

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040780.D
 Acq On : 7 May 2019 23:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 03:56:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	53317	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	227287	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	167213	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	419077	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	416901	20.00	ng	-0.02
87) Perylene-d12	25.15	264	440290	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	262292	86.72	ng	-0.01
7) Phenol-d6	7.28	99	405759	87.13	ng	-0.01
23) Nitrobenzene-d5	9.32	82	464617	94.45	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	217187	94.50	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	994775	85.92	ng	-0.02
79) Terphenyl-d14	20.11	244	1757148	93.38	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	58543	42.560	ng	91
3) Pyridine	3.95	79	170324	42.719	ng	97
4) n-Nitrosodimethylamine	3.87	42	95119	43.011	ng	96
6) Aniline	7.47	93	253550	41.076	ng	99
8) 2-Chlorophenol	7.70	128	156246	42.306	ng	98
9) Benzaldehyde	7.28	77	122192	45.378	ng	94
10) Phenol	7.31	94	211285	42.205	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	156018	41.561	ng	98
12) 1,3-Dichlorobenzene	8.03	146	171106	42.447	ng	99
13) 1,4-Dichlorobenzene	8.18	146	177703	43.486	ng	99
14) 1,2-Dichlorobenzene	8.50	146	169134	42.918	ng	96
15) Benzyl Alcohol	8.38	79	196102	40.469	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	267919	35.847	ng	96
17) 2-Methylphenol	8.57	107	146096	41.238	ng	96
18) Hexachloroethane	9.23	117	69097	41.220	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	160925	38.387	ng	94
20) 3+4-Methylphenols	8.90	107	208396	42.225	ng	98
22) Acetophenone	8.98	105	276419	43.735	ng	# 96
24) Nitrobenzene	9.36	77	239435	45.622	ng	98
25) Isophorone	9.88	82	443799	40.504	ng	100
26) 2-Nitrophenol	10.07	139	102140	54.293	ng	100
27) 2,4-Dimethylphenol	10.12	122	151959	43.050	ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	226791	41.255	ng	100
29) 2,4-Dichlorophenol	10.60	162	189923	47.328	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	204755	46.012	ng	97
31) Naphthalene	11.02	128	522483	43.270	ng	100
32) Benzoic acid	10.22	122	58544	24.228	ng	93
33) 4-Chloroaniline	11.13	127	232595	43.445	ng	96
34) Hexachlorobutadiene	11.28	225	156970	47.779	ng	95
35) Caprolactam	11.92	113	66211	41.791	ng	93
36) 4-Chloro-3-methylphenol	12.22	107	226499	44.742	ng	97
37) 2-Methylnaphthalene	12.61	142	400248	44.333	ng	97
38) 1-Methylnaphthalene	12.83	142	388687	44.046	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	286864	46.052	ng	99

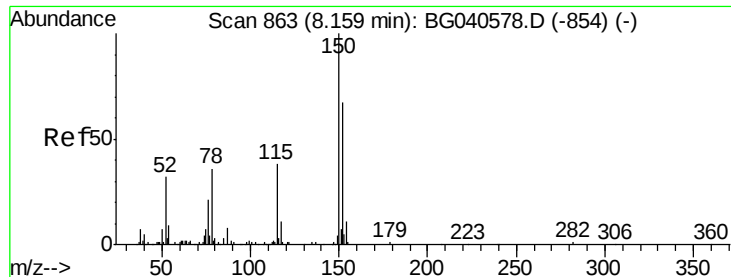
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	151101	41.108	ng	98
43) 2,4,6-Trichlorophenol	13.21	196	173735	46.153	ng	100
44) 2,4,5-Trichlorophenol	13.28	196	189947	46.321	ng	98
46) 1,1'-Biphenyl	13.61	154	544424	41.935	ng	95
47) 2-Chloronaphthalene	13.66	162	435613	42.875	ng	100
48) 2-Nitroaniline	13.86	65	173979	48.106	ng	99
49) Acenaphthylene	14.50	152	718839	41.702	ng	99
50) Dimethylphthalate	14.22	163	598060	42.748	ng	100
51) 2,6-Dinitrotoluene	14.35	165	131950	48.325	ng	93
52) Acenaphthene	14.84	154	429702	42.805	ng	97
53) 3-Nitroaniline	14.68	138	130244	46.554	ng	97
54) 2,4-Dinitrophenol	14.88	184	27414	23.255	ng	# 80
55) Dibenzofuran	15.17	168	701338	42.654	ng	99
56) 4-Nitrophenol	14.96	139	91403	37.678	ng	90
57) 2,4-Dinitrotoluene	15.13	165	190446	51.329	ng	91
58) Fluorene	15.81	166	562607	42.334	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	192244	46.578	ng	96
60) Diethylphthalate	15.57	149	605356	41.010	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	344619	44.585	ng	96
62) 4-Nitroaniline	15.84	138	136688	43.676	ng	99
63) Azobenzene	16.10	77	598436	39.367	ng	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	63849	33.448	ng	93
66) n-Nitrosodiphenylamine	16.02	169	507165	41.134	ng	100
67) 4-Bromophenyl-phenylether	16.70	248	234132	44.843	ng	95
68) Hexachlorobenzene	16.81	284	242795	44.973	ng	97
69) Atrazine	16.96	200	187152	38.312	ng	99
70) Pentachlorophenol	17.15	266	124210	39.318	ng	97
71) Phenanthrene	17.56	178	946909	41.950	ng	97
72) Anthracene	17.65	178	944641	41.634	ng	99
73) Carbazole	17.92	167	844394	40.848	ng	99
74) Di-n-butylphthalate	18.45	149	992984	39.798	ng	100
75) Fluoranthene	19.56	202	1207221	42.917	ng	99
77) Benzidine	19.74	184	390543	34.213	ng	99
78) Pyrene	19.92	202	1203307	46.052	ng	98
80) Butylbenzylphthalate	20.79	149	451193	44.304	ng	94
81) Benzo(a)anthracene	21.78	228	1216540	46.171	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	423842	45.131	ng	99
83) Chrysene	21.85	228	1173750	46.841	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	638325	43.421	ng	96
85) Di-n-octyl phthalate	22.91	149	1057367	42.708	ng	98
86) Indeno(1,2,3-cd)pyrene	29.01	276	1147575	37.878	ng	# 90
88) Benzo(b)fluoranthene	24.08	252	1190653	44.253	ng	98
89) Benzo(k)fluoranthene	24.08	252	1190653	47.385	ng	97
90) Benzo(a)pyrene	25.00	252	1115267	43.790	ng	99
91) Dibenzo(a,h)anthracene	29.08	278	884782	34.330	ng	97
92) Benzo(g,h,i)perylene	30.22	276	927086	36.143	ng	96

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

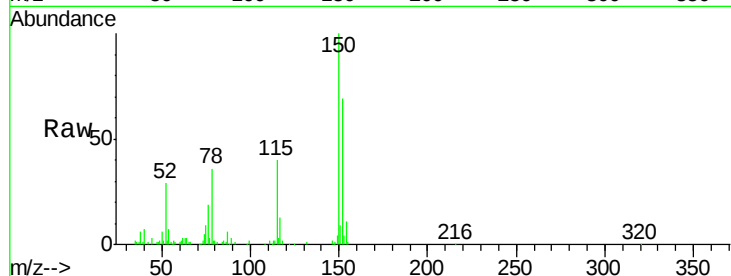


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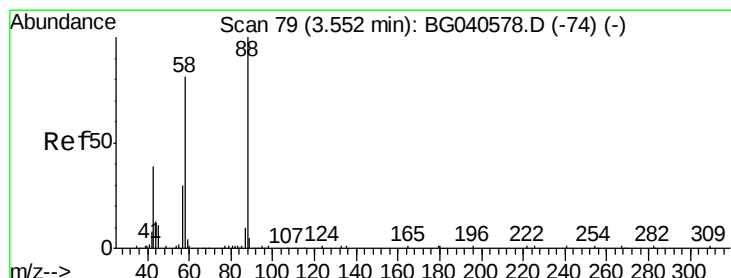
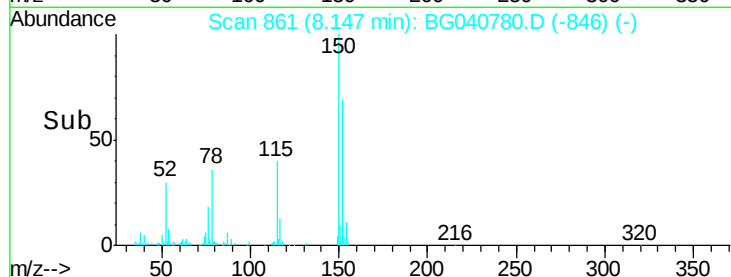
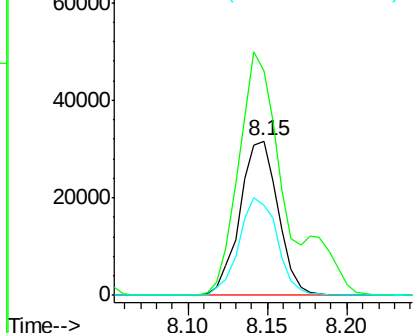
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	120.2	180.2
115	58.4	46.2	69.2



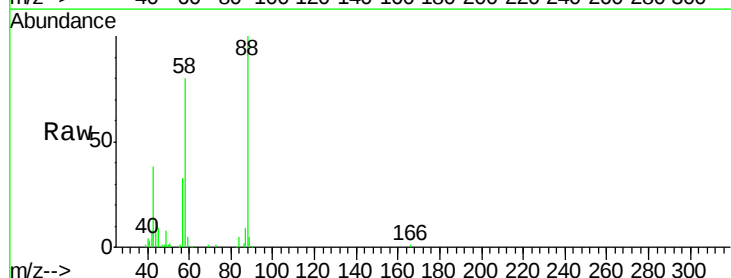
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



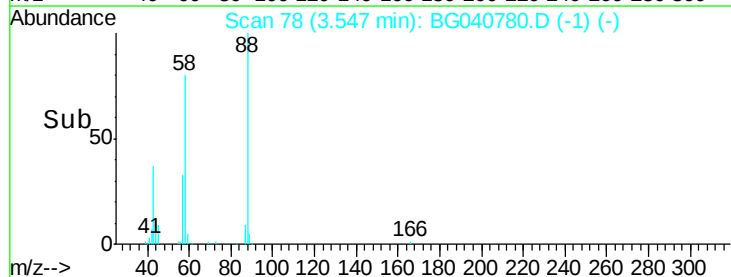
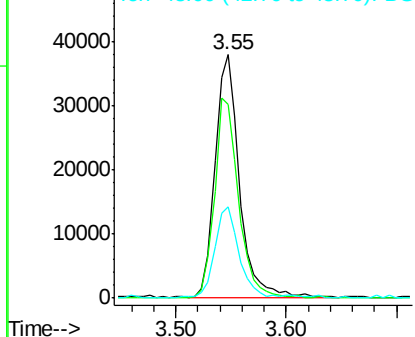
#2

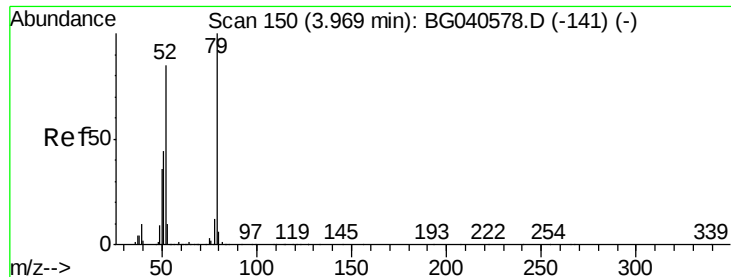
1,4-Dioxane
Concen: 42.560 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.8	71.2	106.8
43	38.4	35.6	53.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.719 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

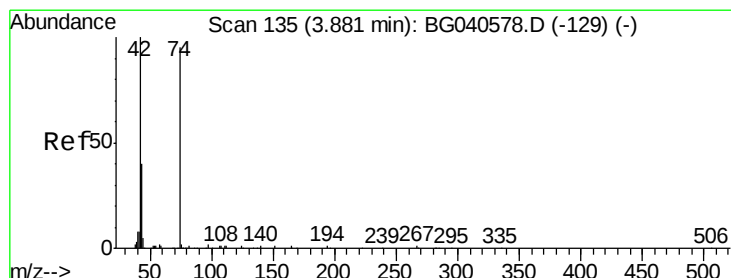
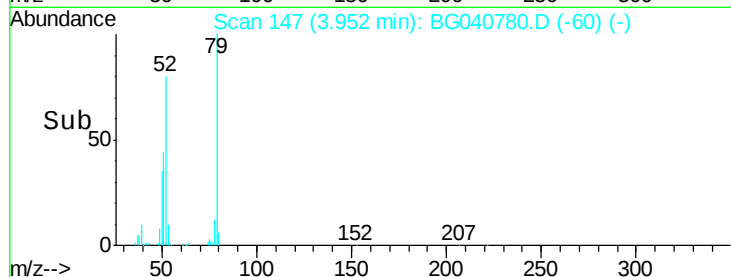
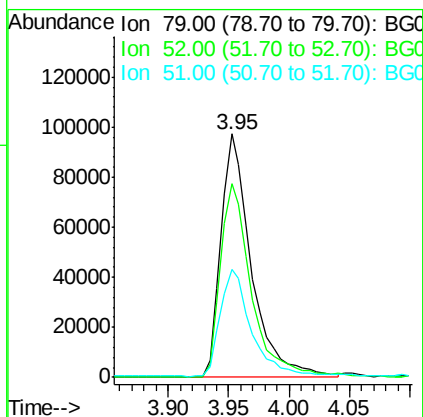
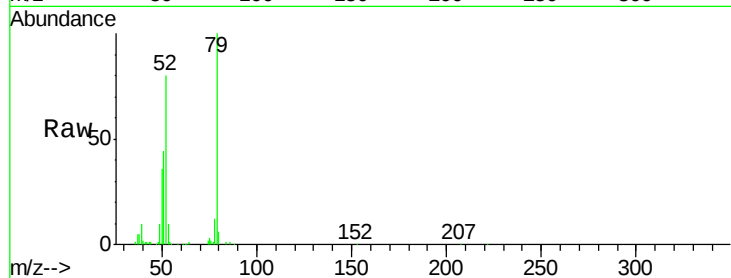
Tot Ion: 79 Resp: 170324

Ion Ratio Lower Upper

79 100

52 79.8 67.5 101.3

51 44.5 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 43.011 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

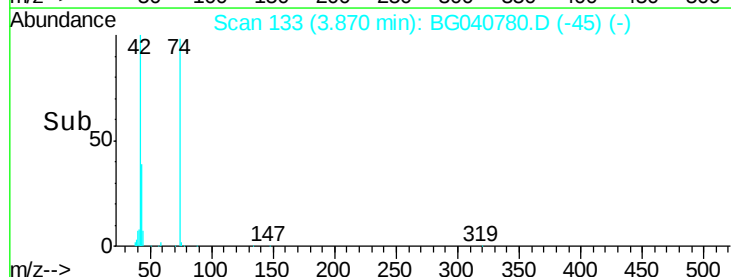
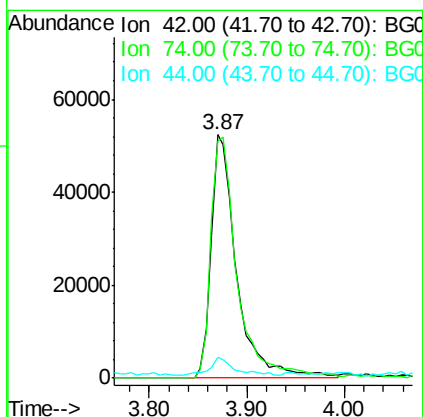
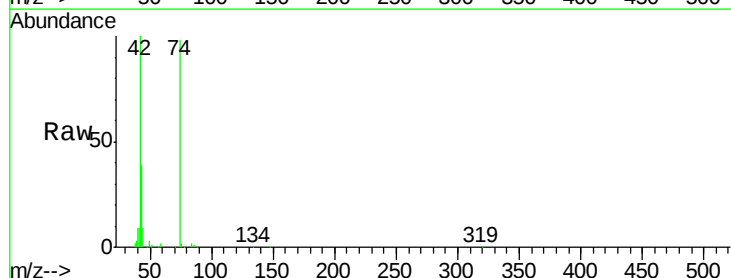
Tgt Ion: 42 Resp: 95119

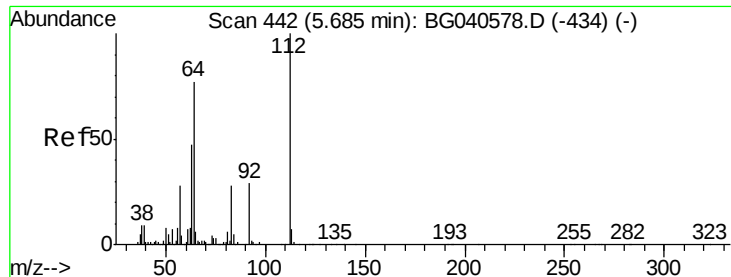
Ion Ratio Lower Upper

42 100

74 97.6 74.6 111.8

44 8.6 7.4 11.0





#5

2-Fluorophenol

Concen: 86.719 ng

RT: 5.67 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

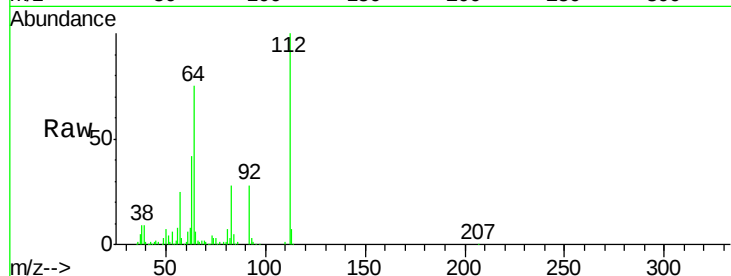
Tot Ion:112 Resp: 262292

Ion Ratio Lower Upper

112 100

64 75.2 61.4 92.0

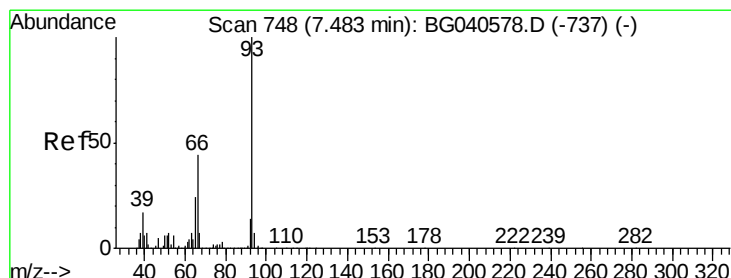
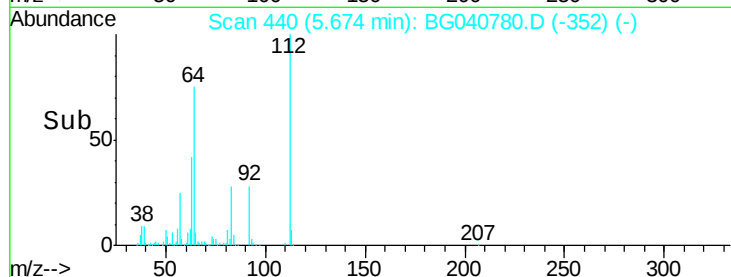
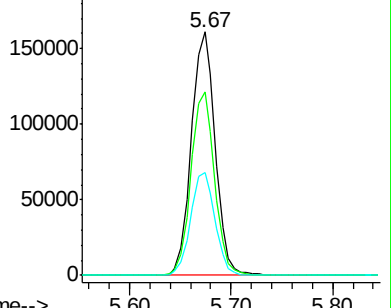
63 42.4 37.8 56.6



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: 41.076 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

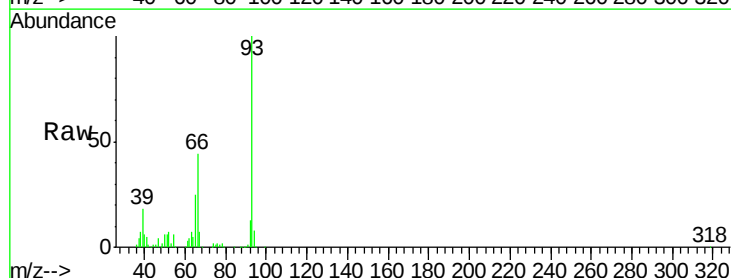
Tgt Ion: 93 Resp: 253550

Ion Ratio Lower Upper

93 100

66 44.5 35.5 53.3

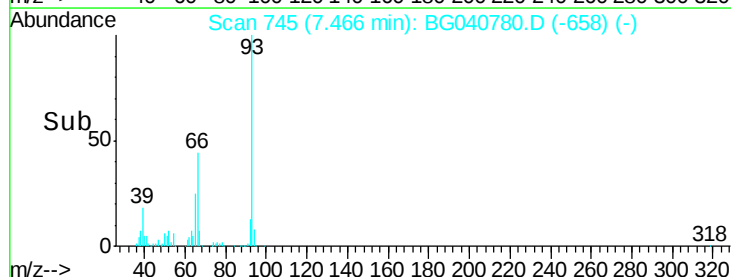
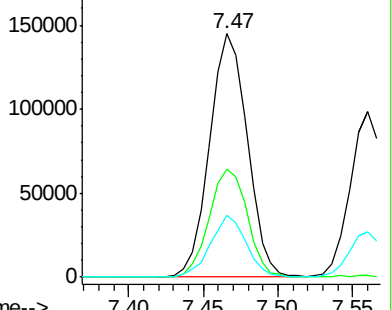
65 25.4 19.2 28.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.128 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

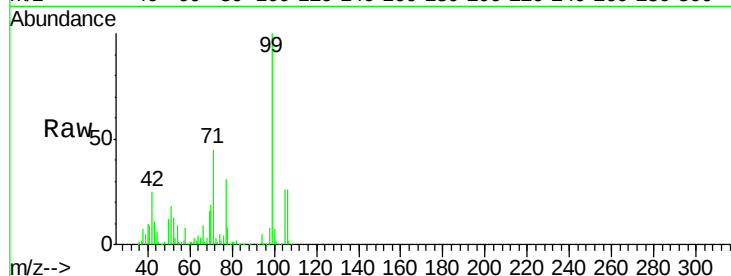
Tot Ion: 99 Resp: 405759

Ion Ratio Lower Upper

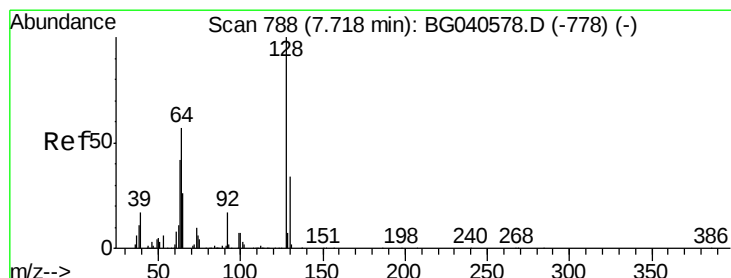
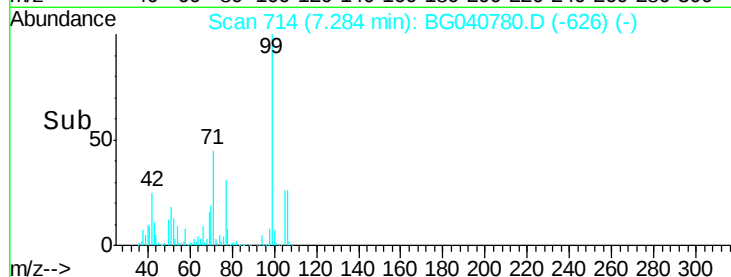
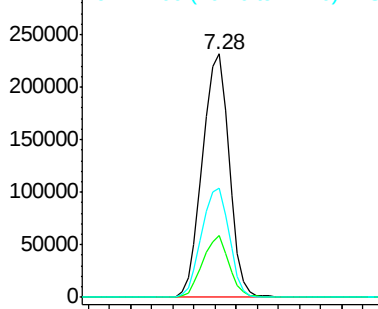
99 100

42 25.4 21.8 32.8

71 44.9 38.6 57.8



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.306 ng

RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

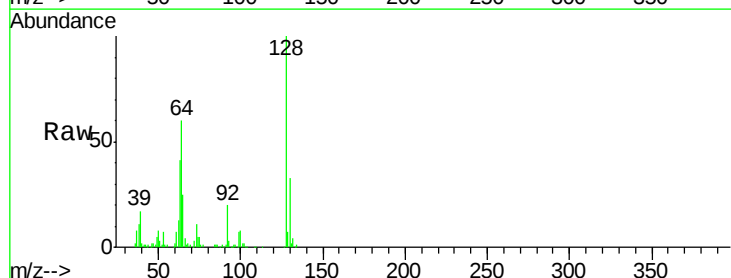
Tgt Ion: 128 Resp: 156246

Ion Ratio Lower Upper

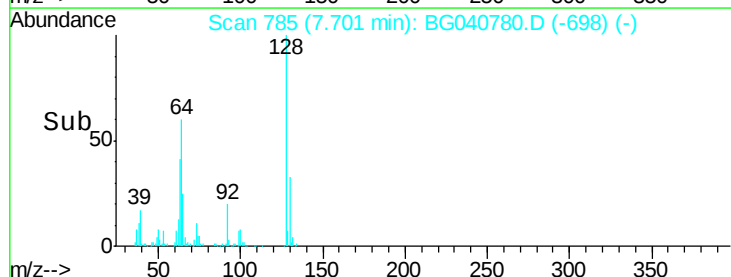
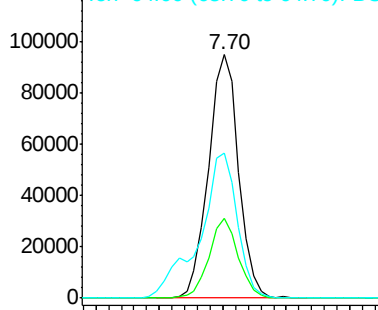
128 100

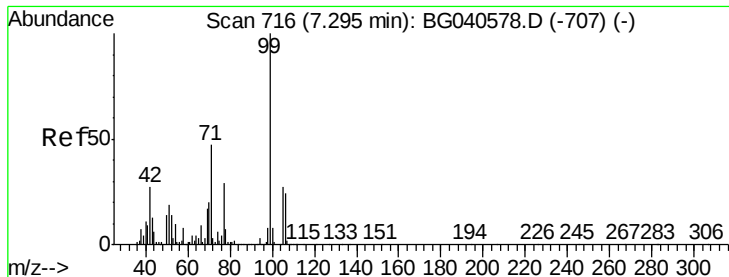
130 33.0 14.5 54.5

64 59.7 38.4 78.4



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





#9

Benzaldehyde

Concen: 45.378 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

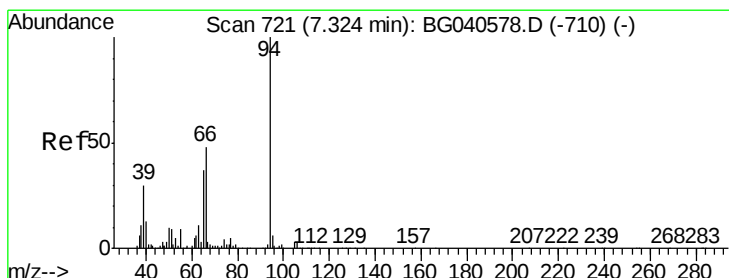
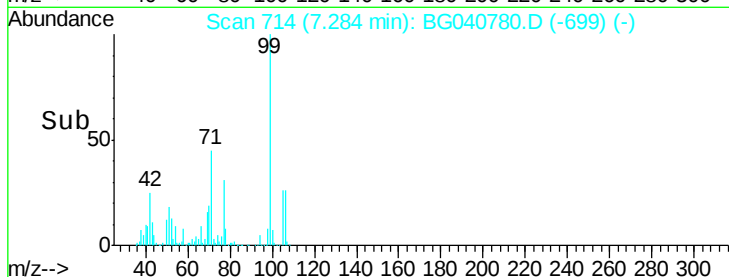
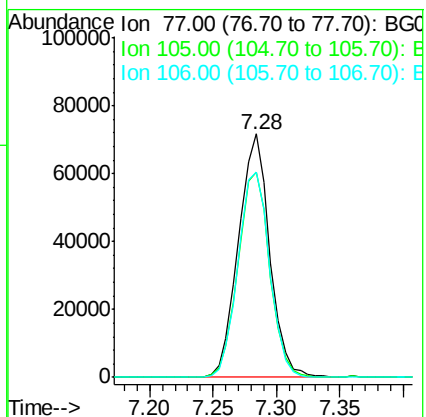
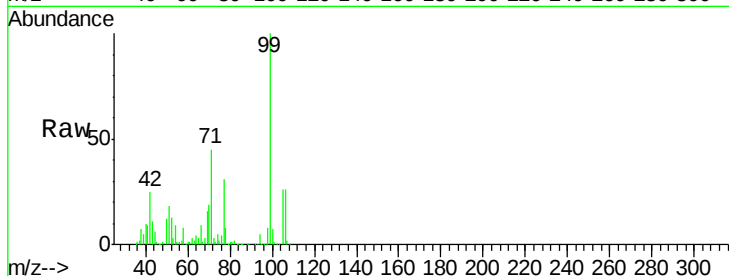
Tot Ion: 77 Resp: 122192

