

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
 Data File : BG038222.D
 Acq On : 29 Nov 2018 6:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 29 07:11:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	45825	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	214217	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	129997	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	293156	20.00	ng	0.00
76) Chrysene-d12	21.76	240	277249	20.00	ng	0.00
87) Perylene-d12	25.08	264	292597	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	221345	83.40	ng	0.00
7) Phenol-d6	7.24	99	331496	87.50	ng	0.00
23) Nitrobenzene-d5	9.27	82	342571	85.60	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	123313	83.17	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	740776	83.02	ng	0.00
79) Terphenyl-d14	20.07	244	984837	83.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	46854	37.374	ng	99
3) Pyridine	3.92	79	137125	38.345	ng	92
4) n-Nitrosodimethylamine	3.85	42	63603	49.023	ng	95
6) Aniline	7.41	93	209297	42.803	ng	97
8) 2-Chlorophenol	7.65	128	133298	43.283	ng	97
9) Benzaldehyde	7.22	77	105426	38.479	ng	98
10) Phenol	7.27	94	174015	43.363	ng	96
11) bis(2-Chloroethyl)ether	7.51	93	141638	43.233	ng	98
12) 1,3-Dichlorobenzene	7.97	146	146214	41.212	ng	96
13) 1,4-Dichlorobenzene	8.12	146	149665	41.761	ng	98
14) 1,2-Dichlorobenzene	8.44	146	142539	41.658	ng	99
15) Benzyl Alcohol	8.33	79	133435	48.674	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	298501	49.068	ng	97
17) 2-Methylphenol	8.52	107	122327	45.088	ng	97
18) Hexachloroethane	9.17	117	55964	42.907	ng	95
19) n-Nitroso-di-n-propylamine	8.89	70	121104	44.177	ng	95
20) 3+4-Methylphenols	8.85	107	172684	44.899	ng	96
22) Acetophenone	8.92	105	215629	40.457	ng	96
24) Nitrobenzene	9.31	77	174249	42.565	ng	96
25) Isophorone	9.82	82	294960	40.951	ng	97
26) 2-Nitrophenol	10.02	139	86743	42.445	ng	97
27) 2,4-Dimethylphenol	10.06	122	129148	41.943	ng	99
28) bis(2-Chloroethoxy)methane	10.30	93	186956	40.591	ng	98
29) 2,4-Dichlorophenol	10.54	162	148895	42.990	ng	96
30) 1,2,4-Trichlorobenzene	10.76	180	157065	40.469	ng	98
31) Naphthalene	10.96	128	425536	40.388	ng	99
32) Benzoic acid	10.20	122	71218	39.024	ng	99
33) 4-Chloroaniline	11.07	127	199709	40.748	ng	99
34) Hexachlorobutadiene	11.22	225	98563	41.263	ng	96
35) Caprolactam	11.87	113	55928	40.343	ng	# 82
36) 4-Chloro-3-methylphenol	12.18	107	163674	43.256	ng	96
37) 2-Methylnaphthalene	12.55	142	303589	40.113	ng	98
38) 1-Methylnaphthalene	12.77	142	296588	40.712	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	185339	42.666	ng	100

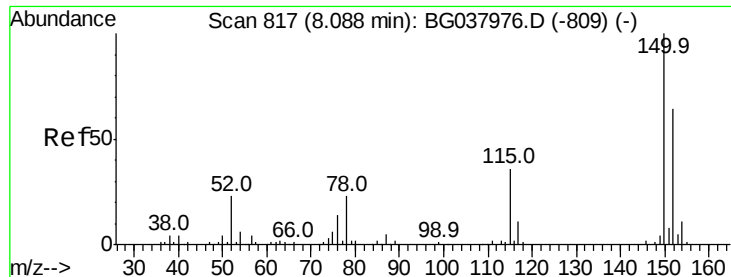
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
 Data File : BG038222.D
 Acq On : 29 Nov 2018 6:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 29 07:11:01 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)
41) Hexachlorocyclopentadiene	12.88	237	86549	37.208	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	123661	41.776	ng	98
44) 2,4,5-Trichlorophenol	13.23	196	130402	41.868	ng	97
46) 1,1'-Biphenyl	13.56	154	454634	41.629	ng	99
47) 2-Chloronaphthalene	13.61	162	339639	40.754	ng	99
48) 2-Nitroaniline	13.82	65	120451	45.923	ng	97
49) Acenaphthylene	14.45	152	521087	41.580	ng	99
50) Dimethylphthalate	14.18	163	421136	40.864	ng	99
51) 2,6-Dinitrotoluene	14.30	165	97835	41.945	ng	93
52) Acenaphthene	14.79	154	311846	41.333	ng	99
53) 3-Nitroaniline	14.64	138	110010	42.742	ng	# 95
54) 2,4-Dinitrophenol	14.85	184	39521	37.035	ng	91
55) Dibenzofuran	15.12	168	510318	40.906	ng	97
56) 4-Nitrophenol	14.93	139	73960	37.258	ng	94
57) 2,4-Dinitrotoluene	15.09	165	133915	42.197	ng	94
58) Fluorene	15.77	166	380698	40.899	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	108917	41.792	ng	97
60) Diethylphthalate	15.53	149	452733	41.359	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	223606	41.055	ng	99
62) 4-Nitroaniline	15.80	138	108008	42.243	ng	93
63) Azobenzene	16.05	77	422522	43.171	ng	97
65) 4,6-Dinitro-2-methylphenol	15.85	198	67655	36.487	ng	96
66) n-Nitrosodiphenylamine	15.97	169	368957	41.602	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	137152	42.625	ng	95
68) Hexachlorobenzene	16.77	284	140899	42.423	ng	98
69) Atrazine	16.91	200	138190	42.268	ng	97
70) Pentachlorophenol	17.11	266	98572	43.700	ng	96
71) Phenanthrene	17.51	178	622846	41.498	ng	99
72) Anthracene	17.61	178	619511	41.873	ng	99
73) Carbazole	17.88	167	630183	42.454	ng	100
74) Di-n-butylphthalate	18.41	149	722917	43.385	ng	98
75) Fluoranthene	19.52	202	726628	42.432	ng	98
77) Benzidine	19.70	184	365445	37.565	ng	99
78) Pyrene	19.88	202	748271	41.280	ng	99
80) Butylbenzylphthalate	20.75	149	340501	42.954	ng	98
81) Benzo(a)anthracene	21.74	228	701610	41.876	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	271368	41.580	ng	98
83) Chrysene	21.81	228	669639	41.773	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	479772	42.439	ng	100
85) Di-n-octyl phthalate	22.84	149	802615	43.885	ng	97
86) Indeno(1,2,3-cd)pyrene	28.90	276	689032	38.701	ng	# 93
88) Benzo(b)fluoranthene	24.02	252	679063	42.173	ng	100
89) Benzo(k)fluoranthene	24.09	252	667053	41.984	ng	99
90) Benzo(a)pyrene	24.93	252	664103	43.157	ng	99
91) Dibenzo(a,h)anthracene	28.96	278	544511	36.776	ng	98
92) Benzo(g,h,i)perylene	30.10	276	567105	38.521	ng	99

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

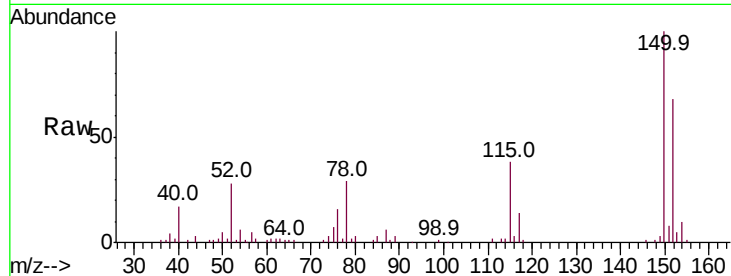


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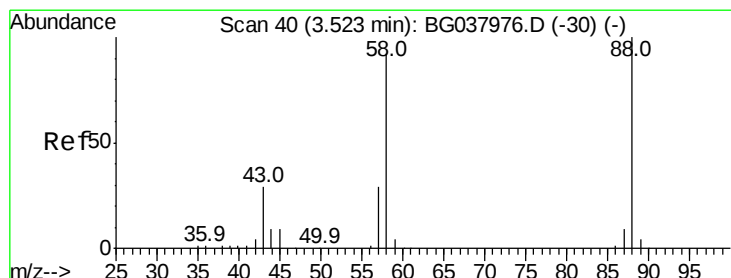
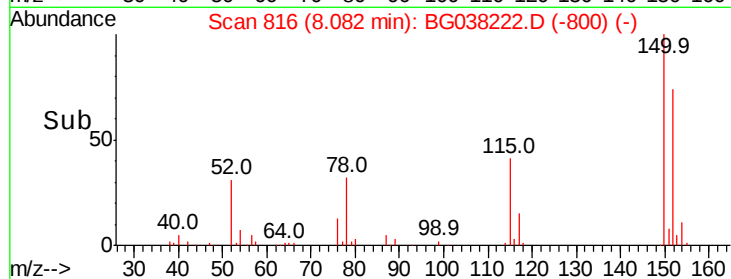
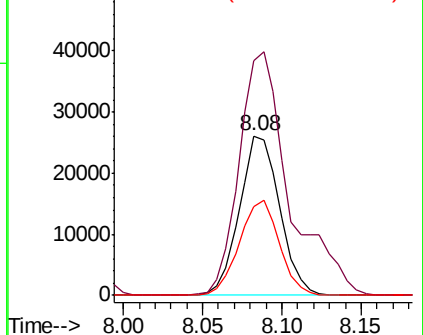
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 45825
Ion Ratio Lower Upper
152 100
150 146.9 126.0 189.0
115 55.7 45.5 68.3



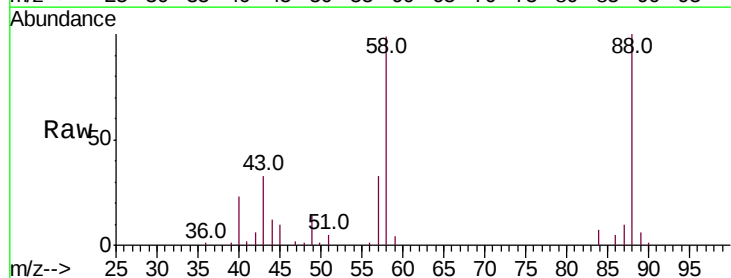
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



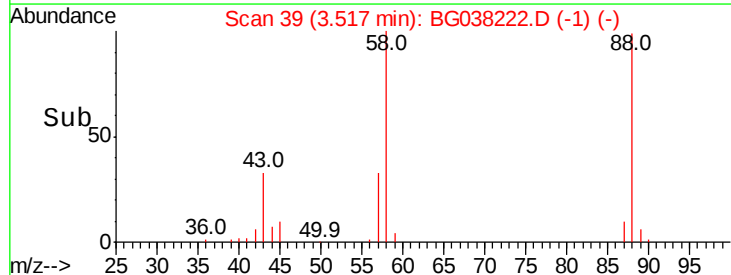
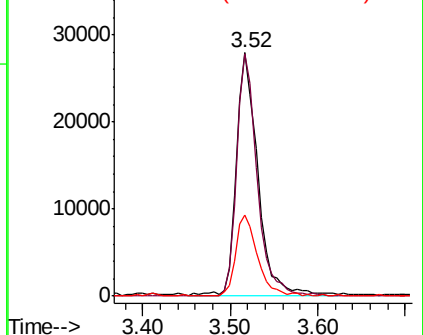
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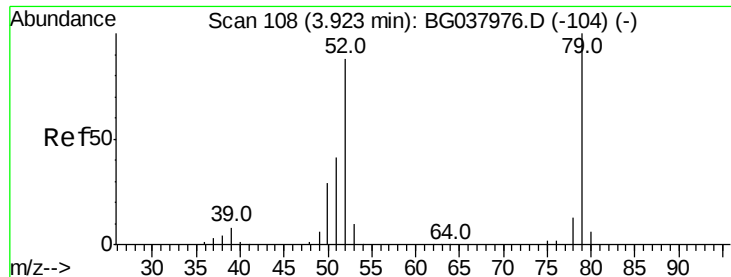
1,4-Dioxane
Concen: 37.374 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion: 88 Resp: 46854
Ion Ratio Lower Upper
88 100
58 93.5 74.4 111.6
43 33.5 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



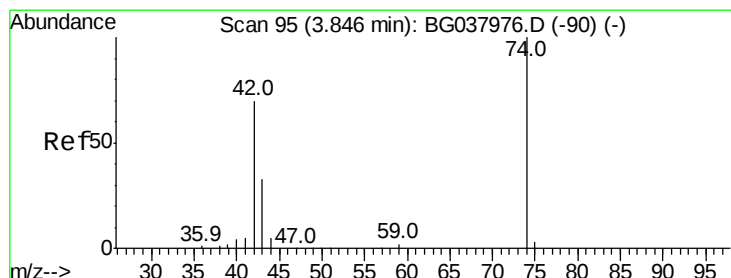
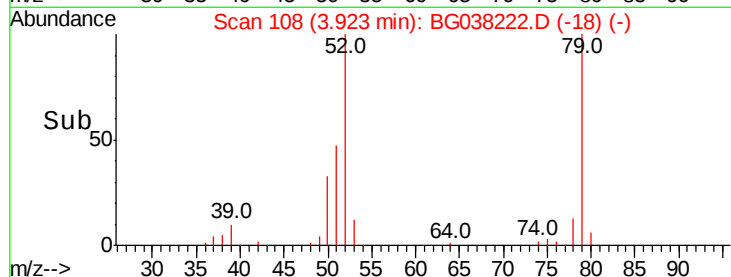
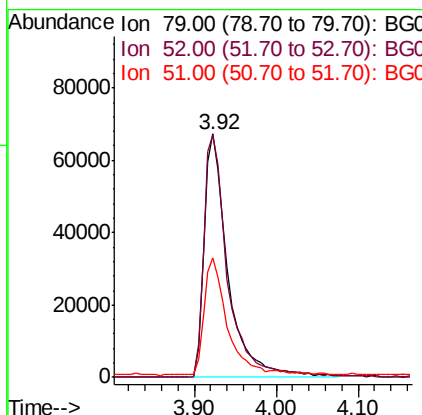
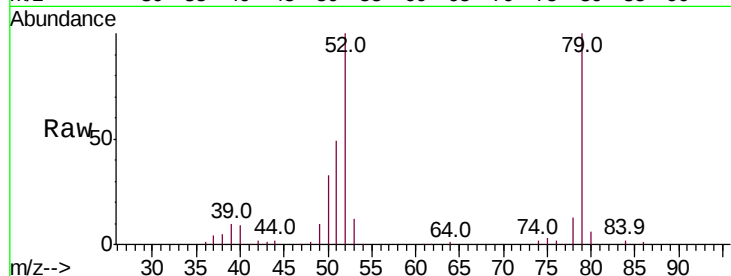


#3
 Pvridine
 Concen: 38.345 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 137125

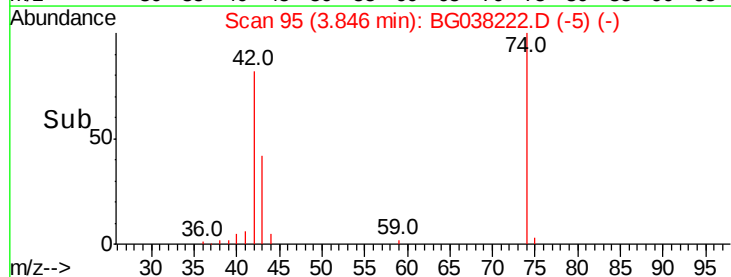
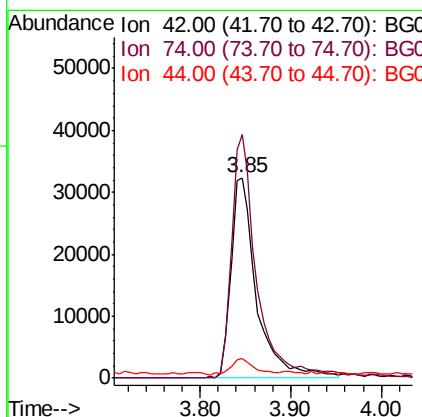
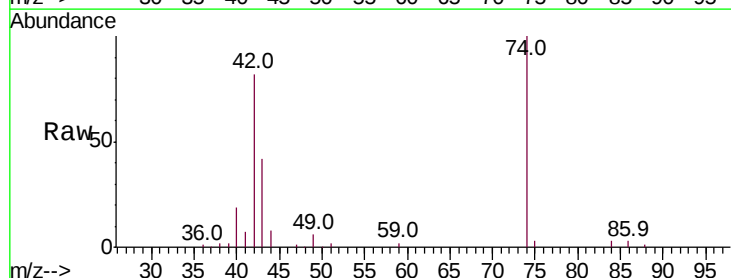
Ion	Ratio	Lower	Upper
79	100		
52	99.8	74.2	111.2
51	49.3	34.6	51.8

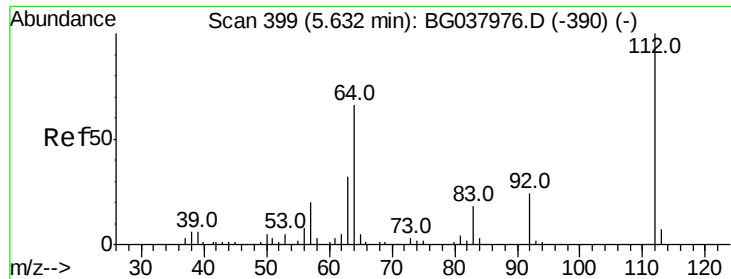


#4
 n-Nitrosodimethylamine
 Concen: 49.023 ng
 RT: 3.85 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Tgt Ion: 42 Resp: 63603

Ion	Ratio	Lower	Upper
42	100		
74	121.6	102.0	153.0
44	9.7	9.6	14.4





#5

2-Fluorophenol

Concen: 83.397 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

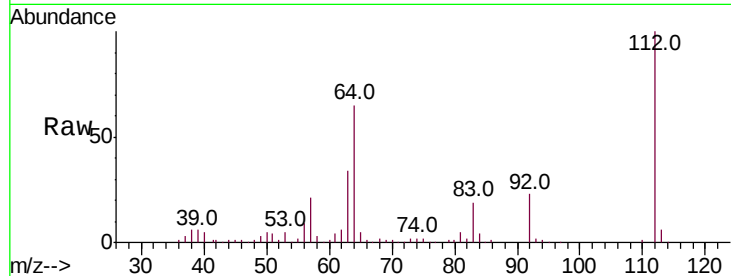
Tot Ion:112 Resp: 221345

Ion Ratio Lower Upper

112 100

64 65.0 53.1 79.7

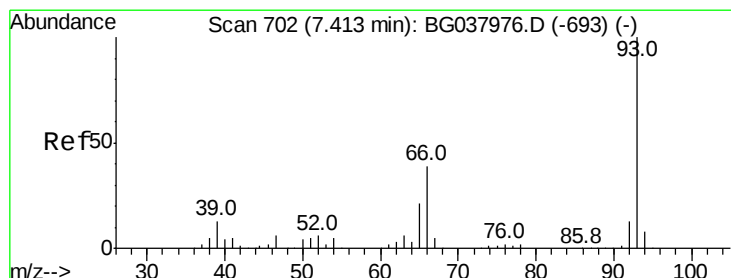
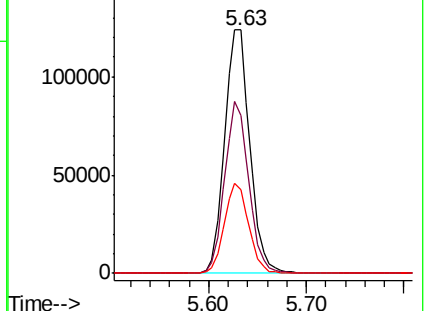
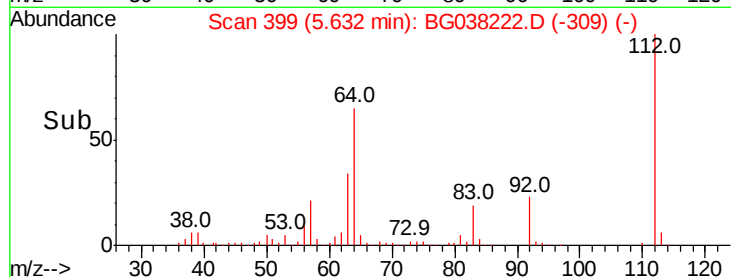
63 34.3 27.3 40.9



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: 42.803 ng

RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

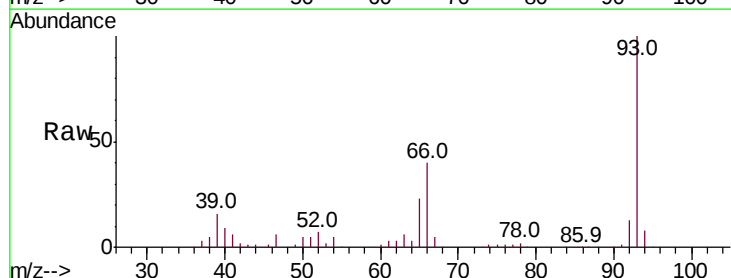
Tgt Ion: 93 Resp: 209297

Ion Ratio Lower Upper

93 100

66 40.1 32.8 49.2

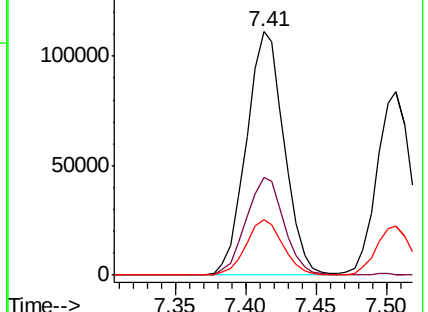
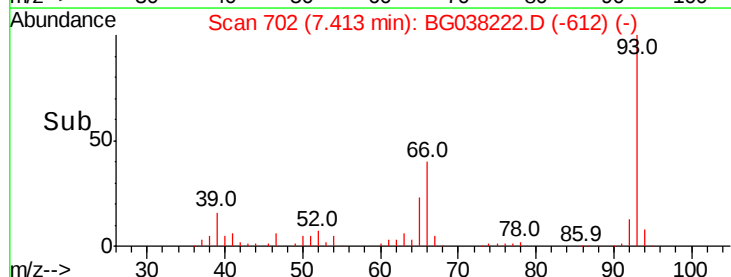
65 22.7 16.4 24.6

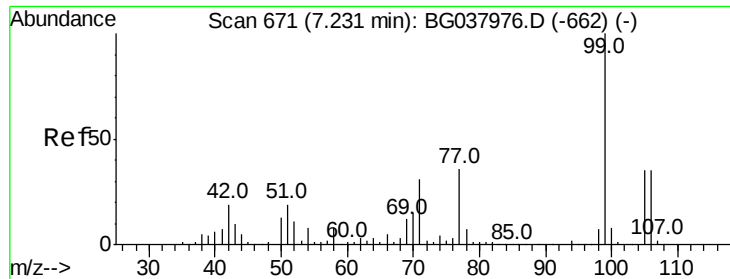


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.499 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

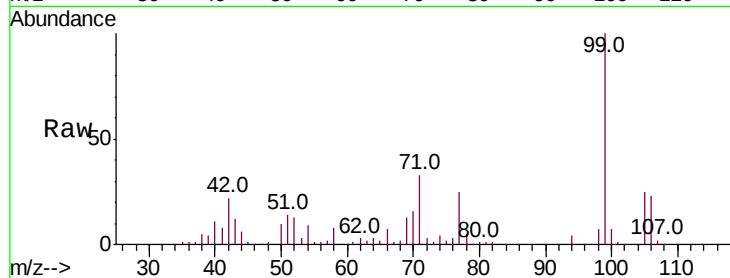
Tot Ion: 99 Resp: 331496

Ion Ratio Lower Upper

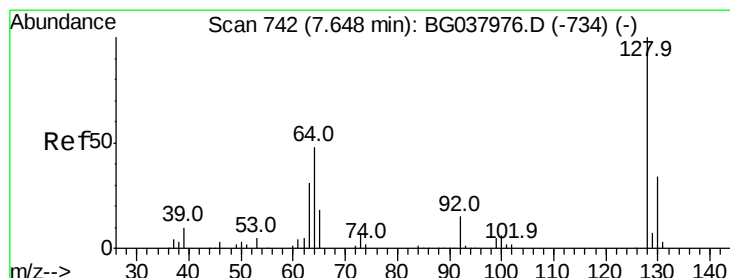
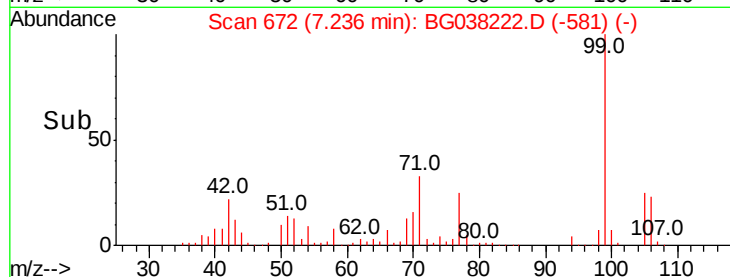
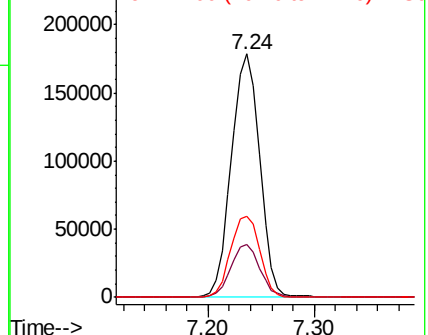
99 100

42 21.6 15.0 22.4

71 33.0 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: 43.283 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

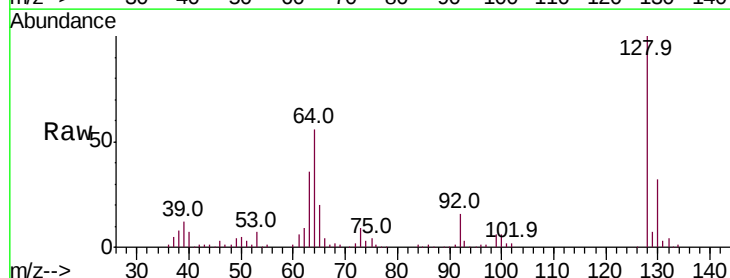
Tgt Ion: 128 Resp: 133298

Ion Ratio Lower Upper

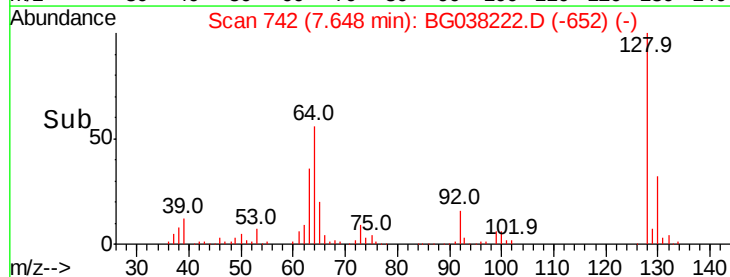
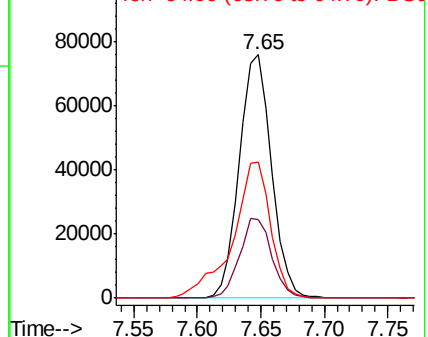
128 100

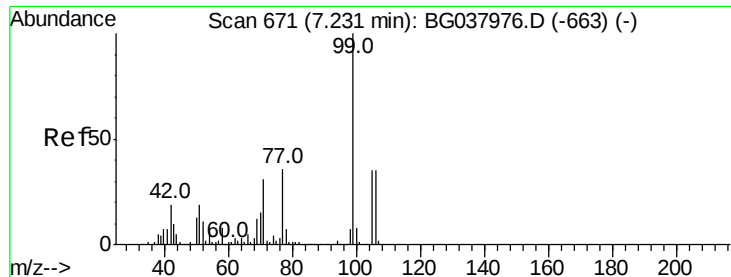
130 32.4 12.0 52.0

64 55.8 32.9 72.9



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





#9

Benzaldehyde

Concen: 38.479 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

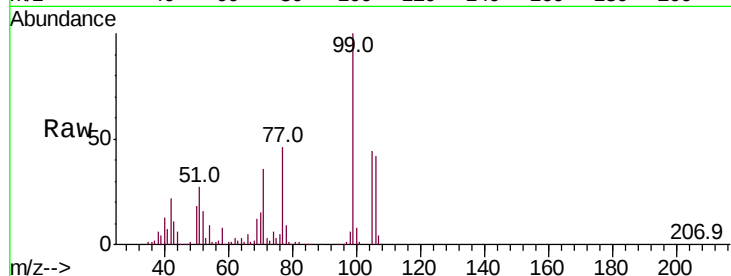
Tot Ion: 77 Resp: 105426

Ion Ratio Lower Upper

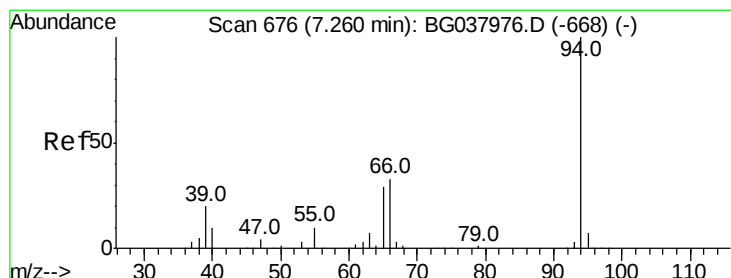
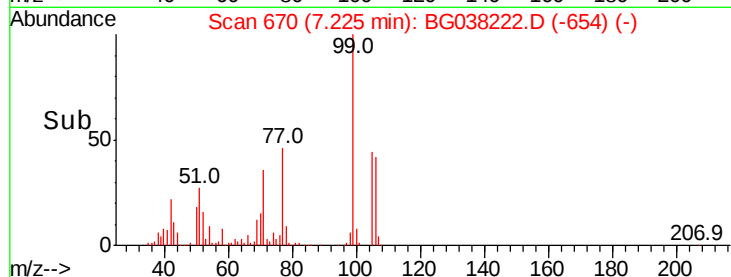
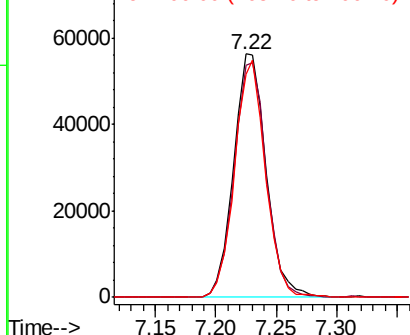
77 100

