

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
 Data File : BG040055.D
 Acq On : 21 Mar 2019 5:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 21 09:31:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	42245	20.00	ng	-0.03
21) Naphthalene-d8	10.97	136	195961	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	132457	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	299911	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	280002	20.00	ng	-0.03
87) Perylene-d12	25.16	264	290340	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	191144	77.19	ng	-0.02
7) Phenol-d6	7.29	99	291844	79.04	ng	-0.02
23) Nitrobenzene-d5	9.32	82	296764	81.91	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	119238	77.23	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	716141	76.98	ng	-0.02
79) Terphenyl-d14	20.11	244	1022385	80.40	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	34338	30.036	ng	96
3) Pyridine	3.98	79	107201	35.026	ng	94
4) n-Nitrosodimethylamine	3.90	42	53078	36.557	ng	# 89
6) Aniline	7.47	93	186827	38.622	ng	99
8) 2-Chlorophenol	7.71	128	117405	39.081	ng	95
9) Benzaldehyde	7.28	77	81369	34.164	ng	99
10) Phenol	7.32	94	156436	39.110	ng	99
11) bis(2-Chloroethyl)ether	7.56	93	120585	38.667	ng	97
12) 1,3-Dichlorobenzene	8.03	146	135482	39.875	ng	95
13) 1,4-Dichlorobenzene	8.18	146	133595	38.602	ng	98
14) 1,2-Dichlorobenzene	8.50	146	129619	38.764	ng	99
15) Benzyl Alcohol	8.38	79	115441	39.415	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.66	45	242714	38.914	ng	98
17) 2-Methylphenol	8.58	107	99031	38.829	ng	96
18) Hexachloroethane	9.23	117	49738	40.054	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	102376	38.522	ng	94
20) 3+4-Methylphenols	8.90	107	141427	39.915	ng	94
22) Acetophenone	8.97	105	203050	38.606	ng	# 94
24) Nitrobenzene	9.37	77	153417	40.362	ng	97
25) Isophorone	9.88	82	297738	39.218	ng	99
26) 2-Nitrophenol	10.07	139	77710	42.343	ng	# 93
27) 2,4-Dimethylphenol	10.11	122	111577	39.091	ng	96
28) bis(2-Chloroethoxy)methane	10.36	93	174635	37.852	ng	97
29) 2,4-Dichlorophenol	10.60	162	132473	41.223	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	141708	39.188	ng	97
31) Naphthalene	11.01	128	405324	39.066	ng	99
32) Benzoic acid	10.26	122	71160	37.917	ng	92
33) 4-Chloroaniline	11.12	127	174511	39.666	ng	98
34) Hexachlorobutadiene	11.28	225	96761	39.157	ng	97
35) Caprolactam	11.92	113	46339	37.748	ng	96
36) 4-Chloro-3-methylphenol	12.23	107	145756	39.566	ng	96
37) 2-Methylnaphthalene	12.60	142	306725	39.542	ng	96
38) 1-Methylnaphthalene	12.83	142	296243	39.299	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	177731	39.608	ng	99

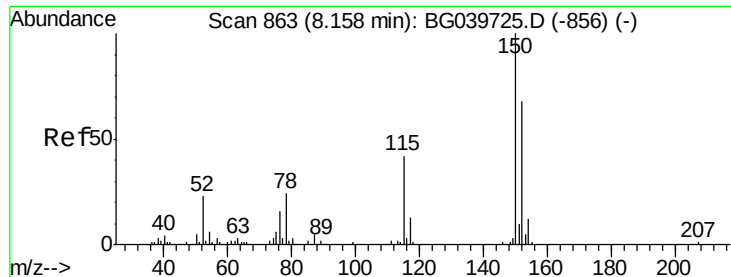
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	93938	39.063	ng	98
43) 2,4,6-Trichlorophenol	13.20	196	108485	41.294	ng	99
44) 2,4,5-Trichlorophenol	13.28	196	117339	39.625	ng	98
46) 1,1'-Biphenyl	13.60	154	428936	39.372	ng	98
47) 2-Chloronaphthalene	13.66	162	318052	38.807	ng	98
48) 2-Nitroaniline	13.86	65	106148	40.301	ng	96
49) Acenaphthylene	14.50	152	526671	39.145	ng	99
50) Dimethylphthalate	14.22	163	415528	37.516	ng	99
51) 2,6-Dinitrotoluene	14.35	165	94505	40.248	ng	97
52) Acenaphthene	14.84	154	314119	38.791	ng	99
53) 3-Nitroaniline	14.68	138	91882	38.928	ng	# 89
54) 2,4-Dinitrophenol	14.89	184	52471	38.363	ng	96
55) Dibenzofuran	15.17	168	512594	38.582	ng	98
56) 4-Nitrophenol	14.98	139	75599	35.805	ng	91
57) 2,4-Dinitrotoluene	15.13	165	131256	39.783	ng	93
58) Fluorene	15.81	166	399979	38.296	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	114174	39.479	ng	98
60) Diethylphthalate	15.57	149	414947	37.845	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	208924	37.486	ng	99
62) 4-Nitroaniline	15.85	138	98912	38.655	ng	97
63) Azobenzene	16.09	77	387309	38.969	ng	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	75096	42.349	ng	98
66) n-Nitrosodiphenylamine	16.02	169	357143	41.134	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	138343	41.210	ng	95
68) Hexachlorobenzene	16.81	284	141333	40.616	ng	95
69) Atrazine	16.96	200	131709	38.544	ng	97
70) Pentachlorophenol	17.16	266	83701	38.087	ng	99
71) Phenanthrene	17.56	178	646542	39.138	ng	99
72) Anthracene	17.65	178	637564	39.605	ng	99
73) Carbazole	17.92	167	556849	38.370	ng	98
74) Di-n-butylphthalate	18.45	149	674716	39.515	ng	99
75) Fluoranthene	19.56	202	735924	37.695	ng	99
77) Benzidine	19.74	184	283914	31.953	ng	99
78) Pyrene	19.92	202	740708	40.710	ng	100
80) Butylbenzylphthalate	20.78	149	298730	42.378	ng	97
81) Benzo(a)anthracene	21.78	228	702306	40.021	ng	98
82) 3,3'-Dichlorobenzidine	21.69	252	249133	38.885	ng	99
83) Chrysene	21.85	228	667976	39.263	ng	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	413906	41.785	ng	99
85) Di-n-octyl phthalate	22.89	149	703972	42.921	ng	95
86) Indeno(1,2,3-cd)pyrene	29.02	276	783562	40.599	ng	99
88) Benzo(b)fluoranthene	24.08	252	689857	39.845	ng	98
89) Benzo(k)fluoranthene	24.15	252	620840	38.522	ng	98
90) Benzo(a)pyrene	25.00	252	644728	40.299	ng	98
91) Dibenzo(a,h)anthracene	29.08	278	620439	39.558	ng	98
92) Benzo(g,h,i)perylene	30.23	276	628620	39.907	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

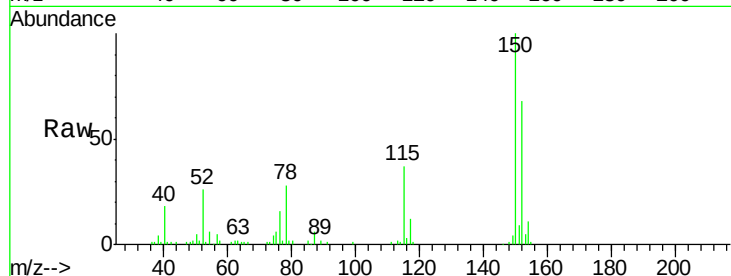
Tgt Ion:152 Resp: 42245

Ion Ratio Lower Upper

152 100

150 147.8 123.7 185.5

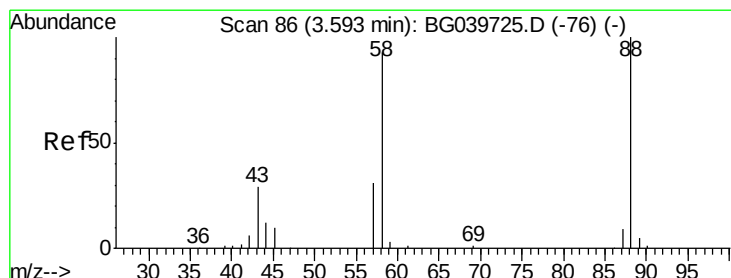
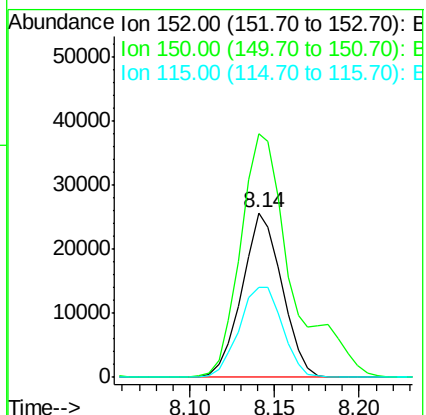
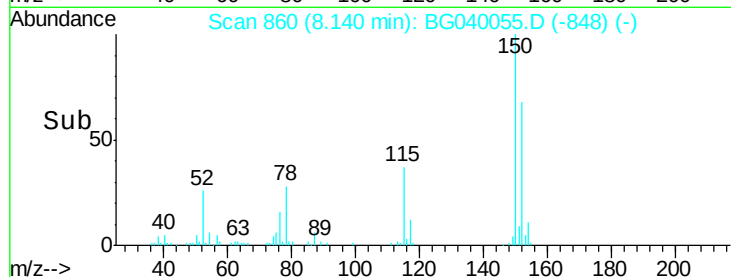
115 54.9 45.9 68.9



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: 30.036 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.03 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

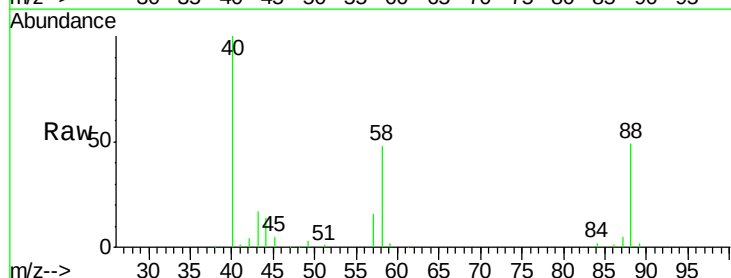
Tgt Ion: 88 Resp: 34338

Ion Ratio Lower Upper

88 100

58 96.7 81.1 121.7

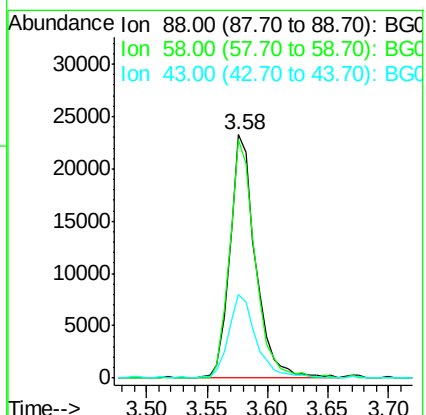
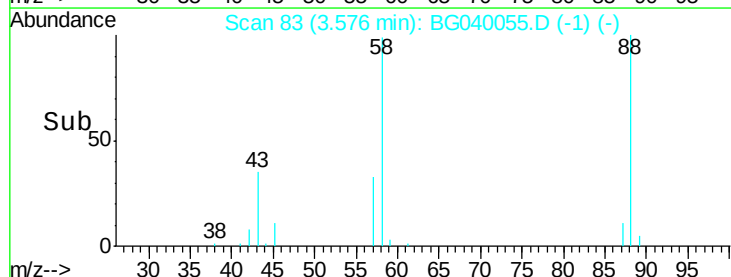
43 37.2 31.4 47.0

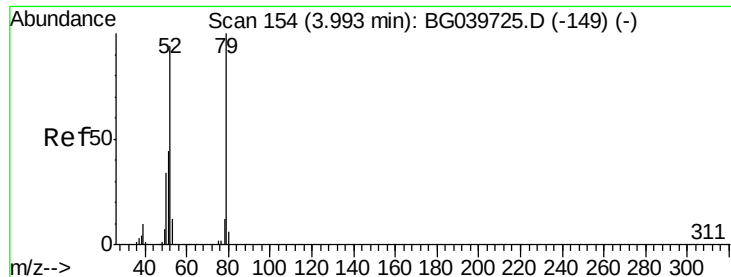


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.026 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

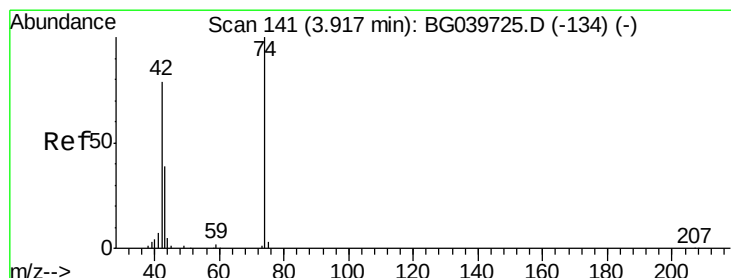
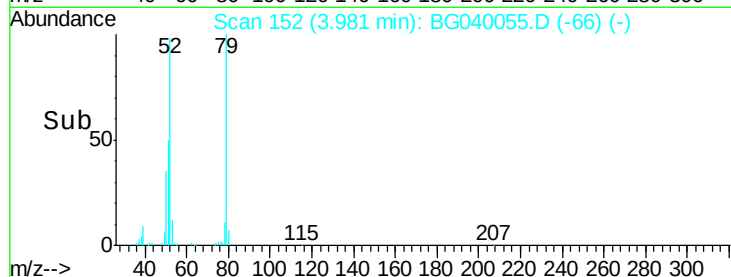
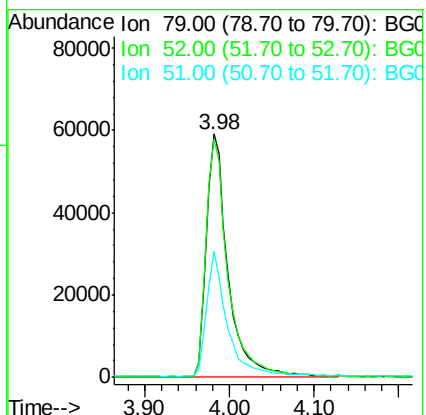
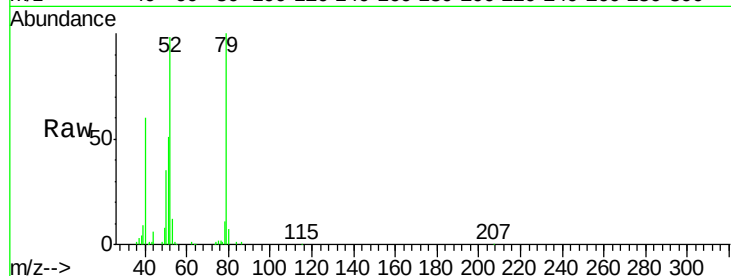
Tgt Ion: 79 Resp: 107201

Ion Ratio Lower Upper

79 100

52 98.1 82.6 124.0

51 51.5 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 36.557 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

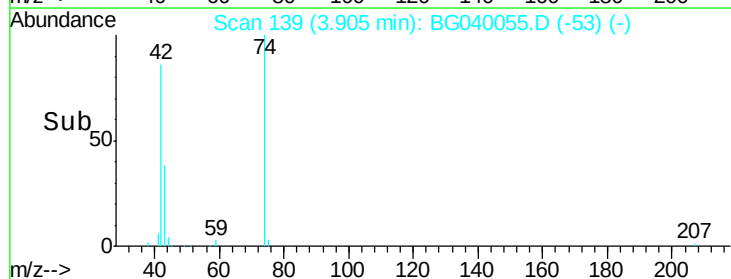
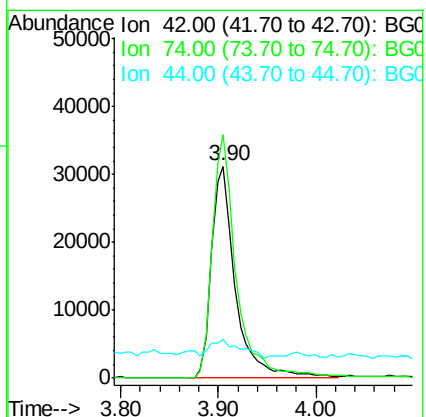
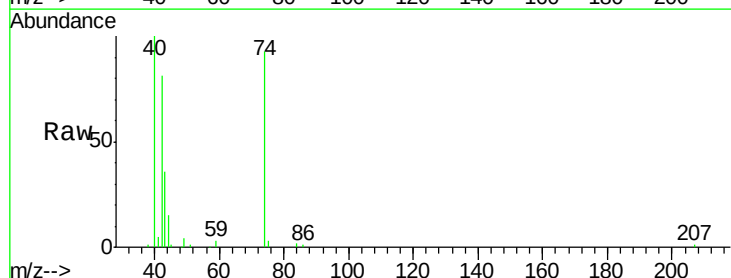
Tgt Ion: 42 Resp: 53078

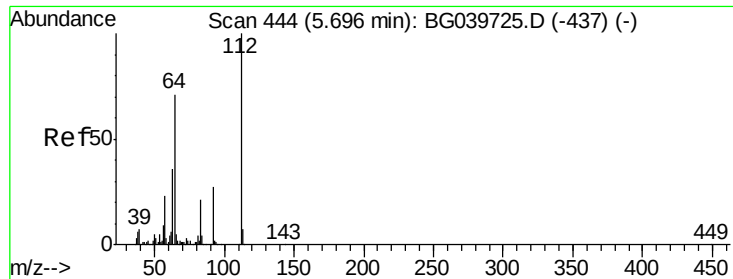
Ion Ratio Lower Upper

42 100

74 114.8 83.6 125.4

44 18.6 6.9 10.3#





#5

2-Fluorophenol

Concen: 77.191 ng

RT: 5.68 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

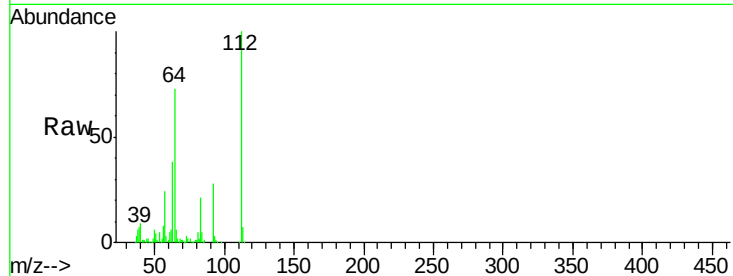
Tgt Ion:112 Resp: 191144

Ion Ratio Lower Upper

112 100

64 72.5 57.8 86.8

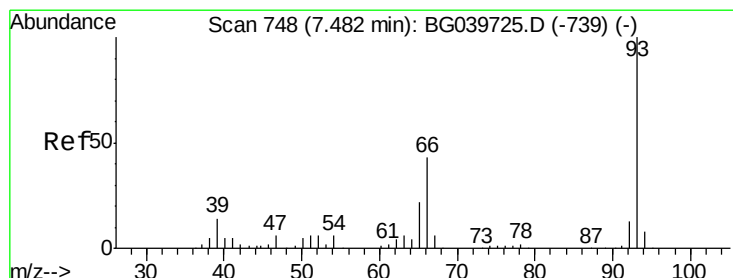
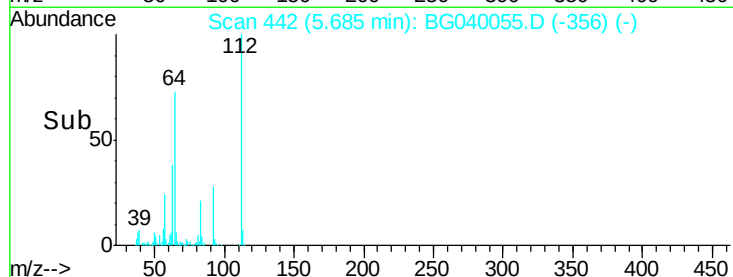
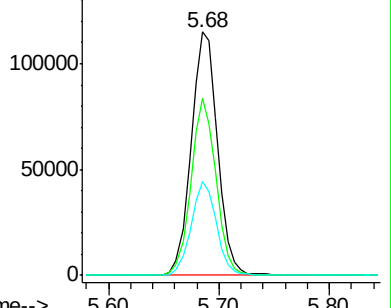
63 38.3 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.622 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

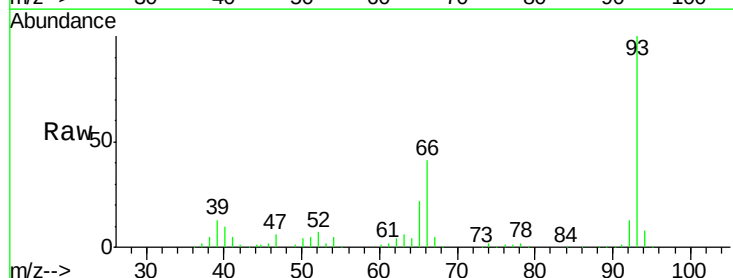
Tgt Ion: 93 Resp: 186827

Ion Ratio Lower Upper

93 100

66 41.5 34.2 51.4

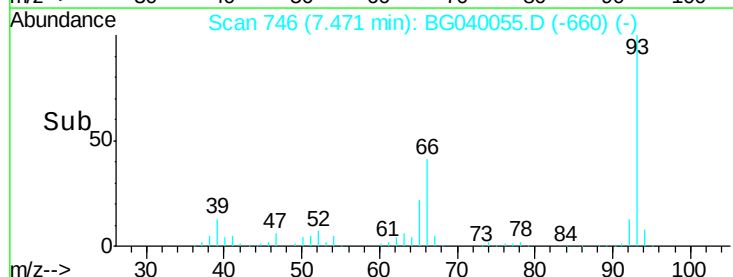
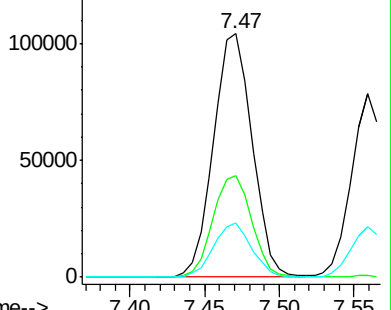
65 22.1 17.7 26.5

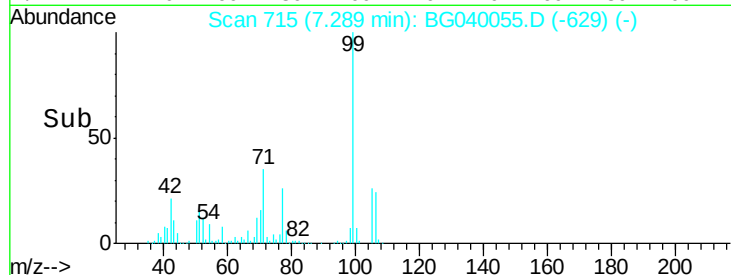
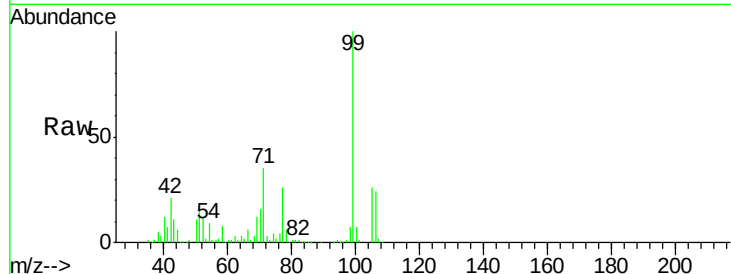
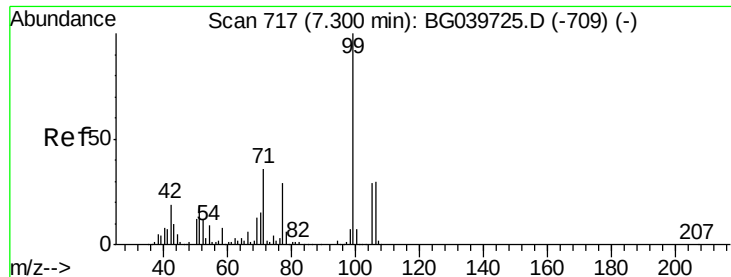


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.043 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

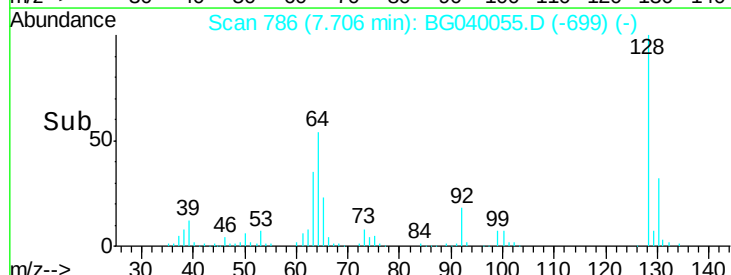
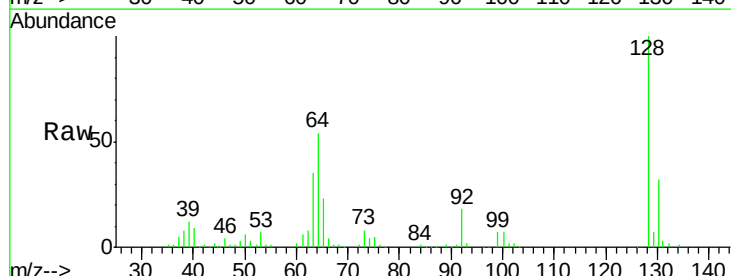
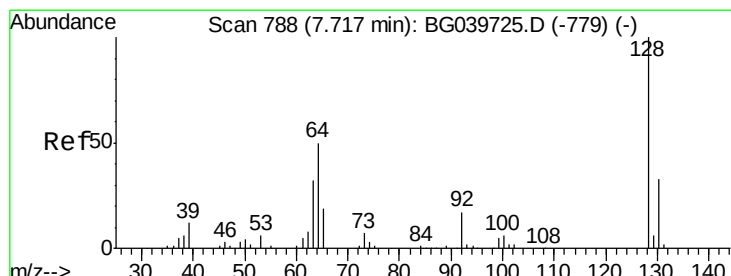
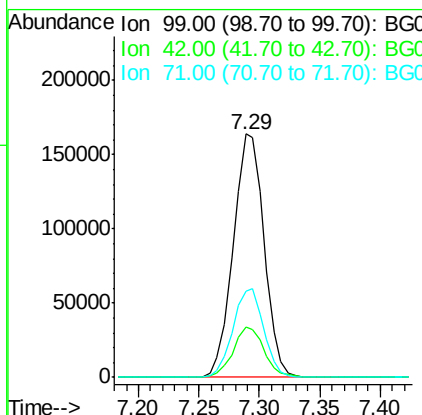
Tgt Ion: 99 Resp: 291844

Ion Ratio Lower Upper

99 100

42 20.7 18.2 27.2

71 35.5 28.0 42.0



#8

2-Chlorophenol

Concen: 39.081 ng

RT: 7.71 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

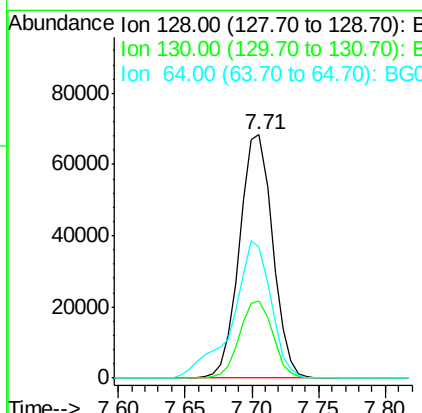
Tgt Ion: 128 Resp: 117405

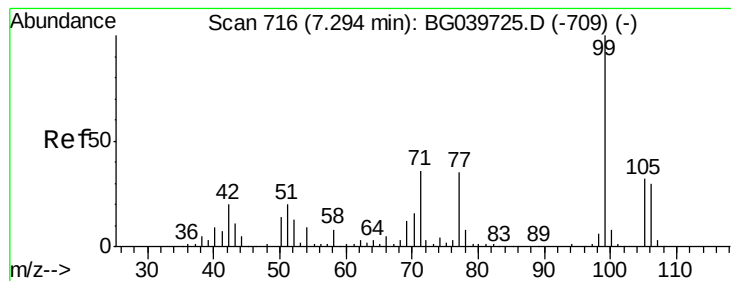
Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

64 53.5 38.7 78.7





#9

Benzaldehyde

Concen: 34.164 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

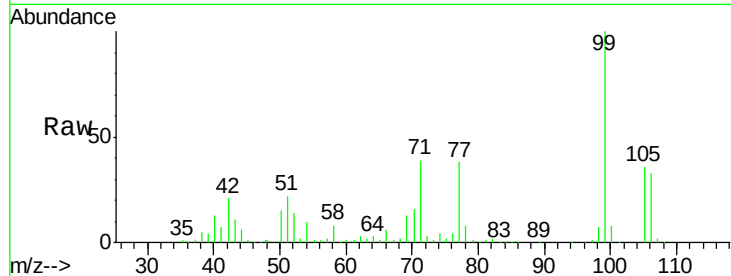
Tgt Ion: 77 Resp: 81369

Ion Ratio Lower Upper

77 100

105 93.8 74.5 114.5

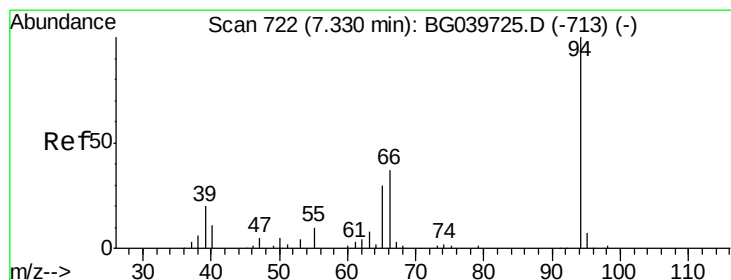
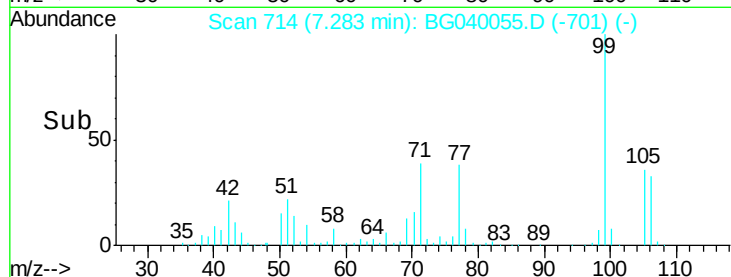
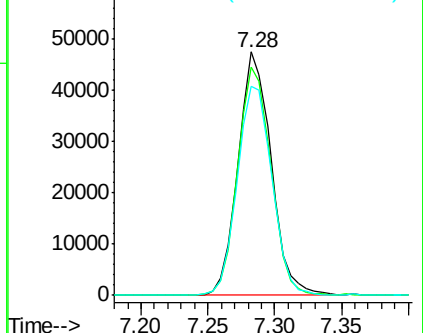
106 86.0 68.0 108.0



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: 39.110 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

