

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032819\
 Data File : BG040193.D
 Acq On : 28 Mar 2019 10:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 05:41:29 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	8.07	152	57426	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	246204	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	152350	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	367148	20.00	ng	0.00
76) Chrysene-d12	21.73	240	367509	20.00	ng	0.00
87) Perylene-d12	25.03	264	385026	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	263183	76.19	ng	0.00
7) Phenol-d6	7.22	99	365652	76.59	ng	0.00
23) Nitrobenzene-d5	9.25	82	346889	74.89	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	127653	77.53	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	786970	76.54	ng	0.00
79) Terphenyl-d14	20.05	244	1190563	72.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	61983	38.160	ng	95
3) Pyridine	3.92	79	170526	38.992	ng	97
4) n-Nitrosodimethylamine	3.85	42	74924	37.036	ng	88
6) Aniline	7.40	93	232309	37.454	ng	99
8) 2-Chlorophenol	7.63	128	152725	37.769	ng	96
9) Benzaldehyde	7.21	77	124201	37.927	ng	92
10) Phenol	7.25	94	196717	37.963	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	154377	37.197	ng	98
12) 1,3-Dichlorobenzene	7.95	146	167447	38.093	ng	99
13) 1,4-Dichlorobenzene	8.11	146	165632	37.832	ng	97
14) 1,2-Dichlorobenzene	8.42	146	158111	37.765	ng	98
15) Benzyl Alcohol	8.31	79	138492	36.021	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	291781	36.632	ng	99
17) 2-Methylphenol	8.51	107	130441	36.378	ng	98
18) Hexachloroethane	9.15	117	61098	36.688	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	124078	36.250	ng	98
20) 3+4-Methylphenols	8.84	107	176638	36.364	ng	95
22) Acetophenone	8.90	105	230359	37.508	ng	# 98
24) Nitrobenzene	9.29	77	183880	38.336	ng	98
25) Isophorone	9.80	82	352734	37.011	ng	98
26) 2-Nitrophenol	10.00	139	85468	37.605	ng	95
27) 2,4-Dimethylphenol	10.04	122	136811	37.896	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	213808	37.919	ng	98
29) 2,4-Dichlorophenol	10.53	162	147003	37.514	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	163137	37.915	ng	97
31) Naphthalene	10.94	128	485534	38.474	ng	99
32) Benzoic acid	10.18	122	67674	31.026	ng	96
33) 4-Chloroaniline	11.05	127	207181	38.488	ng	98
34) Hexachlorobutadiene	11.20	225	103083	37.460	ng	98
35) Caprolactam	11.83	113	57063	36.695	ng	96
36) 4-Chloro-3-methylphenol	12.16	107	171737	38.122	ng	97
37) 2-Methylnaphthalene	12.53	142	357563	38.310	ng	95
38) 1-Methylnaphthalene	12.75	142	346255	38.258	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	180435	37.263	ng	98

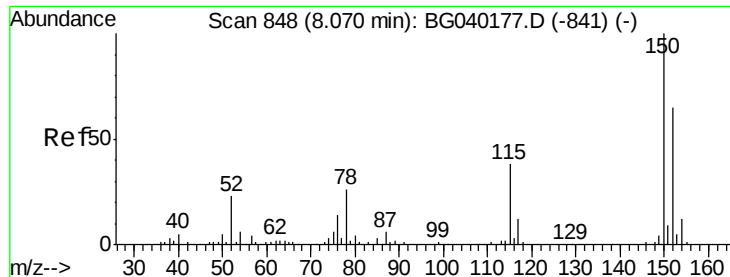
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032819\
 Data File : BG040193.D
 Acq On : 28 Mar 2019 10:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
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Instrument :
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Quant Time: Mar 29 05:41:29 2019
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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	12.86	237	96719	36.378	ng	97
43) 2,4,6-Trichlorophenol	13.14	196	117122	37.516	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	125687	36.936	ng	97
46) 1,1'-Biphenyl	13.54	154	457032	37.967	ng	99
47) 2-Chloronaphthalene	13.58	162	355950	38.549	ng	98
48) 2-Nitroaniline	13.79	65	116369	37.363	ng	95
49) Acenaphthylene	14.43	152	599341	38.283	ng	99
50) Dimethylphthalate	14.15	163	459913	38.572	ng	99
51) 2,6-Dinitrotoluene	14.28	165	103347	38.602	ng	97
52) Acenaphthene	14.77	154	344296	38.380	ng	97
53) 3-Nitroaniline	14.62	138	111399	39.309	ng	94
54) 2,4-Dinitrophenol	14.82	184	51202	35.961	ng	94
55) Dibenzofuran	15.10	168	558630	38.754	ng	99
56) 4-Nitrophenol	14.92	139	89087	38.949	ng	95
57) 2,4-Dinitrotoluene	15.07	165	144969	38.969	ng	97
58) Fluorene	15.75	166	431587	38.082	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	119889	38.826	ng	99
60) Diethylphthalate	15.50	149	468987	38.438	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	232827	38.434	ng	99
62) 4-Nitroaniline	15.78	138	121261	39.871	ng	97
63) Azobenzene	16.03	77	436824	37.955	ng	99
65) 4,6-Dinitro-2-methylphenol	15.83	198	76401	37.039	ng	96
66) n-Nitrosodiphenylamine	15.95	169	393166	36.595	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	153711	37.203	ng	96
68) Hexachlorobenzene	16.74	284	154516	37.195	ng	98
69) Atrazine	16.89	200	150283	37.603	ng	98
70) Pentachlorophenol	17.09	266	87255	36.330	ng	97
71) Phenanthrene	17.49	178	727951	37.722	ng	98
72) Anthracene	17.58	178	733870	37.993	ng	99
73) Carbazole	17.85	167	696086	38.079	ng	99
74) Di-n-butylphthalate	18.38	149	832128	38.403	ng	100
75) Fluoranthene	19.49	202	889821	38.940	ng	100
77) Benzidine	19.68	184	501905	37.819	ng	99
78) Pyrene	19.86	202	894995	37.032	ng	99
80) Butylbenzylphthalate	20.73	149	377233	36.477	ng	94
81) Benzo(a)anthracene	21.70	228	837225	36.986	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	324053	37.632	ng	100
83) Chrysene	21.77	228	804989	37.002	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	524754	35.497	ng	99
85) Di-n-octyl phthalate	22.81	149	890912	35.372	ng	99
86) Indeno(1,2,3-cd)pyrene	28.82	276	994302	37.369	ng	# 92
88) Benzo(b)fluoranthene	23.97	252	877313	37.217	ng	99
89) Benzo(k)fluoranthene	24.04	252	812925	37.500	ng	99
90) Benzo(a)pyrene	24.87	252	823491	37.233	ng	100
91) Dibenzo(a,h)anthracene	28.89	278	793922	38.649	ng	99
92) Benzo(g,h,i)perylene	30.01	276	803024	38.039	ng	99

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

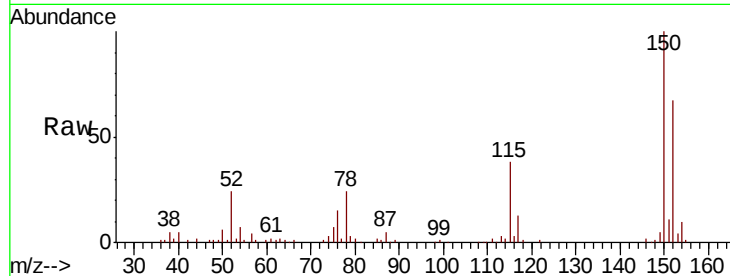


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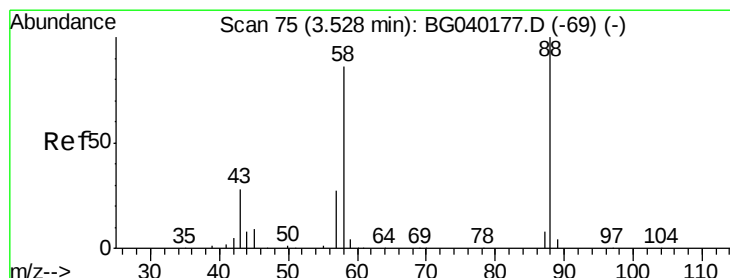
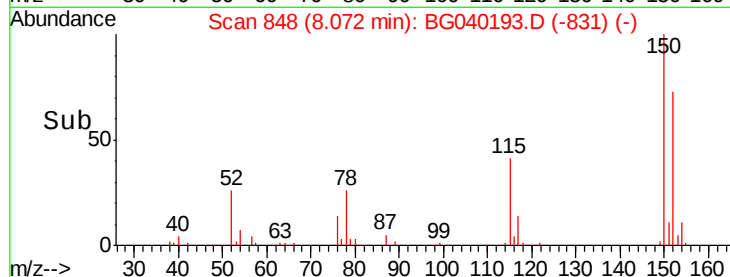
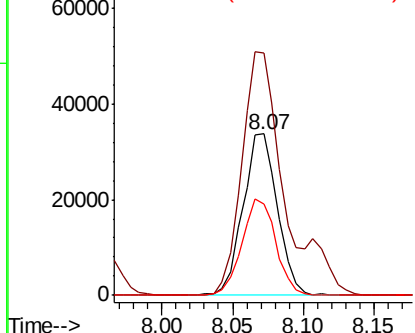
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 57426
Ion Ratio Lower Upper
152 100
150 149.9 123.7 185.5
115 56.3 46.9 70.3



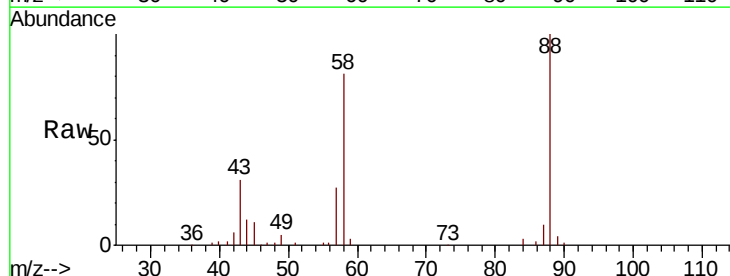
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



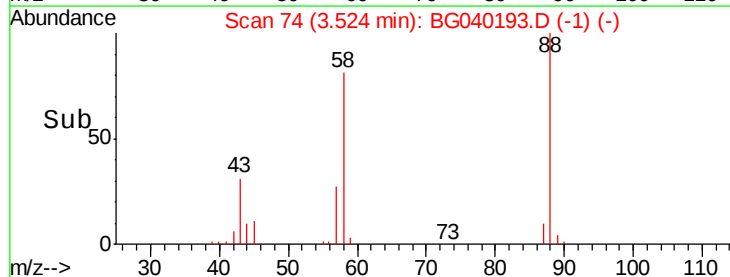
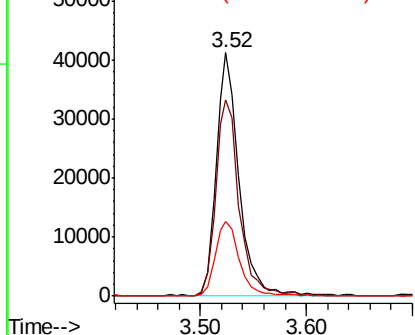
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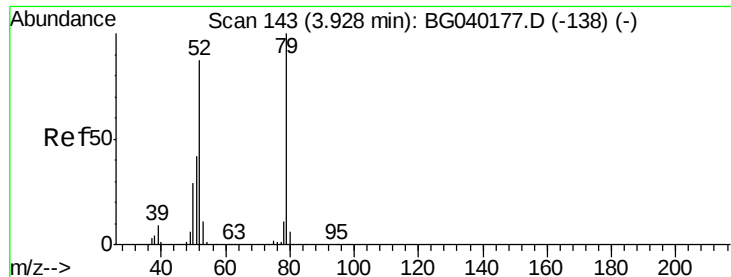
1,4-Dioxane
Concen: 38.160 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion: 88 Resp: 61983
Ion Ratio Lower Upper
88 100
58 83.3 70.6 106.0
43 32.9 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: 38.992 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

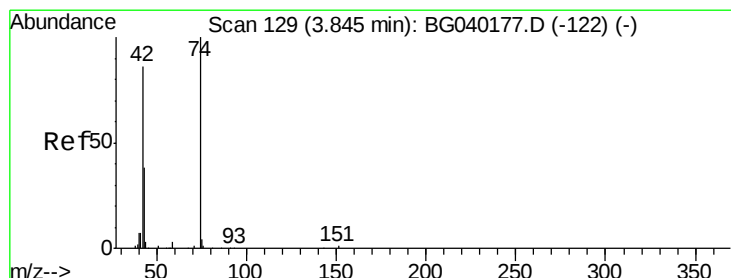
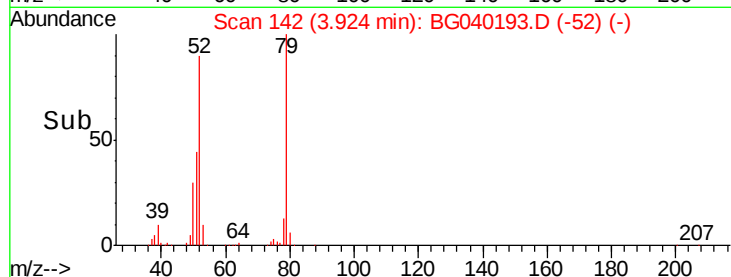
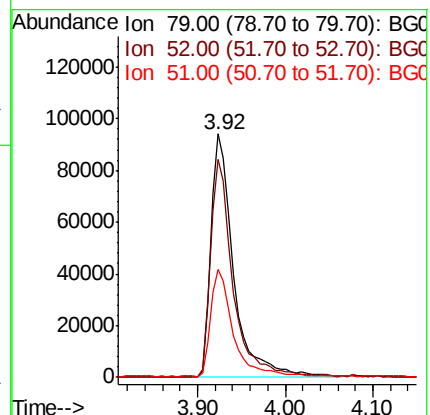
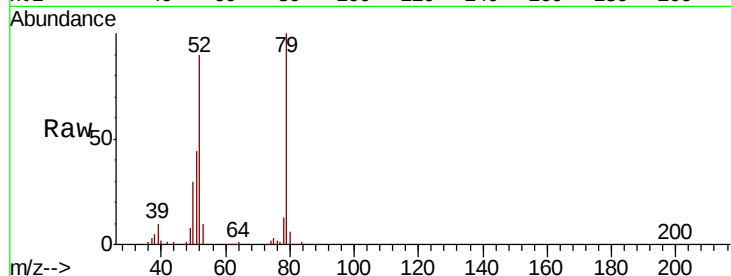
Tgt Ion: 79 Resp: 170526

Ion Ratio Lower Upper

79 100

52 89.5 69.8 104.8

51 44.1 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 37.036 ng

RT: 3.85 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

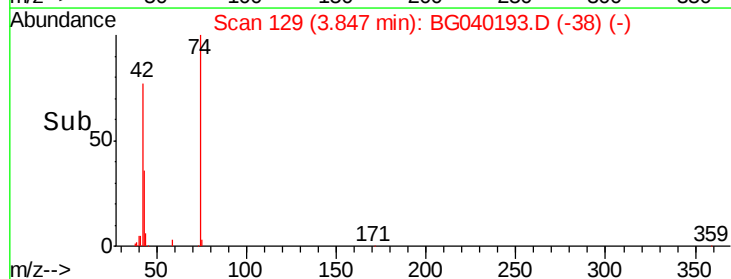
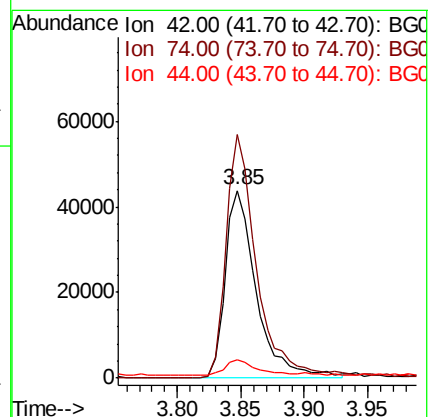
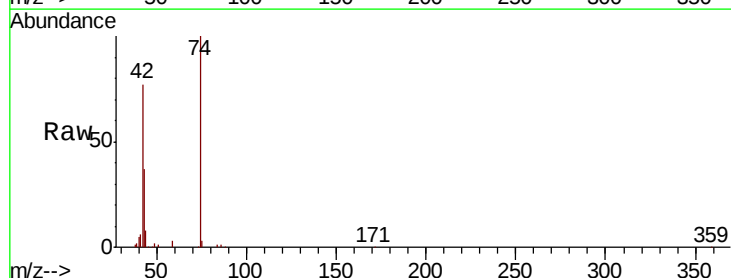
Tgt Ion: 42 Resp: 74924

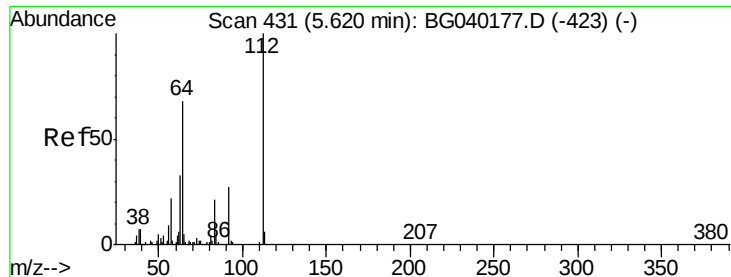
Ion Ratio Lower Upper

42 100

74 129.8 92.9 139.3

44 9.8 9.7 14.5





#5

2-Fluorophenol

Concen: 76.188 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

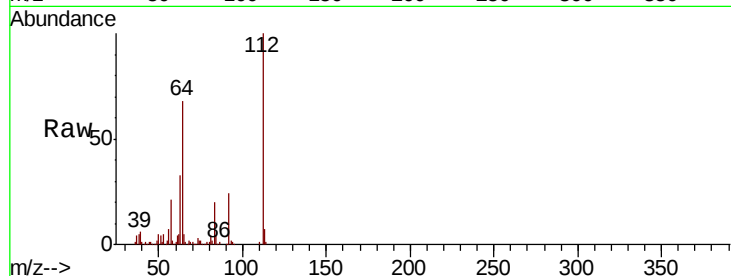
Tgt Ion: 112 Resp: 263183

Ion Ratio Lower Upper

112 100

64 67.6 54.2 81.2

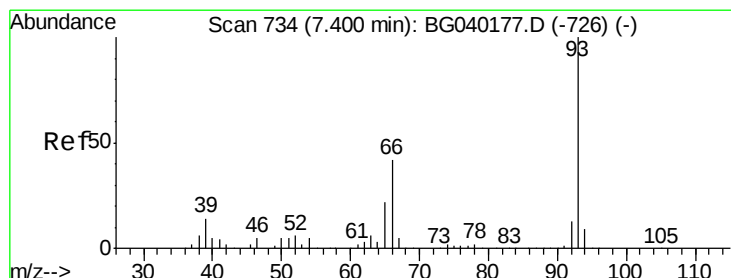
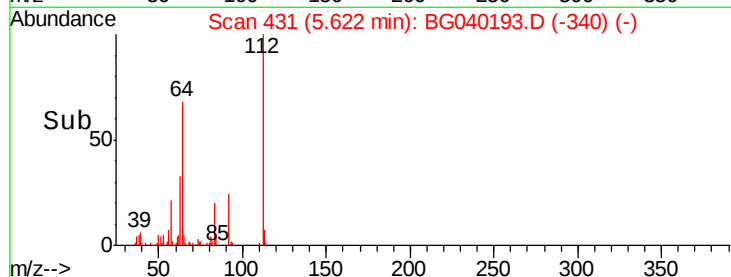
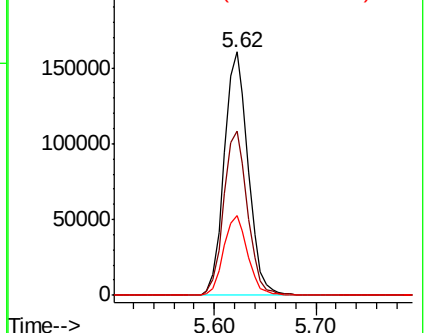
63 32.7 26.4 39.6



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: 37.454 ng

RT: 7.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

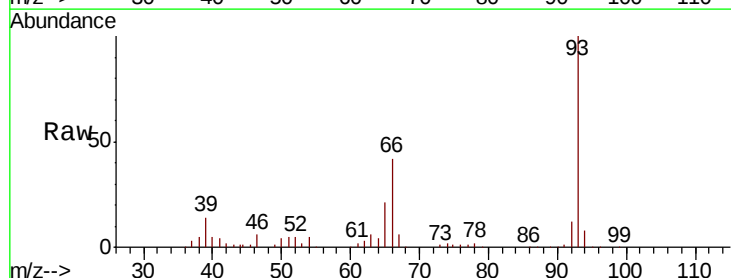
Tgt Ion: 93 Resp: 232309

Ion Ratio Lower Upper

93 100

66 41.5 33.6 50.4

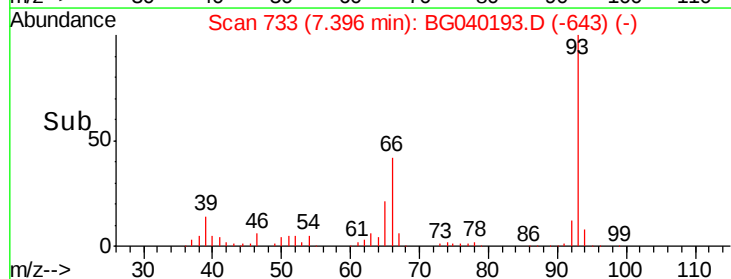
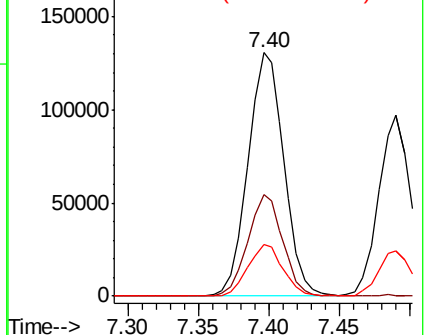
65 21.1 17.4 26.2

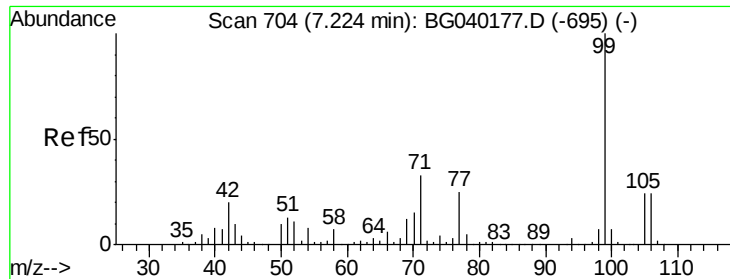


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.592 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

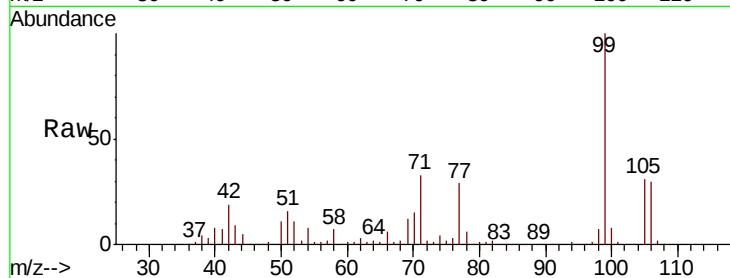
Tgt Ion: 99 Resp: 365652

Ion Ratio Lower Upper

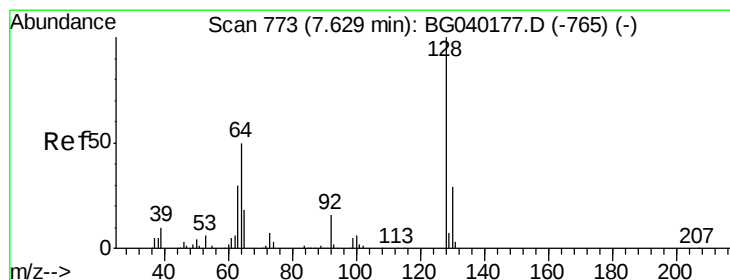
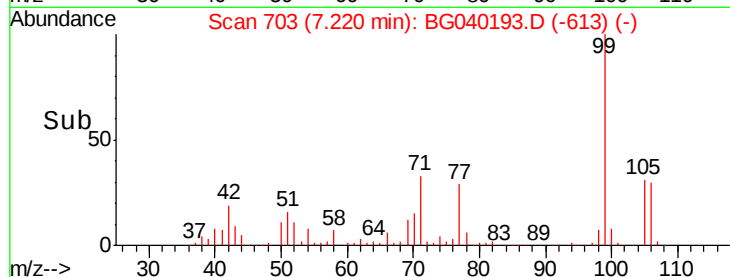
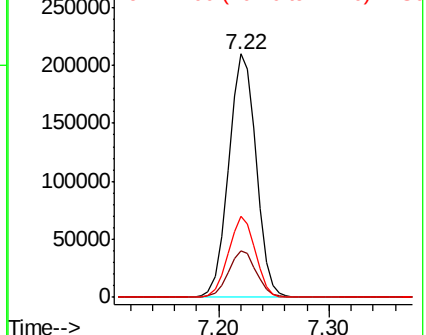
99 100

42 19.2 16.2 24.2

71 33.3 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: 37.769 ng

RT: 7.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

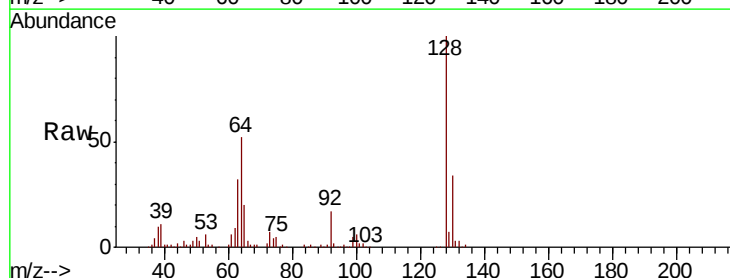
Tgt Ion: 128 Resp: 152725

Ion Ratio Lower Upper

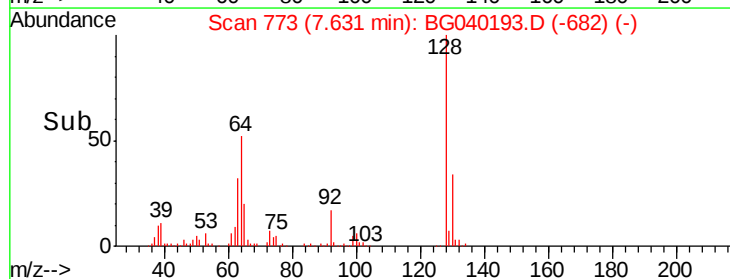
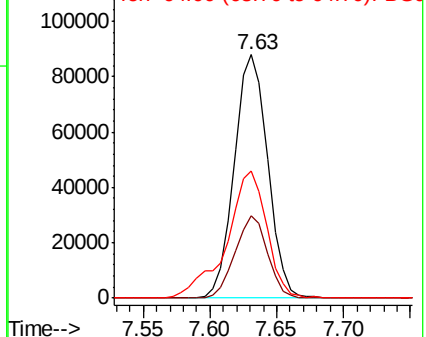
128 100

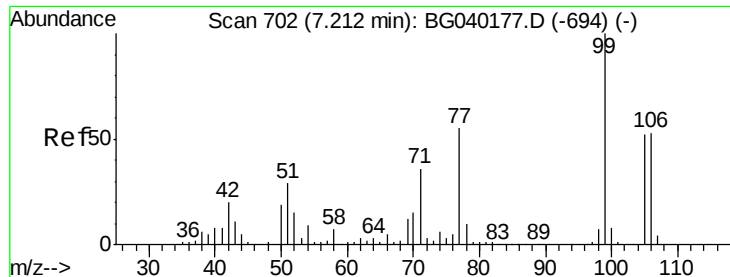
130 33.8 9.1 49.1

64 52.3 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: 37.927 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

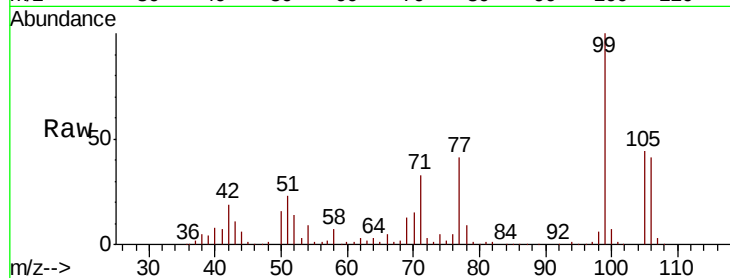
Tgt Ion: 77 Resp: 124201

Ion Ratio Lower Upper

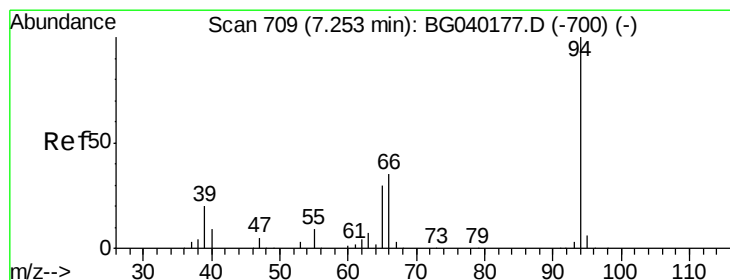
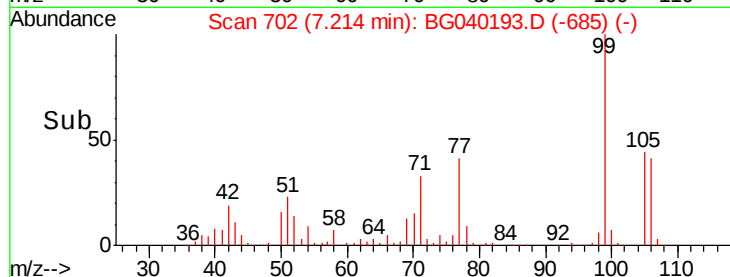
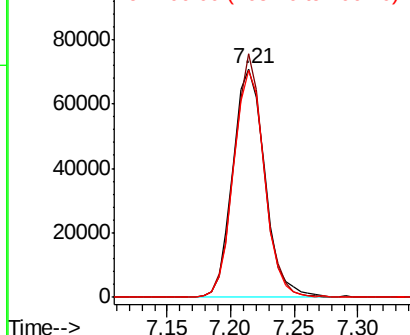
77 100

105 106.5 75.0 115.0

106 99.1 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: 37.963 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