Ion Ratio Lower Upper

77 100

105 84.2 72.0 112.0

106 84.5 61.2 101.2



#10

Phenol

Concen: 42.205 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

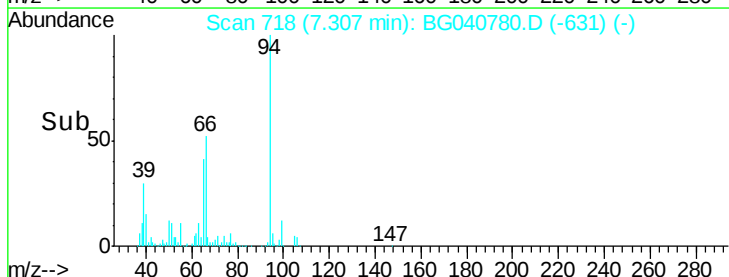
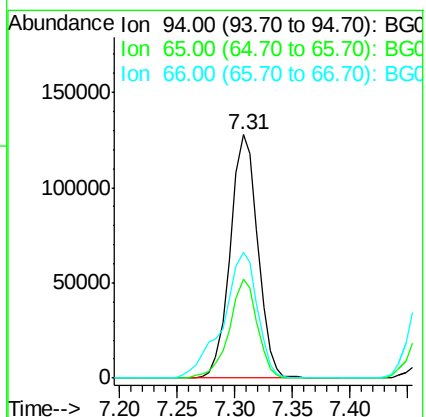
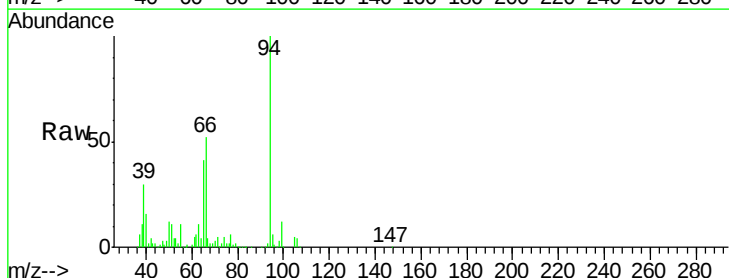
Tgt Ion: 94 Resp: 211285

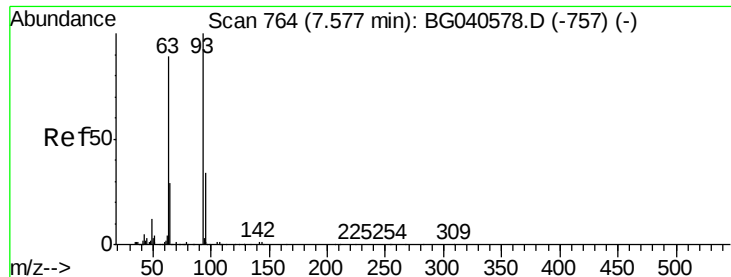
Ion Ratio Lower Upper

94 100

65 40.9 17.0 57.0

66 51.6 28.6 68.6

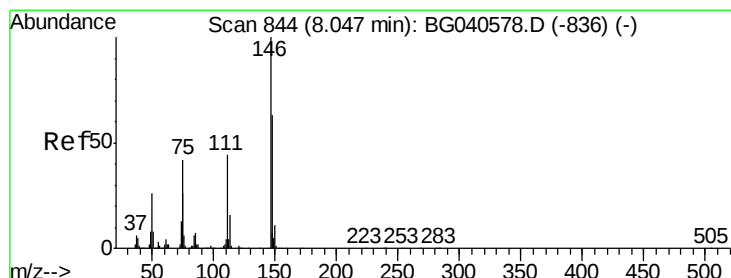
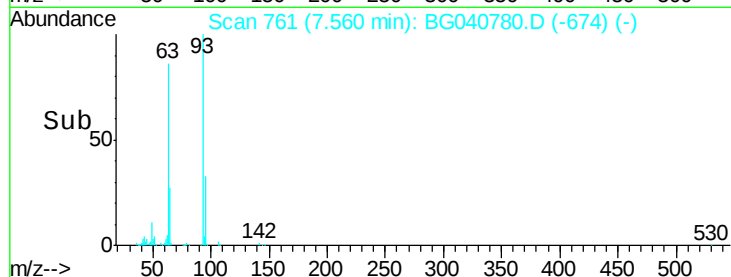
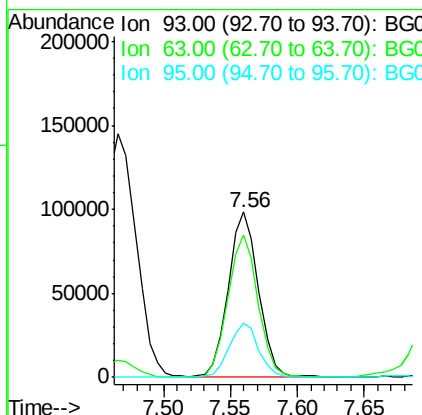
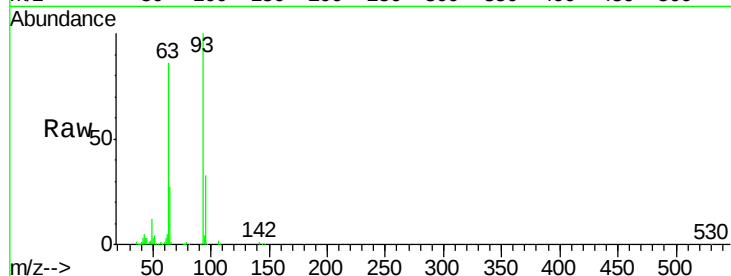




#11
 bis(2-Chloroethyl)ether
 Concen: 41.561 ng
 RT: 7.56 min Scan# 761
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

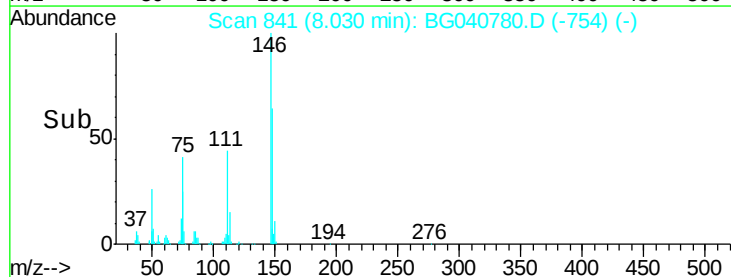
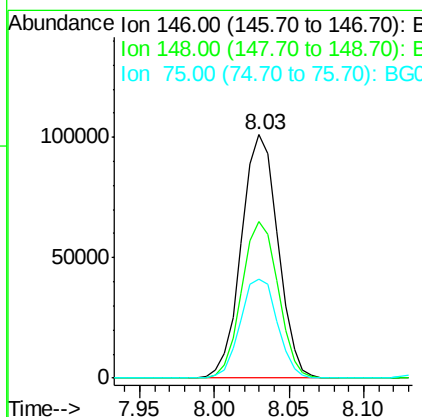
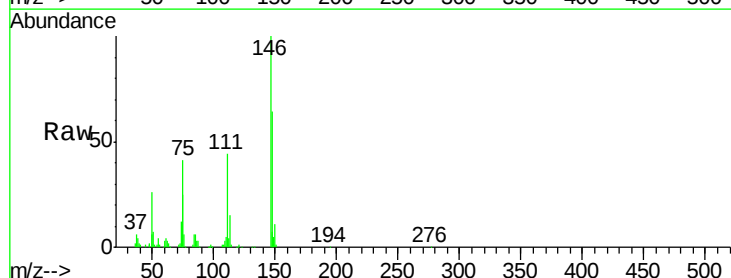
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

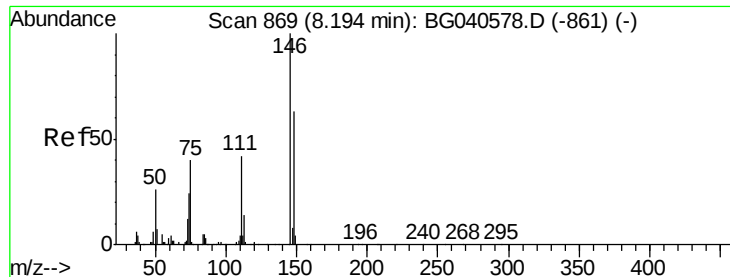
Tot Ion: 93 Resp: 156018
 Ion Ratio Lower Upper
 93 100
 63 86.0 68.2 108.2
 95 33.1 14.3 54.3



#12
 1,3-Dichlorobenzene
 Concen: 42.447 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion: 146 Resp: 171106
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.7 76.1
 75 40.8 33.4 50.2

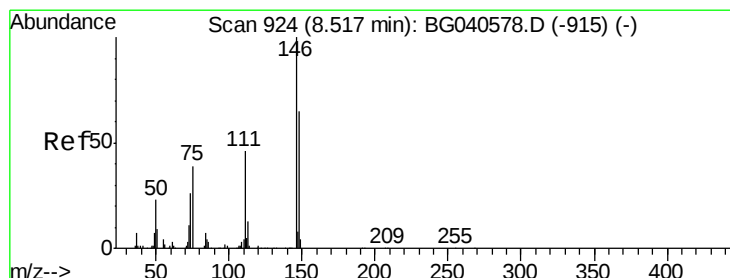
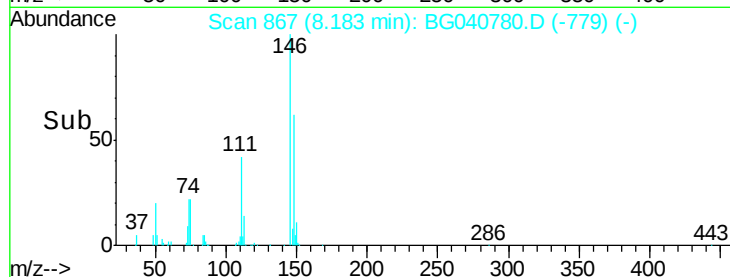
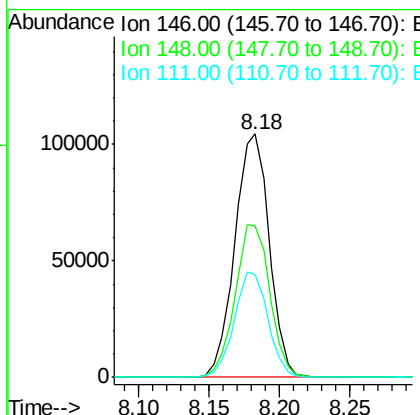
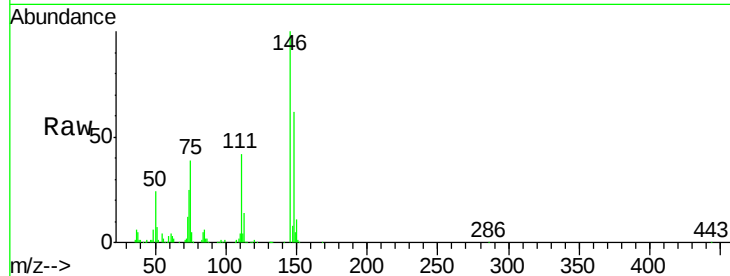




#13
 1,4-Dichlorobenzene
 Concen: 43.486 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

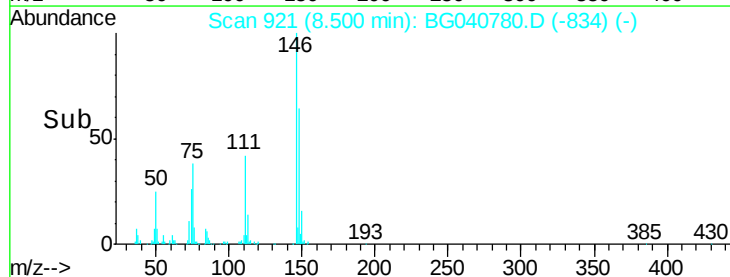
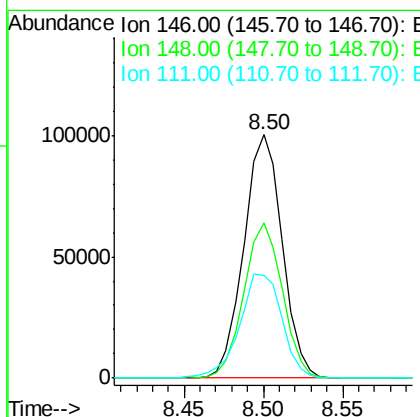
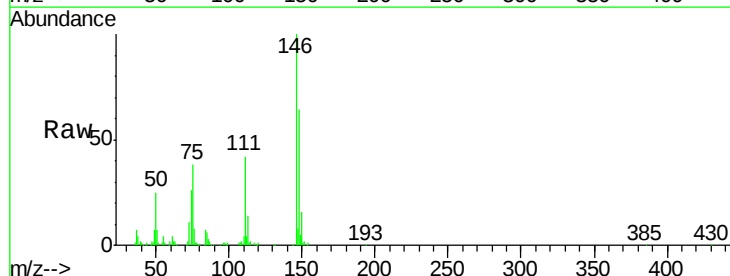
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 177703
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.6 75.8
 111 42.1 34.3 51.5



#14
 1,2-Dichlorobenzene
 Concen: 42.918 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion:146 Resp: 169134
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.4
 111 42.2 37.4 56.0





#15

Benzyl Alcohol

Concen: 40.469 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

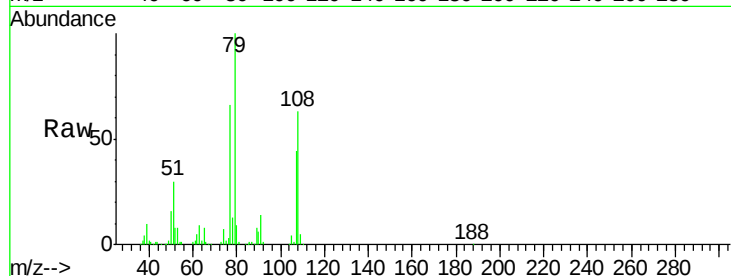
Tot Ion: 79 Resp: 196102

Ion Ratio Lower Upper

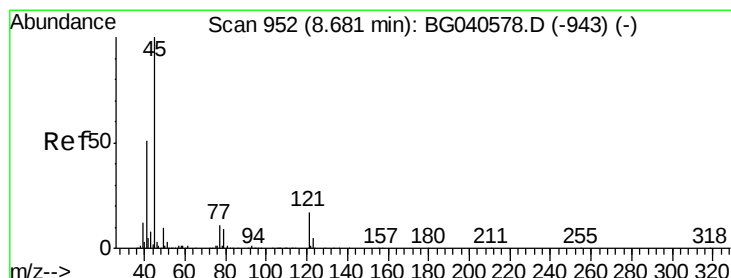
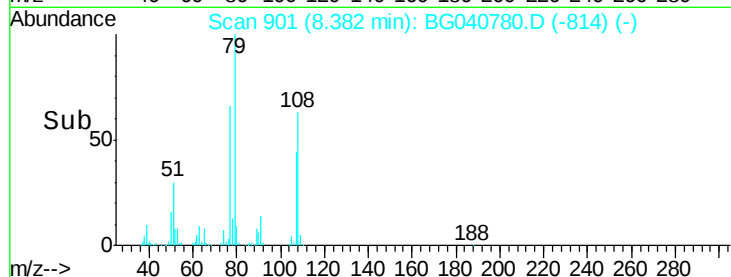
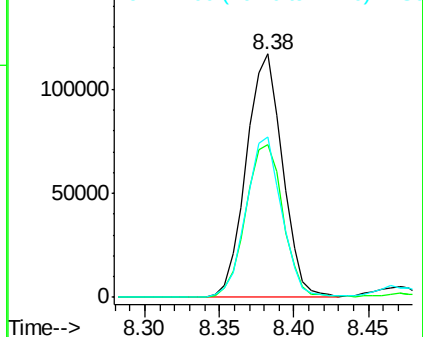
79 100

108 62.9 51.4 77.0

77 65.7 52.6 79.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.847 ng

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

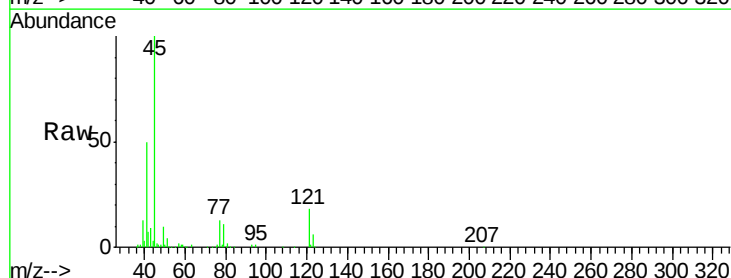
Tgt Ion: 45 Resp: 267919

Ion Ratio Lower Upper

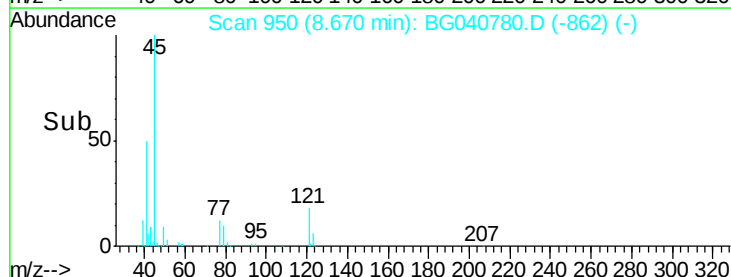
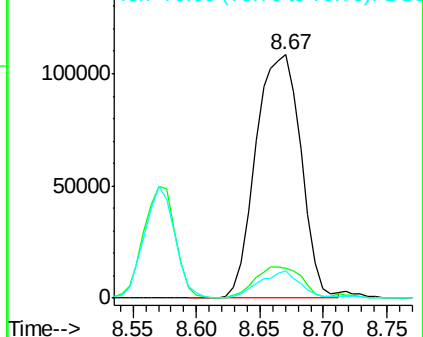
45 100

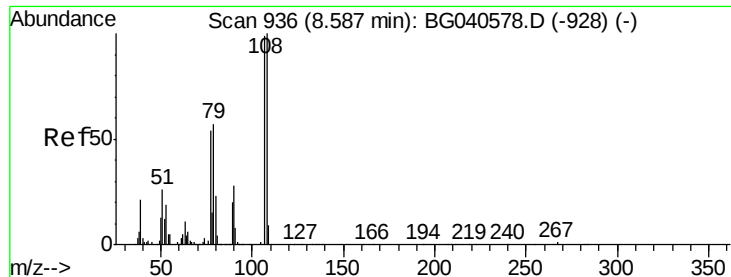
77 12.5 0.0 31.5

79 11.1 0.0 29.4



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





#17

2-Methylphenol

Concen: 41.238 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 146096

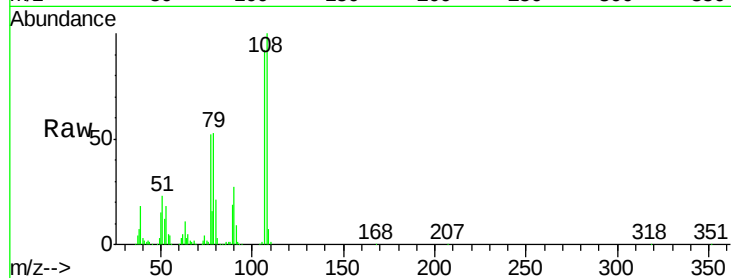
Ion Ratio Lower Upper

107 100

108 108.7 81.2 121.8

77 57.0 44.4 66.6

79 57.5 47.0 70.4

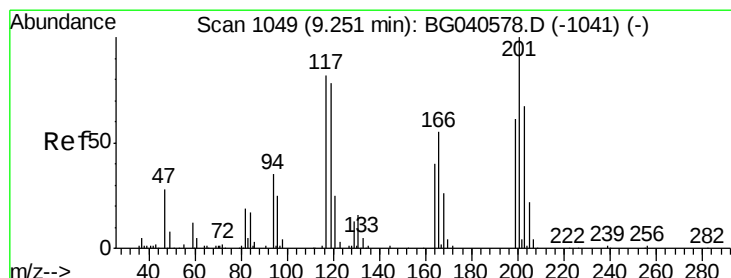
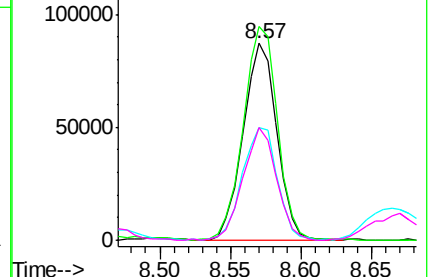
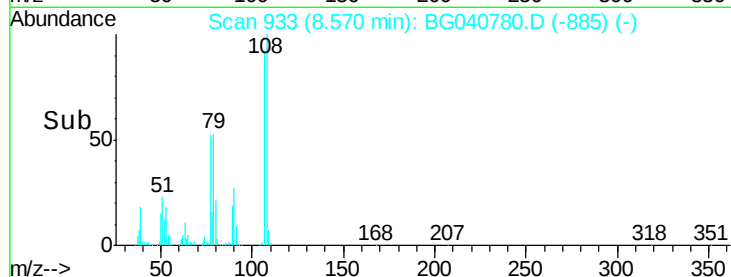


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.220 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

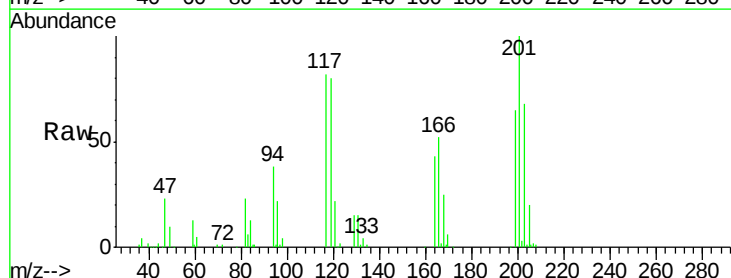
Tgt Ion:117 Resp: 69097

Ion Ratio Lower Upper

117 100

119 97.5 76.6 114.8

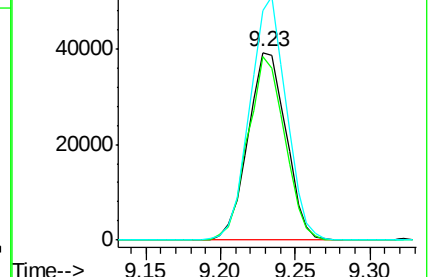
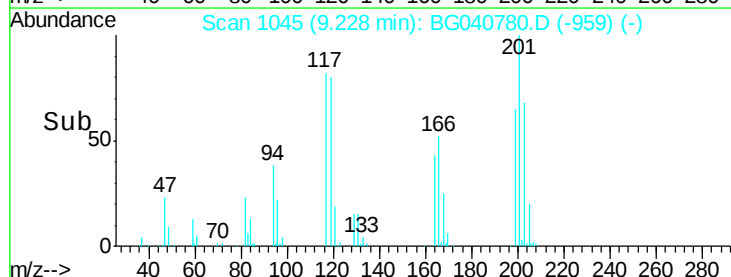
201 122.4 101.0 151.6

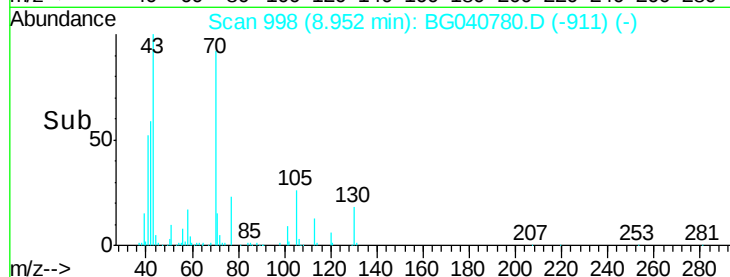
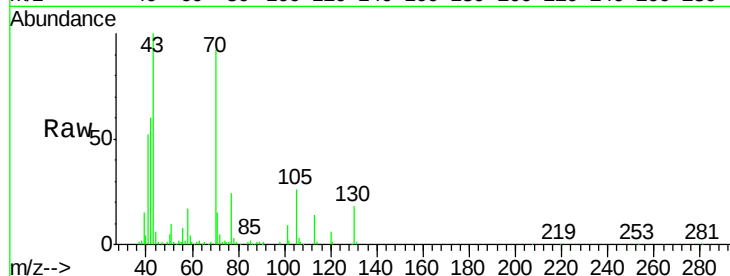
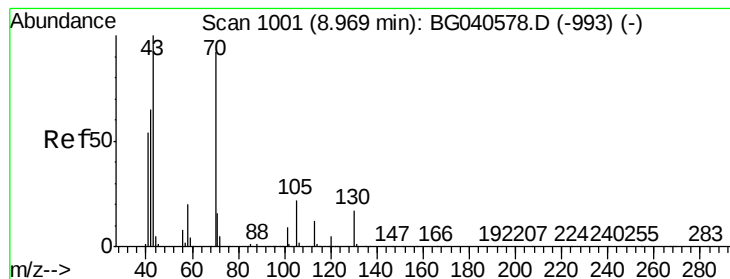


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.387 ng

RT: 8.95 min Scan# 998

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 160925

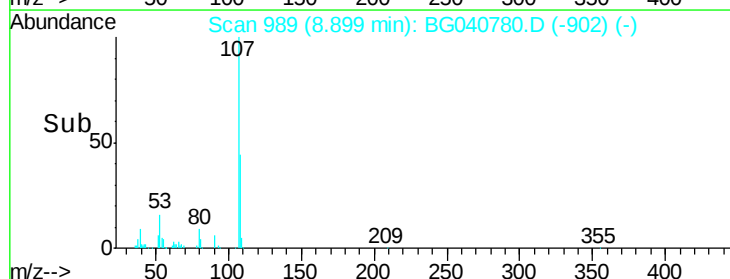
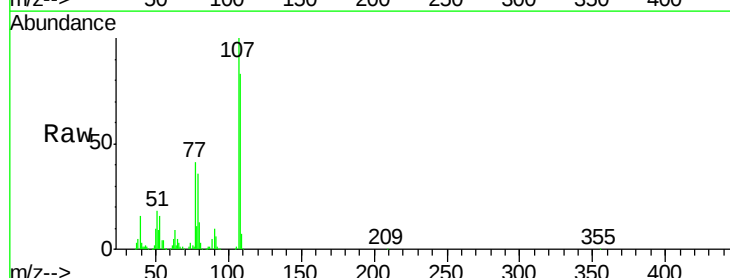
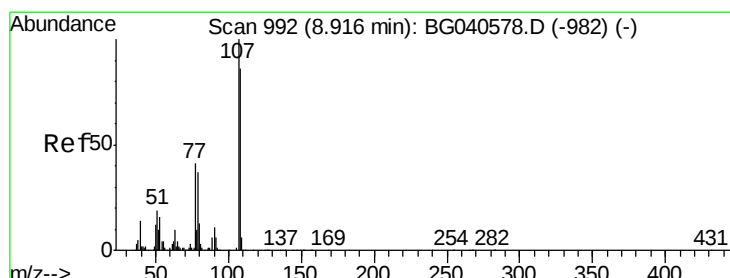
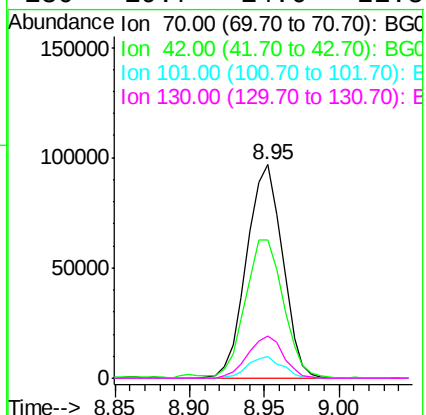
Ion Ratio Lower Upper

70 100

42 65.0 57.1 85.7

101 10.2 7.8 11.8

130 19.7 14.6 21.8



#20

3+4-Methylphenols

Concen: 42.225 ng

RT: 8.90 min Scan# 989

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion: 107 Resp: 208396

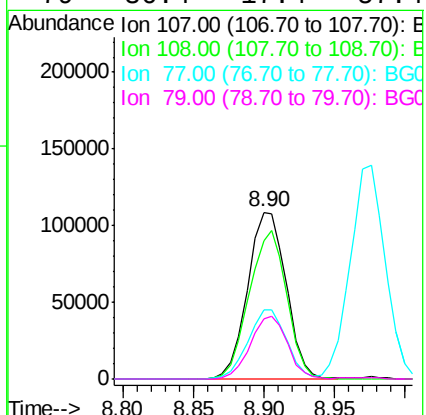
Ion Ratio Lower Upper

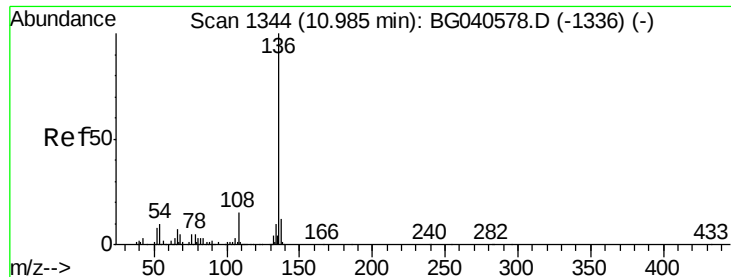
107 100

108 82.7 66.1 106.1

77 41.4 21.6 61.6

79 36.4 17.4 57.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 227287

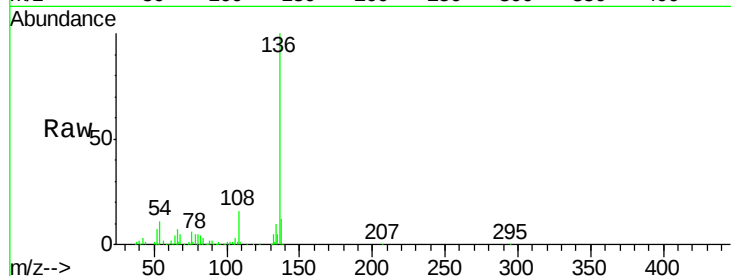
Ion Ratio Lower Upper

136 100

137 12.0 9.7 14.5

54 11.0 8.6 12.8

68 4.5 4.8 7.2#

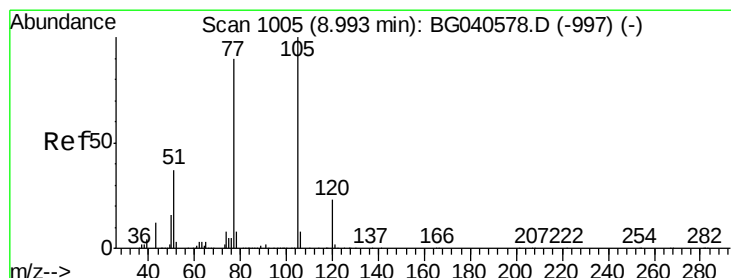
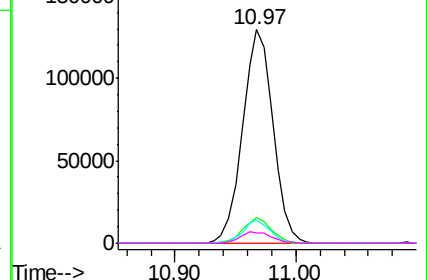
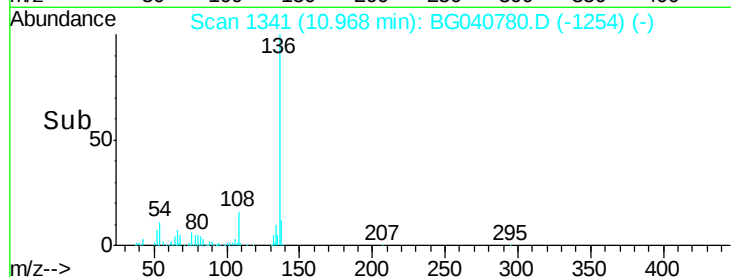


