

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
 Data File : BG040376.D
 Acq On : 5 Apr 2019 1:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 05 02:35:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	62889	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	263139	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	158093	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	388604	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	419804	20.00	ng	-0.03
87) Perylene-d12	24.97	264	451253	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	311508	82.34	ng	-0.02
7) Phenol-d6	7.20	99	416365	79.64	ng	-0.02
23) Nitrobenzene-d5	9.22	82	388745	78.53	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	153638	89.92	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	867146	81.28	ng	-0.02
79) Terphenyl-d14	20.02	244	1350069	72.35	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	73794	41.485	ng	96
3) Pyridine	3.91	79	195956	40.915	ng	98
4) n-Nitrosodimethylamine	3.82	42	85513	38.599	ng	# 85
6) Aniline	7.38	93	262917	38.707	ng	95
8) 2-Chlorophenol	7.61	128	175617	39.657	ng	96
9) Benzaldehyde	7.19	77	133165	37.132	ng	99
10) Phenol	7.23	94	228731	40.307	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	176361	38.802	ng	98
12) 1,3-Dichlorobenzene	7.93	146	193431	40.182	ng	98
13) 1,4-Dichlorobenzene	8.08	146	192873	40.227	ng	98
14) 1,2-Dichlorobenzene	8.40	146	181311	39.544	ng	98
15) Benzyl Alcohol	8.29	79	153631	36.488	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	322207	36.938	ng	98
17) 2-Methylphenol	8.48	107	151963	38.699	ng	97
18) Hexachloroethane	9.12	117	71088	38.979	ng	99
19) n-Nitroso-di-n-propylamine	8.85	70	135373	36.114	ng	96
20) 3+4-Methylphenols	8.81	107	202620	38.089	ng	98
22) Acetophenone	8.88	105	255367	38.904	ng	# 96
24) Nitrobenzene	9.26	77	202856	39.570	ng	96
25) Isophorone	9.78	82	384156	37.714	ng	98
26) 2-Nitrophenol	9.98	139	98077	40.376	ng	97
27) 2,4-Dimethylphenol	10.02	122	154045	39.924	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	236124	39.182	ng	98
29) 2,4-Dichlorophenol	10.50	162	171358	40.915	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	183852	39.979	ng	99
31) Naphthalene	10.91	128	539509	40.000	ng	98
32) Benzoic acid	10.16	122	73520	31.537	ng	91
33) 4-Chloroaniline	11.03	127	227189	39.489	ng	97
34) Hexachlorobutadiene	11.17	225	116855	39.732	ng	95
35) Caprolactam	11.82	113	62754	37.758	ng	95
36) 4-Chloro-3-methylphenol	12.13	107	193638	40.218	ng	98
37) 2-Methylnaphthalene	12.51	142	394465	39.544	ng	99
38) 1-Methylnaphthalene	12.73	142	380850	39.372	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	205761	40.949	ng	99

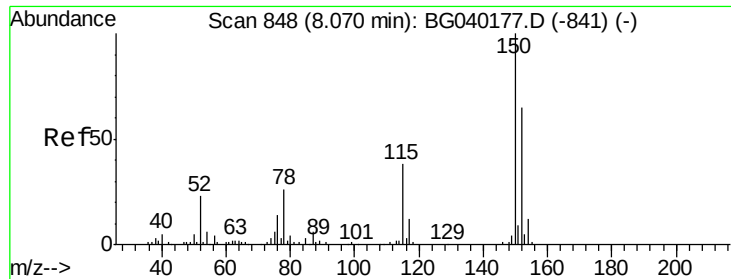
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
 Data File : BG040376.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	93604	33.927	ng	97
43) 2,4,6-Trichlorophenol	13.11	196	132584	40.926	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	150948	42.748	ng	97
46) 1,1'-Biphenyl	13.51	154	505566	40.473	ng	97
47) 2-Chloronaphthalene	13.56	162	387424	40.434	ng	98
48) 2-Nitroaniline	13.77	65	132022	40.849	ng	99
49) Acenaphthylene	14.41	152	660720	40.671	ng	99
50) Dimethylphthalate	14.13	163	497271	40.190	ng	99
51) 2,6-Dinitrotoluene	14.26	165	114426	41.187	ng	99
52) Acenaphthene	14.75	154	375802	40.370	ng	98
53) 3-Nitroaniline	14.59	138	122389	41.618	ng	91
54) 2,4-Dinitrophenol	14.80	184	51279	34.707	ng	92
55) Dibenzofuran	15.08	168	615547	41.151	ng	99
56) 4-Nitrophenol	14.89	139	96566	40.686	ng	95
57) 2,4-Dinitrotoluene	15.05	165	164300	42.561	ng	# 98
58) Fluorene	15.72	166	486912	41.403	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	138870	43.339	ng	98
60) Diethylphthalate	15.48	149	514885	40.666	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	261216	41.553	ng	99
62) 4-Nitroaniline	15.76	138	134805	42.714	ng	98
63) Azobenzene	16.00	77	484410	40.561	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	86620	39.675	ng	98
66) n-Nitrosodiphenylamine	15.93	169	448715	39.459	ng	98
67) 4-Bromophenyl-phenylether	16.60	248	172166	39.369	ng	98
68) Hexachlorobenzene	16.72	284	178895	40.686	ng	95
69) Atrazine	16.87	200	169045	39.962	ng	97
70) Pentachlorophenol	17.07	266	93795	36.897	ng	96
71) Phenanthrene	17.47	178	829241	40.598	ng	99
72) Anthracene	17.55	178	830143	40.605	ng	99
73) Carbazole	17.83	167	801972	41.449	ng	99
74) Di-n-butylphthalate	18.36	149	929714	40.537	ng	99
75) Fluoranthene	19.47	202	1027565	42.485	ng	99
77) Benzidine	19.66	184	497370	32.809	ng	98
78) Pyrene	19.83	202	1042793	37.773	ng	99
80) Butylbenzylphthalate	20.70	149	456910	38.678	ng	95
81) Benzo(a)anthracene	21.67	228	1017845	39.363	ng	96
82) 3,3'-Dichlorobenzidine	21.59	252	387607	39.405	ng	98
83) Chrysene	21.74	228	996583	40.103	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	643646	38.115	ng	99
85) Di-n-octyl phthalate	22.77	149	1108532	38.530	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1236055	40.668	ng	99
88) Benzo(b)fluoranthene	23.92	252	1082309	39.175	ng	98
89) Benzo(k)fluoranthene	23.99	252	995090	39.167	ng	98
90) Benzo(a)pyrene	24.82	252	1014042	39.119	ng	99
91) Dibenzo(a,h)anthracene	28.79	278	981926	40.786	ng	99
92) Benzo(g,h,i)perylene	29.92	276	1018086	41.148	ng	98

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

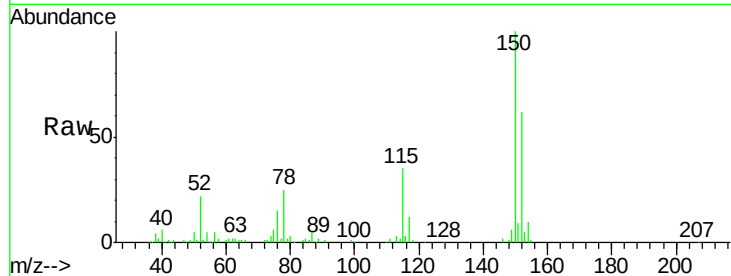


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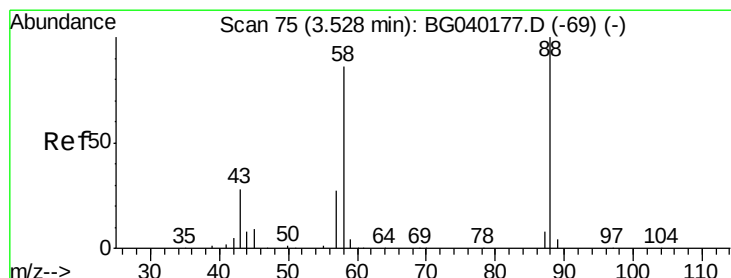
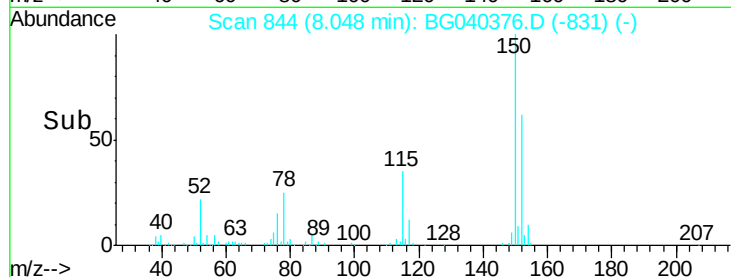
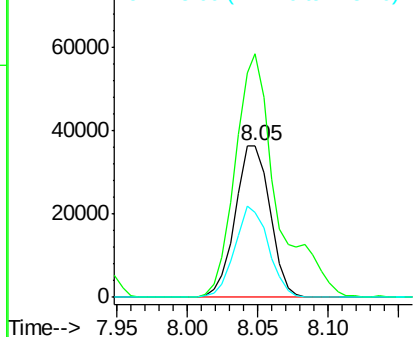
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 62889
Ion Ratio Lower Upper
152 100
150 160.6 123.7 185.5
115 56.2 46.9 70.3



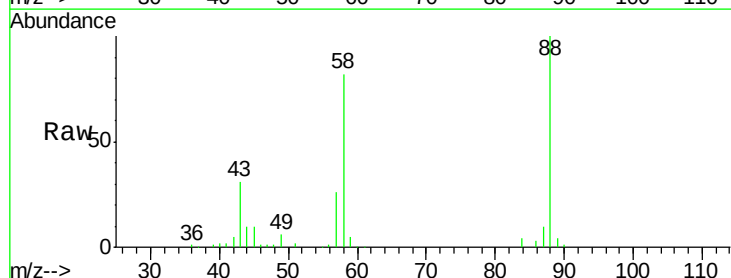
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



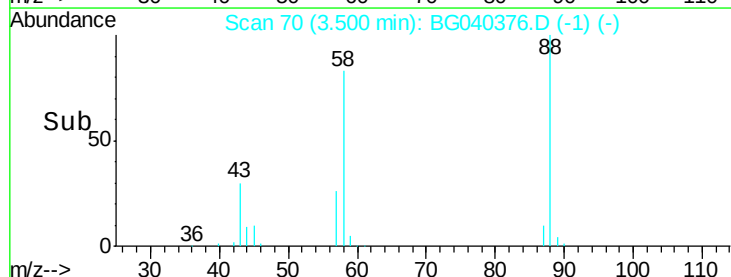
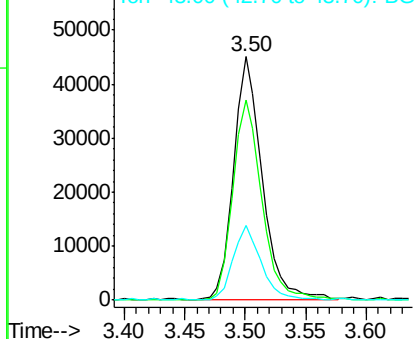
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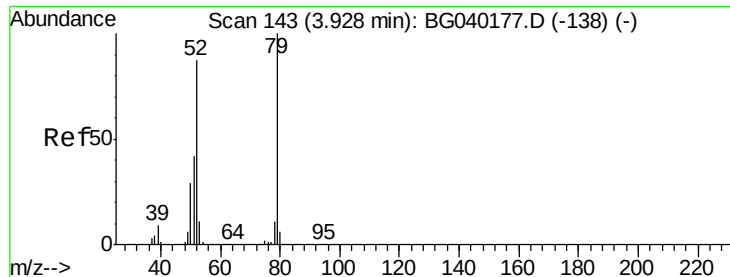
1,4-Dioxane
Concen: 41.485 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Tgt Ion: 88 Resp: 73794
Ion Ratio Lower Upper
88 100
58 84.1 70.6 106.0
43 30.5 24.8 37.2



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





#3

Pyridine

Concen: 40.915 ng

RT: 3.91 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

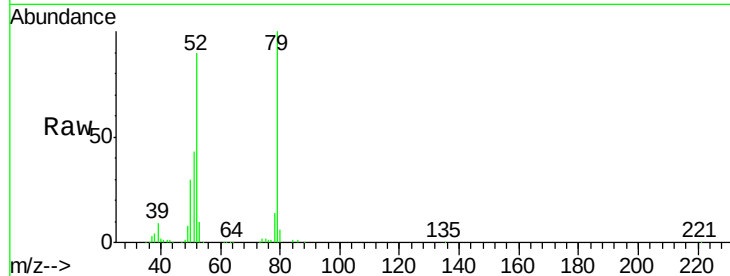
Tgt Ion: 79 Resp: 195956

Ion Ratio Lower Upper

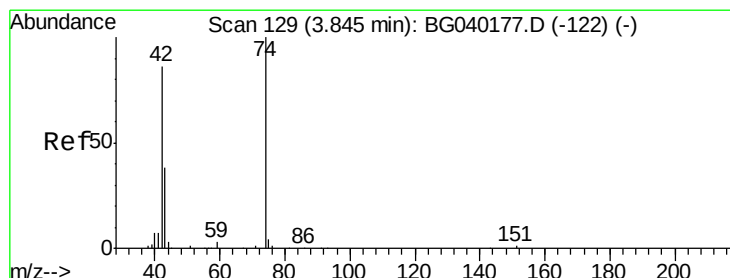
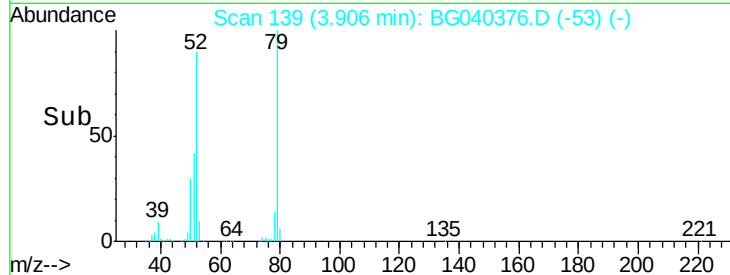
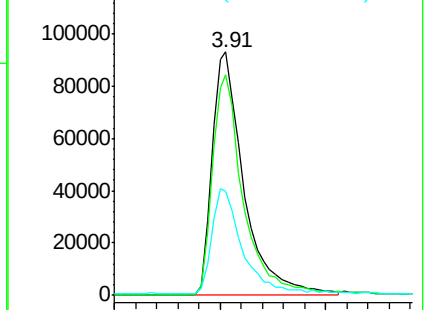
79 100

52 90.4 69.8 104.8

51 42.6 33.9 50.9



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



#4

n-Nitrosodimethylamine

Concen: 38.599 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

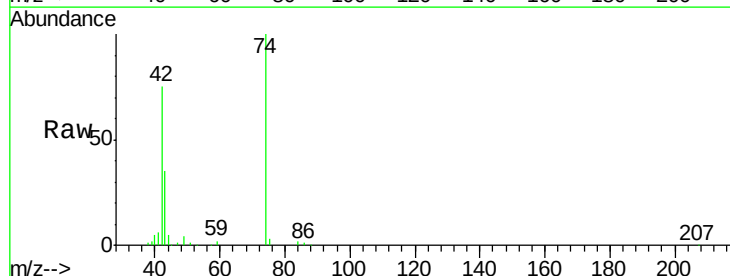
Tgt Ion: 42 Resp: 85513

Ion Ratio Lower Upper

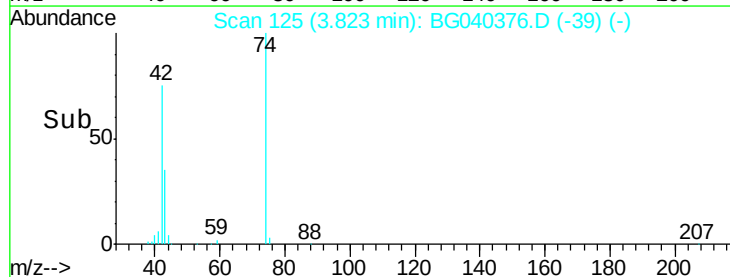
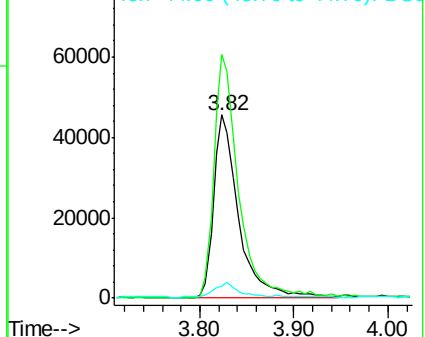
42 100

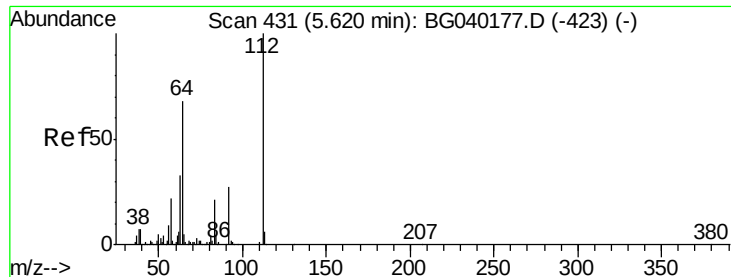
74 132.9 92.9 139.3

44 6.4 9.7 14.5#



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





#5

2-Fluorophenol

Concen: 82.344 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

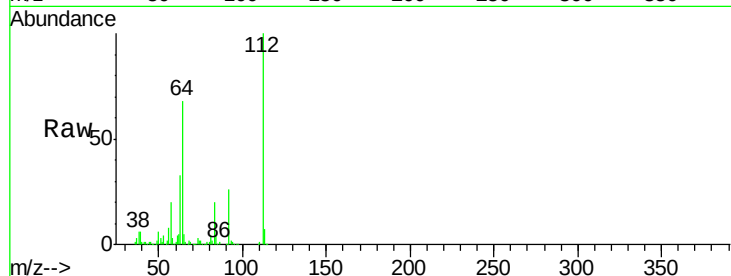
Tgt Ion: 112 Resp: 311508

Ion Ratio Lower Upper

112 100

64 67.7 54.2 81.2

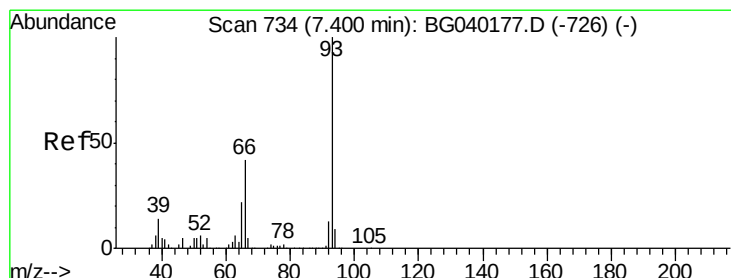
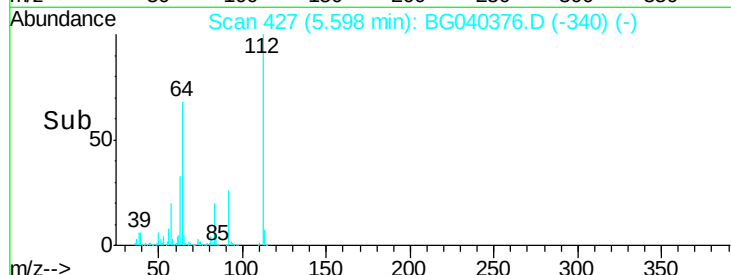
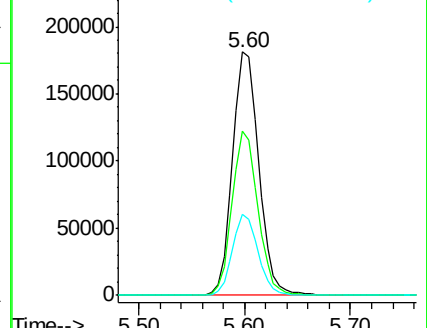
63 33.3 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.707 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

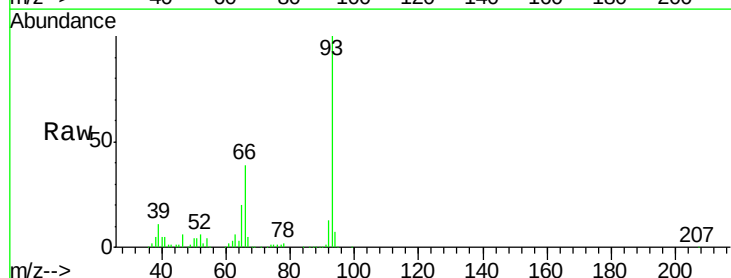
Tgt Ion: 93 Resp: 262917

Ion Ratio Lower Upper

93 100

66 38.6 33.6 50.4

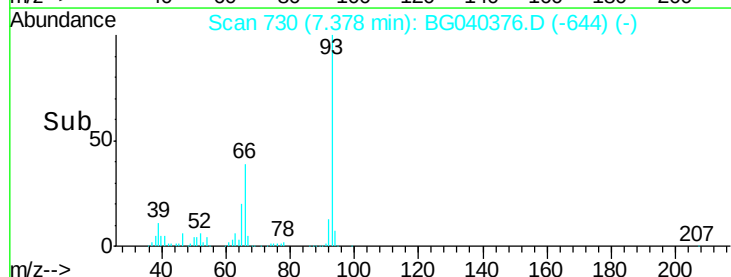
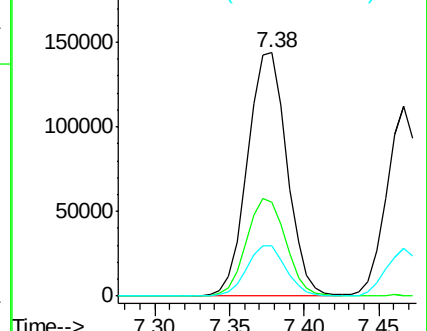
65 20.4 17.4 26.2

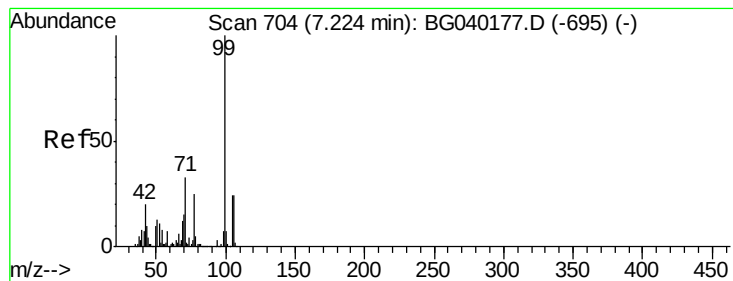


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.639 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

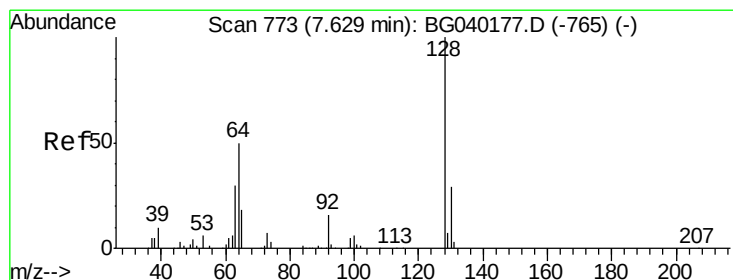
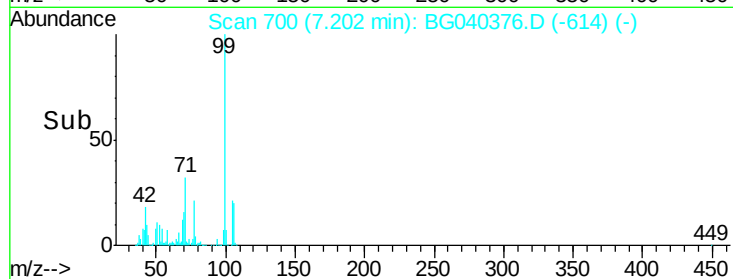
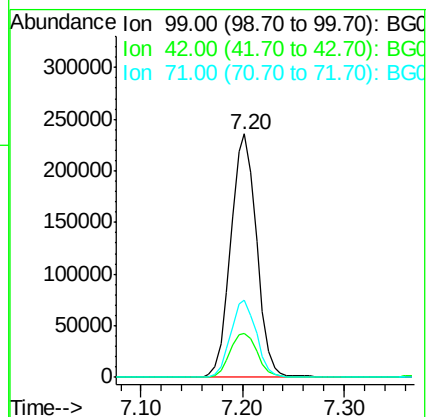
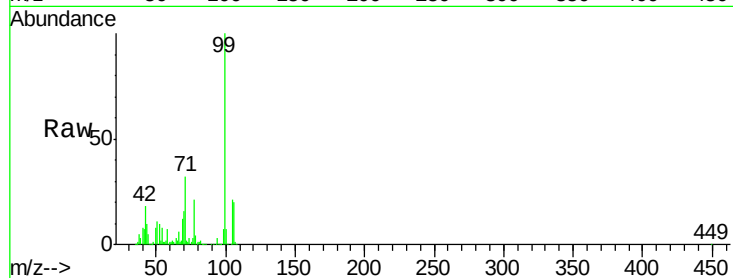
Tgt Ion: 99 Resp: 416365

Ion Ratio Lower Upper

99 100

42 17.9 16.2 24.2

71 31.9 26.8 40.2



#8

2-Chlorophenol

Concen: 39.657 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

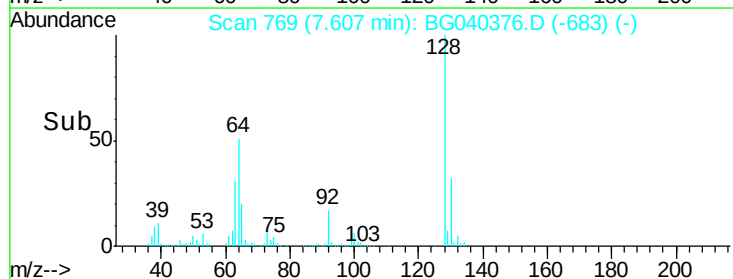
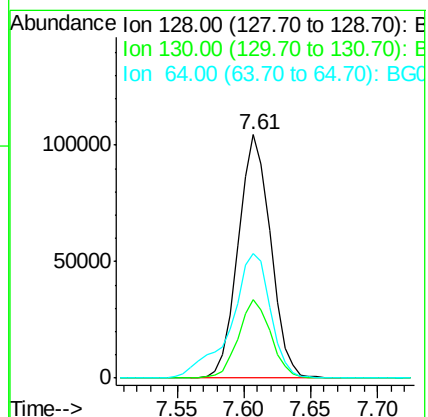
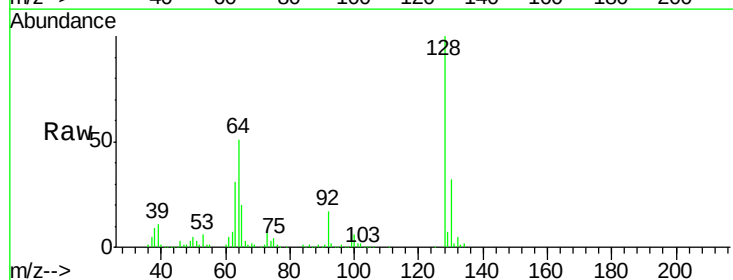
Tgt Ion: 128 Resp: 175617

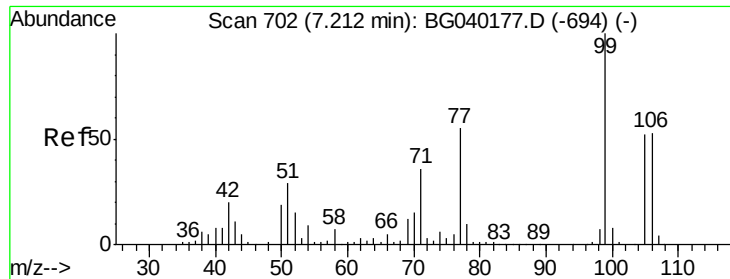
Ion Ratio Lower Upper

128 100

130 32.2 9.1 49.1

64 51.4 33.1 73.1





#9

Benzaldehyde

Concen: 37.132 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

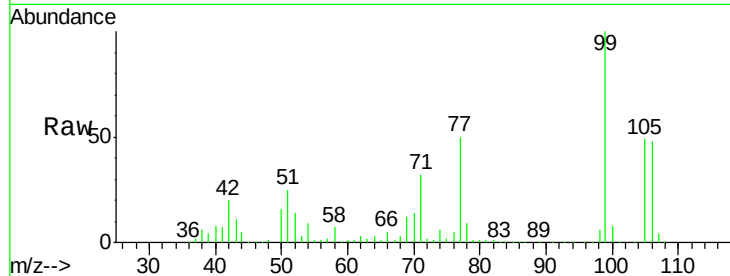
Tgt Ion: 77 Resp: 133165

Ion Ratio Lower Upper

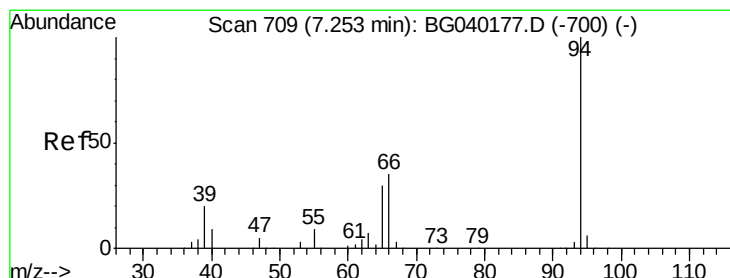
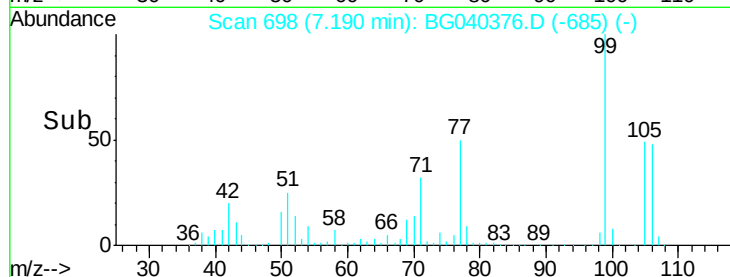
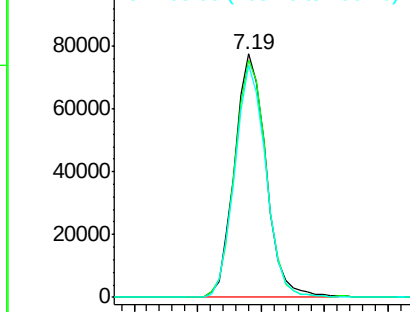
77 100