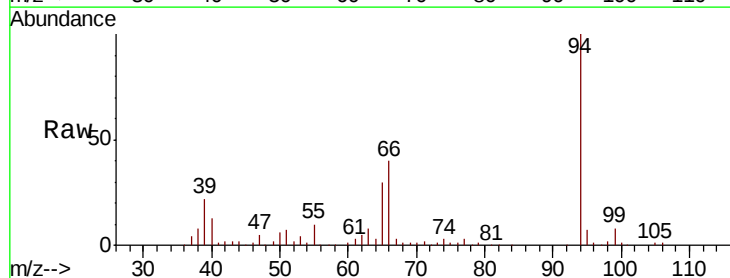
Tgt Ion: 94 Resp: 196717

Ion Ratio Lower Upper

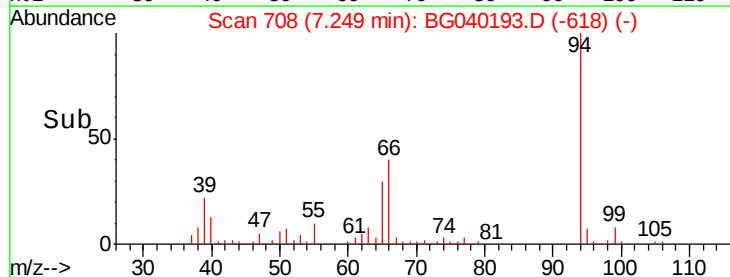
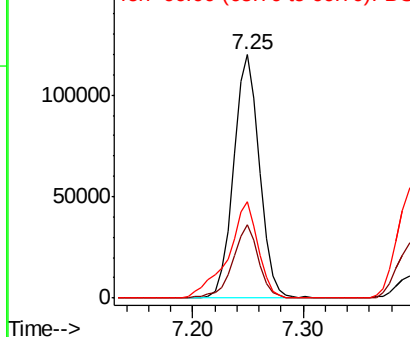
94 100

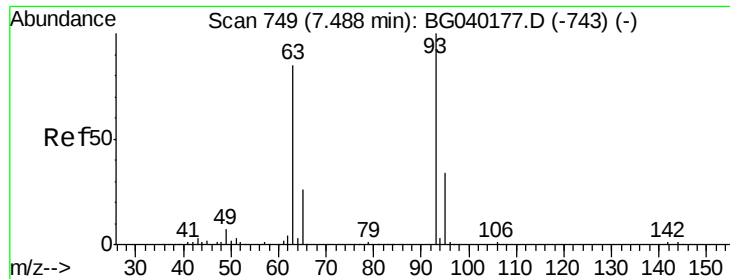
65 30.1 10.5 50.5

66 39.5 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

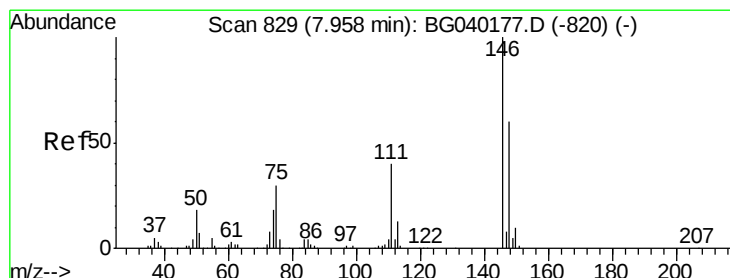
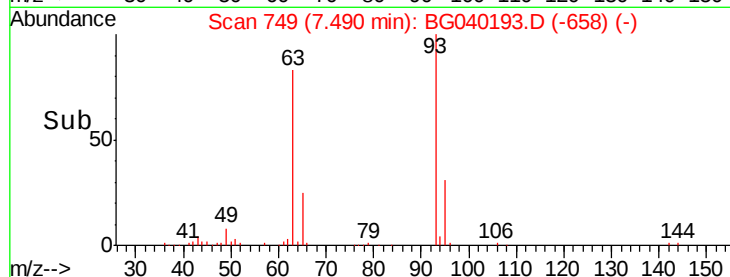
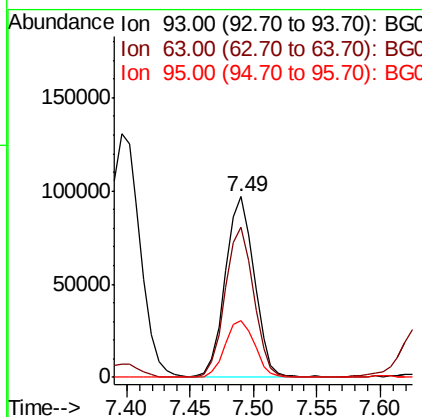
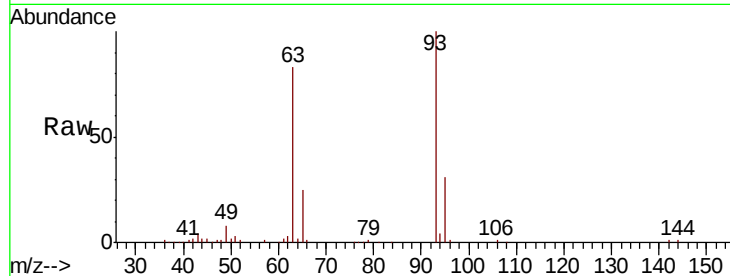




#11
bis(2-Chloroethyl)ether
Concen: 37.197 ng
RT: 7.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

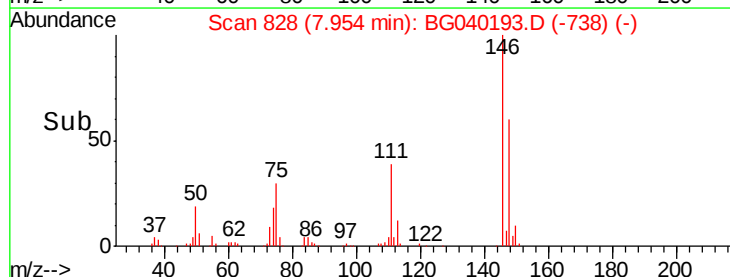
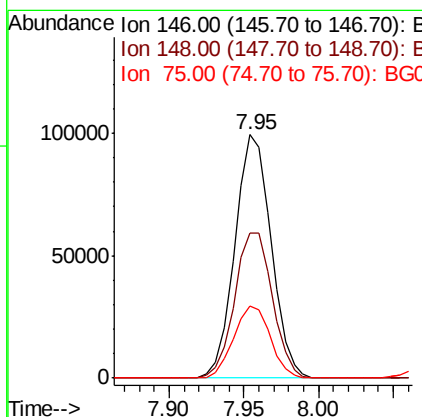
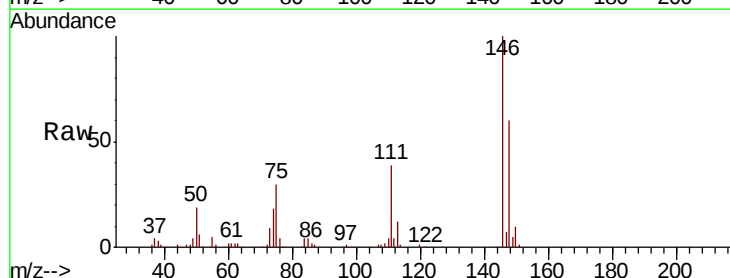
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

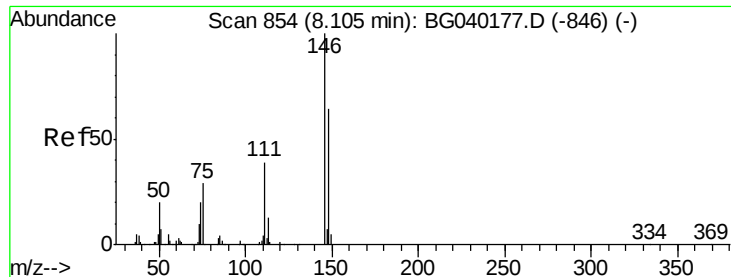
Tgt Ion: 93 Resp: 154377
Ion Ratio Lower Upper
93 100
63 83.0 64.2 104.2
95 31.4 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 38.093 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion: 146 Resp: 167447
Ion Ratio Lower Upper
146 100
148 59.7 48.2 72.2
75 29.7 24.1 36.1

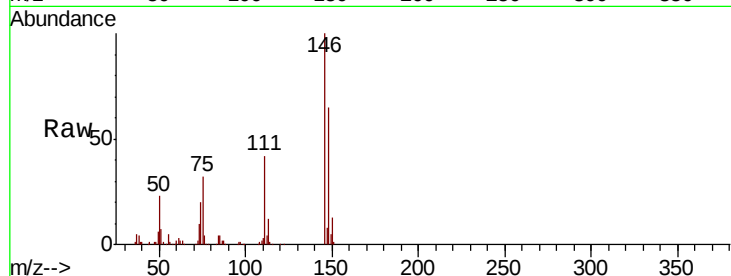




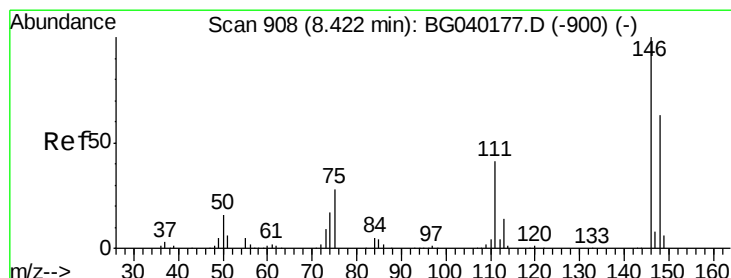
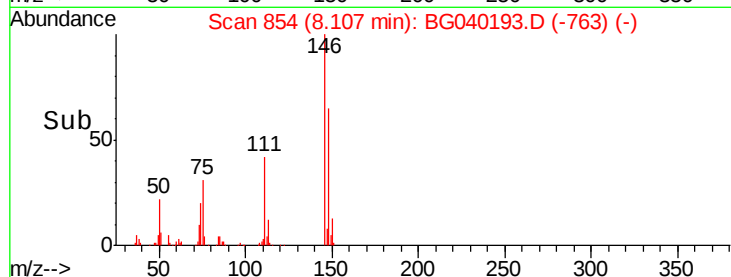
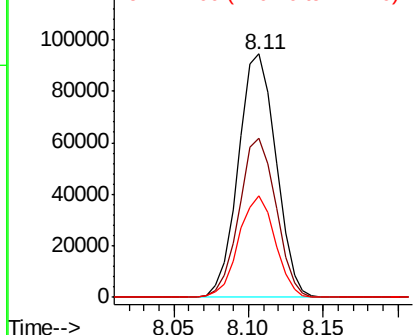
#13
 1,4-Dichlorobenzene
 Concen: 37.832 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 165632
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.0 76.4
 111 41.5 31.8 47.6

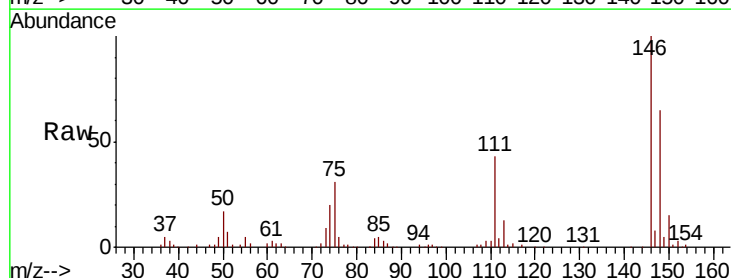


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

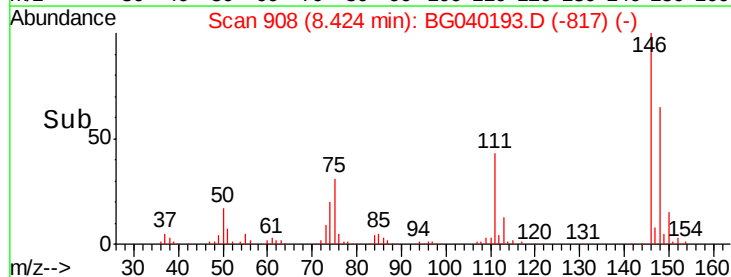
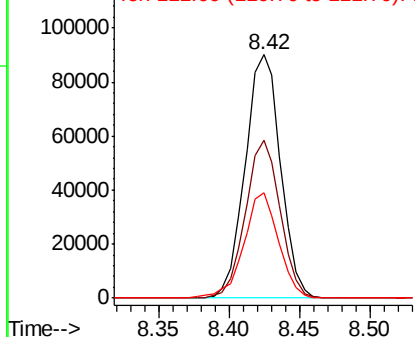


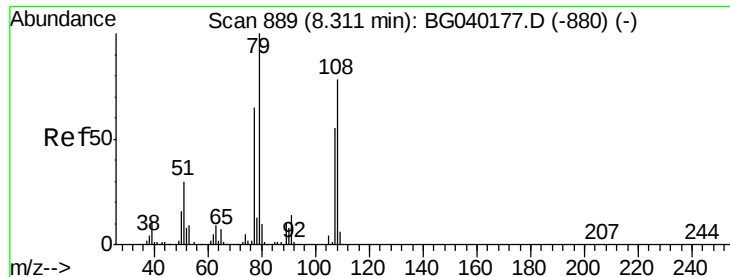
#14
 1,2-Dichlorobenzene
 Concen: 37.765 ng
 RT: 8.42 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion:146 Resp: 158111
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.8 76.2
 111 43.1 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: 36.021 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

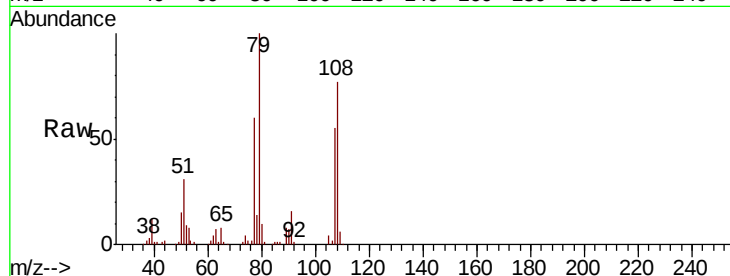
Tgt Ion: 79 Resp: 138492

Ion Ratio Lower Upper

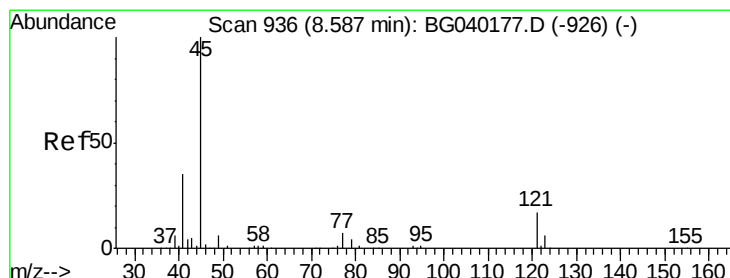
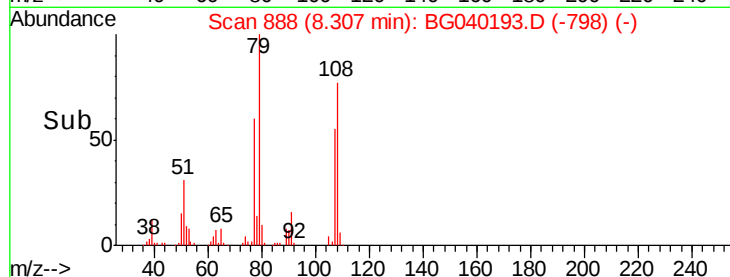
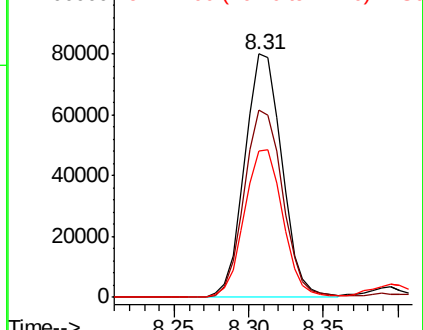
79 100

108 77.1 62.1 93.1

77 60.1 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: 36.632 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.01 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

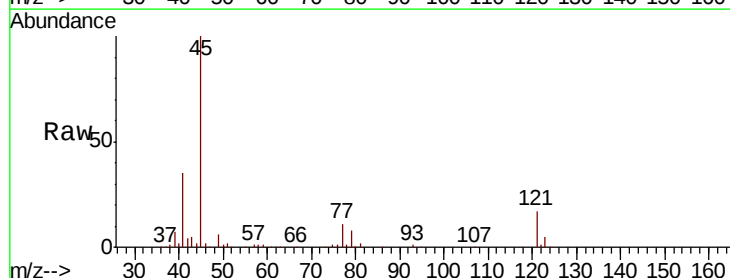
Tgt Ion: 45 Resp: 291781

Ion Ratio Lower Upper

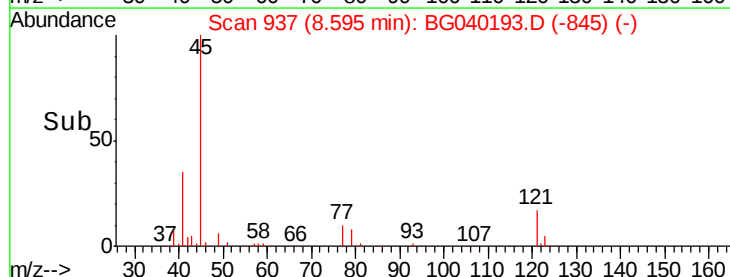
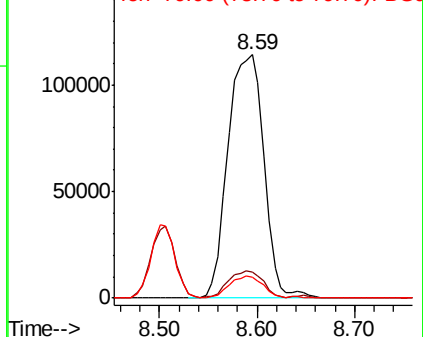
45 100

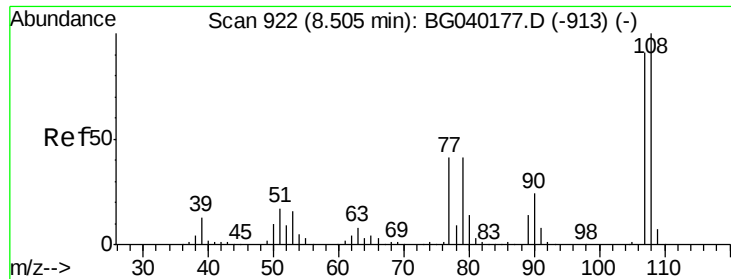
77 10.8 0.0 31.4

79 8.6 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

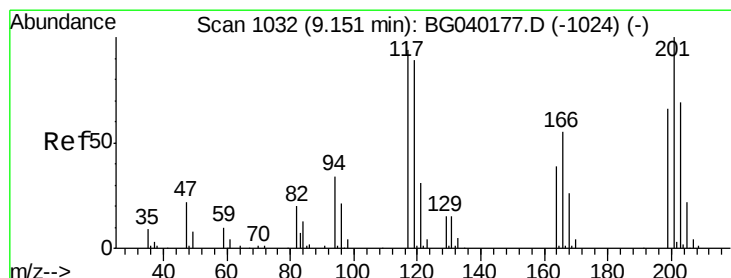
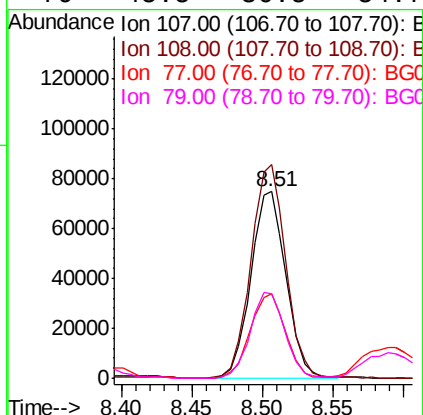
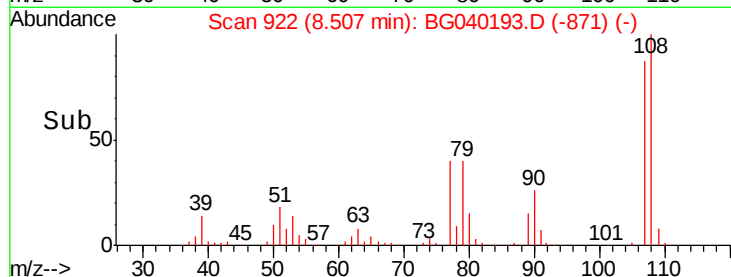
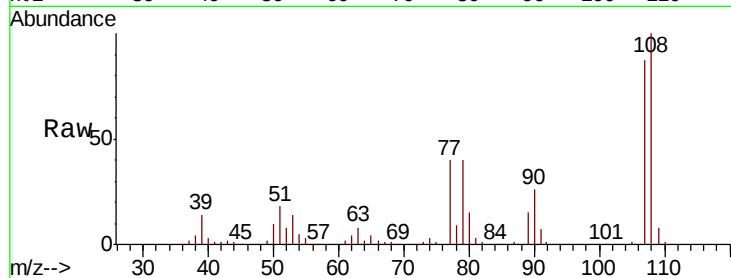




#17
2-Methylphenol
Concen: 36.378 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

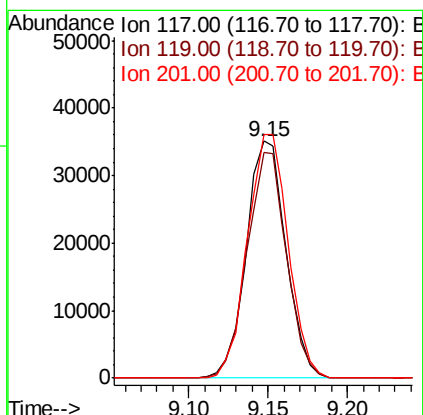
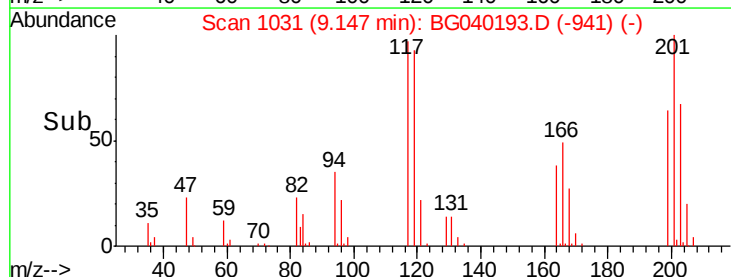
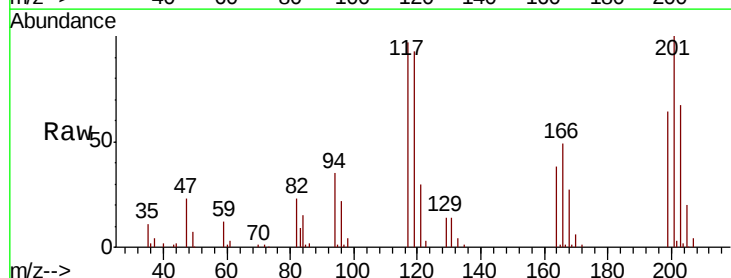
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

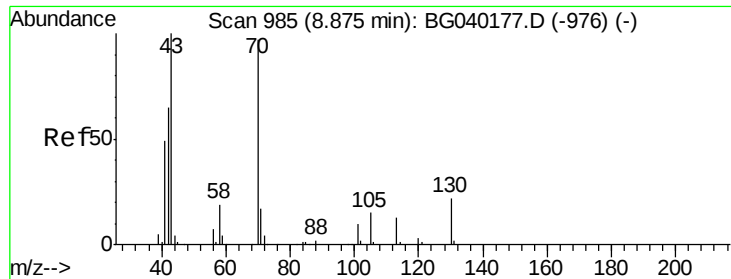
Tgt Ion:107 Resp: 130441
Ion Ratio Lower Upper
107 100
108 114.5 88.2 132.4
77 45.3 36.6 55.0
79 45.5 36.5 54.7



#18
Hexachloroethane
Concen: 36.688 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion:117 Resp: 61098
Ion Ratio Lower Upper
117 100
119 95.3 76.6 115.0
201 102.9 85.0 127.4

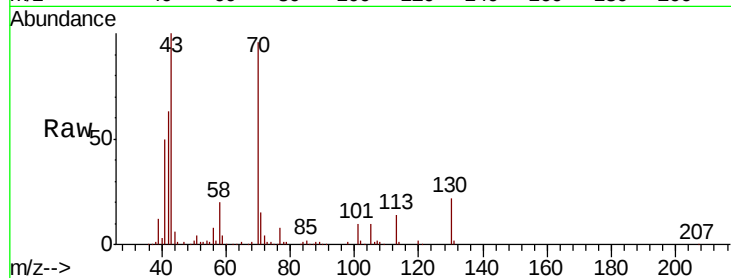




#19
n-Nitroso-di-n-propylamine
Concen: 36.250 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	124078
Ion	Ratio	Lower	Upper
70	100		
42	65.8	54.0	81.0
101	10.0	8.6	13.0
130	22.7	18.2	27.2



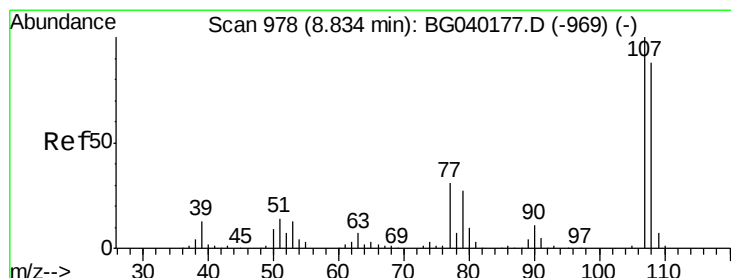
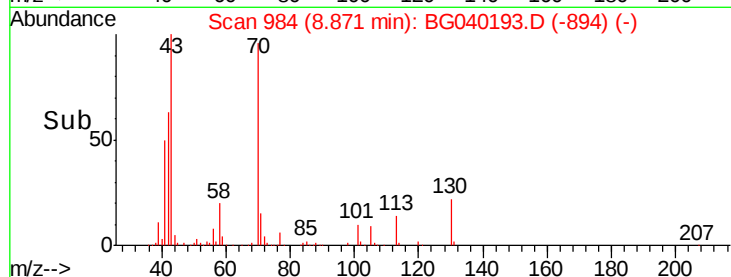
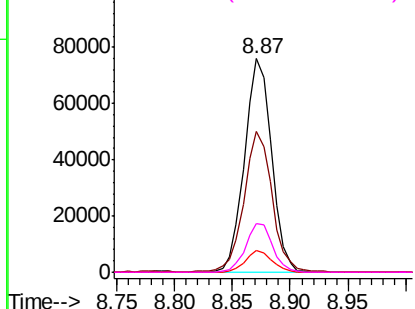
Abundance

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: 36.364 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion:	107	Resp:	176638
Ion	Ratio	Lower	Upper
107	100		
108	93.9	68.3	108.3
77	34.3	11.3	51.3
79	28.3	7.3	47.3

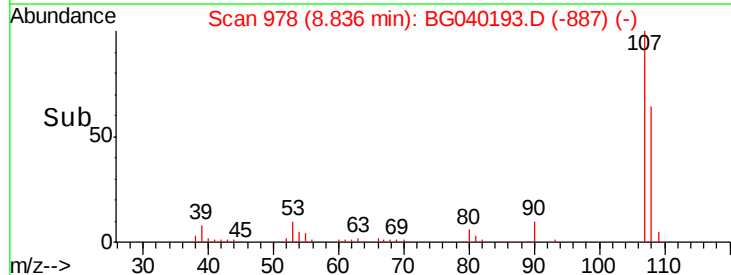
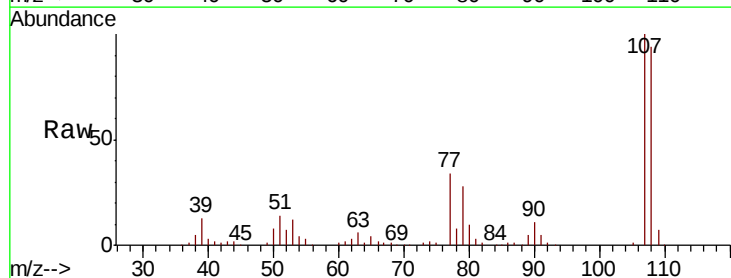
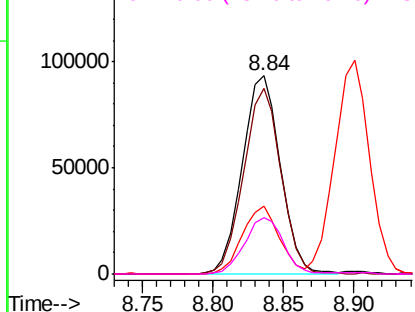
Abundance

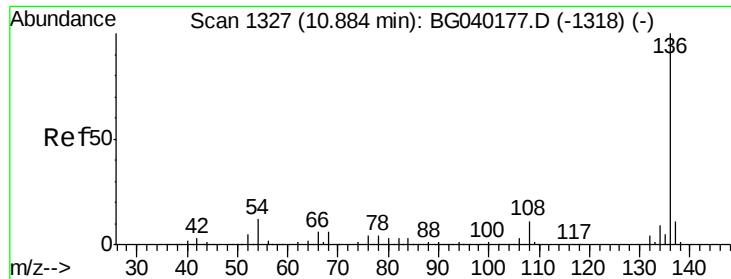
Ion 107.00 (106.70 to 107.70): BGC

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

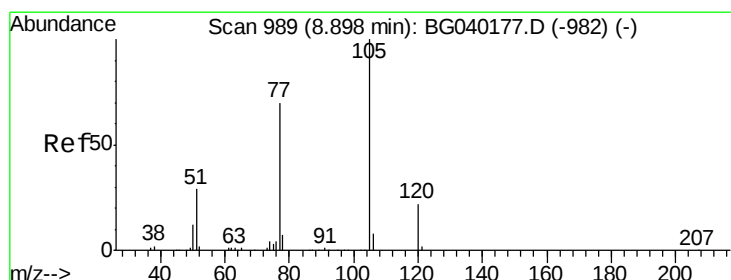
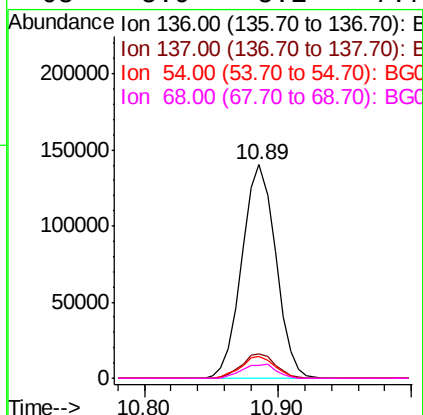
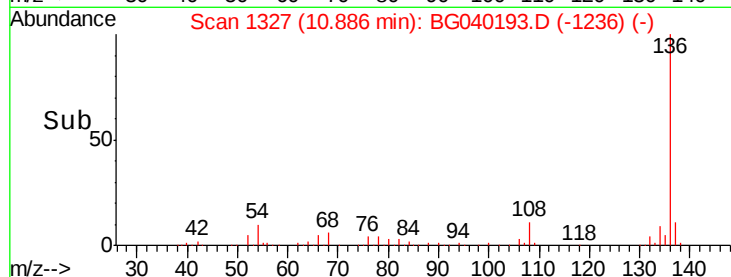
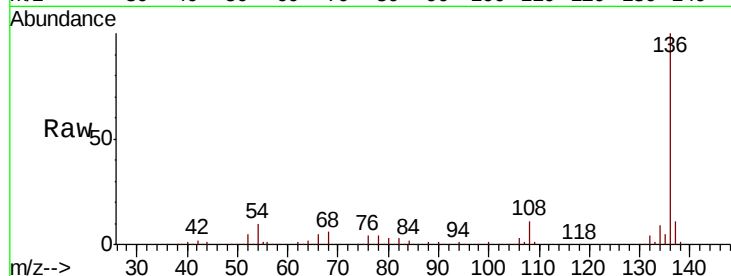