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 43.735 ng

RT: 8.98 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion:105 Resp: 276419

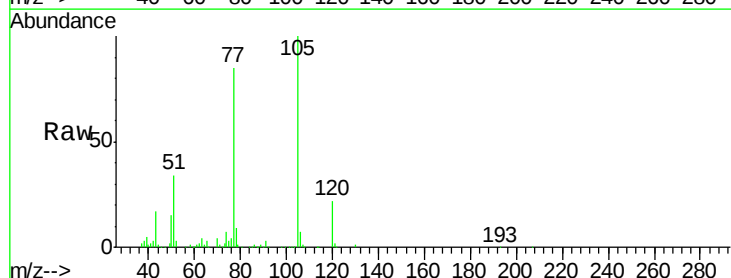
Ion Ratio Lower Upper

105 100

71 0.7 1.8 2.8#

51 34.2 29.8 44.8

120 21.7 18.4 27.6

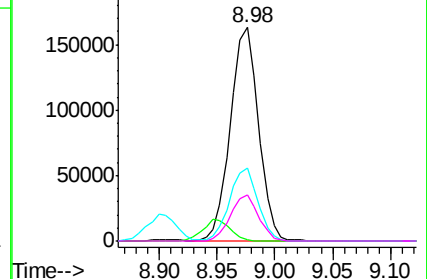
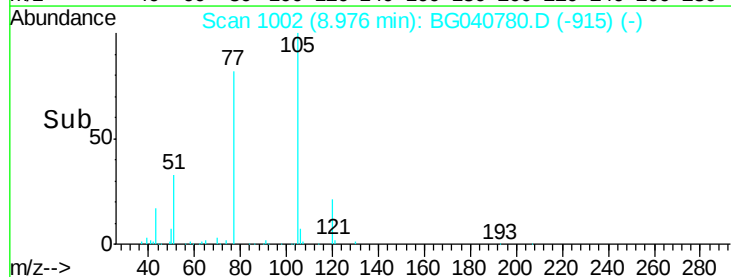


Abundance Ion 105.00 (104.70 to 105.70): E

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

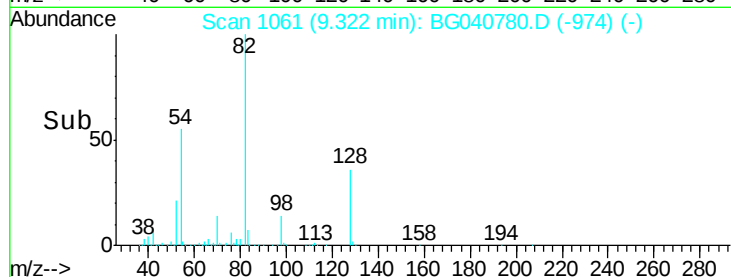
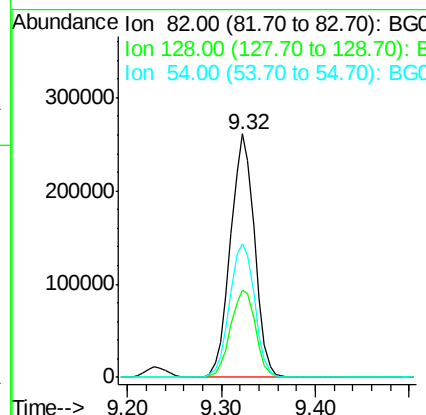
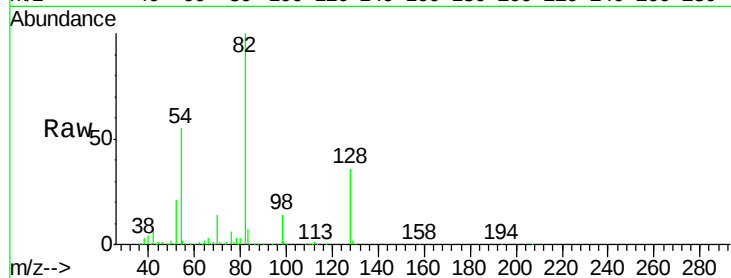




#23
 Nitrobenzene-d5
 Concen: 94.454 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

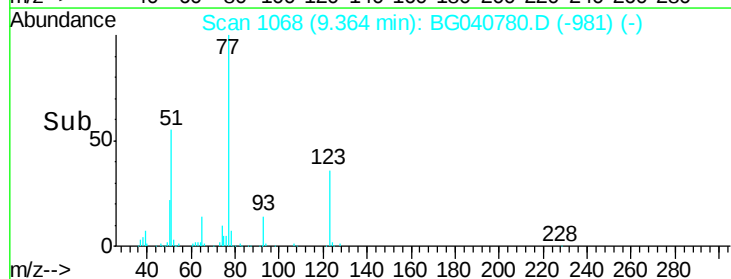
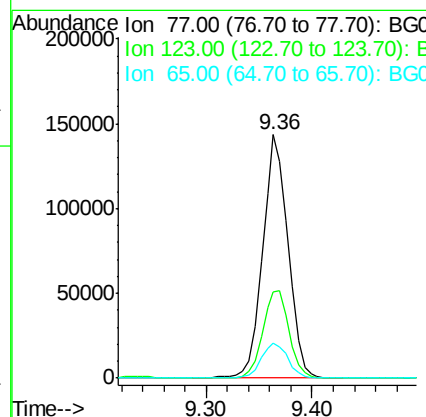
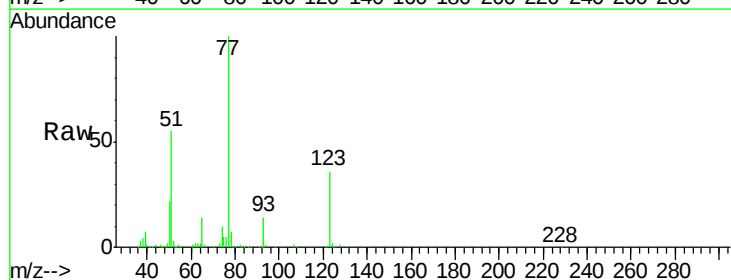
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

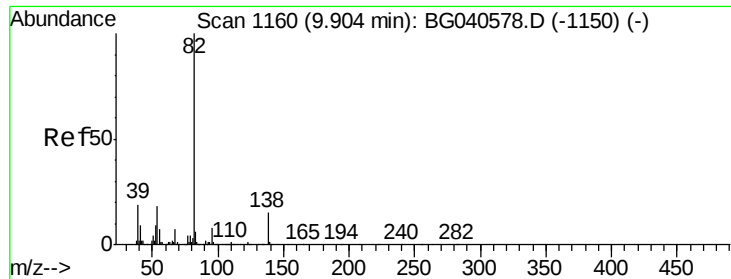
Tot Ion	82	Resp	464617
Ion Ratio	Lower	Upper	
82	100		
128	36.0	28.9	43.3
54	55.0	47.2	70.8



#24
 Nitrobenzene
 Concen: 45.622 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	77	Resp	239435
Ion Ratio	Lower	Upper	
77	100		
123	35.5	27.8	41.6
65	14.2	12.4	18.6





#25

Isophorone

Concen: 40.504 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

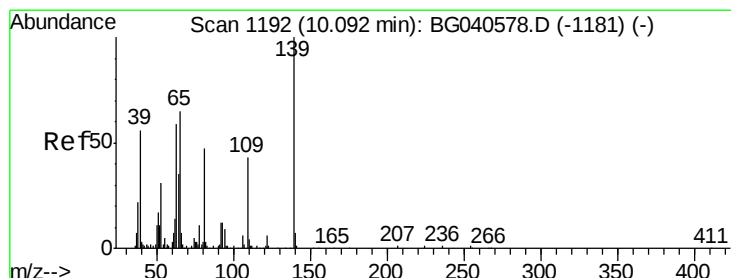
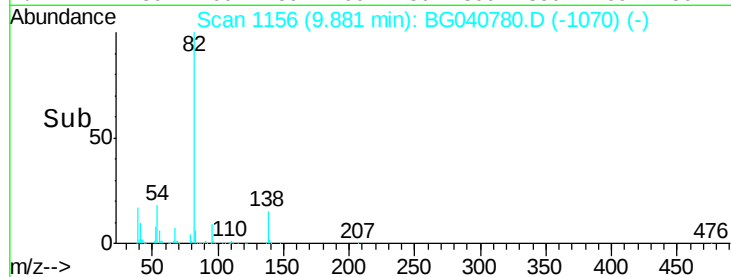
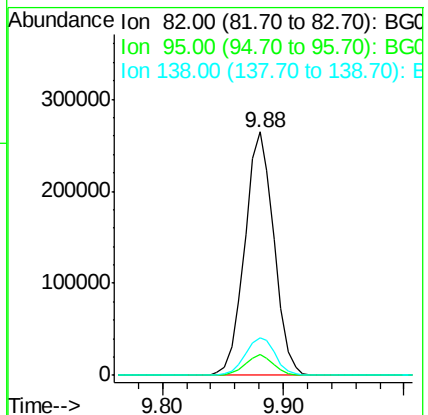
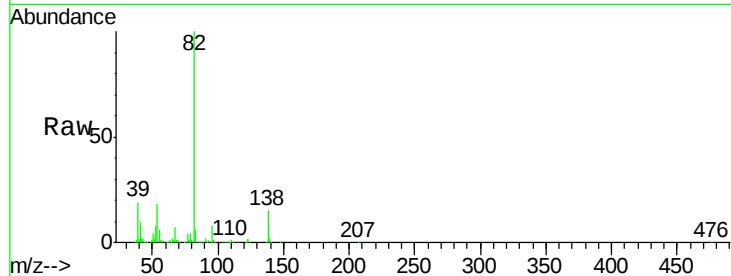
Tot Ion: 82 Resp: 443799

Ion Ratio Lower Upper

82 100

95 8.5 6.9 10.3

138 15.4 12.3 18.5



#26

2-Nitrophenol

Concen: 54.293 ng

RT: 10.07 min Scan# 1189

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

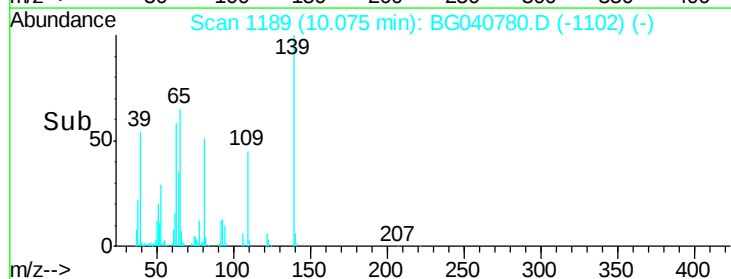
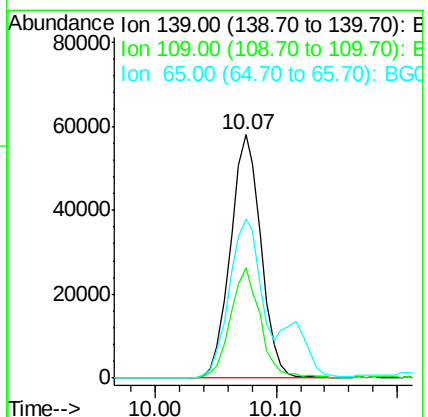
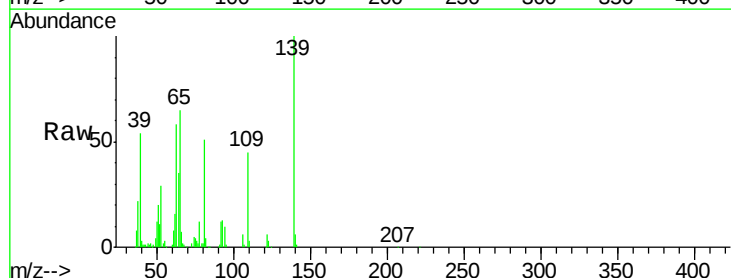
Tgt Ion: 139 Resp: 102140

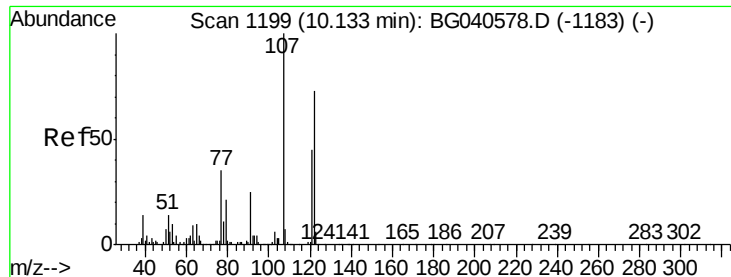
Ion Ratio Lower Upper

139 100

109 45.1 35.6 53.4

65 65.4 52.3 78.5

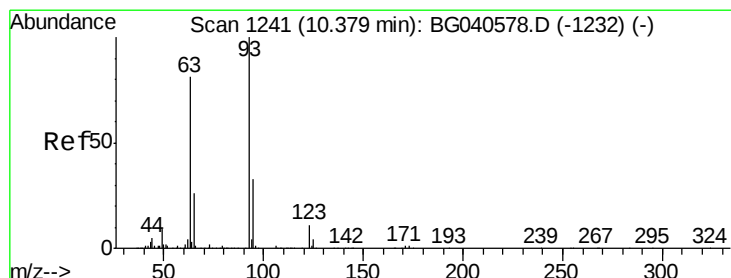
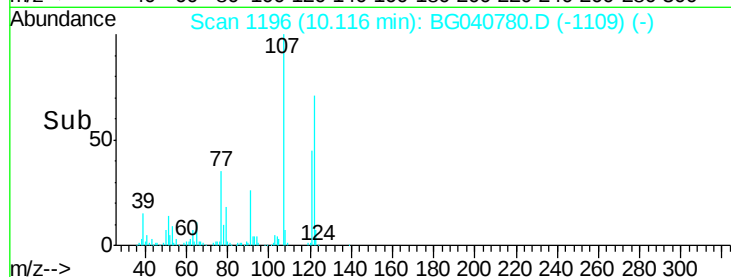
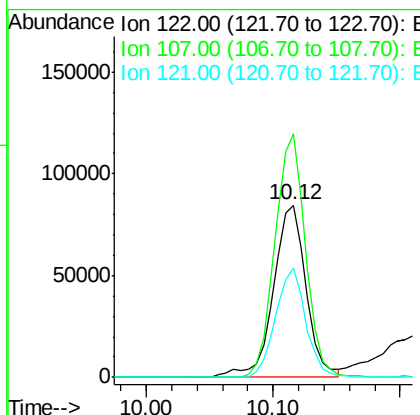
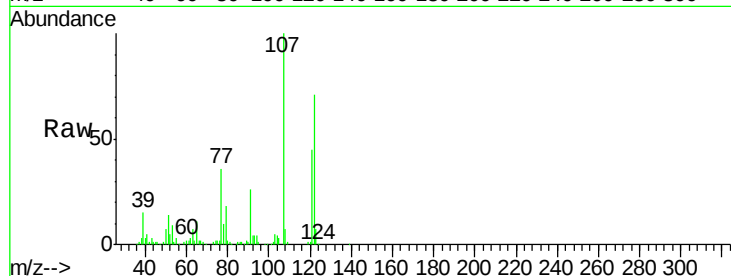




#27
2,4-Dimethylphenol
Concen: 43.050 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

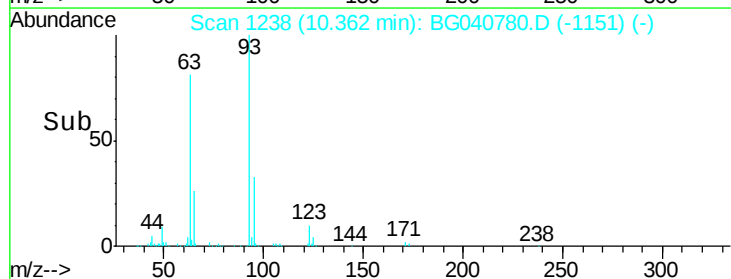
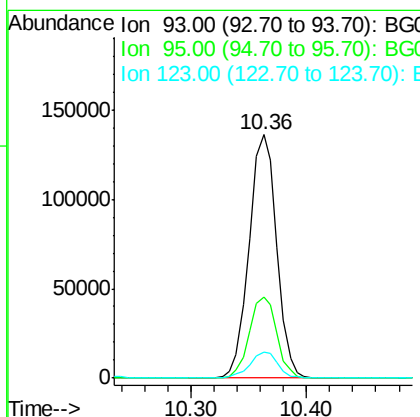
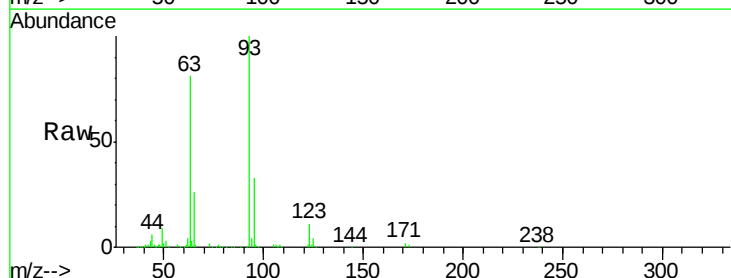
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

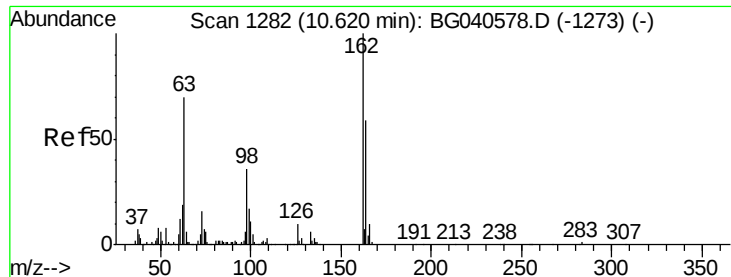
Tot Ion	Ratio	Lower	Upper
122	100		
107	141.2	110.1	165.1
121	63.2	49.4	74.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.255 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	10.6	9.0	13.4

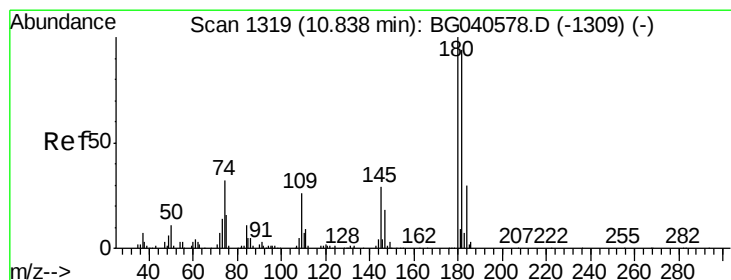
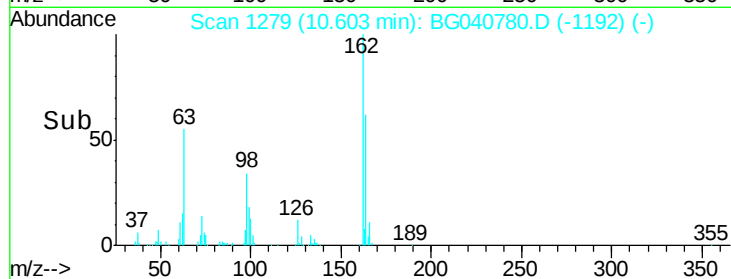
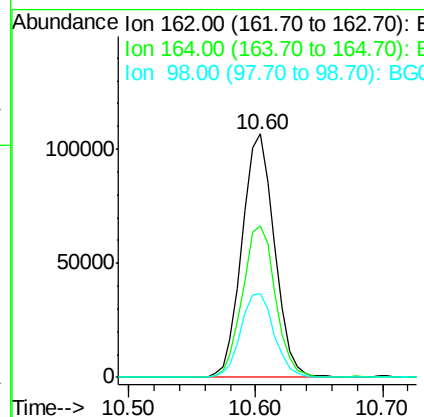
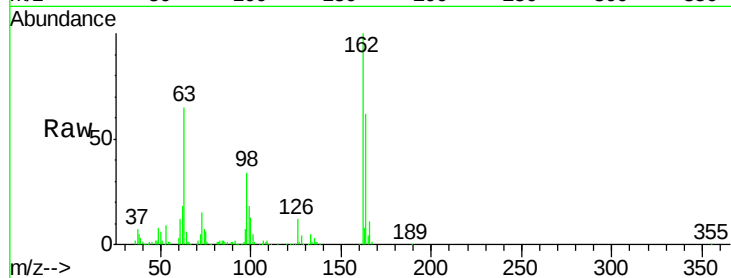




#29
 2,4-Dichlorophenol
 Concen: 47.328 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

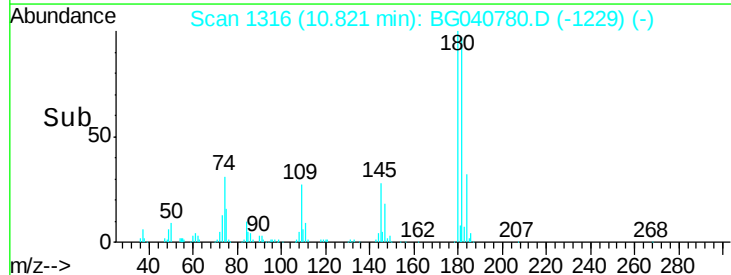
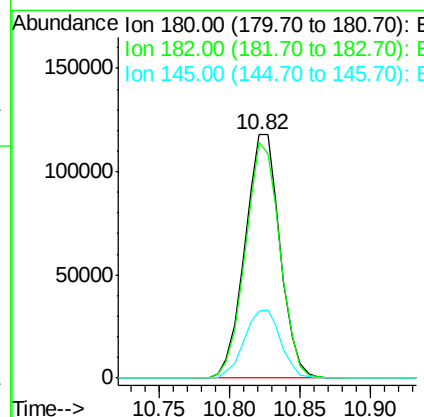
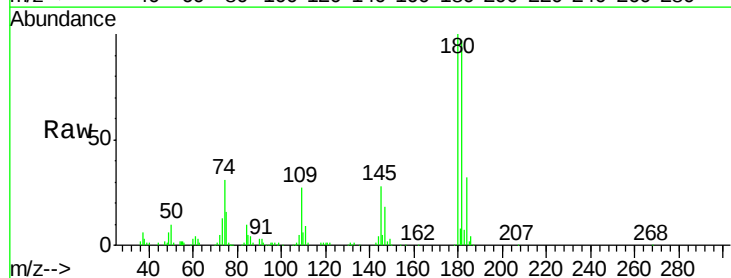
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	38.9	78.9
98	34.4	16.8	56.8



#30
 1,2,4-Trichlorobenzene
 Concen: 46.012 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.2	112.8
145	27.6	23.6	35.4

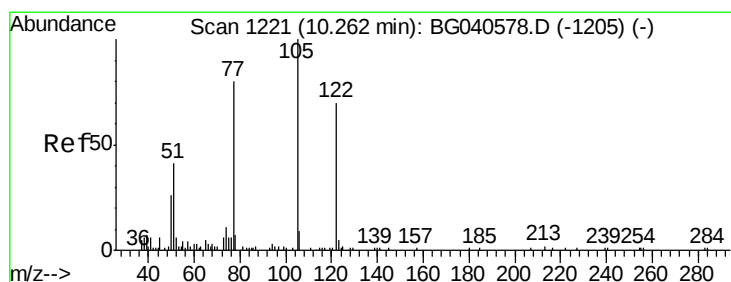
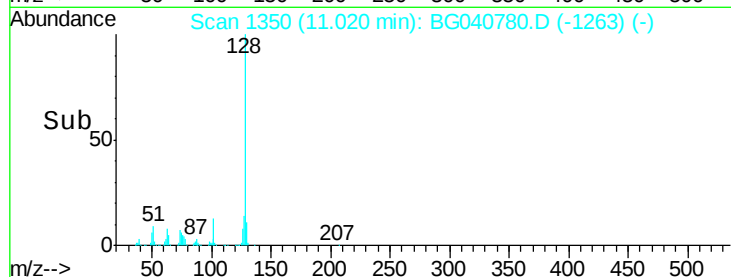
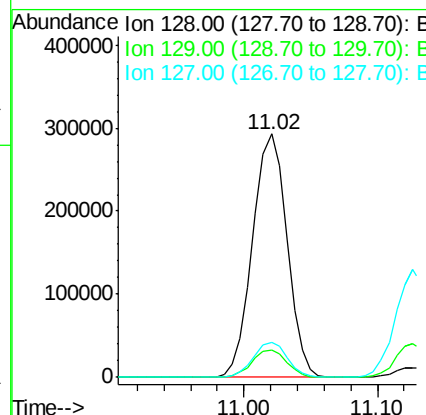
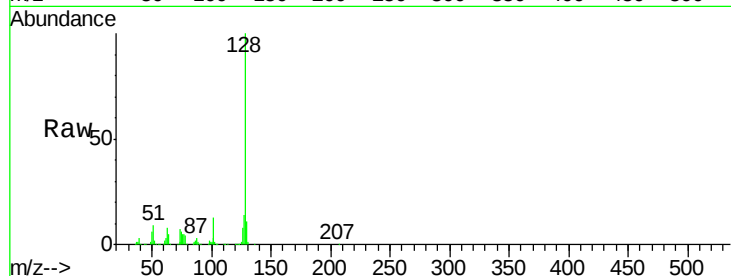




#31
Naphthalene
Concen: 43.270 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

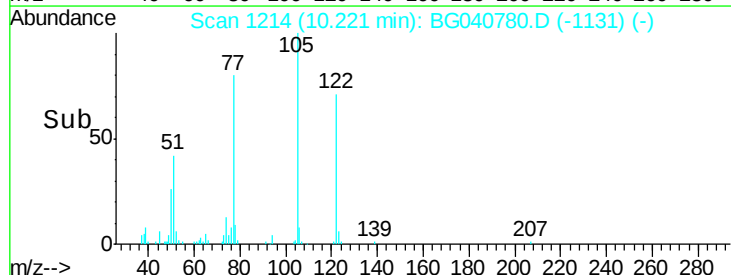
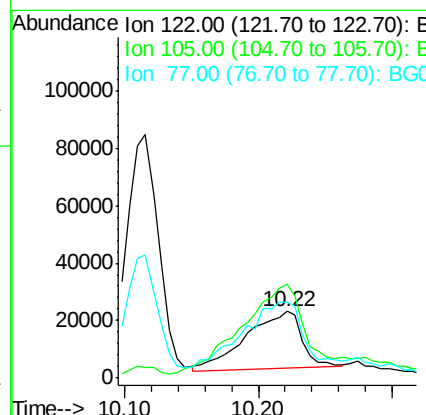
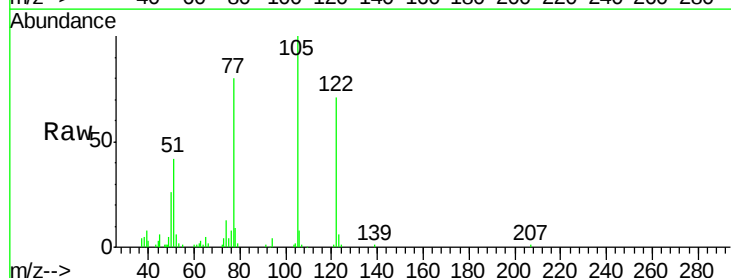
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

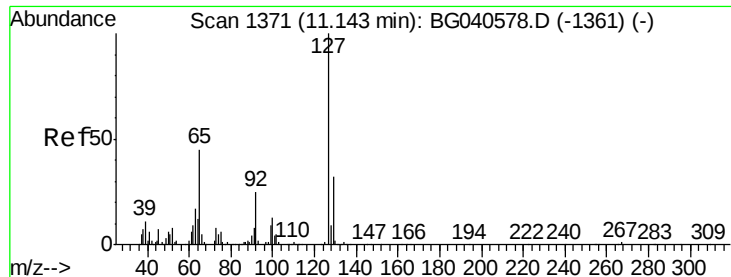
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.1	11.3	16.9



#32
Benzoic acid
Concen: 24.228 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.04 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.2	110.9	150.9
77	113.0	87.6	127.6

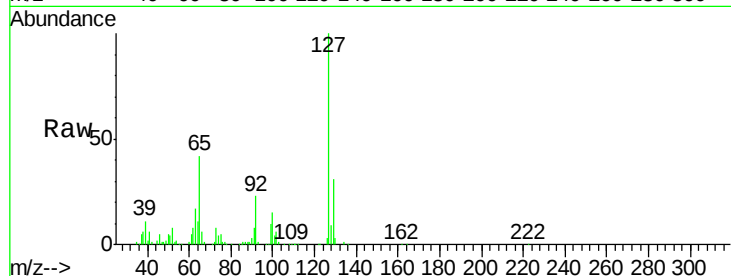




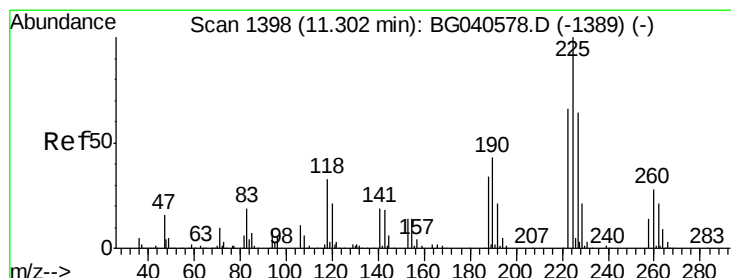
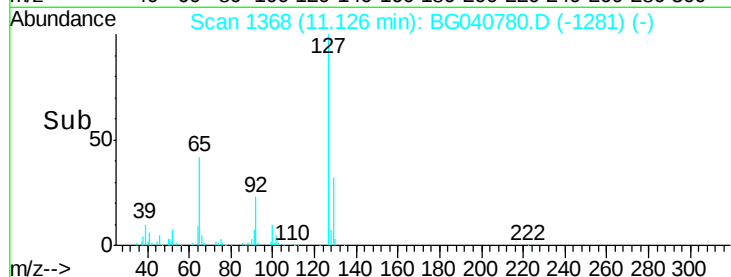
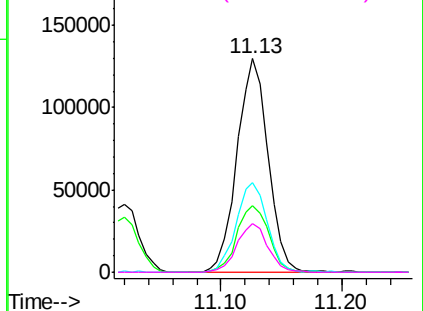
#33
4-Chloroaniline
Concen: 43.445 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	232595
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	42.0	36.1	54.1
92	23.0	20.1	30.1

