

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040246.D
 Acq On : 30 Mar 2019 4:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 30 05:11:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	57951	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	265951	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	174031	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	414026	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	395937	20.00	ng	0.00
87) Perylene-d12	25.02	264	403921	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	284936	81.74	ng	-0.01
7) Phenol-d6	7.21	99	415253	86.19	ng	-0.02
23) Nitrobenzene-d5	9.24	82	403297	80.60	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	167984	89.31	ng	-0.02
45) 2-Fluorobiphenyl	13.31	172	958764	81.63	ng	-0.02
79) Terphenyl-d14	20.03	244	1373923	78.06	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	64962	39.631	ng	96
3) Pyridine	3.91	79	189944	43.039	ng	99
4) n-Nitrosodimethylamine	3.83	42	78636	38.519	ng	# 86
6) Aniline	7.38	93	263137	42.040	ng	97
8) 2-Chlorophenol	7.62	128	169743	41.597	ng	97
9) Benzaldehyde	7.20	77	140746	42.590	ng	98
10) Phenol	7.24	94	225282	43.082	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	174004	41.546	ng	96
12) 1,3-Dichlorobenzene	7.94	146	175957	39.666	ng	95
13) 1,4-Dichlorobenzene	8.09	146	180855	40.935	ng	100
14) 1,2-Dichlorobenzene	8.41	146	173820	41.141	ng	99
15) Benzyl Alcohol	8.30	79	160187	41.287	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	321080	39.945	ng	98
17) 2-Methylphenol	8.49	107	153875	42.525	ng	98
18) Hexachloroethane	9.14	117	64309	38.267	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	145051	41.993	ng	98
20) 3+4-Methylphenols	8.82	107	212108	43.270	ng	96
22) Acetophenone	8.88	105	272556	41.084	ng	98
24) Nitrobenzene	9.28	77	211011	40.726	ng	95
25) Isophorone	9.79	82	425447	41.326	ng	99
26) 2-Nitrophenol	9.98	139	105412	42.936	ng	99
27) 2,4-Dimethylphenol	10.03	122	164520	42.188	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	252293	41.422	ng	99
29) 2,4-Dichlorophenol	10.51	162	180016	42.528	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	188681	40.595	ng	99
31) Naphthalene	10.92	128	564070	41.379	ng	100
32) Benzoic acid	10.16	122	53809	22.837	ng	97
33) 4-Chloroaniline	11.04	127	251472	43.247	ng	96
34) Hexachlorobutadiene	11.19	225	119173	40.091	ng	94
35) Caprolactam	11.83	113	74845	44.556	ng	89
36) 4-Chloro-3-methylphenol	12.14	107	212298	43.627	ng	99
37) 2-Methylnaphthalene	12.52	142	429102	42.561	ng	99
38) 1-Methylnaphthalene	12.74	142	418540	42.811	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	223609	40.426	ng	99

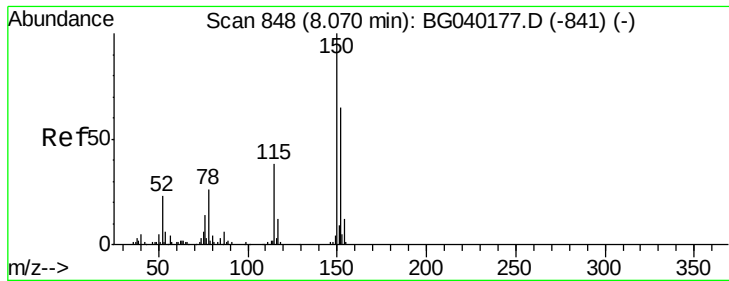
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040246.D
 Acq On : 30 Mar 2019 4:36
 Operator : JU/SJ
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 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	113989	37.532	ng	95
43) 2,4,6-Trichlorophenol	13.12	196	150525	42.209	ng	95
44) 2,4,5-Trichlorophenol	13.20	196	161103	41.446	ng	99
46) 1,1'-Biphenyl	13.52	154	557332	40.531	ng	99
47) 2-Chloronaphthalene	13.57	162	432070	40.964	ng	98
48) 2-Nitroaniline	13.78	65	144152	40.517	ng	97
49) Acenaphthylene	14.41	152	743226	41.560	ng	99
50) Dimethylphthalate	14.14	163	559021	41.043	ng	98
51) 2,6-Dinitrotoluene	14.27	165	129833	42.453	ng	94
52) Acenaphthene	14.75	154	426280	41.599	ng	98
53) 3-Nitroaniline	14.61	138	137298	42.412	ng	92
54) 2,4-Dinitrophenol	14.81	184	81620	50.183	ng	92
55) Dibenzofuran	15.09	168	695231	42.222	ng	100
56) 4-Nitrophenol	14.90	139	109622	41.957	ng	98
57) 2,4-Dinitrotoluene	15.05	165	181108	42.619	ng	97
58) Fluorene	15.73	166	544262	42.041	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	151415	42.926	ng	99
60) Diethylphthalate	15.49	149	580587	41.656	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	291975	42.193	ng	98
62) 4-Nitroaniline	15.77	138	146461	42.158	ng	97
63) Azobenzene	16.02	77	542353	41.254	ng	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	97896	42.086	ng	96
66) n-Nitrosodiphenylamine	15.94	169	492963	40.688	ng	100
67) 4-Bromophenyl-phenylether	16.62	248	192918	41.406	ng	95
68) Hexachlorobenzene	16.73	284	194572	41.534	ng	96
69) Atrazine	16.88	200	185801	41.226	ng	98
70) Pentachlorophenol	17.08	266	110341	40.741	ng	97
71) Phenanthrene	17.48	178	890661	40.927	ng	99
72) Anthracene	17.57	178	888284	40.781	ng	99
73) Carbazole	17.84	167	830820	40.303	ng	99
74) Di-n-butylphthalate	18.37	149	955574	39.107	ng	99
75) Fluoranthene	19.48	202	1053758	40.893	ng	100
77) Benzidine	19.66	184	565569	39.557	ng	100
78) Pyrene	19.85	202	1044384	40.111	ng	99
80) Butylbenzylphthalate	20.72	149	433901	38.944	ng	96
81) Benzo(a)anthracene	21.69	228	981908	40.263	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	380469	41.011	ng	99
83) Chrysene	21.77	228	963927	41.127	ng	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	622435	39.081	ng	99
85) Di-n-octyl phthalate	22.79	149	1037661	38.240	ng	99
86) Indeno(1,2,3-cd)pyrene	28.81	276	1163551	40.590	ng	# 94
88) Benzo(b)fluoranthene	23.95	252	1016855	41.119	ng	99
89) Benzo(k)fluoranthene	24.03	252	947130	41.647	ng	97
90) Benzo(a)pyrene	24.86	252	967847	41.712	ng	99
91) Dibenzo(a,h)anthracene	28.89	278	933744	43.330	ng	99
92) Benzo(g,h,i)perylene	30.08	276	945460	42.691	ng	99

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

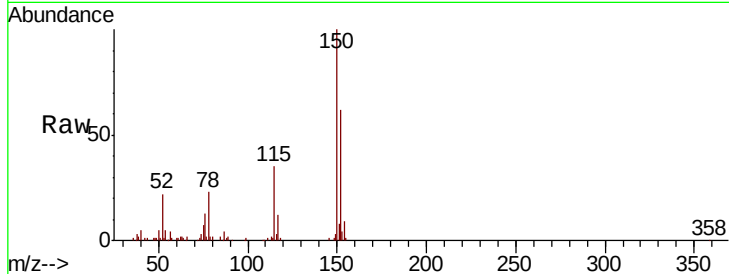


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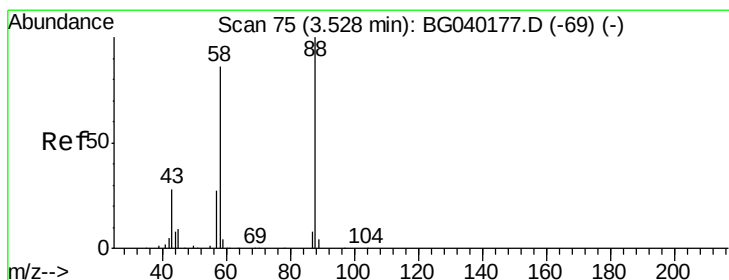
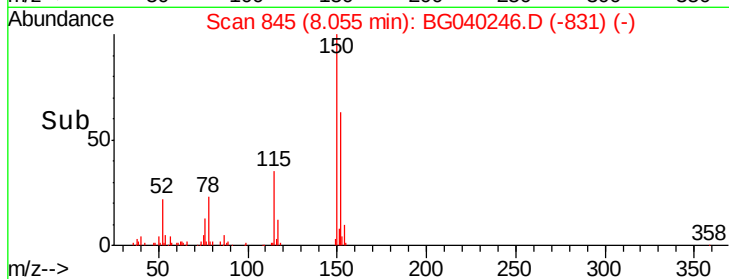
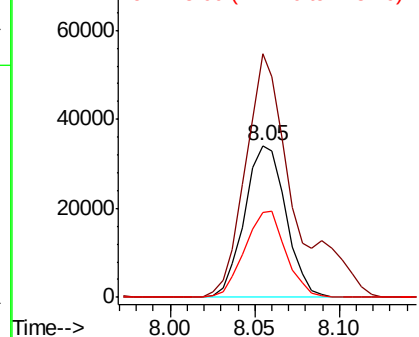
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 57951
Ion Ratio Lower Upper
152 100
150 160.6 123.7 185.5
115 55.9 46.9 70.3



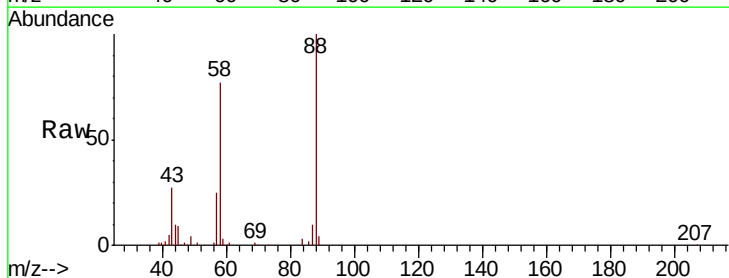
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



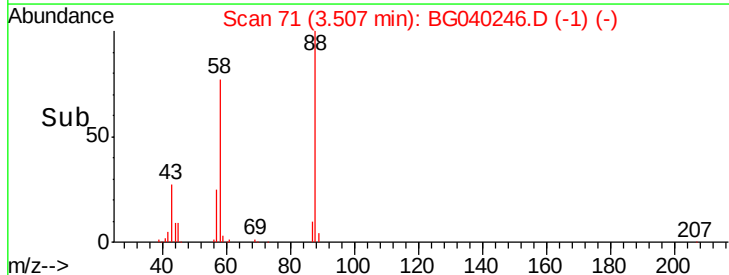
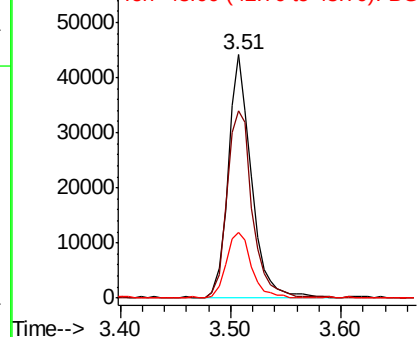
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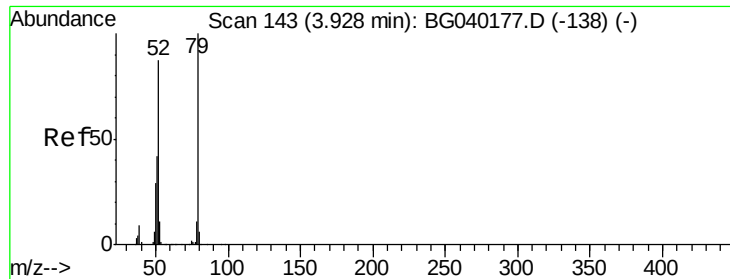
1,4-Dioxane
Concen: 39.631 ng
RT: 3.51 min Scan# 71
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion: 88 Resp: 64962
Ion Ratio Lower Upper
88 100
58 84.1 70.6 106.0
43 29.2 24.8 37.2



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





#3

Pyridine

Concen: 43.039 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

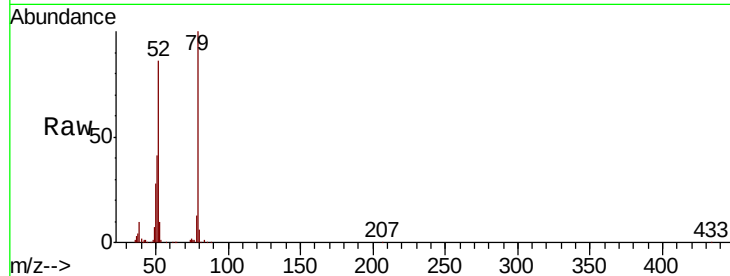
Tgt Ion: 79 Resp: 189944

Ion Ratio Lower Upper

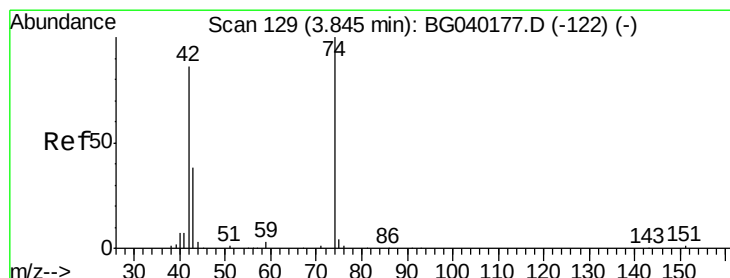
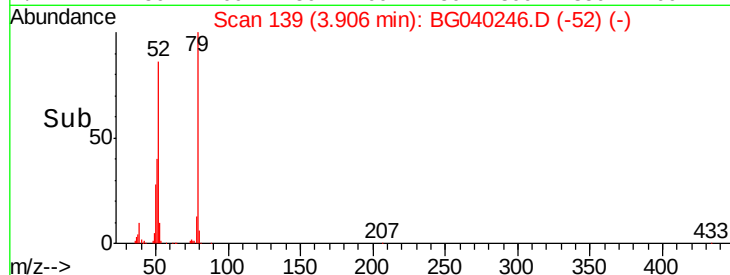
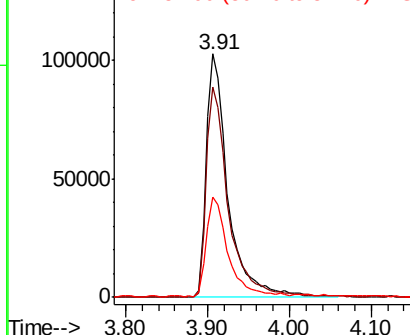
79 100

52 86.3 69.8 104.8

51 41.0 33.9 50.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.519 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

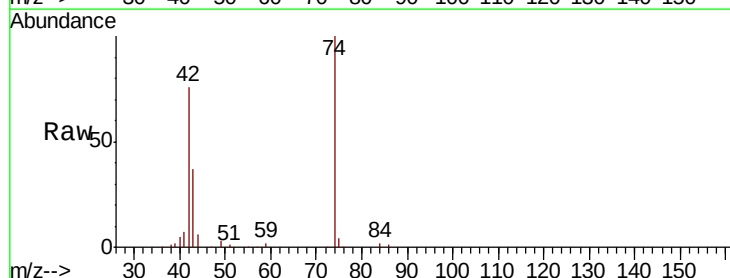
Tgt Ion: 42 Resp: 78636

Ion Ratio Lower Upper

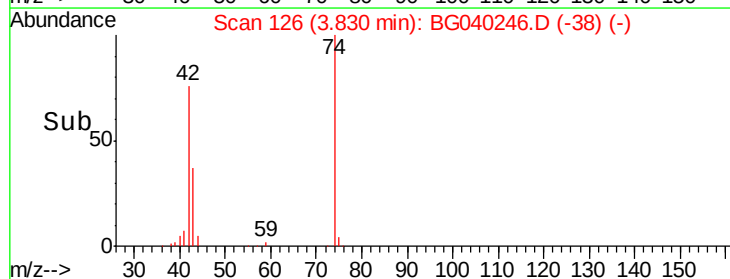
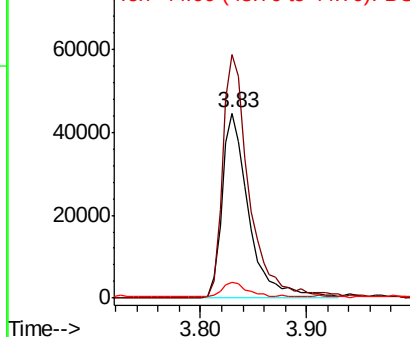
42 100

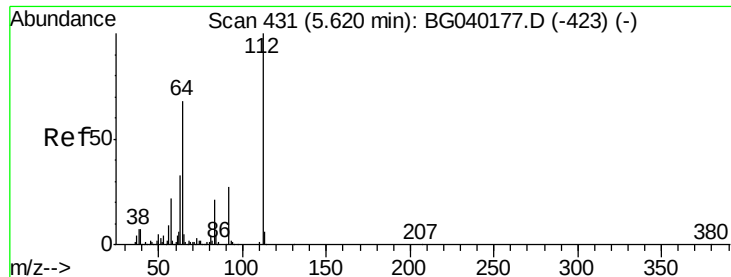
74 131.4 92.9 139.3

44 8.5 9.7 14.5#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.738 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

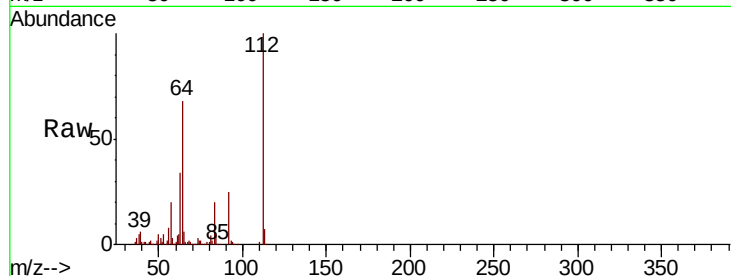
Tgt Ion: 112 Resp: 284936

Ion Ratio Lower Upper

112 100

64 67.8 54.2 81.2

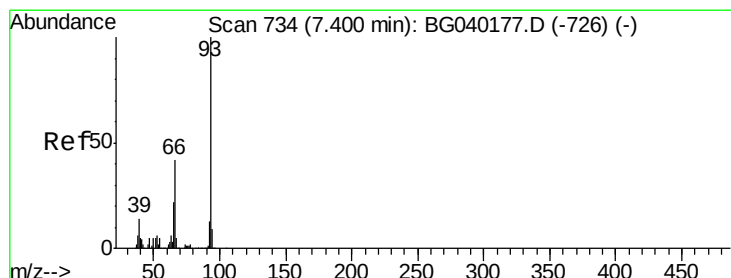
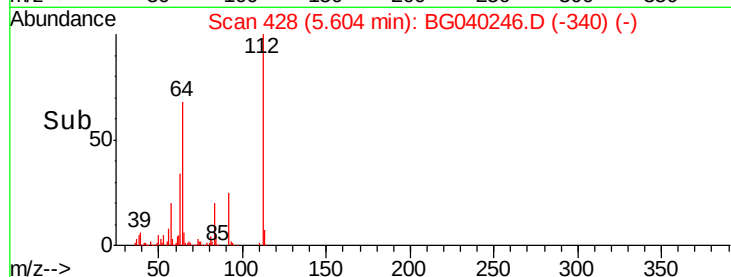
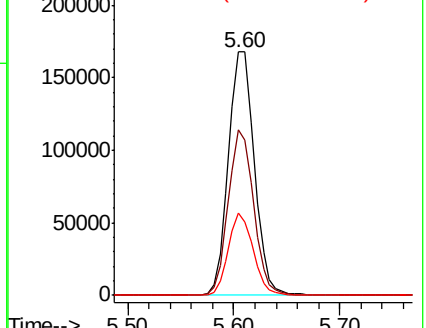
63 33.6 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.040 ng

RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

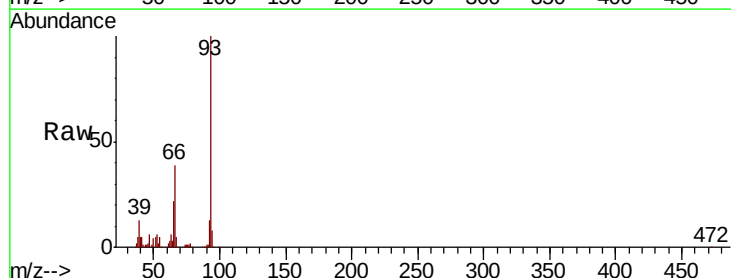
Tgt Ion: 93 Resp: 263137

Ion Ratio Lower Upper

93 100

66 39.5 33.6 50.4

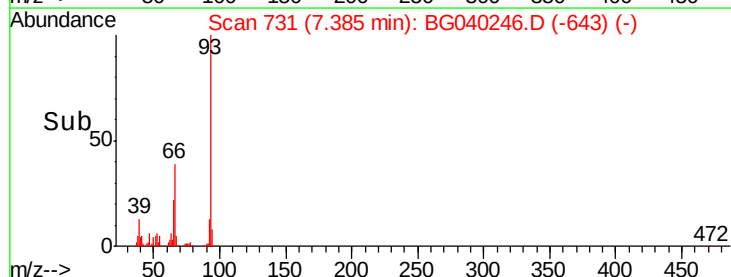
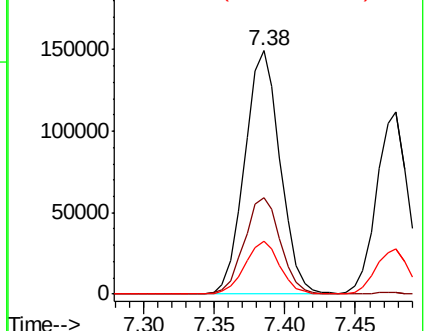
65 21.6 17.4 26.2

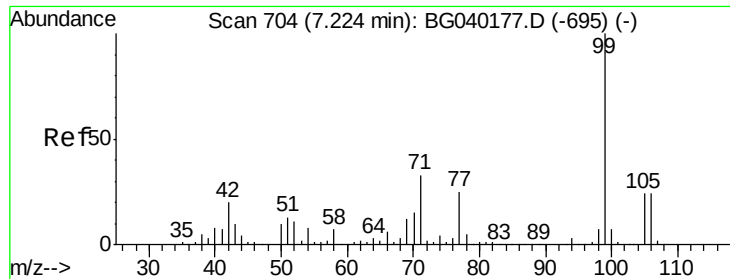


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.194 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

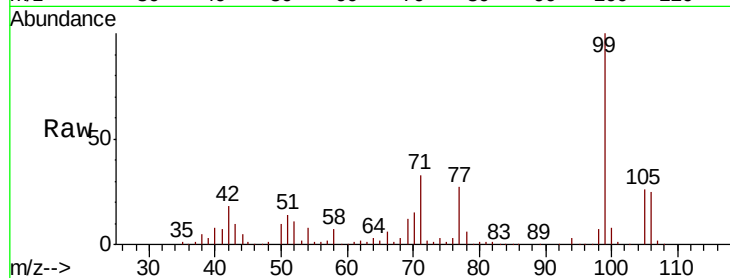
Tgt Ion: 99 Resp: 415253

Ion Ratio Lower Upper

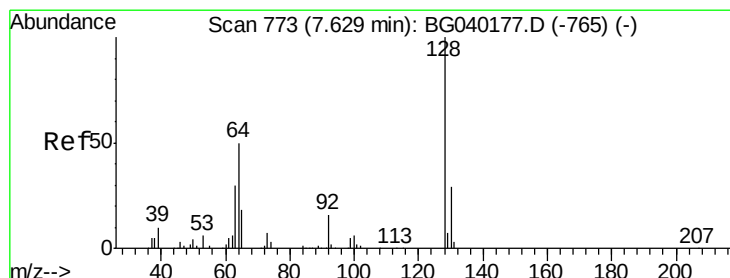
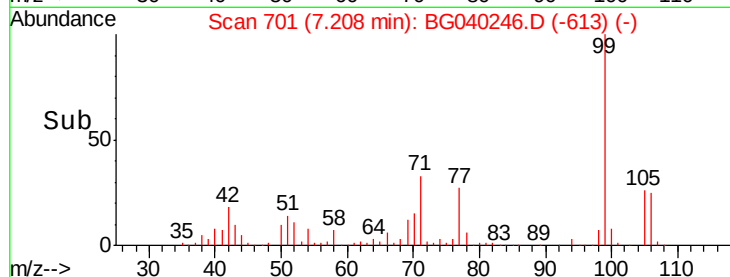
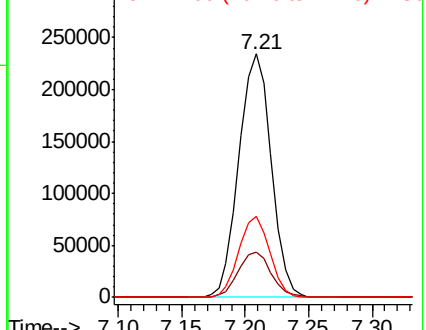
99 100

42 18.4 16.2 24.2

71 33.2 26.8 40.2



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



#8

2-Chlorophenol

Concen: 41.597 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

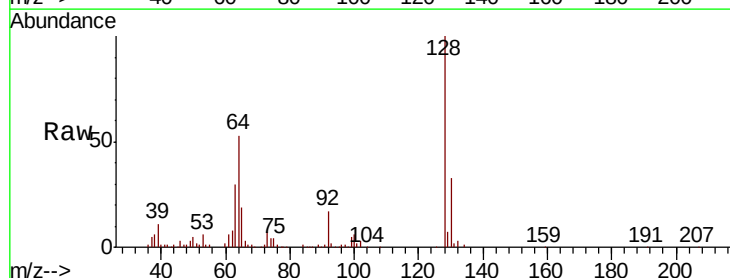
Tgt Ion: 128 Resp: 169743

Ion Ratio Lower Upper

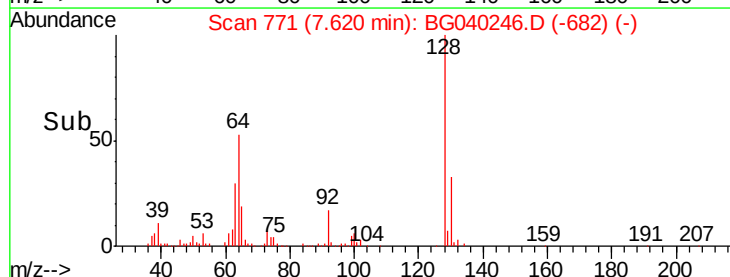
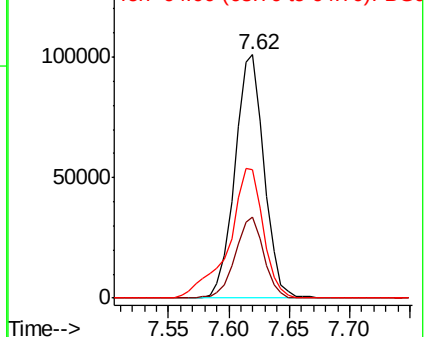
128 100

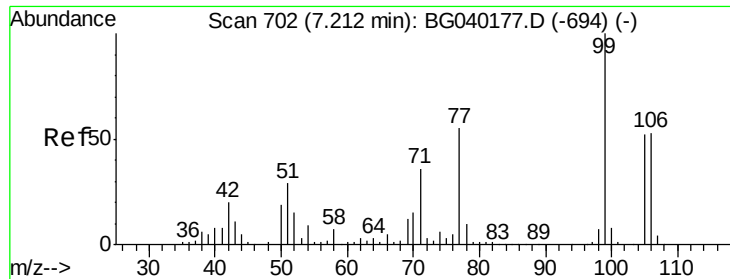
130 33.2 9.1 49.1

64 52.7 33.1 73.1



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





#9

Benzaldehyde

Concen: 42.590 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

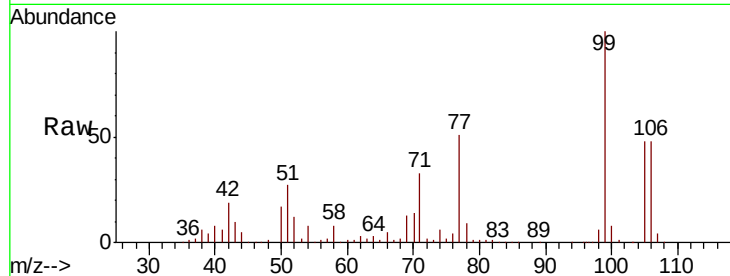
Tgt Ion: 77 Resp: 140746

Ion Ratio Lower Upper

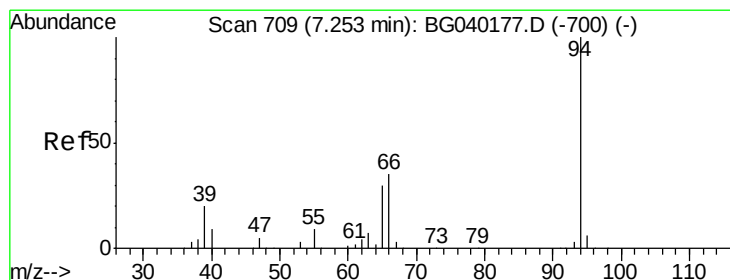
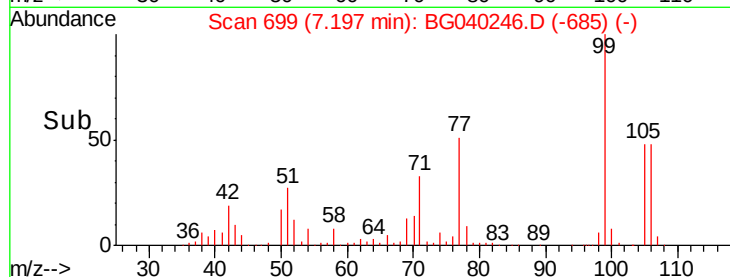
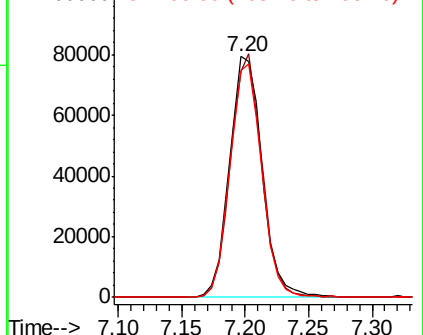
77 100

105 93.5 75.0 115.0

106 94.0 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.082 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