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

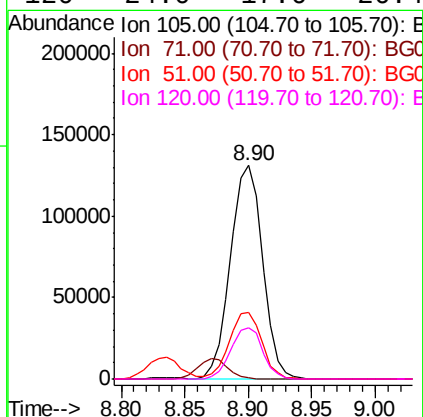
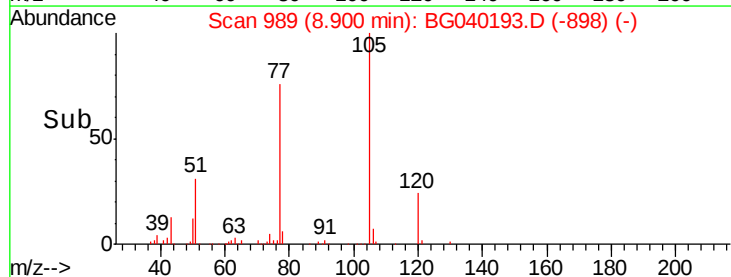
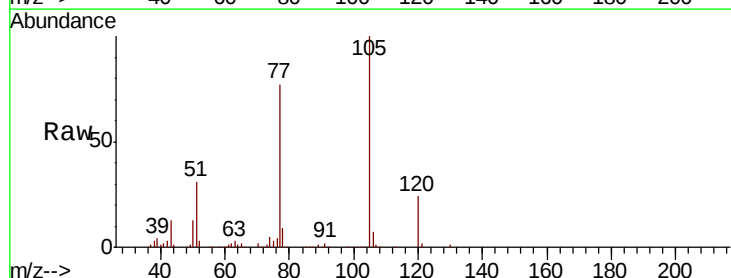
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

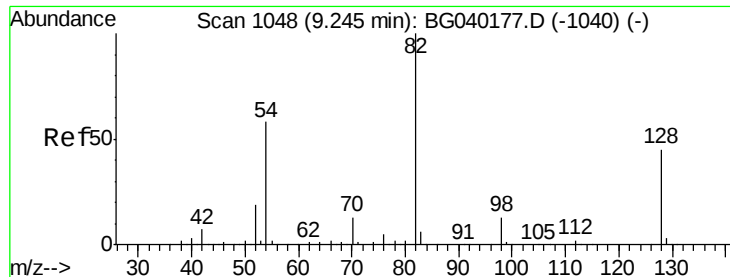
Tgt Ion:	136	Resp:	246204
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.2	9.6	14.4
68	5.9	5.1	7.7



#22
Acetophenone
Concen: 37.508 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion:	105	Resp:	230359
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	31.2	25.1	37.7
120	24.0	17.6	26.4

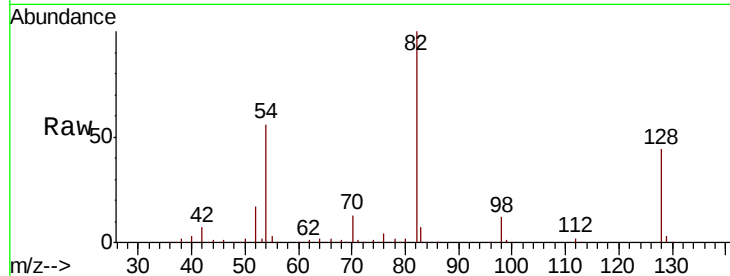




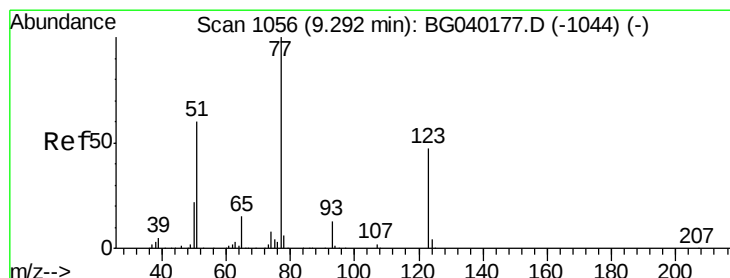
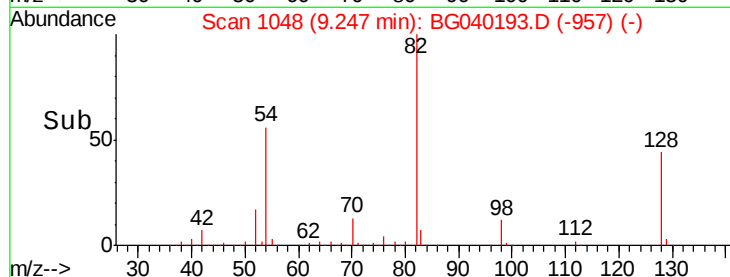
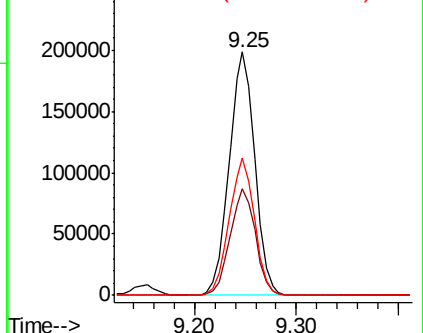
#23
 Nitrobenzene-d5
 Concen: 74.890 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.8	53.8
54	56.3	46.2	69.2

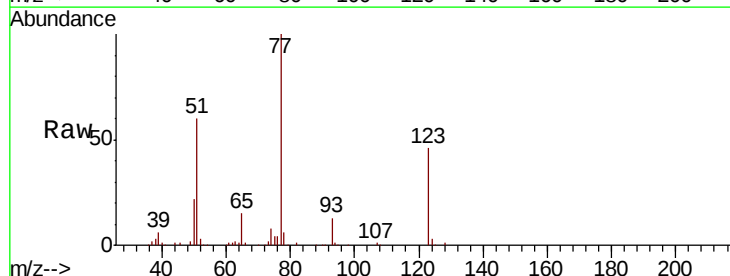


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

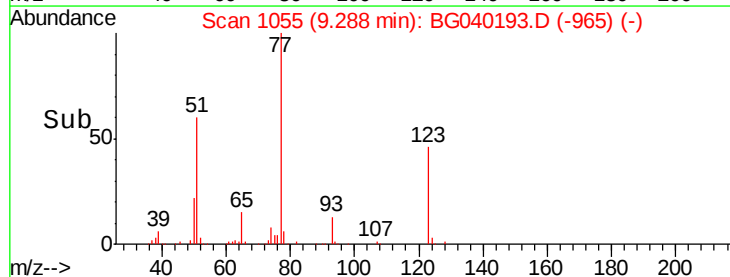
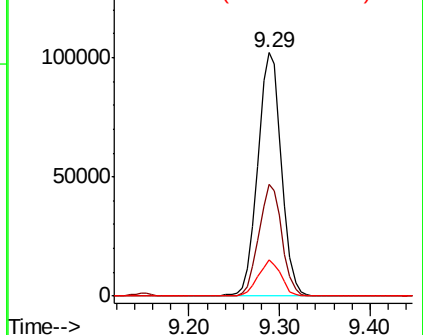


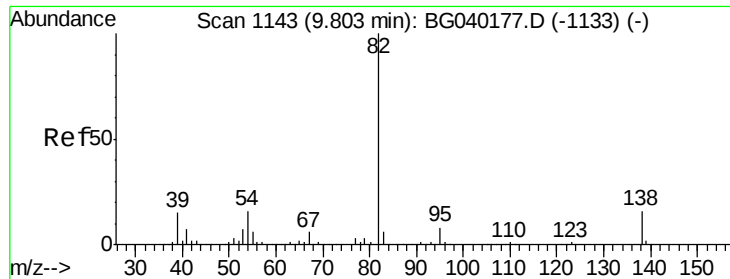
#24
 Nitrobenzene
 Concen: 38.336 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.8	56.6
65	15.0	12.0	18.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.011 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

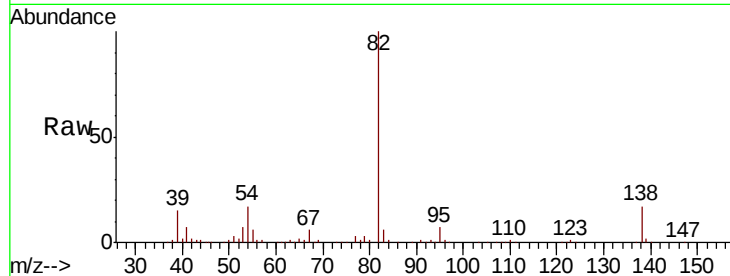
Tgt Ion: 82 Resp: 352734

Ion Ratio Lower Upper

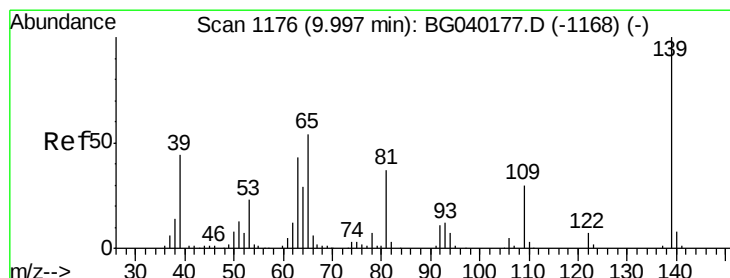
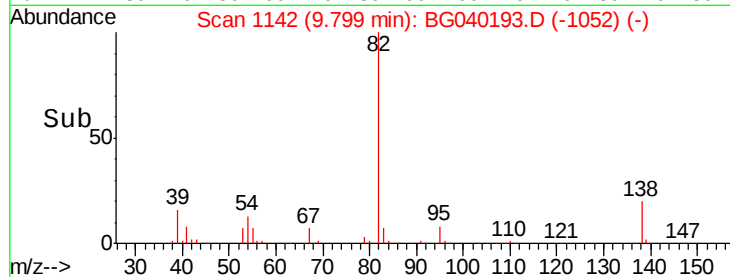
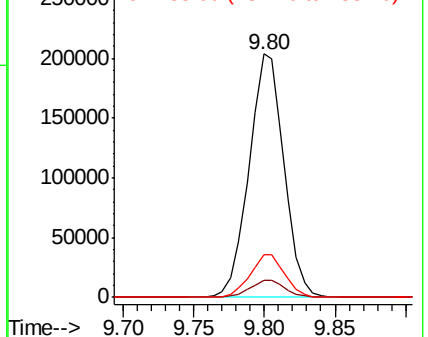
82 100

95 7.3 6.1 9.1

138 17.4 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: 37.605 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

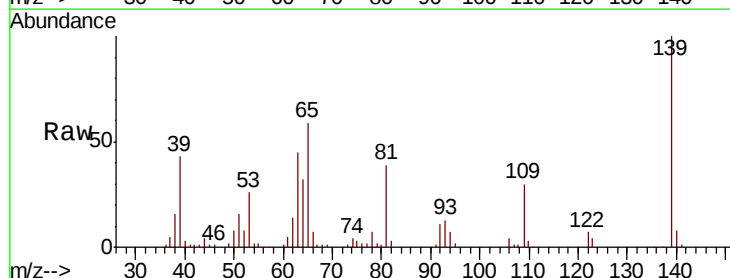
Tgt Ion: 139 Resp: 85468

Ion Ratio Lower Upper

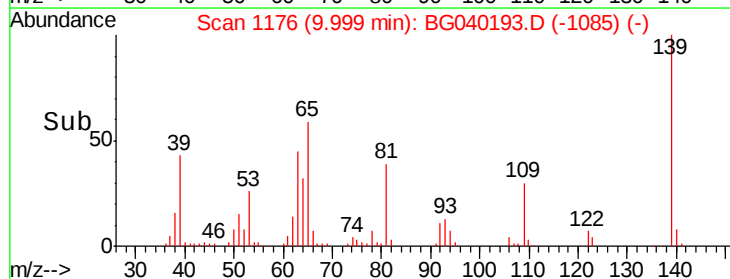
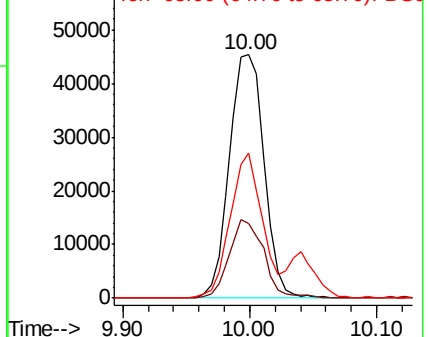
139 100

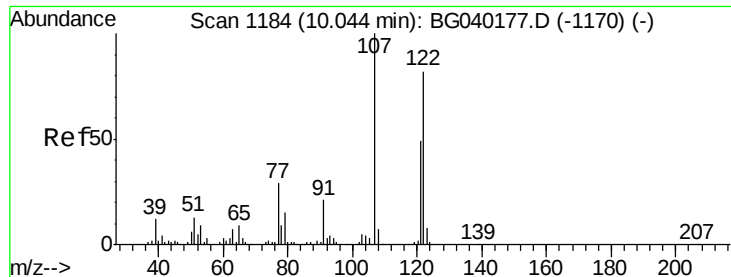
109 30.5 24.1 36.1

65 59.4 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

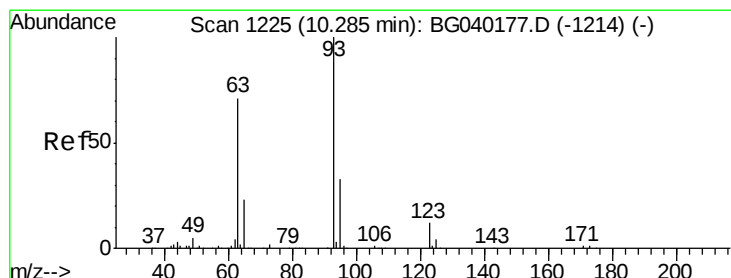
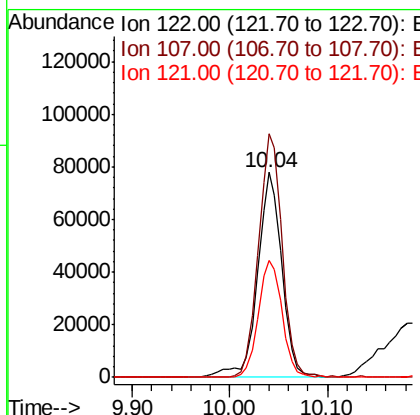
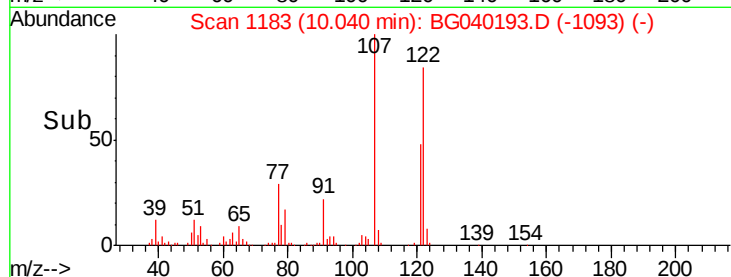
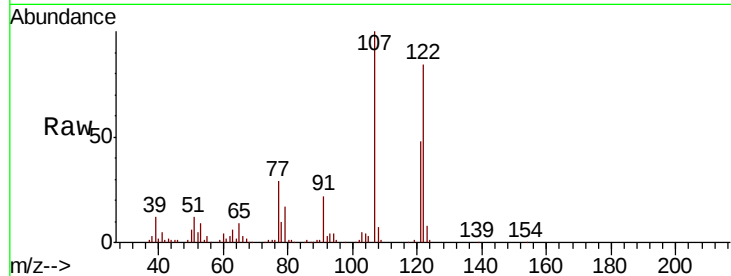




#27
 2,4-Dimethylphenol
 Concen: 37.896 ng
 RT: 10.04 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

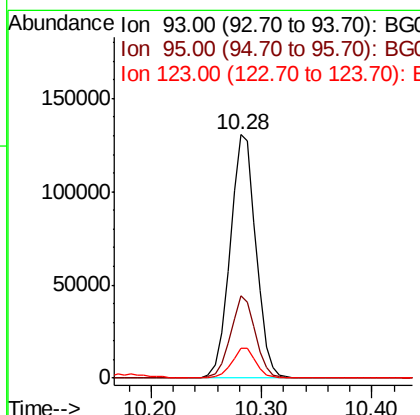
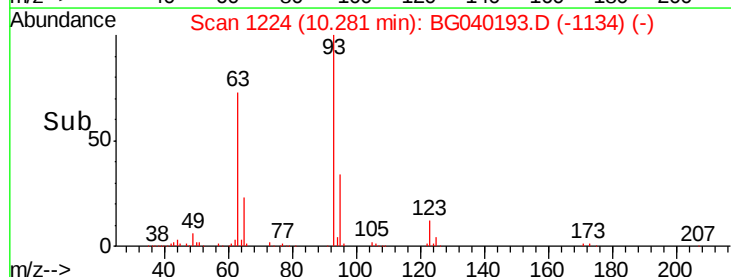
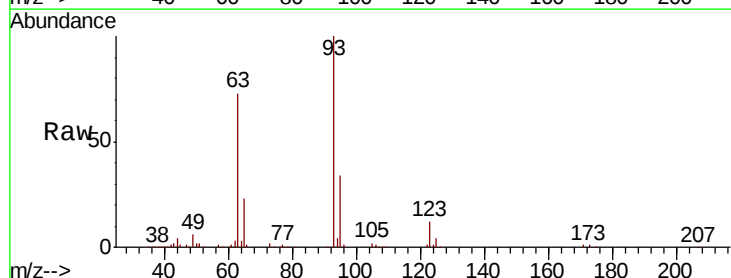
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

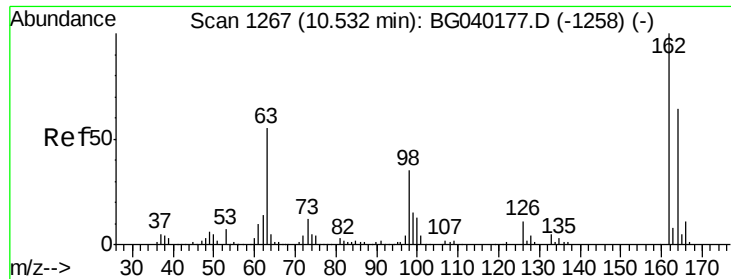
Tgt Ion:122 Resp: 136811
 Ion Ratio Lower Upper
 122 100
 107 118.9 97.4 146.2
 121 56.8 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.919 ng
 RT: 10.28 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion: 93 Resp: 213808
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.2 39.4
 123 12.2 9.4 14.0

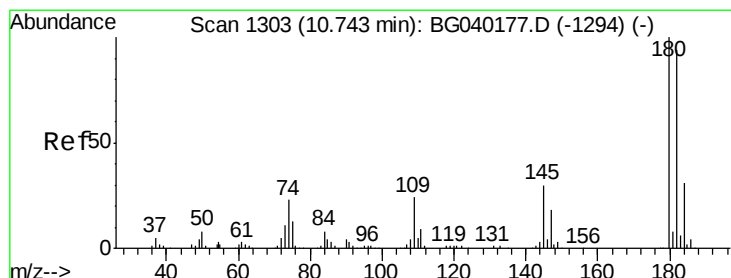
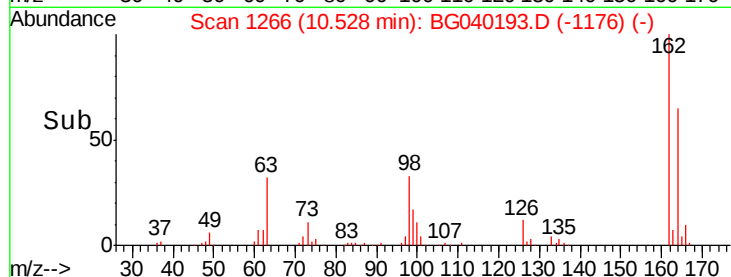
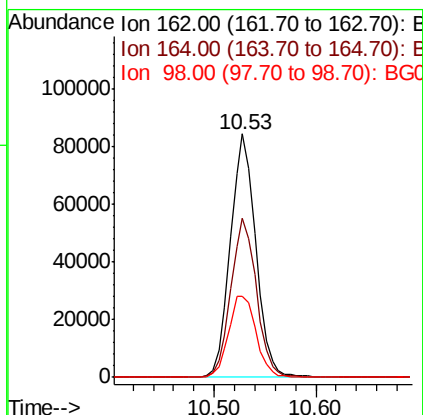
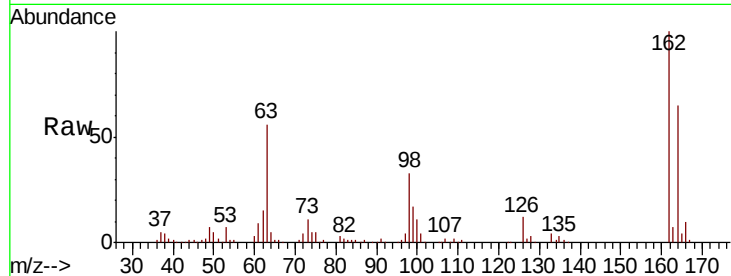




#29
2,4-Dichlorophenol
Concen: 37.514 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

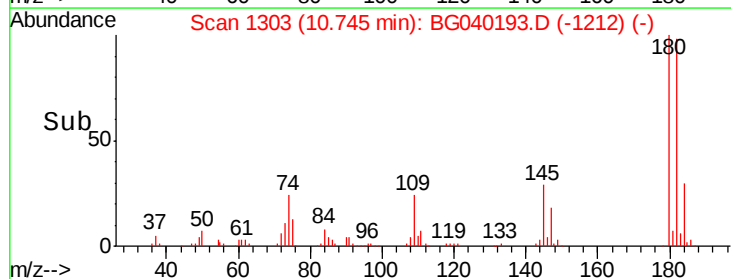
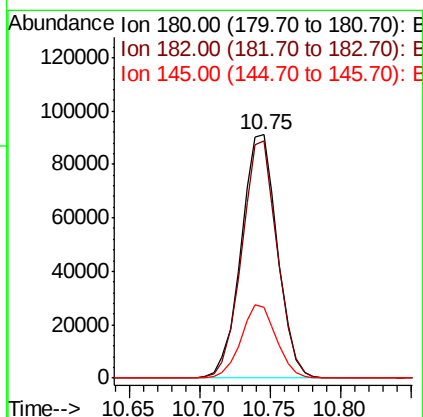
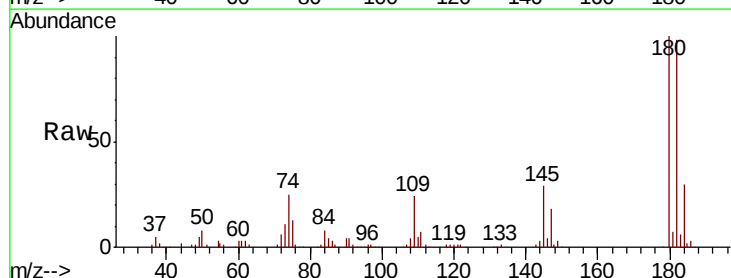
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

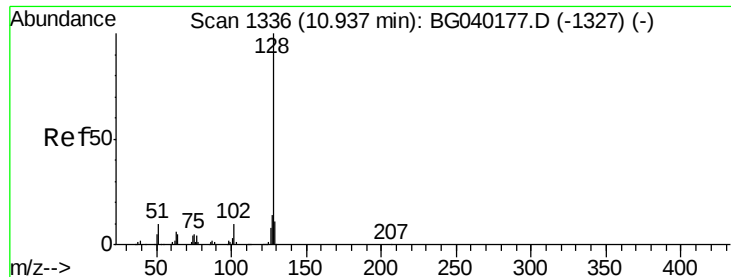
Tgt Ion:162 Resp: 147003
Ion Ratio Lower Upper
162 100
164 65.4 43.9 83.9
98 33.5 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 37.915 ng
RT: 10.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion:180 Resp: 163137
Ion Ratio Lower Upper
180 100
182 97.7 75.1 112.7
145 29.0 24.1 36.1

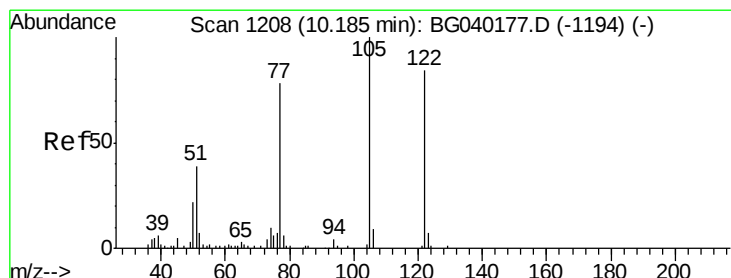
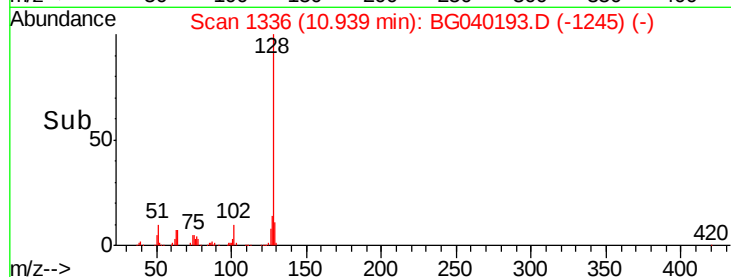
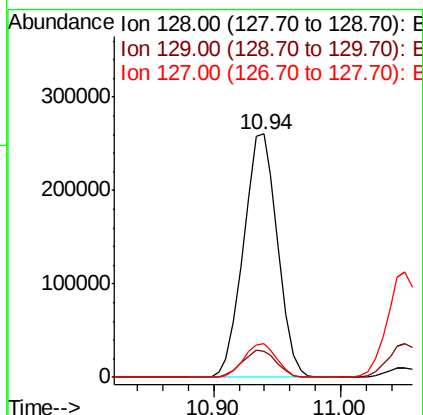
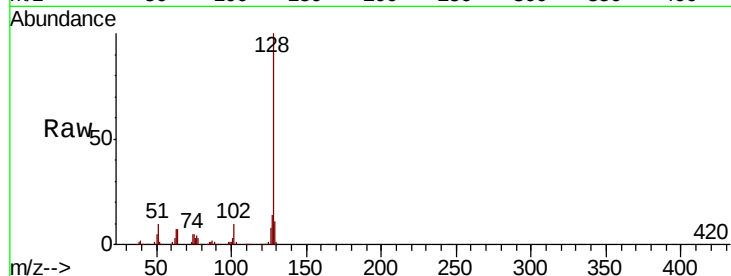




#31
Naphthalene
Concen: 38.474 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

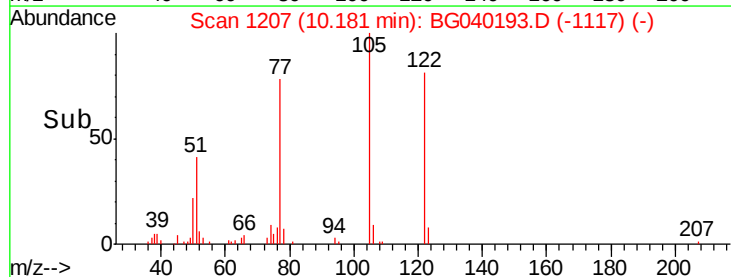
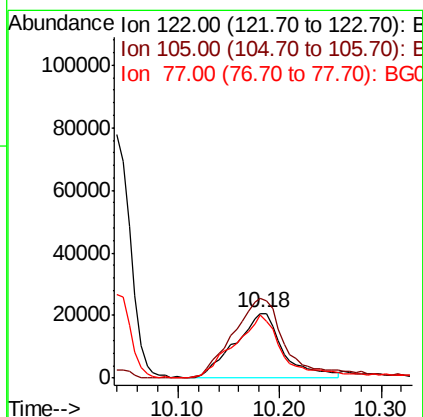
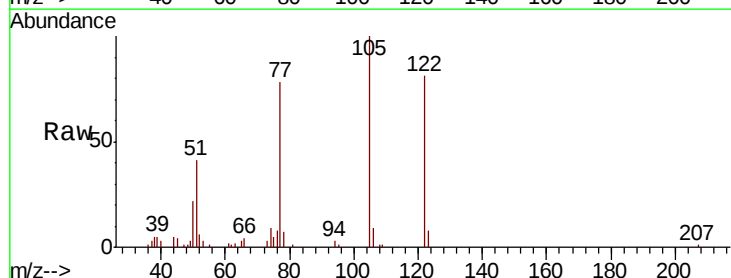
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

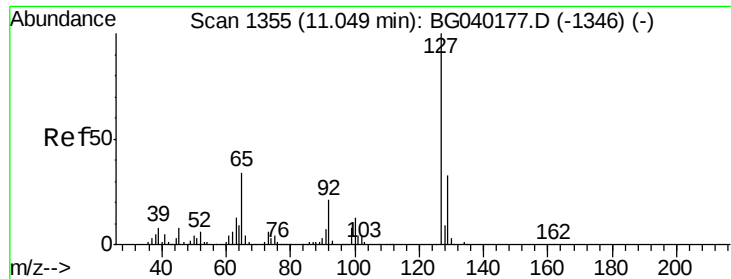
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	14.0	11.4	17.0



#32
Benzoic acid
Concen: 31.026 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	98.2	138.2
77	97.1	73.6	113.6