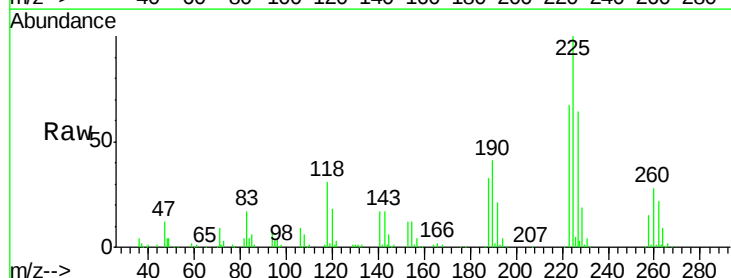


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

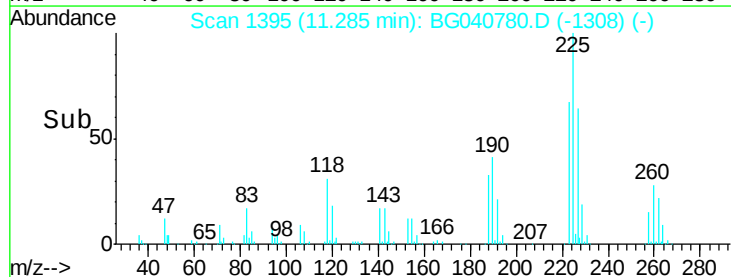
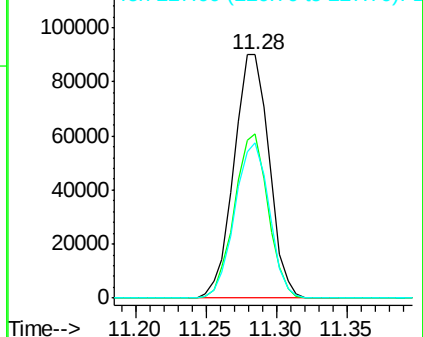


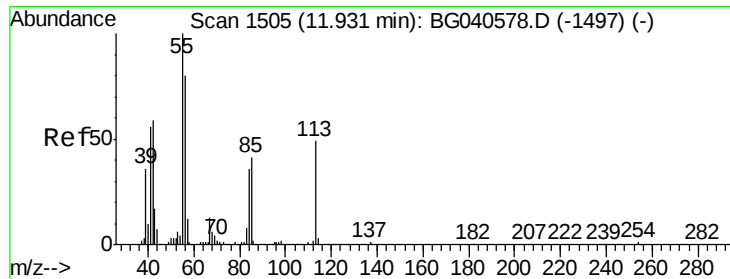
#34
Hexachlorobutadiene
Concen: 47.779 ng
RT: 11.28 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion:	225	Resp:	156970
Ion	Ratio	Lower	Upper
225	100		
223	67.3	50.4	75.6
227	66.9	51.0	76.6



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: 41.791 ng

RT: 11.92 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

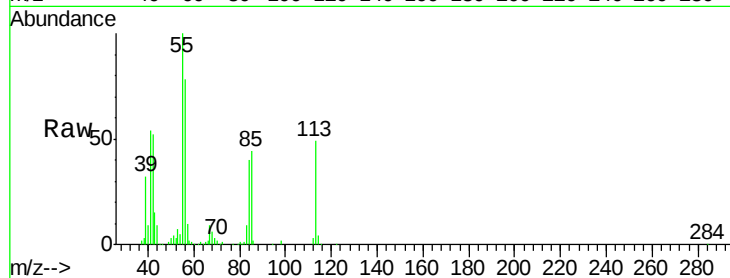
Tot Ion:113 Resp: 66211

Ion Ratio Lower Upper

113 100

55 205.3 198.6 238.6

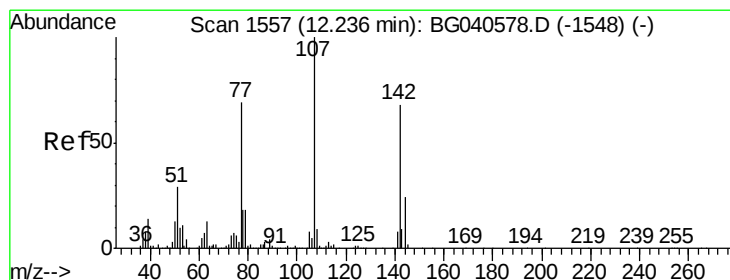
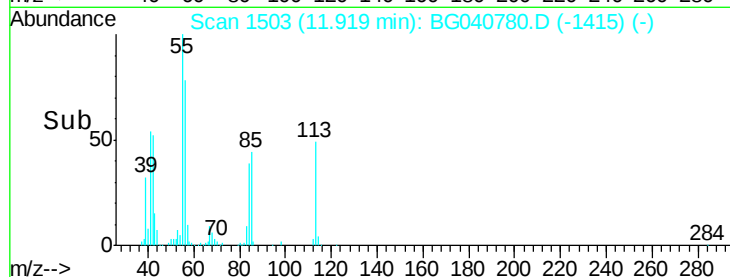
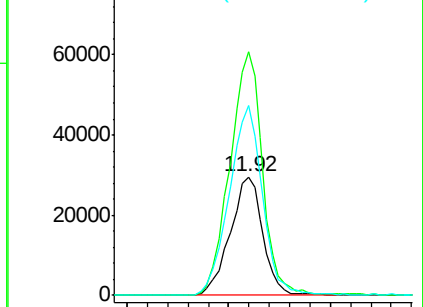
56 159.9 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.742 ng

RT: 12.22 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

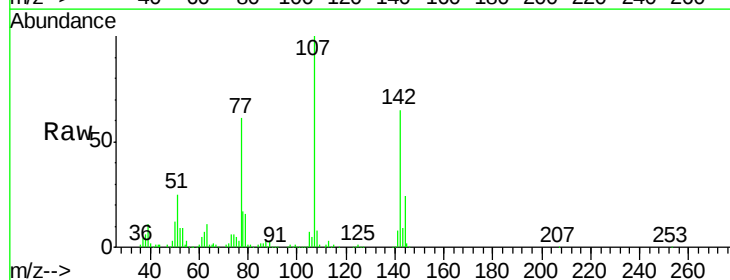
Tgt Ion:107 Resp: 226499

Ion Ratio Lower Upper

107 100

144 24.2 19.3 28.9

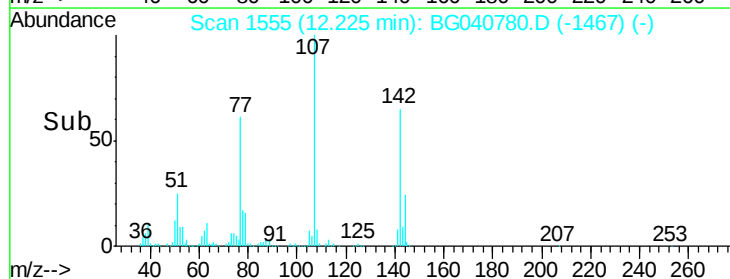
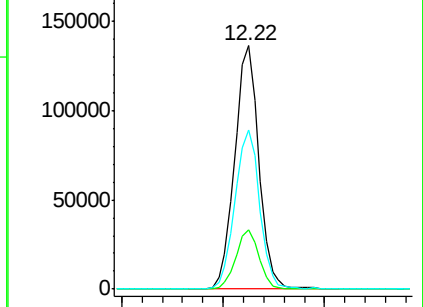
142 65.2 54.6 81.8

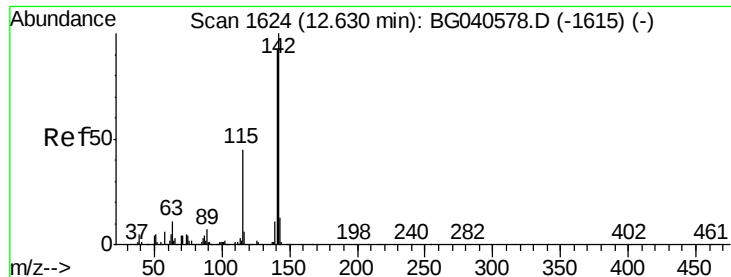


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

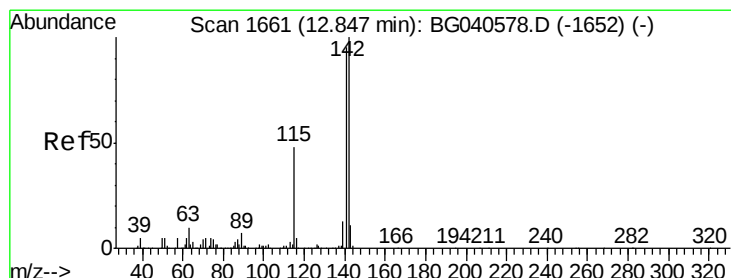
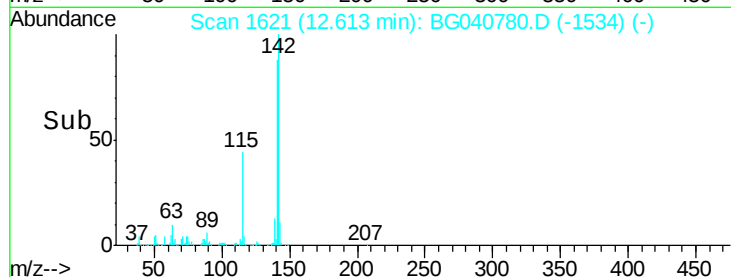
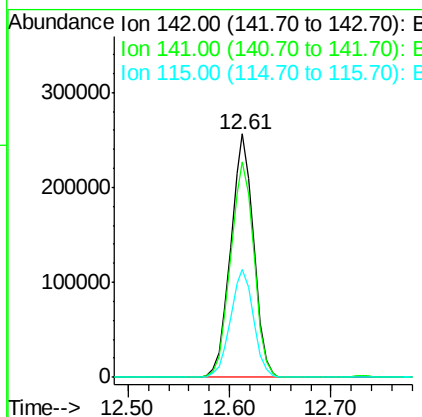
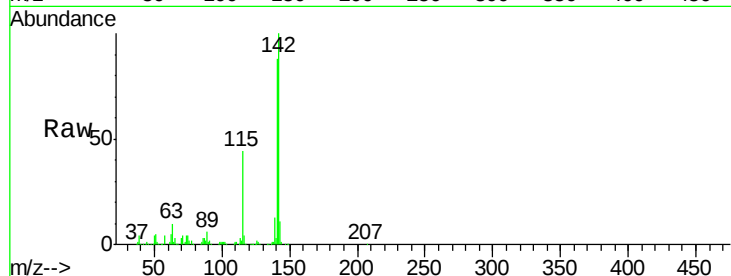




#37
2-Methylnaphthalene
Concen: 44.333 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

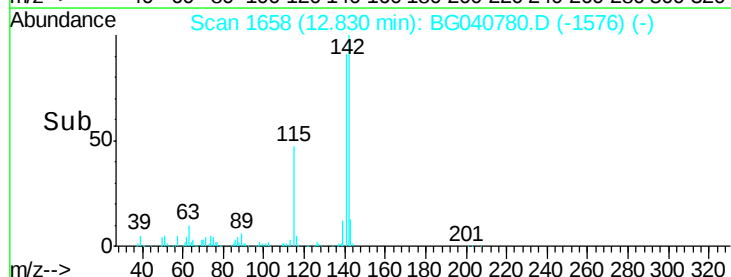
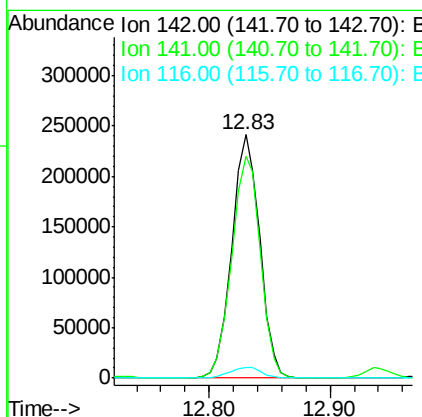
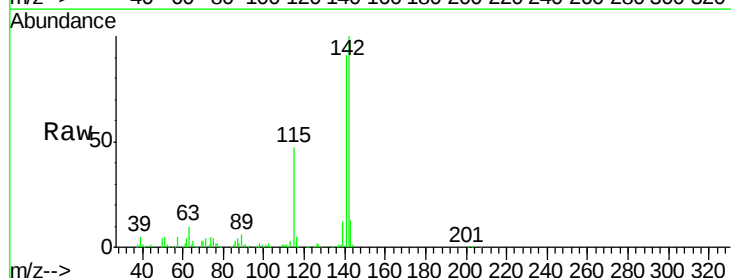
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

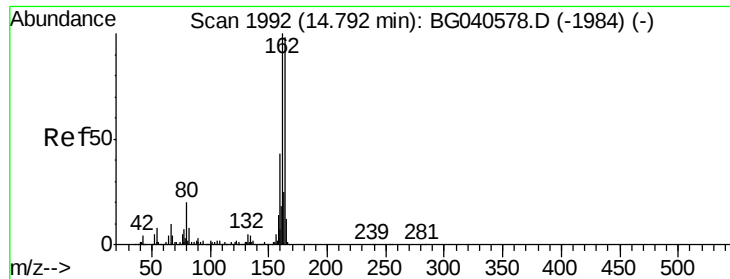
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	73.4	110.2
115	44.2	36.2	54.4



#38
1-Methylnaphthalene
Concen: 44.046 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	75.9	113.9
116	4.6	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

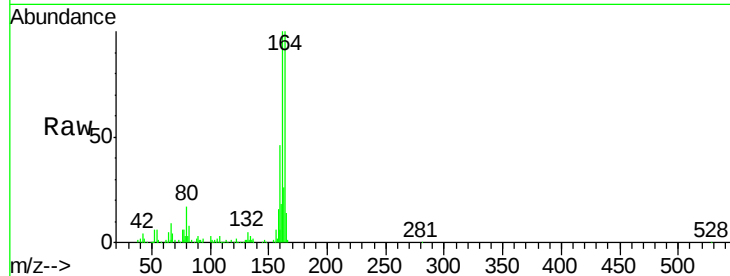
Tot Ion:164 Resp: 167213

Ion Ratio Lower Upper

164 100

162 99.6 81.9 122.9

160 46.4 35.4 53.2

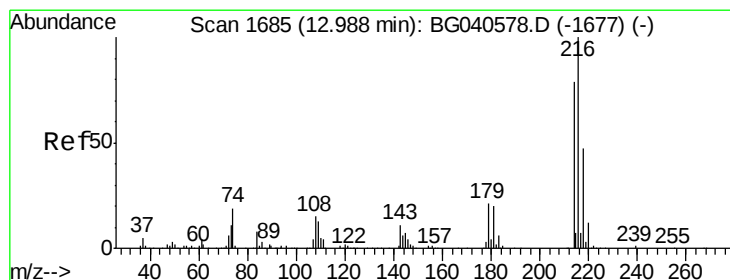
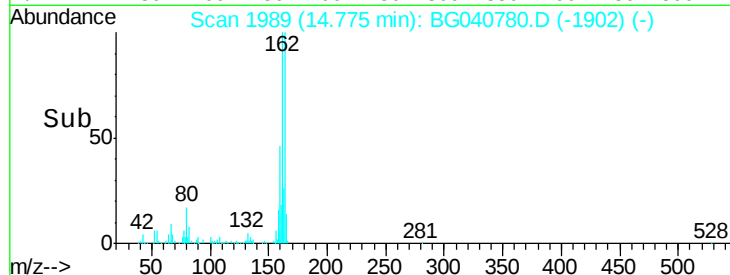
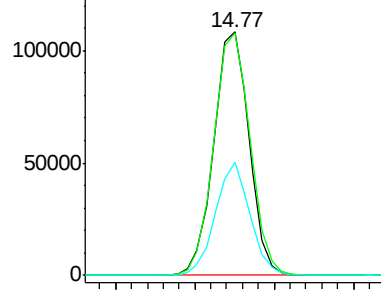


Abundance

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: 46.052 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion:216 Resp: 286864

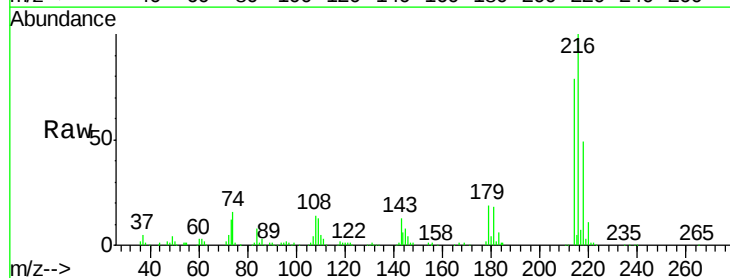
Ion Ratio Lower Upper

216 100

214 79.3 63.7 95.5

179 19.3 16.6 24.8

108 16.3 14.7 22.1



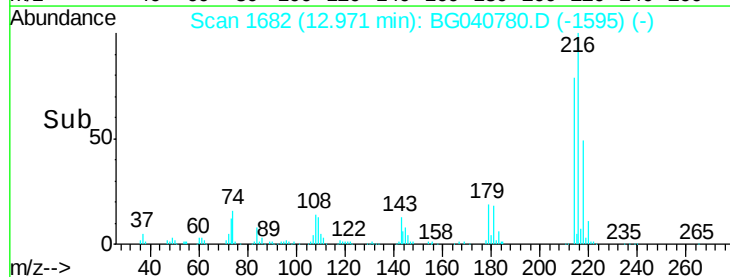
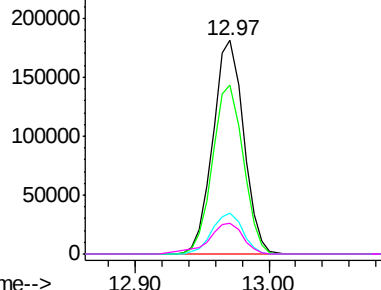
Abundance

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: 41.108 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

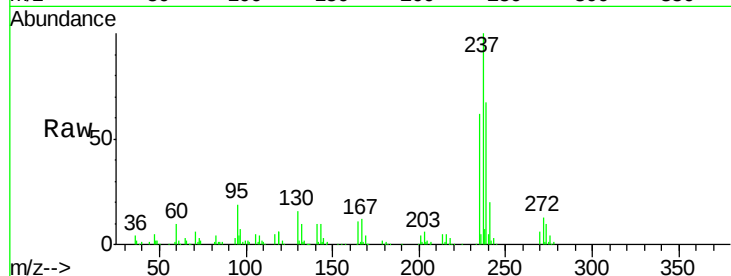
Tot Ion:237 Resp: 151101

Ion Ratio Lower Upper

237 100

235 61.8 42.5 82.5

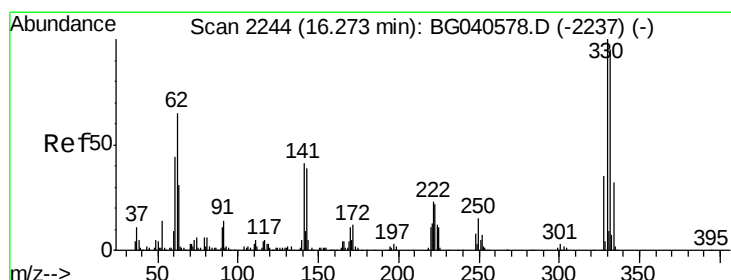
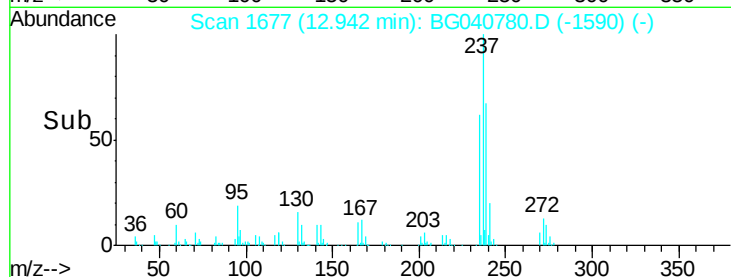
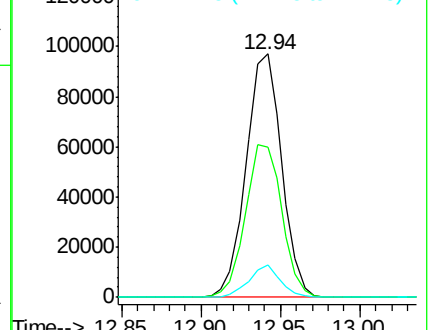
272 13.5 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.496 ng

RT: 16.26 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

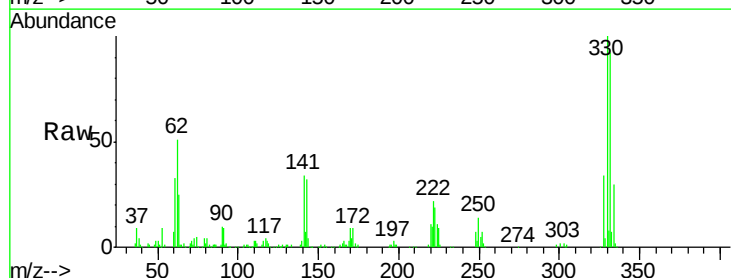
Tgt Ion:330 Resp: 217187

Ion Ratio Lower Upper

330 100

332 95.0 75.9 113.9

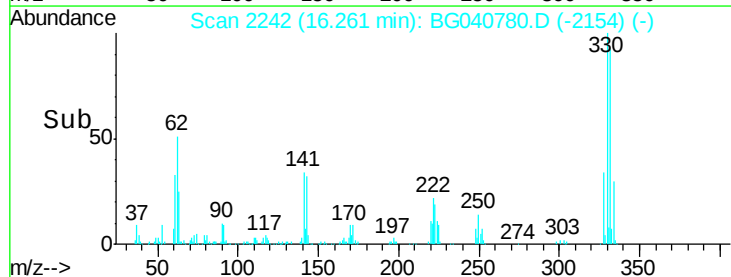
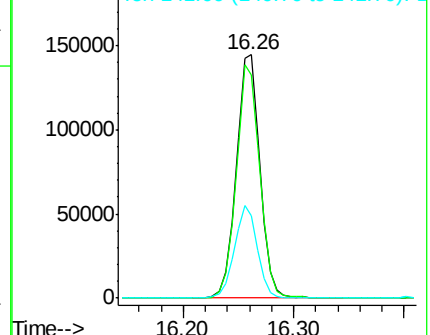
141 36.7 32.4 48.6

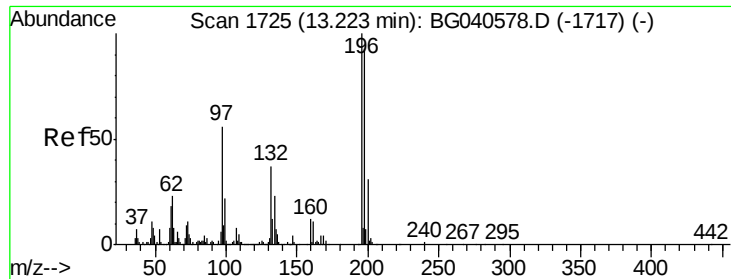


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

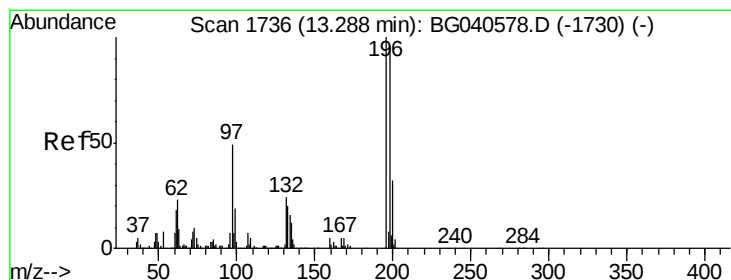
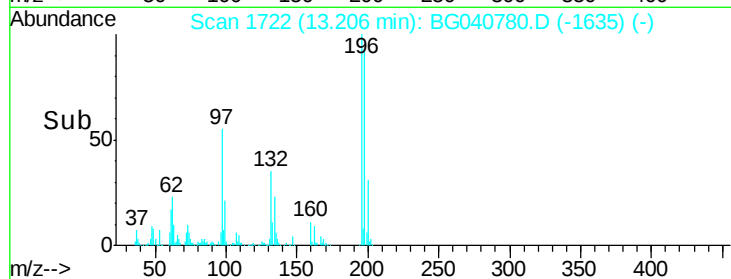
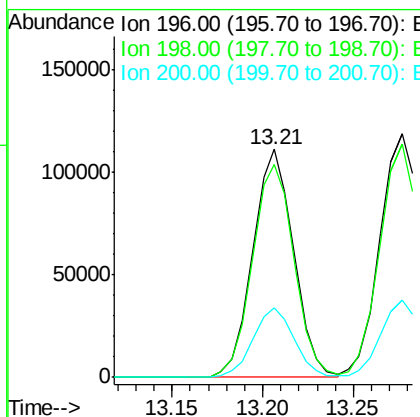
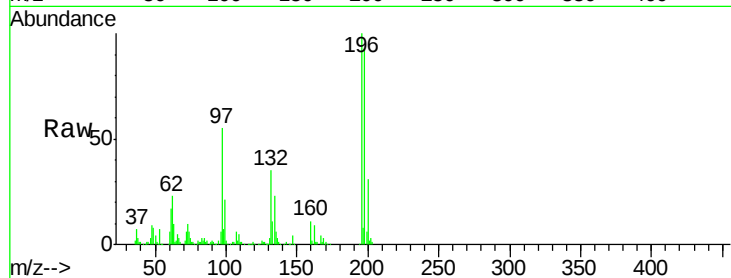




#43
 2,4,6-Trichlorophenol
 Concen: 46.153 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

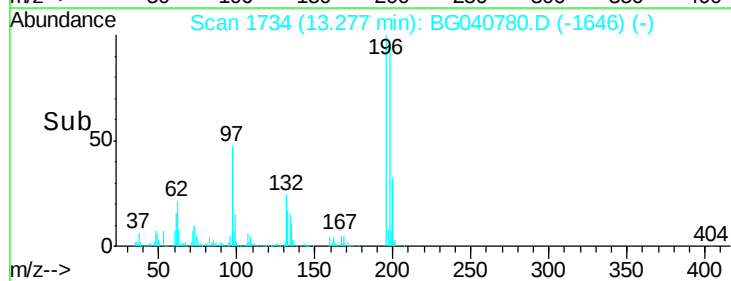
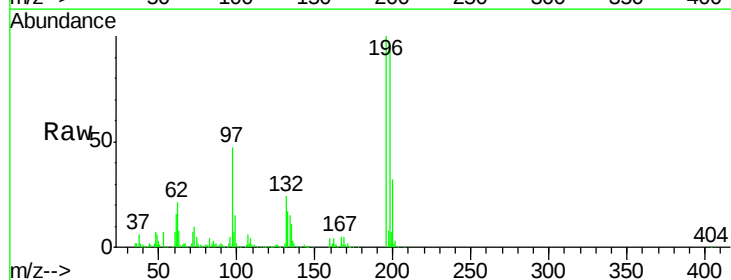
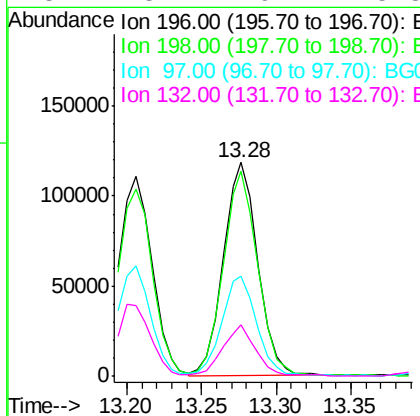
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

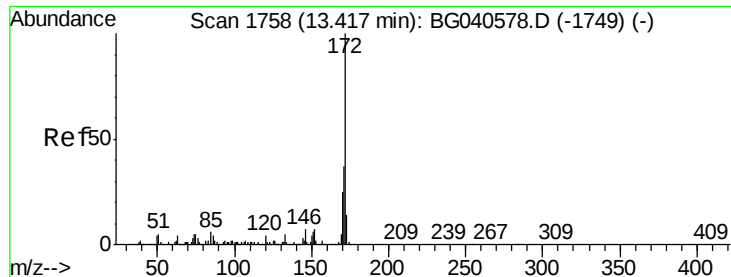
Tot Ion	196	Resp	173735
Ion Ratio	Lower	Upper	
196	100		
198	93.4	74.8	112.2
200	30.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 46.321 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	196	Resp	189947
Ion Ratio	Lower	Upper	
196	100		
198	95.9	77.0	115.6
97	46.6	40.0	60.0
132	23.7	19.2	28.8