105 95.2 72.6 112.6

106 91.6 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: 43.363 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

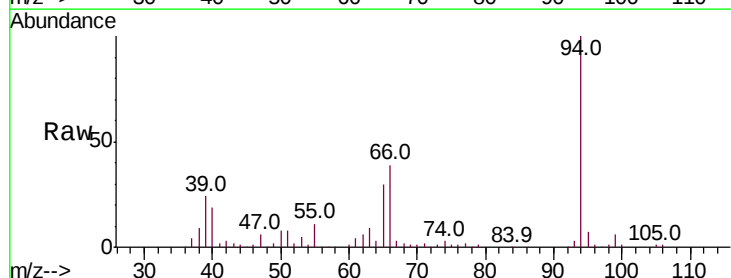
Tgt Ion: 94 Resp: 174015

Ion Ratio Lower Upper

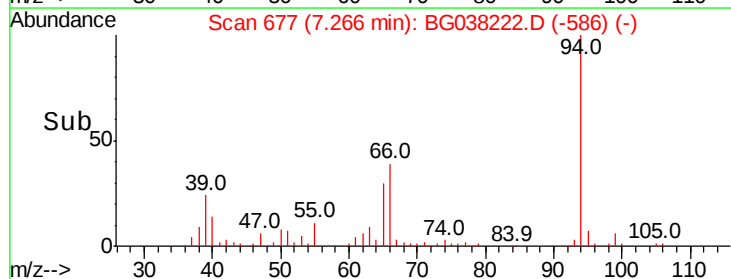
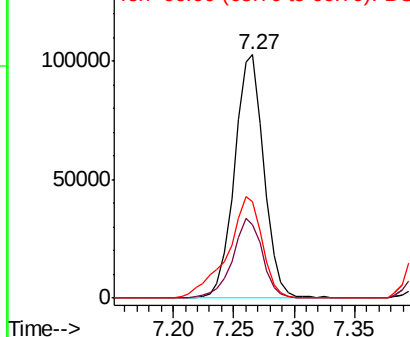
94 100

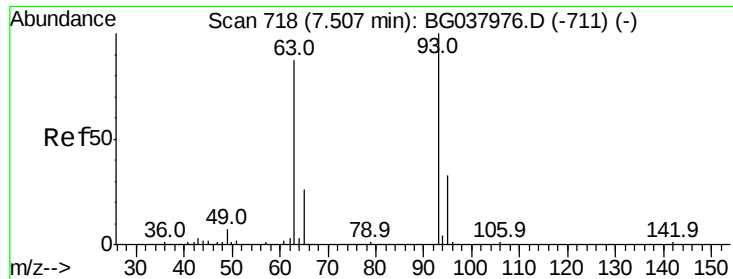
65 30.1 9.7 49.7

66 39.4 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



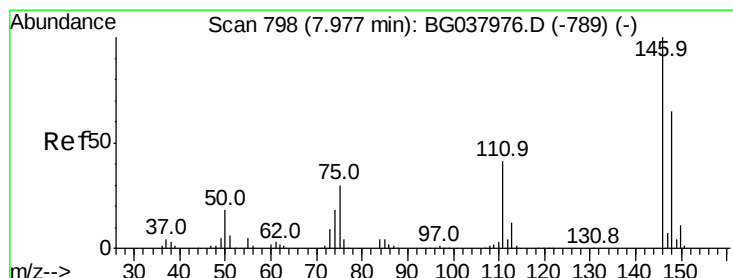
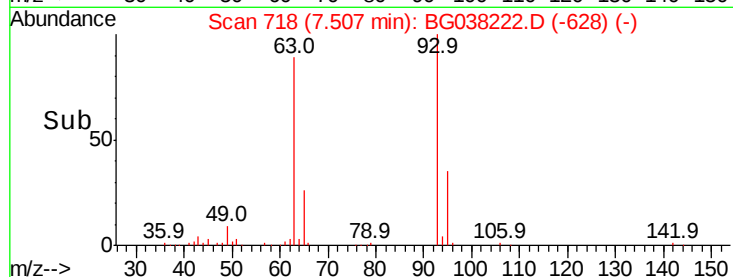
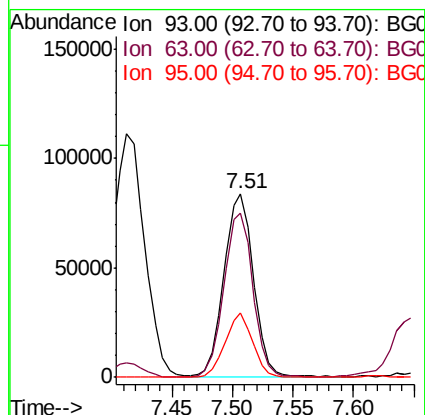
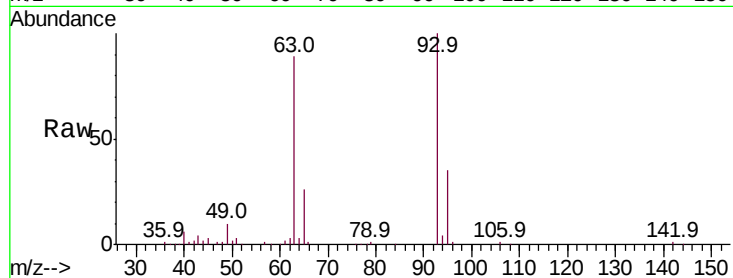


#11
 bis(2-Chloroethyl)ether
 Concen: 43.233 ng
 RT: 7.51 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 93 Resp: 141638

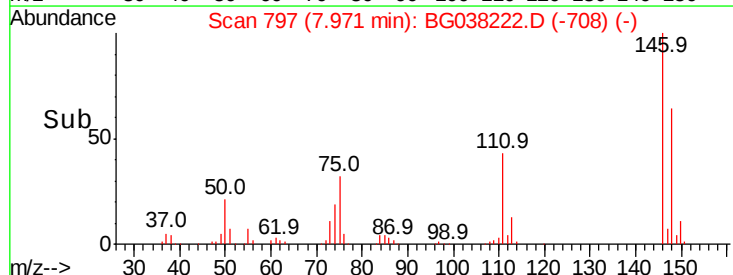
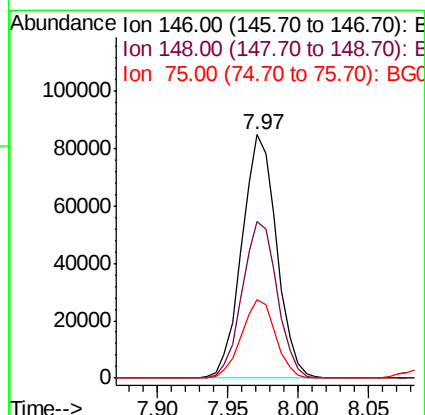
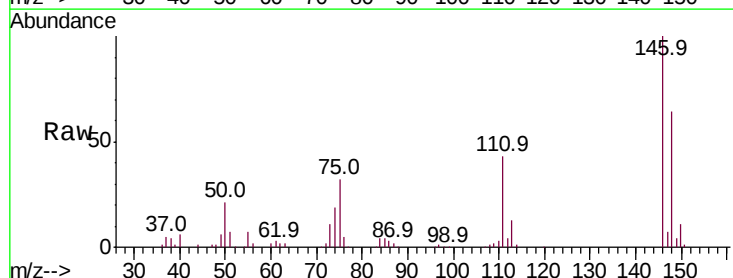
Ion	Ratio	Lower	Upper
93	100		
63	89.0	69.5	109.5
95	35.0	12.6	52.6

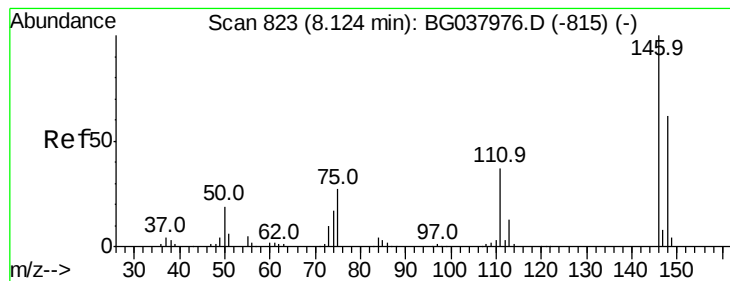


#12
 1,3-Dichlorobenzene
 Concen: 41.212 ng
 RT: 7.97 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Tgt Ion: 146 Resp: 146214

Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.8	74.8
75	32.0	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 41.761 ng

RT: 8.12 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

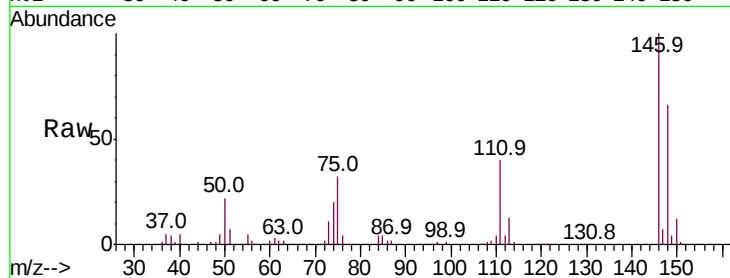
Tot Ion:146 Resp: 149665

Ion Ratio Lower Upper

146 100

148 66.0 51.0 76.6

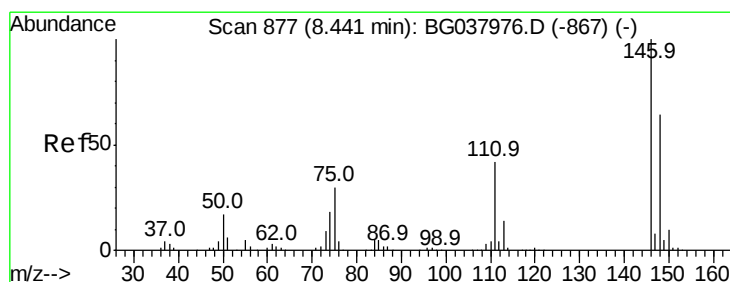
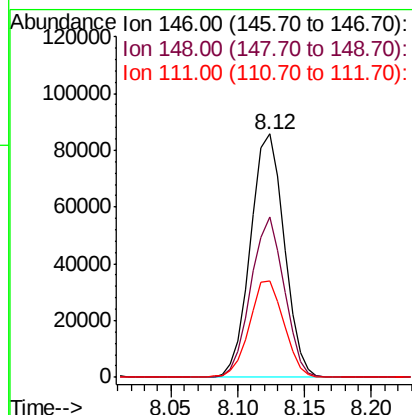
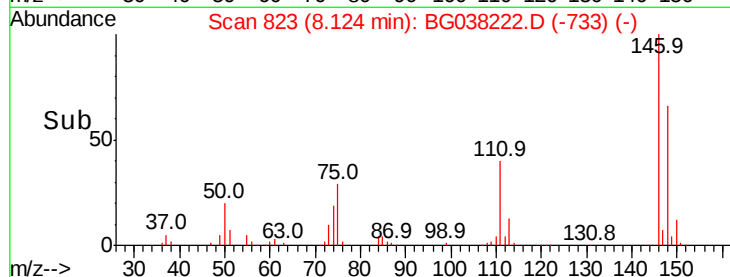
111 39.6 32.4 48.6



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: 41.658 ng

RT: 8.44 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

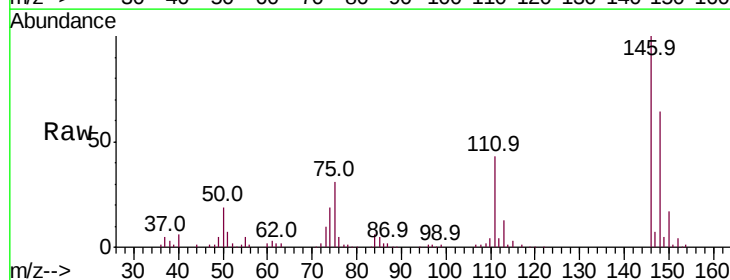
Tgt Ion:146 Resp: 142539

Ion Ratio Lower Upper

146 100

148 63.8 50.4 75.6

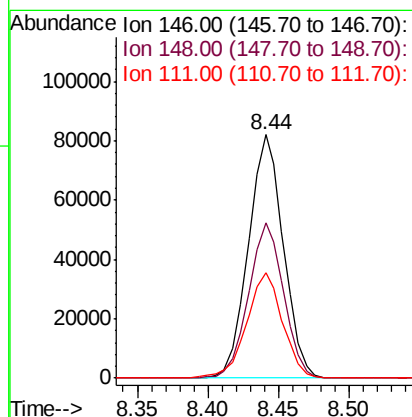
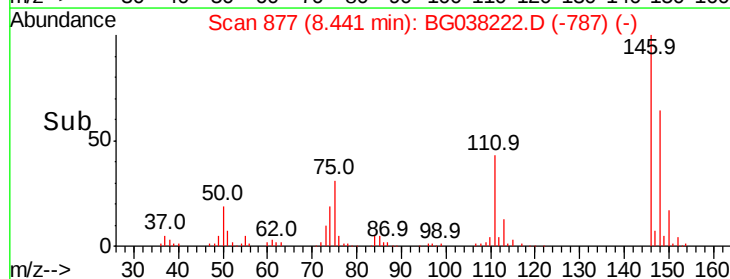
111 43.1 34.6 51.8

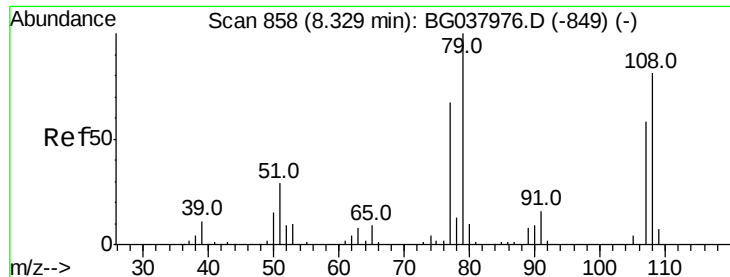


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

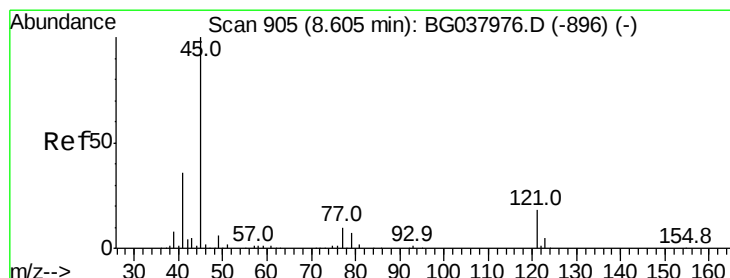
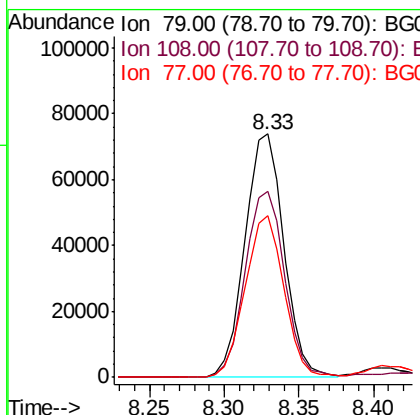
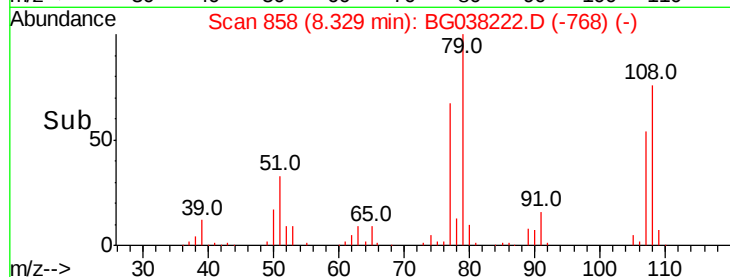
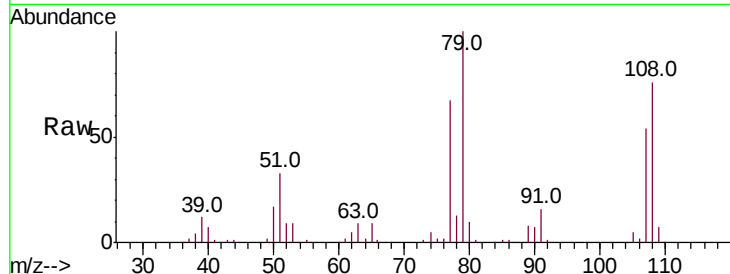




#15
Benzyl Alcohol
Concen: 48.674 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

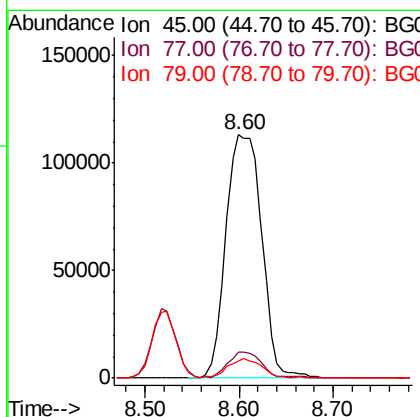
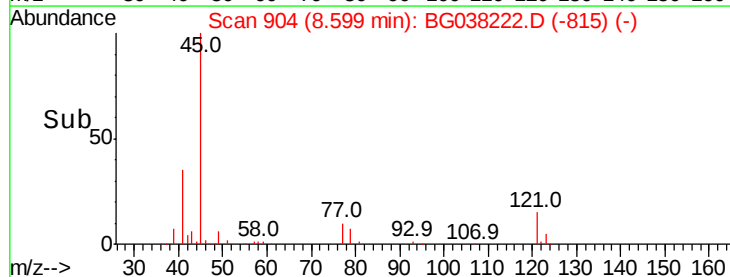
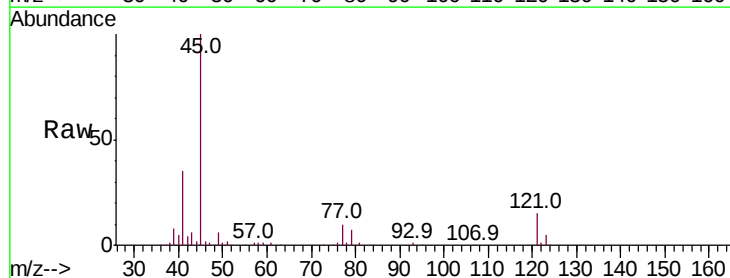
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

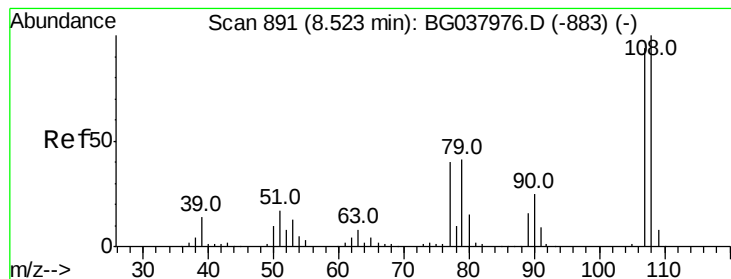
Tot Ion: 79 Resp: 133435
Ion Ratio Lower Upper
79 100
108 76.4 65.8 98.8
77 66.5 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 49.068 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion: 45 Resp: 298501
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.0
79 7.3 0.0 29.0

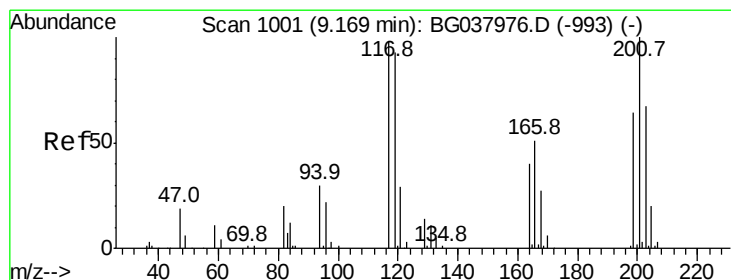
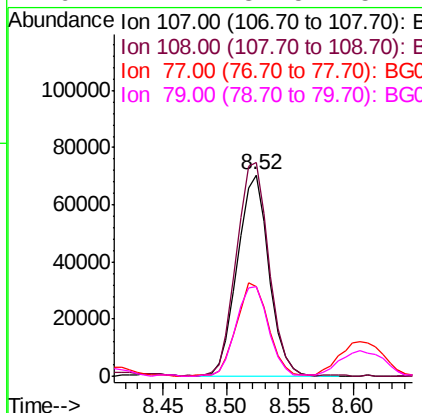
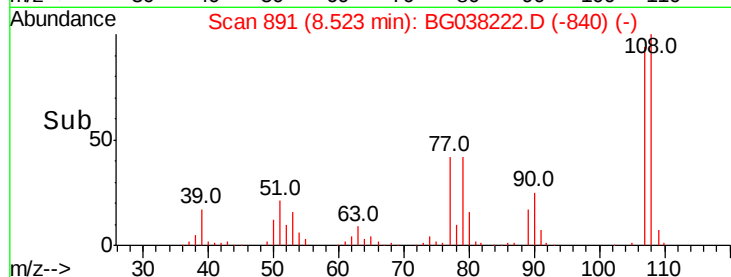
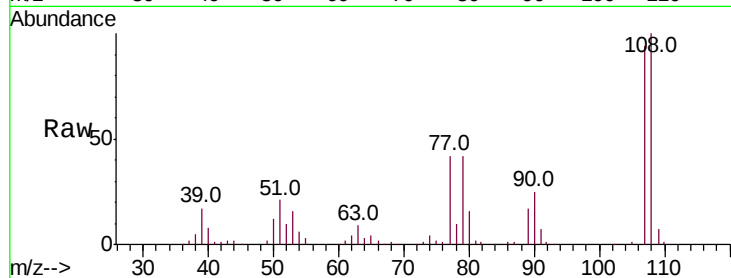




#17
2-Methylphenol
Concen: 45.088 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

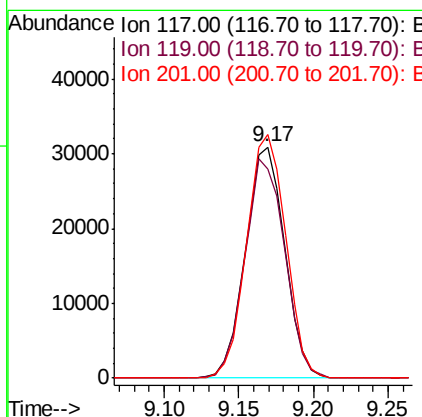
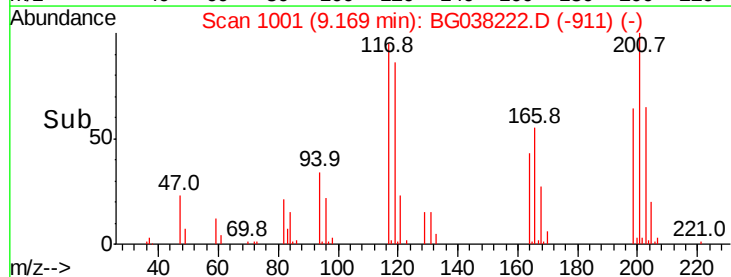
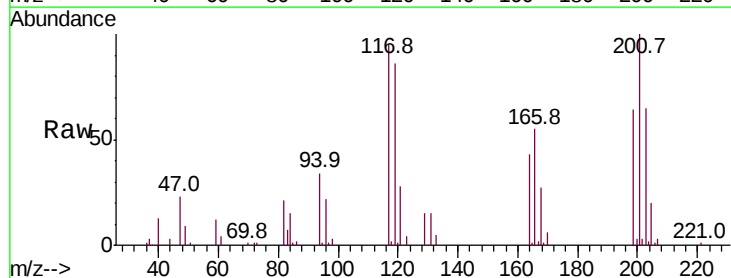
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

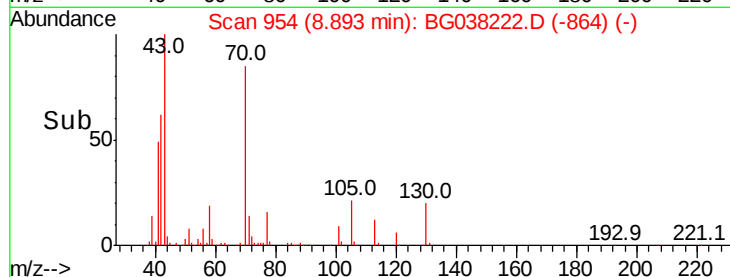
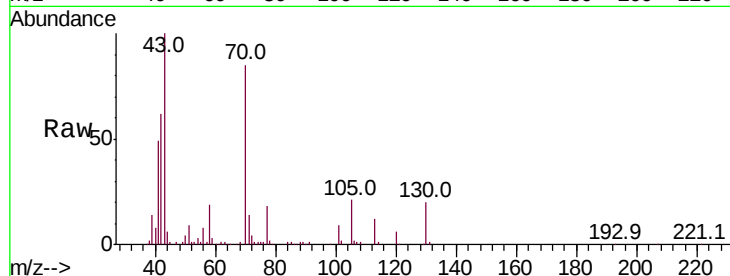
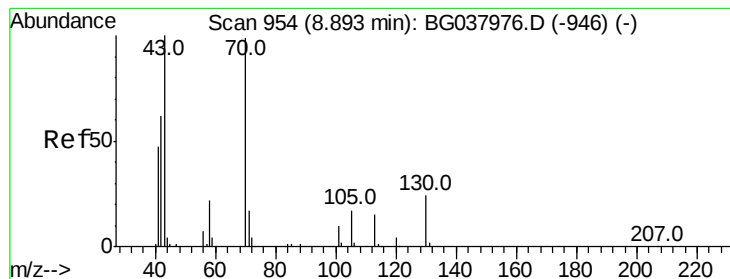
Tot Ion:	107	Resp:	122327
Ion	Ratio	Lower	Upper
107	100		
108	106.1	87.9	131.9
77	44.2	35.1	52.7
79	44.4	34.5	51.7



#18
Hexachloroethane
Concen: 42.907 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion:	117	Resp:	55964
Ion	Ratio	Lower	Upper
117	100		
119	90.4	74.6	111.8
201	108.5	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 44.177 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 121104

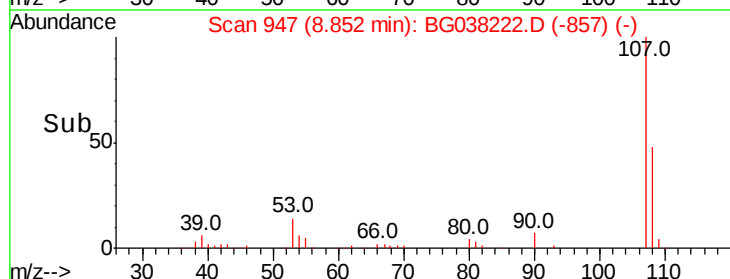
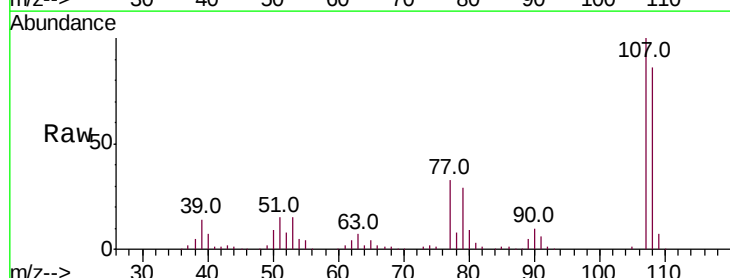
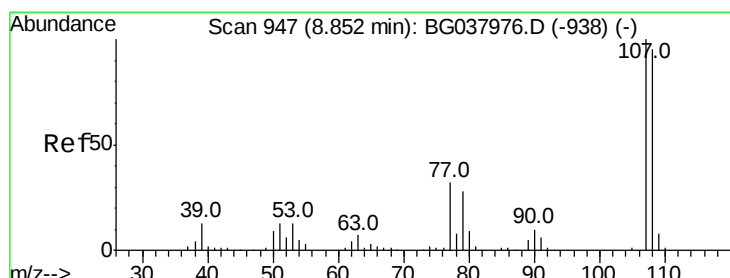
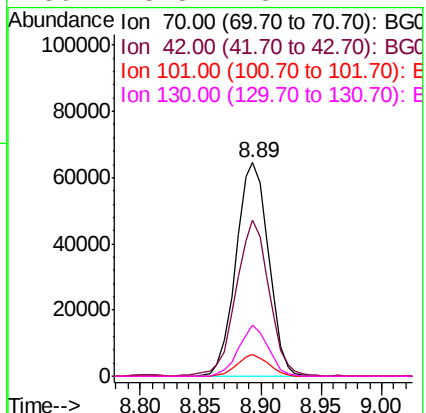
Ion Ratio Lower Upper

70 100

42 73.2 53.9 80.9

101 10.2 8.2 12.2

130 23.8 18.2 27.4



#20

3+4-Methylphenols

Concen: 44.899 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Tgt Ion:107 Resp: 172684