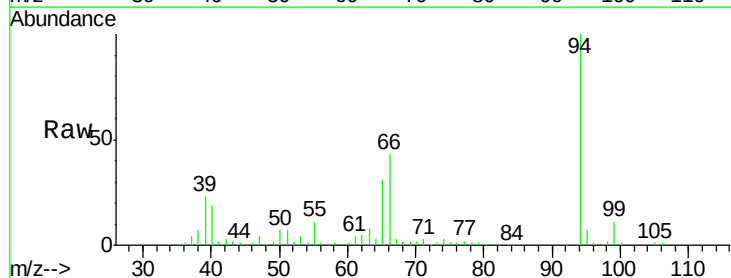
Tgt Ion: 94 Resp: 156436

Ion Ratio Lower Upper

94 100

65 30.9 11.7 51.7

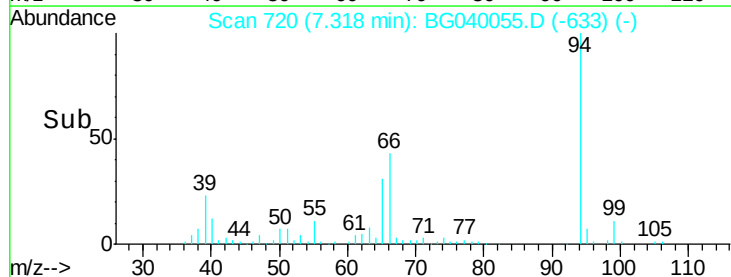
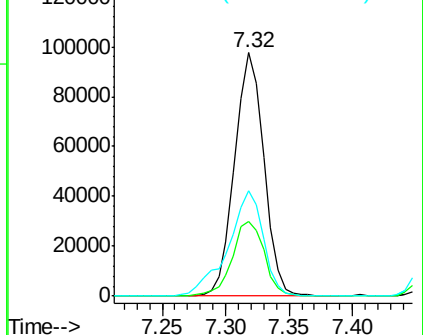
66 43.1 23.7 63.7

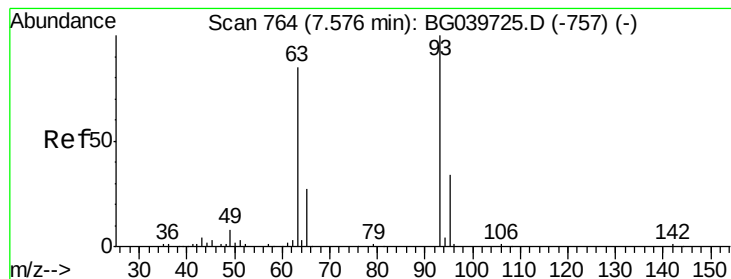


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.667 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

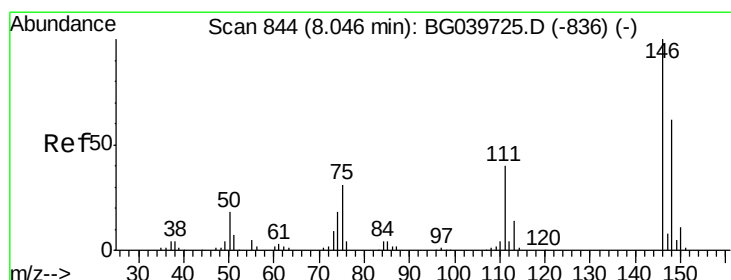
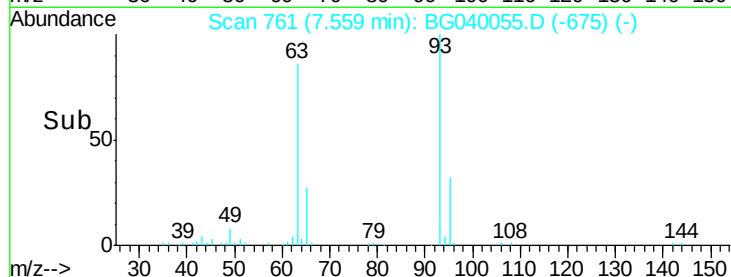
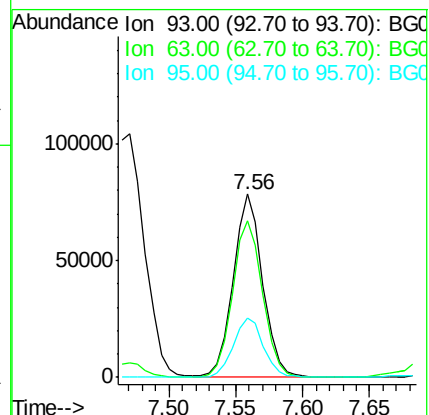
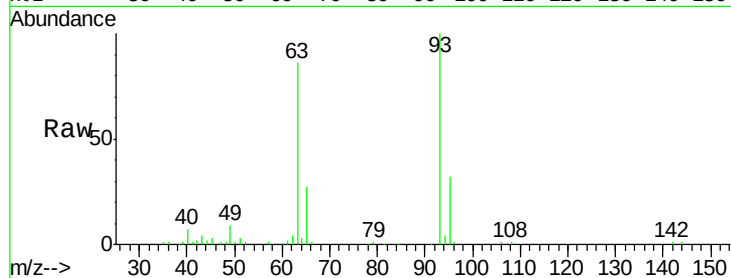
Tgt Ion: 93 Resp: 120585

Ion Ratio Lower Upper

93 100

63 85.6 69.5 109.5

95 32.5 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.875 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

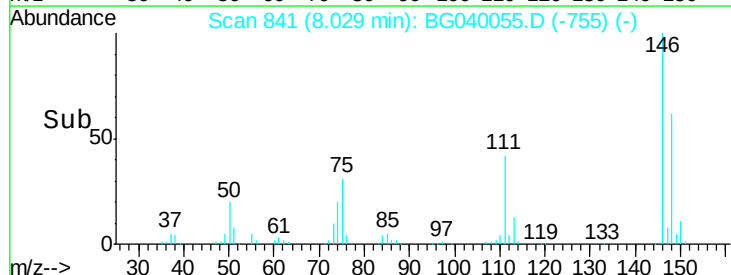
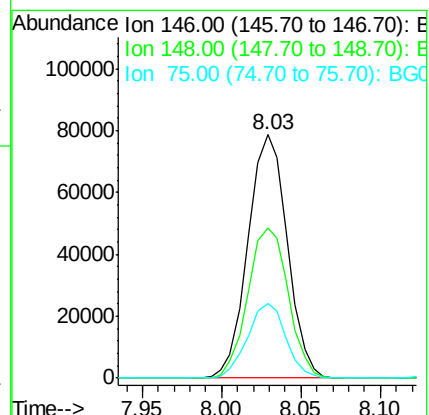
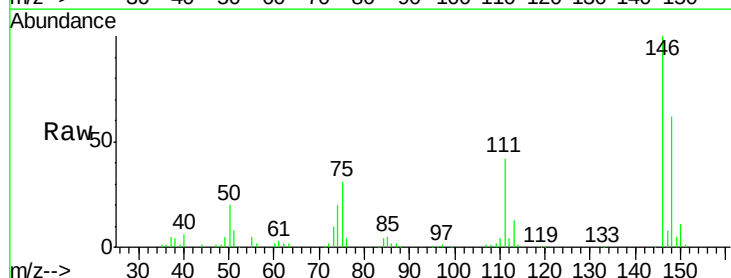
Tgt Ion: 146 Resp: 135482

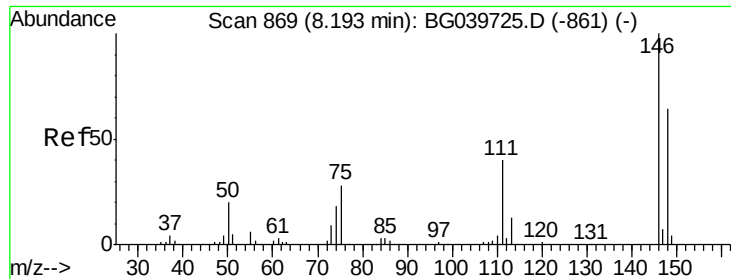
Ion Ratio Lower Upper

146 100

148 61.5 52.6 79.0

75 30.6 25.8 38.6

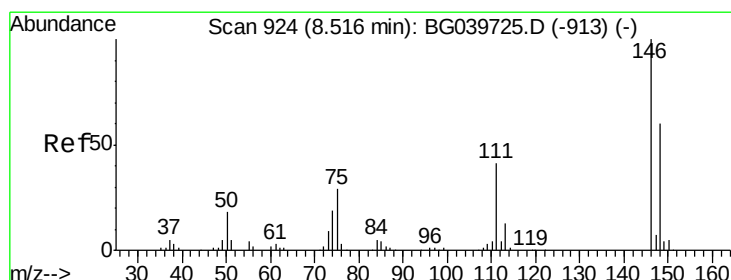
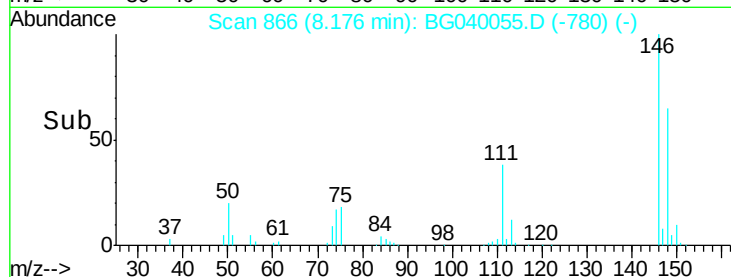
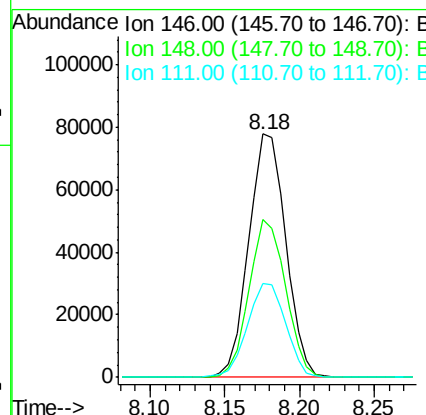
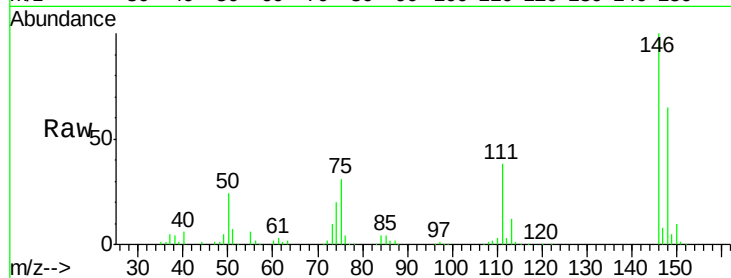




#13
 1,4-Dichlorobenzene
 Concen: 38.602 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

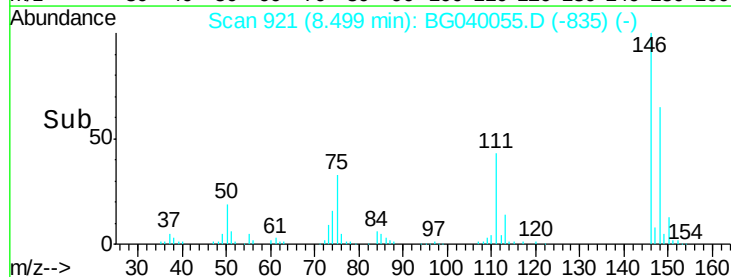
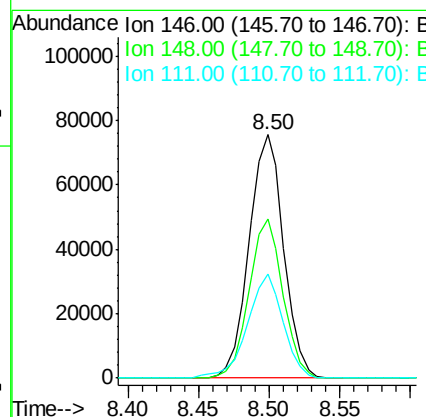
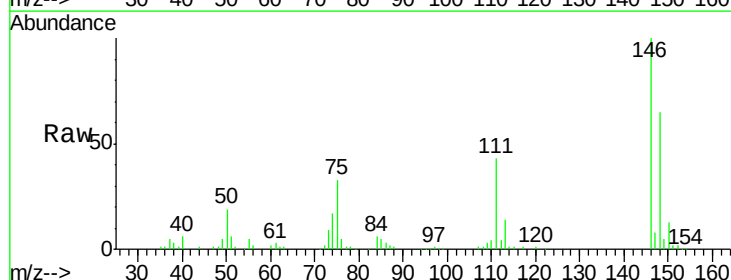
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

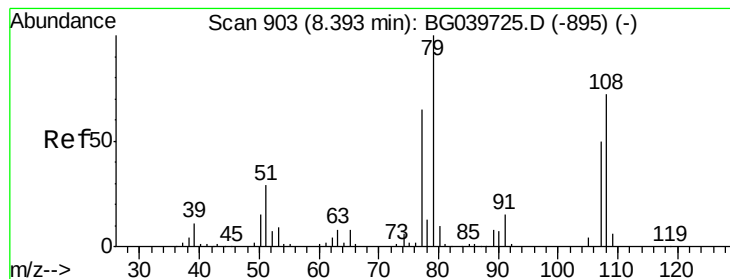
Tgt Ion:146 Resp: 133595
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.1 76.7
 111 38.4 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 38.764 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion:146 Resp: 129619
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.5 77.3
 111 42.8 33.8 50.6





#15

Benzyl Alcohol

Concen: 39.415 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

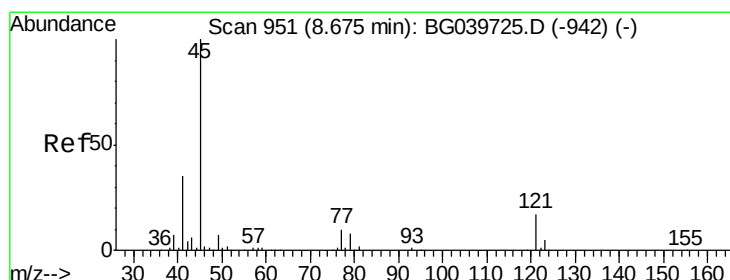
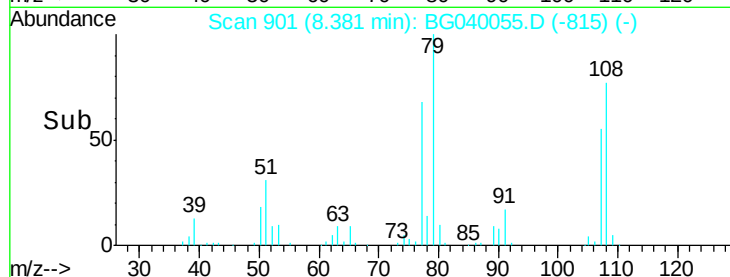
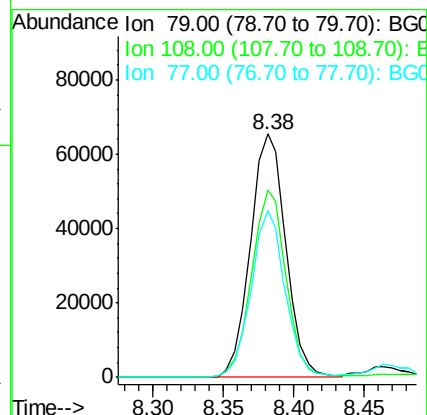
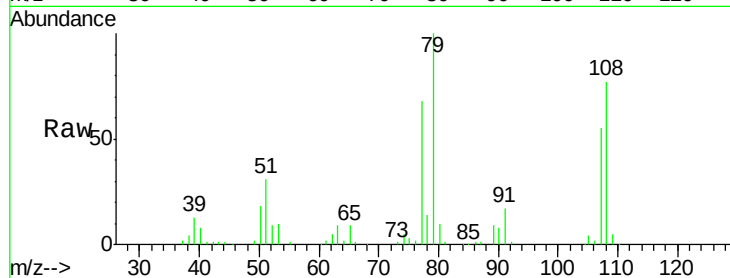
Tgt Ion: 79 Resp: 115441

Ion Ratio Lower Upper

79 100

108 77.1 57.8 86.6

77 68.5 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.914 ng

RT: 8.66 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

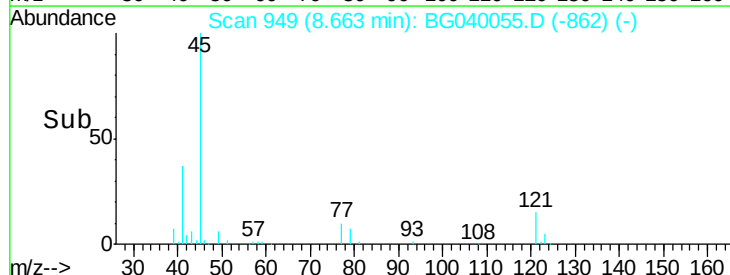
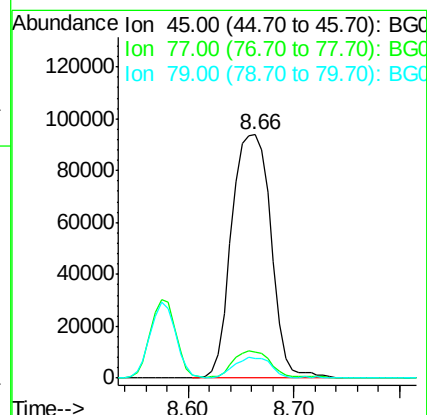
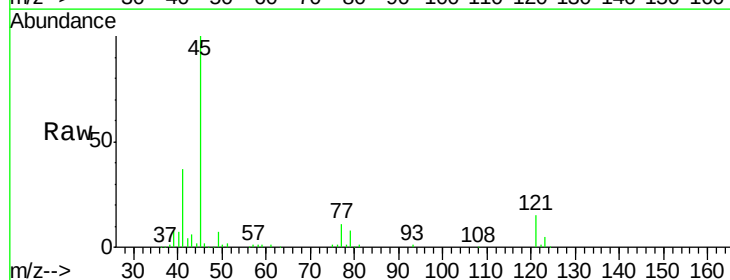
Tgt Ion: 45 Resp: 242714

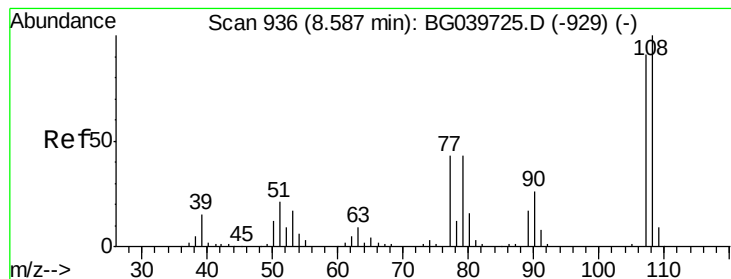
Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.0

79 8.1 0.0 27.5

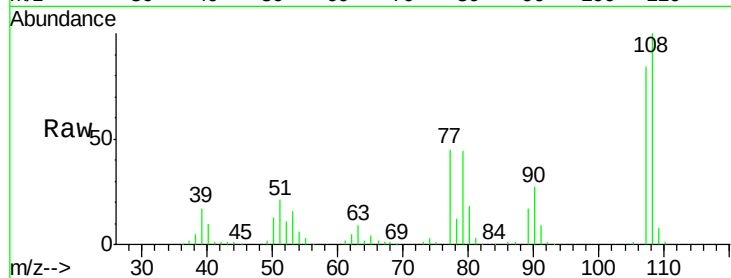




#17
2-Methylphenol
Concen: 38.829 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	99031
Ion	Ratio	Lower	Upper
107	100		
108	119.0	90.8	136.2
77	54.0	40.7	61.1
79	52.3	40.6	60.8



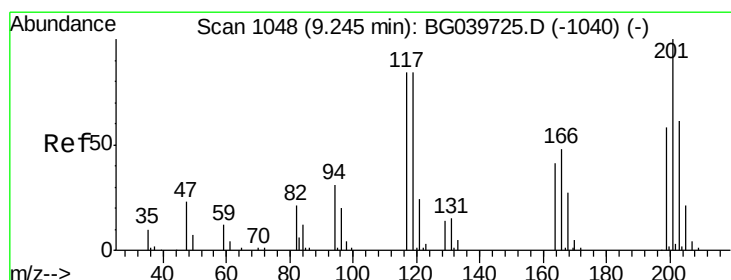
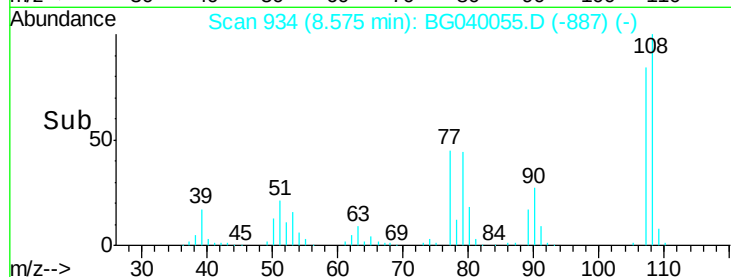
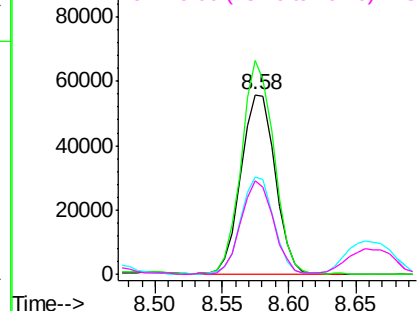
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

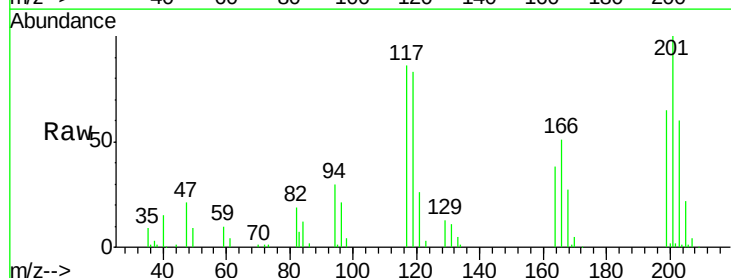
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.054 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Tgt Ion:	117	Resp:	49738
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.3	114.5
201	115.9	91.1	136.7

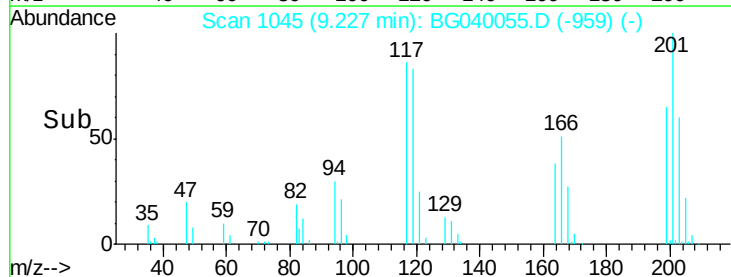
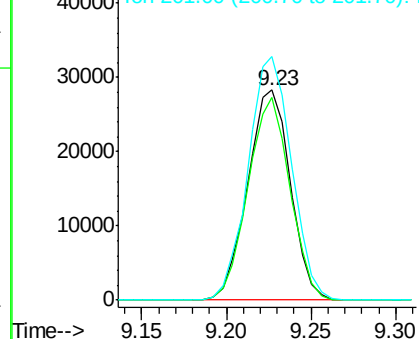


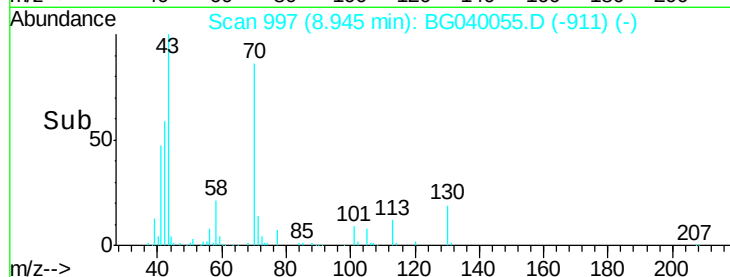
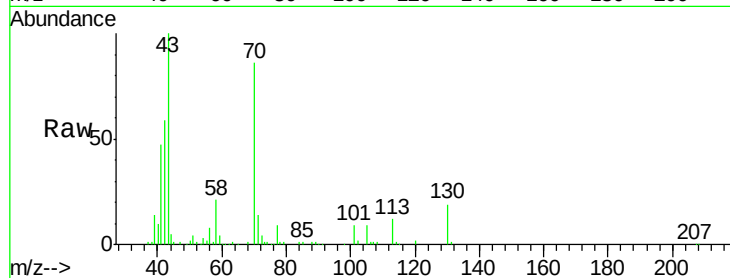
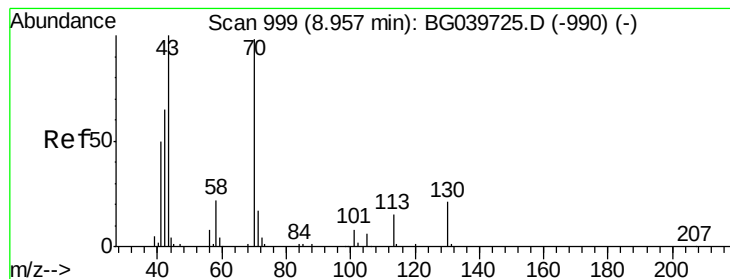
Abundance

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: 38.522 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 102376

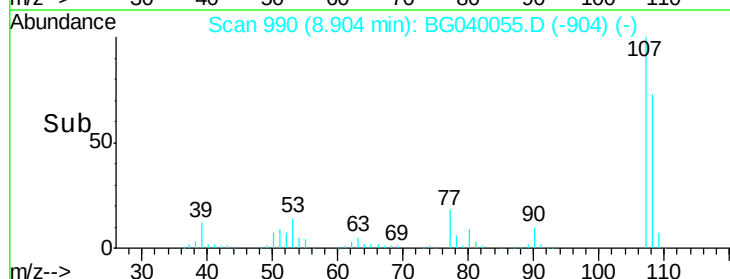
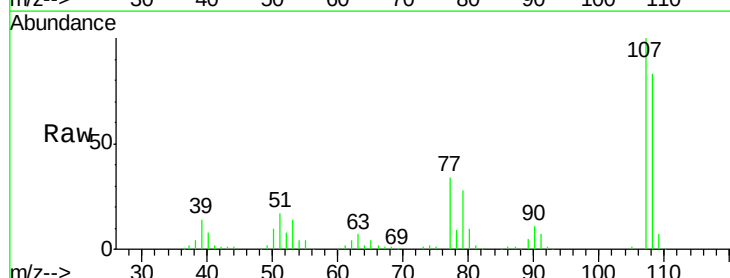
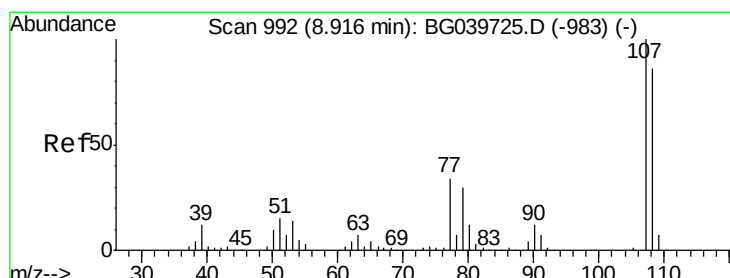
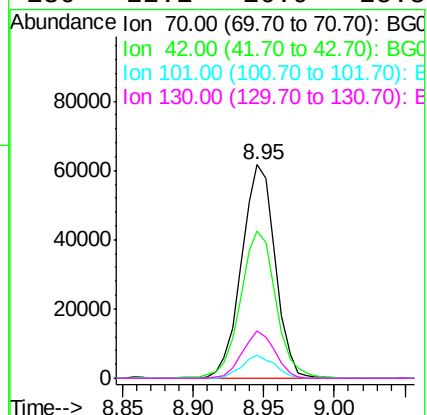
Ion Ratio Lower Upper

70 100

42 68.7 60.4 90.6

101 10.5 7.5 11.3

130 22.1 16.9 25.3



#20

3+4-Methylphenols

Concen: 39.915 ng

RT: 8.90 min Scan# 990

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Tgt Ion: 107 Resp: 141427

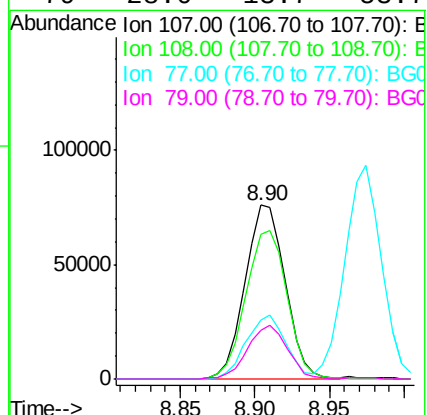
Ion Ratio Lower Upper

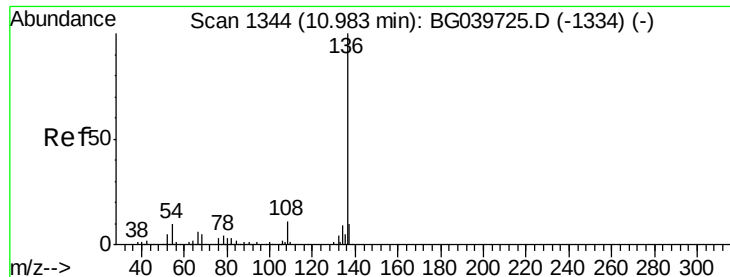
107 100

108 83.2 67.9 107.9

77 33.9 15.4 55.4

79 28.0 13.7 53.7

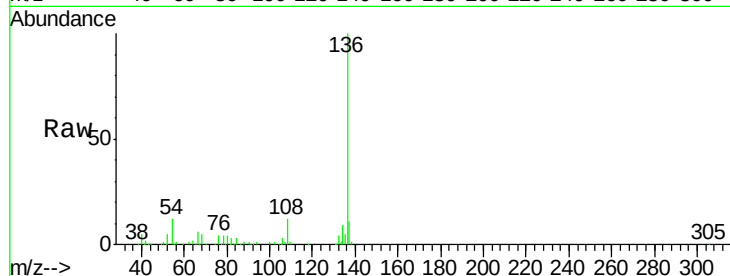




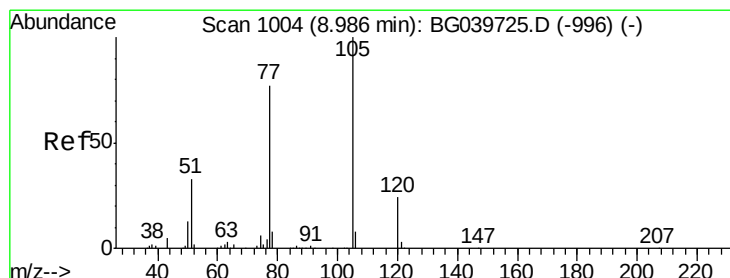
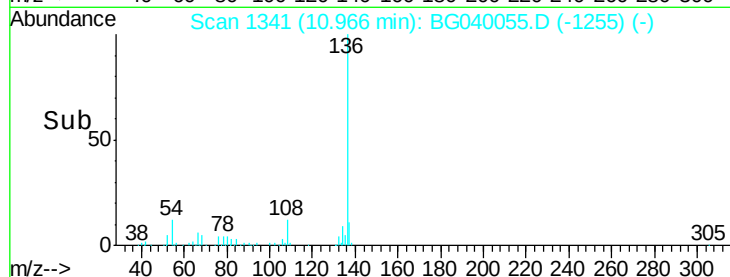
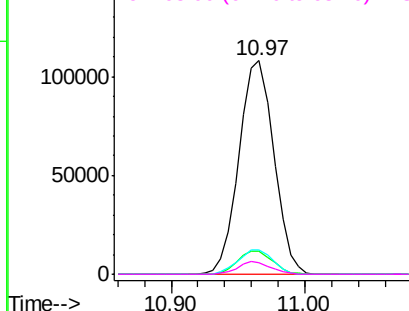
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	195961
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	11.6	9.4	14.2
68	5.3	4.2	6.4