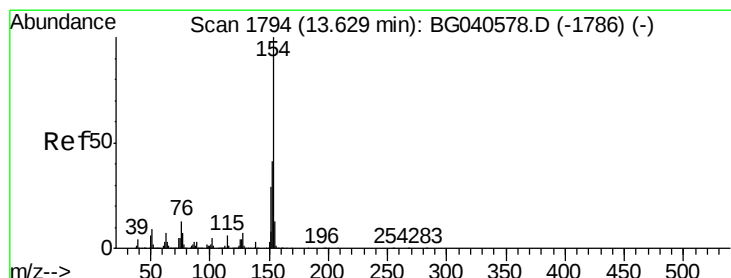
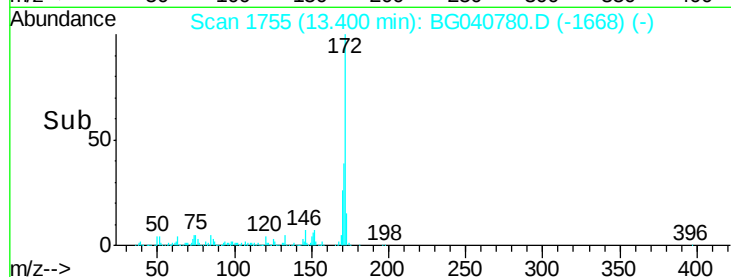
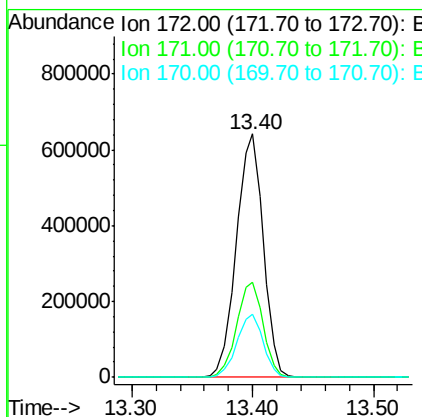
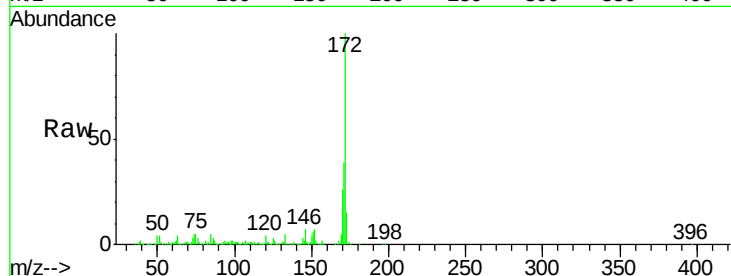




#45
2-Fluorobiphenyl
Concen: 85.918 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

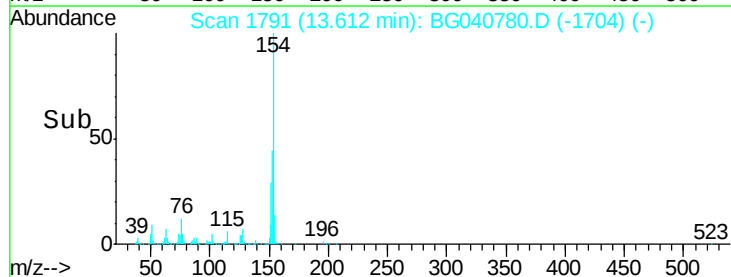
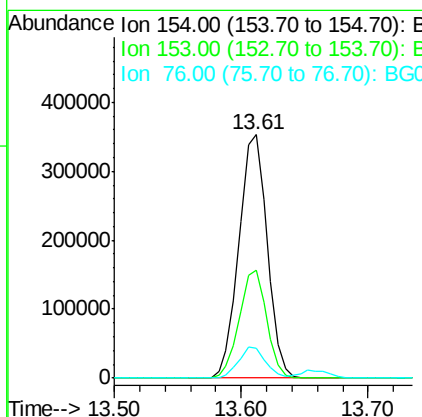
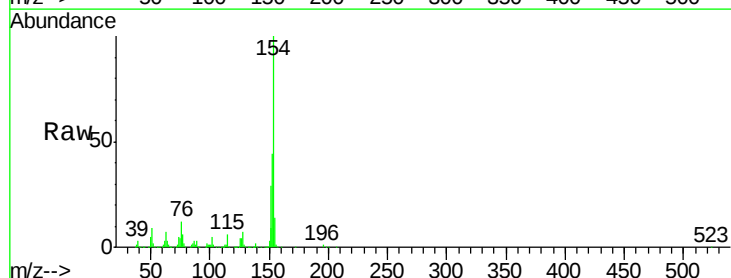
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

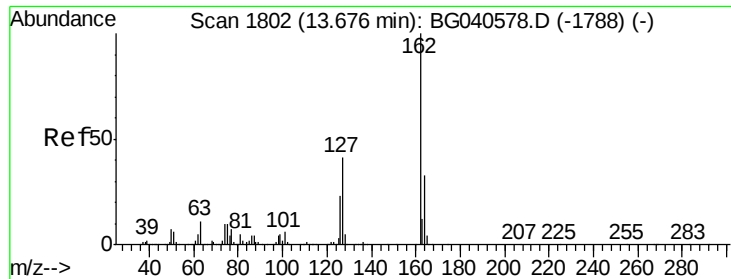
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	29.4	44.2
170	26.0	19.9	29.9



#46
1,1'-Biphenyl
Concen: 41.935 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.3	20.5	60.5
76	12.4	0.0	32.5

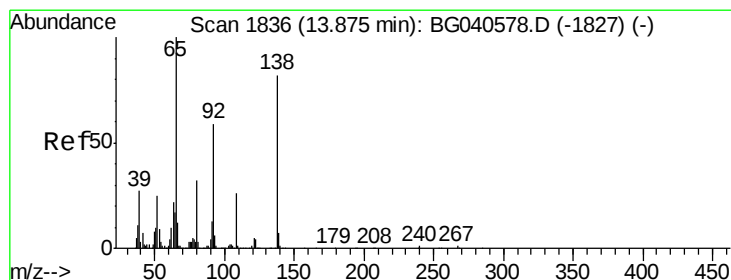
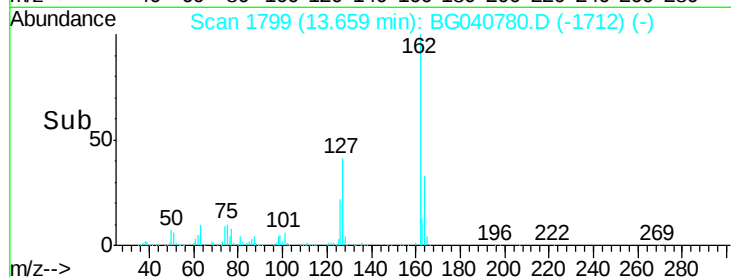
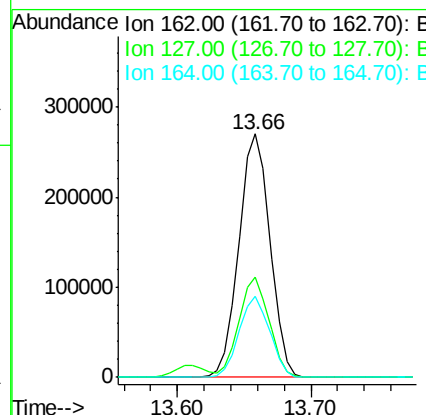
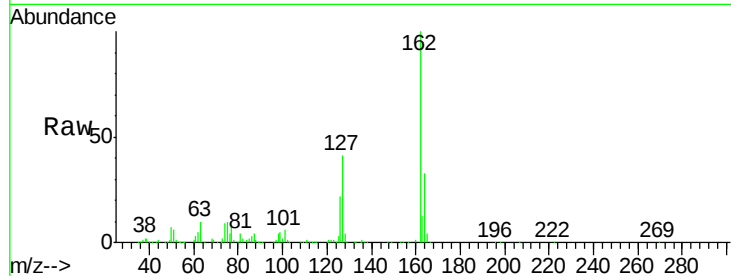




#47
 2-Chloronaphthalene
 Concen: 42.875 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

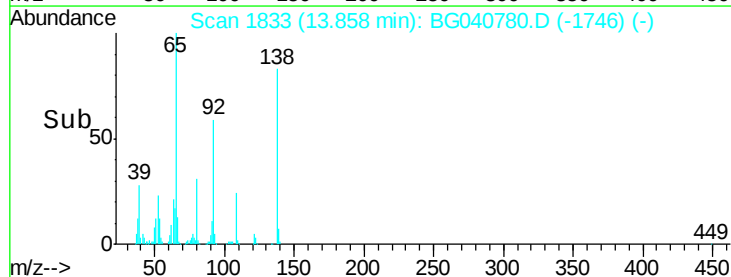
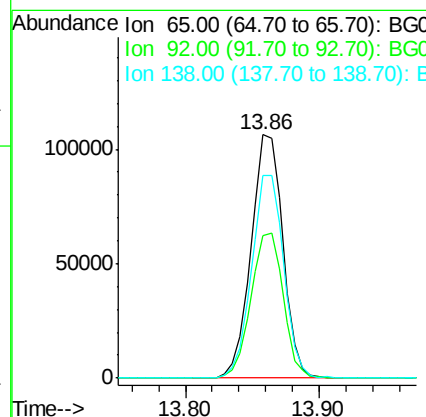
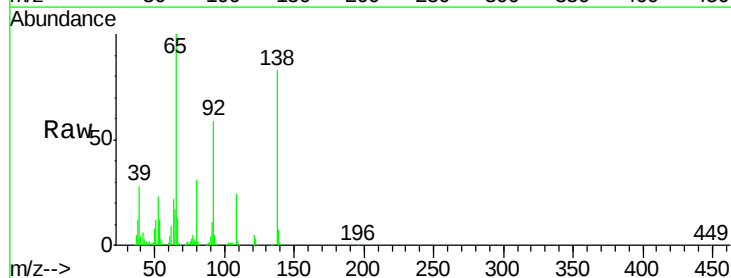
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

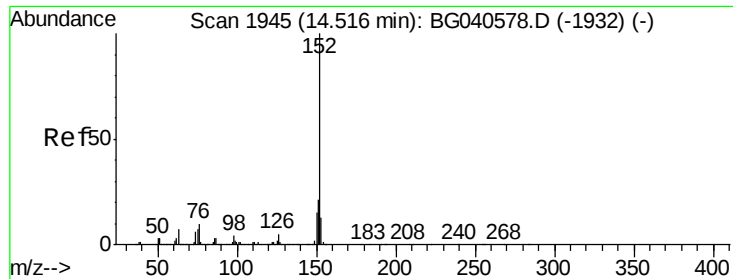
Tot Ion:162 Resp: 435613
 Ion Ratio Lower Upper
 162 100
 127 41.4 33.0 49.4
 164 33.3 26.8 40.2



#48
 2-Nitroaniline
 Concen: 48.106 ng
 RT: 13.86 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion: 65 Resp: 173979
 Ion Ratio Lower Upper
 65 100
 92 58.5 47.4 71.0
 138 83.3 66.1 99.1





#49

Acenaphthylene

Concen: 41.702 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

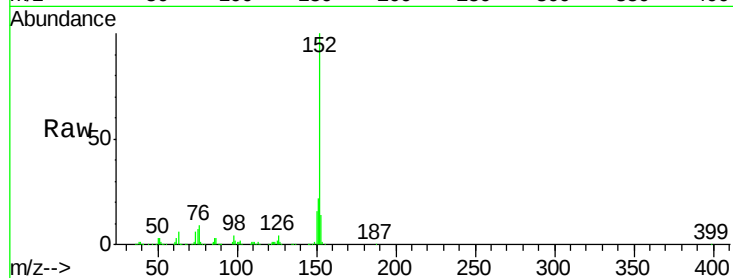
Tot Ion:152 Resp: 718839

Ion Ratio Lower Upper

152 100

151 22.2 17.2 25.8

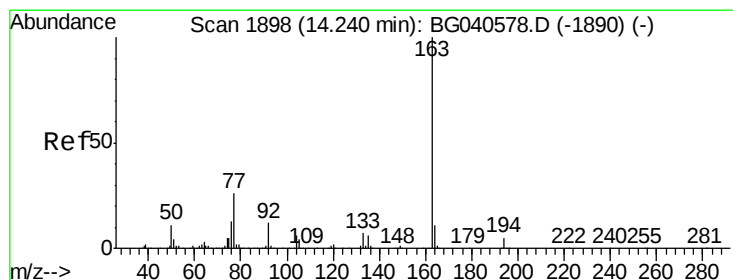
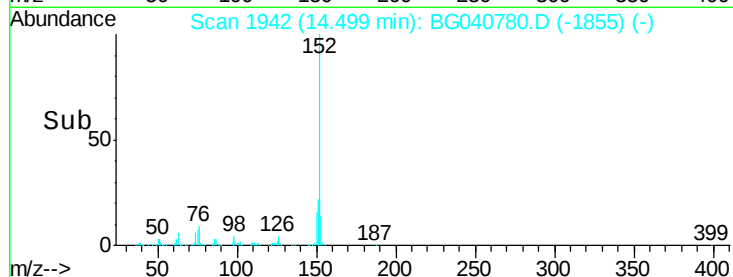
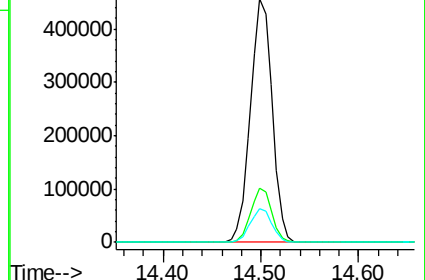
153 13.8 10.7 16.1



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: 42.748 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

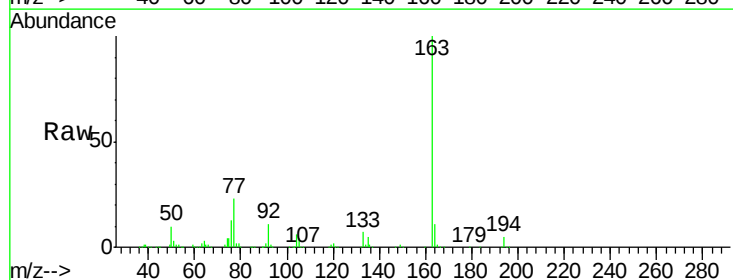
Tgt Ion:163 Resp: 598060

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.8

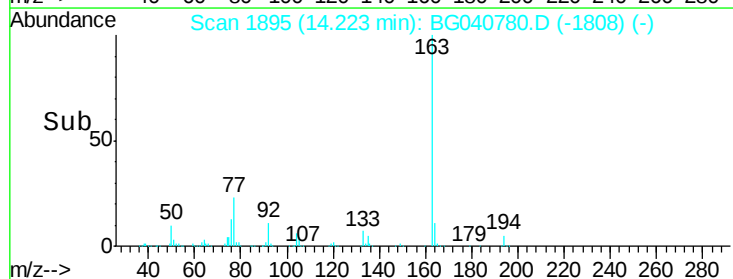
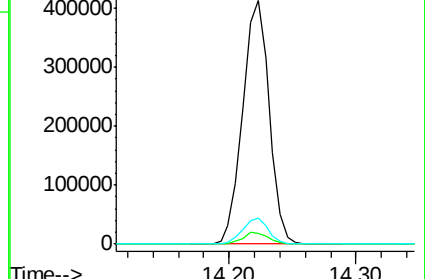
164 10.9 8.8 13.2



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

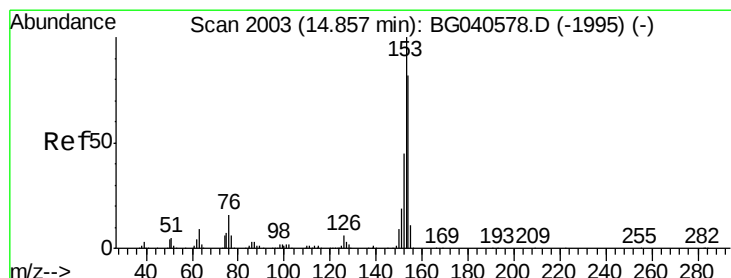
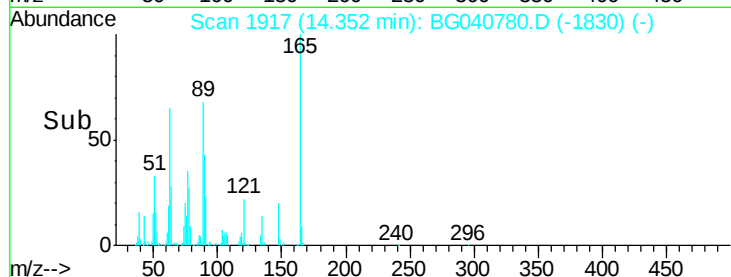
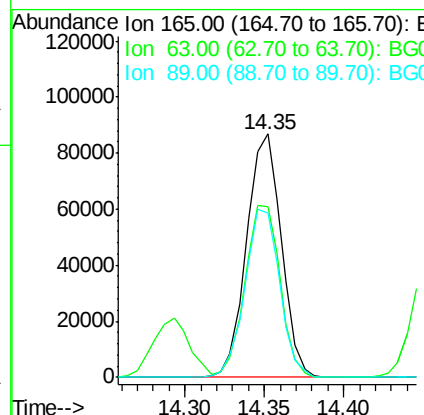
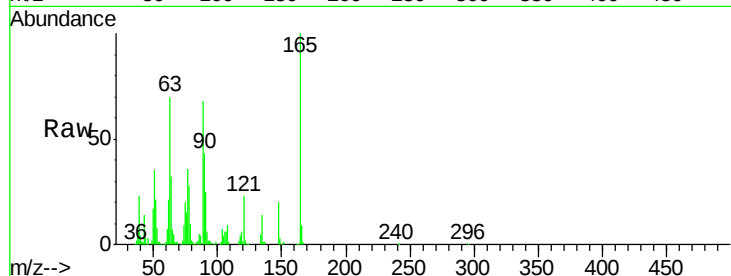




#51
 2,6-Dinitrotoluene
 Concen: 48.325 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

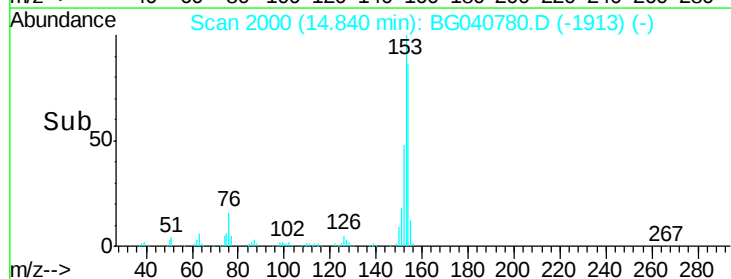
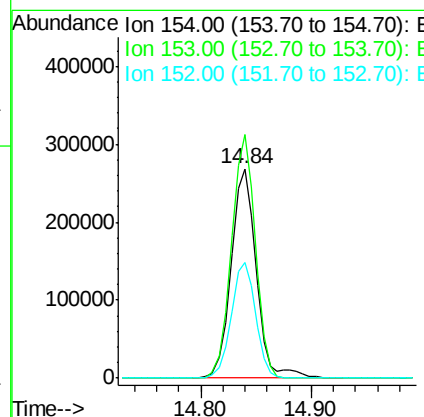
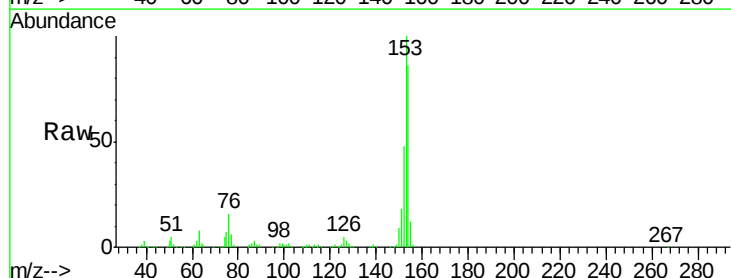
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

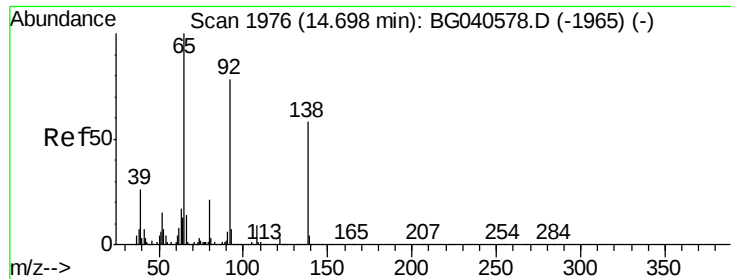
Tot Ion	Ratio	Lower	Upper
165	100		
63	69.9	61.0	91.4
89	67.6	58.6	87.8



#52
 Acenaphthene
 Concen: 42.805 ng
 RT: 14.84 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.5	97.0	145.6
152	55.3	44.1	66.1

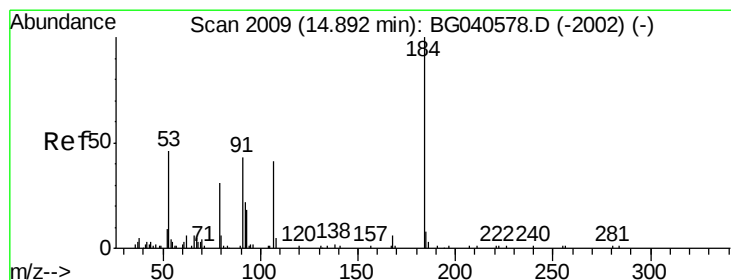
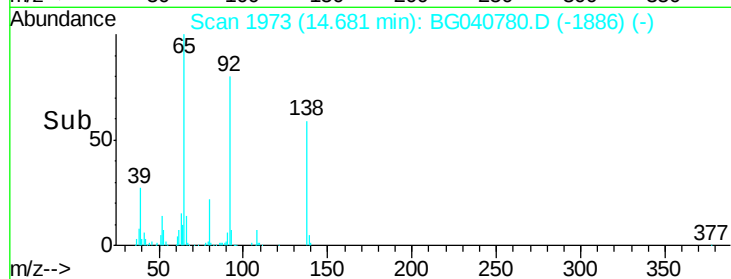
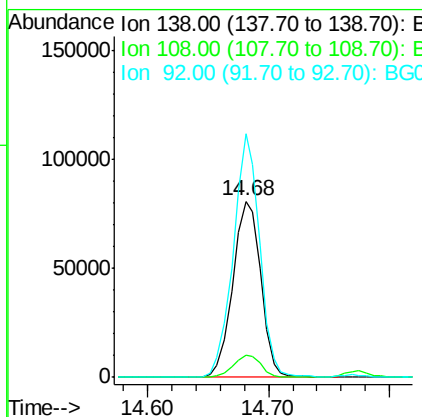
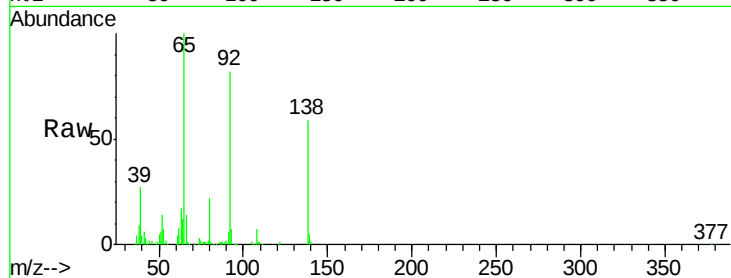




#53
 3-Nitroaniline
 Concen: 46.554 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

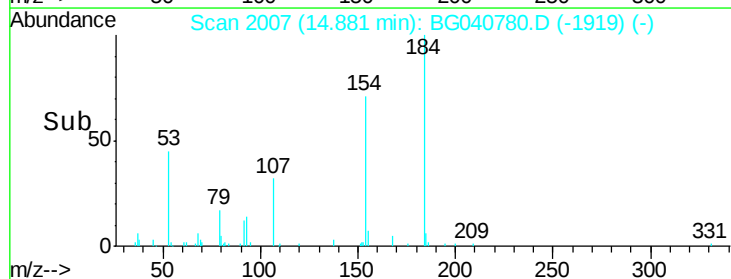
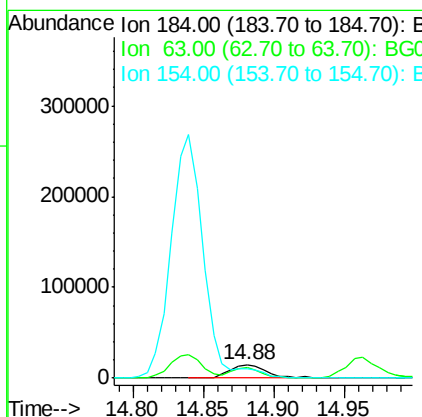
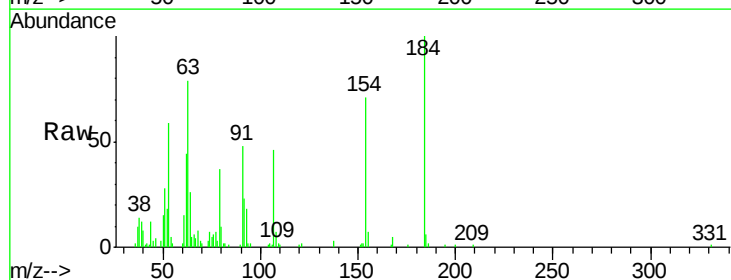
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

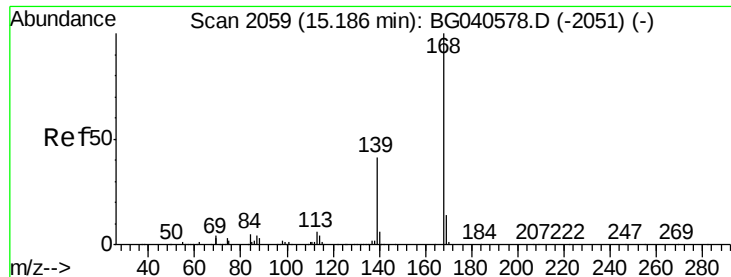
Tot Ion:138 Resp: 130244
 Ion Ratio Lower Upper
 138 100
 108 12.7 12.4 18.6
 92 138.2 108.6 162.8



#54
 2,4-Dinitrophenol
 Concen: 23.255 ng
 RT: 14.88 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion:184 Resp: 27414
 Ion Ratio Lower Upper
 184 100
 63 78.9 51.8 77.6#
 154 71.0 43.6 65.4#





#55

Dibenzenofuran

Concen: 42.654 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

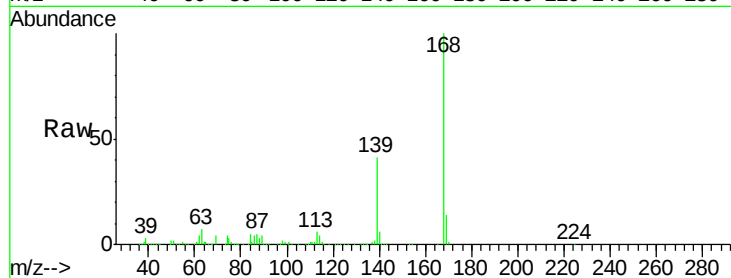
Tot Ion:168 Resp: 701338

Ion Ratio Lower Upper

168 100

139 41.4 33.0 49.4

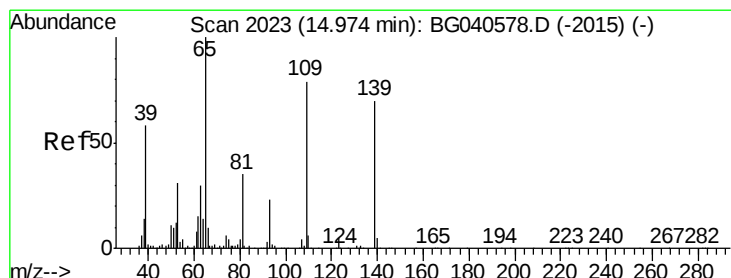
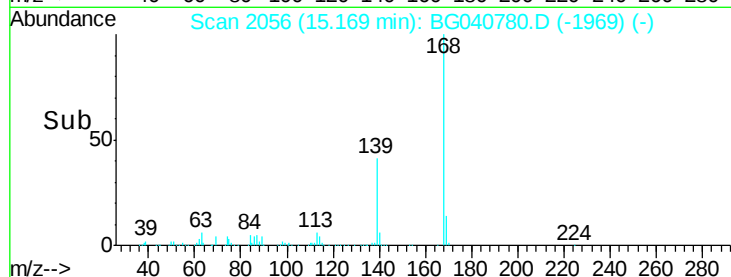
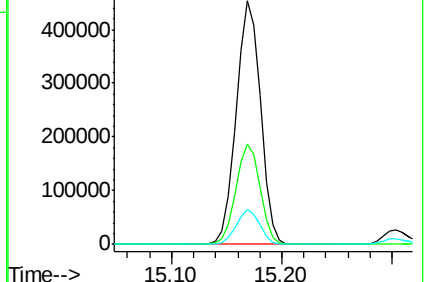
169 14.2 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.678 ng

RT: 14.96 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

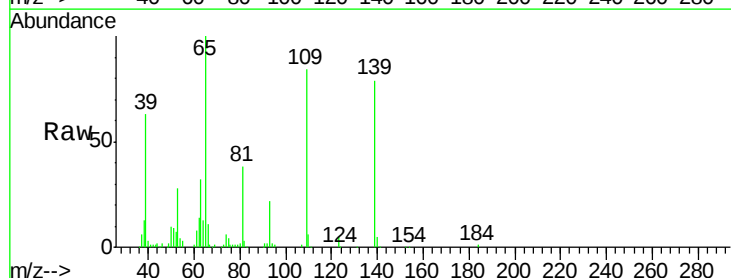
Tgt Ion:139 Resp: 91403

Ion Ratio Lower Upper

139 100

109 106.5 93.8 133.8

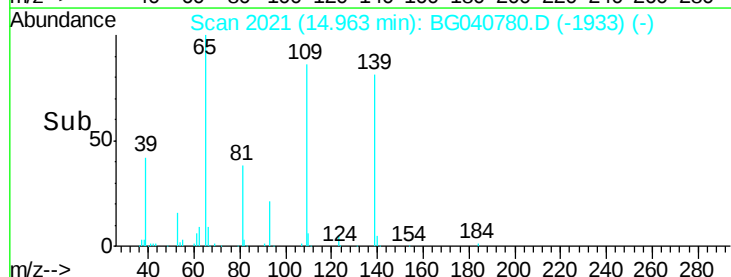
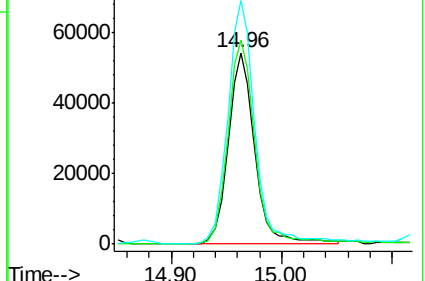
65 127.0 122.7 162.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