105 97.2 75.0 115.0

106 95.4 75.7 115.7



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



#10

Phenol

Concen: 40.307 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

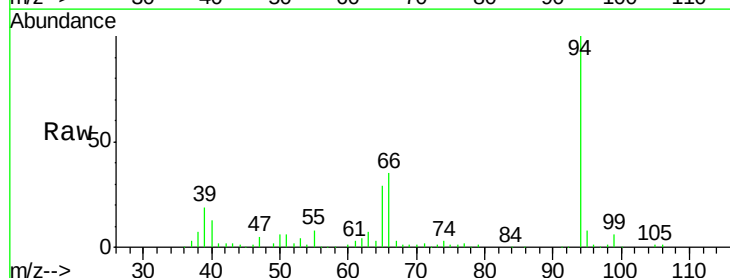
Tgt Ion: 94 Resp: 228731

Ion Ratio Lower Upper

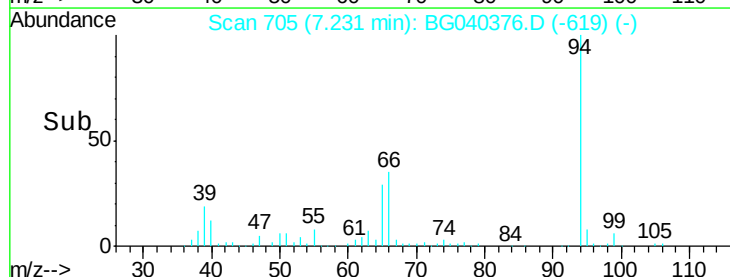
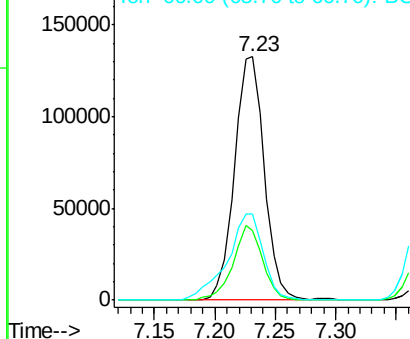
94 100

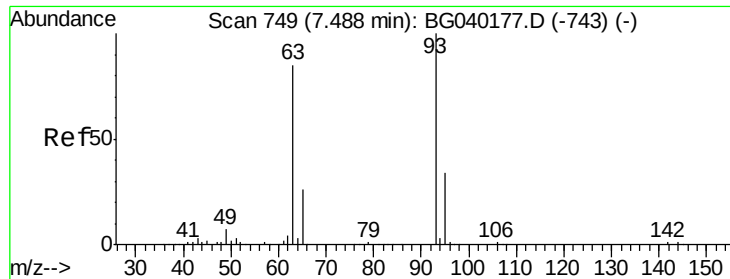
65 28.7 10.5 50.5

66 35.4 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

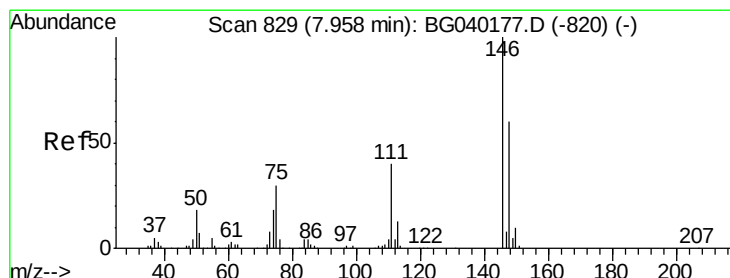
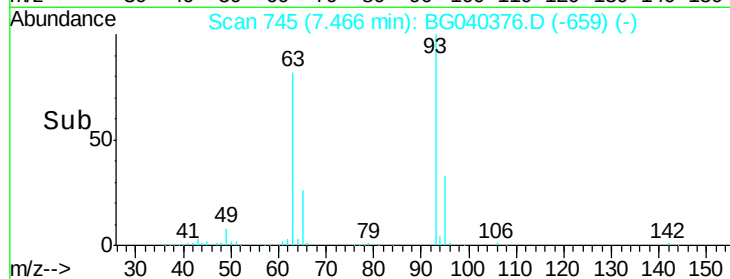
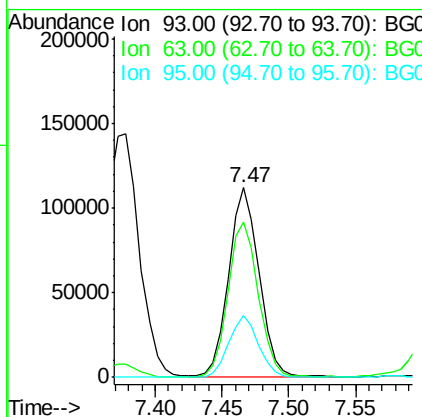
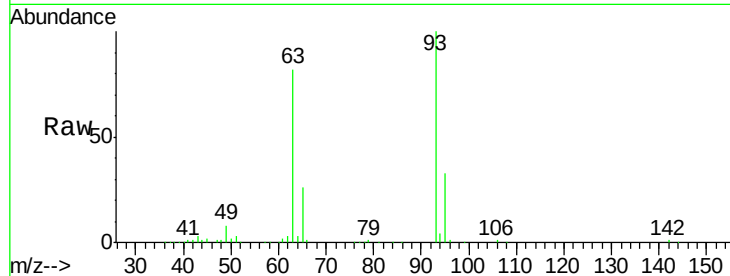




#11
 bis(2-Chloroethyl)ether
 Concen: 38.802 ng
 RT: 7.47 min Scan# 745
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

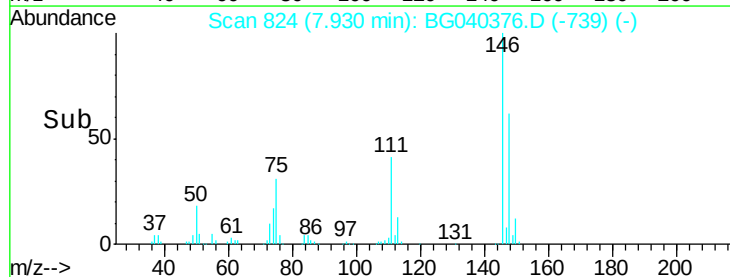
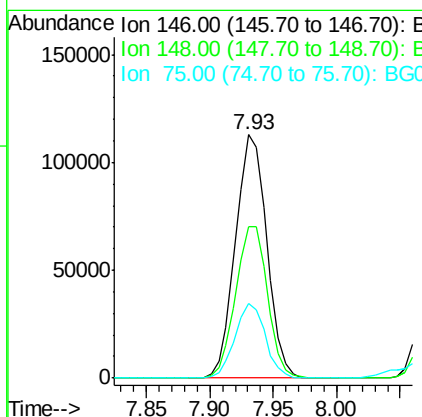
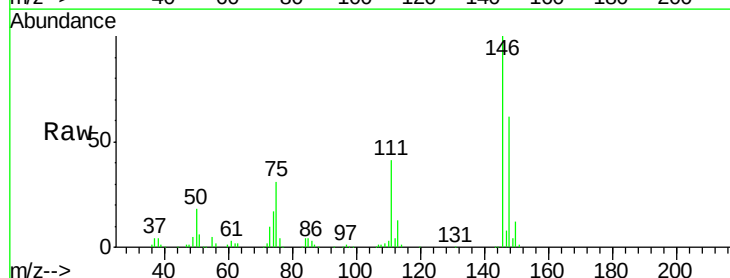
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

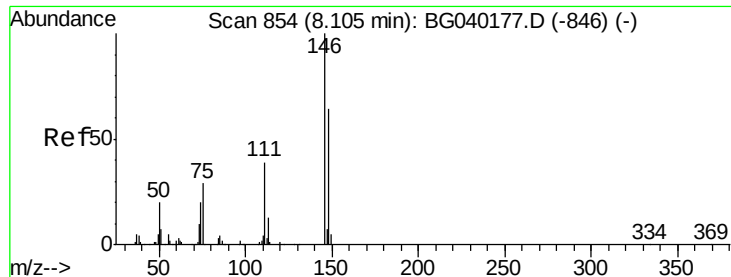
Tgt Ion: 93 Resp: 176361
 Ion Ratio Lower Upper
 93 100
 63 82.2 64.2 104.2
 95 32.7 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 40.182 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion: 146 Resp: 193431
 Ion Ratio Lower Upper
 146 100
 148 62.4 48.2 72.2
 75 30.6 24.1 36.1

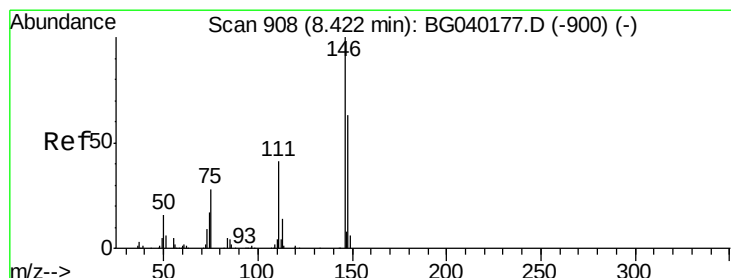
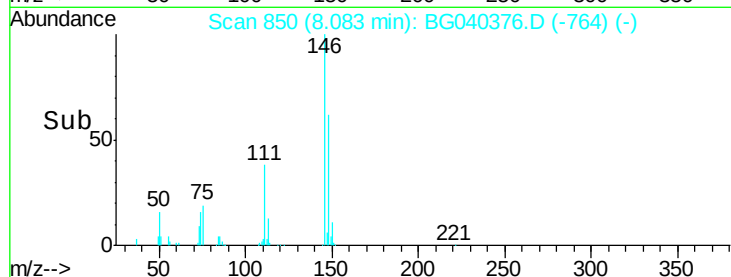
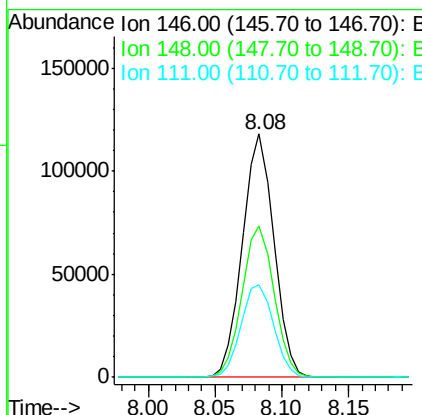
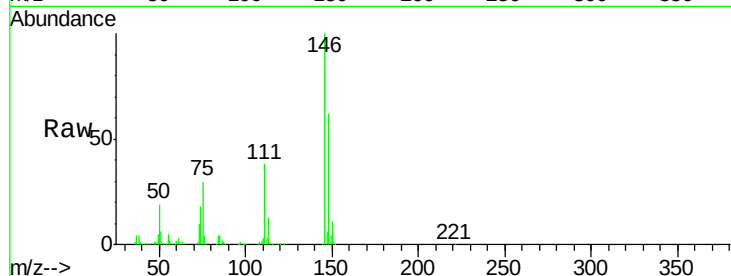




#13
 1,4-Dichlorobenzene
 Concen: 40.227 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

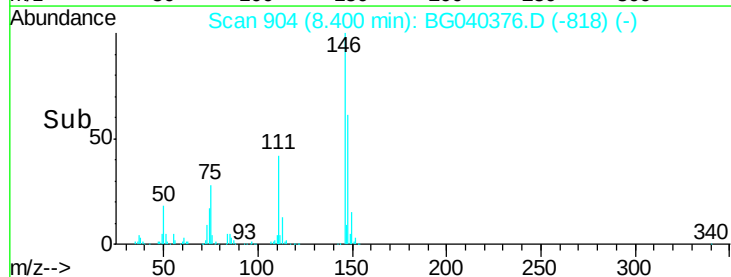
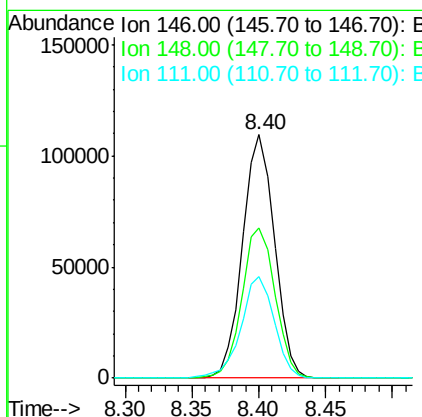
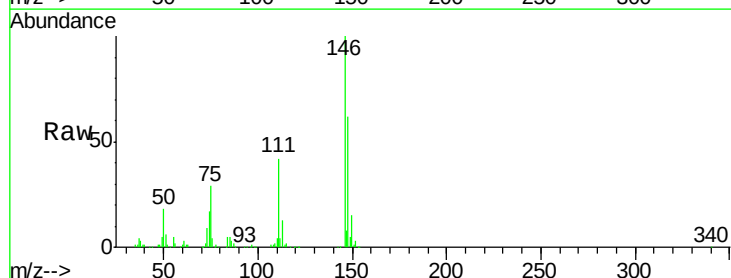
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

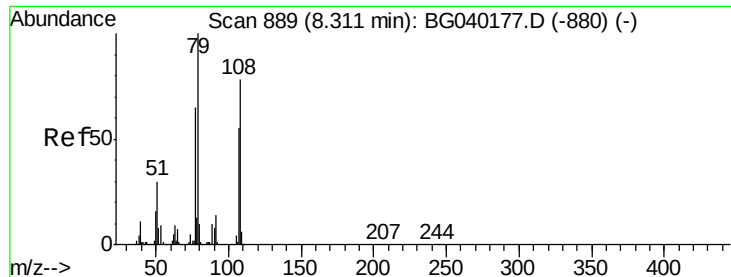
Tgt Ion:146 Resp: 192873
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.0 76.4
 111 38.0 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 39.544 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion:146 Resp: 181311
 Ion Ratio Lower Upper
 146 100
 148 61.7 50.8 76.2
 111 41.9 33.4 50.0





#15

Benzyl Alcohol

Concen: 36.488 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

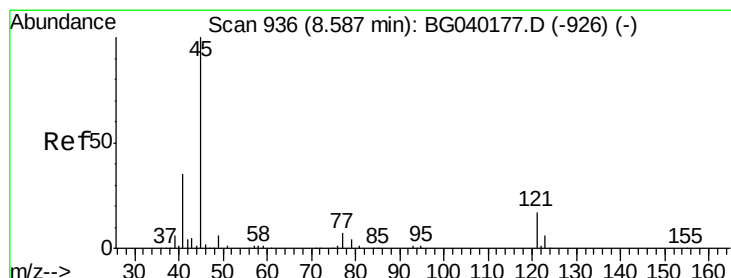
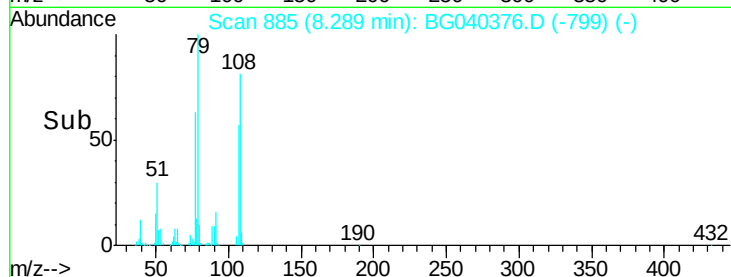
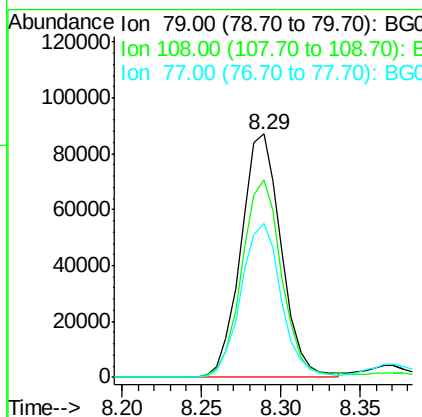
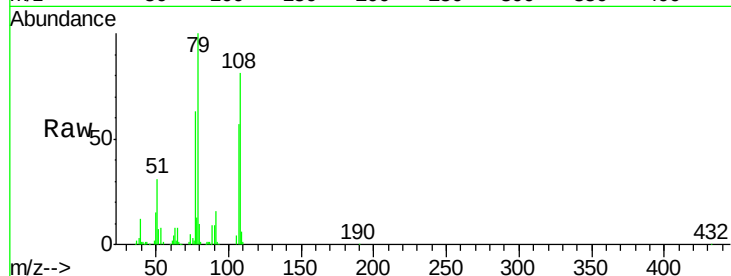
Tgt Ion: 79 Resp: 153631

Ion Ratio Lower Upper

79 100

108 80.9 62.1 93.1

77 63.3 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.938 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

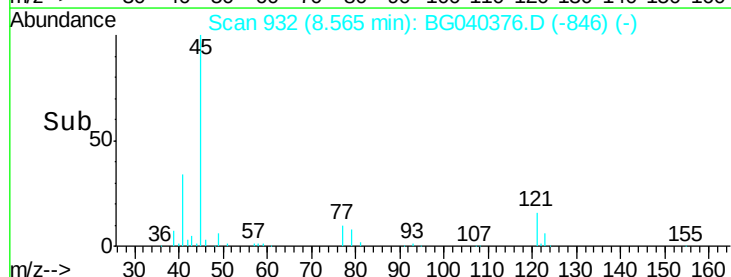
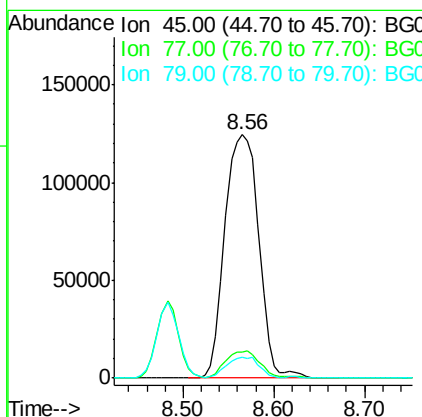
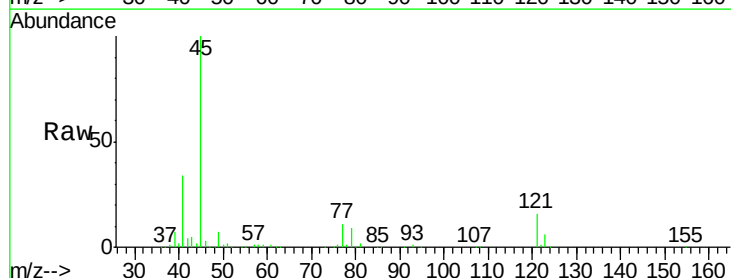
Tgt Ion: 45 Resp: 322207

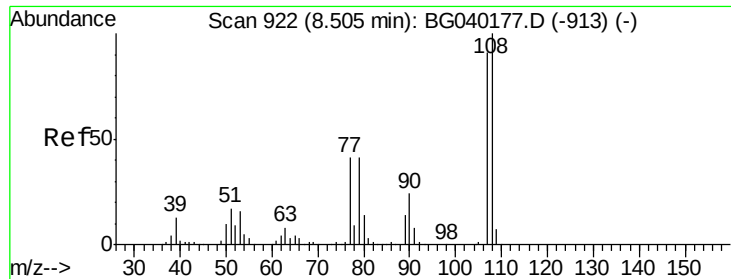
Ion Ratio Lower Upper

45 100

77 10.6 0.0 31.4

79 8.8 0.0 28.3

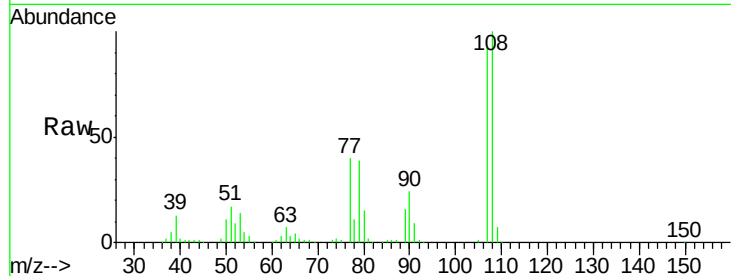




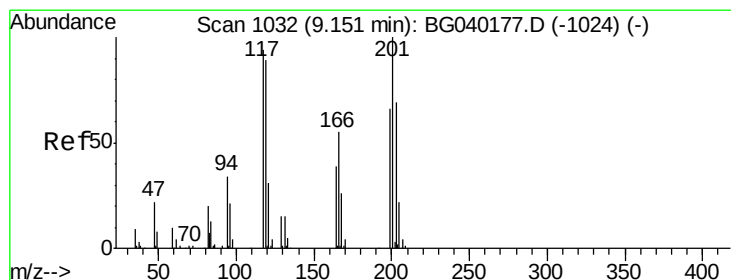
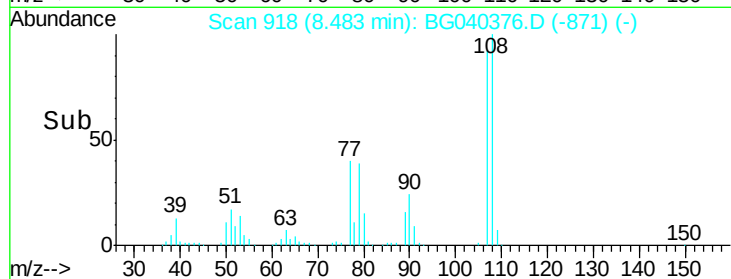
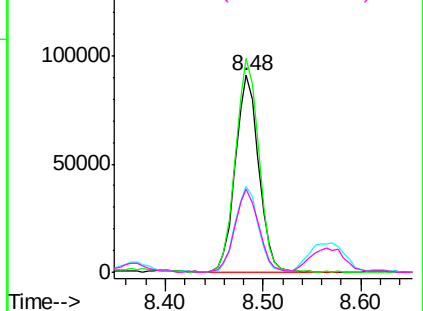
#17
2-Methylphenol
Concen: 38.699 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	151963
Ion	Ratio	Lower	Upper
107	100		
108	108.7	88.2	132.4
77	43.7	36.6	55.0
79	42.6	36.5	54.7

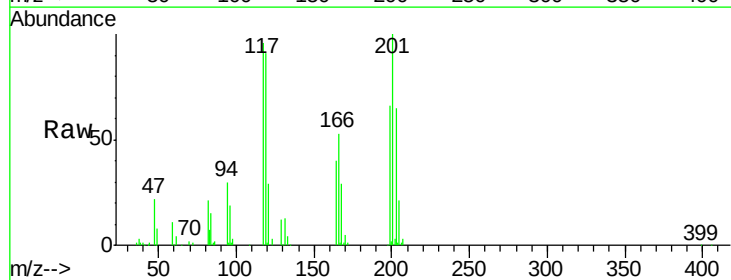


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

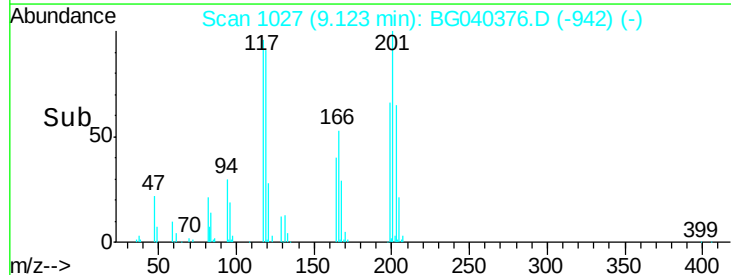
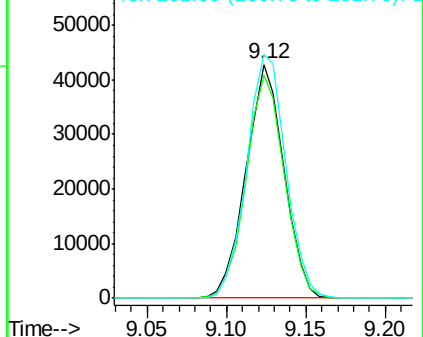


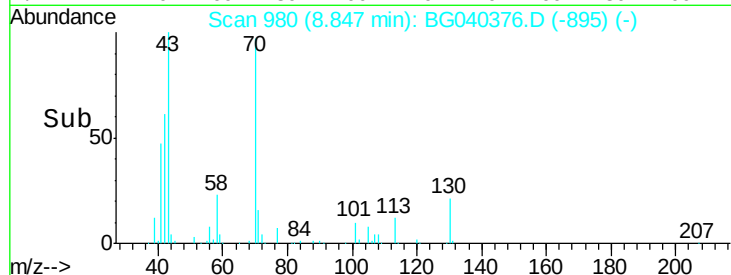
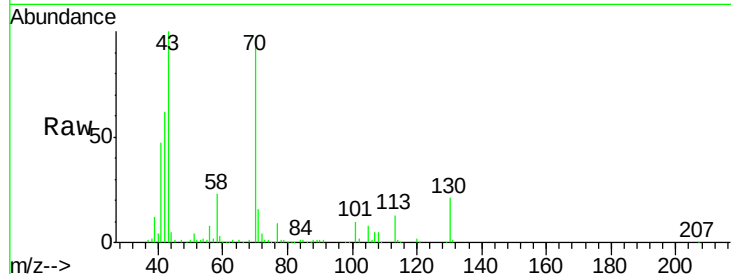
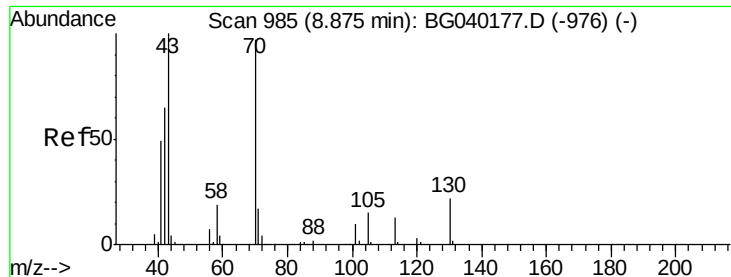
#18
Hexachloroethane
Concen: 38.979 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Tgt Ion:	117	Resp:	71088
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.6	115.0
201	106.9	85.0	127.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

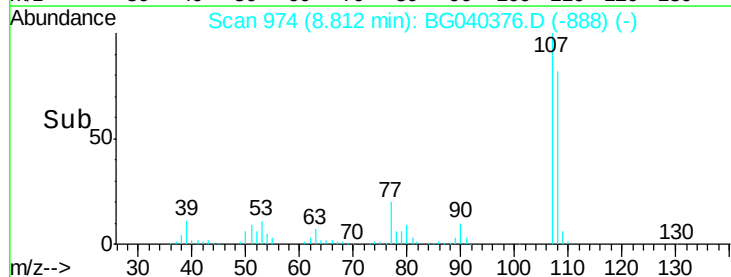
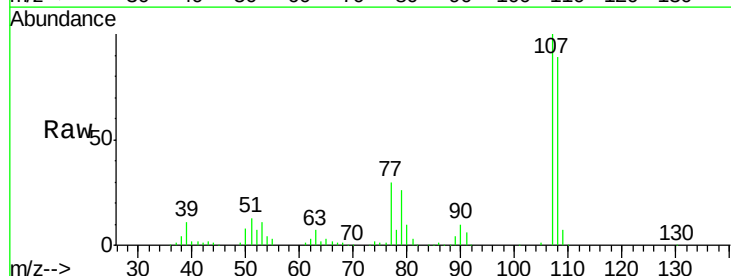
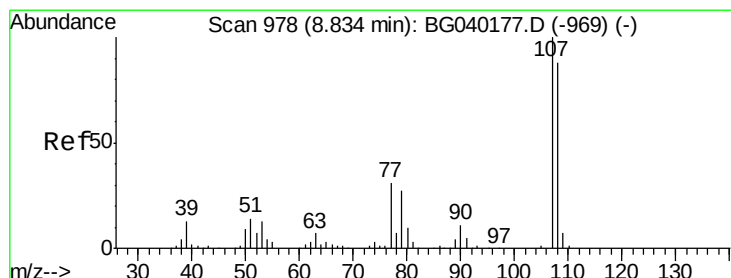
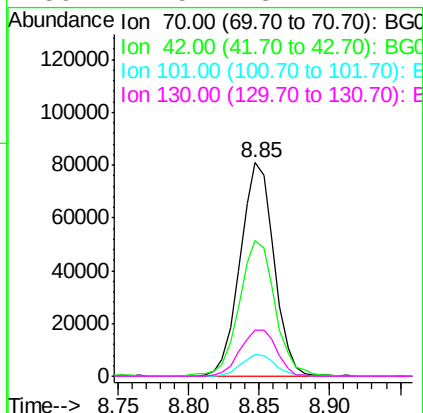




#19
n-Nitroso-di-n-propylamine
Concen: 36.114 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

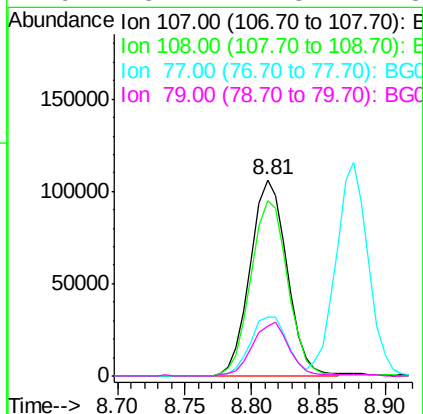
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

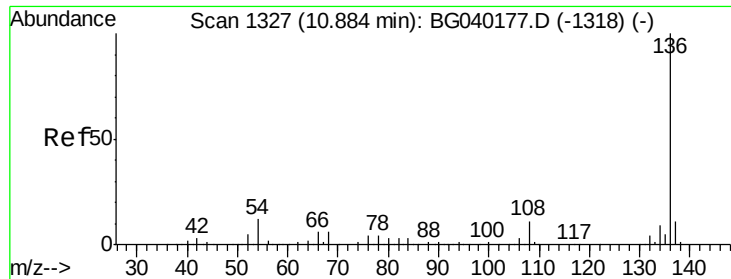
Tgt Ion:	70	Resp:	135373
Ion	Ratio	Lower	Upper
70	100		
42	63.8	54.0	81.0
101	10.3	8.6	13.0
130	21.5	18.2	27.2