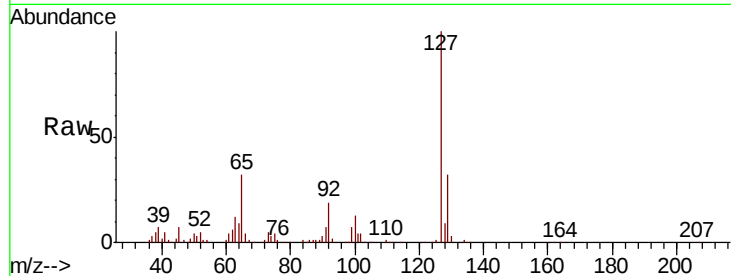




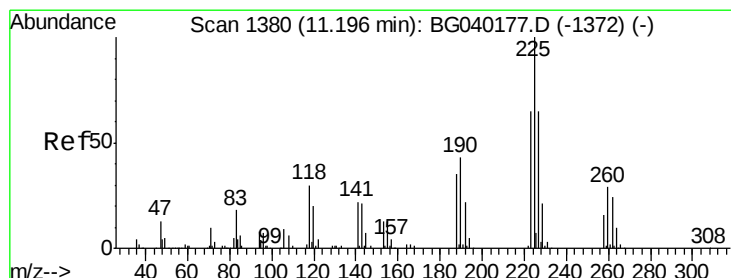
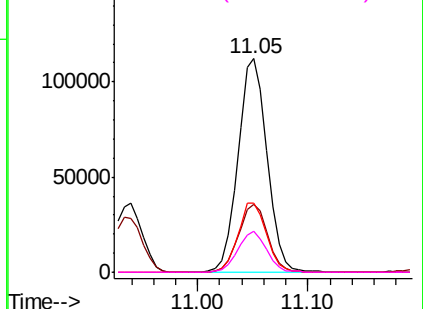
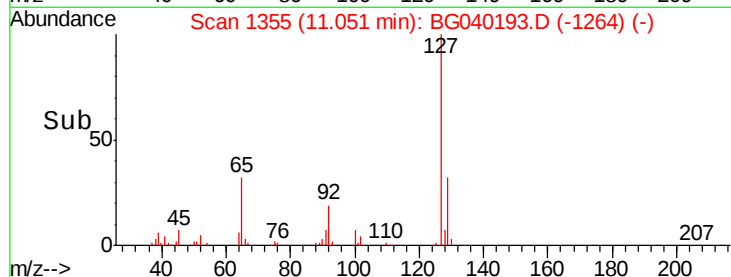
#33
4-Chloroaniline
Concen: 38.488 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	207181
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	40.0
65	32.4	27.0	40.4
92	19.4	16.6	25.0

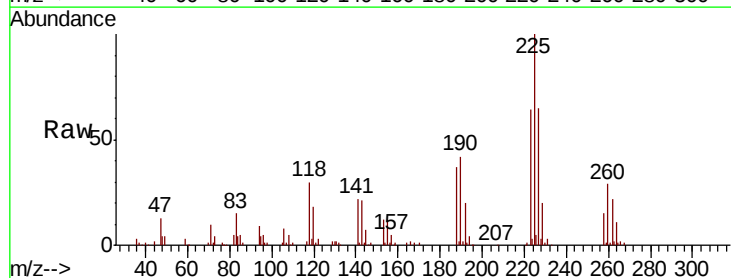


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

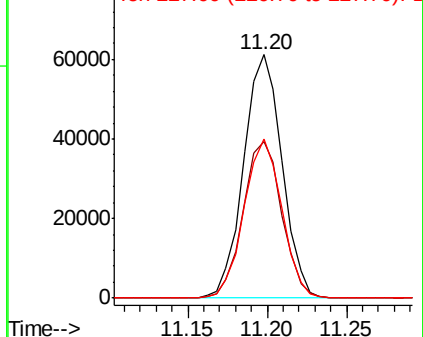
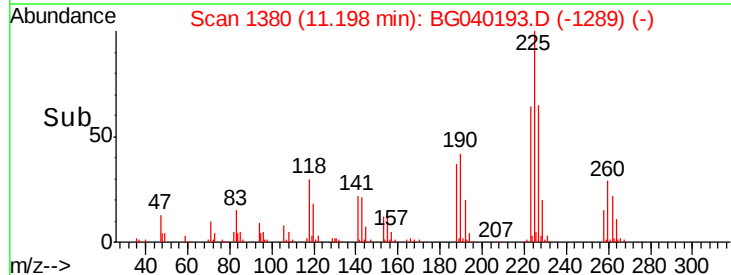


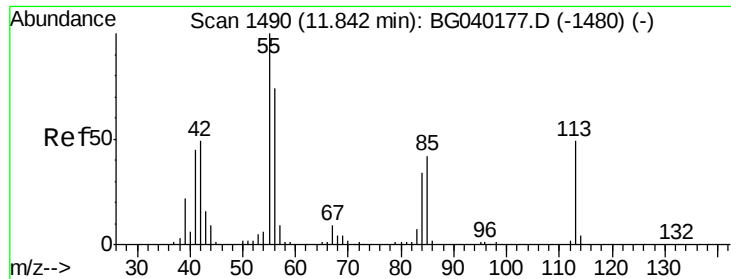
#34
Hexachlorobutadiene
Concen: 37.460 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion:	225	Resp:	103083
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.8	77.8
227	65.2	54.9	82.3



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





#35

Caprolactam

Concen: 36.695 ng

RT: 11.83 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

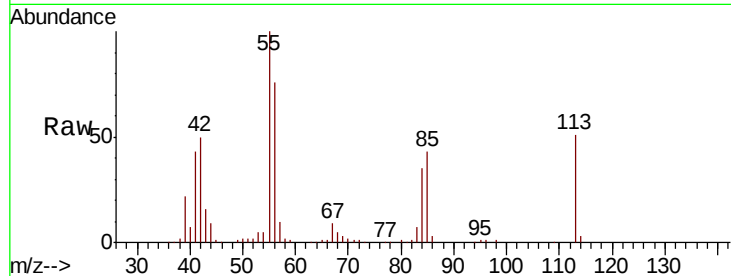
Tgt Ion:113 Resp: 57063

Ion Ratio Lower Upper

113 100

55 195.5 184.2 224.2

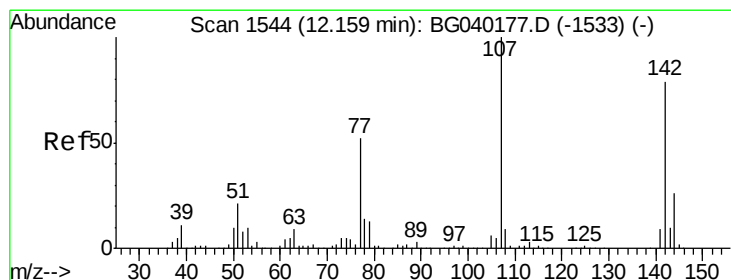
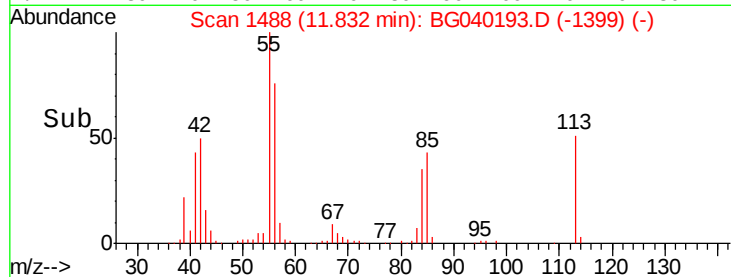
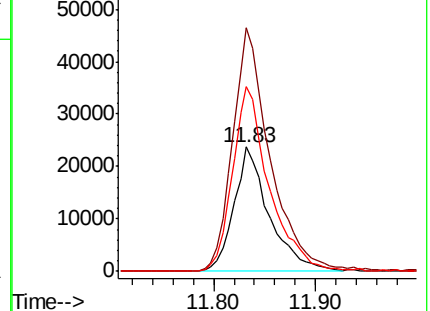
56 148.4 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.122 ng

RT: 12.16 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

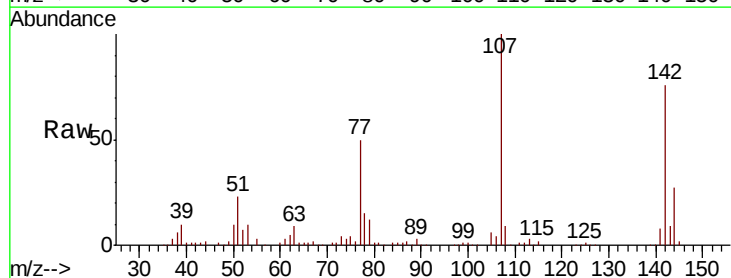
Tgt Ion:107 Resp: 171737

Ion Ratio Lower Upper

107 100

144 26.9 20.5 30.7

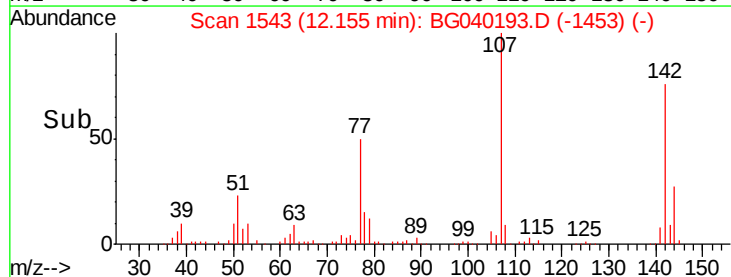
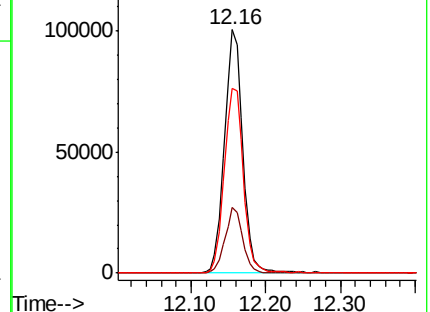
142 76.0 63.1 94.7

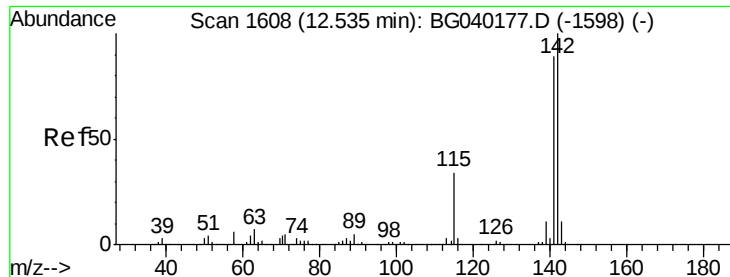


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

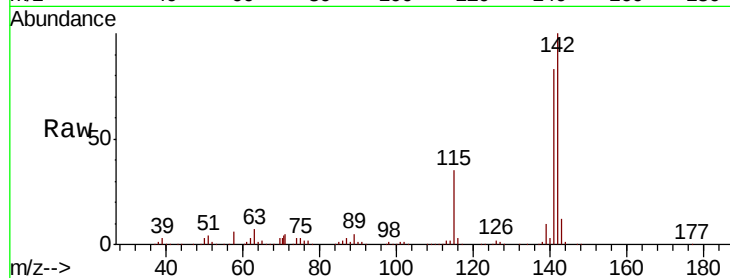




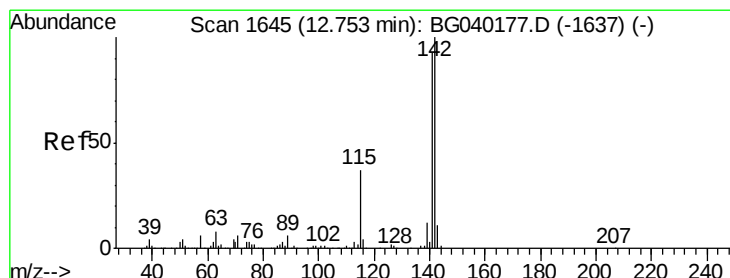
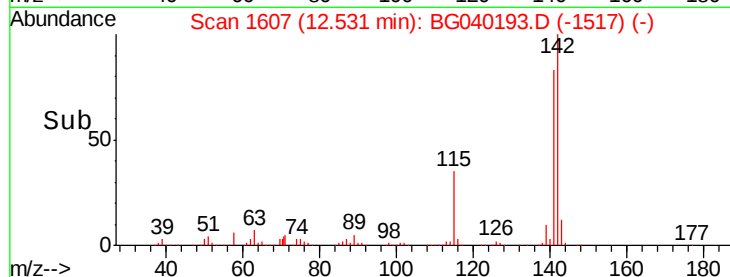
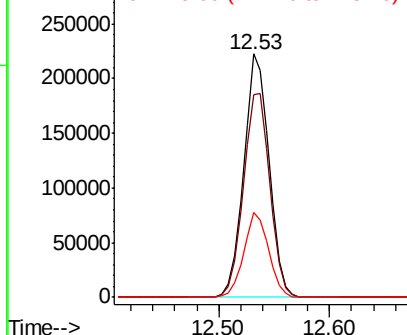
#37
2-Methylnaphthalene
Concen: 38.310 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 357563
Ion Ratio Lower Upper
142 100
141 83.3 71.0 106.6
115 34.8 27.3 40.9

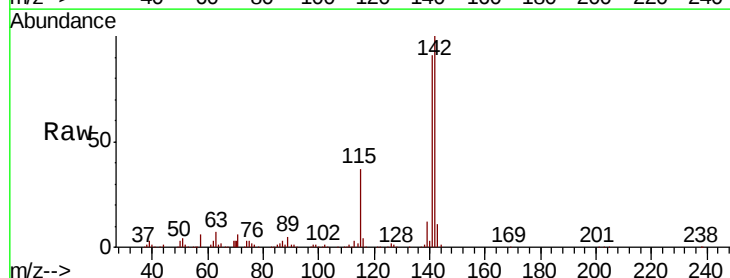


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

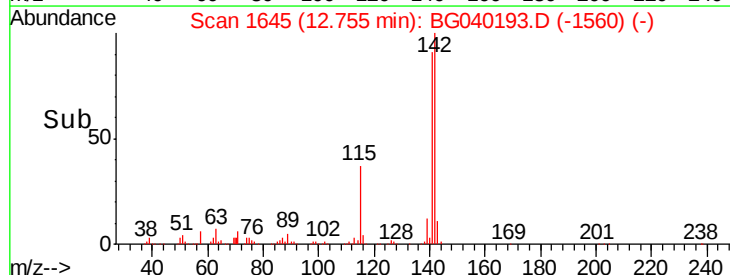
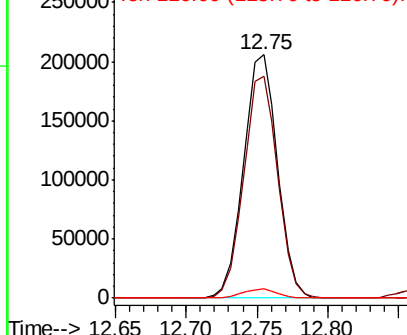


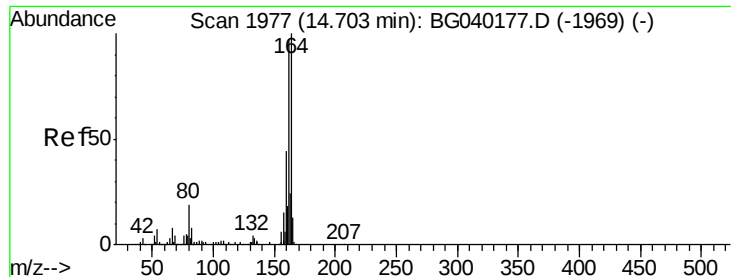
#38
1-Methylnaphthalene
Concen: 38.258 ng
RT: 12.75 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion:142 Resp: 346255
Ion Ratio Lower Upper
142 100
141 91.1 74.2 111.4
116 3.7 3.0 4.4



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

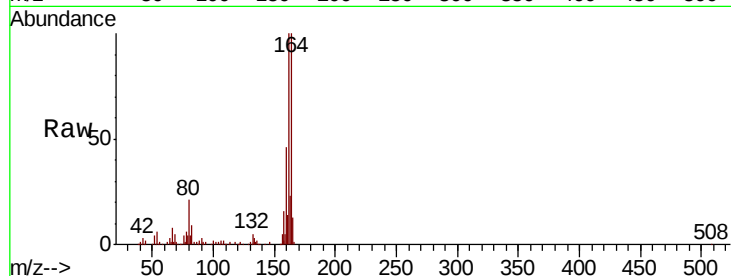
Tgt Ion:164 Resp: 152350

Ion Ratio Lower Upper

164 100

162 100.5 77.4 116.2

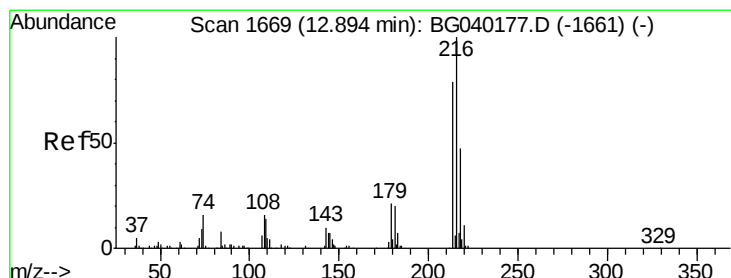
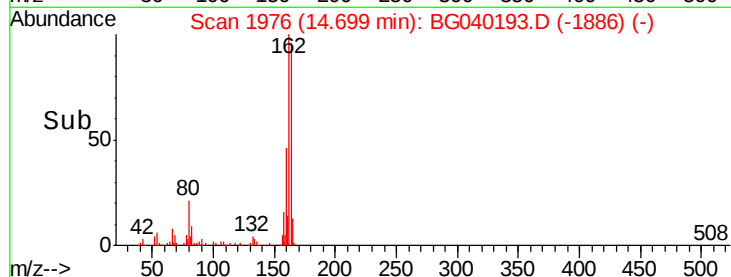
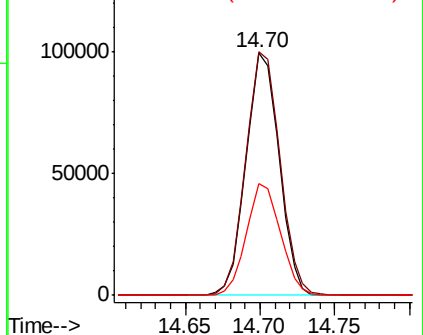
160 46.0 35.3 52.9



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: 37.263 ng

RT: 12.90 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion:216 Resp: 180435

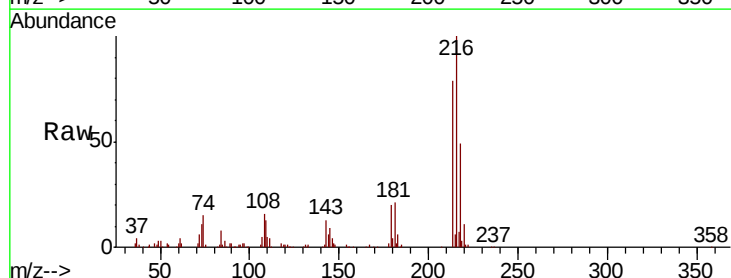
Ion Ratio Lower Upper

216 100

214 81.2 63.5 95.3

179 21.4 16.6 25.0

108 17.9 13.8 20.8

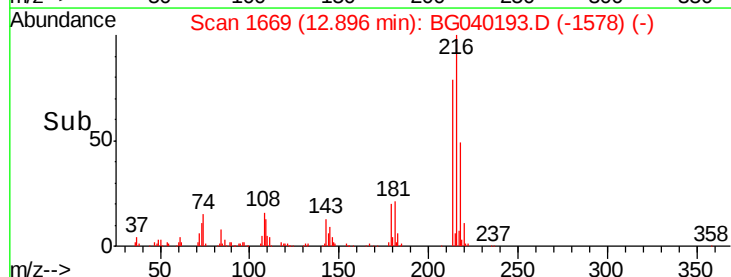
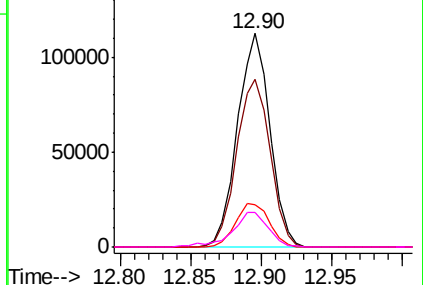


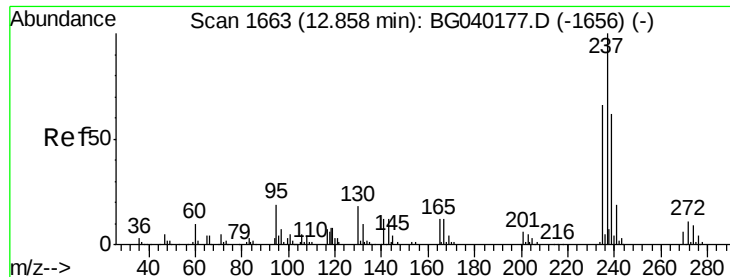
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.378 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

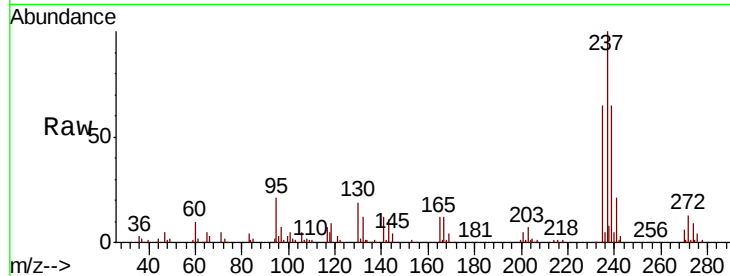
Tgt Ion: 237 Resp: 96719

Ion Ratio Lower Upper

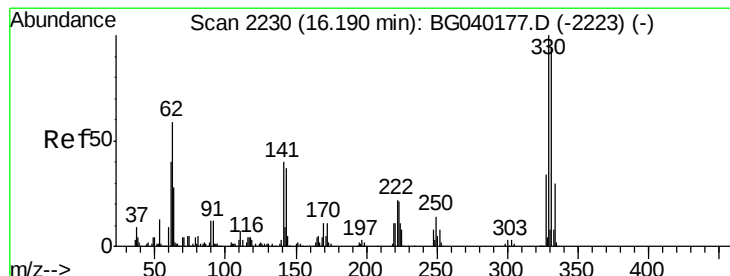
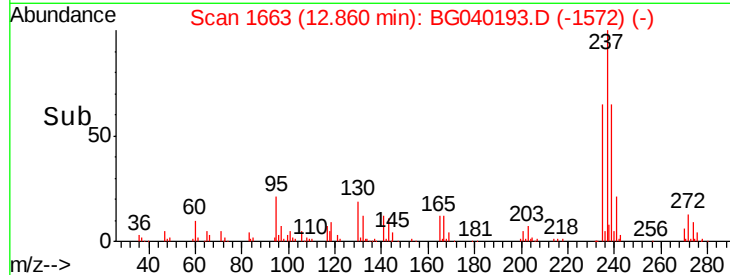
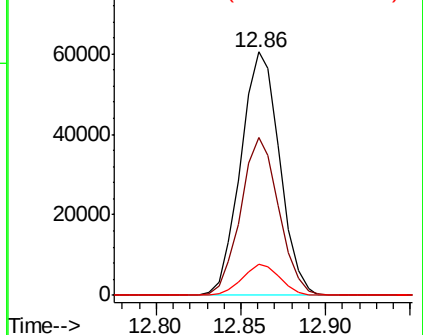
237 100

235 64.6 46.2 86.2

272 12.7 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: 77.530 ng

RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

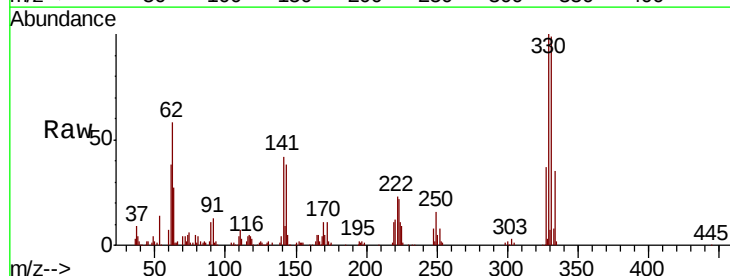
Tgt Ion: 330 Resp: 127653

Ion Ratio Lower Upper

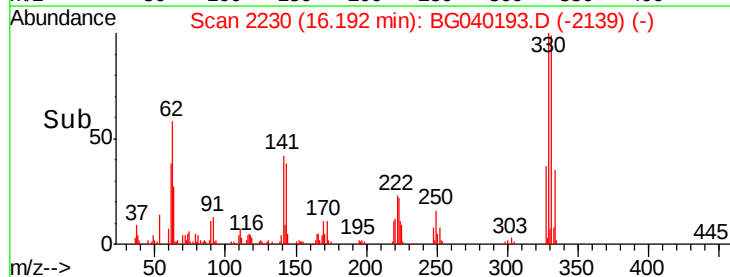
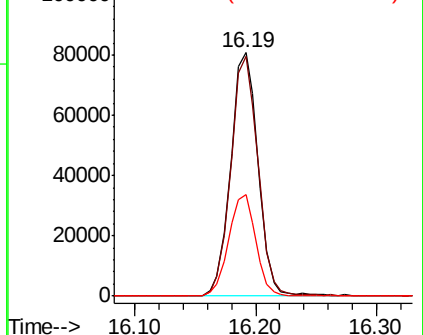
330 100

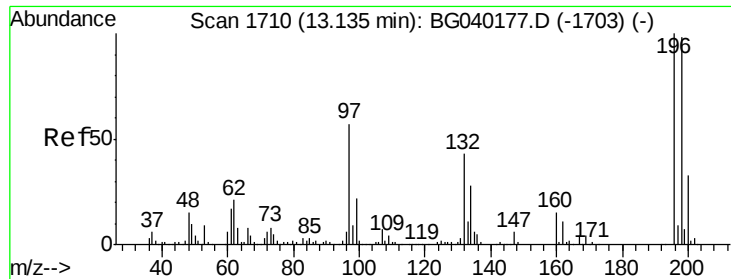
332 98.1 76.6 115.0

141 41.2 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

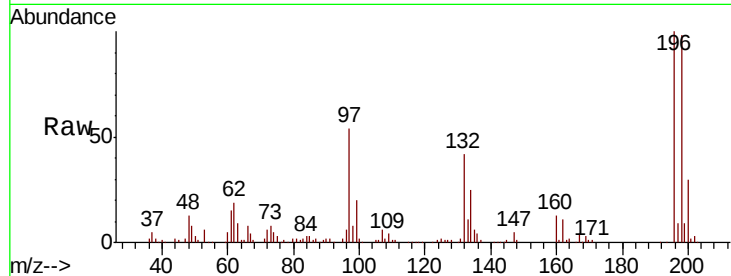




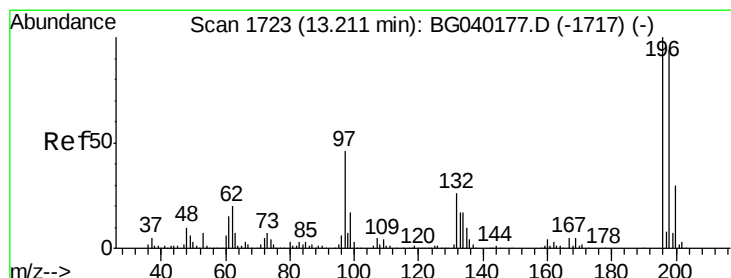
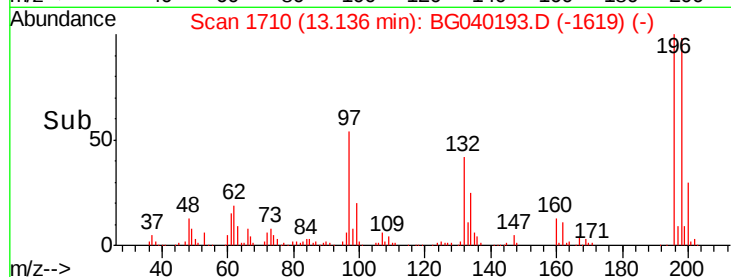
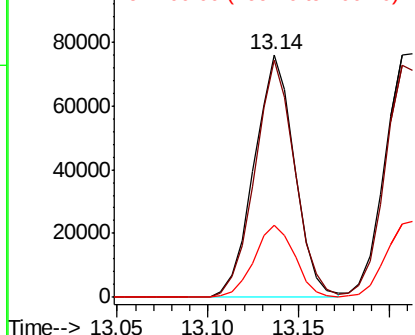
#43
 2,4,6-Trichlorophenol
 Concen: 37.516 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 117122
 Ion Ratio Lower Upper
 196 100
 198 97.6 78.3 117.5
 200 29.8 26.0 39.0

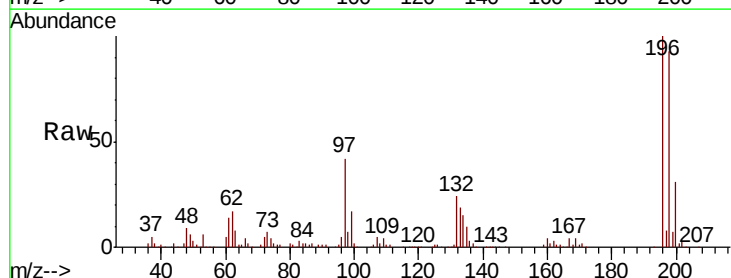


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

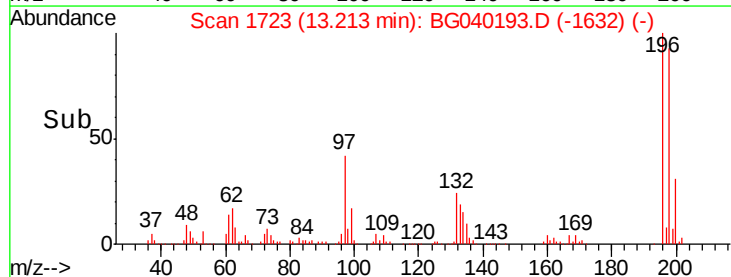
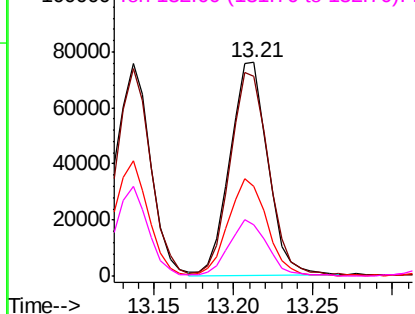


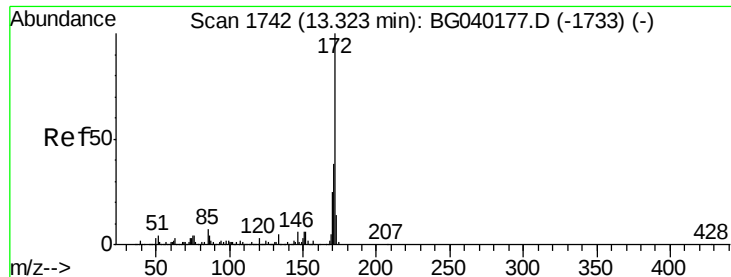
#44
 2,4,5-Trichlorophenol
 Concen: 36.936 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion:196 Resp: 125687
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.0 112.6
 97 41.8 37.3 55.9
 132 24.0 20.9 31.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