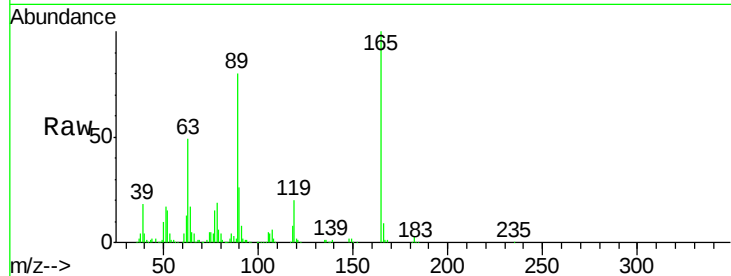




#57
2,4-Dinitrotoluene
Concen: 51.329 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.4	45.8	68.8
89	79.6	69.4	104.2
182	3.2	2.2	3.4



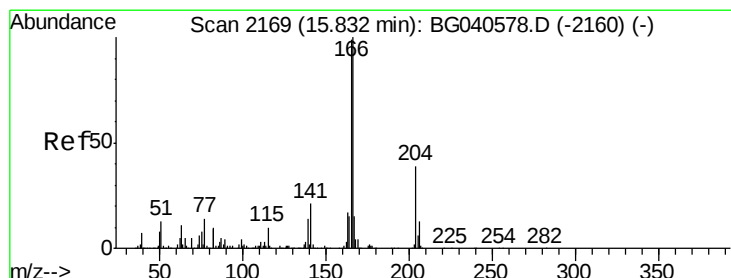
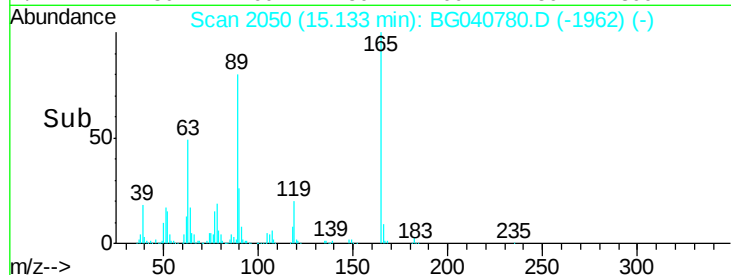
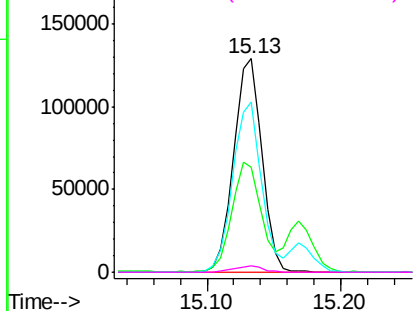
Abundance Ion 165.00 (164.70 to 165.70): E

200000

Ion 63.00 (62.70 to 63.70): BGC

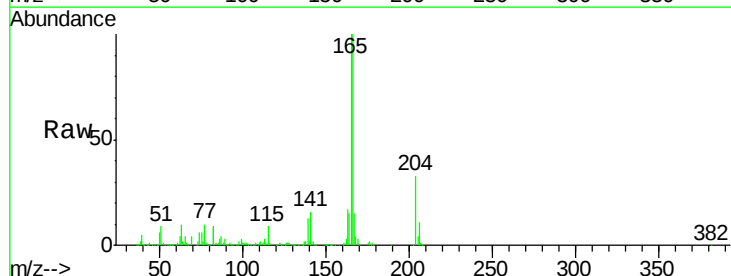
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.334 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.6	119.4
167	14.6	12.2	18.2

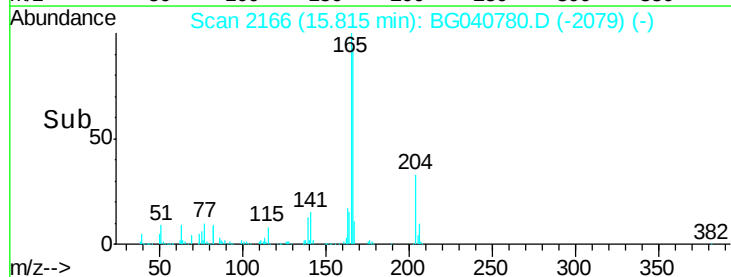
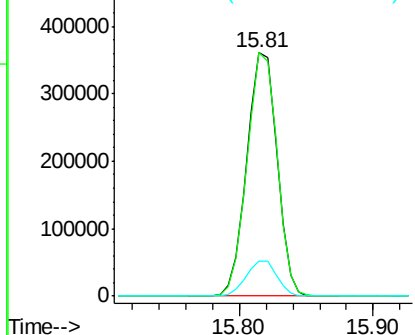


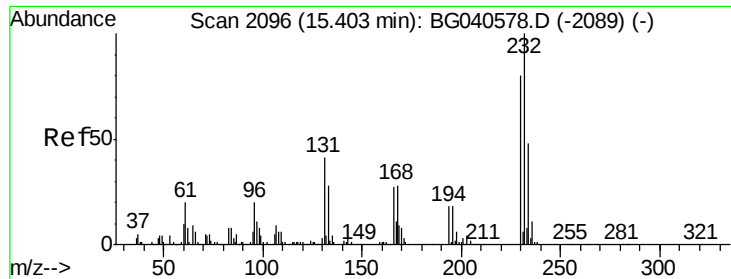
Abundance Ion 166.00 (165.70 to 166.70): E

500000

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

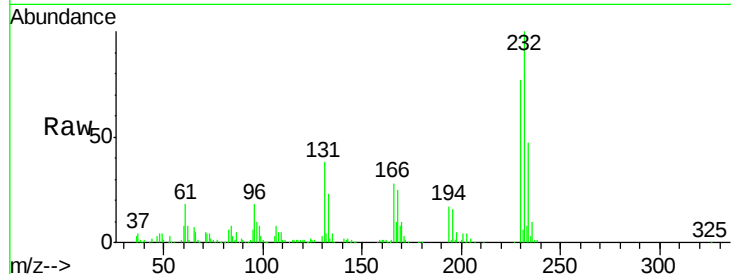




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.578 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	192244
Ion	Ratio	Lower	Upper
232	100		
131	38.3	33.0	49.4
130	2.5	2.0	3.0
166	25.8	22.1	33.1

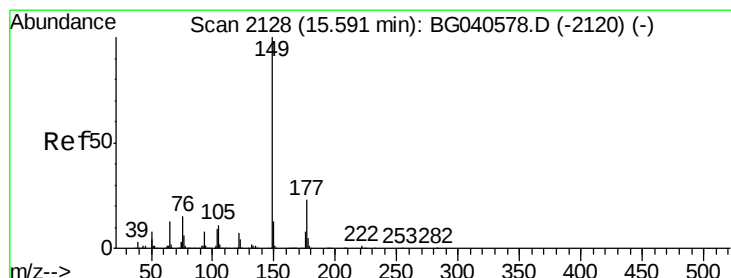
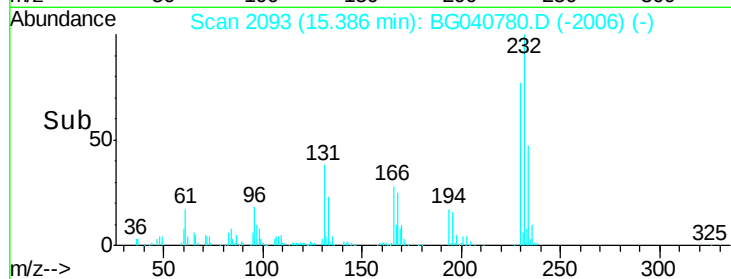
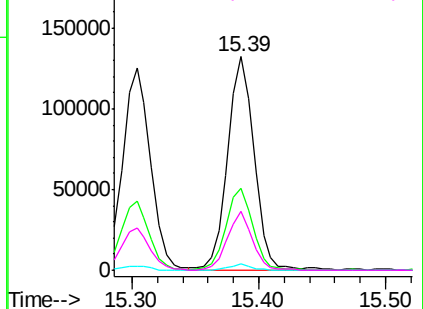


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

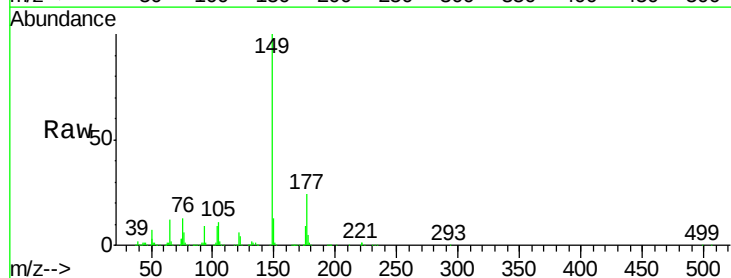
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.010 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

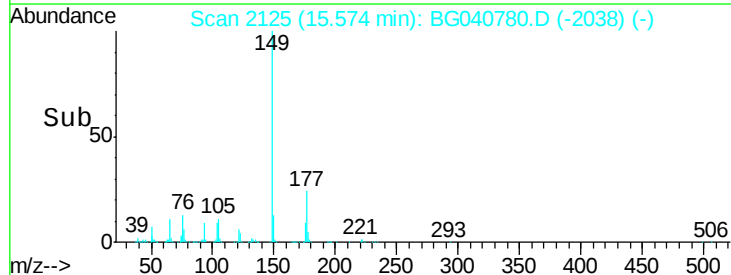
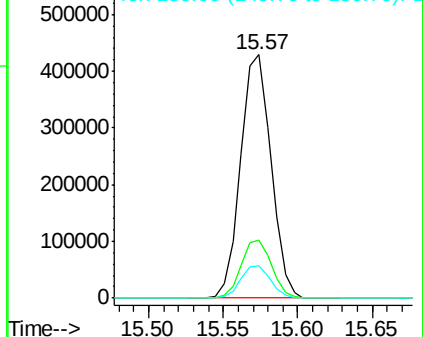
Tgt Ion:	149	Resp:	605356
Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	13.4	10.2	15.4

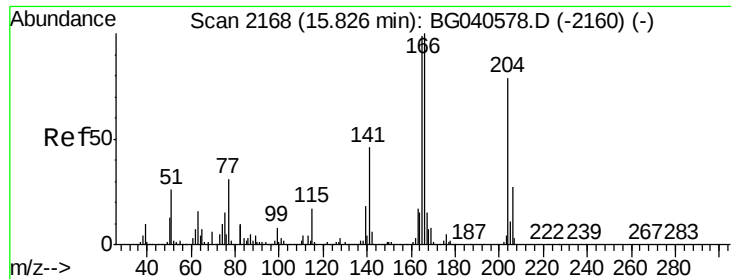


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

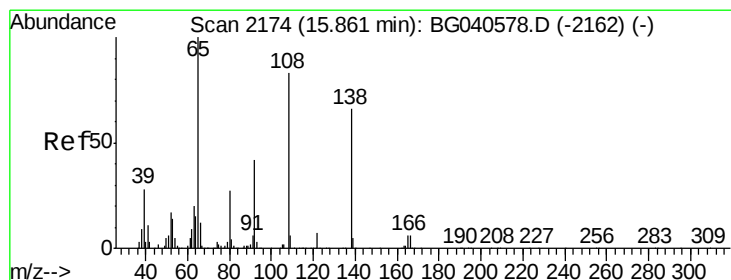
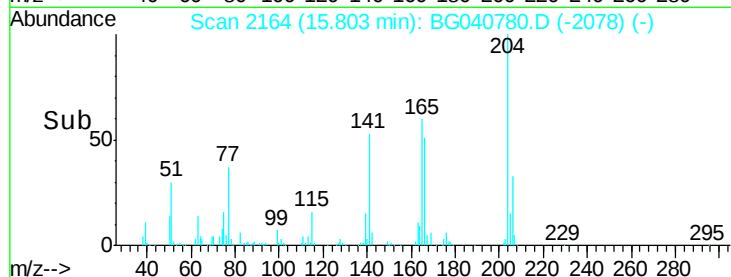
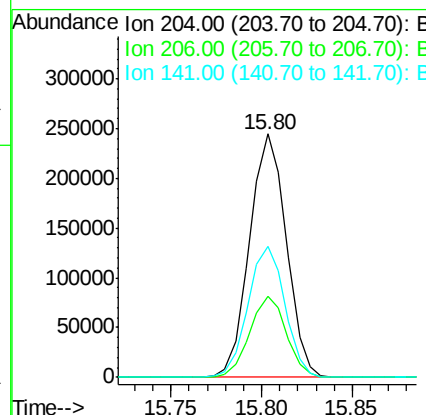
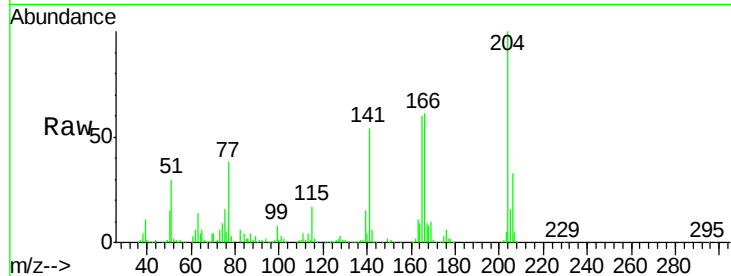




#61
4-Chlorophenyl-phenylether
Concen: 44.585 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

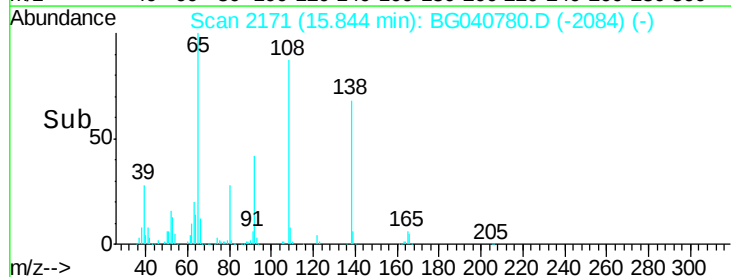
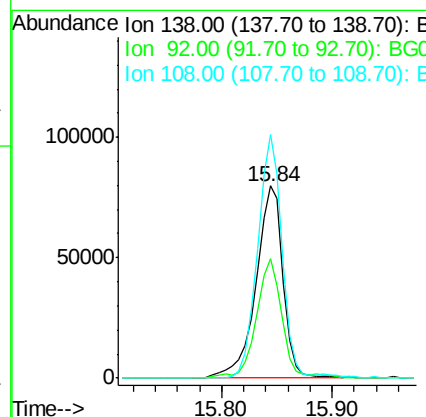
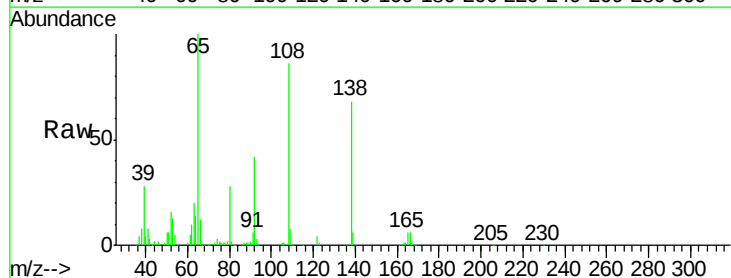
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 344619
Ion Ratio Lower Upper
204 100
206 33.4 27.4 41.2
141 53.9 46.0 69.0



#62
4-Nitroaniline
Concen: 43.676 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion:138 Resp: 136688
Ion Ratio Lower Upper
138 100
92 61.9 43.9 83.9
108 126.7 106.5 146.5

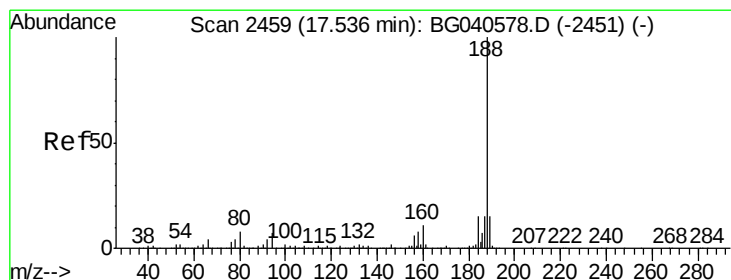
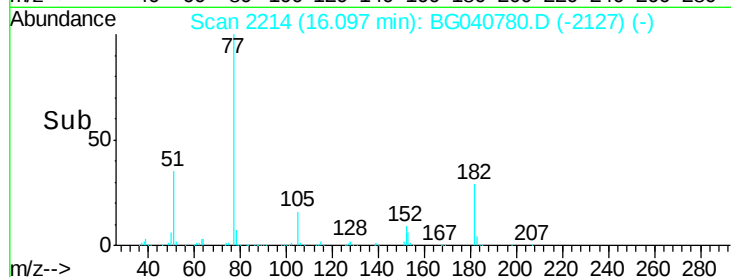
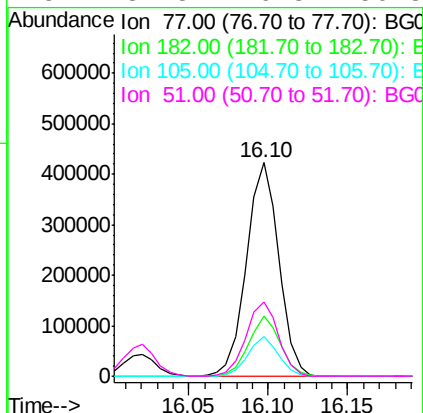
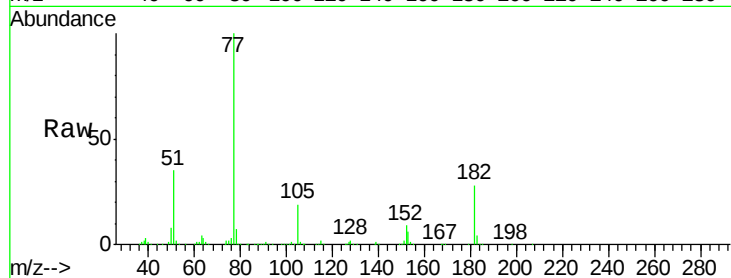




#63
Azobenzene
Concen: 39.367 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

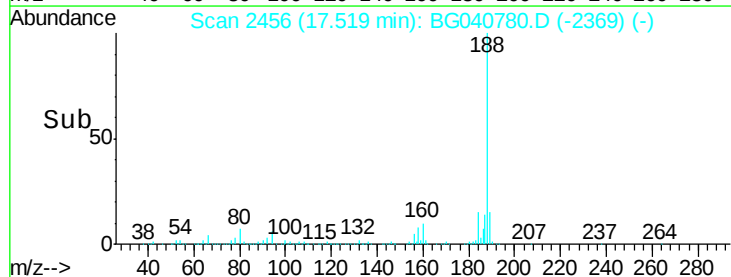
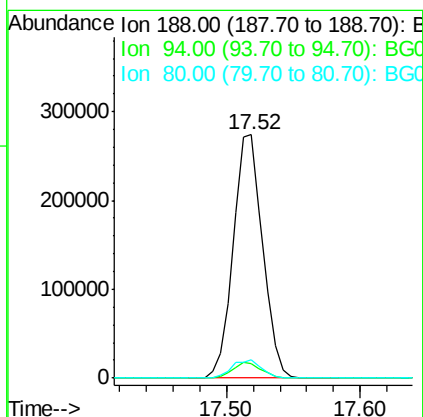
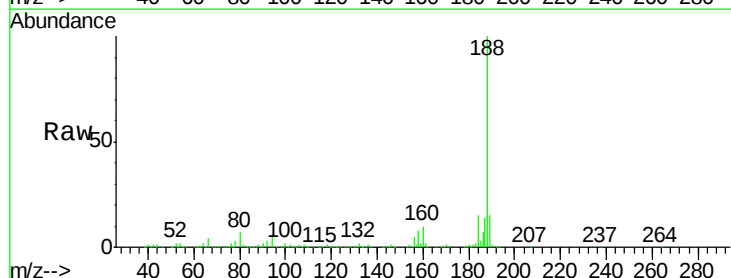
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	598436
Ion	Ratio	Lower	Upper
77	100		
182	28.3	5.0	45.0
105	18.6	0.0	37.6
51	34.8	16.3	56.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion:	188	Resp:	419077
Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.6	8.4
80	7.4	6.4	9.6

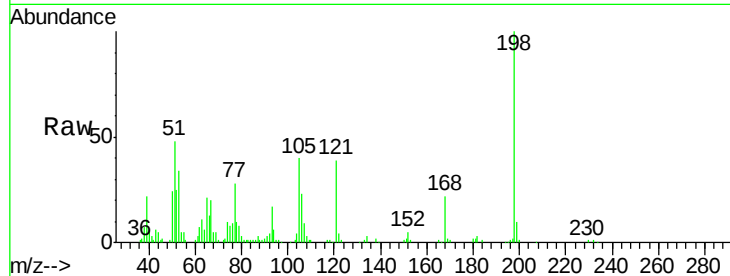




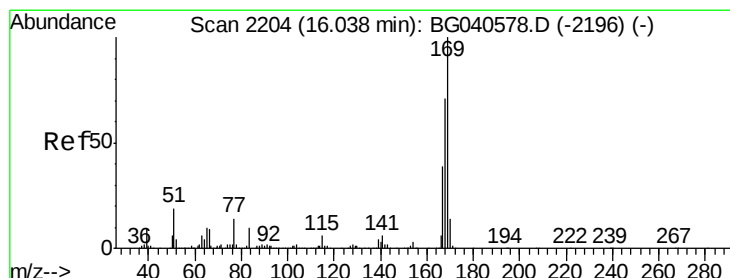
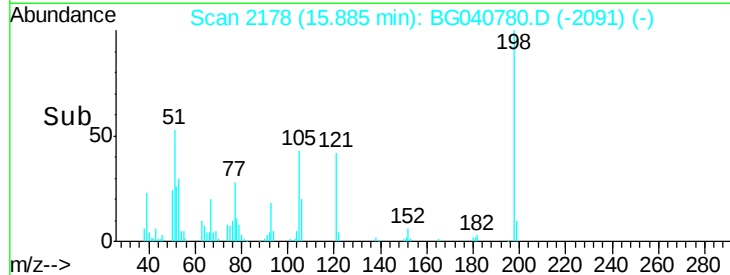
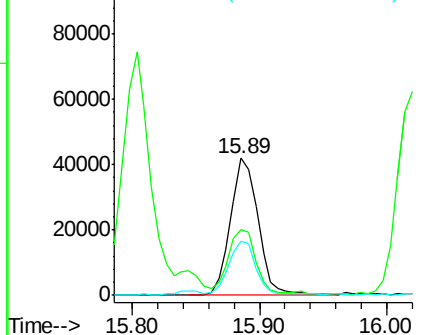
#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.448 ng
 RT: 15.89 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	198	Resp	63849
Ion	Ratio	Lower	Upper
198	100		
51	48.3	35.9	75.9
105	40.0	21.2	61.2

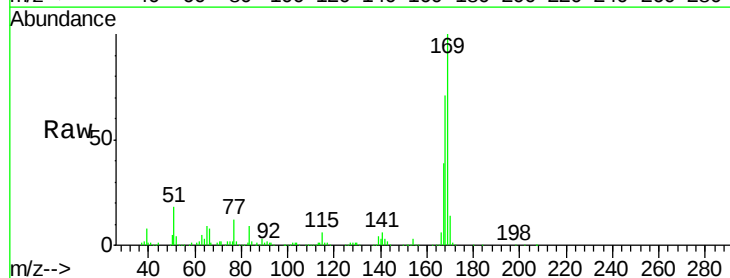


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

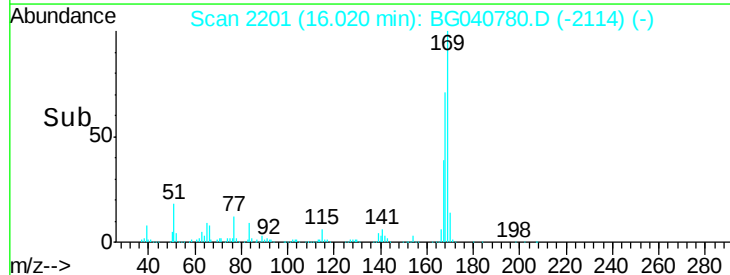
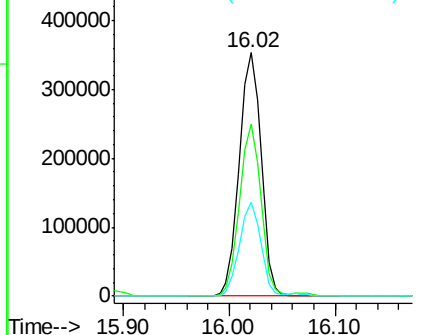


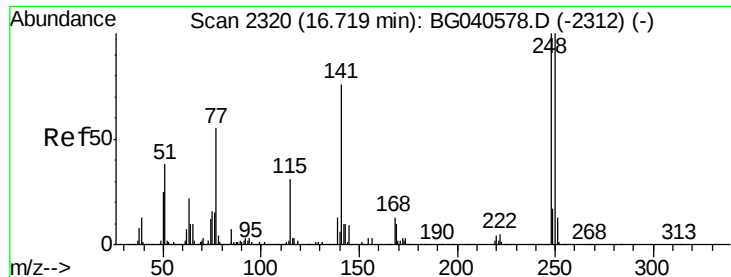
#66
 n-Nitrosodiphenylamine
 Concen: 41.134 ng
 RT: 16.02 min Scan# 2201
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	169	Resp	507165
Ion	Ratio	Lower	Upper
169	100		
168	70.7	56.8	85.2
167	38.8	31.4	47.0



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

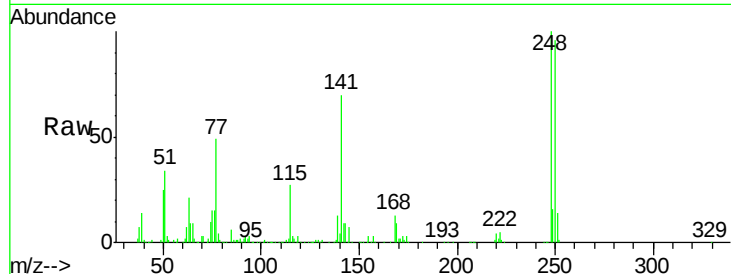




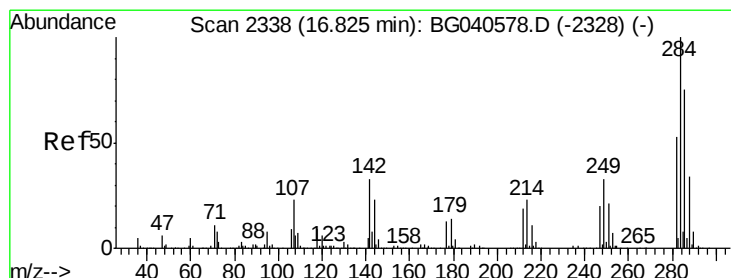
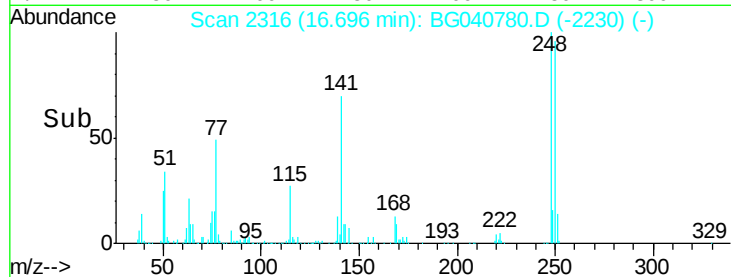
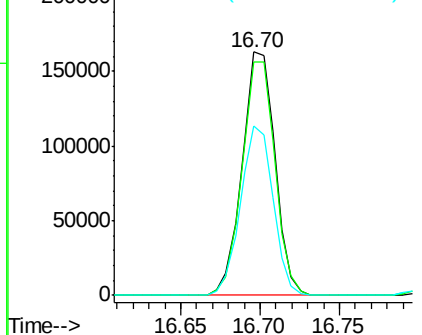
#67
 4-Bromophenyl-phenylether
 Concen: 44.843 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 234132
 Ion Ratio Lower Upper
 248 100
 250 95.7 79.8 119.6
 141 69.8 60.8 91.2

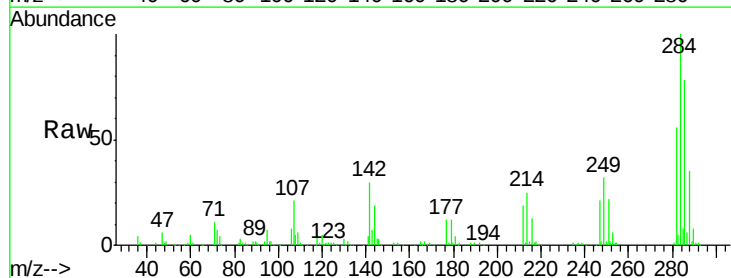


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

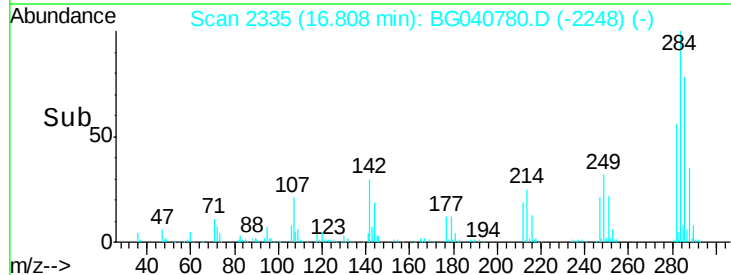
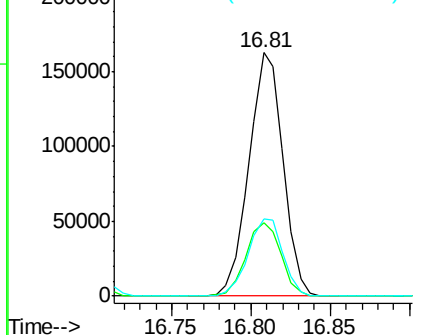