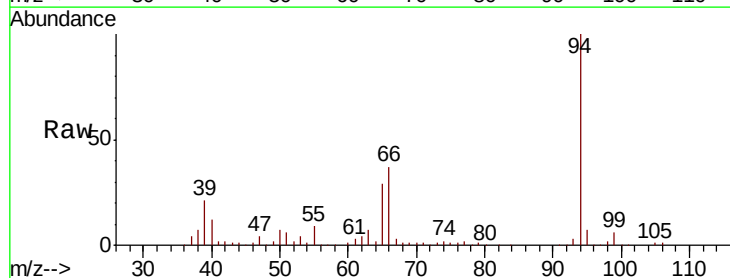
Tgt Ion: 94 Resp: 225282

Ion Ratio Lower Upper

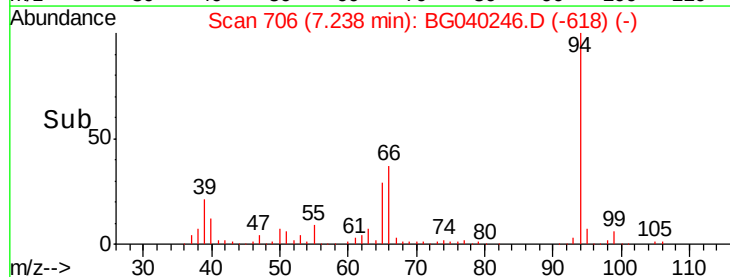
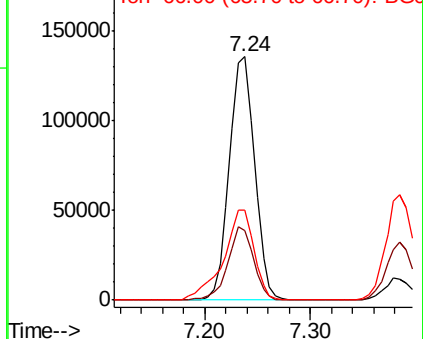
94 100

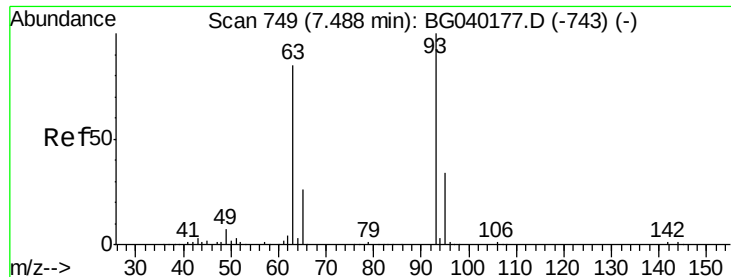
65 28.7 10.5 50.5

66 37.1 16.9 56.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

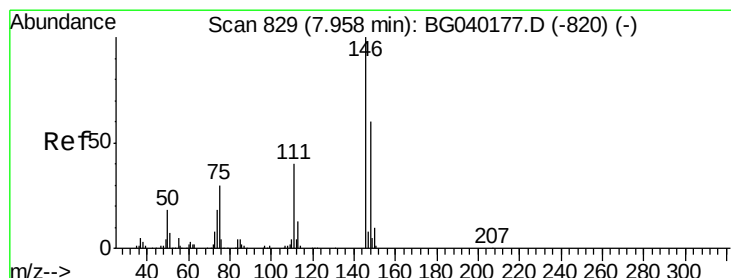
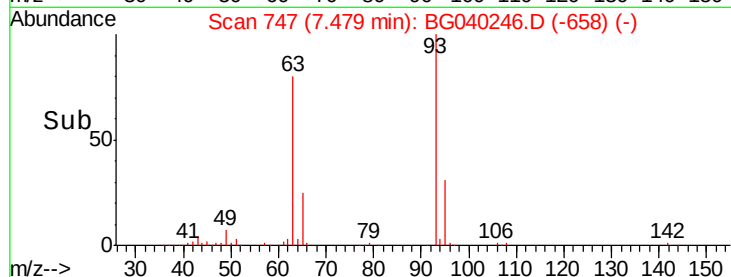
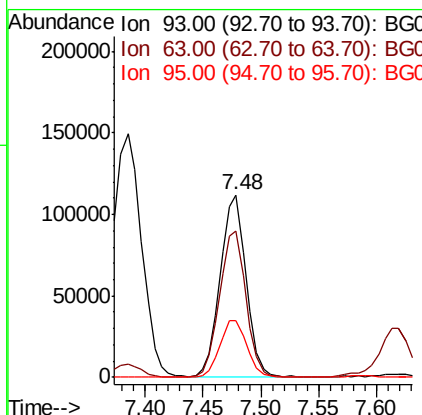
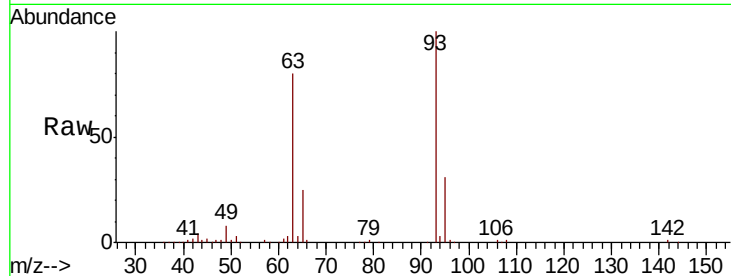




#11
bis(2-Chloroethyl)ether
Concen: 41.546 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

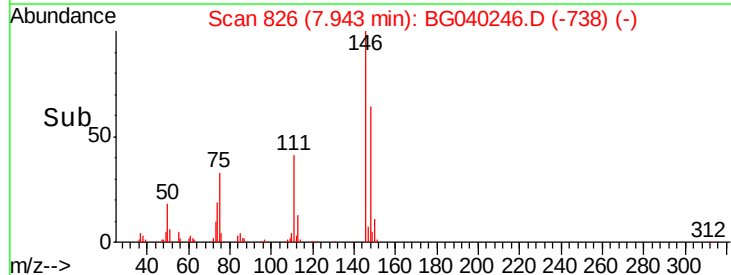
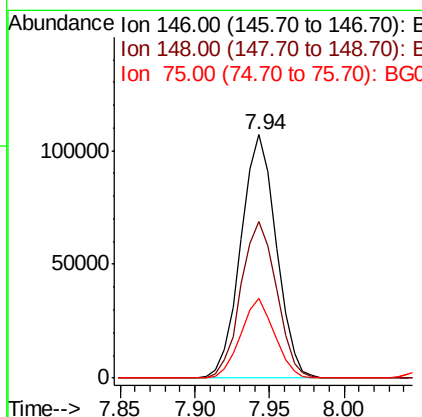
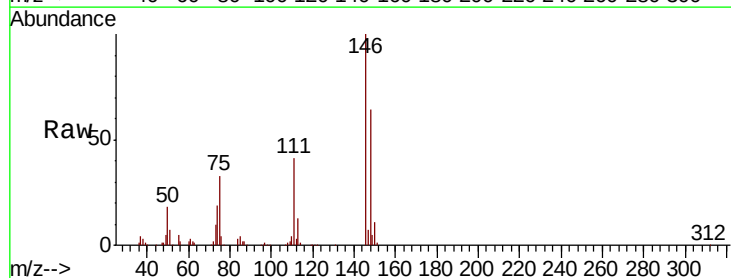
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

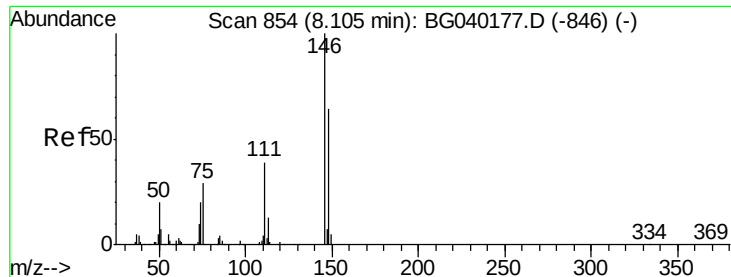
Tgt Ion:	93	Resp:	174004
Ion	Ratio	Lower	Upper
93	100		
63	80.4	64.2	104.2
95	31.1	14.0	54.0



#12
1,3-Dichlorobenzene
Concen: 39.666 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion:	146	Resp:	175957
Ion	Ratio	Lower	Upper
146	100		
148	64.1	48.2	72.2
75	33.0	24.1	36.1

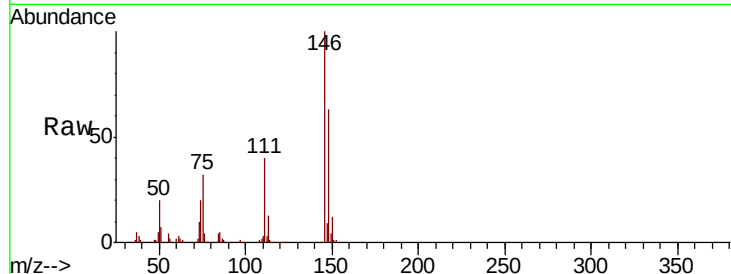




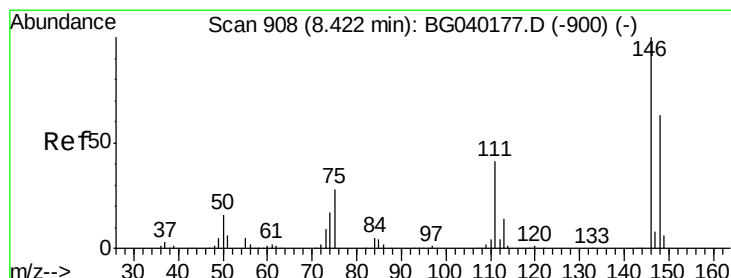
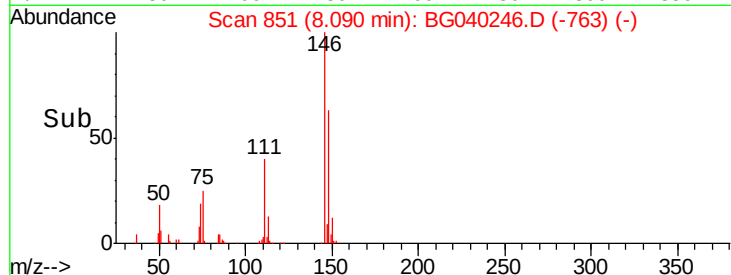
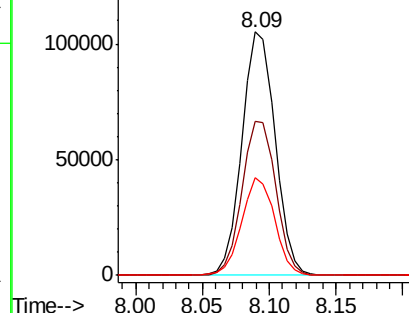
#13
 1,4-Dichlorobenzene
 Concen: 40.935 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
111	39.9	31.8	47.6

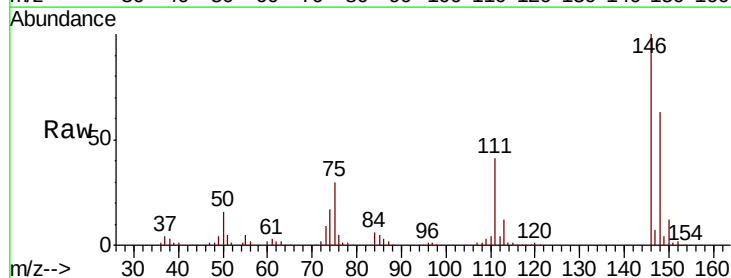


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

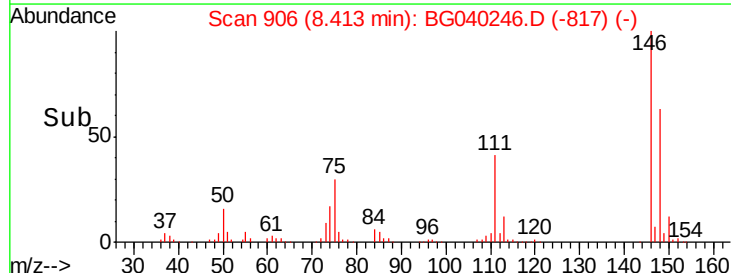
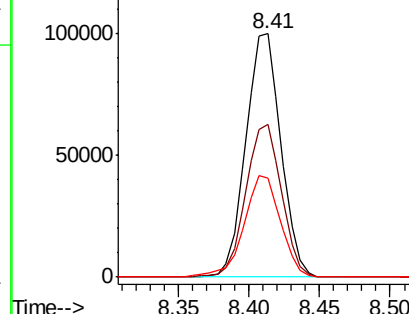


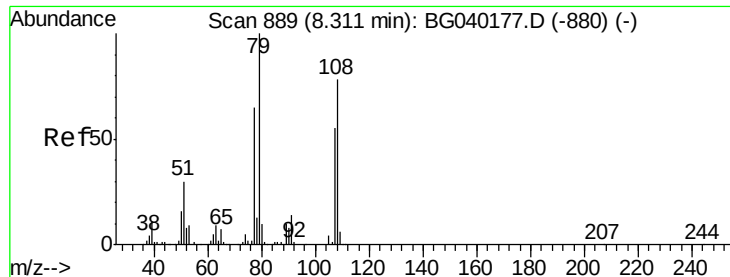
#14
 1,2-Dichlorobenzene
 Concen: 41.141 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	40.7	33.4	50.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.287 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

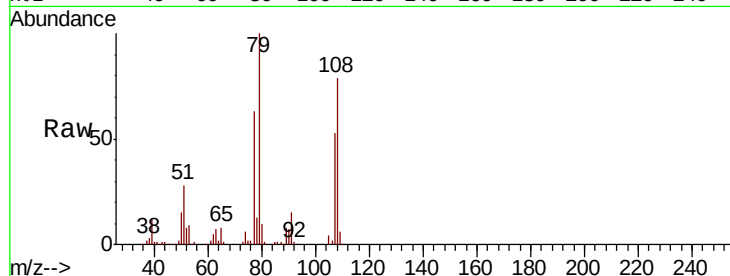
Tgt Ion: 79 Resp: 160187

Ion Ratio Lower Upper

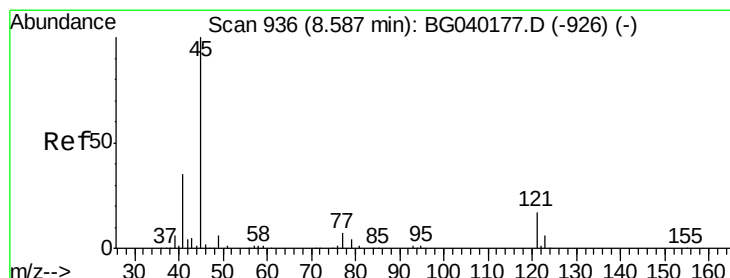
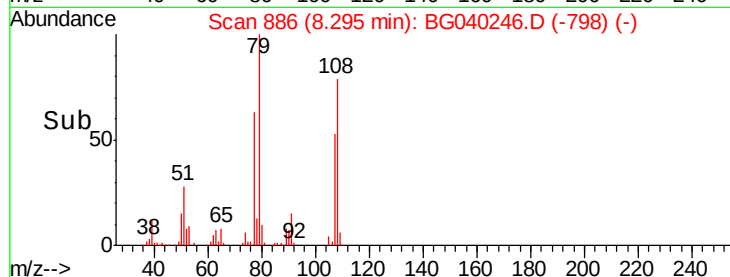
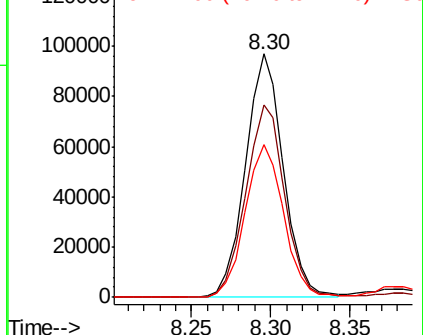
79 100

108 79.0 62.1 93.1

77 62.6 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.945 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

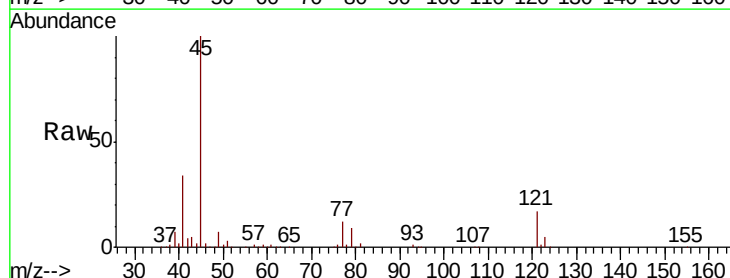
Tgt Ion: 45 Resp: 321080

Ion Ratio Lower Upper

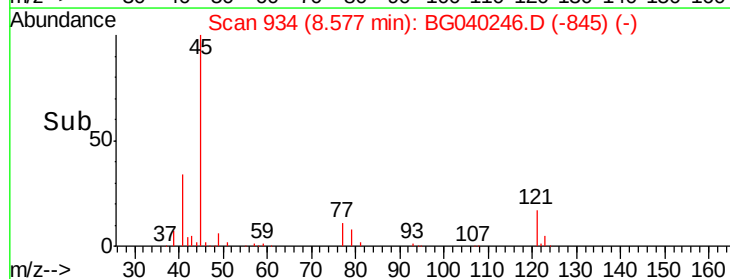
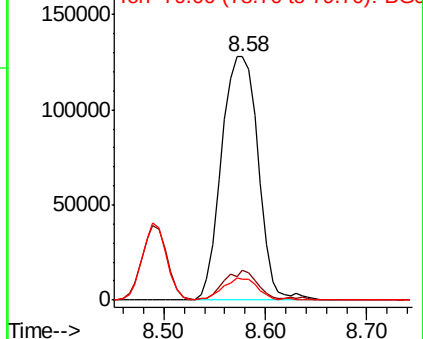
45 100

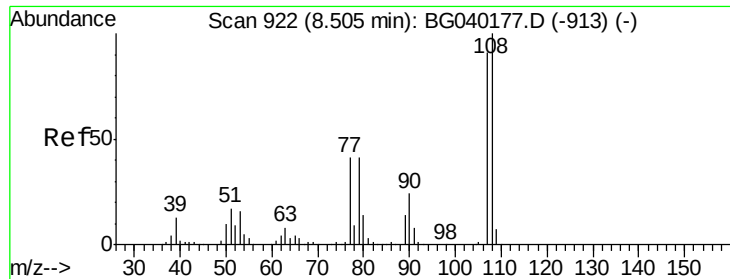
77 12.5 0.0 31.4

79 8.8 0.0 28.3



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

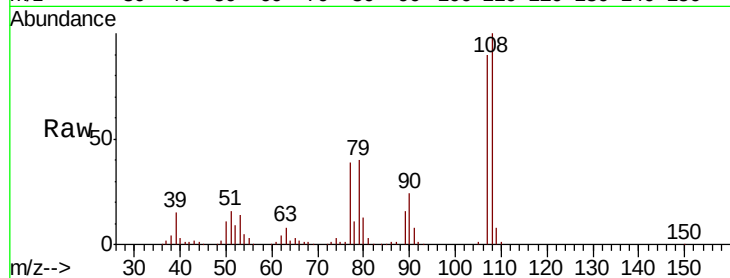




#17
2-Methylphenol
Concen: 42.525 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	153875
Ion	Ratio	Lower	Upper
107	100		
108	111.7	88.2	132.4
77	43.5	36.6	55.0
79	44.7	36.5	54.7



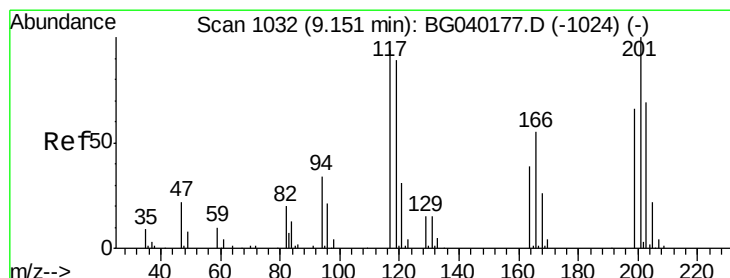
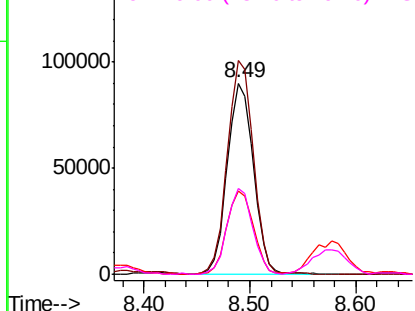
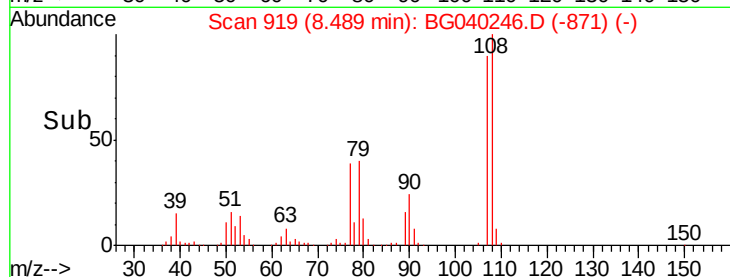
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

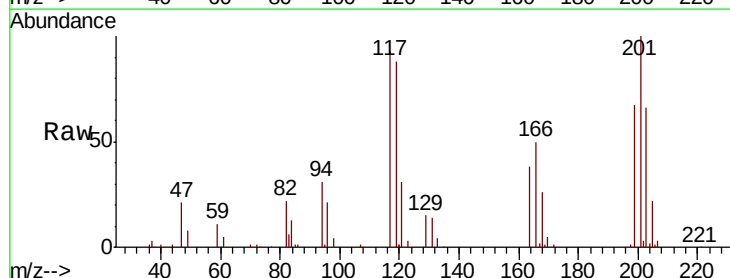
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.267 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion:	117	Resp:	64309
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.6	115.0
201	107.0	85.0	127.4

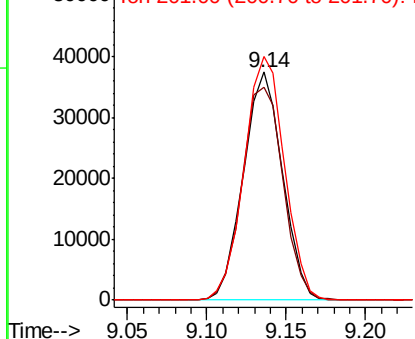
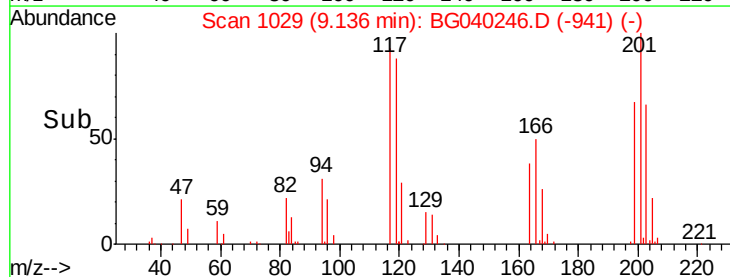


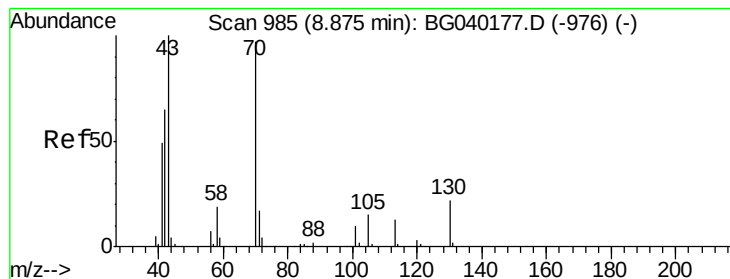
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.993 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 145051

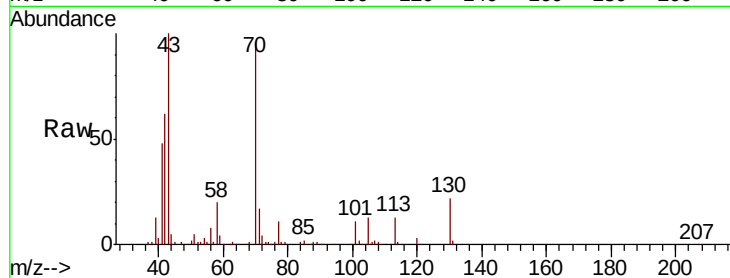
Ion Ratio Lower Upper

70 100

42 65.0 54.0 81.0

101 11.4 8.6 13.0

130 22.6 18.2 27.2

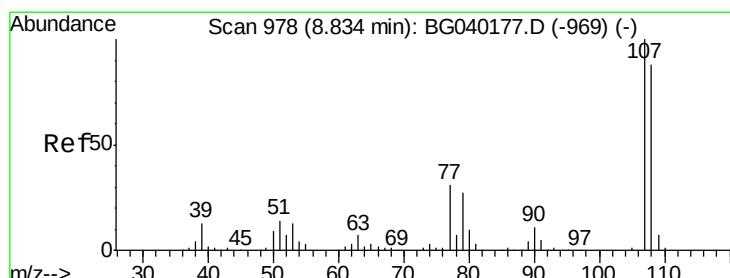
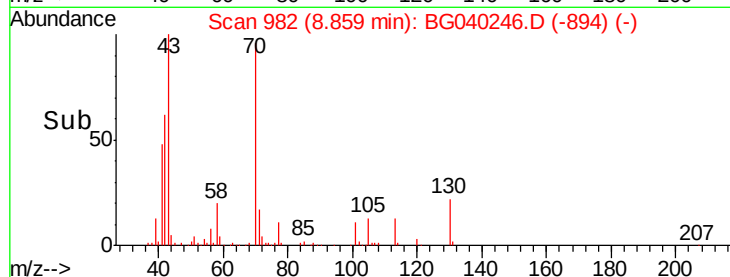
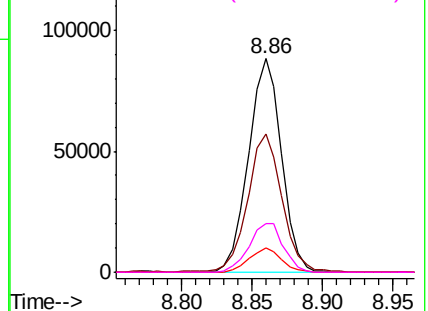


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.270 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Tgt Ion: 107 Resp: 212108

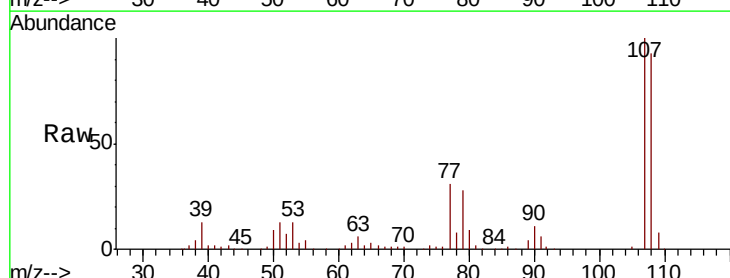
Ion Ratio Lower Upper

107 100

108 92.9 68.3 108.3

77 30.6 11.3 51.3

79 28.2 7.3 47.3

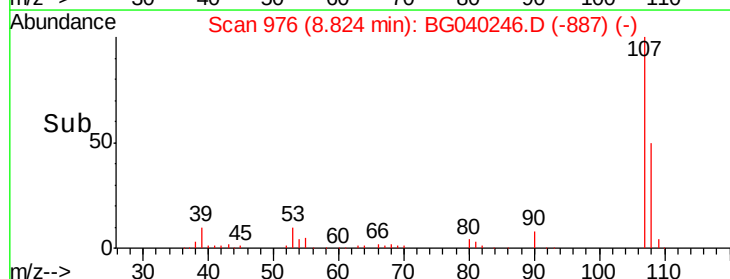
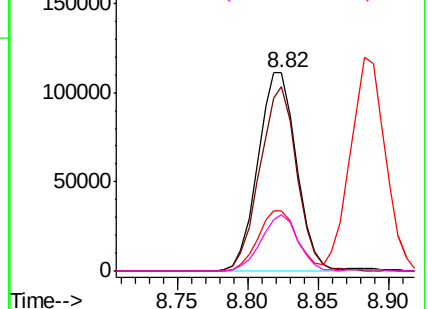


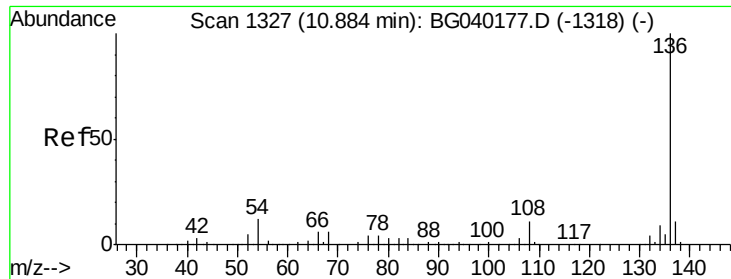
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

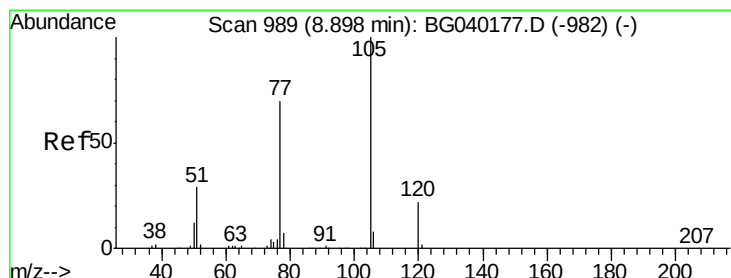
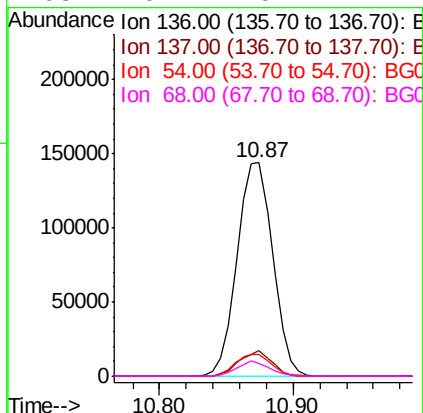
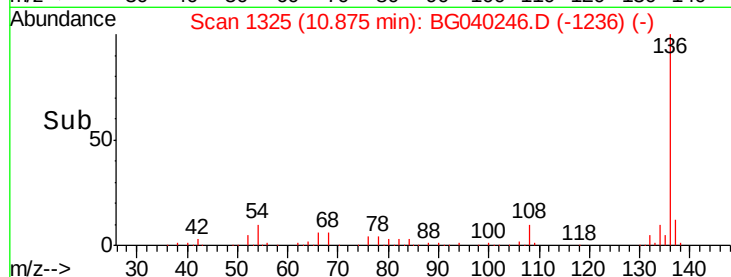
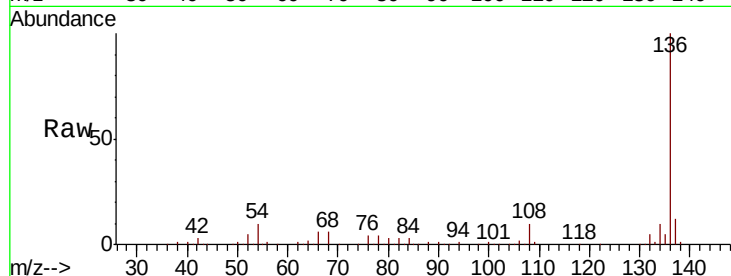




