

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040500.D
 Acq On : 16 Apr 2019 12:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 18:19:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	48254	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	207331	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	137736	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	362416	20.00	ng	0.00
76) Chrysene-d12	21.69	240	360712	20.00	ng	0.00
87) Perylene-d12	24.97	264	368644	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	235947	81.29	ng	0.00
7) Phenol-d6	7.20	99	331837	82.72	ng	0.00
23) Nitrobenzene-d5	9.22	82	318549	81.67	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	137284	92.23	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	752415	80.94	ng	0.00
79) Terphenyl-d14	20.02	244	1270869	79.26	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	55850	40.920	ng	98
3) Pyridine	3.90	79	149828	40.771	ng	99
4) n-Nitrosodimethylamine	3.82	42	65745	38.676	ng	# 95
6) Aniline	7.37	93	204607	39.258	ng	98
8) 2-Chlorophenol	7.60	128	136571	40.194	ng	93
9) Benzaldehyde	7.19	77	129807	47.174	ng	97
10) Phenol	7.23	94	176922	40.633	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	137271	39.362	ng	99
12) 1,3-Dichlorobenzene	7.93	146	150145	40.649	ng	99
13) 1,4-Dichlorobenzene	8.08	146	152210	41.375	ng	99
14) 1,2-Dichlorobenzene	8.40	146	144335	41.027	ng	99
15) Benzyl Alcohol	8.29	79	120949	37.438	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	267358	39.946	ng	98
17) 2-Methylphenol	8.49	107	118744	39.411	ng	98
18) Hexachloroethane	9.12	117	55325	39.537	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	111137	38.641	ng	99
20) 3+4-Methylphenols	8.81	107	167145	40.950	ng	98
22) Acetophenone	8.87	105	206497	39.927	ng	# 98
24) Nitrobenzene	9.26	77	164240	40.661	ng	99
25) Isophorone	9.77	82	317609	39.574	ng	99
26) 2-Nitrophenol	9.97	139	80637	42.131	ng	97
27) 2,4-Dimethylphenol	10.02	122	123646	40.671	ng	98
28) bis(2-Chloroethoxy)methane	10.25	93	190994	40.224	ng	100
29) 2,4-Dichlorophenol	10.51	162	138699	42.032	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	148933	41.103	ng	98
31) Naphthalene	10.91	128	440725	41.471	ng	99
32) Benzoic acid	10.17	122	33779	18.390	ng	90
33) 4-Chloroaniline	11.02	127	190887	42.110	ng	97
34) Hexachlorobutadiene	11.17	225	93542	40.366	ng	95
35) Caprolactam	11.82	113	55402	42.307	ng	99
36) 4-Chloro-3-methylphenol	12.13	107	170298	44.891	ng	96
37) 2-Methylnaphthalene	12.50	142	330032	41.990	ng	98
38) 1-Methylnaphthalene	12.73	142	320834	42.096	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	174187	39.789	ng	99

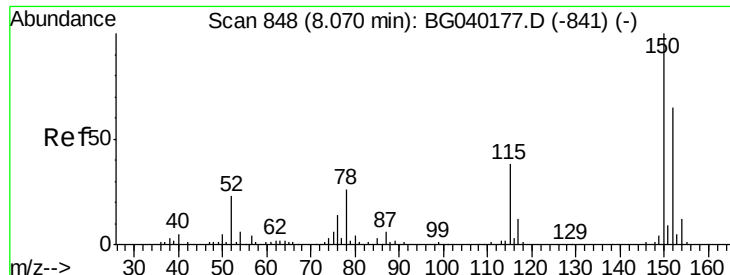
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040500.D
 Acq On : 16 Apr 2019 12:33
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	110536	45.986	ng	97
43) 2,4,6-Trichlorophenol	13.11	196	109570	38.821	ng	93
44) 2,4,5-Trichlorophenol	13.19	196	118841	38.630	ng	98
46) 1,1'-Biphenyl	13.51	154	437006	40.155	ng	98
47) 2-Chloronaphthalene	13.56	162	335484	40.188	ng	99
48) 2-Nitroaniline	13.77	65	121086	43.002	ng	93
49) Acenaphthylene	14.40	152	572940	40.480	ng	99
50) Dimethylphthalate	14.13	163	449990	41.744	ng	99
51) 2,6-Dinitrotoluene	14.26	165	104217	43.057	ng	96
52) Acenaphthene	14.74	154	329678	40.650	ng	97
53) 3-Nitroaniline	14.60	138	111854	43.657	ng	90
54) 2,4-Dinitrophenol	14.80	184	56556	43.936	ng	95
55) Dibenzofuran	15.07	168	551904	42.350	ng	98
56) 4-Nitrophenol	14.90	139	82020	39.665	ng	97
57) 2,4-Dinitrotoluene	15.04	165	152807	45.435	ng	97
58) Fluorene	15.72	166	439406	42.885	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	118987	42.622	ng	99
60) Diethylphthalate	15.48	149	483659	43.846	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	238105	43.475	ng	97
62) 4-Nitroaniline	15.76	138	123514	44.921	ng	98
63) Azobenzene	16.00	77	452761	43.514	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	74978	36.824	ng	96
66) n-Nitrosodiphenylamine	15.92	169	414848	39.117	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	163091	39.989	ng	98
68) Hexachlorobenzene	16.72	284	165871	40.450	ng	96
69) Atrazine	16.86	200	142091	36.017	ng	95
70) Pentachlorophenol	17.07	266	113019	47.672	ng	98
71) Phenanthrene	17.46	178	769914	40.417	ng	100
72) Anthracene	17.56	178	772053	40.492	ng	99
73) Carbazole	17.83	167	756499	41.924	ng	99
74) Di-n-butylphthalate	18.36	149	904565	42.291	ng	100
75) Fluoranthene	19.47	202	951123	42.166	ng	99
77) Benzidine	19.65	184	443311	34.034	ng	98
78) Pyrene	19.83	202	958835	40.422	ng	100
80) Butylbenzylphthalate	20.70	149	419337	41.312	ng	98
81) Benzo(a)anthracene	21.68	228	889311	40.027	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	327247	38.719	ng	98
83) Chrysene	21.74	228	856570	40.115	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	610685	42.088	ng	99
85) Di-n-octyl phthalate	22.76	149	1007337	40.748	ng	100
86) Indeno(1,2,3-cd)pyrene	28.73	276	939002	35.955	ng	# 86
88) Benzo(b)fluoranthene	23.92	252	884617	39.195	ng	98
89) Benzo(k)fluoranthene	23.99	252	867265	41.785	ng	97
90) Benzo(a)pyrene	24.82	252	842294	39.775	ng	99
91) Dibenzo(a,h)anthracene	28.79	278	742464	37.750	ng	98
92) Benzo(g,h,i)perylene	29.92	276	731351	36.183	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

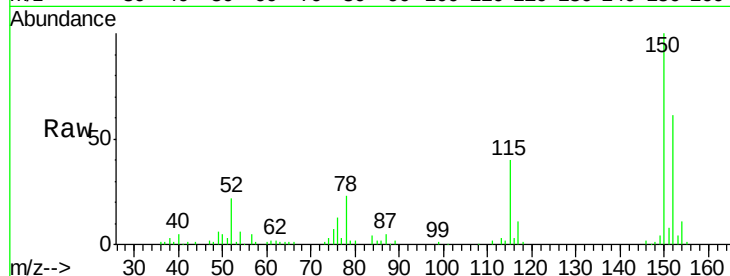
Tgt Ion:152 Resp: 48254

Ion Ratio Lower Upper

152 100

150 164.7 123.7 185.5

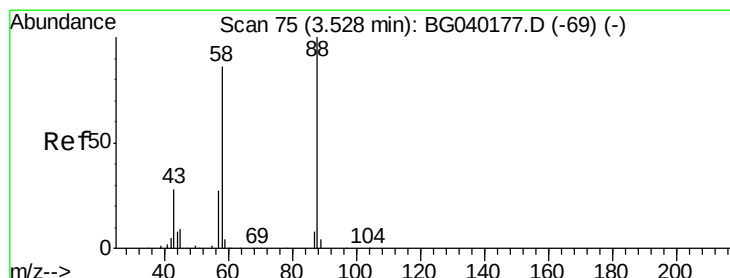
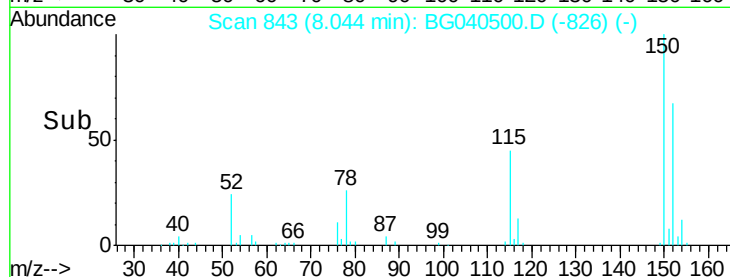
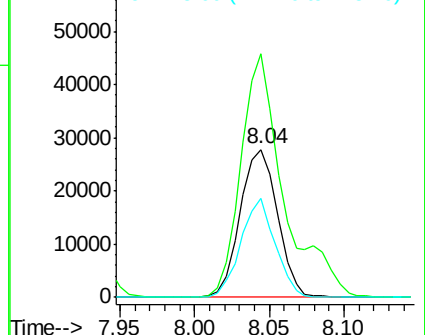
115 66.5 46.9 70.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.920 ng

RT: 3.50 min Scan# 69

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

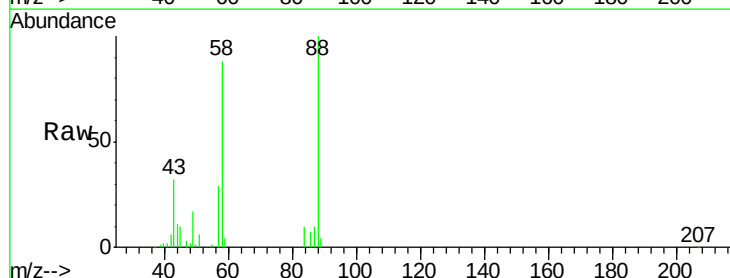
Tgt Ion: 88 Resp: 55850

Ion Ratio Lower Upper

88 100

58 86.5 70.6 106.0

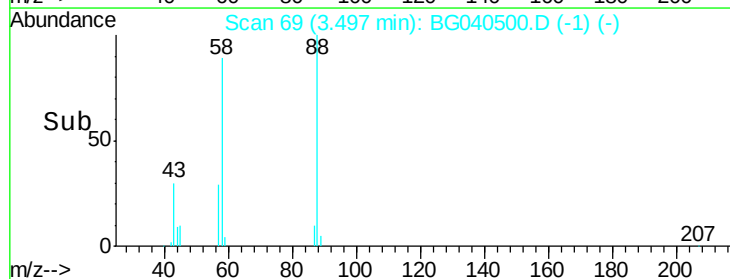
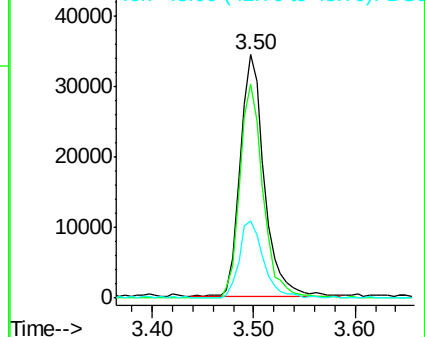
43 32.4 24.8 37.2

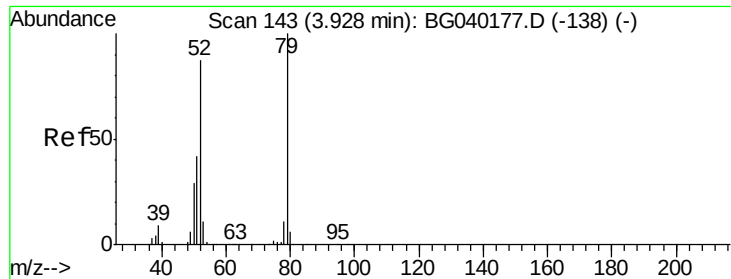


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.771 ng

RT: 3.90 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

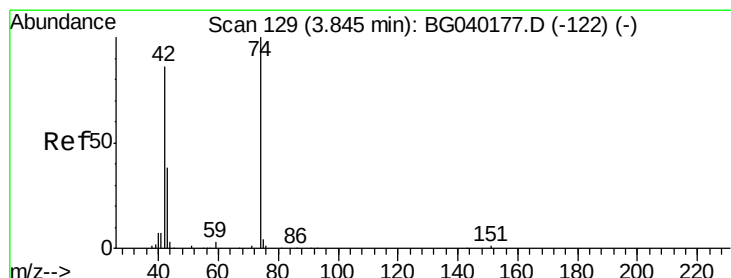
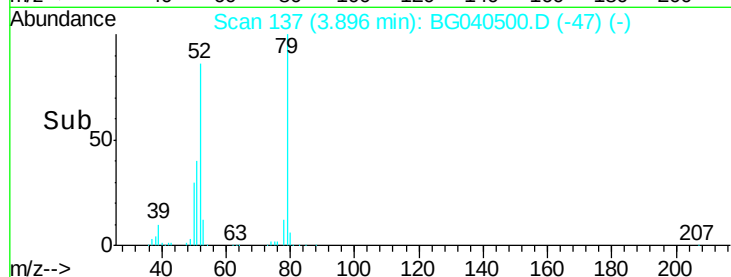
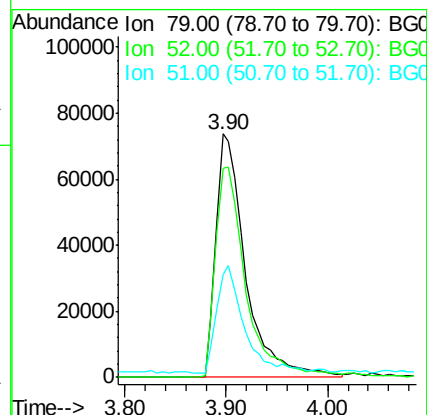
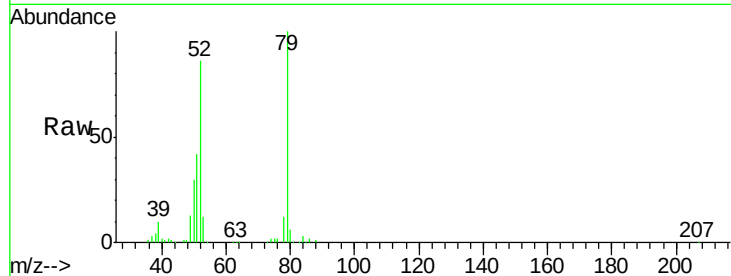
Tgt Ion: 79 Resp: 149828

Ion Ratio Lower Upper

79 100

52 86.1 69.8 104.8

51 42.4 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 38.676 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

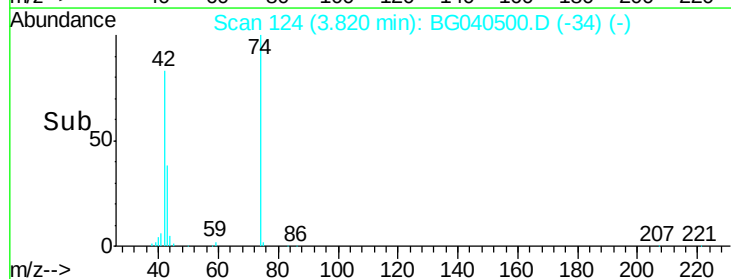
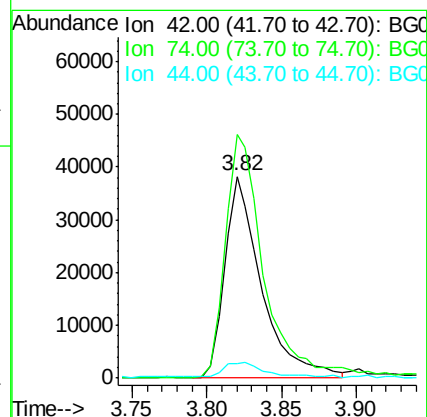
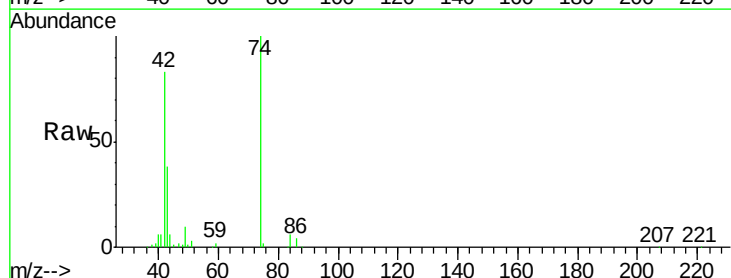
Tgt Ion: 42 Resp: 65745

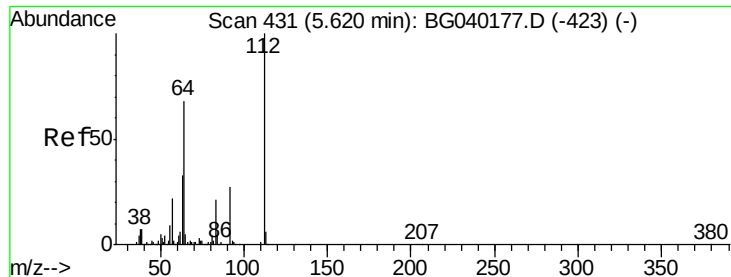
Ion Ratio Lower Upper

42 100

74 120.7 92.9 139.3

44 6.9 9.7 14.5#





#5

2-Fluorophenol

Concen: 81.287 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

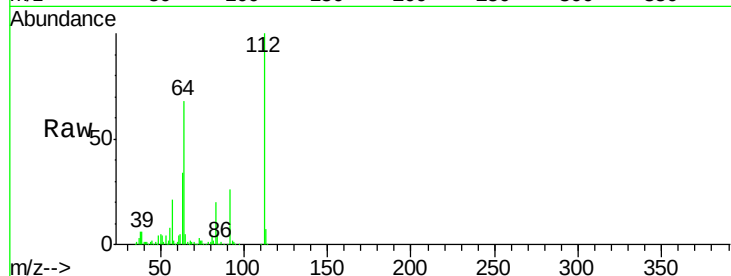
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

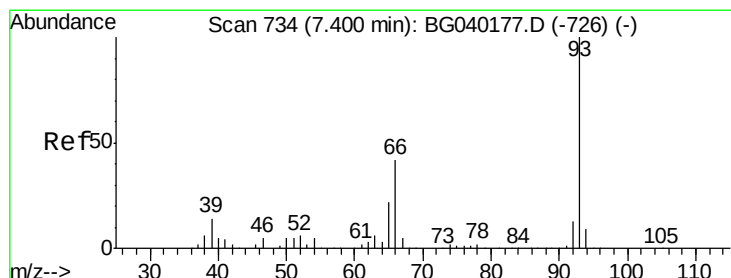
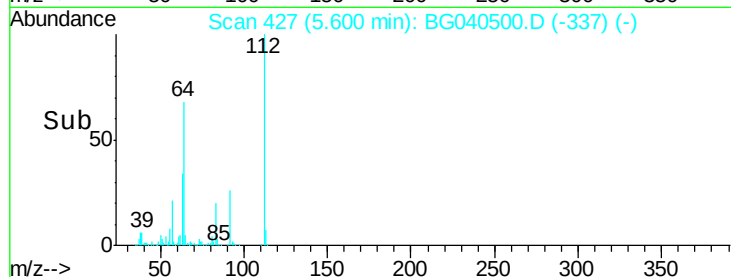
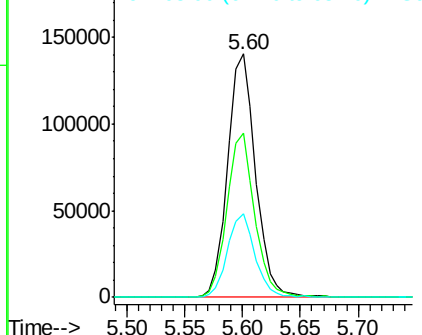
Tgt Ion:	112	Resp:	235947
Ion	Ratio	Lower	Upper
112	100		
64	67.7	54.2	81.2
63	34.3	26.4	39.6



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: 39.258 ng

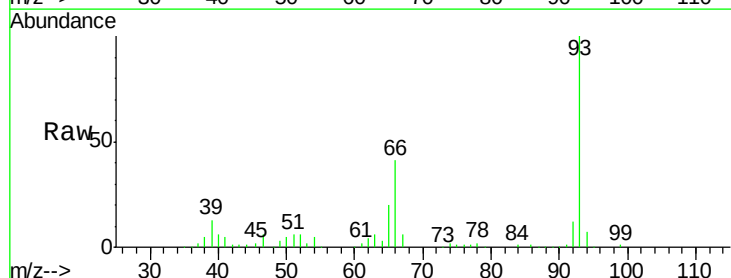
RT: 7.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

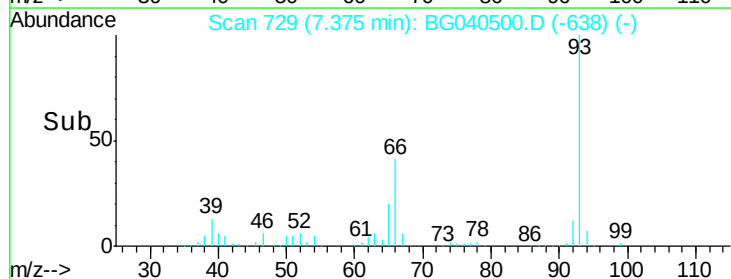
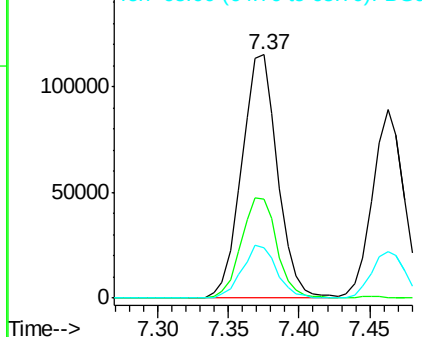
Tgt Ion:	93	Resp:	204607
Ion	Ratio	Lower	Upper
93	100		
66	40.7	33.6	50.4
65	20.4	17.4	26.2

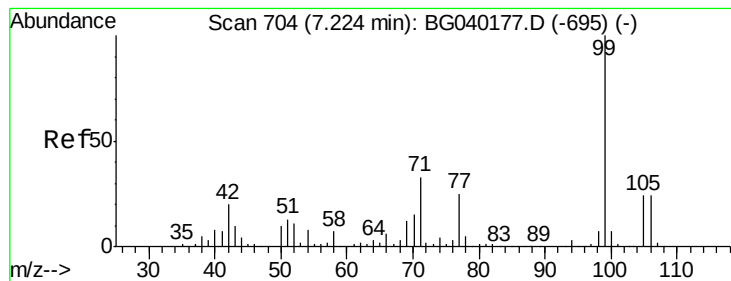


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.721 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

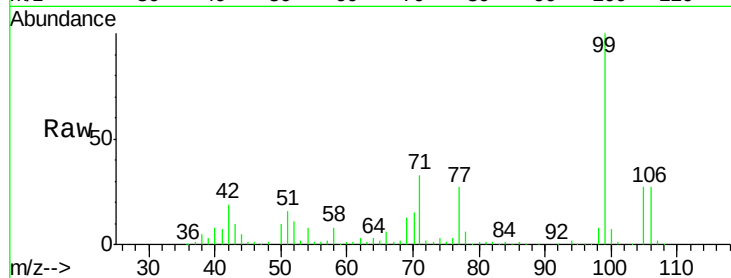
Tgt Ion: 99 Resp: 331837

Ion Ratio Lower Upper

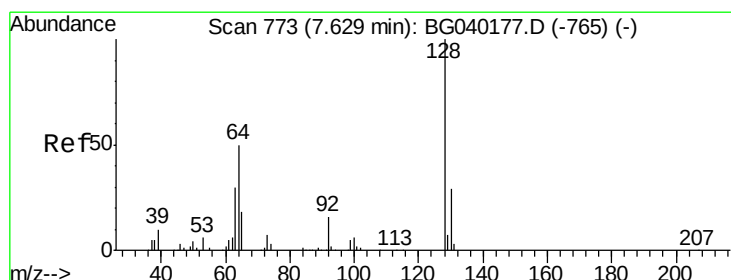
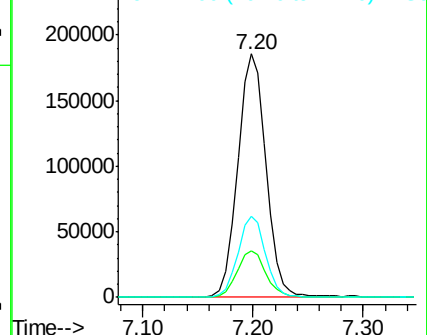
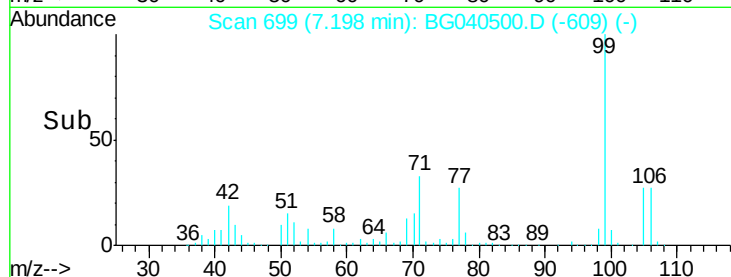
99 100

42 19.4 16.2 24.2

71 33.0 26.8 40.2



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: 40.194 ng

RT: 7.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

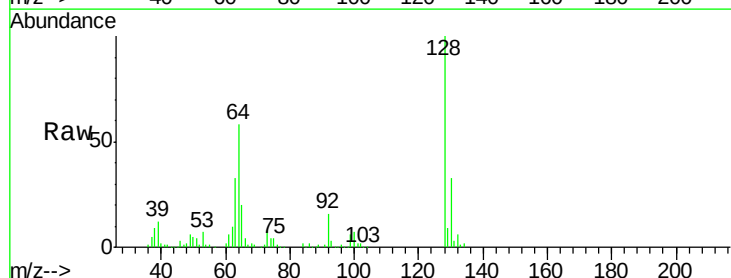
Tgt Ion: 128 Resp: 136571

Ion Ratio Lower Upper

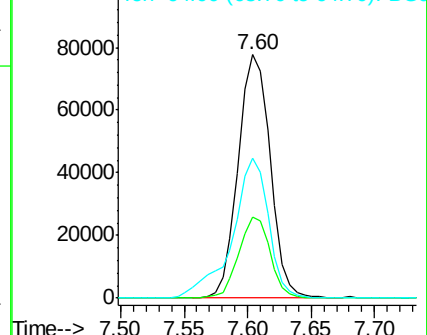
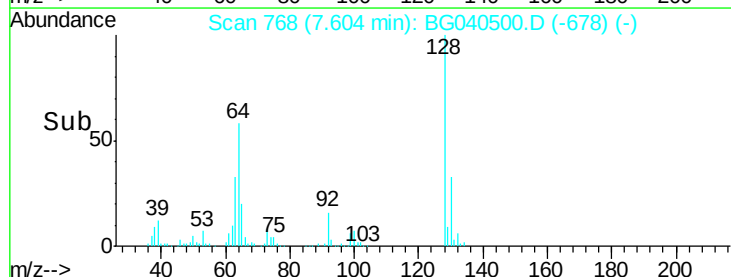
128 100

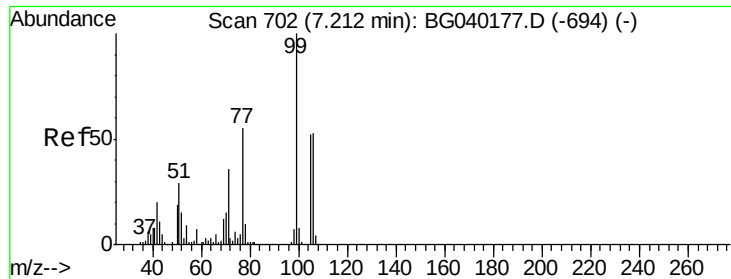
130 33.3 9.1 49.1

64 57.6 33.1 73.1



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





#9

Benzaldehyde

Concen: 47.174 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

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ClientSampleId :

SSTDCCC040

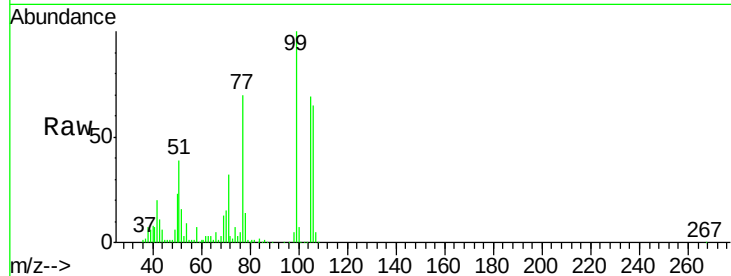
Tgt Ion: 77 Resp: 129807

Ion Ratio Lower Upper

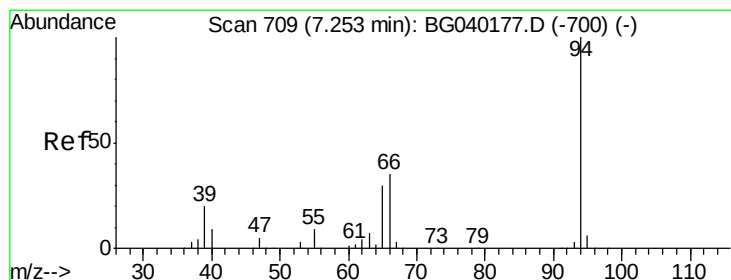
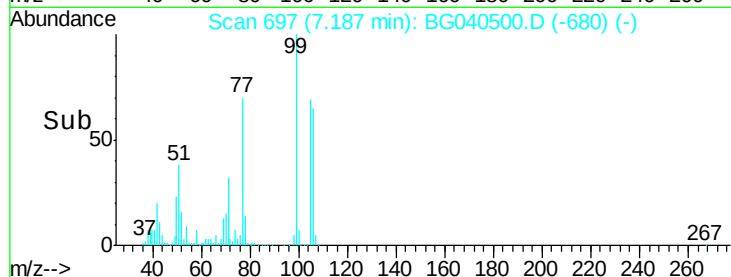
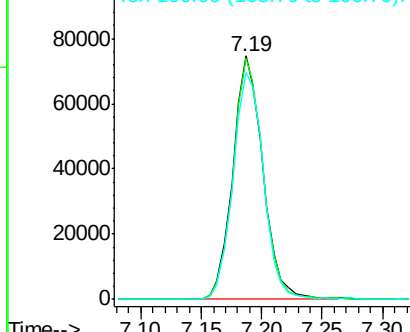
77 100