#20
3+4-Methylphenols
Concen: 38.089 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Tgt Ion:	107	Resp:	202620
Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.3	108.3
77	30.2	11.3	51.3
79	25.7	7.3	47.3

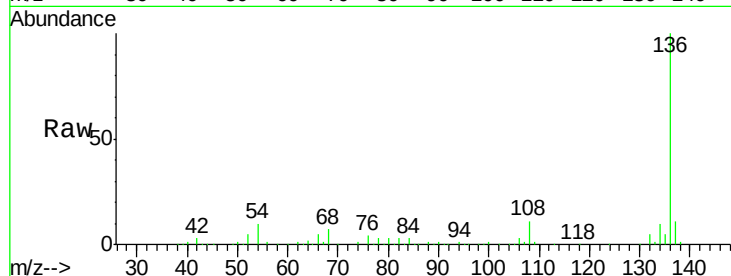




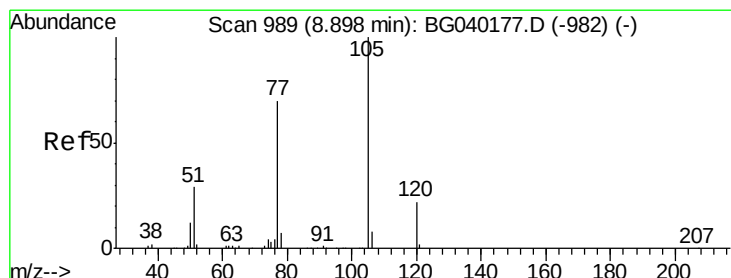
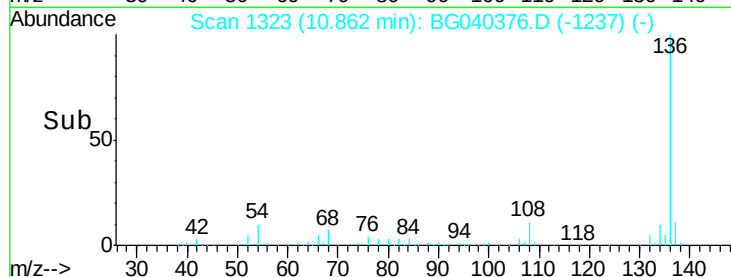
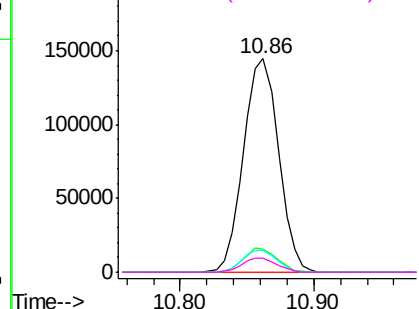
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	263139
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.9	9.6	14.4
68	6.8	5.1	7.7

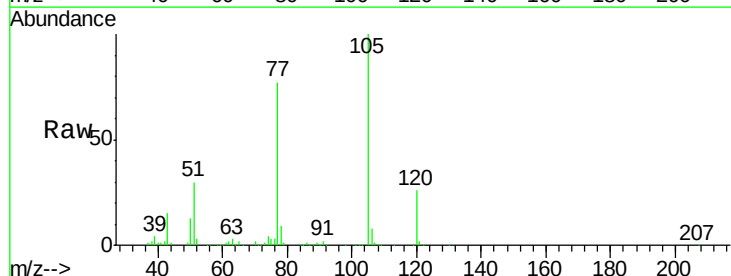


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

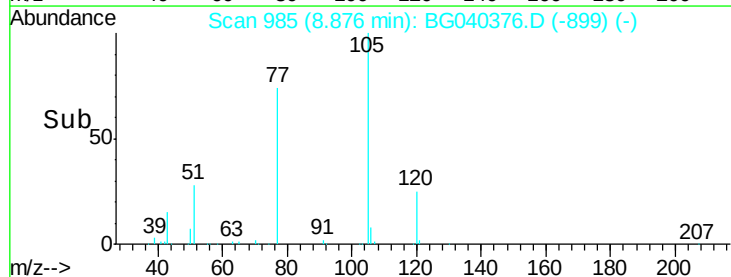
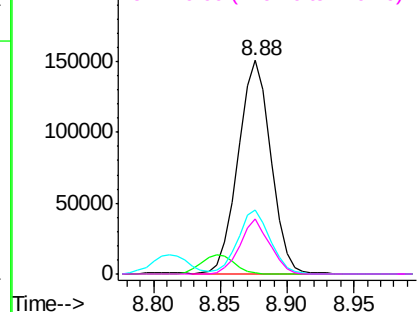


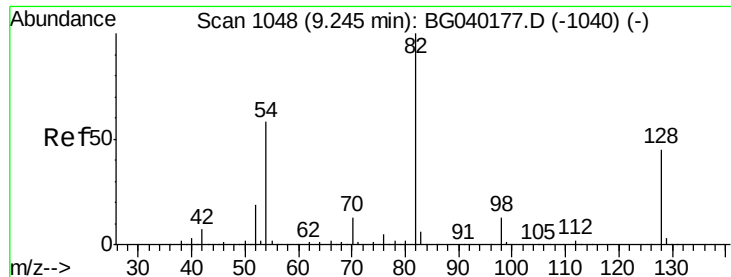
#22
Acetophenone
Concen: 38.904 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Tgt Ion:	105	Resp:	255367
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	30.1	25.1	37.7
120	25.6	17.6	26.4



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

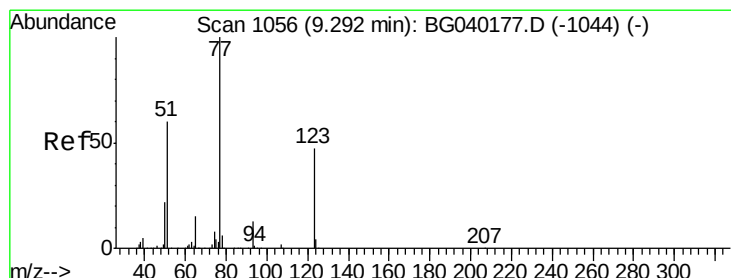
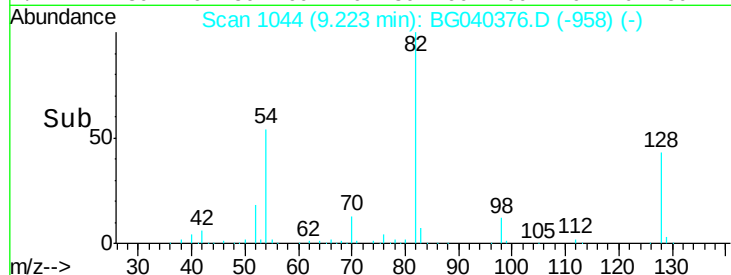
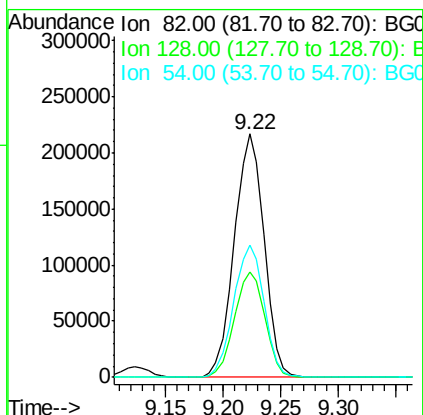
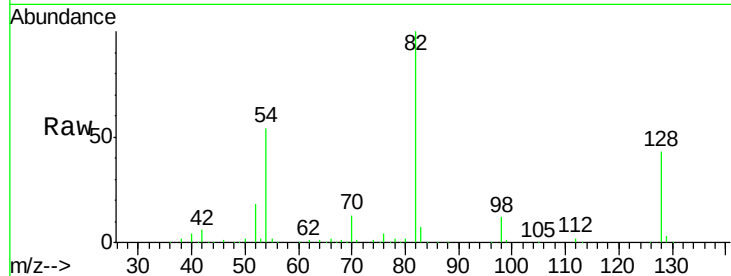




#23
 Nitrobenzene-d5
 Concen: 78.525 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

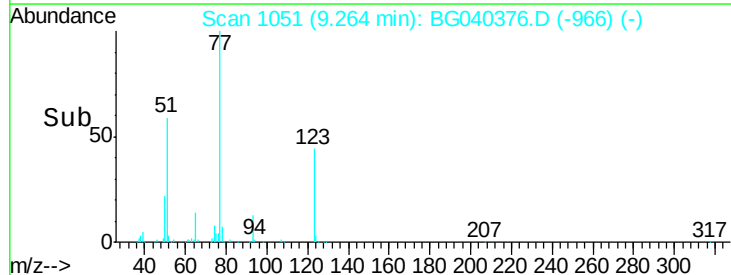
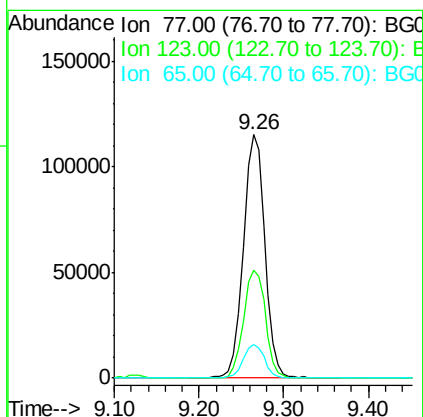
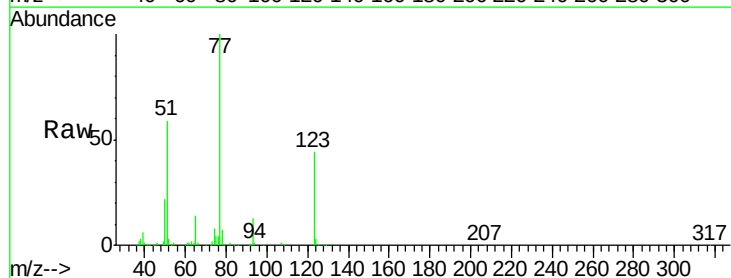
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

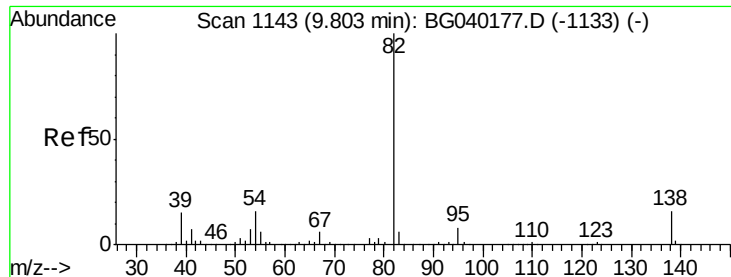
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.2	35.8	53.8
54	54.2	46.2	69.2



#24
 Nitrobenzene
 Concen: 39.570 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	37.8	56.6
65	13.8	12.0	18.0





#25

Isophorone

Concen: 37.714 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

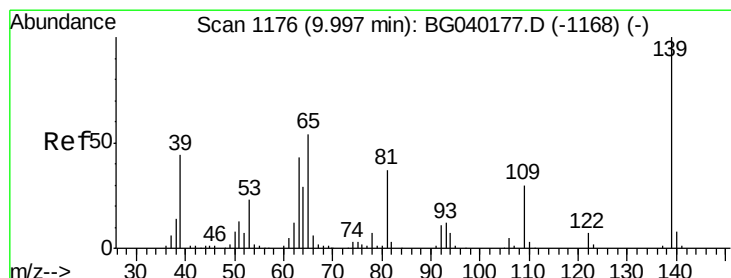
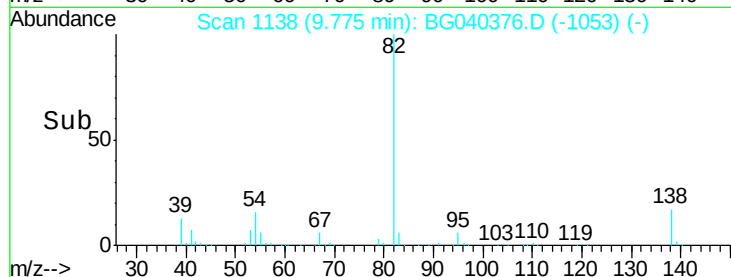
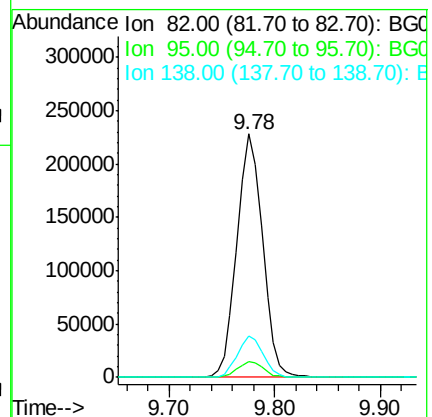
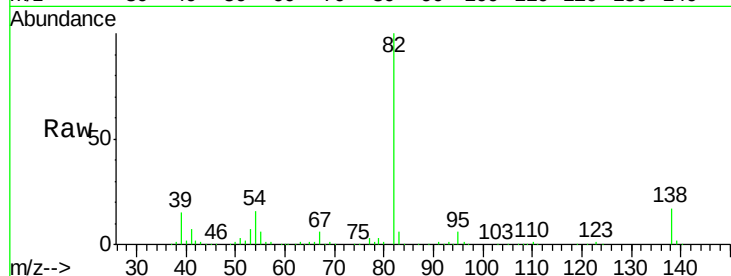
Tgt Ion: 82 Resp: 384156

Ion Ratio Lower Upper

82 100

95 6.4 6.1 9.1

138 17.3 13.2 19.8



#26

2-Nitrophenol

Concen: 40.376 ng

RT: 9.98 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

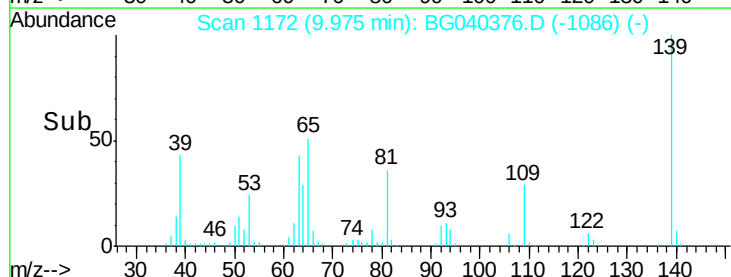
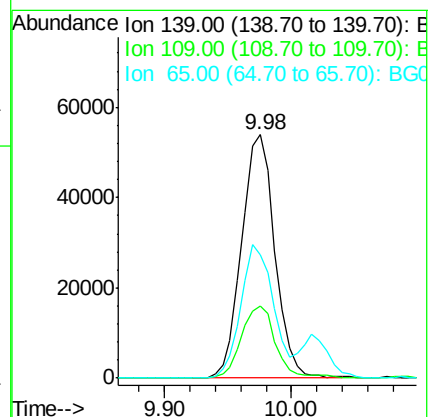
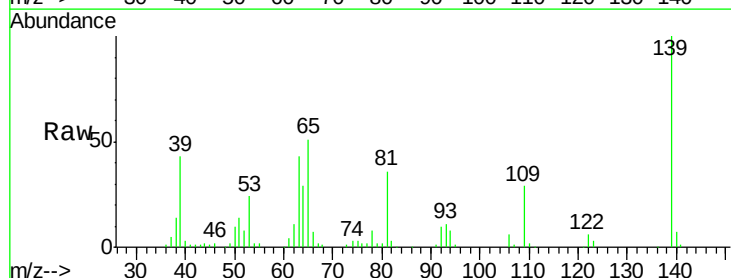
Tgt Ion: 139 Resp: 98077

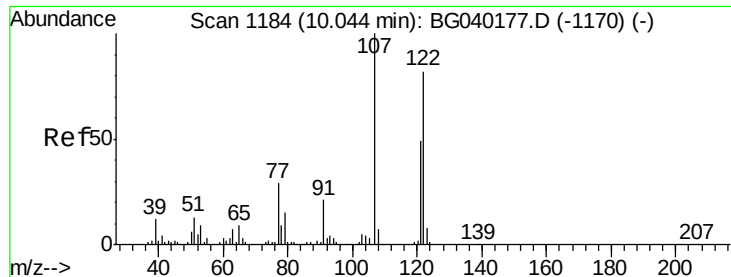
Ion Ratio Lower Upper

139 100

109 29.4 24.1 36.1

65 50.7 43.0 64.6

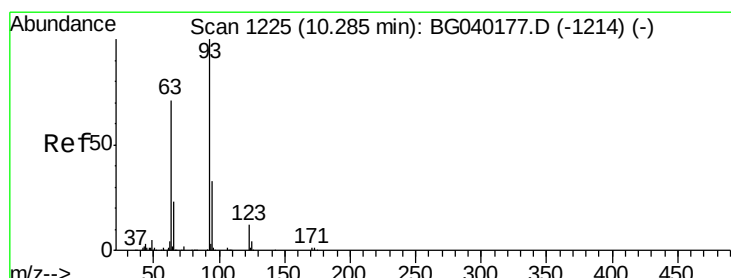
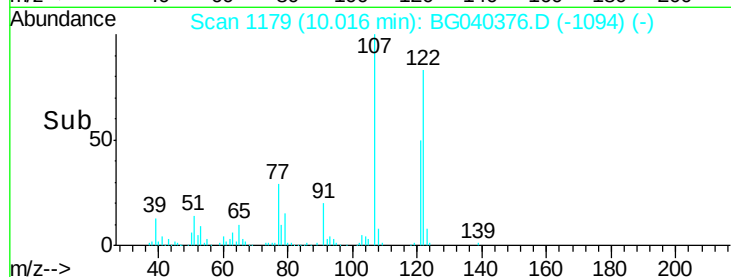
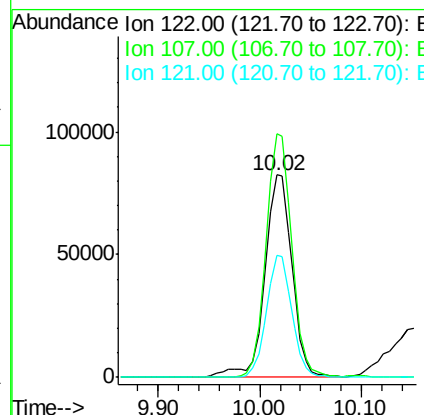
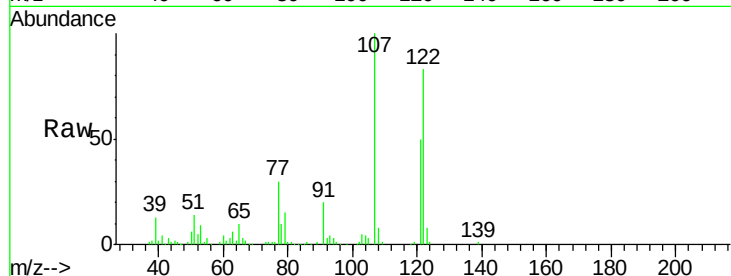




#27
 2,4-Dimethylphenol
 Concen: 39.924 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

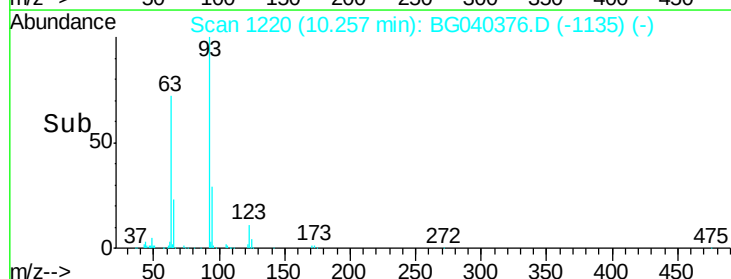
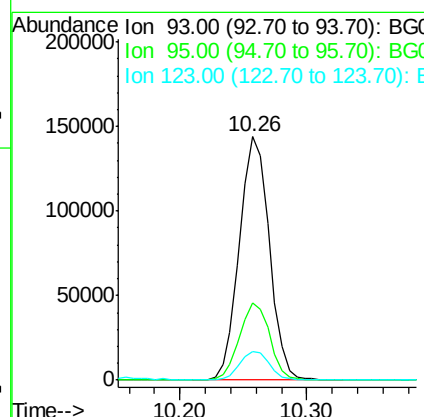
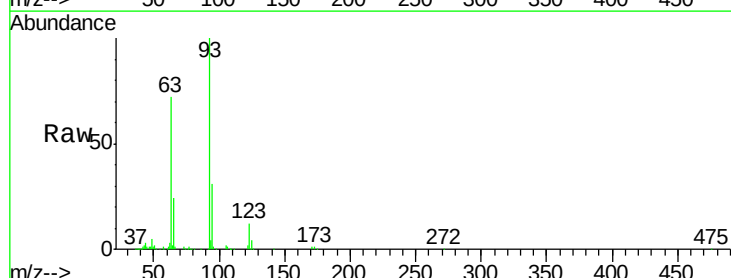
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

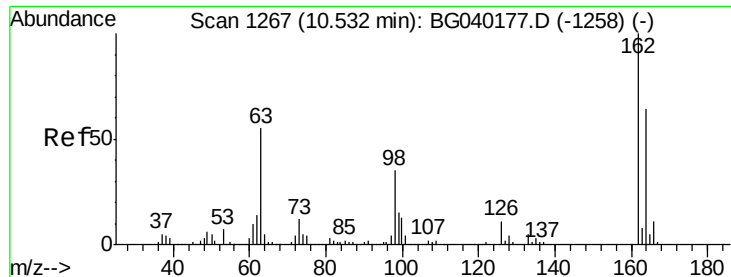
Tgt Ion:122 Resp: 154045
 Ion Ratio Lower Upper
 122 100
 107 120.3 97.4 146.2
 121 60.4 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.182 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion: 93 Resp: 236124
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.2 39.4
 123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.915 ng

RT: 10.50 min Scan# 1262

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

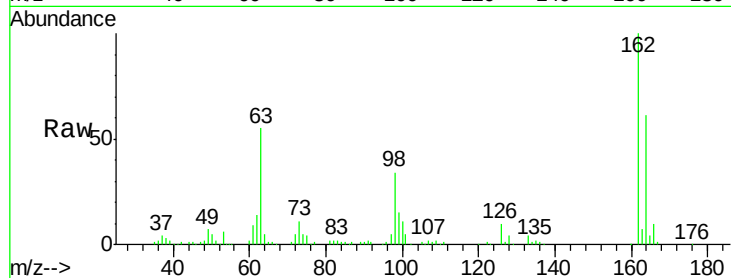
Tgt Ion:162 Resp: 171358

Ion Ratio Lower Upper

162 100

164 60.8 43.9 83.9

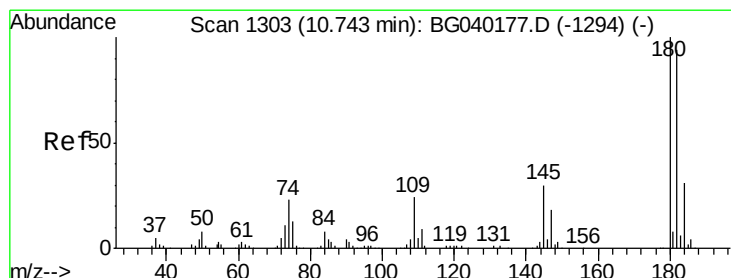
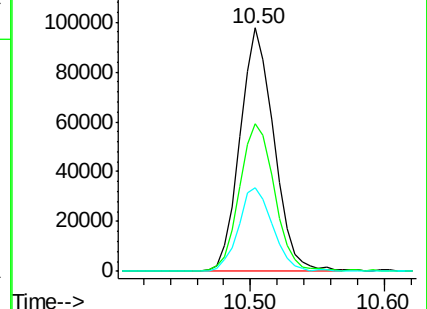
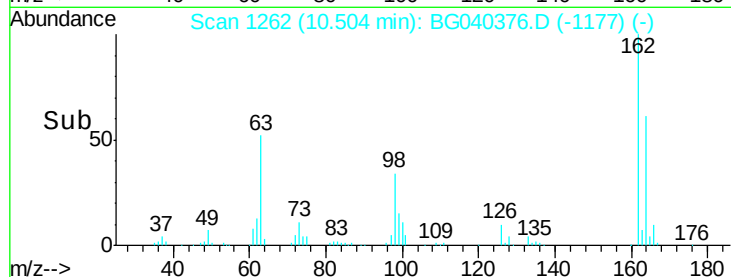
98 34.3 15.6 55.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.979 ng

RT: 10.72 min Scan# 1298

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

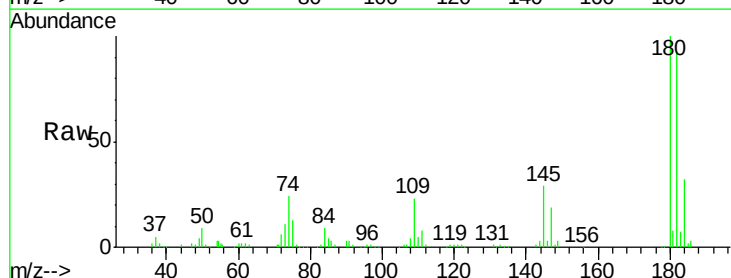
Tgt Ion:180 Resp: 183852

Ion Ratio Lower Upper

180 100

182 93.3 75.1 112.7

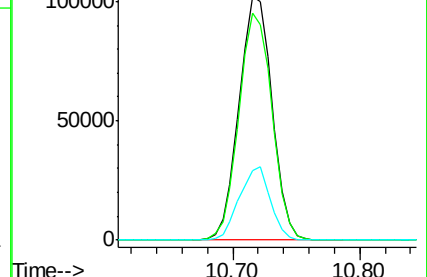
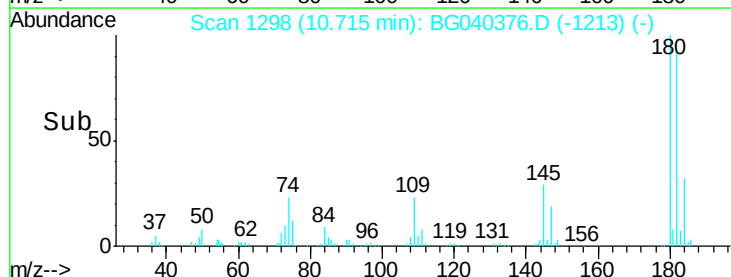
145 28.6 24.1 36.1

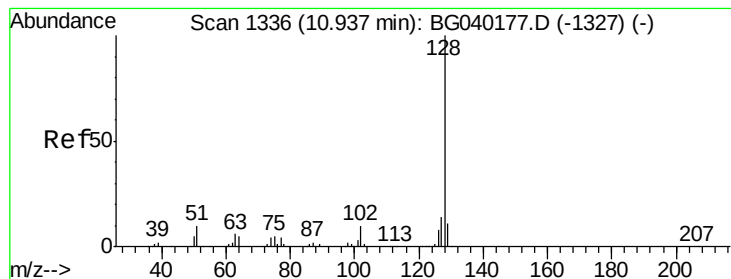


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

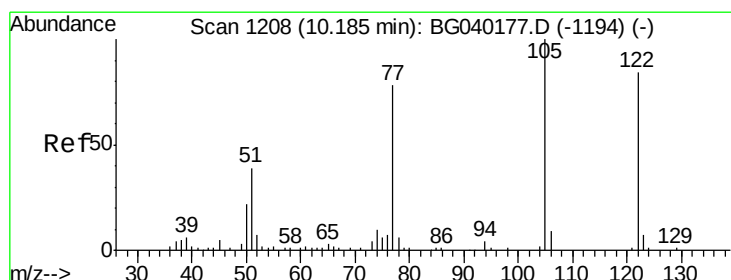
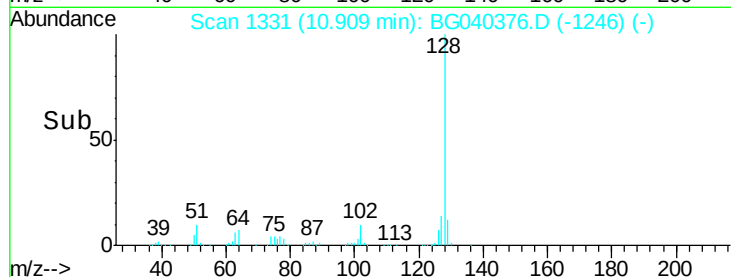
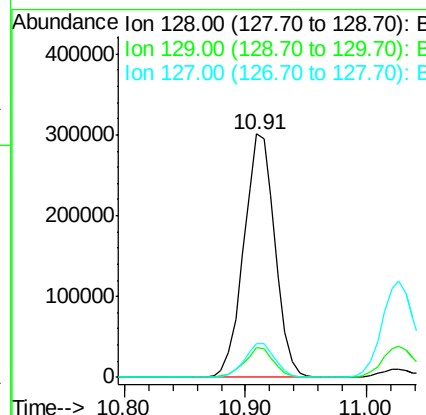
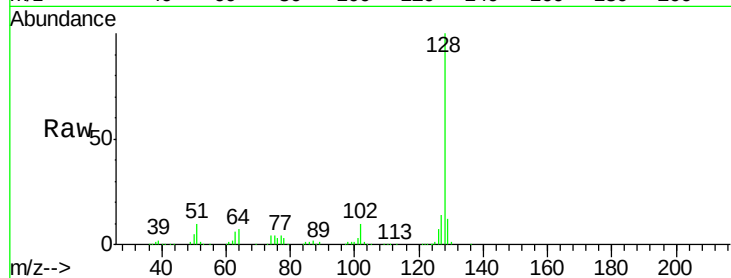




#31
Naphthalene
Concen: 40.000 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