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

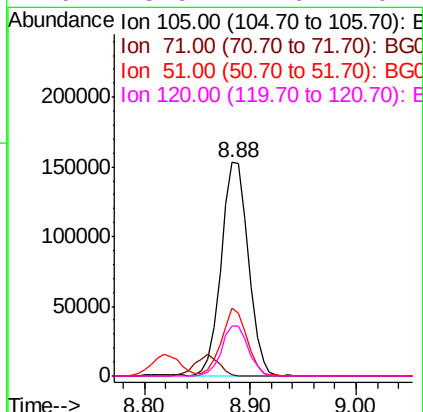
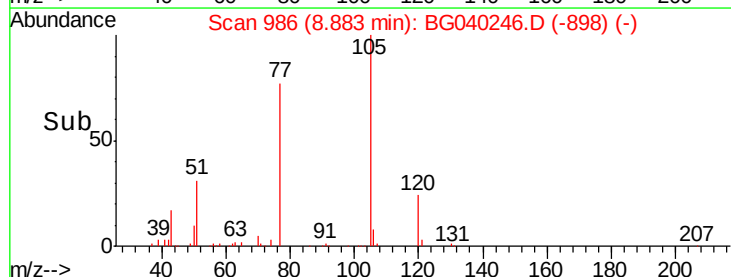
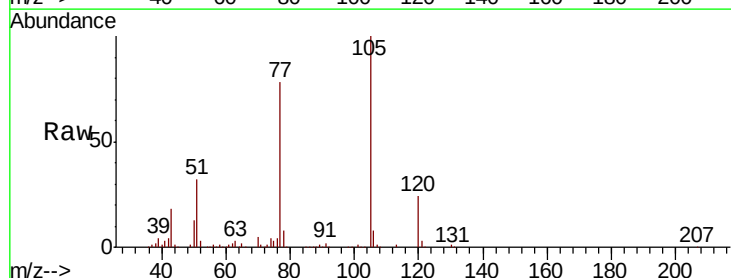
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

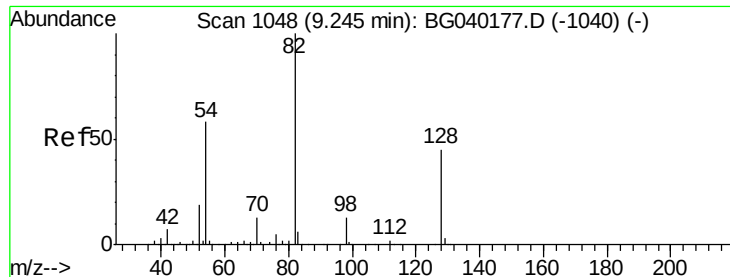
Tgt Ion:	136	Resp:	265951
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	10.0	9.6	14.4
68	6.1	5.1	7.7



#22
Acetophenone
Concen: 41.084 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion:	105	Resp:	272556
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	31.8	25.1	37.7
120	23.5	17.6	26.4

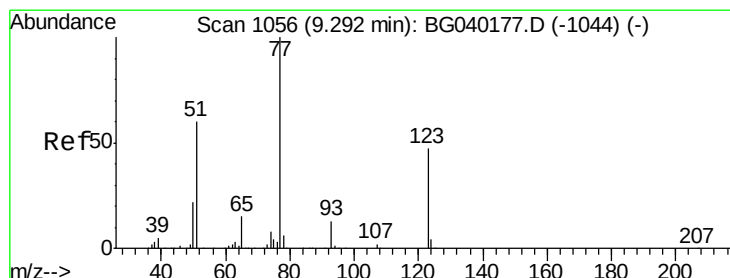
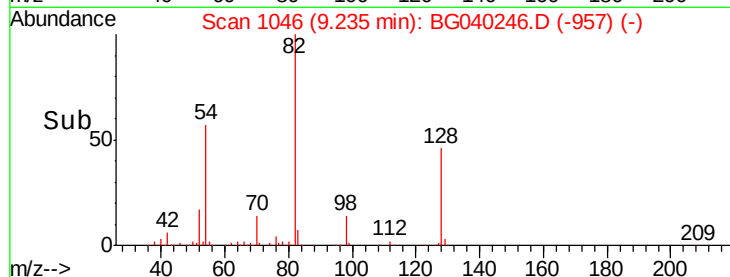
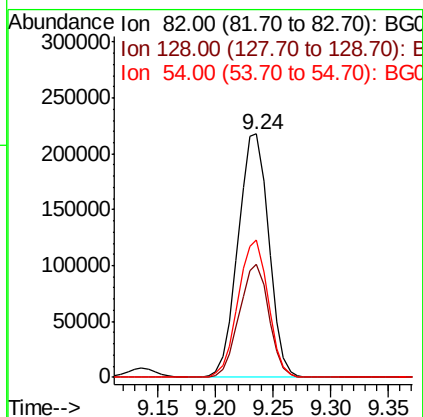
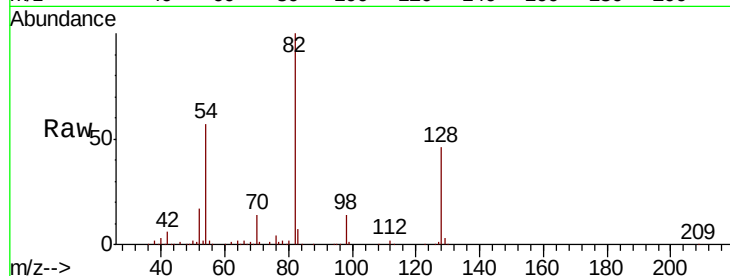




#23
 Nitrobenzene-d5
 Concen: 80.604 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

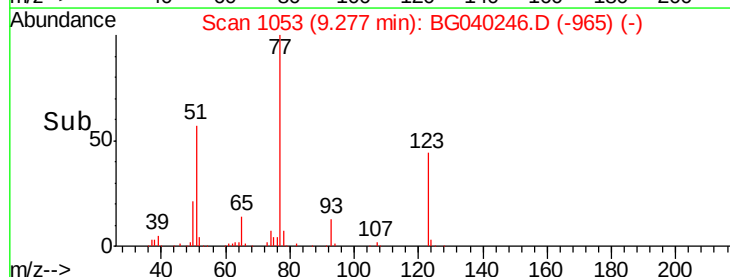
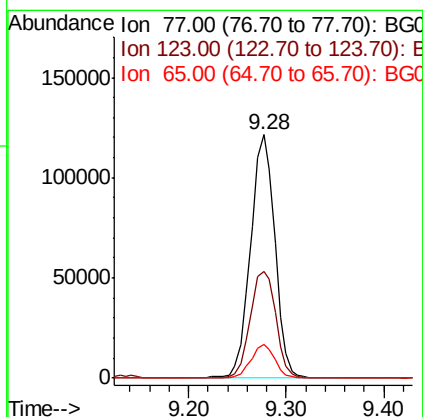
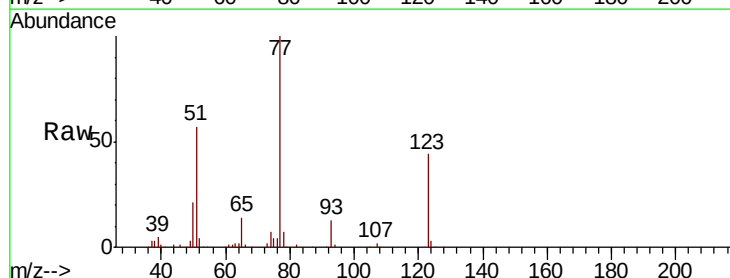
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

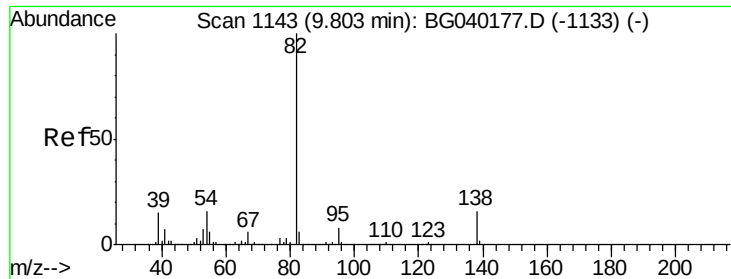
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.8	53.8
54	56.5	46.2	69.2



#24
 Nitrobenzene
 Concen: 40.726 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	37.8	56.6
65	13.6	12.0	18.0





#25

Isophorone

Concen: 41.326 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

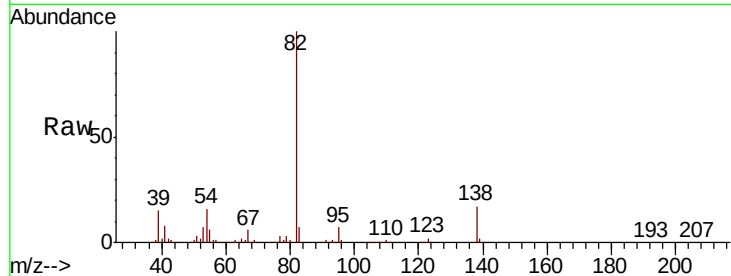
Tgt Ion: 82 Resp: 425447

Ion Ratio Lower Upper

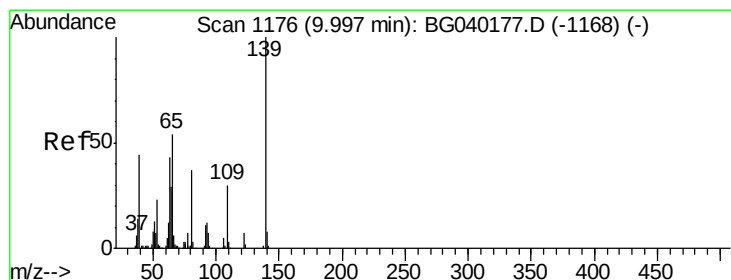
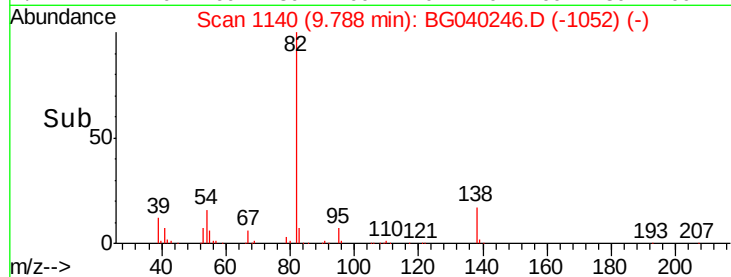
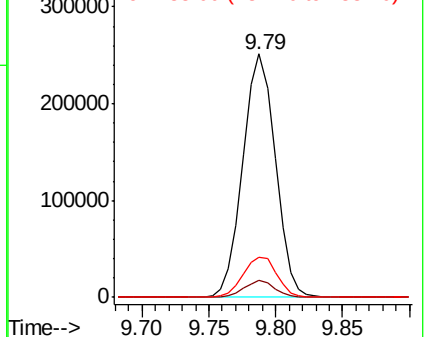
82 100

95 6.9 6.1 9.1

138 16.6 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.936 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

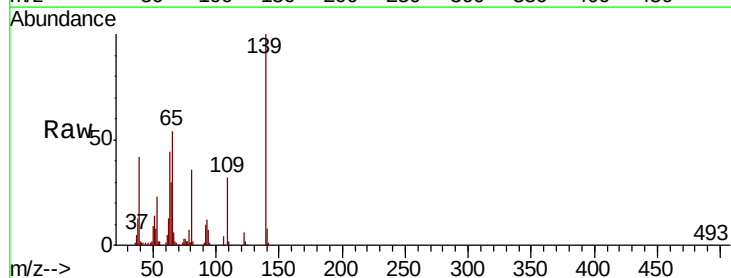
Tgt Ion: 139 Resp: 105412

Ion Ratio Lower Upper

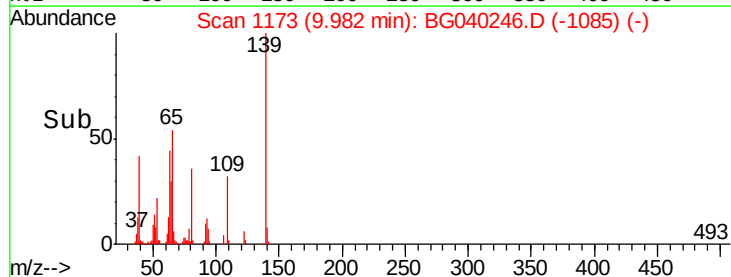
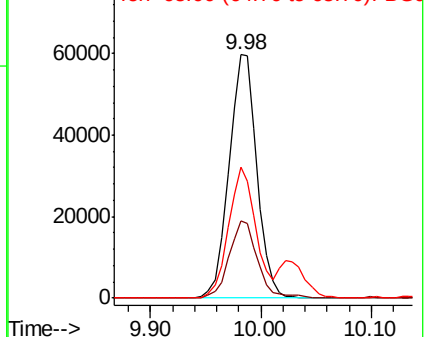
139 100

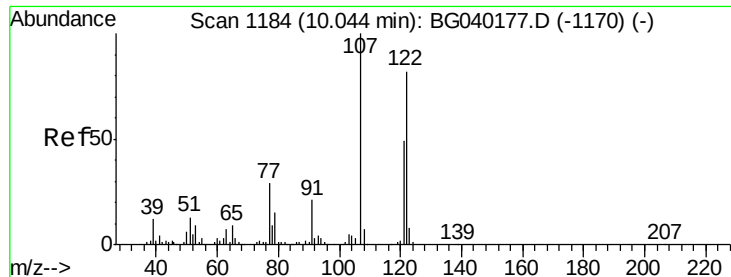
109 31.6 24.1 36.1

65 53.6 43.0 64.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

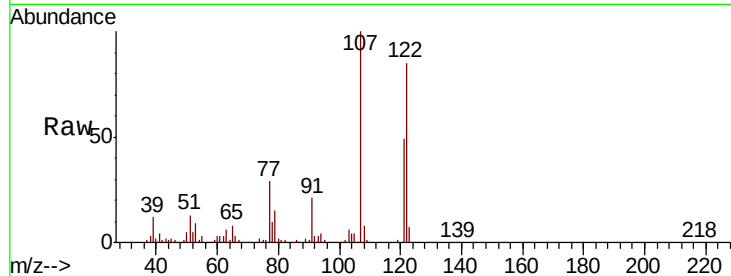




#27
 2,4-Dimethylphenol
 Concen: 42.188 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.2	97.4	146.2
121	58.4	47.7	71.5

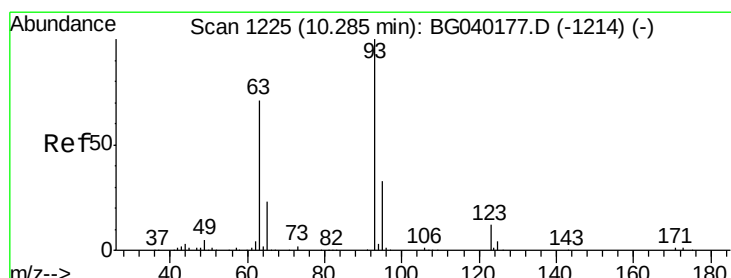
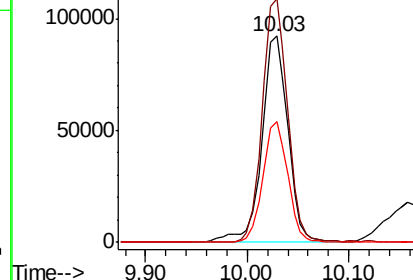
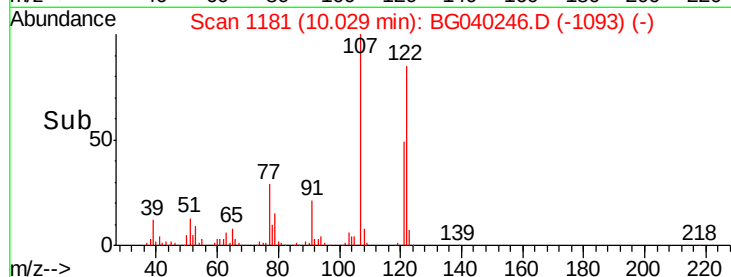


Abundance

Ion 122.00 (121.70 to 122.70): E

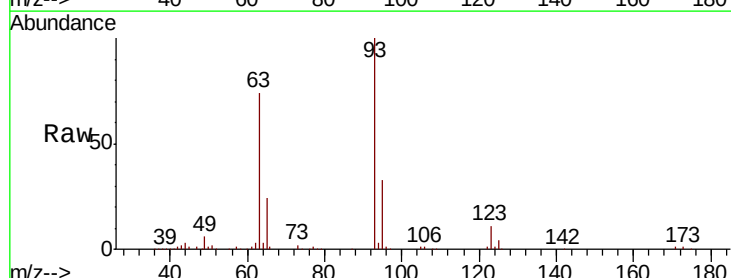
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.422 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	11.1	9.4	14.0

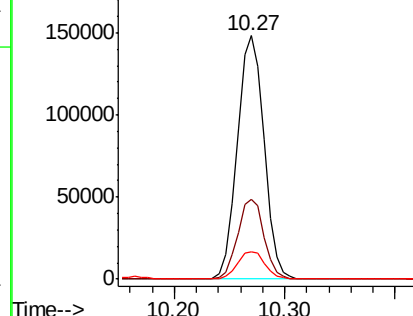
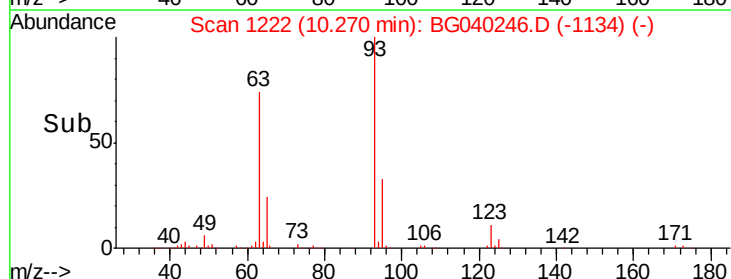


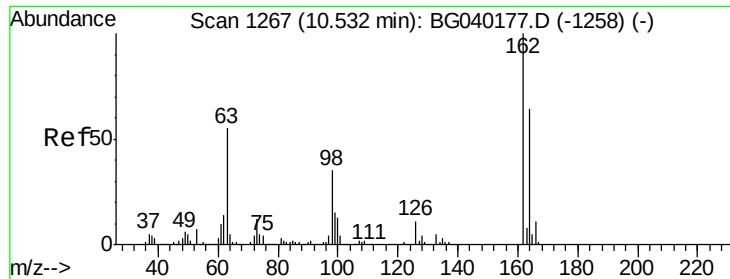
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

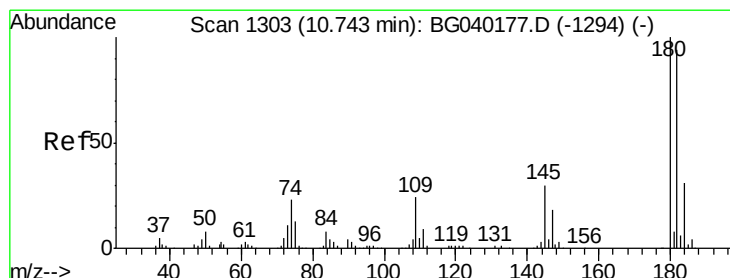
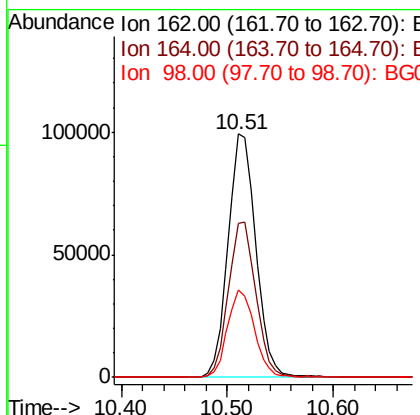
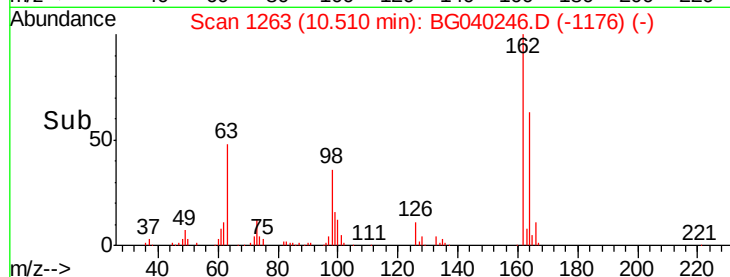
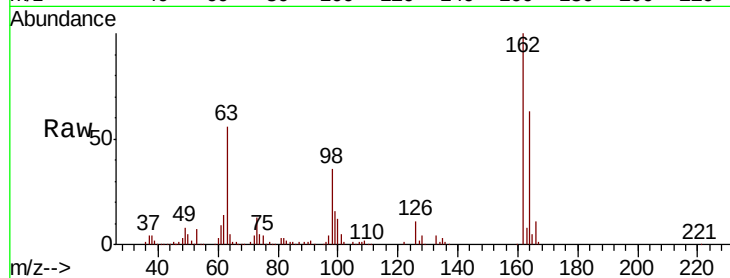




#29
 2,4-Dichlorophenol
 Concen: 42.528 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

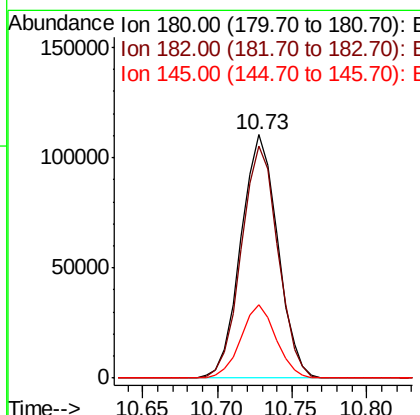
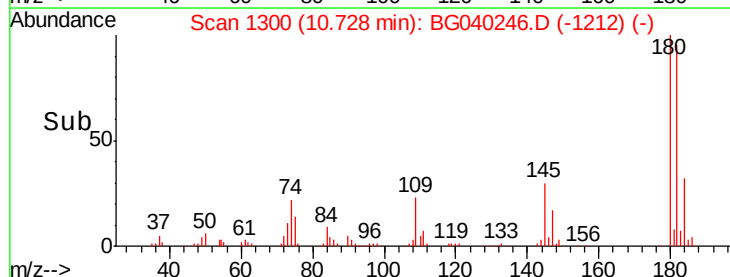
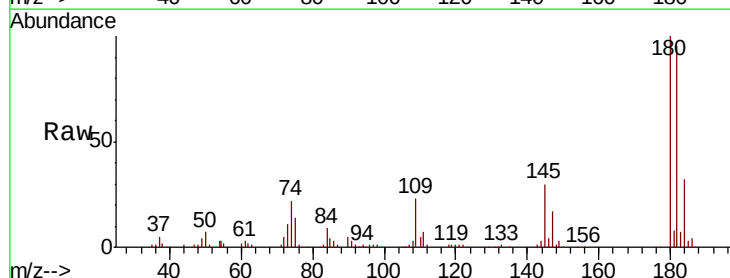
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

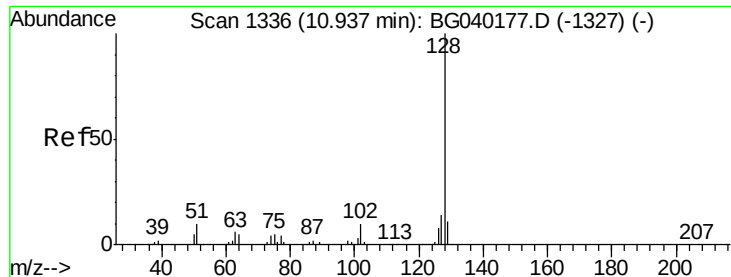
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.9	83.9
98	36.1	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 40.595 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.1	112.7
145	29.9	24.1	36.1

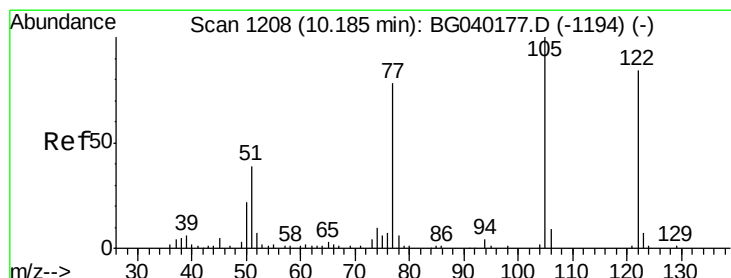
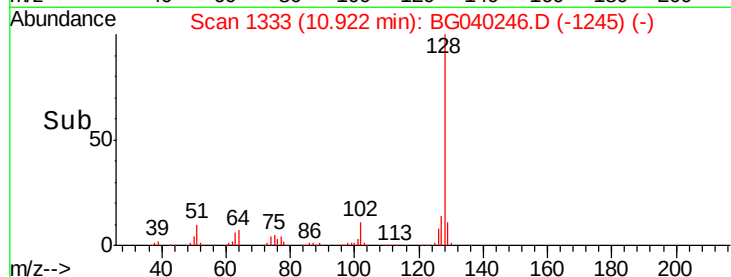
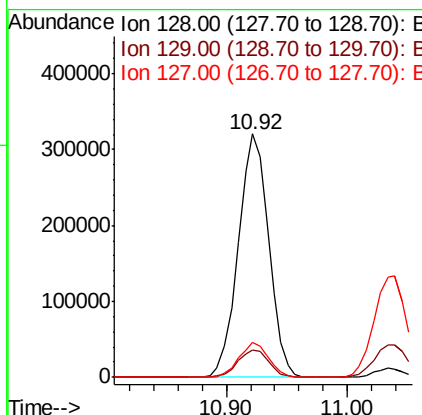
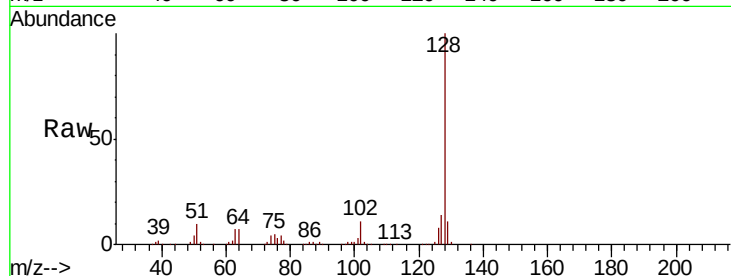




#31
Naphthalene
Concen: 41.379 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

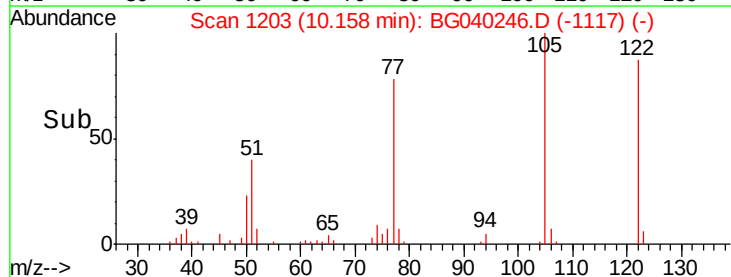
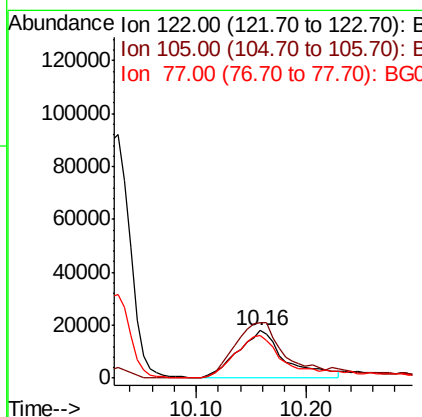
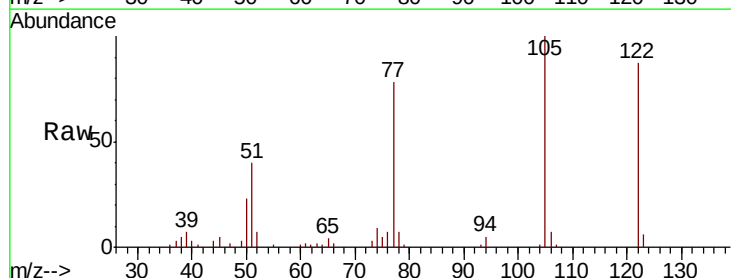
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

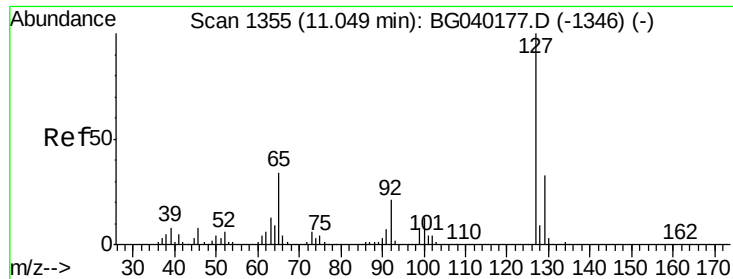
Tgt Ion:128 Resp: 564070
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 22.837 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.03 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion:122 Resp: 53809
Ion Ratio Lower Upper
122 100
105 115.4 98.2 138.2
77 90.2 73.6 113.6

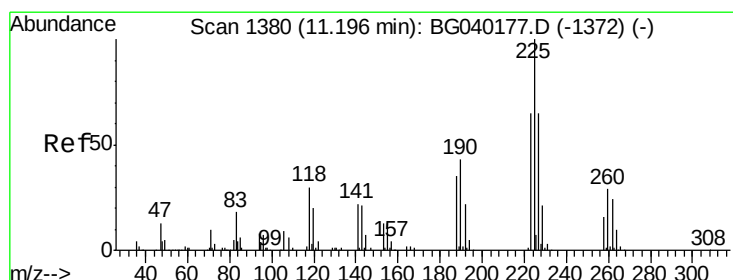
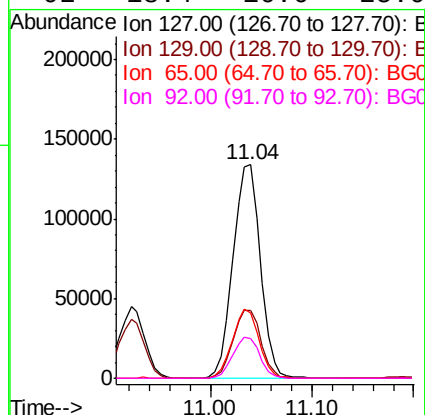
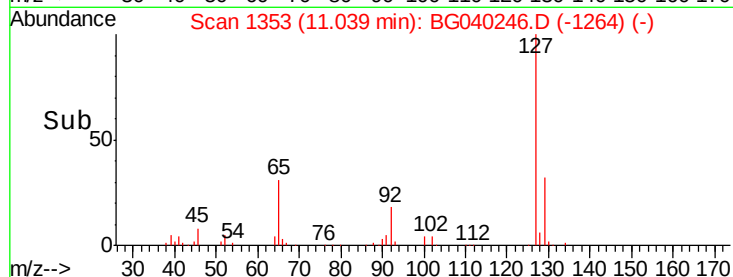
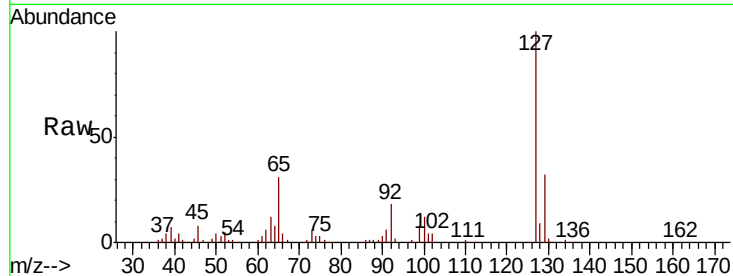




