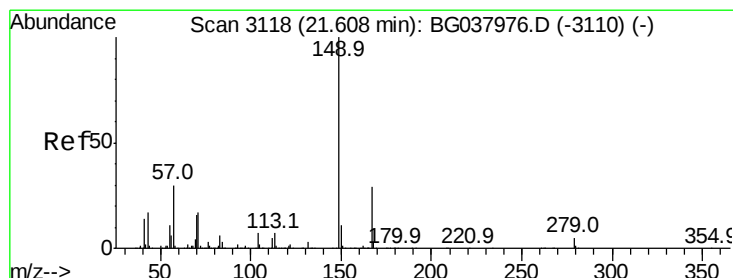
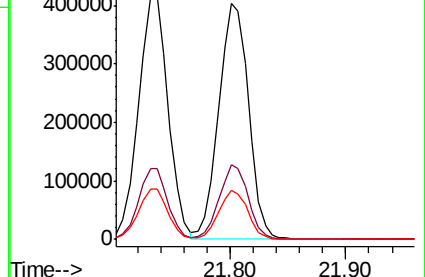
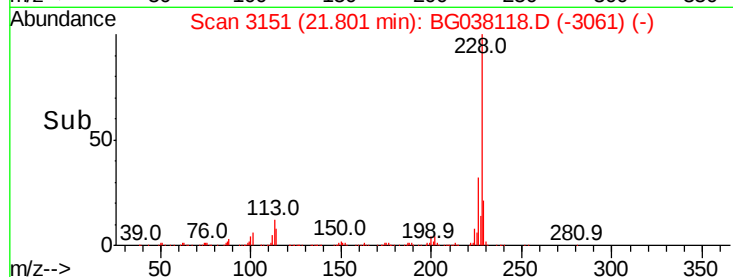
229 20.7 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.201 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

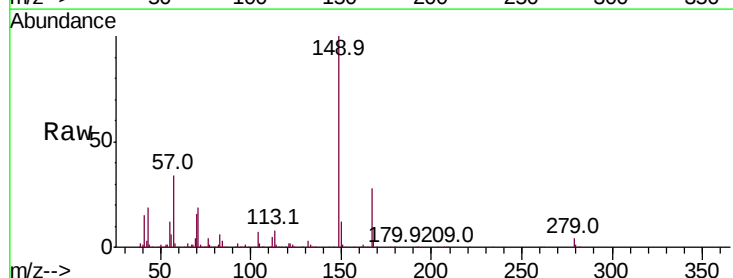
Tgt Ion:149 Resp: 517358

Ion Ratio Lower Upper

149 100

167 28.3 23.0 34.4

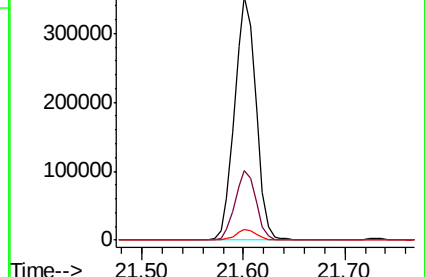
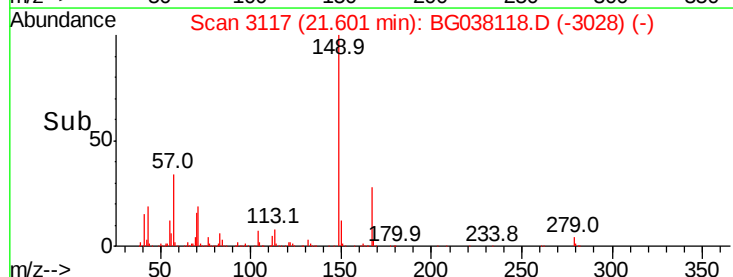
279 4.4 3.6 5.4