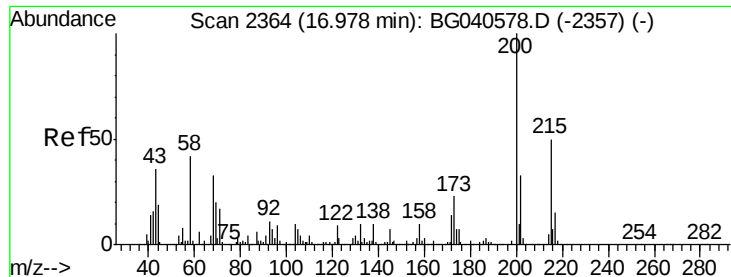
#68
 Hexachlorobenzene
 Concen: 44.973 ng
 RT: 16.81 min Scan# 2335
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion:284 Resp: 242795
 Ion Ratio Lower Upper
 284 100
 142 30.3 26.6 40.0
 249 31.9 26.0 39.0



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

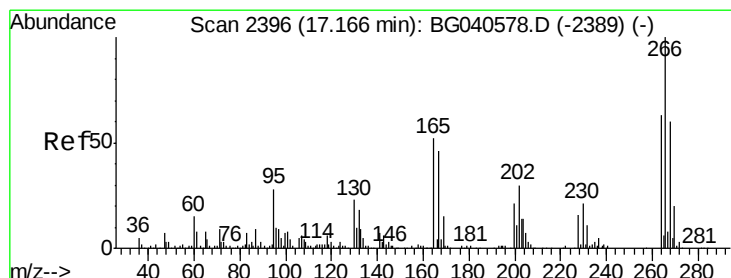
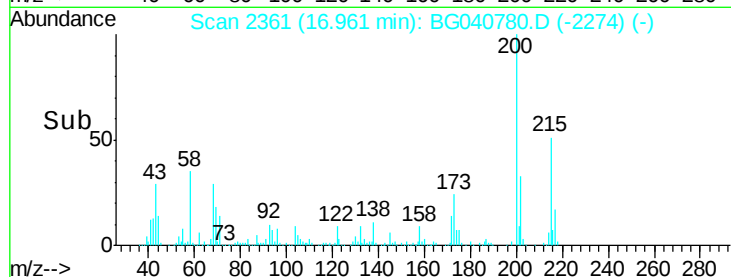
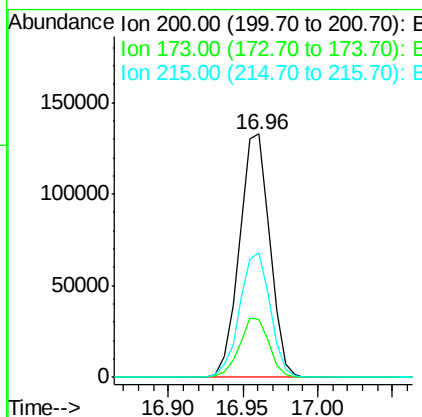
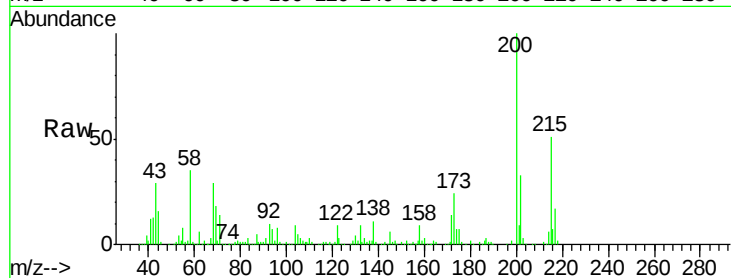




#69
 Atrazine
 Concen: 38.312 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.02 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

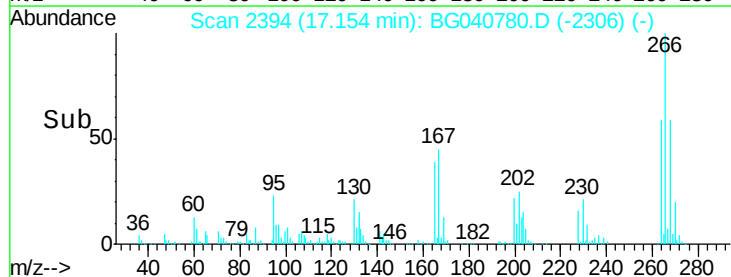
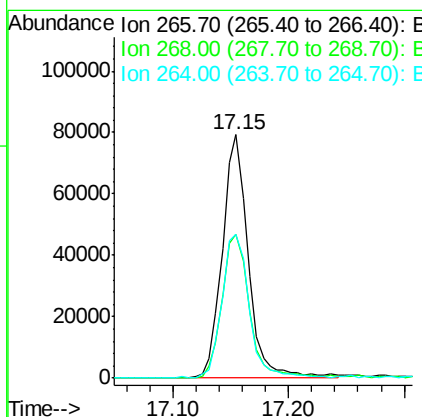
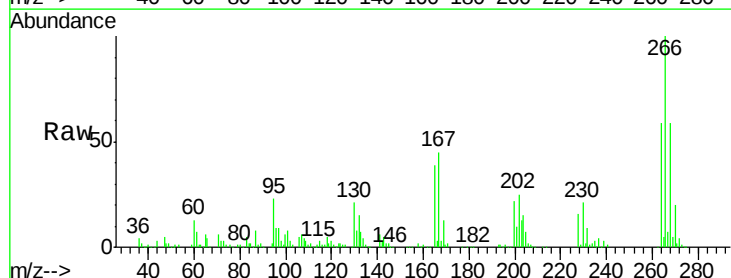
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

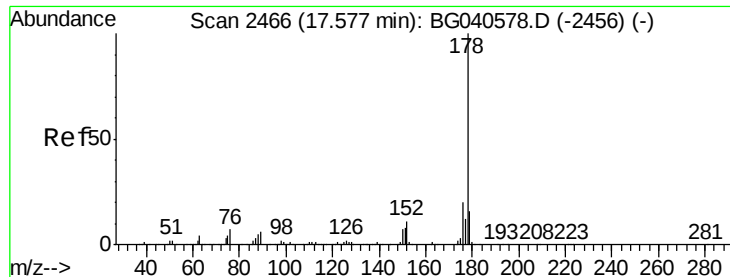
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	2.8	42.8
215	51.0	30.2	70.2



#70
 Pentachlorophenol
 Concen: 39.318 ng
 RT: 17.15 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BG040780.D
 Acq: 7 May 2019 23:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.3	78.5
264	59.2	50.0	75.0

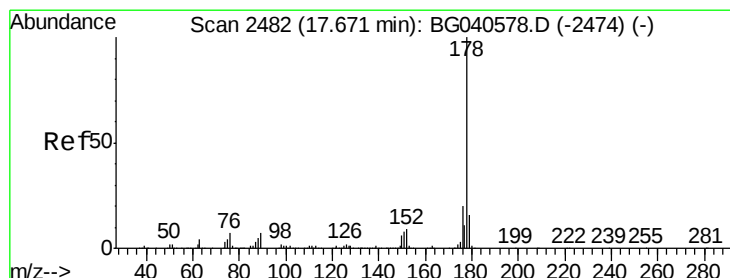
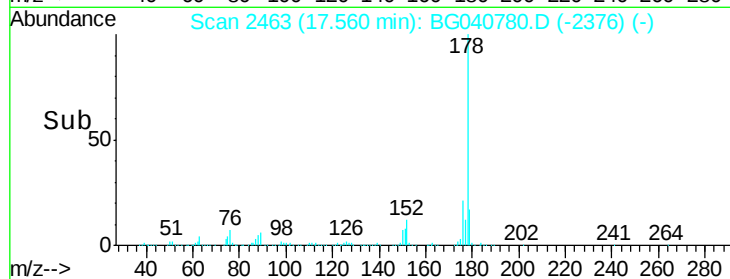
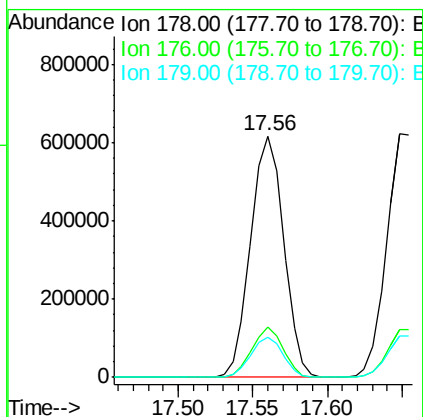
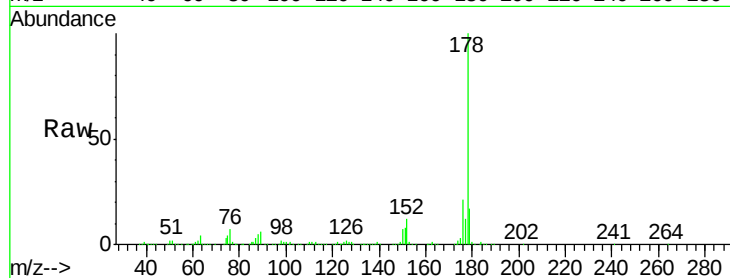




#71
Phenanthrene
Concen: 41.950 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

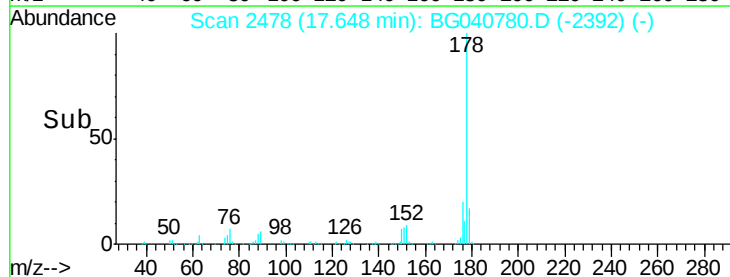
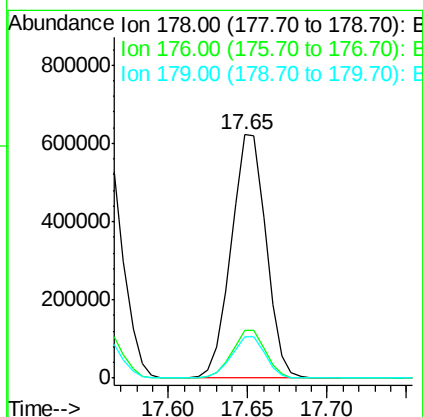
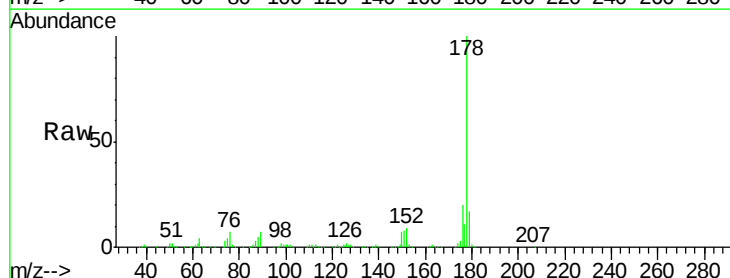
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

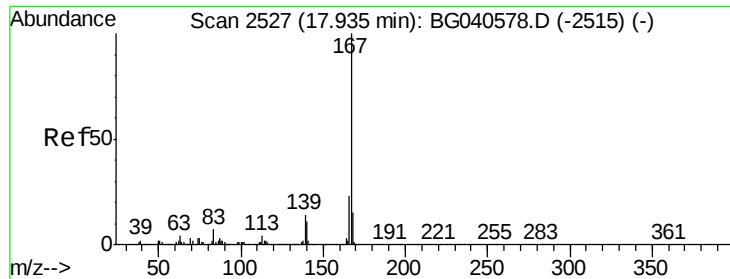
Tot Ion:178 Resp: 946909
Ion Ratio Lower Upper
178 100
176 20.9 15.8 23.6
179 16.7 12.6 18.8



#72
Anthracene
Concen: 41.634 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion:178 Resp: 944641
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 17.1 12.9 19.3





#73

Carbazole

Concen: 40.848 ng

RT: 17.92 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

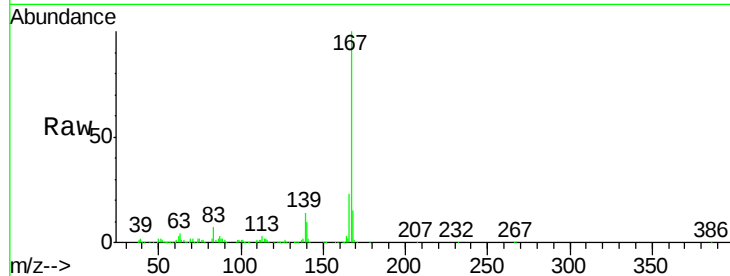
Tot Ion:167 Resp: 844394

Ion Ratio Lower Upper

167 100

166 23.3 18.2 27.4

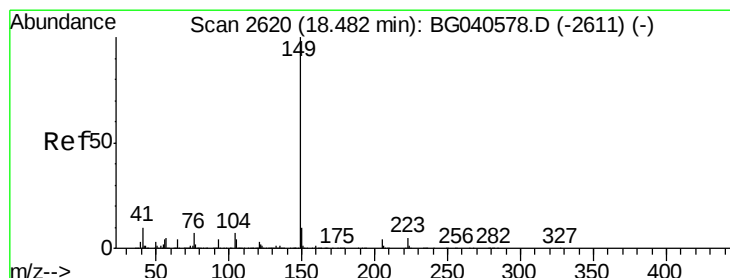
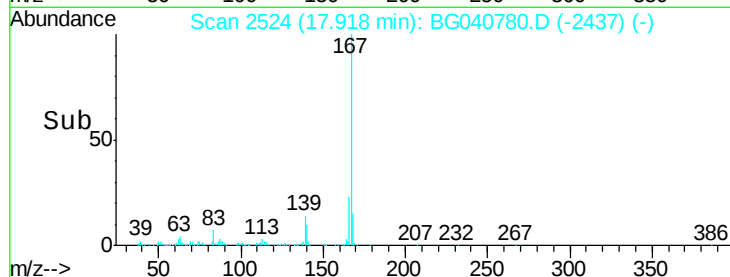
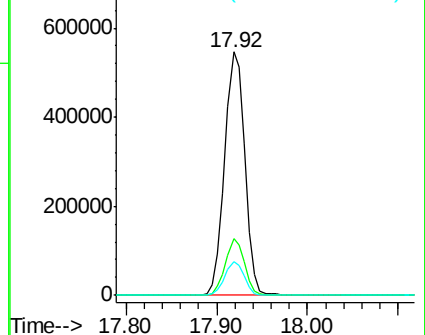
139 13.8 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.798 ng

RT: 18.45 min Scan# 2615

Delta R.T. -0.03 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

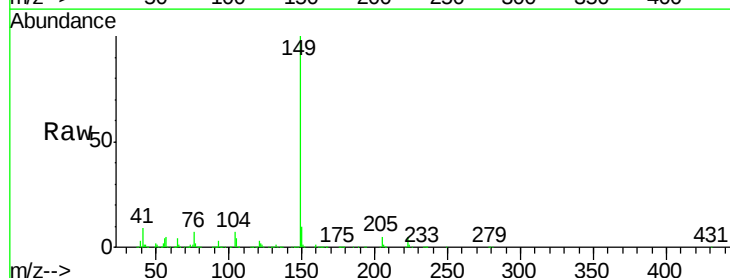
Tgt Ion:149 Resp: 992984

Ion Ratio Lower Upper

149 100

150 10.2 8.2 12.2

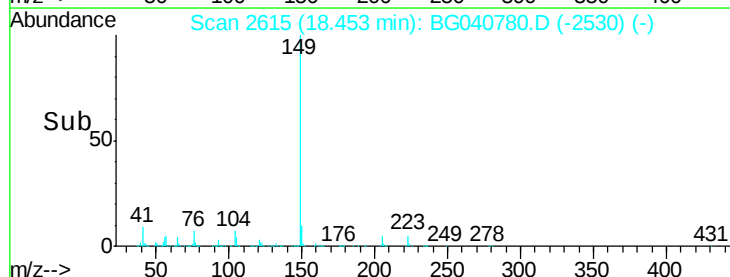
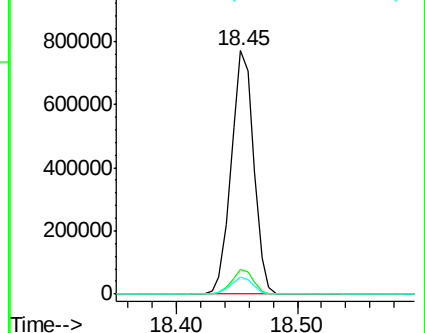
104 7.2 5.4 8.2

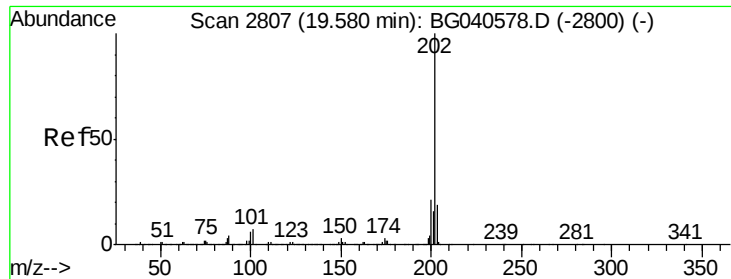


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.917 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

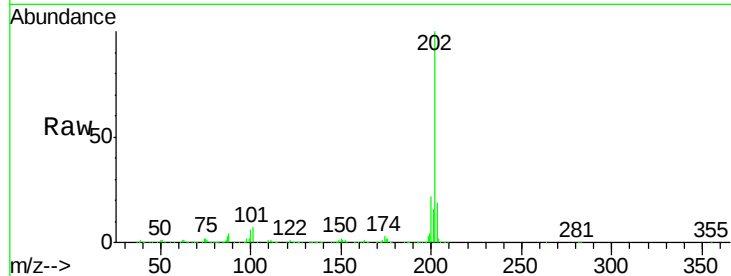
Tot Ion:202 Resp: 1207221

Ion Ratio Lower Upper

202 100

101 7.0 0.0 27.5

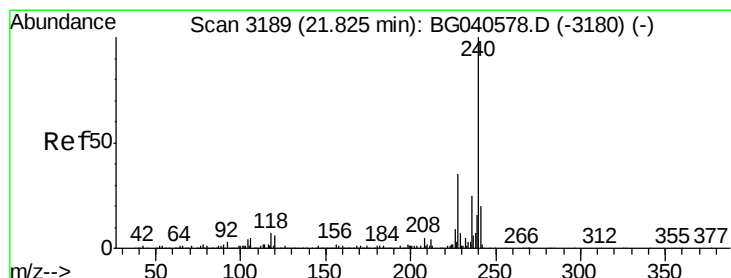
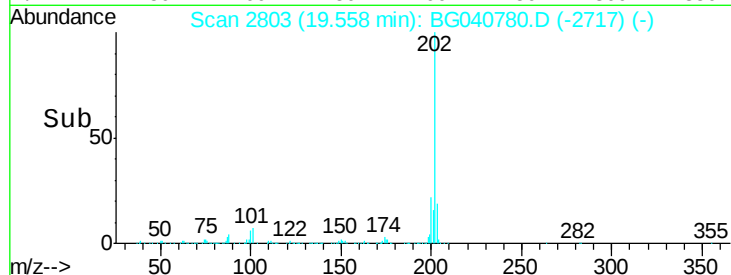
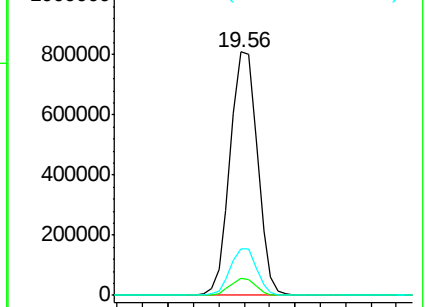
203 19.2 0.0 39.3



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. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

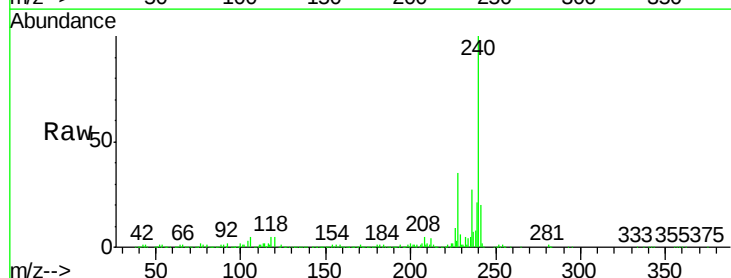
Tgt Ion:240 Resp: 416901

Ion Ratio Lower Upper

240 100

120 5.4 5.0 7.6

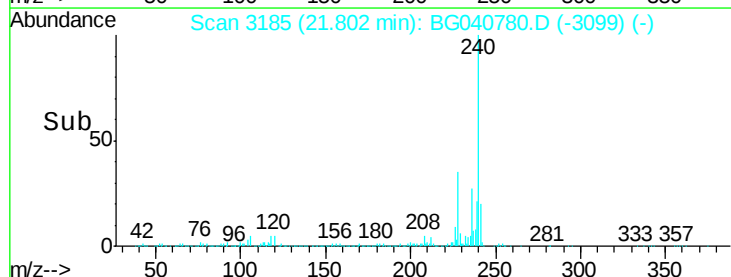
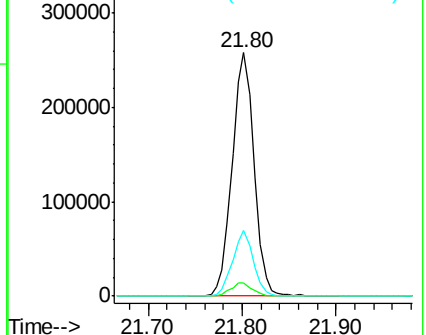
236 27.1 20.3 30.5



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: 34.213 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

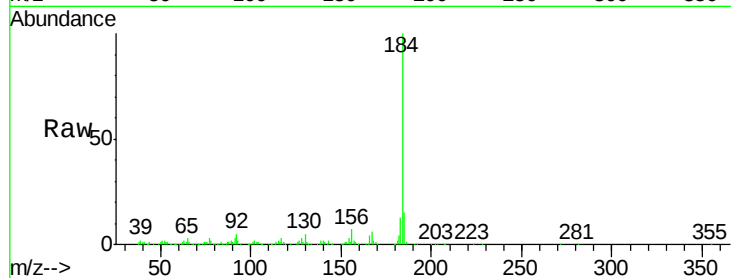
Tot Ion:184 Resp: 390543

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.8

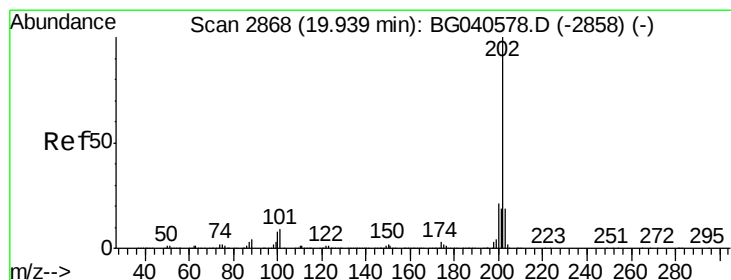
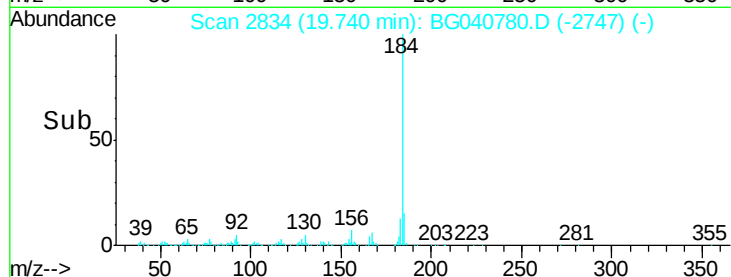
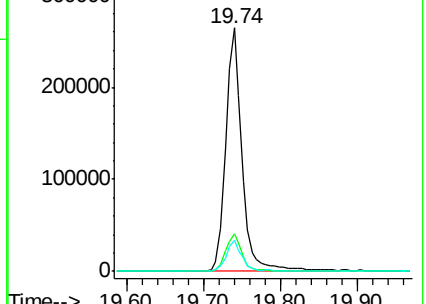
183 13.0 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.052 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

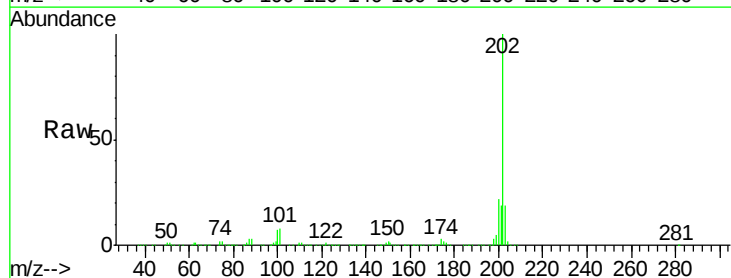
Tgt Ion:202 Resp: 1203307

Ion Ratio Lower Upper

202 100

200 22.4 17.2 25.8

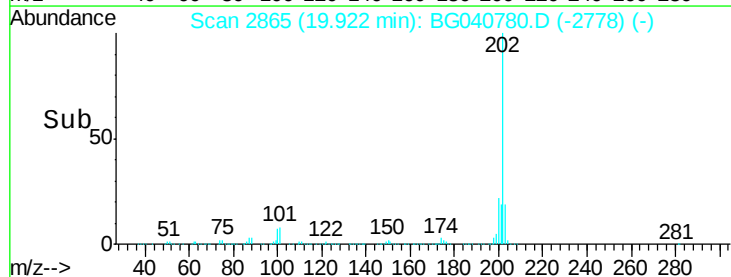
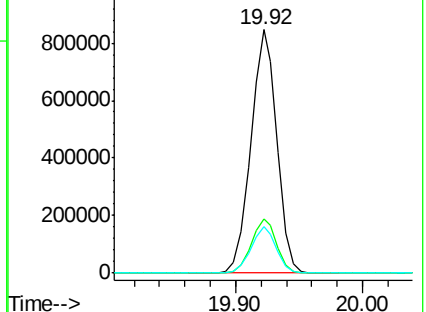
203 19.4 15.0 22.4

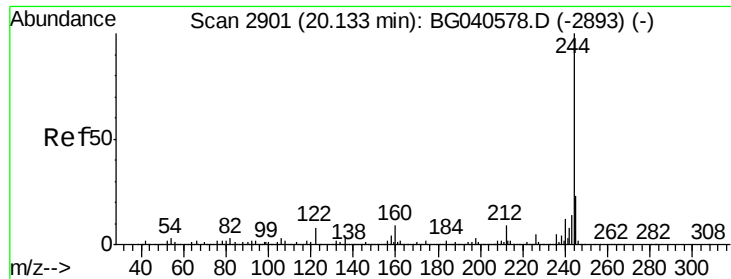


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.375 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

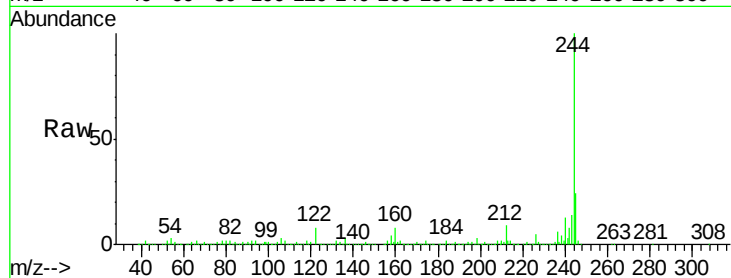
Tot Ion:244 Resp: 1757148

Ion Ratio Lower Upper

244 100

212 9.1 7.2 10.8

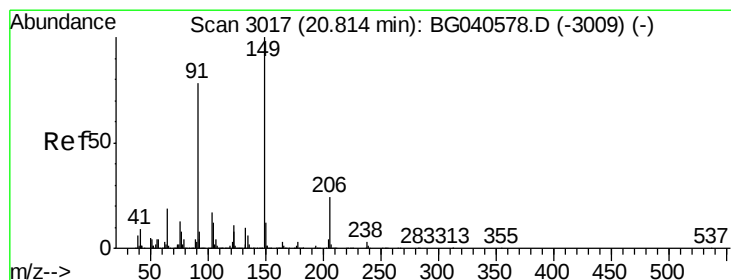
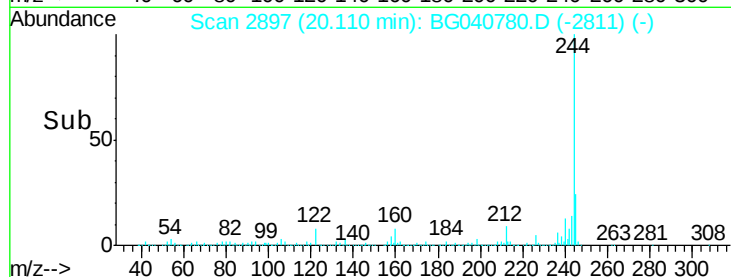
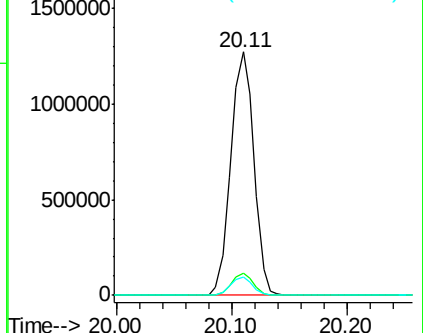
122 7.7 6.6 10.0



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: 44.304 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

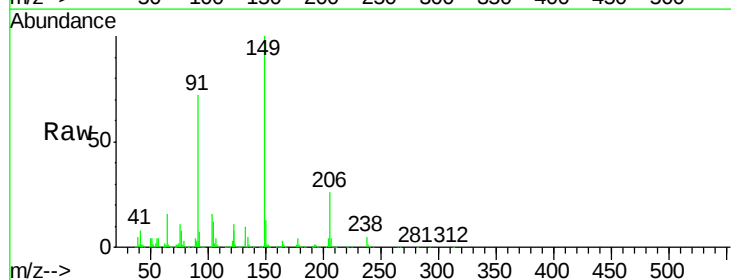
Tgt Ion:149 Resp: 451193

Ion Ratio Lower Upper

149 100

91 72.1 62.6 93.8

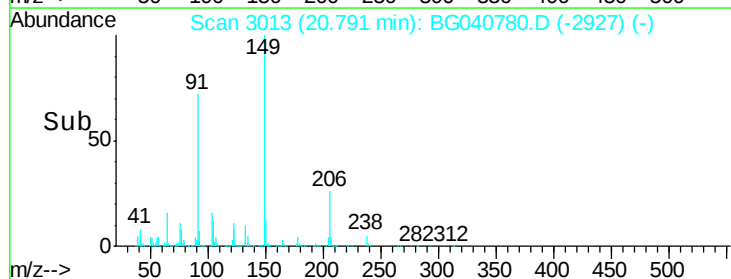
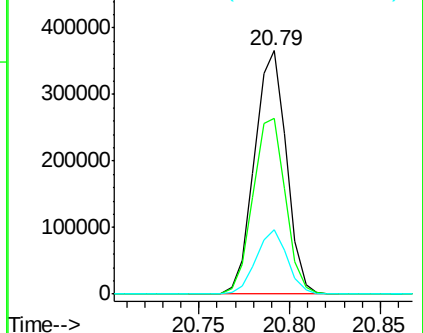
206 26.3 19.4 29.2