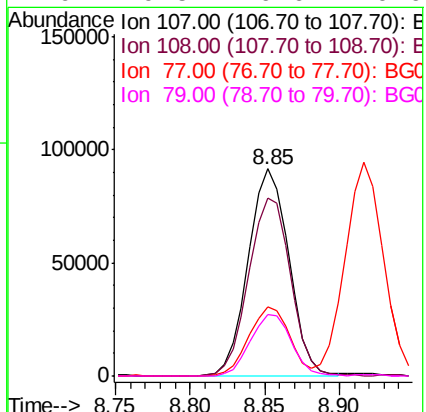
Ion Ratio Lower Upper

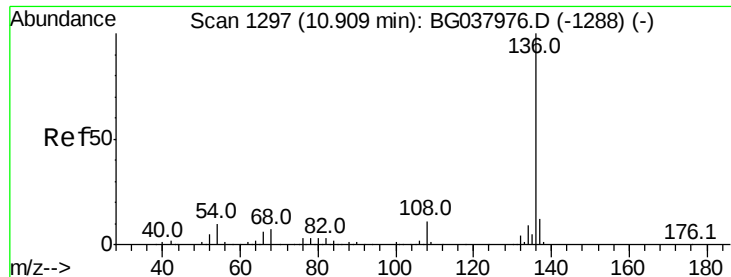
107 100

108 86.2 69.9 109.9

77 33.4 11.2 51.2

79 29.5 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 214217

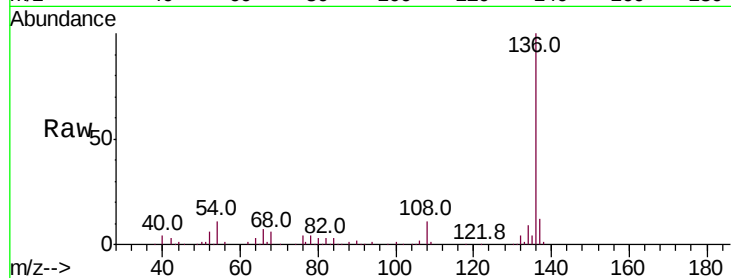
Ion Ratio Lower Upper

136 100

137 11.7 9.6 14.4

54 11.5 7.9 11.9

68 6.1 4.8 7.2

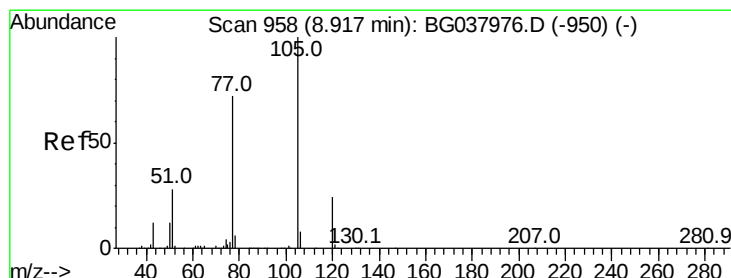
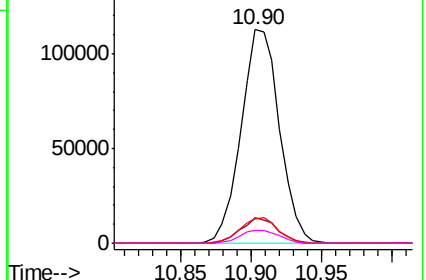
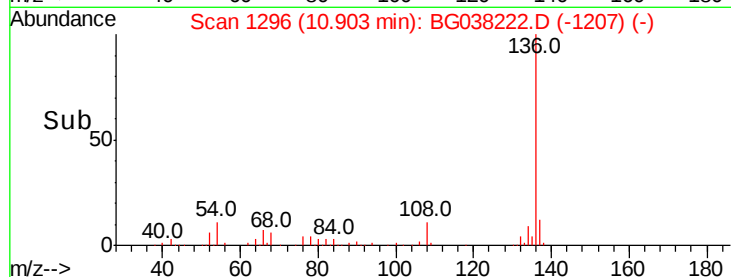


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.457 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Tgt Ion:105 Resp: 215629

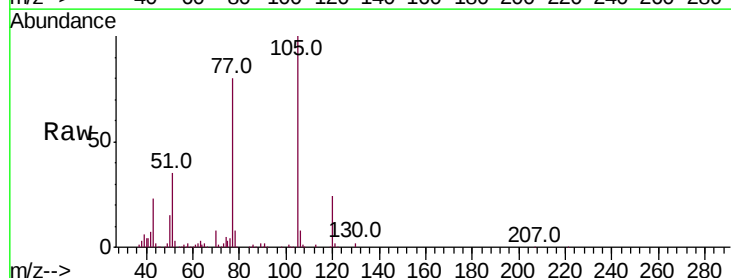
Ion Ratio Lower Upper

105 100

71 1.5 1.2 1.8

51 35.0 25.0 37.6

120 24.0 18.6 28.0

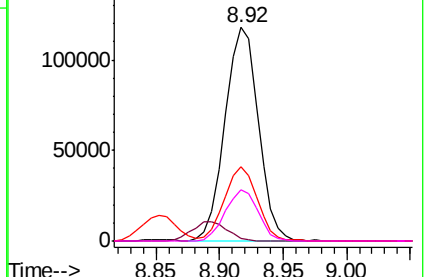
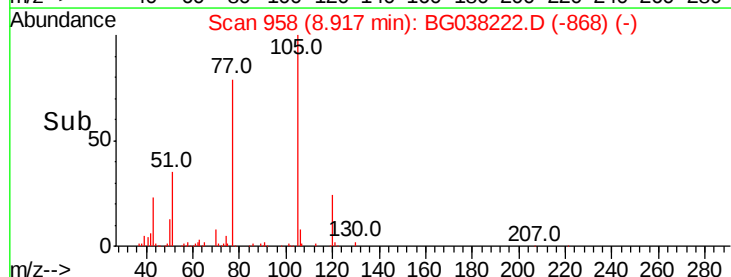


Abundance Ion 105.00 (104.70 to 105.70): E

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

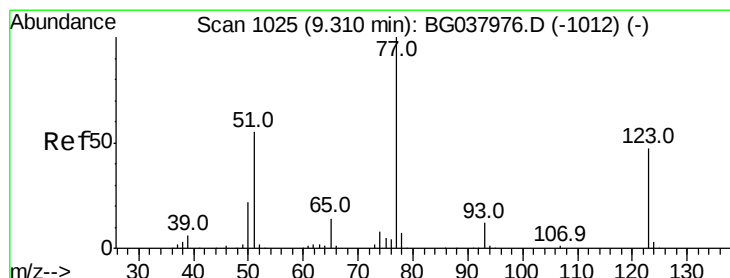
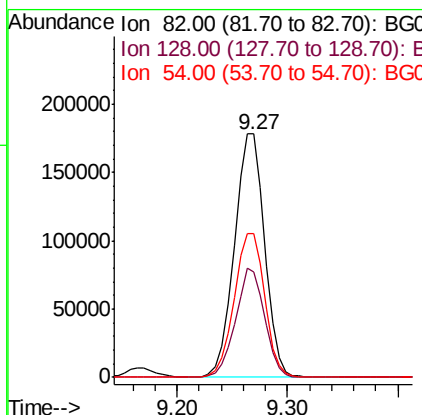
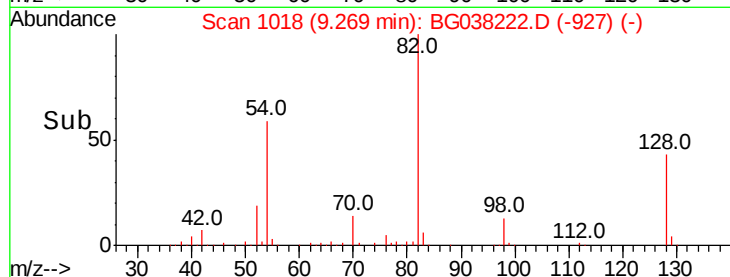
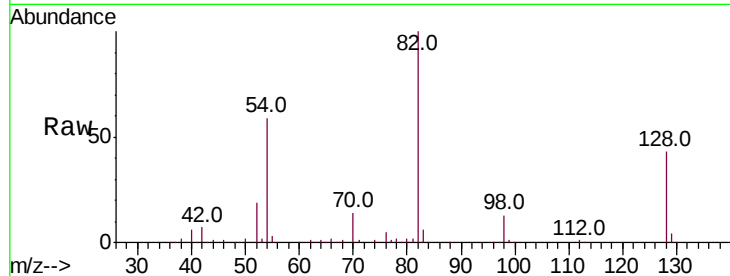




#23
Nitrobenzene-d5
Concen: 85.605 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

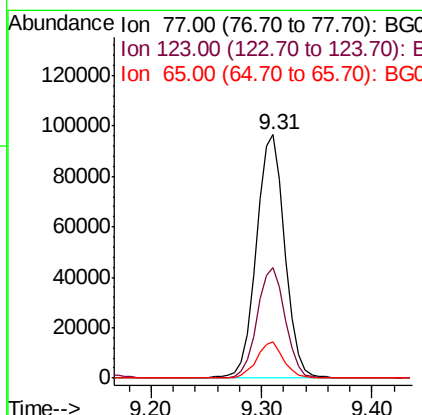
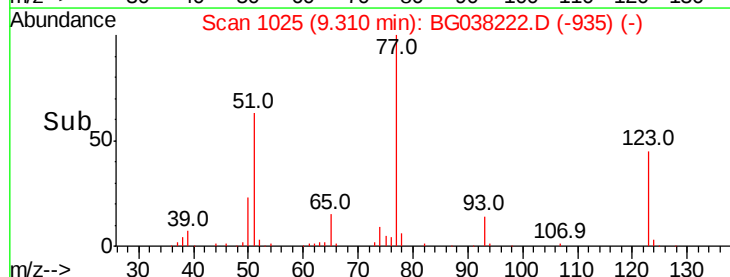
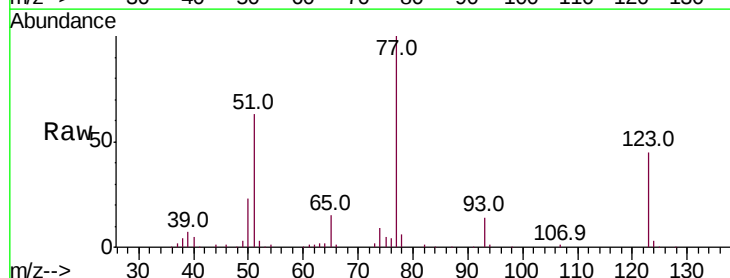
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

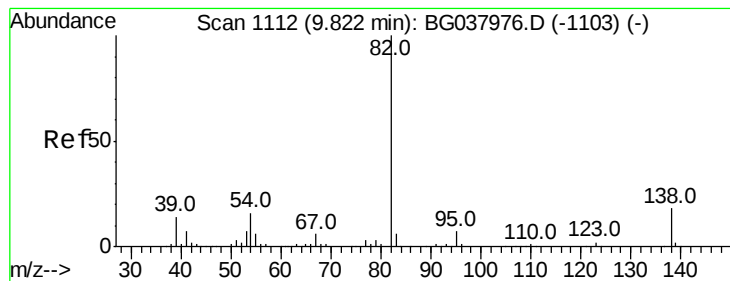
Tot Ion: 82 Resp: 342571
Ion Ratio Lower Upper
82 100
128 43.3 34.6 51.8
54 58.9 45.3 67.9



#24
Nitrobenzene
Concen: 42.565 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion: 77 Resp: 174249
Ion Ratio Lower Upper
77 100
123 45.1 33.6 50.4
65 15.1 11.3 16.9





#25

Isophorone

Concen: 40.951 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

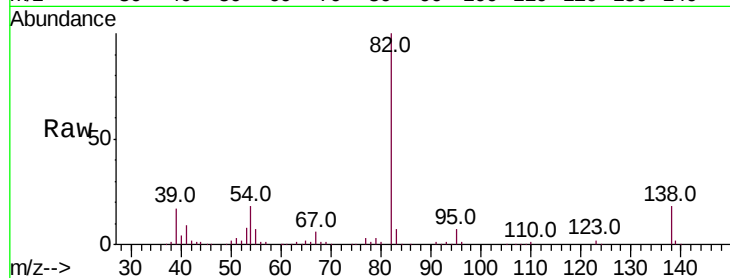
Tot Ion: 82 Resp: 294960

Ion Ratio Lower Upper

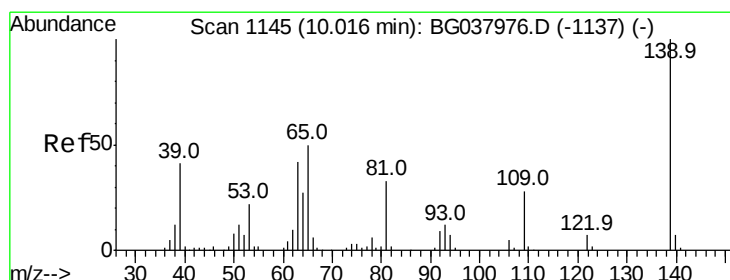
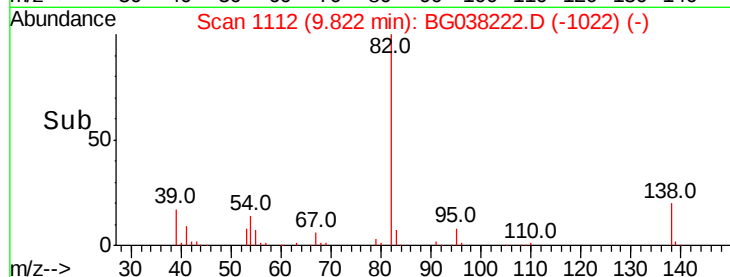
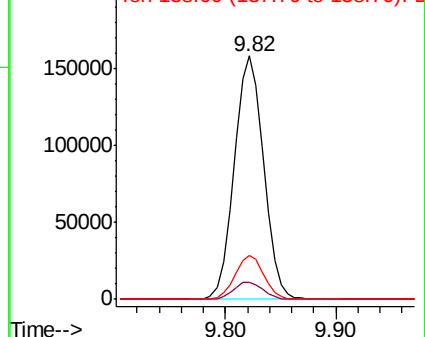
82 100

95 6.8 5.3 7.9

138 18.3 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: 42.445 ng

RT: 10.02 min Scan# 1145

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

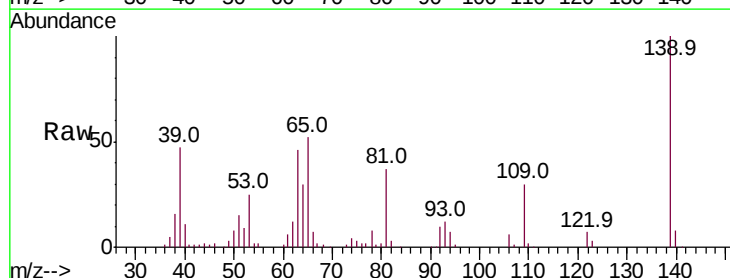
Tgt Ion: 139 Resp: 86743

Ion Ratio Lower Upper

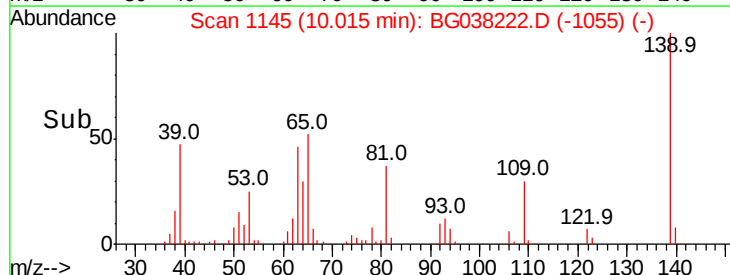
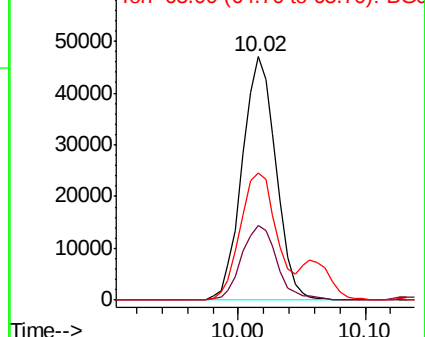
139 100

109 30.5 23.3 34.9

65 52.1 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

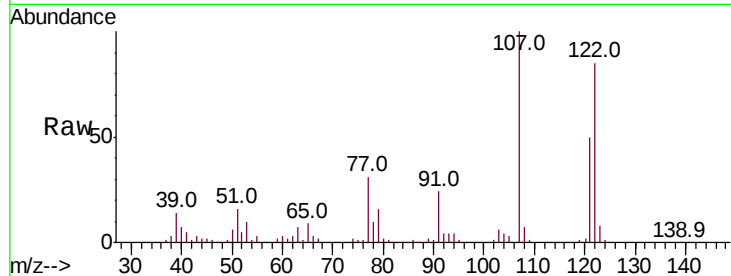




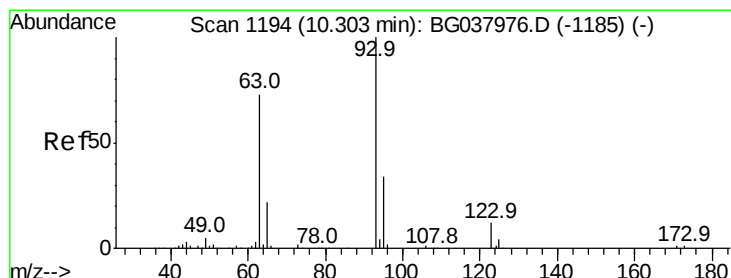
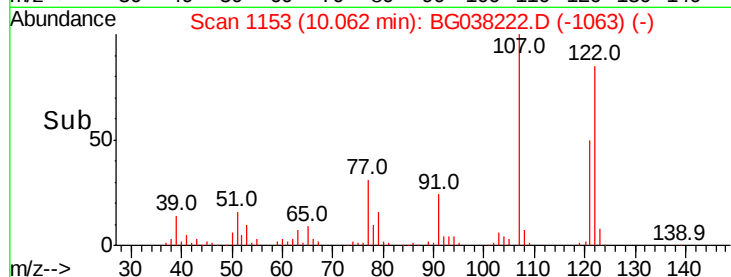
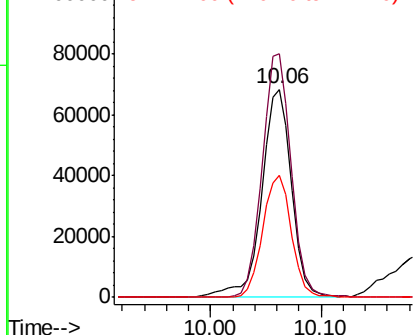
#27
2,4-Dimethylphenol
Concen: 41.943 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 129148
Ion Ratio Lower Upper
122 100
107 117.1 94.2 141.2
121 58.7 47.3 70.9

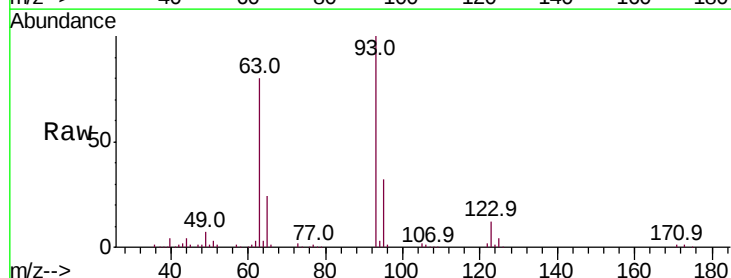


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

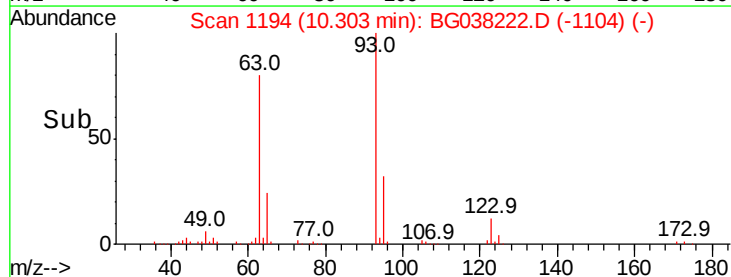
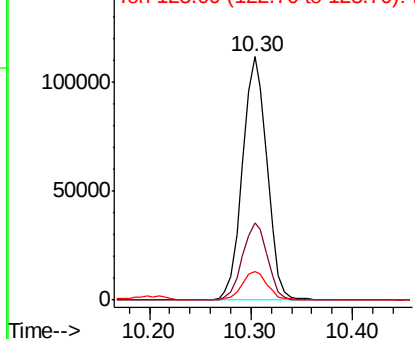


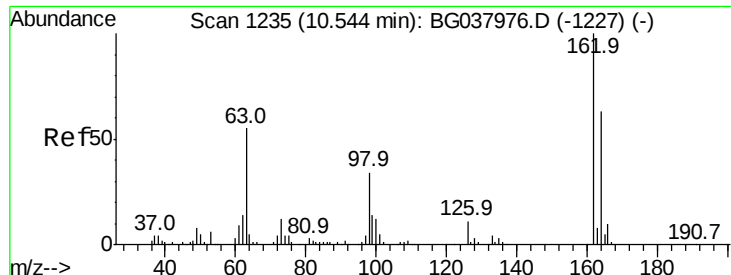
#28
bis(2-Chloroethoxy)methane
Concen: 40.591 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion: 93 Resp: 186956
Ion Ratio Lower Upper
93 100
95 31.8 24.6 37.0
123 11.7 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

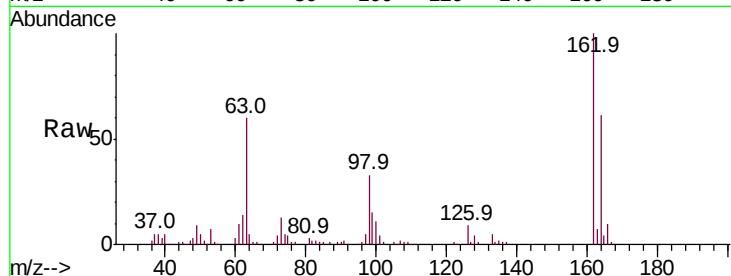




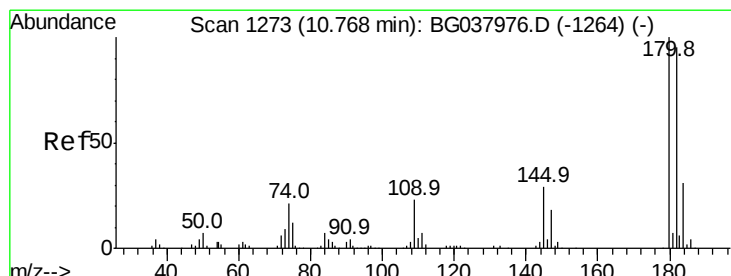
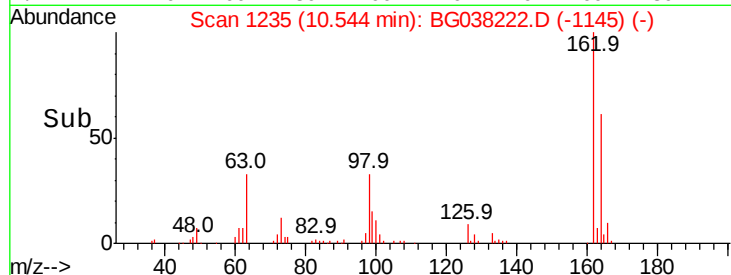
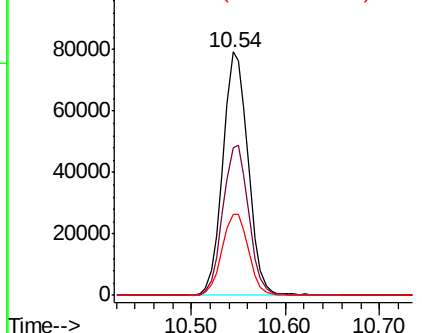
#29
 2,4-Dichlorophenol
 Concen: 42.990 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.8	43.2	83.2
98	33.1	16.0	56.0

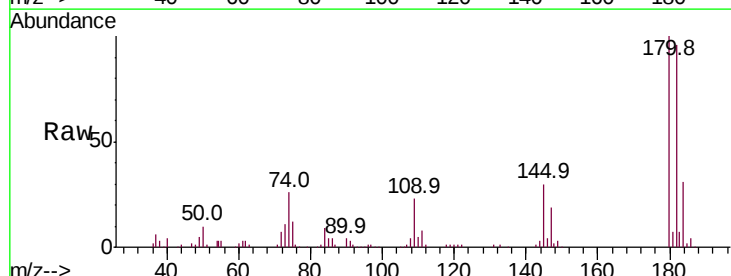


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

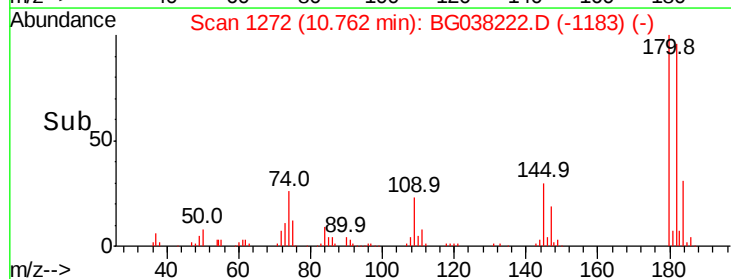
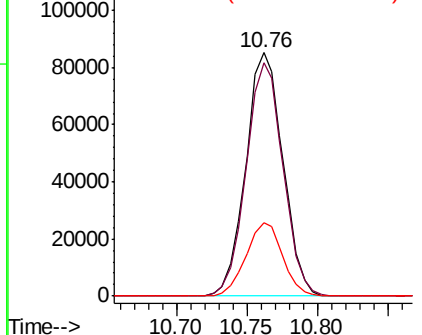


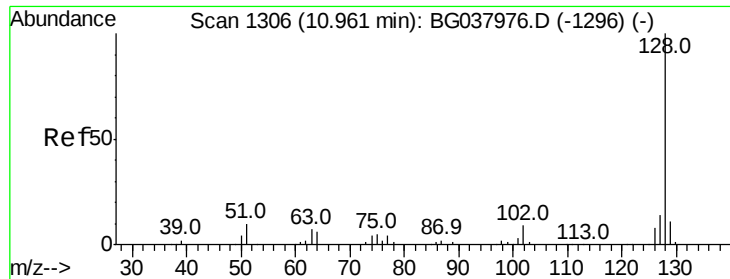
#30
 1,2,4-Trichlorobenzene
 Concen: 40.469 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.7	116.5
145	30.4	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

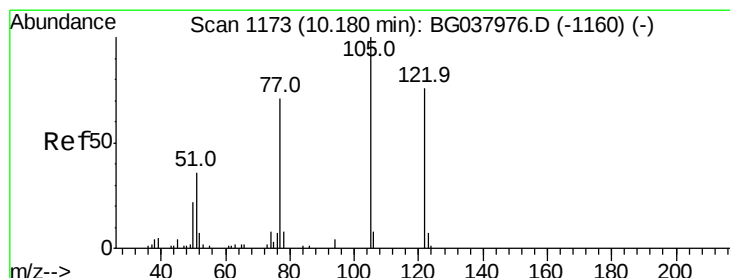
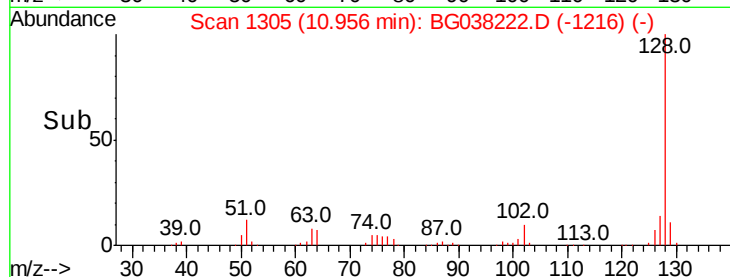
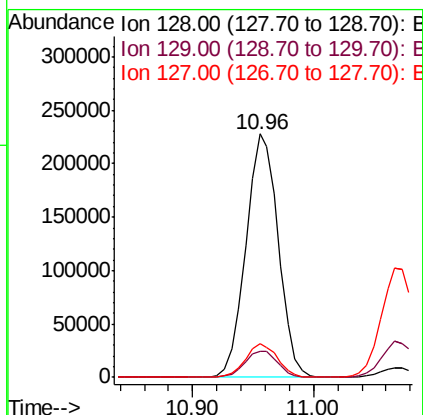
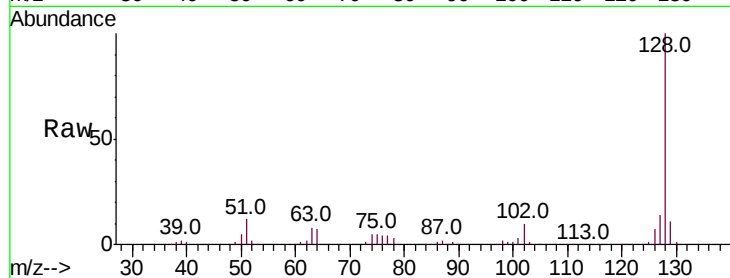




#31
Naphthalene
Concen: 40.388 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

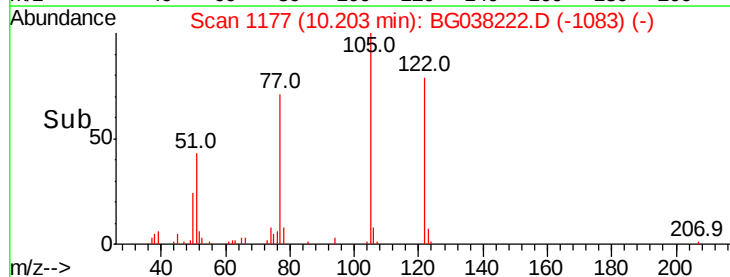
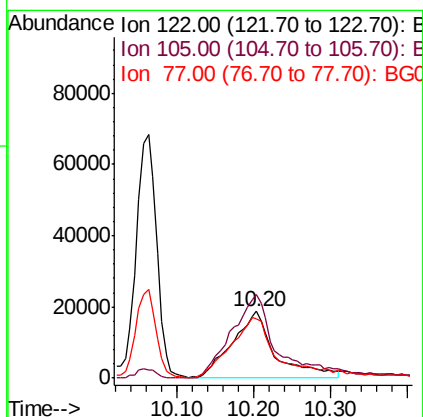
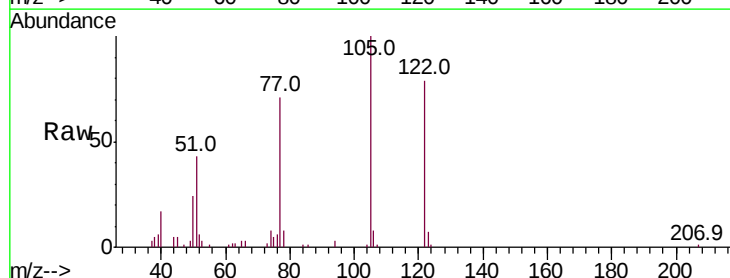
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 425536
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 39.024 ng
RT: 10.20 min Scan# 1177
Delta R.T. 0.02 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion:122 Resp: 71218
Ion Ratio Lower Upper
122 100
105 126.4 106.7 146.7
77 89.4 72.2 112.2