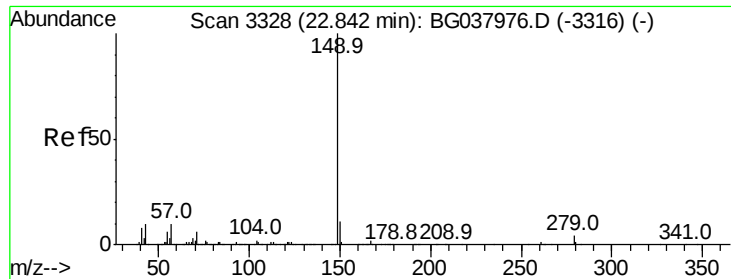


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.364 ng

RT: 22.84 min Scan# 3328

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

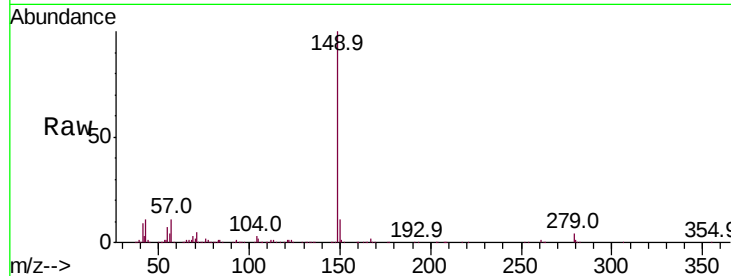
Tot Ion:149 Resp: 860039

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

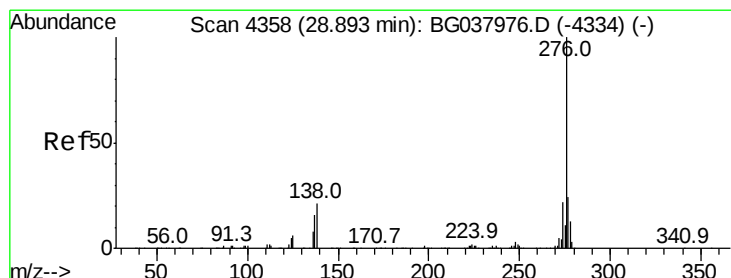
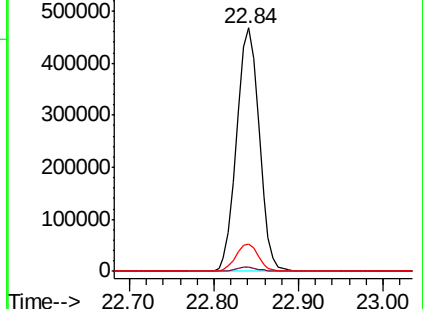
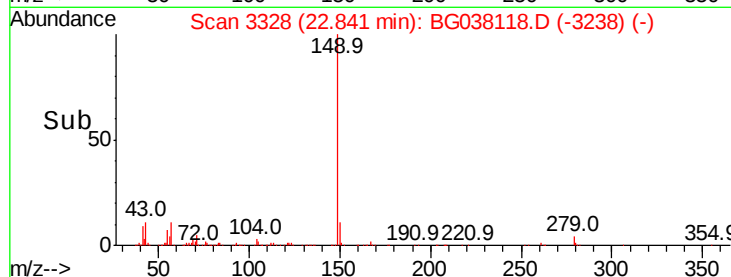
43 11.3 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.545 ng