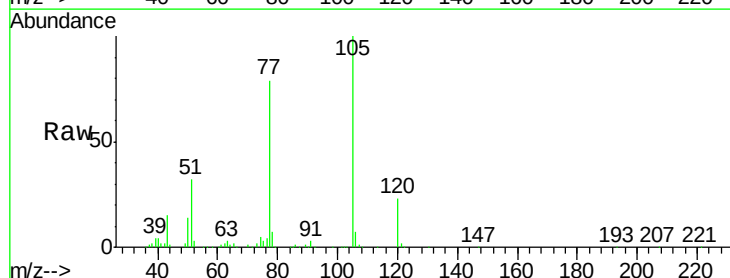


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

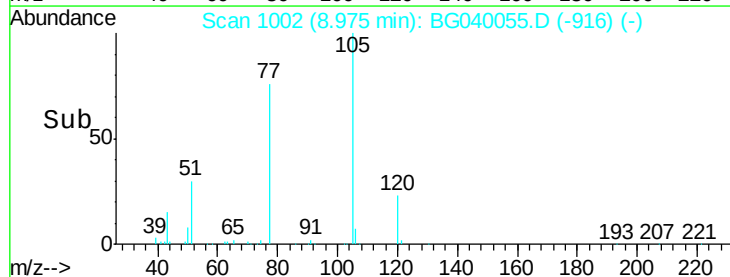
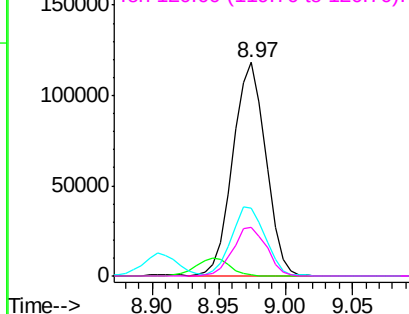


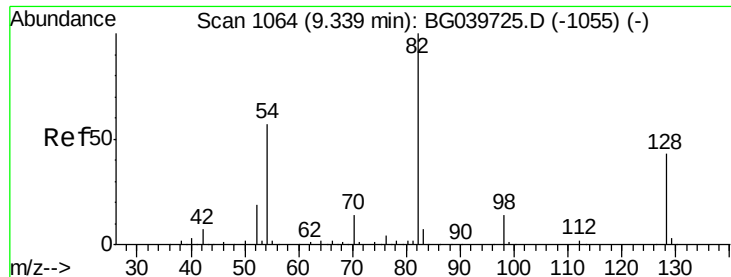
#22
Acetophenone
Concen: 38.606 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Tgt Ion:	105	Resp:	203050
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.8	1.2#
51	31.9	30.2	45.2
120	22.7	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

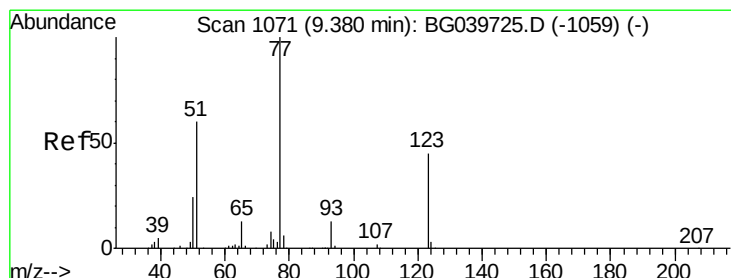
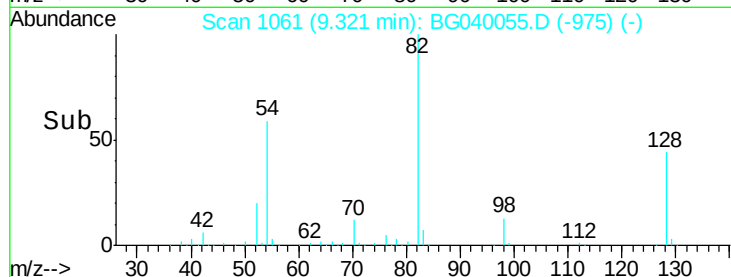
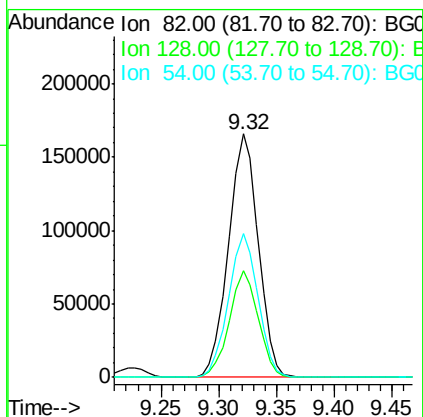
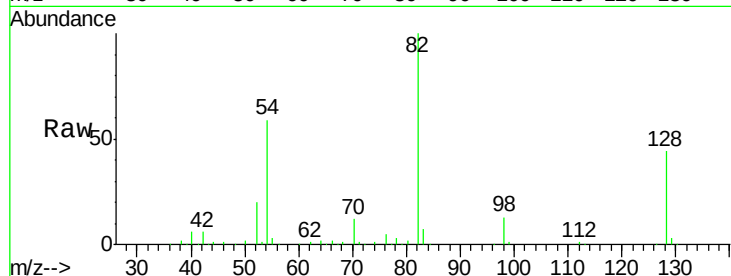




#23
 Nitrobenzene-d5
 Concen: 81.905 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

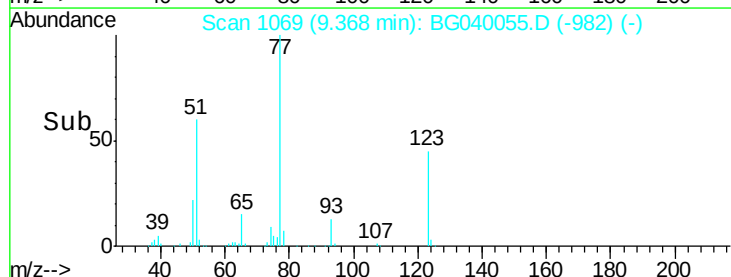
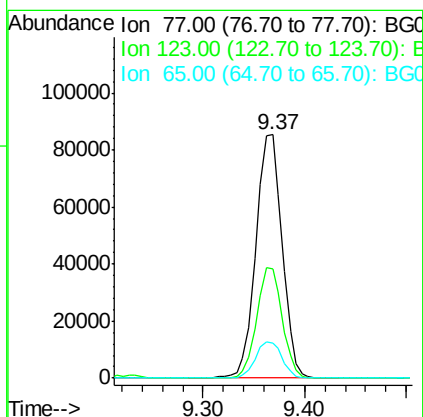
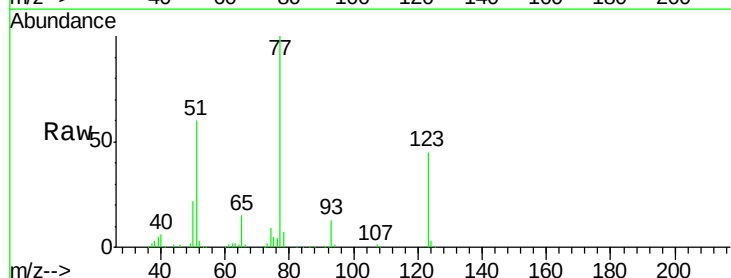
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

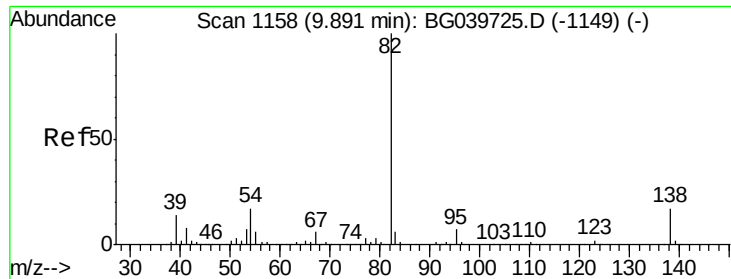
Tgt Ion: 82 Resp: 296764
 Ion Ratio Lower Upper
 82 100
 128 43.6 31.3 46.9
 54 59.0 50.9 76.3



#24
 Nitrobenzene
 Concen: 40.362 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion: 77 Resp: 153417
 Ion Ratio Lower Upper
 77 100
 123 44.6 34.1 51.1
 65 14.5 12.3 18.5

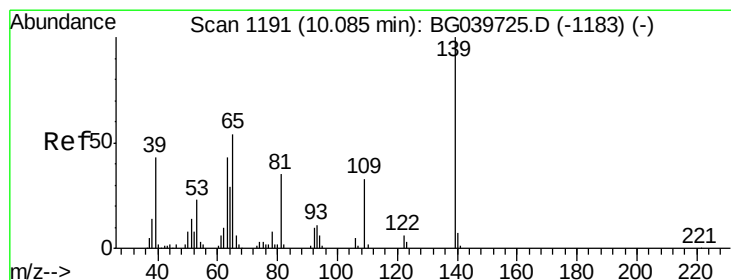
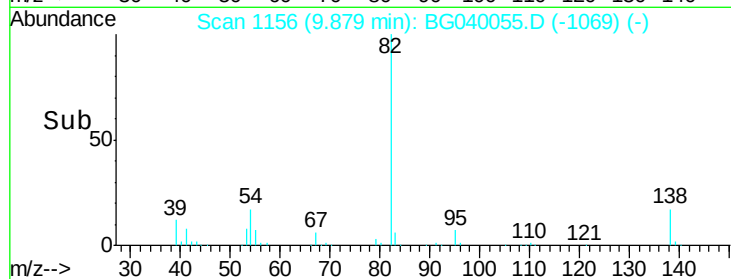
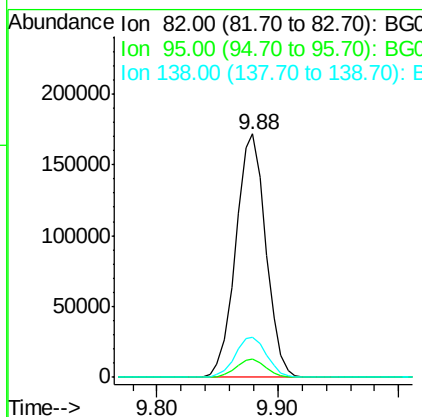
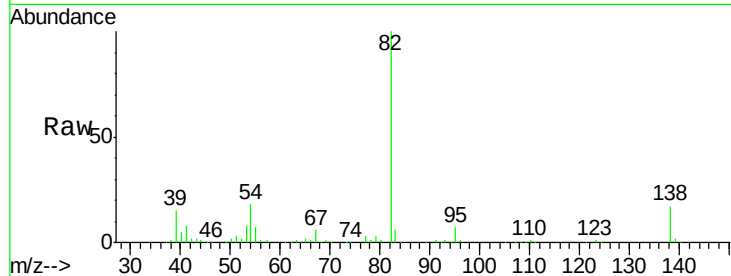




#25
Isophorone
Concen: 39.218 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

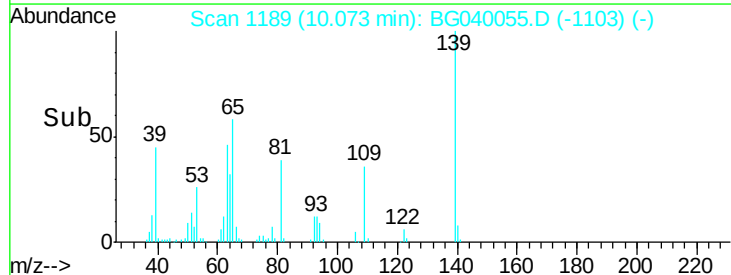
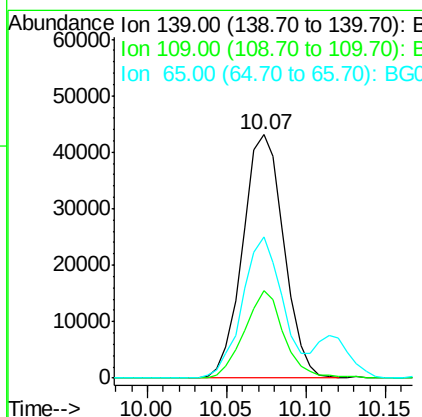
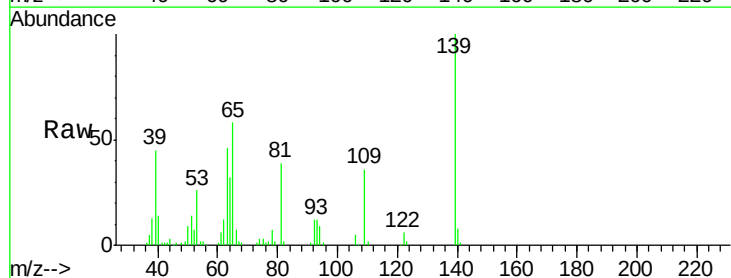
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

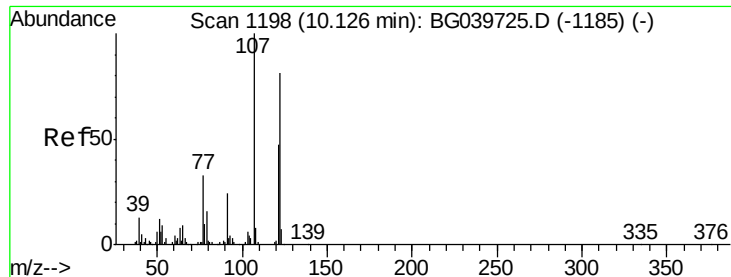
Tgt Ion: 82 Resp: 297738
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 16.6 13.0 19.4



#26
2-Nitrophenol
Concen: 42.343 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Tgt Ion: 139 Resp: 77710
Ion Ratio Lower Upper
139 100
109 36.1 23.4 35.0#
65 58.2 44.3 66.5

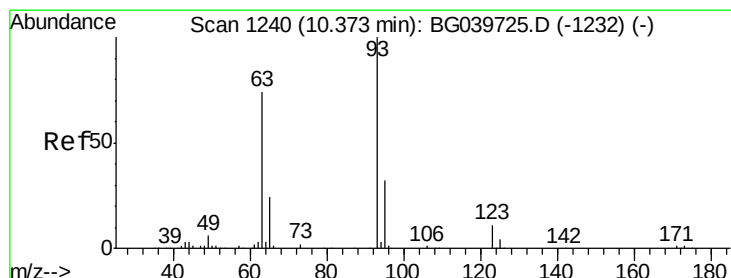
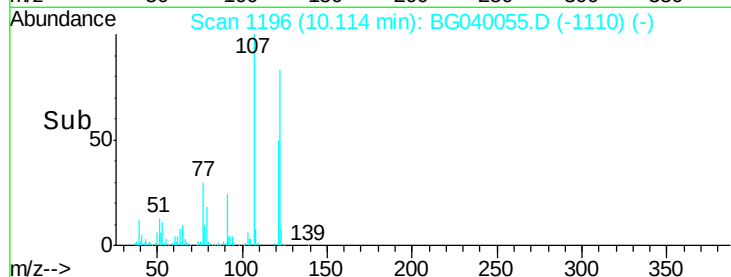
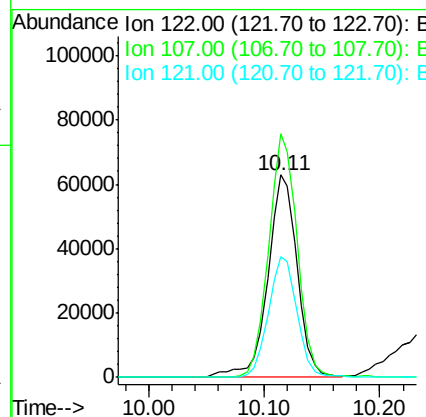
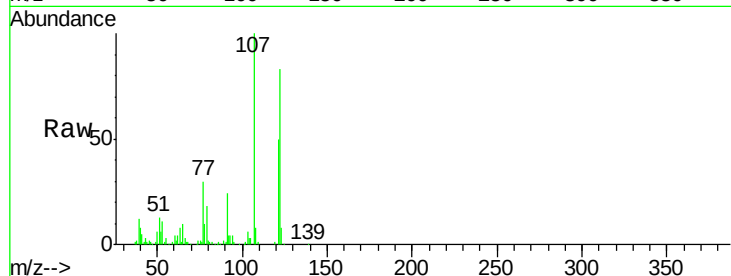




#27
2,4-Dimethylphenol
Concen: 39.091 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

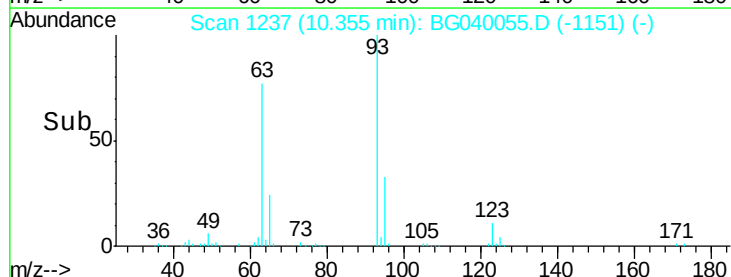
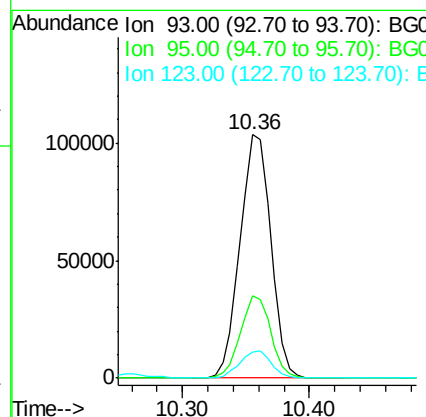
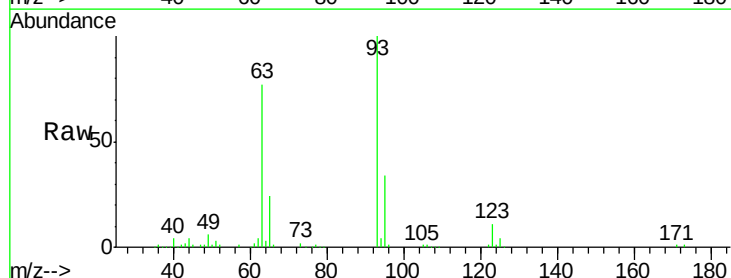
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

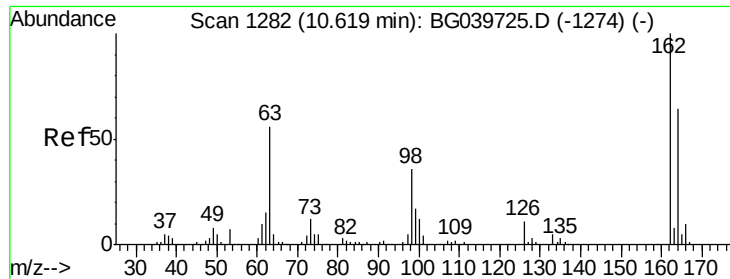
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.4	91.7	137.5
121	60.0	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.852 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.0	37.4
123	10.9	8.6	12.8

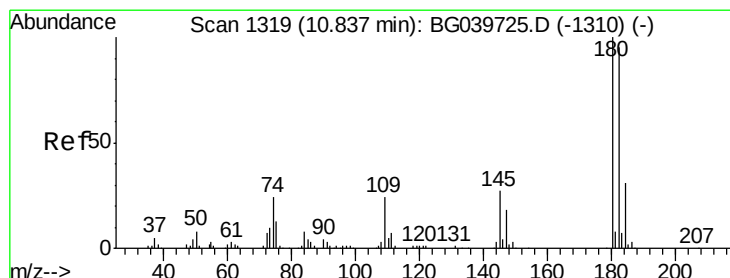
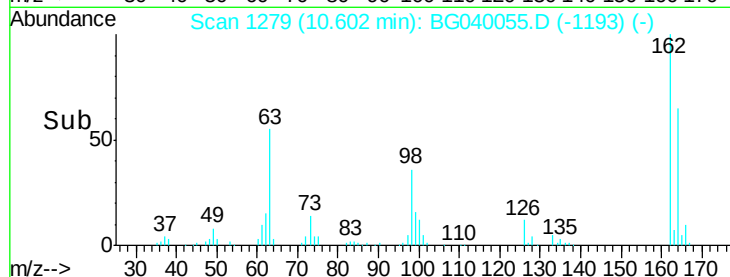
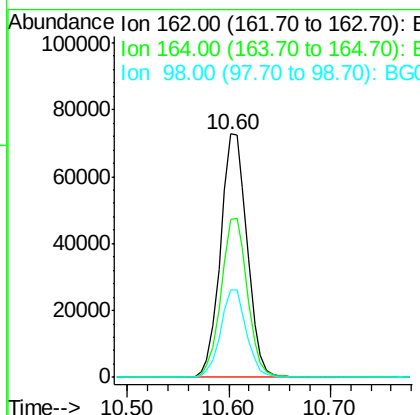
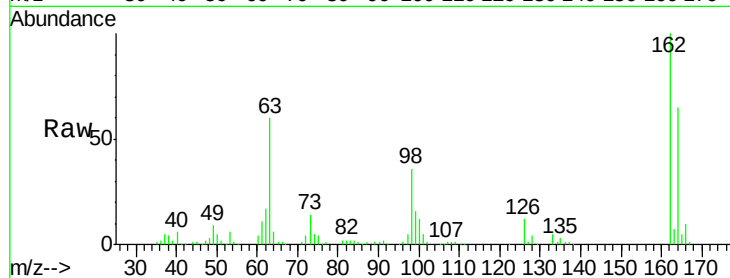




#29
 2,4-Dichlorophenol
 Concen: 41.223 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

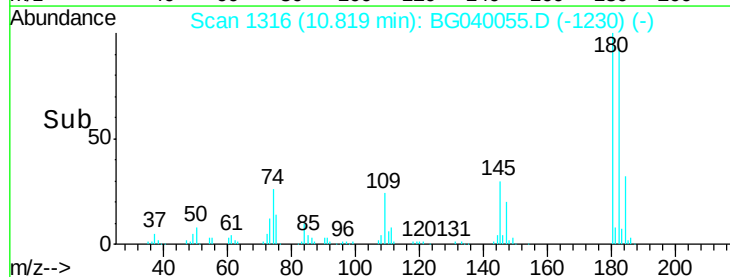
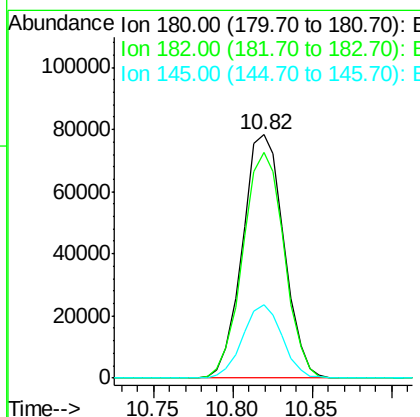
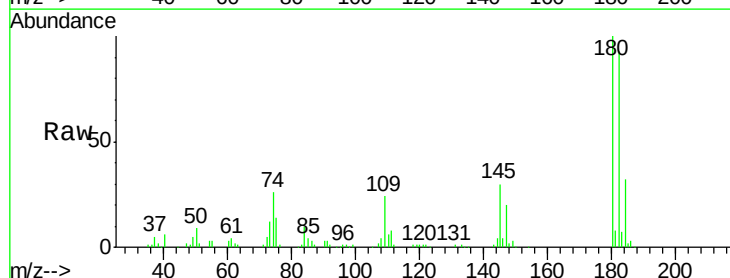
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

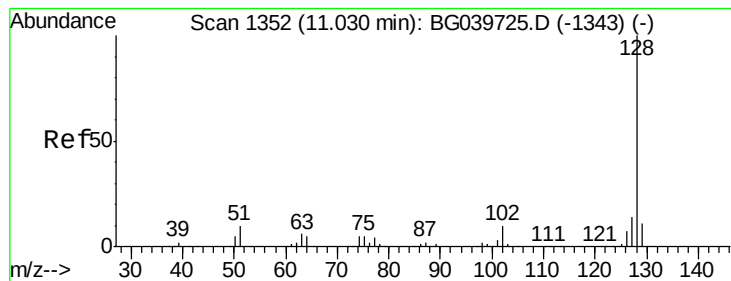
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.1	88.1
98	35.7	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.188 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.0	114.0
145	30.4	22.7	34.1





#31

Naphthalene

Concen: 39.066 ng

RT: 11.01 min Scan# 1349

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

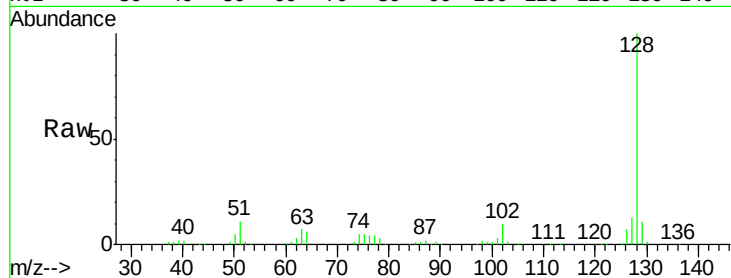
Tgt Ion:128 Resp: 405324

Ion Ratio Lower Upper

128 100

129 11.4 8.7 13.1

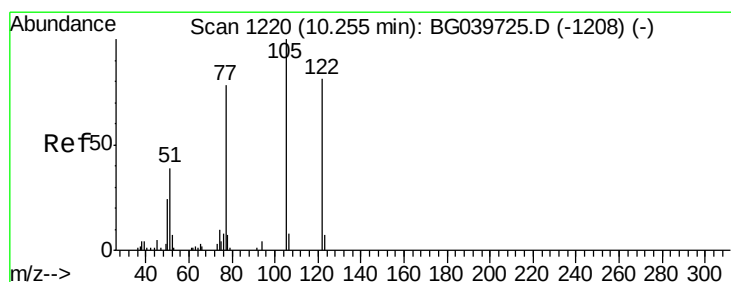
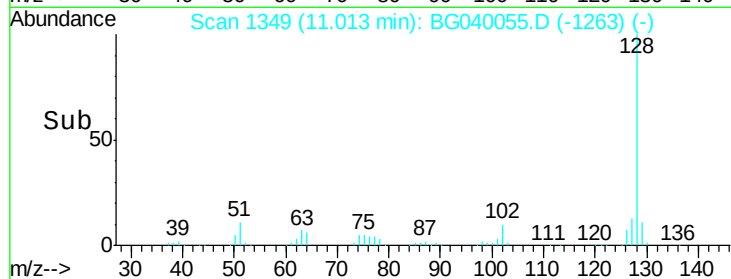
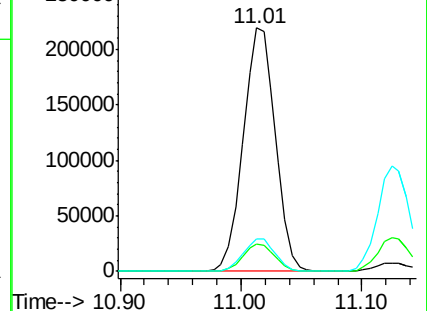
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.917 ng

RT: 10.26 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

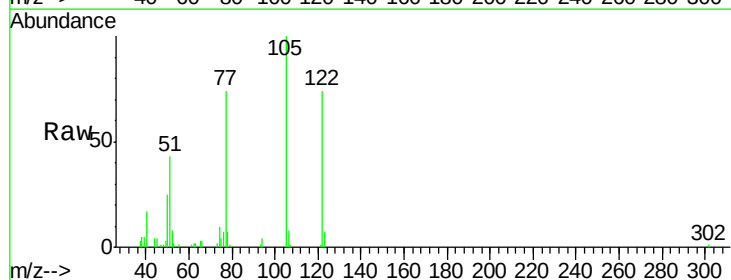
Tgt Ion:122 Resp: 71160

Ion Ratio Lower Upper

122 100

105 134.4 101.8 141.8

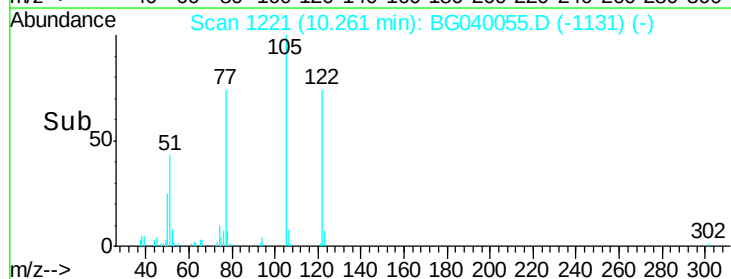
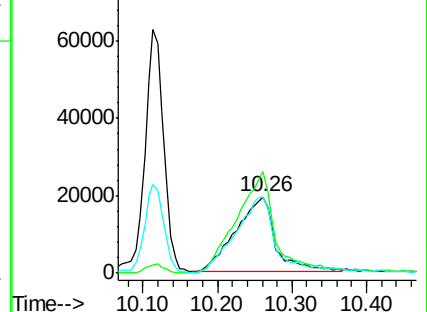
77 99.8 76.3 116.3

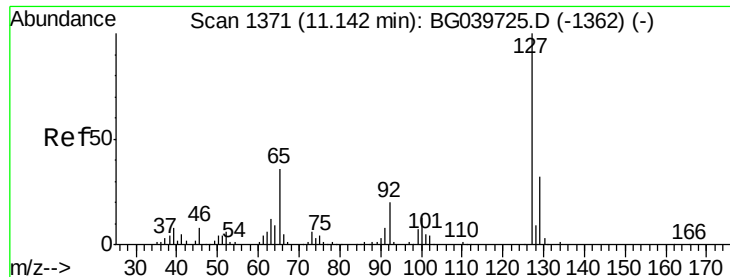


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

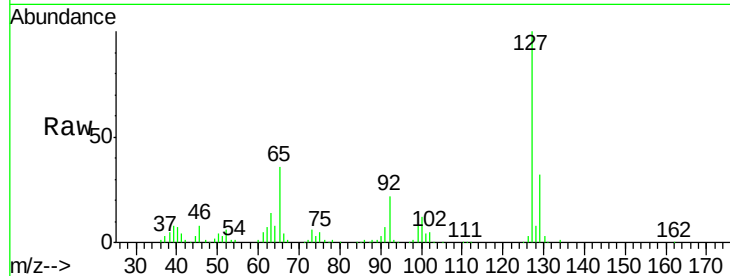




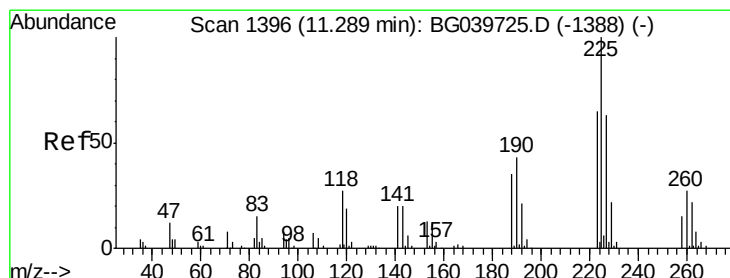
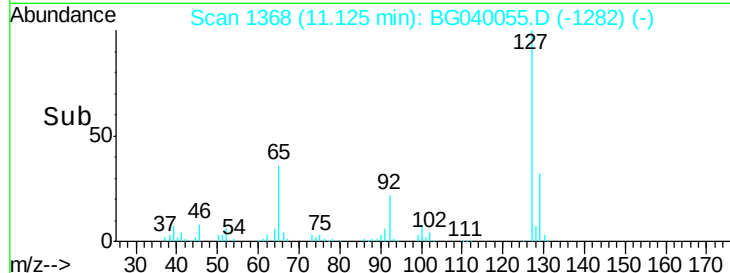
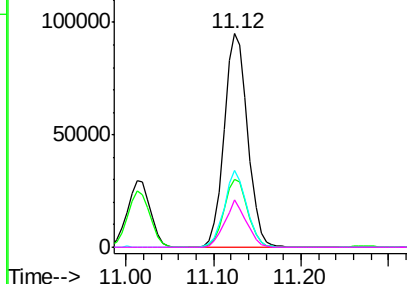
#33
4-Chloroaniline
Concen: 39.666 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	174511
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.0	40.4
65	35.9	28.8	43.2
92	22.3	16.6	25.0