#33
4-Chloroaniline
Concen: 43.247 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

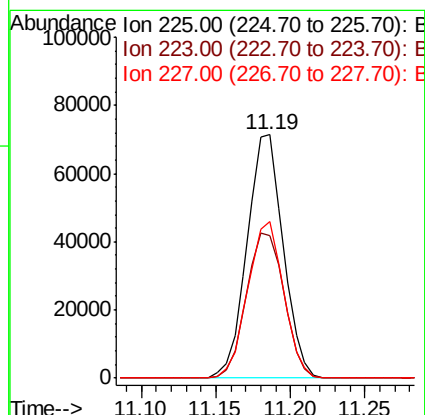
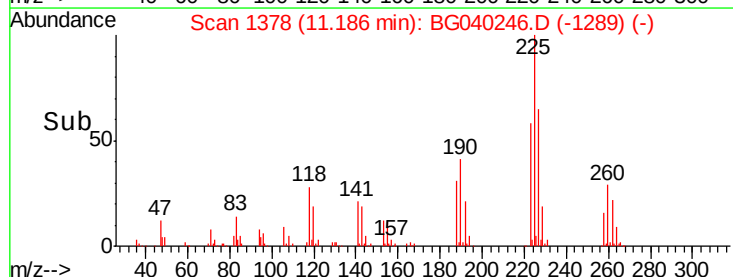
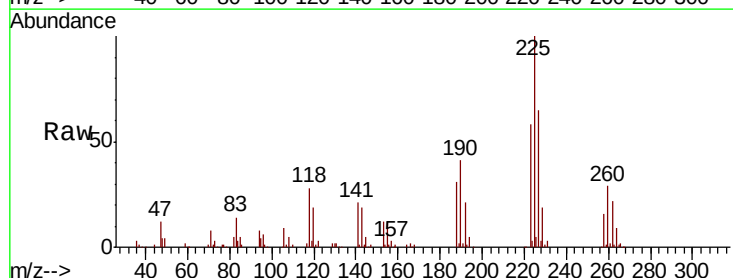
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

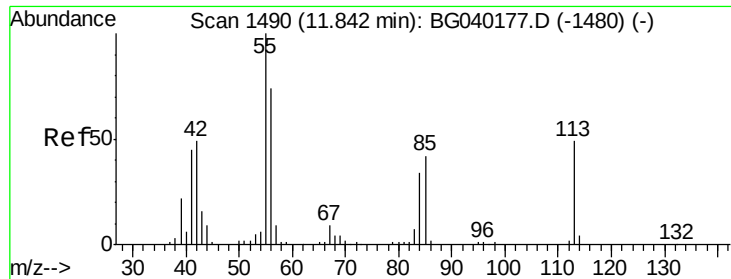
Tgt Ion:	127	Resp:	251472
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.6	40.0
65	30.9	27.0	40.4
92	18.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.091 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion:	225	Resp:	119173
Ion	Ratio	Lower	Upper
225	100		
223	58.4	51.8	77.8
227	64.6	54.9	82.3

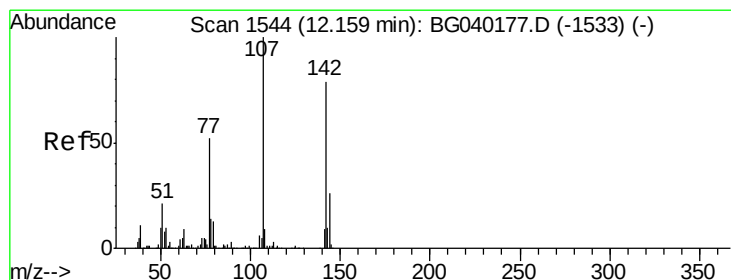
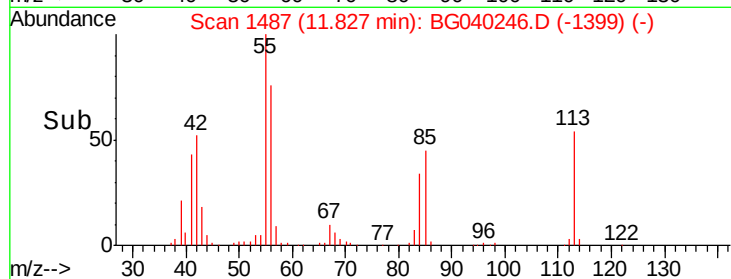
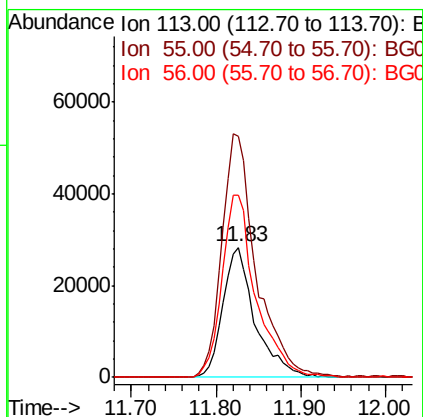
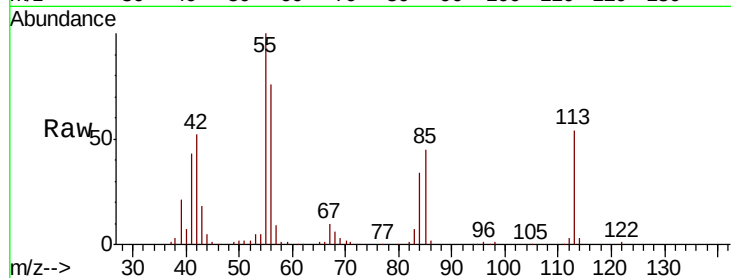




#35
 Caprolactam
 Concen: 44.556 ng
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

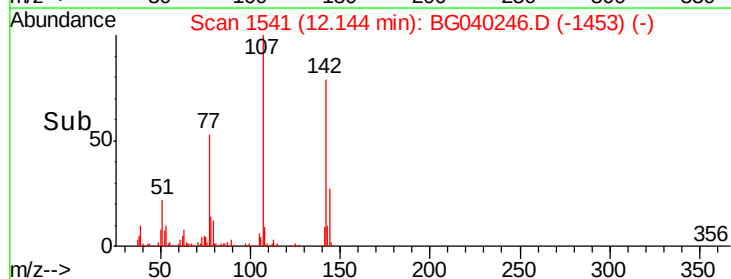
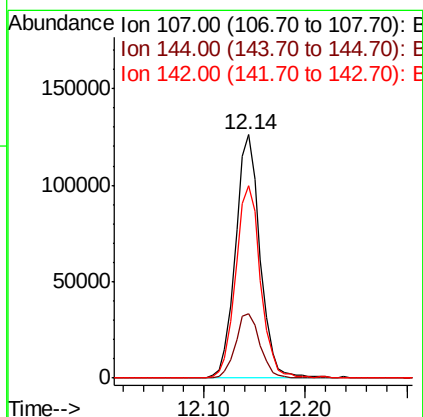
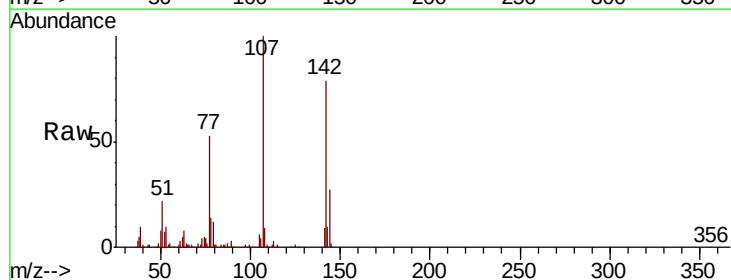
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

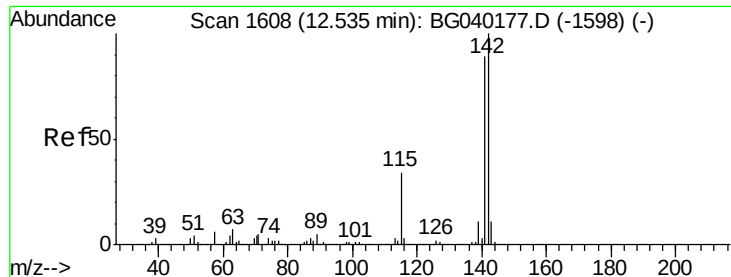
Tgt Ion:113 Resp: 74845
 Ion Ratio Lower Upper
 113 100
 55 185.6 184.2 224.2
 56 140.2 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.627 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Tgt Ion:107 Resp: 212298
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 79.0 63.1 94.7

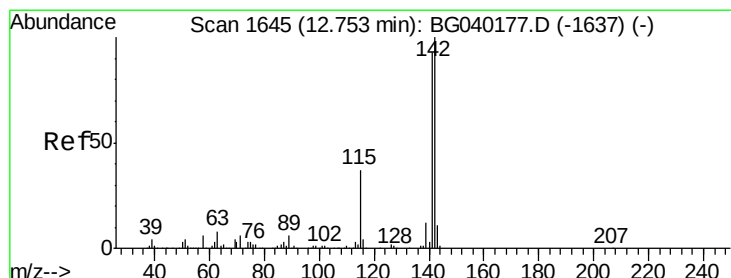
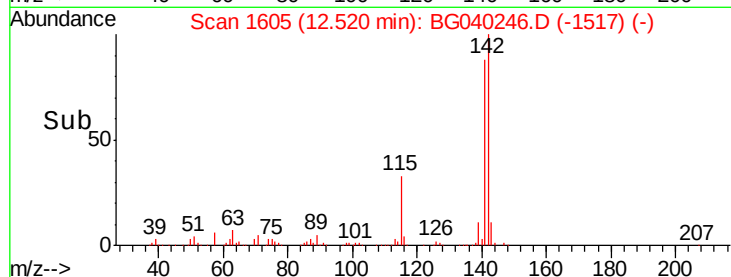
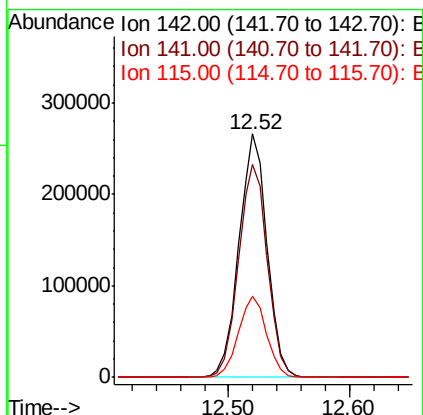
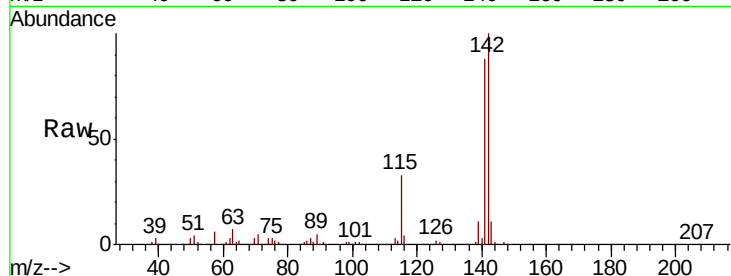




#37
2-Methylnaphthalene
Concen: 42.561 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

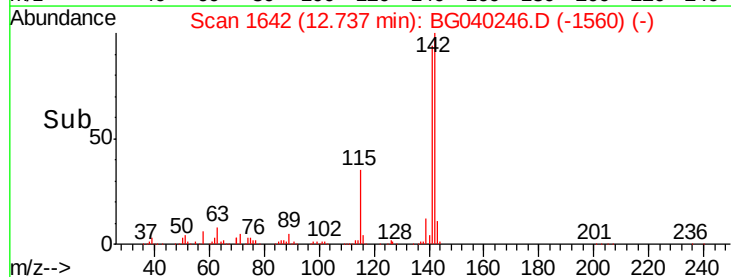
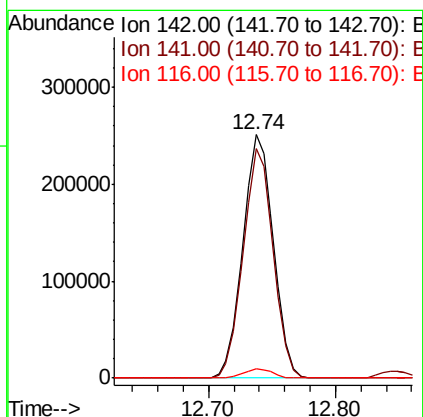
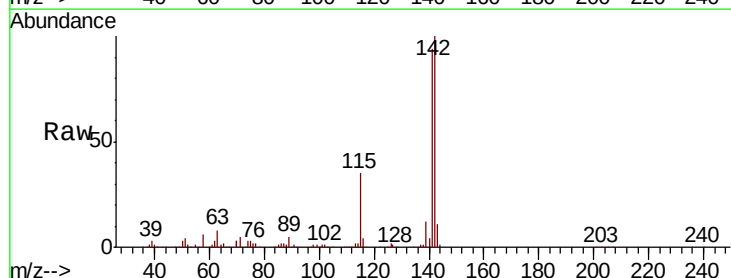
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

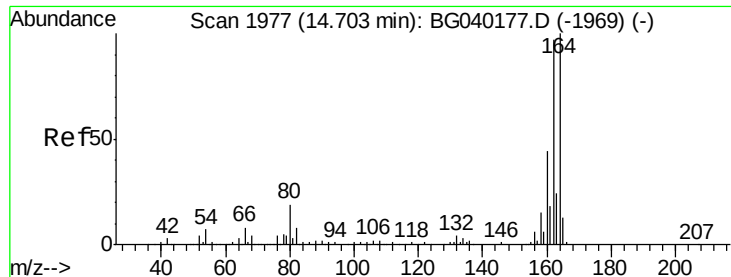
Tgt Ion:142 Resp: 429102
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.6
115 33.3 27.3 40.9



#38
1-Methylnaphthalene
Concen: 42.811 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion:142 Resp: 418540
Ion Ratio Lower Upper
142 100
141 94.2 74.2 111.4
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

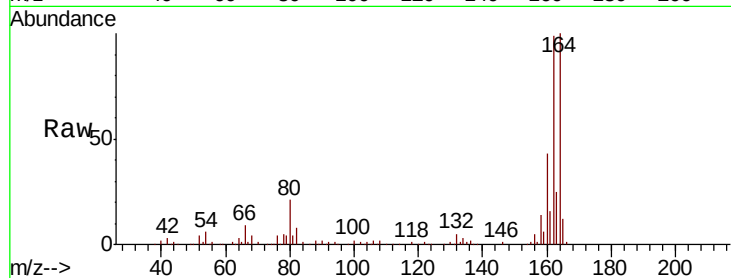
Tgt Ion:164 Resp: 174031

Ion Ratio Lower Upper

164 100

162 98.9 77.4 116.2

160 42.8 35.3 52.9

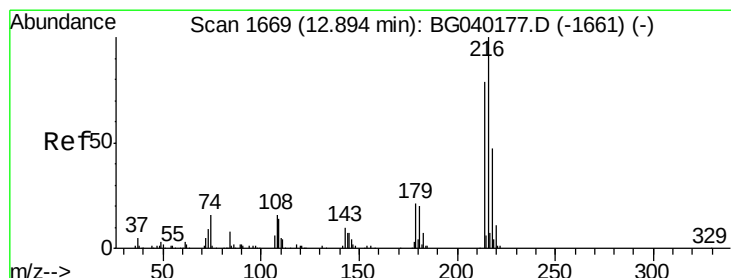
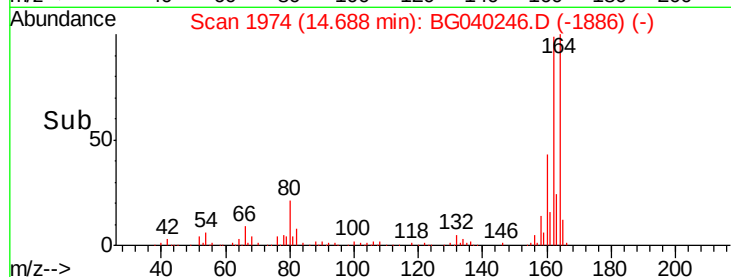
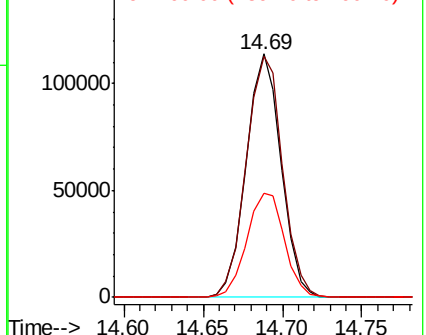


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.426 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Tgt Ion:216 Resp: 223609

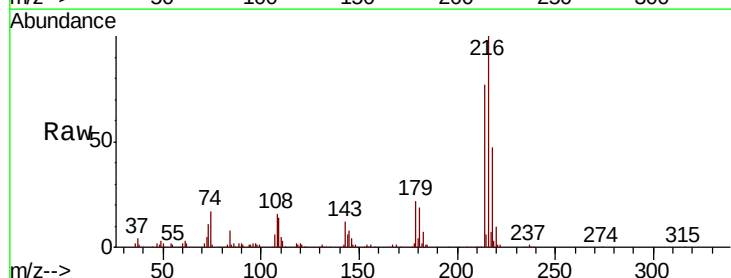
Ion Ratio Lower Upper

216 100

214 79.9 63.5 95.3

179 20.9 16.6 25.0

108 17.0 13.8 20.8



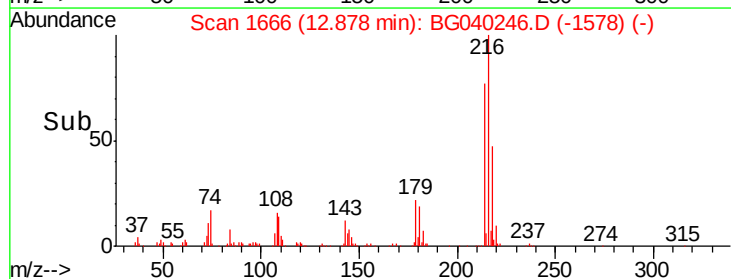
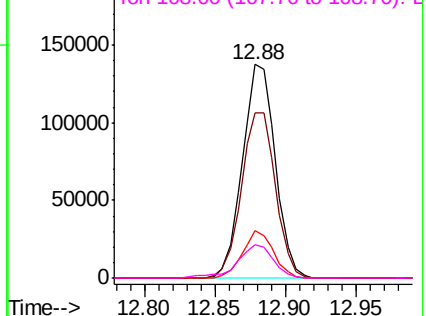
Abundance

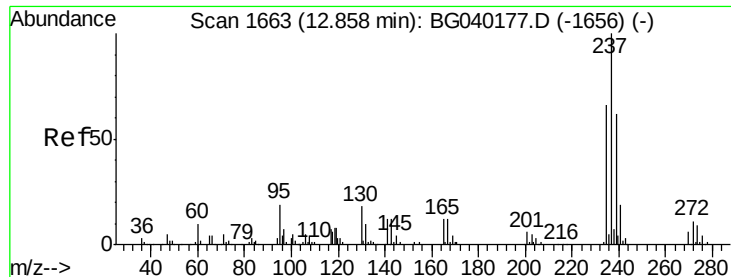
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

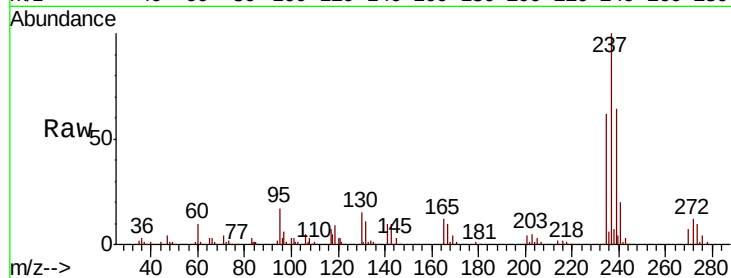




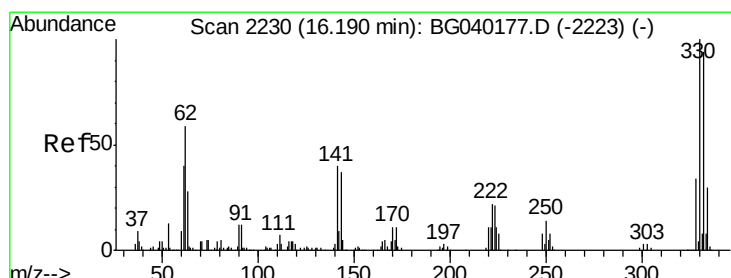
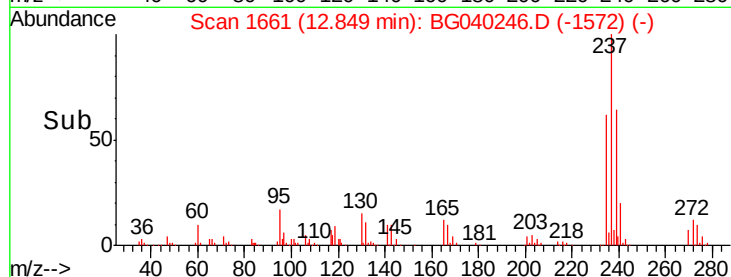
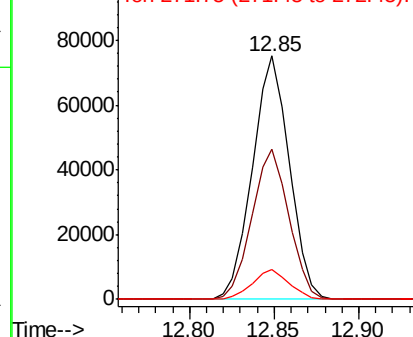
#41
Hexachlorocyclopentadiene
Concen: 37.532 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 113989
Ion Ratio Lower Upper
237 100
235 61.8 46.2 86.2
272 12.4 0.0 30.5

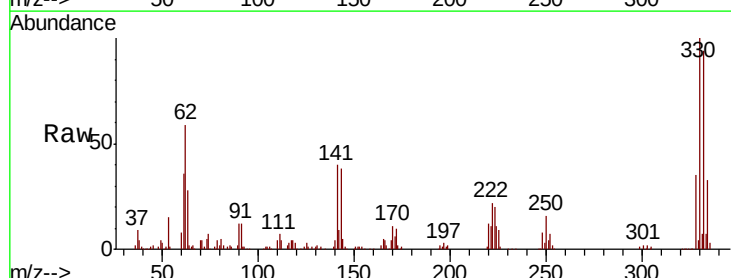


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

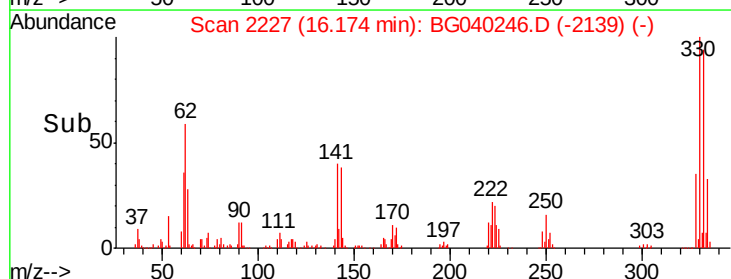
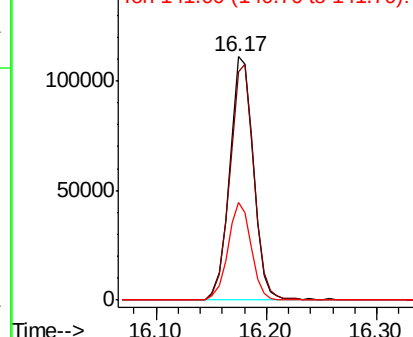


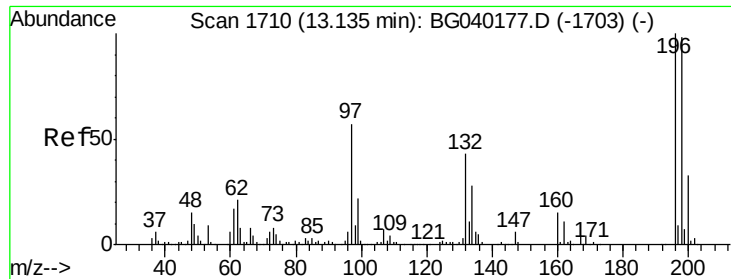
#42
2,4,6-Tribromophenol
Concen: 89.314 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion: 330 Resp: 167984
Ion Ratio Lower Upper
330 100
332 97.0 76.6 115.0
141 38.7 32.6 48.8



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

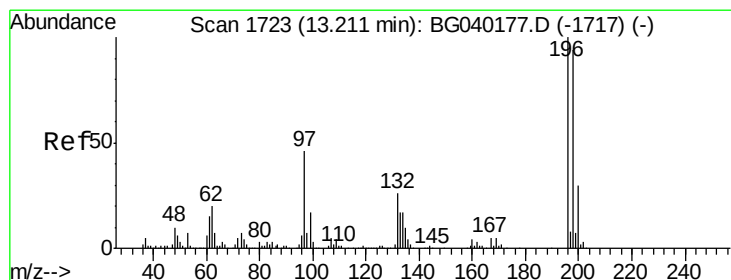
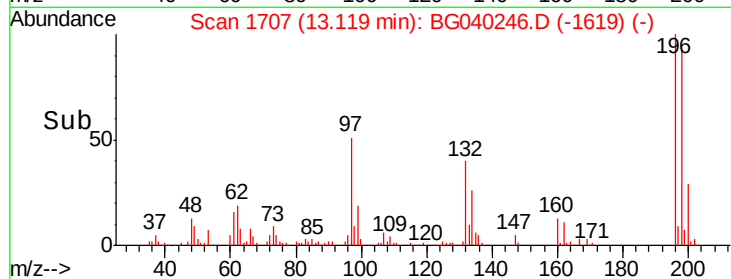
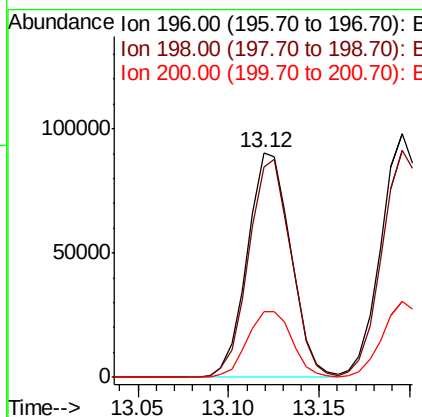
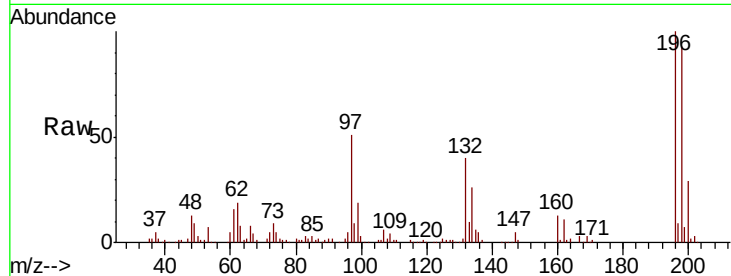




#43
 2,4,6-Trichlorophenol
 Concen: 42.209 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

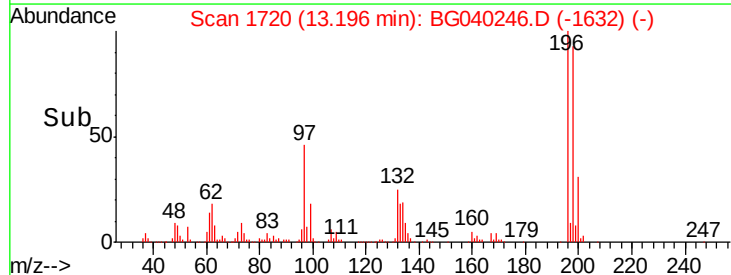
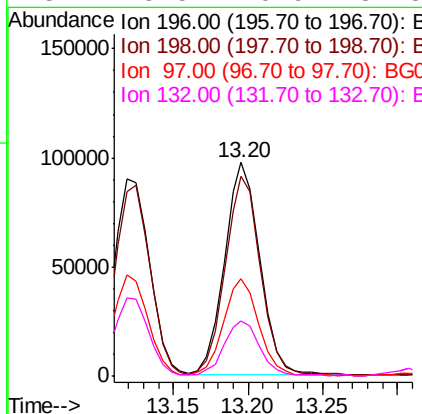
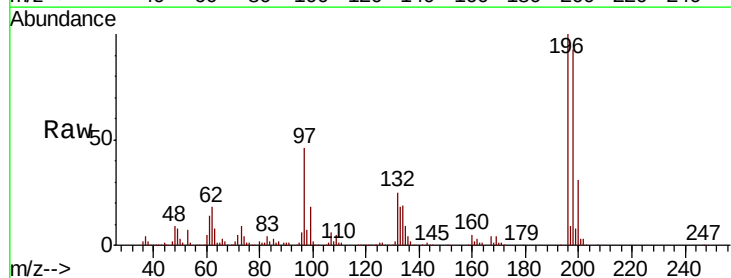
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

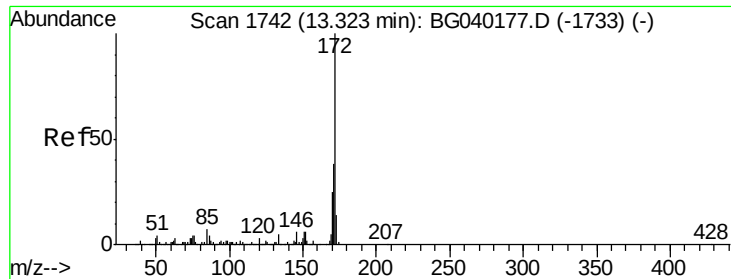
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	78.3	117.5
200	29.4	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.446 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.0	112.6
97	45.8	37.3	55.9
132	25.5	20.9	31.3