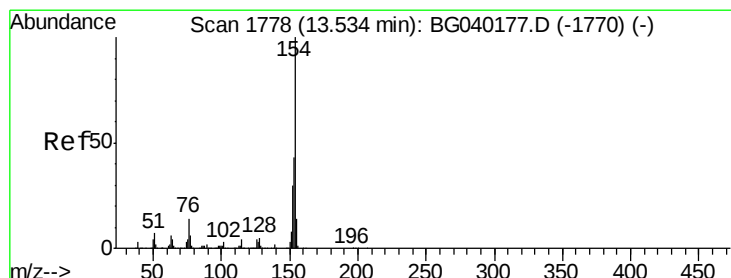
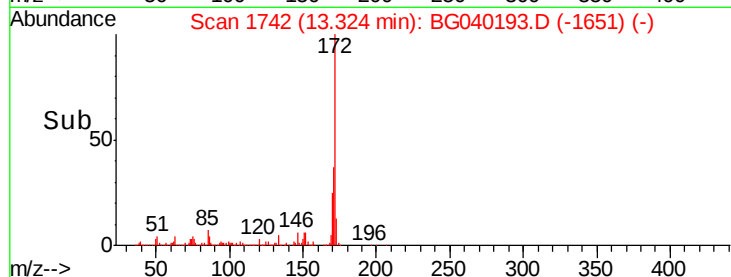
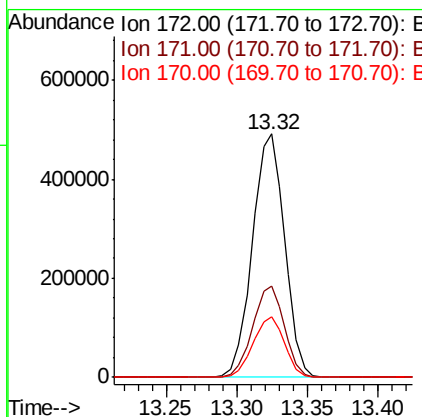
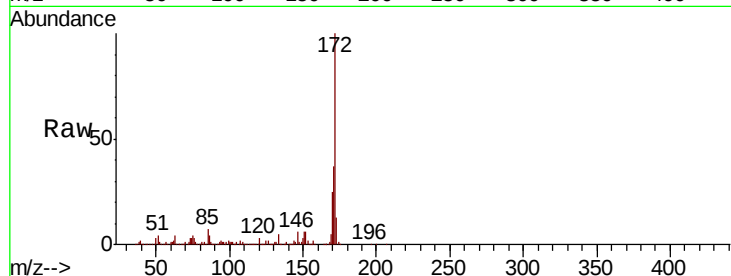




#45
 2-Fluorobiphenyl
 Concen: 76.541 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

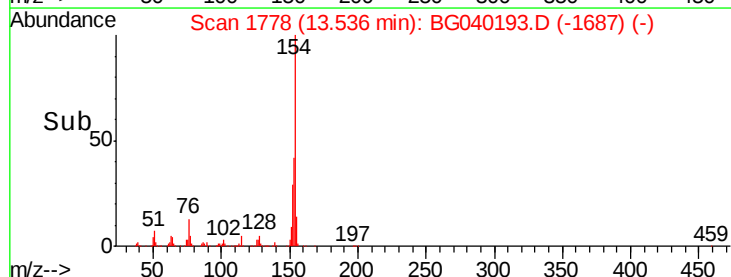
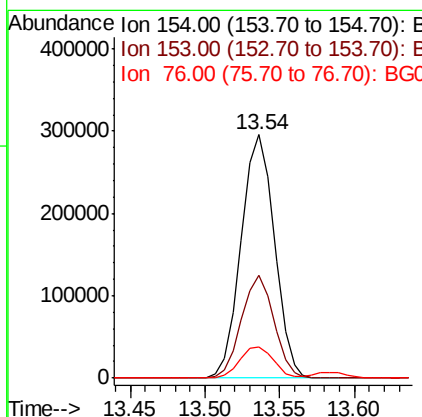
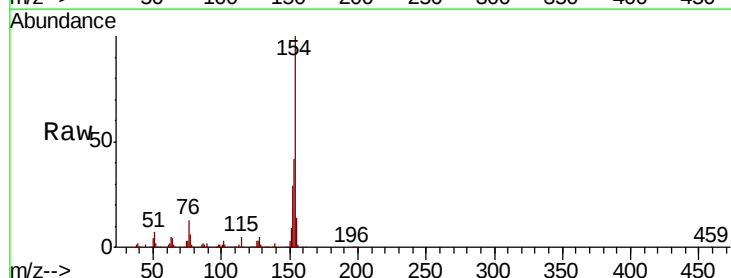
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

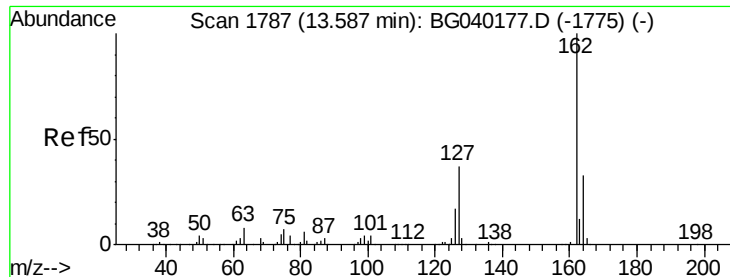
Tgt Ion:172 Resp: 786970
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.5 45.7
 170 24.9 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 37.967 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion:154 Resp: 457032
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.5 62.5
 76 12.8 0.0 33.7





#47

2-Chloronaphthalene

Concen: 38.549 ng

RT: 13.58 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

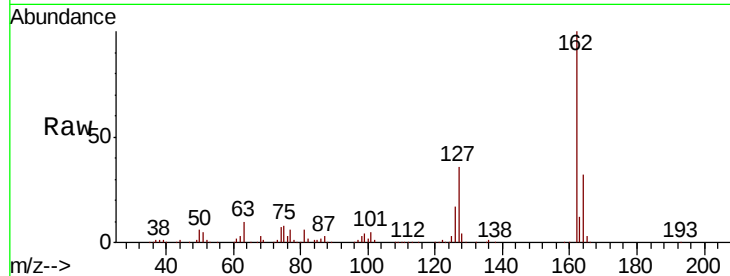
Tgt Ion: 162 Resp: 355950

Ion Ratio Lower Upper

162 100

127 36.4 30.6 45.8

164 32.0 26.2 39.4

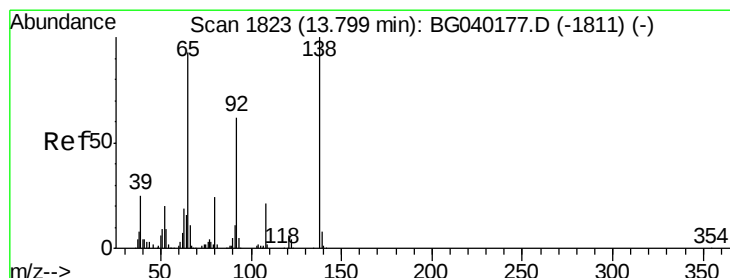
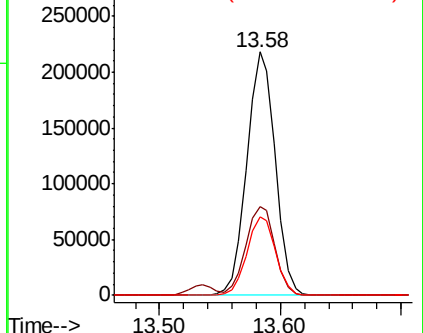
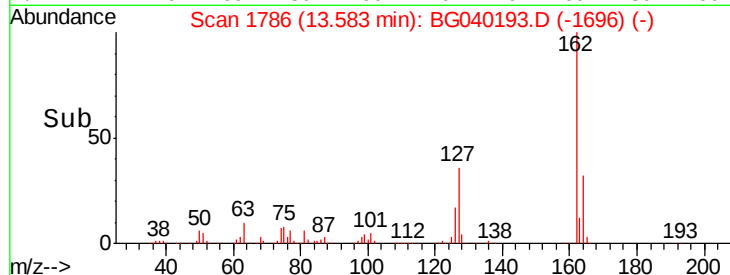


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 37.363 ng

RT: 13.79 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

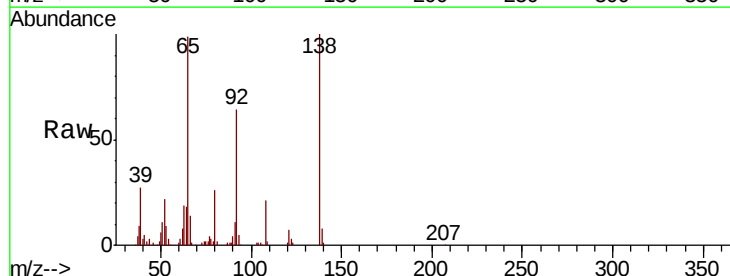
Tgt Ion: 65 Resp: 116369

Ion Ratio Lower Upper

65 100

92 64.2 53.8 80.6

138 101.1 86.3 129.5

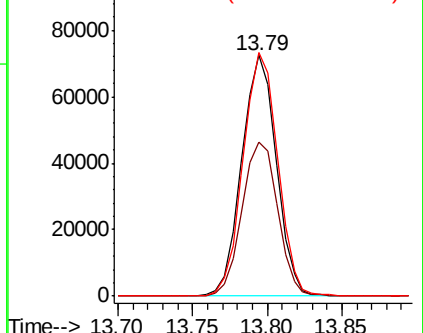
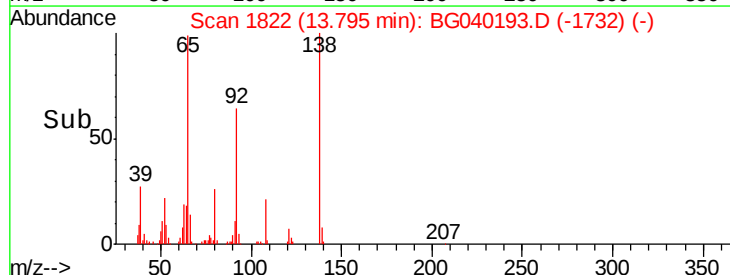


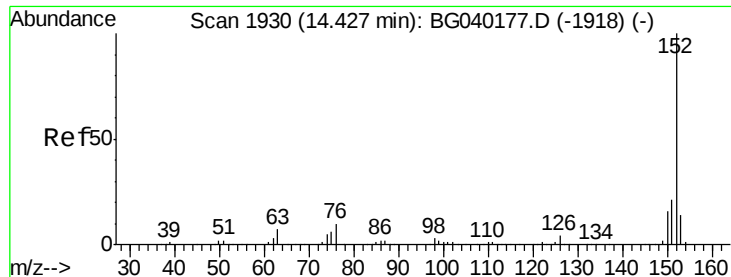
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.283 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

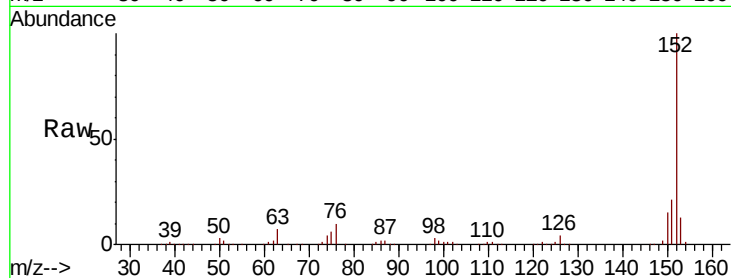
Tgt Ion:152 Resp: 599341

Ion Ratio Lower Upper

152 100

151 20.7 17.0 25.6

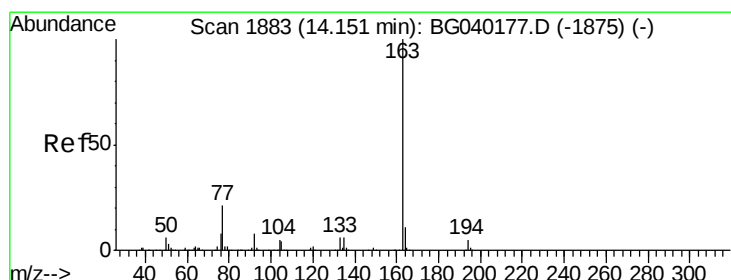
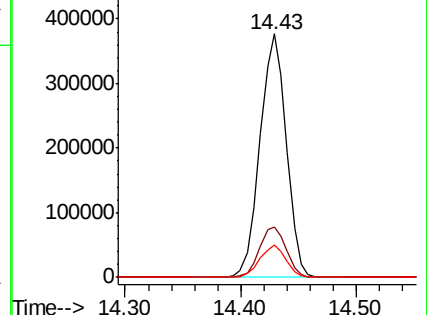
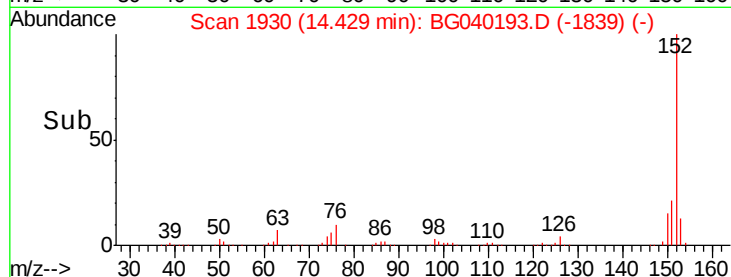
153 13.1 10.8 16.2



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: 38.572 ng

RT: 14.15 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

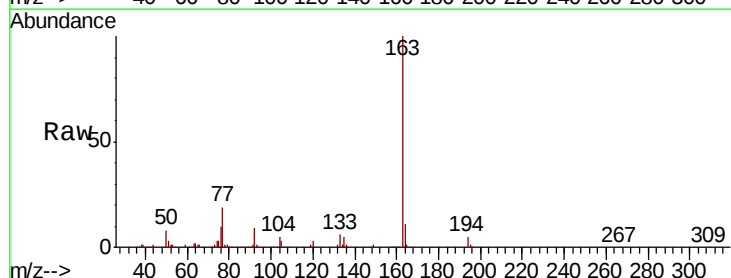
Tgt Ion:163 Resp: 459913

Ion Ratio Lower Upper

163 100

194 4.9 4.1 6.1

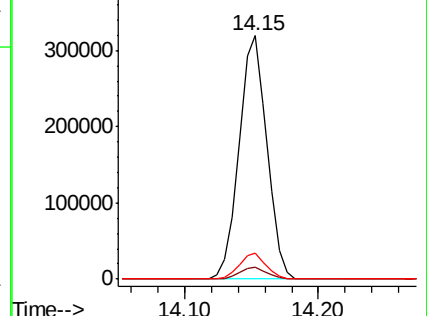
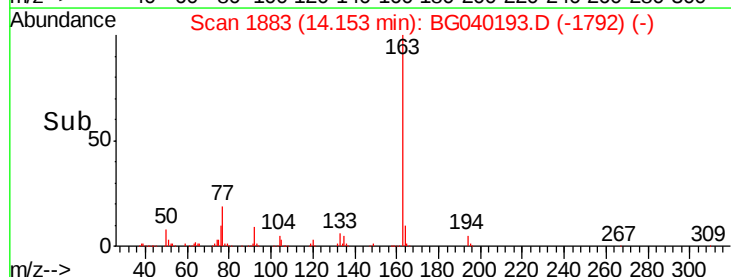
164 10.5 8.6 13.0

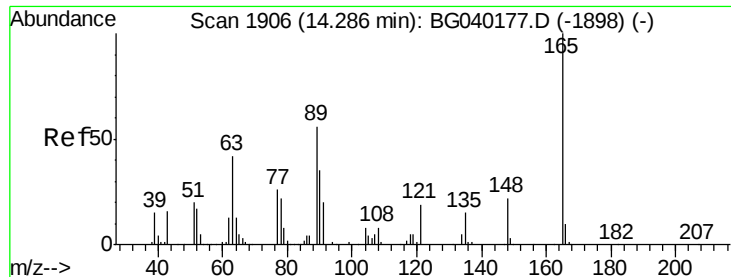


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

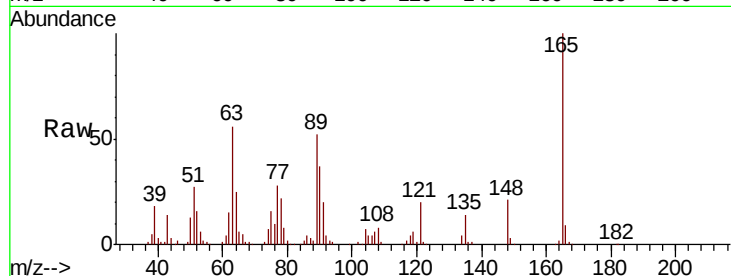




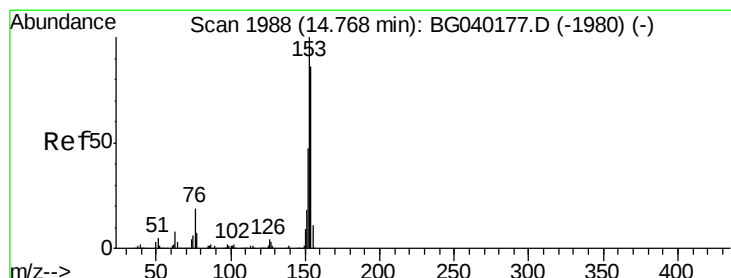
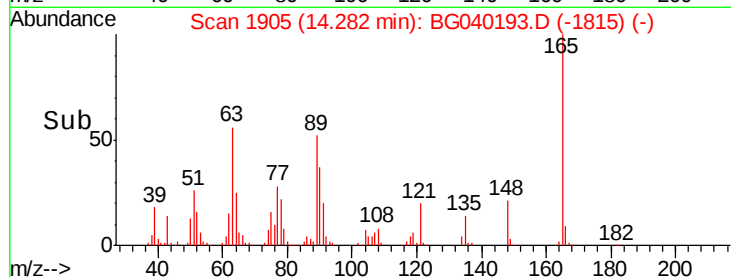
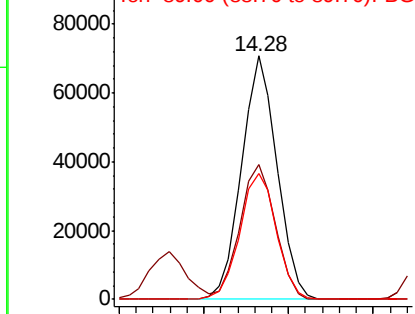
#51
 2,6-Dinitrotoluene
 Concen: 38.602 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.5	44.1	66.1
89	51.8	44.9	67.3

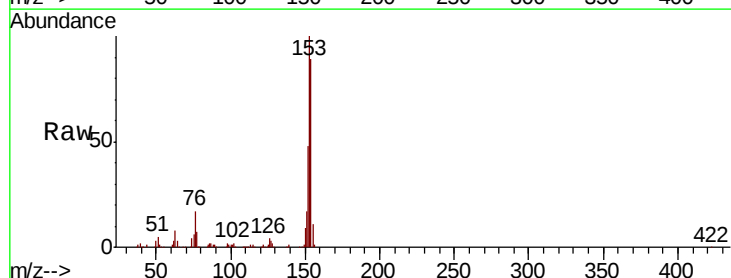


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

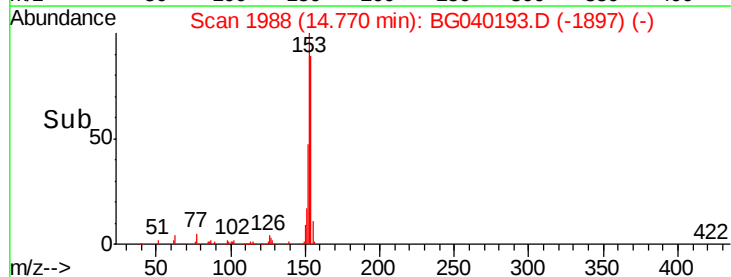
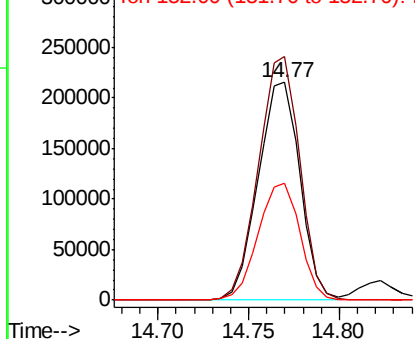


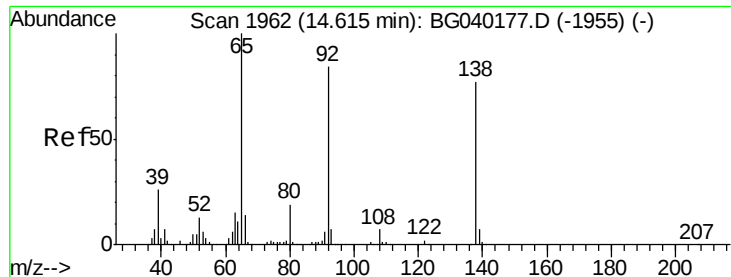
#52
 Acenaphthene
 Concen: 38.380 ng
 RT: 14.77 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	92.8	139.2
152	54.0	43.4	65.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

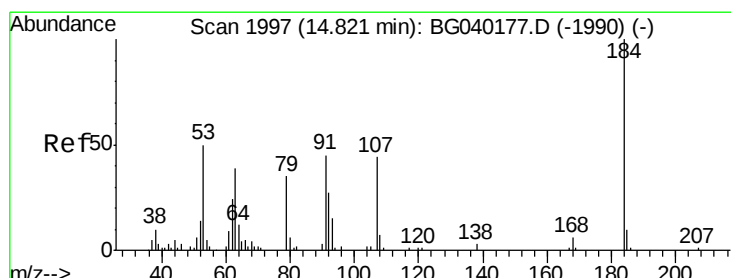
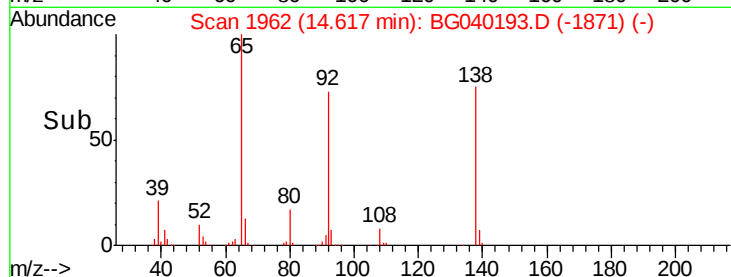
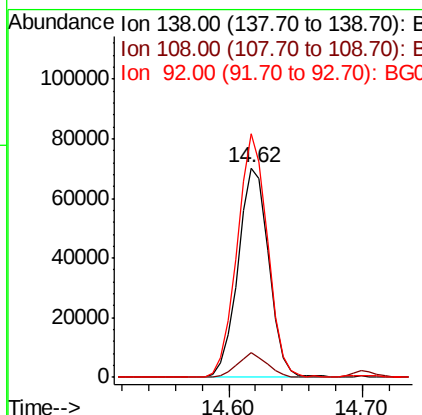
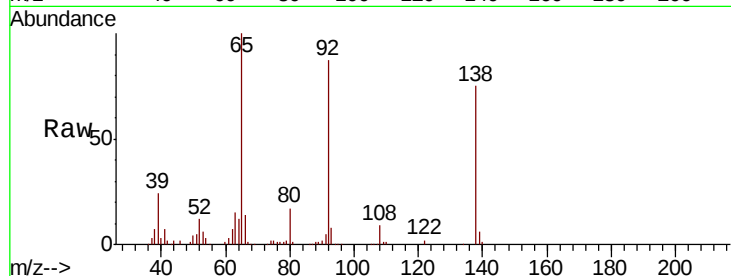




#53
 3-Nitroaniline
 Concen: 39.309 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

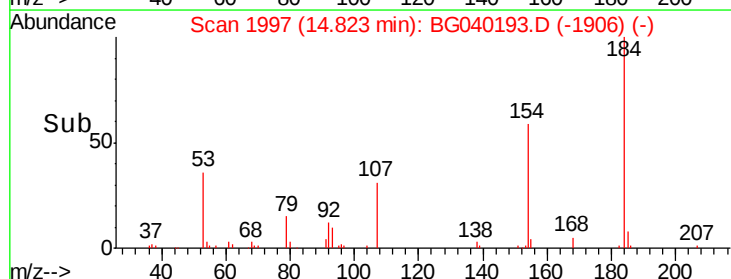
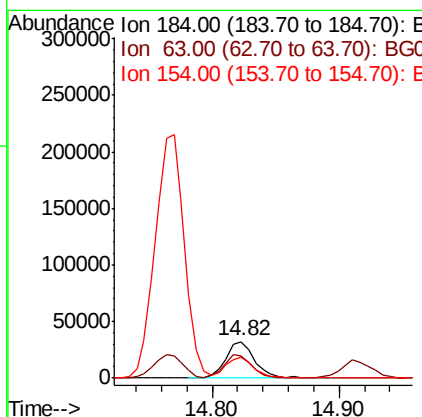
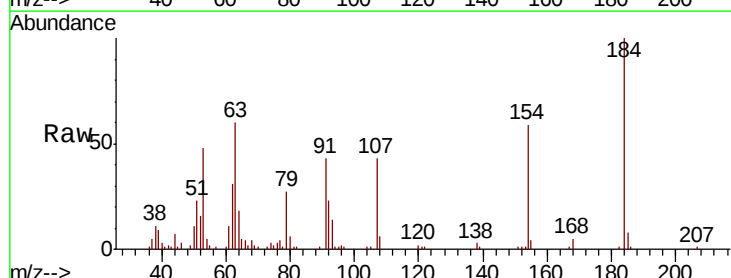
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

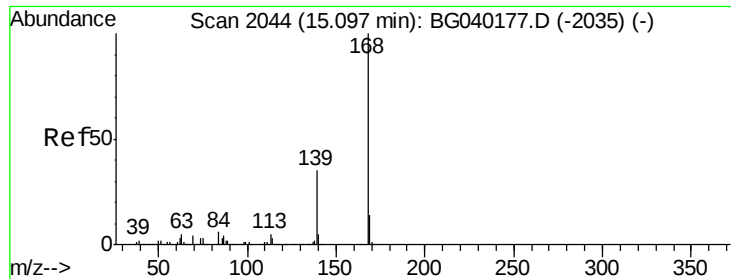
Tgt Ion:138 Resp: 111399
 Ion Ratio Lower Upper
 138 100
 108 11.7 7.8 11.8
 92 116.3 87.5 131.3



#54
 2,4-Dinitrophenol
 Concen: 35.961 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion:184 Resp: 51202
 Ion Ratio Lower Upper
 184 100
 63 60.4 51.8 77.8
 154 58.7 50.9 76.3

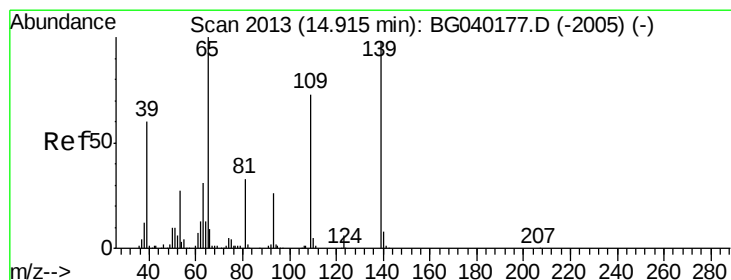
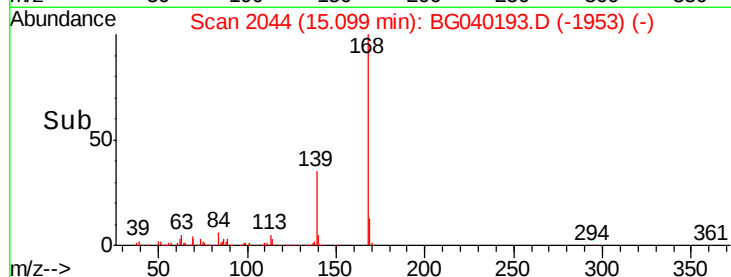
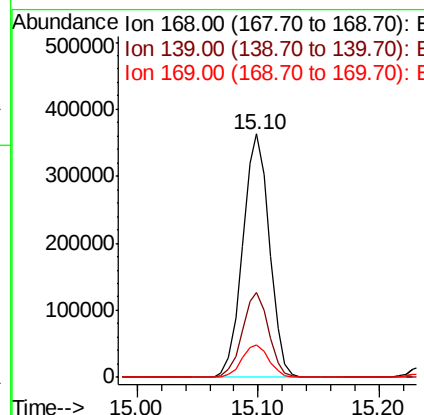
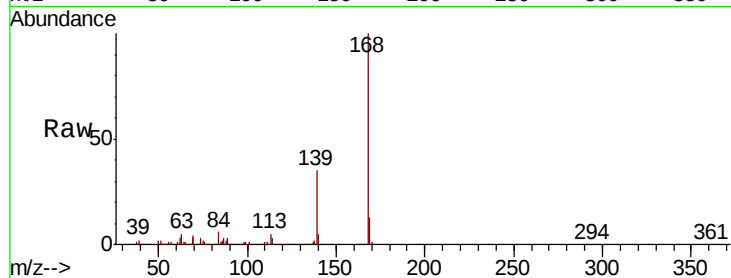




#55
Dibenzenofuran
Concen: 38.754 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

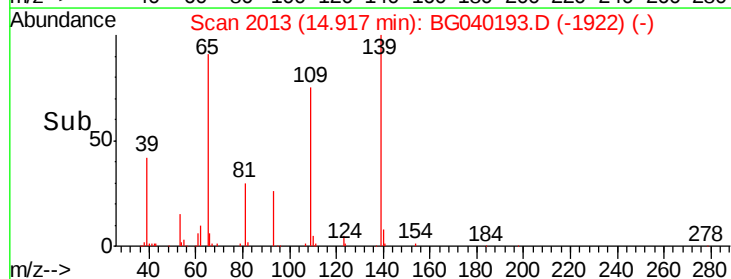
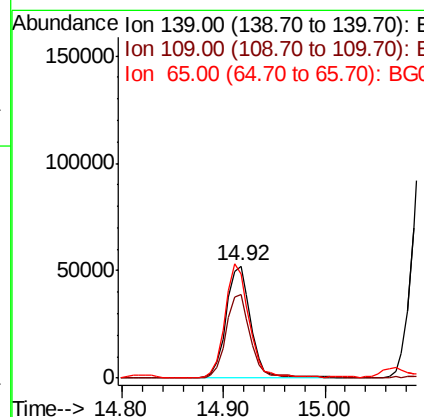
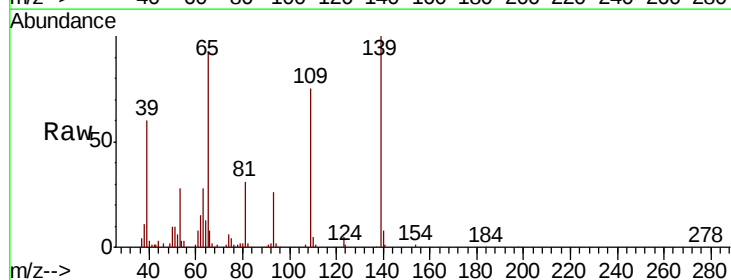
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

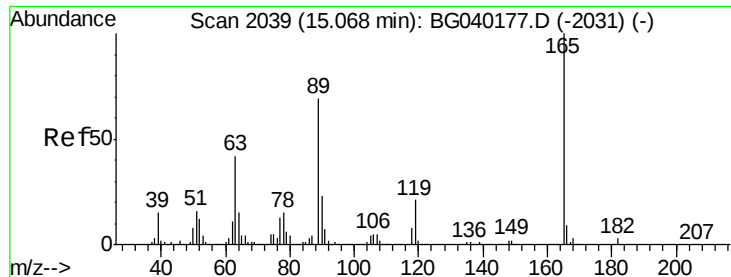
Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.9	41.9
169	13.5	11.3	16.9