105 99.1 75.0 115.0

106 93.5 75.7 115.7



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: 40.633 ng

RT: 7.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

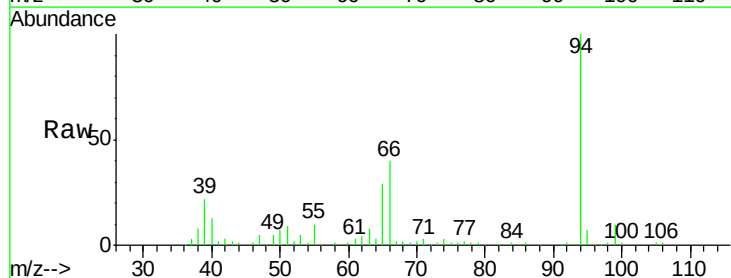
Tgt Ion: 94 Resp: 176922

Ion Ratio Lower Upper

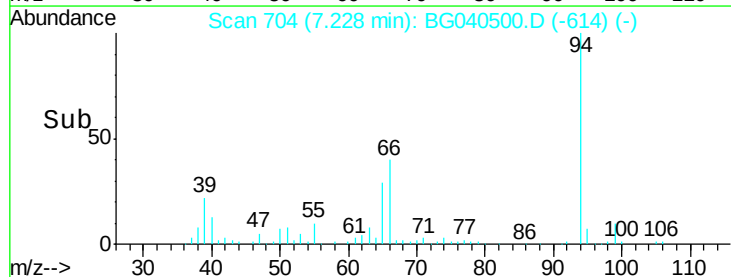
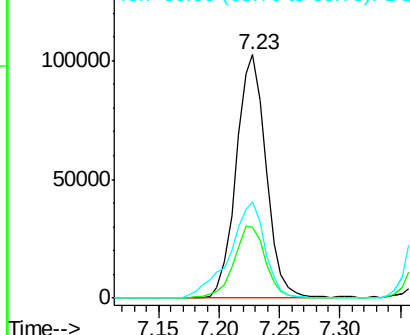
94 100

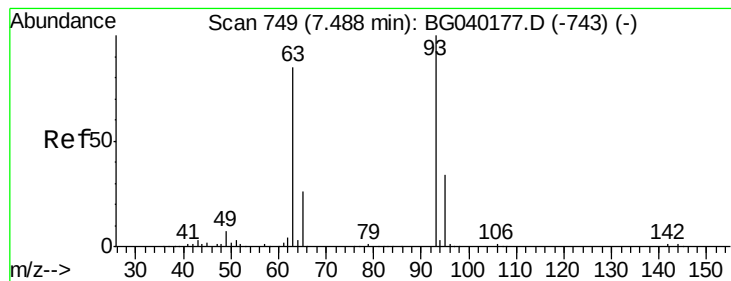
65 29.3 10.5 50.5

66 39.7 16.9 56.9



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: 39.362 ng

RT: 7.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

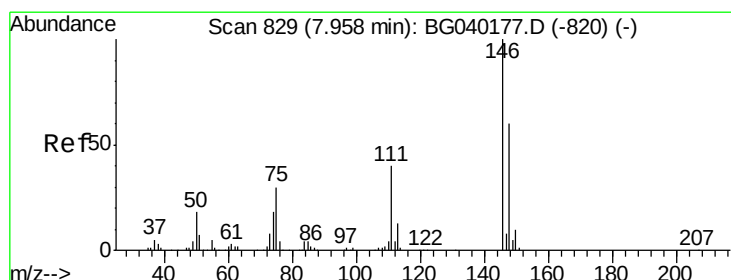
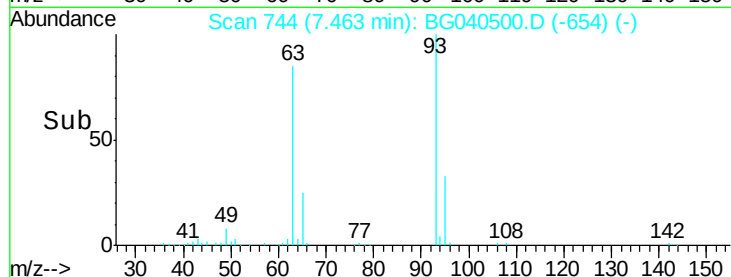
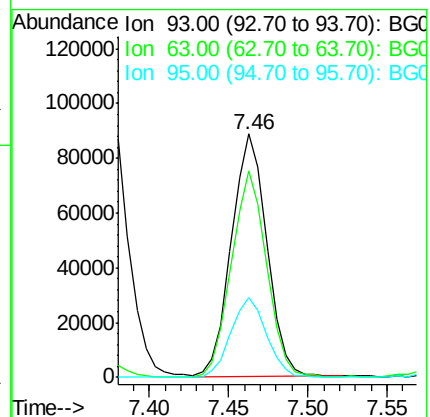
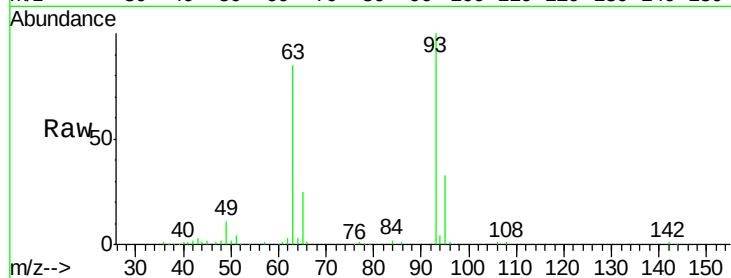
Tgt Ion: 93 Resp: 137271

Ion Ratio Lower Upper

93 100

63 85.0 64.2 104.2

95 32.9 14.0 54.0



#12

1,3-Dichlorobenzene

Concen: 40.649 ng

RT: 7.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

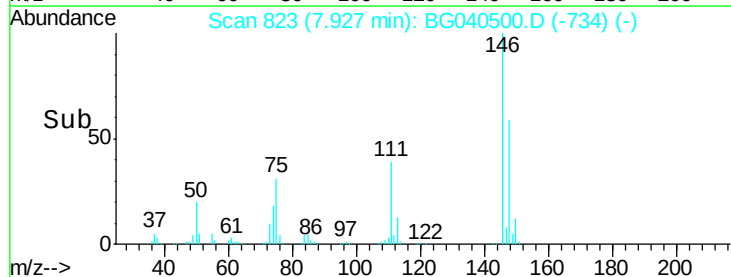
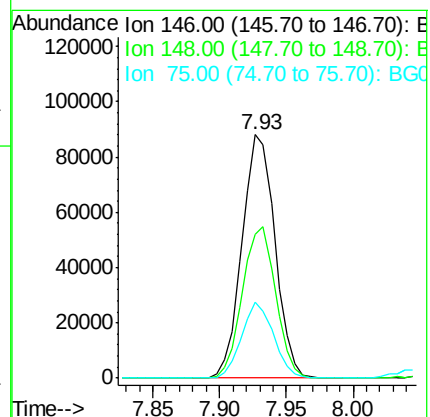
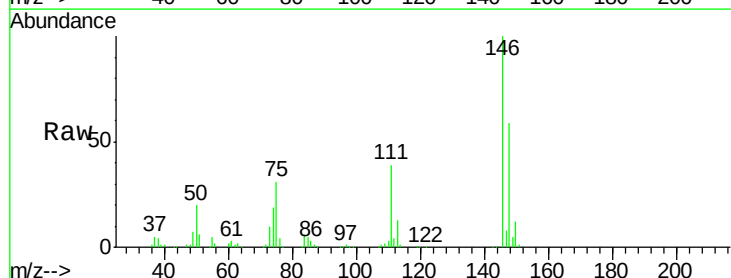
Tgt Ion: 146 Resp: 150145

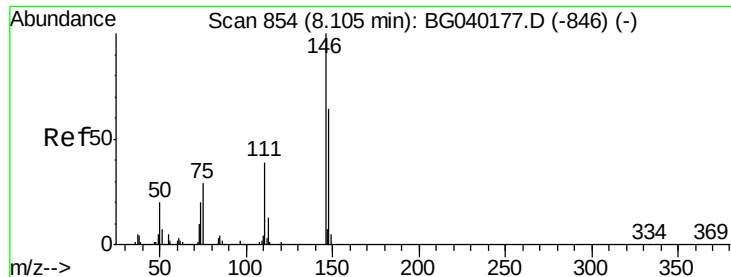
Ion Ratio Lower Upper

146 100

148 59.3 48.2 72.2

75 31.2 24.1 36.1

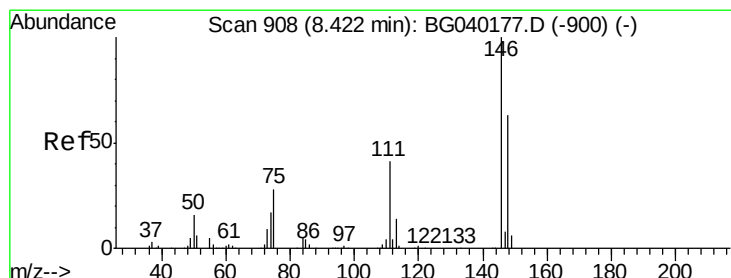
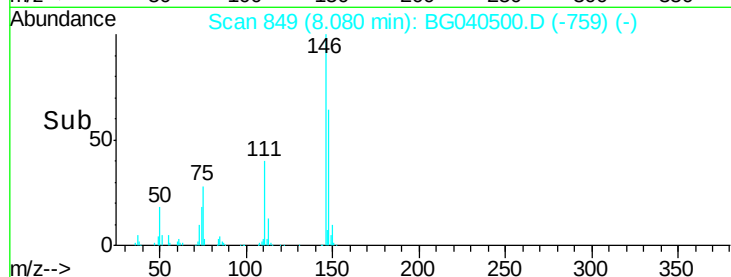
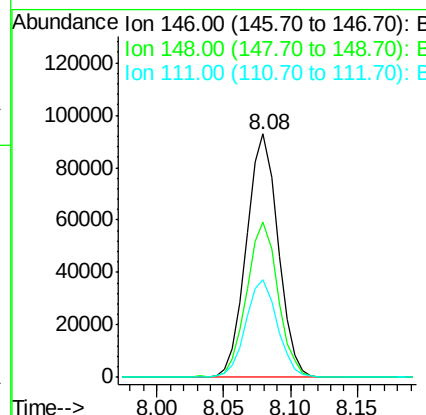
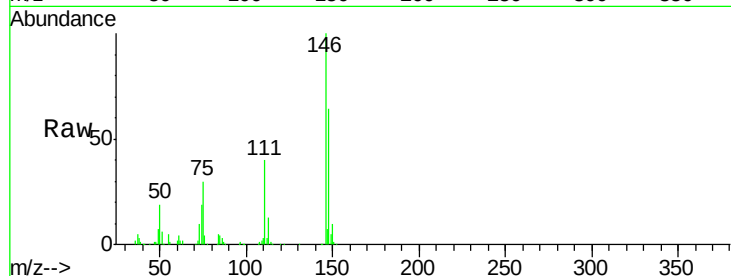




#13
 1,4-Dichlorobenzene
 Concen: 41.375 ng
 RT: 8.08 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

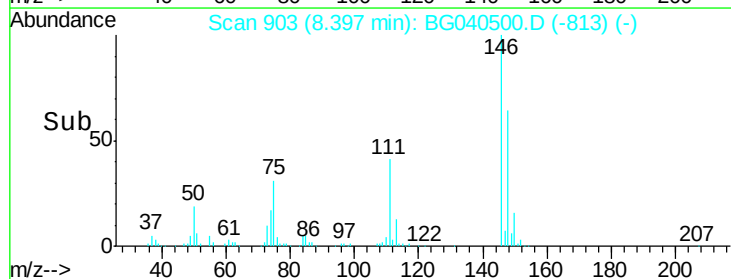
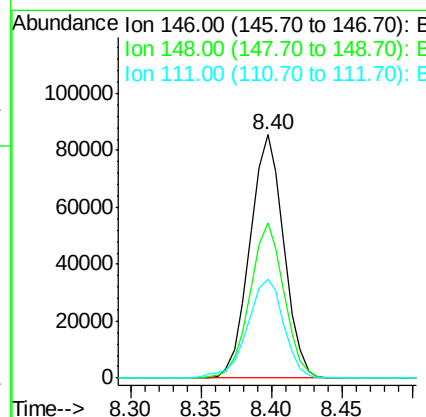
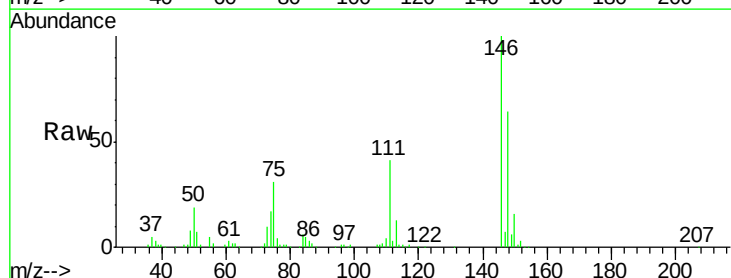
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

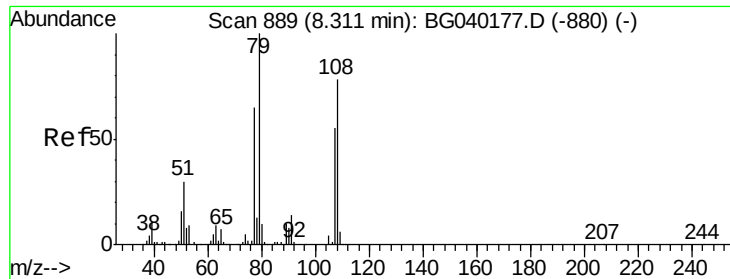
Tgt Ion:146 Resp: 152210
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.4
 111 40.3 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 41.027 ng
 RT: 8.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion:146 Resp: 144335
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.8 76.2
 111 40.8 33.4 50.0





#15

Benzyl Alcohol

Concen: 37.438 ng

RT: 8.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

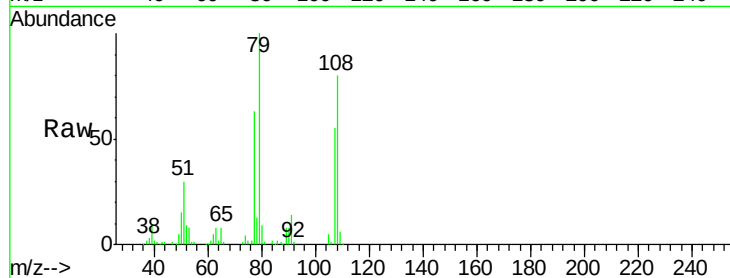
Tgt Ion: 79 Resp: 120949

Ion Ratio Lower Upper

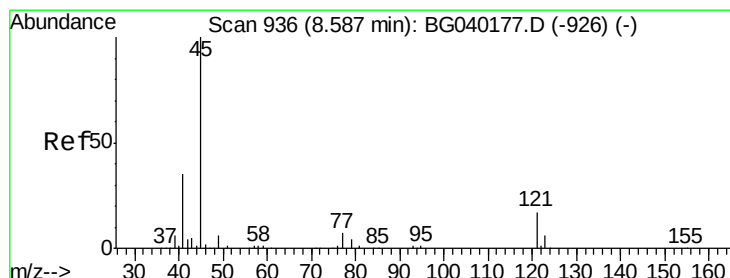
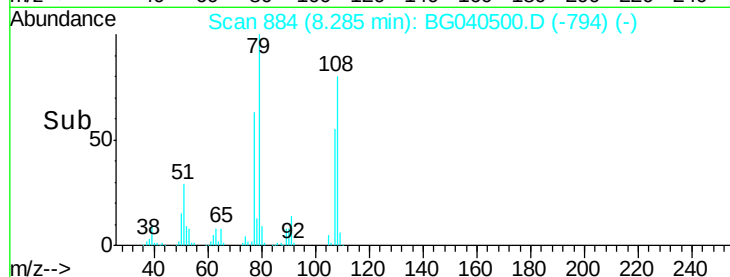
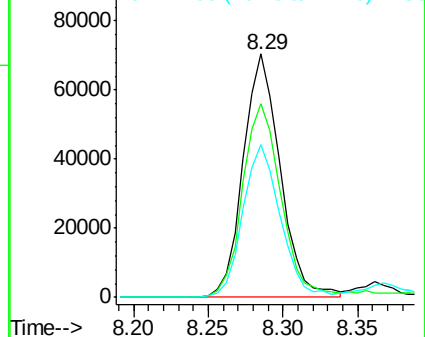
79 100

108 79.6 62.1 93.1

77 62.8 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.946 ng

RT: 8.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

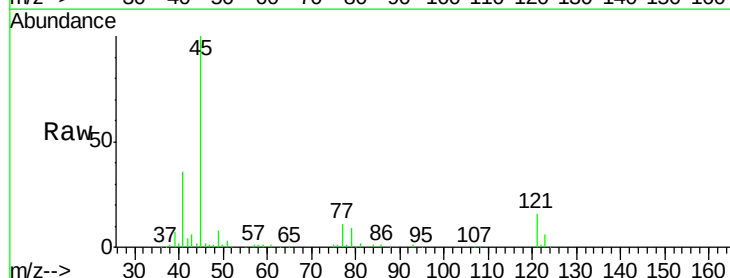
Tgt Ion: 45 Resp: 267358

Ion Ratio Lower Upper

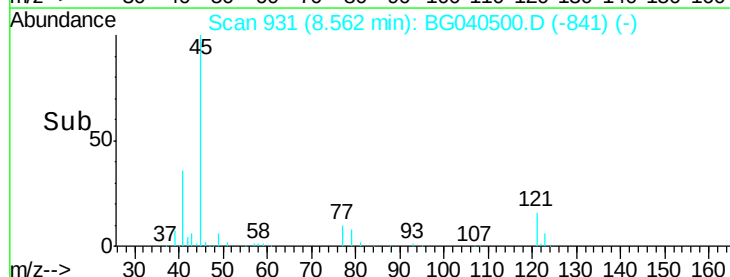
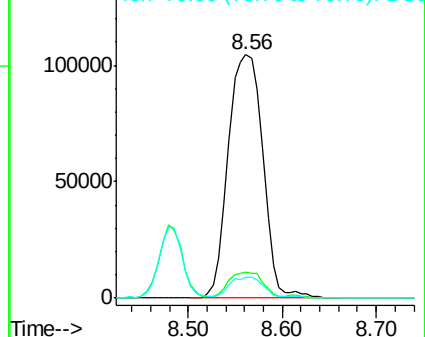
45 100

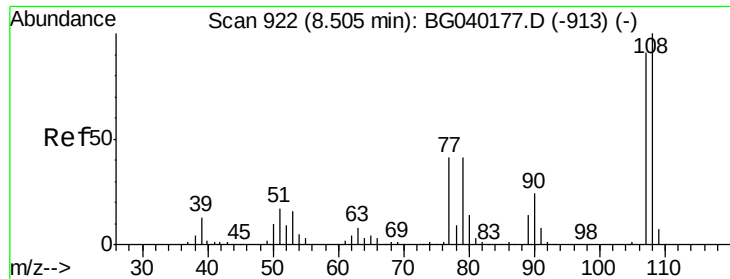
77 10.5 0.0 31.4

79 8.8 0.0 28.3



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





#17

2-Methylphenol

Concen: 39.411 ng

RT: 8.49 min Scan# 918

Delta R.T. 0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 118744

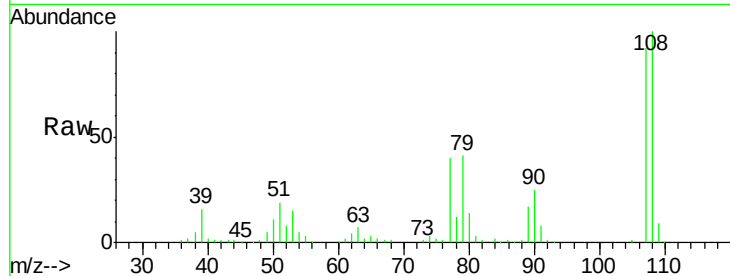
Ion Ratio Lower Upper

107 100

108 109.0 88.2 132.4

77 43.1 36.6 55.0

79 44.8 36.5 54.7

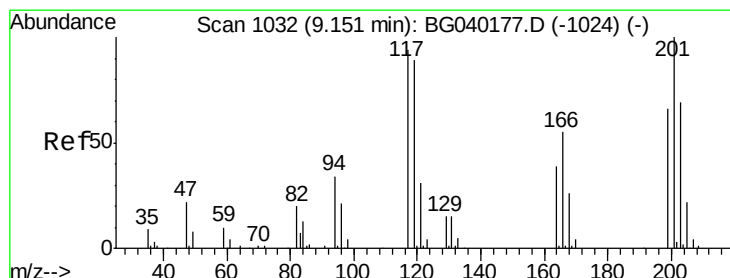
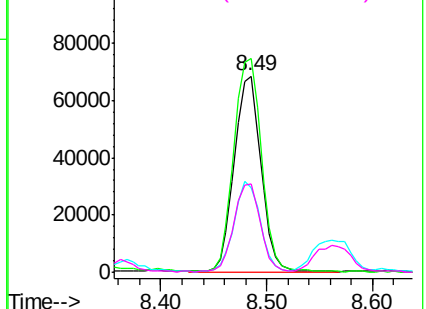
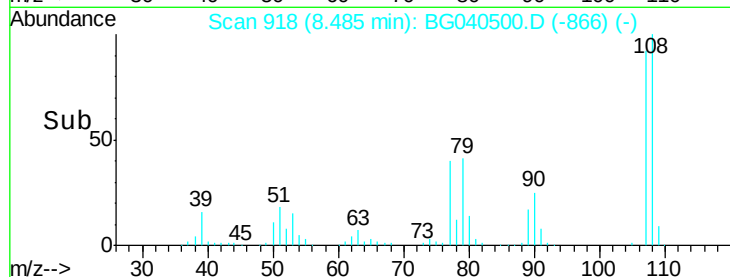


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.537 ng

RT: 9.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

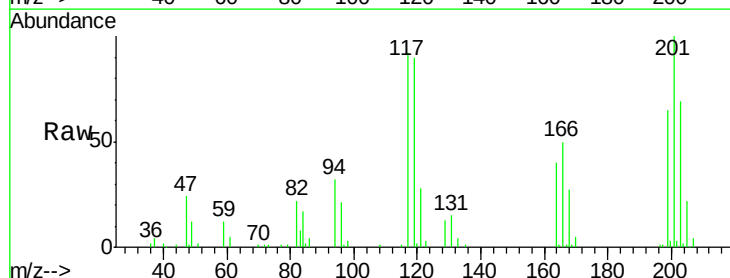
Tgt Ion:117 Resp: 55325

Ion Ratio Lower Upper

117 100

119 97.8 76.6 115.0

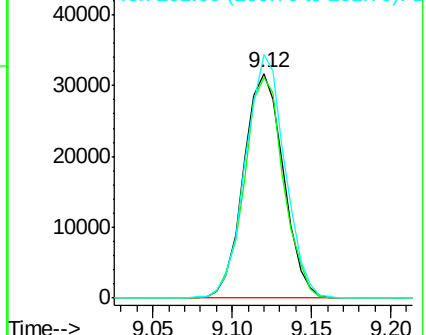
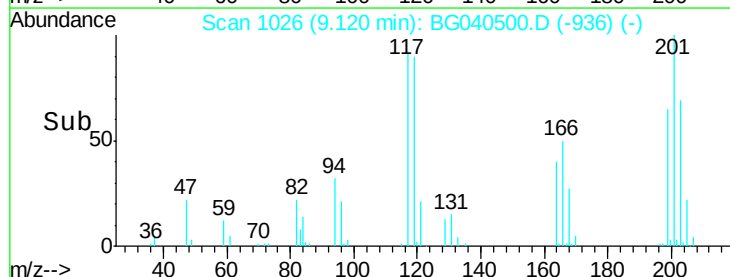
201 108.2 85.0 127.4

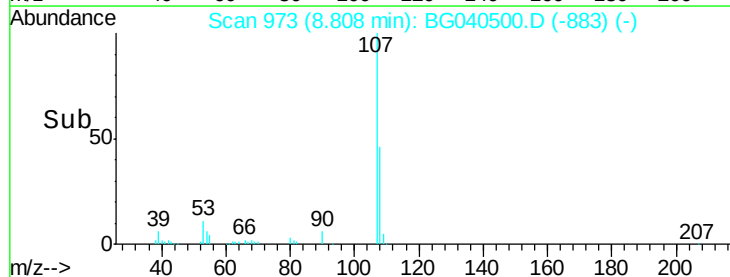
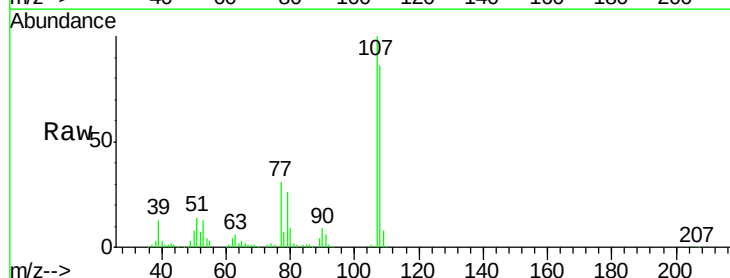
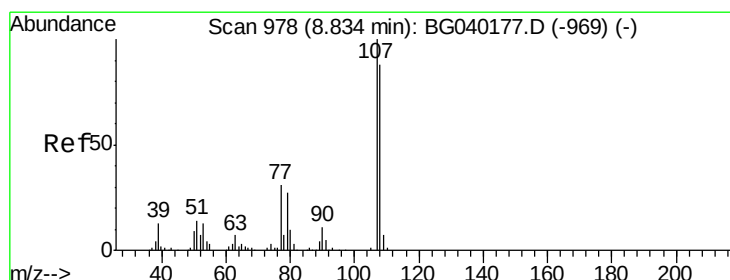
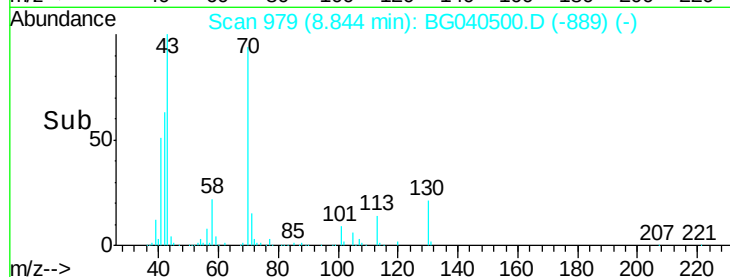
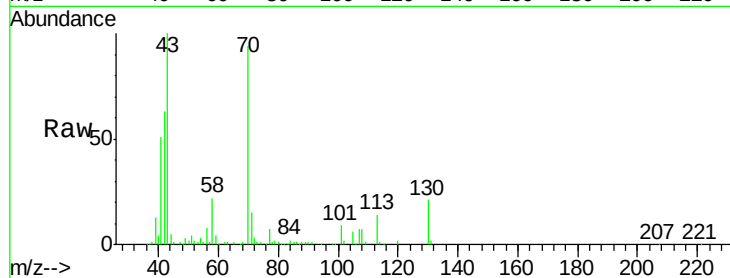
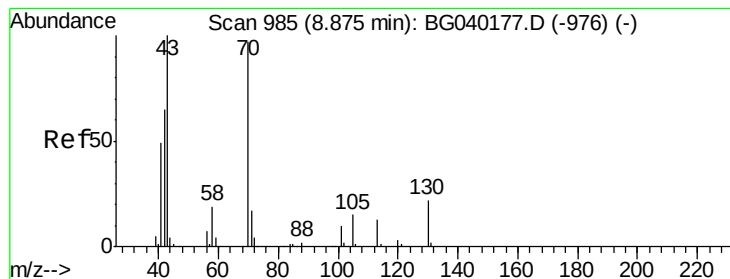


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.641 ng

RT: 8.84 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 111137

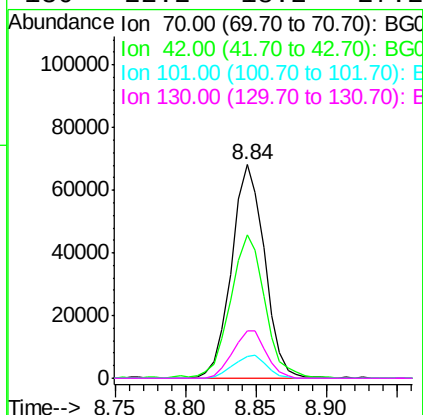
Ion Ratio Lower Upper

70 100

42 67.3 54.0 81.0

101 10.1 8.6 13.0

130 22.2 18.2 27.2



#20

3+4-Methylphenols

Concen: 40.950 ng

RT: 8.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion: 107 Resp: 167145

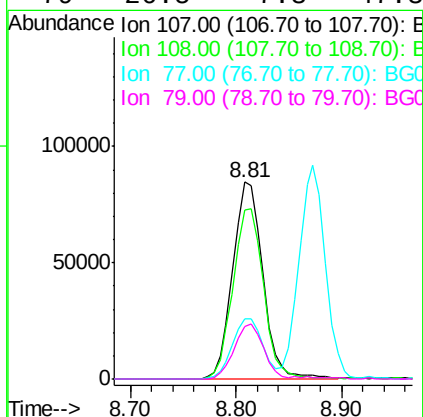
Ion Ratio Lower Upper

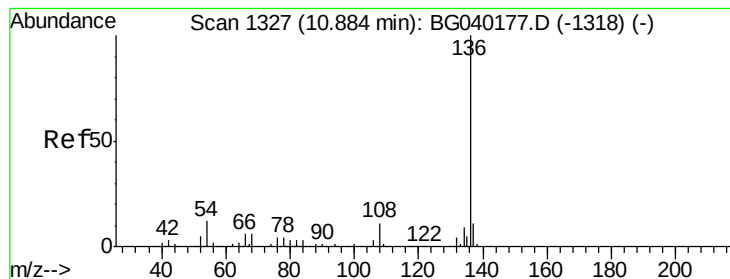
107 100

108 86.1 68.3 108.3

77 30.6 11.3 51.3

79 26.5 7.3 47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 207331

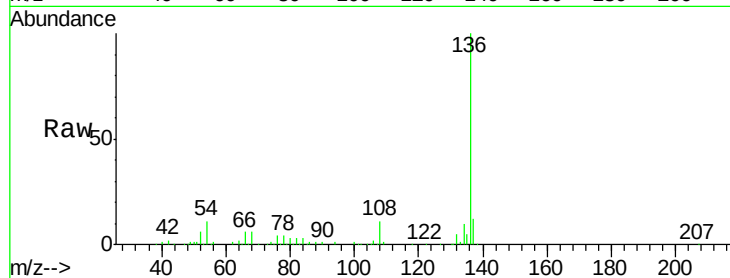
Ion Ratio Lower Upper

136 100

137 11.8 8.9 13.3

54 11.0 9.6 14.4

68 5.9 5.1 7.7

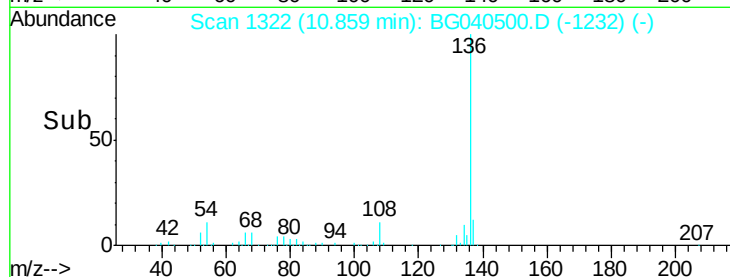


Abundance Ion 136.00 (135.70 to 136.70): E

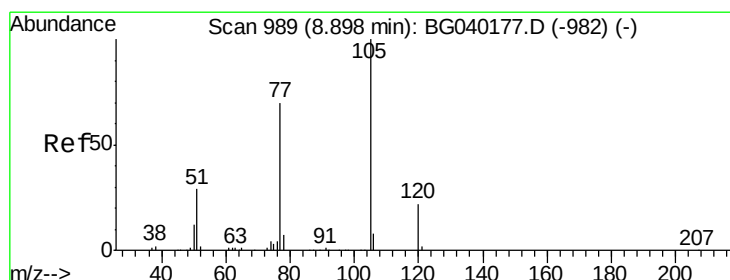
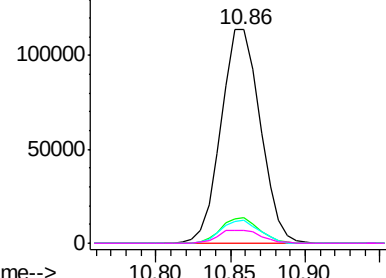
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 39.927 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion:105 Resp: 206497