RT: 28.89 min Scan# 4358

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

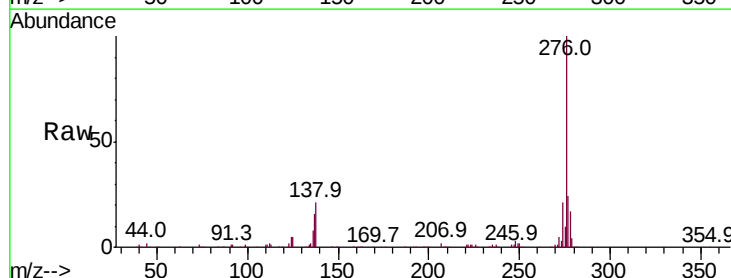
Tgt Ion:276 Resp: 782820

Ion Ratio Lower Upper

276 100

138 16.3 12.0 18.0

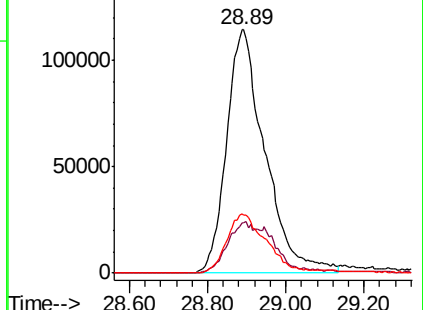
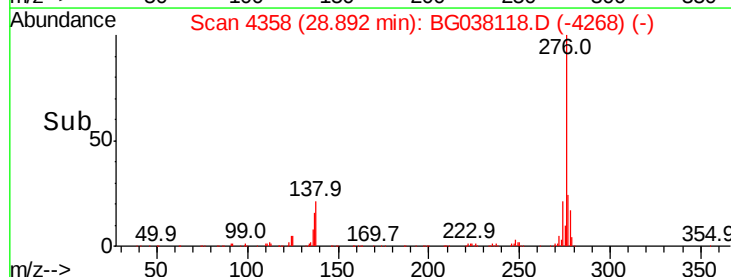
277 24.9 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Instrument :

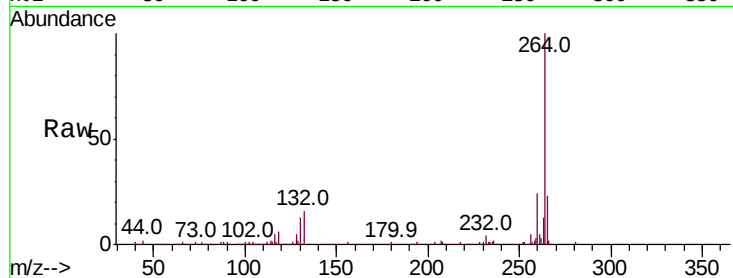
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 318999

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	22.8	17.9	26.9

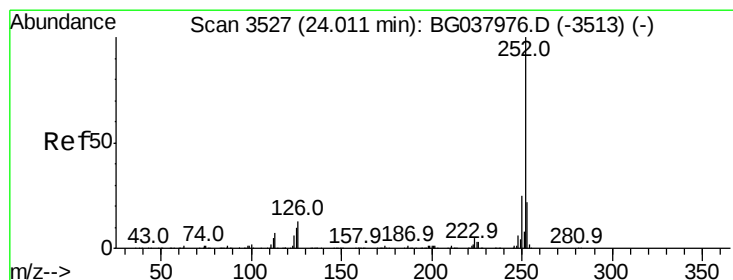
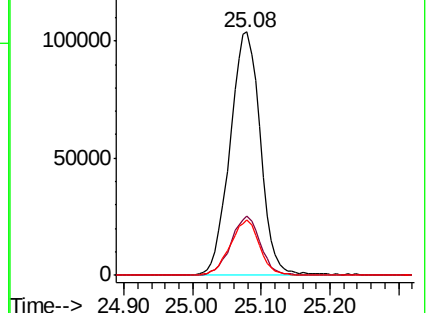
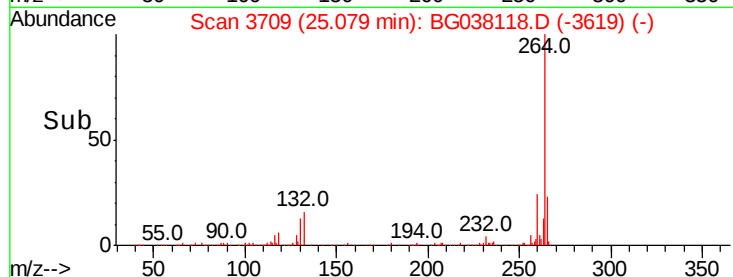