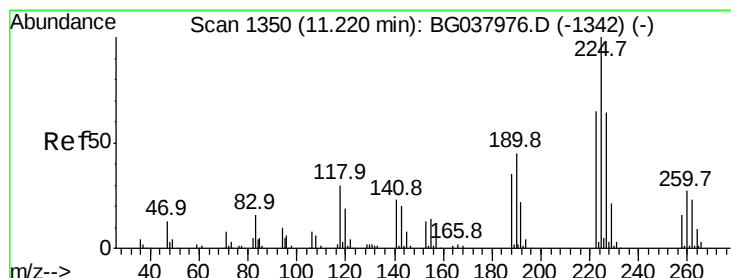
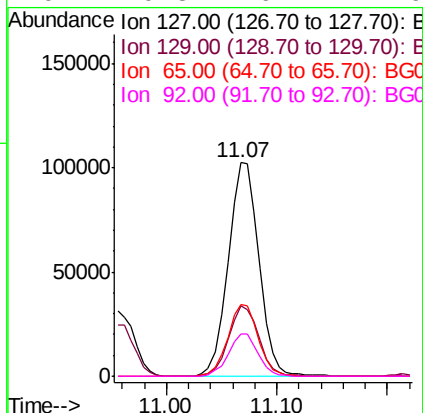
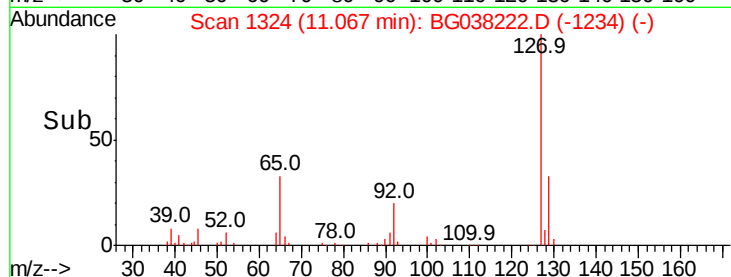
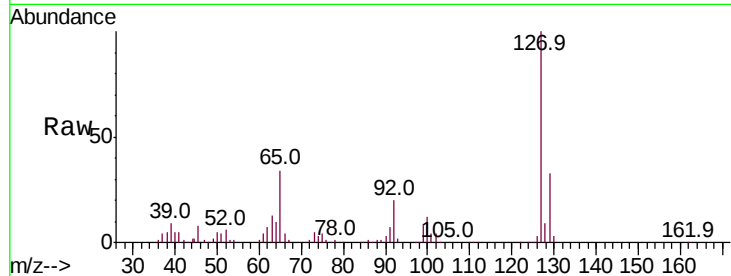




#33
4-Chloroaniline
Concen: 40.748 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

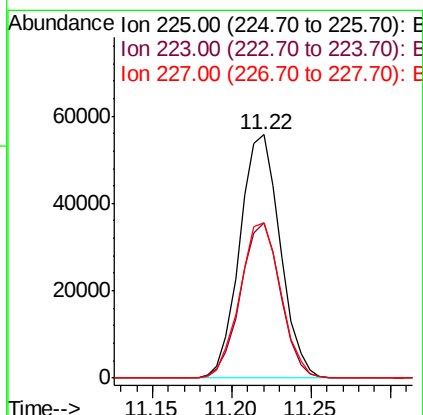
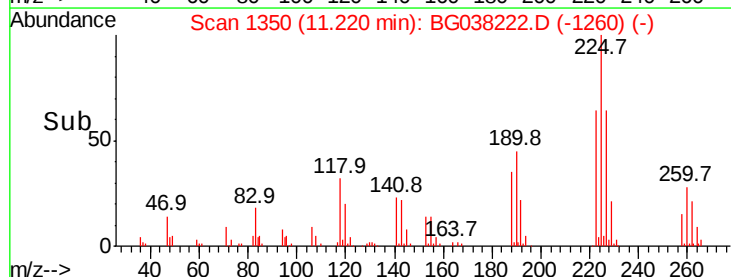
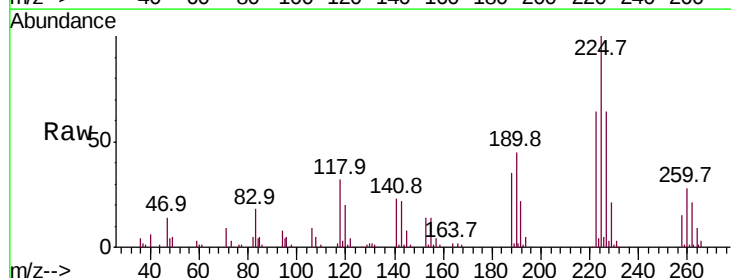
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

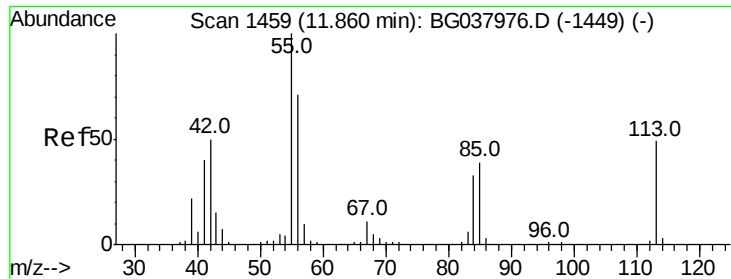
Tot Ion:	127	Resp:	199709
Ion	Ratio	Lower	Upper
127	100		
129	33.0	27.1	40.7
65	33.8	26.6	39.8
92	19.8	16.4	24.6



#34
Hexachlorobutadiene
Concen: 41.263 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion:	225	Resp:	98563
Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.2	72.4
227	66.6	51.6	77.4

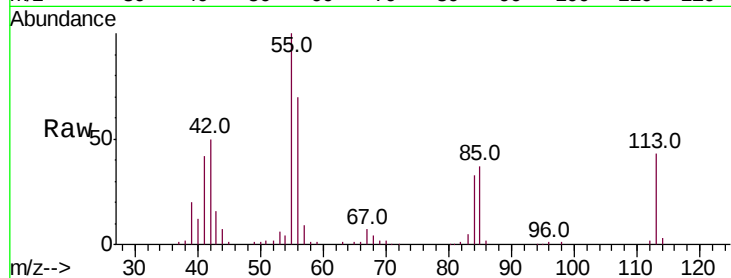




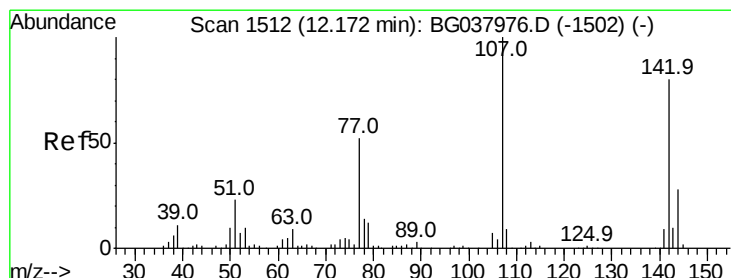
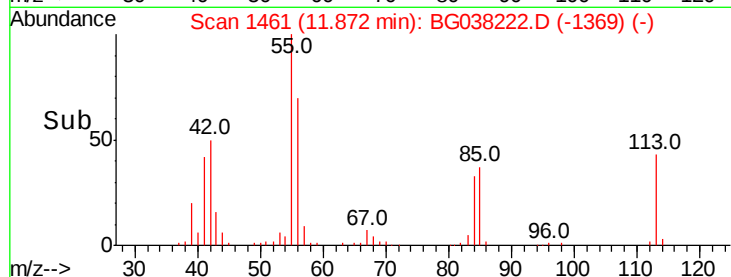
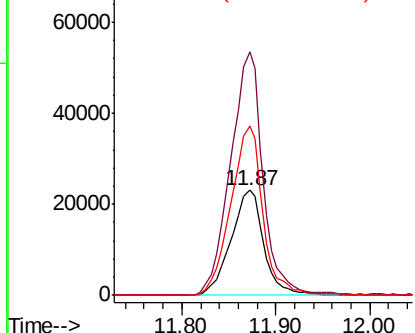
#35
 Caprolactam
 Concen: 40.343 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 55928
 Ion Ratio Lower Upper
 113 100
 55 232.1 176.6 216.6#
 56 161.3 128.3 168.3

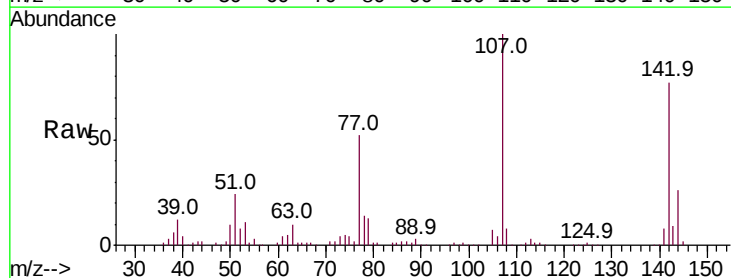


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

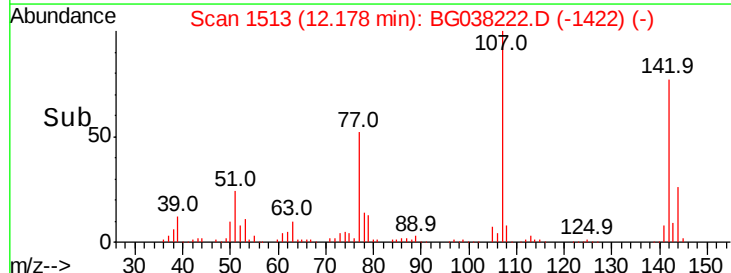
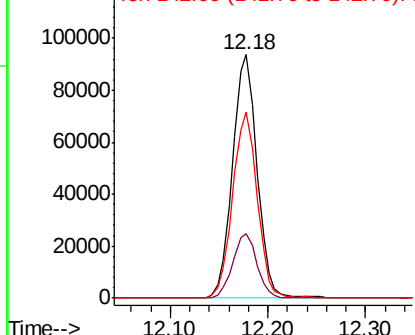


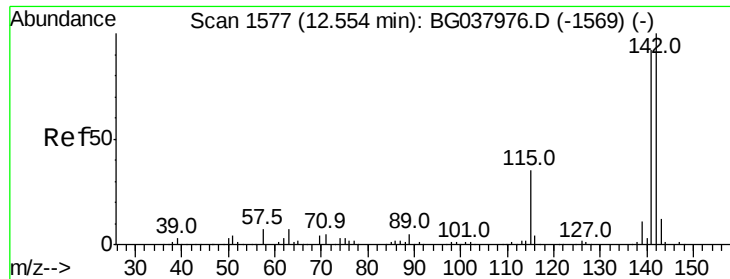
#36
 4-Chloro-3-methylphenol
 Concen: 43.256 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Tgt Ion:107 Resp: 163674
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.7 31.1
 142 76.5 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

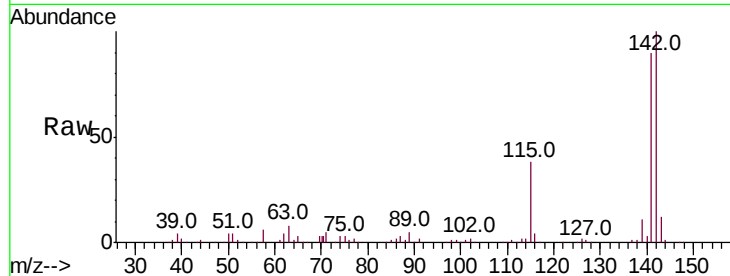




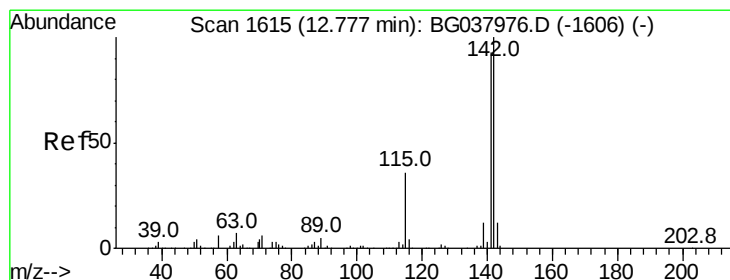
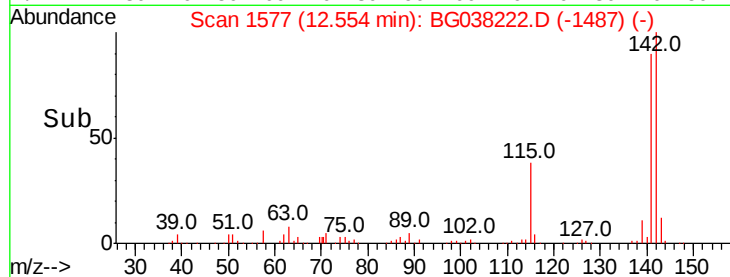
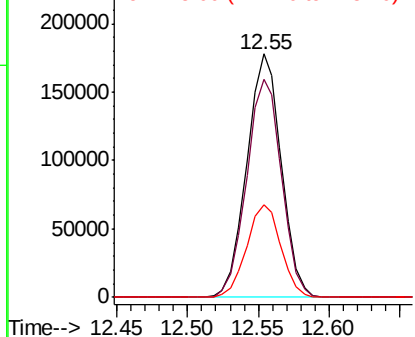
#37
2-Methylnaphthalene
Concen: 40.113 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 303589
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
115 38.0 27.8 41.8

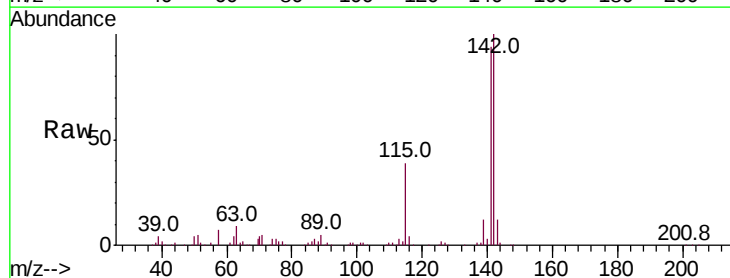


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

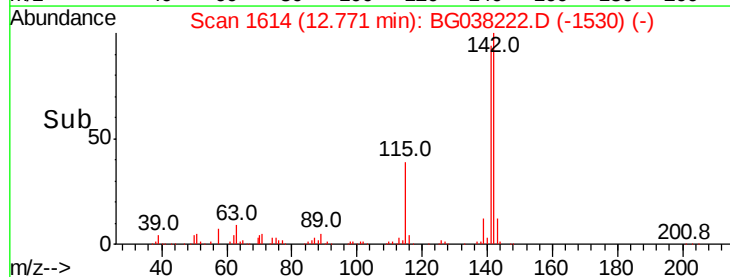
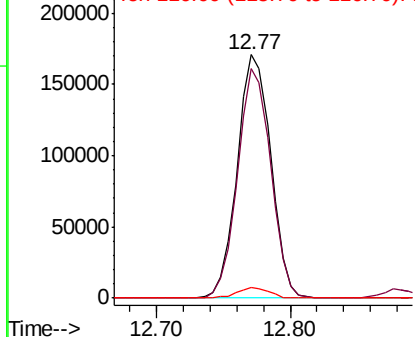


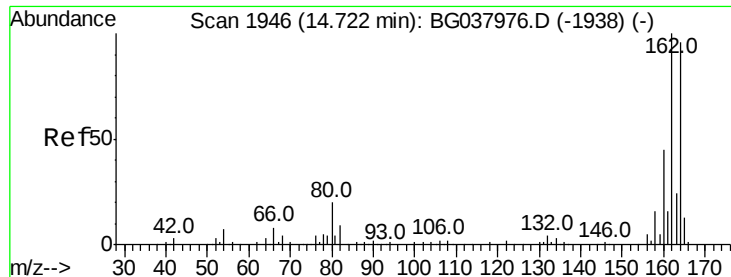
#38
1-Methylnaphthalene
Concen: 40.712 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion:142 Resp: 296588
Ion Ratio Lower Upper
142 100
141 94.4 75.2 112.8
116 4.1 3.3 4.9



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

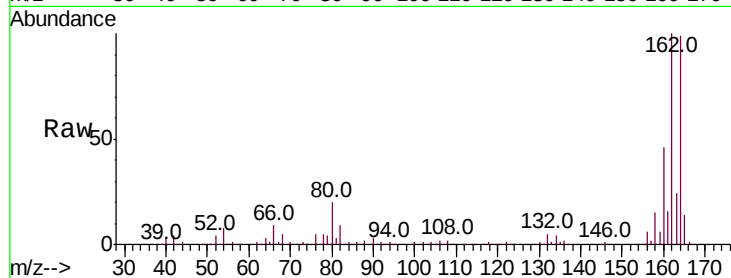
Tot Ion:164 Resp: 129997

Ion Ratio Lower Upper

164 100

162 101.1 81.3 121.9

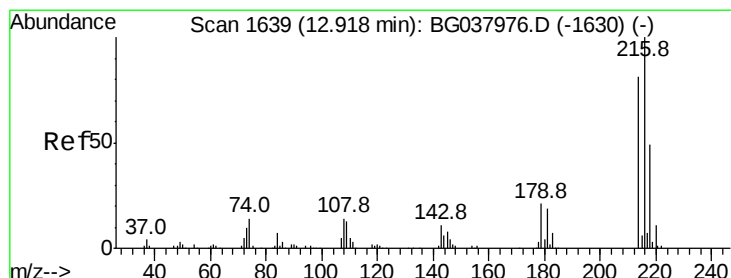
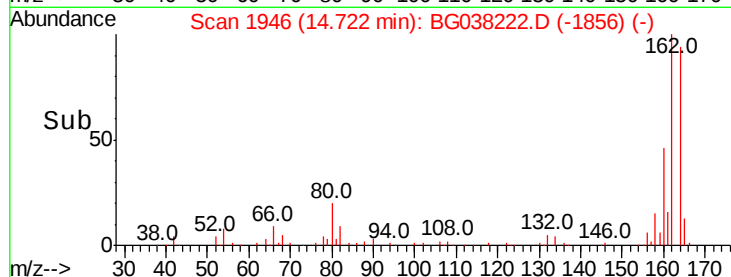
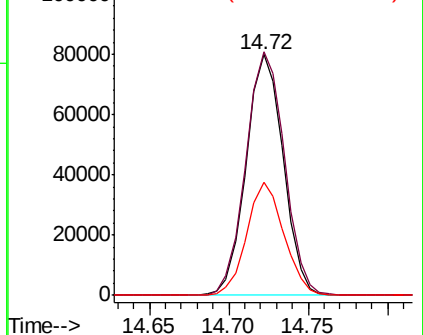
160 46.7 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.666 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Tgt Ion:216 Resp: 185339

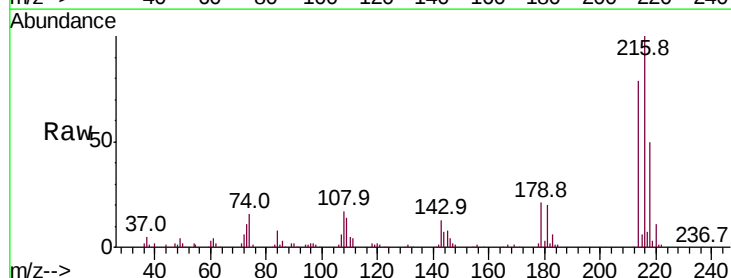
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.6

179 21.1 17.4 26.0

108 17.8 13.9 20.9

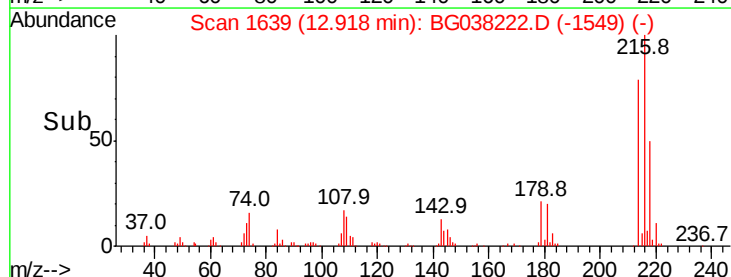
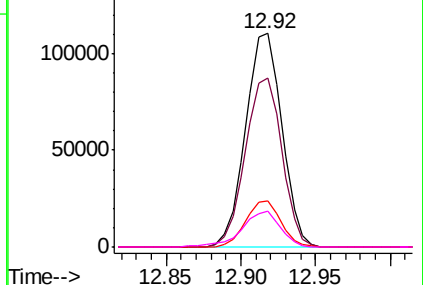


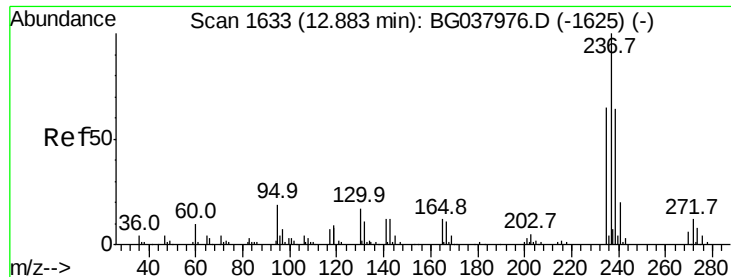
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.208 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

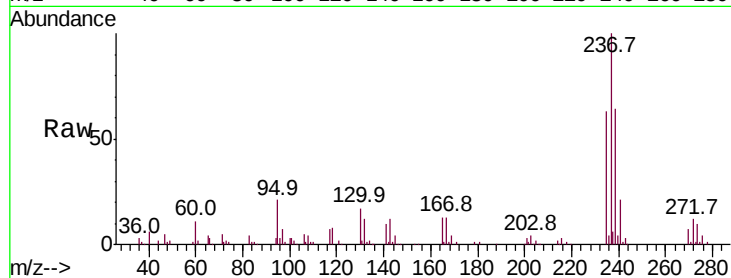
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 86549

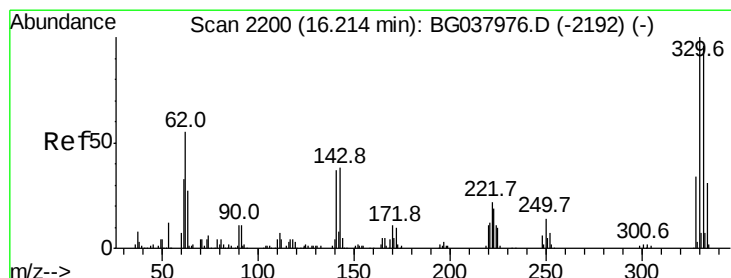
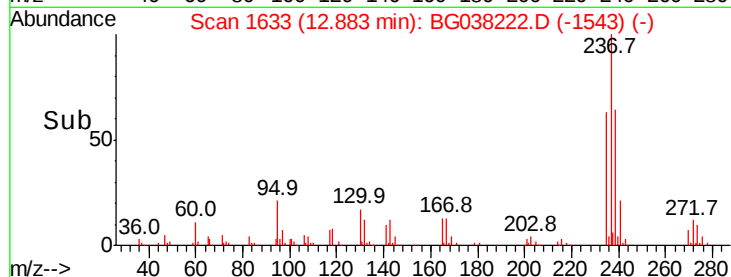
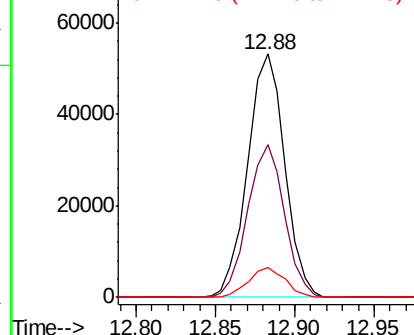
Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.5	82.5
272	12.1	0.0	31.6



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: 83.174 ng

RT: 16.21 min Scan# 2200

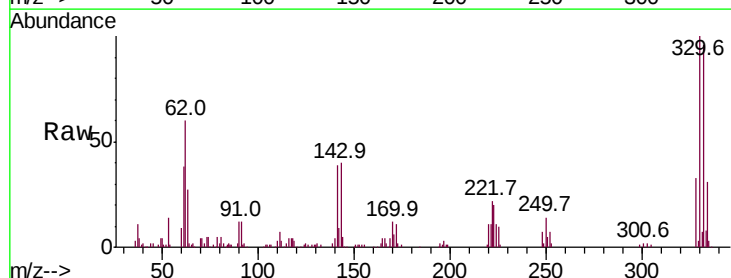
Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Tgt Ion:330 Resp: 123313

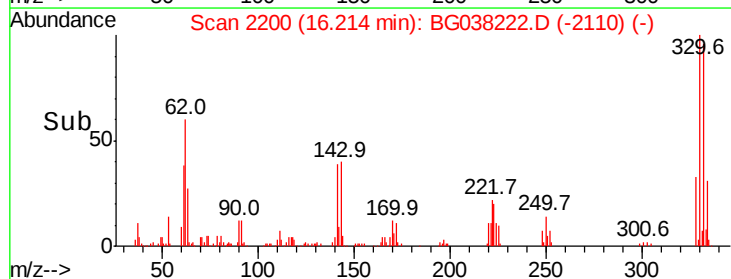
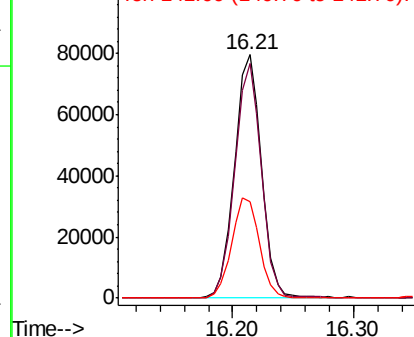
Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.4	117.6
141	42.5	32.2	48.2

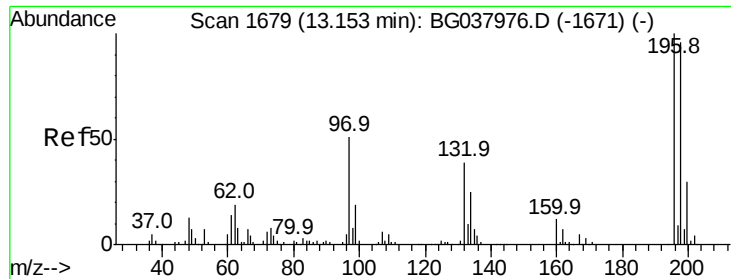


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

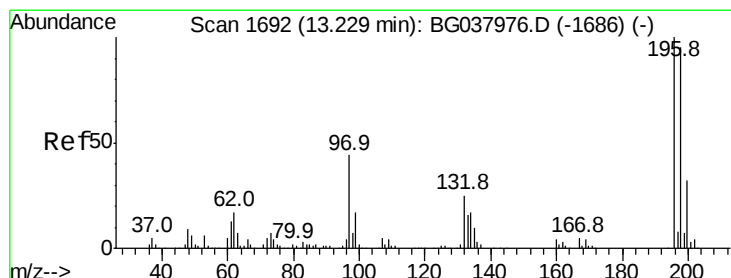
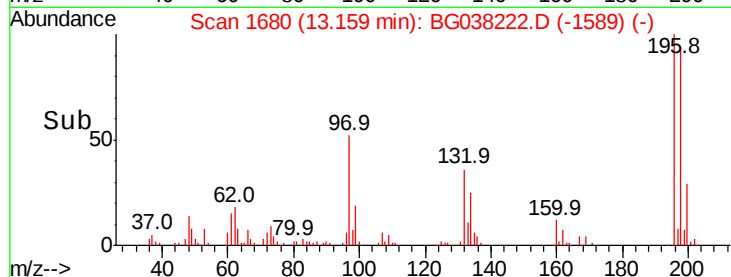
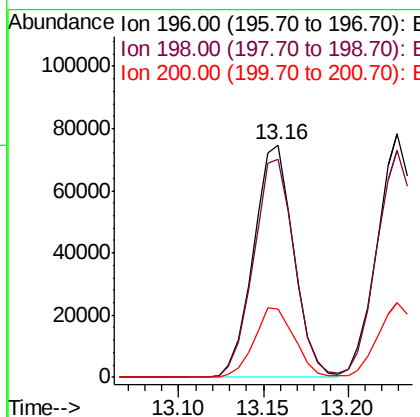
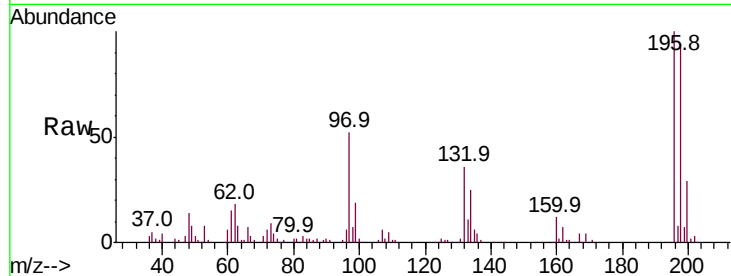




#43
 2,4,6-Trichlorophenol
 Concen: 41.776 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

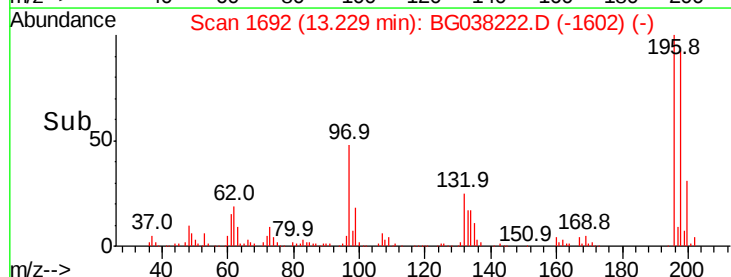
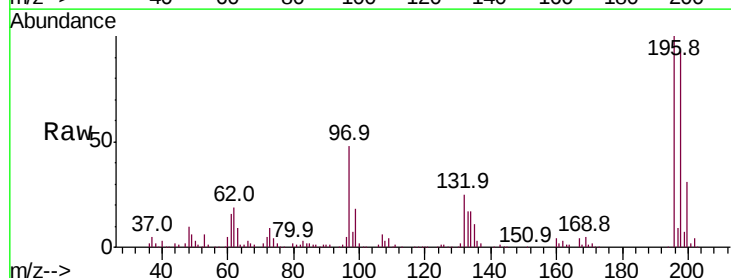
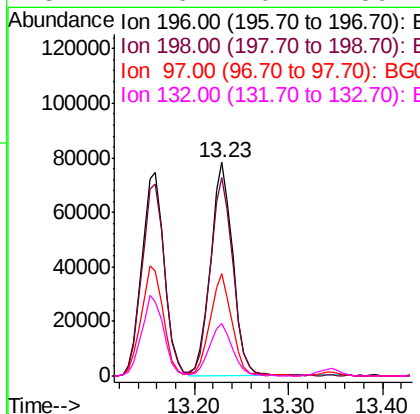
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