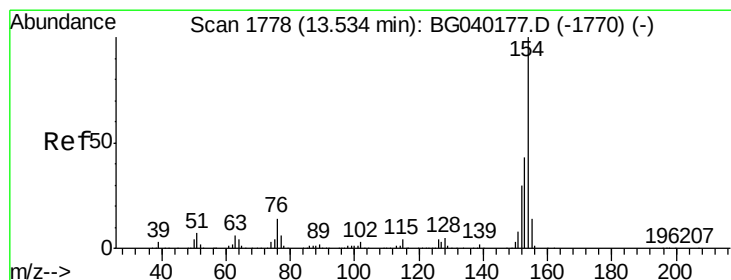
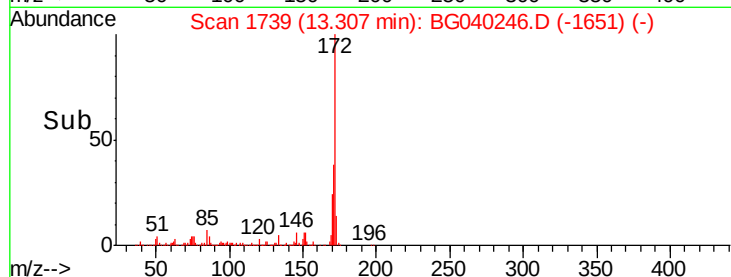
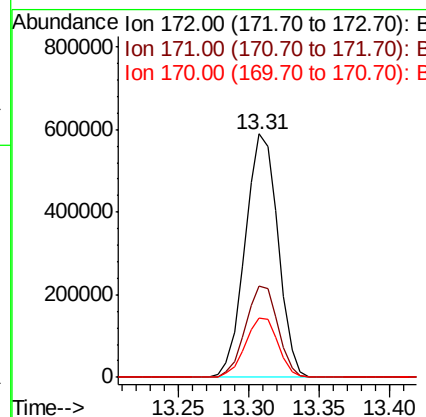
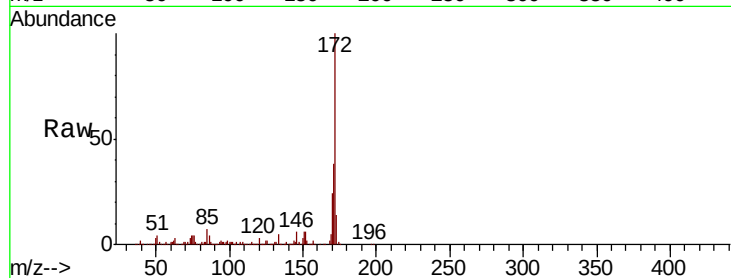




#45
2-Fluorobiphenyl
Concen: 81.633 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

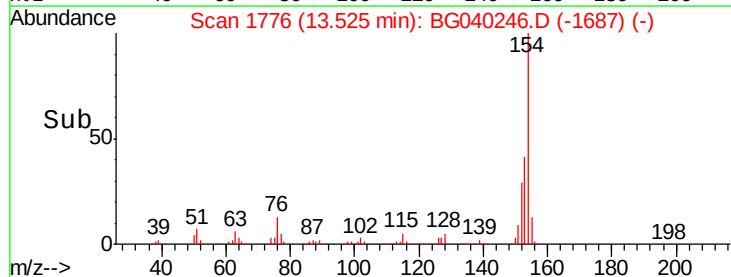
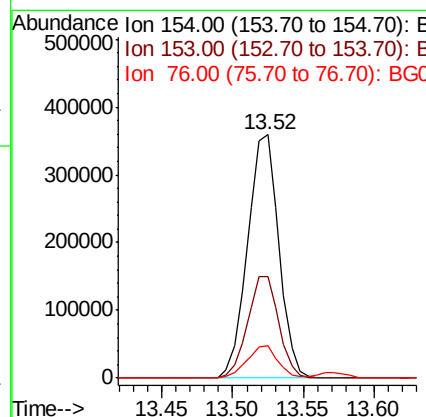
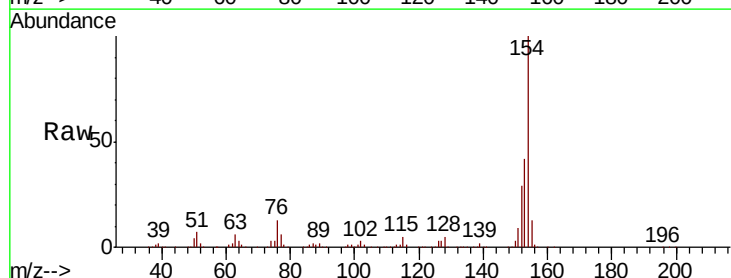
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

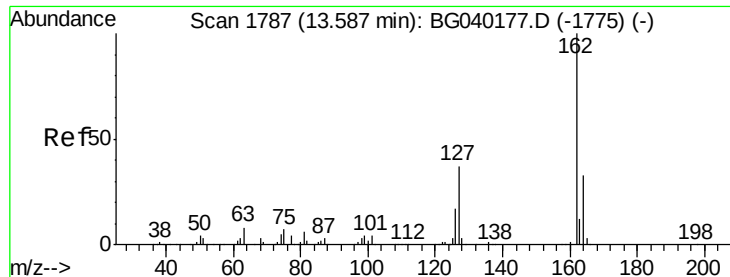
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.5	45.7
170	24.5	20.1	30.1



#46
1,1'-Biphenyl
Concen: 40.531 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.5	62.5
76	13.1	0.0	33.7

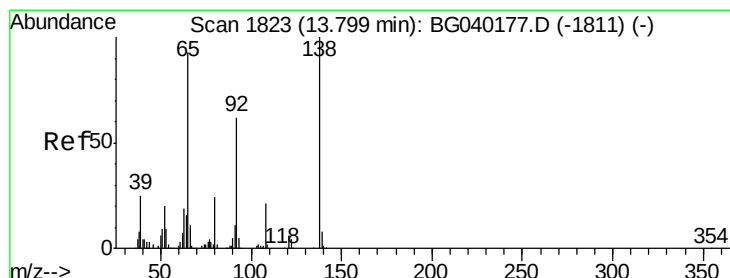
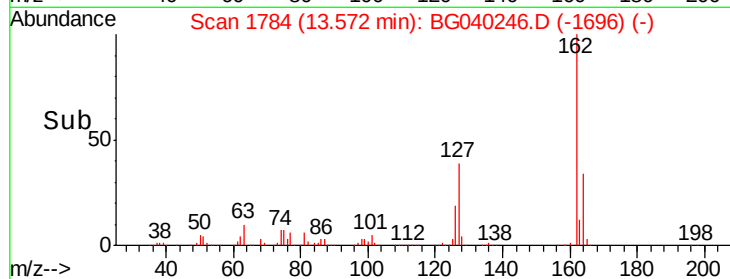
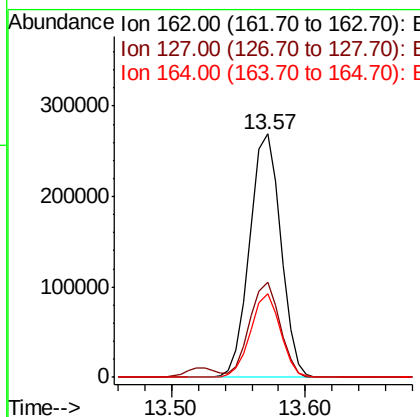
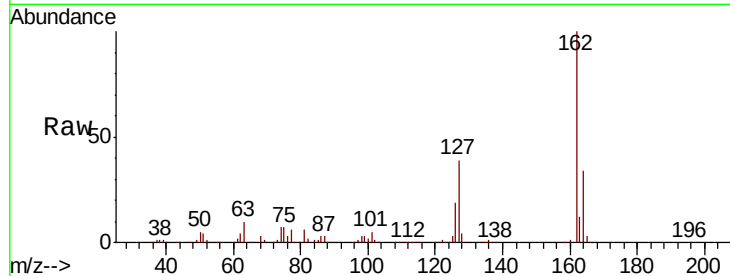




#47
 2-Chloronaphthalene
 Concen: 40.964 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

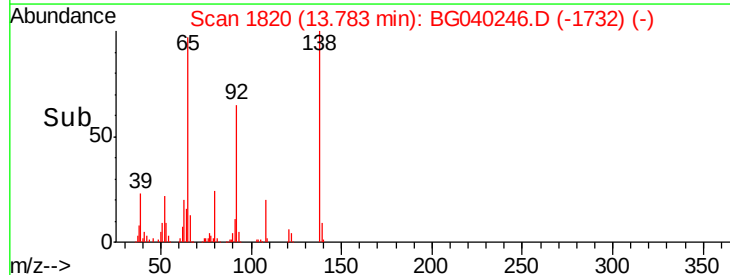
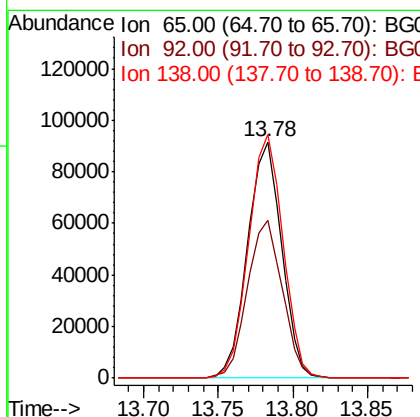
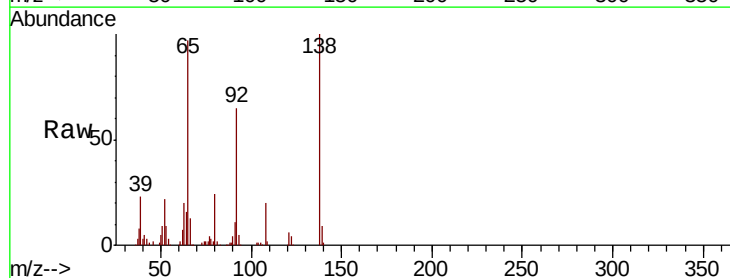
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

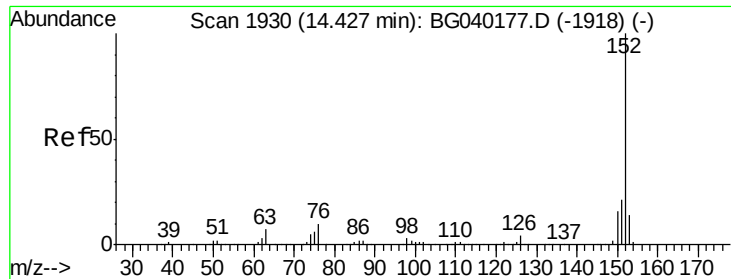
Tgt Ion: 162 Resp: 432070
 Ion Ratio Lower Upper
 162 100
 127 38.8 30.6 45.8
 164 34.2 26.2 39.4



#48
 2-Nitroaniline
 Concen: 40.517 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Tgt Ion: 65 Resp: 144152
 Ion Ratio Lower Upper
 65 100
 92 67.2 53.8 80.6
 138 103.2 86.3 129.5





#49

Acenaphthylene

Concen: 41.560 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

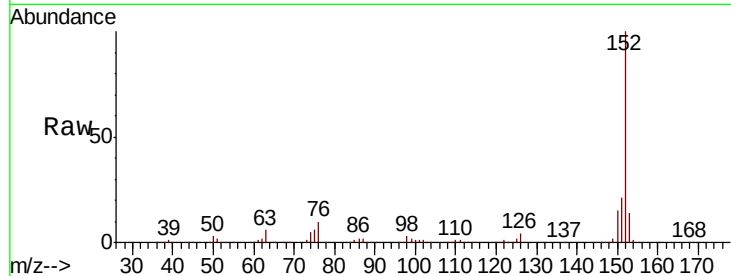
Tgt Ion:152 Resp: 743226

Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.6

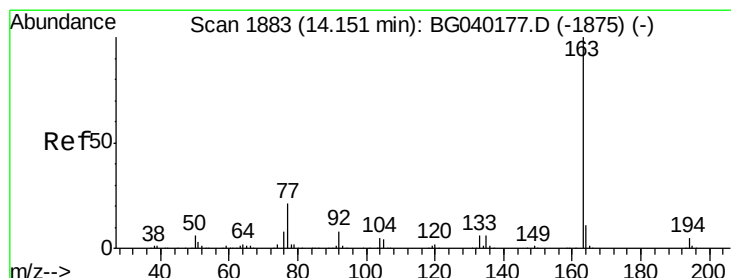
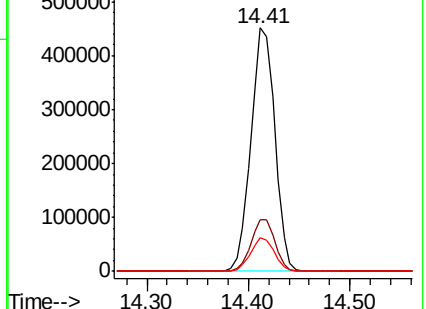
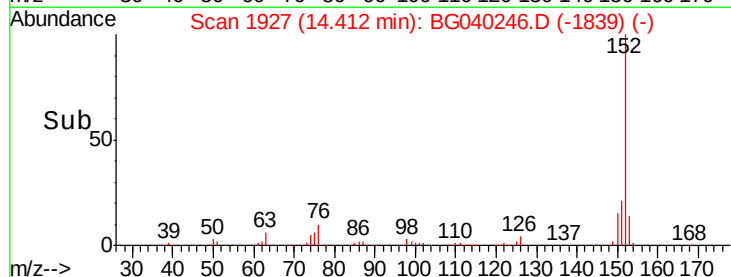
153 13.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.043 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

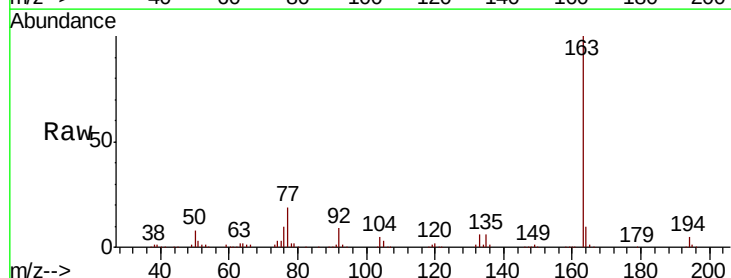
Tgt Ion:163 Resp: 559021

Ion Ratio Lower Upper

163 100

194 4.7 4.1 6.1

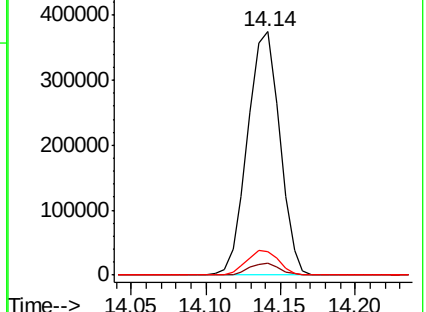
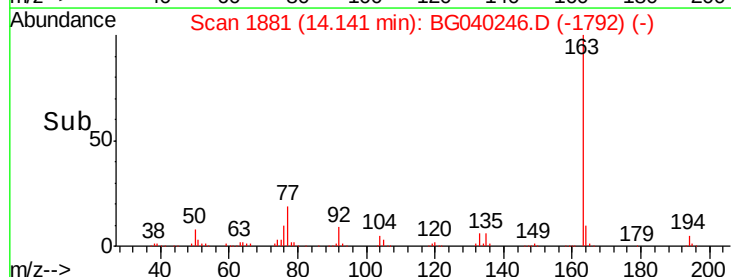
164 9.9 8.6 13.0

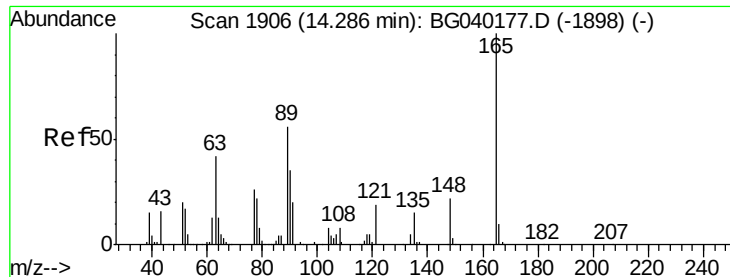


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

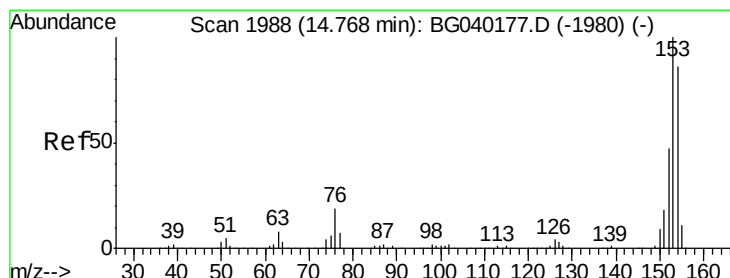
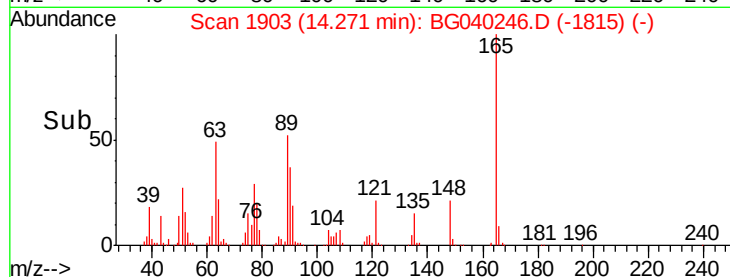
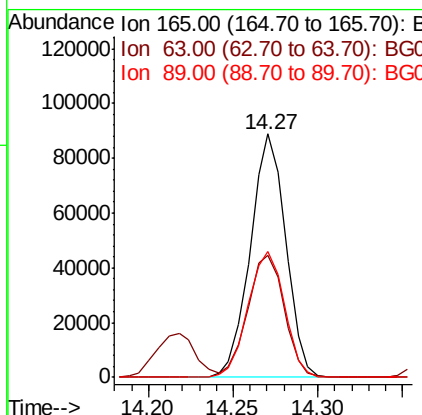
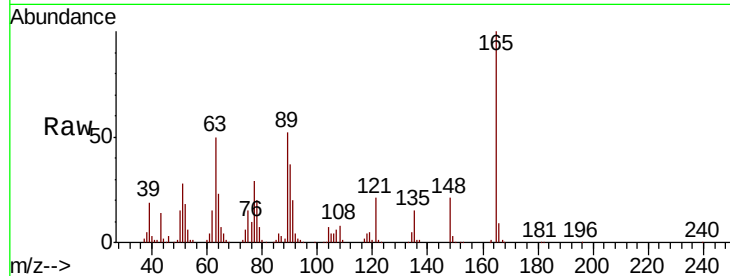




#51
 2,6-Dinitrotoluene
 Concen: 42.453 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

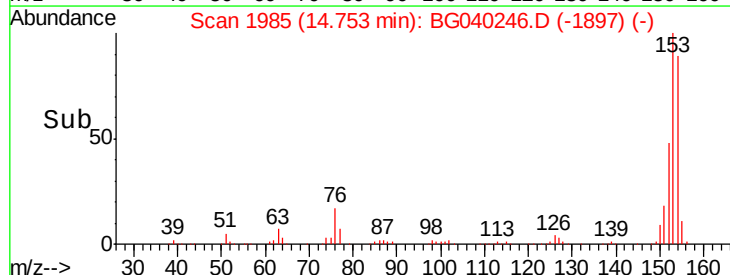
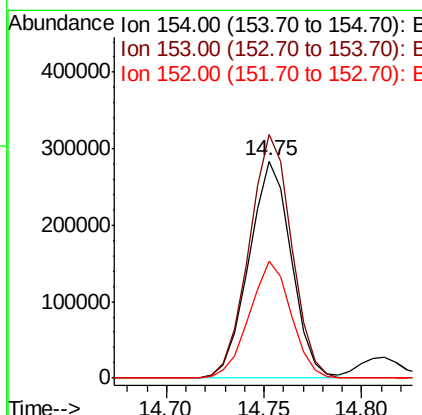
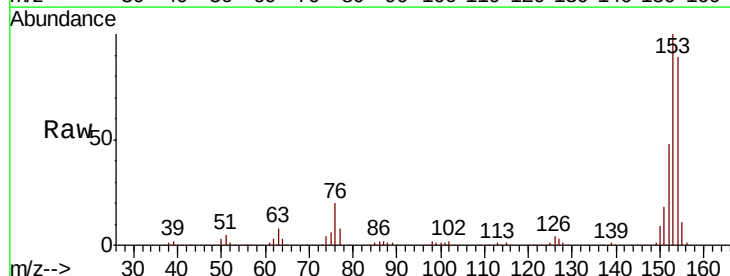
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

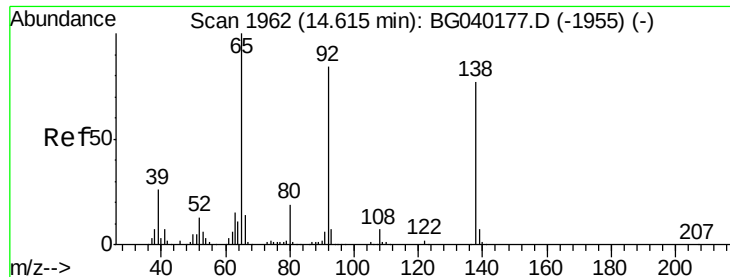
Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.0	44.1	66.1
89	51.8	44.9	67.3



#52
 Acenaphthene
 Concen: 41.599 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	92.8	139.2
152	54.1	43.4	65.2





#53

3-Nitroaniline

Concen: 42.412 ng

RT: 14.61 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

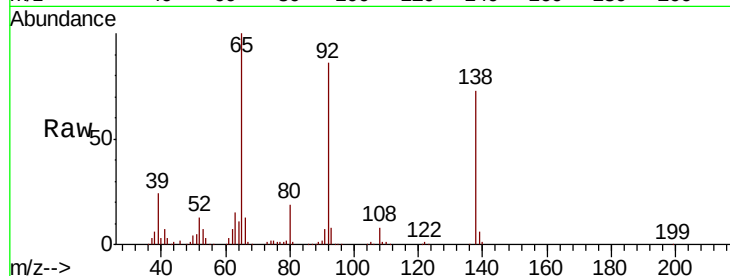
Tgt Ion:138 Resp: 137298

Ion Ratio Lower Upper

138 100

108 10.7 7.8 11.8

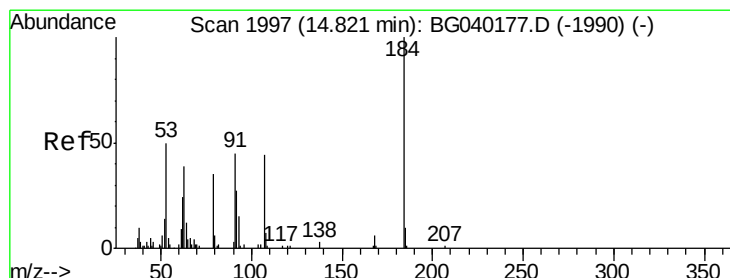
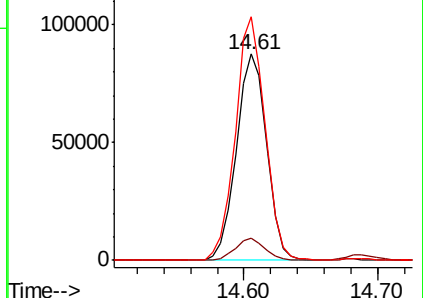
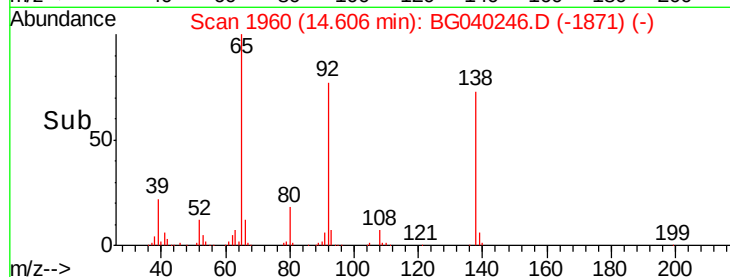
92 118.3 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 50.183 ng

RT: 14.81 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

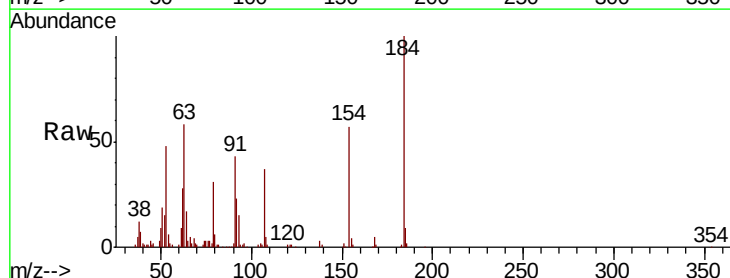
Tgt Ion:184 Resp: 81620

Ion Ratio Lower Upper

184 100

63 58.3 51.8 77.8

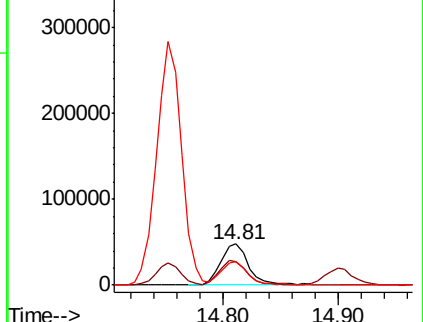
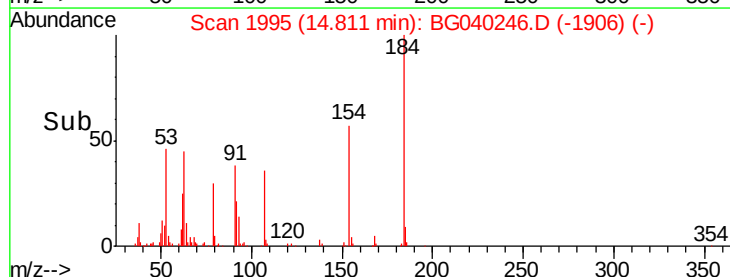
154 57.4 50.9 76.3

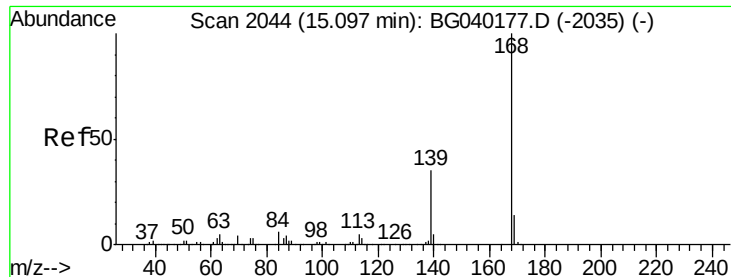


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

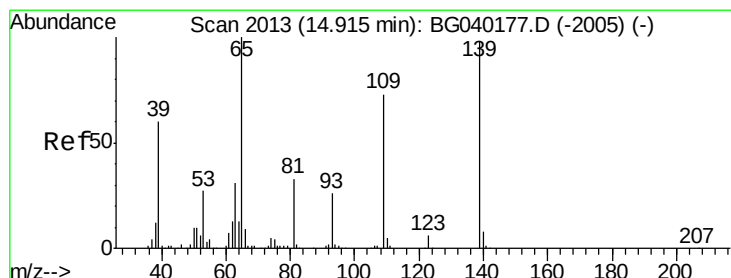
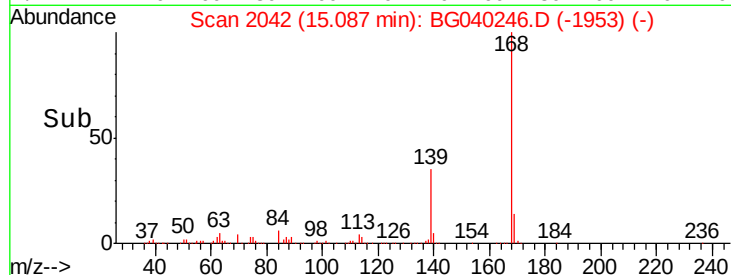
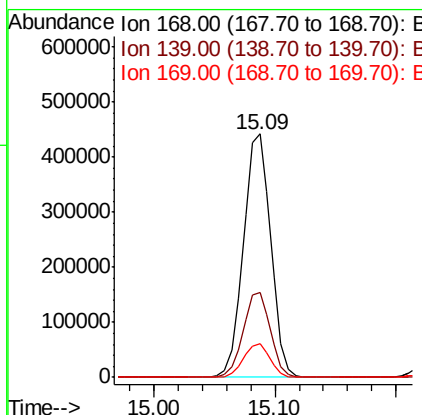
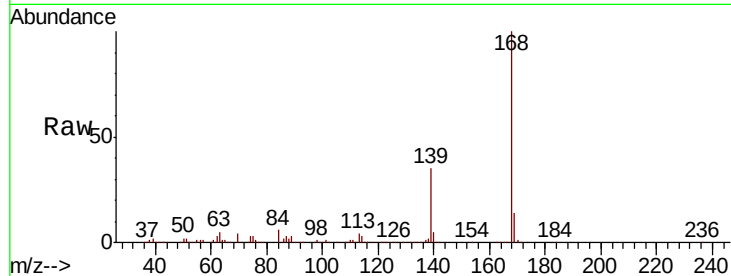




#55
Dibenzenofuran
Concen: 42.222 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

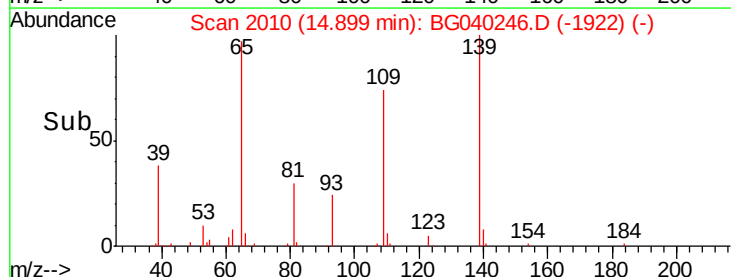
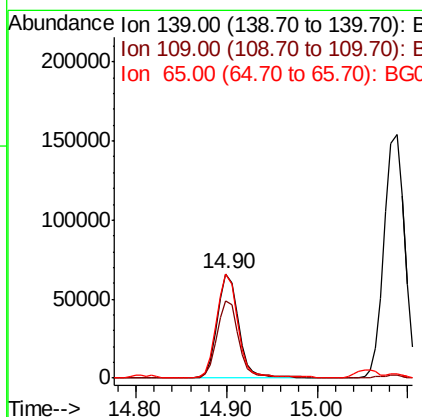
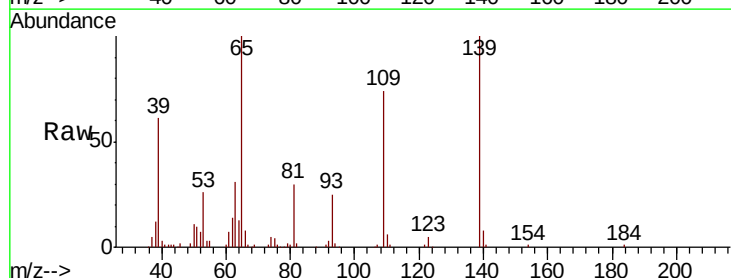
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

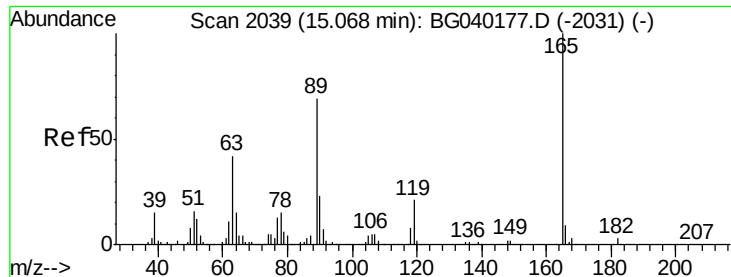
Tgt Ion:168 Resp: 695231
Ion Ratio Lower Upper
168 100
139 34.8 27.9 41.9
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 41.957 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion:139 Resp: 109622
Ion Ratio Lower Upper
139 100
109 73.8 54.3 94.3
65 99.5 82.5 122.5