#56
4-Nitrophenol
Concen: 38.949 ng
RT: 14.92 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.6	54.3	94.3
65	93.2	82.5	122.5





#57

2,4-Dinitrotoluene

Concen: 38.969 ng

RT: 15.07 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 144969

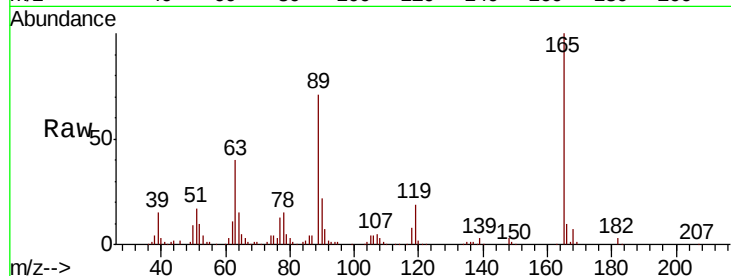
Ion Ratio Lower Upper

165 100

63 39.5 33.8 50.6

89 70.9 55.4 83.2

182 3.0 2.2 3.4

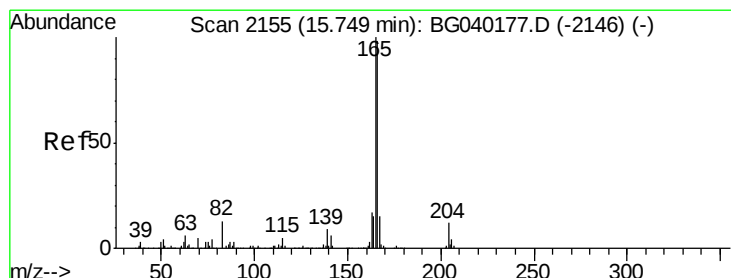
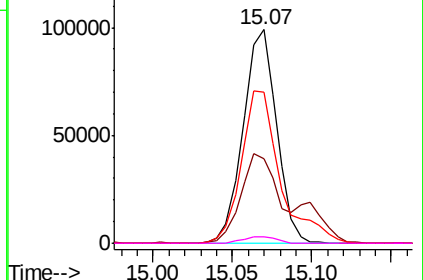
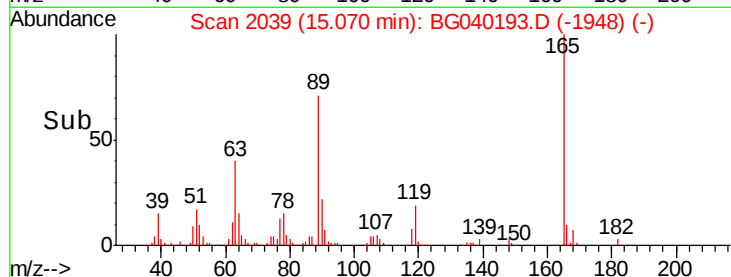


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.082 ng

RT: 15.75 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

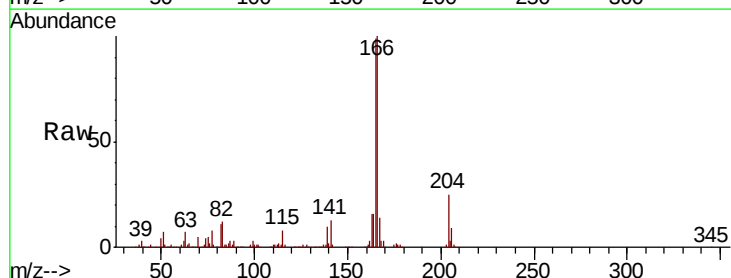
Tgt Ion:166 Resp: 431587

Ion Ratio Lower Upper

166 100

165 98.8 81.7 122.5

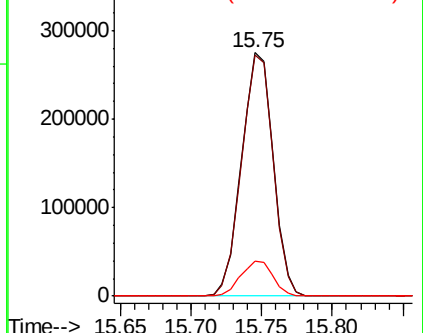
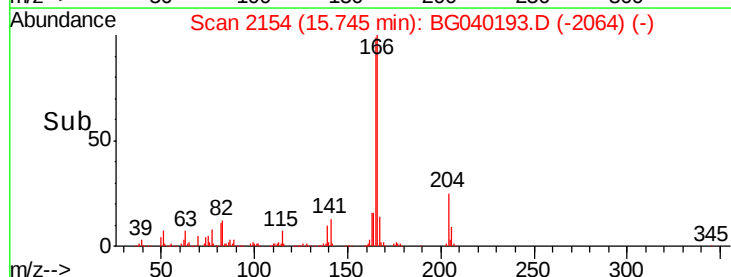
167 14.4 11.9 17.9

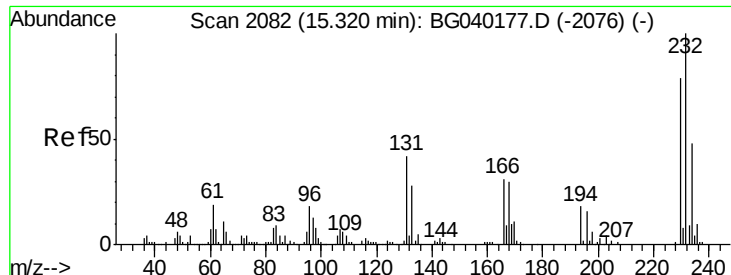


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

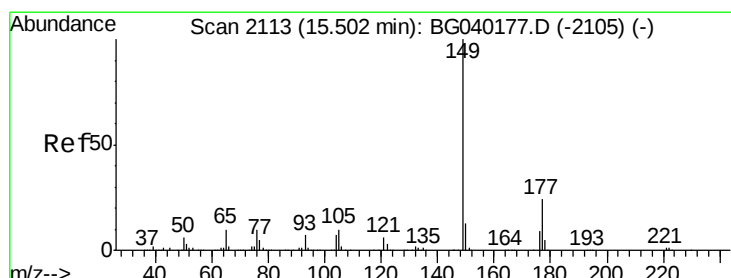
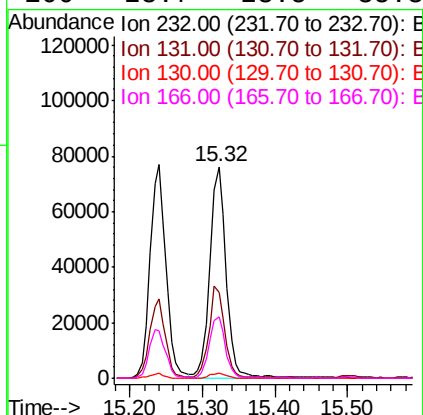
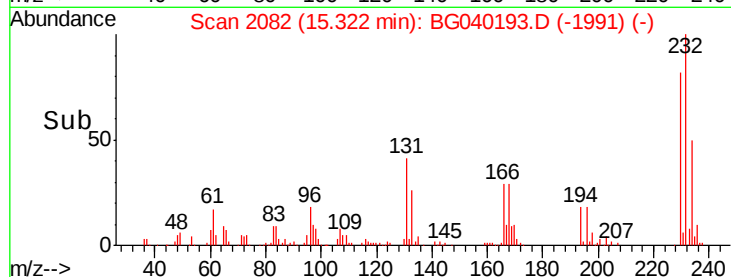
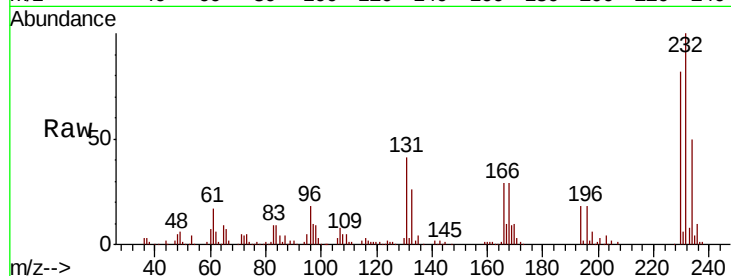




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.826 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

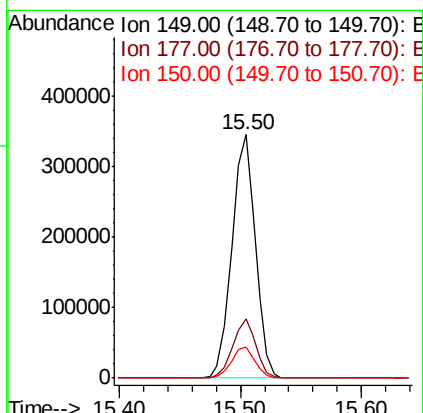
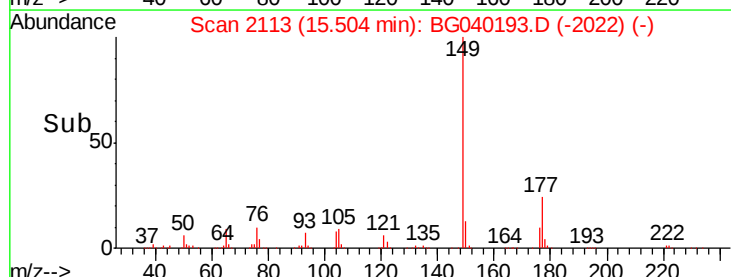
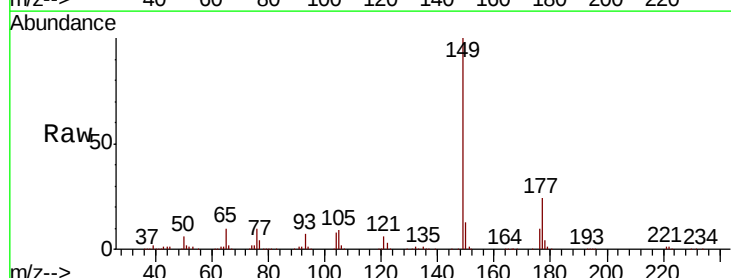
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

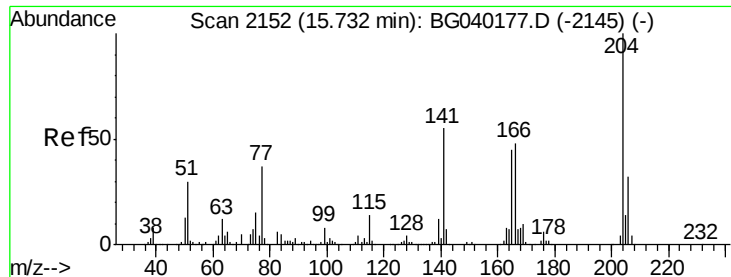
Tgt Ion:	232	Resp:	119889
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.9	49.3
130	2.3	1.8	2.8
166	28.7	23.5	35.3



#60
 Diethylphthalate
 Concen: 38.438 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion:	149	Resp:	468987
Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.1	28.7
150	13.0	10.6	15.8

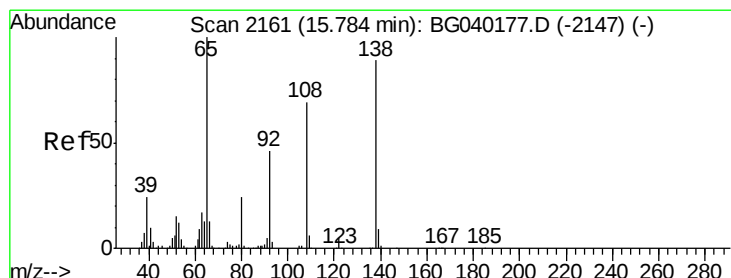
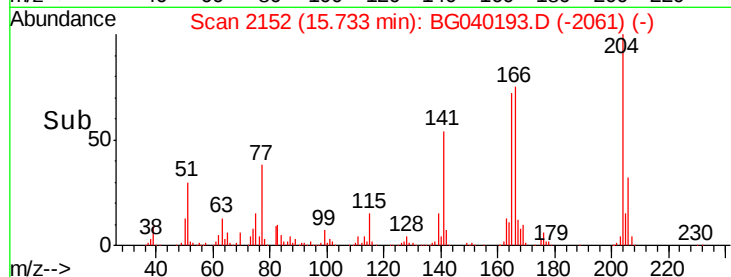
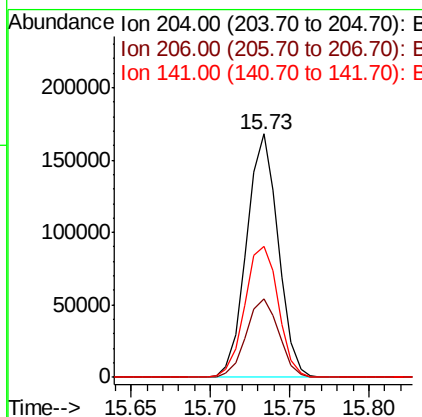
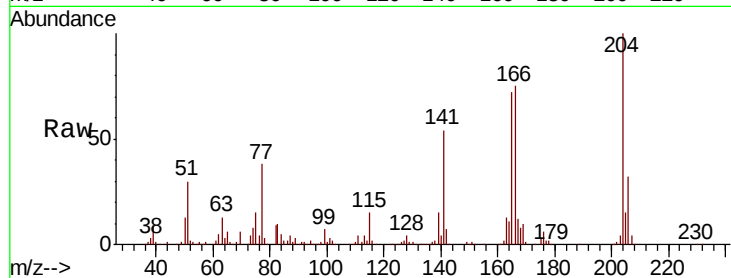




#61
 4-Chlorophenyl-phenylether
 Concen: 38.434 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

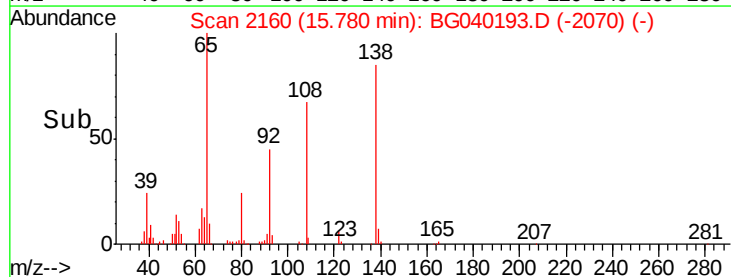
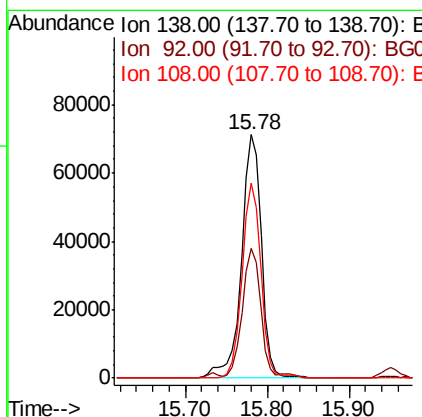
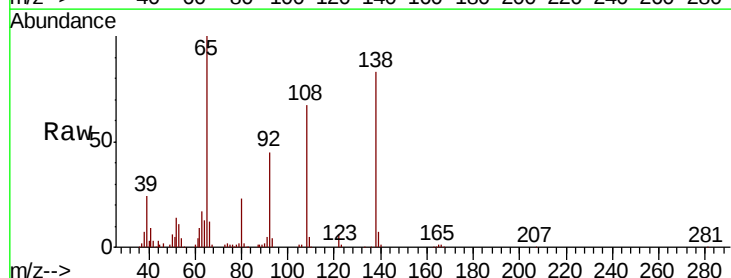
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

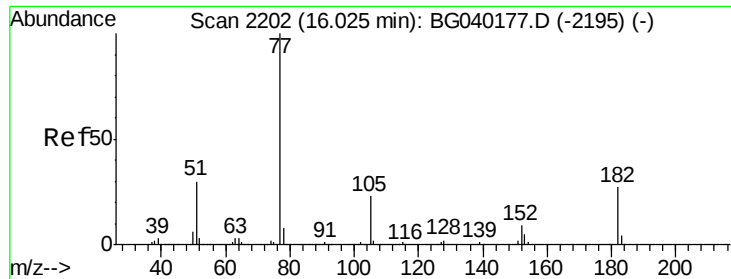
Tgt Ion: 204 Resp: 232827
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.7 38.5
 141 53.9 44.0 66.0



#62
 4-Nitroaniline
 Concen: 39.871 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion: 138 Resp: 121261
 Ion Ratio Lower Upper
 138 100
 92 53.4 31.8 71.8
 108 80.0 57.2 97.2

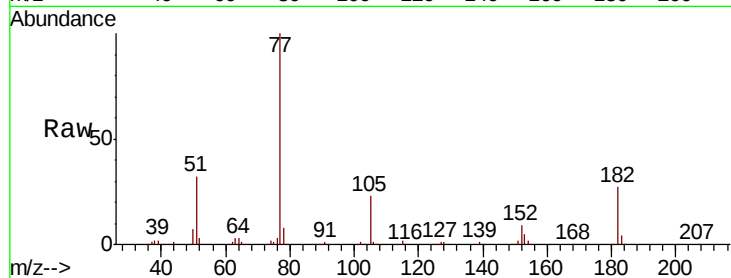




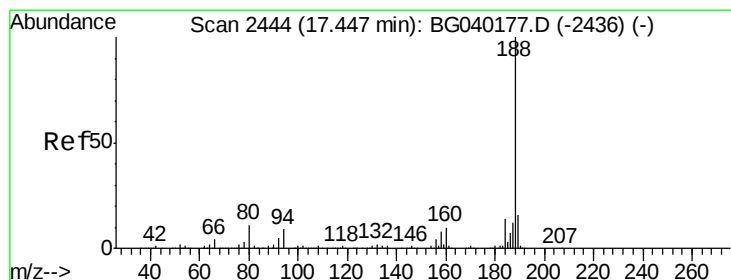
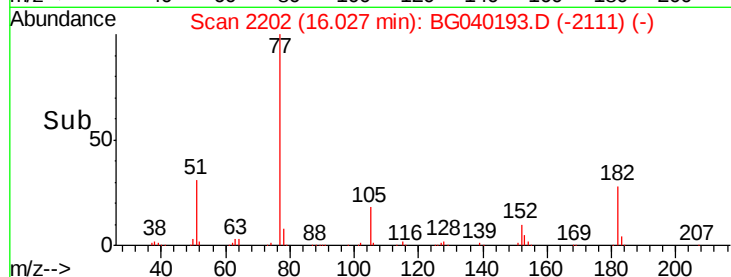
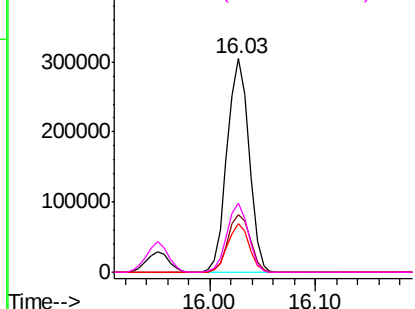
#63
Azobenzene
Concen: 37.955 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 436824
Ion Ratio Lower Upper
77 100
182 27.2 7.2 47.2
105 22.8 2.8 42.8
51 32.2 10.4 50.4

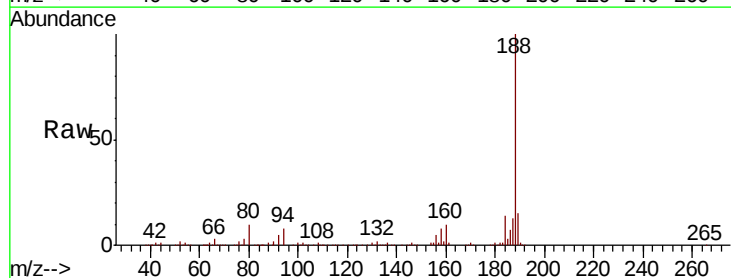


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

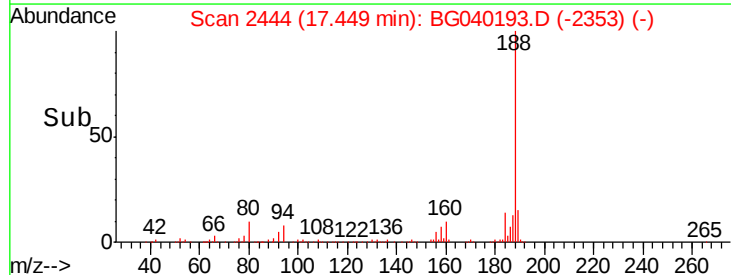
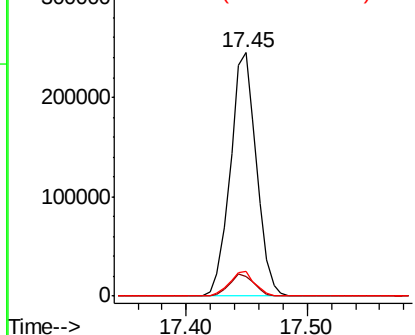


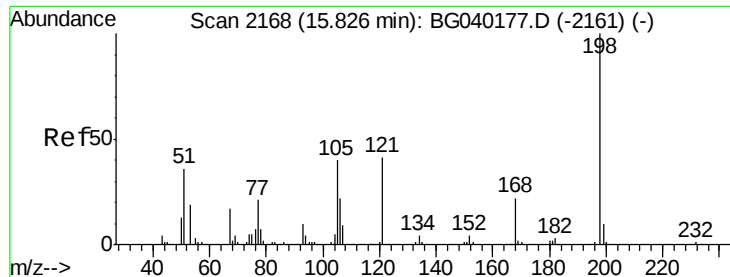
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion: 188 Resp: 367148
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 10.0 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

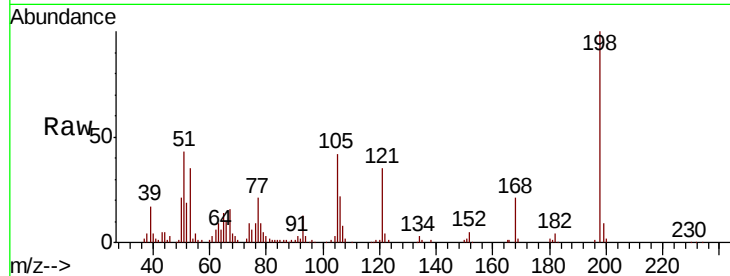




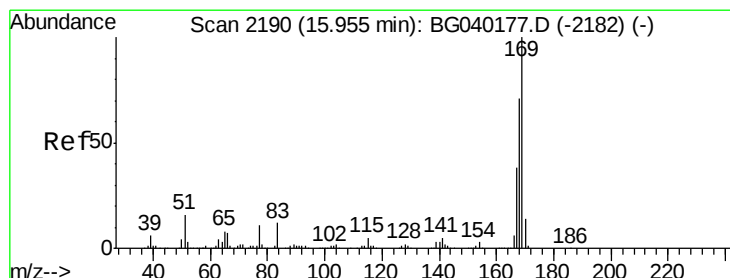
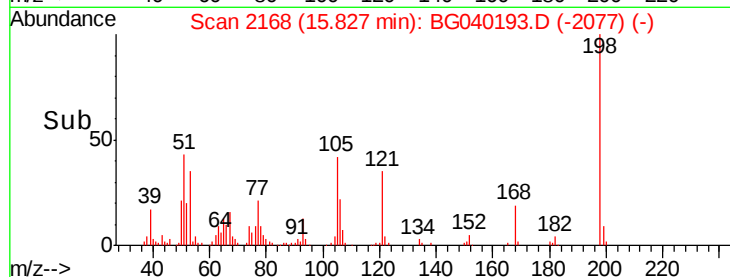
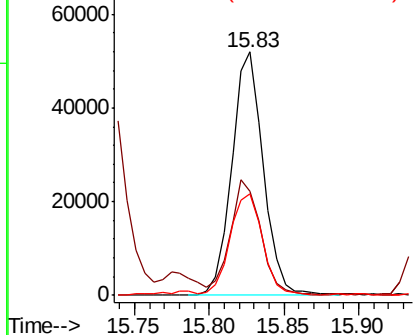
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.039 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 76401
 Ion Ratio Lower Upper
 198 100
 51 42.5 27.3 67.3
 105 42.0 21.7 61.7

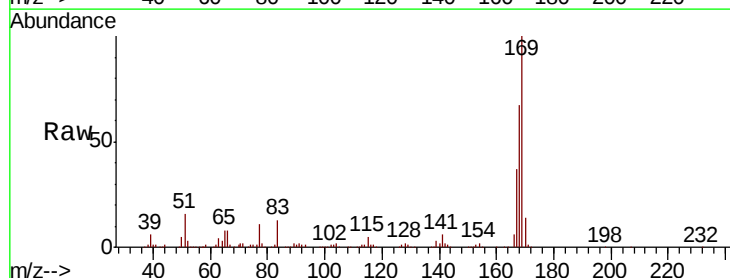


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

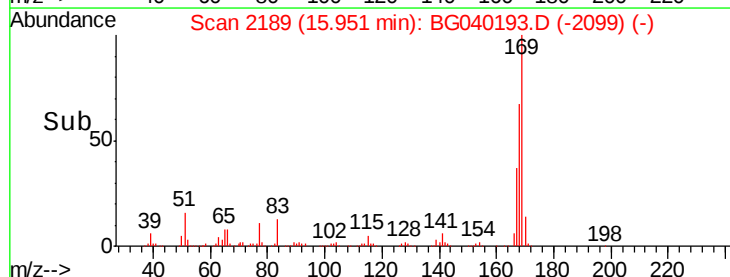
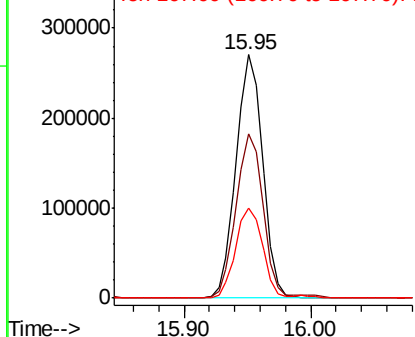


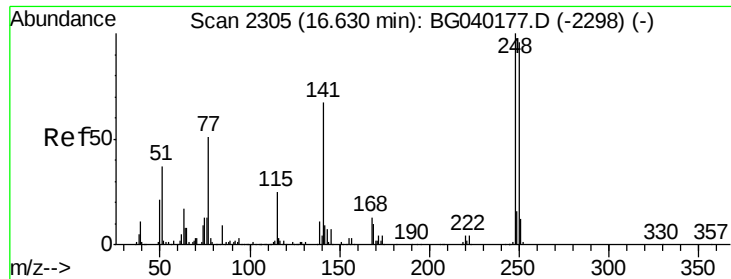
#66
 n-Nitrosodiphenylamine
 Concen: 36.595 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion:169 Resp: 393166
 Ion Ratio Lower Upper
 169 100
 168 67.3 56.8 85.2
 167 37.2 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

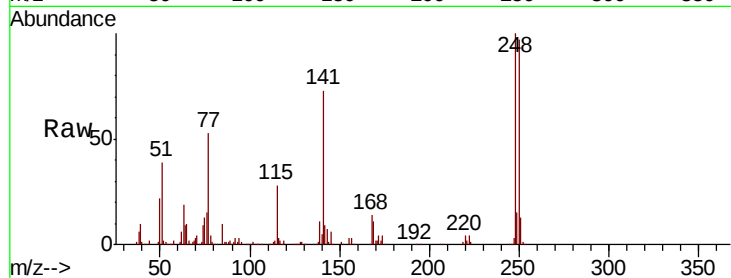




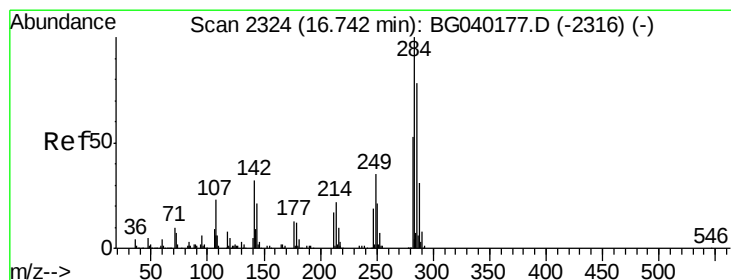
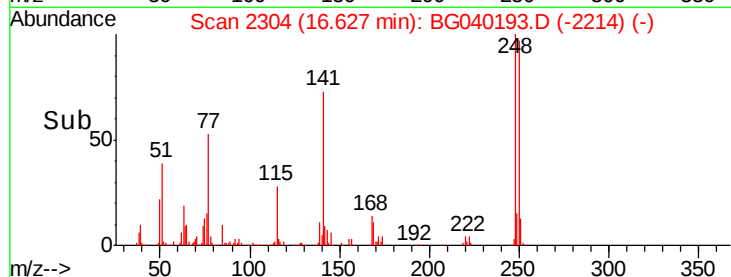
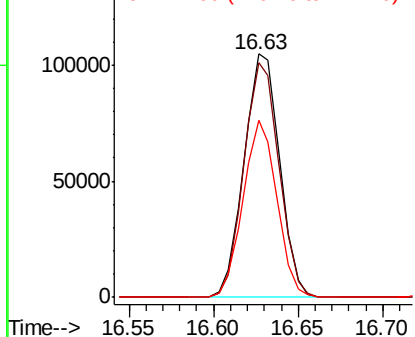
#67
4-Bromophenyl-phenylether
Concen: 37.203 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion:248 Resp: 153711
Ion Ratio Lower Upper
248 100
250 96.6 76.4 114.6
141 72.9 53.8 80.8

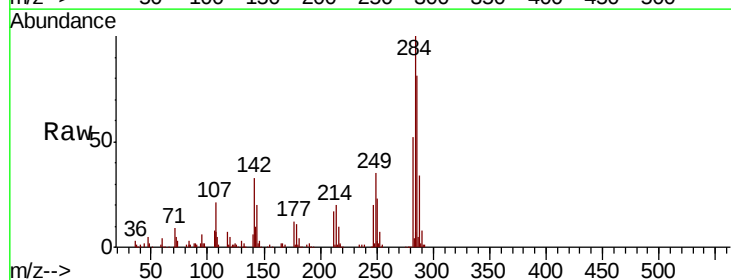


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

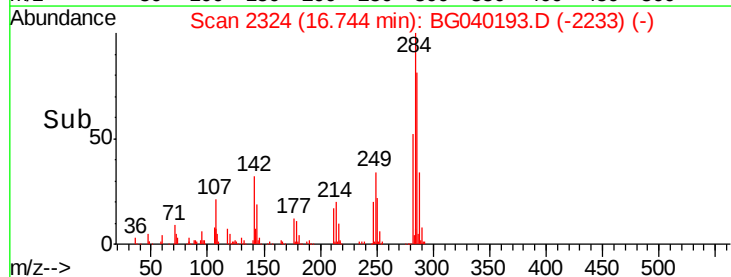
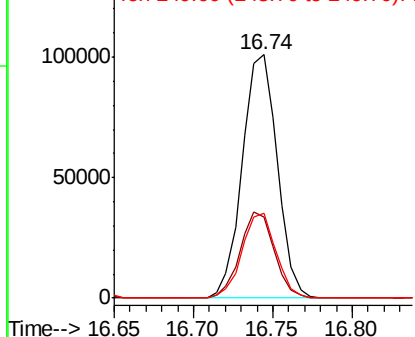