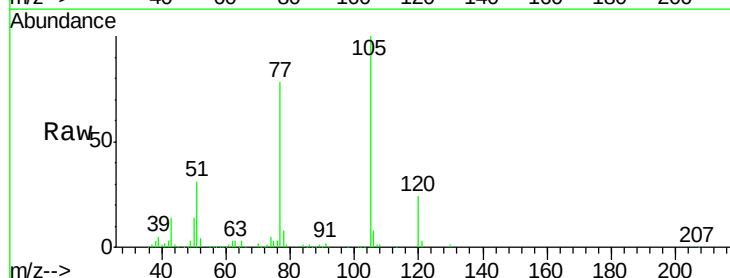
Ion Ratio Lower Upper

105 100

71 0.4 0.6 1.0#

51 31.1 25.1 37.7

120 24.2 17.6 26.4

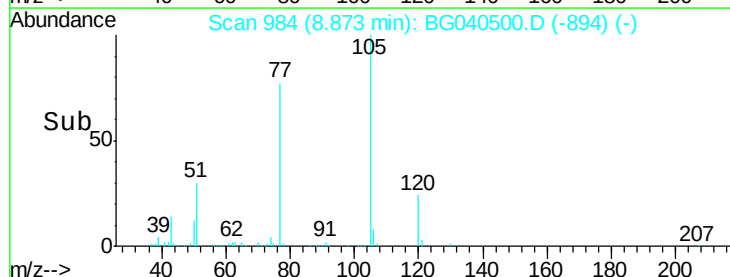


Abundance Ion 105.00 (104.70 to 105.70): E

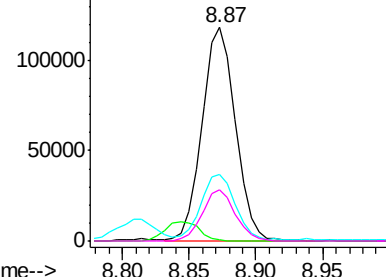
Ion 71.00 (70.70 to 71.70): BGC

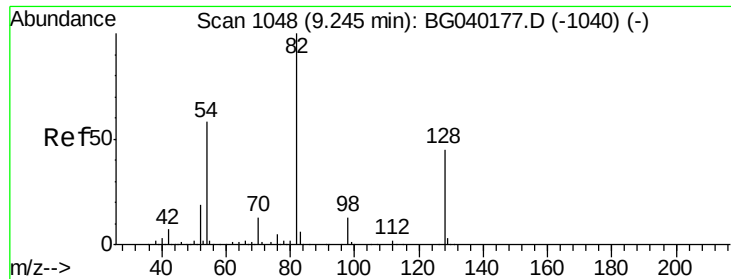
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

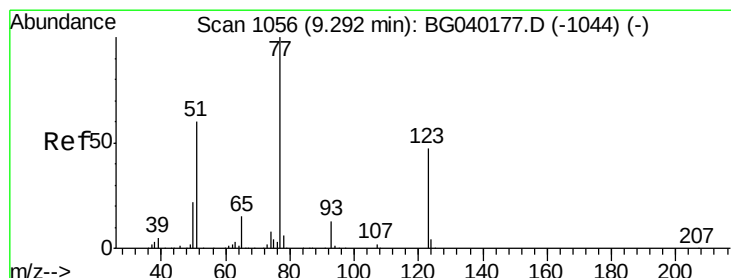
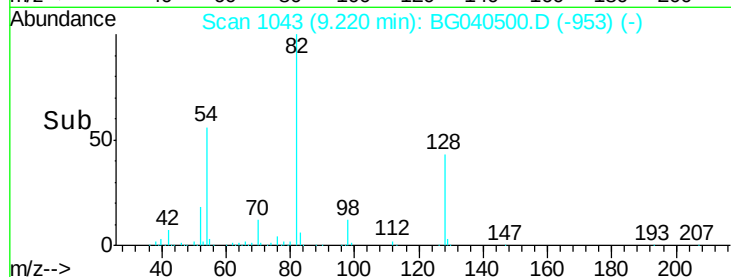
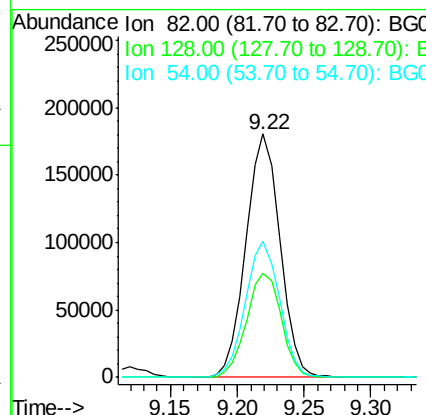
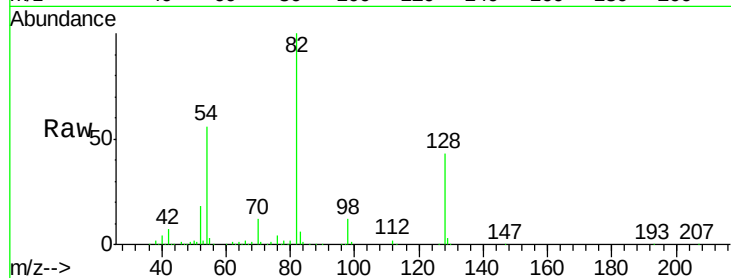




#23
 Nitrobenzene-d5
 Concen: 81.666 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

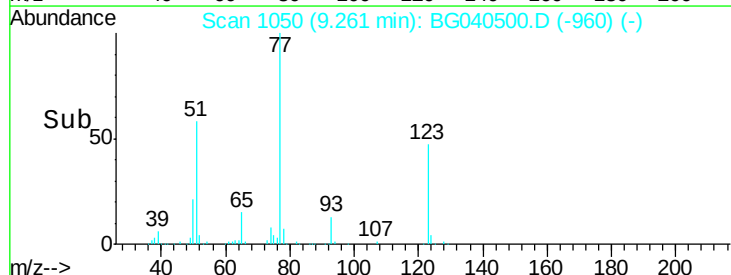
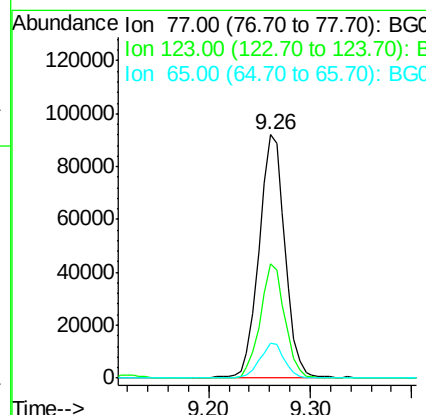
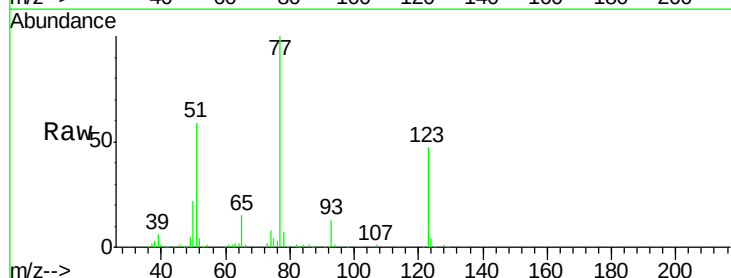
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

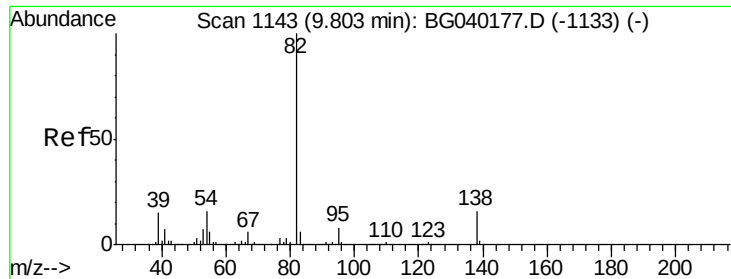
Tgt Ion: 82 Resp: 318549
 Ion Ratio Lower Upper
 82 100
 128 42.8 35.8 53.8
 54 56.0 46.2 69.2



#24
 Nitrobenzene
 Concen: 40.661 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion: 77 Resp: 164240
 Ion Ratio Lower Upper
 77 100
 123 46.9 37.8 56.6
 65 14.6 12.0 18.0





#25

Isophorone

Concen: 39.574 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

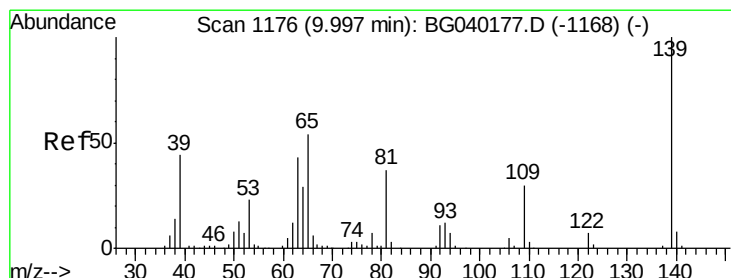
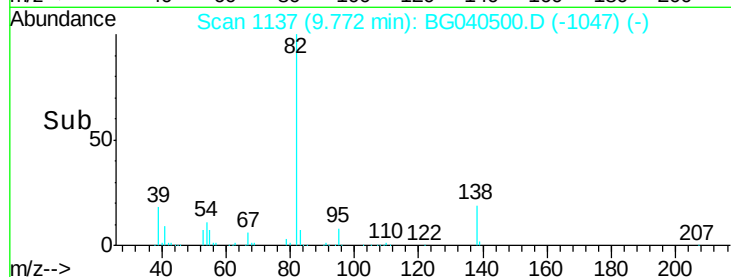
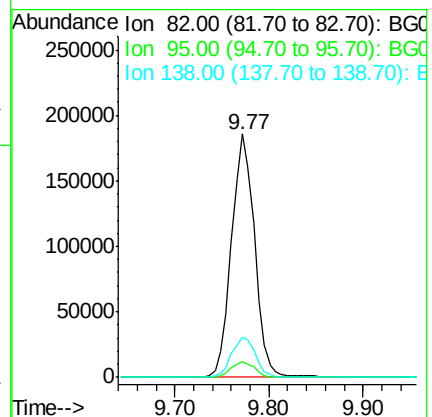
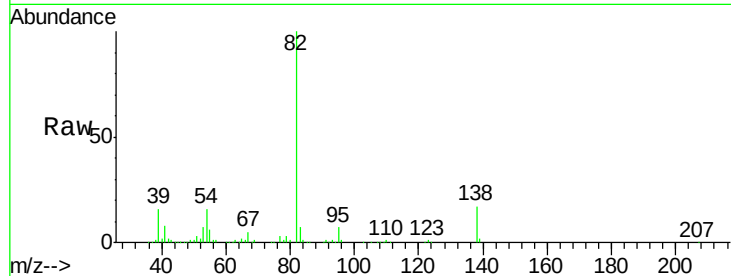
Tgt Ion: 82 Resp: 317609

Ion Ratio Lower Upper

82 100

95 6.6 6.1 9.1

138 16.7 13.2 19.8



#26

2-Nitrophenol

Concen: 42.131 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

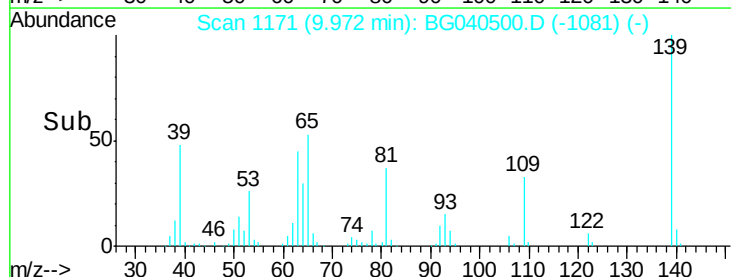
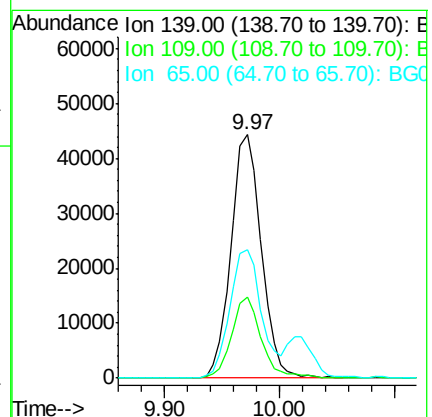
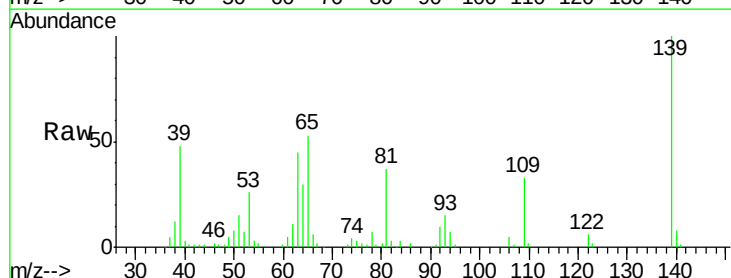
Tgt Ion: 139 Resp: 80637

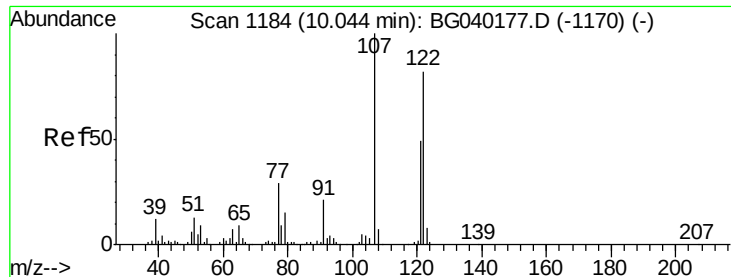
Ion Ratio Lower Upper

139 100

109 33.3 24.1 36.1

65 52.9 43.0 64.6

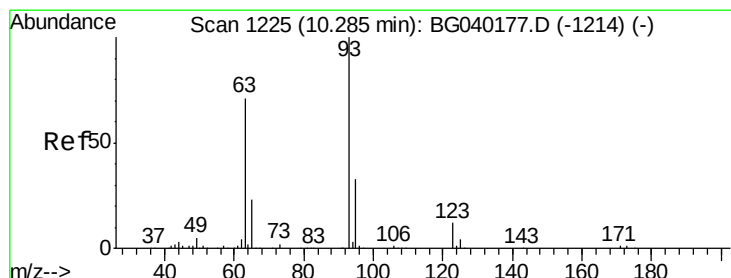
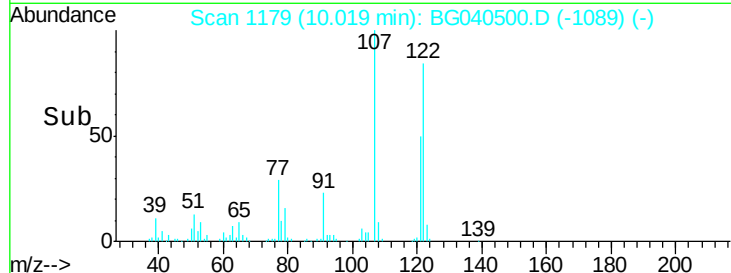
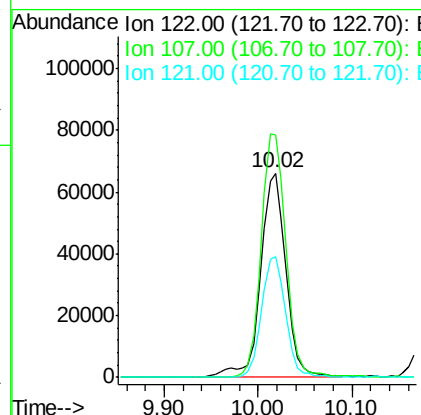
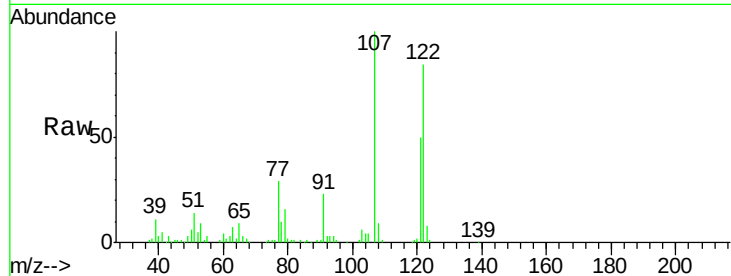




#27
 2,4-Dimethylphenol
 Concen: 40.671 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

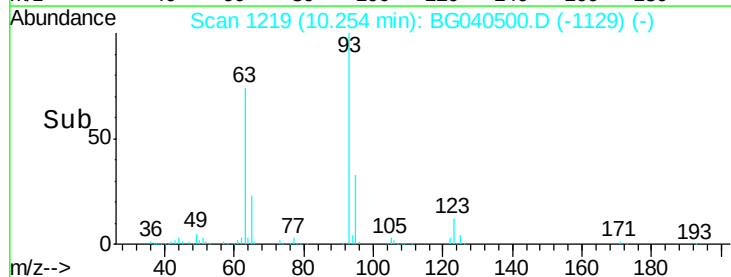
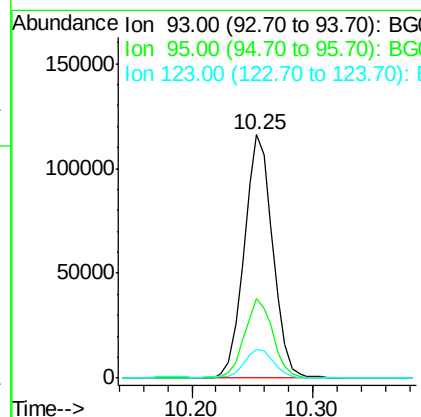
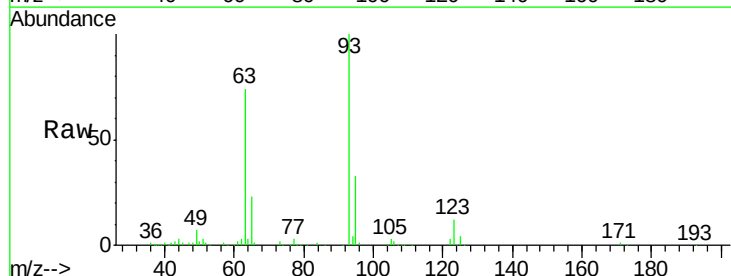
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

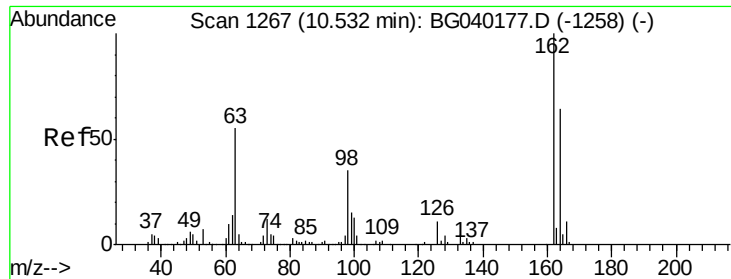
Tgt Ion: 122 Resp: 123646
 Ion Ratio Lower Upper
 122 100
 107 118.9 97.4 146.2
 121 58.9 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.224 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion: 93 Resp: 190994
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.4
 123 11.8 9.4 14.0

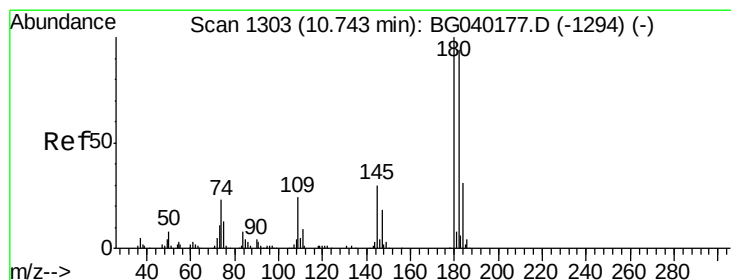
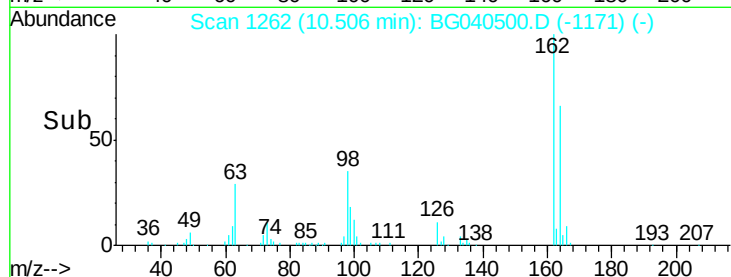
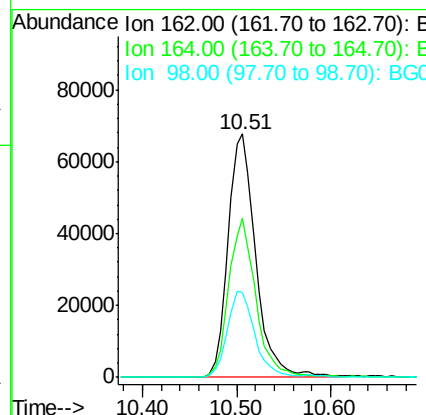
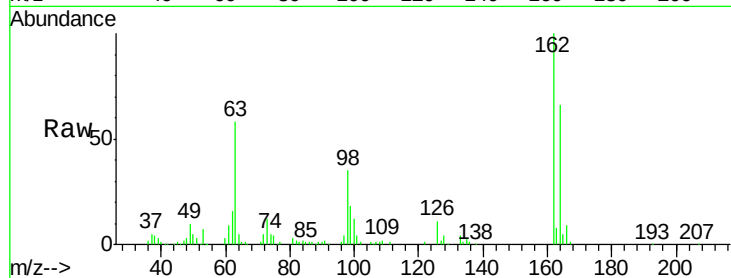




#29
2,4-Dichlorophenol
Concen: 42.032 ng
RT: 10.51 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

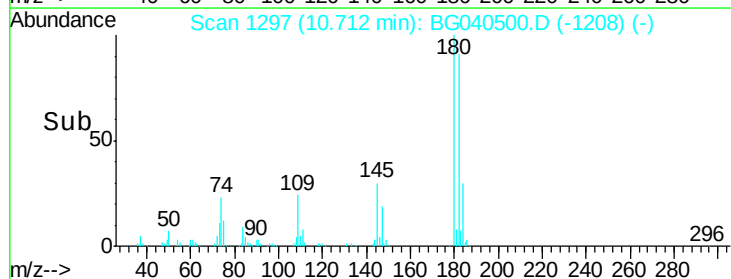
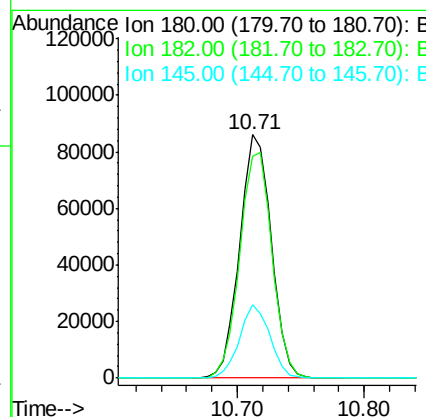
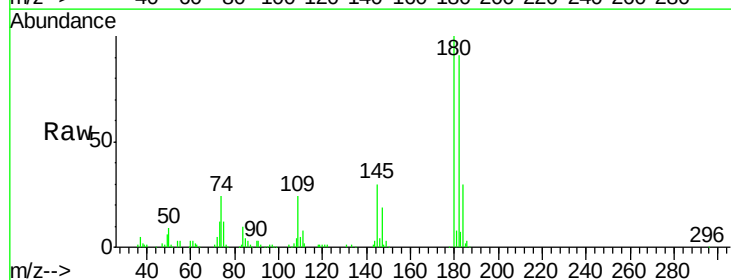
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

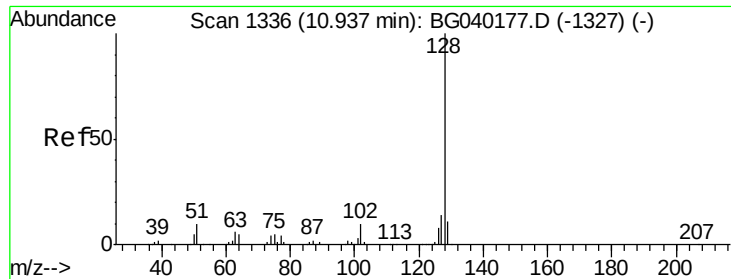
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.9	83.9
98	35.0	15.6	55.6



#30
1,2,4-Trichlorobenzene
Concen: 41.103 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	75.1	112.7
145	30.2	24.1	36.1

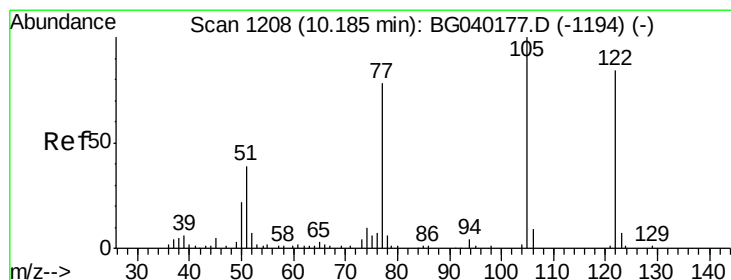
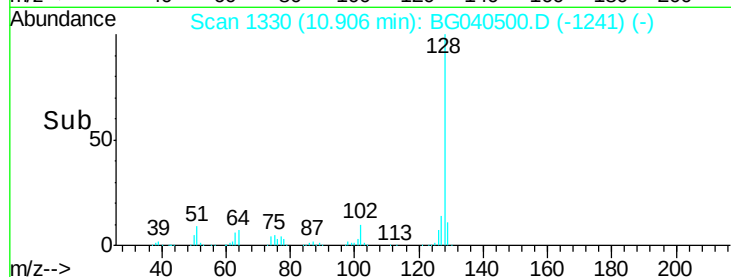
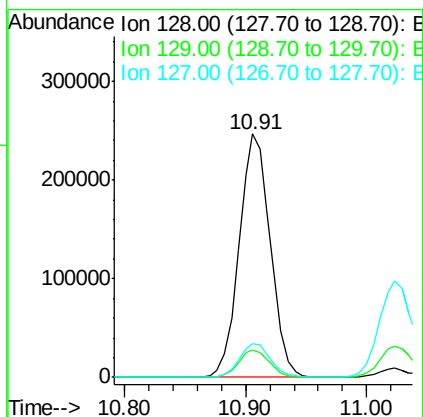
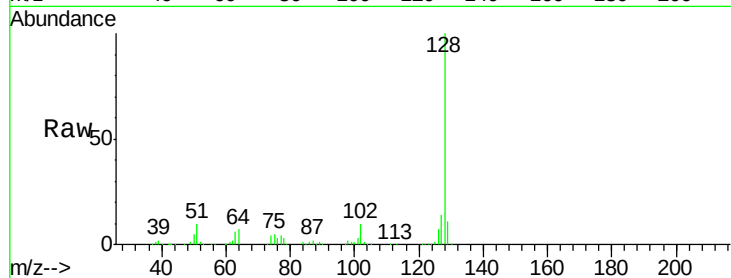




#31
Naphthalene
Concen: 41.471 ng
RT: 10.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

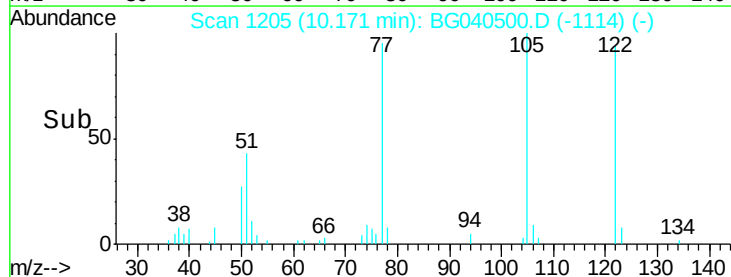
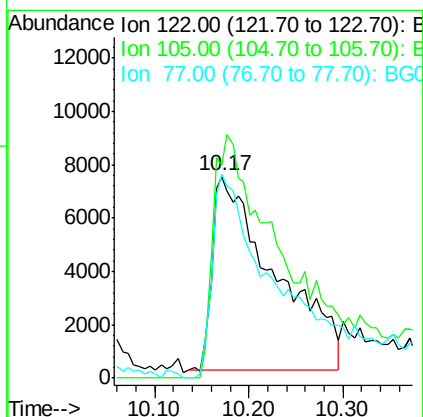
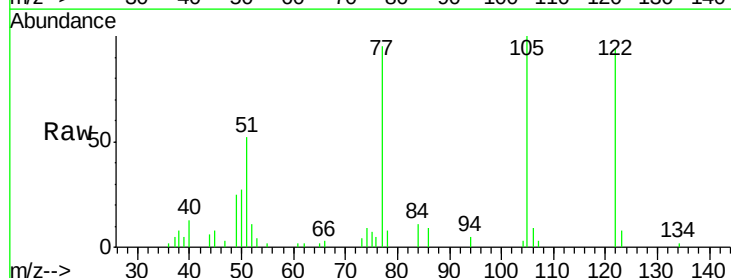
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

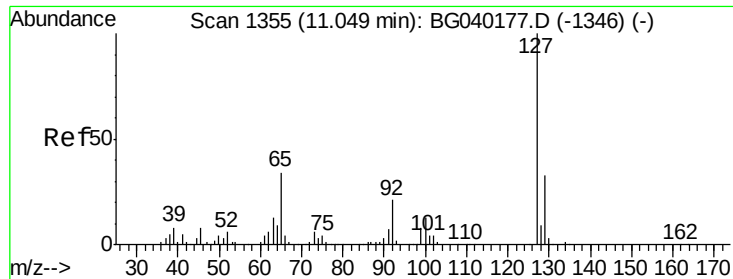
Tgt Ion:128 Resp: 440725
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 18.390 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion:122 Resp: 33779
Ion Ratio Lower Upper
122 100
105 105.8 98.2 138.2
77 101.0 73.6 113.6