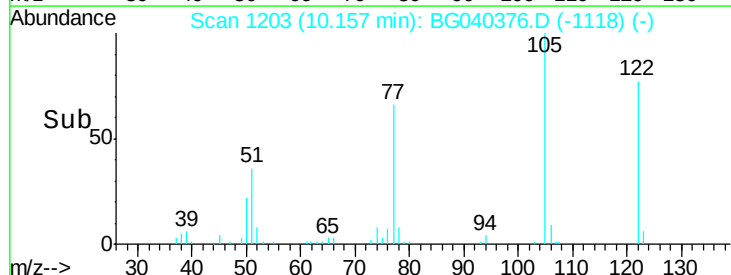
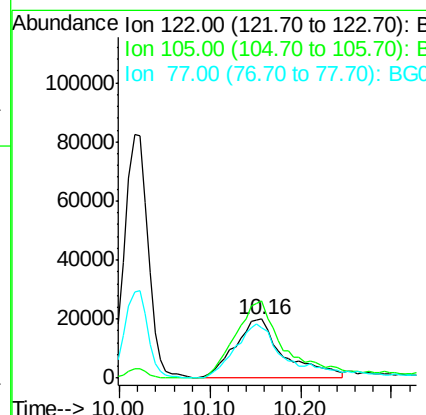
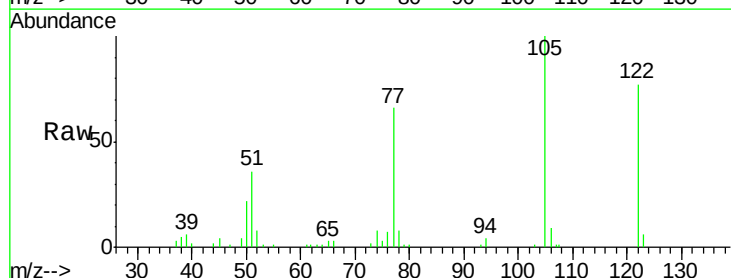
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

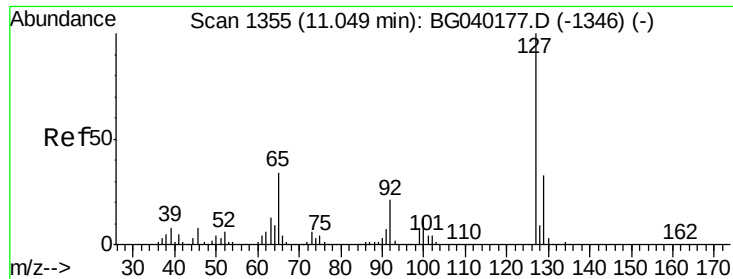
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.9	13.3
127	13.6	11.4	17.0



#32
Benzoic acid
Concen: 31.537 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.03 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.9	98.2	138.2
77	86.3	73.6	113.6

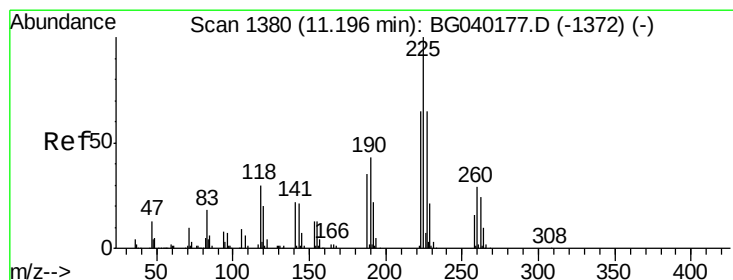
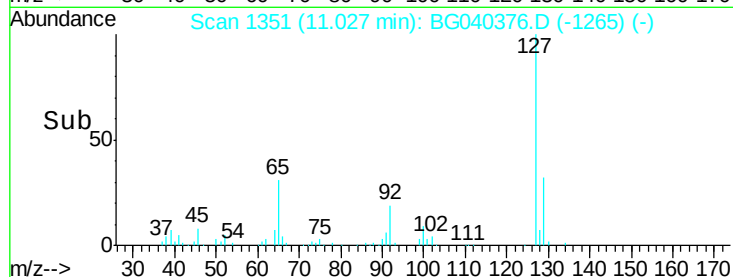
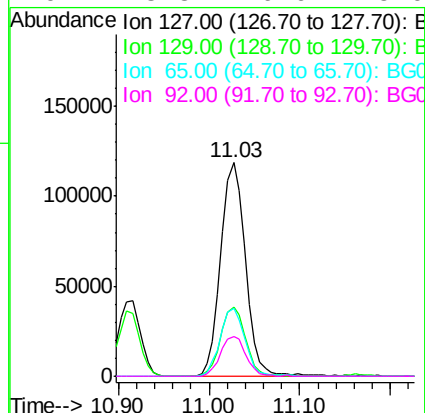
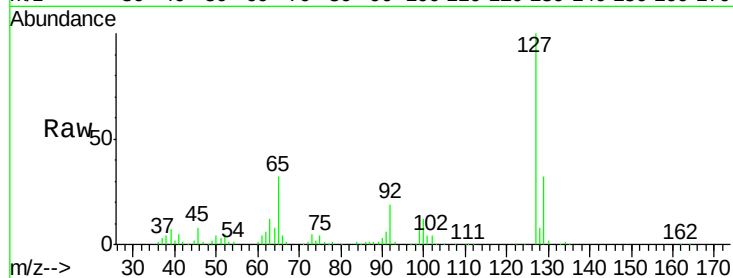




#33
4-Chloroaniline
Concen: 39.489 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

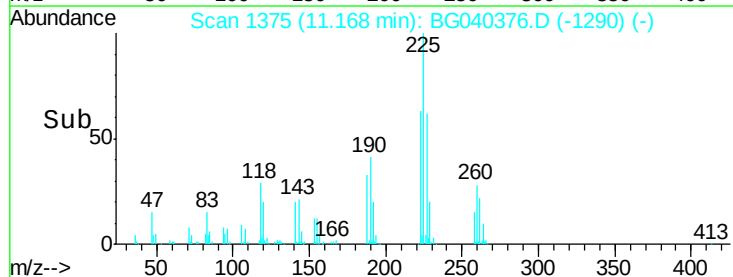
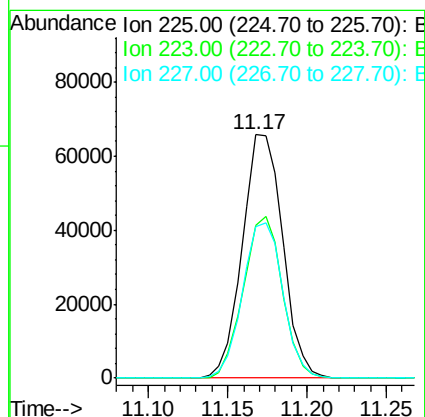
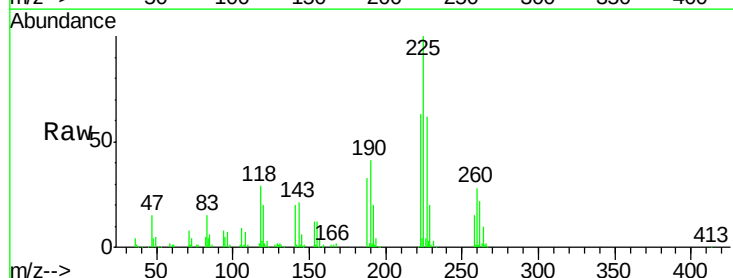
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

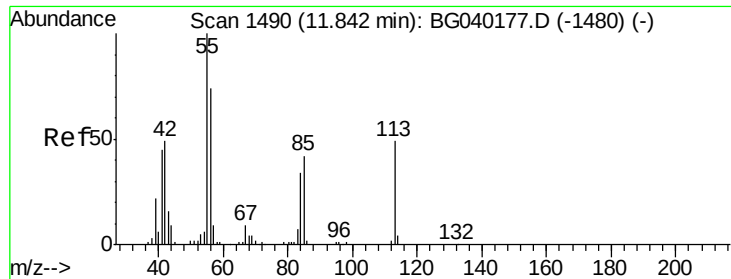
Tgt Ion:	127	Resp:	227189
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.6	40.0
65	31.6	27.0	40.4
92	18.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.732 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Tgt Ion:	225	Resp:	116855
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.8	77.8
227	62.2	54.9	82.3

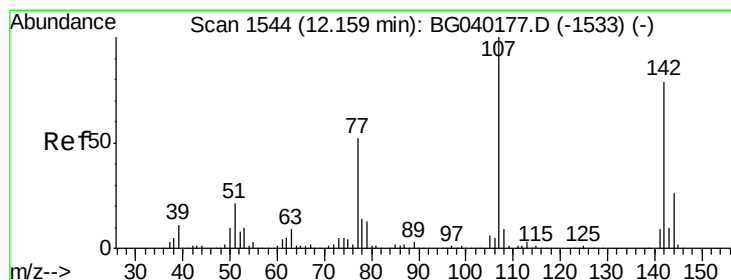
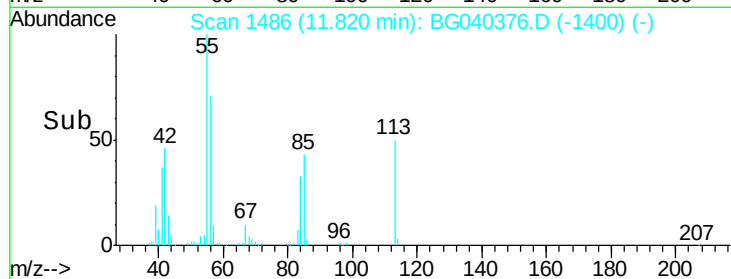
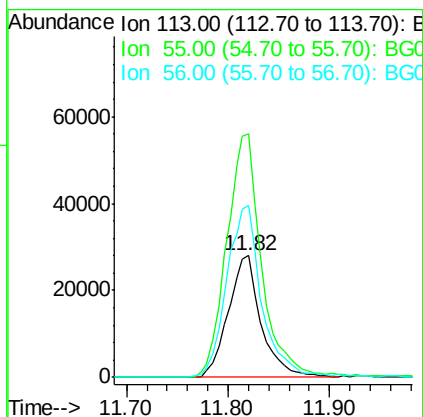
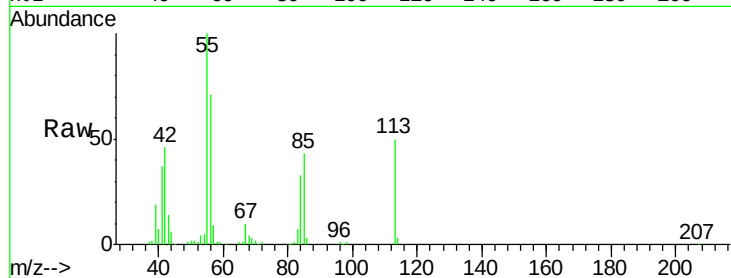




#35
 Caprolactam
 Concen: 37.758 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

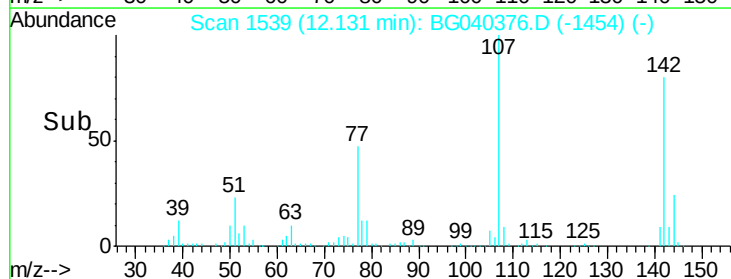
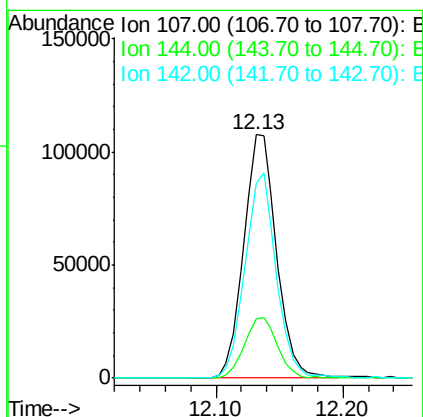
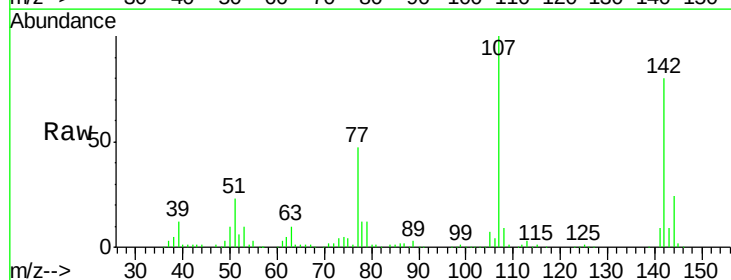
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

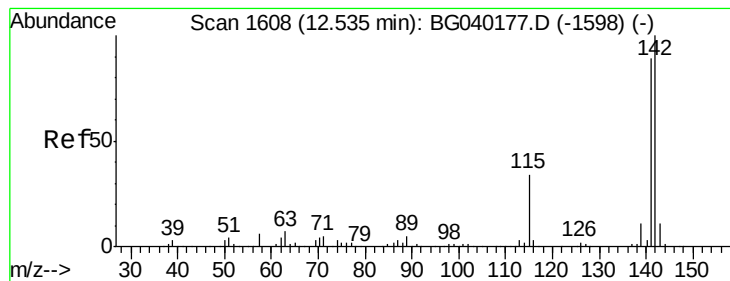
Tgt Ion:113 Resp: 62754
 Ion Ratio Lower Upper
 113 100
 55 200.3 184.2 224.2
 56 141.3 131.3 171.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.218 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion:107 Resp: 193638
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.5 30.7
 142 79.9 63.1 94.7





#37

2-Methylnaphthalene

Concen: 39.544 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

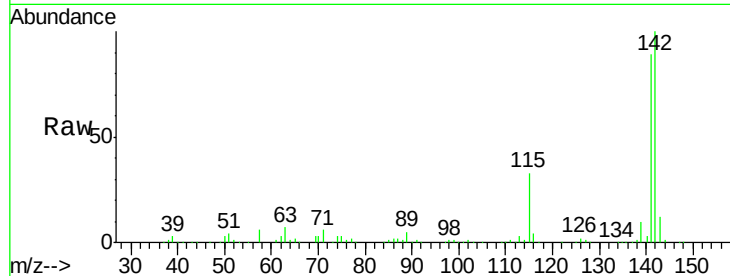
Tgt Ion:142 Resp: 394465

Ion Ratio Lower Upper

142 100

141 89.5 71.0 106.6

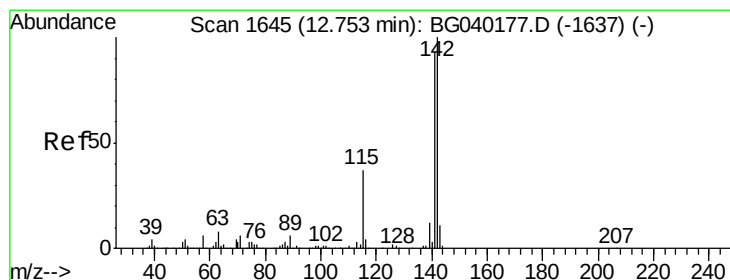
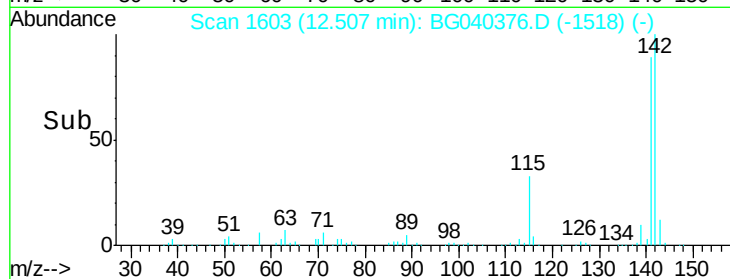
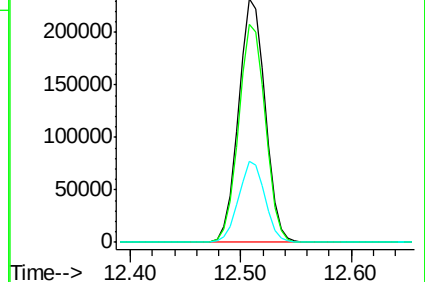
115 33.3 27.3 40.9



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: 39.372 ng

RT: 12.73 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

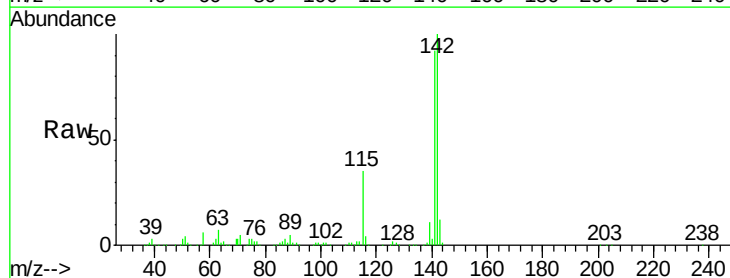
Tgt Ion:142 Resp: 380850

Ion Ratio Lower Upper

142 100

141 92.5 74.2 111.4

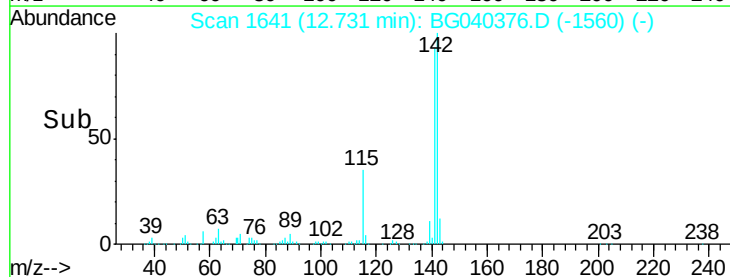
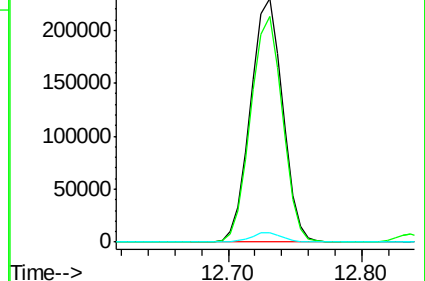
116 3.7 3.0 4.4

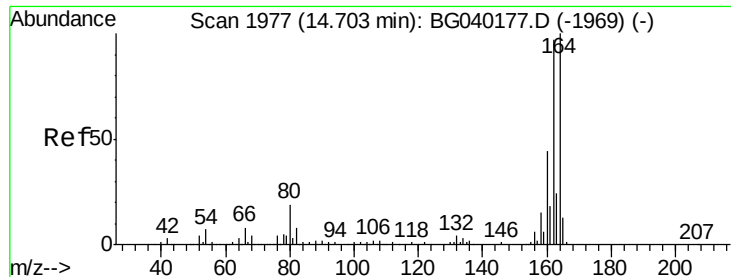


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.68 min Scan# 1972

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

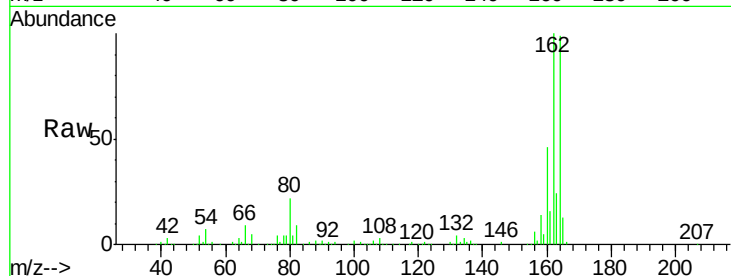
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

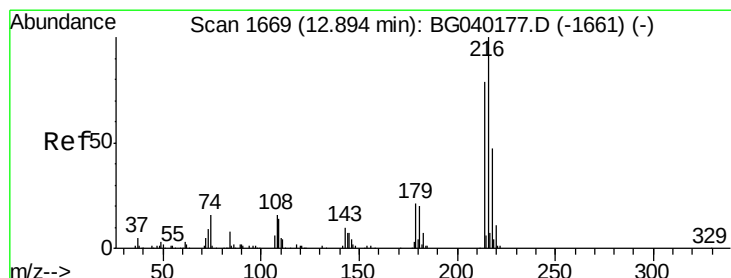
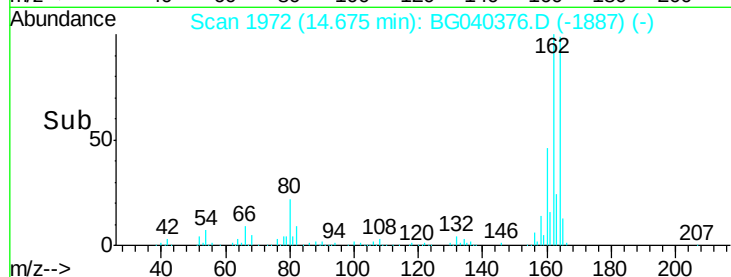
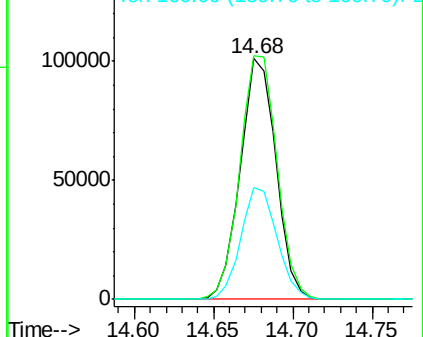
Tgt Ion:	164	Resp:	158093
Ion	Ratio	Lower	Upper
164	100		
162	101.3	77.4	116.2
160	46.3	35.3	52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.949 ng

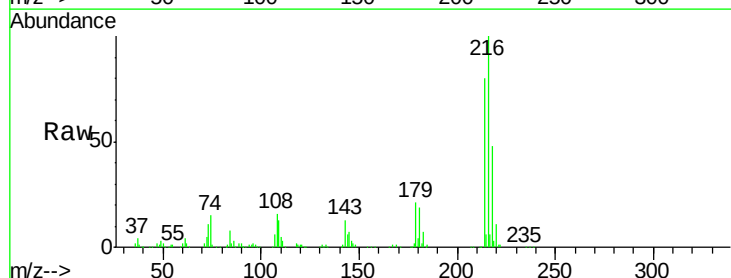
RT: 12.87 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Tgt Ion:	216	Resp:	205761
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.5	95.3
179	20.5	16.6	25.0
108	16.9	13.8	20.8

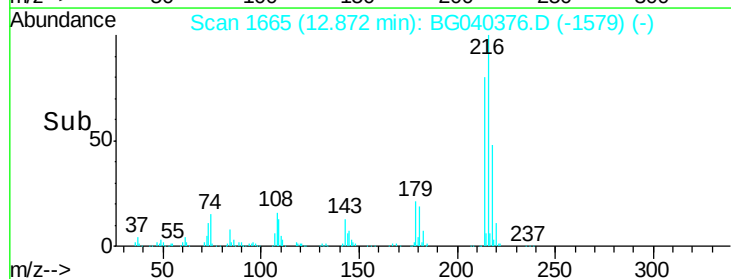
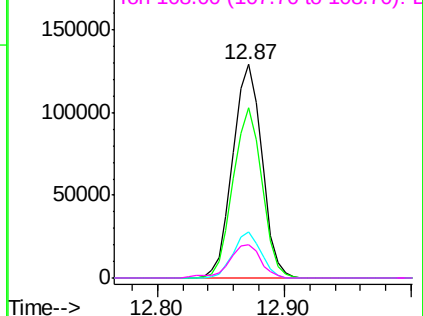


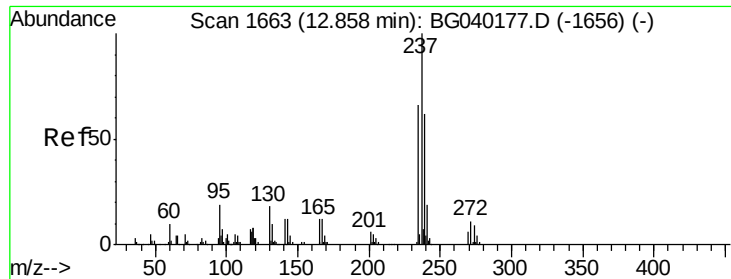
Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.927 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

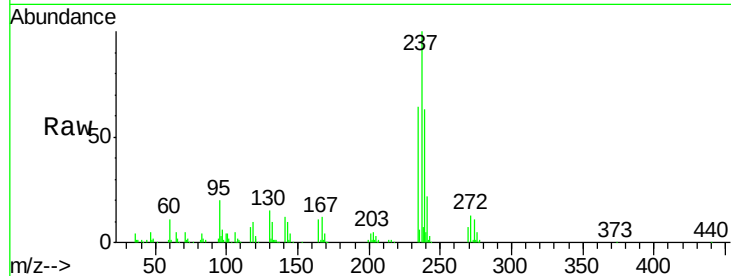
Tgt Ion: 237 Resp: 93604

Ion Ratio Lower Upper

237 100

235 63.8 46.2 86.2

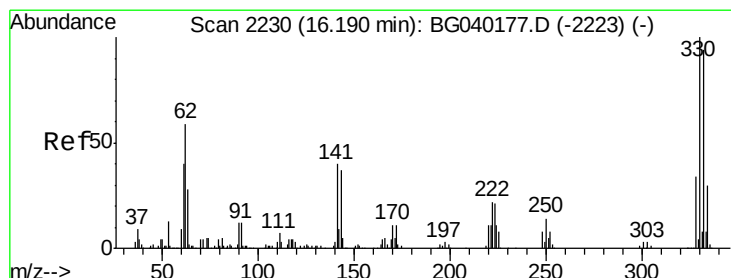
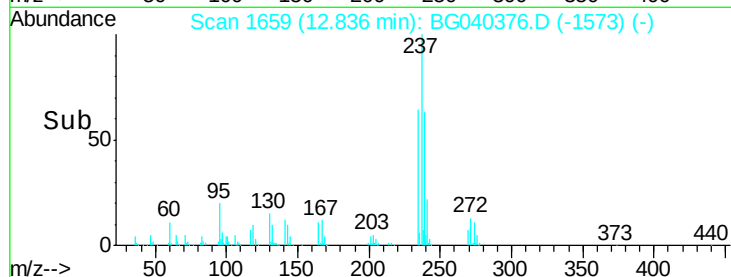
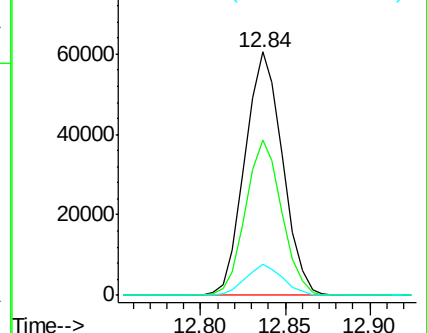
272 13.0 0.0 30.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 89.922 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

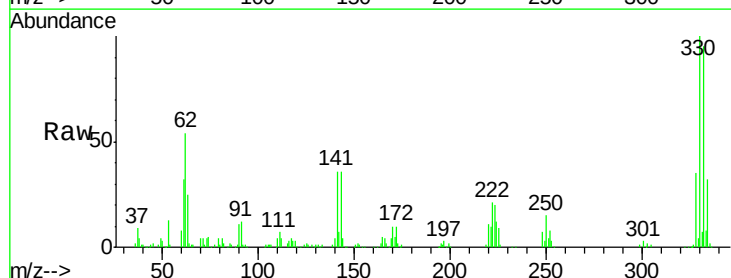
Tgt Ion: 330 Resp: 153638

Ion Ratio Lower Upper

330 100

332 96.5 76.6 115.0

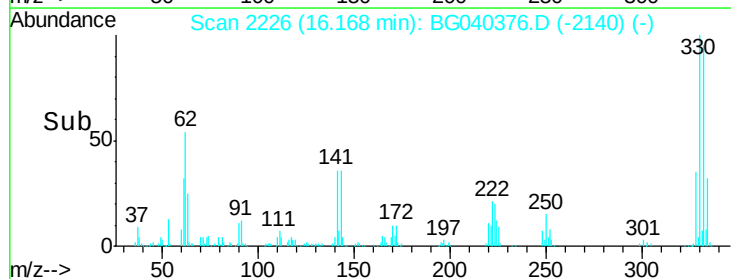
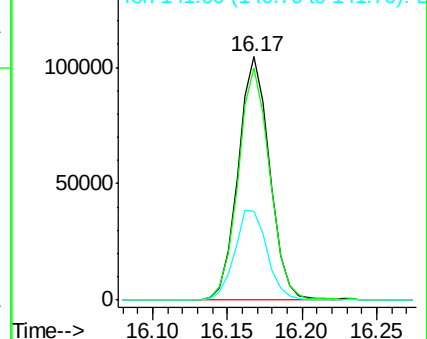
141 38.6 32.6 48.8

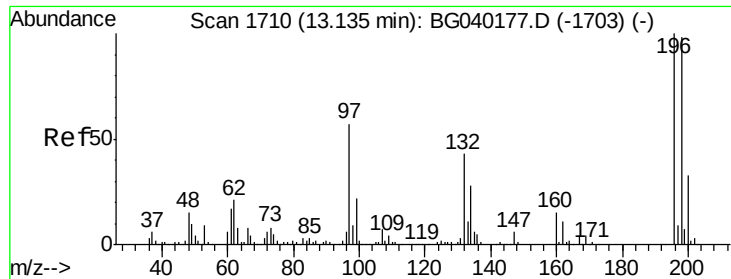


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

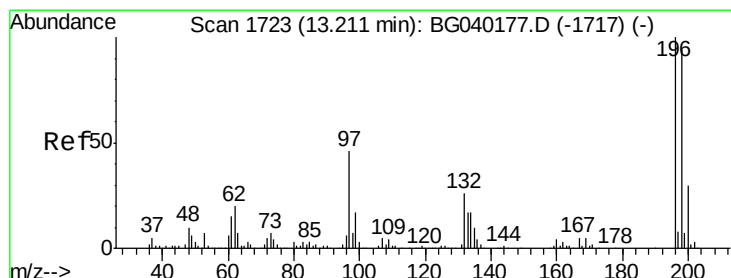
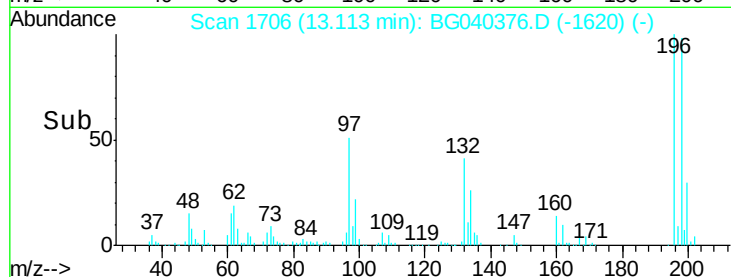
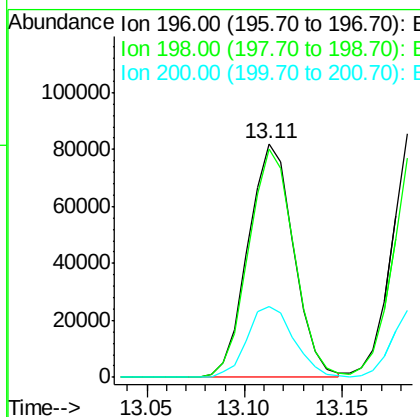
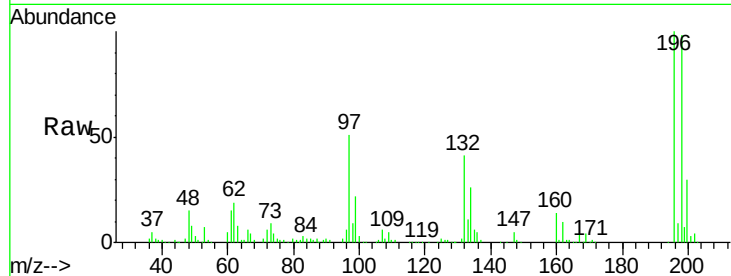