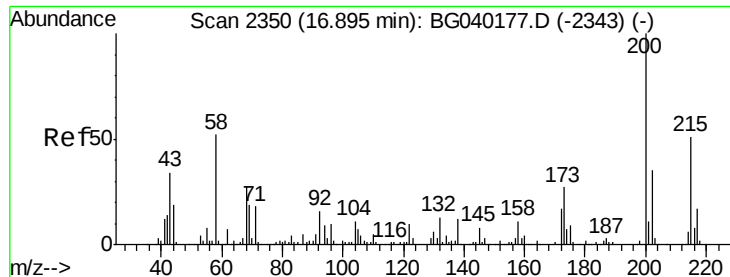
#68
Hexachlorobenzene
Concen: 37.195 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion:284 Resp: 154516
Ion Ratio Lower Upper
284 100
142 33.3 25.3 37.9
249 34.8 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: 37.603 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

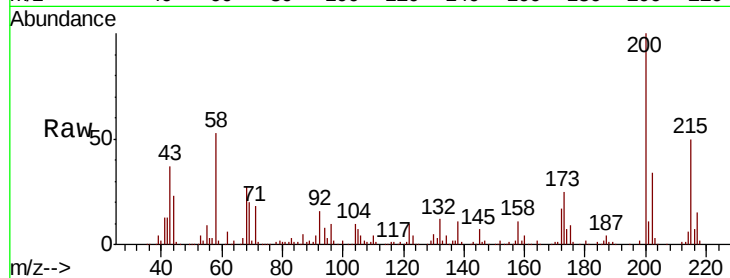
Tgt Ion:200 Resp: 150283

Ion Ratio Lower Upper

200 100

173 25.4 7.1 47.1

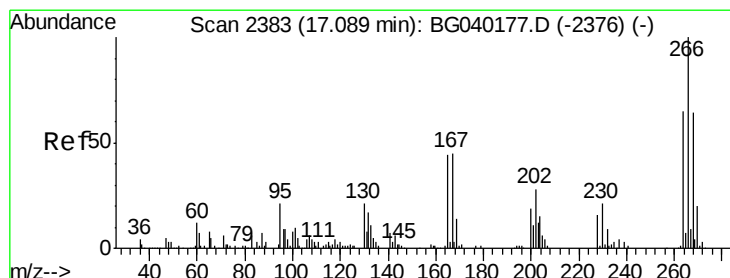
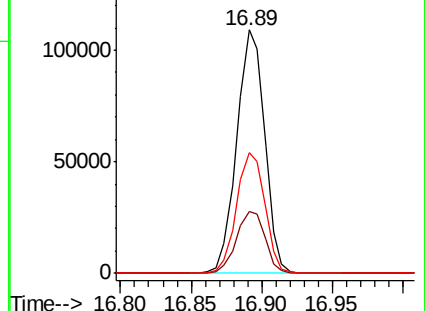
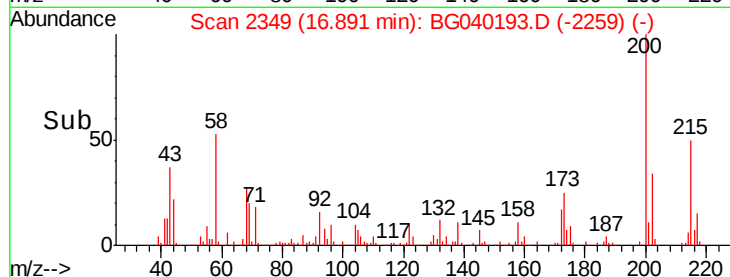
215 49.8 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.330 ng

RT: 17.09 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

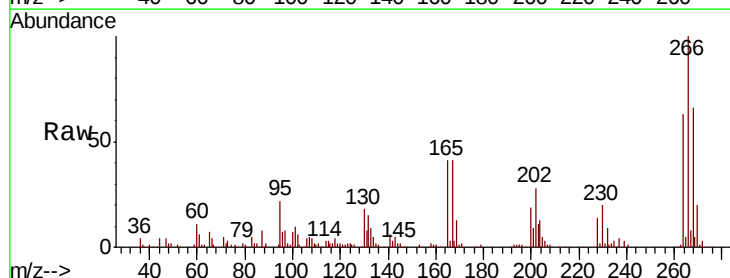
Tgt Ion:266 Resp: 87255

Ion Ratio Lower Upper

266 100

268 66.3 55.0 82.4

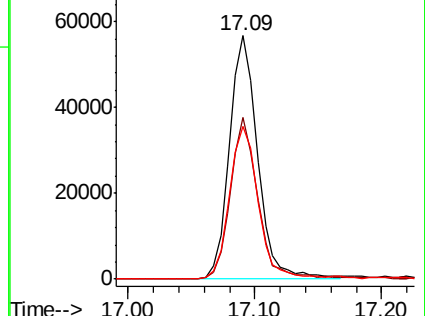
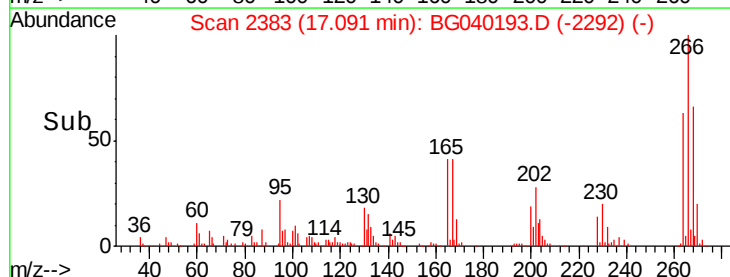
264 62.9 51.8 77.8

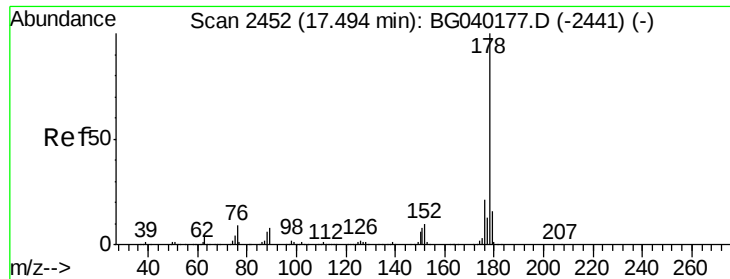


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

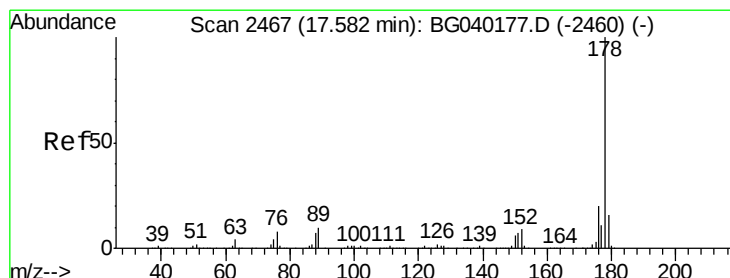
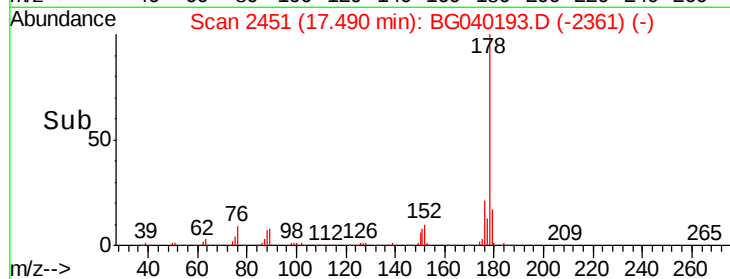
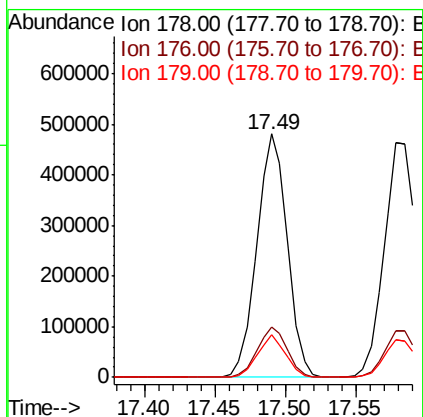
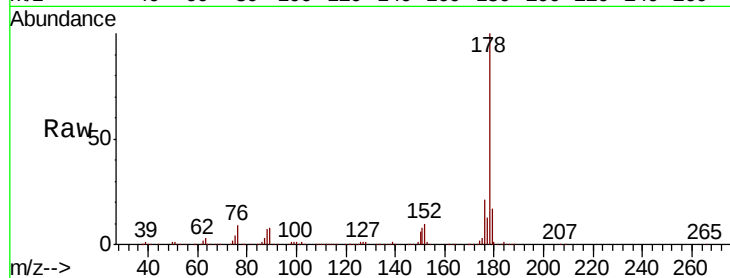




#71
Phenanthrene
Concen: 37.722 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

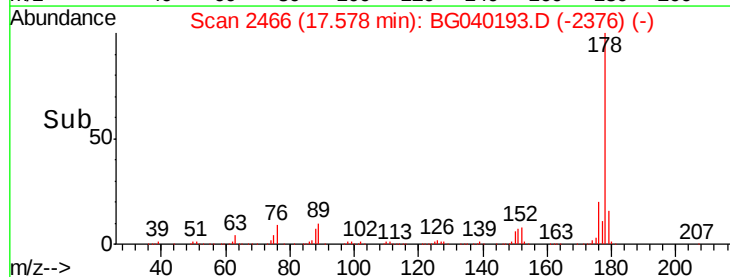
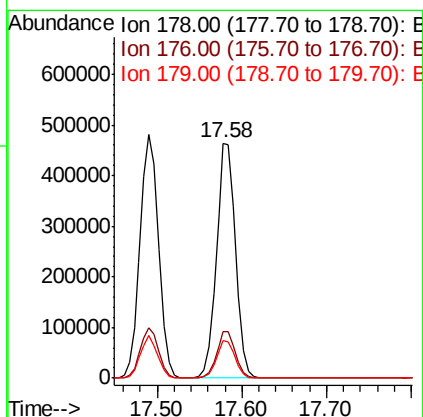
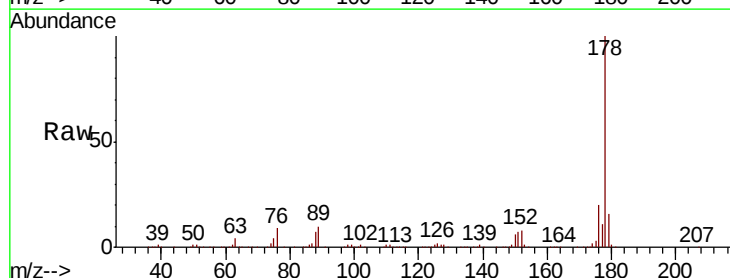
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

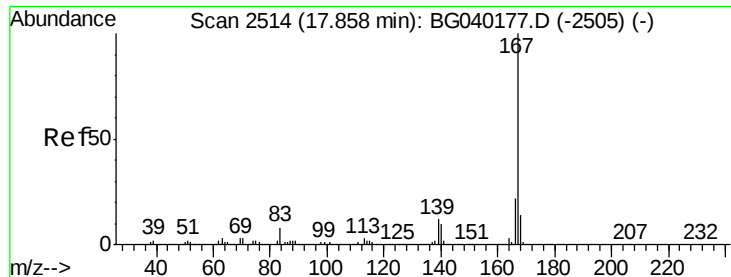
Tgt Ion:178 Resp: 727951
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 17.3 12.8 19.2



#72
Anthracene
Concen: 37.993 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion:178 Resp: 733870
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.9 12.9 19.3

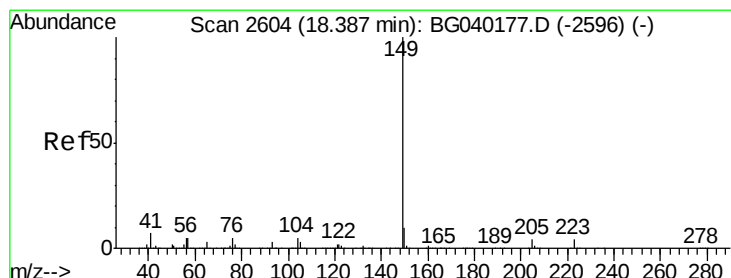
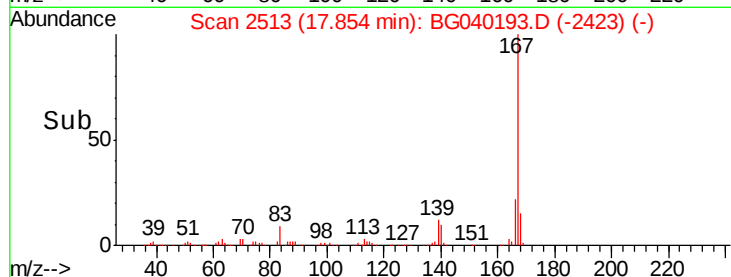
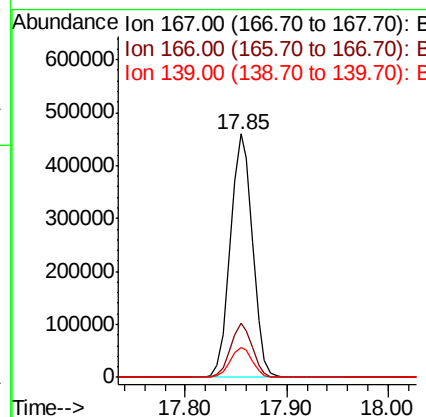
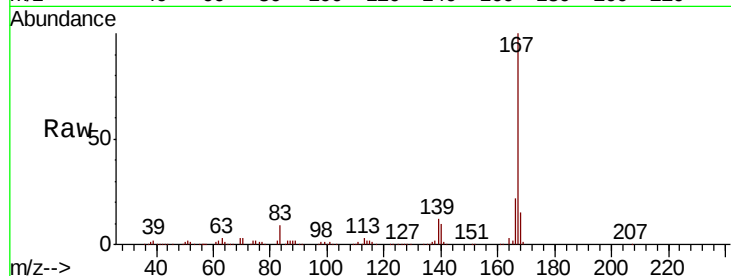




#73
 Carbazole
 Concen: 38.079 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

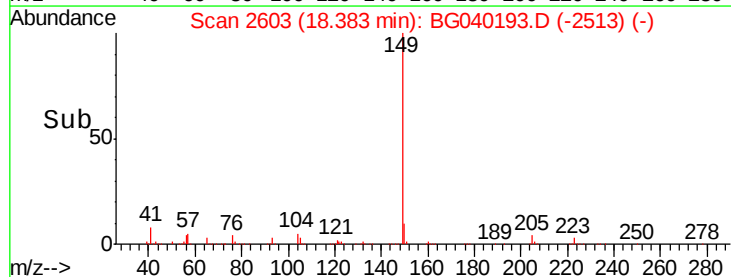
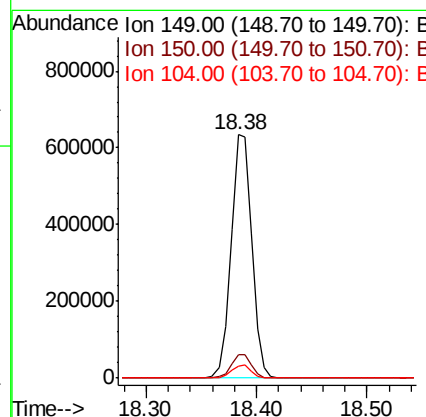
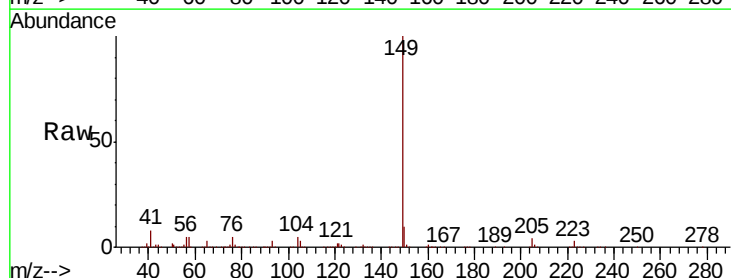
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

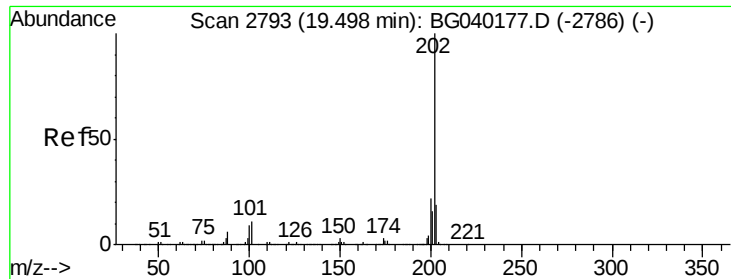
Tgt Ion:167 Resp: 696086
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.5 26.3
 139 12.1 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 38.403 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion:149 Resp: 832128
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.9 11.9
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 38.940 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

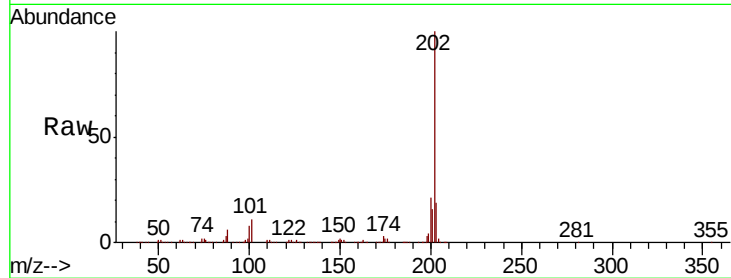
Tgt Ion:202 Resp: 889821

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.8

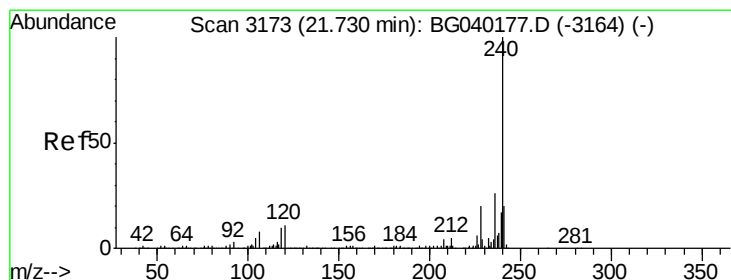
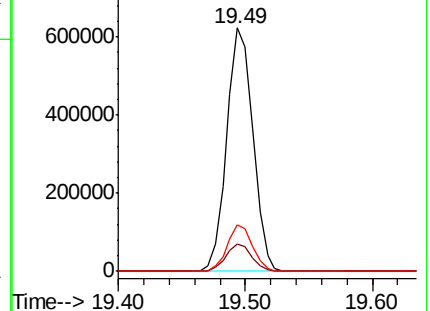
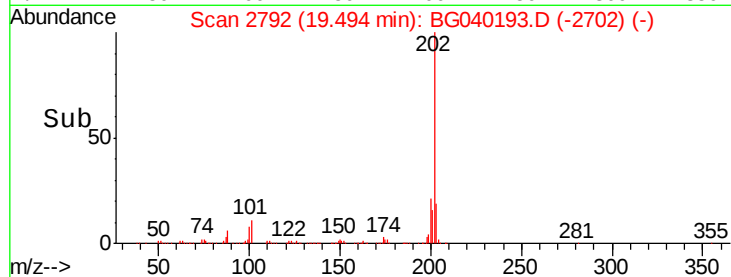
203 19.0 0.0 38.9



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: 21.73 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

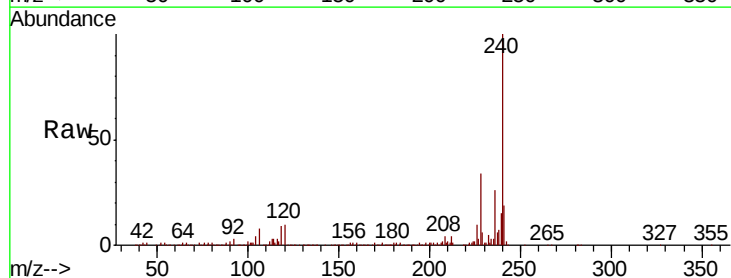
Tgt Ion:240 Resp: 367509

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

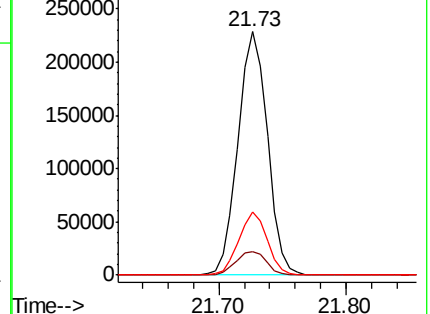
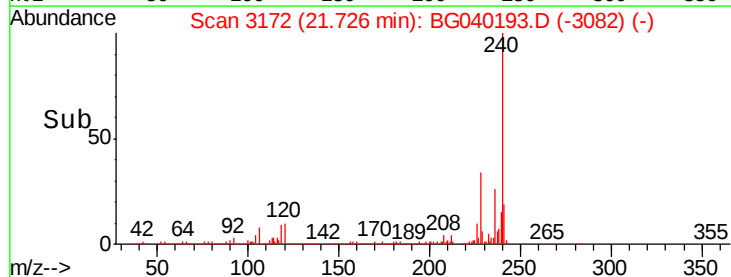
236 25.7 20.8 31.2

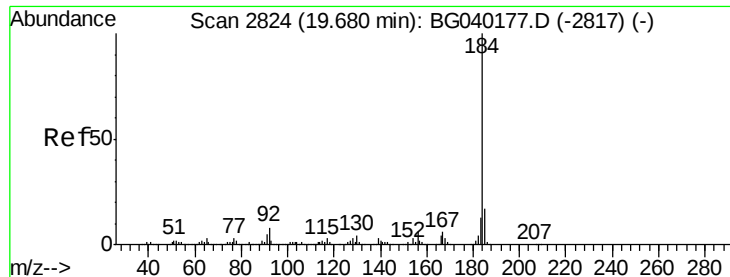


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.819 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

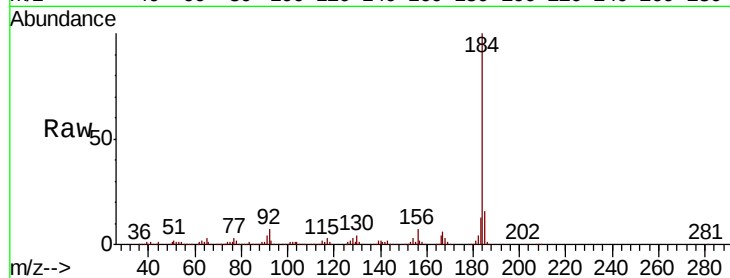
Tgt Ion:184 Resp: 501905

Ion Ratio Lower Upper

184 100

185 16.2 13.3 19.9

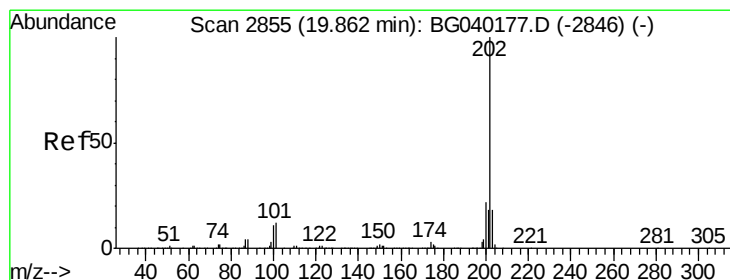
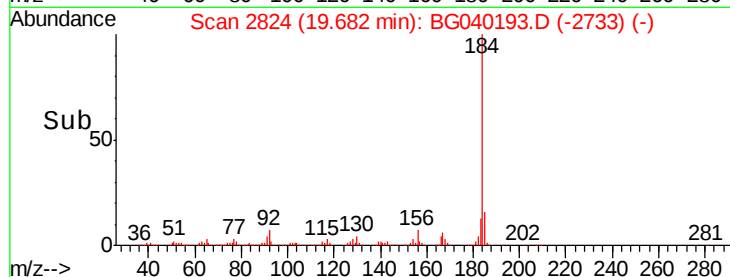
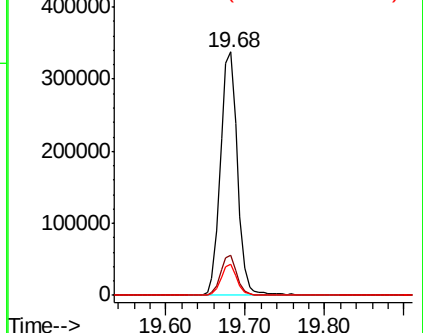
183 12.6 10.3 15.5



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: 37.032 ng

RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

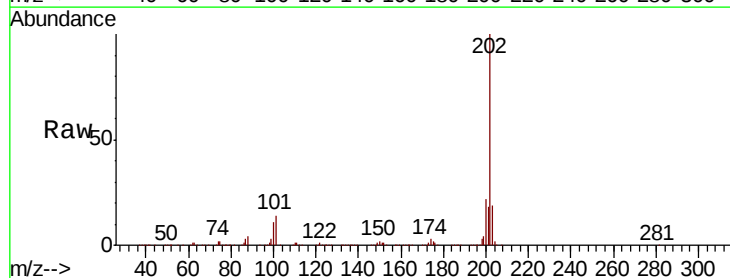
Tgt Ion:202 Resp: 894995

Ion Ratio Lower Upper

202 100

200 21.8 17.3 25.9

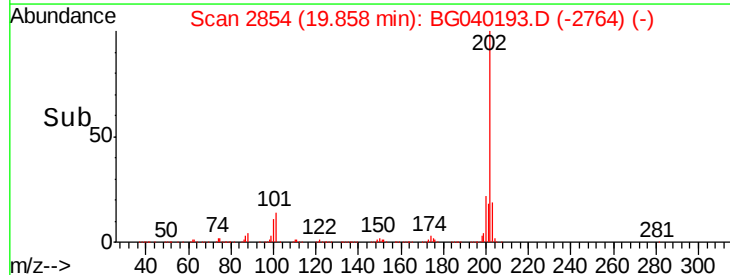
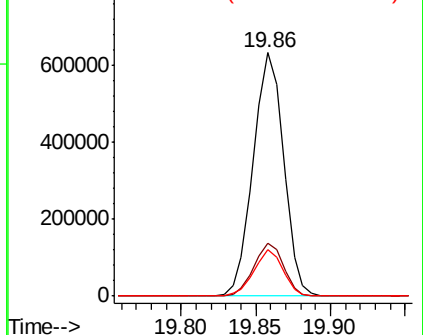
203 19.4 14.6 22.0

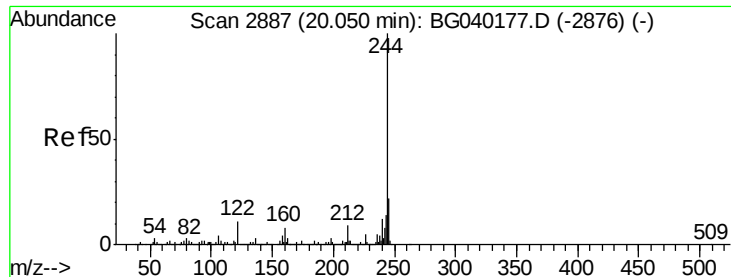


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.879 ng

RT: 20.05 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

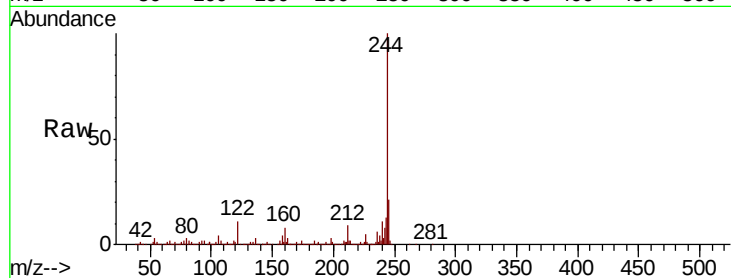
Tgt Ion:244 Resp: 1190563

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

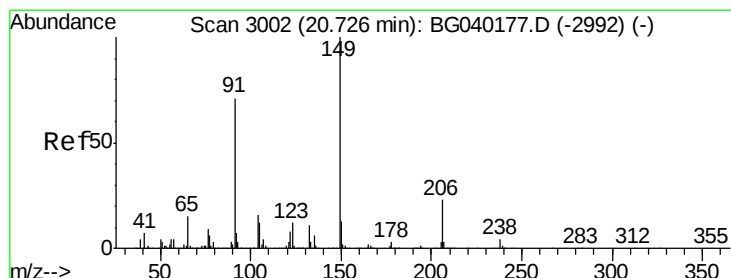
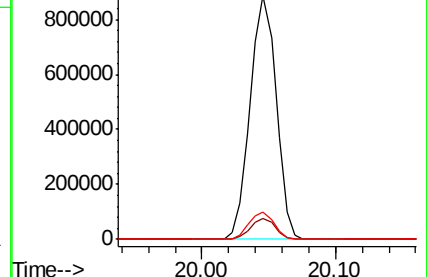
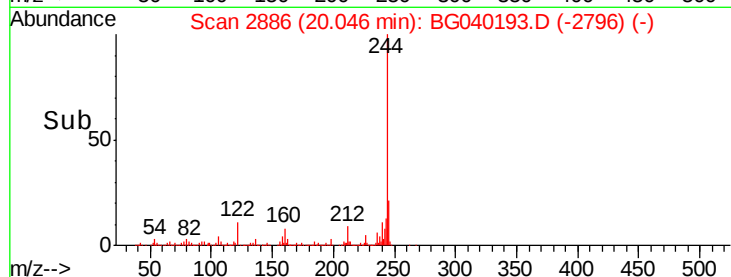
122 11.4 8.5 12.7



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: 36.477 ng

RT: 20.73 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

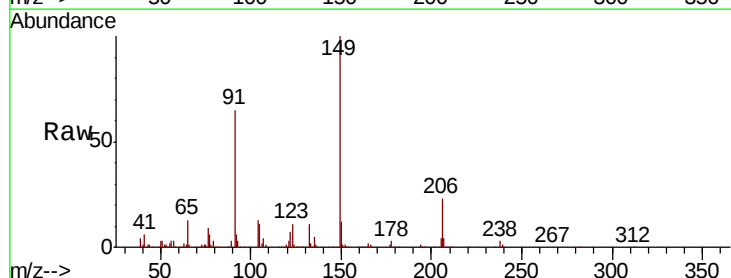
Tgt Ion:149 Resp: 377233

Ion Ratio Lower Upper

149 100

91 64.6 57.0 85.4

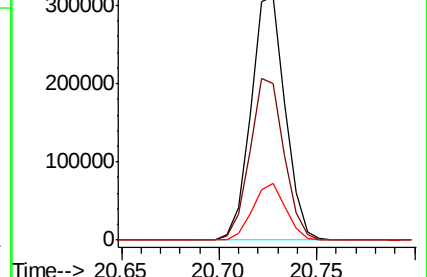
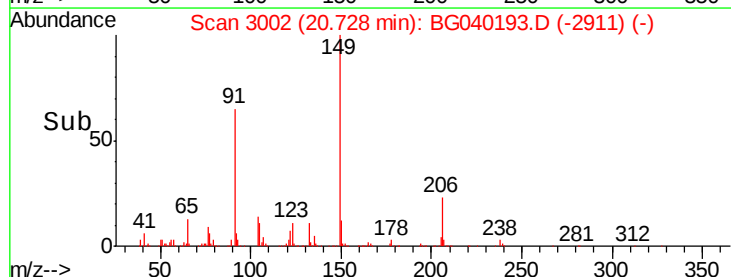
206 23.2 18.2 27.4