Abundance

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: 41.174 ng

RT: 24.01 min Scan# 3527

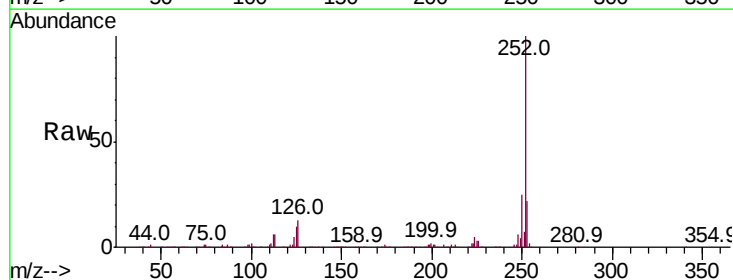
Delta R.T. -0.00 min

Lab File: BG038118.D

Acq: 21 Nov 2018 15:36

Tgt Ion:252 Resp: 722803

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	10.3	7.8	11.6

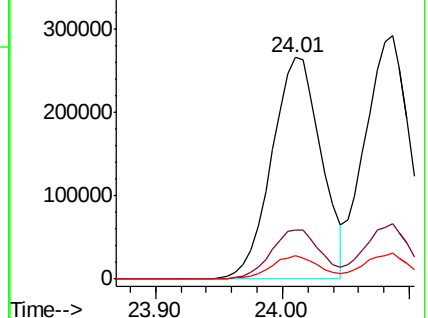
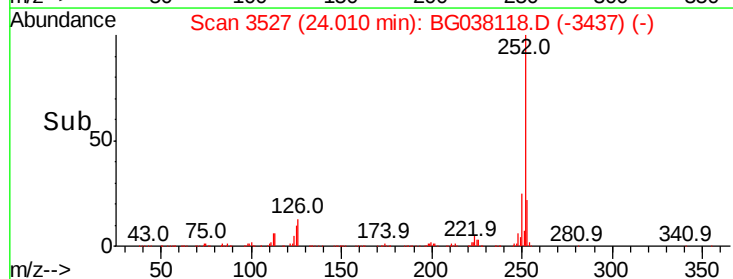