#43
 2,4,6-Trichlorophenol
 Concen: 40.926 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

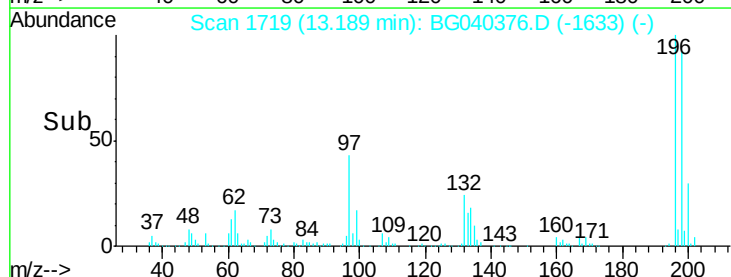
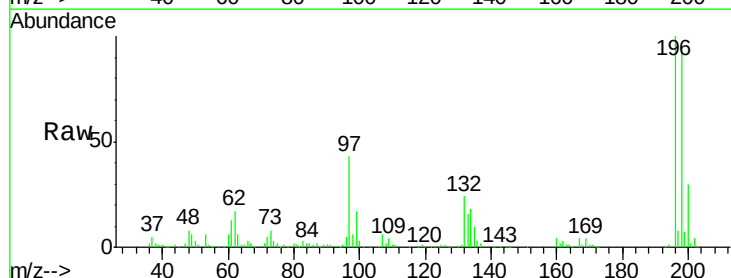
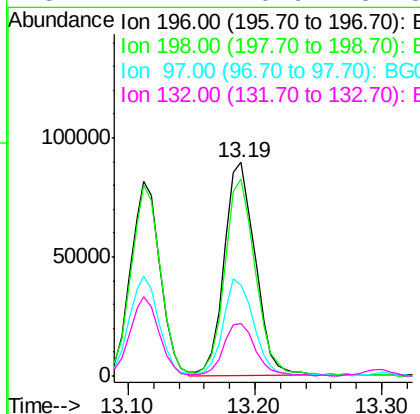
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

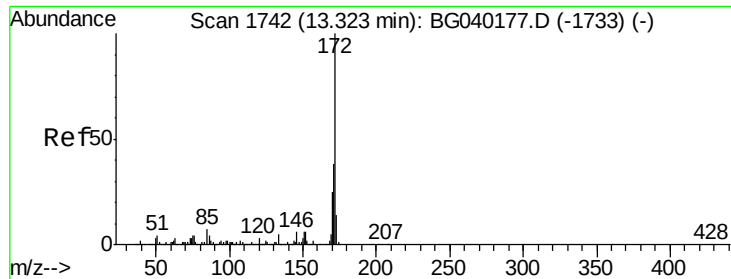
Tgt Ion:196 Resp: 132584
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.3 117.5
 200 30.5 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.748 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion:196 Resp: 150948
 Ion Ratio Lower Upper
 196 100
 198 92.3 75.0 112.6
 97 42.8 37.3 55.9
 132 24.4 20.9 31.3

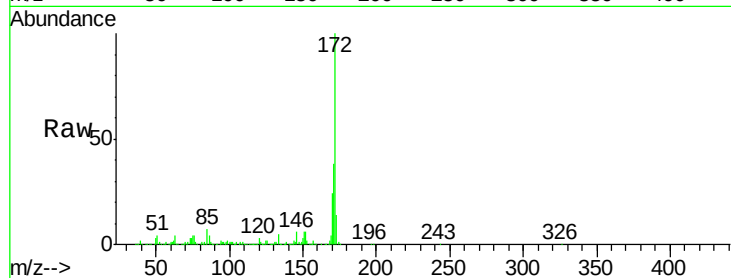




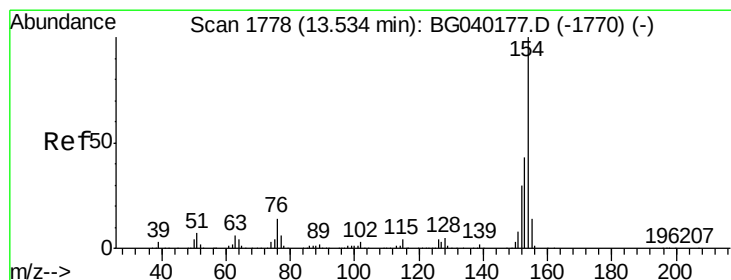
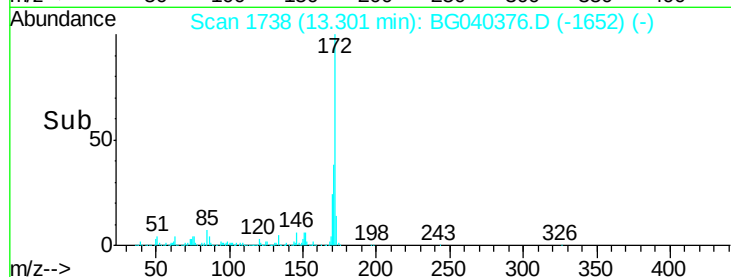
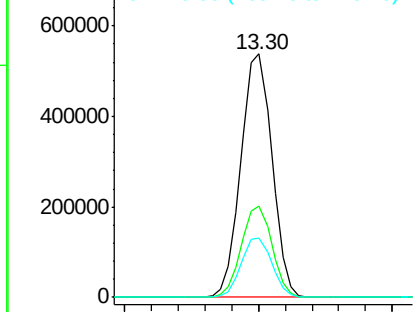
#45
2-Fluorobiphenyl
Concen: 81.275 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 867146
Ion Ratio Lower Upper
172 100
171 37.5 30.5 45.7
170 24.4 20.1 30.1

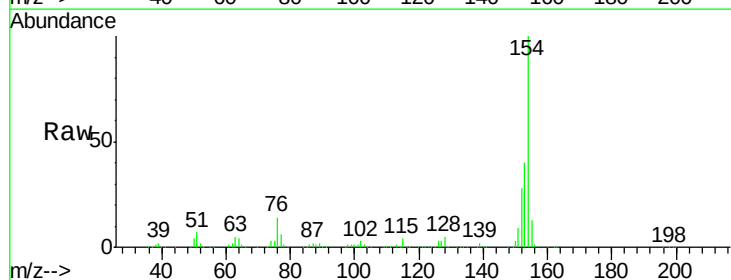


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

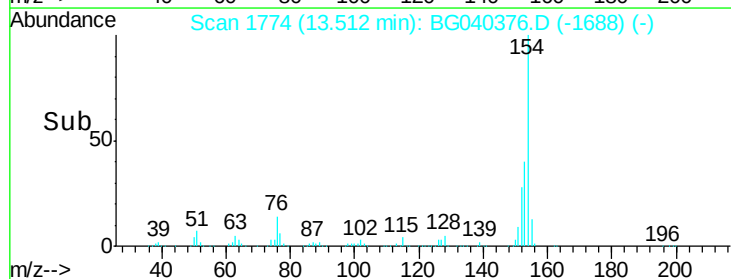
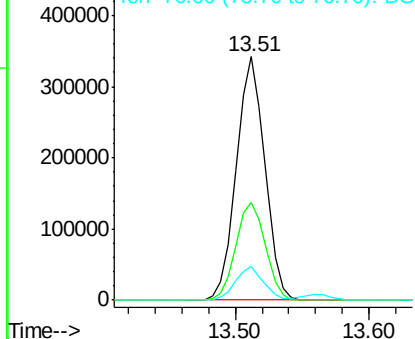


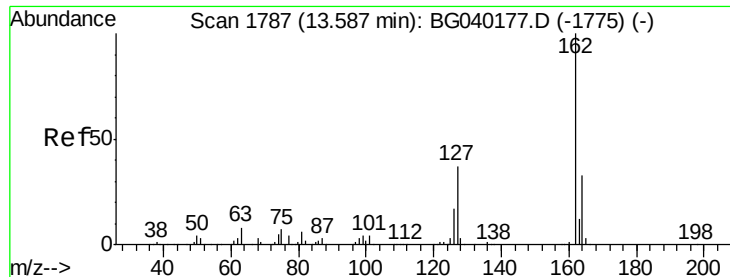
#46
1,1'-Biphenyl
Concen: 40.473 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Tgt Ion:154 Resp: 505566
Ion Ratio Lower Upper
154 100
153 40.1 22.5 62.5
76 13.7 0.0 33.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

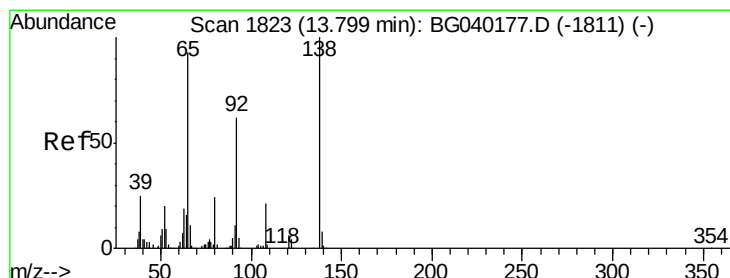
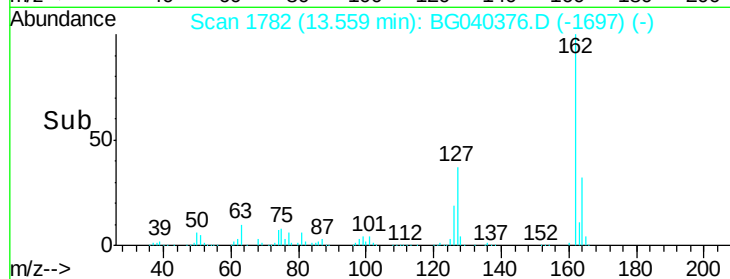
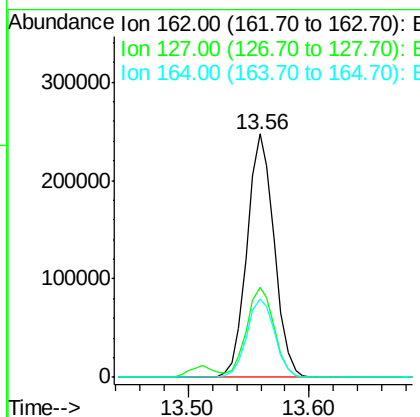
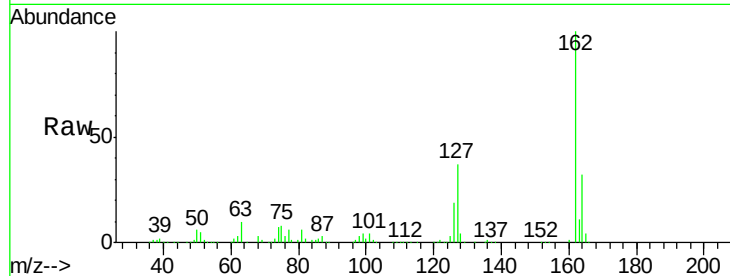




#47
 2-Chloronaphthalene
 Concen: 40.434 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

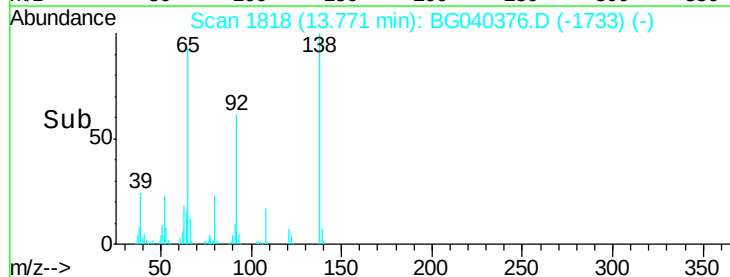
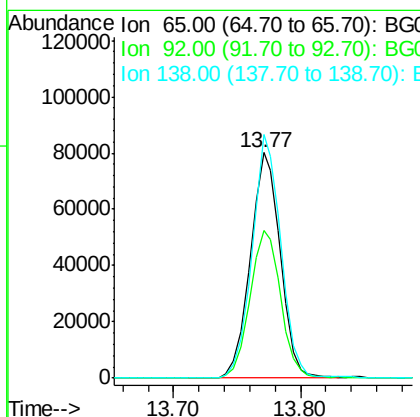
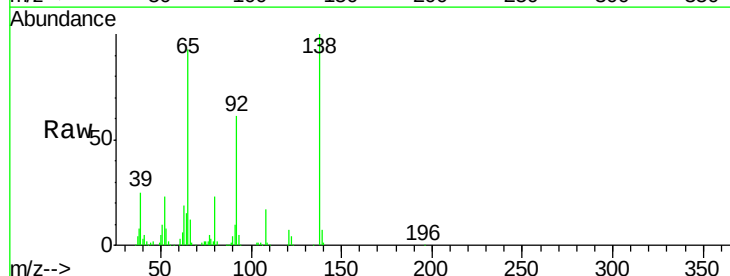
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

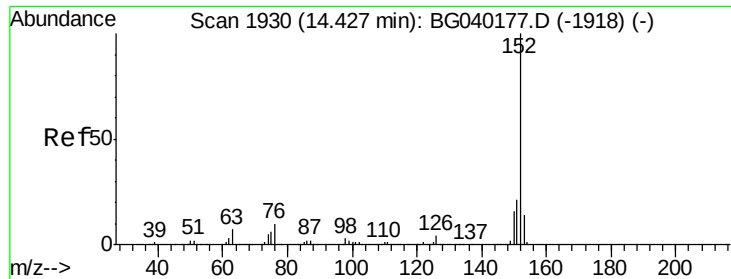
Tgt Ion: 162 Resp: 387424
 Ion Ratio Lower Upper
 162 100
 127 36.8 30.6 45.8
 164 32.3 26.2 39.4



#48
 2-Nitroaniline
 Concen: 40.849 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion: 65 Resp: 132022
 Ion Ratio Lower Upper
 65 100
 92 65.6 53.8 80.6
 138 108.0 86.3 129.5





#49

Acenaphthylene

Concen: 40.671 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

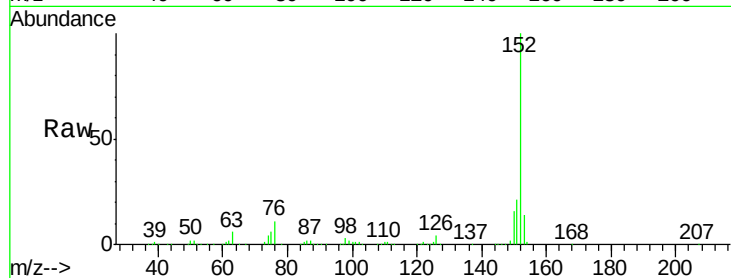
Tgt Ion:152 Resp: 660720

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.6

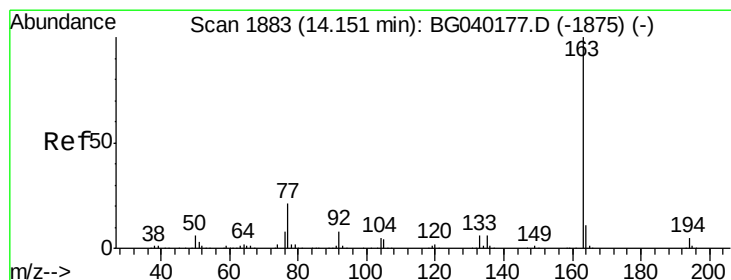
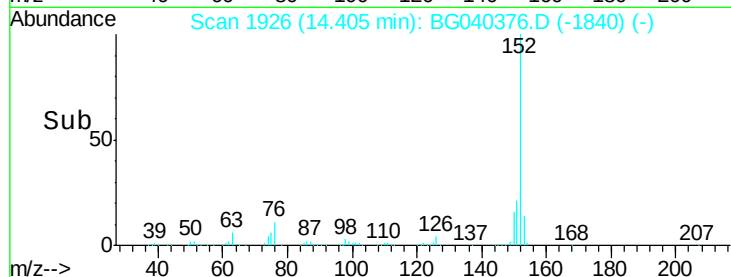
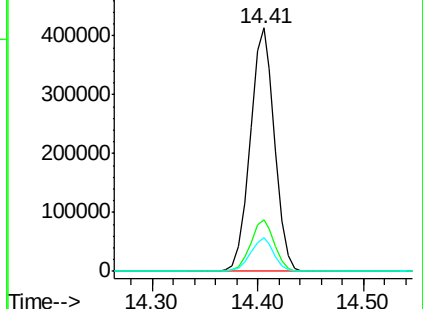
153 13.8 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.190 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

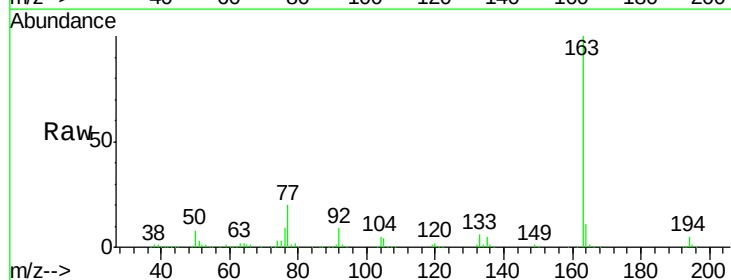
Tgt Ion:163 Resp: 497271

Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

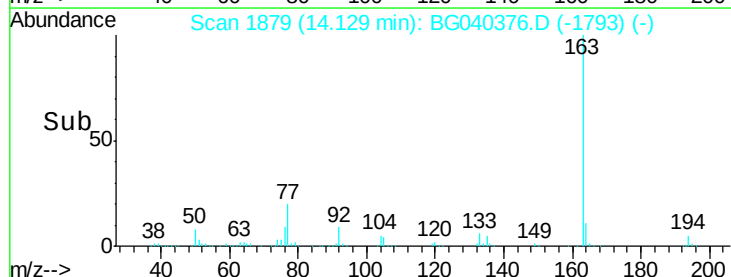
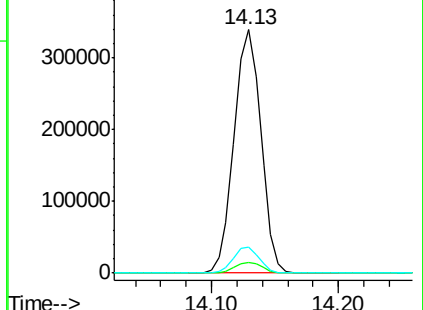
164 10.6 8.6 13.0

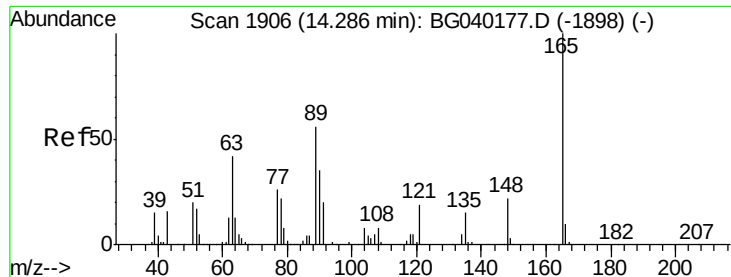


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

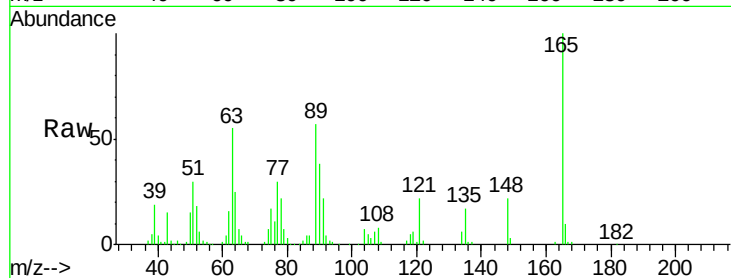




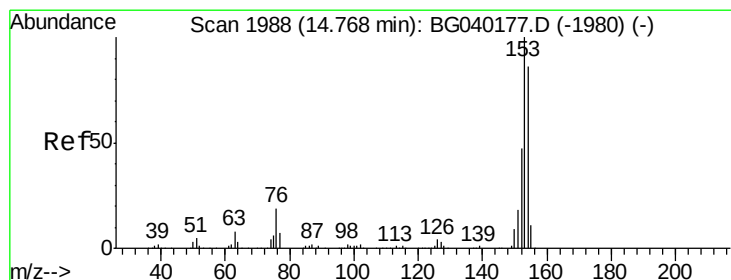
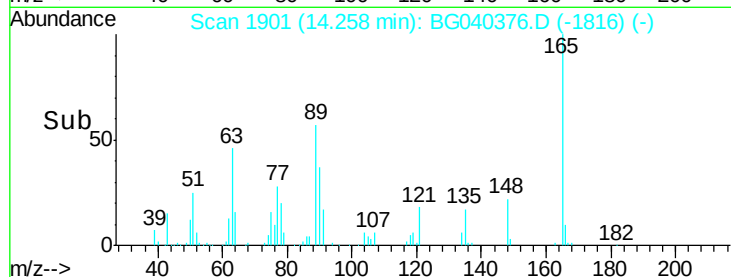
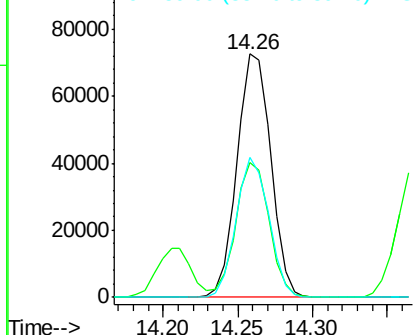
#51
 2,6-Dinitrotoluene
 Concen: 41.187 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:165 Resp: 114426
 Ion Ratio Lower Upper
 165 100
 63 55.2 44.1 66.1
 89 57.2 44.9 67.3

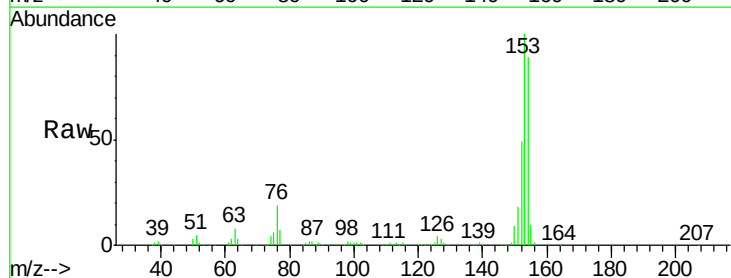


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

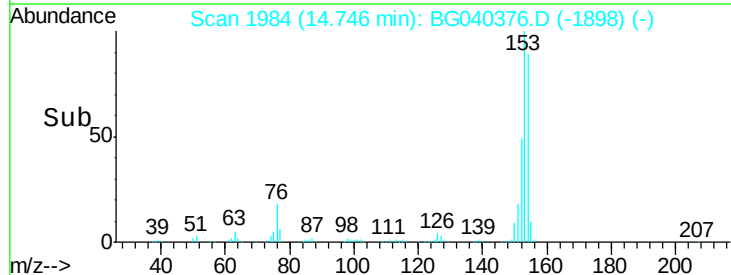
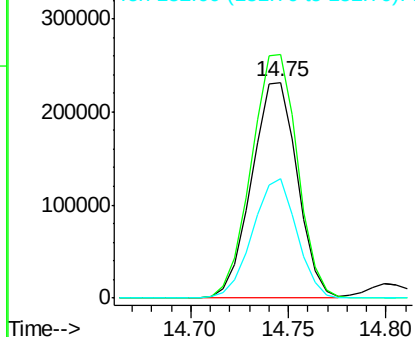


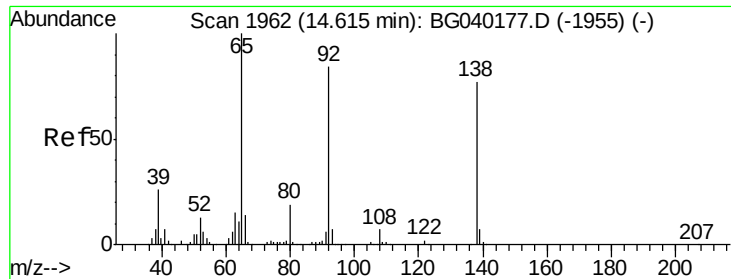
#52
 Acenaphthene
 Concen: 40.370 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion:154 Resp: 375802
 Ion Ratio Lower Upper
 154 100
 153 112.8 92.8 139.2
 152 55.1 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

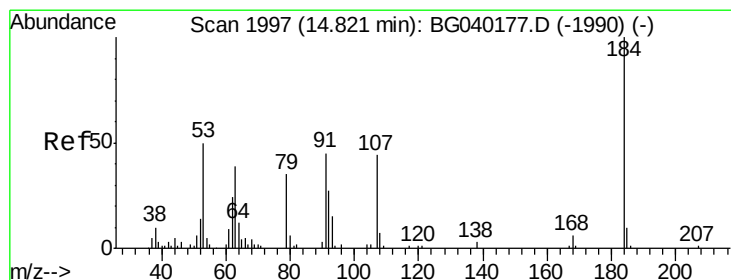
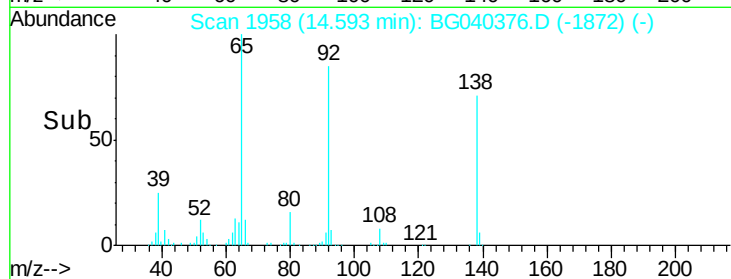
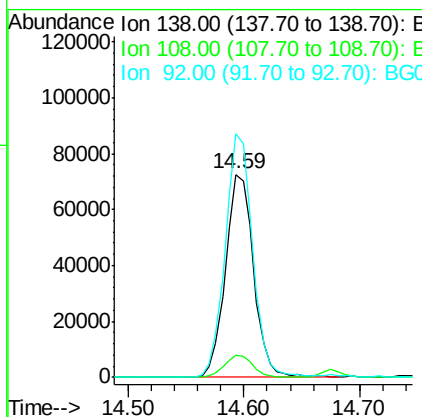
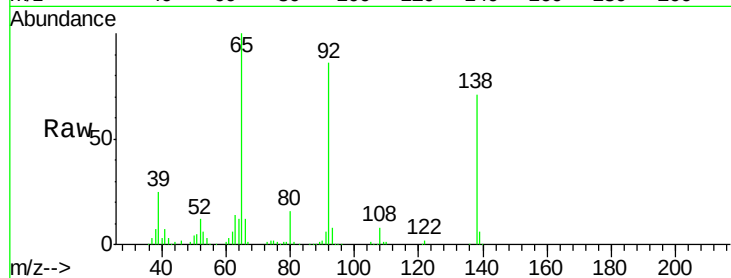




#53
 3-Nitroaniline
 Concen: 41.618 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

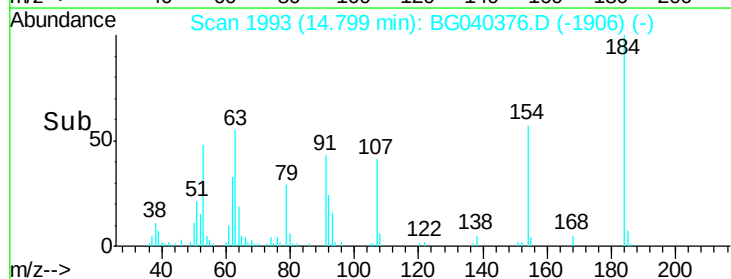
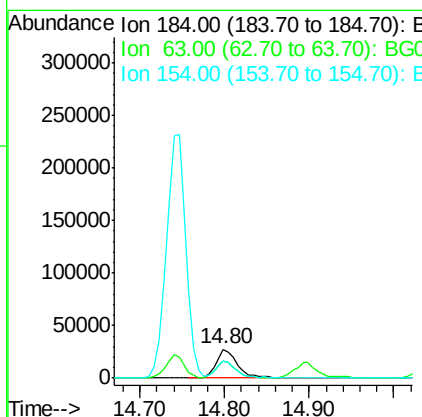
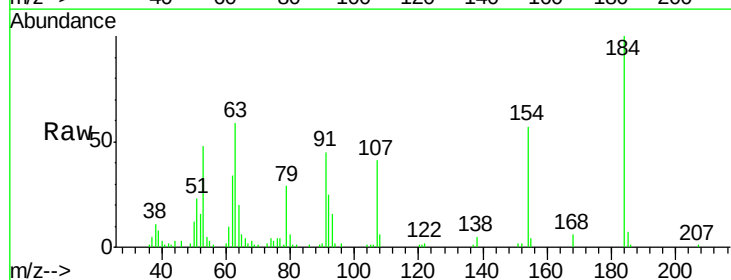
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

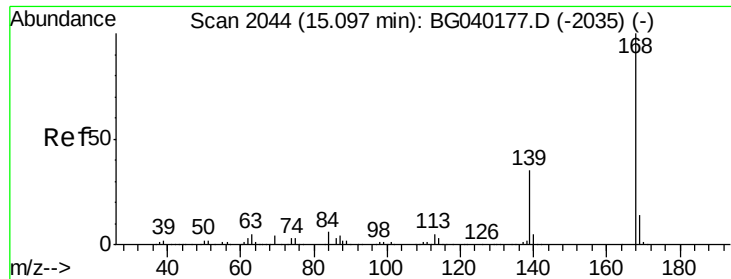
Tgt Ion:138 Resp: 122389
 Ion Ratio Lower Upper
 138 100
 108 10.9 7.8 11.8
 92 120.0 87.5 131.3