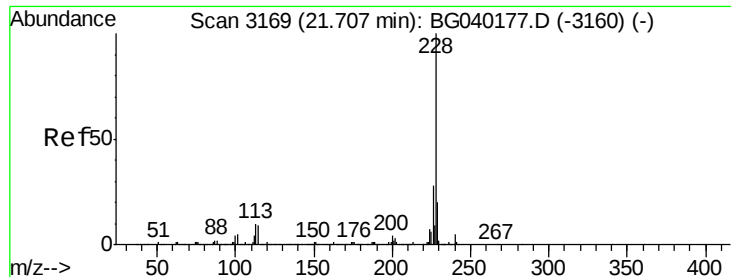


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.986 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

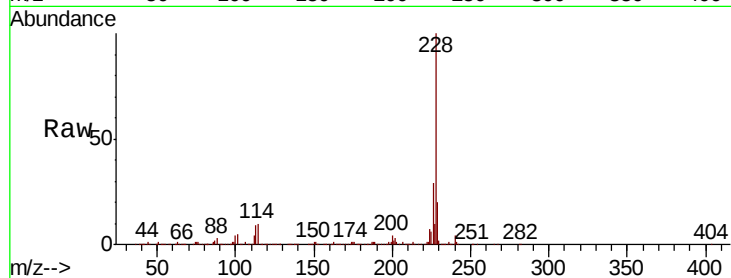
Tgt Ion:228 Resp: 837225

Ion Ratio Lower Upper

228 100

226 28.7 22.6 34.0

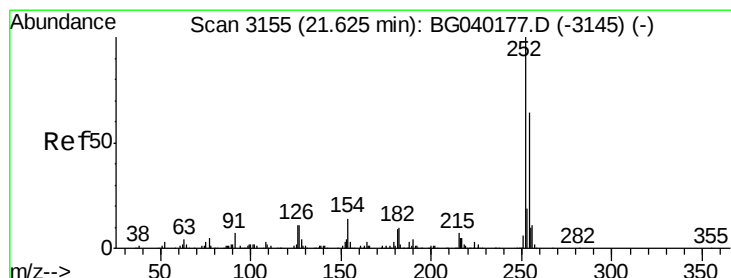
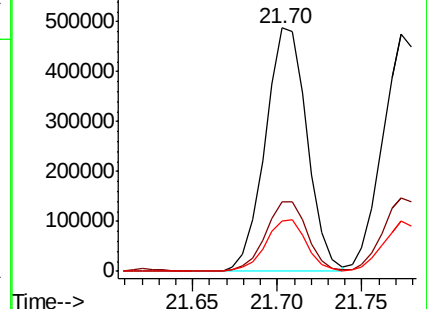
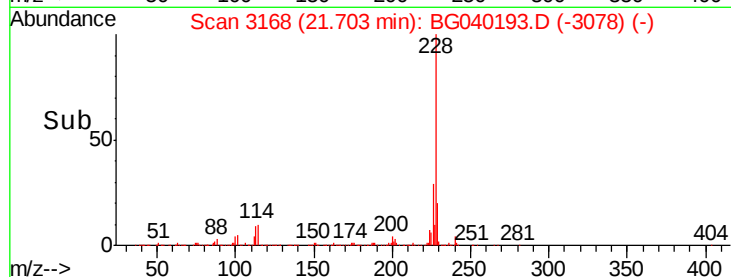
229 20.4 16.1 24.1



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: 37.632 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

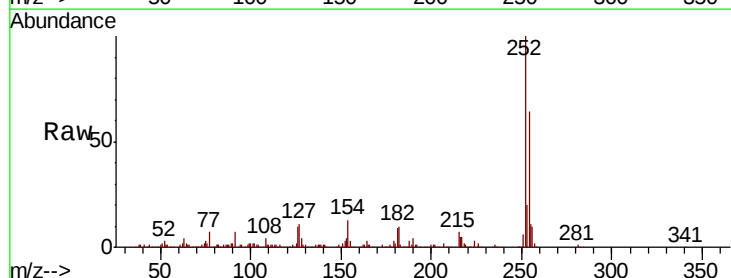
Tgt Ion:252 Resp: 324053

Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

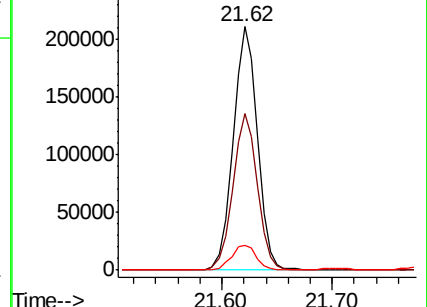
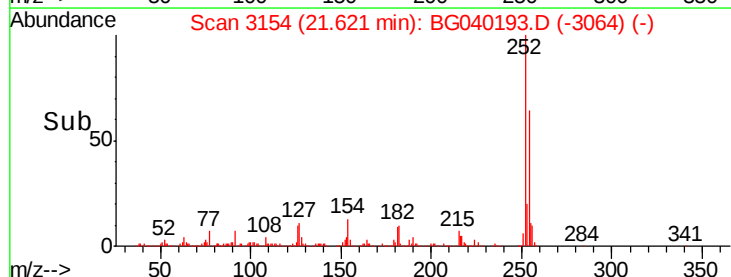
126 10.2 8.5 12.7

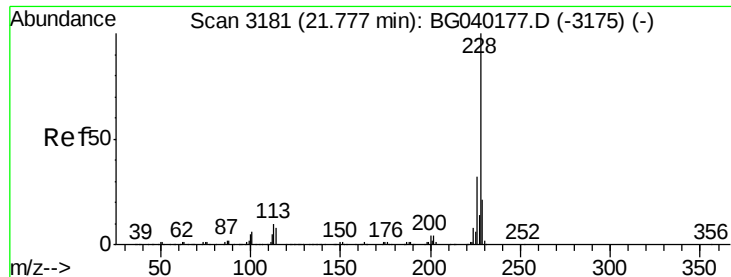


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.002 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

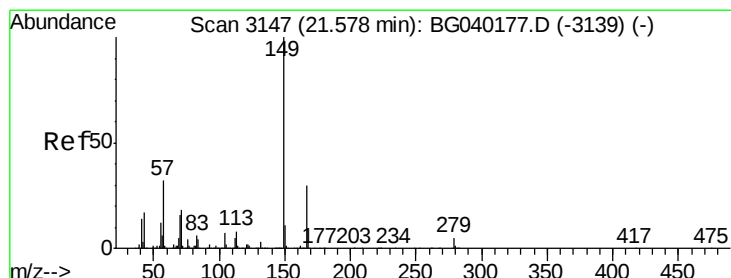
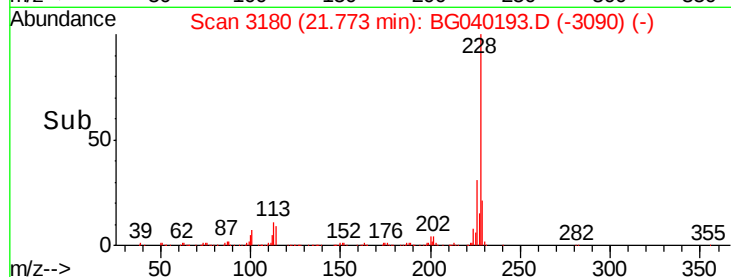
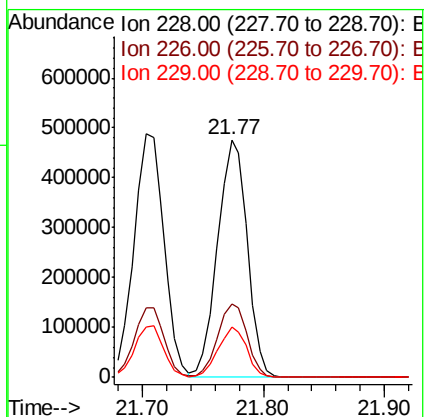
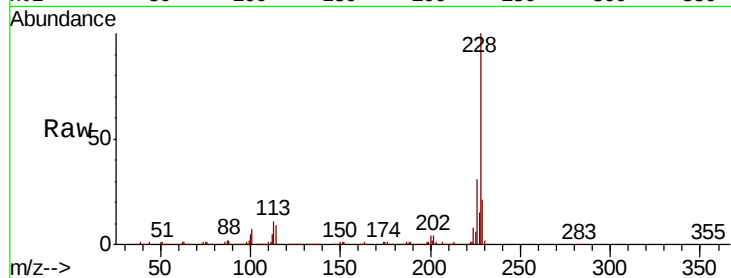
Tgt Ion: 228 Resp: 804989

Ion Ratio Lower Upper

228 100

226 31.1 25.4 38.0

229 21.0 17.0 25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.497 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

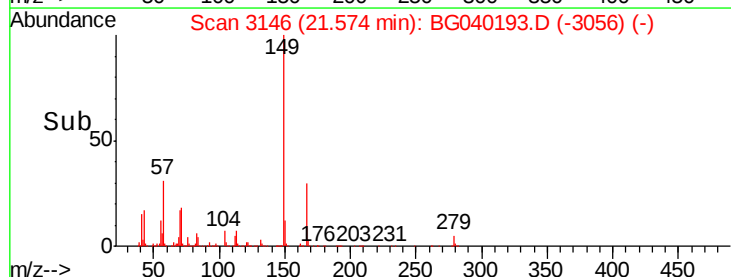
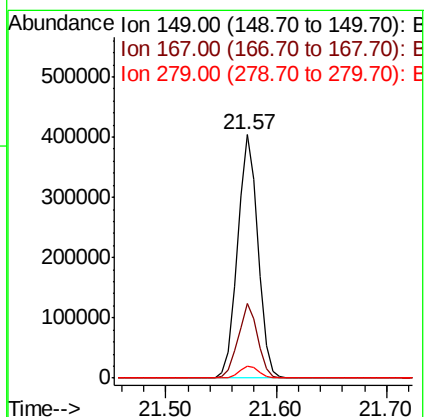
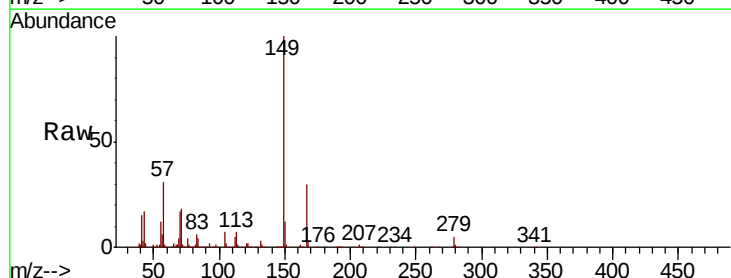
Tgt Ion: 149 Resp: 524754

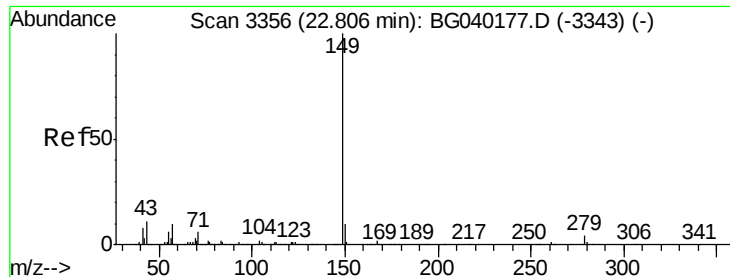
Ion Ratio Lower Upper

149 100

167 30.5 24.1 36.1

279 5.1 4.1 6.1

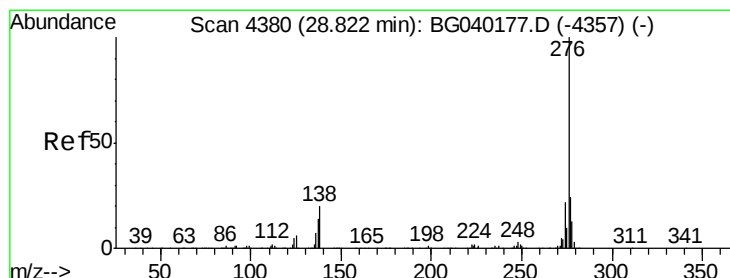
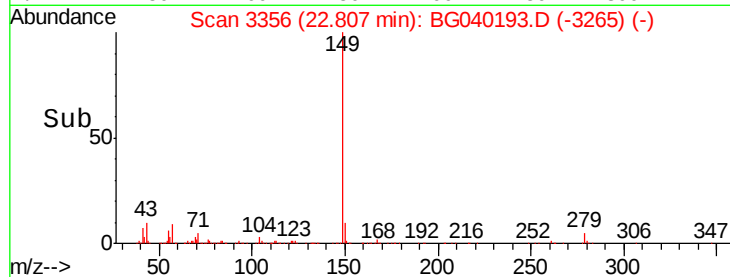
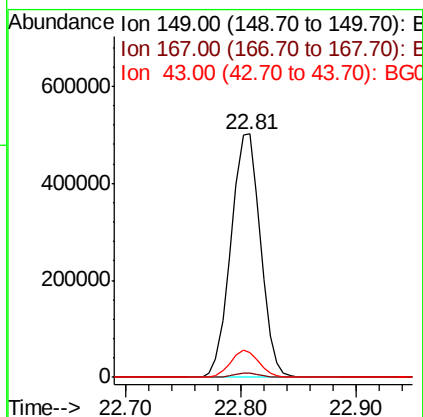
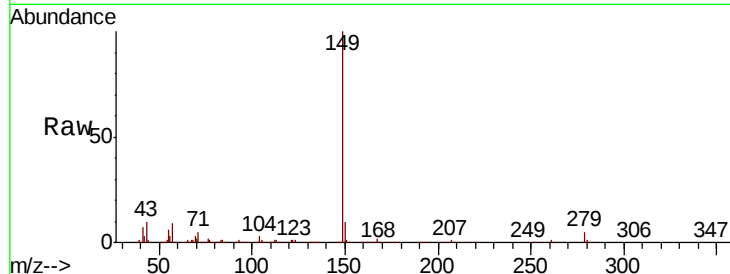




#85
Di-n-octyl phthalate
Concen: 35.372 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

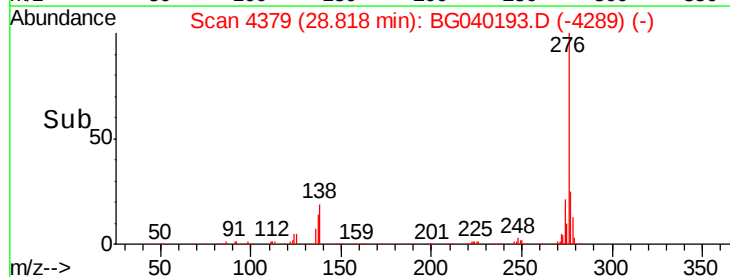
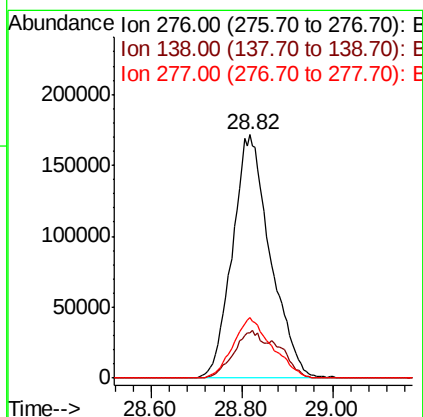
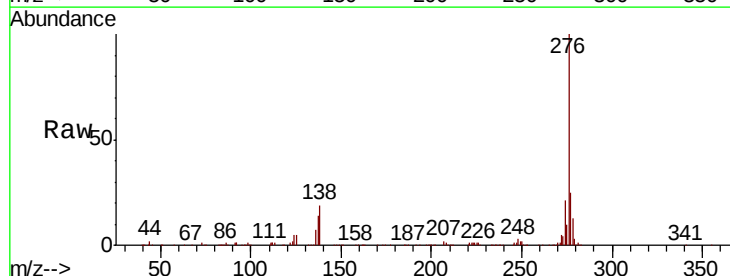
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

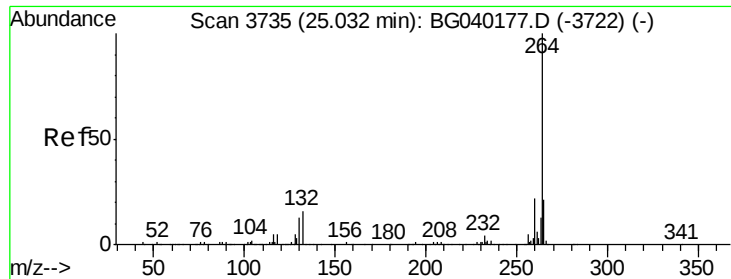
Tgt Ion:149 Resp: 890912
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.6 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.369 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion:276 Resp: 994302
Ion Ratio Lower Upper
276 100
138 16.0 18.8 28.2#
277 25.6 21.0 31.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3734

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

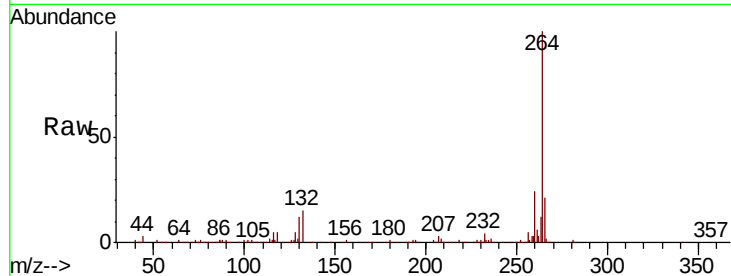
Tgt Ion:264 Resp: 385026

Ion Ratio Lower Upper

264 100

260 24.1 17.9 26.9

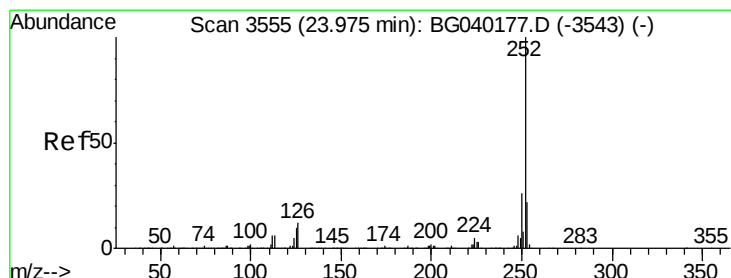
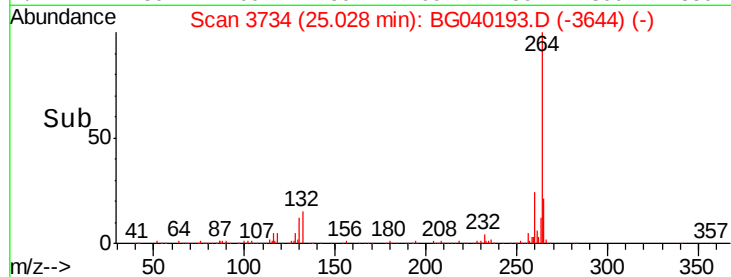
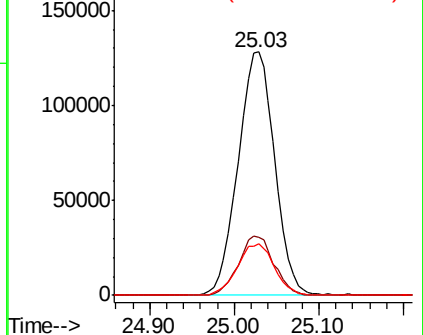
265 21.1 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.217 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

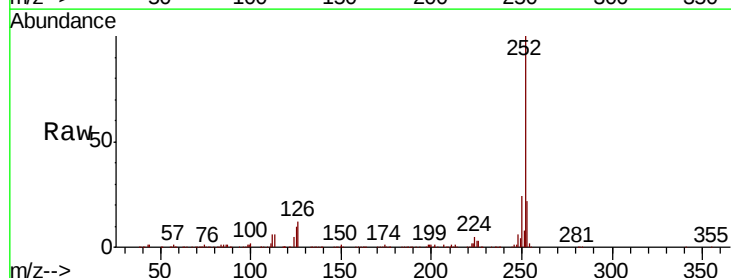
Tgt Ion:252 Resp: 877313

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

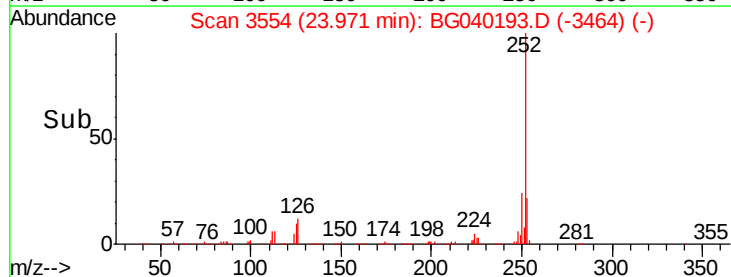
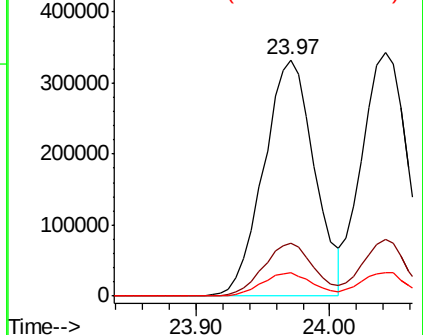
125 10.2 8.2 12.4

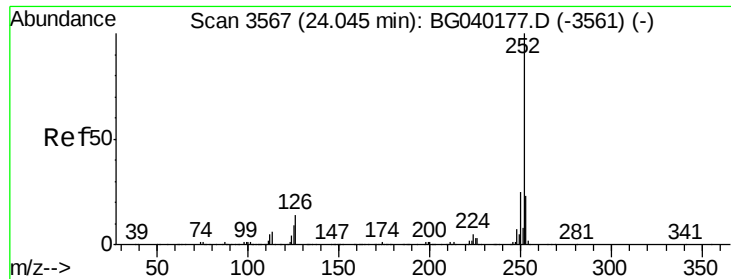


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

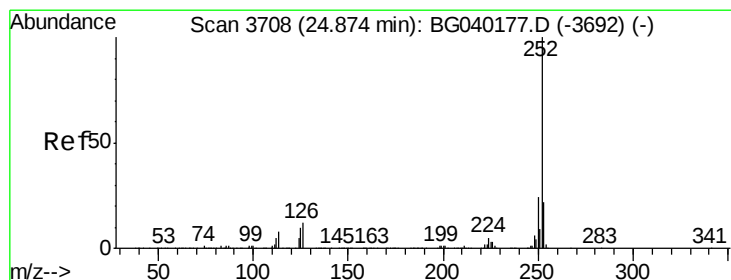
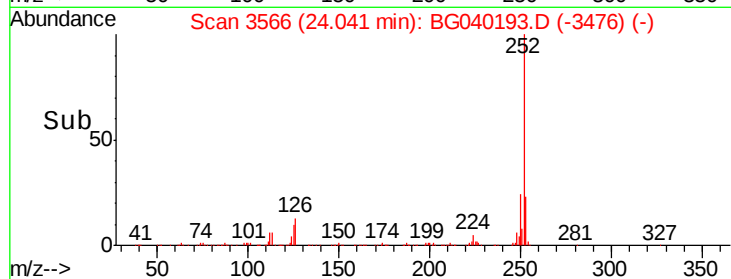
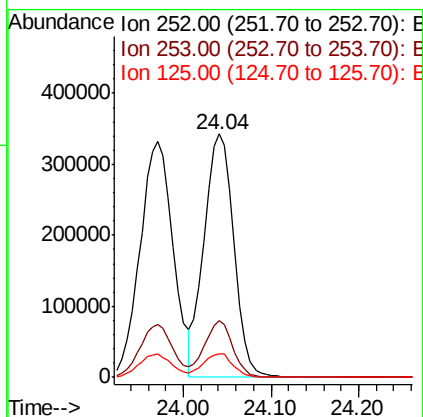
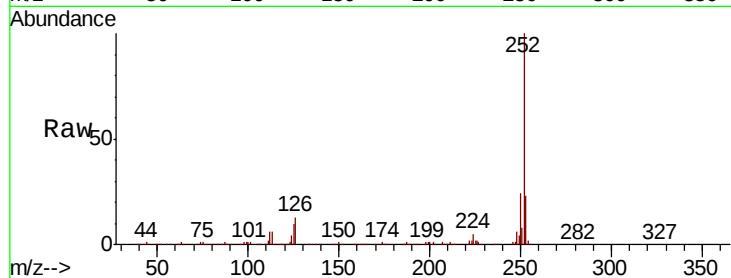




#89
Benzo(k)fluoranthene
Concen: 37.500 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

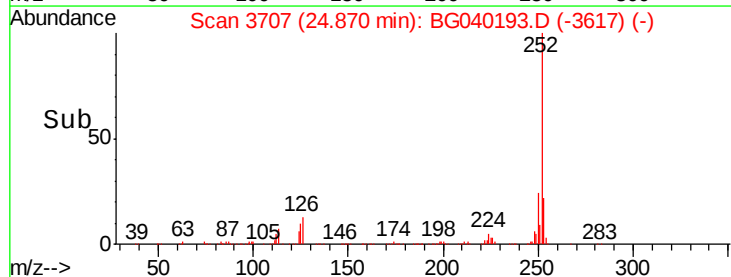
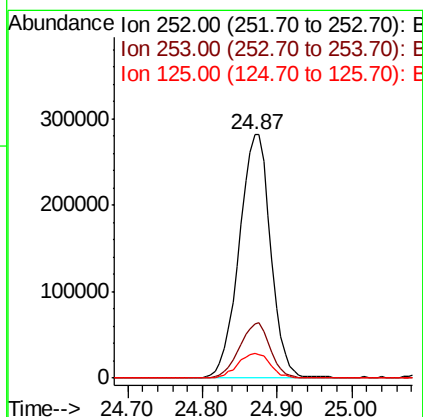
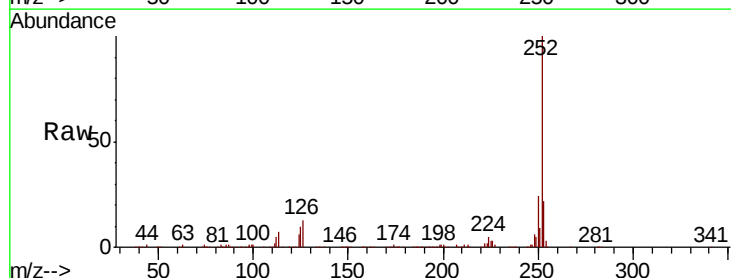
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

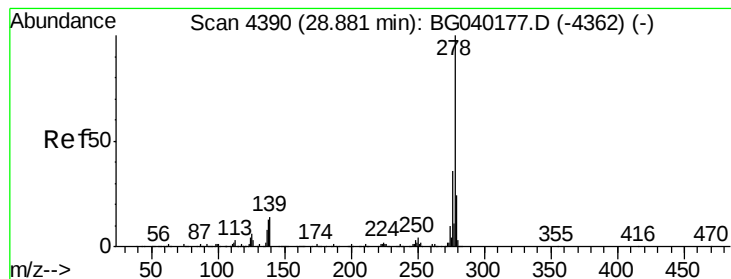
Tgt Ion:252 Resp: 812925
Ion Ratio Lower Upper
252 100
253 23.3 18.6 28.0
125 9.8 7.3 10.9



#90
Benzo(a)pyrene
Concen: 37.233 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion:252 Resp: 823491
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.4 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 38.649 ng

RT: 28.89 min Scan# 4391

Delta R.T. 0.01 min

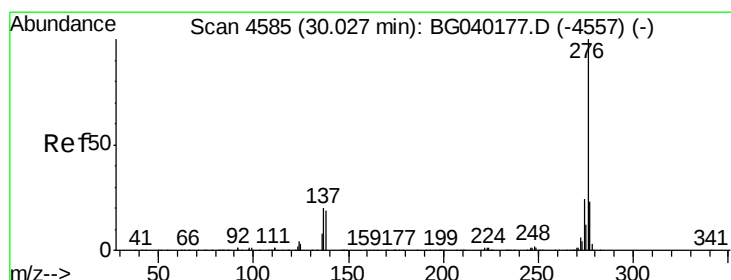
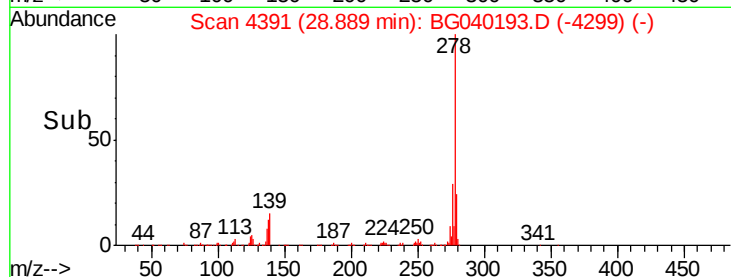
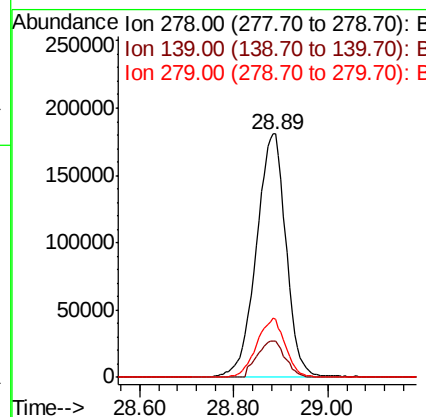
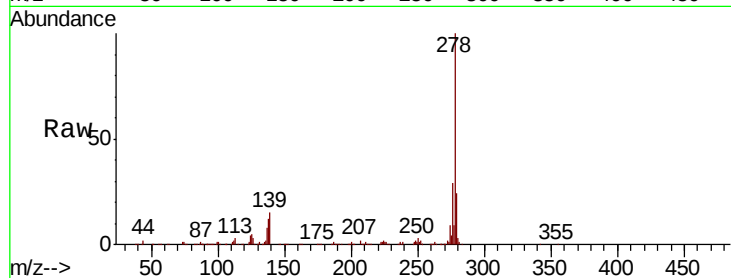
Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 793922

Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.2	16.8
279	24.1	18.9	28.3



#92

Benzo(g,h,i)perylene

Concen: 38.039 ng

RT: 30.01 min Scan# 4582

Delta R.T. -0.02 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion: 276 Resp: 803024

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	19.8	15.2	22.8