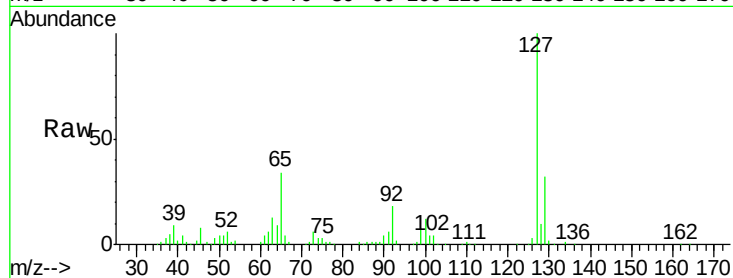




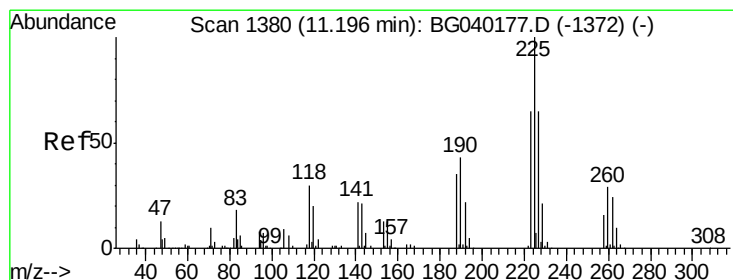
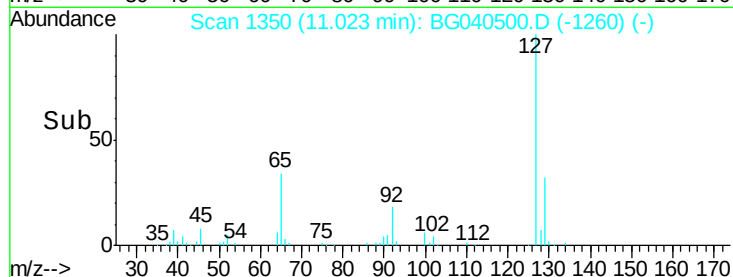
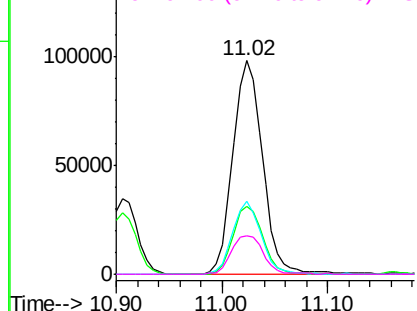
#33
4-Chloroaniline
Concen: 42.110 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	190887
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.6	40.0
65	34.0	27.0	40.4
92	18.2	16.6	25.0

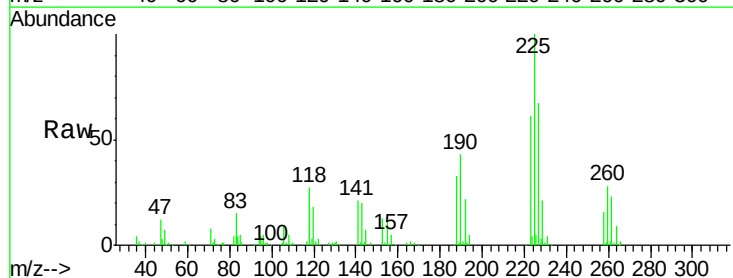


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

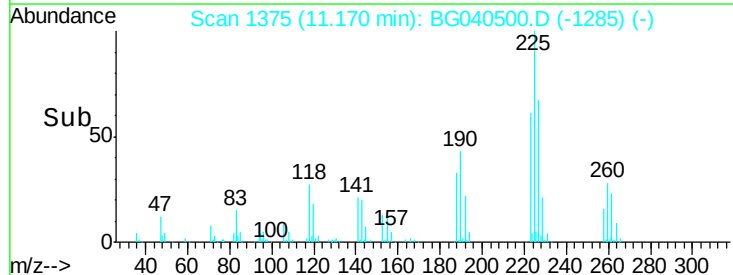
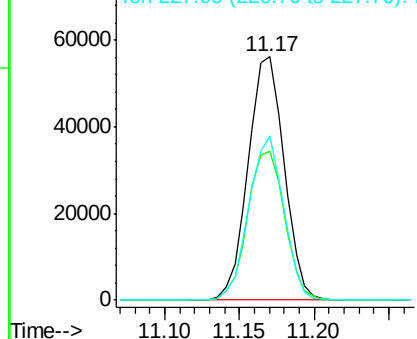


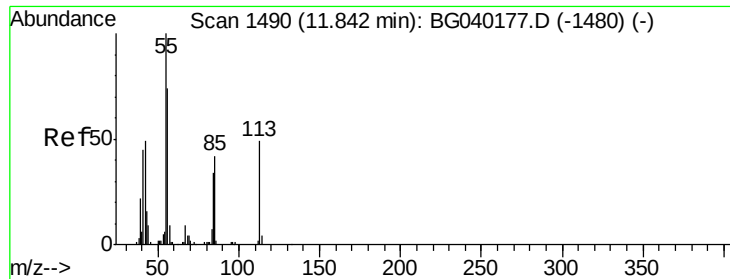
#34
Hexachlorobutadiene
Concen: 40.366 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion:	225	Resp:	93542
Ion	Ratio	Lower	Upper
225	100		
223	58.2	51.8	77.8
227	66.8	54.9	82.3



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





#35

Caprolactam

Concen: 42.307 ng

RT: 11.82 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

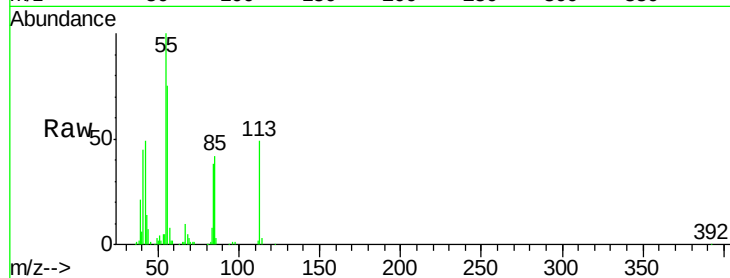
Tgt Ion:113 Resp: 55402

Ion Ratio Lower Upper

113 100

55 204.7 184.2 224.2

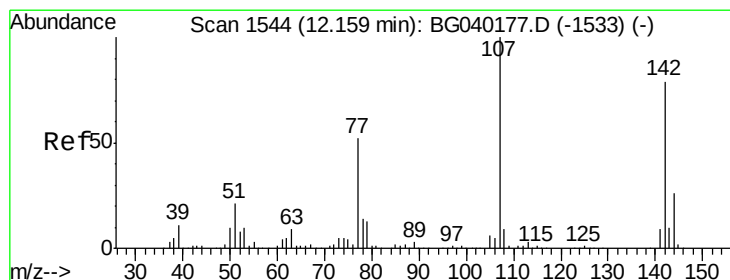
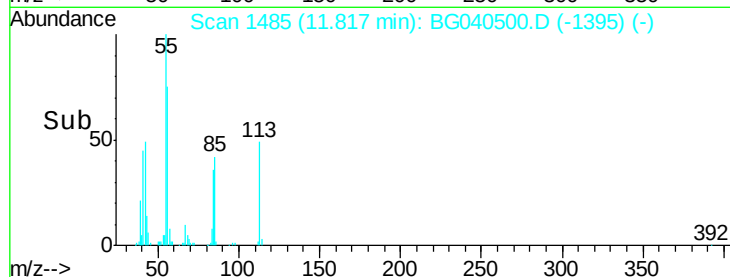
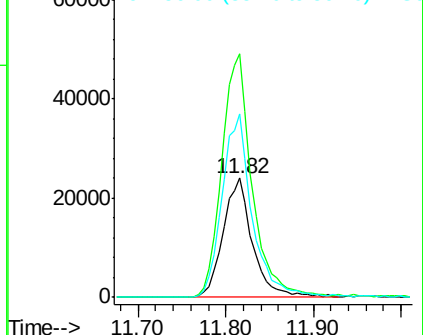
56 154.0 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.891 ng

RT: 12.13 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

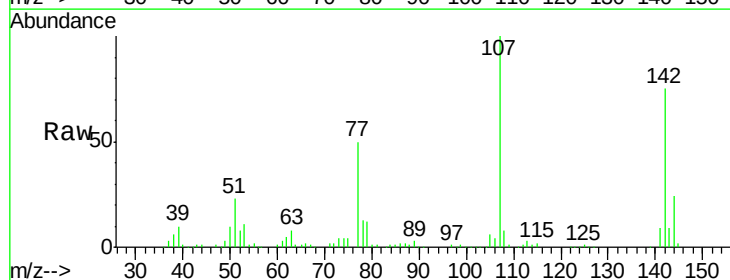
Tgt Ion:107 Resp: 170298

Ion Ratio Lower Upper

107 100

144 23.7 20.5 30.7

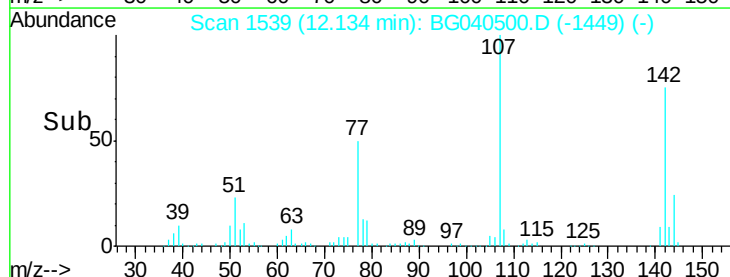
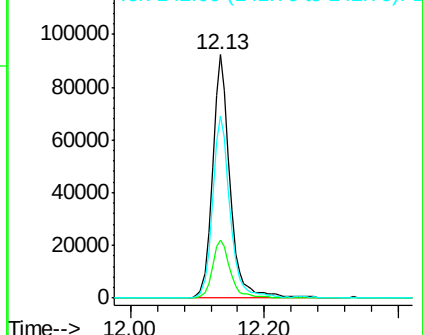
142 74.8 63.1 94.7

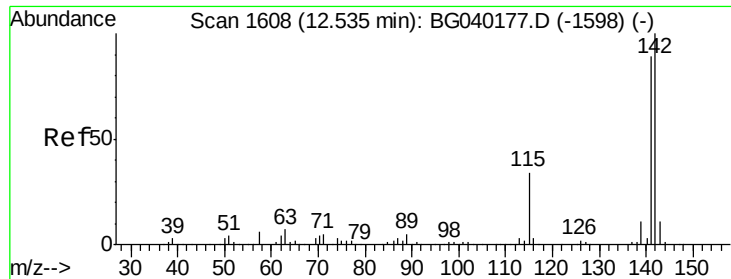


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

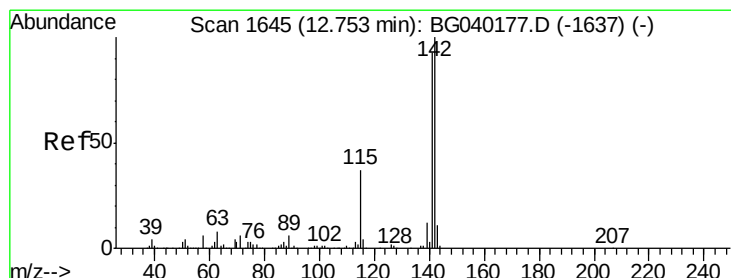
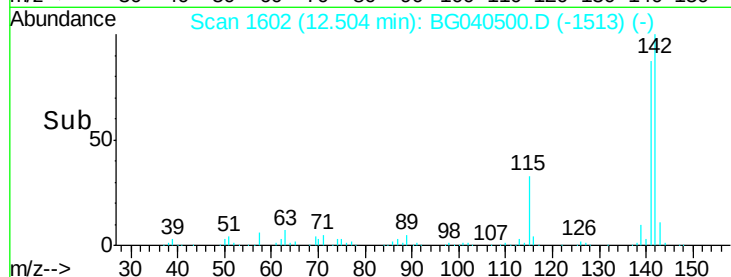
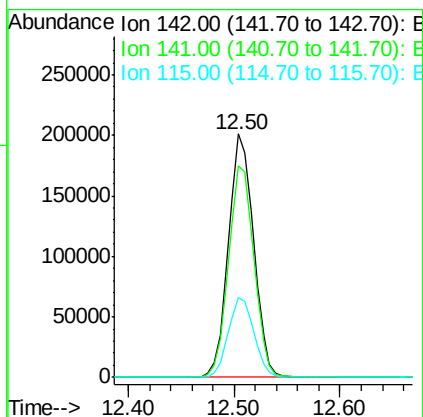
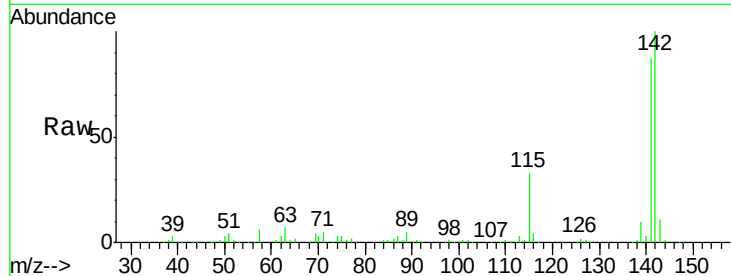




#37
 2-Methylnaphthalene
 Concen: 41.990 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

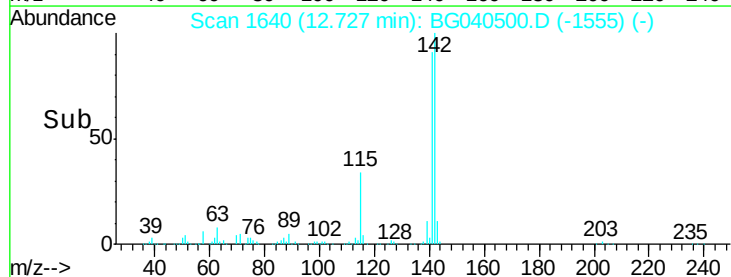
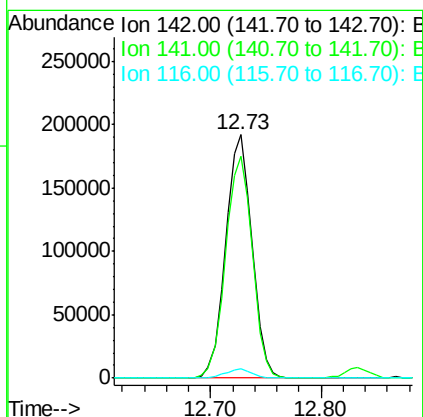
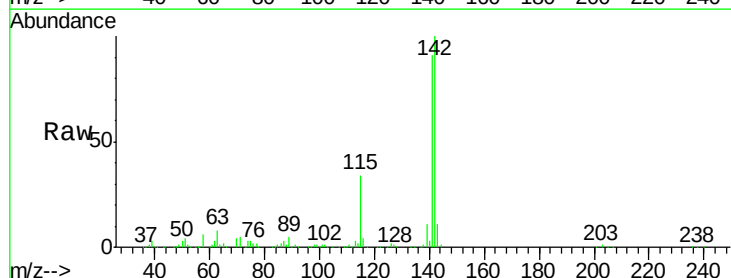
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

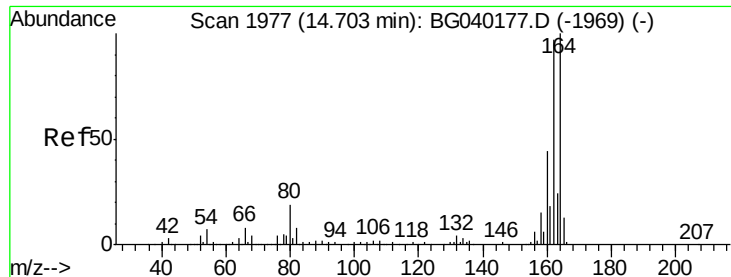
Tgt Ion:142 Resp: 330032
 Ion Ratio Lower Upper
 142 100
 141 87.0 71.0 106.6
 115 32.5 27.3 40.9



#38
 1-Methylnaphthalene
 Concen: 42.096 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion:142 Resp: 320834
 Ion Ratio Lower Upper
 142 100
 141 91.3 74.2 111.4
 116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

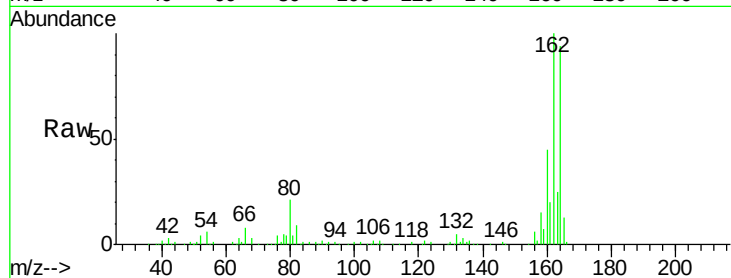
Tgt Ion:164 Resp: 137736

Ion Ratio Lower Upper

164 100

162 106.3 77.4 116.2

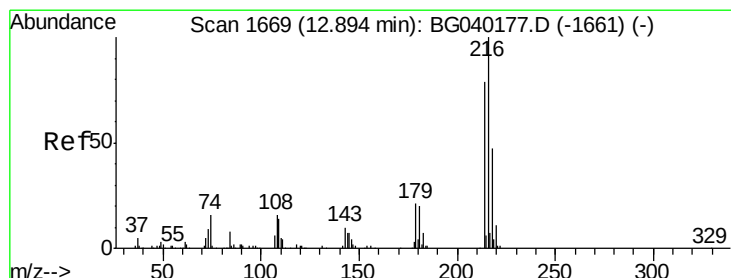
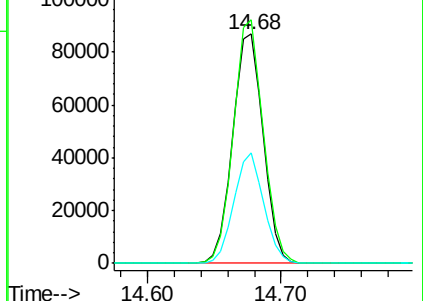
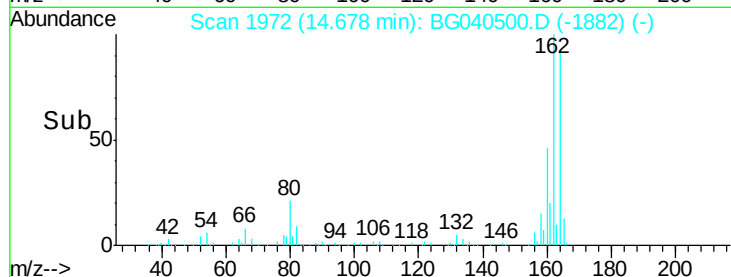
160 48.2 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.789 ng

RT: 12.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Tgt Ion:216 Resp: 174187

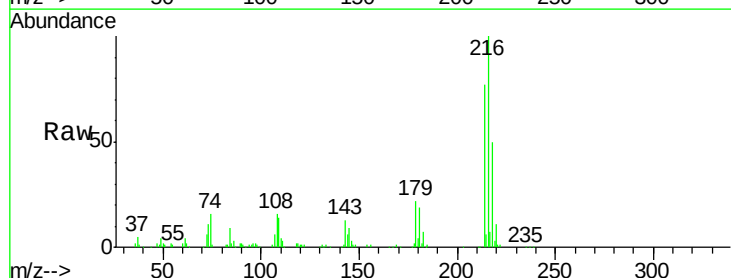
Ion Ratio Lower Upper

216 100

214 78.4 63.5 95.3

179 20.8 16.6 25.0

108 17.9 13.8 20.8

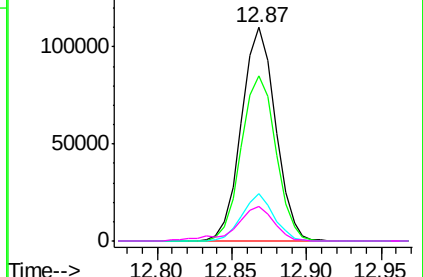
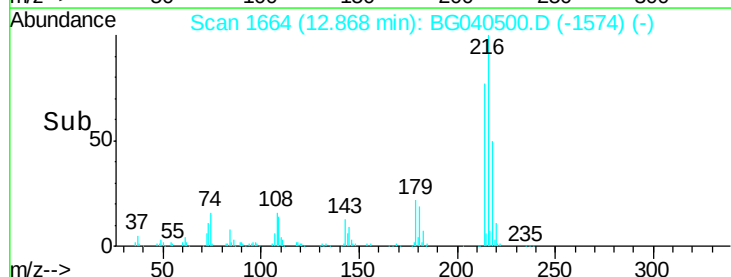


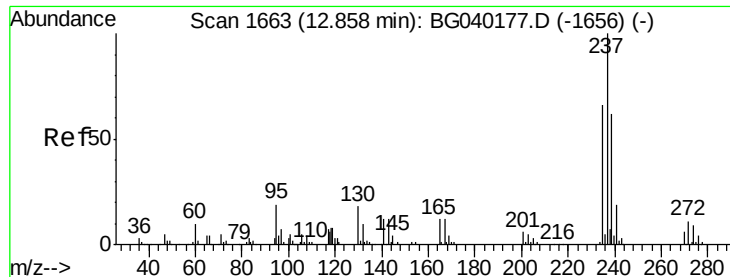
Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.986 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

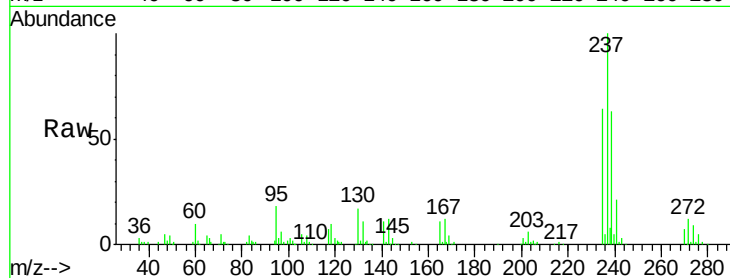
Tgt Ion: 237 Resp: 110536

Ion Ratio Lower Upper

237 100

235 63.7 46.2 86.2

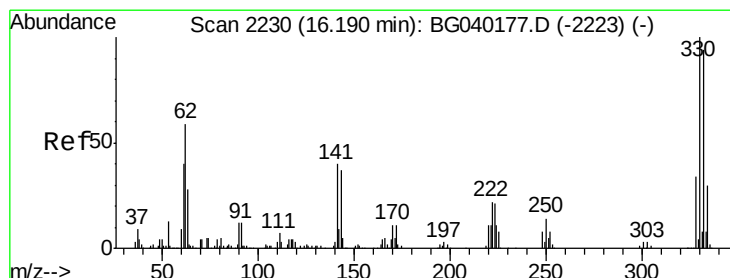
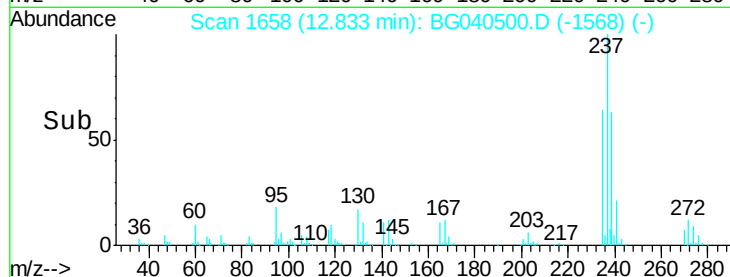
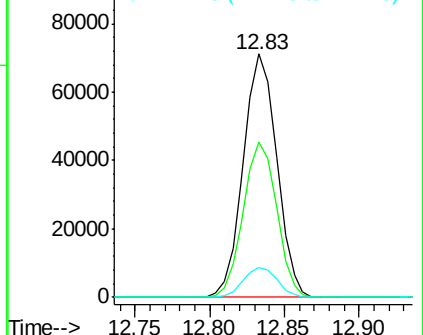
272 12.5 0.0 30.5



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: 92.226 ng

RT: 16.16 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

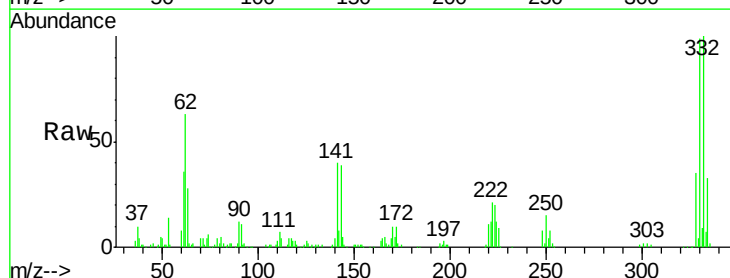
Tgt Ion: 330 Resp: 137284

Ion Ratio Lower Upper

330 100

332 98.0 76.6 115.0

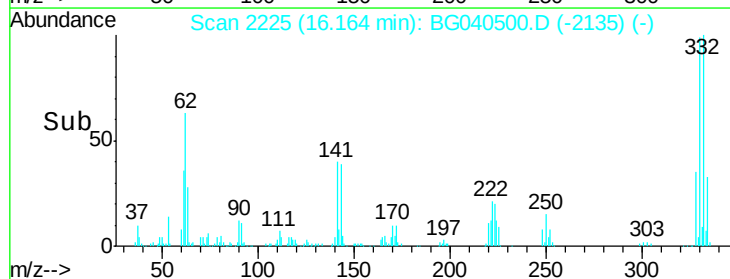
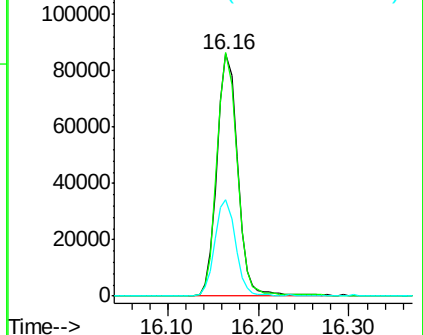
141 39.9 32.6 48.8

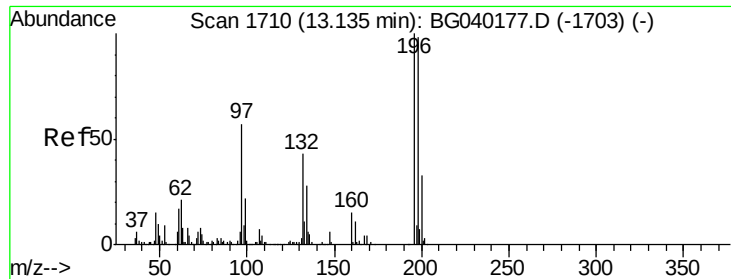


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

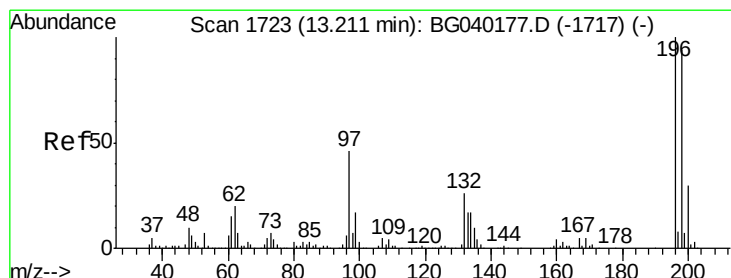
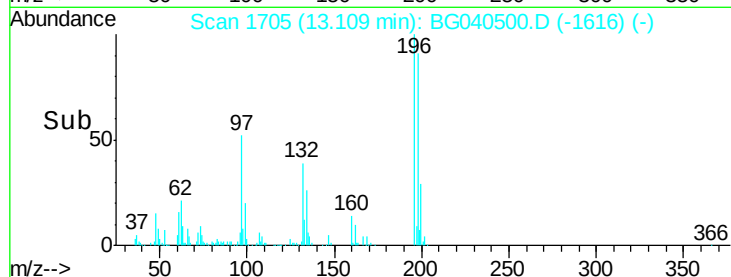
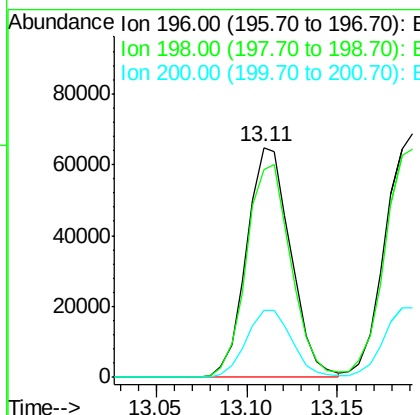
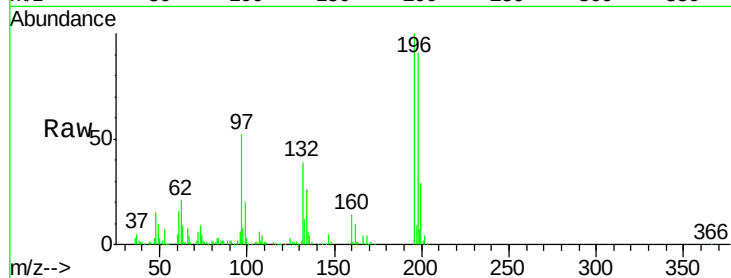




#43
 2,4,6-Trichlorophenol
 Concen: 38.821 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

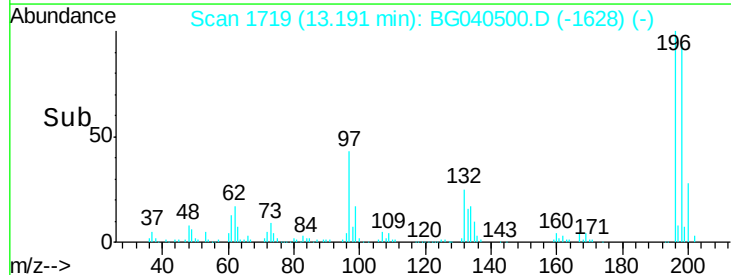
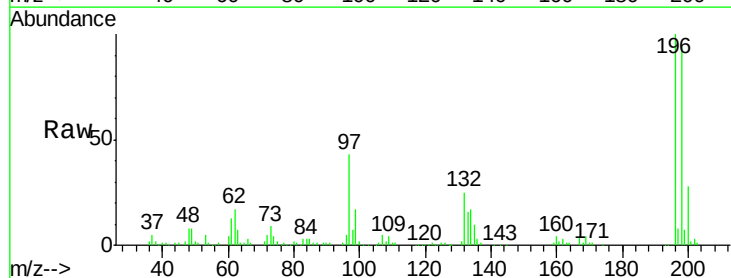
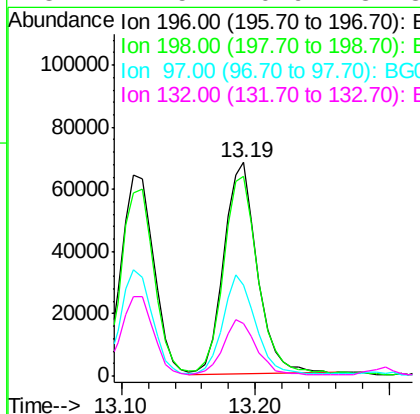
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

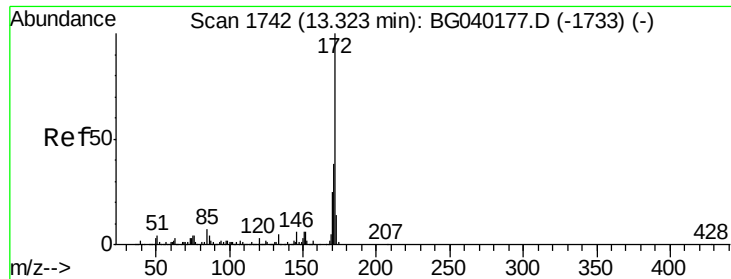
Tgt Ion:196 Resp: 109570
 Ion Ratio Lower Upper
 196 100
 198 90.7 78.3 117.5
 200 29.1 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.630 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion:196 Resp: 118841
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.0 112.6
 97 42.7 37.3 55.9
 132 24.5 20.9 31.3