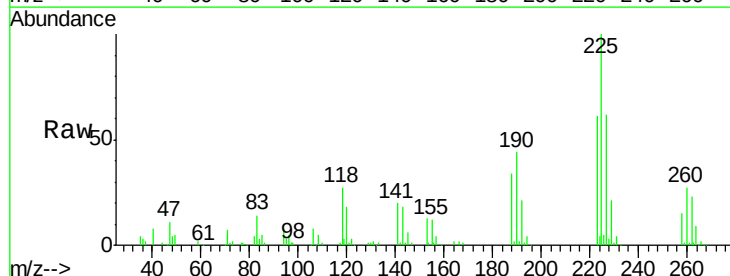


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

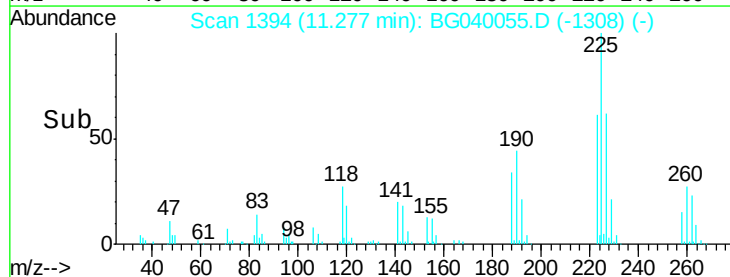
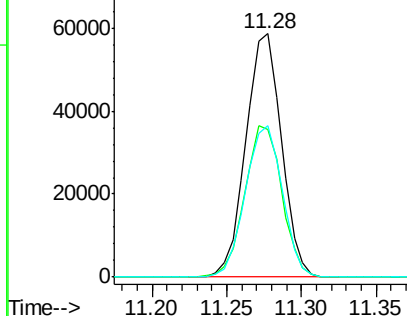


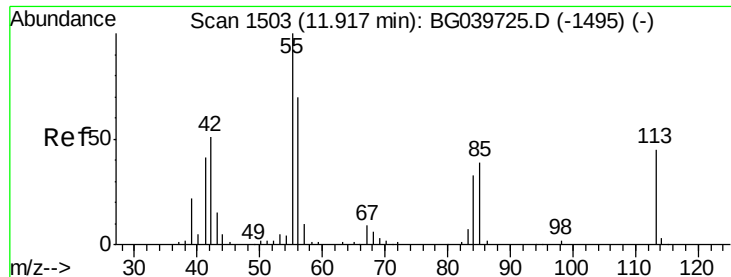
#34
Hexachlorobutadiene
Concen: 39.157 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Tgt Ion:	225	Resp:	96761
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.0	73.6
227	62.3	46.3	69.5



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

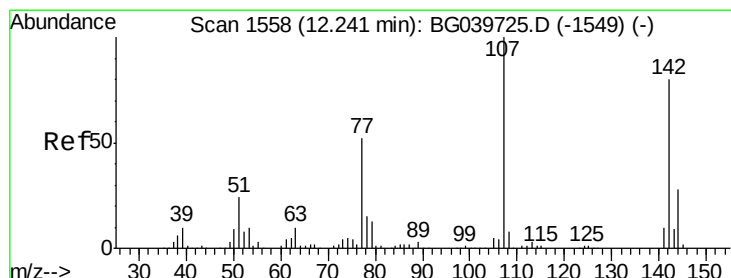
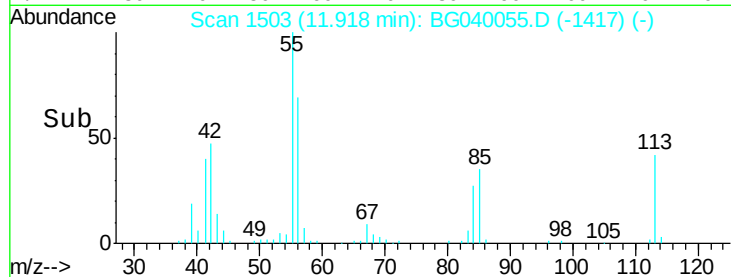
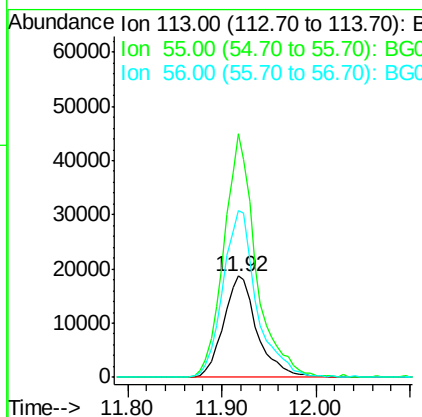
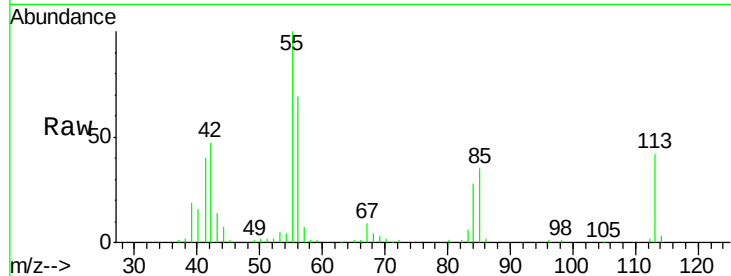




#35
 Caprolactam
 Concen: 37.748 ng
 RT: 11.92 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

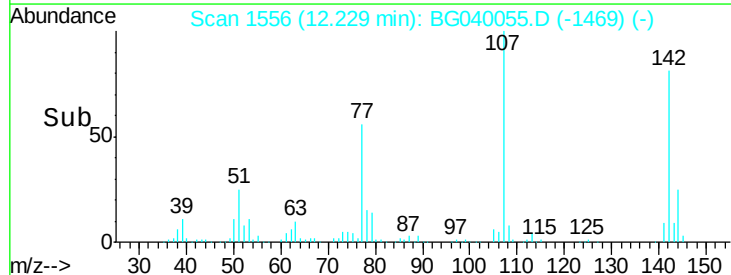
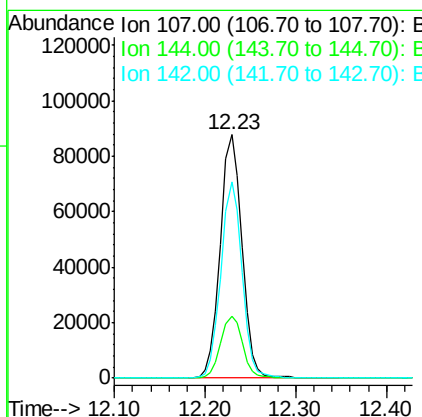
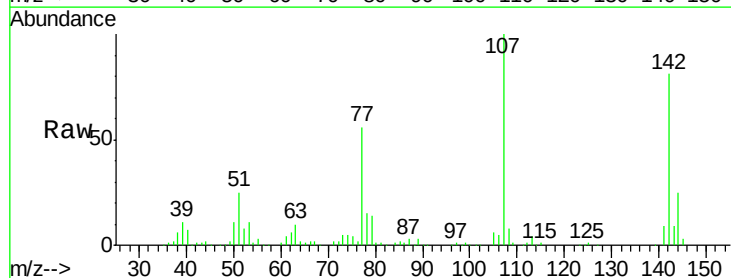
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

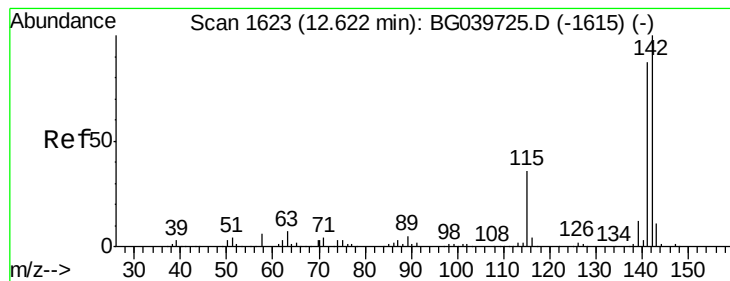
Tgt Ion:113 Resp: 46339
 Ion Ratio Lower Upper
 113 100
 55 240.0 216.9 256.9
 56 164.6 152.6 192.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.566 ng
 RT: 12.23 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion:107 Resp: 145756
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.2 30.2
 142 80.9 61.4 92.2





#37

2-Methylnaphthalene

Concen: 39.542 ng

RT: 12.60 min Scan# 1620

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

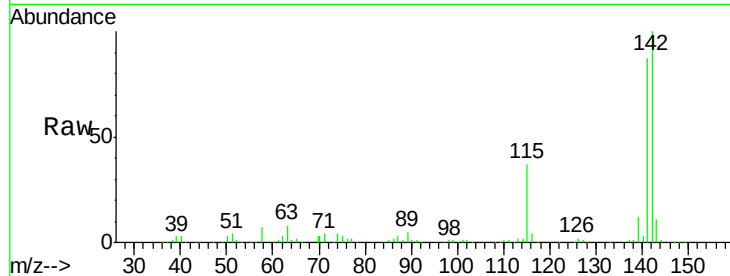
Tgt Ion:142 Resp: 306725

Ion Ratio Lower Upper

142 100

141 87.0 73.5 110.3

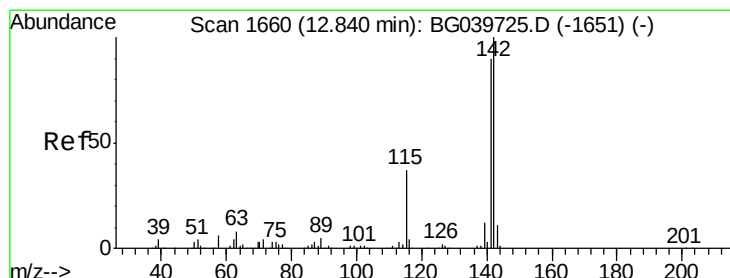
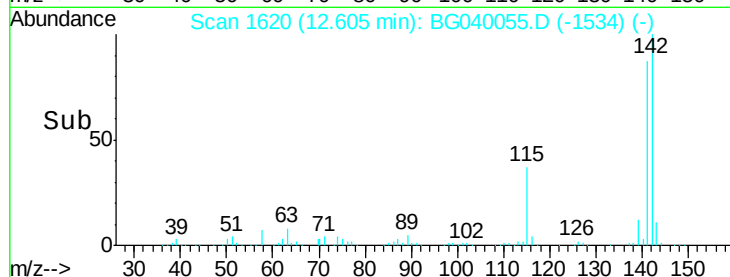
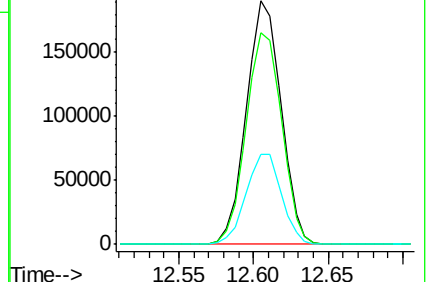
115 36.8 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.299 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

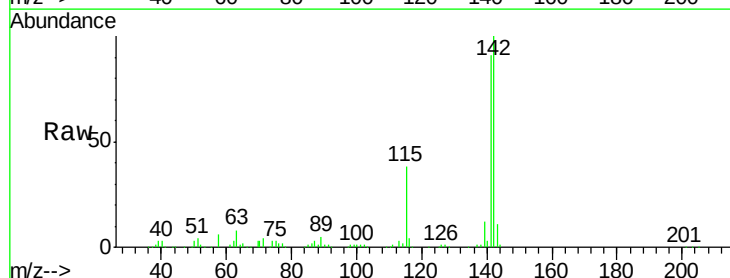
Tgt Ion:142 Resp: 296243

Ion Ratio Lower Upper

142 100

141 91.0 74.2 111.4

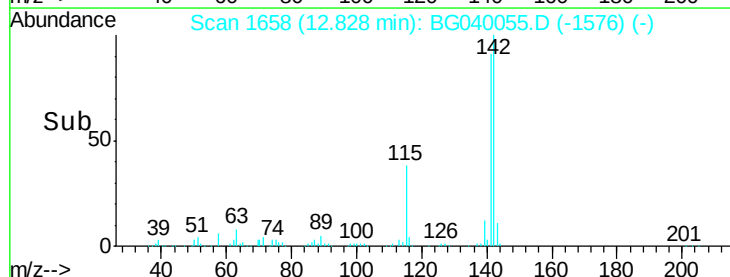
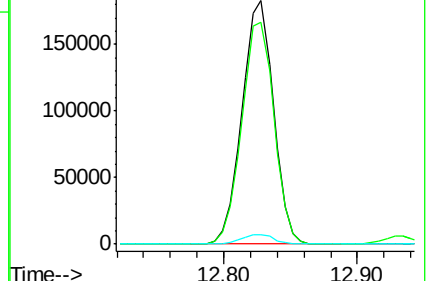
116 4.0 3.0 4.6

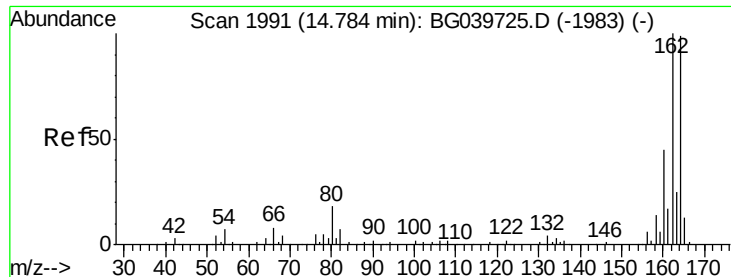


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

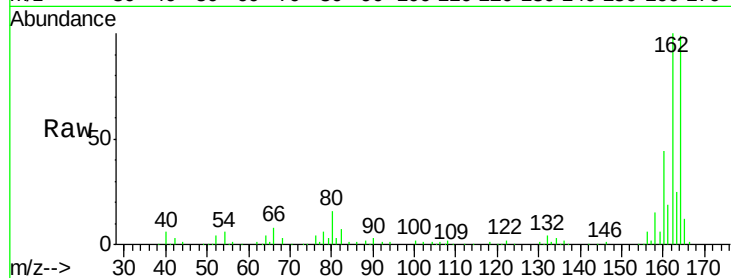
Tgt Ion:164 Resp: 132457

Ion Ratio Lower Upper

164 100

162 101.3 81.6 122.4

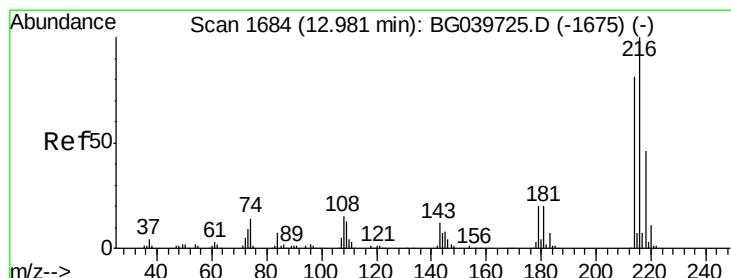
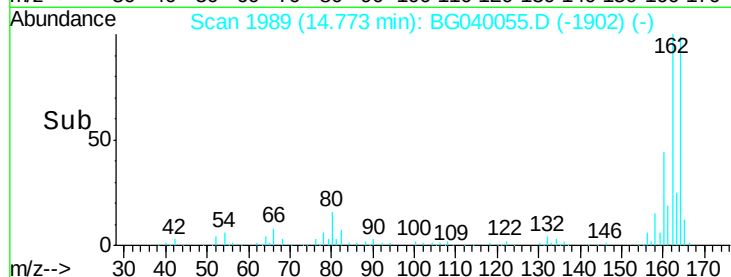
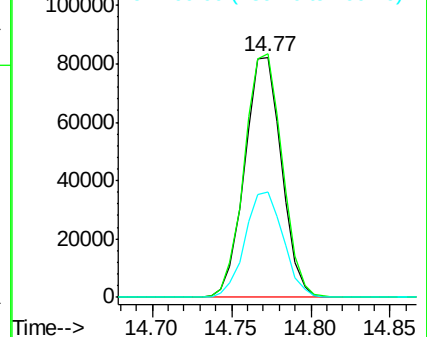
160 44.1 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.608 ng

RT: 12.96 min Scan# 1681

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Tgt Ion:216 Resp: 177731

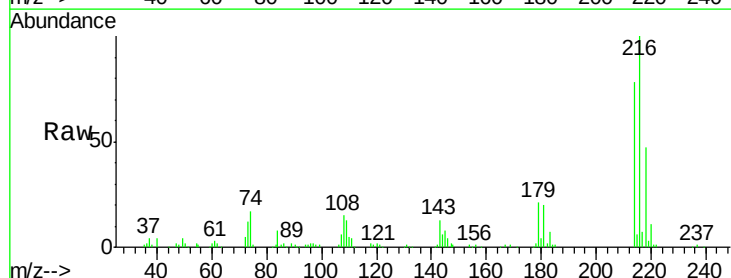
Ion Ratio Lower Upper

216 100

214 79.3 62.6 94.0

179 20.0 16.6 25.0

108 16.7 14.0 21.0

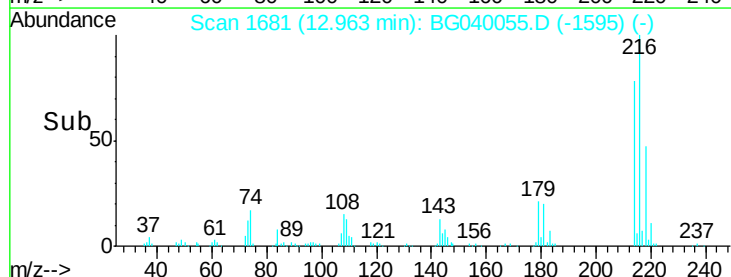
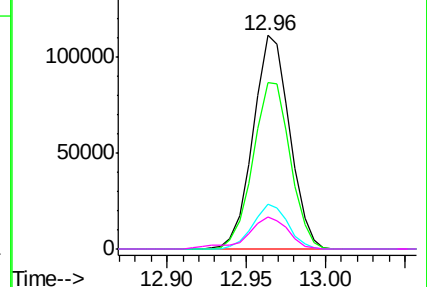


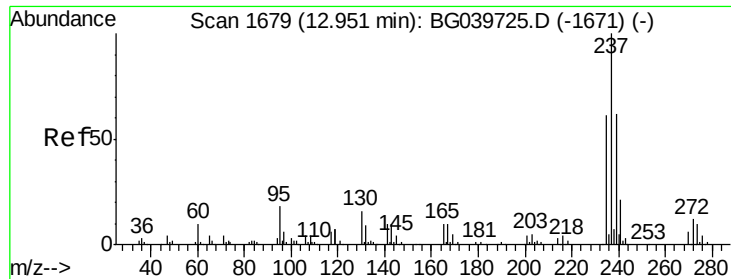
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.063 ng

RT: 12.93 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

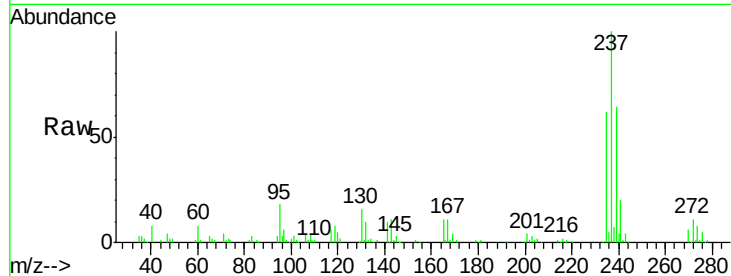
Instrument :

BNA_G

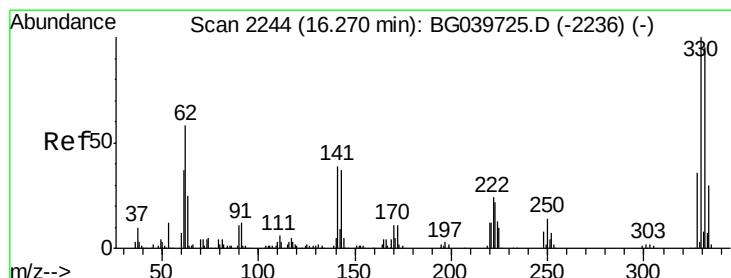
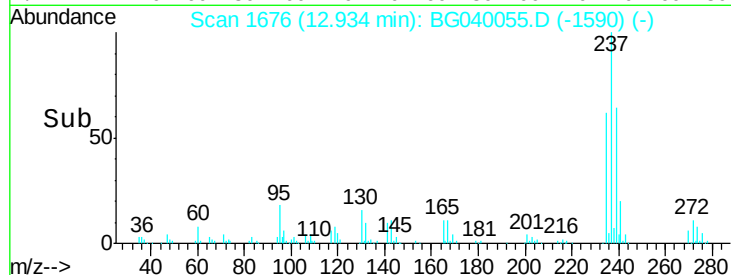
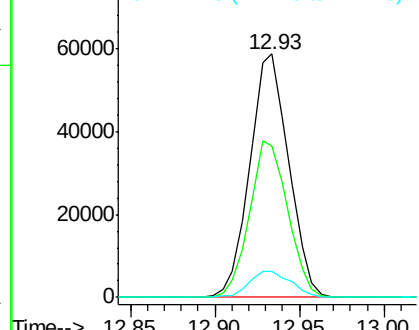
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	93938
Ion Ratio	Lower	Upper	
237	100		
235	62.2	43.3	83.3
272	10.7	0.0	32.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 77.232 ng

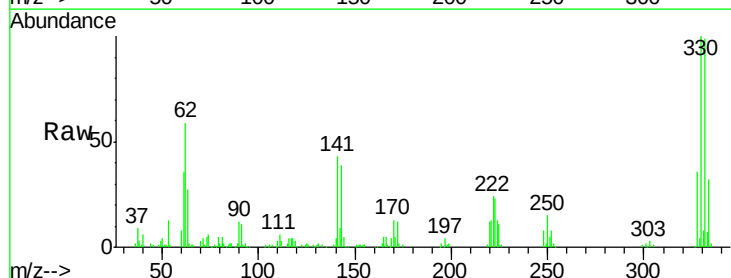
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

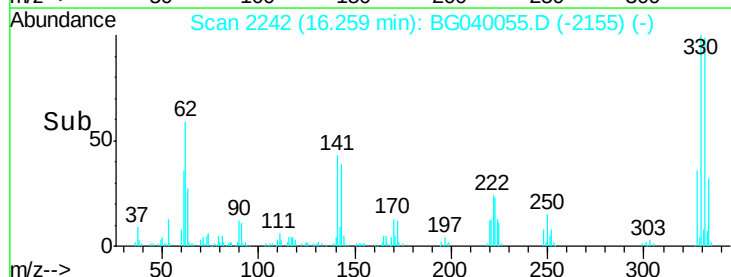
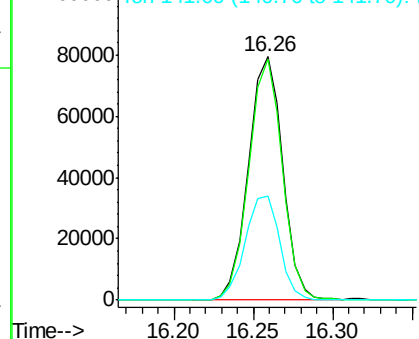
Lab File: BG040055.D

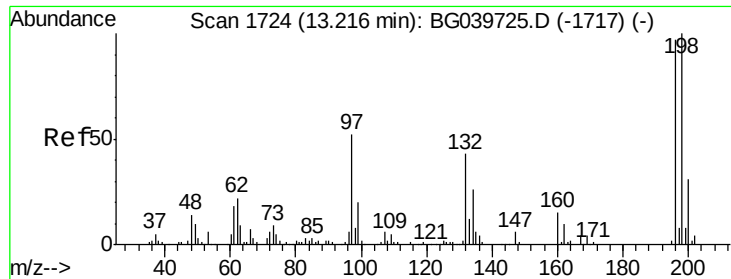
Acq: 21 Mar 2019 5:07

Tgt Ion:	330	Resp:	119238
Ion Ratio	Lower	Upper	
330	100		
332	96.9	75.7	113.5
141	43.2	35.6	53.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

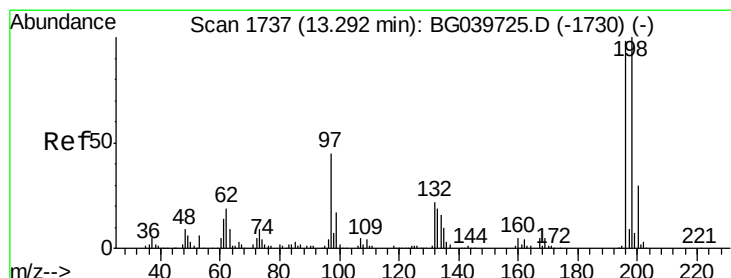
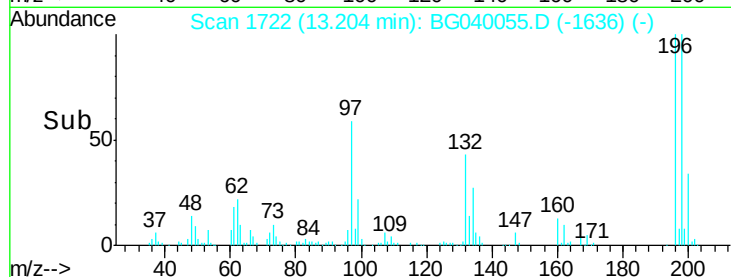
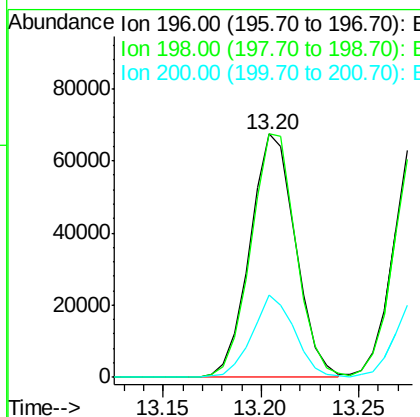
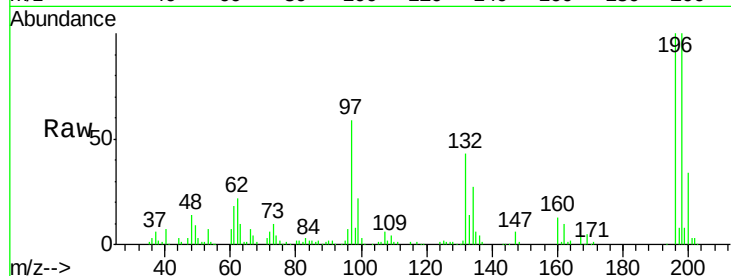




#43
 2,4,6-Trichlorophenol
 Concen: 41.294 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

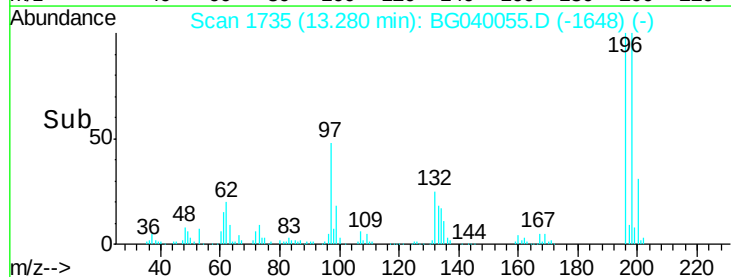
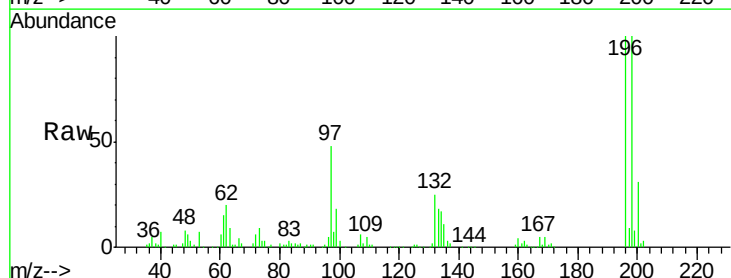
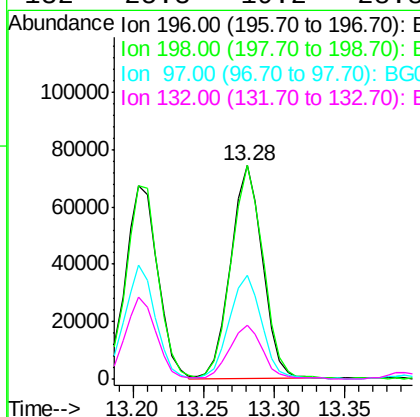
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

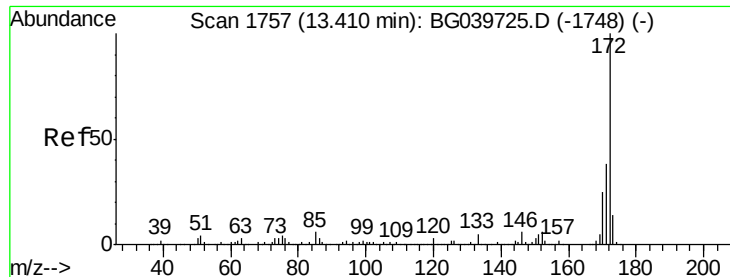
Tgt Ion:196 Resp: 108485
 Ion Ratio Lower Upper
 196 100
 198 100.1 80.6 121.0
 200 33.9 26.1 39.1



#44
 2,4,5-Trichlorophenol
 Concen: 39.625 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion:196 Resp: 117339
 Ion Ratio Lower Upper
 196 100
 198 100.1 78.5 117.7
 97 48.4 38.4 57.6
 132 25.3 19.2 28.8