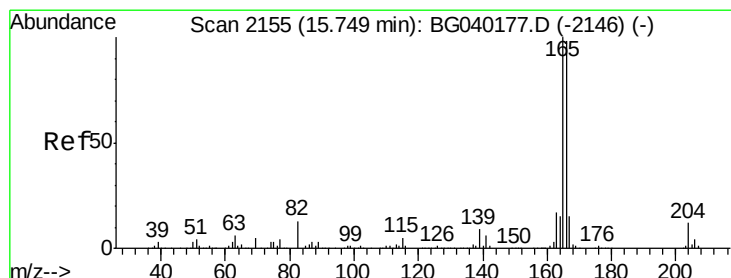
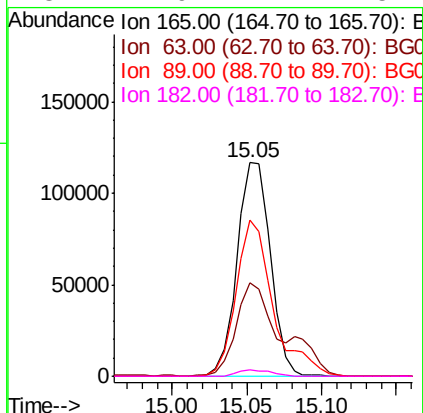
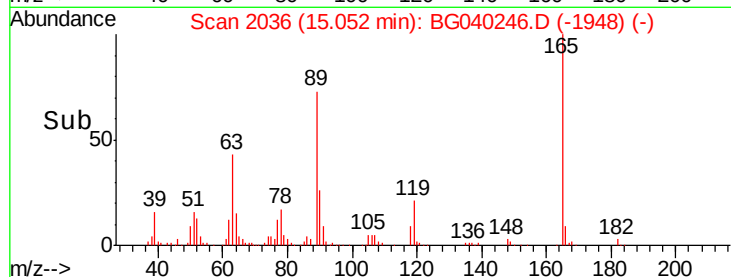
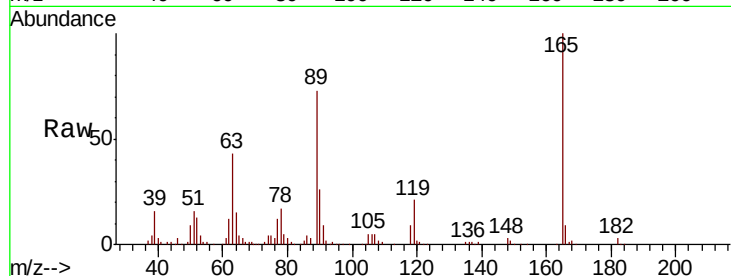




#57
 2,4-Dinitrotoluene
 Concen: 42.619 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

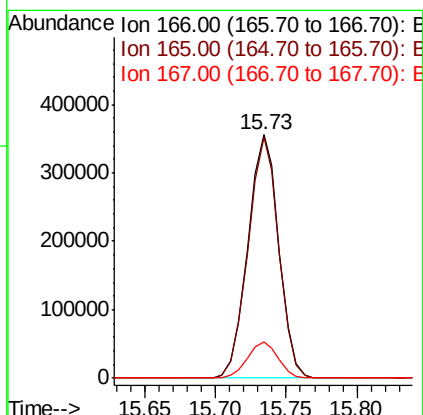
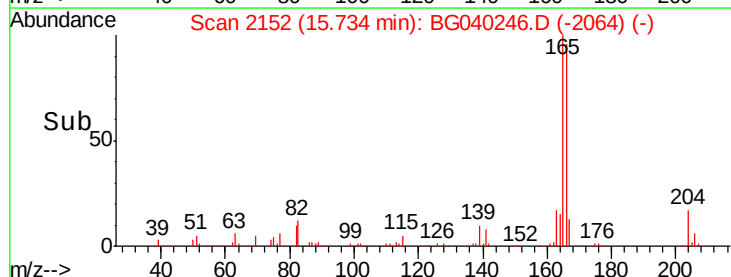
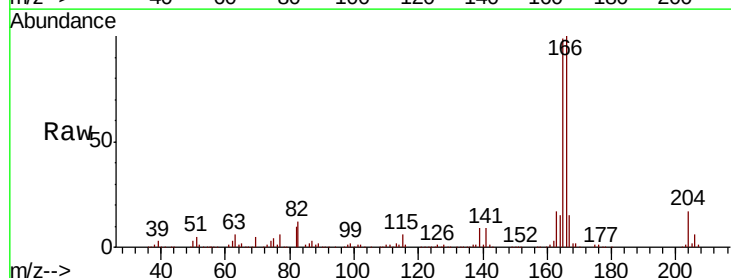
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

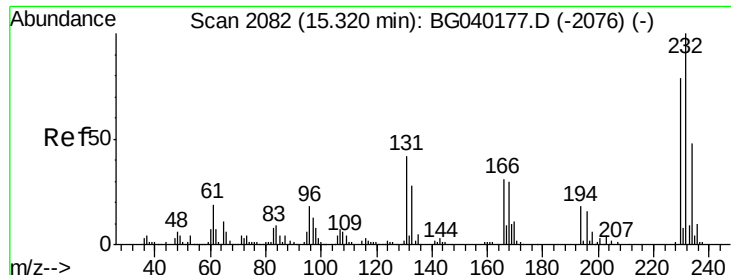
Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	33.8	50.6
89	73.0	55.4	83.2
182	2.9	2.2	3.4



#58
 Fluorene
 Concen: 42.041 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	81.7	122.5
167	14.7	11.9	17.9

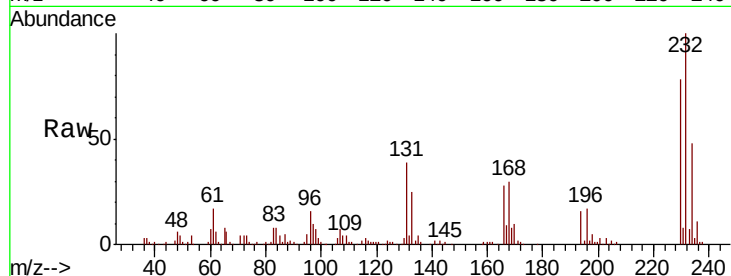




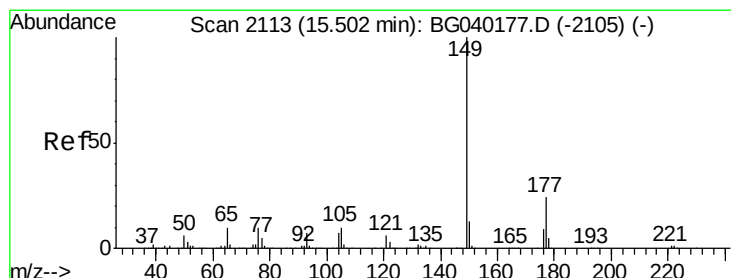
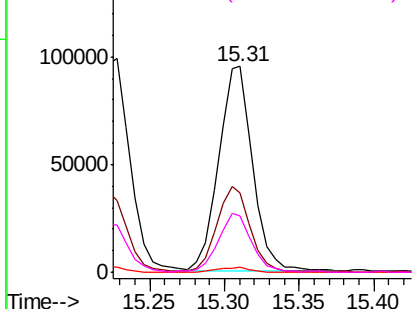
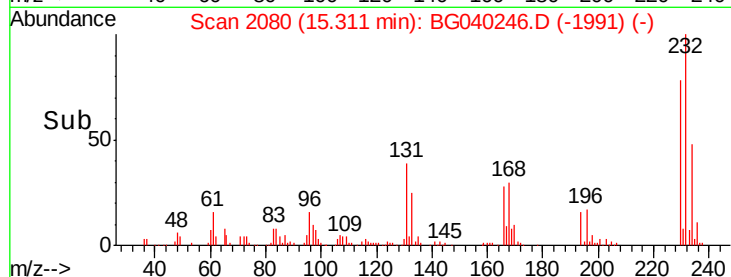
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.926 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	151415
Ion	Ratio	Lower	Upper
232	100		
131	40.3	32.9	49.3
130	2.3	1.8	2.8
166	28.7	23.5	35.3

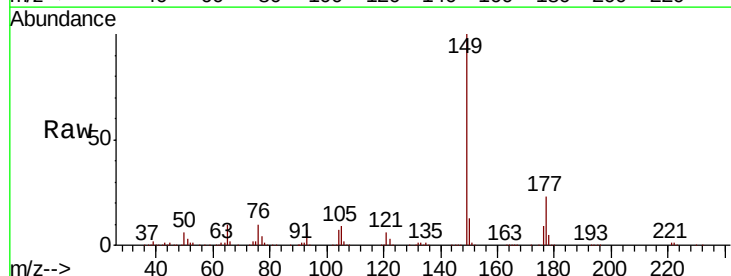


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

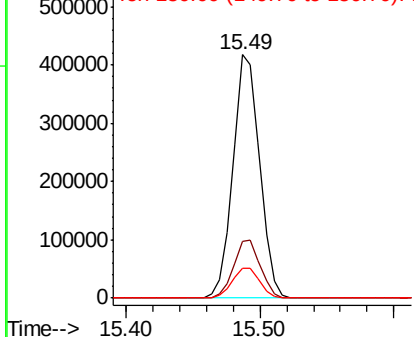
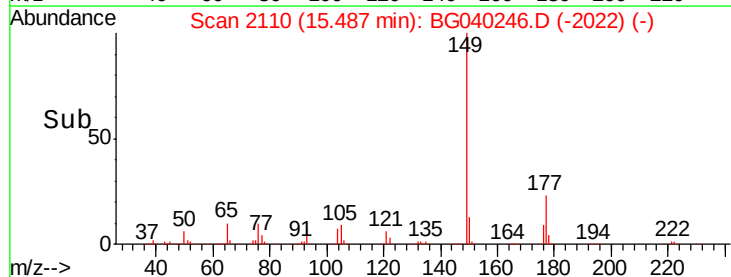


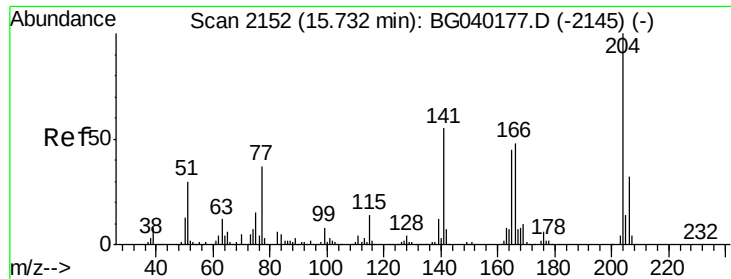
#60
 Diethylphthalate
 Concen: 41.656 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Tgt Ion:	149	Resp:	580587
Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.1	28.7
150	12.5	10.6	15.8



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

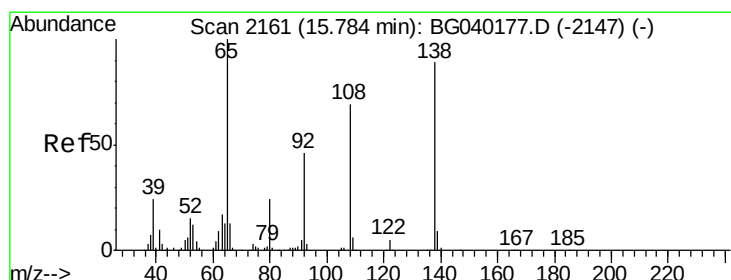
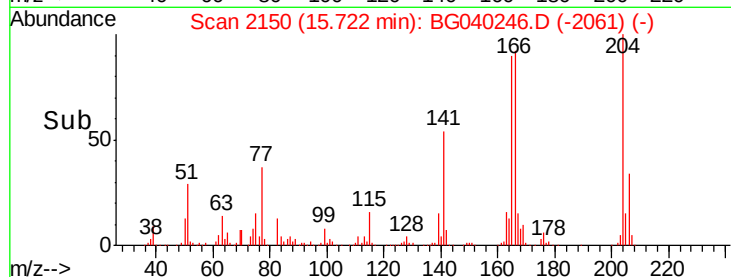
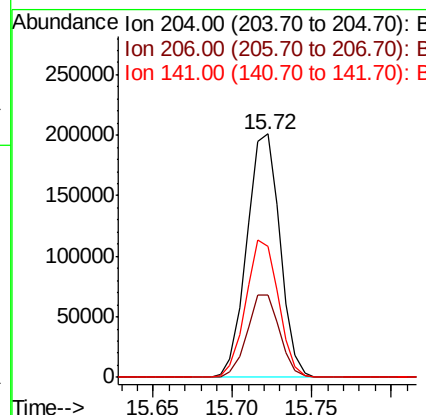
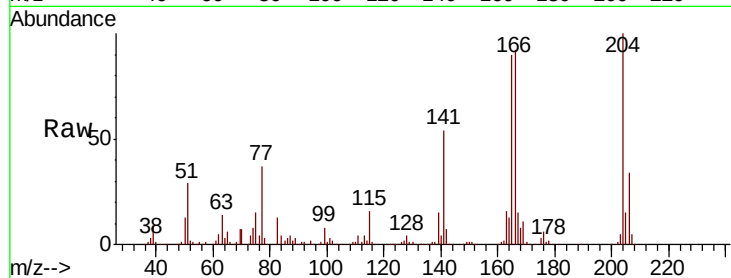




#61
 4-Chlorophenyl-phenylether
 Concen: 42.193 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

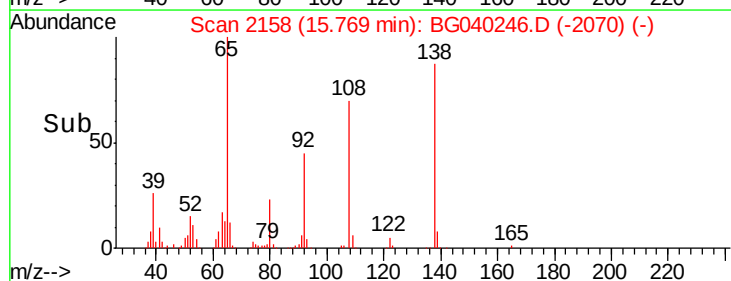
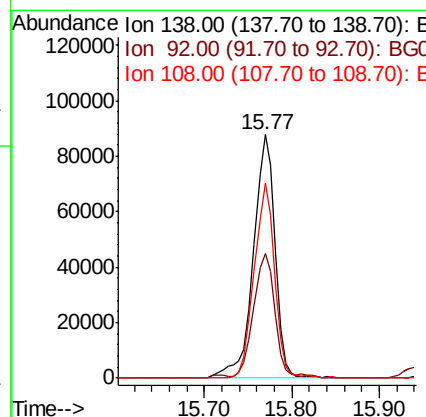
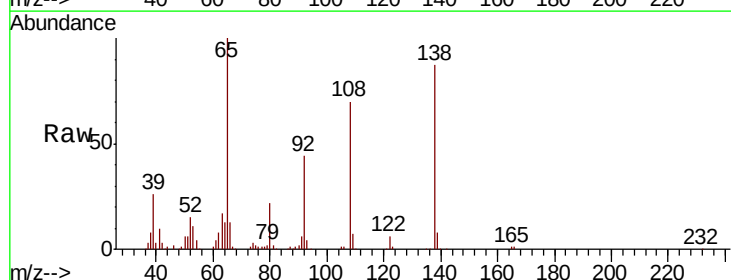
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

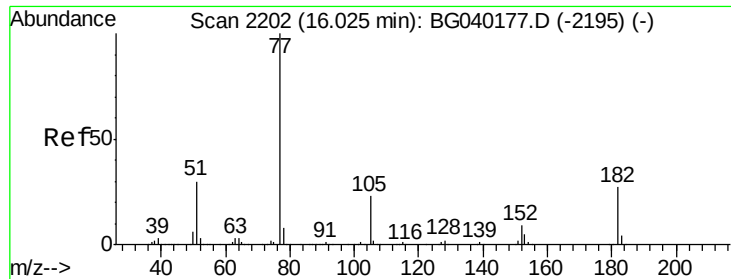
Tgt Ion: 204 Resp: 291975
 Ion Ratio Lower Upper
 204 100
 206 33.9 25.7 38.5
 141 53.9 44.0 66.0



#62
 4-Nitroaniline
 Concen: 42.158 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Tgt Ion: 138 Resp: 146461
 Ion Ratio Lower Upper
 138 100
 92 51.1 31.8 71.8
 108 80.2 57.2 97.2





#63

Azobenzene

Concen: 41.254 ng

RT: 16.02 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 542353

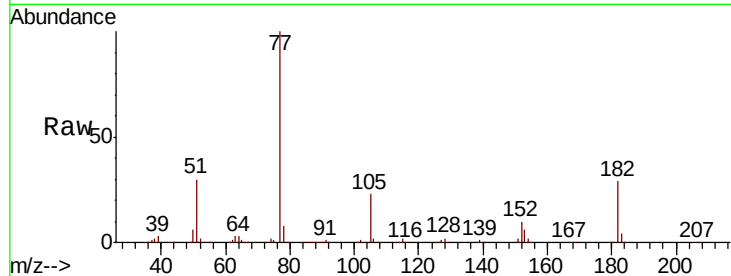
Ion Ratio Lower Upper

77 100

182 29.3 7.2 47.2

105 22.6 2.8 42.8

51 29.9 10.4 50.4

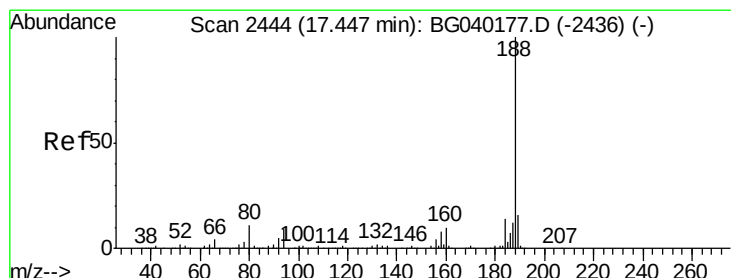
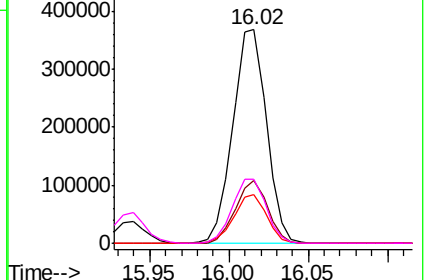
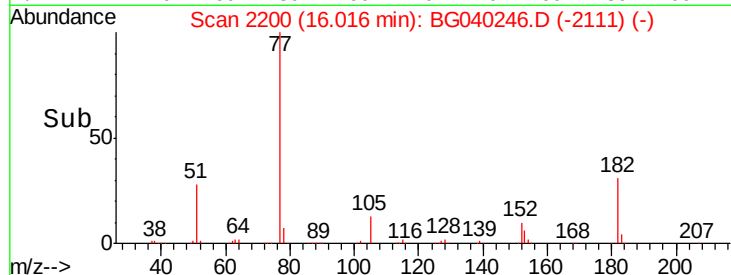


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

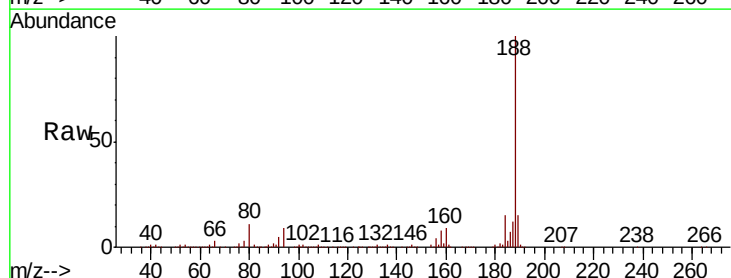
Tgt Ion: 188 Resp: 414026

Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.4

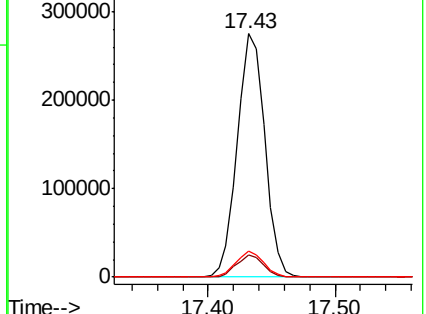
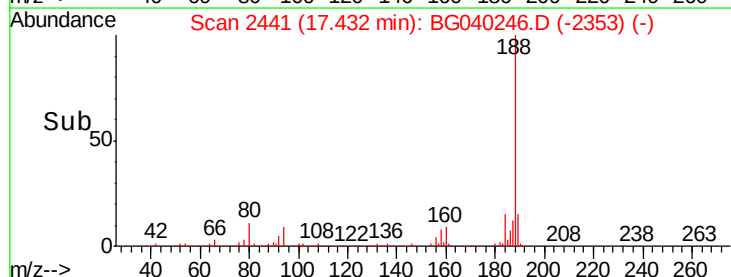
80 10.6 8.6 13.0

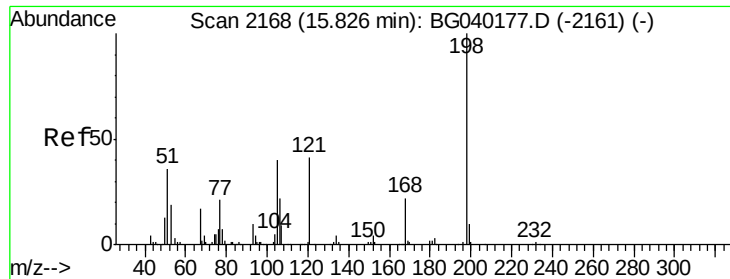


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

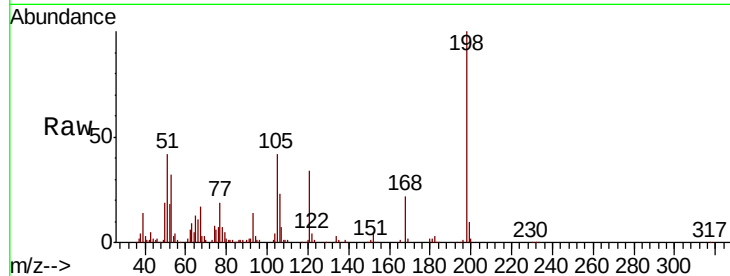




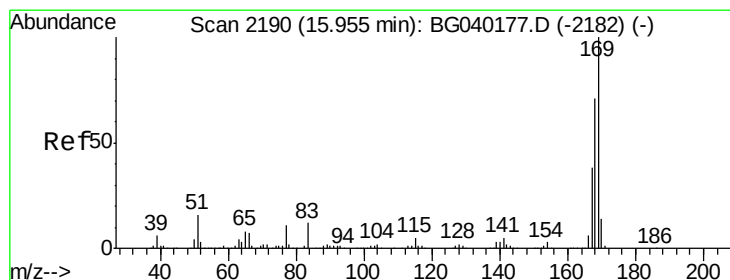
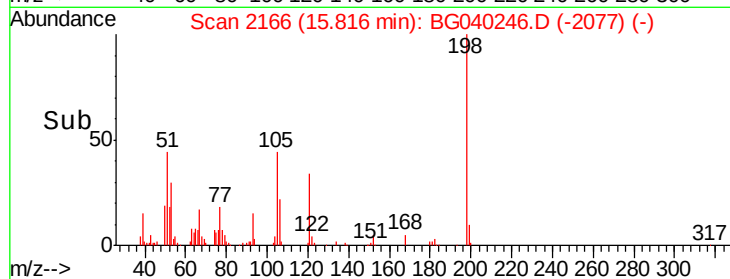
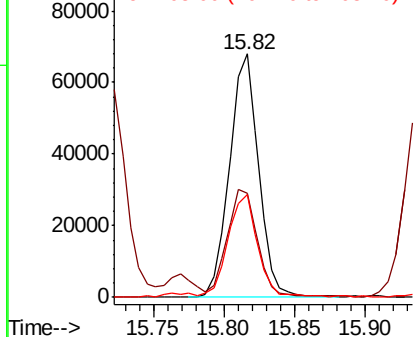
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.086 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 97896
 Ion Ratio Lower Upper
 198 100
 51 42.5 27.3 67.3
 105 42.3 21.7 61.7

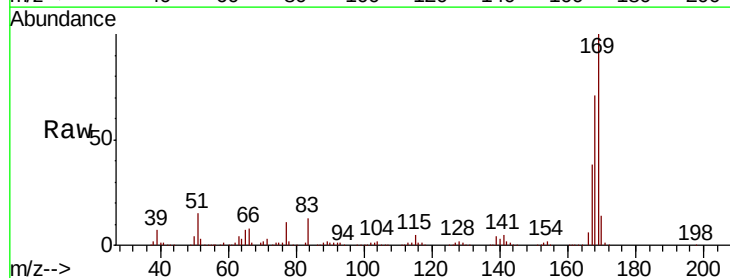


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

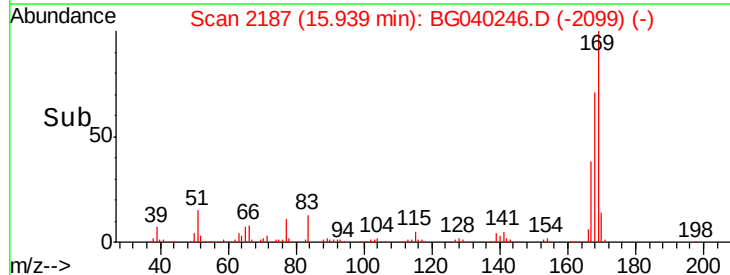
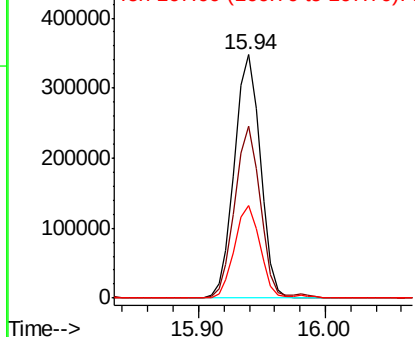


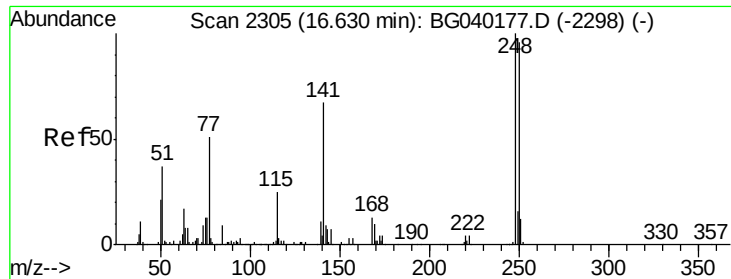
#66
 n-Nitrosodiphenylamine
 Concen: 40.688 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BG040246.D
 Acq: 30 Mar 2019 4:36

Tgt Ion:169 Resp: 492963
 Ion Ratio Lower Upper
 169 100
 168 70.6 56.8 85.2
 167 37.9 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

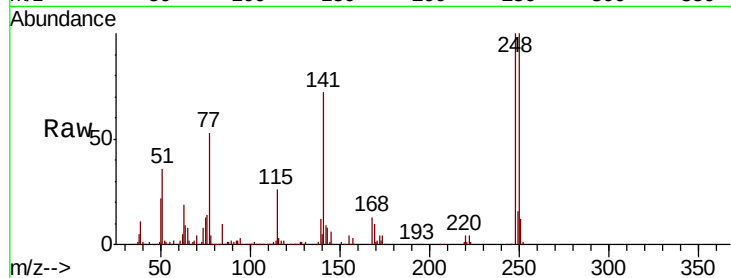




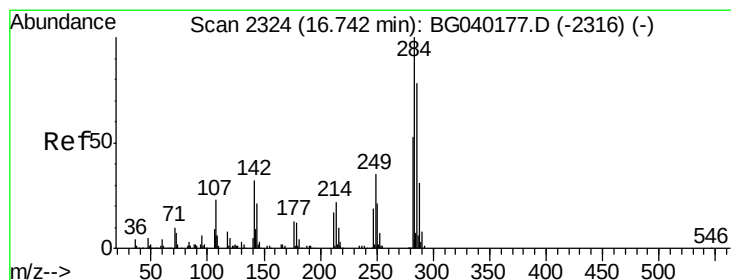
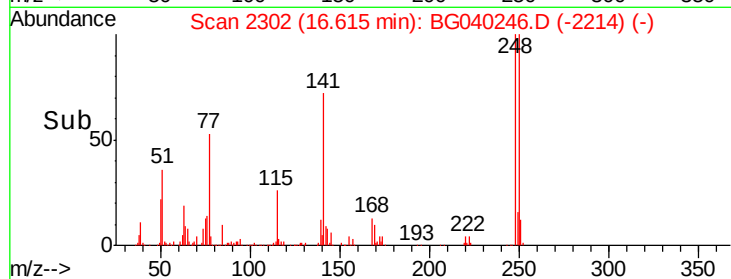
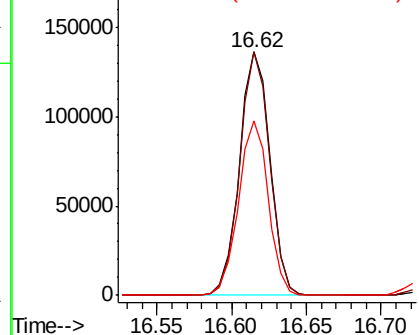
#67
4-Bromophenyl-phenylether
Concen: 41.406 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 192918
Ion Ratio Lower Upper
248 100
250 99.9 76.4 114.6
141 71.8 53.8 80.8

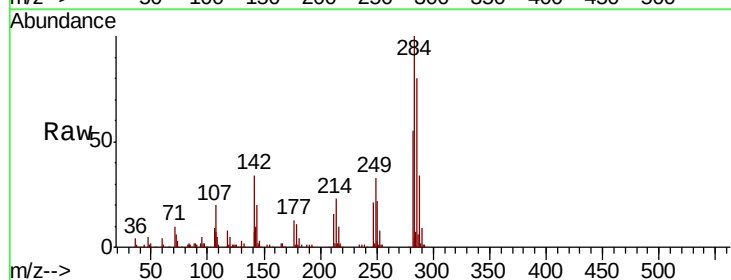


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

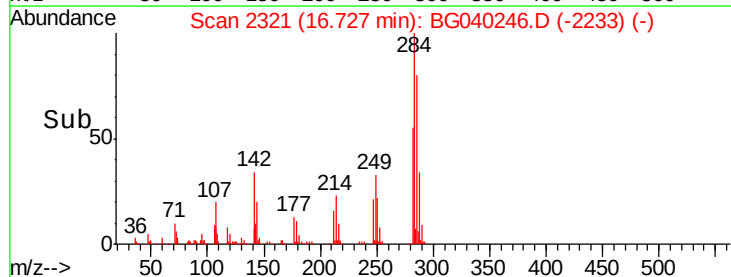
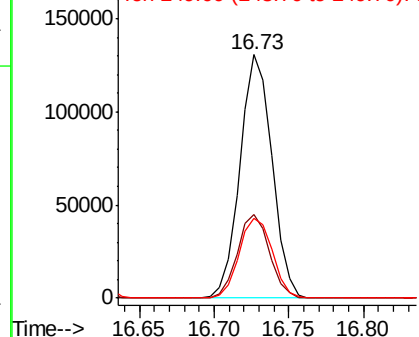