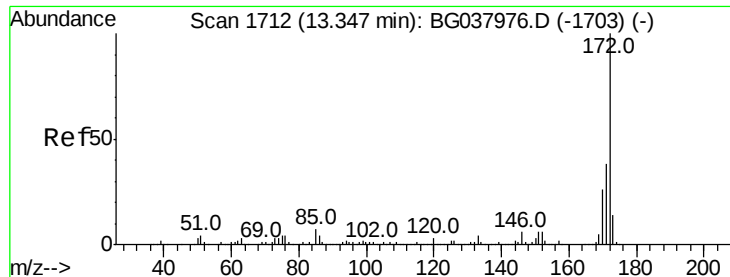
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.4	114.6
200	29.3	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.868 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.2	111.2
97	47.7	34.1	51.1
132	24.6	20.2	30.4

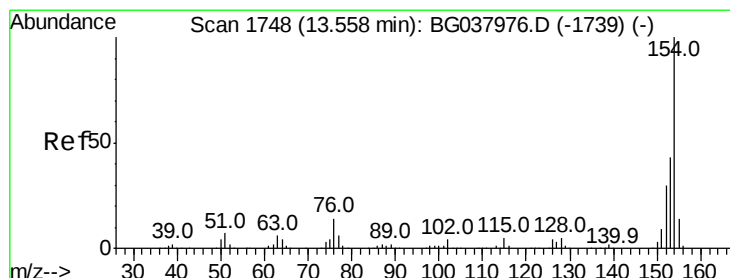
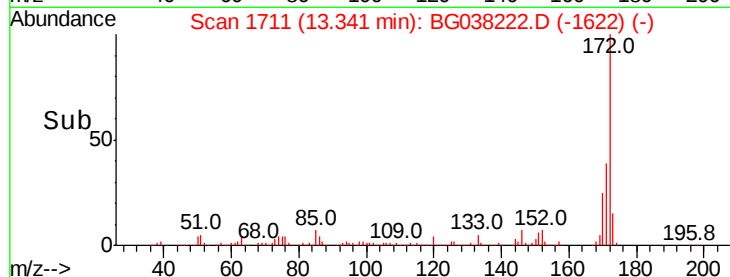
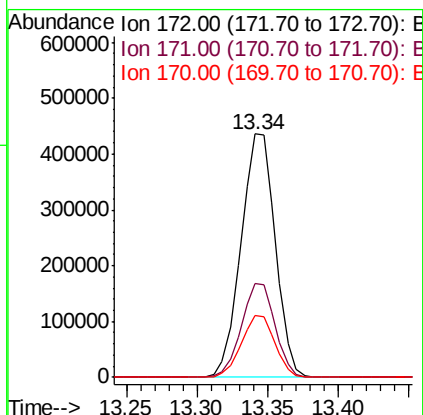
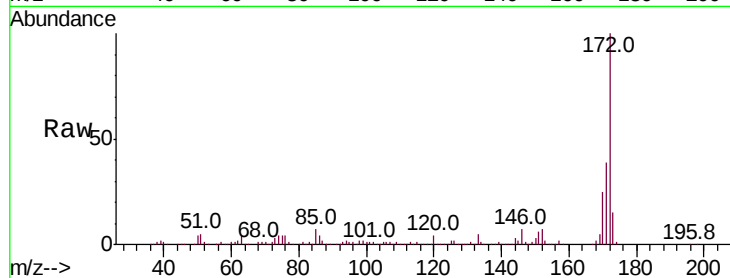




#45
2-Fluorobiphenyl
Concen: 83.017 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

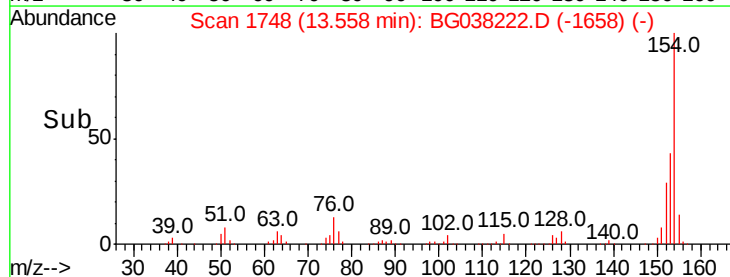
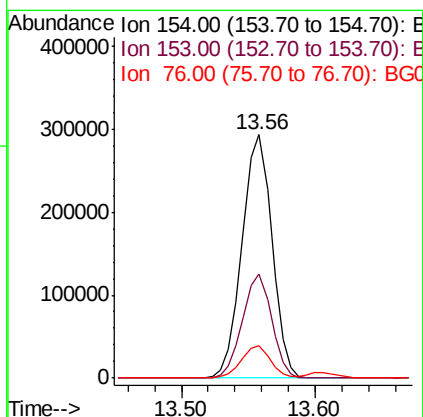
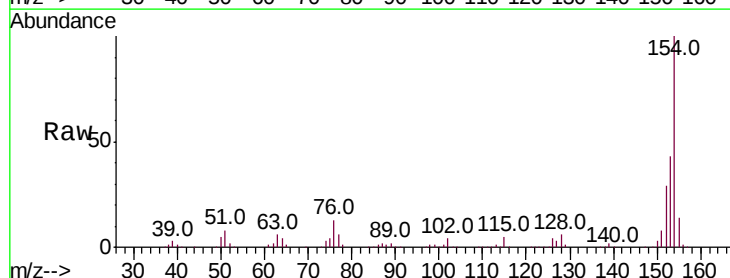
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

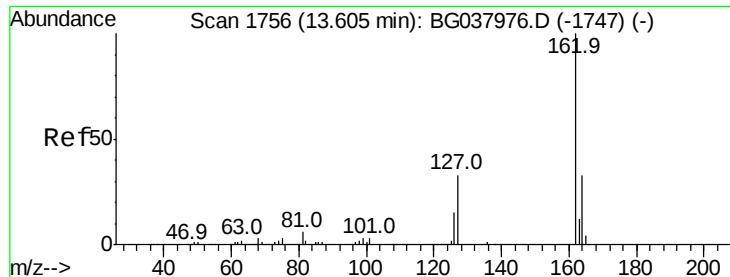
Tot Ion:172 Resp: 740776
Ion Ratio Lower Upper
172 100
171 38.6 31.0 46.4
170 25.3 20.2 30.2



#46
1,1'-Biphenyl
Concen: 41.629 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion:154 Resp: 454634
Ion Ratio Lower Upper
154 100
153 42.6 22.1 62.1
76 13.1 0.0 33.2

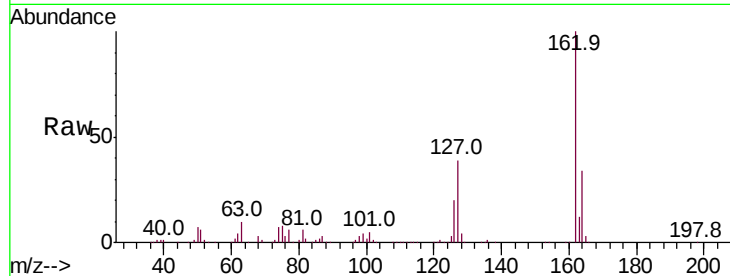




#47
 2-Chloronaphthalene
 Concen: 40.754 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.5	45.7
164	34.1	26.4	39.6

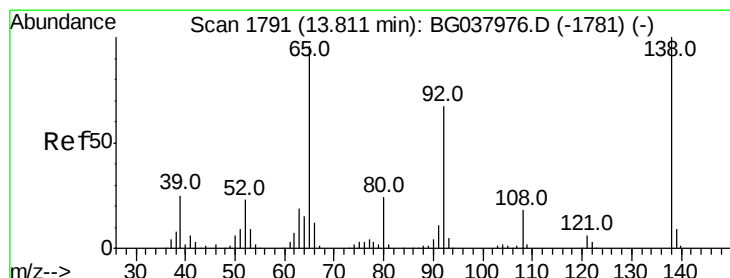
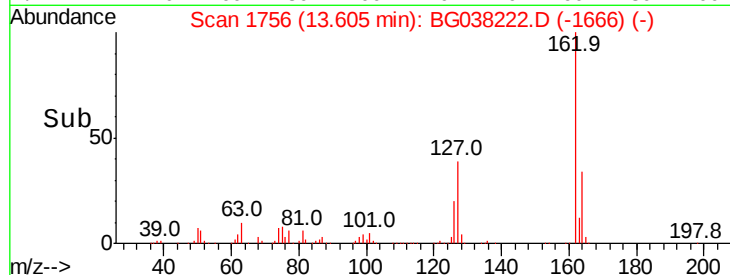
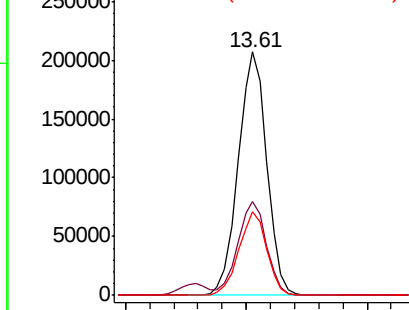


Abundance

Ion 162.00 (161.70 to 162.70): E

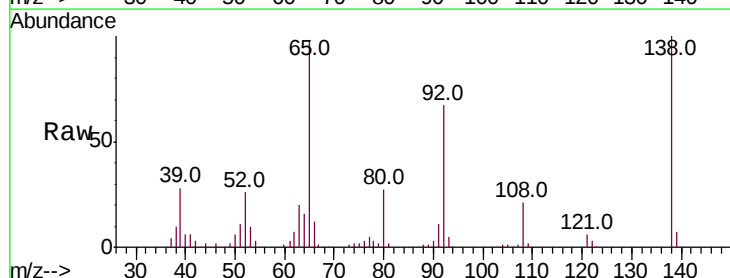
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 45.923 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.2	79.8
138	102.0	79.3	118.9

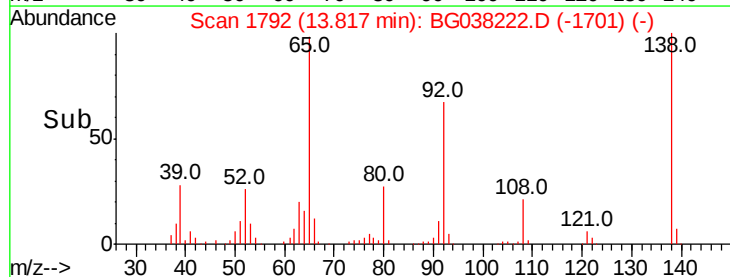
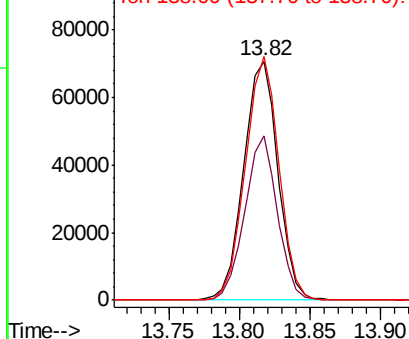


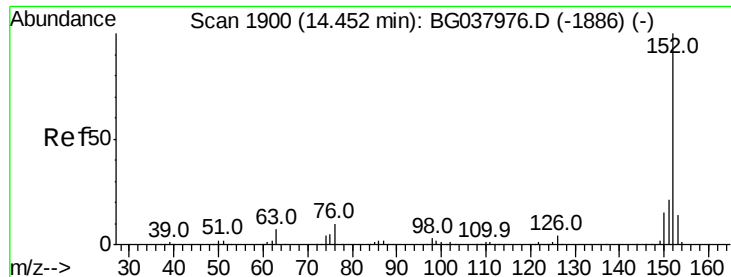
Abundance

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: 41.580 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

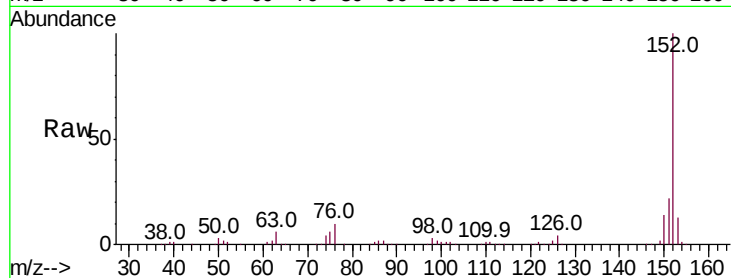
Tot Ion:152 Resp: 521087

Ion Ratio Lower Upper

152 100

151 21.8 17.1 25.7

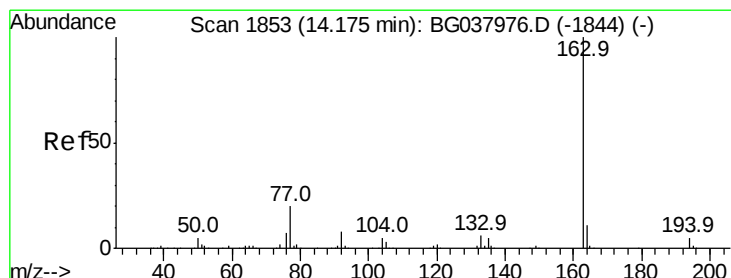
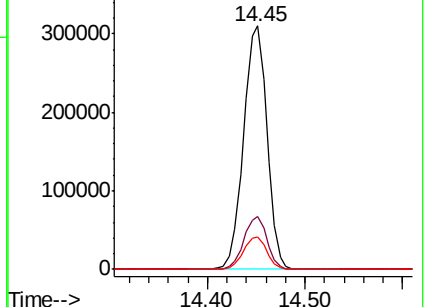
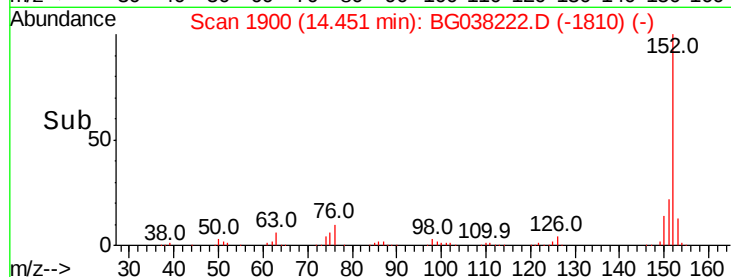
153 13.4 11.1 16.7



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: 40.864 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

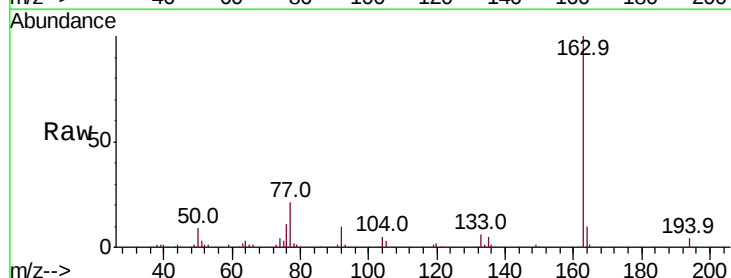
Tgt Ion:163 Resp: 421136

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

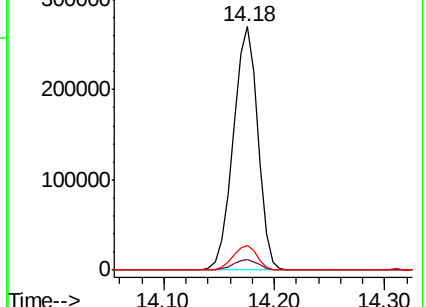
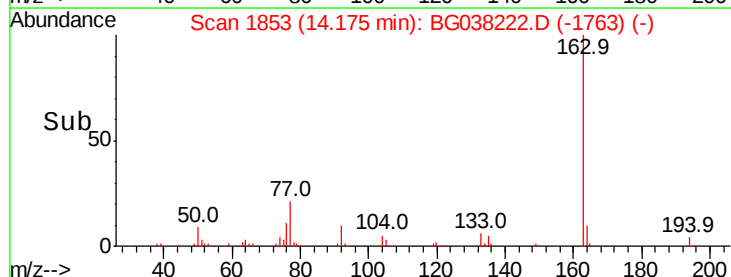
164 10.0 8.5 12.7

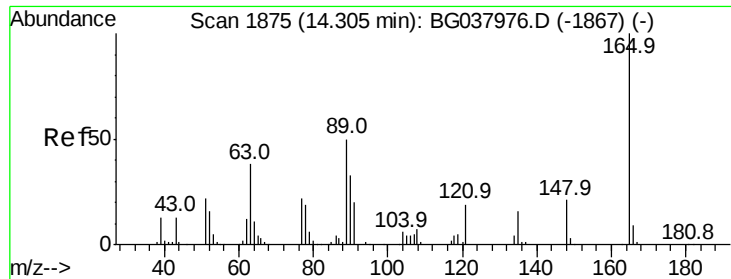


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

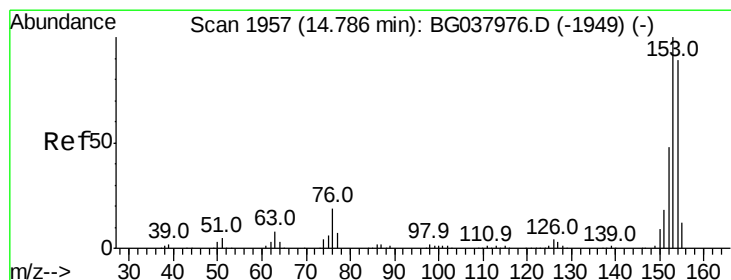
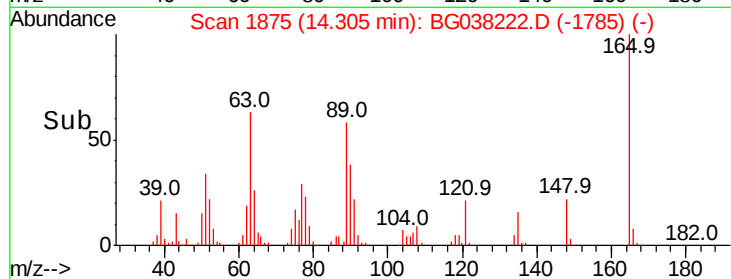
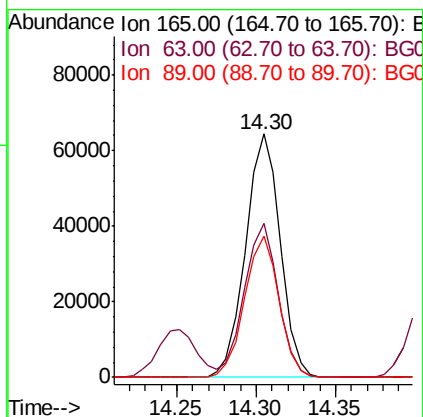
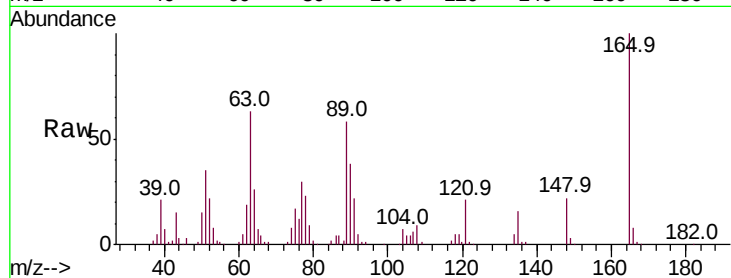




#51
2,6-Dinitrotoluene
Concen: 41.945 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

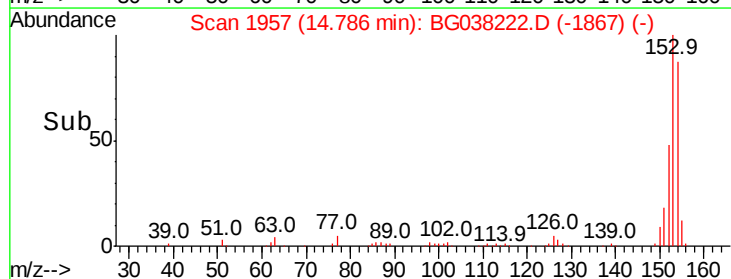
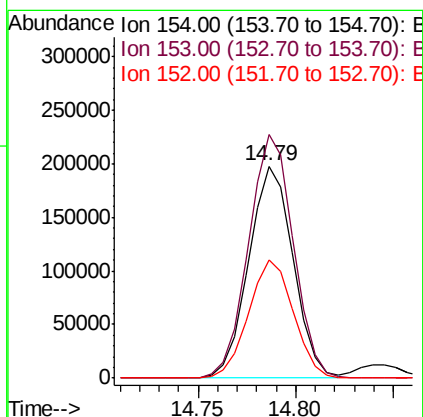
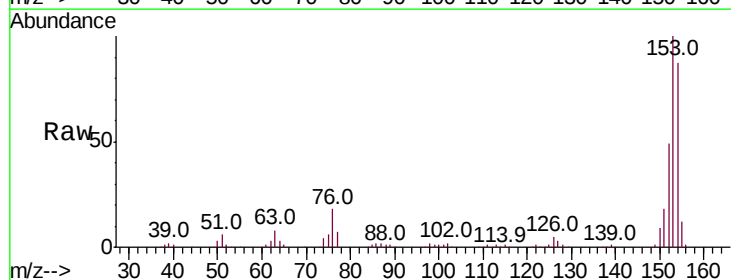
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 97835
Ion Ratio Lower Upper
165 100
63 63.4 43.4 65.2
89 58.2 45.8 68.6



#52
Acenaphthene
Concen: 41.333 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion:154 Resp: 311846
Ion Ratio Lower Upper
154 100
153 114.9 93.4 140.0
152 55.9 44.7 67.1

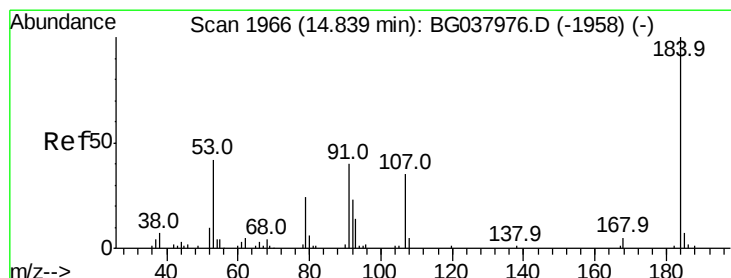
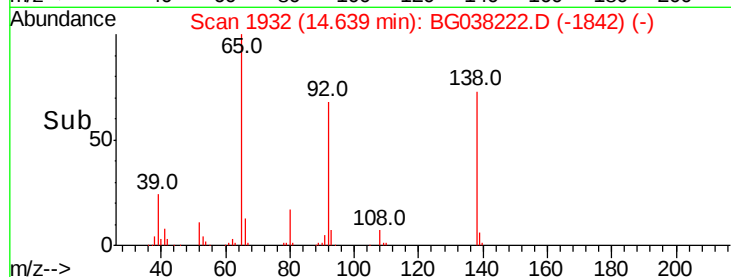
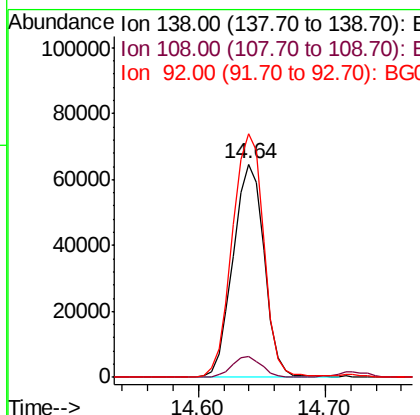
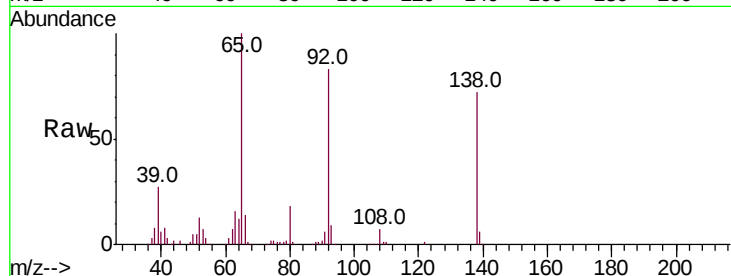




#53
3-Nitroaniline
Concen: 42.742 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

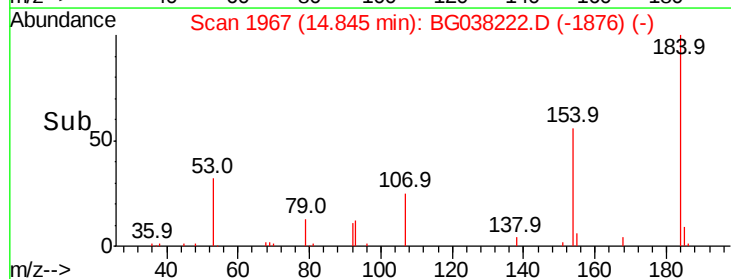
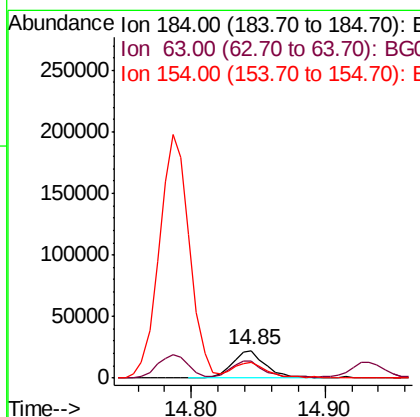
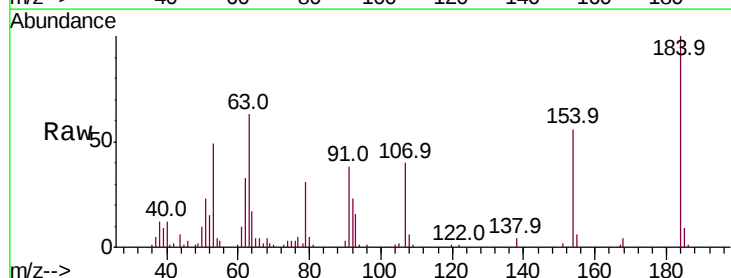
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

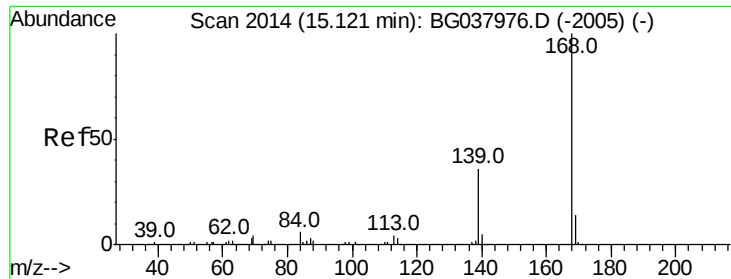
Tot Ion:138 Resp: 110010
Ion Ratio Lower Upper
138 100
108 10.1 11.0 16.6#
92 114.3 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 37.035 ng
RT: 14.85 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion:184 Resp: 39521
Ion Ratio Lower Upper
184 100
63 62.6 42.6 63.8
154 56.1 41.8 62.6

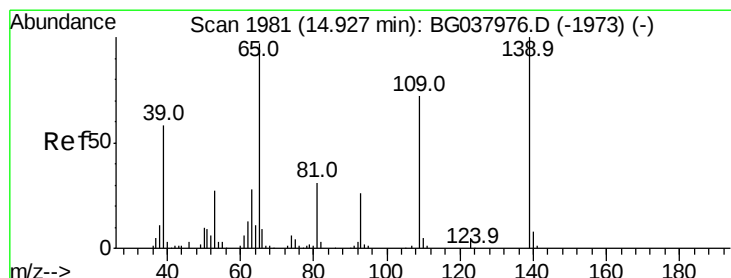
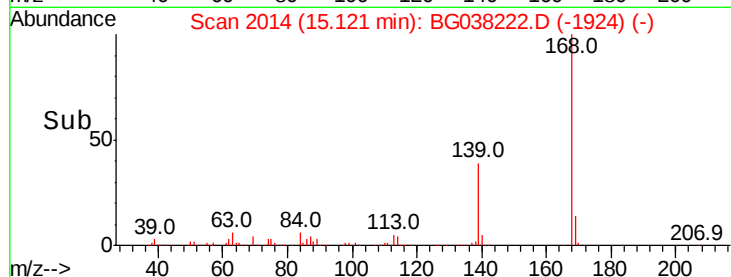
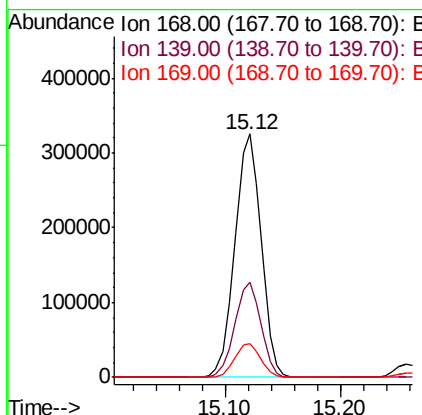
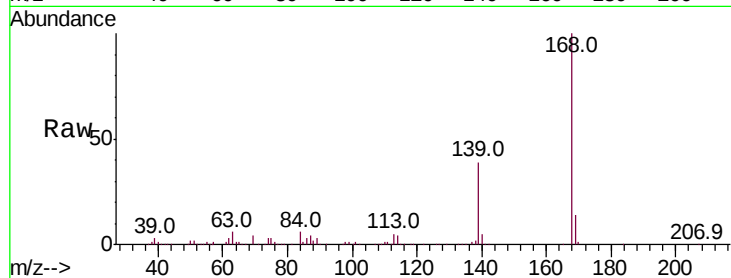




#55
Dibenzenofuran
Concen: 40.906 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

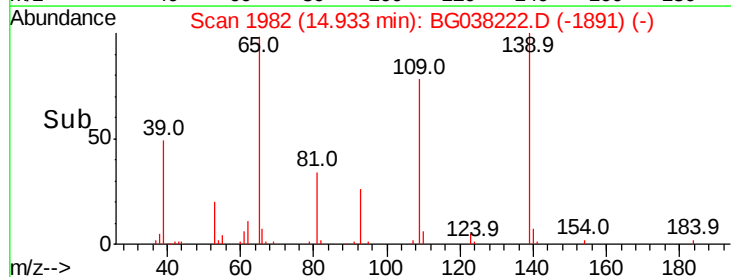
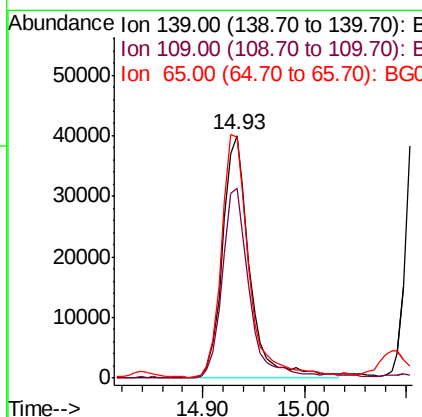
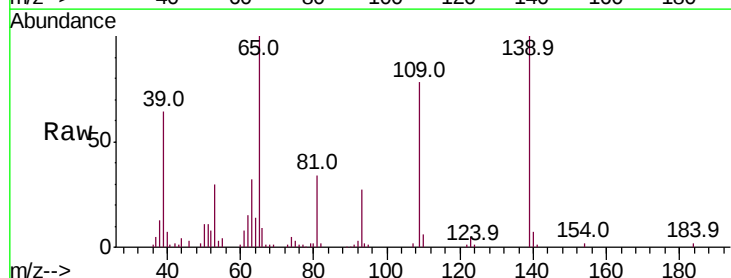
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