#54
 2,4-Dinitrophenol
 Concen: 34.707 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion:184 Resp: 51279
 Ion Ratio Lower Upper
 184 100
 63 58.5 51.8 77.8
 154 57.2 50.9 76.3

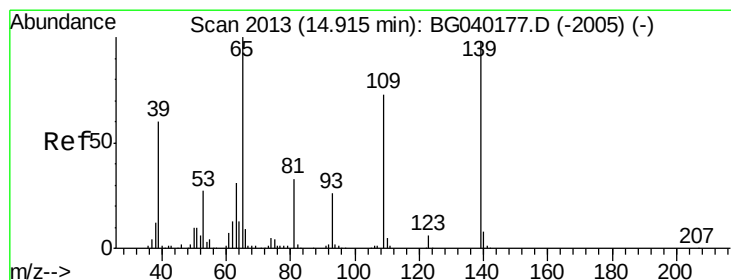
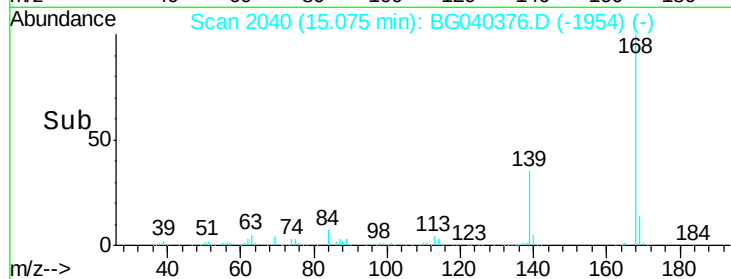
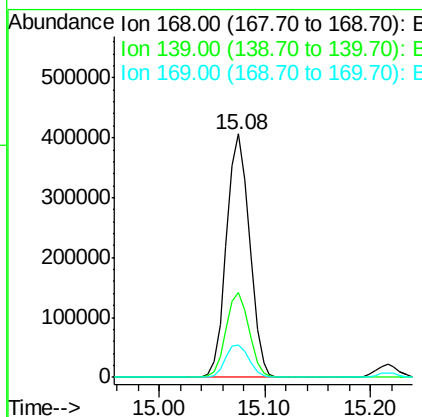
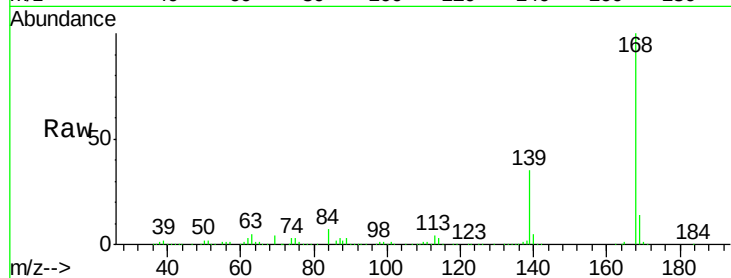




#55
Dibenzenofuran
Concen: 41.151 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

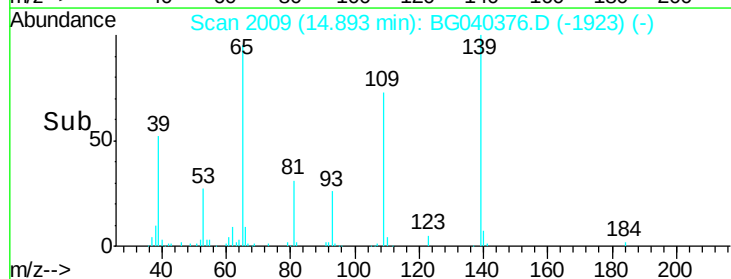
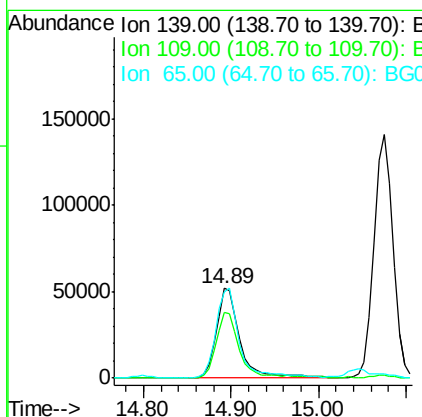
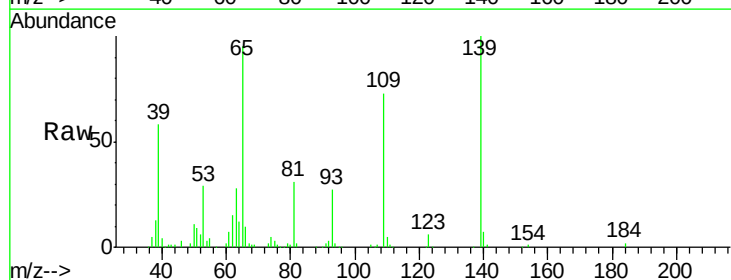
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

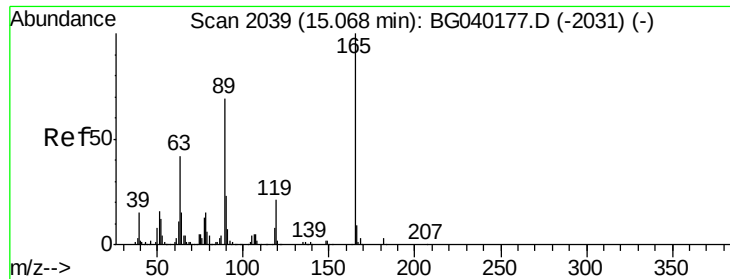
Tgt Ion:168 Resp: 615547
Ion Ratio Lower Upper
168 100
139 34.6 27.9 41.9
169 13.6 11.3 16.9



#56
4-Nitrophenol
Concen: 40.686 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Tgt Ion:139 Resp: 96566
Ion Ratio Lower Upper
139 100
109 73.0 54.3 94.3
65 95.5 82.5 122.5

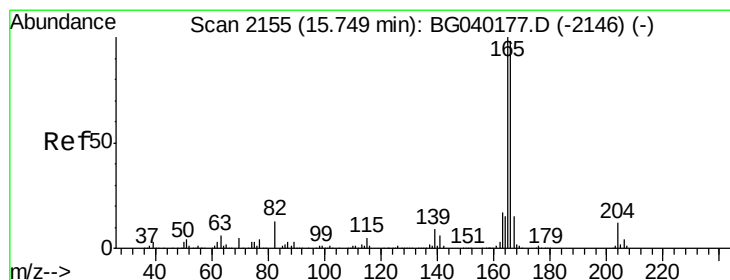
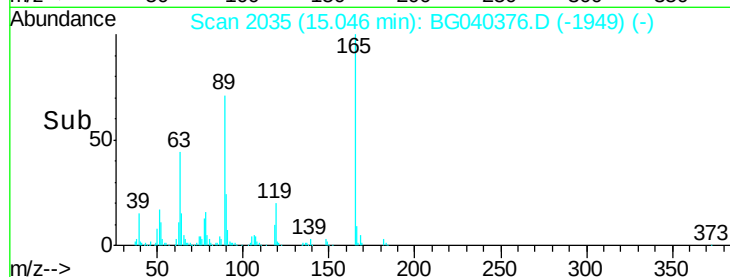
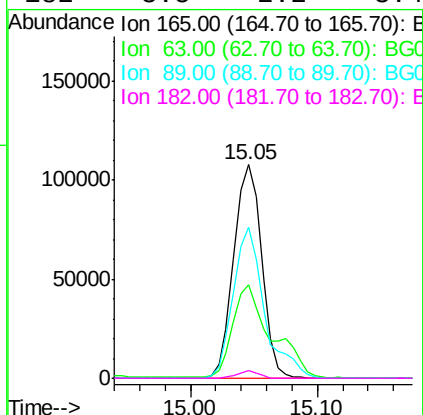
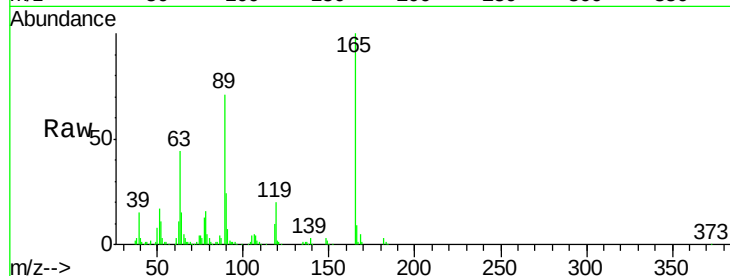




#57
2,4-Dinitrotoluene
Concen: 42.561 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

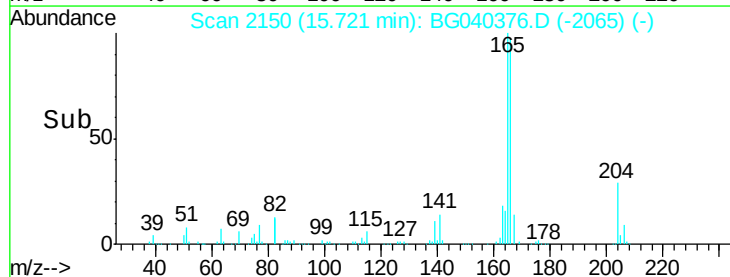
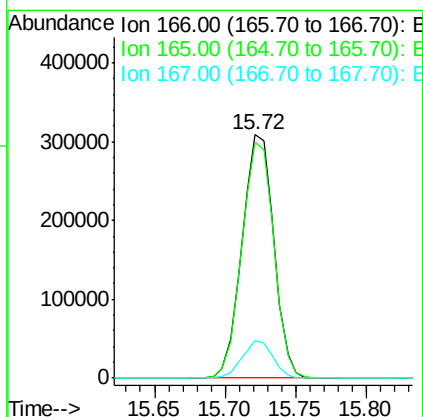
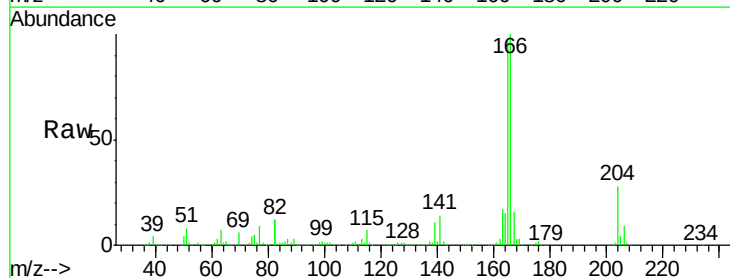
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

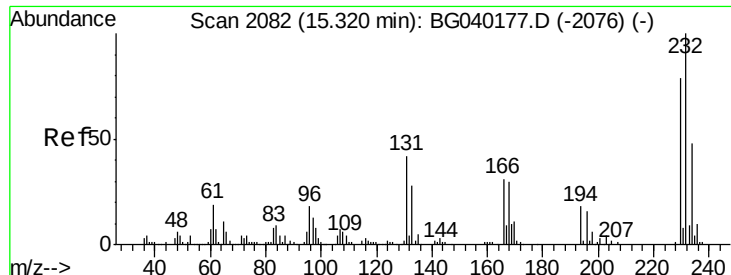
Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	33.8	50.6
89	70.6	55.4	83.2
182	3.5	2.2	3.4



#58
Fluorene
Concen: 41.403 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	81.7	122.5
167	15.5	11.9	17.9

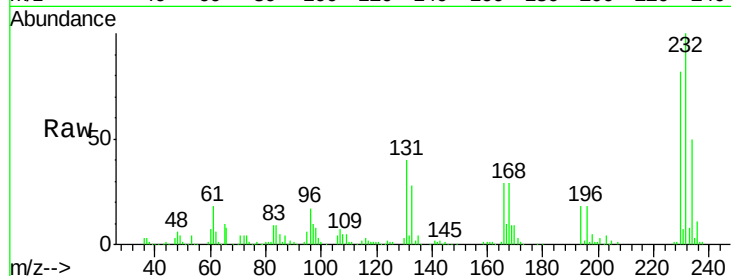




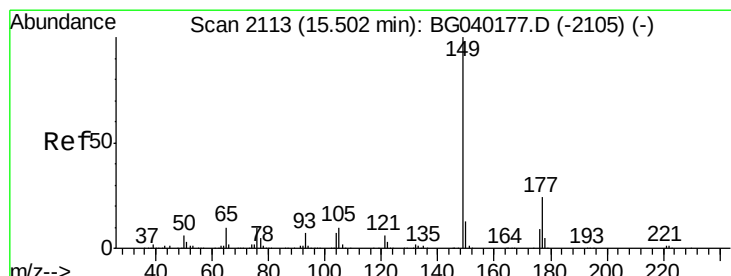
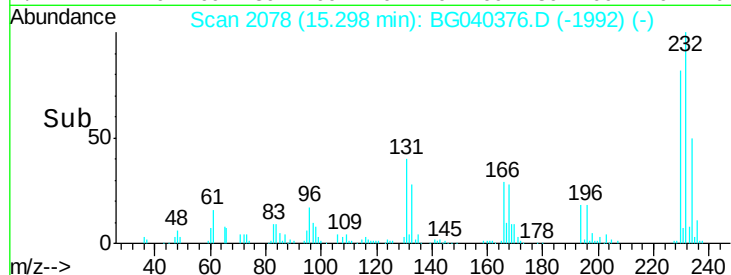
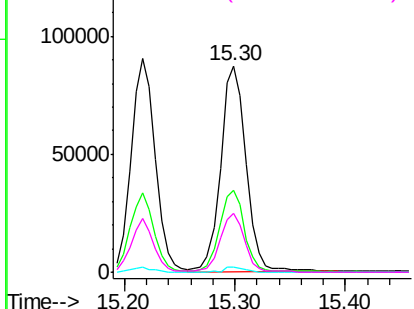
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.339 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	232	Resp:	138870
Ion	Ratio	Lower	Upper
232	100		
131	39.4	32.9	49.3
130	2.0	1.8	2.8
166	28.5	23.5	35.3

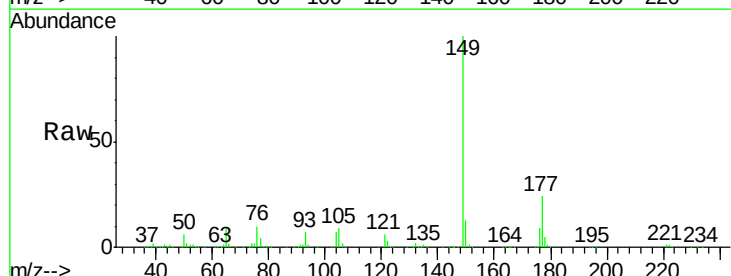


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

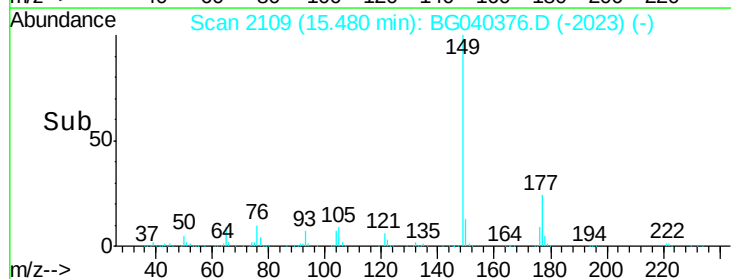
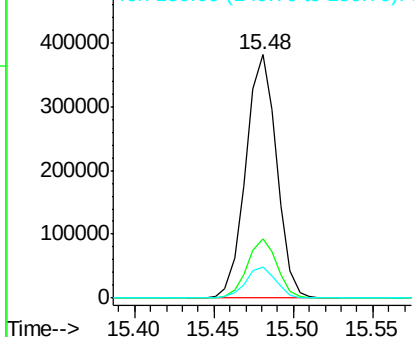


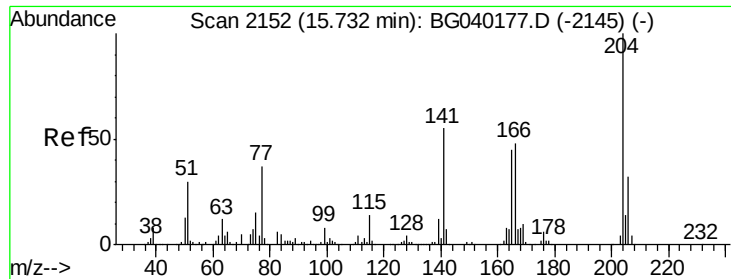
#60
Diethylphthalate
Concen: 40.666 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Tgt Ion:	149	Resp:	514885
Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.1	28.7
150	12.6	10.6	15.8



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

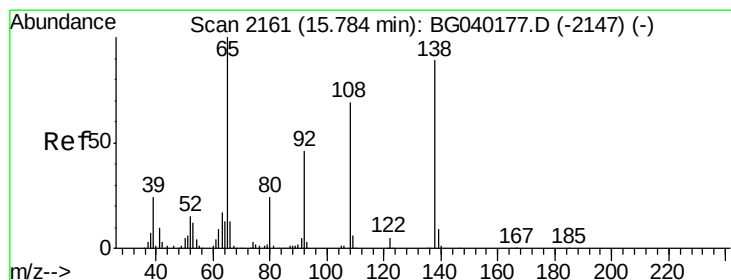
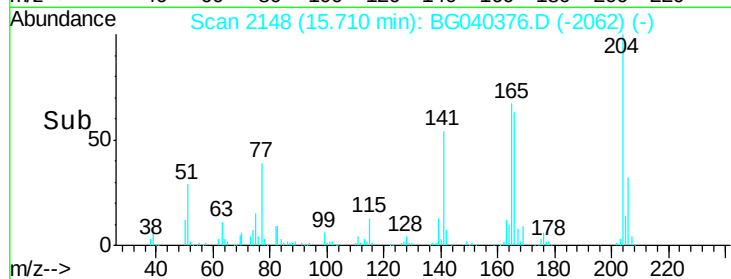
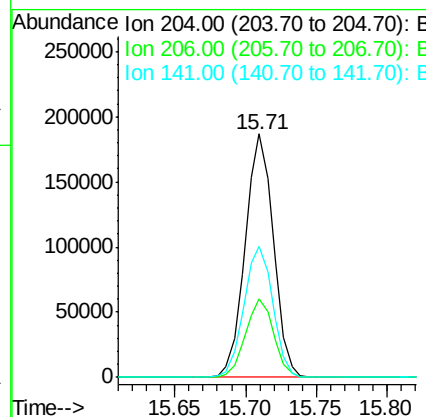
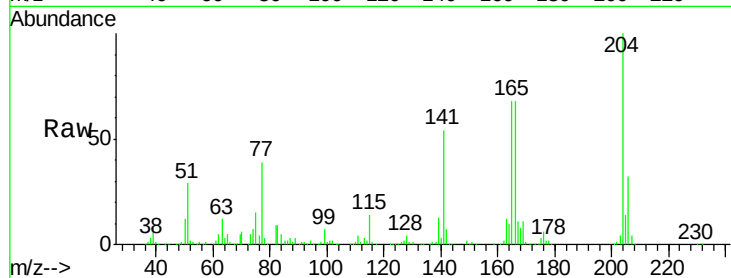




#61
 4-Chlorophenyl-phenylether
 Concen: 41.553 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

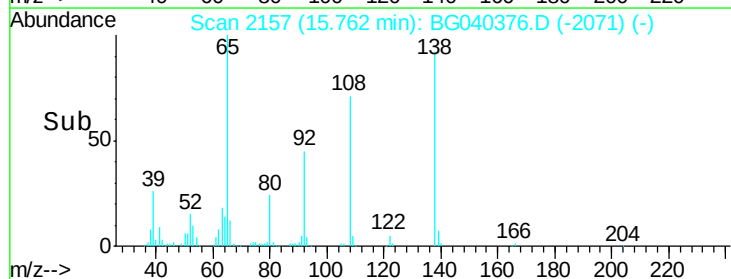
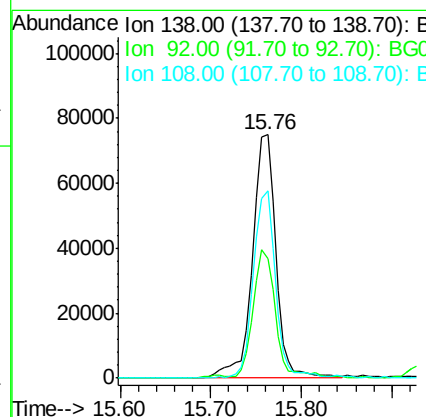
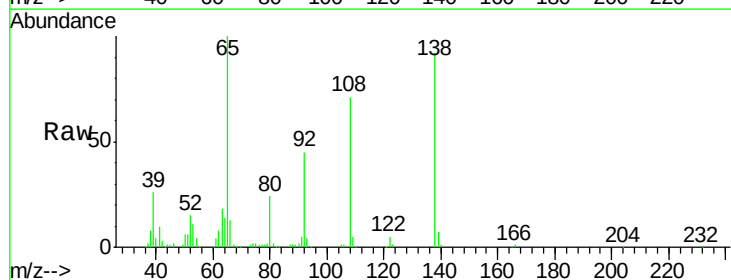
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

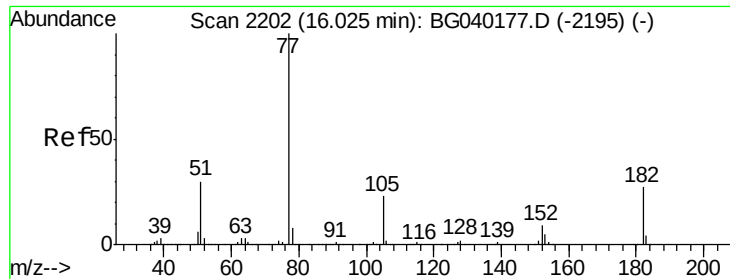
Tgt Ion: 204 Resp: 261216
 Ion Ratio Lower Upper
 204 100
 206 32.1 25.7 38.5
 141 54.1 44.0 66.0



#62
 4-Nitroaniline
 Concen: 42.714 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion: 138 Resp: 134805
 Ion Ratio Lower Upper
 138 100
 92 49.1 31.8 71.8
 108 77.0 57.2 97.2

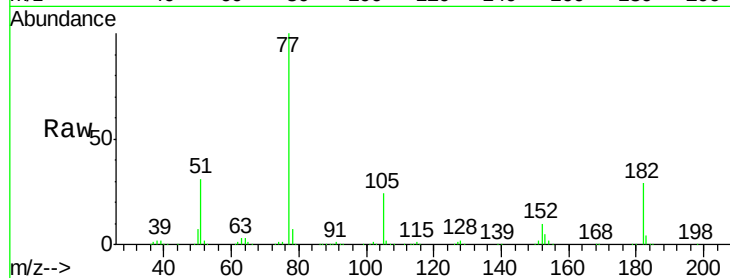




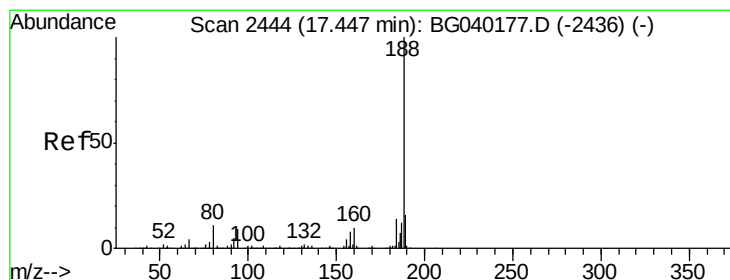
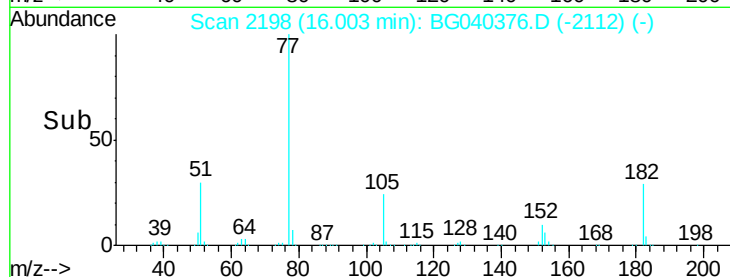
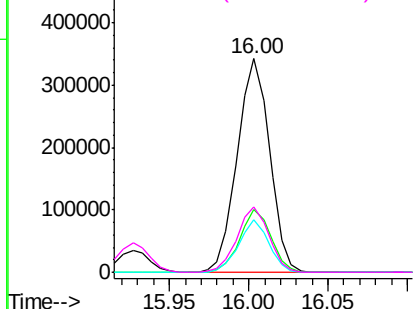
#63
Azobenzene
Concen: 40.561 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 484410
Ion Ratio Lower Upper
77 100
182 29.3 7.2 47.2
105 24.3 2.8 42.8
51 30.5 10.4 50.4

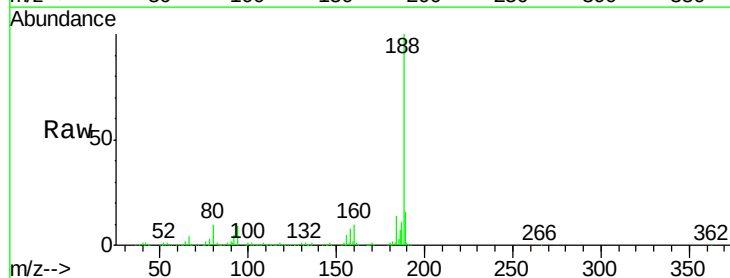


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

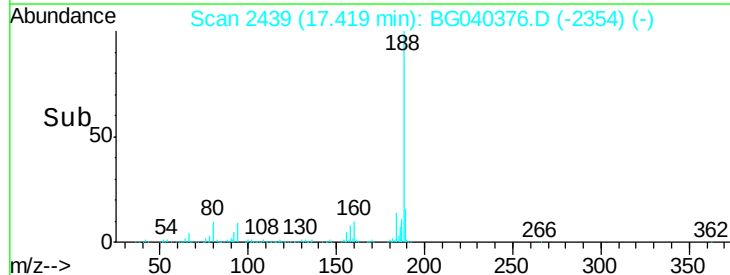
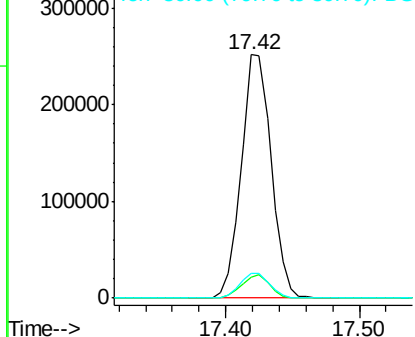


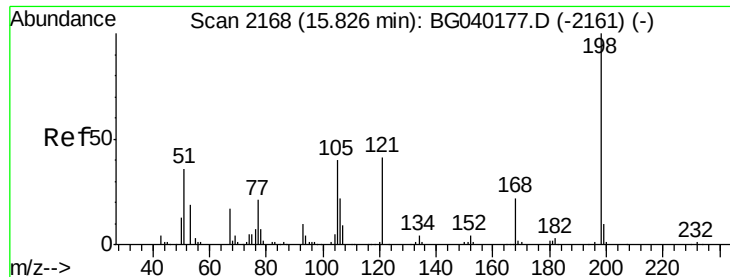
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Tgt Ion: 188 Resp: 388604
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 10.1 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

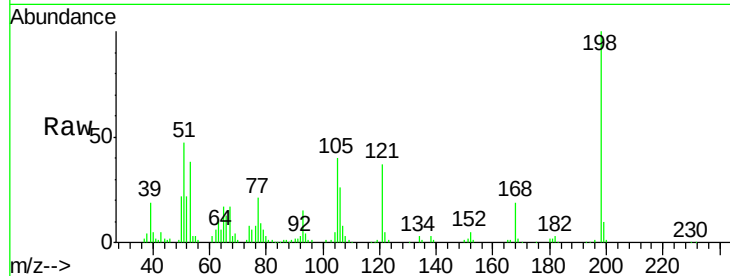




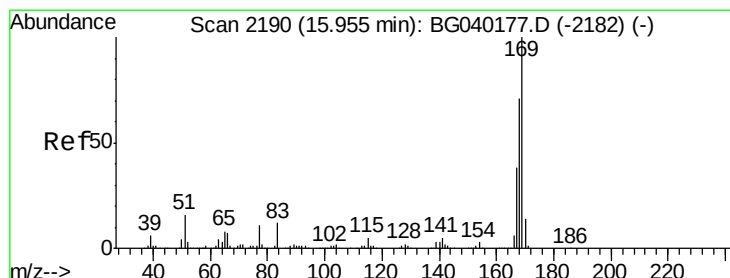
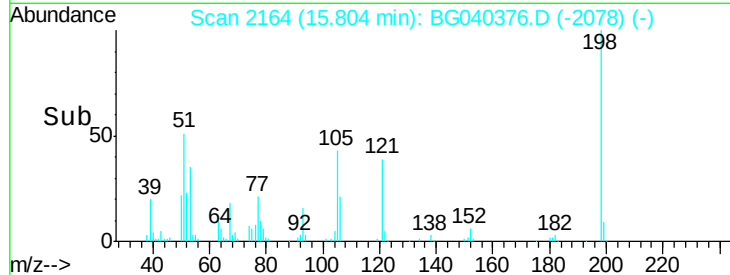
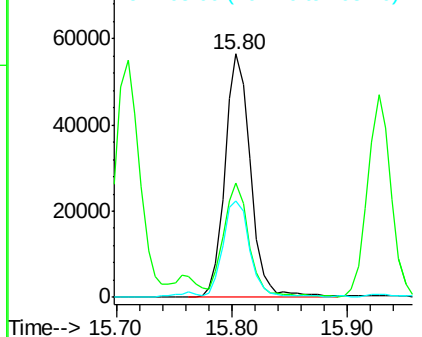
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.675 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 86620
 Ion Ratio Lower Upper
 198 100
 51 47.0 27.3 67.3
 105 39.6 21.7 61.7