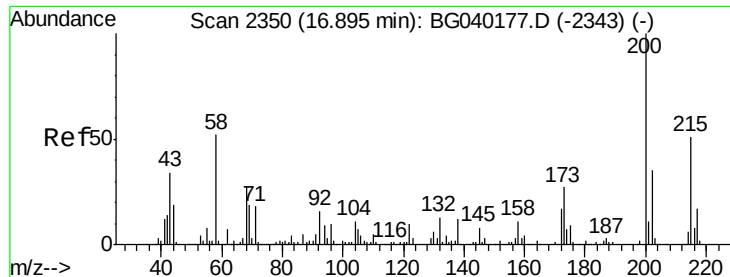
#68
Hexachlorobenzene
Concen: 41.534 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion:284 Resp: 194572
Ion Ratio Lower Upper
284 100
142 34.1 25.3 37.9
249 32.8 28.2 42.2



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





#69

Atrazine

Concen: 41.226 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

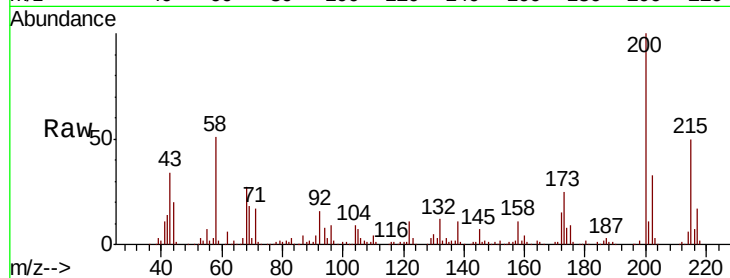
Tgt Ion:200 Resp: 185801

Ion Ratio Lower Upper

200 100

173 24.9 7.1 47.1

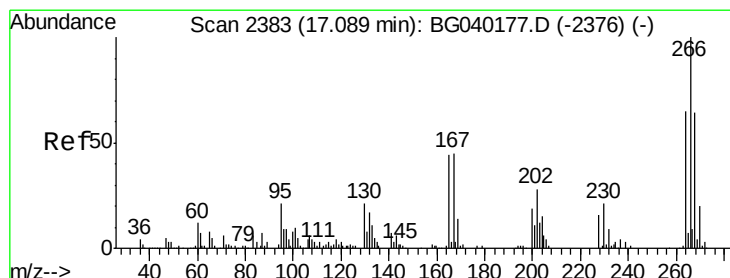
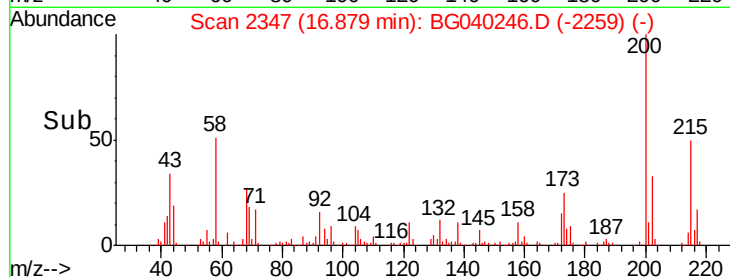
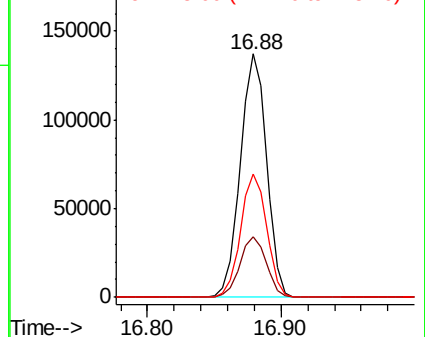
215 50.5 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.741 ng

RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

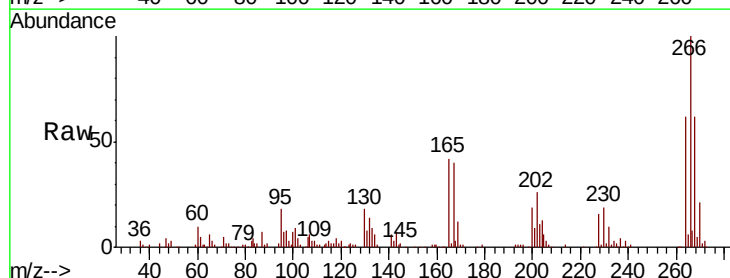
Tgt Ion:266 Resp: 110341

Ion Ratio Lower Upper

266 100

268 66.4 55.0 82.4

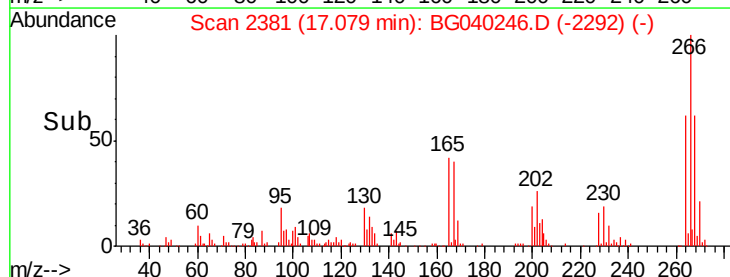
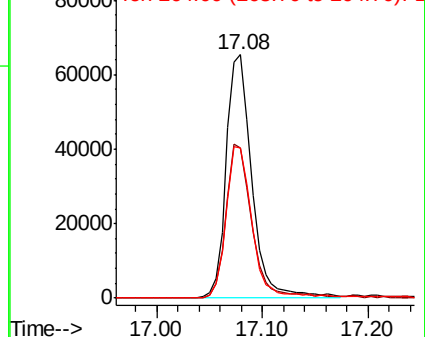
264 61.6 51.8 77.8

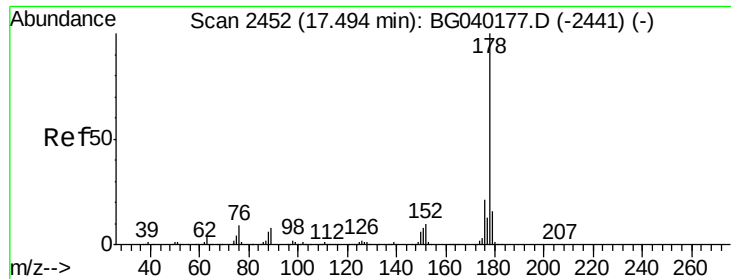


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

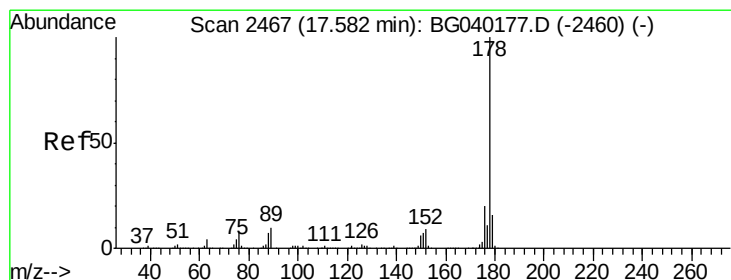
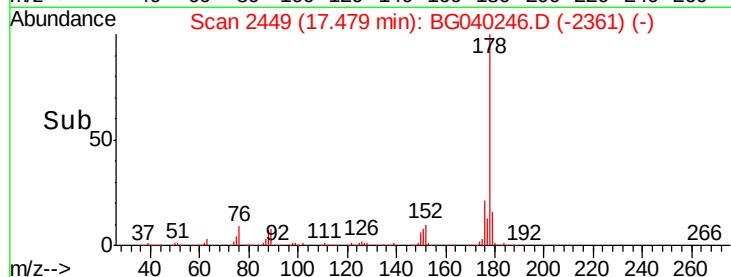
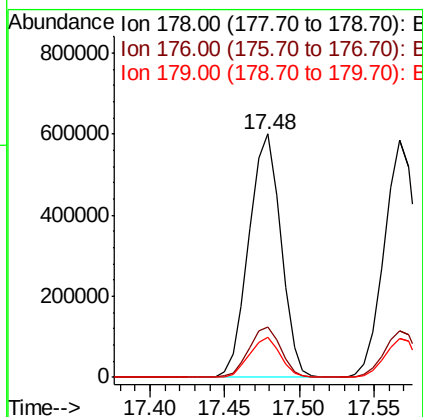
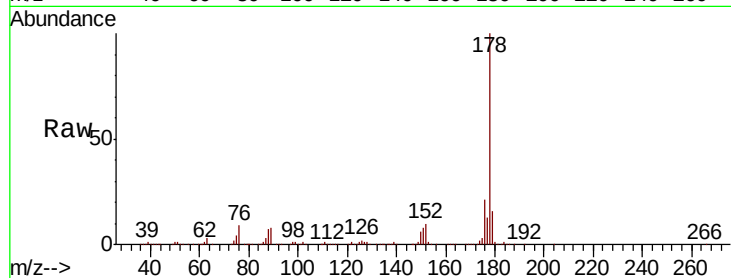




#71
Phenanthrene
Concen: 40.927 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

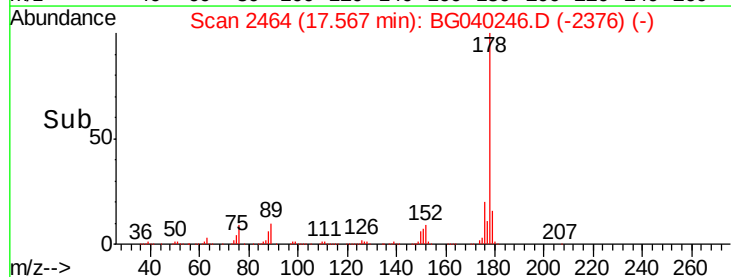
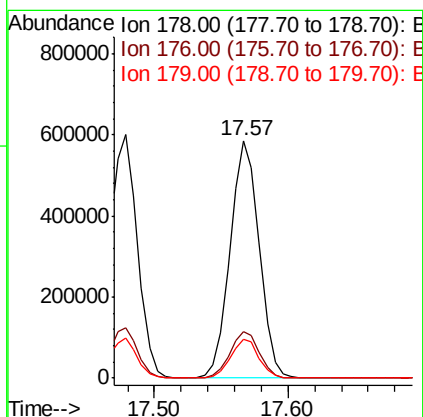
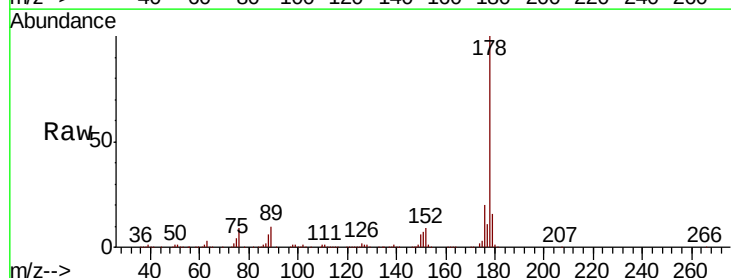
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

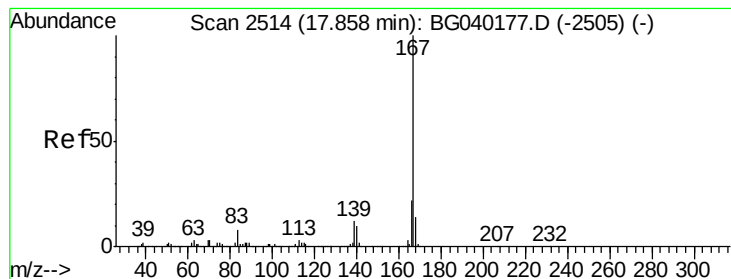
Tgt Ion:178 Resp: 890661
Ion Ratio Lower Upper
178 100
176 20.6 16.7 25.1
179 16.3 12.8 19.2



#72
Anthracene
Concen: 40.781 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion:178 Resp: 888284
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 16.5 12.9 19.3





#73

Carbazole

Concen: 40.303 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

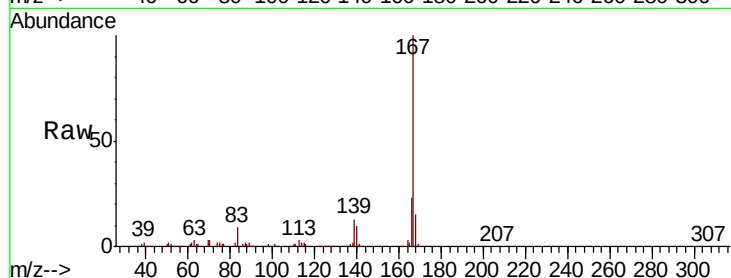
Tgt Ion:167 Resp: 830820

Ion Ratio Lower Upper

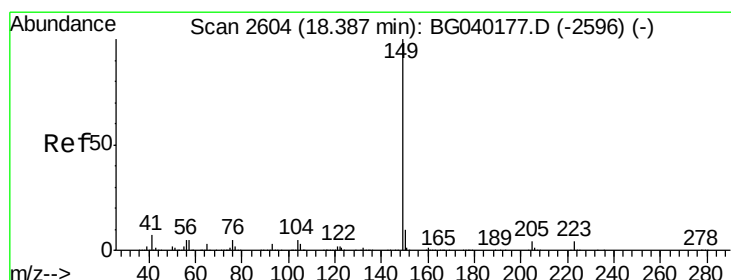
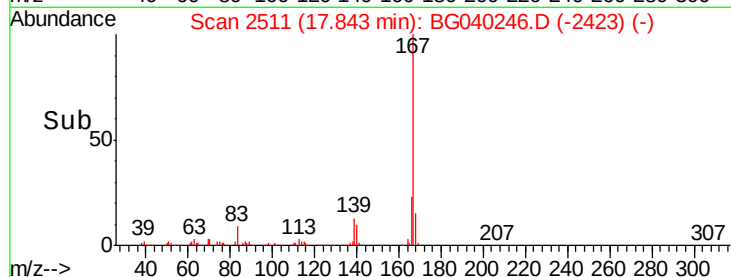
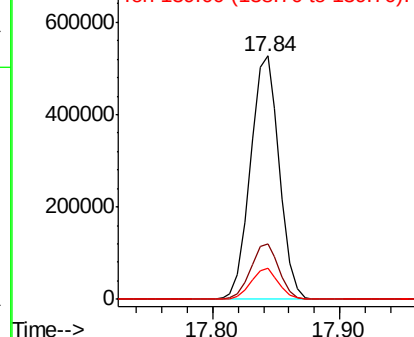
167 100

166 22.7 17.5 26.3

139 12.7 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.107 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

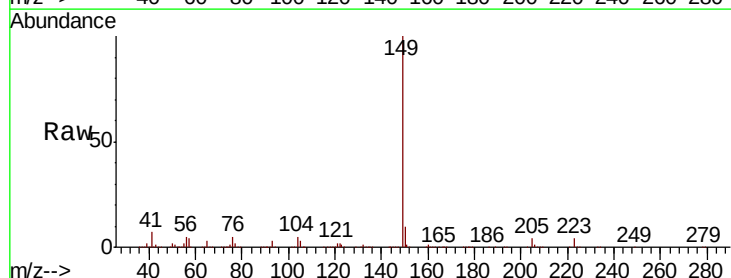
Tgt Ion:149 Resp: 955574

Ion Ratio Lower Upper

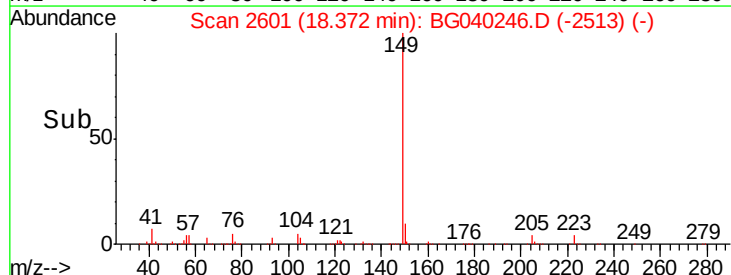
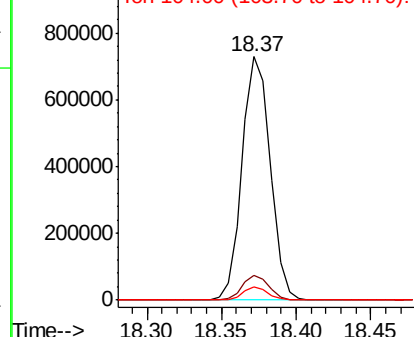
149 100

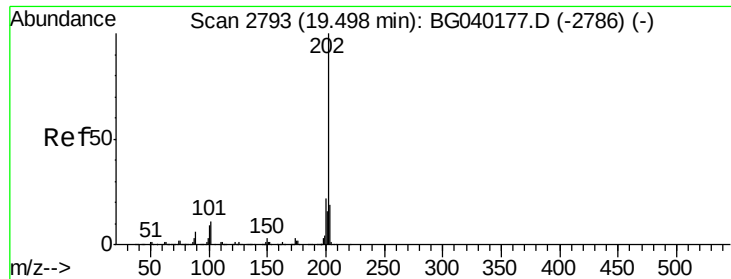
150 10.3 7.9 11.9

104 5.3 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.893 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

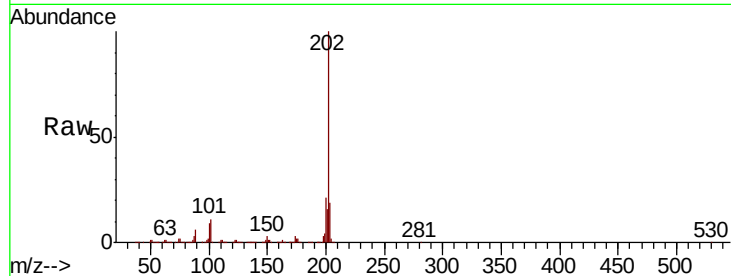
Tgt Ion:202 Resp: 1053758

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.8

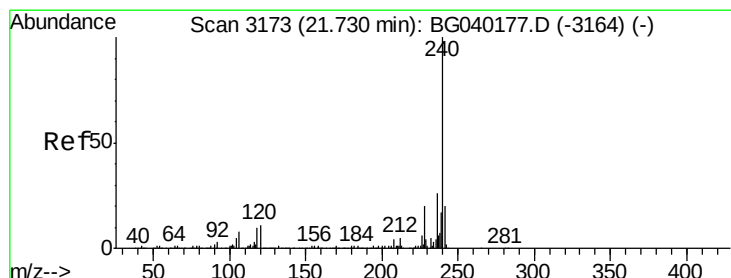
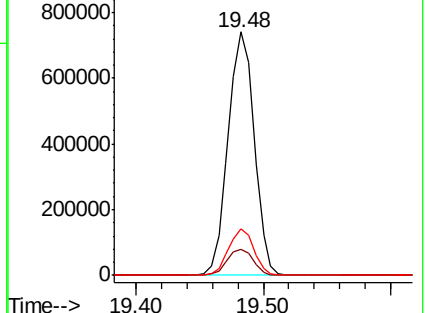
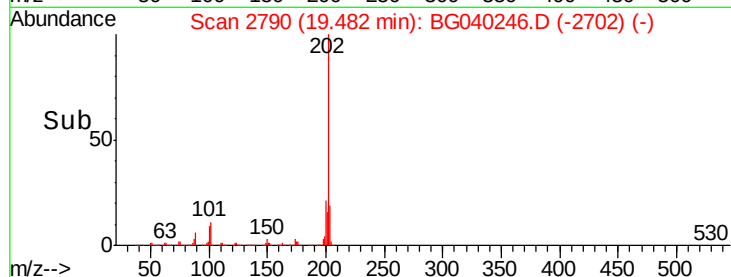
203 19.1 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

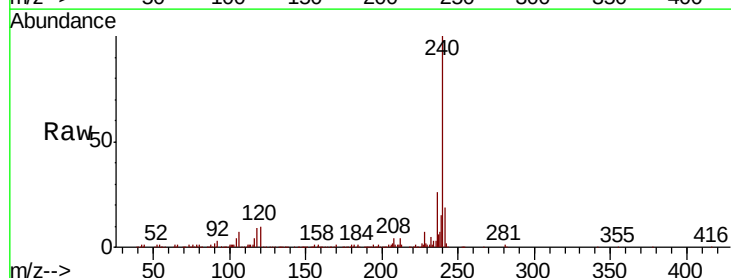
Tgt Ion:240 Resp: 395937

Ion Ratio Lower Upper

240 100

120 10.3 8.4 12.6

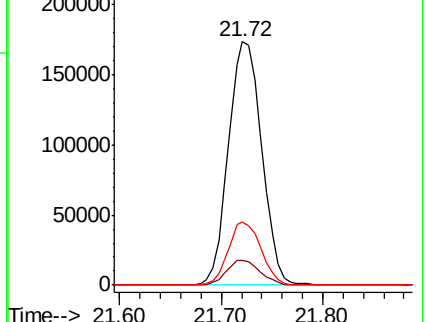
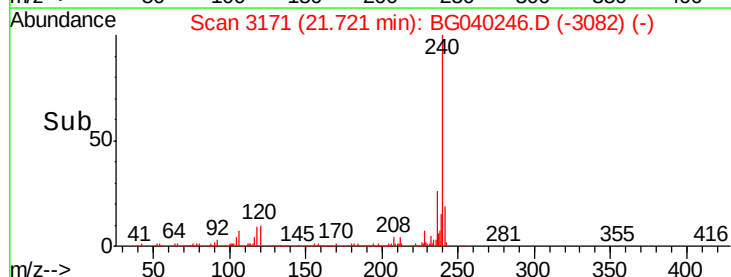
236 25.9 20.8 31.2

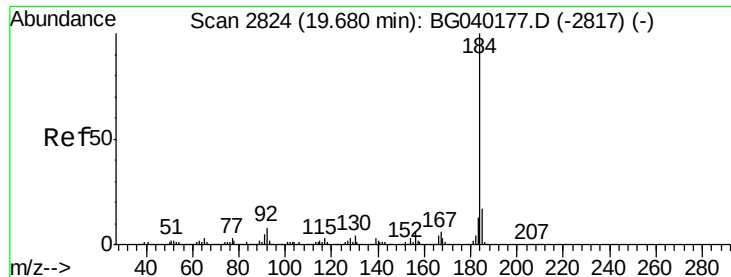


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.557 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

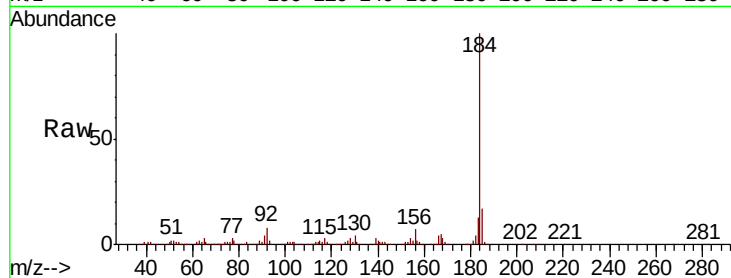
Tgt Ion:184 Resp: 565569

Ion Ratio Lower Upper

184 100

185 16.7 13.3 19.9

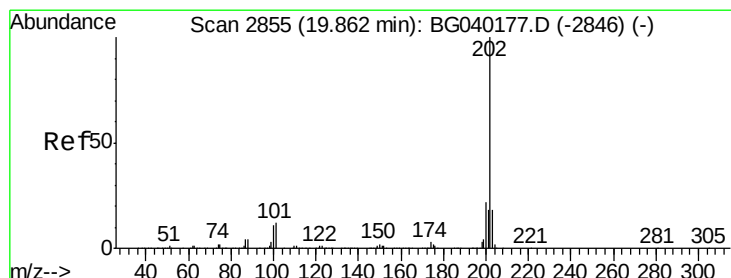
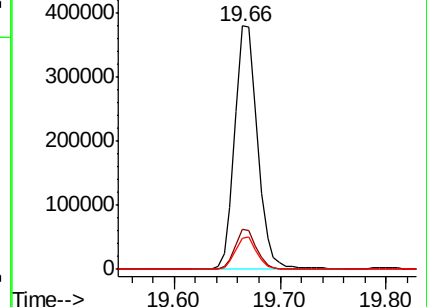
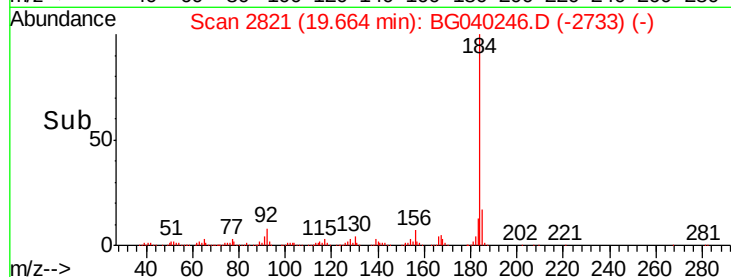
183 12.6 10.3 15.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.111 ng

RT: 19.85 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

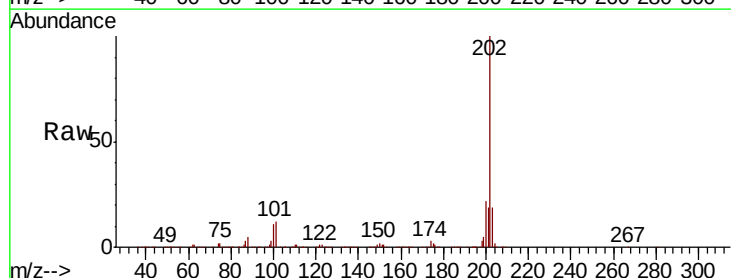
Tgt Ion:202 Resp: 1044384

Ion Ratio Lower Upper

202 100

200 21.9 17.3 25.9

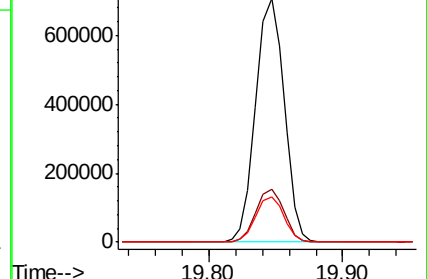
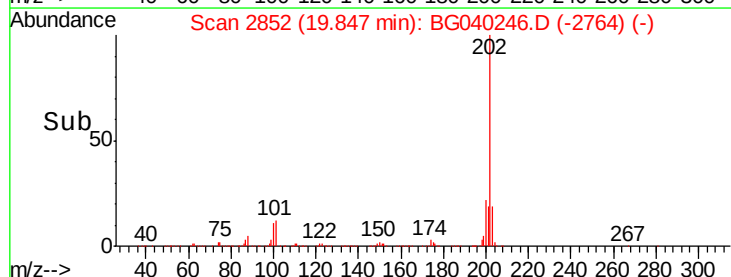
203 18.8 14.6 22.0

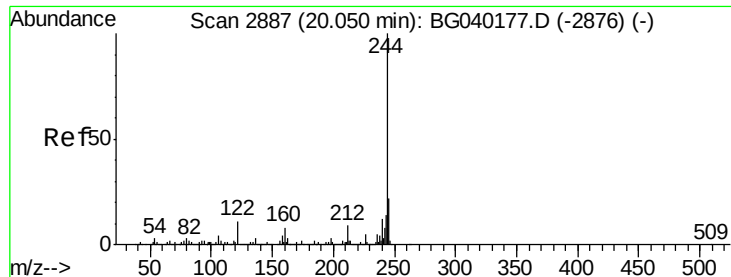


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.064 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

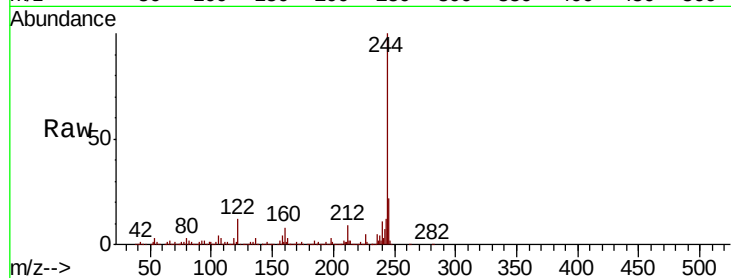
Tgt Ion:244 Resp: 1373923

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

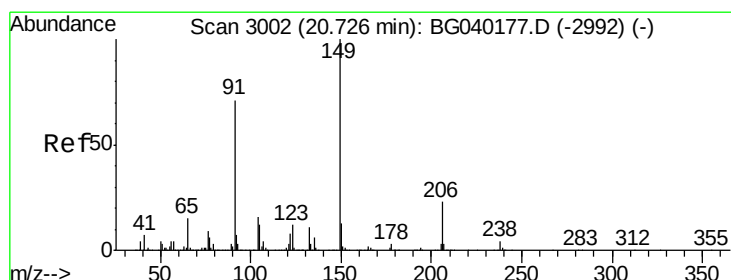
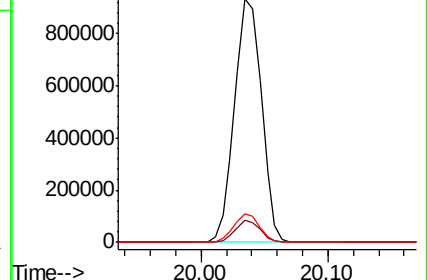
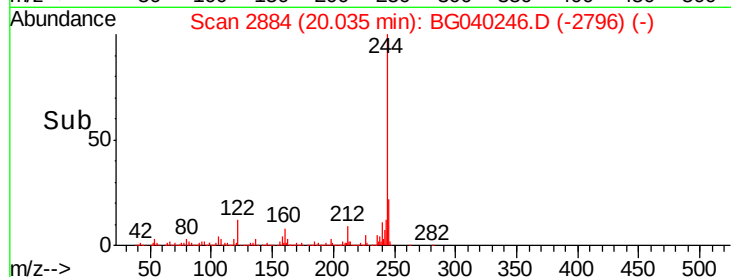
122 11.6 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.944 ng

RT: 20.72 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

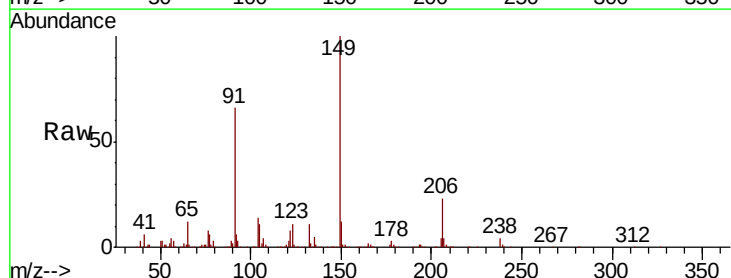
Tgt Ion:149 Resp: 433901

Ion Ratio Lower Upper

149 100

91 66.4 57.0 85.4

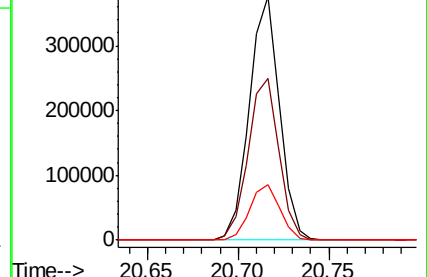
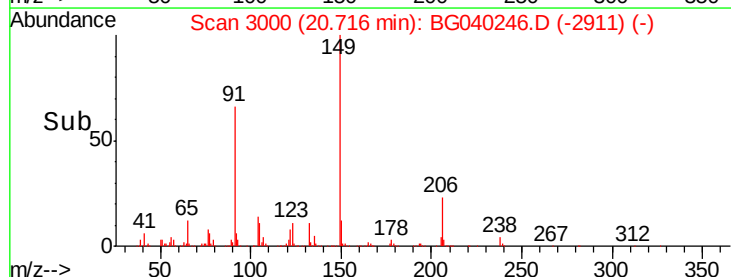
206 23.0 18.2 27.4