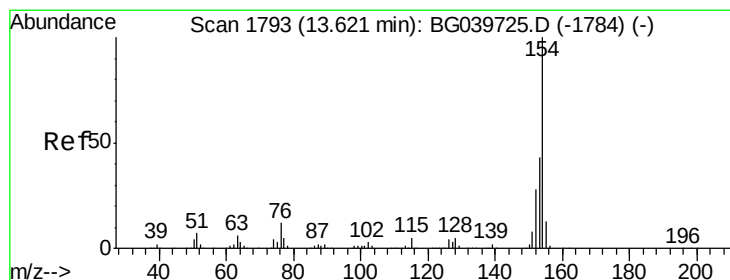
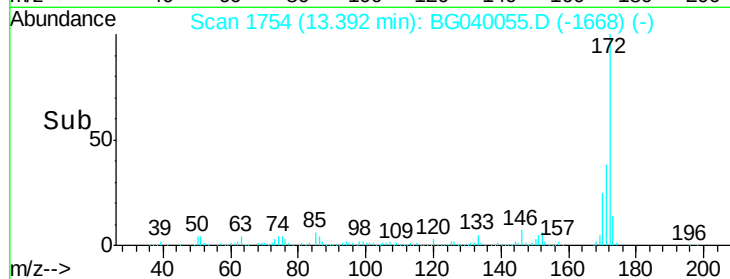
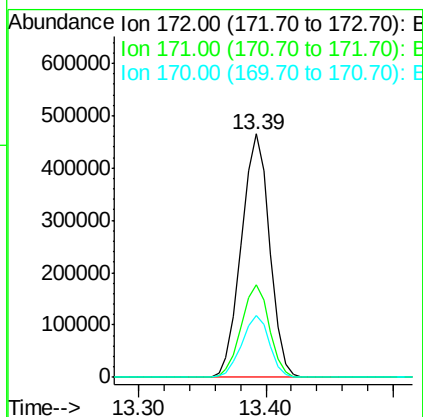
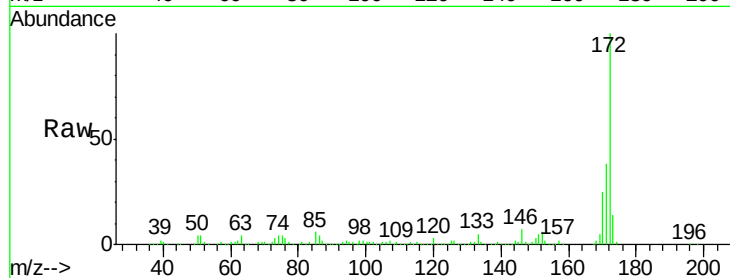




#45
2-Fluorobiphenyl
Concen: 76.981 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

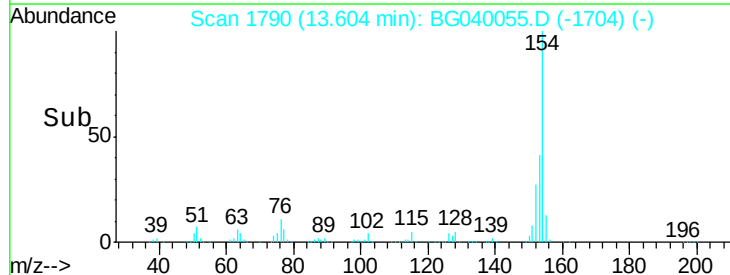
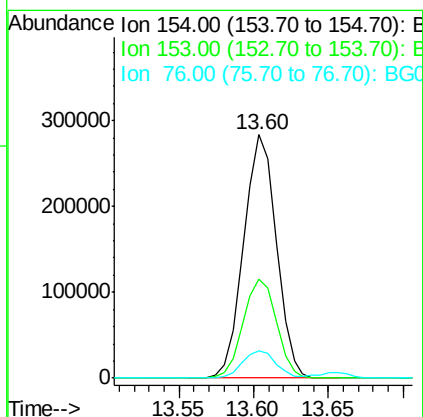
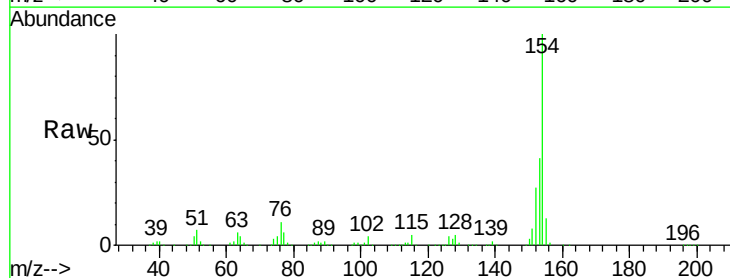
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

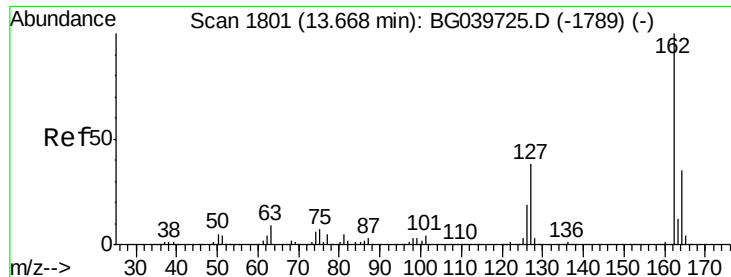
Tgt Ion:172 Resp: 716141
Ion Ratio Lower Upper
172 100
171 38.2 30.8 46.2
170 25.4 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.372 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Tgt Ion:154 Resp: 428936
Ion Ratio Lower Upper
154 100
153 40.7 22.1 62.1
76 11.4 0.0 32.4

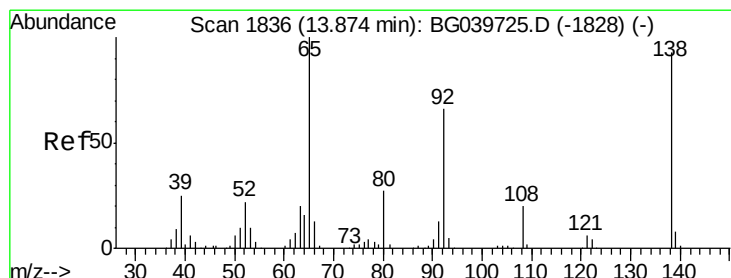
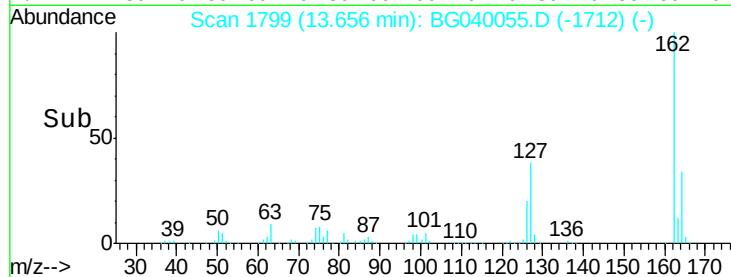
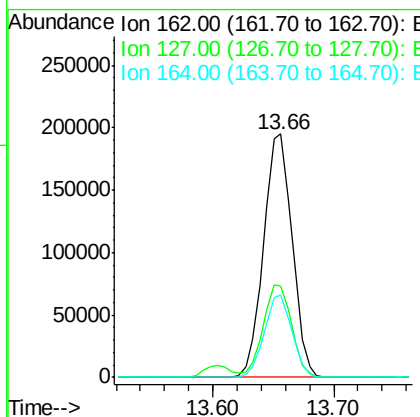
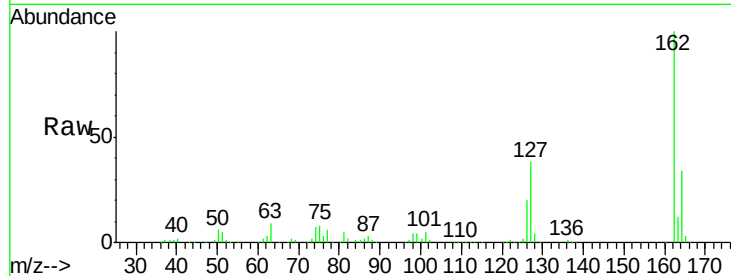




#47
 2-Chloronaphthalene
 Concen: 38.807 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

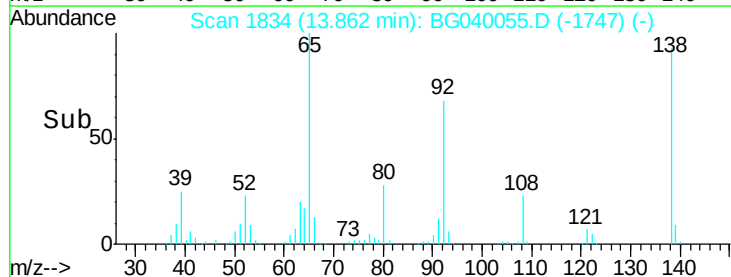
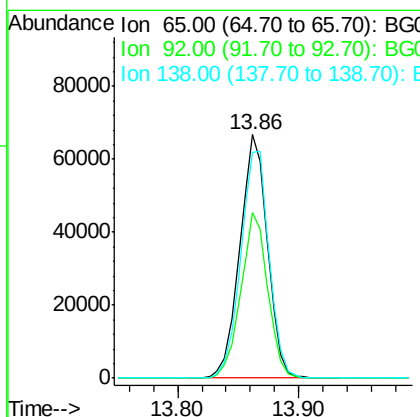
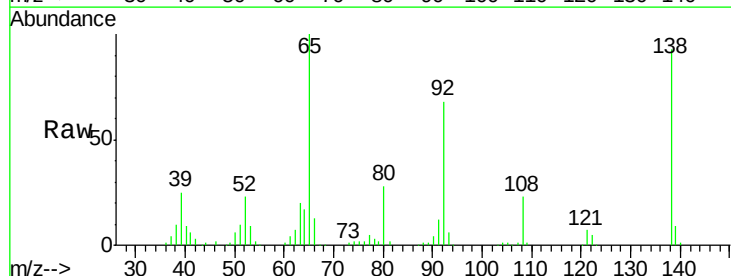
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

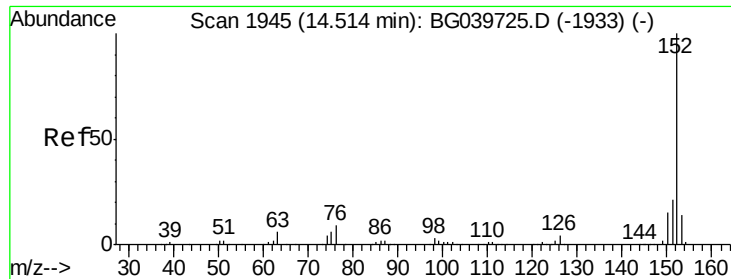
Tgt Ion: 162 Resp: 318052
 Ion Ratio Lower Upper
 162 100
 127 37.6 31.0 46.6
 164 33.7 25.7 38.5



#48
 2-Nitroaniline
 Concen: 40.301 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion: 65 Resp: 106148
 Ion Ratio Lower Upper
 65 100
 92 68.0 51.4 77.2
 138 92.6 71.4 107.2





#49

Acenaphthylene

Concen: 39.145 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

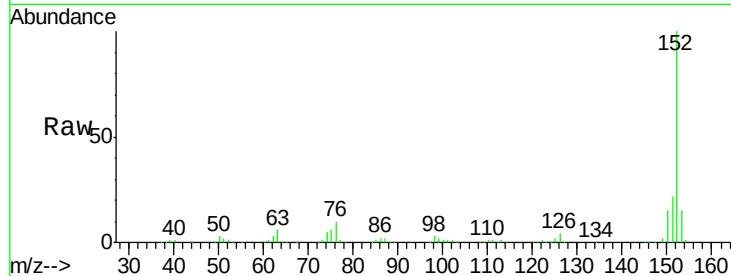
Tgt Ion:152 Resp: 526671

Ion Ratio Lower Upper

152 100

151 21.6 16.8 25.2

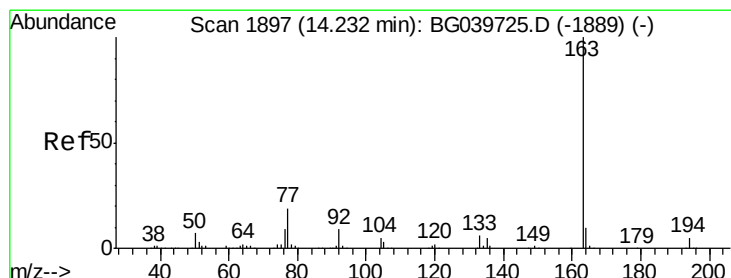
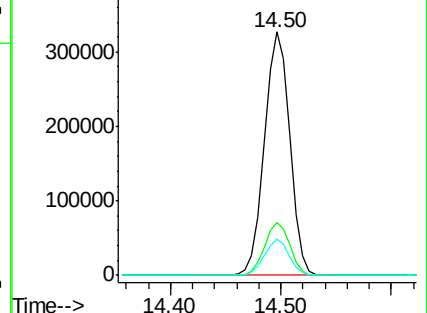
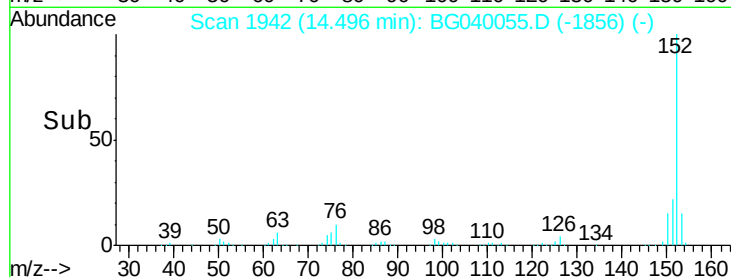
153 14.7 11.7 17.5



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: 37.516 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

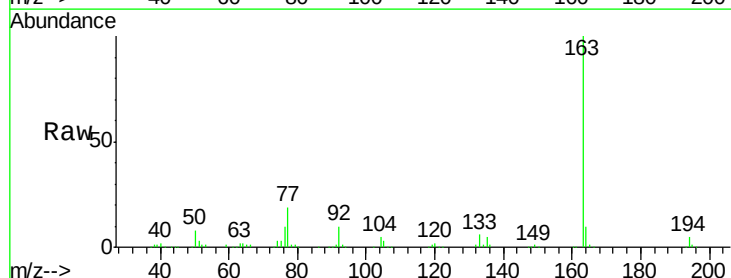
Tgt Ion:163 Resp: 415528

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

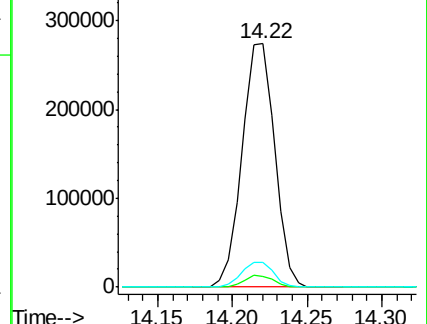
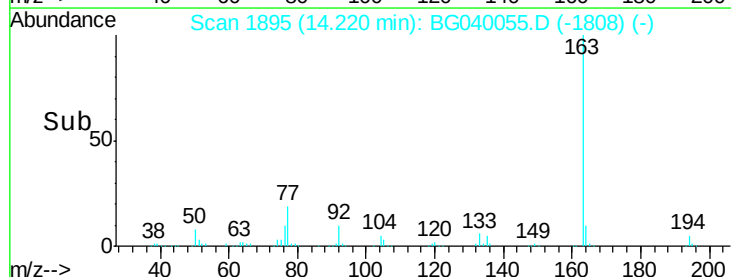
164 10.1 8.4 12.6

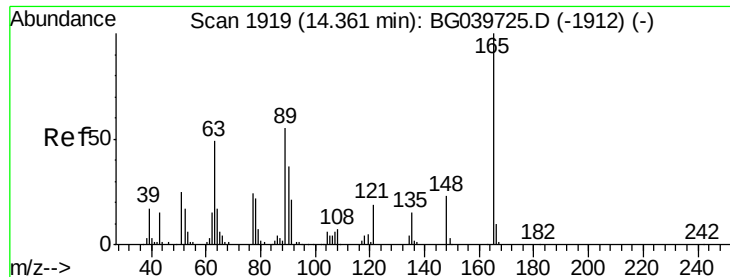


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

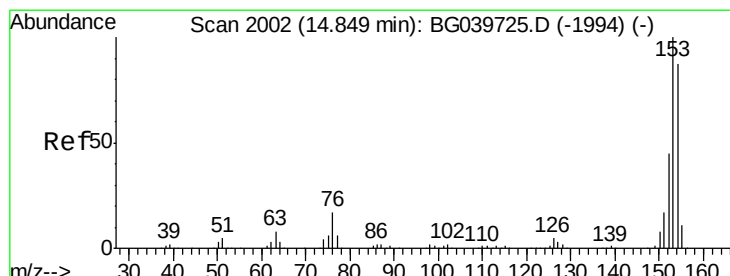
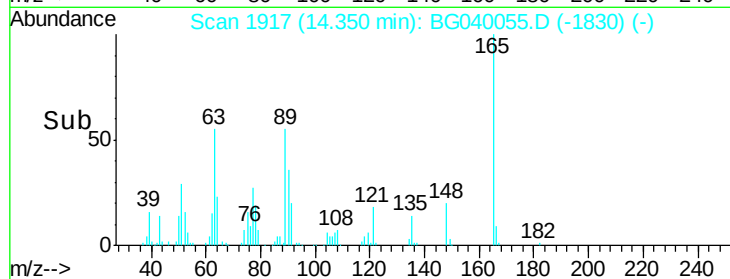
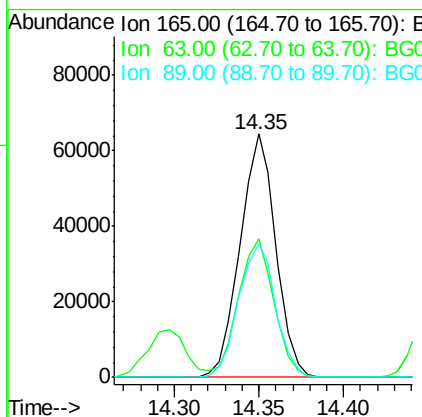
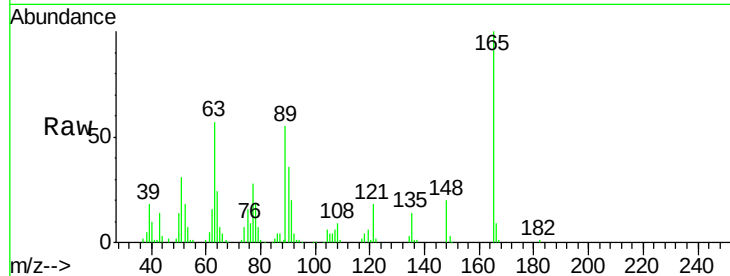




#51
 2,6-Dinitrotoluene
 Concen: 40.248 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

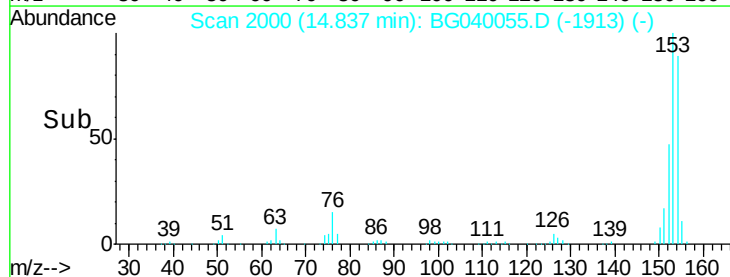
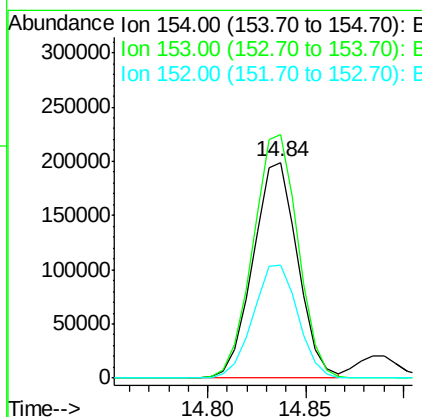
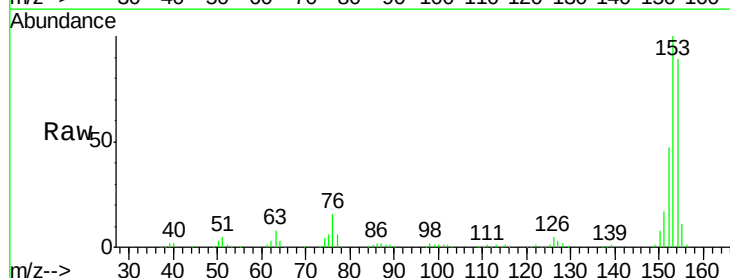
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

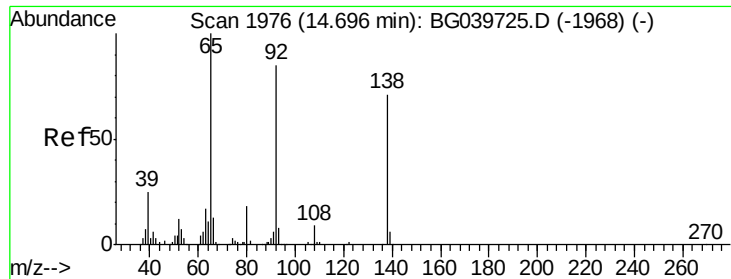
Tgt Ion:165 Resp: 94505
 Ion Ratio Lower Upper
 165 100
 63 57.0 47.0 70.6
 89 54.7 45.8 68.8



#52
 Acenaphthene
 Concen: 38.791 ng
 RT: 14.84 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion:154 Resp: 314119
 Ion Ratio Lower Upper
 154 100
 153 112.9 90.1 135.1
 152 52.5 40.9 61.3





#53

3-Nitroaniline

Concen: 38.928 ng

RT: 14.68 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

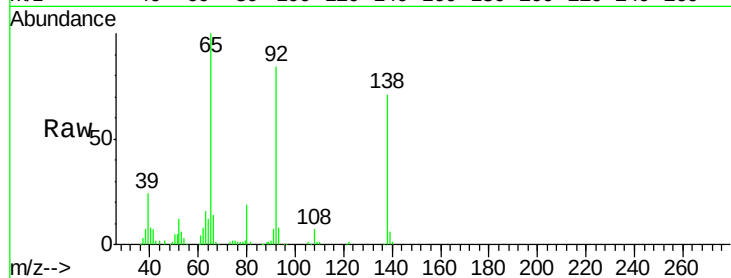
Tgt Ion:138 Resp: 91882

Ion Ratio Lower Upper

138 100

108 10.4 13.8 20.8#

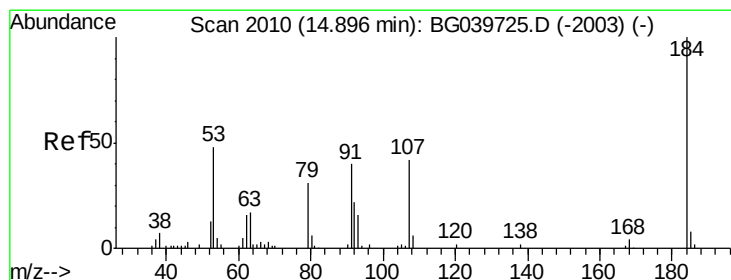
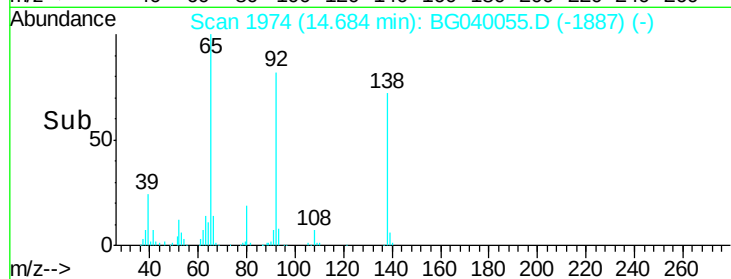
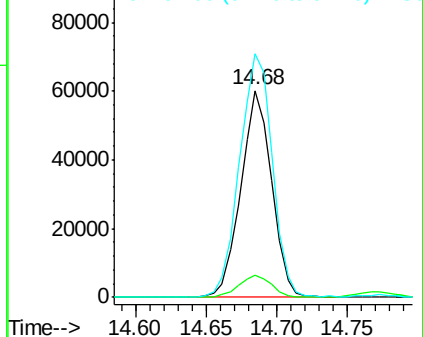
92 117.8 103.7 155.5



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: 38.363 ng

RT: 14.89 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

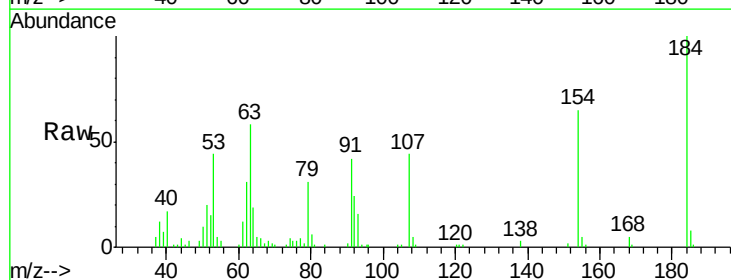
Tgt Ion:184 Resp: 52471

Ion Ratio Lower Upper

184 100

63 58.1 50.9 76.3

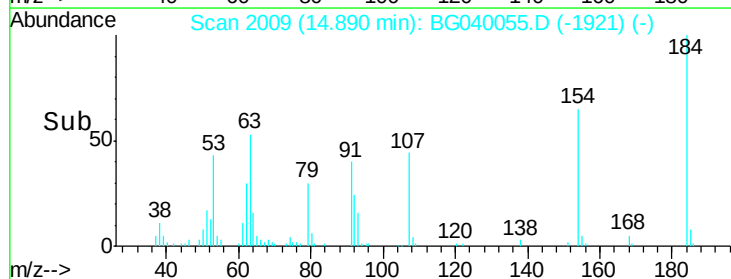
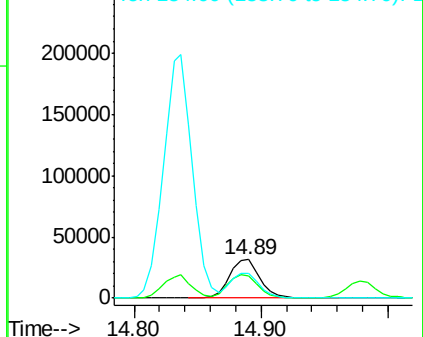
154 64.7 53.0 79.6

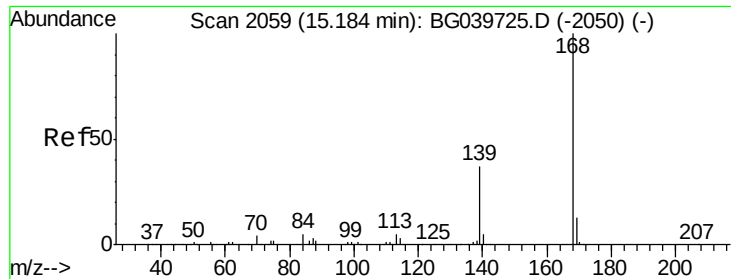


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

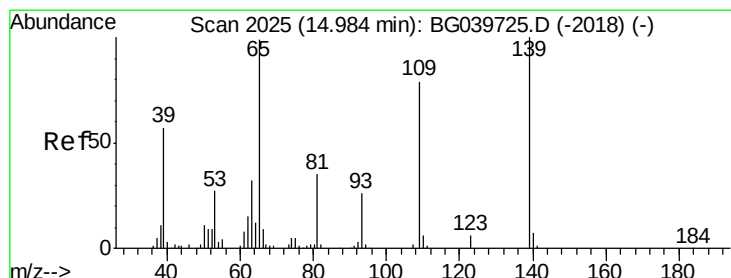
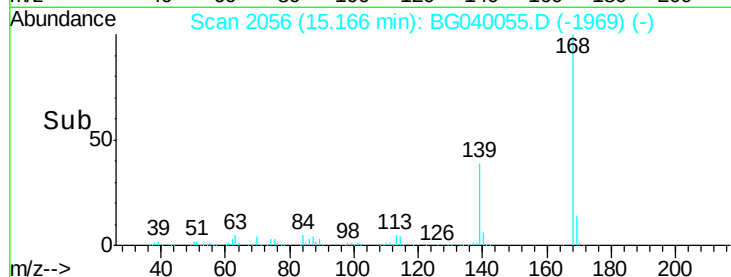
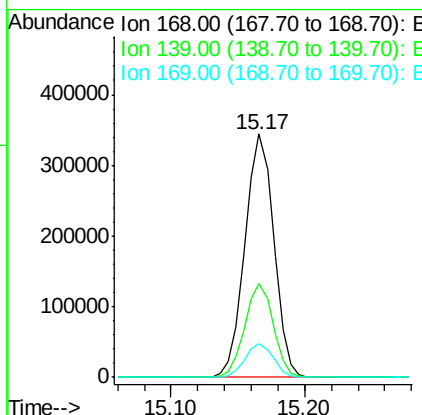
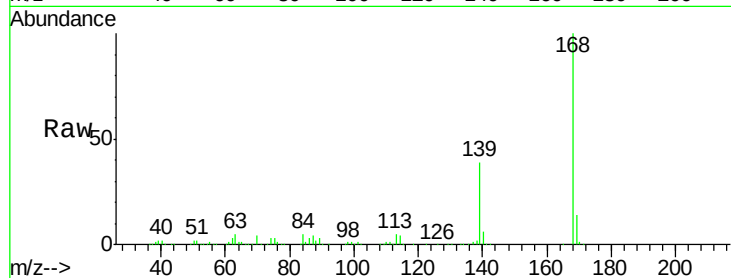




#55
Dibenzofuran
Concen: 38.582 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

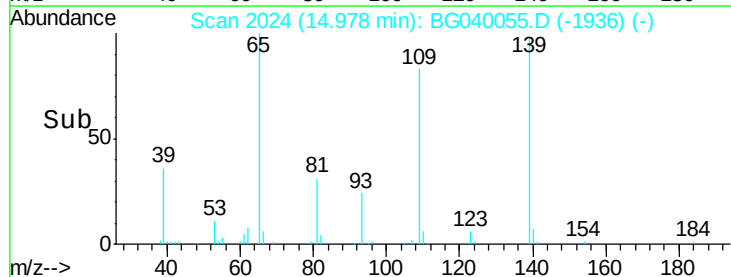
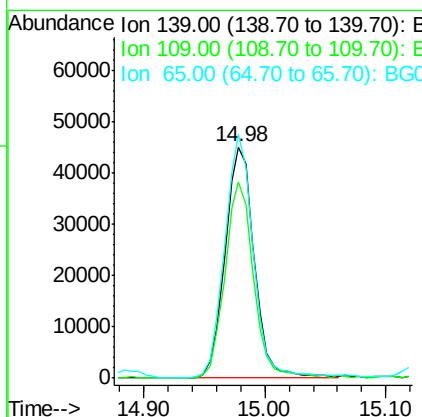
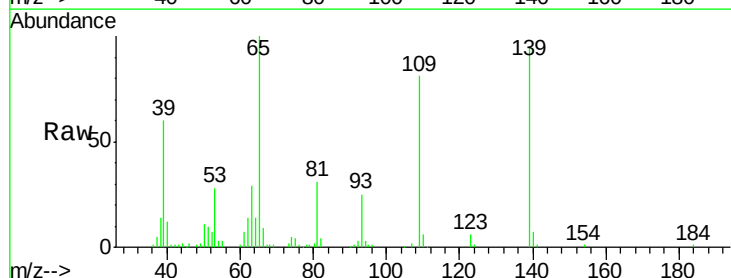
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