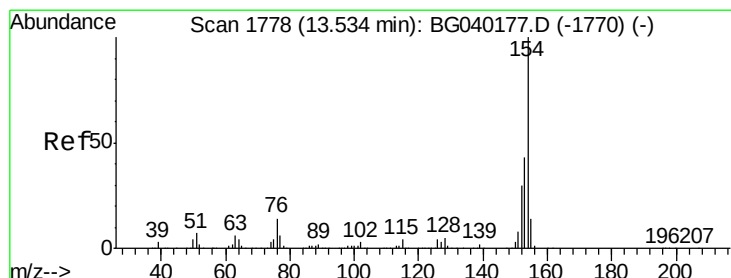
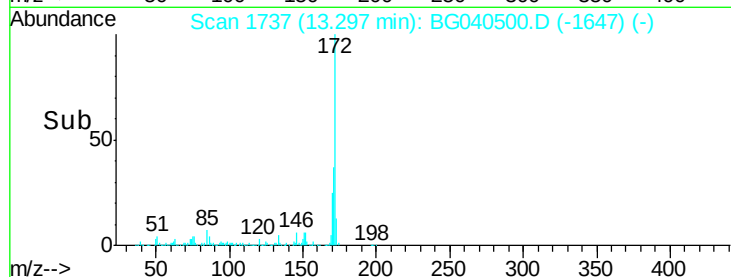
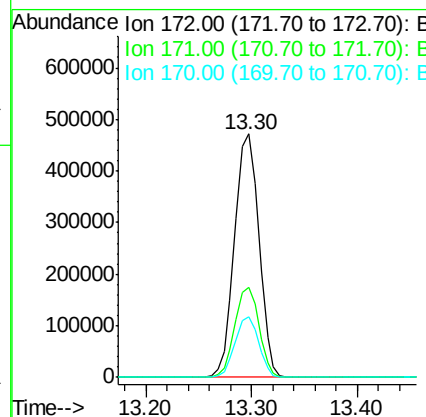
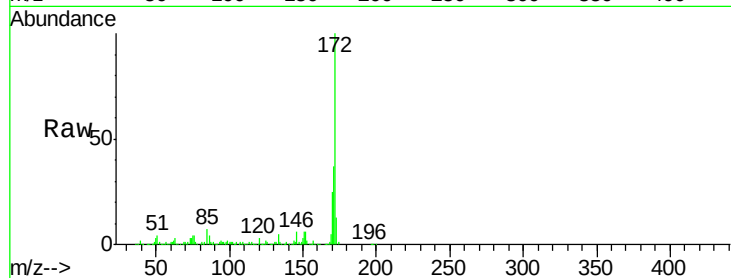




#45
2-Fluorobiphenyl
Concen: 80.945 ng
RT: 13.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

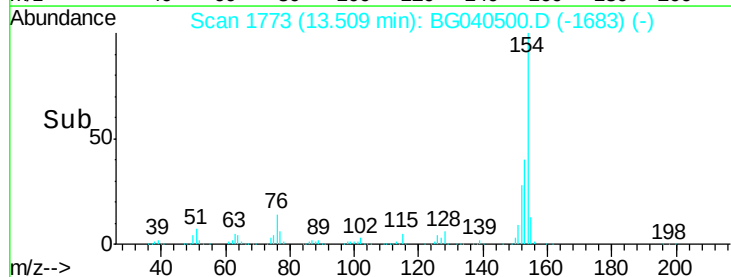
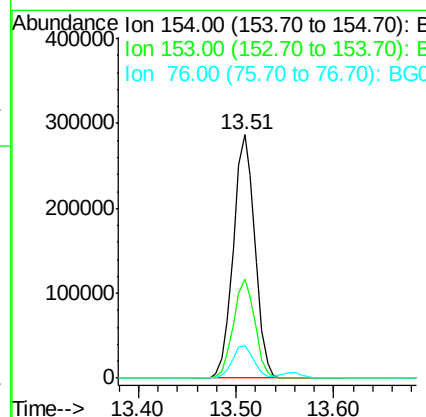
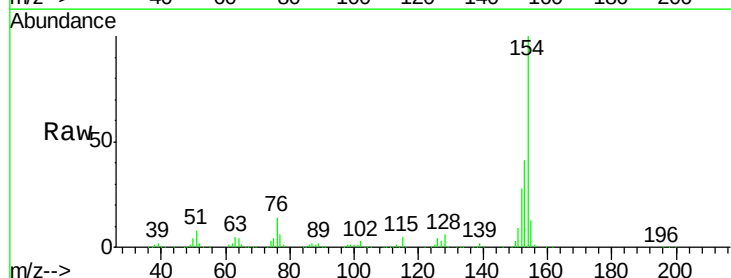
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

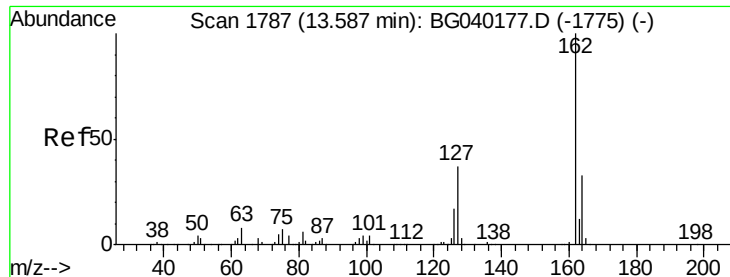
Tgt Ion:172 Resp: 752415
Ion Ratio Lower Upper
172 100
171 37.2 30.5 45.7
170 24.7 20.1 30.1



#46
1,1'-Biphenyl
Concen: 40.155 ng
RT: 13.51 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion:154 Resp: 437006
Ion Ratio Lower Upper
154 100
153 40.5 22.5 62.5
76 13.6 0.0 33.7

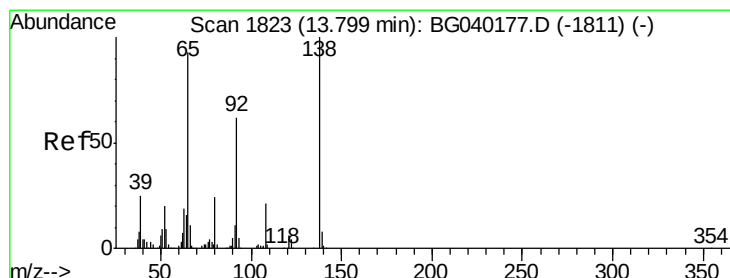
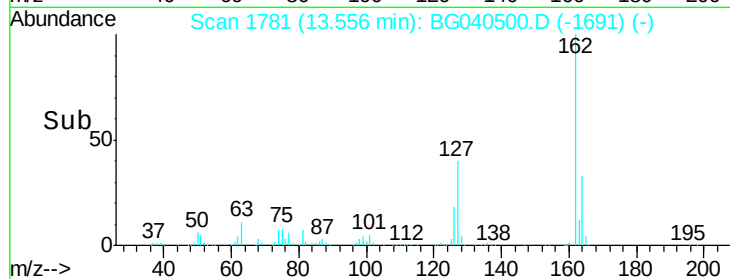
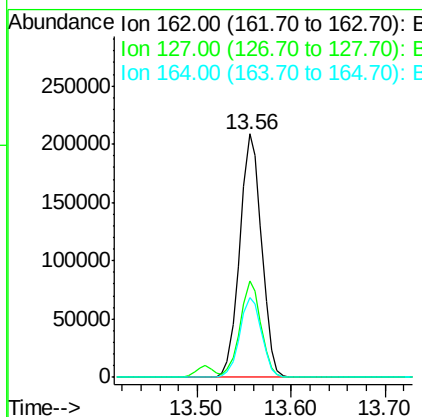
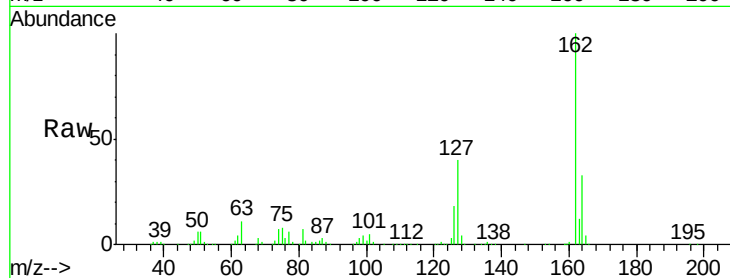




#47
 2-Chloronaphthalene
 Concen: 40.188 ng
 RT: 13.56 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

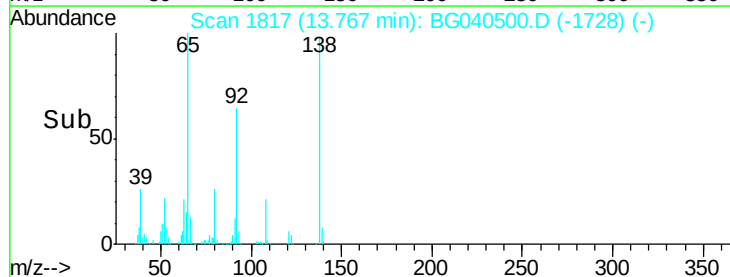
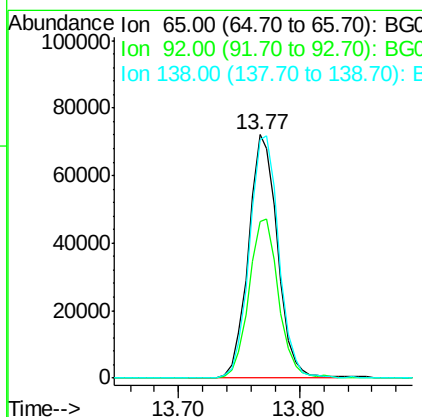
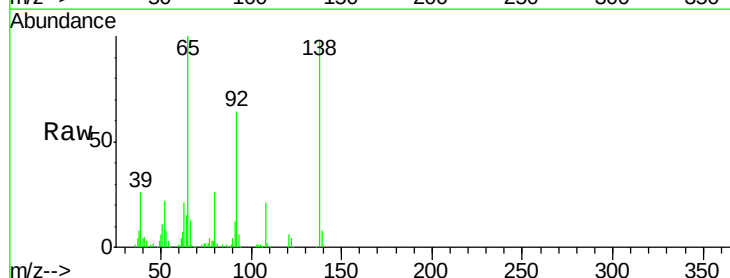
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

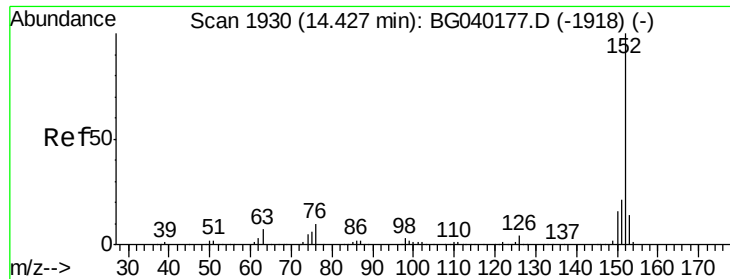
Tgt Ion: 162 Resp: 335484
 Ion Ratio Lower Upper
 162 100
 127 39.6 30.6 45.8
 164 33.0 26.2 39.4



#48
 2-Nitroaniline
 Concen: 43.002 ng
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion: 65 Resp: 121086
 Ion Ratio Lower Upper
 65 100
 92 64.2 53.8 80.6
 138 97.9 86.3 129.5





#49

Acenaphthylene

Concen: 40.480 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

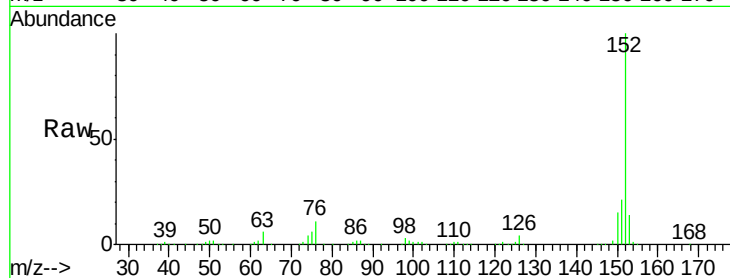
Tgt Ion:152 Resp: 572940

Ion Ratio Lower Upper

152 100

151 20.8 17.0 25.6

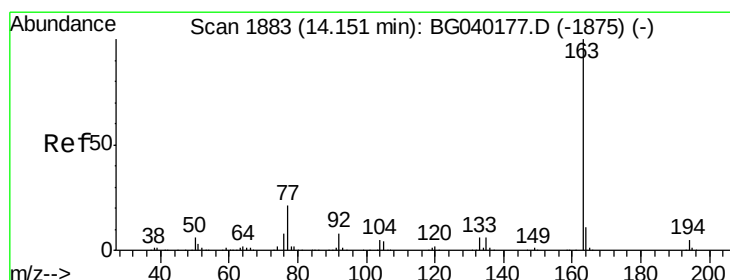
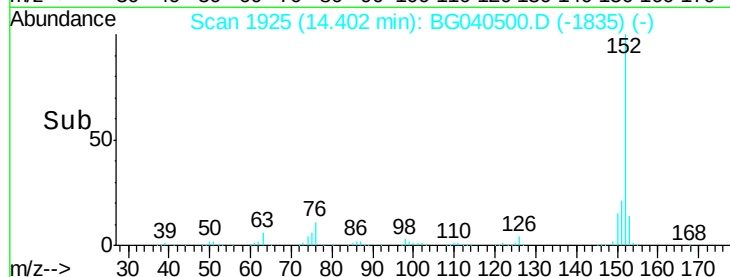
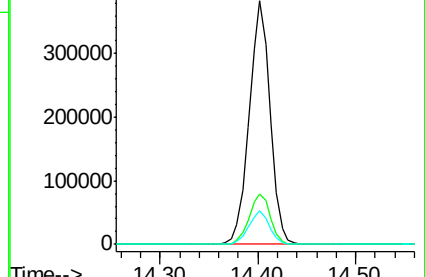
153 13.8 10.8 16.2



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: 41.744 ng

RT: 14.13 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

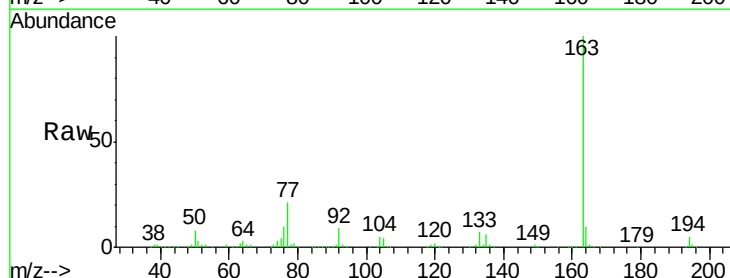
Tgt Ion:163 Resp: 449990

Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

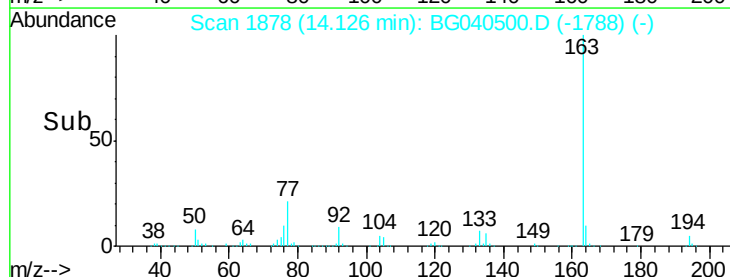
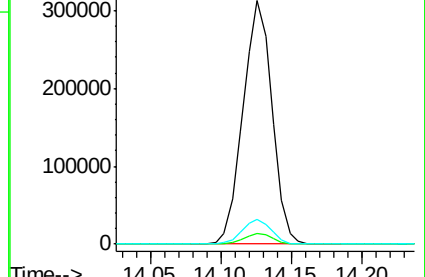
164 10.3 8.6 13.0

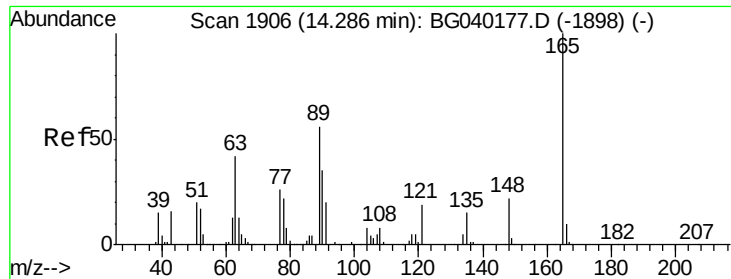


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

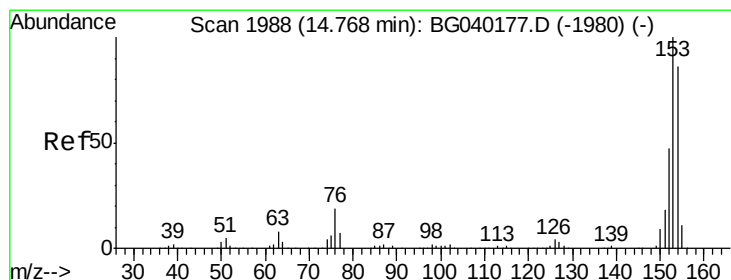
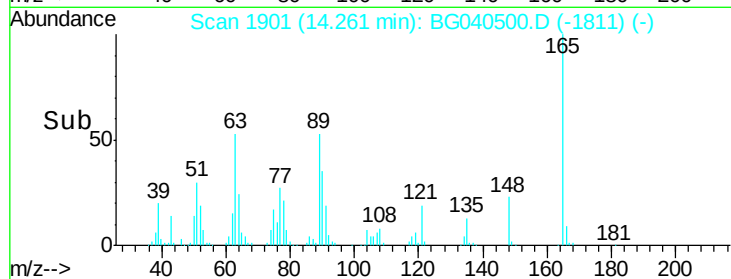
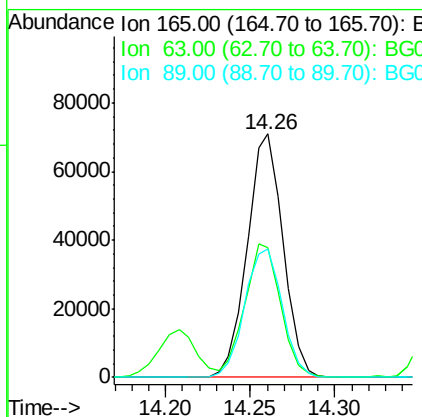
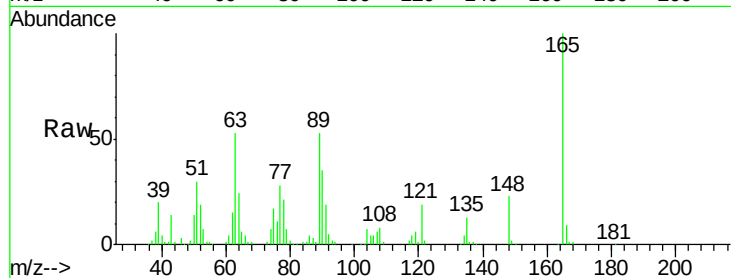




#51
 2,6-Dinitrotoluene
 Concen: 43.057 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

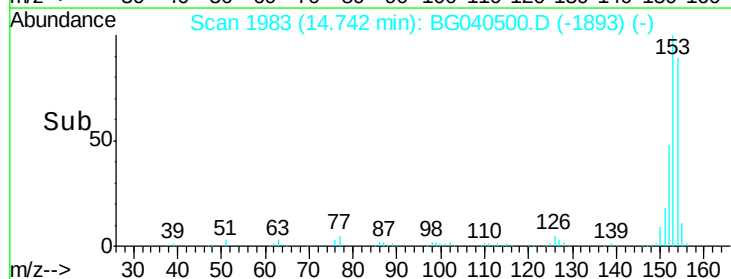
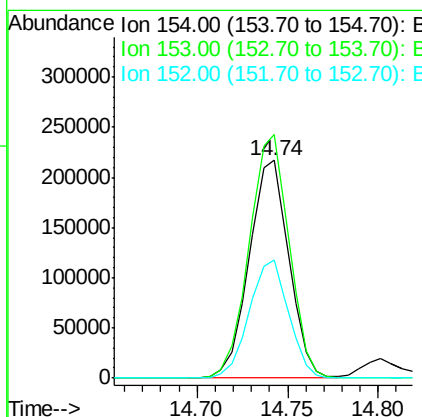
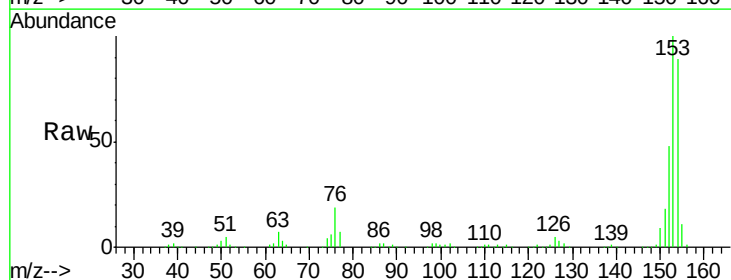
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

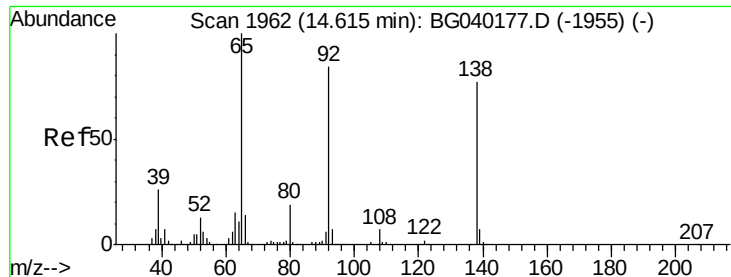
Tgt Ion:165 Resp: 104217
 Ion Ratio Lower Upper
 165 100
 63 53.3 44.1 66.1
 89 52.6 44.9 67.3



#52
 Acenaphthene
 Concen: 40.650 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion:154 Resp: 329678
 Ion Ratio Lower Upper
 154 100
 153 111.9 92.8 139.2
 152 54.2 43.4 65.2





#53

3-Nitroaniline

Concen: 43.657 ng

RT: 14.60 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

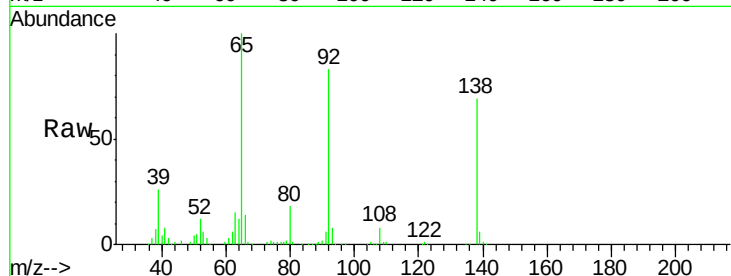
Tgt Ion:138 Resp: 111854

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.8

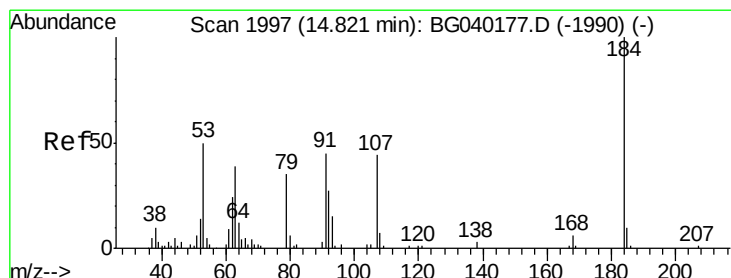
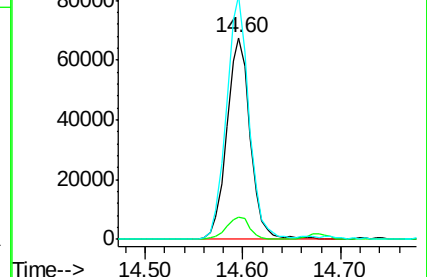
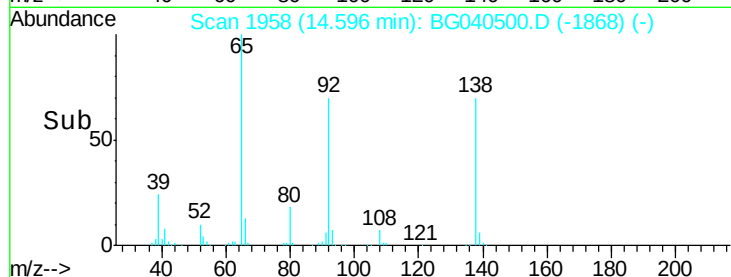
92 120.5 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 43.936 ng

RT: 14.80 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

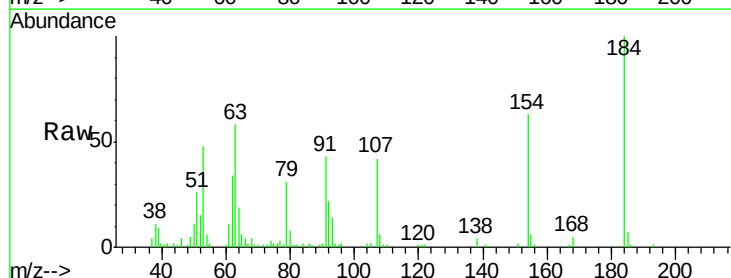
Tgt Ion:184 Resp: 56556

Ion Ratio Lower Upper

184 100

63 57.7 51.8 77.8

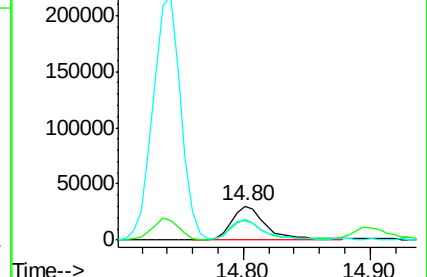
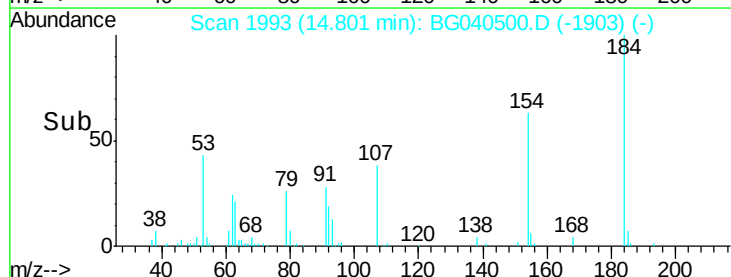
154 62.7 50.9 76.3

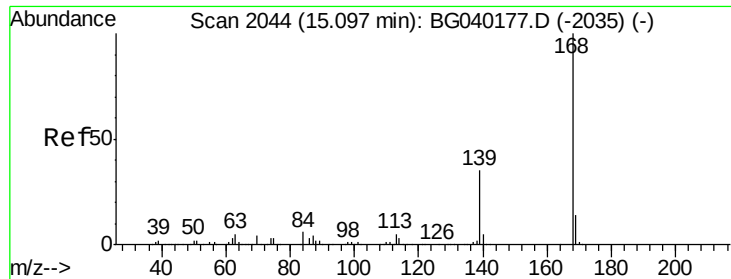


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

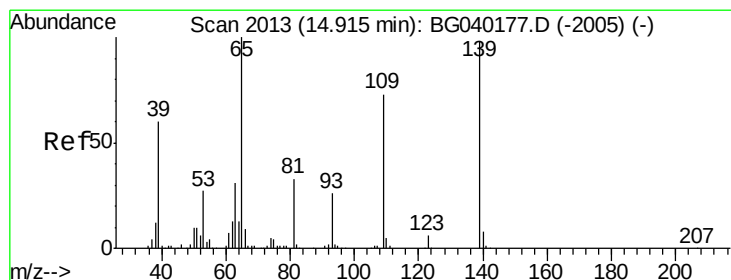
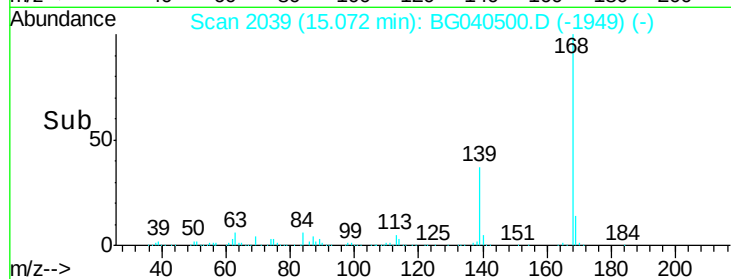
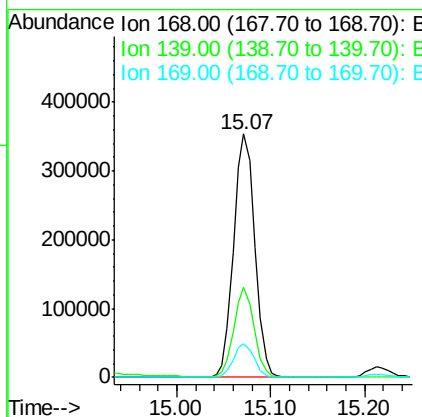
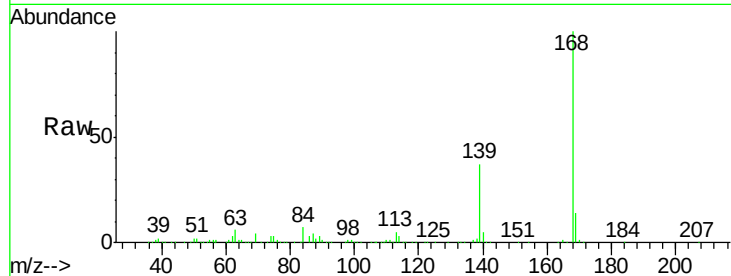




#55
Dibenzenofuran
Concen: 42.350 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

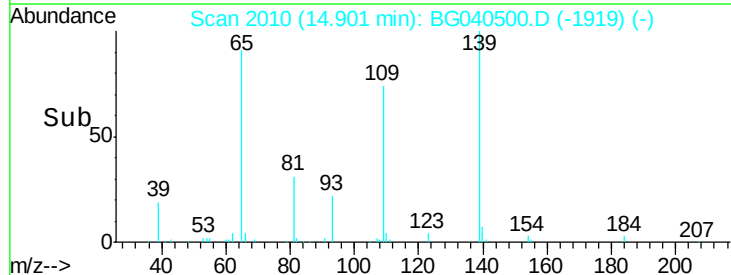
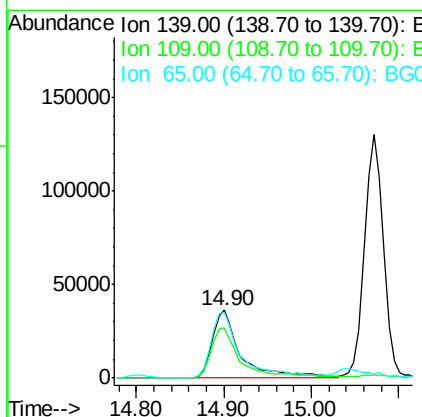
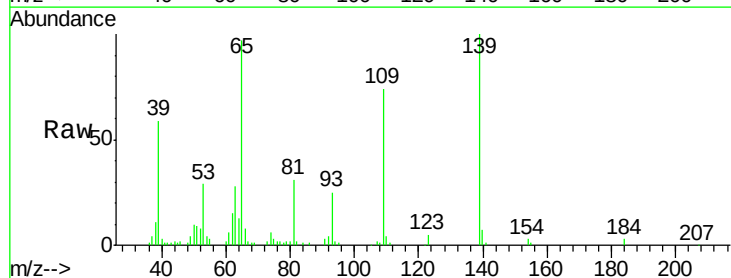
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

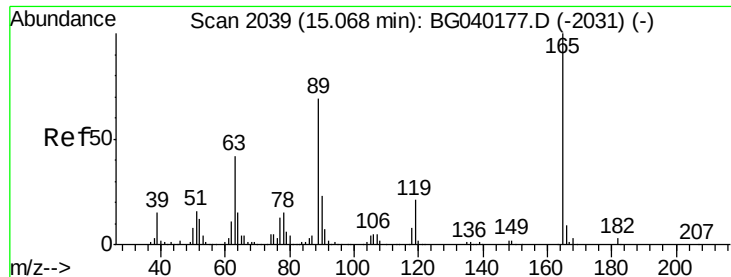
Tgt Ion:168 Resp: 551904
Ion Ratio Lower Upper
168 100
139 36.8 27.9 41.9
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 39.665 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion:139 Resp: 82020
Ion Ratio Lower Upper
139 100
109 74.3 54.3 94.3
65 96.8 82.5 122.5