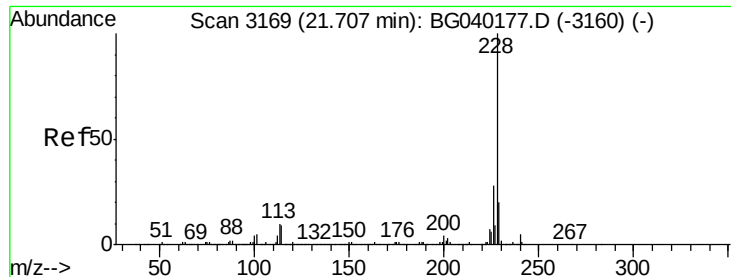


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.263 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

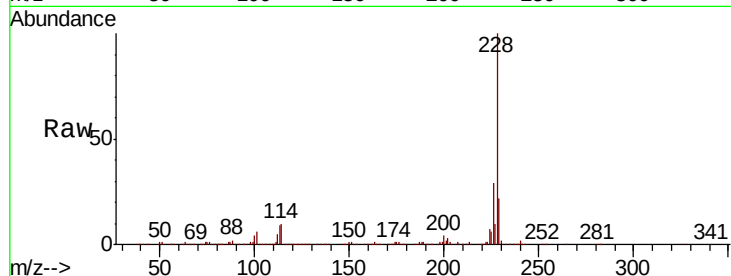
Tgt Ion:228 Resp: 981908

Ion Ratio Lower Upper

228 100

226 28.6 22.6 34.0

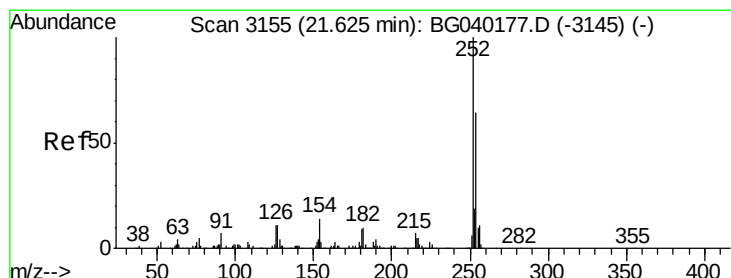
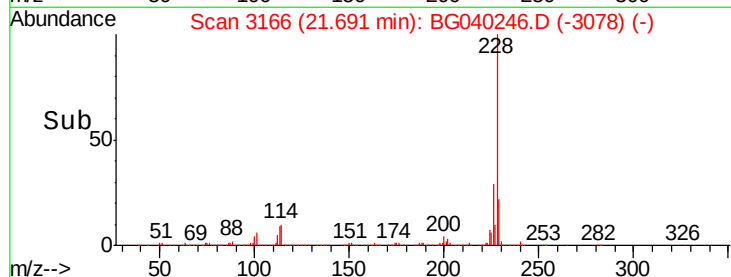
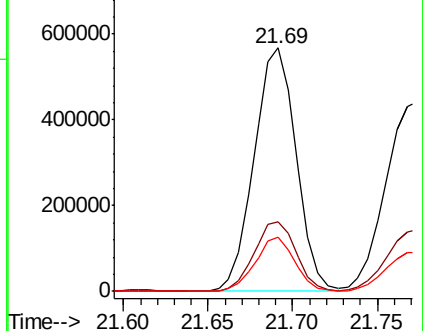
229 22.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.011 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

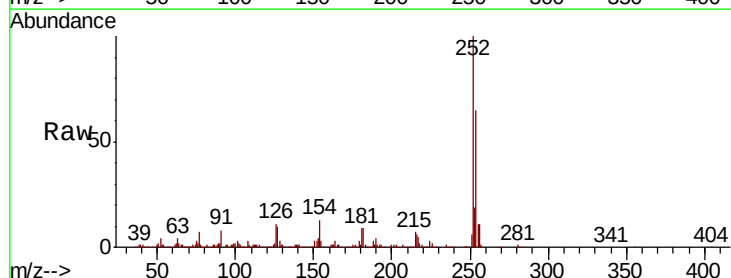
Tgt Ion:252 Resp: 380469

Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.2

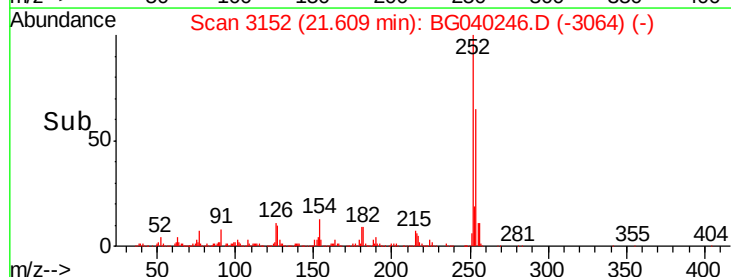
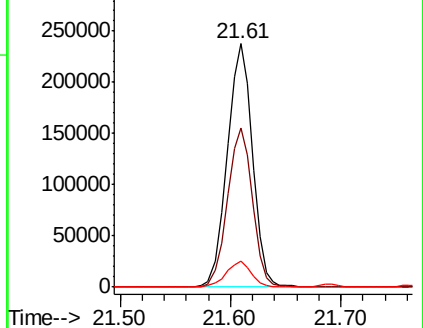
126 10.8 8.5 12.7

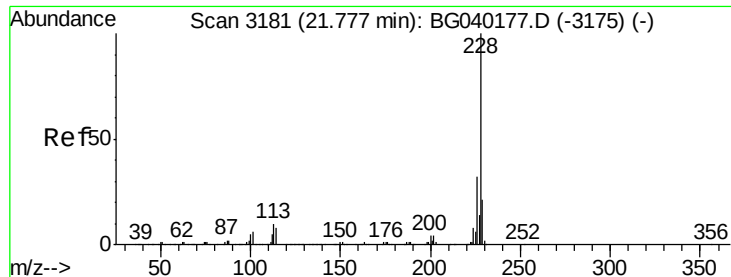


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.127 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

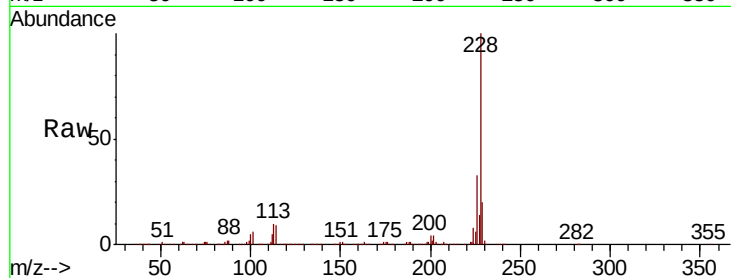
Tgt Ion:228 Resp: 963927

Ion Ratio Lower Upper

228 100

226 32.8 25.4 38.0

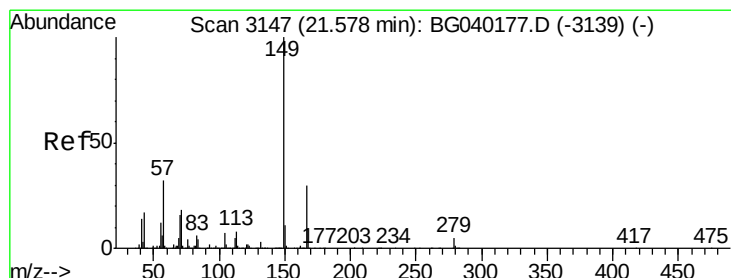
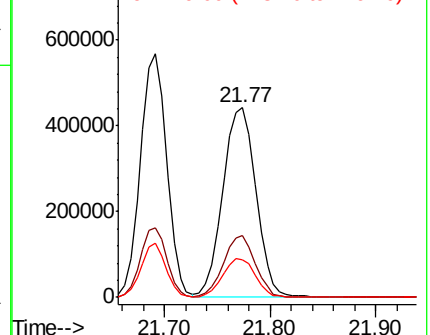
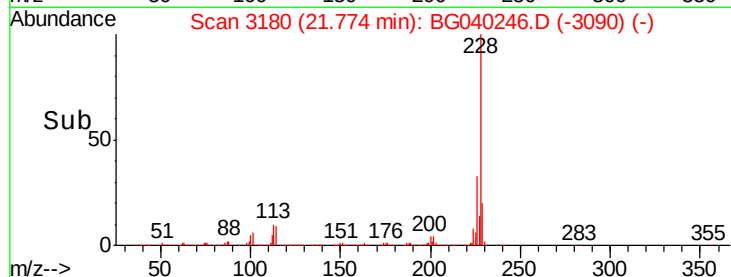
229 20.1 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.081 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

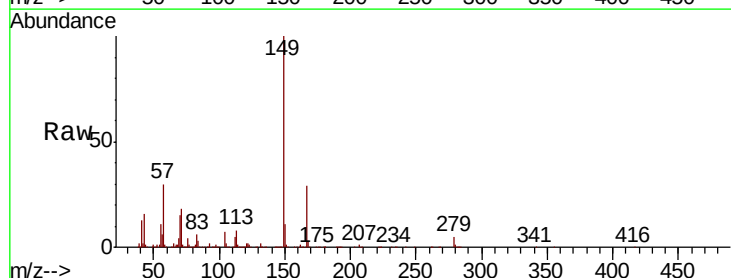
Tgt Ion:149 Resp: 622435

Ion Ratio Lower Upper

149 100

167 29.4 24.1 36.1

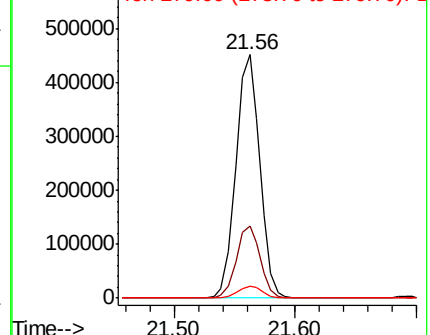
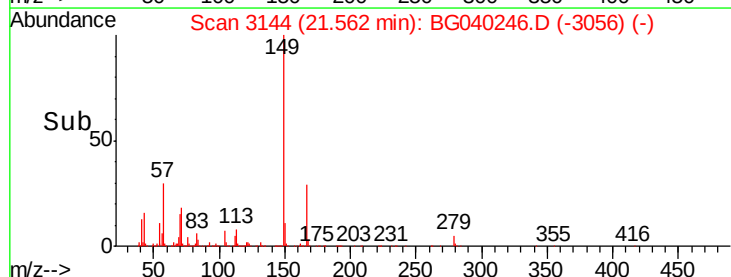
279 4.8 4.1 6.1

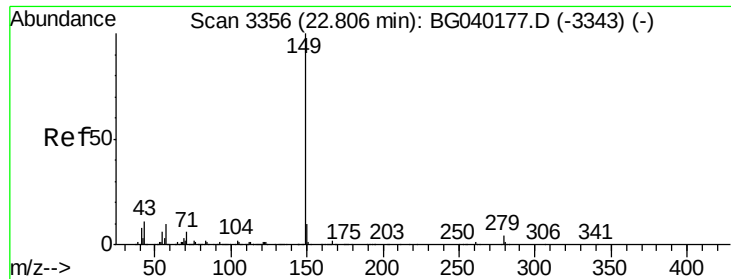


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.240 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

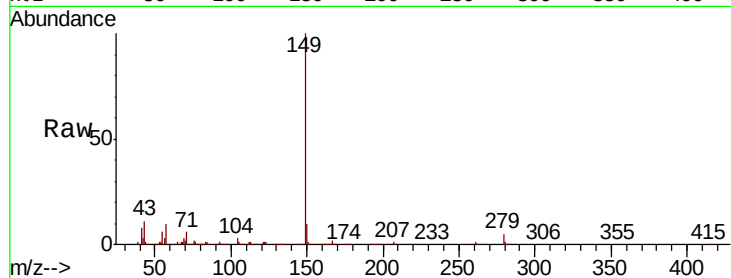
Tgt Ion:149 Resp: 1037661

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

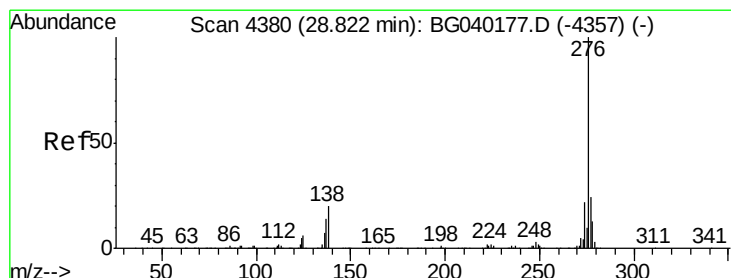
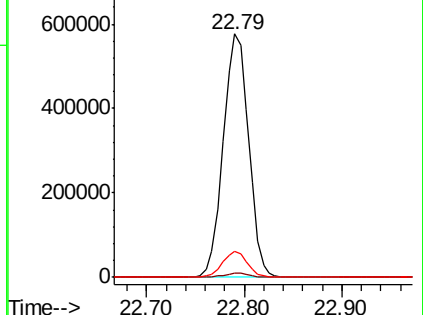
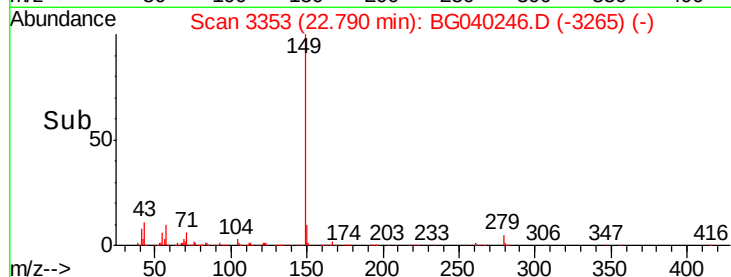
43 10.3 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.590 ng

RT: 28.81 min Scan# 4378

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

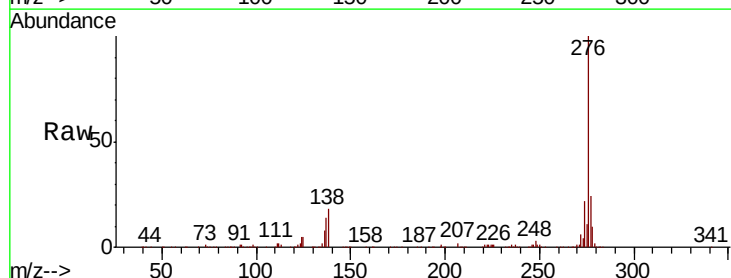
Tgt Ion:276 Resp: 1163551

Ion Ratio Lower Upper

276 100

138 17.4 18.8 28.2#

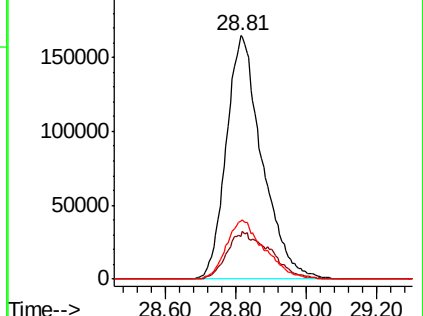
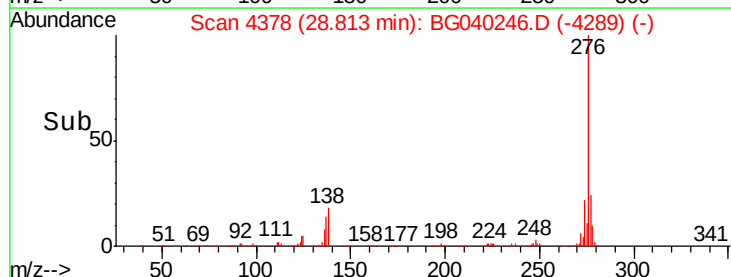
277 25.8 21.0 31.4

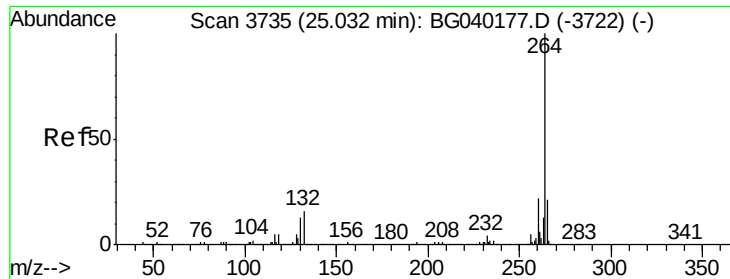


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

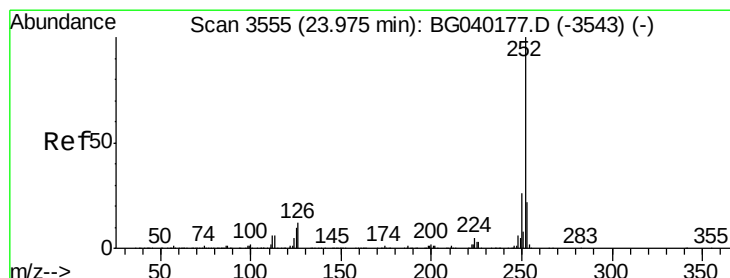
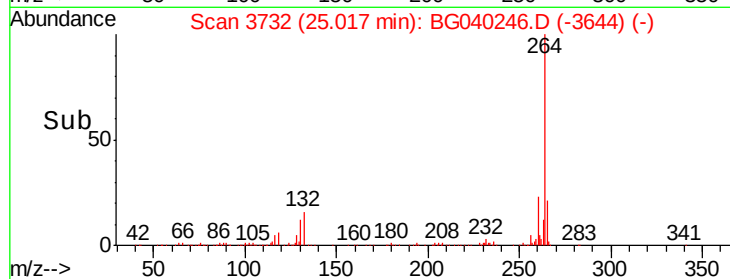
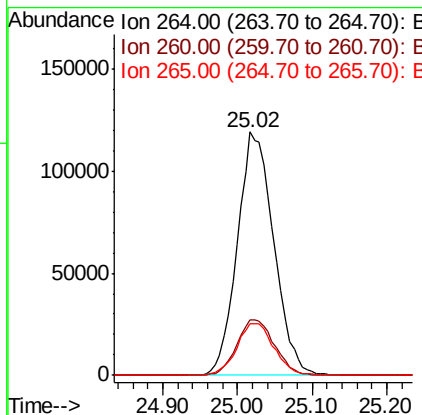
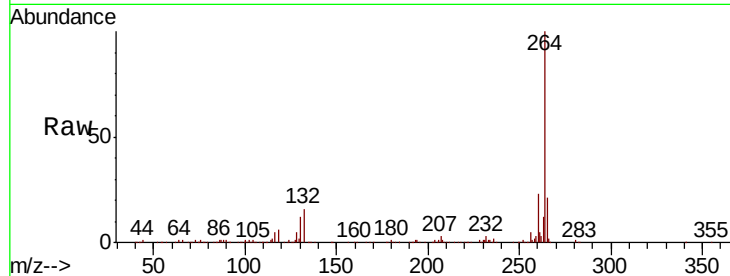




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

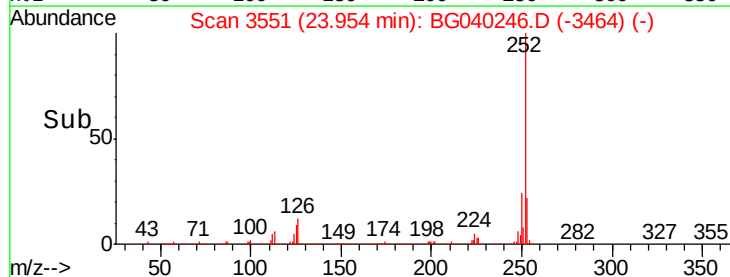
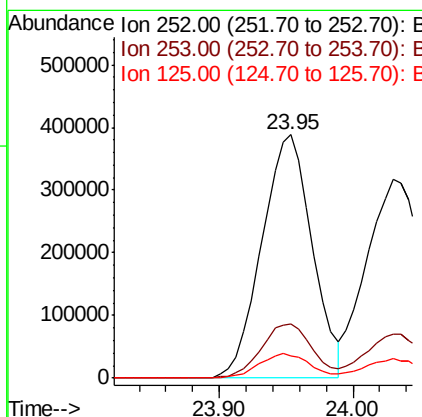
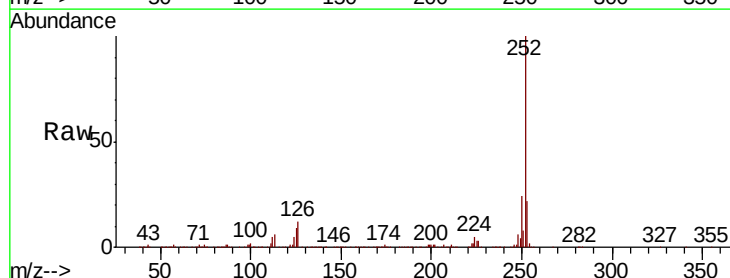
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

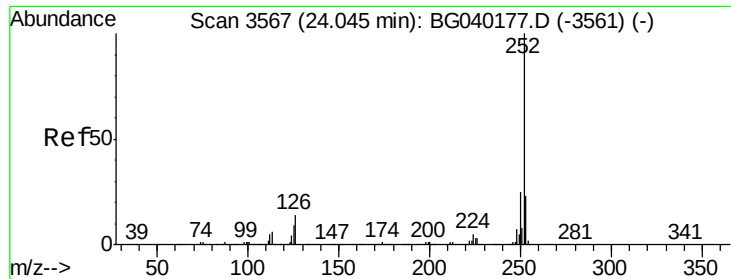
Tgt Ion: 264 Resp: 403921
Ion Ratio Lower Upper
264 100
260 22.8 17.9 26.9
265 21.1 16.8 25.2



#88
Benzo(b)fluoranthene
Concen: 41.119 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.02 min
Lab File: BG040246.D
Acq: 30 Mar 2019 4:36

Tgt Ion: 252 Resp: 1016855
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.2 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 41.647 ng

RT: 24.03 min Scan# 3564

Delta R.T. -0.02 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

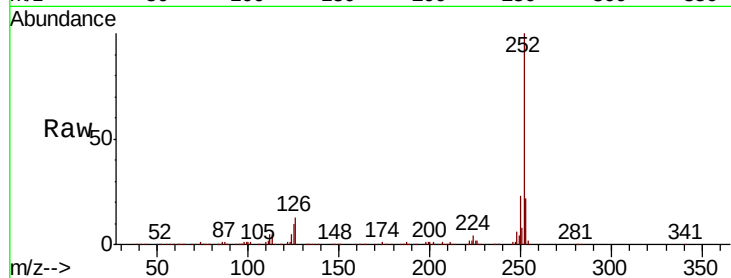
Tgt Ion:252 Resp: 947130

Ion Ratio Lower Upper

252 100

253 21.9 18.6 28.0

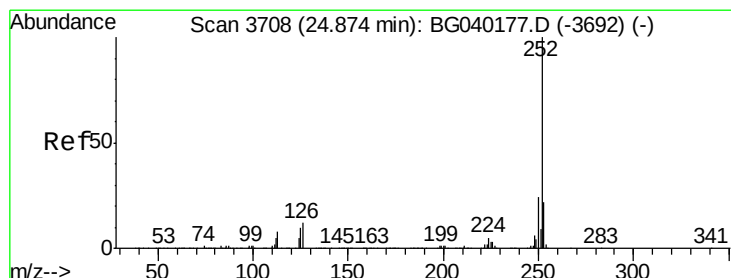
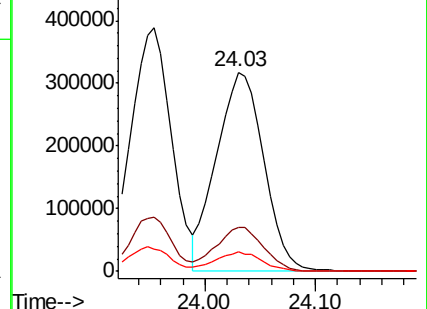
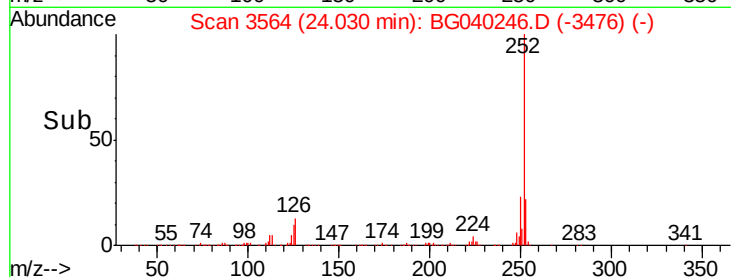
125 9.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.712 ng

RT: 24.86 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

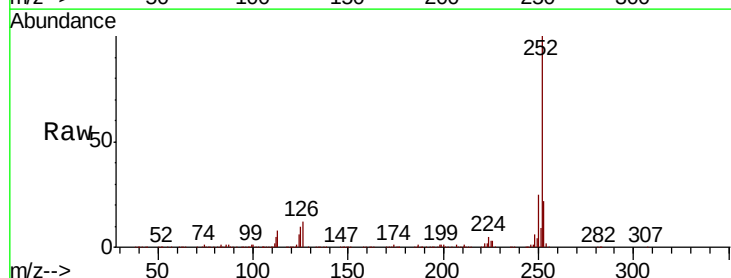
Tgt Ion:252 Resp: 967847

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

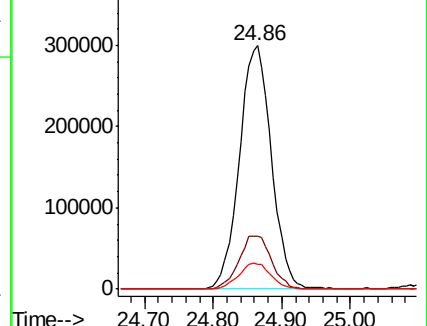
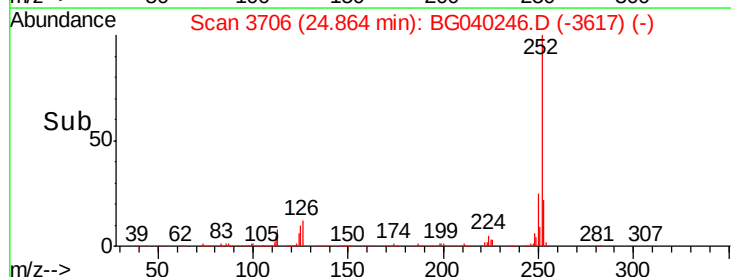
125 10.3 8.3 12.5

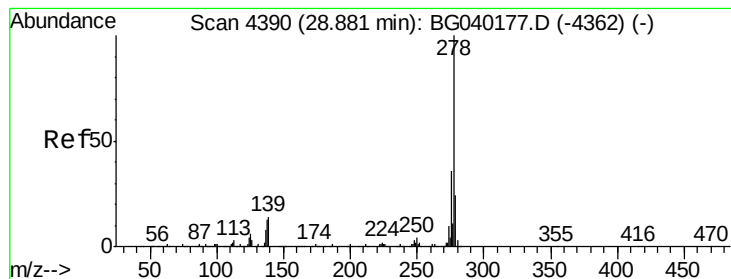


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.330 ng

RT: 28.89 min Scan# 4392

Delta R.T. 0.01 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

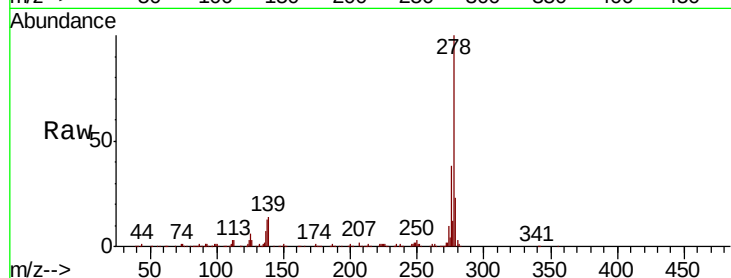
Tgt Ion: 278 Resp: 933744

Ion Ratio Lower Upper

278 100

139 13.7 11.2 16.8

279 22.9 18.9 28.3

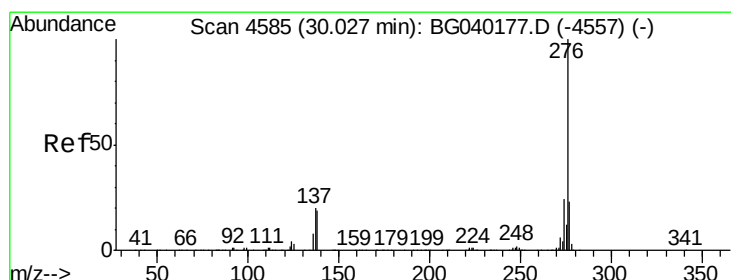
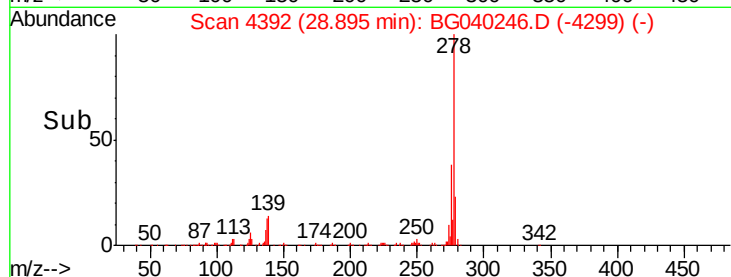
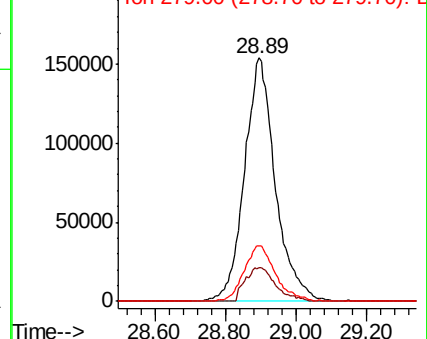


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.691 ng

RT: 30.08 min Scan# 4594

Delta R.T. 0.06 min

Lab File: BG040246.D

Acq: 30 Mar 2019 4:36

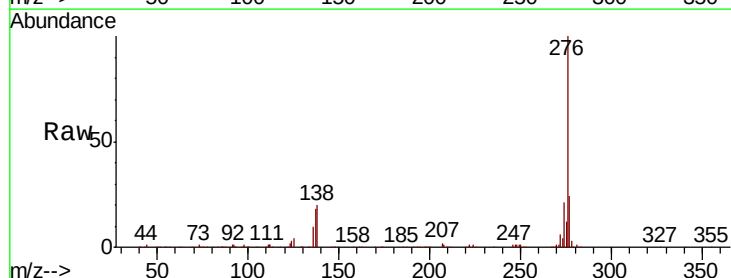
Tgt Ion: 276 Resp: 945460

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 19.5 15.2 22.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