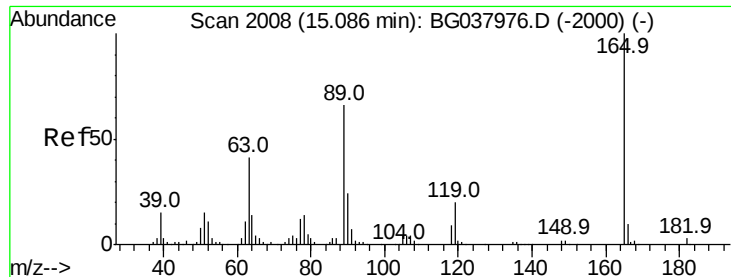
Tot Ion:168 Resp: 510318
Ion Ratio Lower Upper
168 100
139 38.9 29.4 44.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 37.258 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion:139 Resp: 73960
Ion Ratio Lower Upper
139 100
109 78.2 49.5 89.5
65 99.6 76.8 116.8

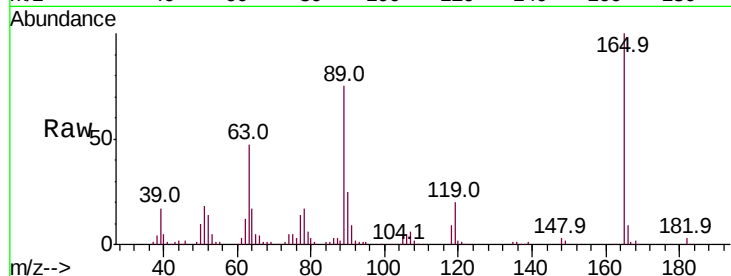




#57
 2,4-Dinitrotoluene
 Concen: 42.197 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.7	33.4	50.0
89	75.4	57.2	85.8
182	3.0	2.6	4.0



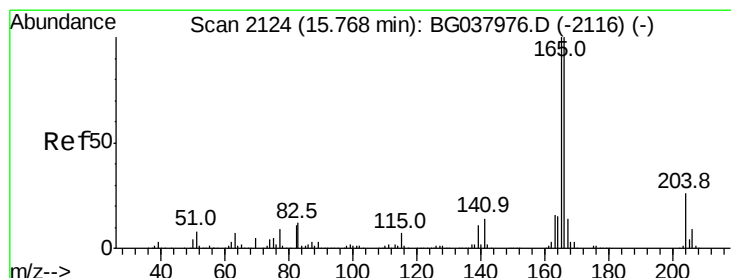
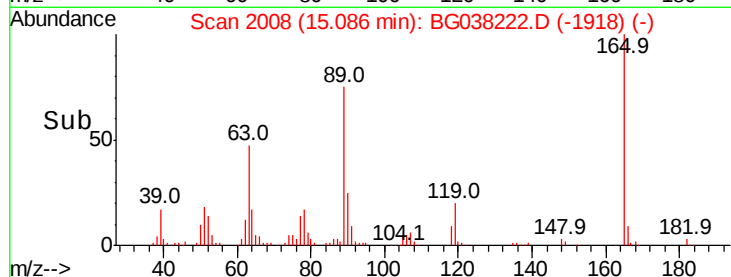
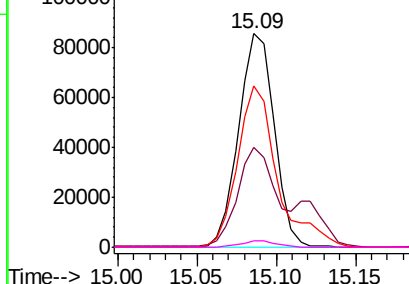
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

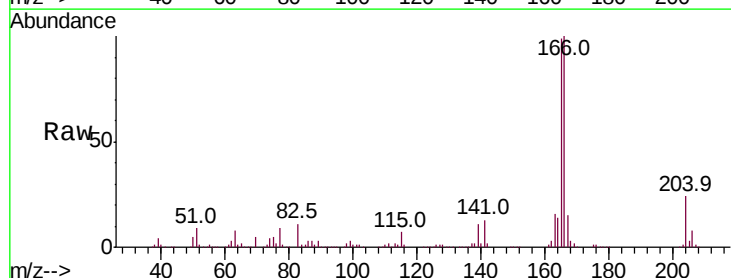
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 40.899 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.6
167	14.8	11.3	16.9

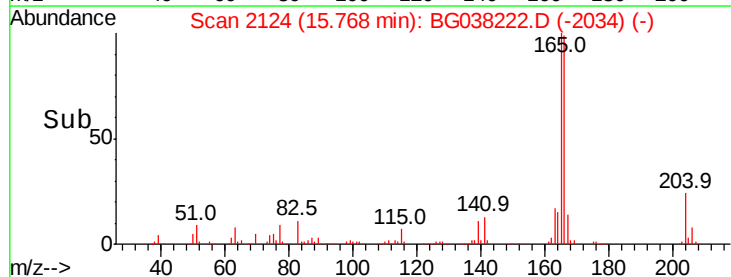
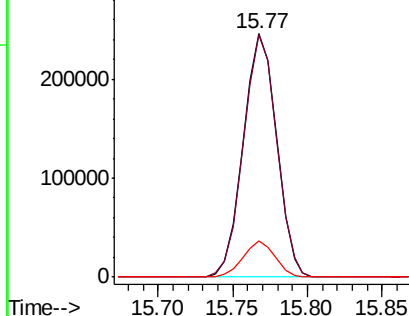


Abundance

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

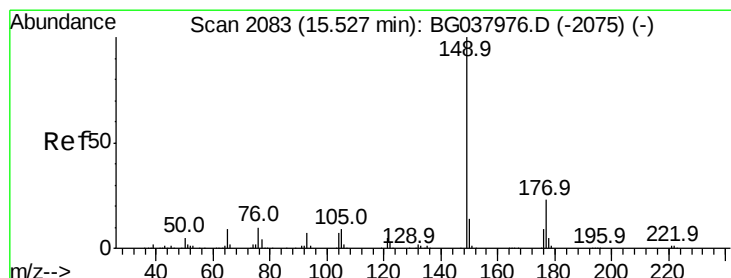
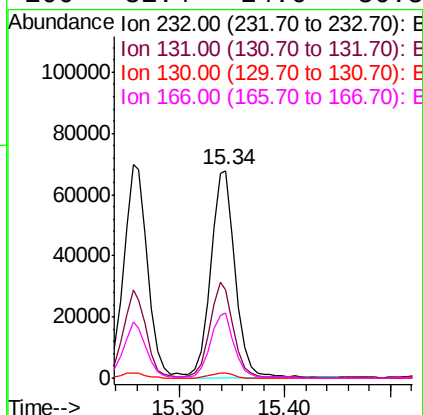
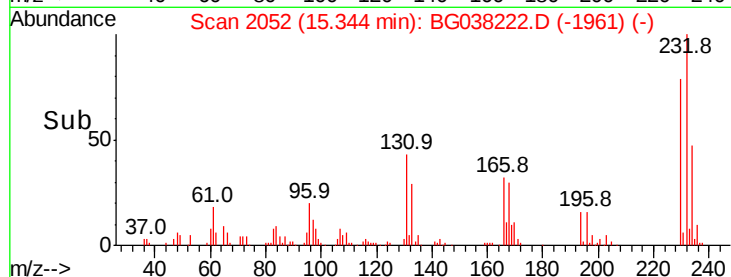
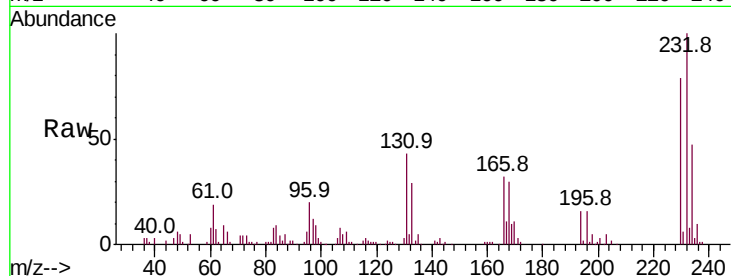




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.792 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

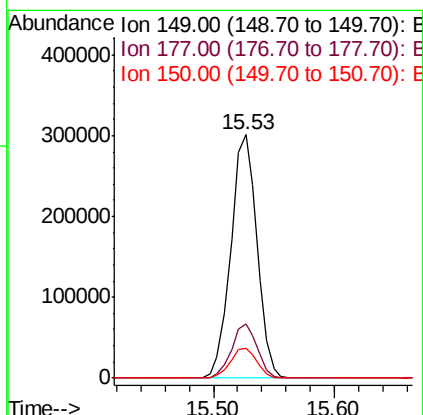
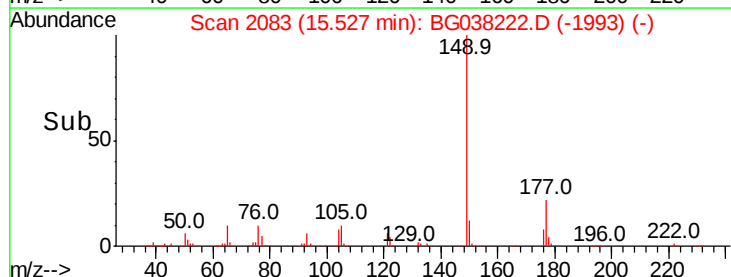
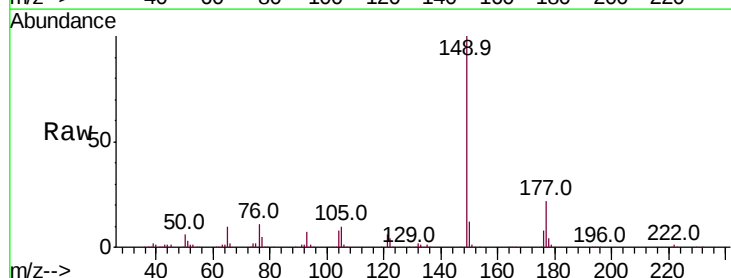
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	108917
Ion	Ratio	Lower	Upper
232	100		
131	44.7	33.7	50.5
130	2.6	2.1	3.1
166	31.4	24.6	36.8



#60
 Diethylphthalate
 Concen: 41.359 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Tgt Ion:	149	Resp:	452733
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	12.1	10.0	15.0

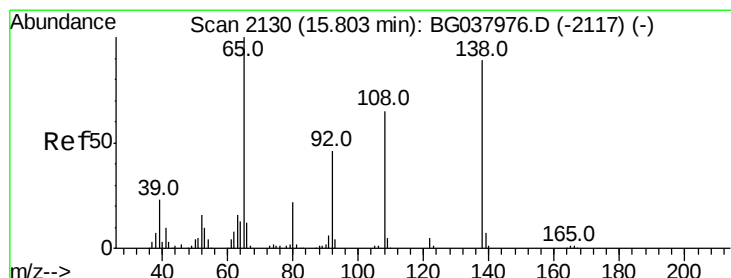
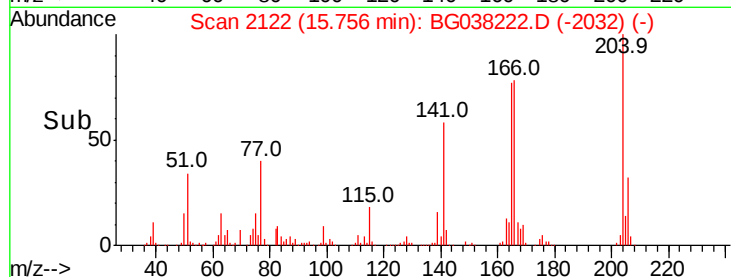
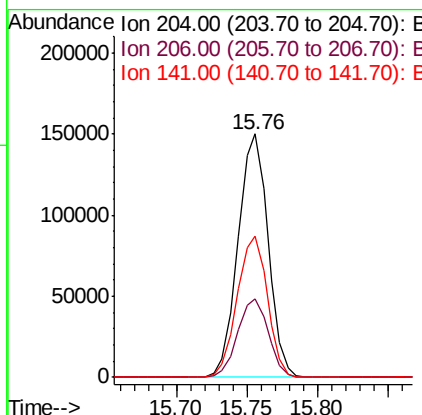
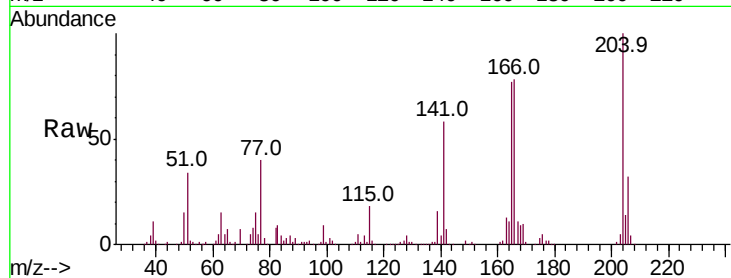




#61
4-Chlorophenyl-phenylether
Concen: 41.055 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

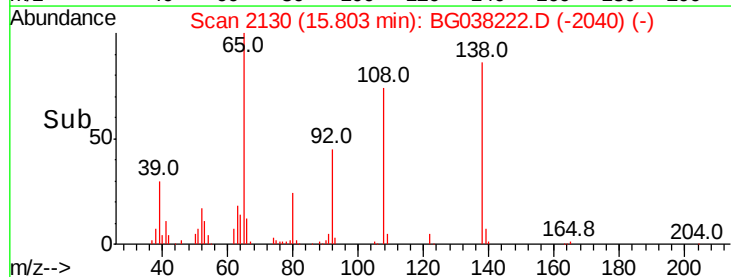
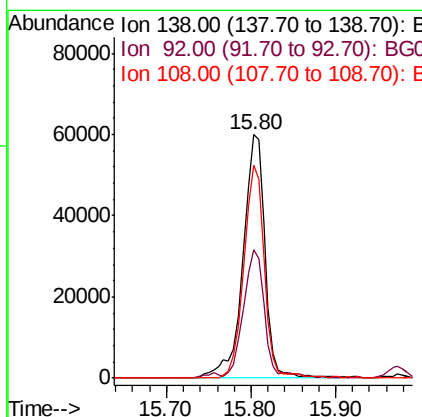
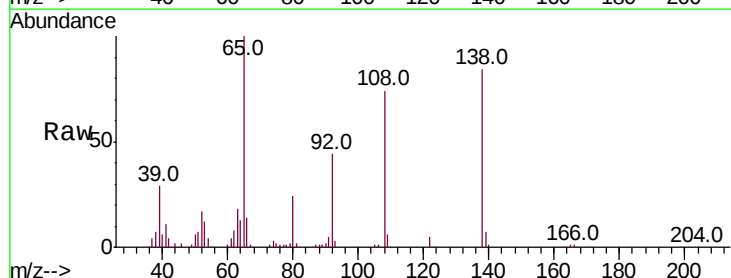
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

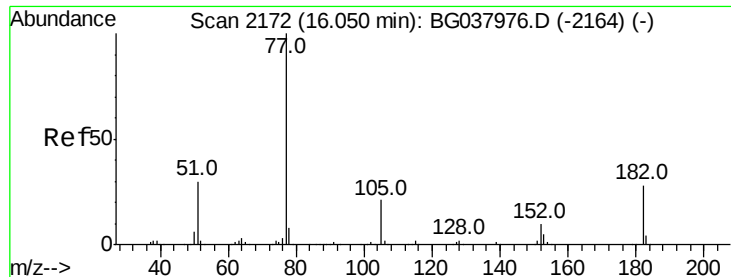
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	57.7	45.4	68.2



#62
4-Nitroaniline
Concen: 42.243 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	36.4	76.4
108	87.5	60.1	100.1

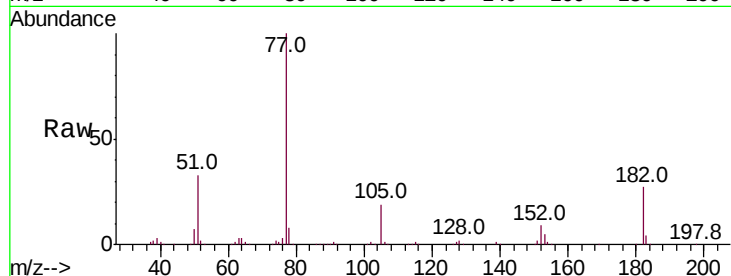




#63
Azobenzene
Concen: 43.171 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.0	48.0
105	19.4	1.3	41.3
51	32.5	10.7	50.7



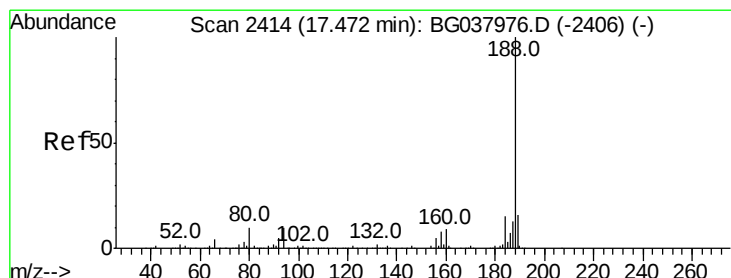
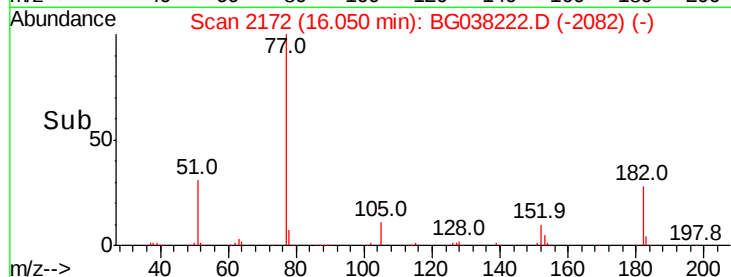
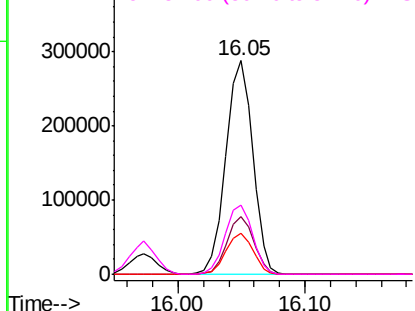
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

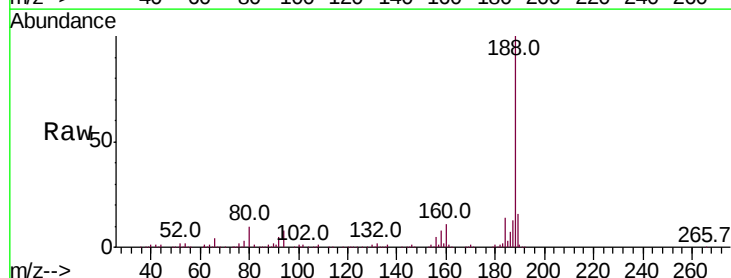
Ion 105.00 (104.70 to 105.70): BGC

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: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.8	7.7	11.5

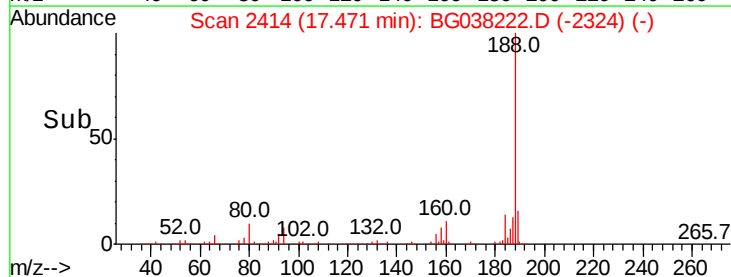
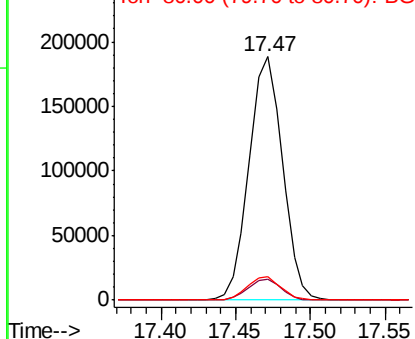


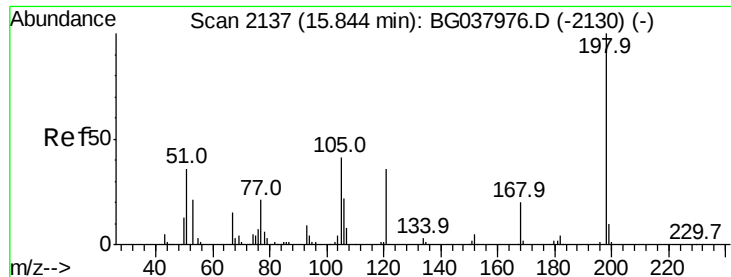
Abundance

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: 36.487 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

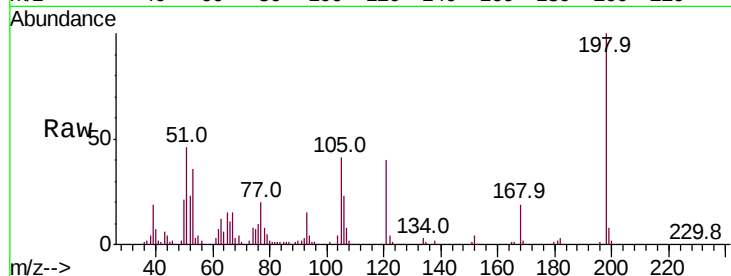
Tot Ion:198 Resp: 67655

Ion Ratio Lower Upper

198 100

51 46.3 22.7 62.7

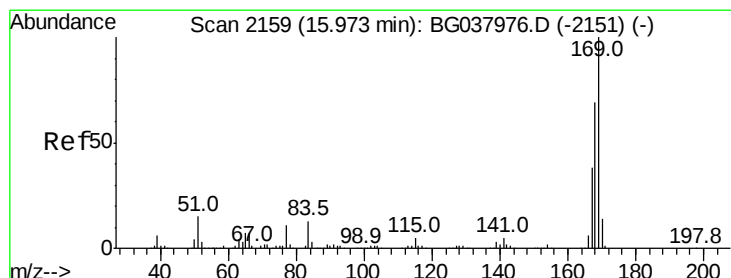
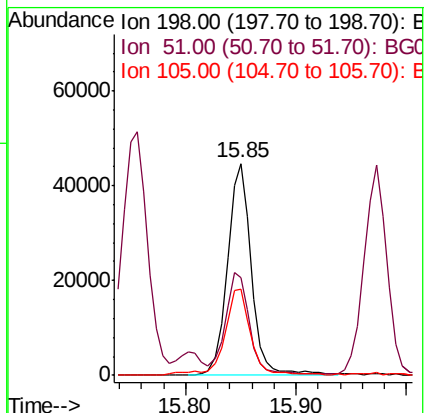
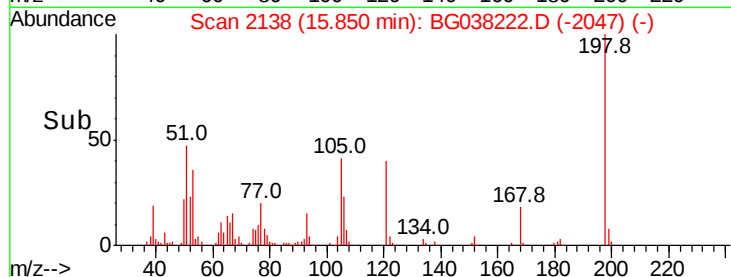
105 40.6 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.602 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

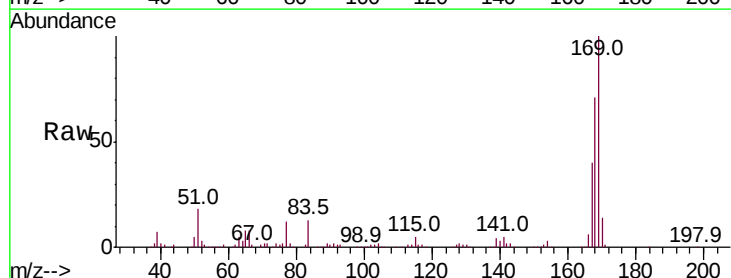
Tgt Ion:169 Resp: 368957

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

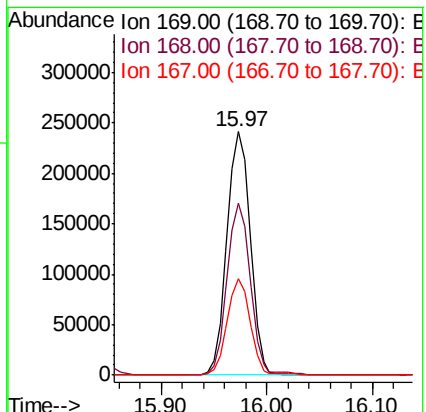
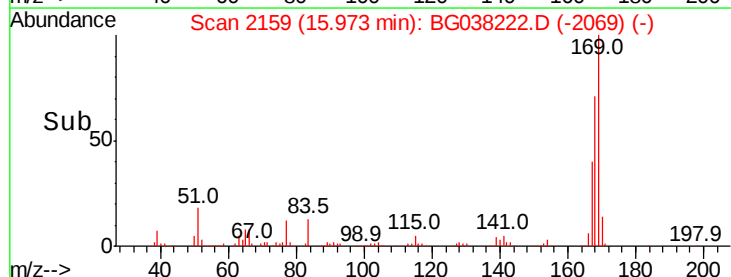
167 39.5 31.3 46.9



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

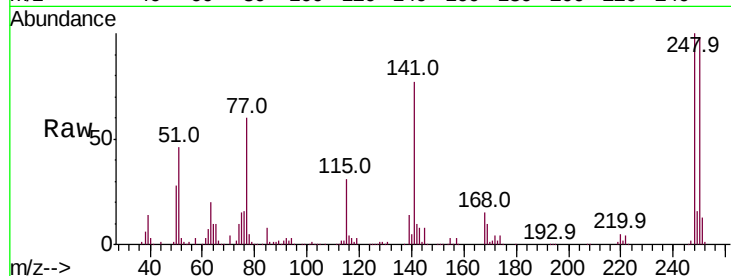




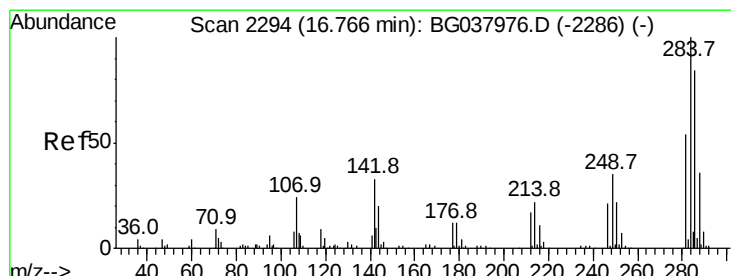
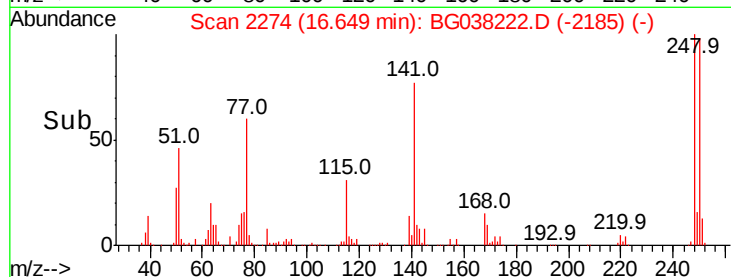
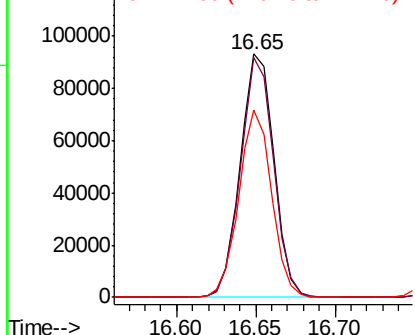
#67
4-Bromophenyl-phenylether
Concen: 42.625 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 137152
Ion Ratio Lower Upper
248 100
250 98.3 77.0 115.6
141 77.2 55.5 83.3

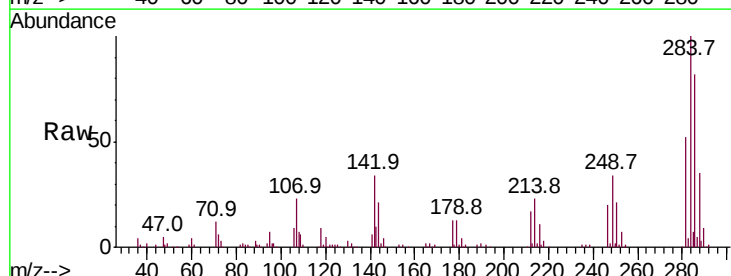


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

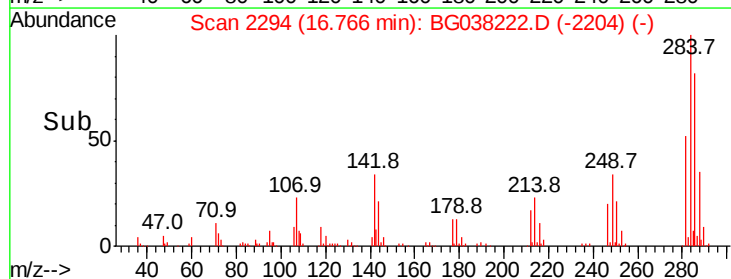
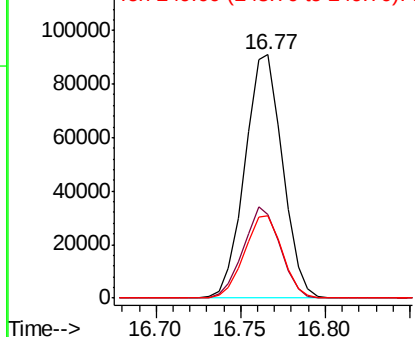


#68
Hexachlorobenzene
Concen: 42.423 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion:284 Resp: 140899
Ion Ratio Lower Upper
284 100
142 34.2 28.1 42.1
249 36.1 29.8 44.8