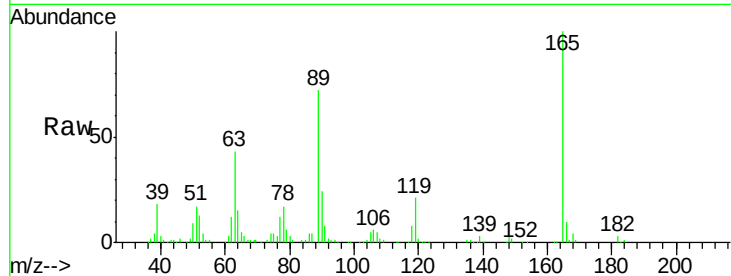




#57
2,4-Dinitrotoluene
Concen: 45.435 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.7	33.8	50.6
89	72.3	55.4	83.2
182	3.2	2.2	3.4



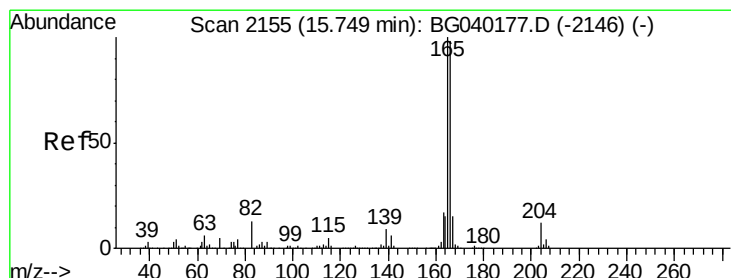
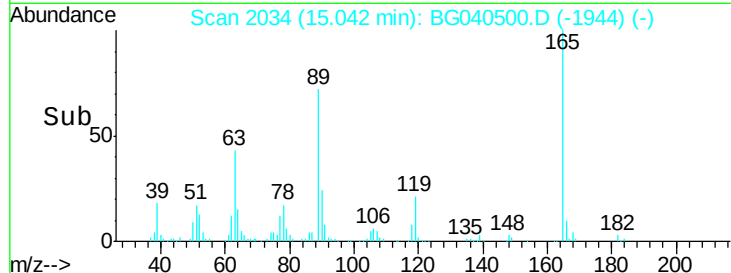
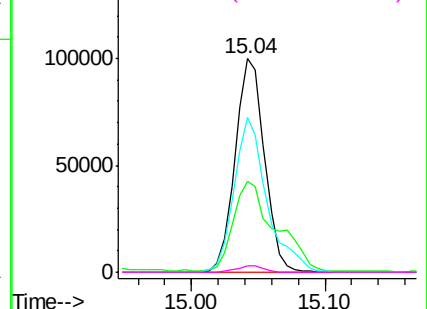
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

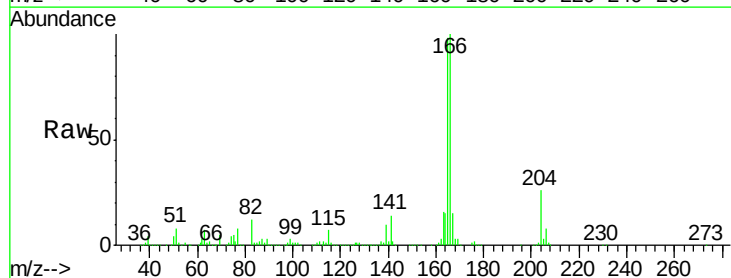
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.885 ng
RT: 15.72 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	81.7	122.5
167	14.8	11.9	17.9

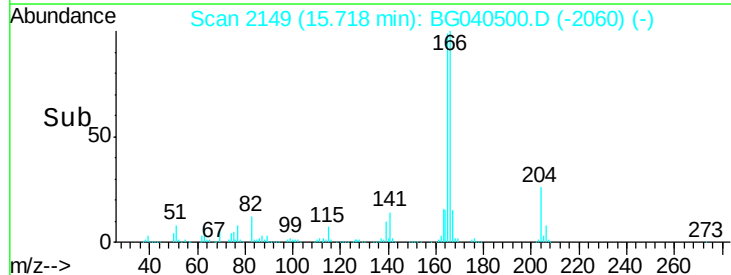
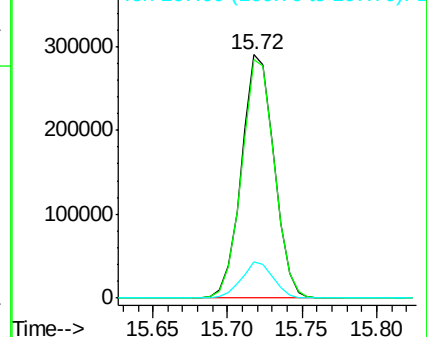


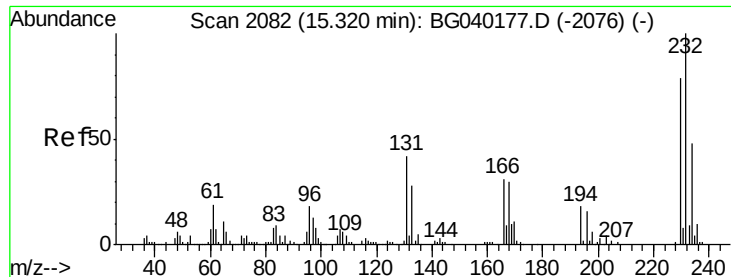
Abundance

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

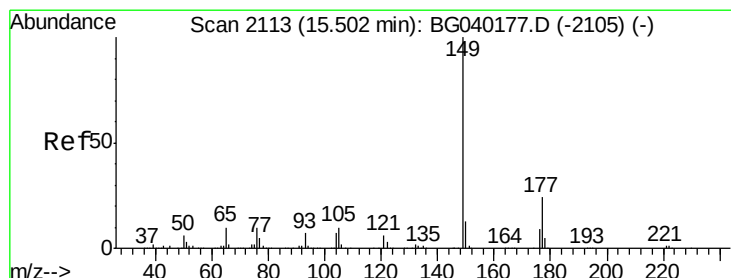
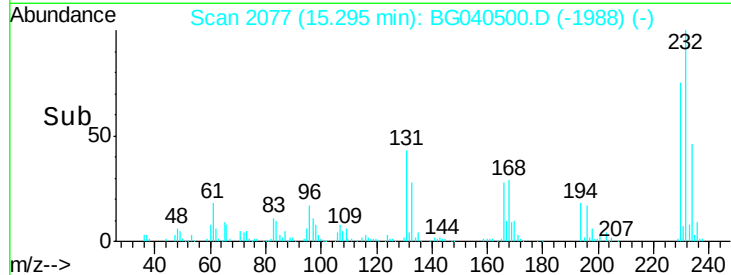
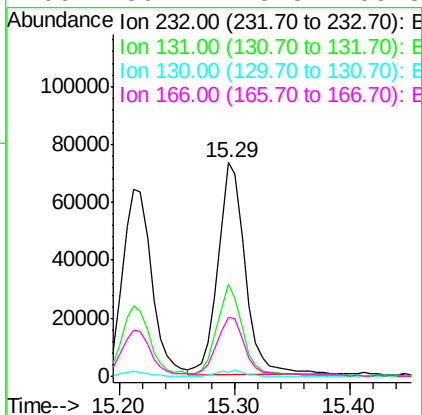
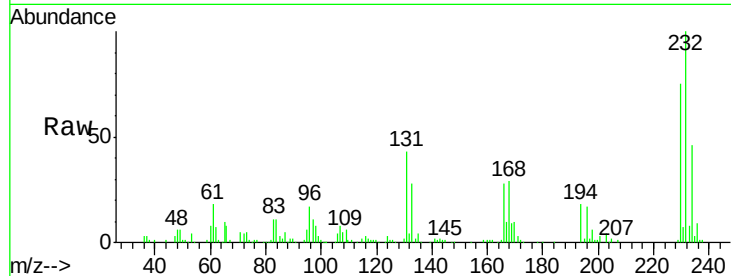




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.622 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

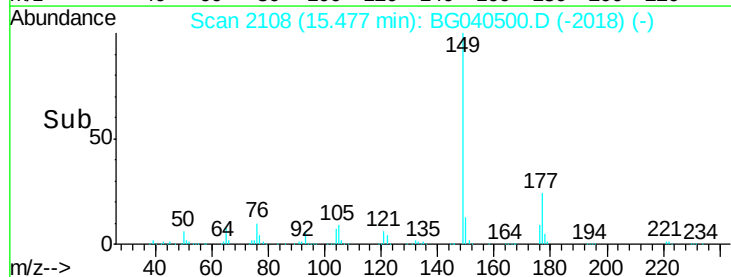
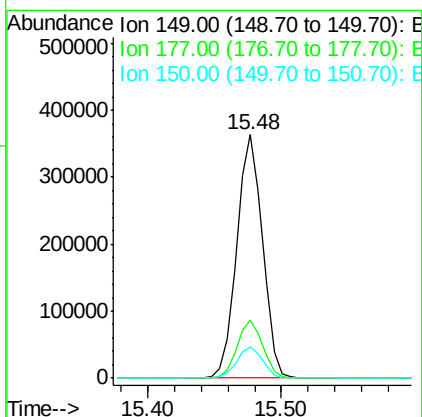
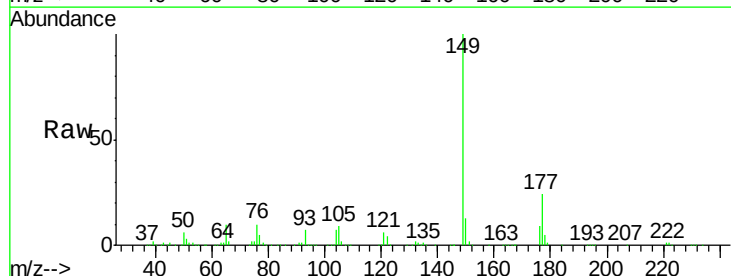
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

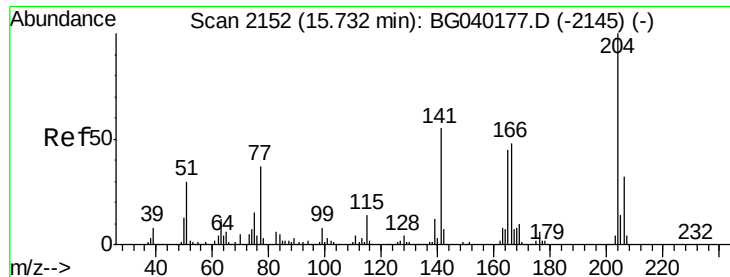
Tgt Ion:	232	Resp:	118987
Ion	Ratio	Lower	Upper
232	100		
131	40.3	32.9	49.3
130	2.4	1.8	2.8
166	30.1	23.5	35.3



#60
Diethylphthalate
Concen: 43.846 ng
RT: 15.48 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion:	149	Resp:	483659
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.1	28.7
150	12.7	10.6	15.8

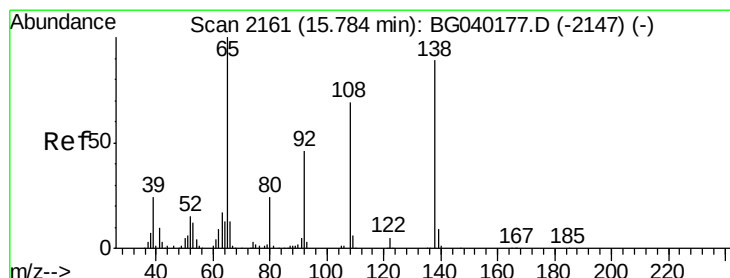
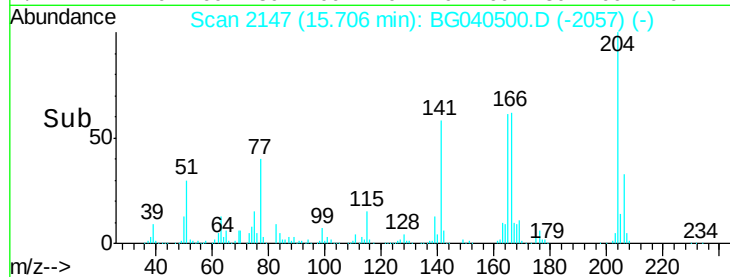
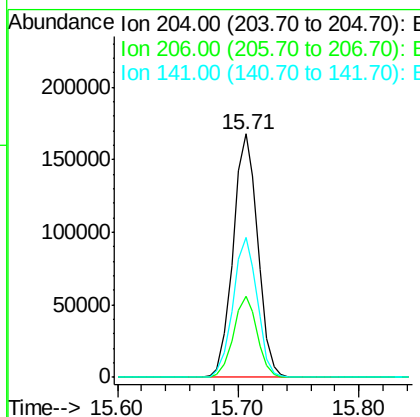
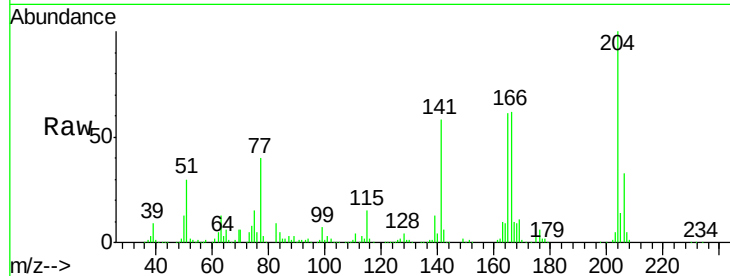




#61
 4-Chlorophenyl-phenylether
 Concen: 43.475 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

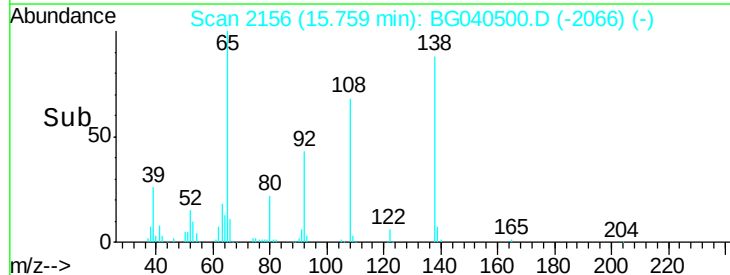
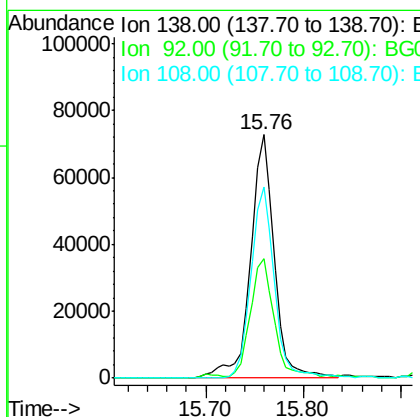
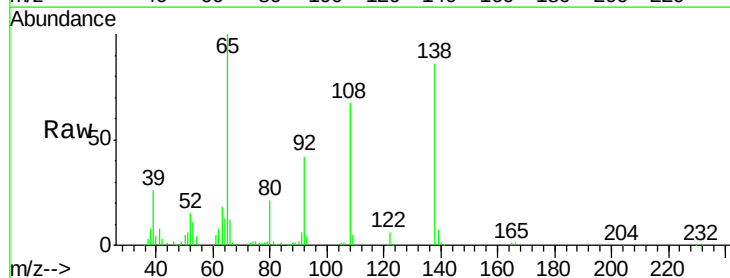
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

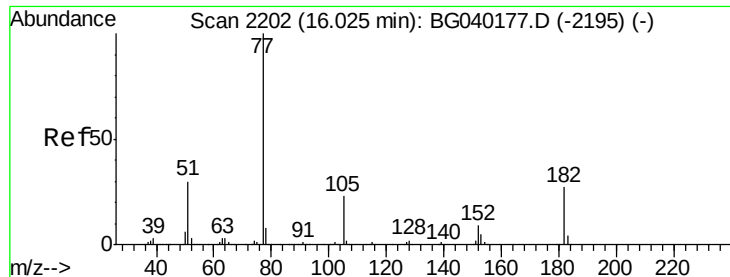
Tgt Ion:204 Resp: 238105
 Ion Ratio Lower Upper
 204 100
 206 33.3 25.7 38.5
 141 57.7 44.0 66.0



#62
 4-Nitroaniline
 Concen: 44.921 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion:138 Resp: 123514
 Ion Ratio Lower Upper
 138 100
 92 49.1 31.8 71.8
 108 78.5 57.2 97.2





#63

Azobenzene

Concen: 43.514 ng

RT: 16.00 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 452761

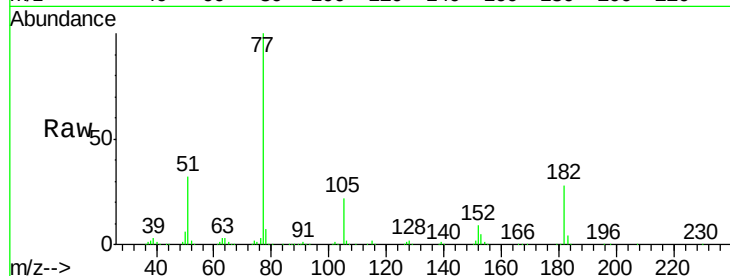
Ion Ratio Lower Upper

77 100

182 27.7 7.2 47.2

105 22.0 2.8 42.8

51 31.8 10.4 50.4

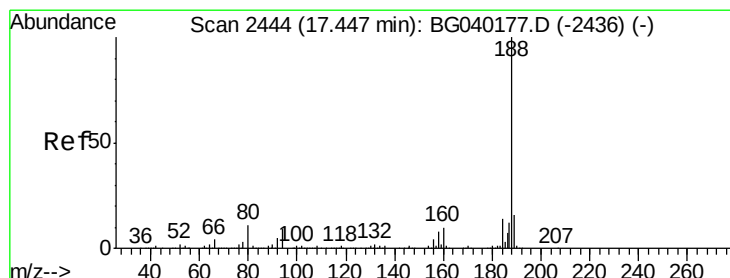
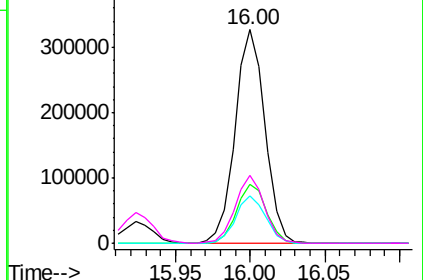
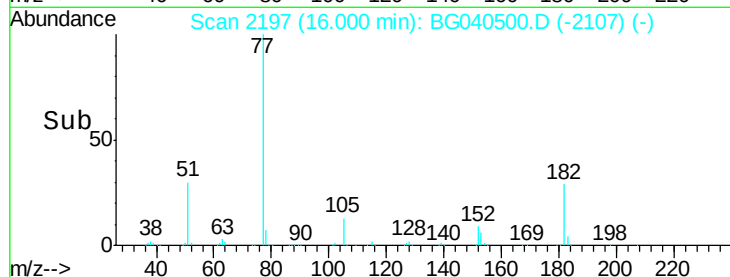


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

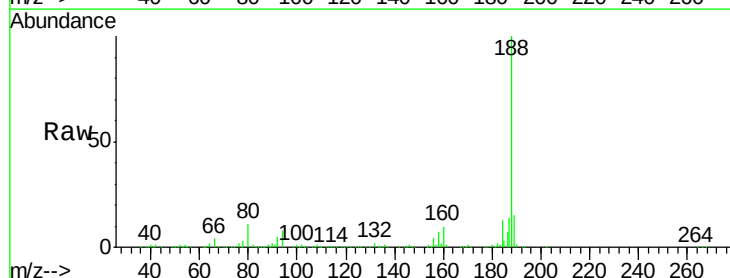
Tgt Ion: 188 Resp: 362416

Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.4

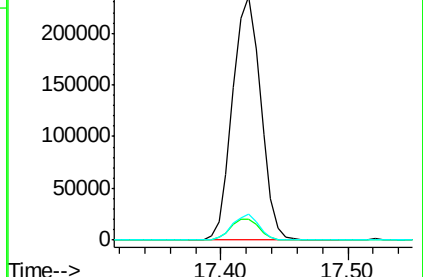
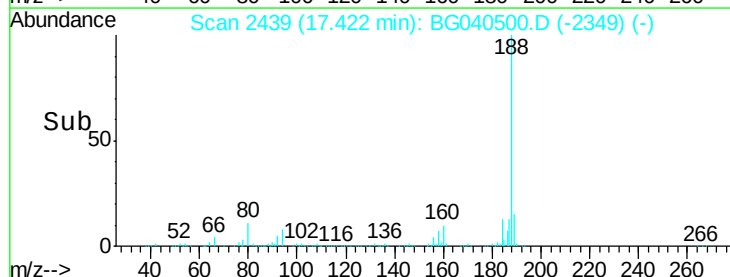
80 10.9 8.6 13.0

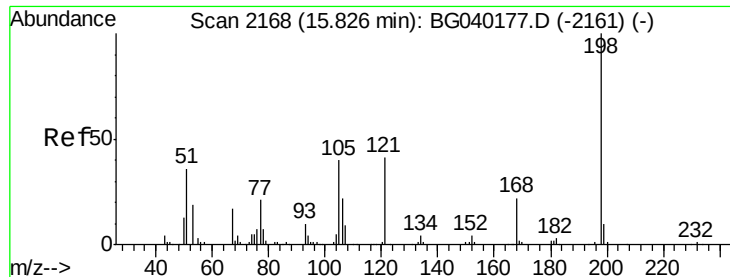


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

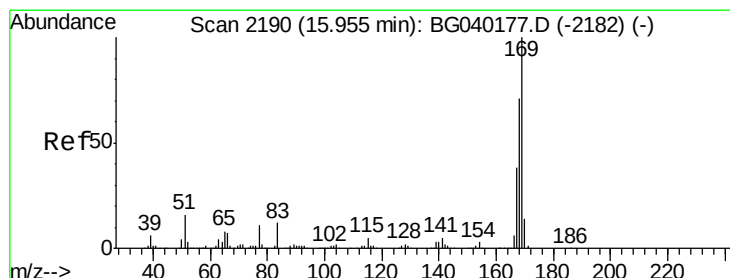
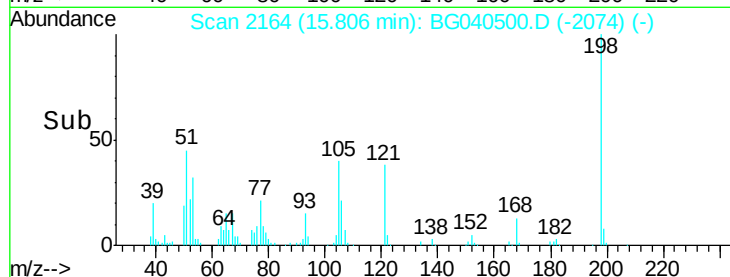
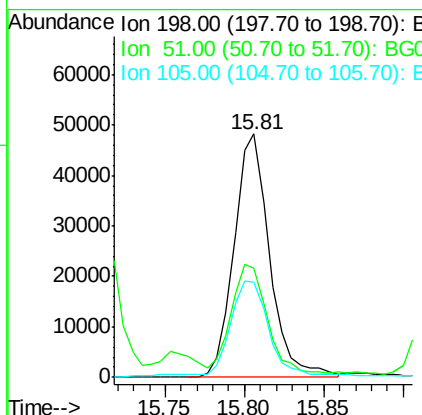
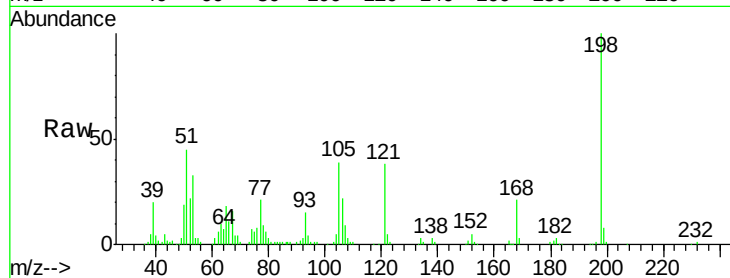




#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.824 ng
 RT: 15.81 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

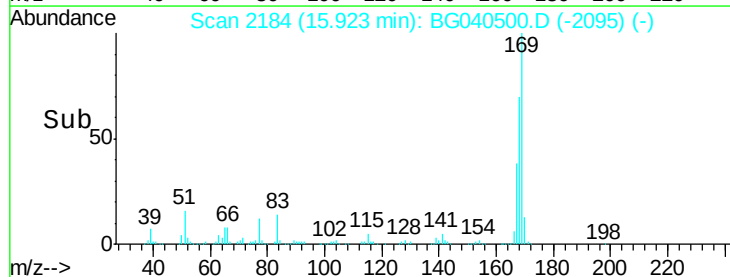
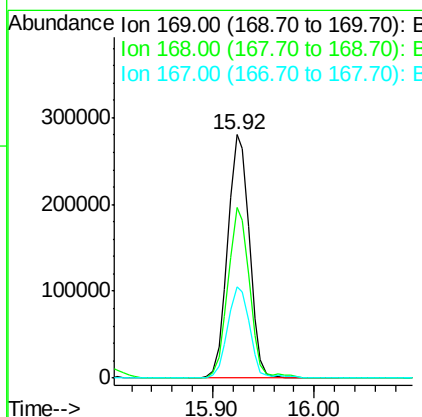
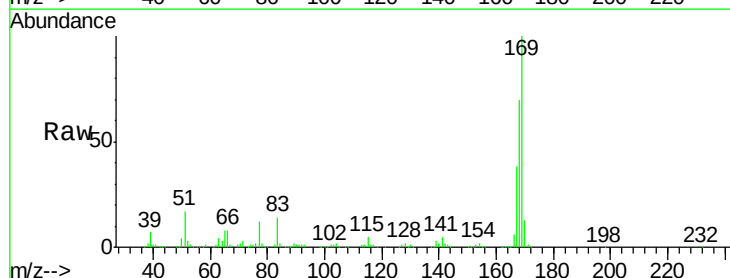
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

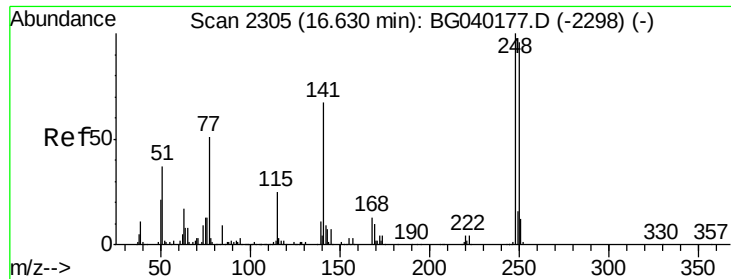
Tgt Ion:198 Resp: 74978
 Ion Ratio Lower Upper
 198 100
 51 44.6 27.3 67.3
 105 38.9 21.7 61.7



#66
 n-Nitrosodiphenylamine
 Concen: 39.117 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion:169 Resp: 414848
 Ion Ratio Lower Upper
 169 100
 168 70.1 56.8 85.2
 167 37.7 30.2 45.4

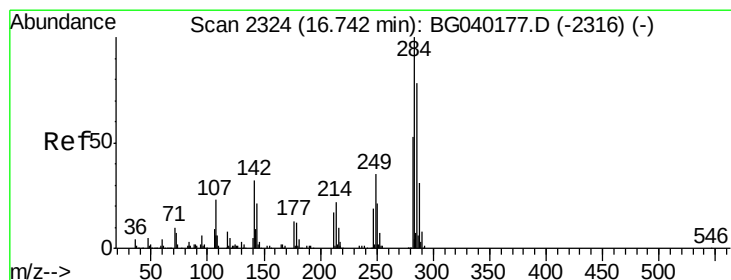
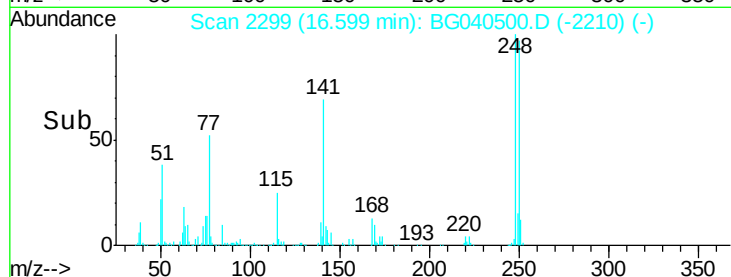
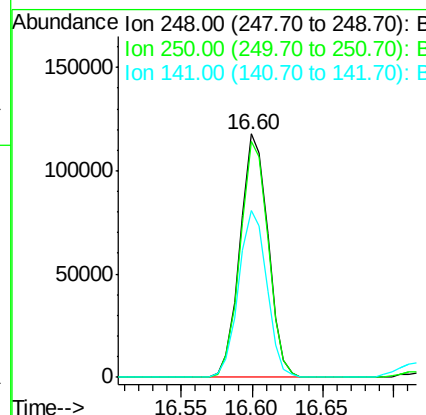
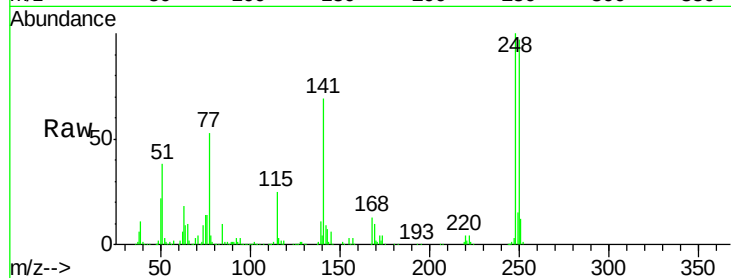




#67
 4-Bromophenyl-phenylether
 Concen: 39.989 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

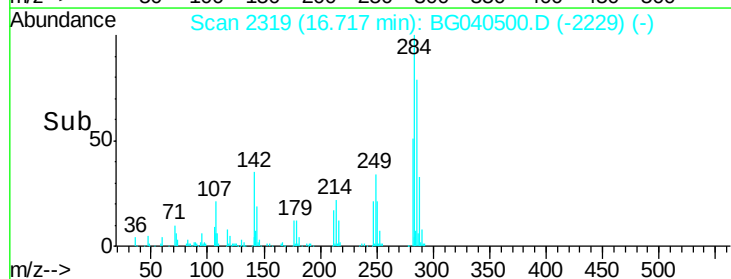
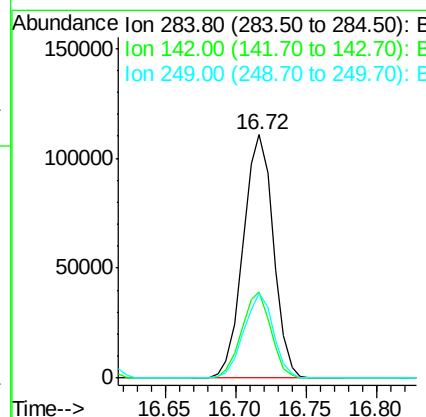
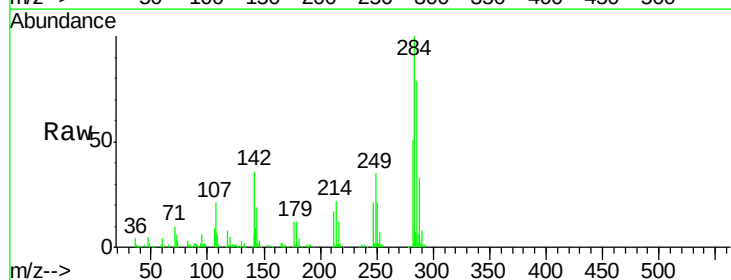
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