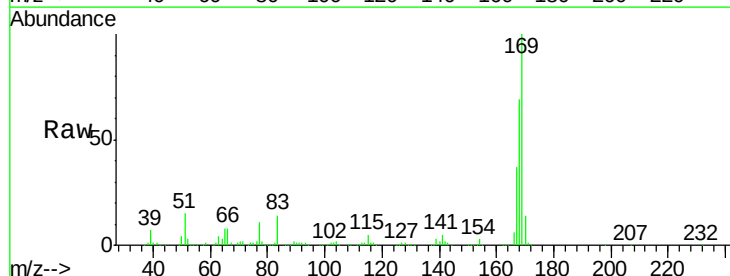


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

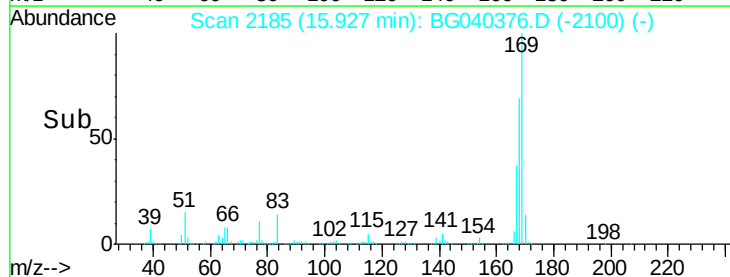
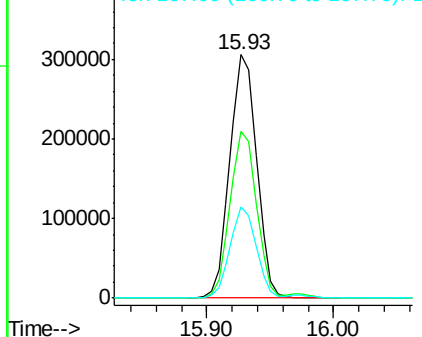


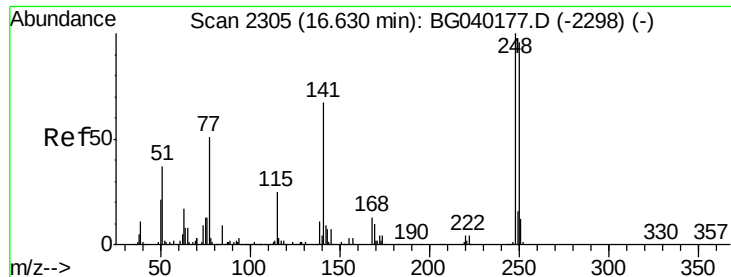
#66
 n-Nitrosodiphenylamine
 Concen: 39.459 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion:169 Resp: 448715
 Ion Ratio Lower Upper
 169 100
 168 68.5 56.8 85.2
 167 37.4 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

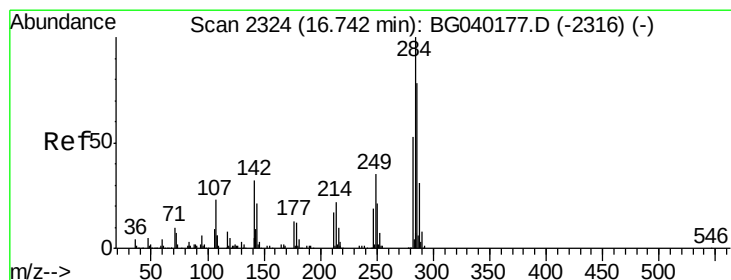
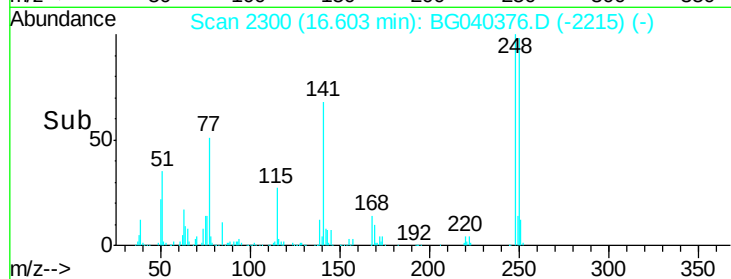
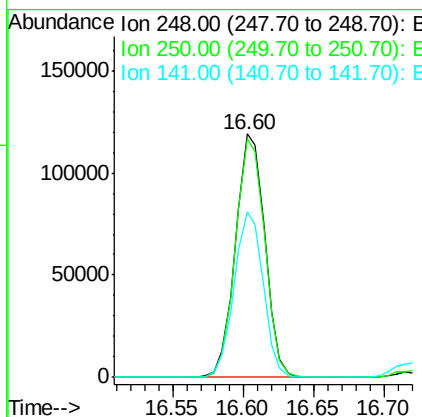
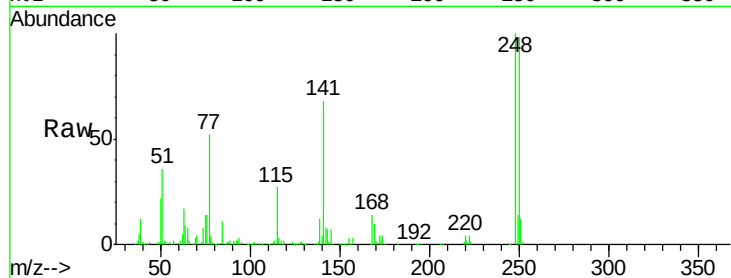




#67
 4-Bromophenyl-phenylether
 Concen: 39.369 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

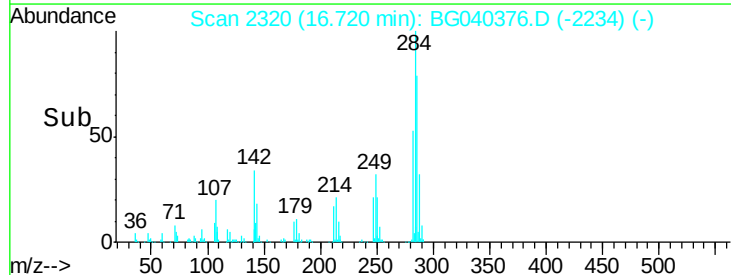
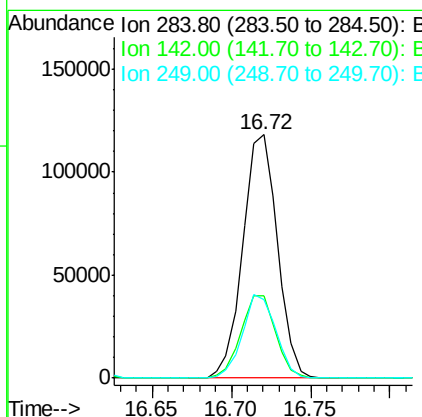
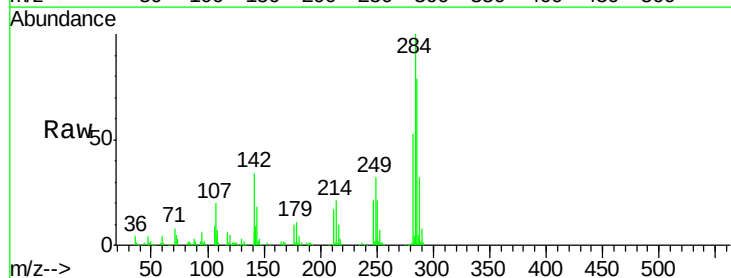
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

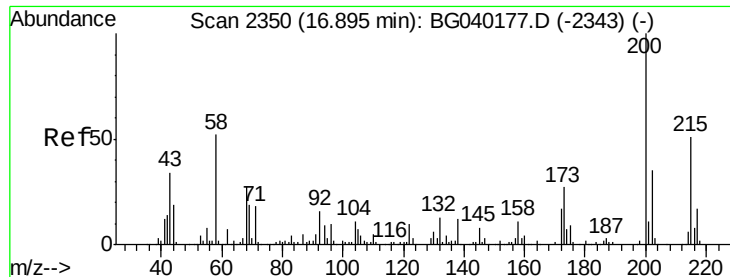
Tgt Ion: 248 Resp: 172166
 Ion Ratio Lower Upper
 248 100
 250 98.0 76.4 114.6
 141 68.0 53.8 80.8



#68
 Hexachlorobenzene
 Concen: 40.686 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion: 284 Resp: 178895
 Ion Ratio Lower Upper
 284 100
 142 33.7 25.3 37.9
 249 32.0 28.2 42.2

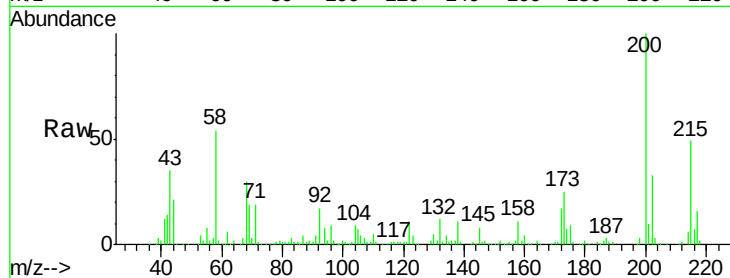




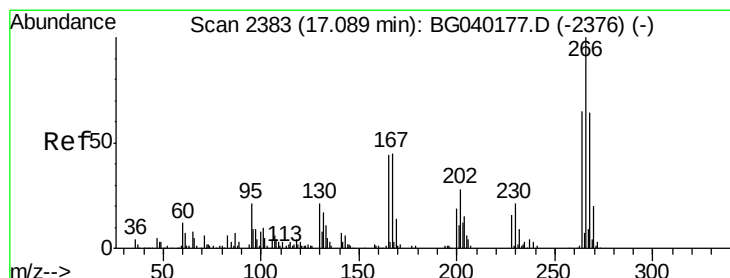
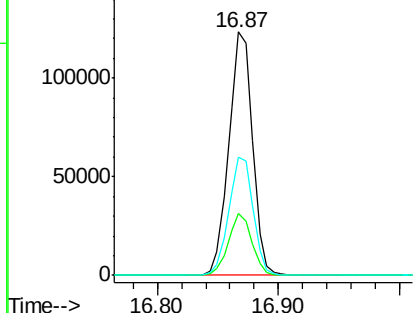
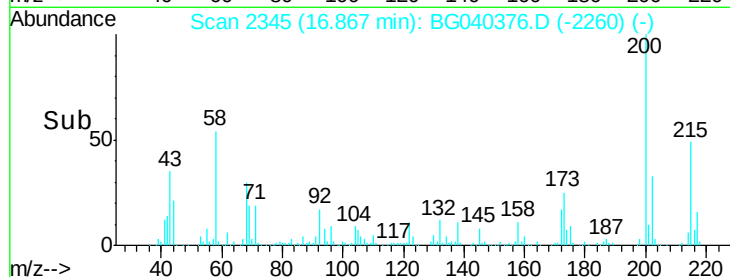
#69
 Atrazine
 Concen: 39.962 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	7.1	47.1
215	48.7	30.9	70.9

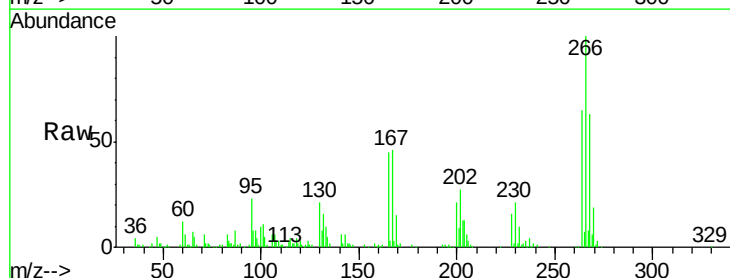


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

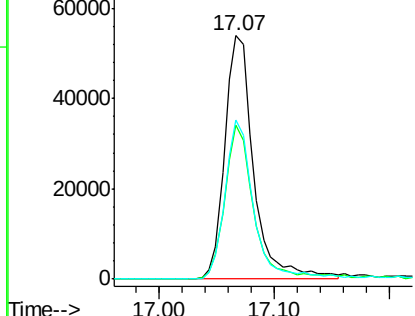
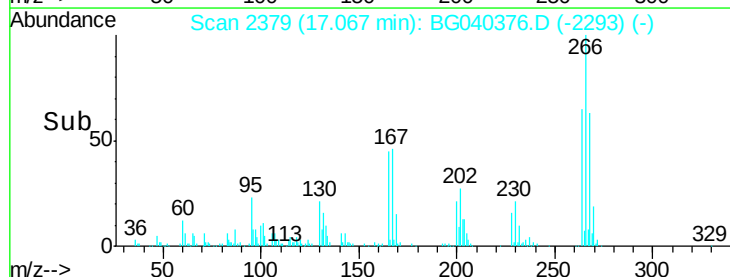


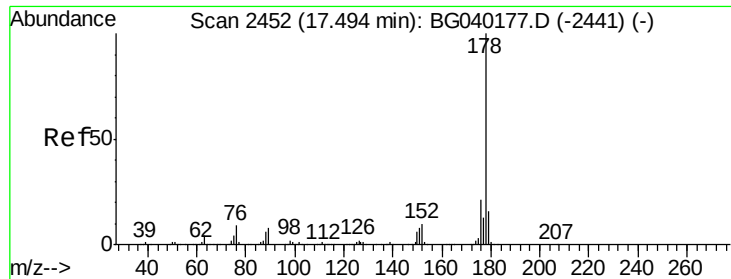
#70
 Pentachlorophenol
 Concen: 36.897 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	55.0	82.4
264	65.4	51.8	77.8



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

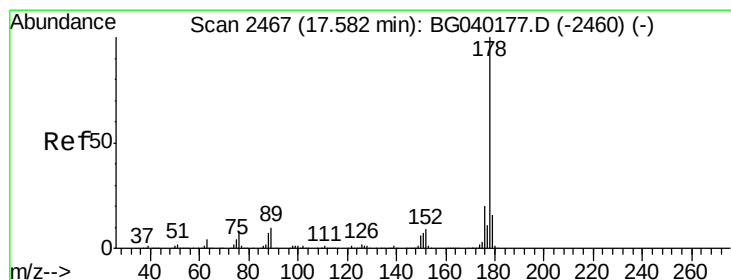
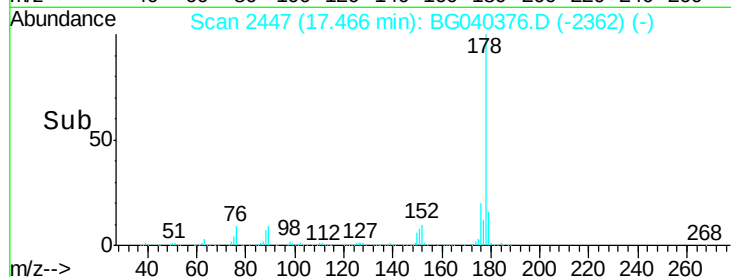
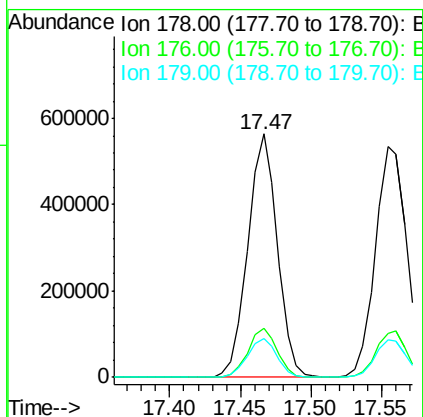
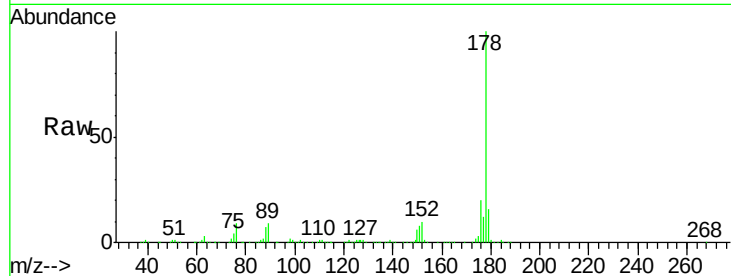




#71
 Phenanthrene
 Concen: 40.598 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

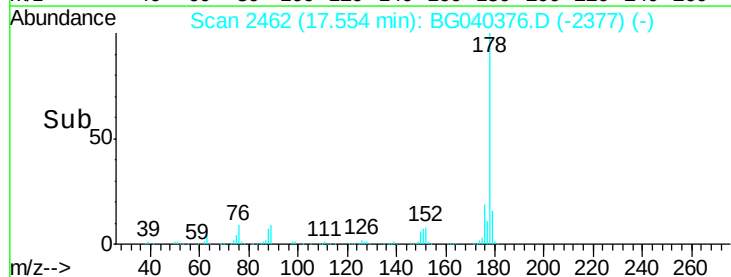
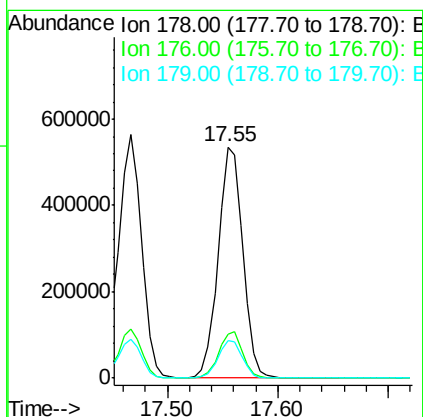
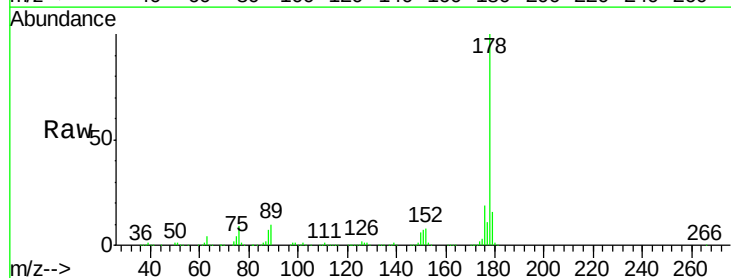
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

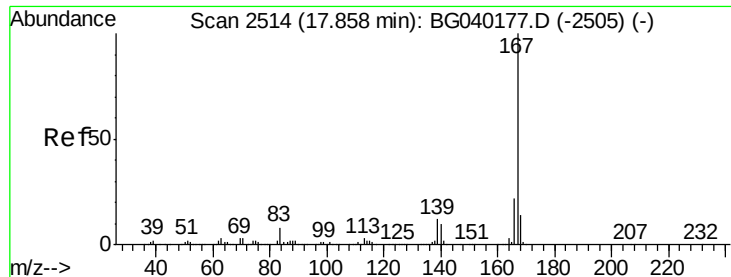
Tgt Ion:178 Resp: 829241
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.7 25.1
 179 16.1 12.8 19.2



#72
 Anthracene
 Concen: 40.605 ng
 RT: 17.55 min Scan# 2462
 Delta R.T. -0.03 min
 Lab File: BG040376.D
 Acq: 5 Apr 2019 1:59

Tgt Ion:178 Resp: 830143
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.9 23.9
 179 16.2 12.9 19.3





#73

Carbazole

Concen: 41.449 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

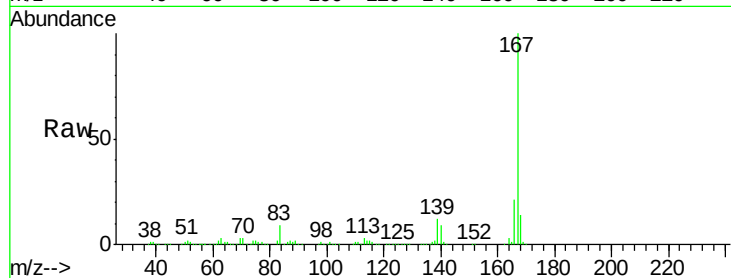
Tgt Ion:167 Resp: 801972

Ion Ratio Lower Upper

167 100

166 21.2 17.5 26.3

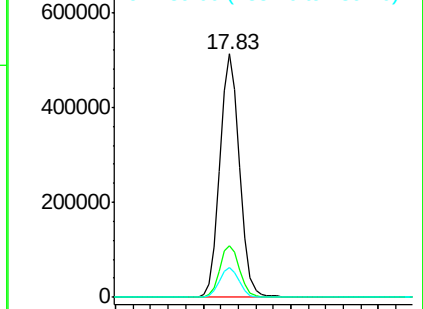
139 12.3 10.0 15.0



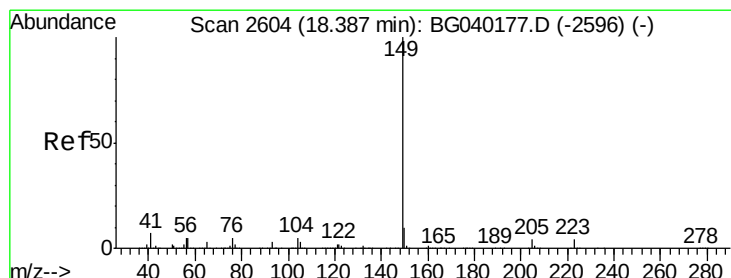
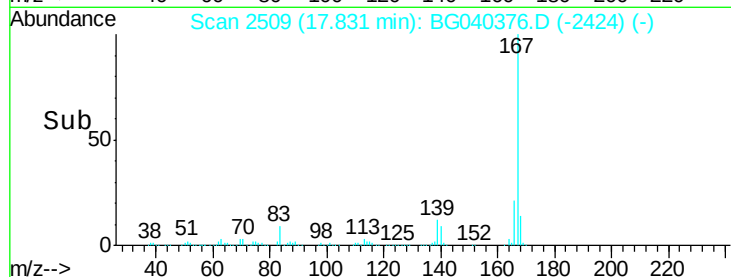
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.70 17.80 17.90 18.00



#74

Di-n-butylphthalate

Concen: 40.537 ng

RT: 18.36 min Scan# 2599

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

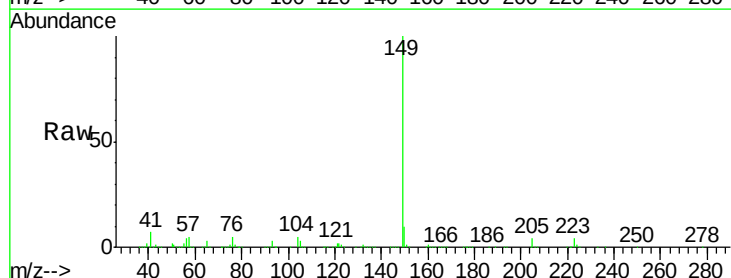
Tgt Ion:149 Resp: 929714

Ion Ratio Lower Upper

149 100

150 9.6 7.9 11.9

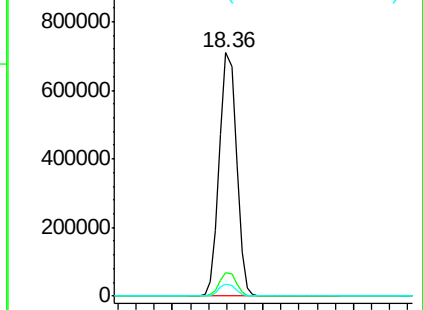
104 5.0 4.1 6.1



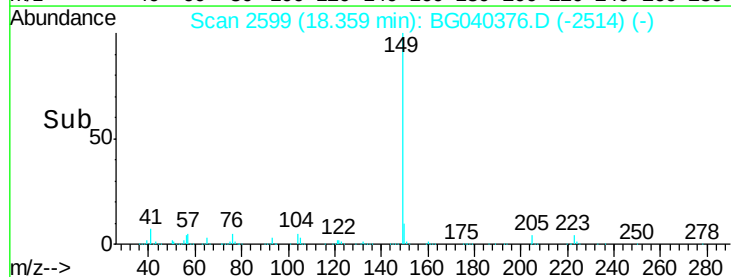
Abundance Ion 149.00 (148.70 to 149.70): E

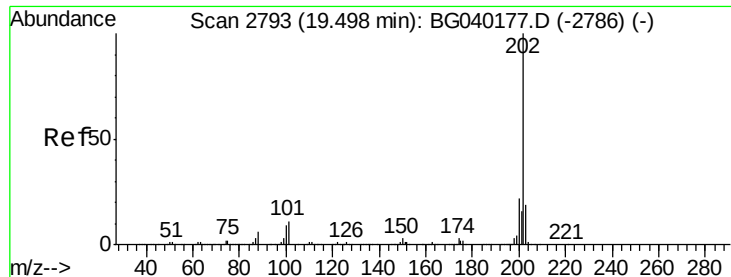
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.30 18.40 18.50





#75

Fluoranthene

Concen: 42.485 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

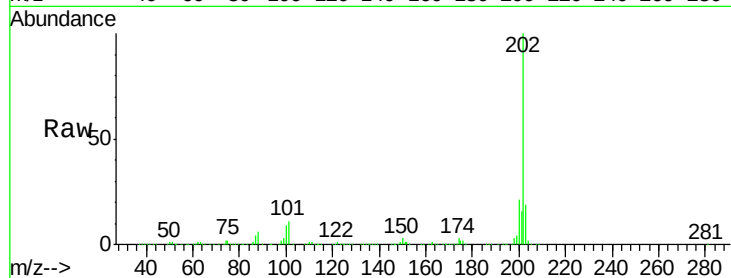
Tgt Ion:202 Resp: 1027565

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.8

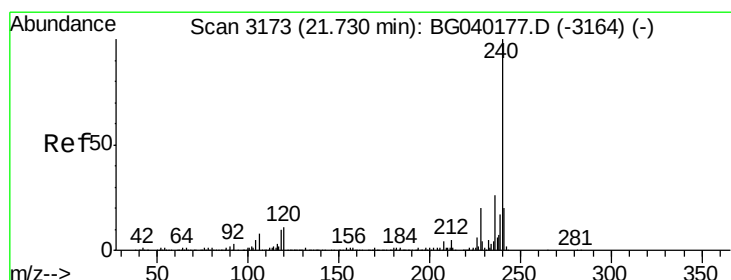
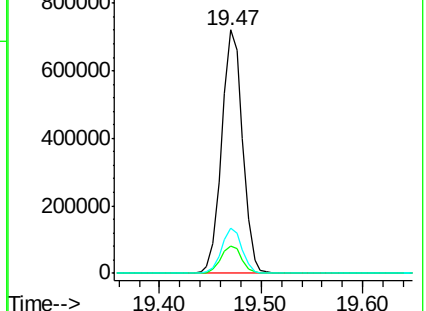
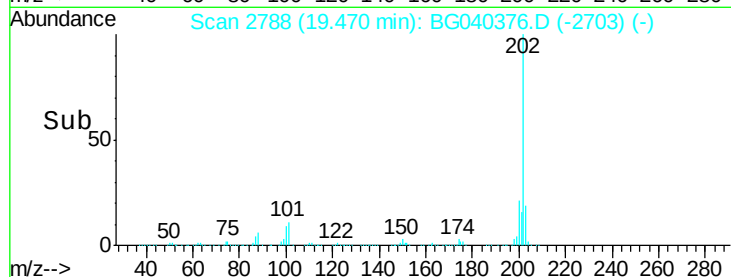
203 18.7 0.0 38.9



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: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

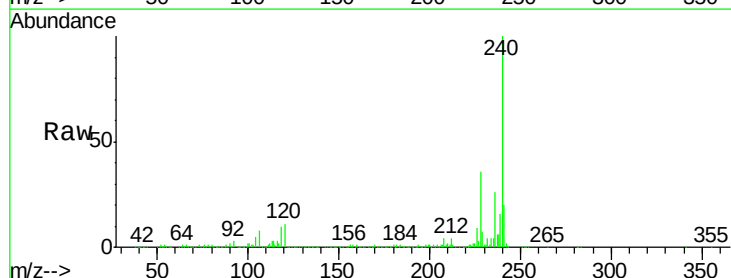
Tgt Ion:240 Resp: 419804

Ion Ratio Lower Upper

240 100

120 10.9 8.4 12.6

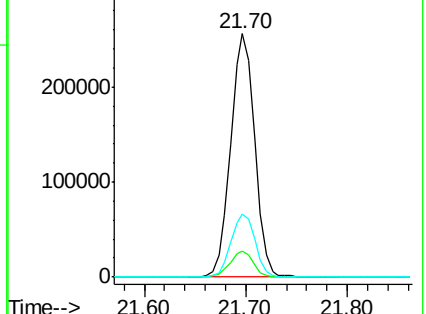
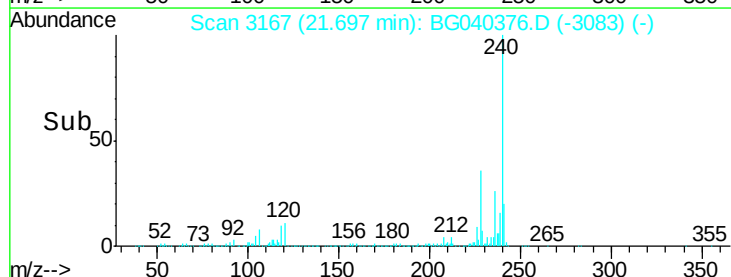
236 25.8 20.8 31.2

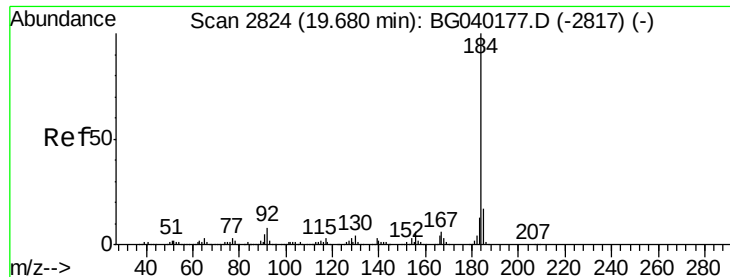


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.809 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