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

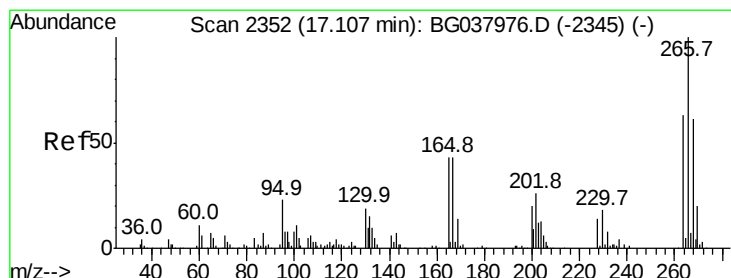
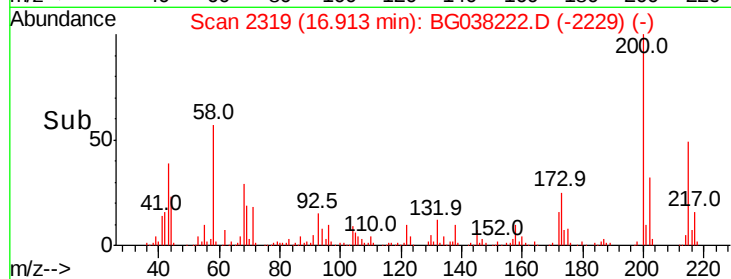
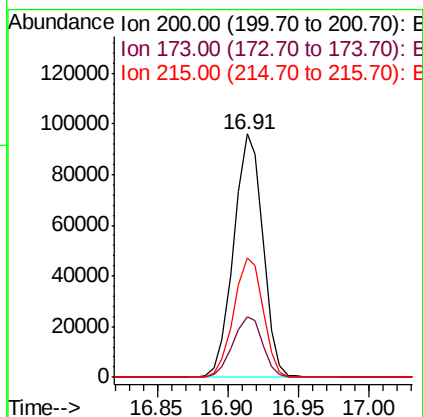
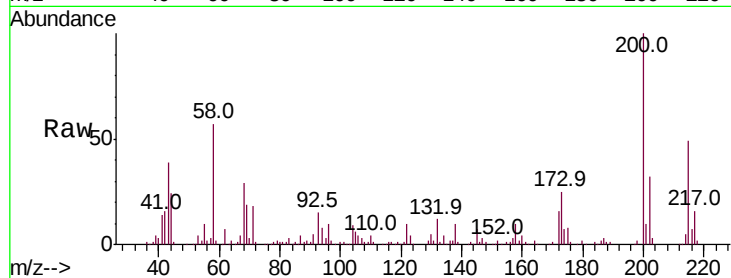




#69
 Atrazine
 Concen: 42.268 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

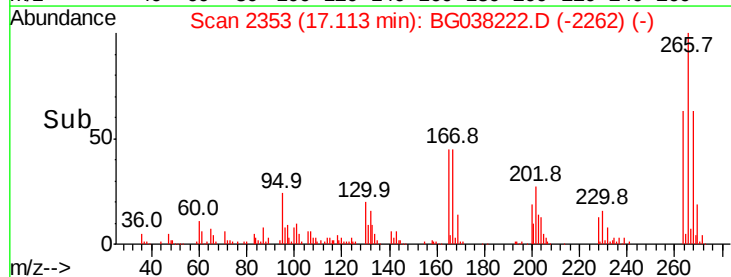
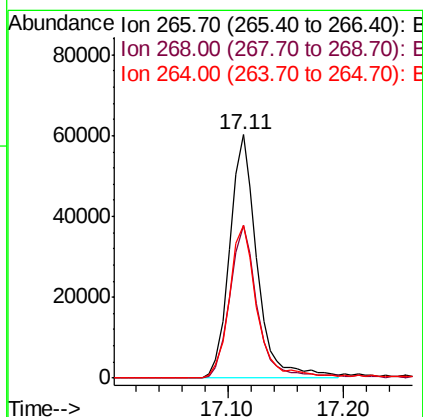
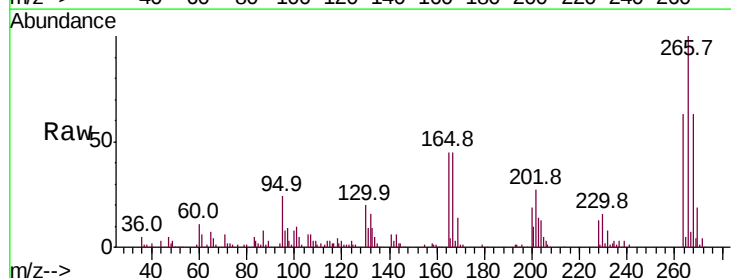
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

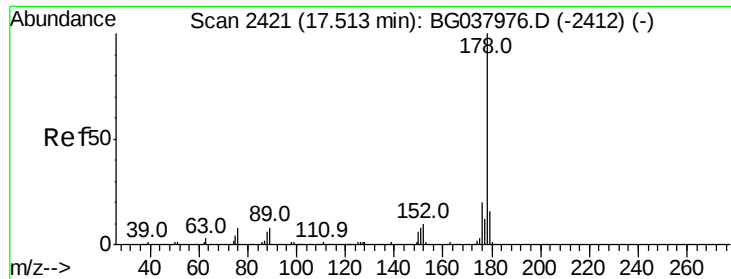
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	6.1	46.1
215	49.0	30.8	70.8



#70
 Pentachlorophenol
 Concen: 43.700 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	55.0	82.6
264	68.0	58.9	88.3

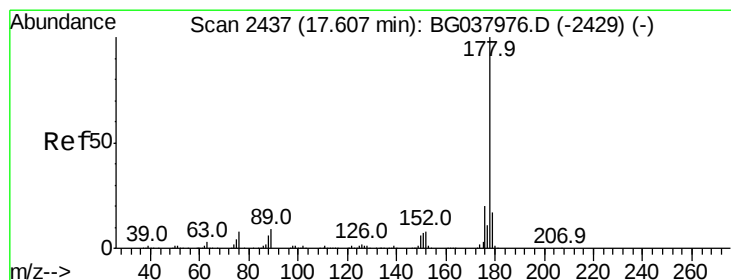
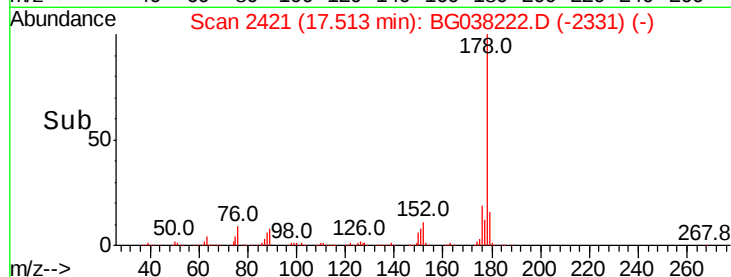
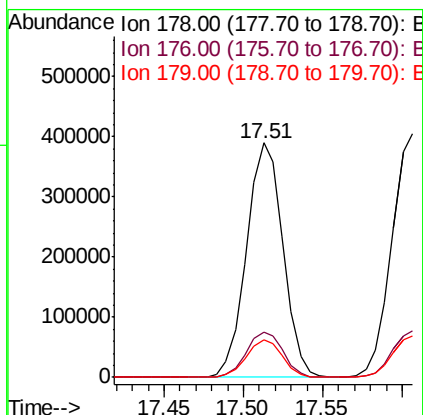
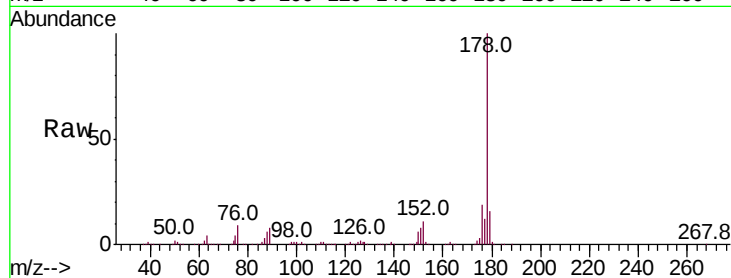




#71
Phenanthrene
Concen: 41.498 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

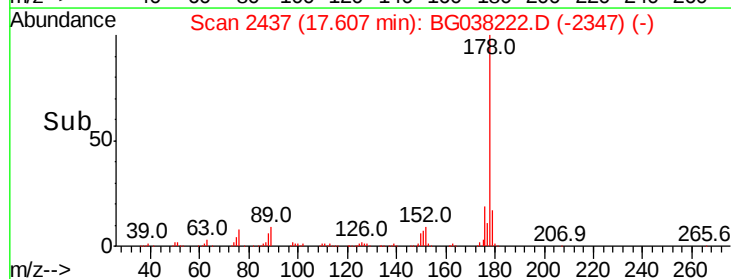
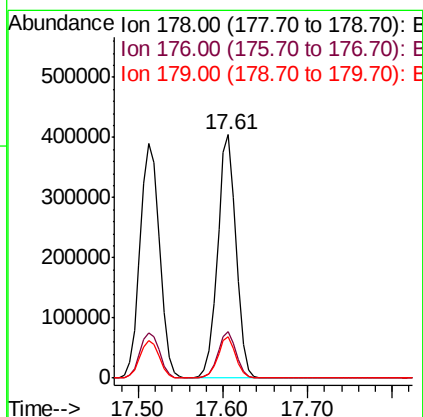
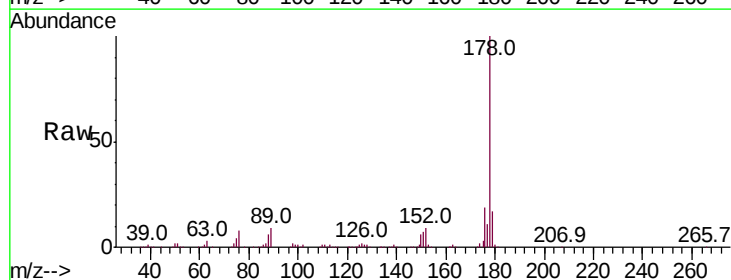
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

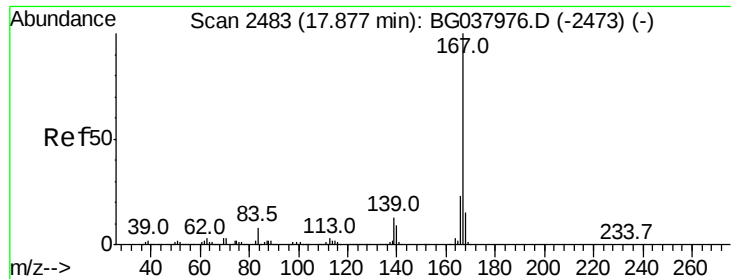
Tot Ion:178 Resp: 622846
Ion Ratio Lower Upper
178 100
176 19.4 16.1 24.1
179 16.3 13.0 19.4



#72
Anthracene
Concen: 41.873 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion:178 Resp: 619511
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 16.8 12.8 19.2

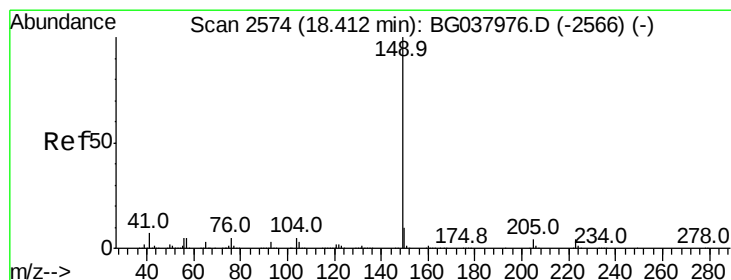
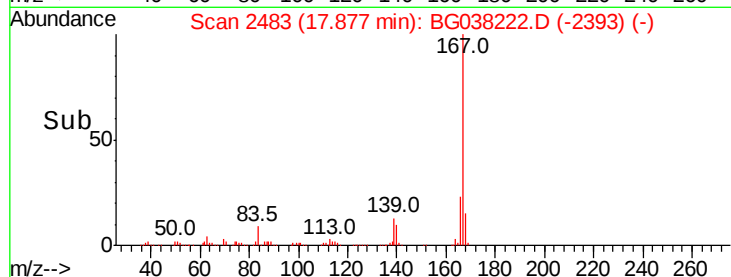
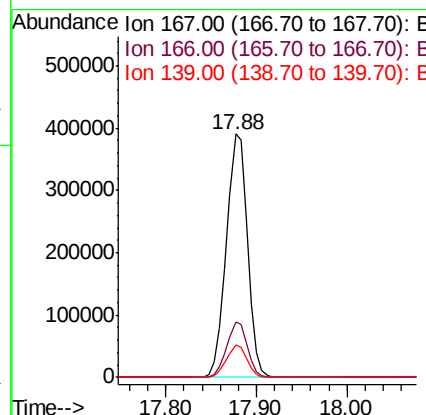
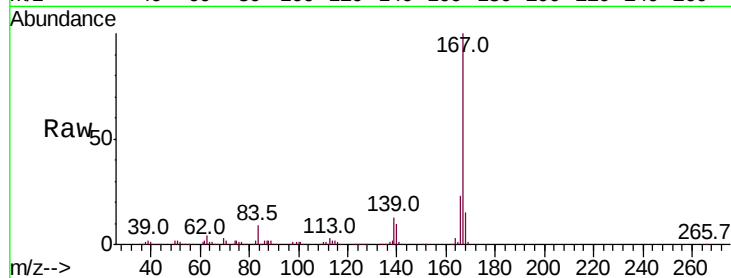




#73
 Carbazole
 Concen: 42.454 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

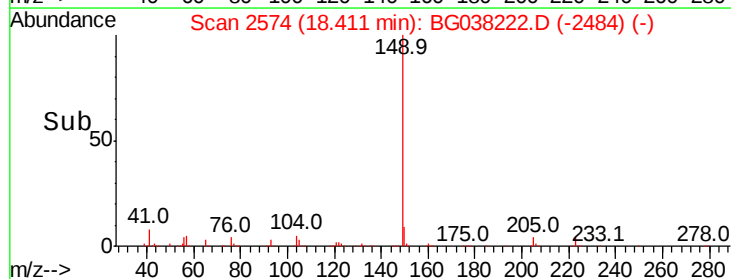
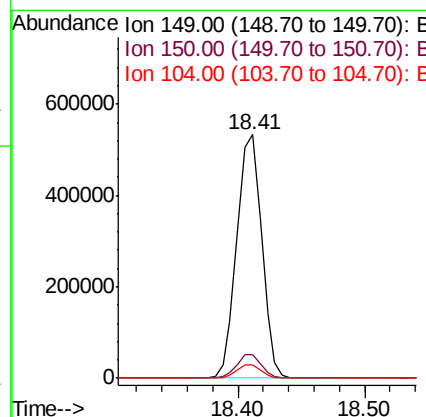
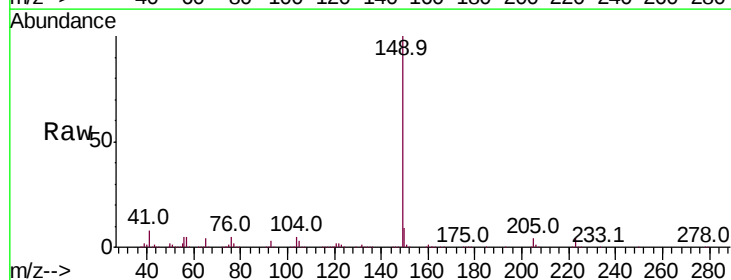
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

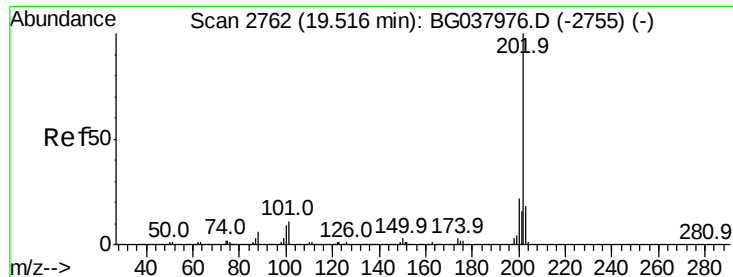
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	13.3	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 43.385 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	5.4	4.0	6.0





#75

Fluoranthene

Concen: 42.432 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

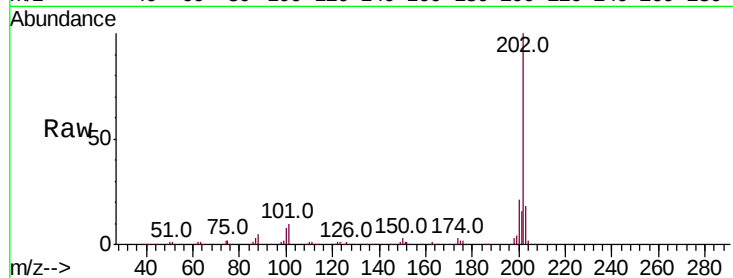
Tot Ion:202 Resp: 726628

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.7

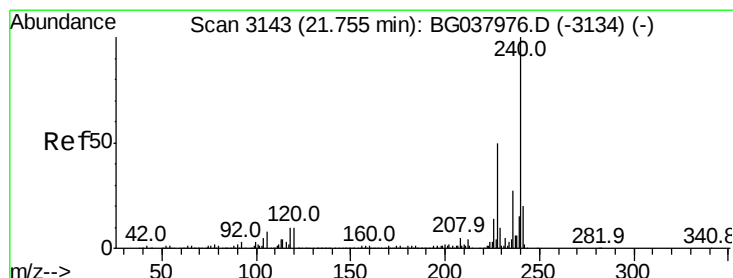
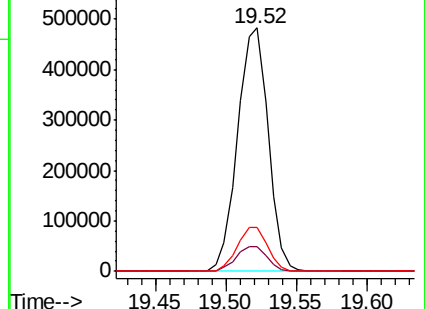
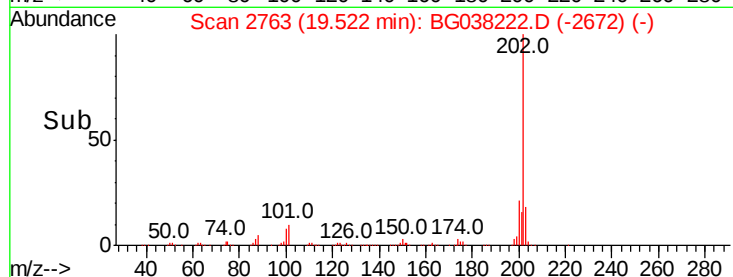
203 17.8 0.0 38.5



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: 21.76 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

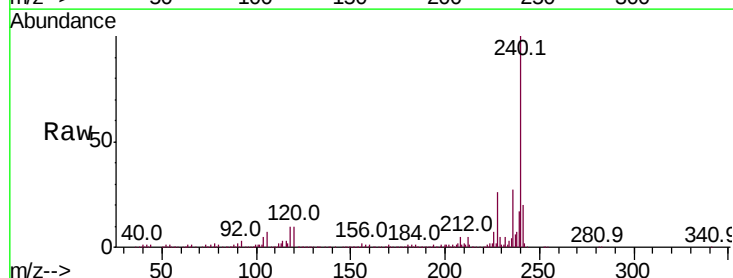
Tgt Ion:240 Resp: 277249

Ion Ratio Lower Upper

240 100

120 10.2 8.1 12.1

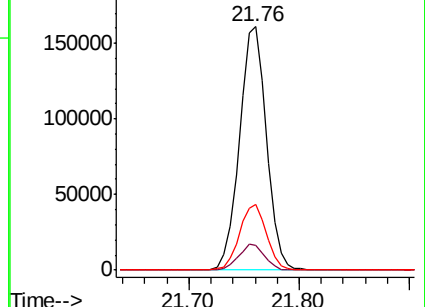
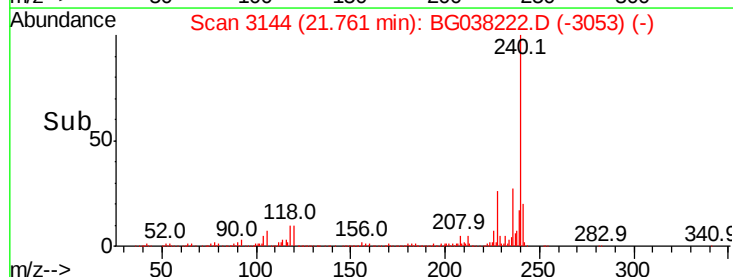
236 27.0 21.4 32.0

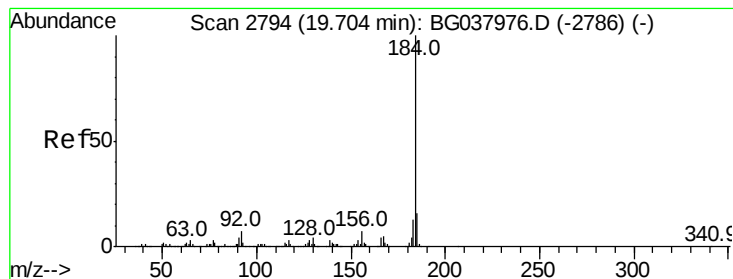


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.565 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

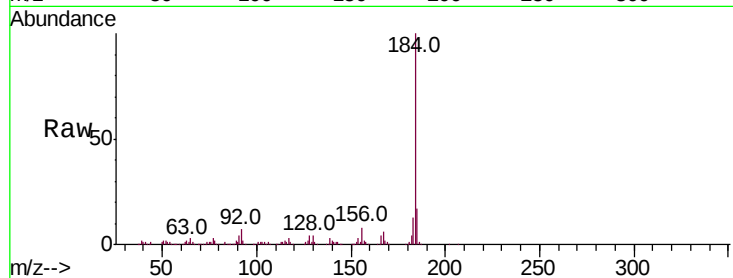
Tot Ion:184 Resp: 365445

Ion Ratio Lower Upper

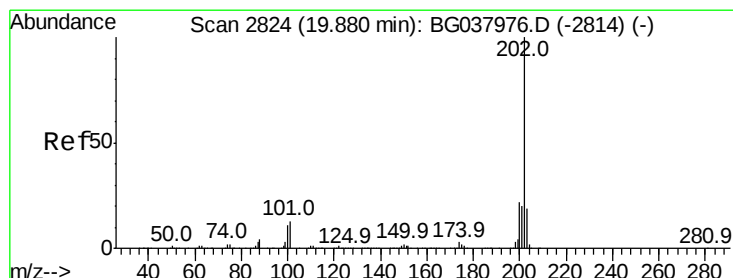
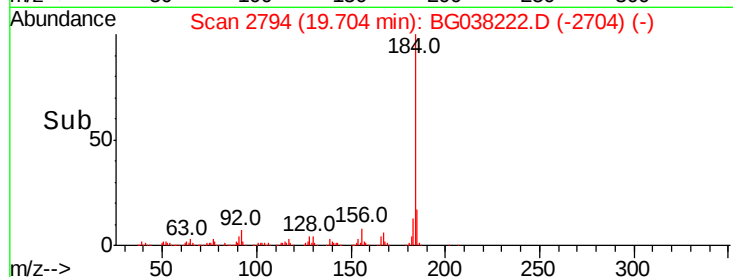
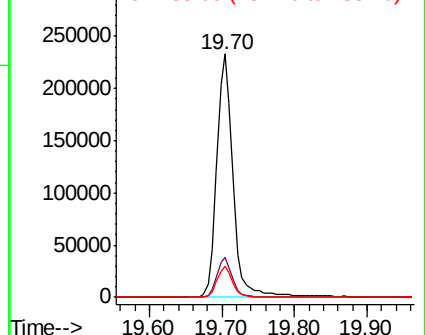
184 100

185 16.6 12.6 18.8

183 12.9 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.280 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

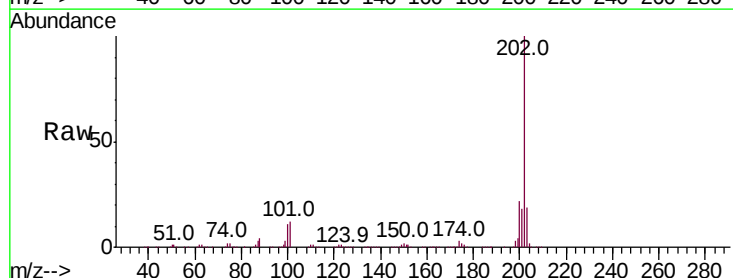
Tgt Ion:202 Resp: 748271

Ion Ratio Lower Upper

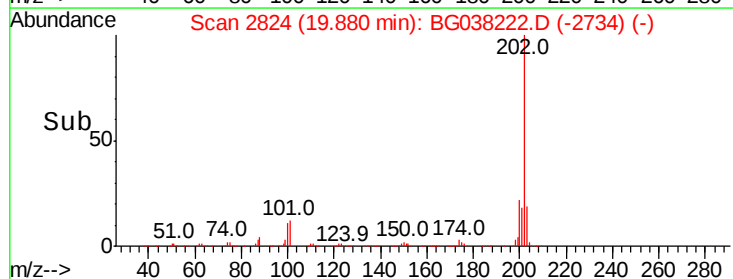
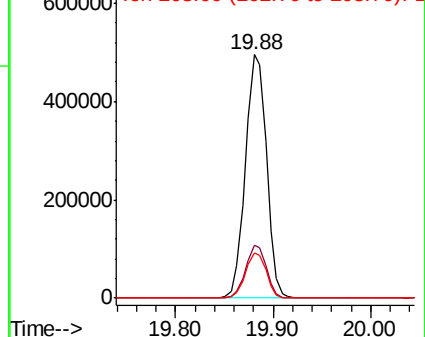
202 100

200 21.7 17.8 26.6

203 18.7 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: 83.583 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

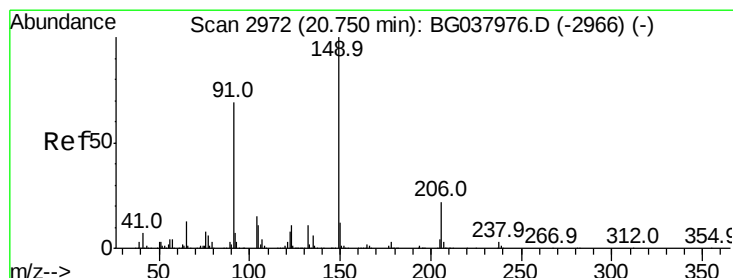
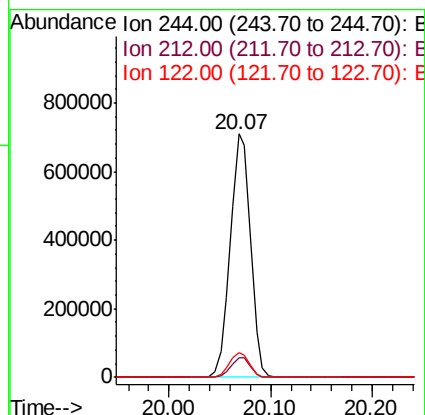
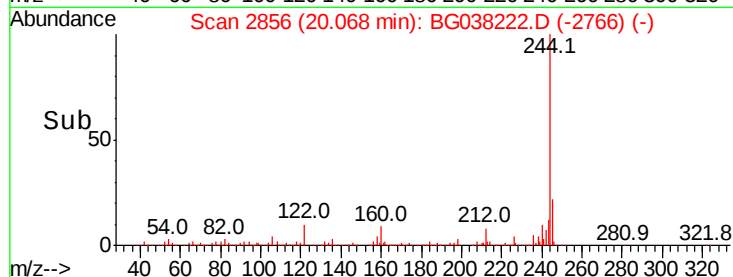
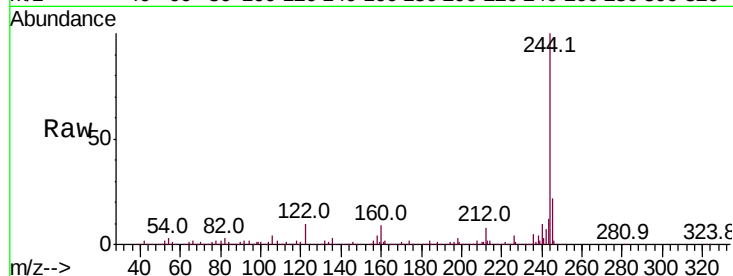
Tot Ion:244 Resp: 984837

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 10.3 9.0 13.4



#80

Butylbenzylphthalate

Concen: 42.954 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

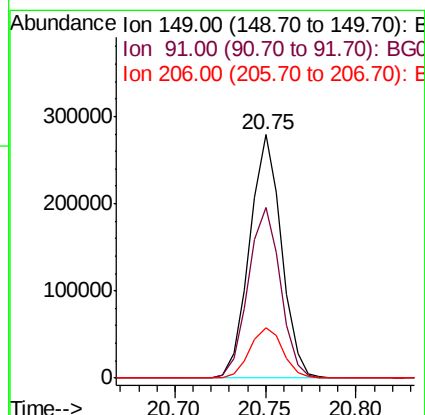
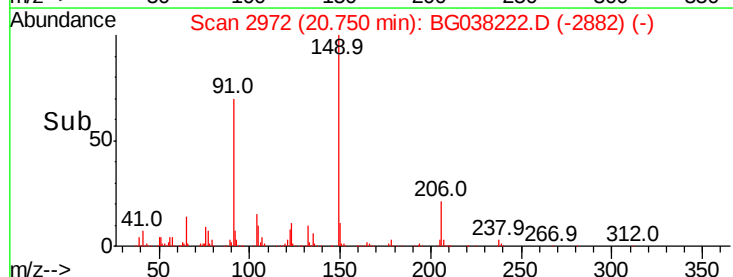
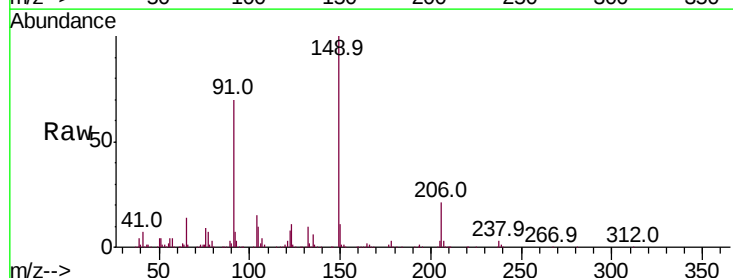
Tgt Ion:149 Resp: 340501