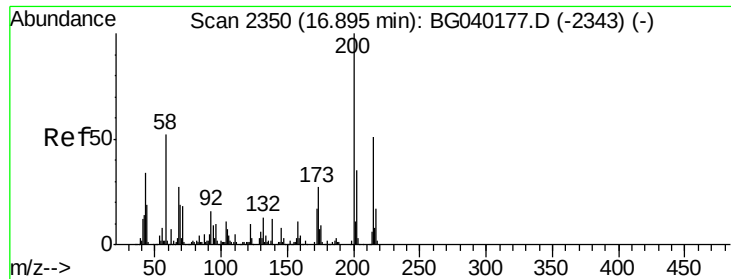
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.4	114.6
141	68.8	53.8	80.8



#68
 Hexachlorobenzene
 Concen: 40.450 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	25.3	37.9
249	34.6	28.2	42.2

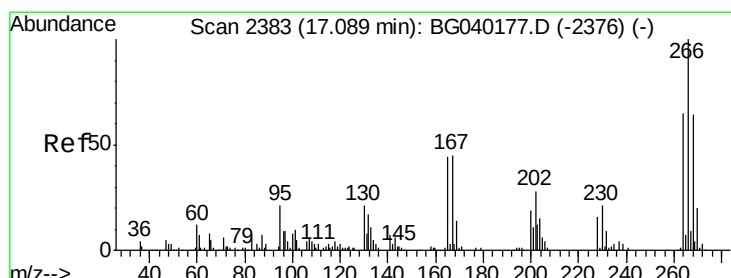
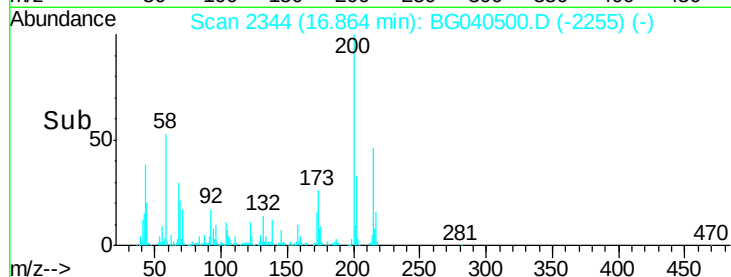
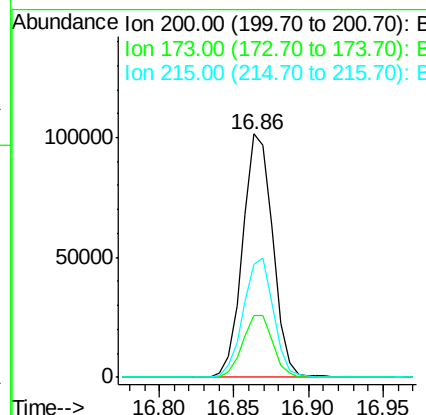
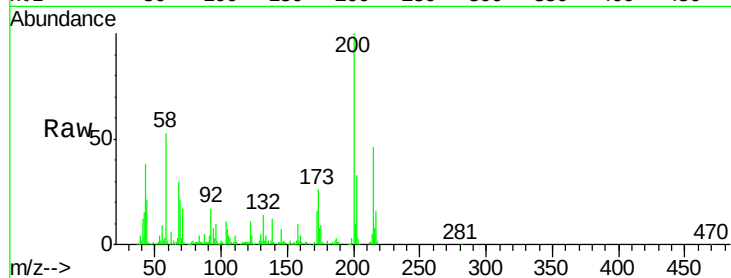




#69
 Atrazine
 Concen: 36.017 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

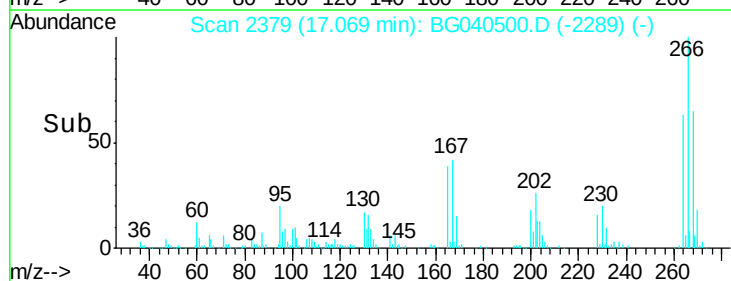
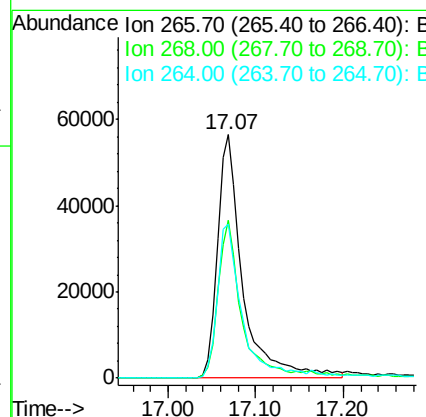
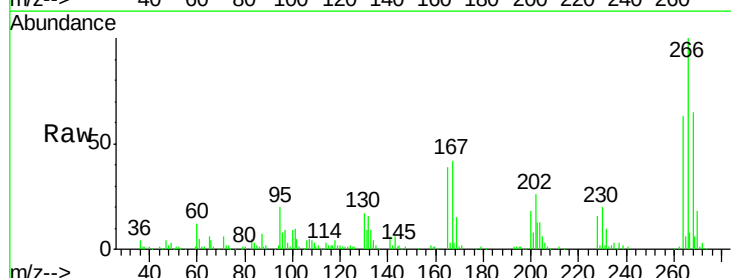
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

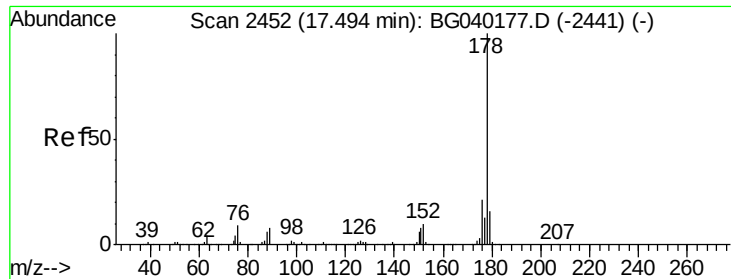
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	7.1	47.1
215	46.4	30.9	70.9



#70
 Pentachlorophenol
 Concen: 47.672 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.3	55.0	82.4
264	63.5	51.8	77.8

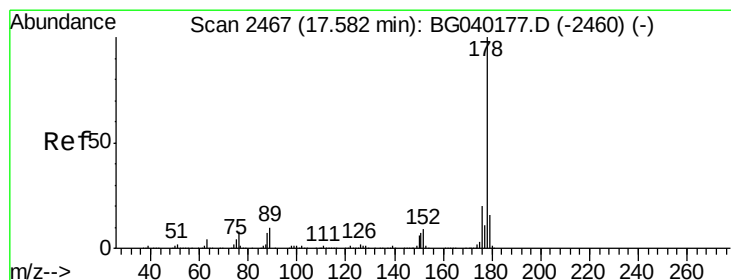
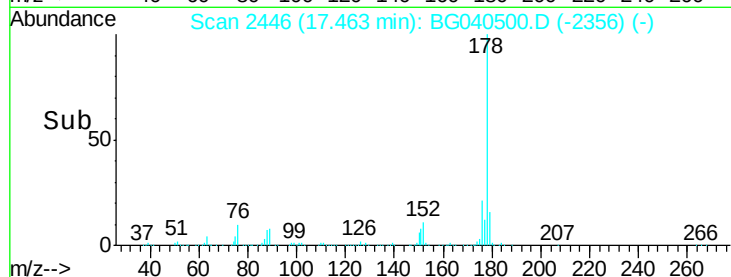
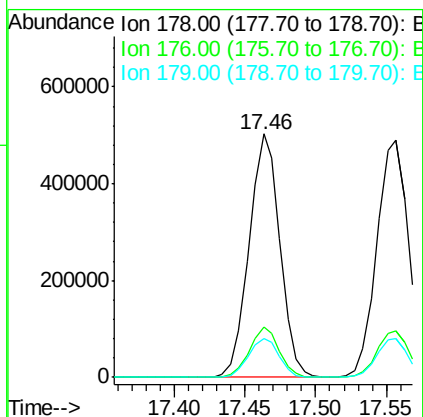
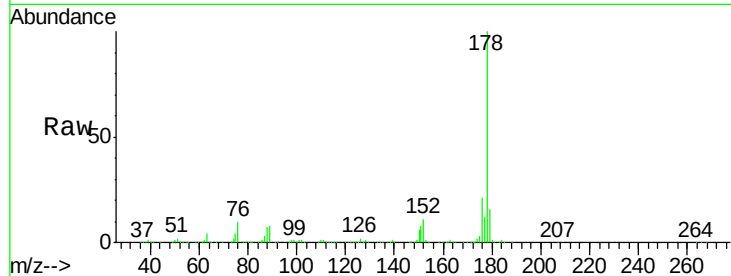




#71
Phenanthrene
Concen: 40.417 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

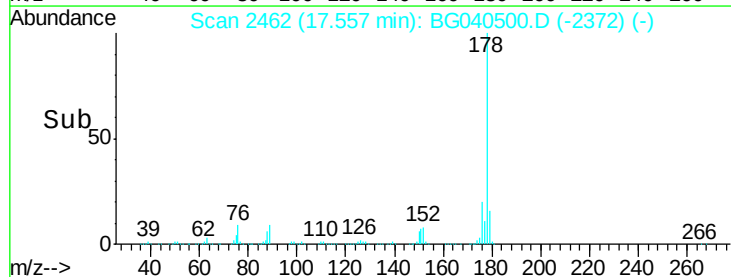
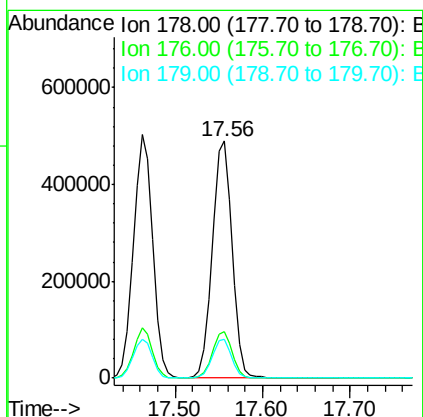
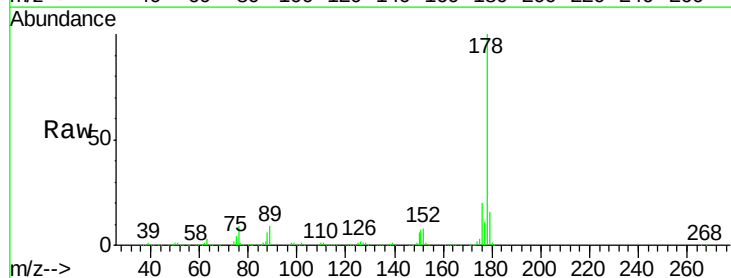
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

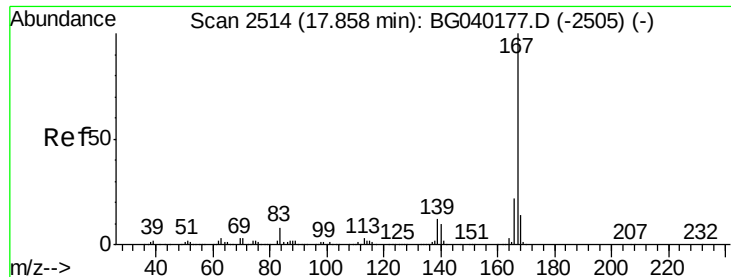
Tgt Ion:178 Resp: 769914
Ion Ratio Lower Upper
178 100
176 20.8 16.7 25.1
179 16.0 12.8 19.2



#72
Anthracene
Concen: 40.492 ng
RT: 17.56 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion:178 Resp: 772053
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.4 12.9 19.3





#73

Carbazole

Concen: 41.924 ng

RT: 17.83 min Scan# 2509

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

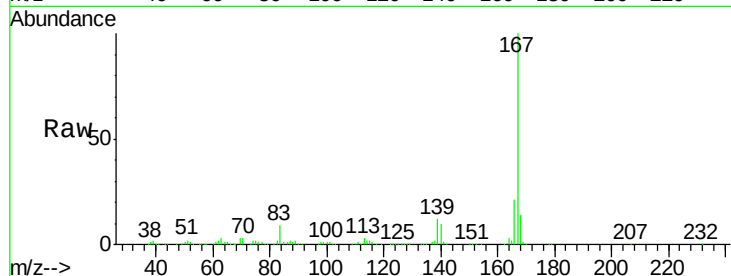
Tgt Ion:167 Resp: 756499

Ion Ratio Lower Upper

167 100

166 21.4 17.5 26.3

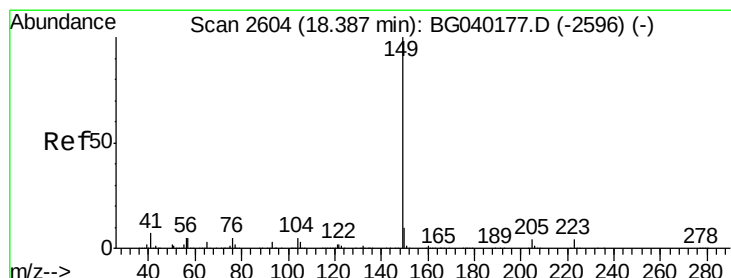
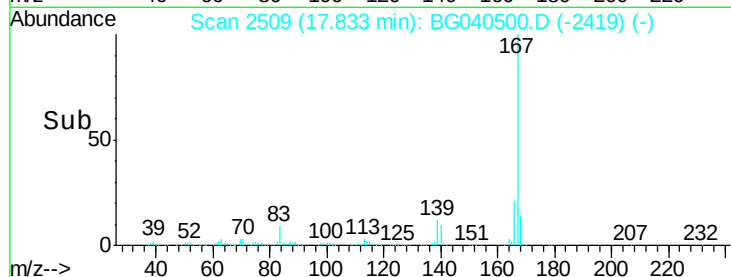
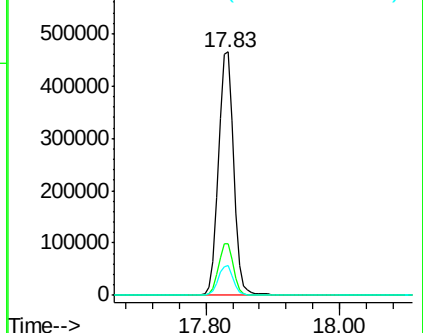
139 12.5 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.291 ng

RT: 18.36 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

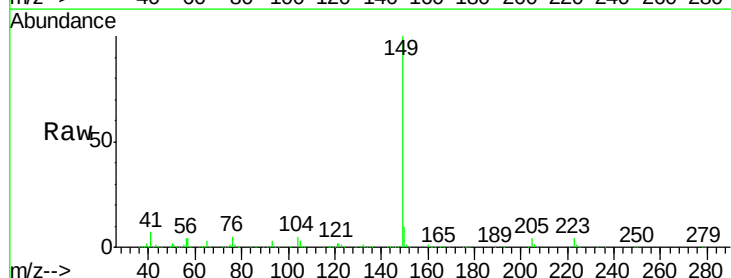
Tgt Ion:149 Resp: 904565

Ion Ratio Lower Upper

149 100

150 9.8 7.9 11.9

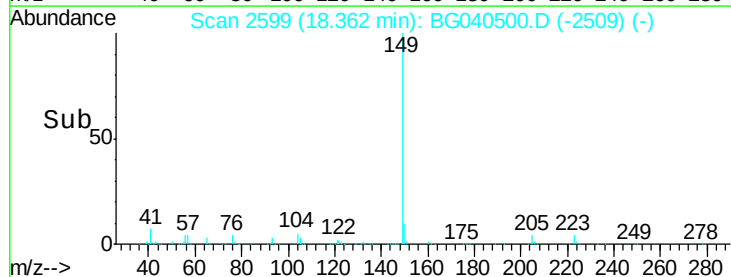
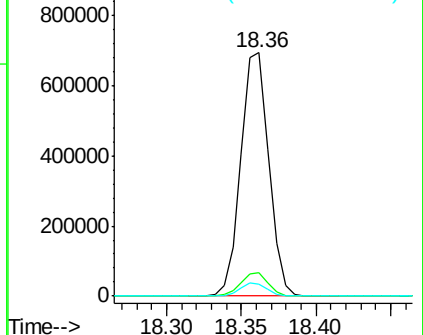
104 4.9 4.1 6.1

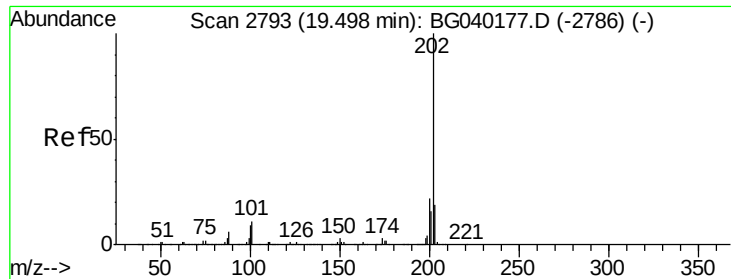


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.166 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

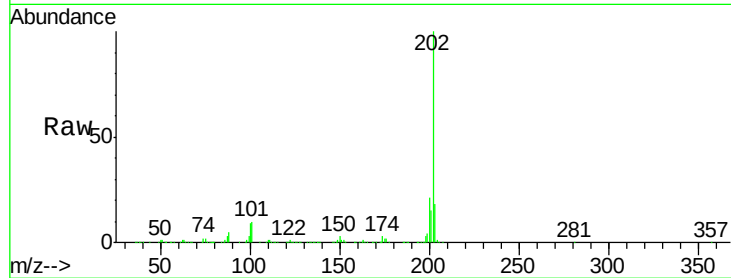
Tgt Ion:202 Resp: 951123

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.8

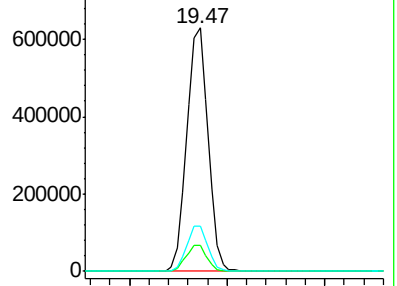
203 18.4 0.0 38.9



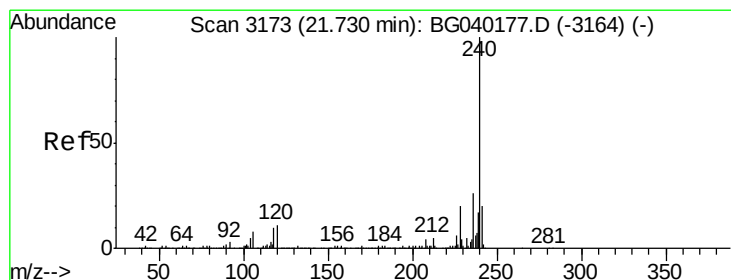
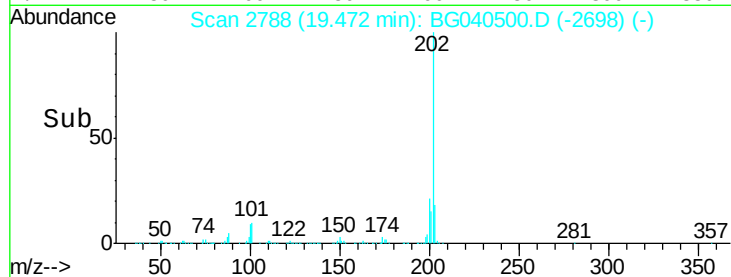
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

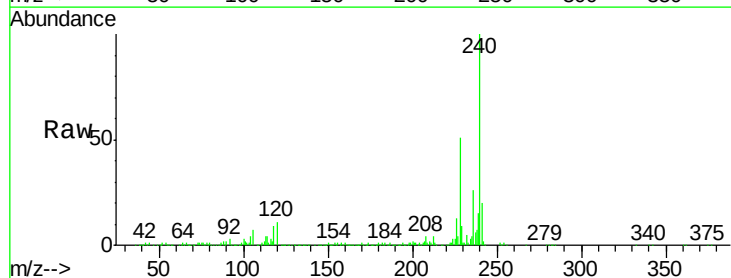
Tgt Ion:240 Resp: 360712

Ion Ratio Lower Upper

240 100

120 10.7 8.4 12.6

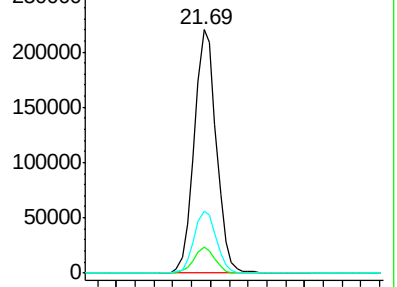
236 25.6 20.8 31.2



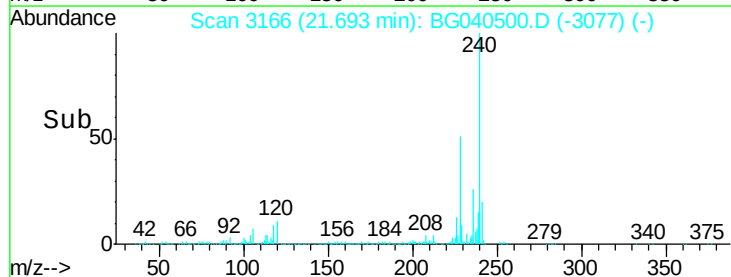
Abundance Ion 240.00 (239.70 to 240.70): E

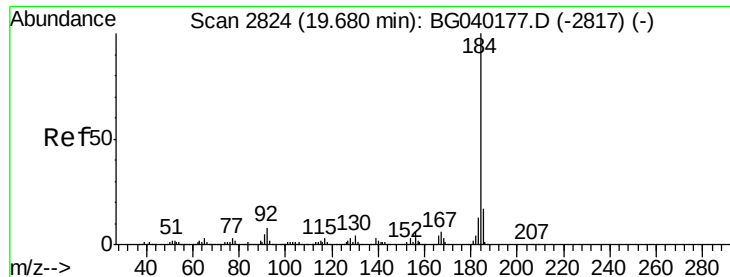
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 34.034 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

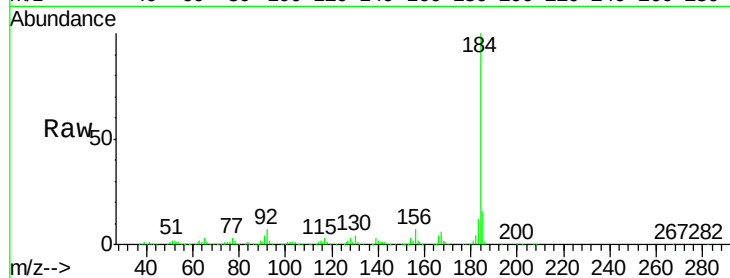
Tgt Ion:184 Resp: 443311

Ion Ratio Lower Upper

184 100

185 15.6 13.3 19.9

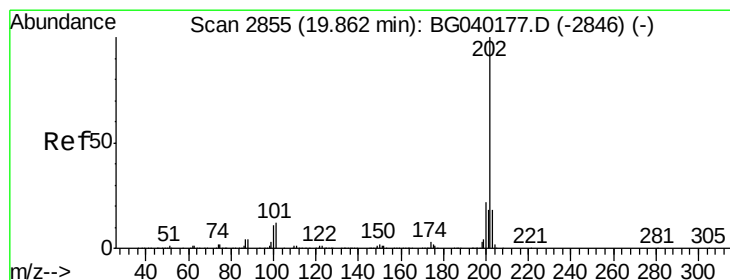
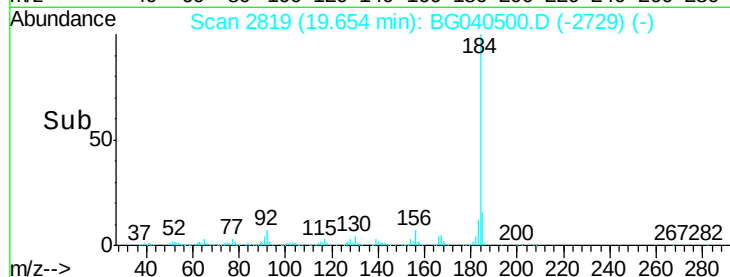
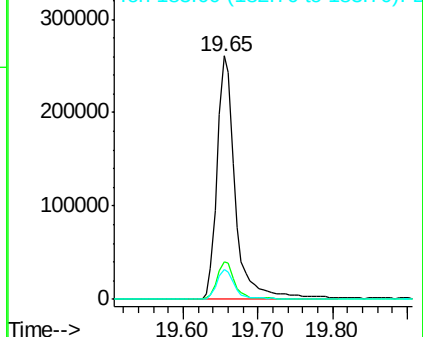
183 12.3 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.422 ng

RT: 19.83 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

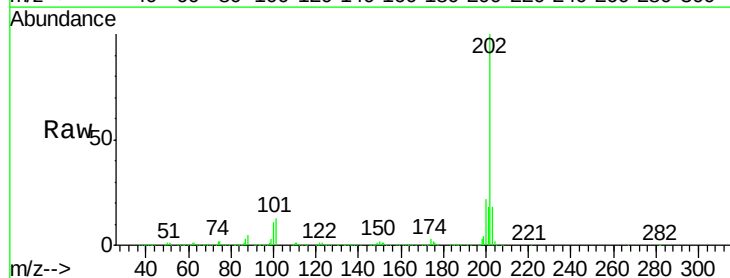
Tgt Ion:202 Resp: 958835

Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

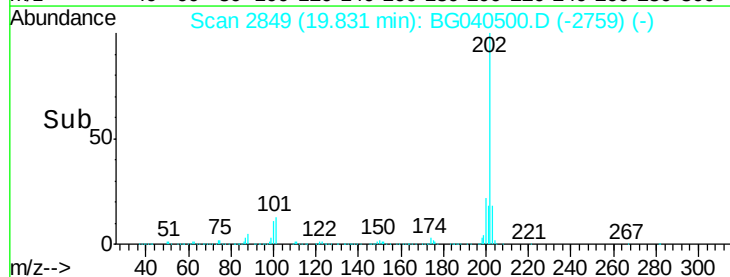
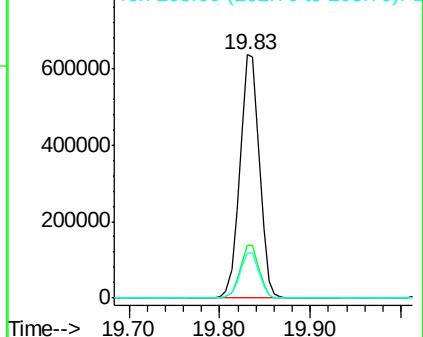
203 18.4 14.6 22.0

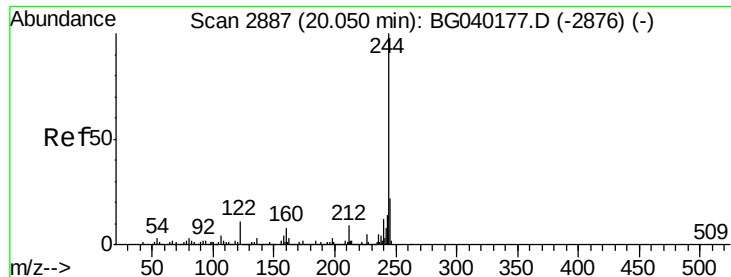


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.260 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

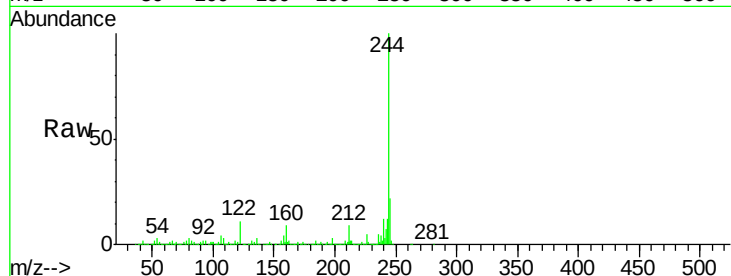
Tgt Ion:244 Resp: 1270869

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

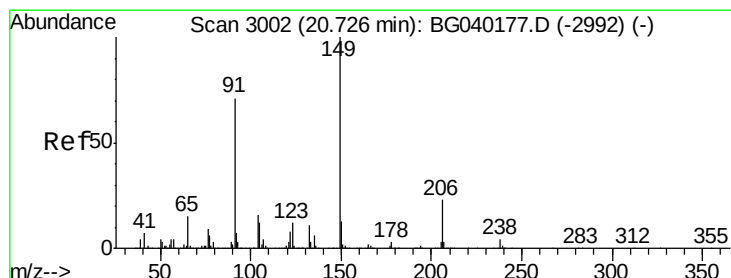
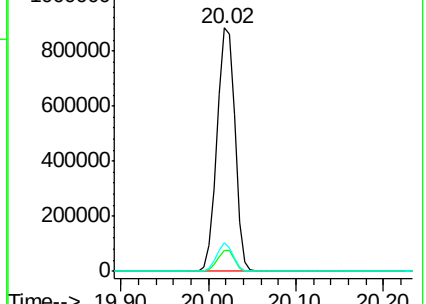
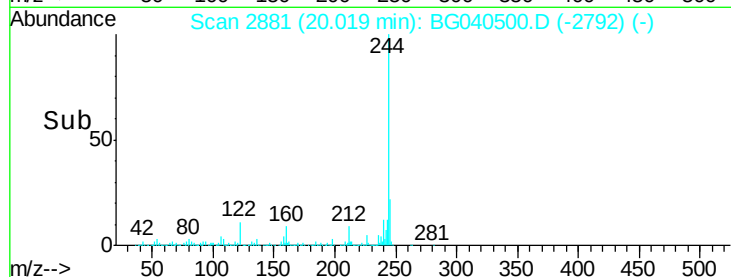
122 11.5 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.312 ng

RT: 20.70 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

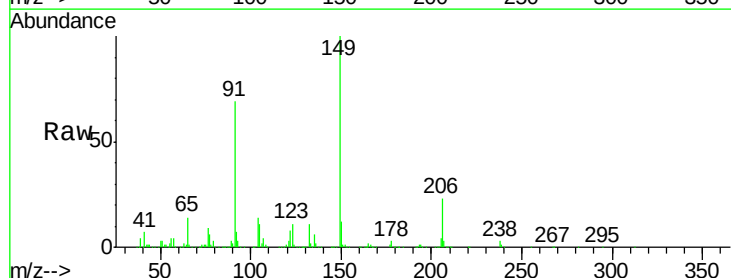
Tgt Ion:149 Resp: 419337

Ion Ratio Lower Upper

149 100

91 69.4 57.0 85.4

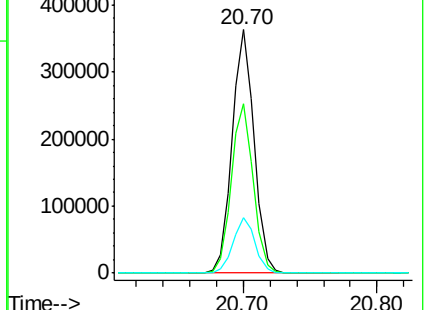
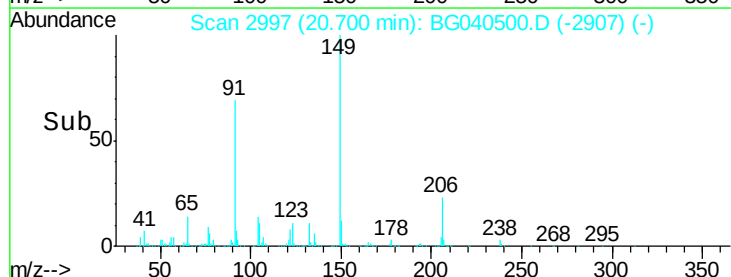
206 23.0 18.2 27.4