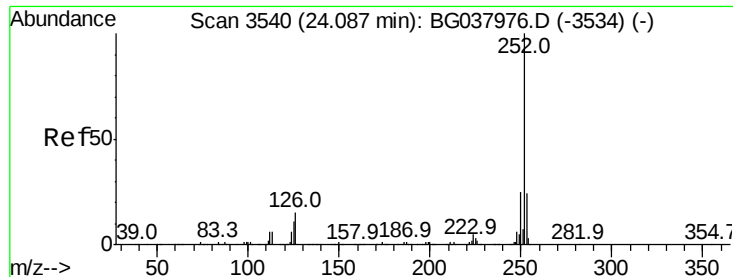
Abundance

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

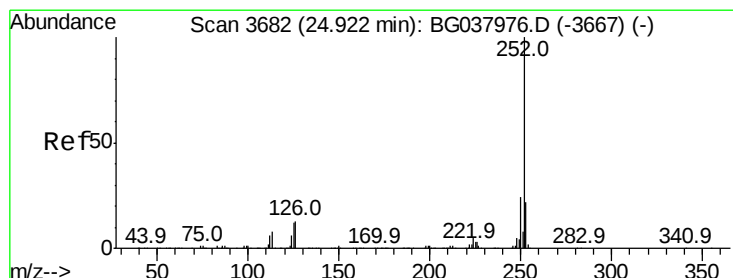
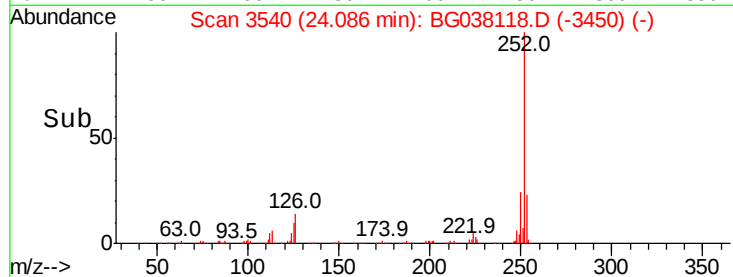
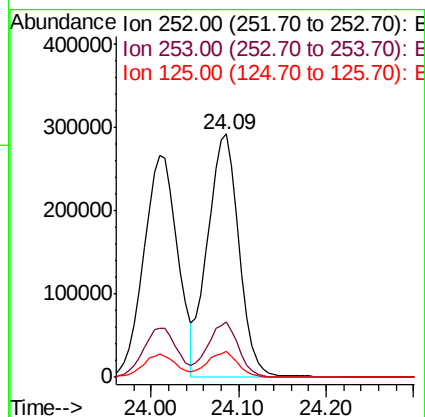
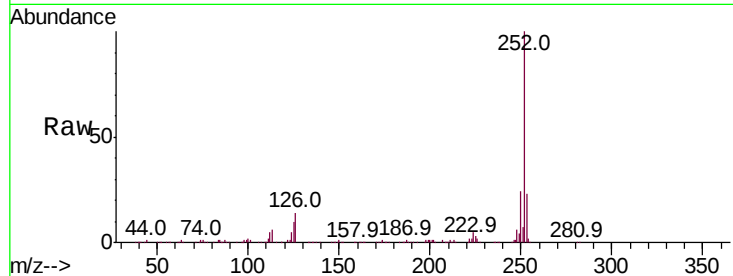




#89
Benzo(k)fluoranthene
Concen: 42.178 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

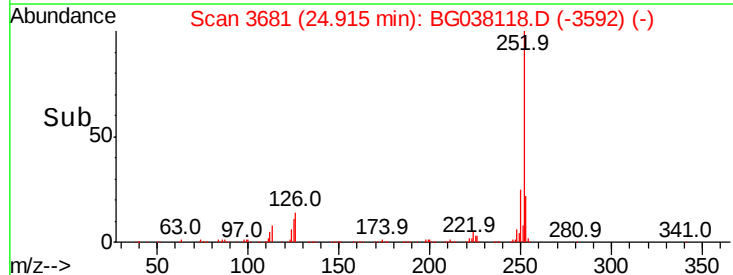
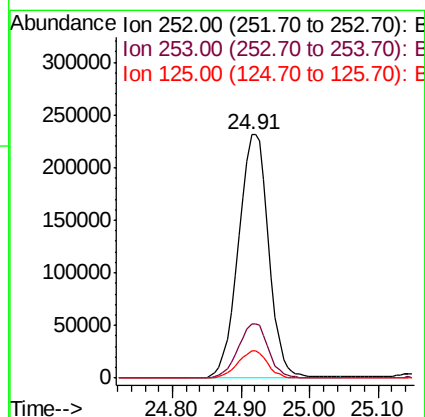
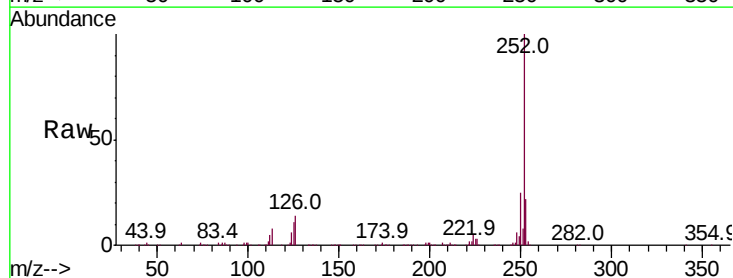
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