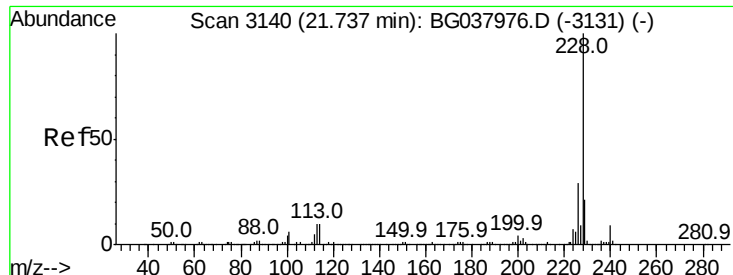
Ion Ratio Lower Upper

149 100

91 70.1 57.0 85.4

206 20.5 17.8 26.6





#81

Benzo(a)anthracene

Concen: 41.876 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

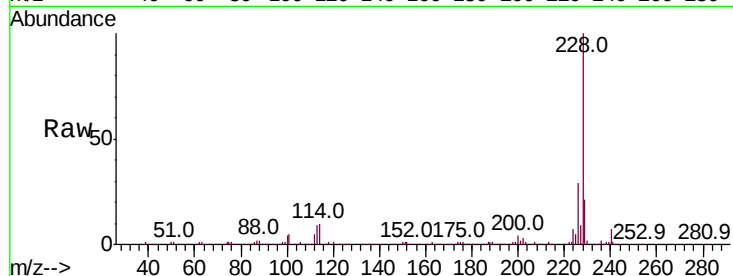
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 701610

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	21.3	16.3	24.5

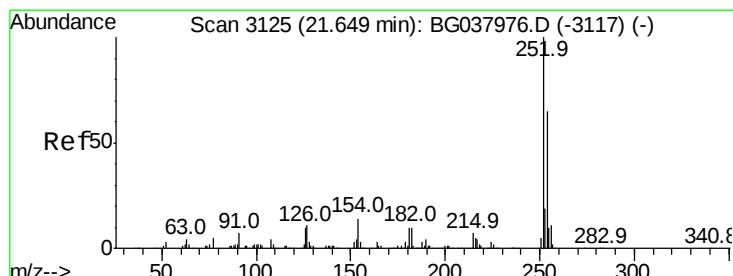
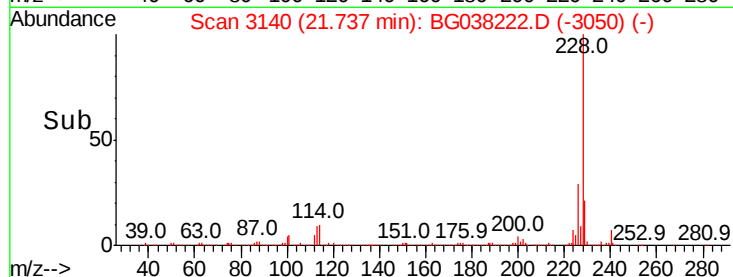
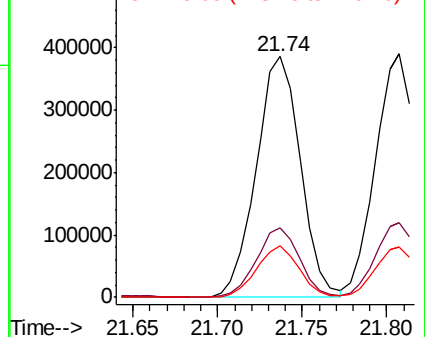


Abundance

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: 41.580 ng

RT: 21.65 min Scan# 3126

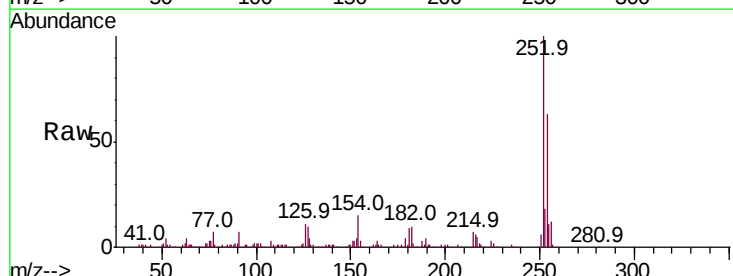
Delta R.T. 0.01 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Tgt Ion:252 Resp: 271368

Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.0	78.0
126	10.7	8.2	12.4

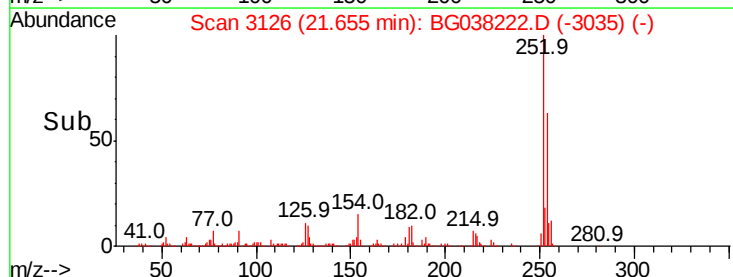
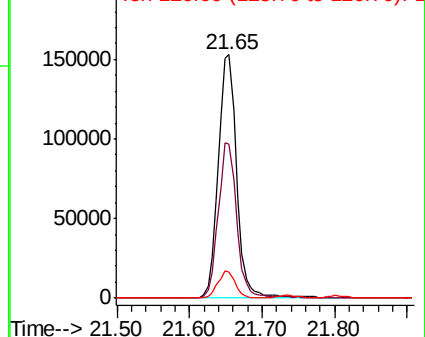


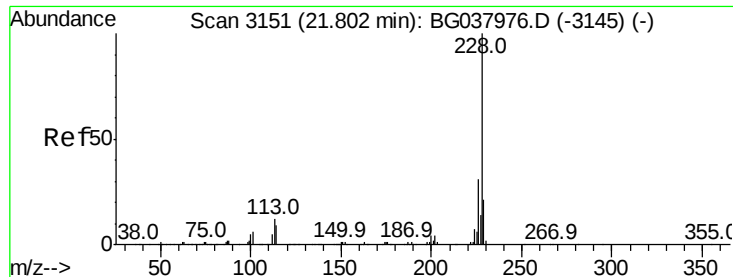
Abundance

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: 41.773 ng

RT: 21.81 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

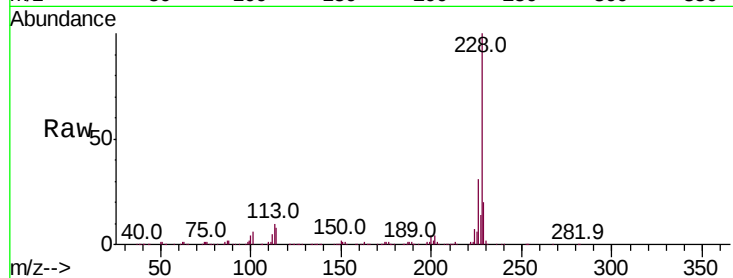
Tot Ion:228 Resp: 669639

Ion Ratio Lower Upper

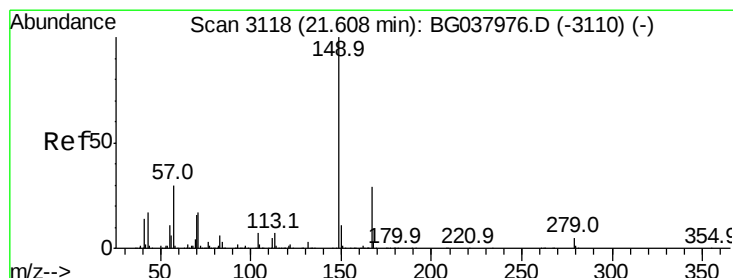
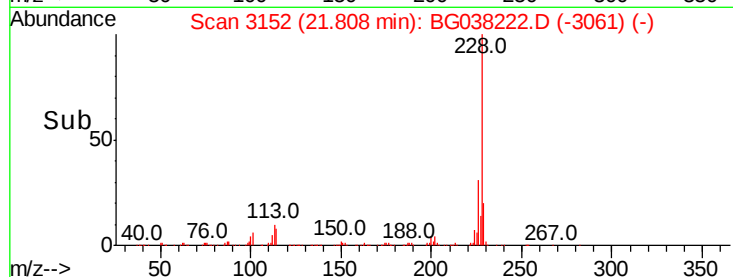
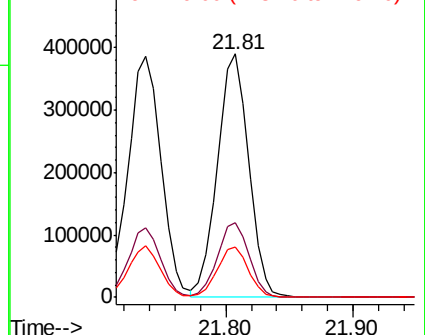
228 100

226 30.9 25.7 38.5

229 20.4 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: 42.439 ng

RT: 21.60 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

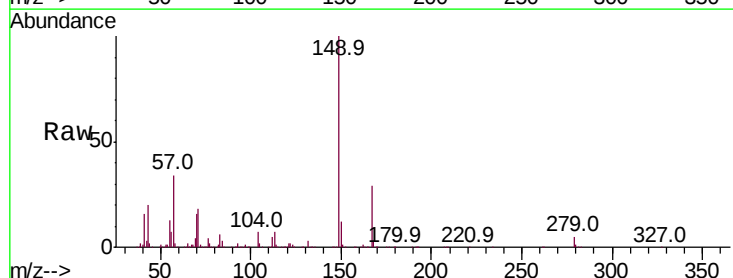
Tgt Ion:149 Resp: 479772

Ion Ratio Lower Upper

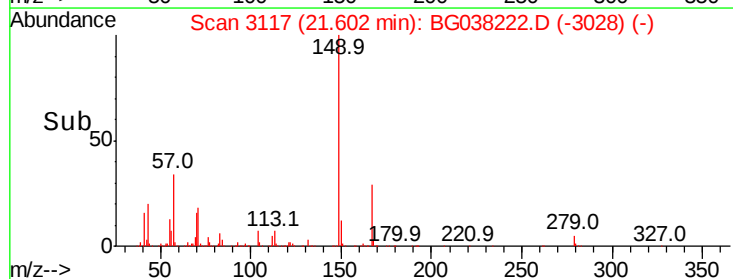
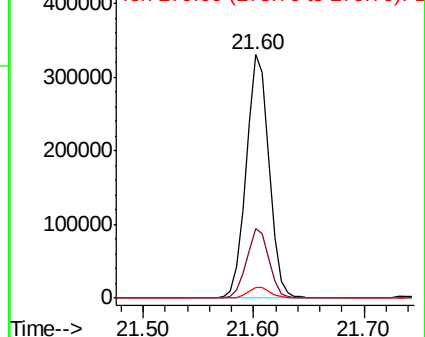
149 100

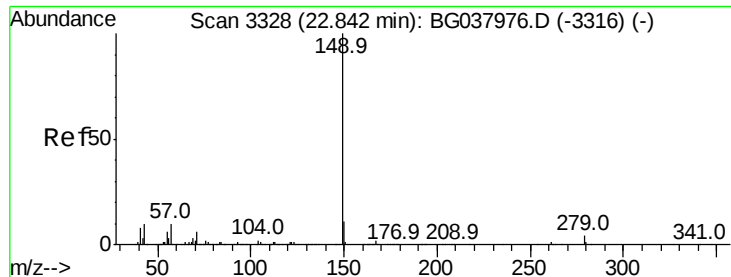
167 28.6 23.0 34.4

279 4.6 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

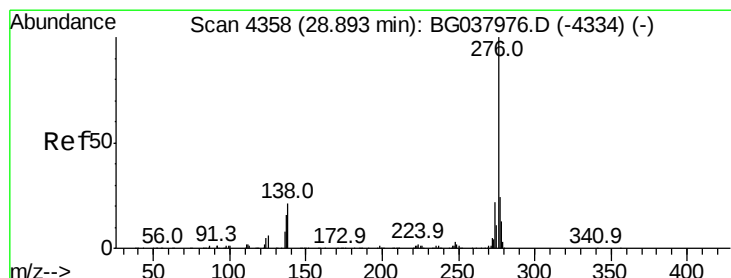
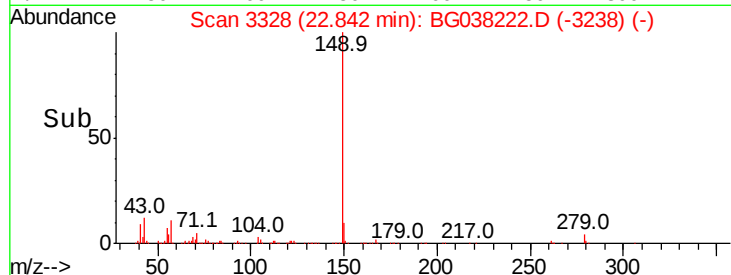
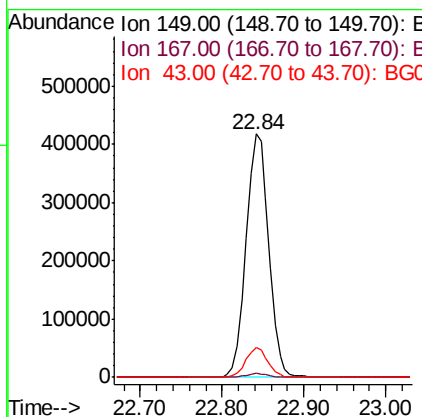
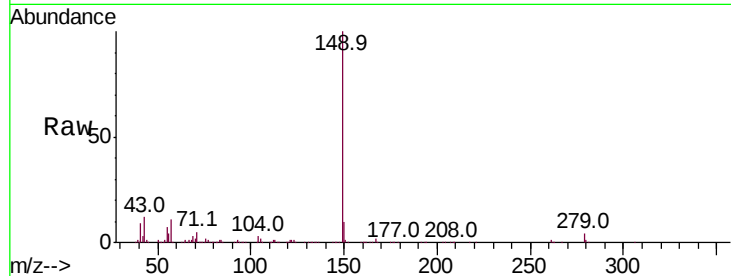




#85
Di-n-octyl phthalate
Concen: 43.885 ng
RT: 22.84 min Scan# 3328
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

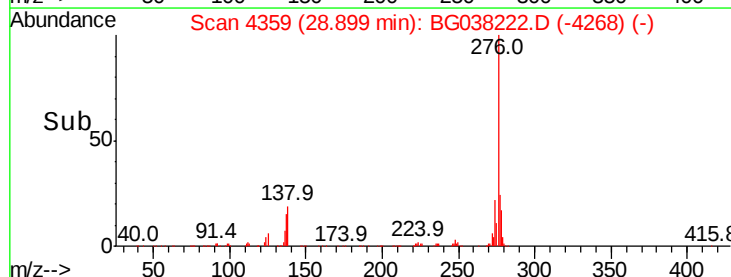
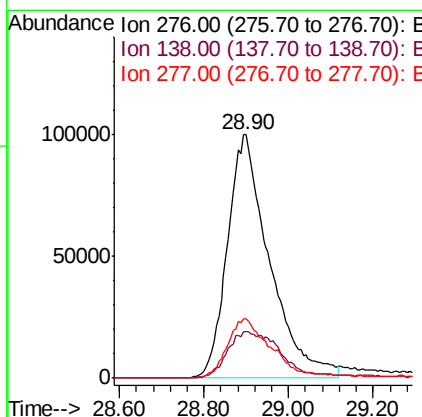
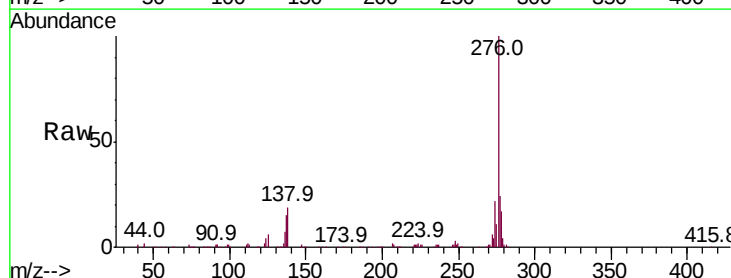
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 802615
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.701 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion:276 Resp: 689032
Ion Ratio Lower Upper
276 100
138 23.4 12.0 18.0#
277 25.7 20.6 30.8

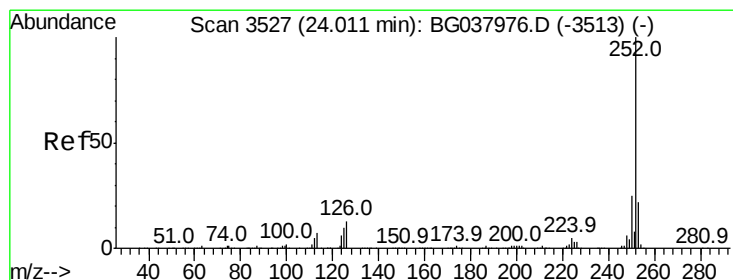
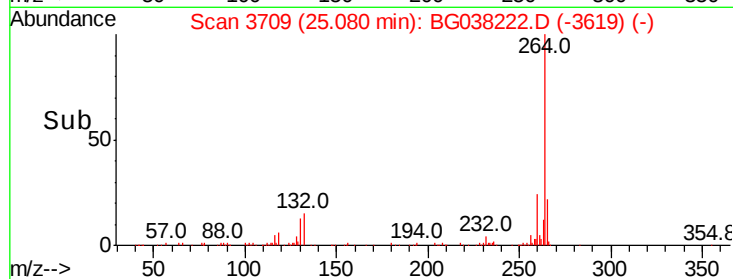
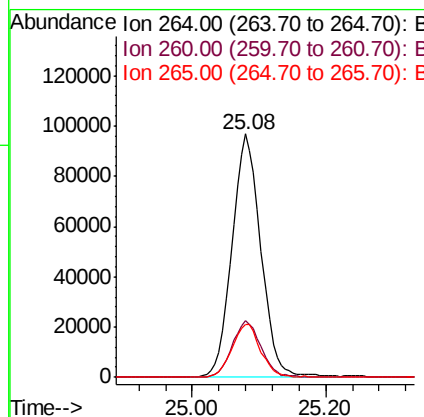
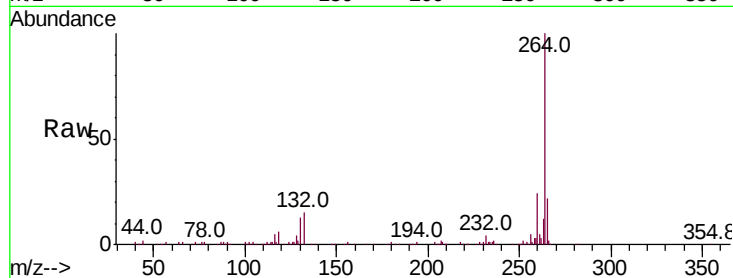




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3709
 Delta R.T. -0.00 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

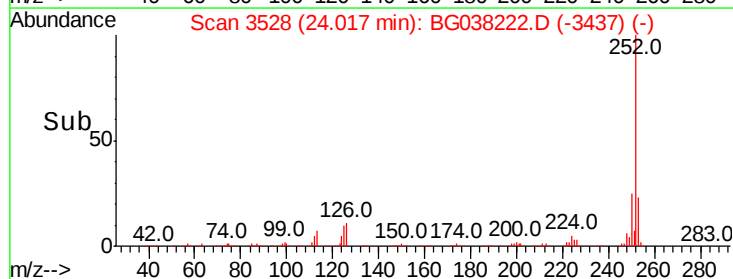
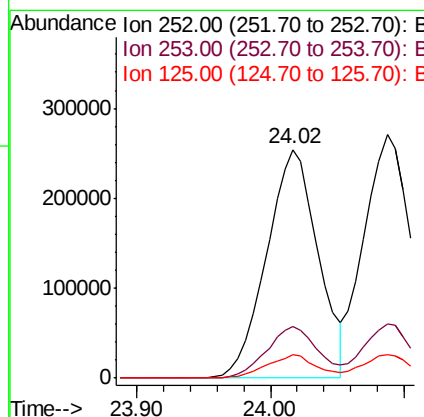
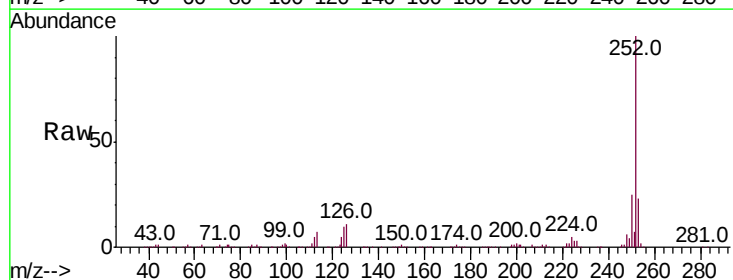
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

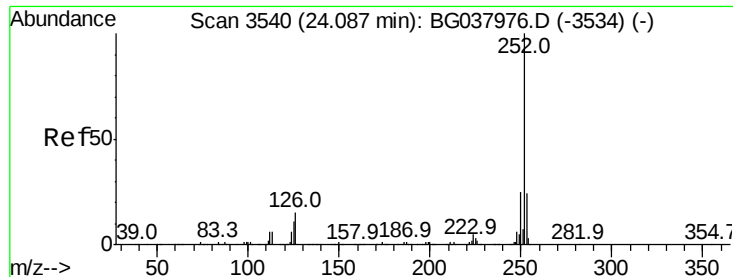
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	21.9	17.9	26.9



#88
 Benzo(b)fluoranthene
 Concen: 42.173 ng
 RT: 24.02 min Scan# 3528
 Delta R.T. 0.01 min
 Lab File: BG038222.D
 Acq: 29 Nov 2018 6:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	10.0	7.8	11.6

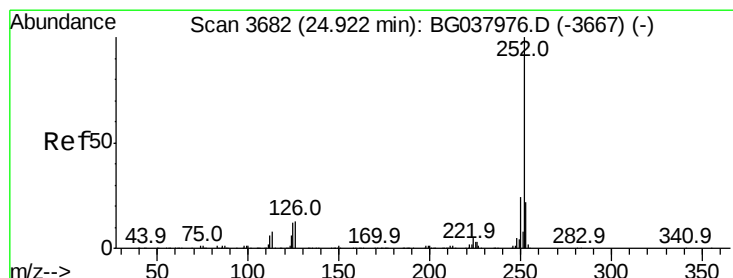
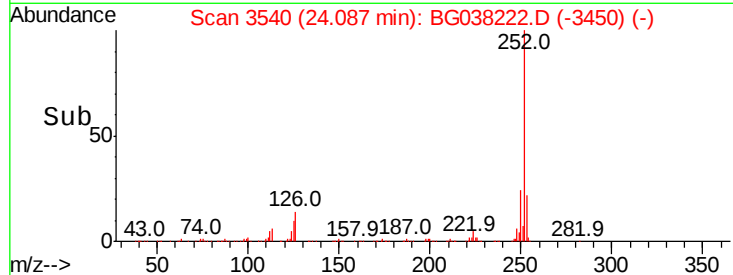
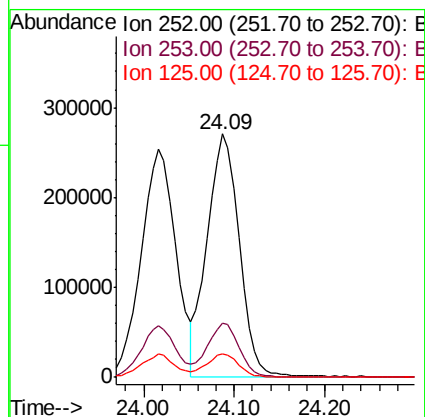
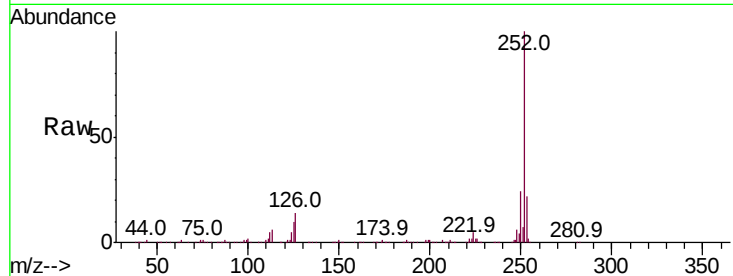




#89
Benzo(k)fluoranthene
Concen: 41.984 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

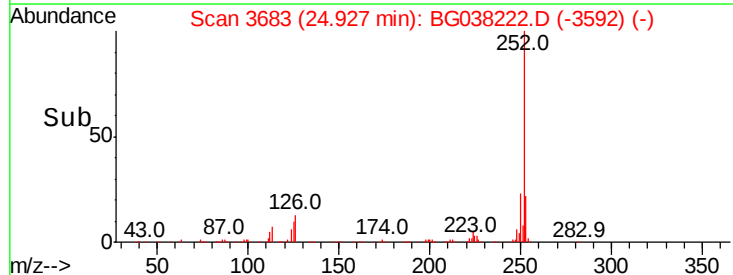
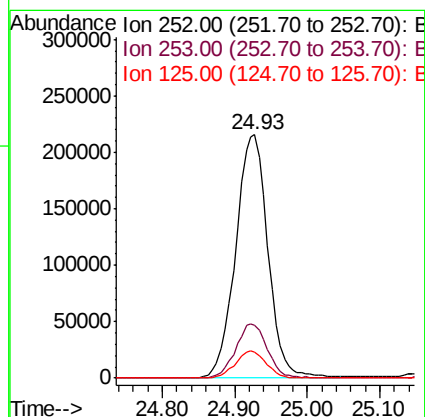
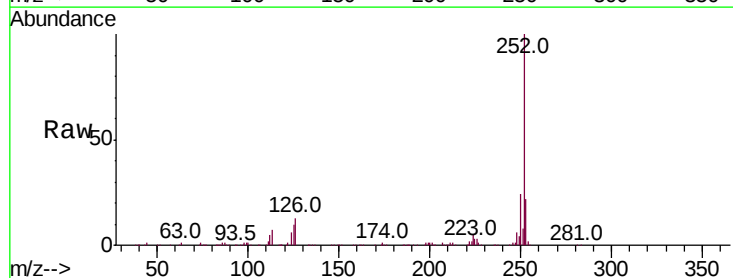
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

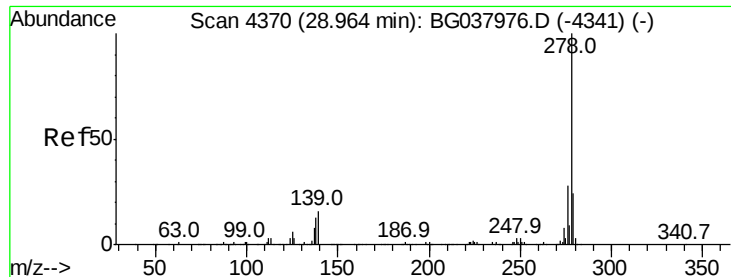
Tot Ion:252 Resp: 667053
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 43.157 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG038222.D
Acq: 29 Nov 2018 6:35

Tgt Ion:252 Resp: 664103
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 36.776 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.01 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

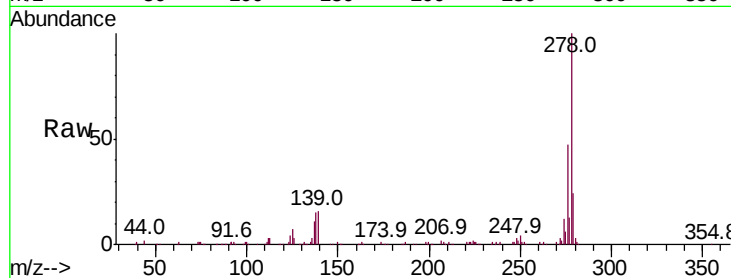
Tot Ion:278 Resp: 544511

Ion Ratio Lower Upper

278 100

139 15.6 11.5 17.3

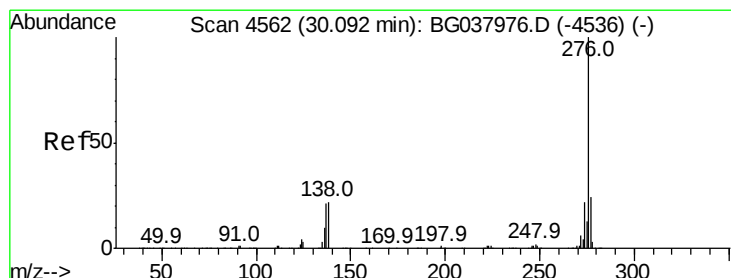
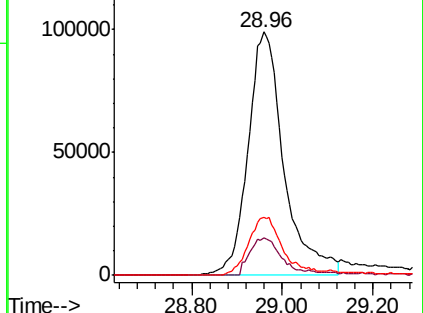
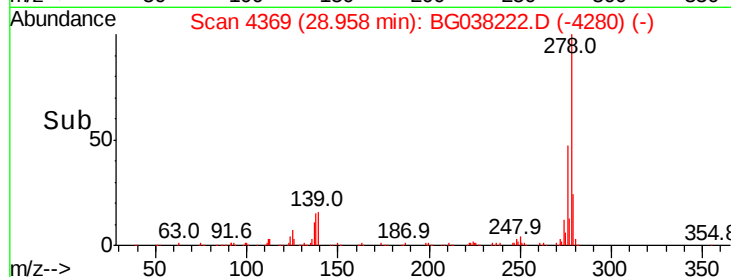
279 23.8 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.521 ng

RT: 30.10 min Scan# 4563

Delta R.T. 0.01 min

Lab File: BG038222.D

Acq: 29 Nov 2018 6:35

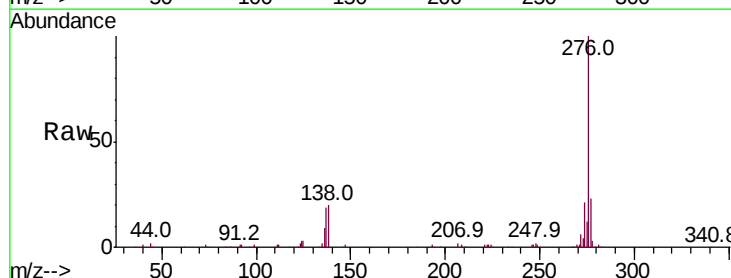
Tgt Ion:276 Resp: 567105

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 20.3 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