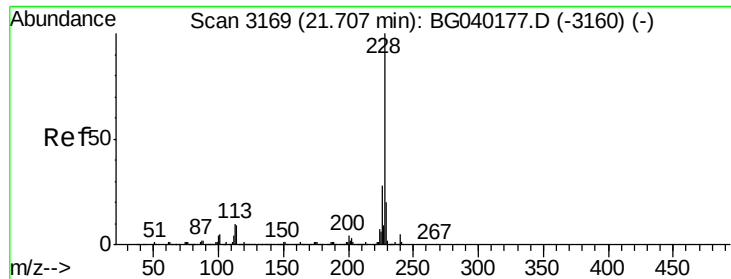


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.027 ng

RT: 21.68 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

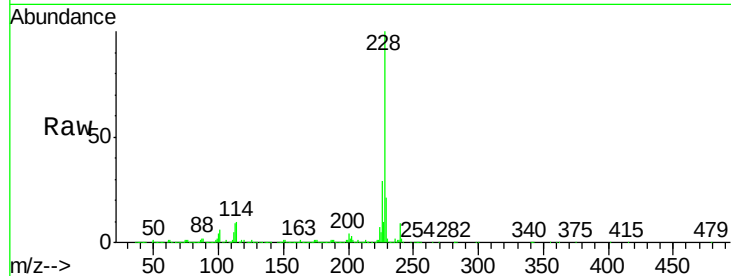
Tgt Ion:228 Resp: 889311

Ion Ratio Lower Upper

228 100

226 28.7 22.6 34.0

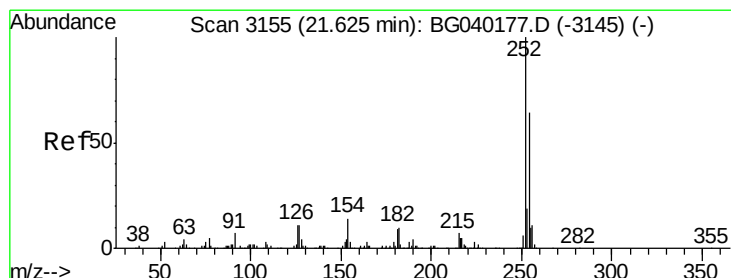
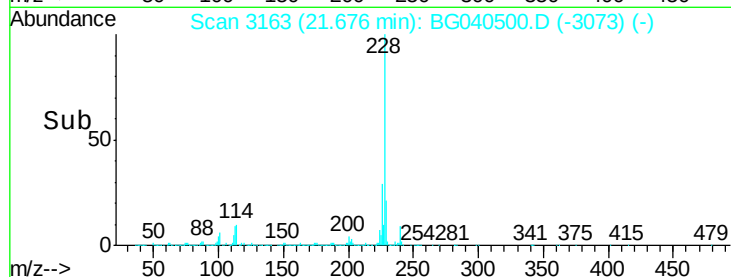
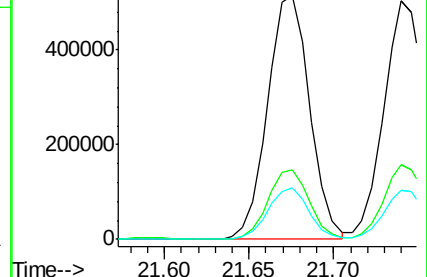
229 21.1 16.1 24.1



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: 38.719 ng

RT: 21.59 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

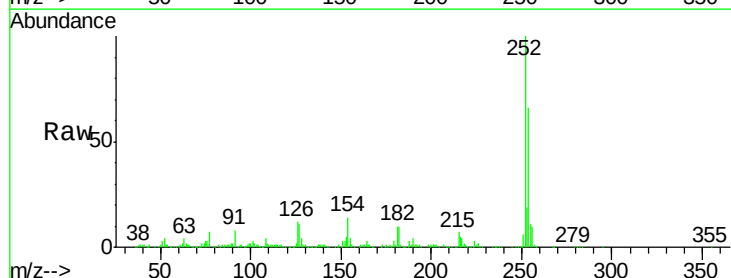
Tgt Ion:252 Resp: 327247

Ion Ratio Lower Upper

252 100

254 65.8 51.4 77.2

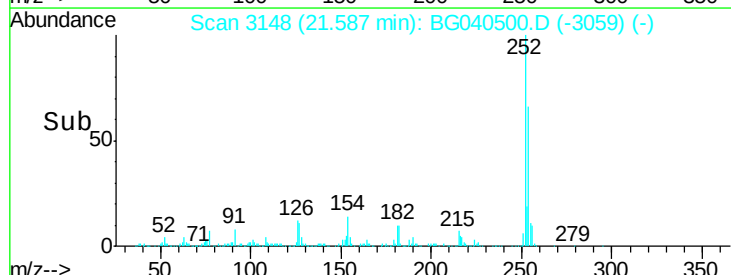
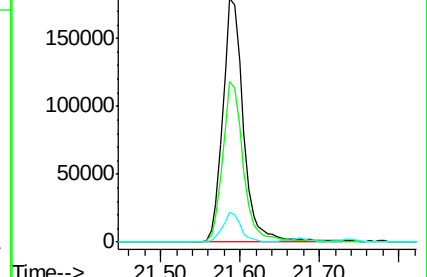
126 12.2 8.5 12.7

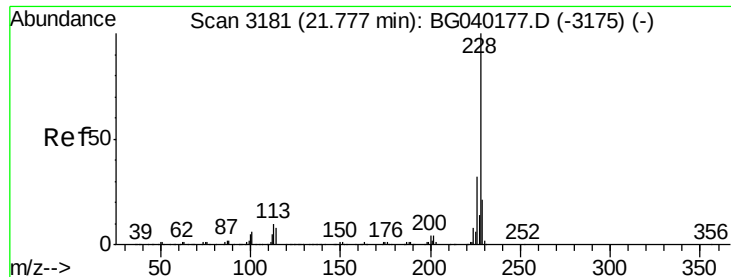


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.115 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

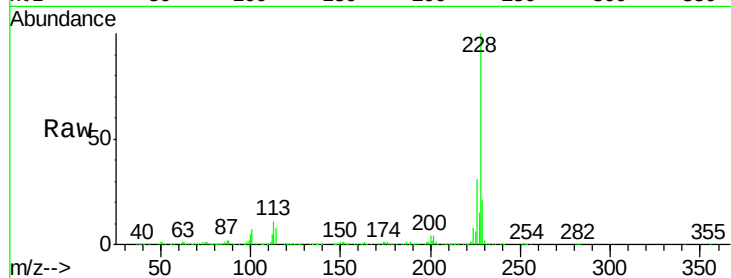
Tgt Ion:228 Resp: 856570

Ion Ratio Lower Upper

228 100

226 31.3 25.4 38.0

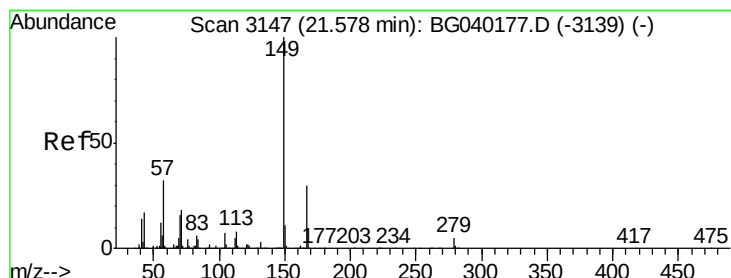
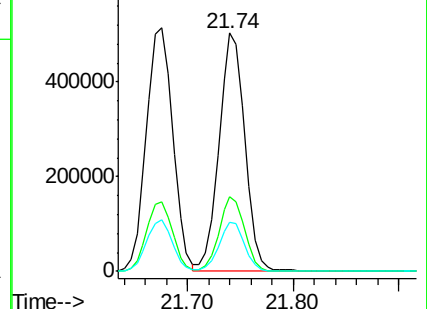
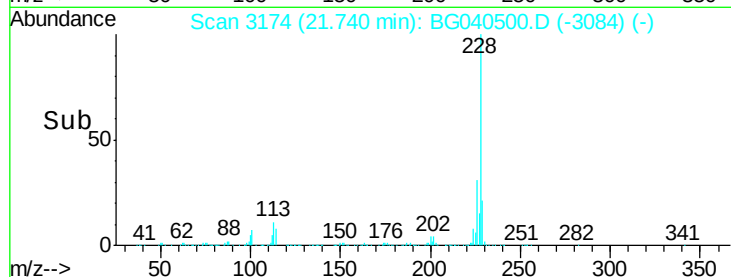
229 20.8 17.0 25.4



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: 42.088 ng

RT: 21.54 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

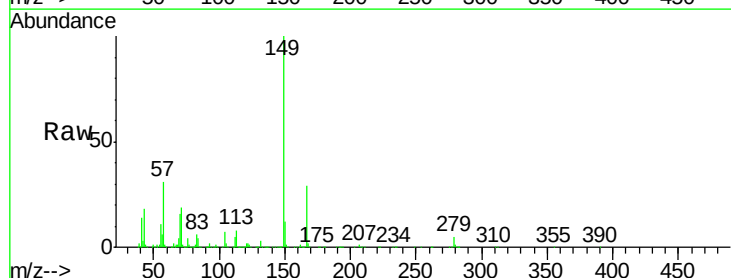
Tgt Ion:149 Resp: 610685

Ion Ratio Lower Upper

149 100

167 29.5 24.1 36.1

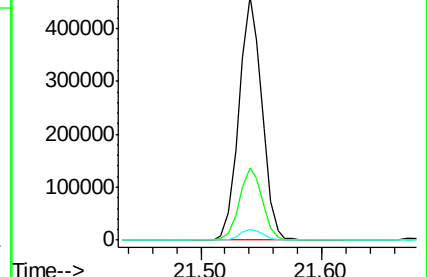
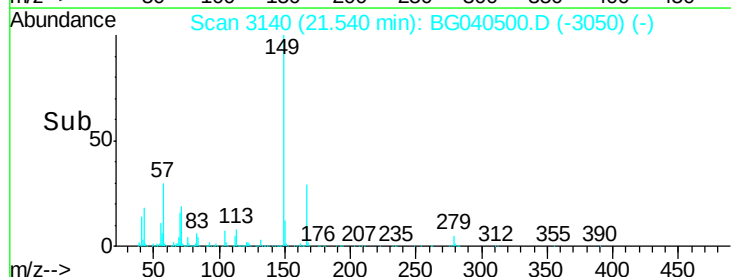
279 4.5 4.1 6.1

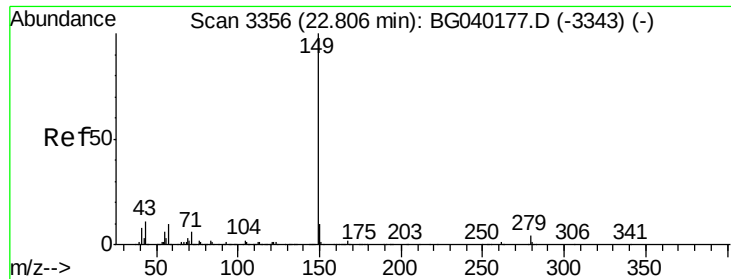


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

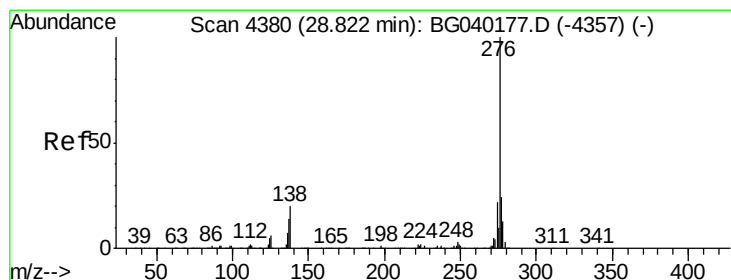
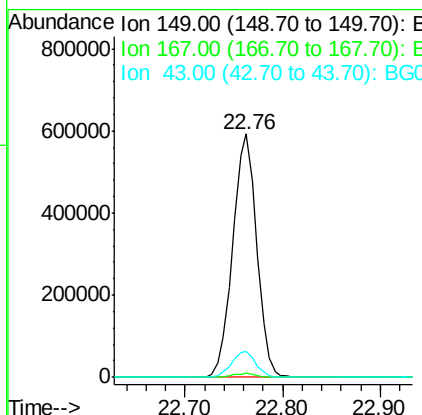
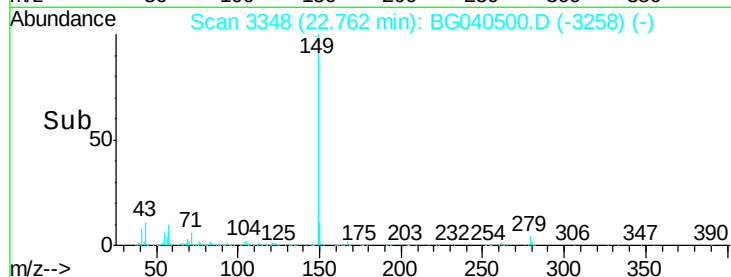
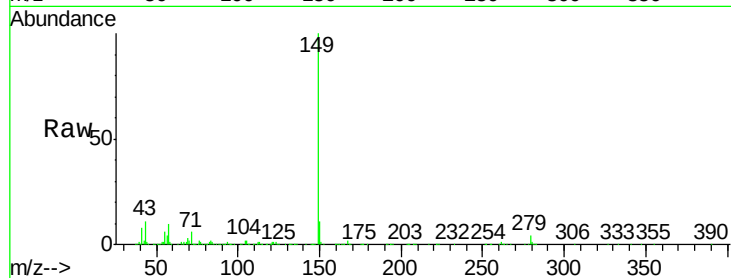




#85
Di-n-octyl phthalate
Concen: 40.748 ng
RT: 22.76 min Scan# 3348
Delta R.T. 0.00 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

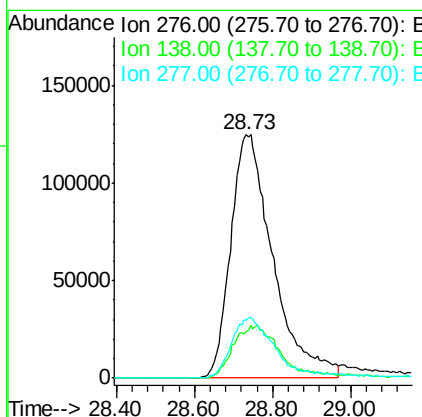
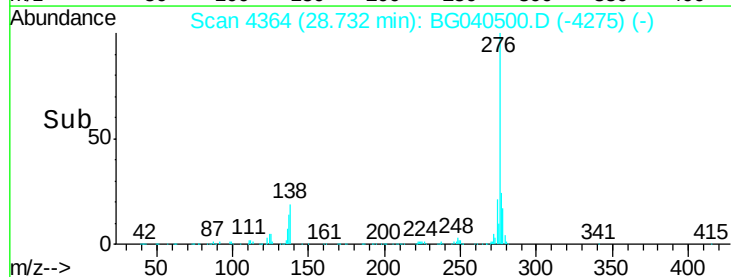
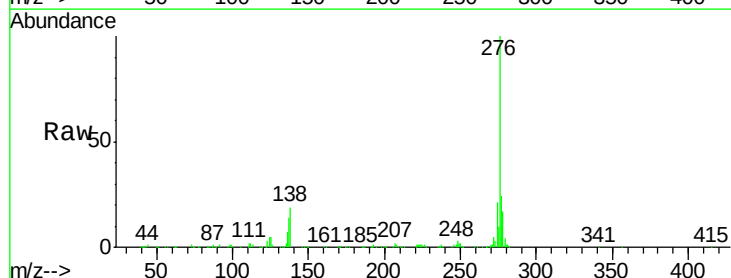
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

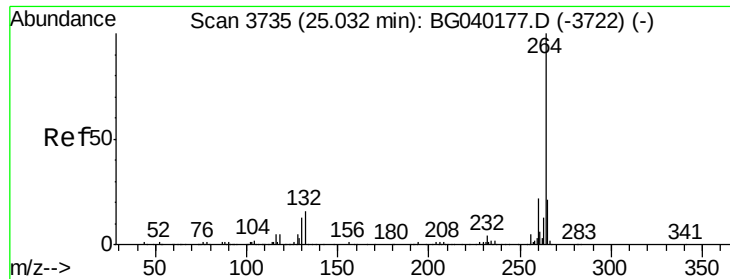
Tgt Ion:149 Resp: 1007337
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.9 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.955 ng
RT: 28.73 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG040500.D
Acq: 16 Apr 2019 12:33

Tgt Ion:276 Resp: 939002
Ion Ratio Lower Upper
276 100
138 10.4 18.8 28.2#
277 24.7 21.0 31.4

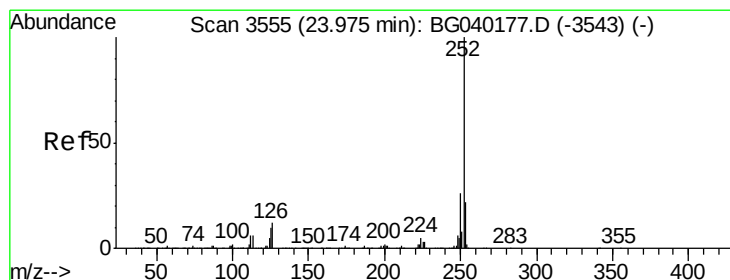
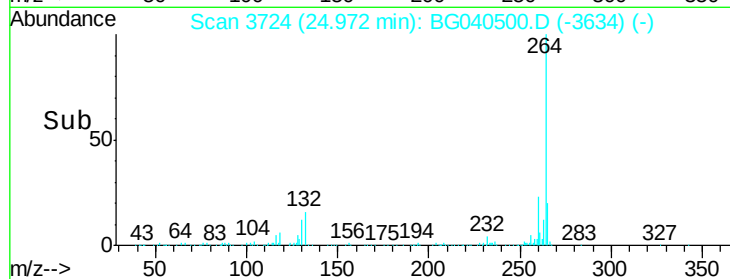
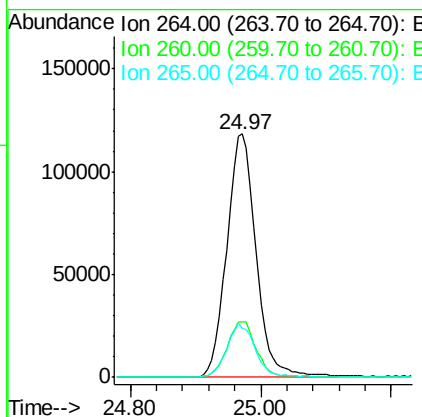
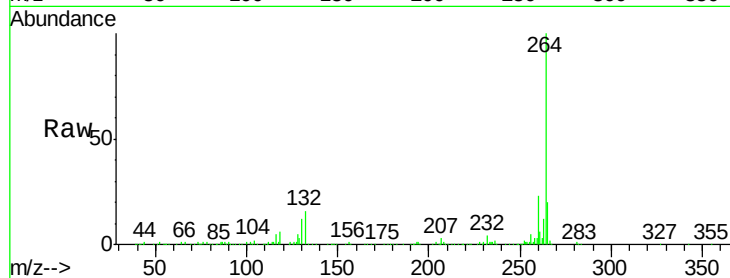




#87
Perylene-d12
 Concen: 20.000 ng
 RT: 24.97 min Scan# 3724
 Delta R.T. 0.00 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

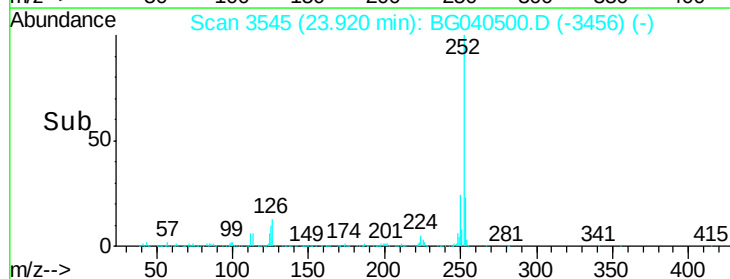
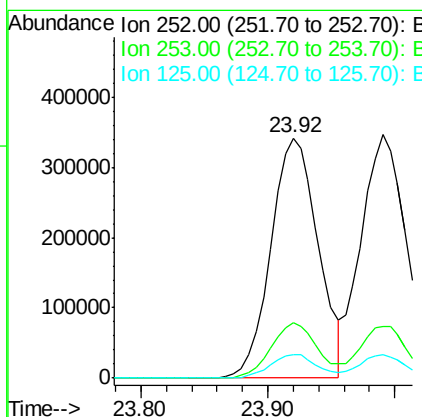
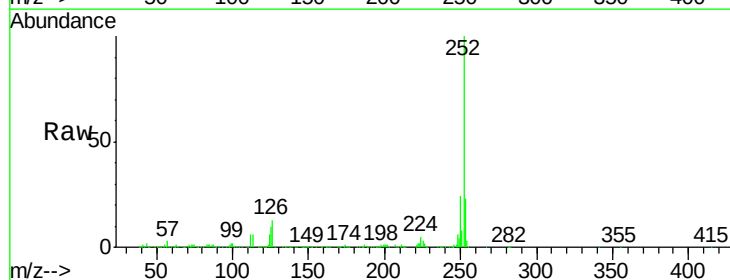
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

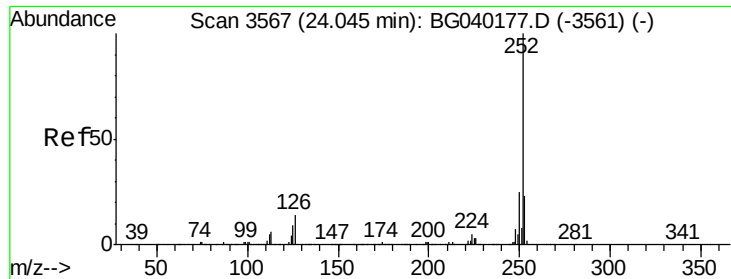
Tgt Ion: 264 Resp: 368644
 Ion Ratio Lower Upper
 264 100
 260 22.9 17.9 26.9
 265 20.2 16.8 25.2



#88
Benzo(b)fluoranthene
 Concen: 39.195 ng
 RT: 23.92 min Scan# 3545
 Delta R.T. -0.01 min
 Lab File: BG040500.D
 Acq: 16 Apr 2019 12:33

Tgt Ion: 252 Resp: 884617
 Ion Ratio Lower Upper
 252 100
 253 23.1 17.6 26.4
 125 9.7 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 41.785 ng

RT: 23.99 min Scan# 3557

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

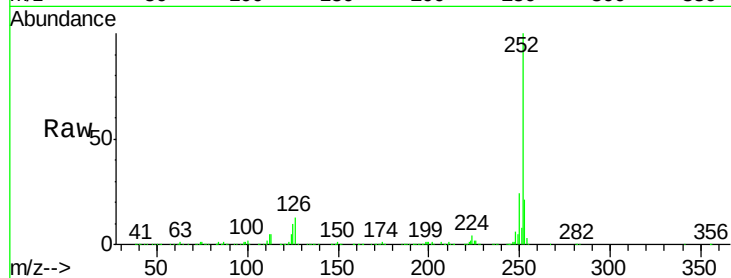
Tgt Ion:252 Resp: 867265

Ion Ratio Lower Upper

252 100

253 21.4 18.6 28.0

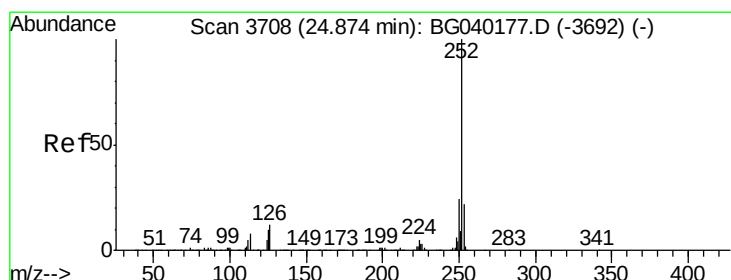
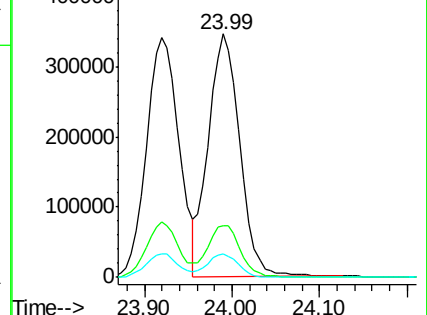
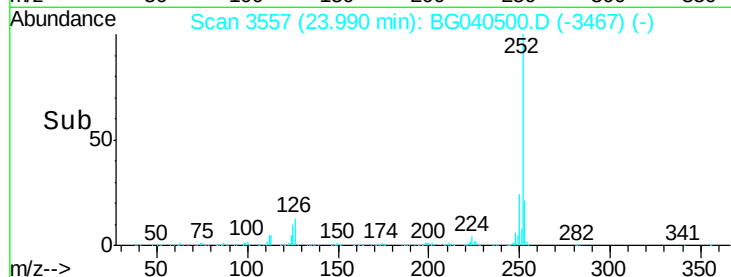
125 9.5 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.775 ng

RT: 24.82 min Scan# 3698

Delta R.T. 0.00 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

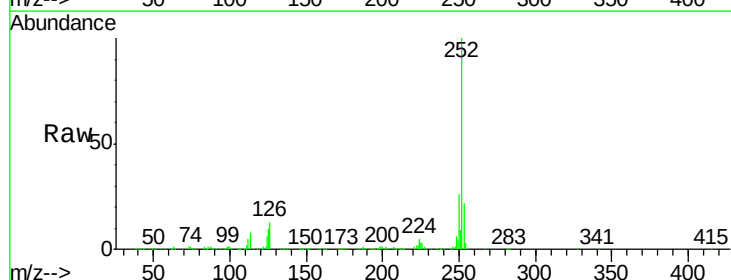
Tgt Ion:252 Resp: 842294

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

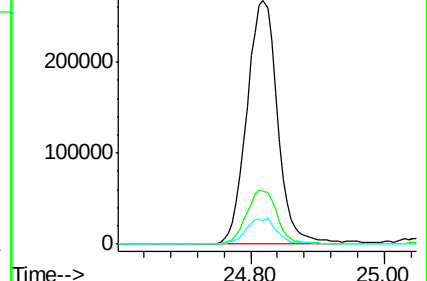
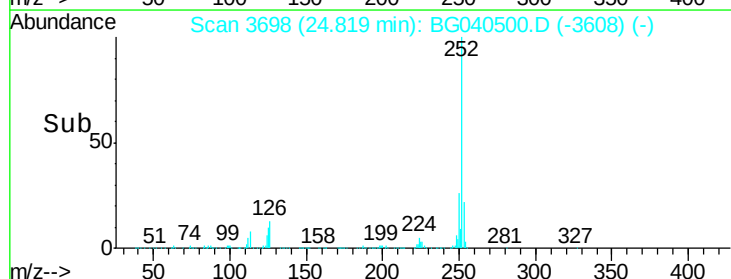
125 9.8 8.3 12.5

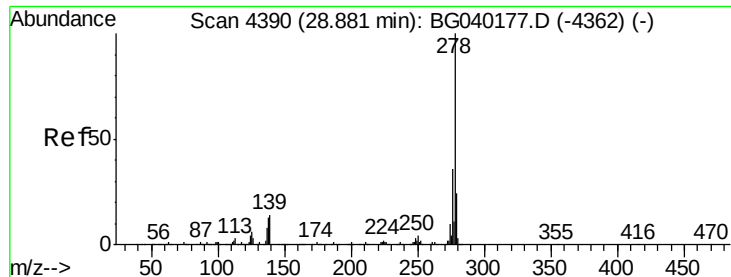


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.750 ng

RT: 28.79 min Scan# 4374

Delta R.T. -0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

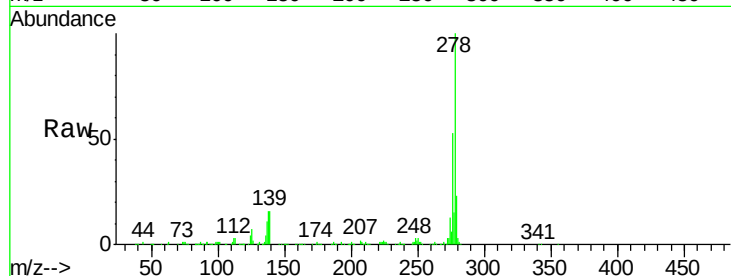
Tgt Ion:278 Resp: 742464

Ion Ratio Lower Upper

278 100

139 15.7 11.2 16.8

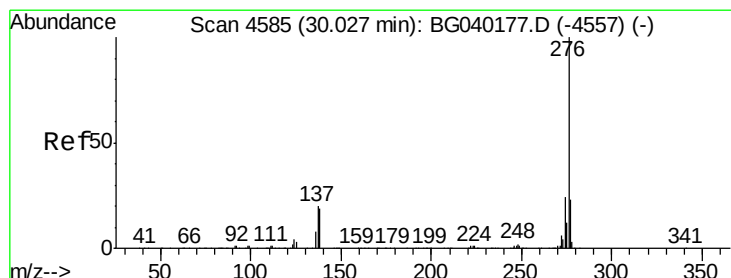
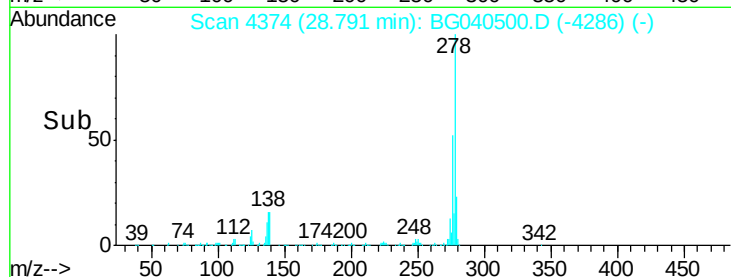
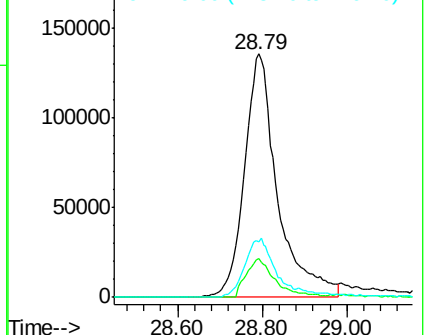
279 22.9 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.183 ng

RT: 29.92 min Scan# 4566

Delta R.T. 0.01 min

Lab File: BG040500.D

Acq: 16 Apr 2019 12:33

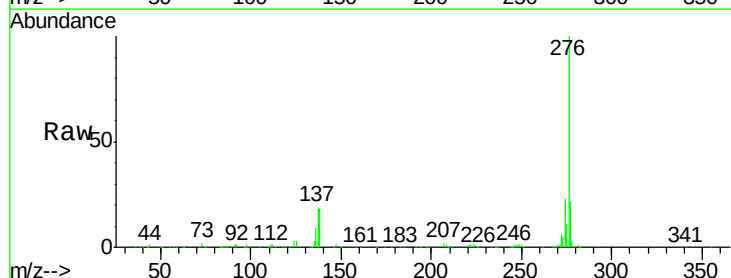
Tgt Ion:276 Resp: 731351

Ion Ratio Lower Upper

276 100

277 22.5 18.6 28.0

138 18.4 15.2 22.8



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