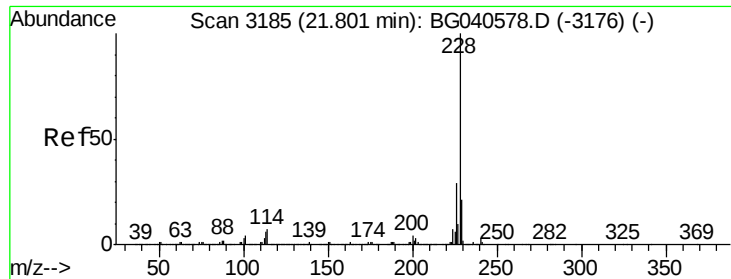


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

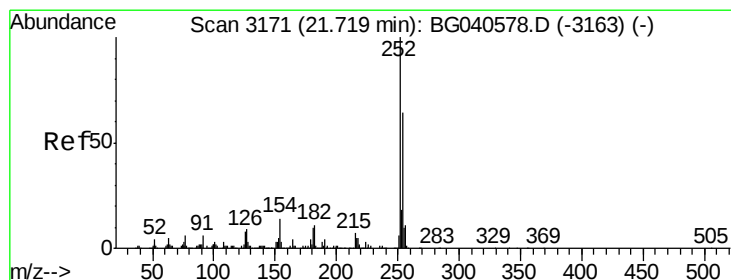
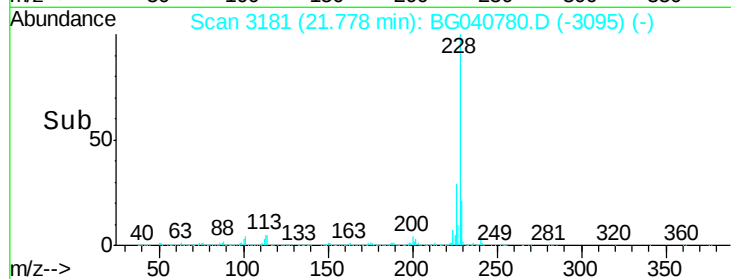
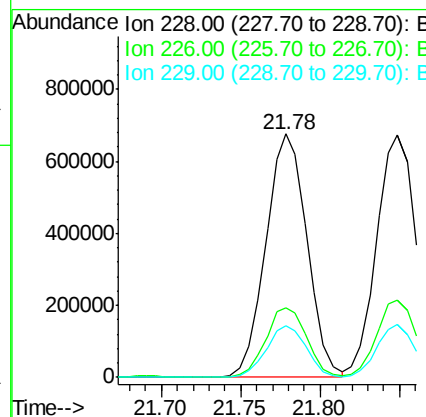
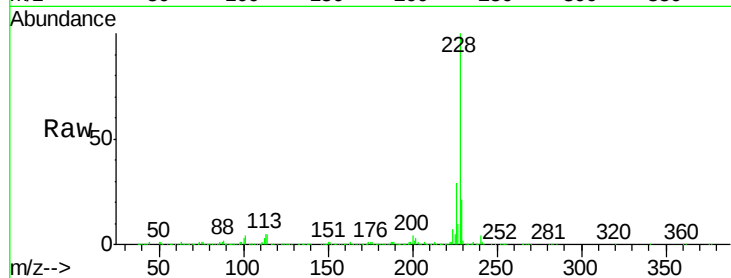




#81
Benzo(a)anthracene
Concen: 46.171 ng
RT: 21.78 min Scan# 3181
Delta R.T. -0.02 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

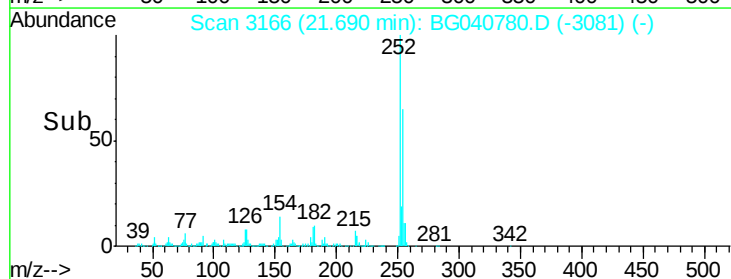
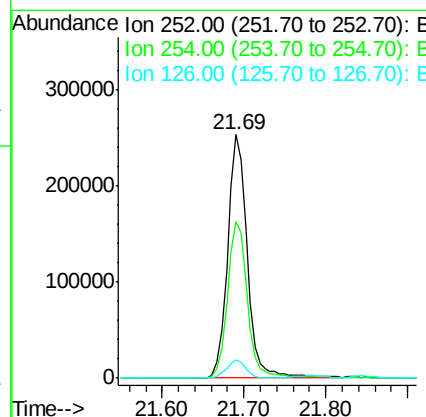
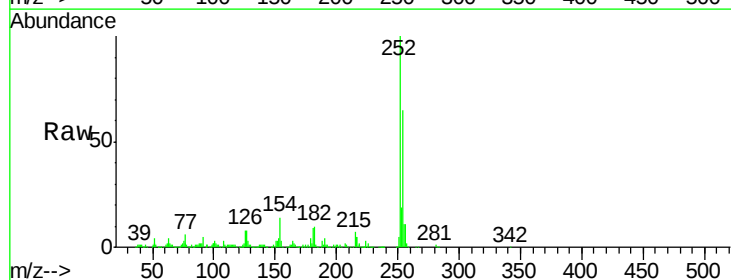
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1216540
Ion Ratio Lower Upper
228 100
226 28.5 23.1 34.7
229 21.3 17.0 25.4



#82
3,3'-Dichlorobenzidine
Concen: 45.131 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.03 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion:252 Resp: 423842
Ion Ratio Lower Upper
252 100
254 64.5 51.2 76.8
126 7.8 6.6 10.0





#83

Chrysene

Concen: 46.841 ng

RT: 21.85 min Scan# 3193

Delta R.T. -0.02 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

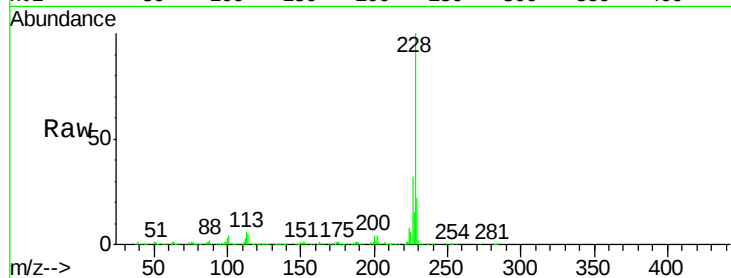
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1173750

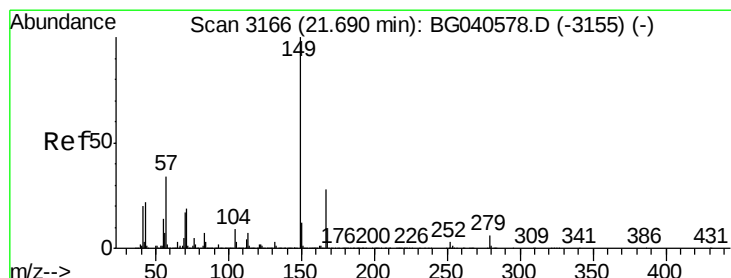
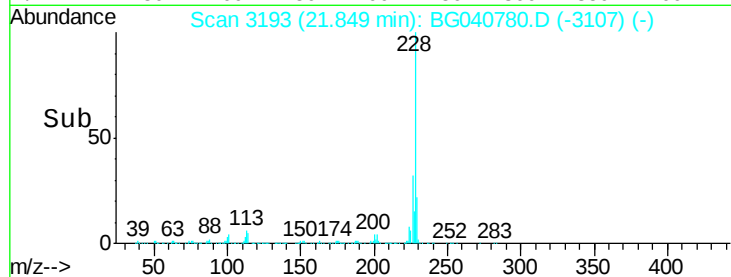
Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	21.9	16.8	25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.421 ng

RT: 21.65 min Scan# 3159

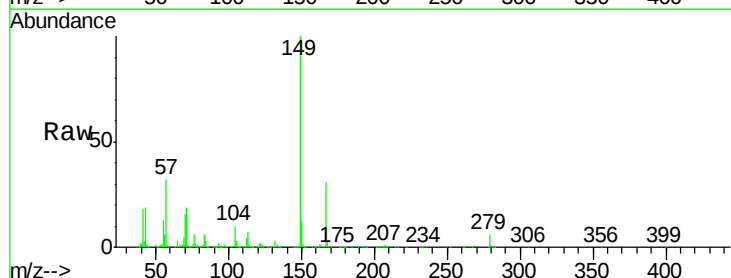
Delta R.T. -0.04 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Tgt Ion:149 Resp: 638325

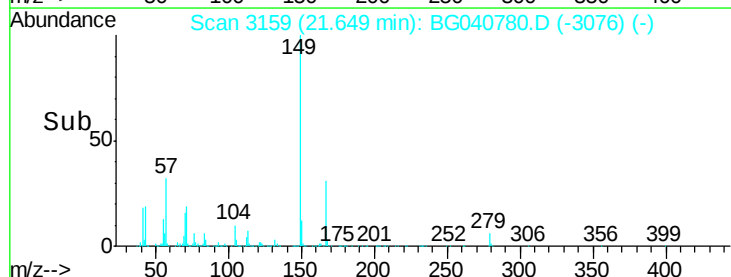
Ion	Ratio	Lower	Upper
149	100		
167	30.6	22.4	33.6
279	6.0	4.6	6.8

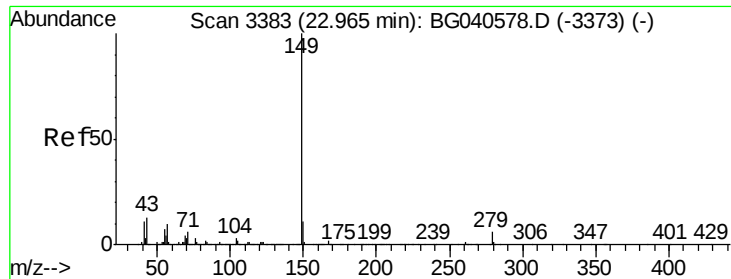


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

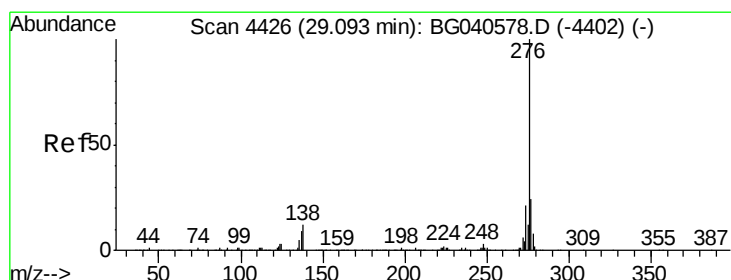
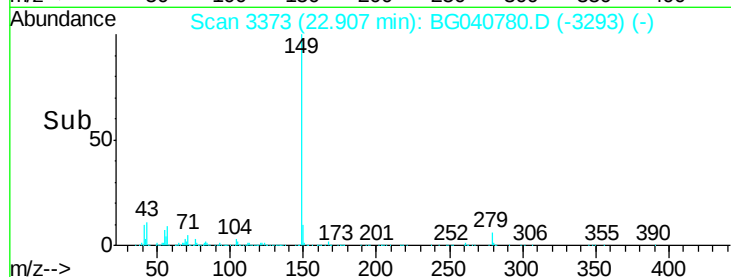
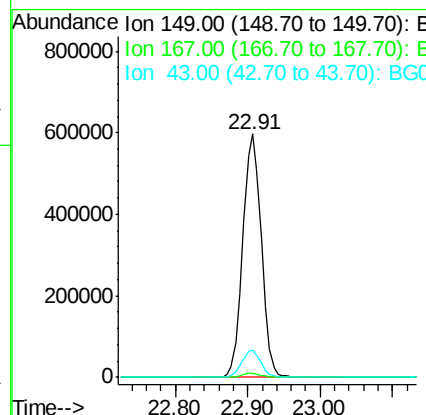
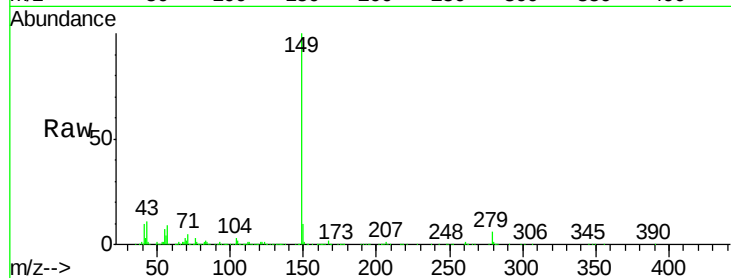




#85
Di-n-octyl phthalate
Concen: 42.708 ng
RT: 22.91 min Scan# 3373
Delta R.T. -0.06 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

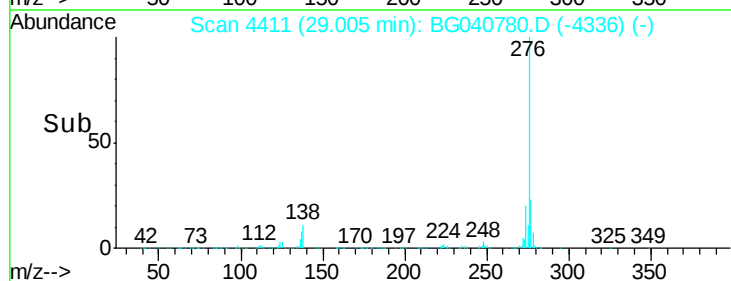
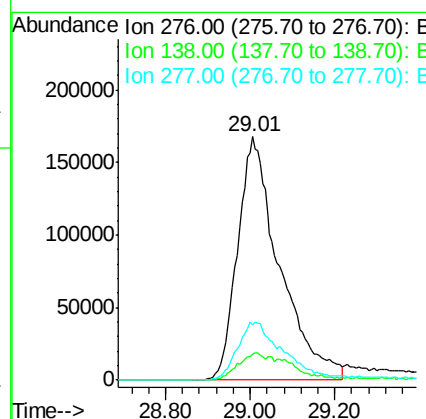
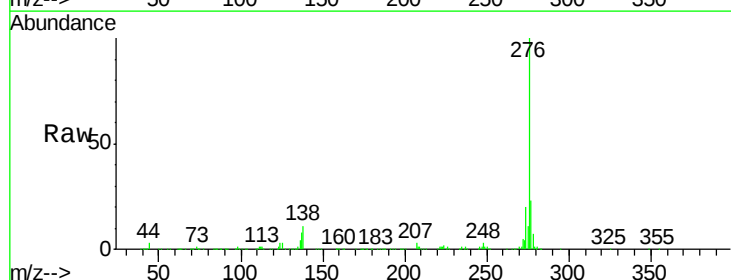
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

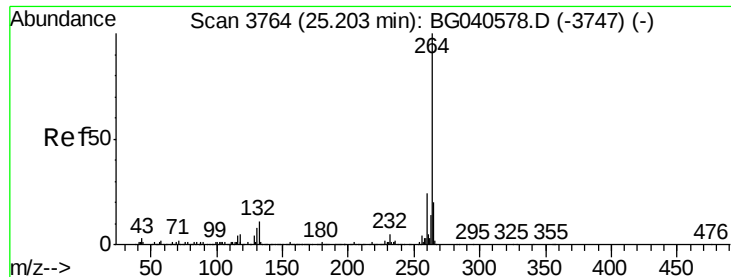
Tot Ion:149 Resp: 1057367
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.6 10.2 15.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.878 ng
RT: 29.01 min Scan# 4411
Delta R.T. -0.09 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion:276 Resp: 1147575
Ion Ratio Lower Upper
276 100
138 6.8 9.8 14.6#
277 25.6 17.3 25.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3755

Delta R.T. -0.05 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

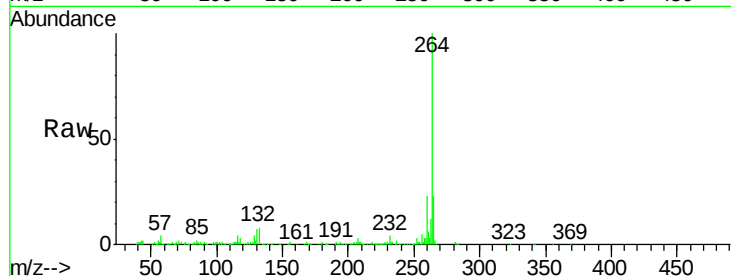
Tot Ion:264 Resp: 440290

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

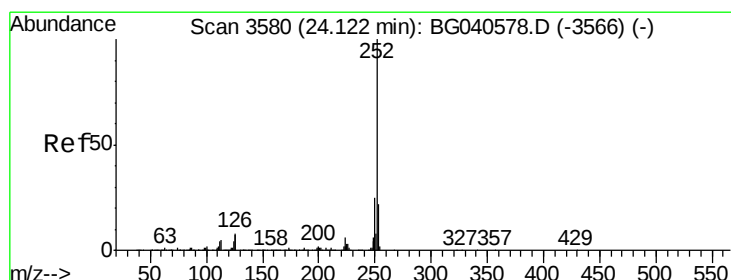
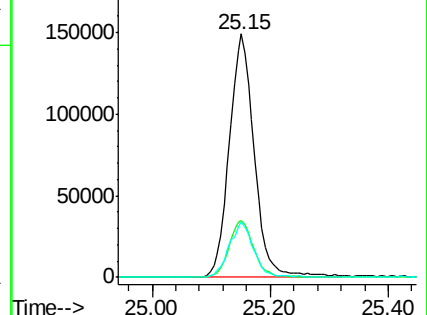
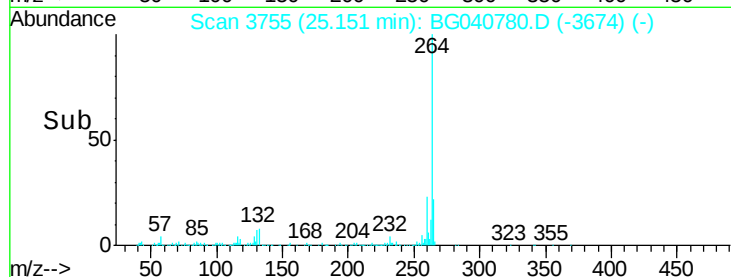
265 22.6 16.6 25.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.253 ng

RT: 24.08 min Scan# 3572

Delta R.T. -0.05 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

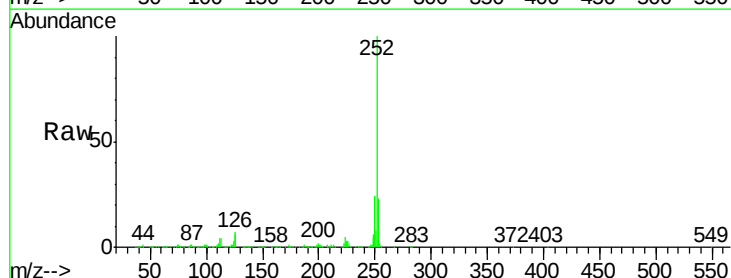
Tgt Ion:252 Resp: 1190653

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

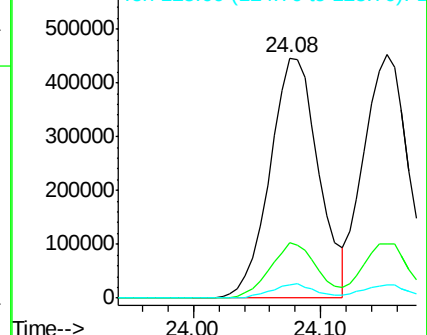
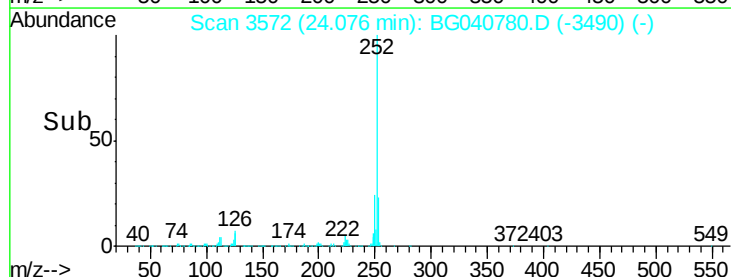
125 5.6 5.4 8.0

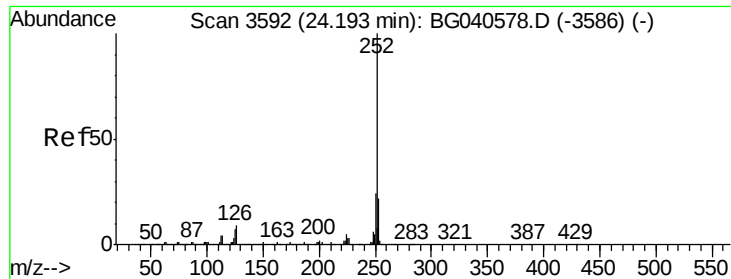


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

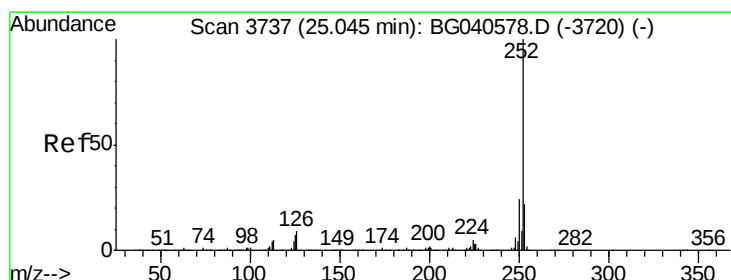
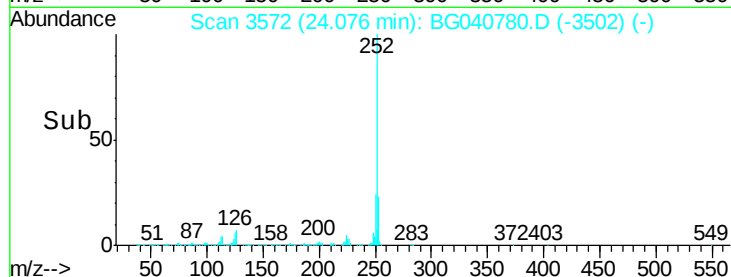
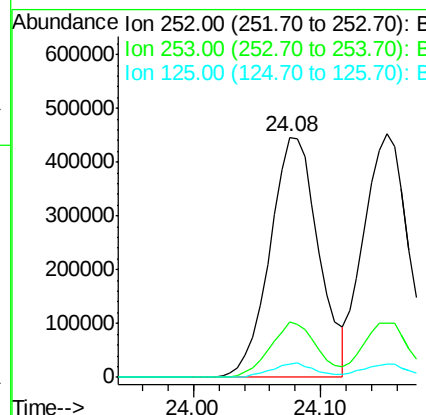
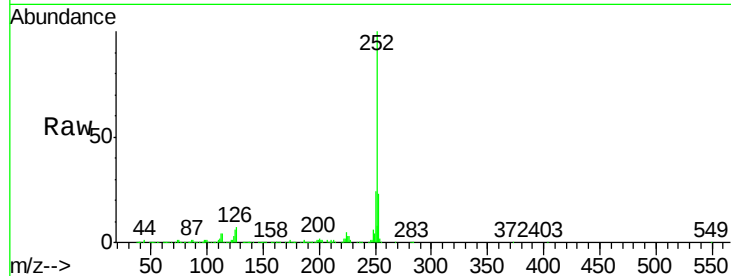




#89
Benzo(k)fluoranthene
Concen: 47.385 ng
RT: 24.08 min Scan# 3572
Delta R.T. -0.12 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

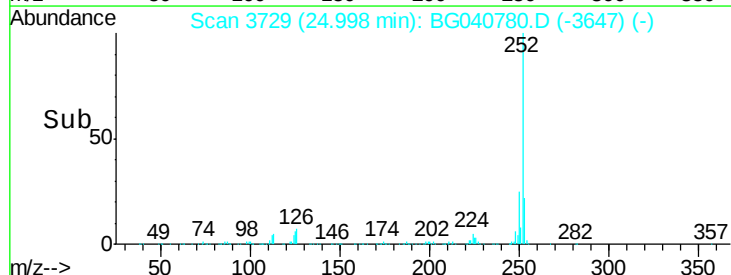
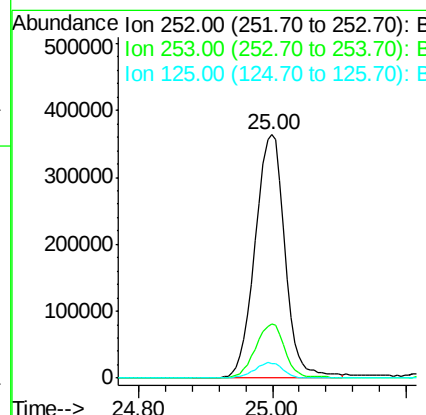
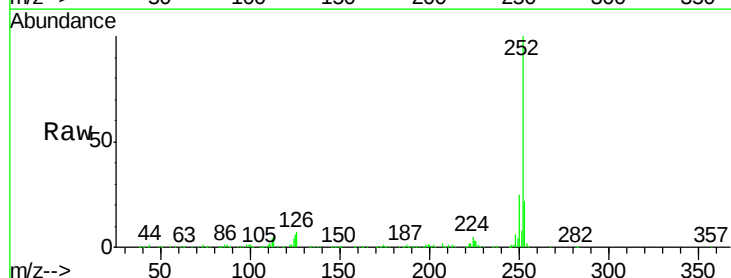
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1190653
Ion Ratio Lower Upper
252 100
253 23.1 17.6 26.4
125 5.6 5.5 8.3



#90
Benzo(a)pyrene
Concen: 43.790 ng
RT: 25.00 min Scan# 3729
Delta R.T. -0.05 min
Lab File: BG040780.D
Acq: 7 May 2019 23:36

Tgt Ion:252 Resp: 1115267
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 6.0 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 34.330 ng

RT: 29.08 min Scan# 4423

Delta R.T. -0.09 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

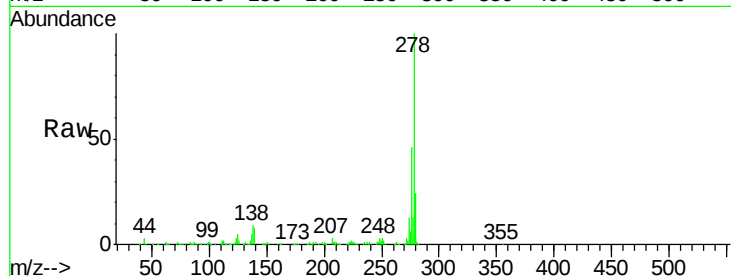
Tot Ion:278 Resp: 884782

Ion Ratio Lower Upper

278 100

139 8.4 8.2 12.4

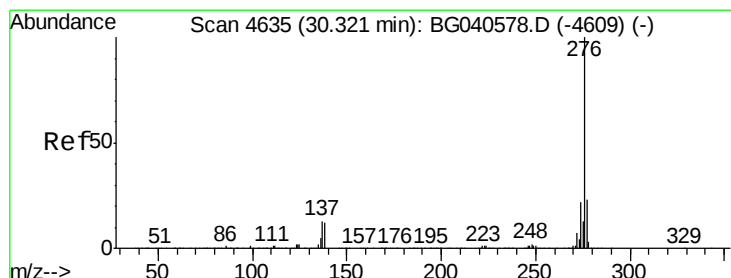
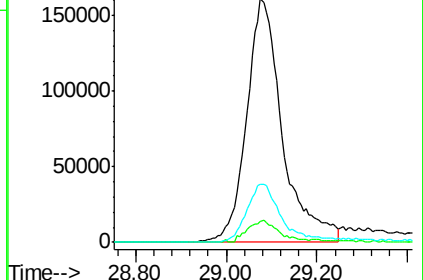
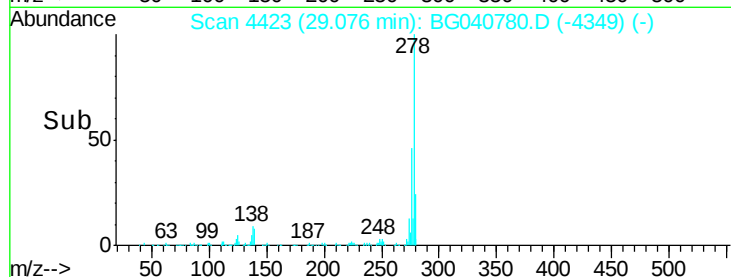
279 24.0 18.5 27.7



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: 36.143 ng

RT: 30.22 min Scan# 4618

Delta R.T. -0.10 min

Lab File: BG040780.D

Acq: 7 May 2019 23:36

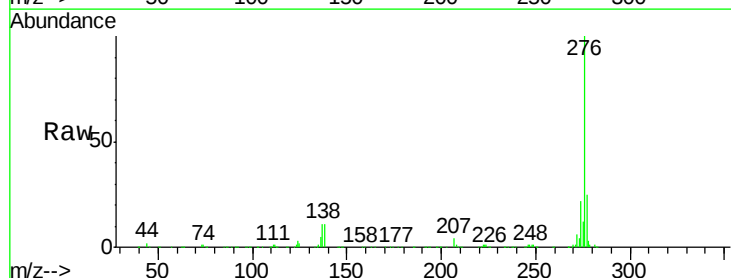
Tgt Ion:276 Resp: 927086

Ion Ratio Lower Upper

276 100

277 25.2 18.4 27.6

138 10.6 9.8 14.6



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