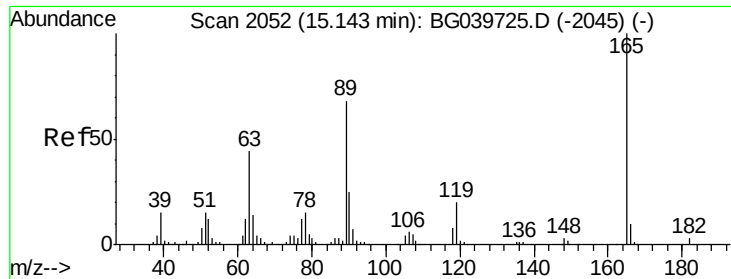
Tgt Ion:168 Resp: 512594
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 35.805 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Tgt Ion:139 Resp: 75599
Ion Ratio Lower Upper
139 100
109 84.9 61.9 101.9
65 105.2 99.1 139.1

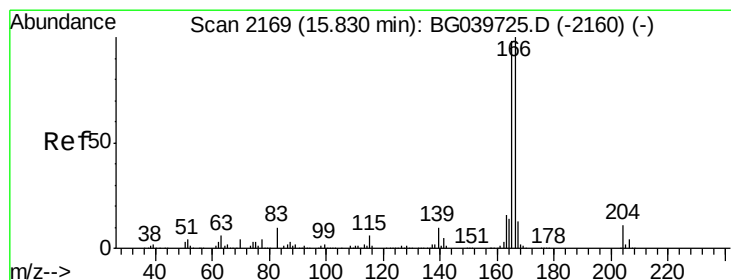
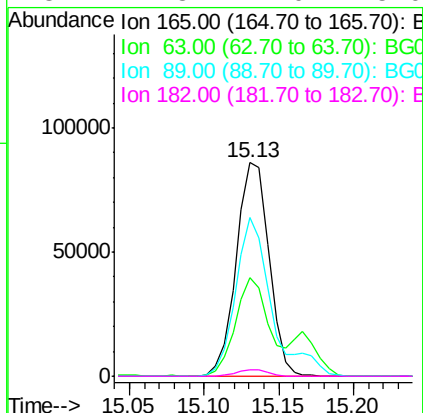
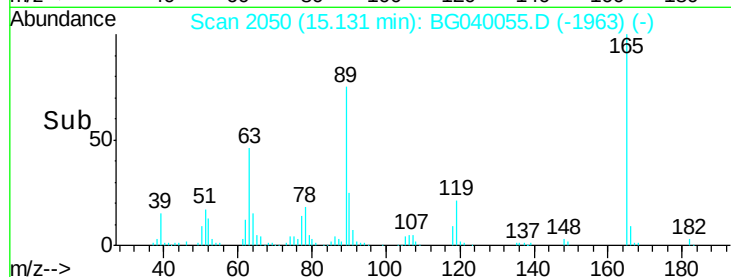
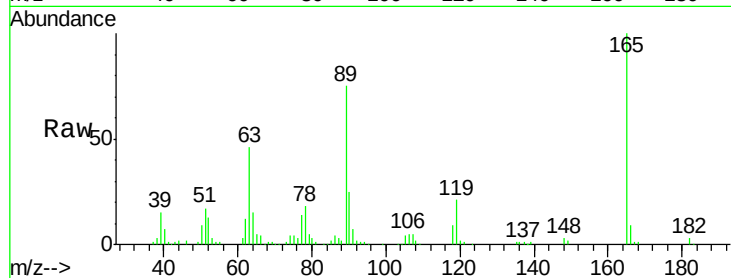




#57
 2,4-Dinitrotoluene
 Concen: 39.783 ng
 RT: 15.13 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

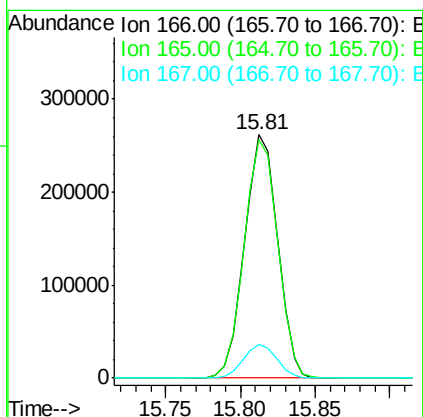
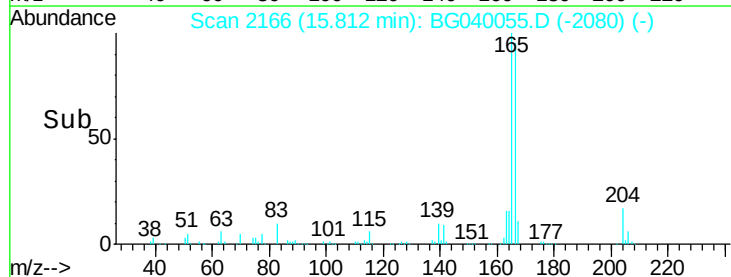
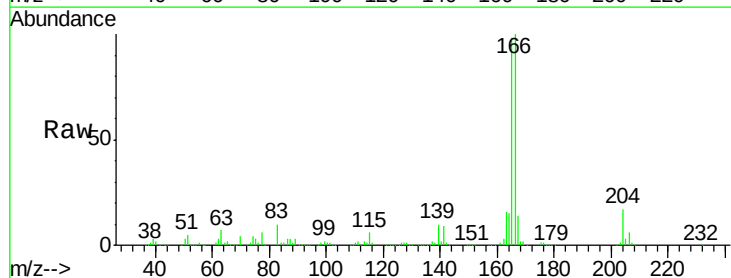
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

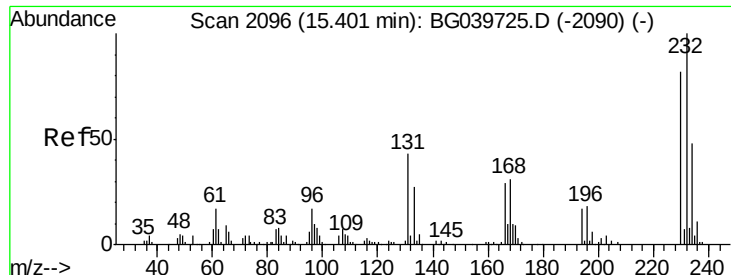
Tgt Ion:	165	Resp:	131256
Ion	Ratio	Lower	Upper
165	100		
63	45.9	41.0	61.6
89	74.6	64.6	96.8
182	2.8	2.0	3.0



#58
 Fluorene
 Concen: 38.296 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion:	166	Resp:	399979
Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.9	116.9
167	13.8	10.8	16.2

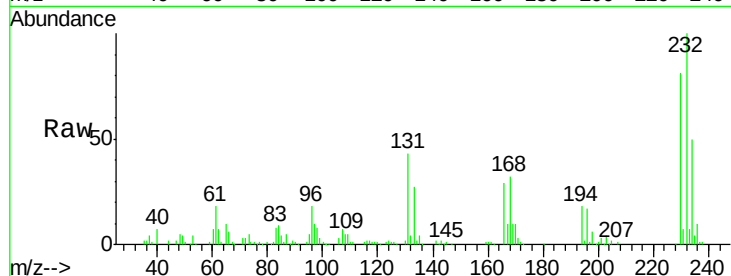




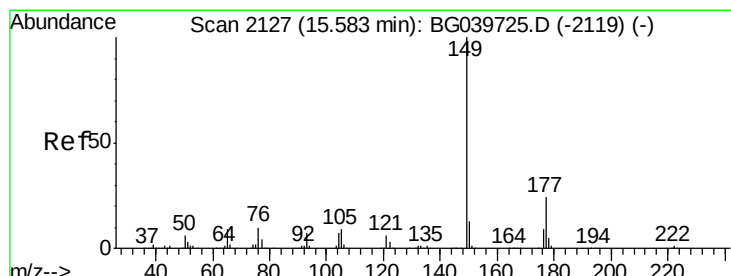
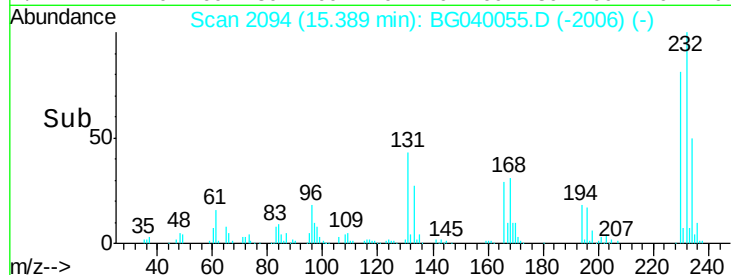
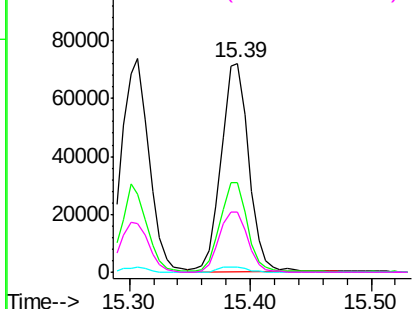
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.479 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion: 232 Resp: 114174
 Ion Ratio Lower Upper
 232 100
 131 41.4 34.9 52.3
 130 2.7 2.0 3.0
 166 29.9 24.1 36.1

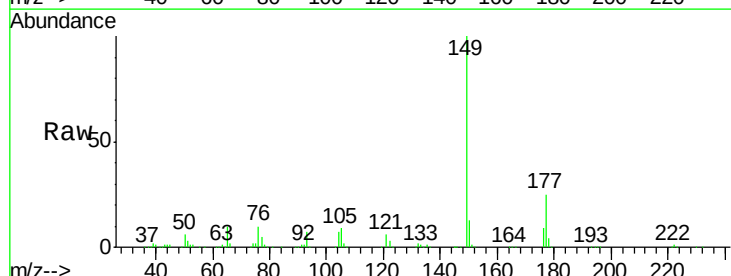


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

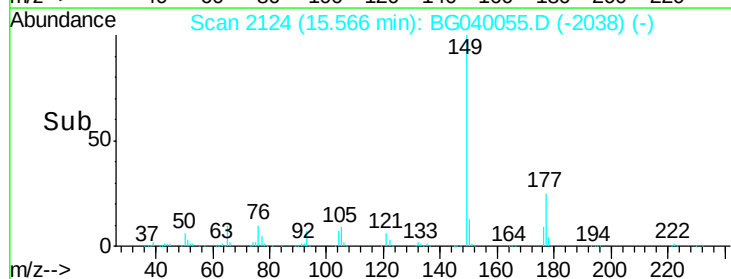
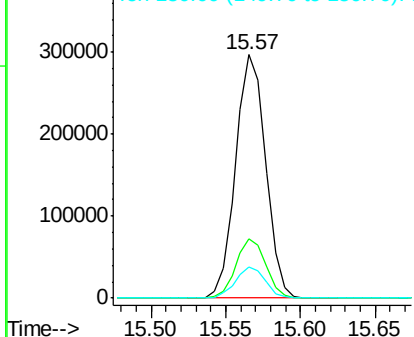


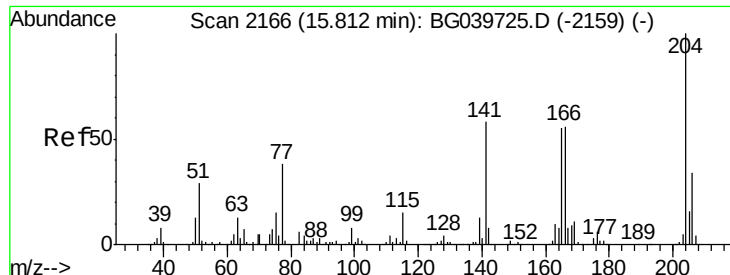
#60
 Diethylphthalate
 Concen: 37.845 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion: 149 Resp: 414947
 Ion Ratio Lower Upper
 149 100
 177 24.6 18.3 27.5
 150 12.9 10.2 15.2



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

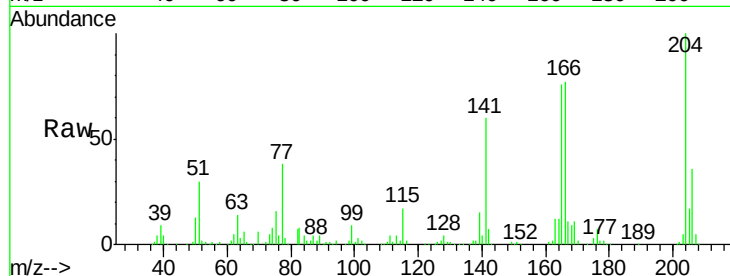




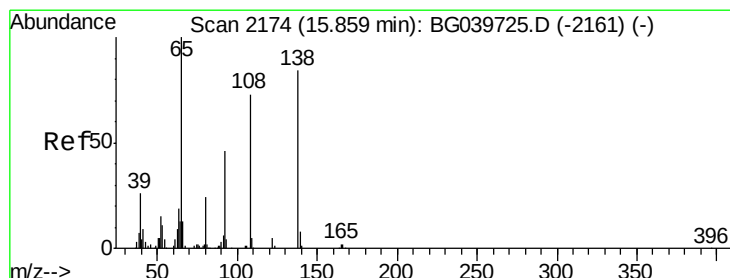
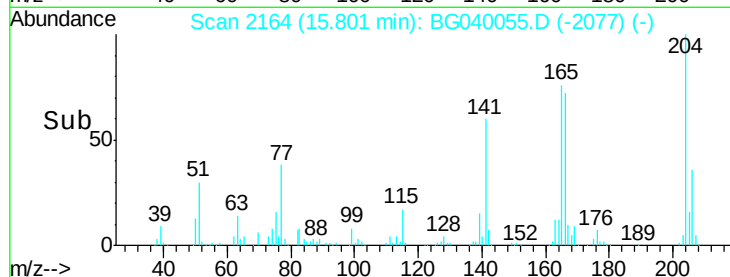
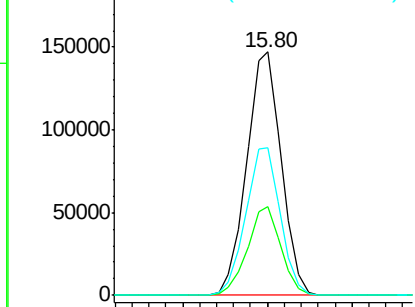
#61
 4-Chlorophenyl-phenylether
 Concen: 37.486 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 208924
 Ion Ratio Lower Upper
 204 100
 206 36.2 29.2 43.8
 141 60.5 49.0 73.4

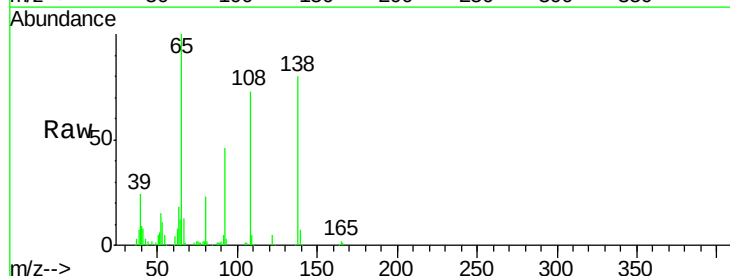


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

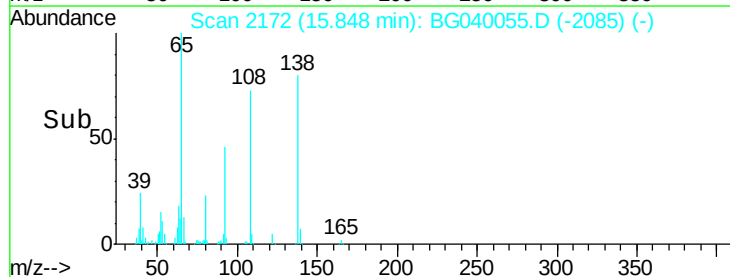
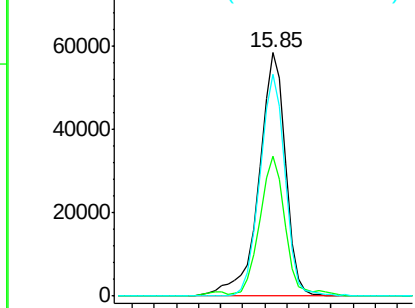


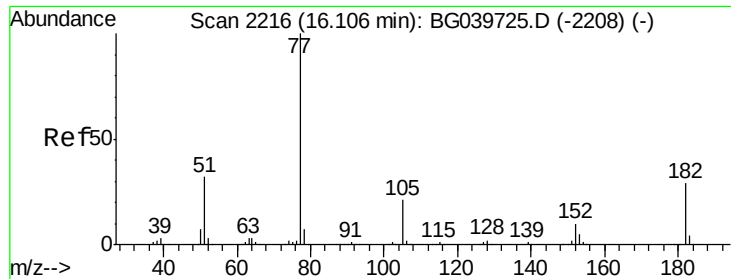
#62
 4-Nitroaniline
 Concen: 38.655 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion: 138 Resp: 98912
 Ion Ratio Lower Upper
 138 100
 92 57.6 38.7 78.7
 108 90.9 74.6 114.6



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





#63

Azobenzene

Concen: 38.969 ng

RT: 16.09 min Scan# 2214

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 387309

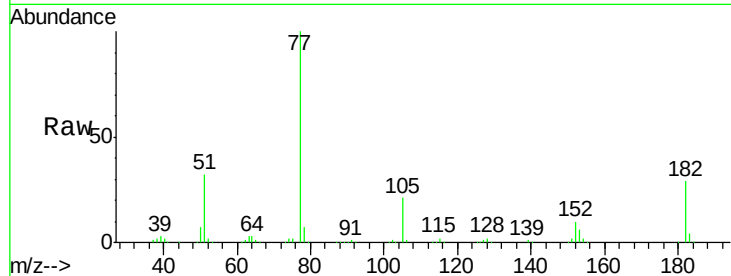
Ion Ratio Lower Upper

77 100

182 29.0 6.4 46.4

105 20.5 0.0 39.8

51 31.8 14.1 54.1

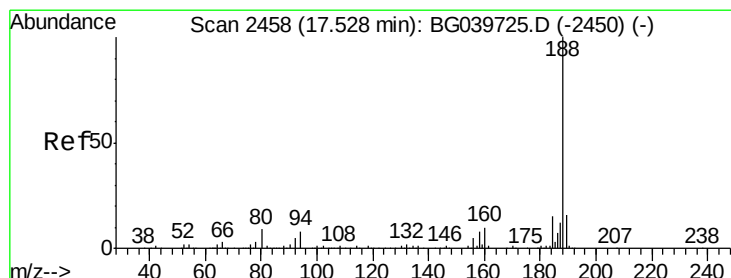
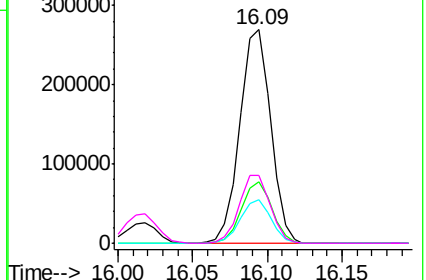
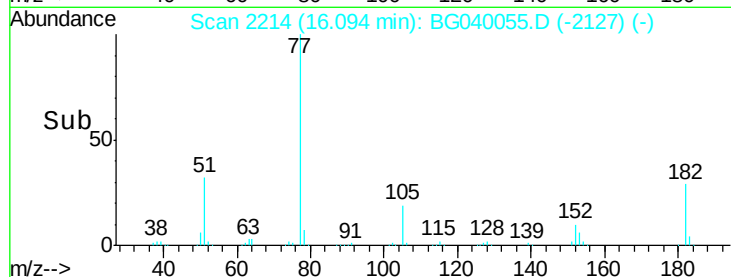


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.52 min Scan# 2456

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

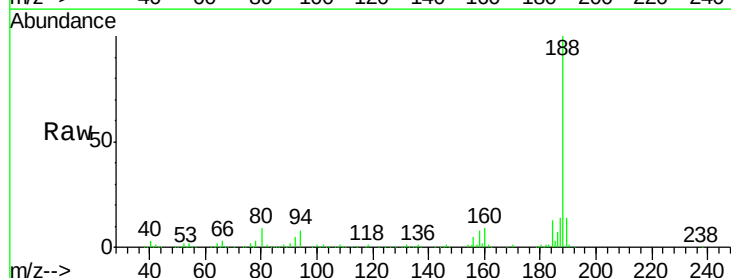
Tgt Ion: 188 Resp: 299911

Ion Ratio Lower Upper

188 100

94 7.8 6.9 10.3

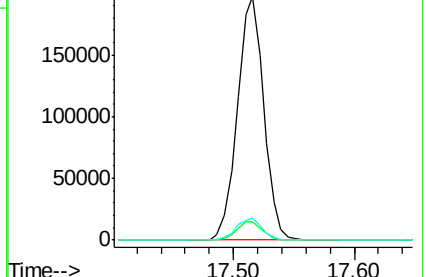
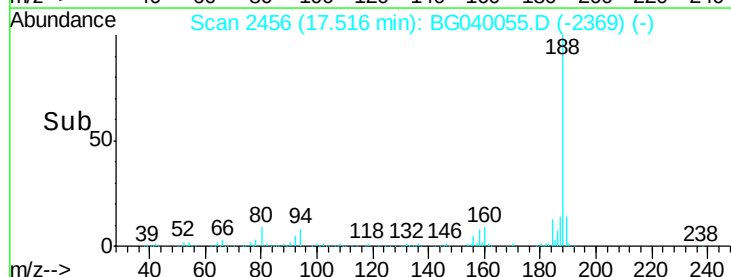
80 9.1 8.1 12.1

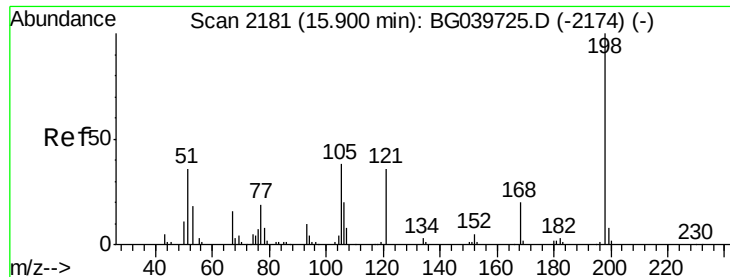


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 42.349 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

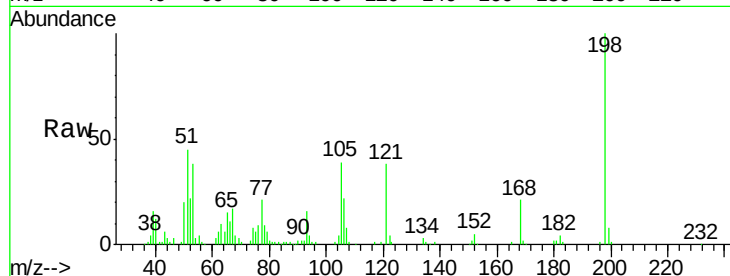
Tgt Ion:198 Resp: 75096

Ion Ratio Lower Upper

198 100

51 45.2 27.4 67.4

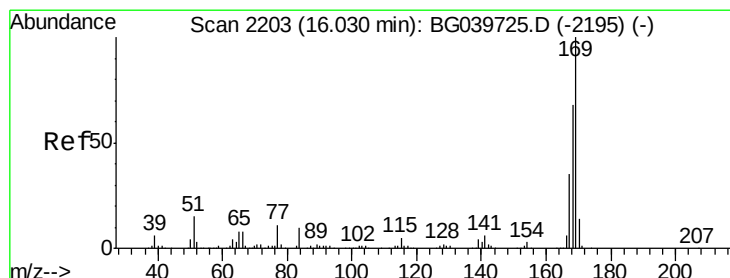
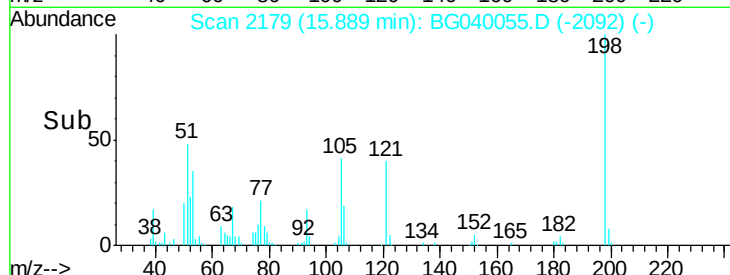
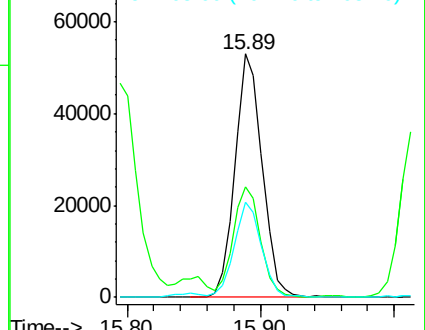
105 38.8 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.134 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

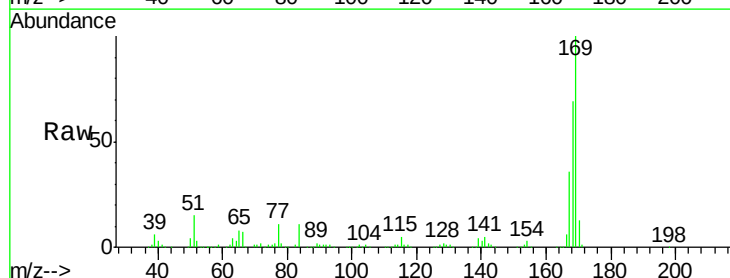
Tgt Ion:169 Resp: 357143

Ion Ratio Lower Upper

169 100

168 69.4 56.6 85.0

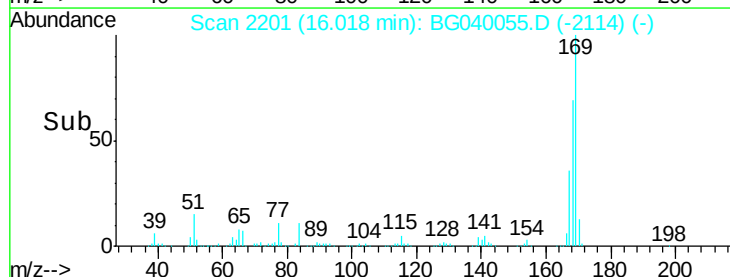
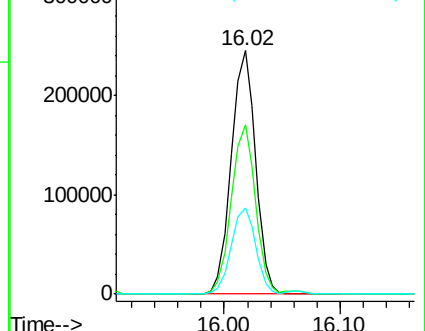
167 35.6 28.8 43.2

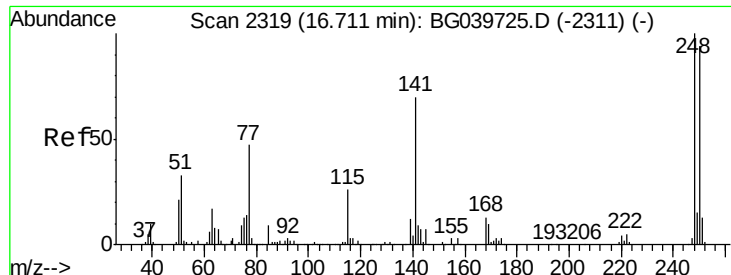


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

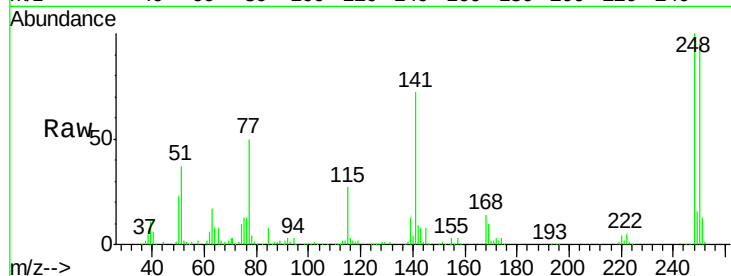




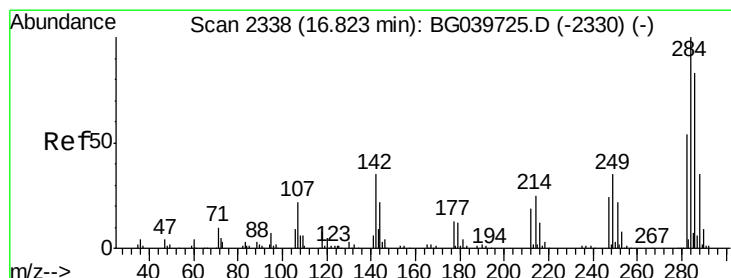
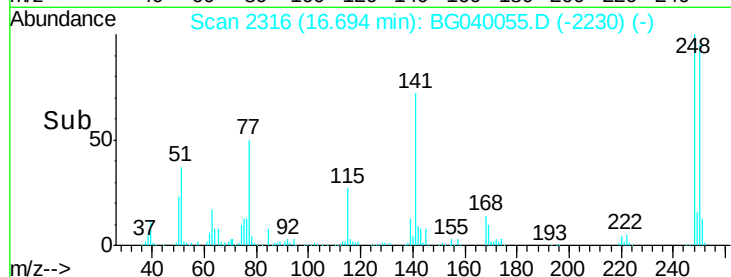
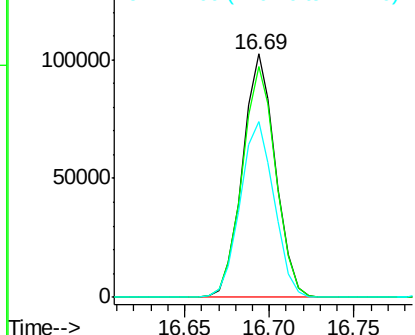
#67
4-Bromophenyl-phenylether
Concen: 41.210 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 138343
Ion Ratio Lower Upper
248 100
250 95.0 77.6 116.4
141 72.4 63.9 95.9

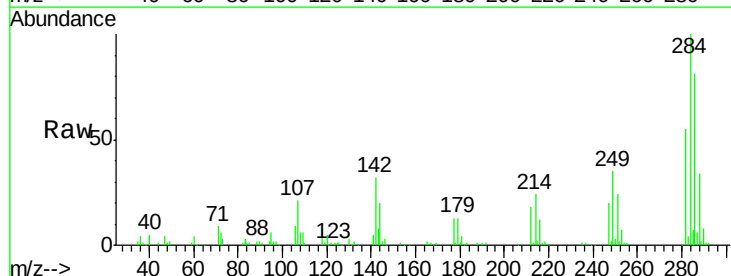


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

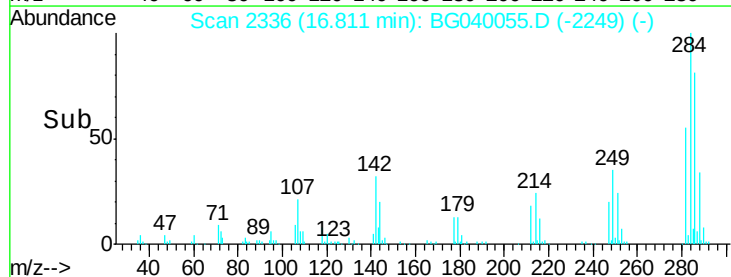
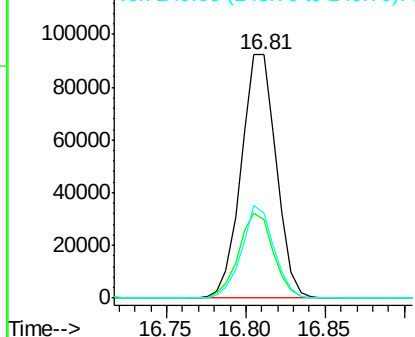