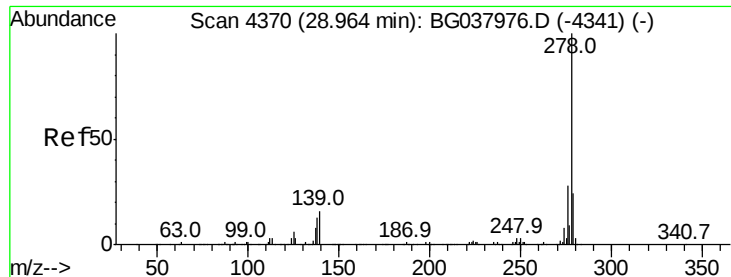
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	10.5	7.4	11.0



#90
Benzo(a)pyrene
Concen: 42.419 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	11.2	9.0	13.6

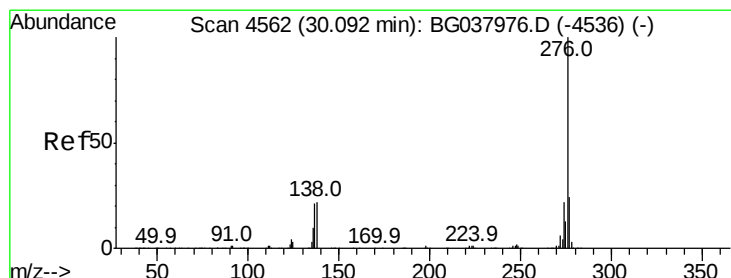
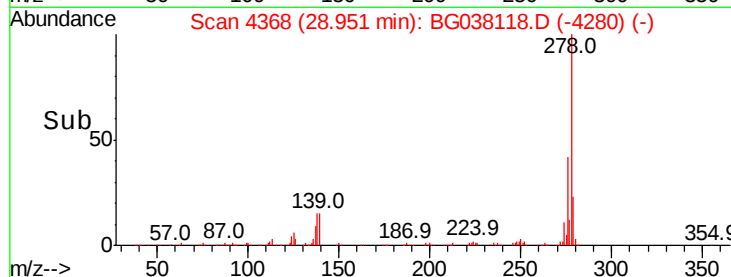
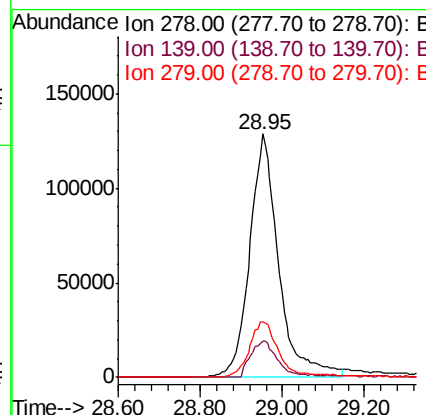
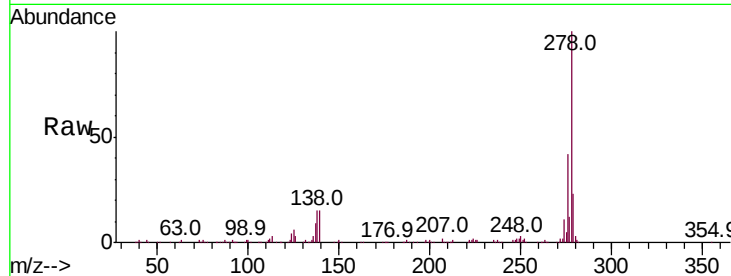




#91
Dibenzo(a,h)anthracene
Concen: 39.255 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.01 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.5	17.3
279	22.8	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 38.718 ng
RT: 30.09 min Scan# 4562
Delta R.T. -0.00 min
Lab File: BG038118.D
Acq: 21 Nov 2018 15:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	21.2	17.2	25.8