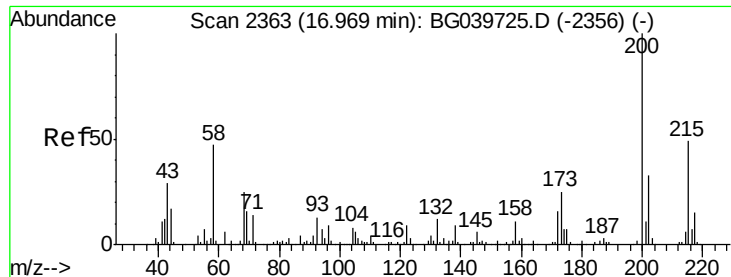
#68
Hexachlorobenzene
Concen: 40.616 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Tgt Ion:284 Resp: 141333
Ion Ratio Lower Upper
284 100
142 32.2 30.6 45.8
249 34.9 28.2 42.2



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

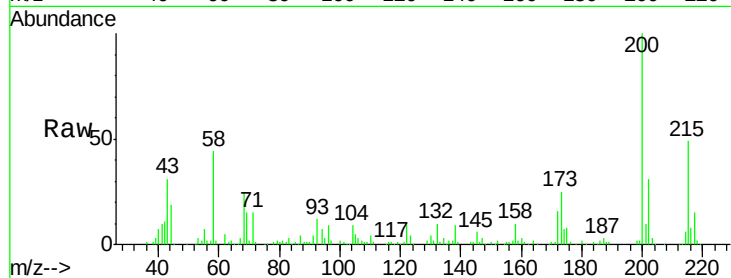




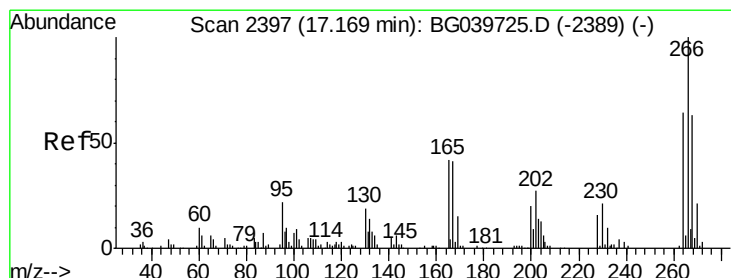
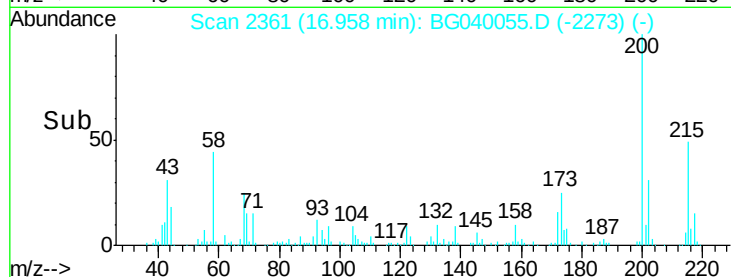
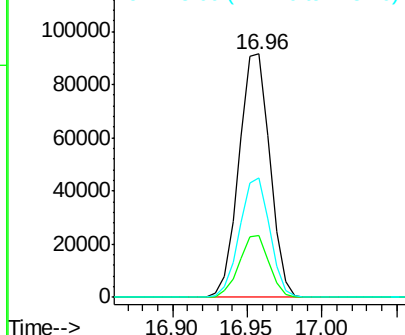
#69
 Atrazine
 Concen: 38.544 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	3.9	43.9
215	48.8	30.9	70.9

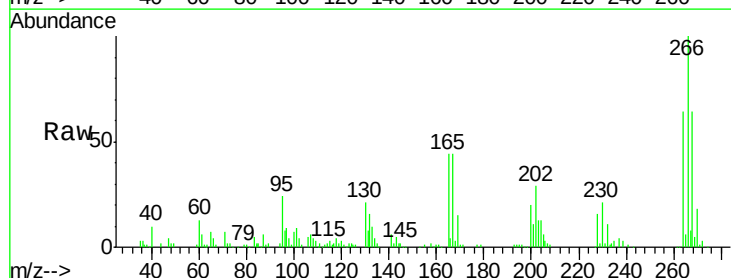


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

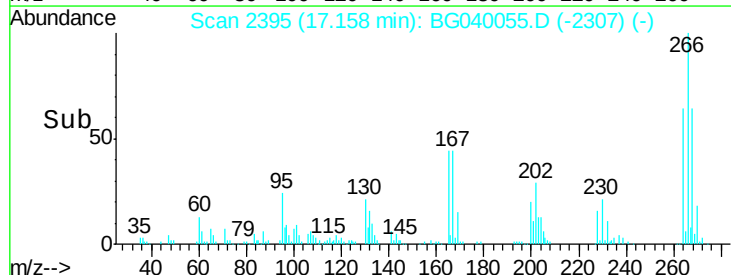
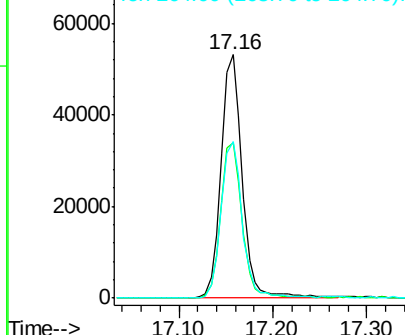


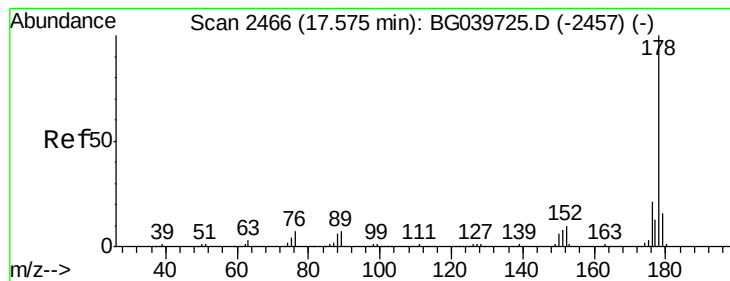
#70
 Pentachlorophenol
 Concen: 38.087 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	64.1	52.1	78.1



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.138 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

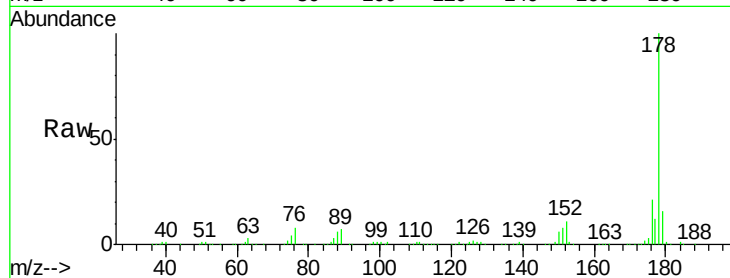
Tgt Ion:178 Resp: 646542

Ion Ratio Lower Upper

178 100

176 21.0 16.2 24.4

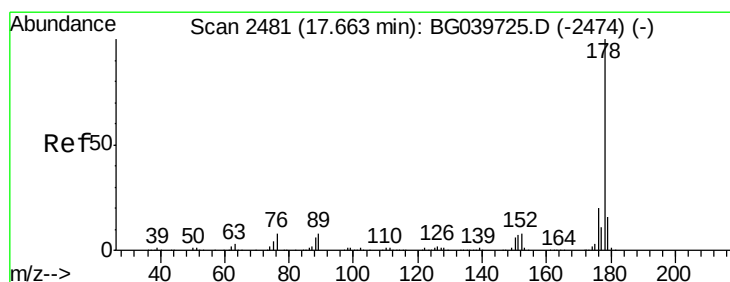
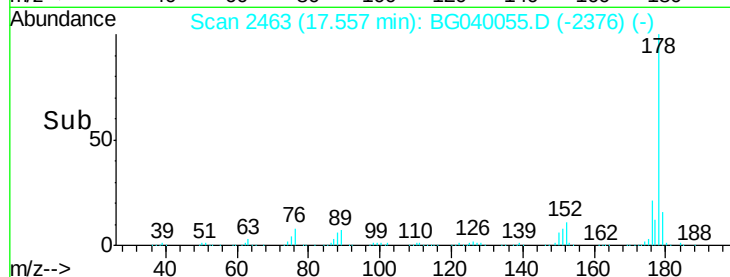
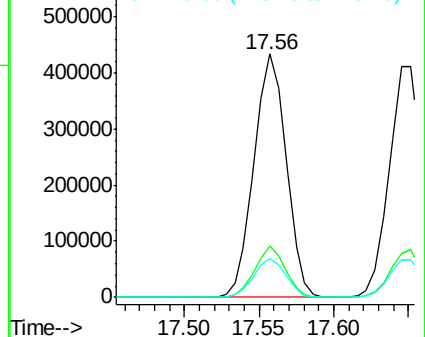
179 16.0 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.605 ng

RT: 17.65 min Scan# 2478

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

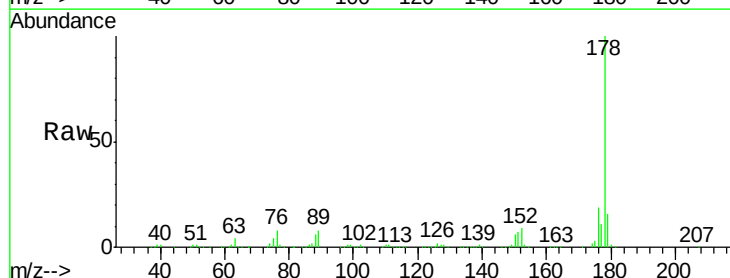
Tgt Ion:178 Resp: 637564

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.6

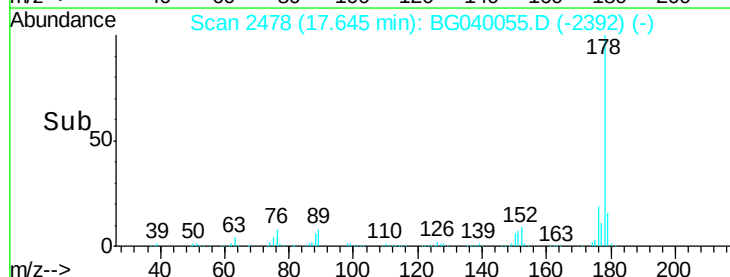
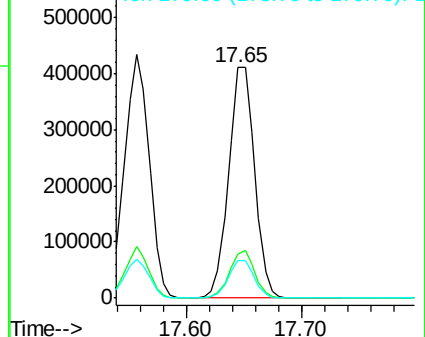
179 16.0 12.5 18.7

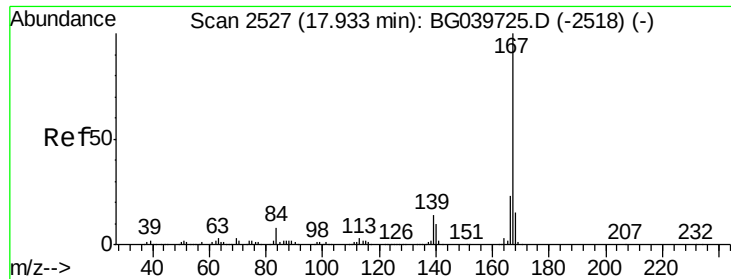


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

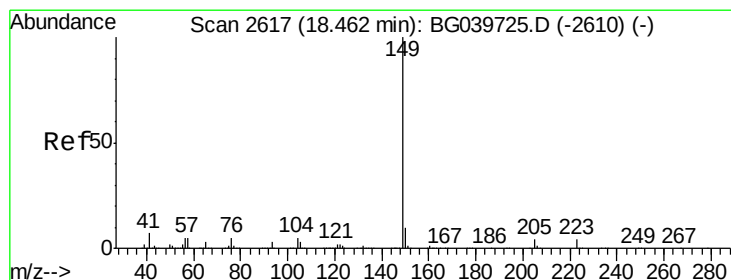
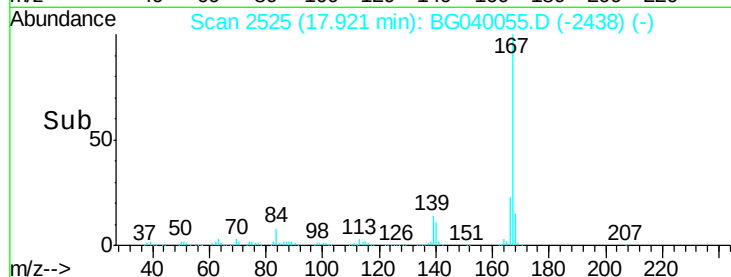
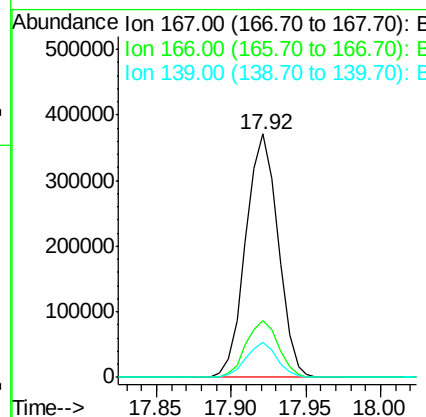
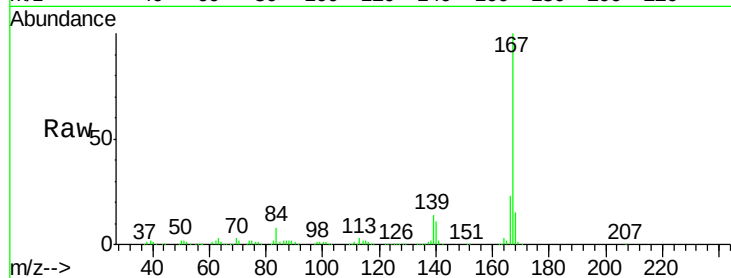




#73
 Carbazole
 Concen: 38.370 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

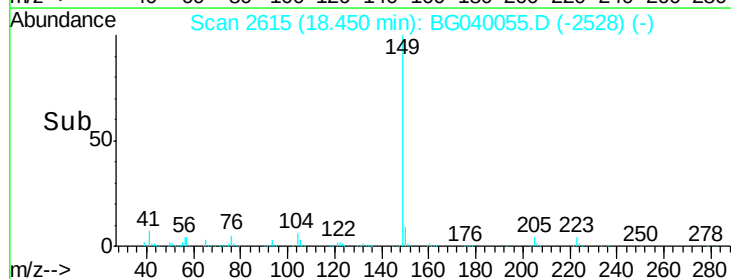
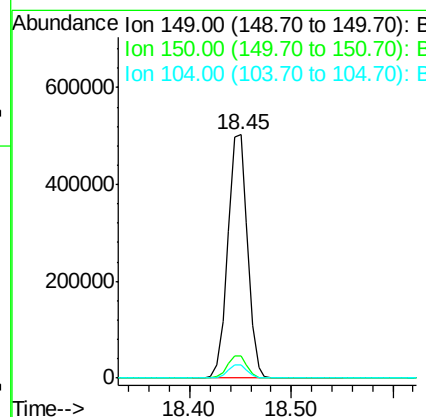
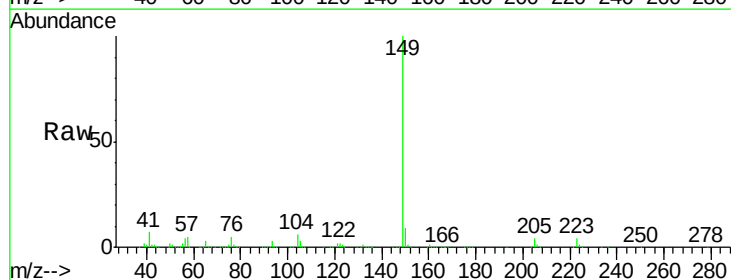
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

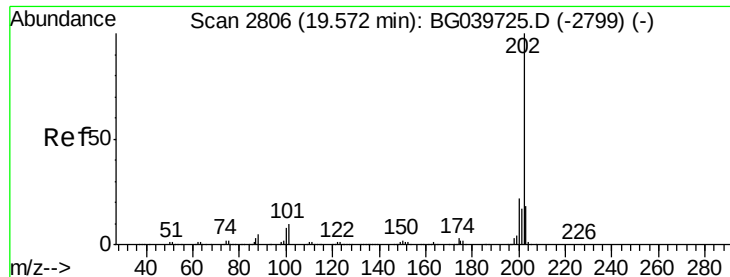
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	14.2	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 39.515 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 37.695 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

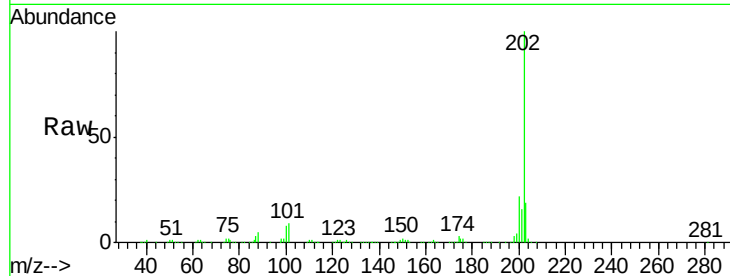
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

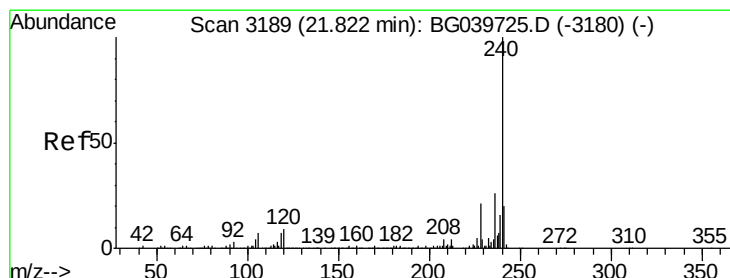
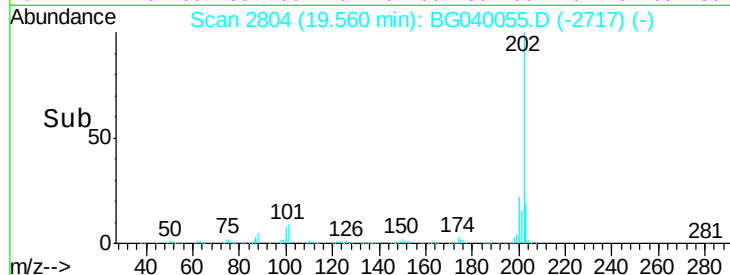
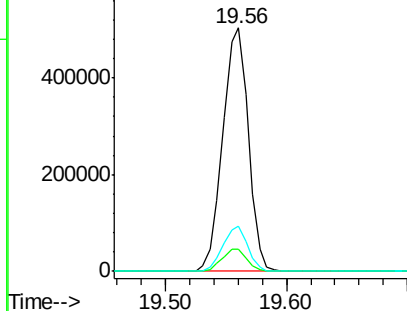
Tgt Ion:	202	Resp:	735924
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	30.0
203	18.8	0.0	38.9



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



#76

Chrysene-d12

Concen: 20.000 ng

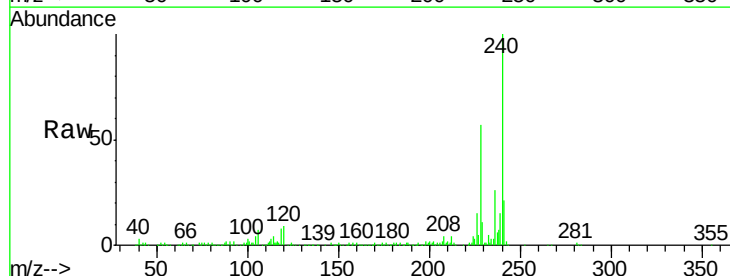
RT: 21.80 min Scan# 3185

Delta R.T. -0.03 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

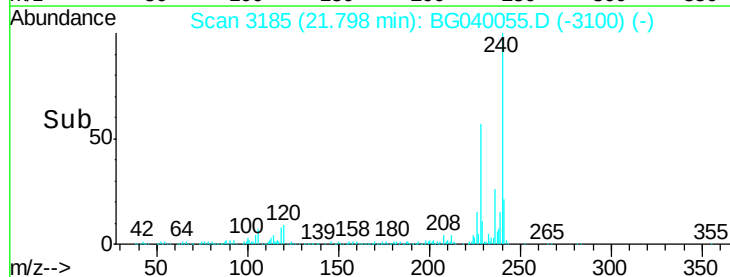
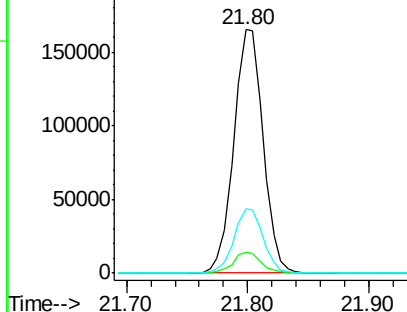
Tgt Ion:	240	Resp:	280002
Ion Ratio	Lower	Upper	
240	100		
120	8.6	7.0	10.6
236	26.5	21.0	31.4

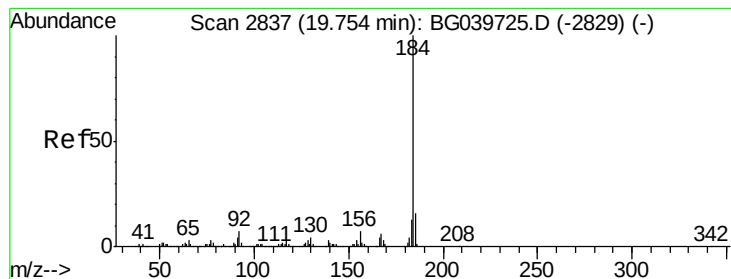


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.953 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

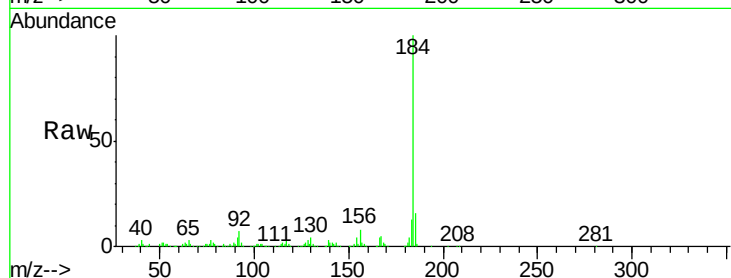
Tgt Ion:184 Resp: 283914

Ion Ratio Lower Upper

184 100

185 15.8 12.2 18.2

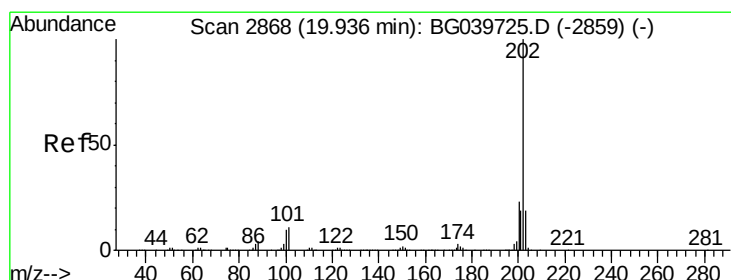
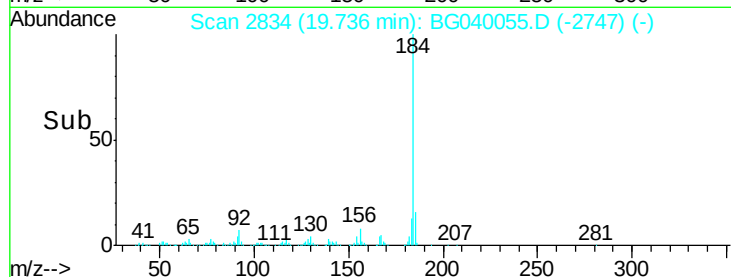
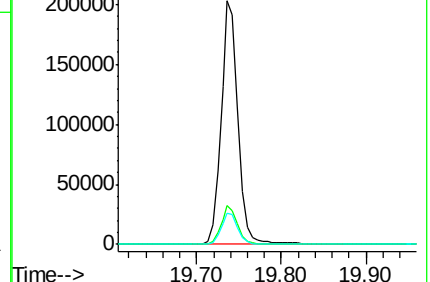
183 13.0 10.6 15.8



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: 40.710 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

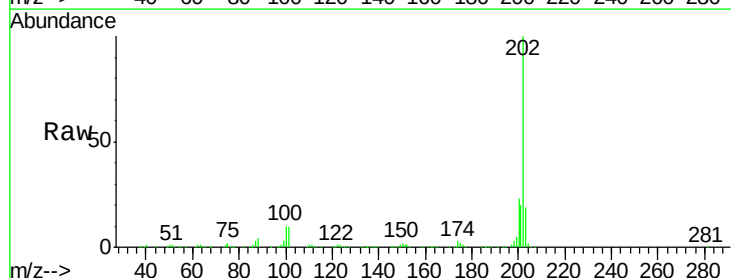
Tgt Ion:202 Resp: 740708

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.8

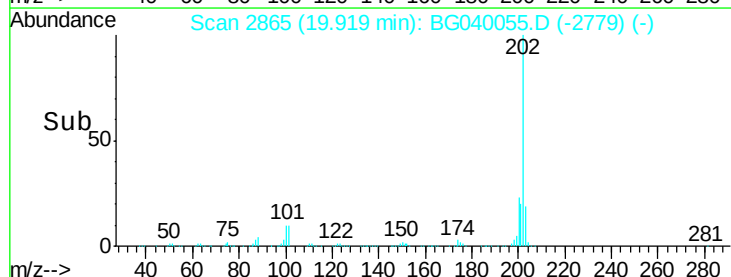
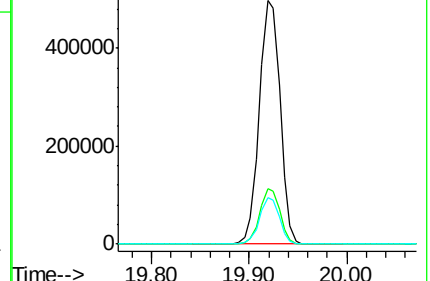
203 18.9 15.3 22.9

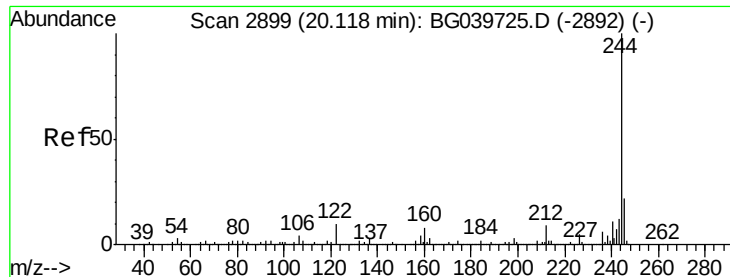


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.396 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

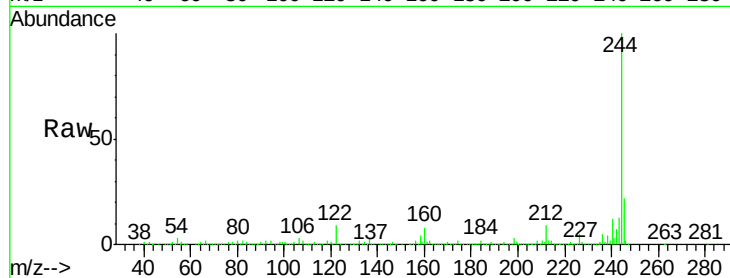
Tgt Ion:244 Resp: 1022385

Ion Ratio Lower Upper

244 100

212 9.2 7.3 10.9

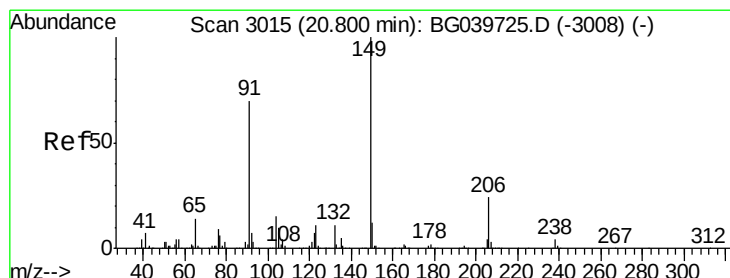
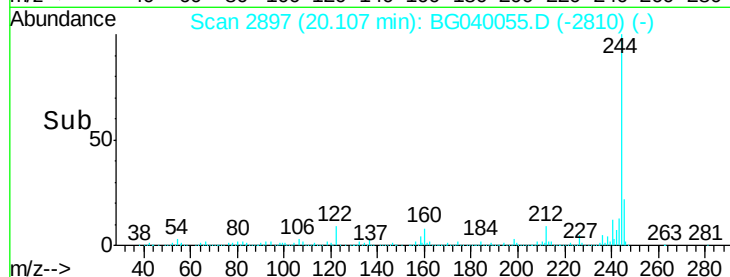
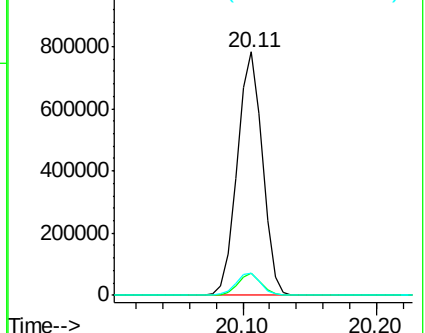
122 9.3 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.378 ng

RT: 20.78 min Scan# 3012

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

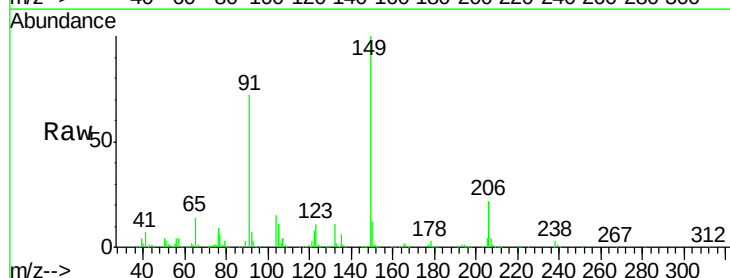
Tgt Ion:149 Resp: 298730

Ion Ratio Lower Upper

149 100

91 71.8 59.5 89.3

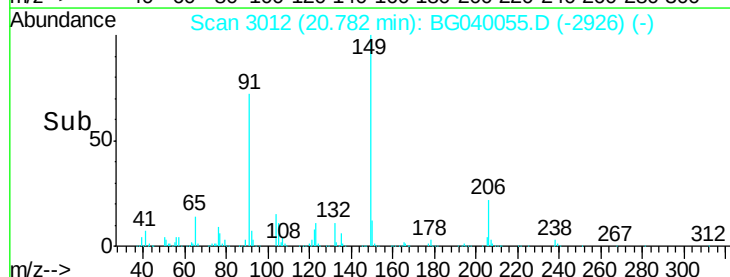
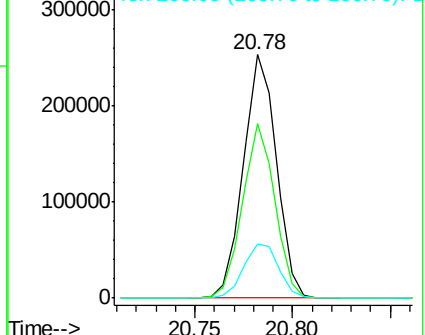
206 22.3 18.6 27.8

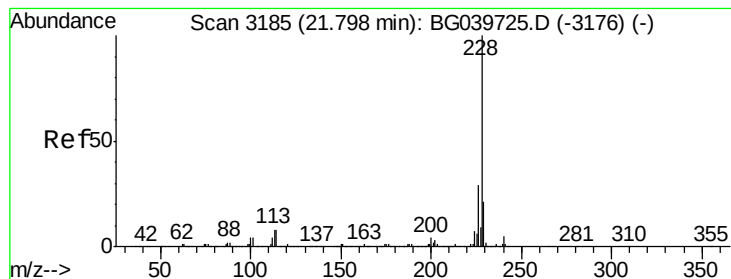


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.021 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

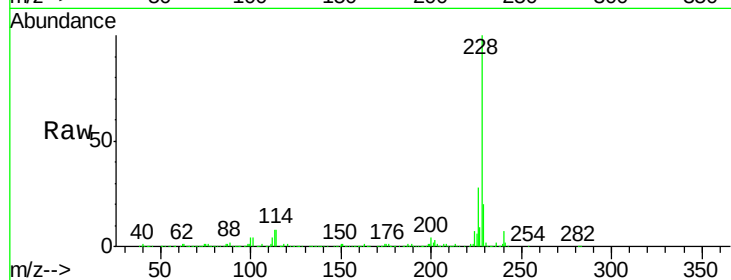
Tgt Ion: 228 Resp: 702306

Ion Ratio Lower Upper

228 100

226 28.3 23.0 34.6

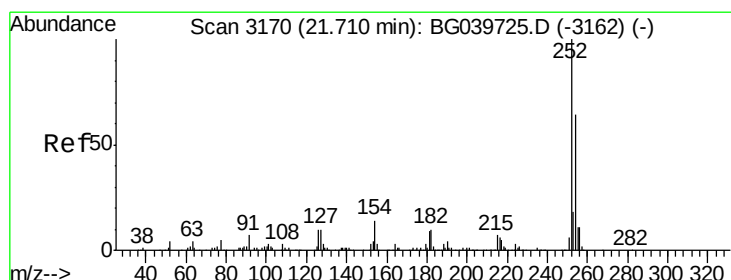
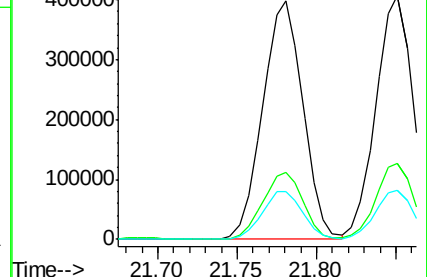
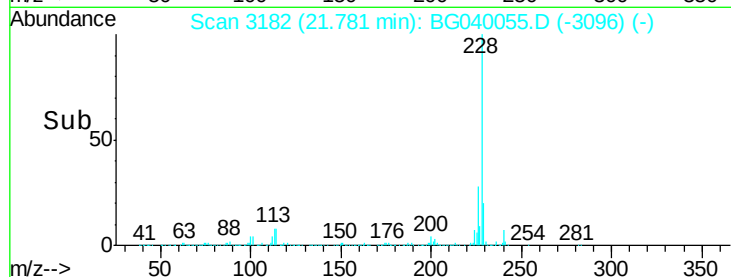
229 20.0 16.9 25.3



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: 38.885 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

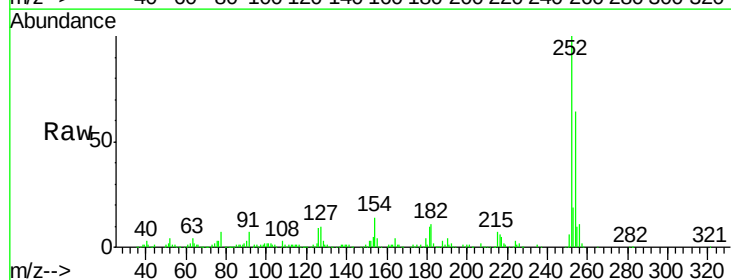
Tgt Ion: 252 Resp: 249133

Ion Ratio Lower Upper

252 100

254 64.4 51.3 76.9

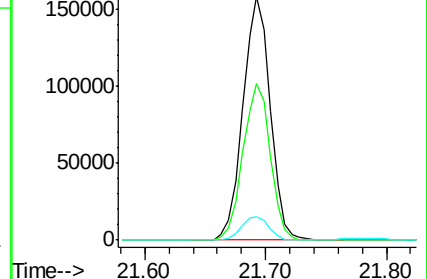
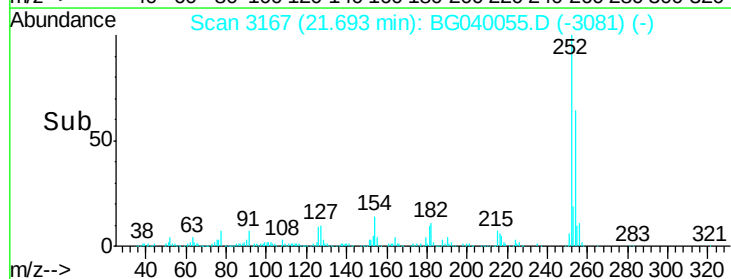
126 9.4 8.0 12.0

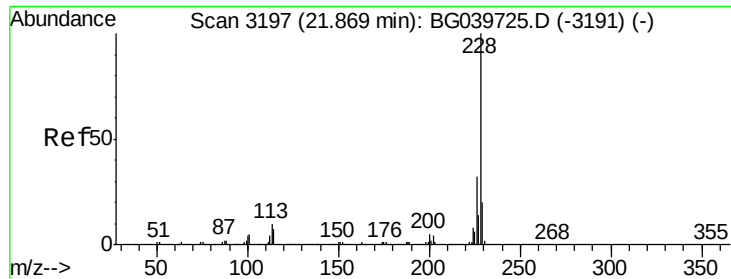


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.263 ng

RT: 21.85 min Scan# 3194

Delta R.T. -0.02 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

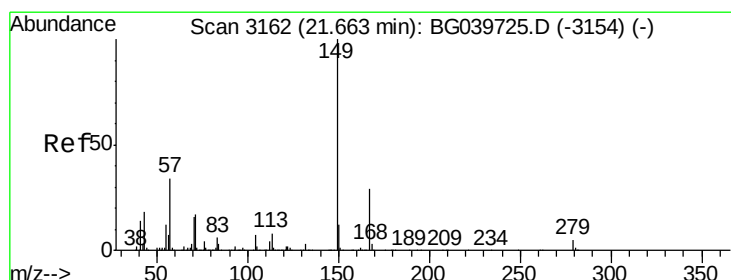
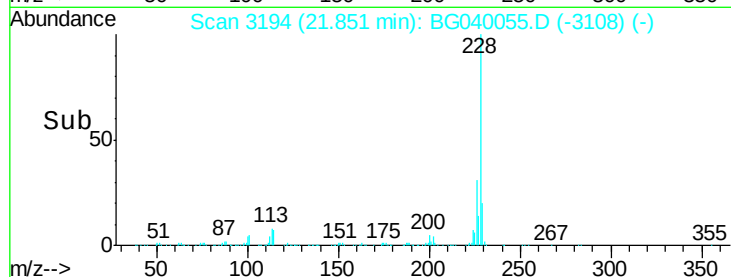
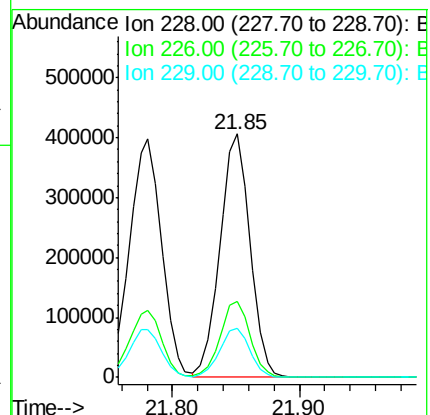
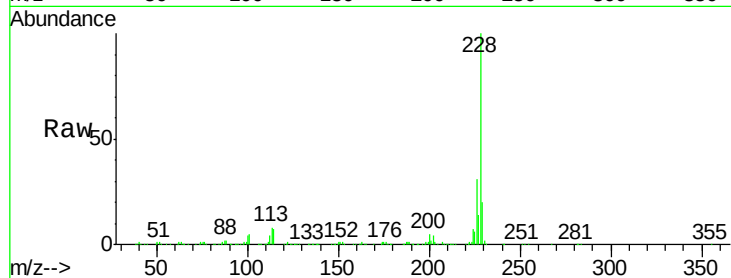
Tgt Ion:228 Resp: 667976

Ion Ratio Lower Upper

228 100

226 31.2 25.8 38.6

229 20.2 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.785 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.03 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

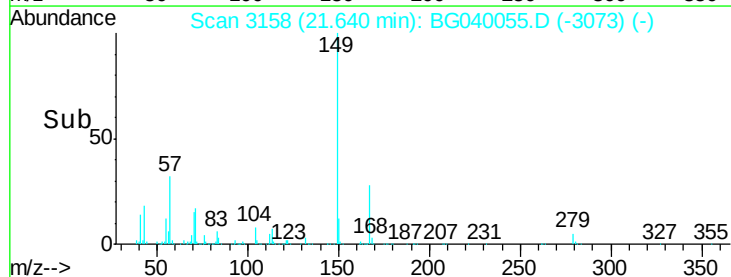
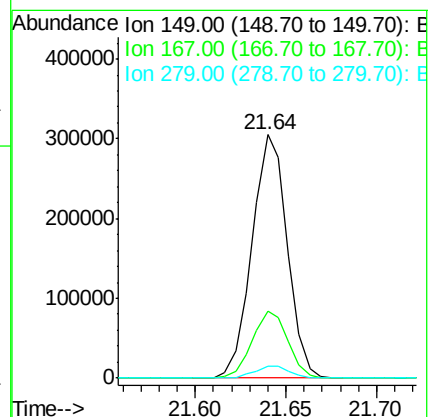
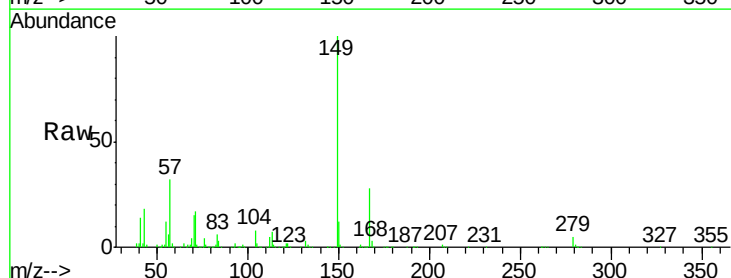
Tgt Ion:149 Resp: 413906

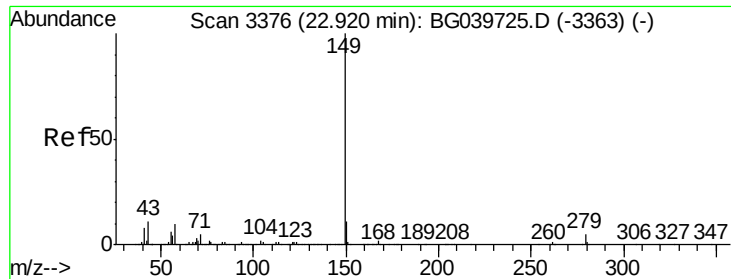
Ion Ratio Lower Upper

149 100

167 27.7 22.6 34.0

279 4.8 3.5 5.3

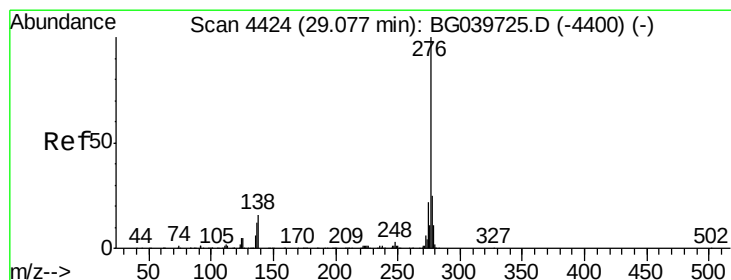
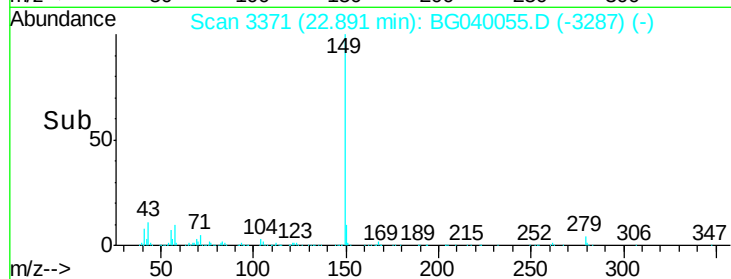
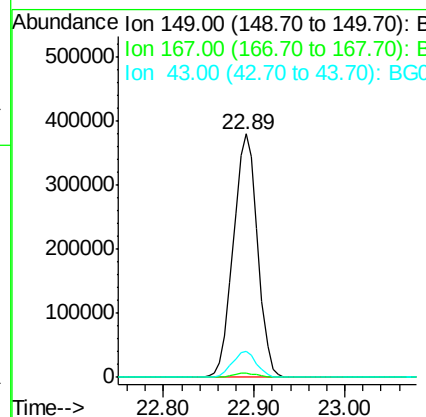
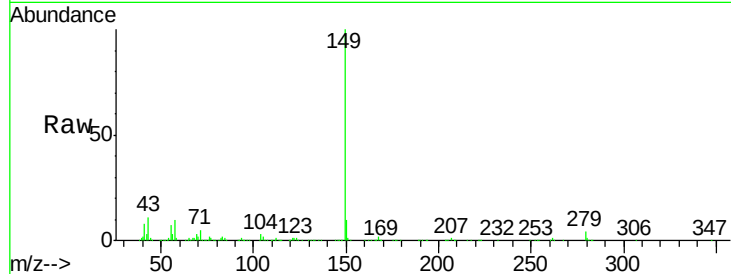




#85
 Di-n-octyl phthalate
 Concen: 42.921 ng
 RT: 22.89 min Scan# 3371
 Delta R.T. -0.04 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

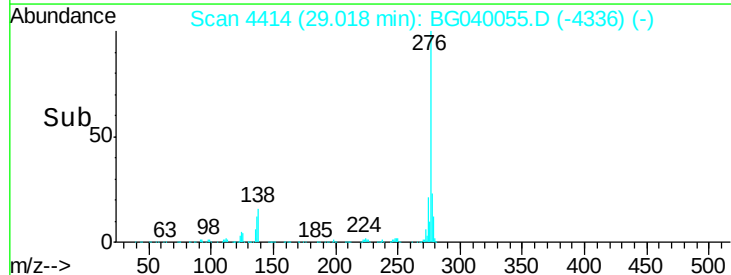
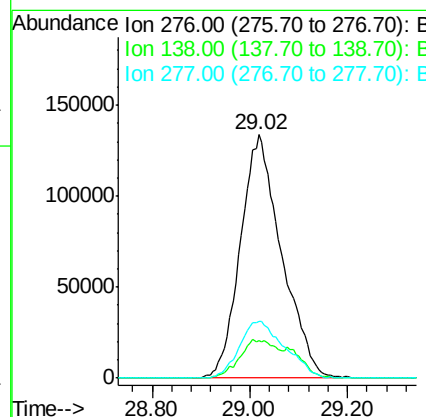
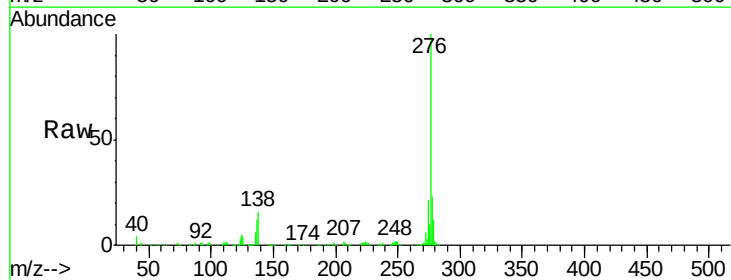
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

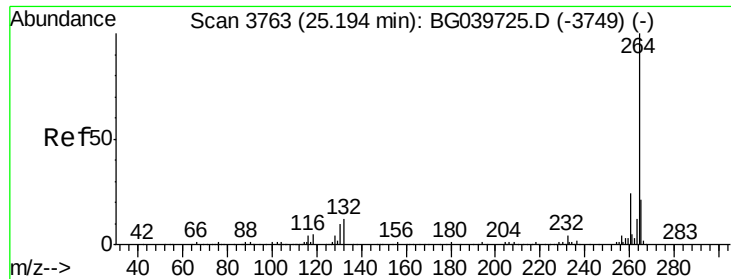
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.4	10.2	15.4



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 40.599 ng
 RT: 29.02 min Scan# 4414
 Delta R.T. -0.07 min
 Lab File: BG040055.D
 Acq: 21 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.9	12.6	19.0
277	25.7	20.8	31.2

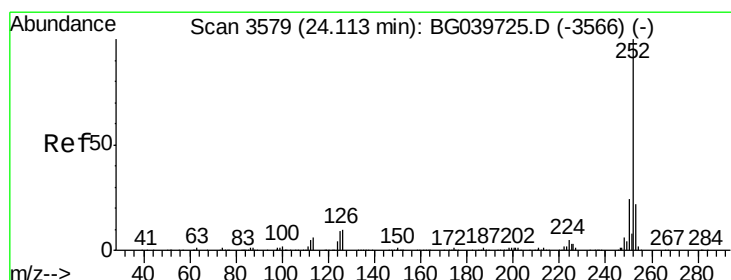
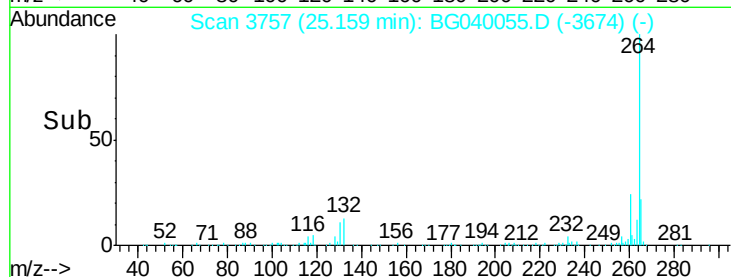
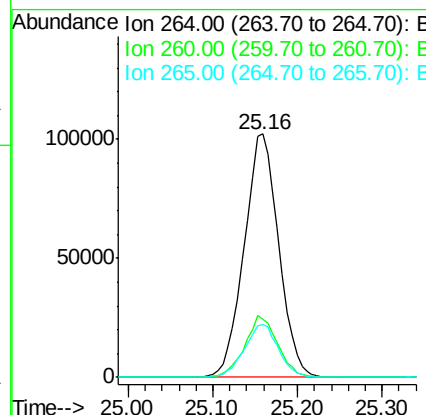
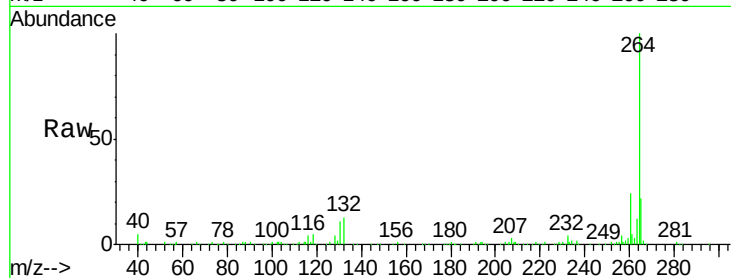




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3757
Delta R.T. -0.04 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

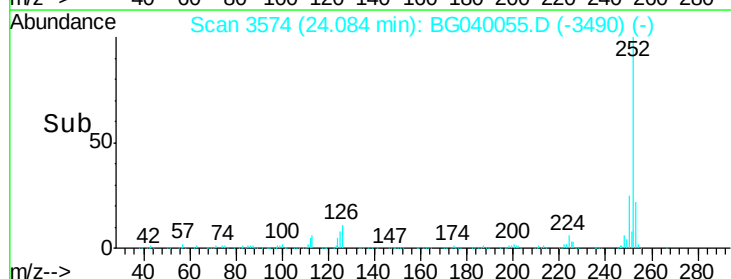
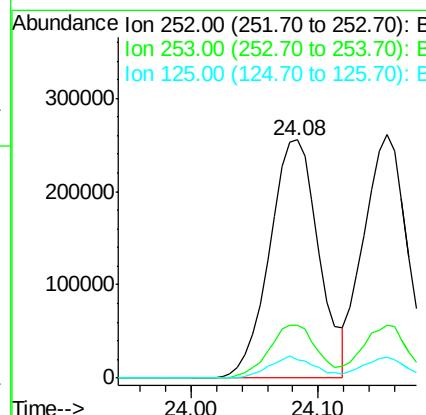
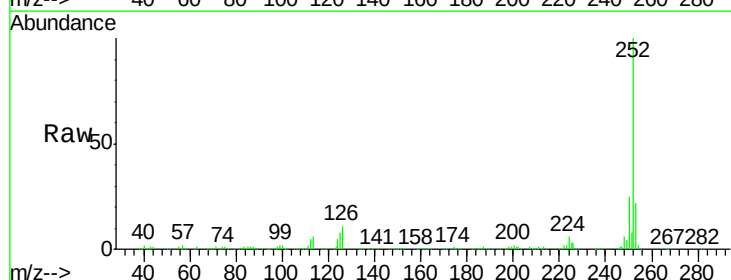
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

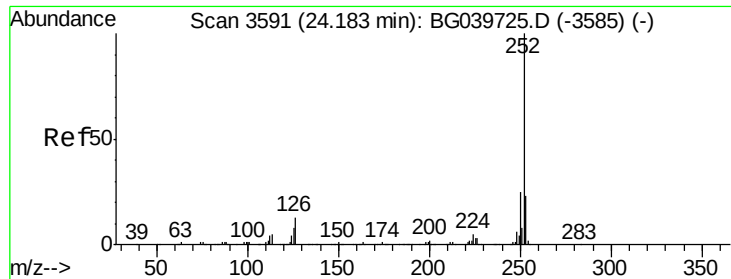
Tgt Ion: 264 Resp: 290340
Ion Ratio Lower Upper
264 100
260 23.7 18.2 27.4
265 21.9 18.5 27.7



#88
Benzo(b)fluoranthene
Concen: 39.845 ng
RT: 24.08 min Scan# 3574
Delta R.T. -0.04 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Tgt Ion: 252 Resp: 689857
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.9 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 38.522 ng

RT: 24.15 min Scan# 3586

Delta R.T. -0.04 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

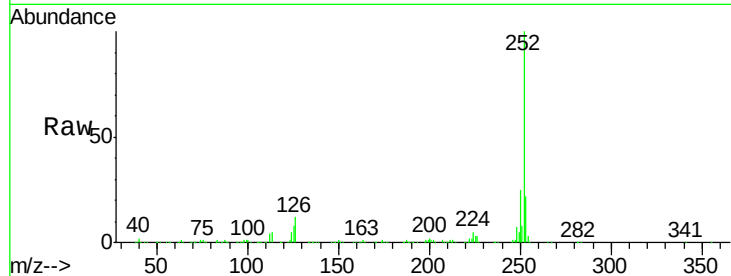
Tgt Ion:252 Resp: 620840

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

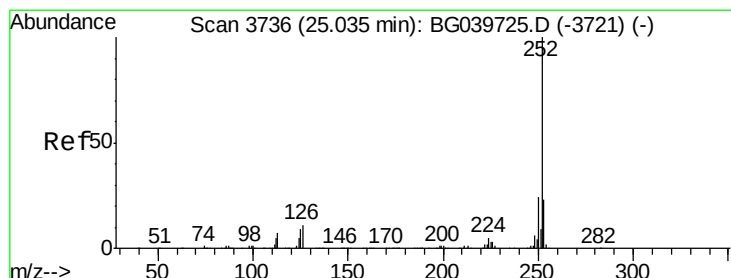
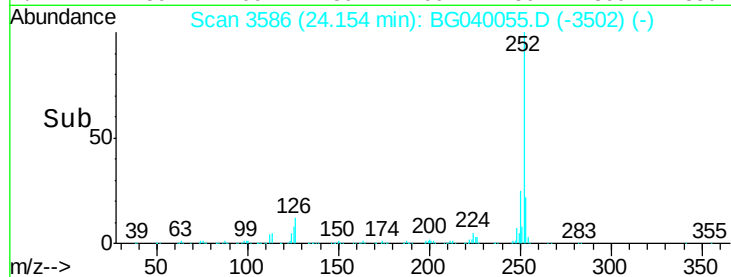
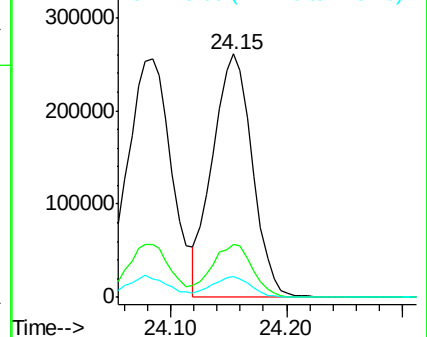
125 8.5 7.4 11.2



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: 40.299 ng

RT: 25.00 min Scan# 3730

Delta R.T. -0.04 min

Lab File: BG040055.D

Acq: 21 Mar 2019 5:07

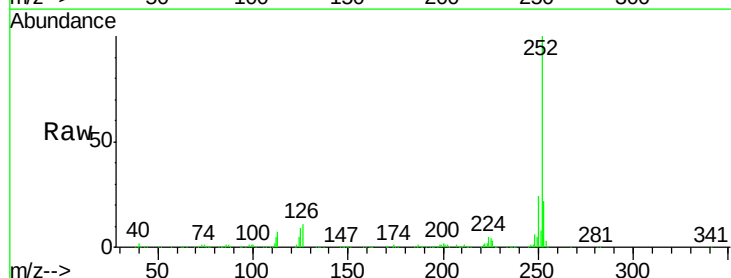
Tgt Ion:252 Resp: 644728

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

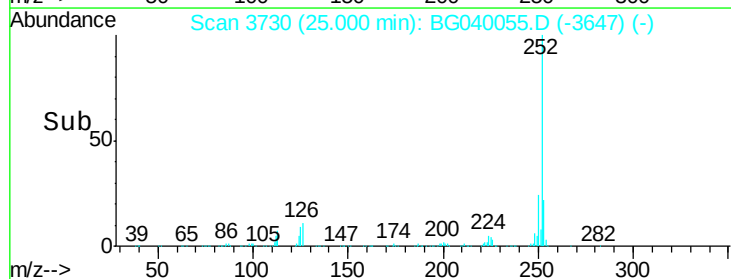
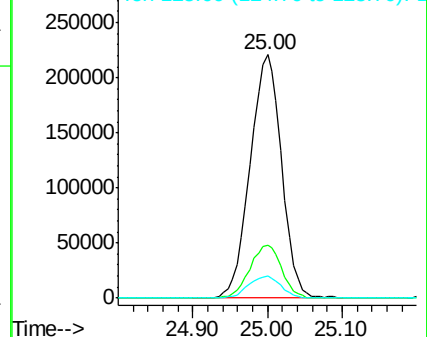
125 9.0 8.3 12.5

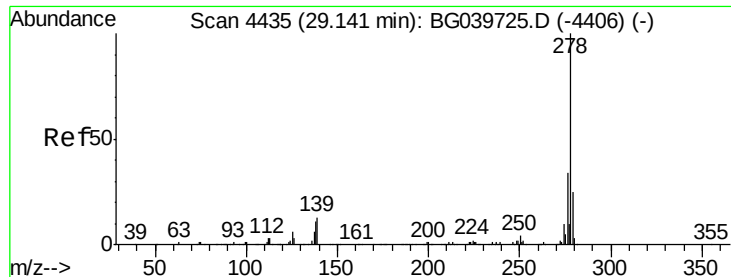


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

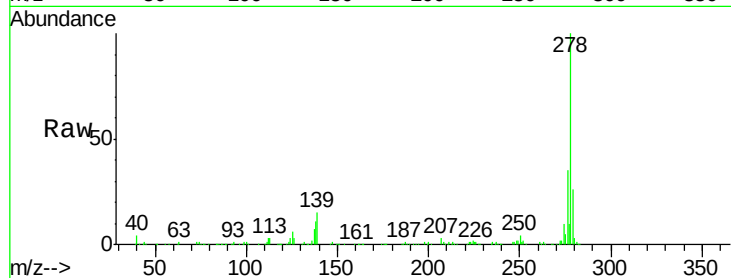




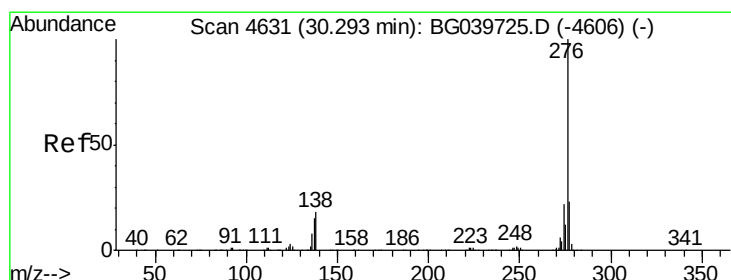
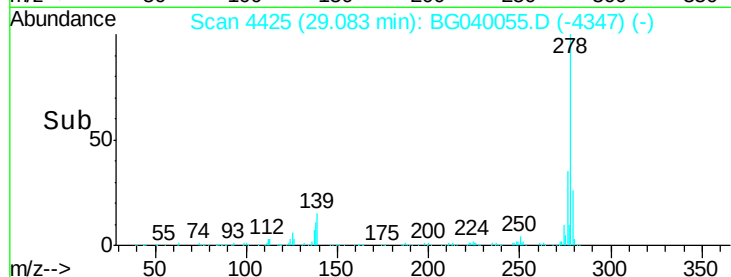
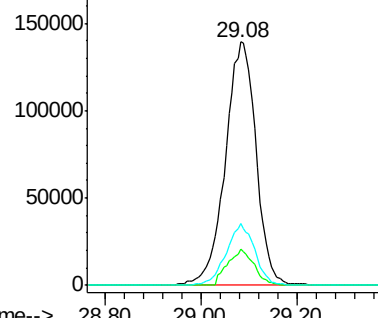
#91
Dibenzo(a,h)anthracene
Concen: 39.558 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.07 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.7	17.5
279	25.6	19.1	28.7

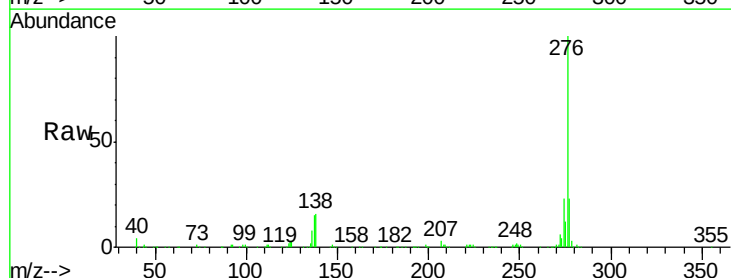


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.907 ng
RT: 30.23 min Scan# 4621
Delta R.T. -0.08 min
Lab File: BG040055.D
Acq: 21 Mar 2019 5:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.6	29.4
138	15.9	14.7	22.1



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