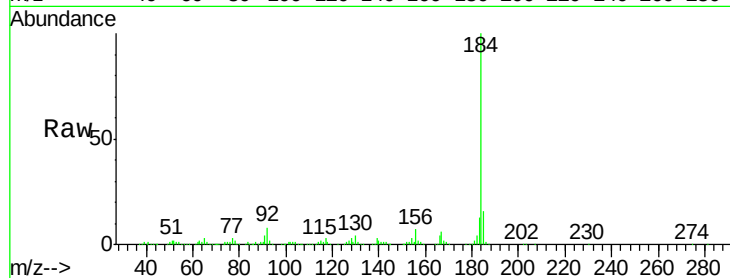
Tgt Ion:184 Resp: 497370

Ion Ratio Lower Upper

184 100

185 15.5 13.3 19.9

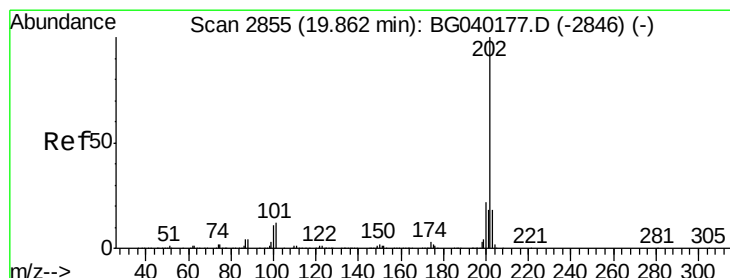
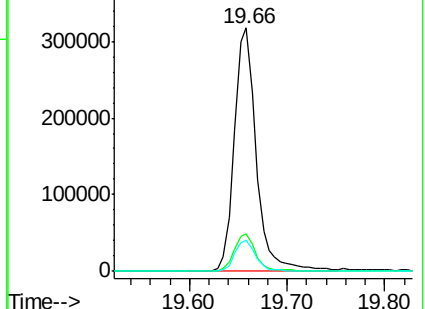
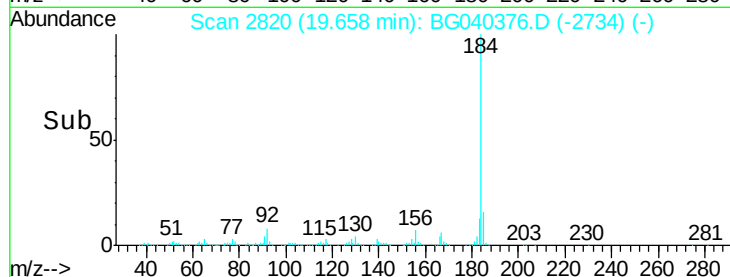
183 12.6 10.3 15.5



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: 37.773 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

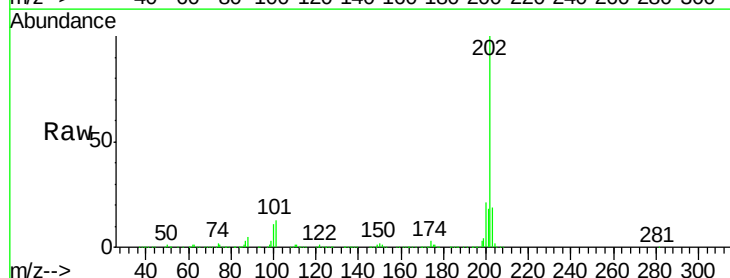
Tgt Ion:202 Resp: 1042793

Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

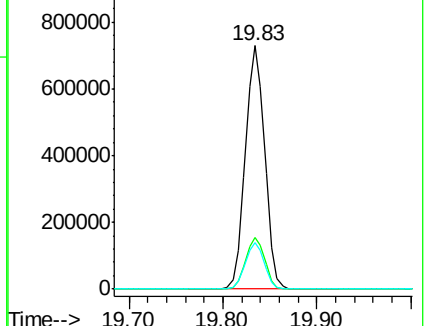
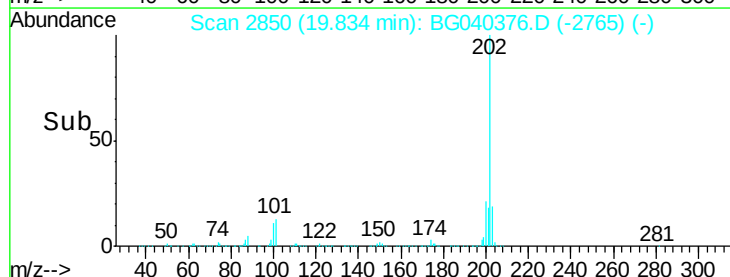
203 18.8 14.6 22.0

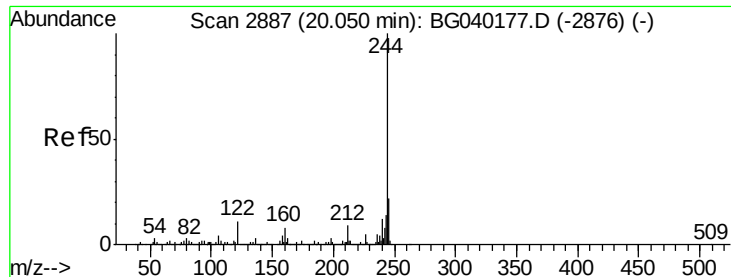


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.348 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

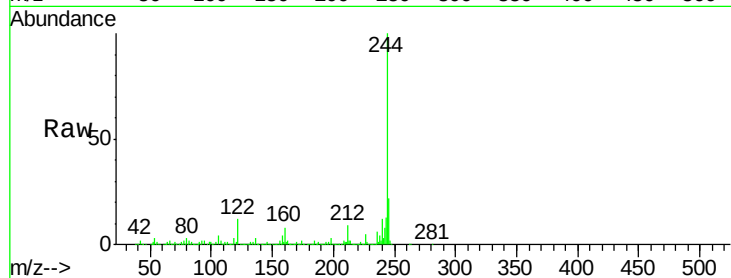
Tgt Ion:244 Resp: 1350069

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

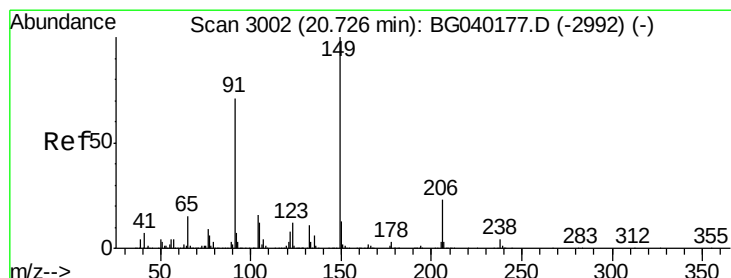
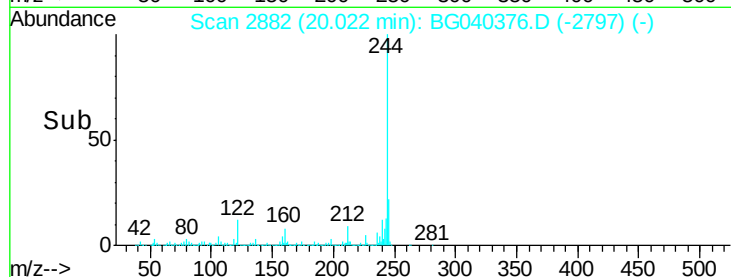
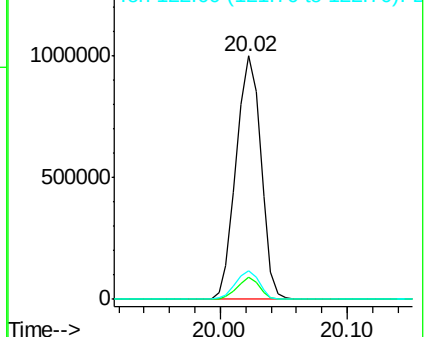
122 11.9 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.678 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

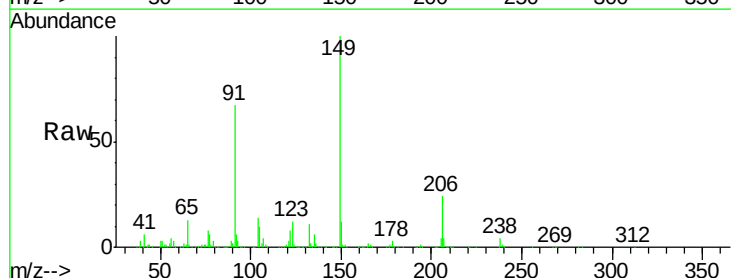
Tgt Ion:149 Resp: 456910

Ion Ratio Lower Upper

149 100

91 66.6 57.0 85.4

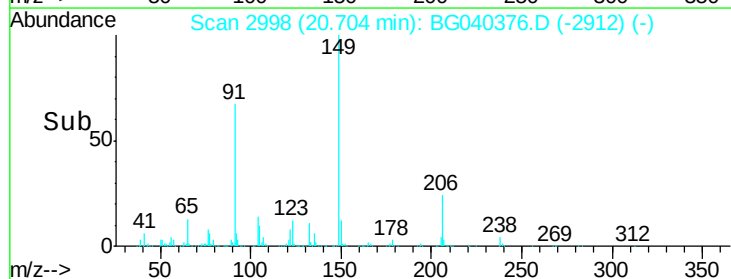
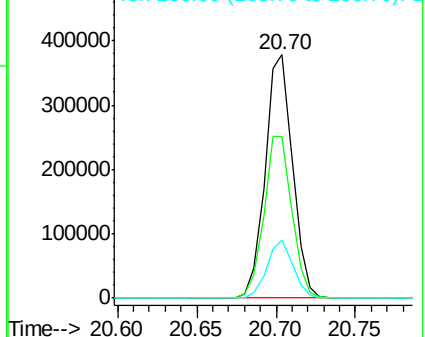
206 23.8 18.2 27.4

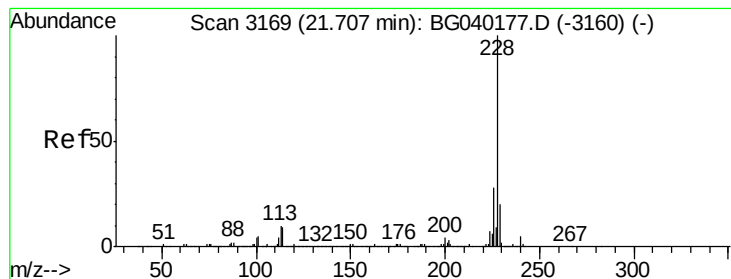


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.363 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

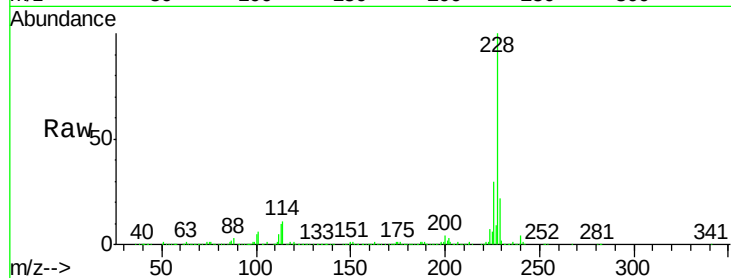
Tgt Ion:228 Resp: 1017845

Ion Ratio Lower Upper

228 100

226 30.5 22.6 34.0

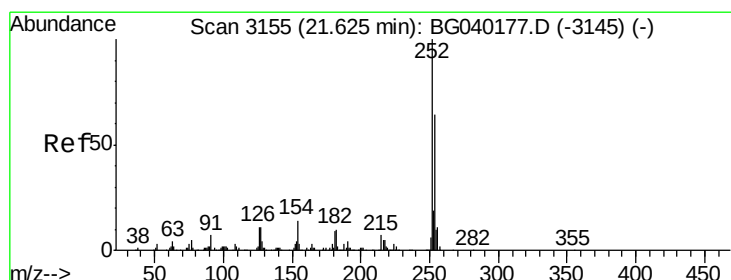
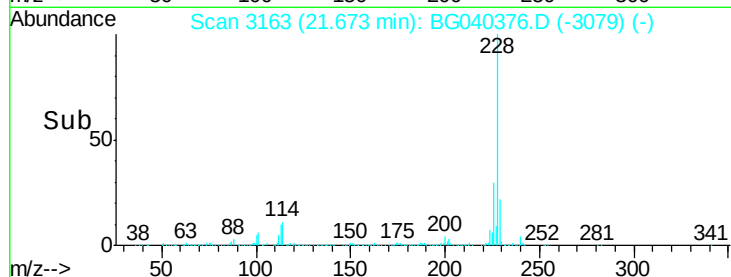
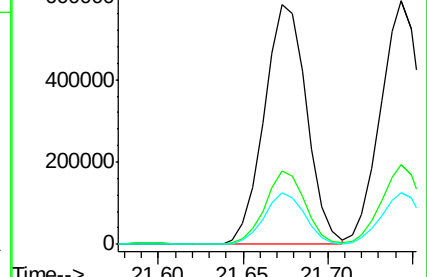
229 21.6 16.1 24.1



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: 39.405 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

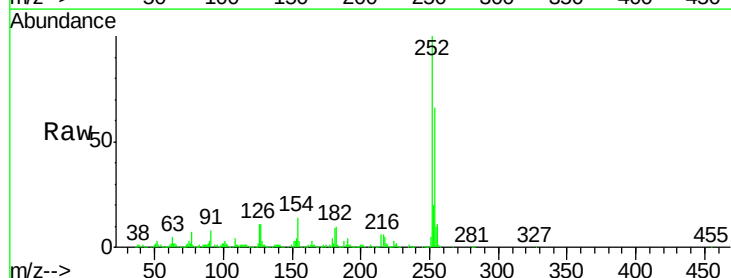
Tgt Ion:252 Resp: 387607

Ion Ratio Lower Upper

252 100

254 66.2 51.4 77.2

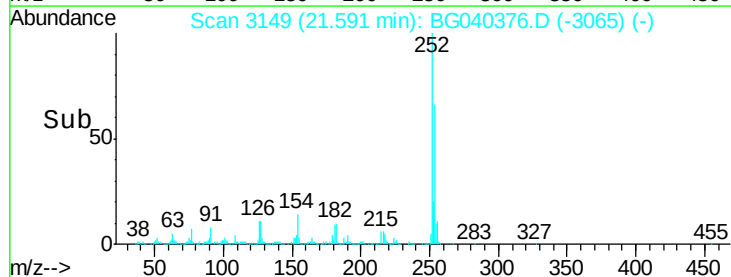
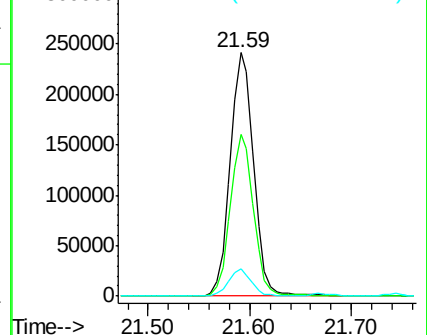
126 11.0 8.5 12.7

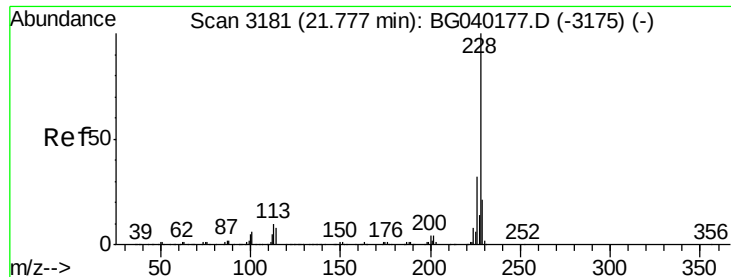


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.103 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

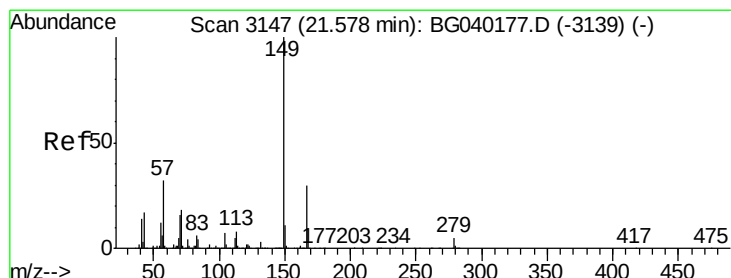
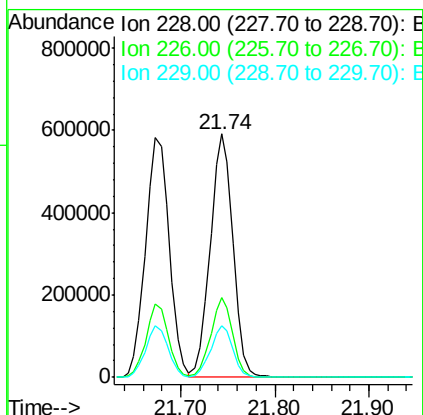
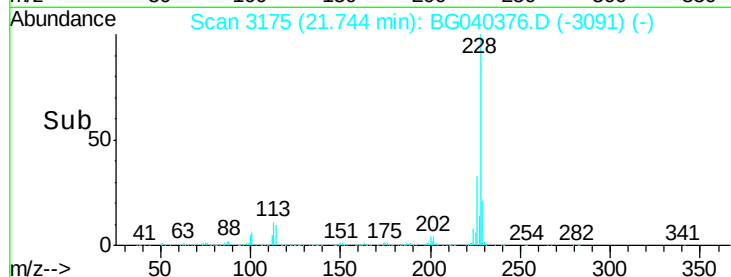
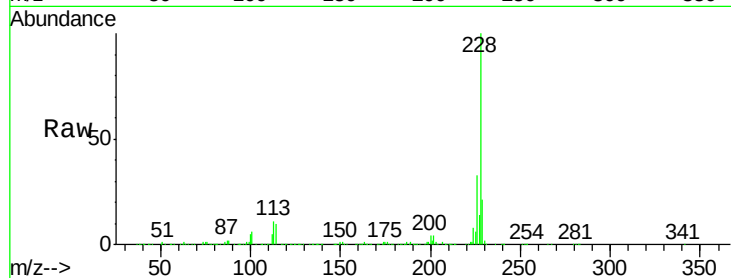
Tgt Ion:228 Resp: 996583

Ion Ratio Lower Upper

228 100

226 32.6 25.4 38.0

229 21.2 17.0 25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.115 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.03 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

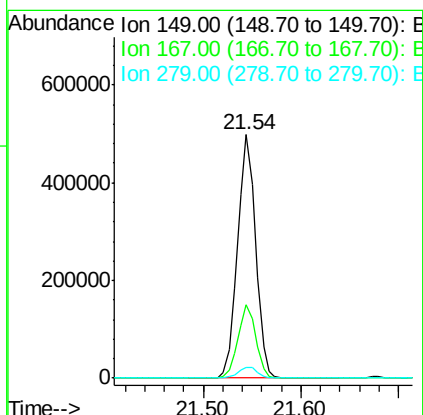
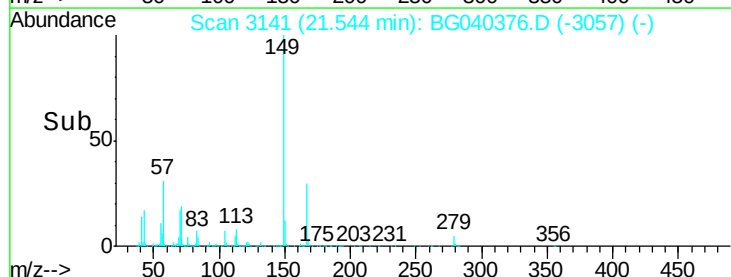
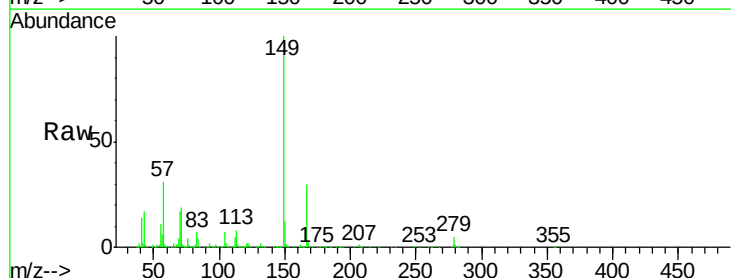
Tgt Ion:149 Resp: 643646

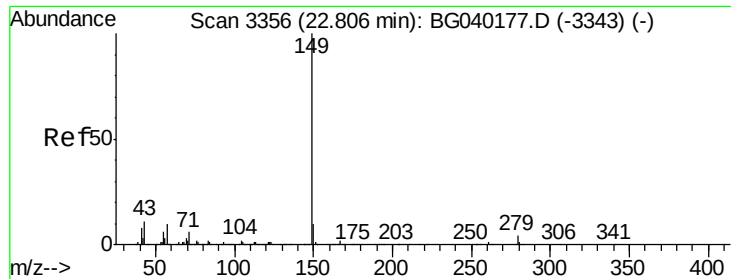
Ion Ratio Lower Upper

149 100

167 30.3 24.1 36.1

279 4.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 38.530 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

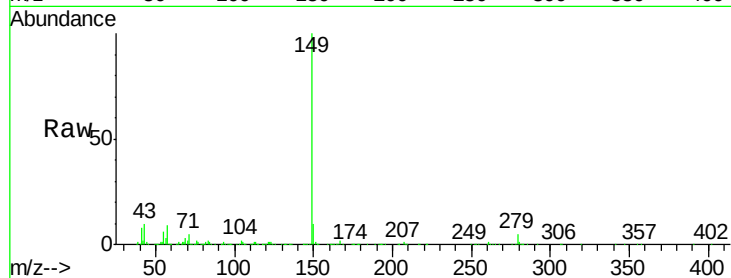
Tgt Ion:149 Resp: 1108532

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.3 8.7 13.1

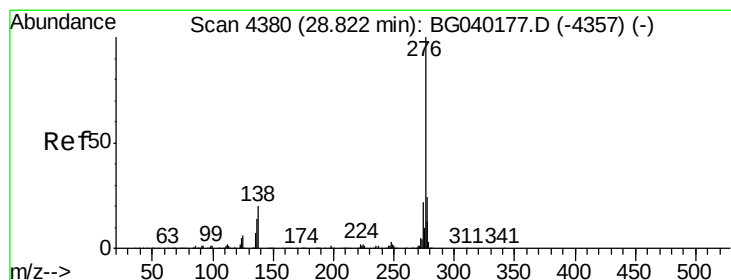
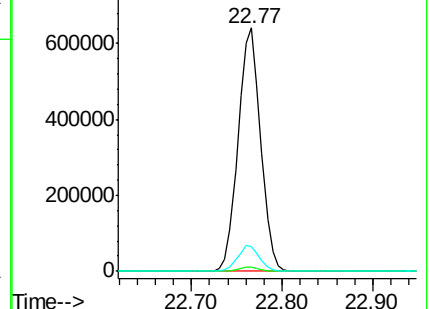
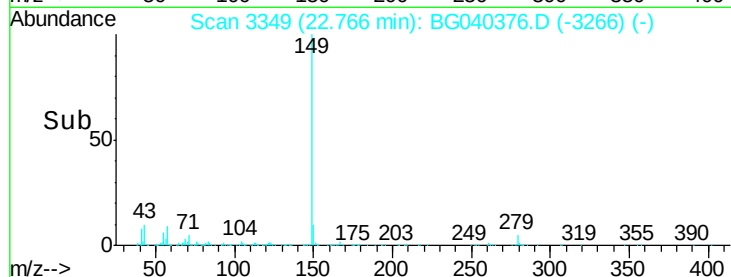


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

22.77



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.668 ng

RT: 28.74 min Scan# 4365

Delta R.T. -0.09 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

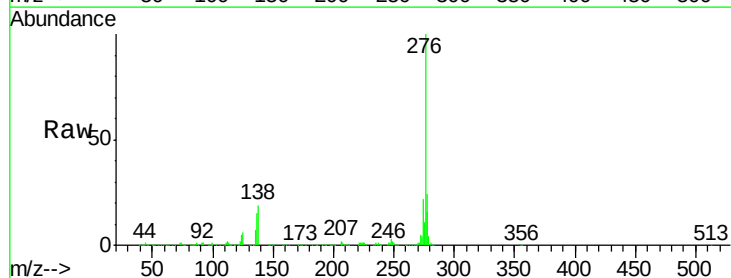
Tgt Ion:276 Resp: 1236055

Ion Ratio Lower Upper

276 100

138 23.9 18.8 28.2

277 25.6 21.0 31.4

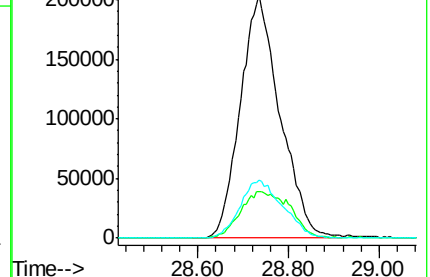
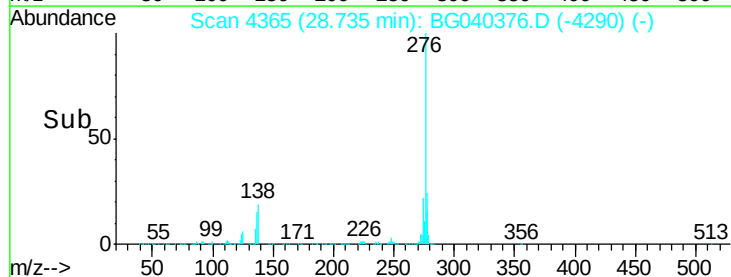


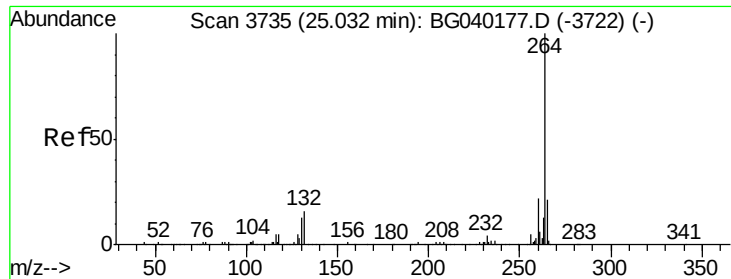
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

28.74





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

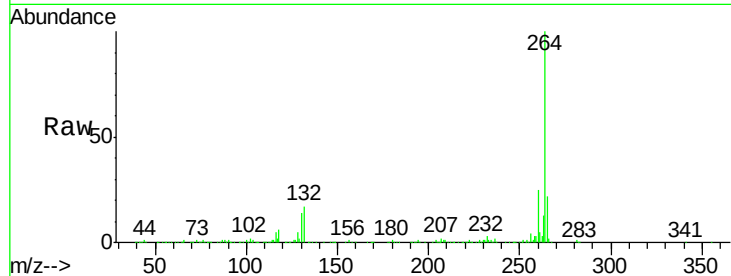
Tgt Ion:264 Resp: 451253

Ion Ratio Lower Upper

264 100

260 24.6 17.9 26.9

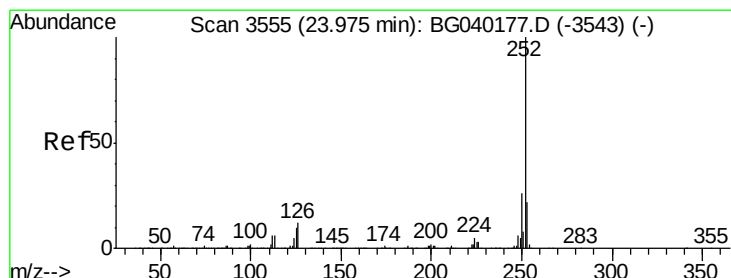
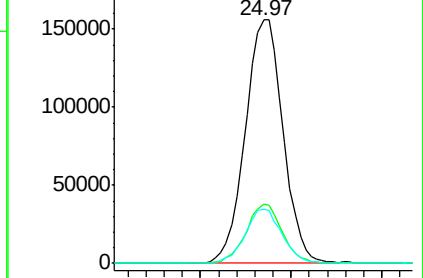
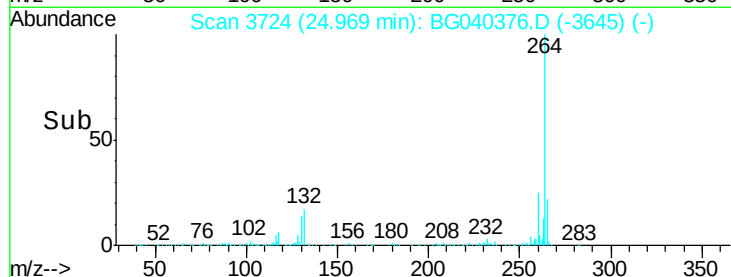
265 22.0 16.8 25.2



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: 39.175 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.05 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

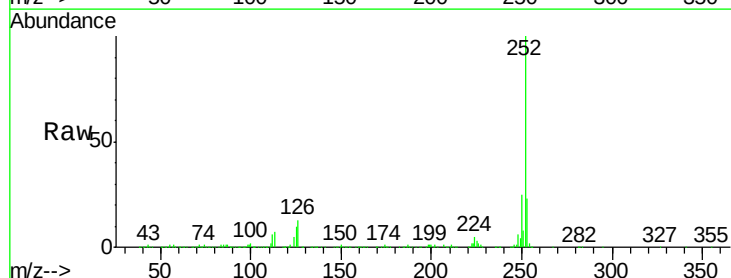
Tgt Ion:252 Resp: 1082309

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

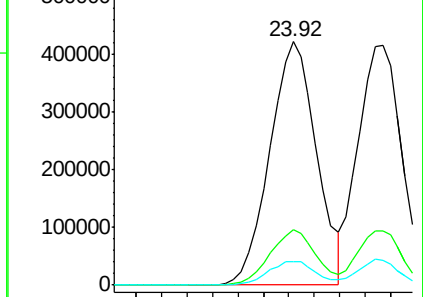
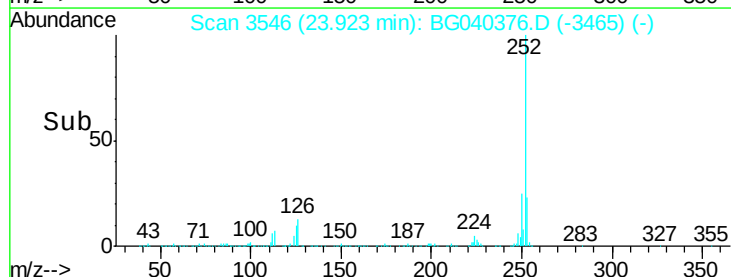
125 9.5 8.2 12.4

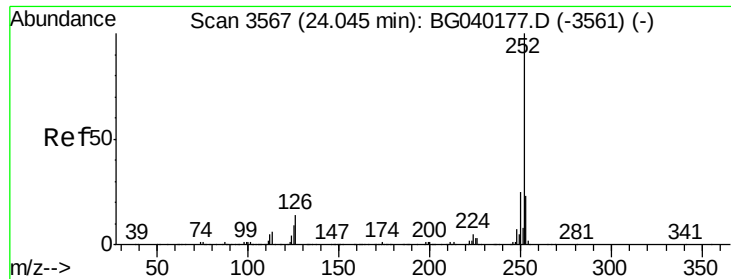


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.167 ng

RT: 23.99 min Scan# 3558

Delta R.T. -0.05 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

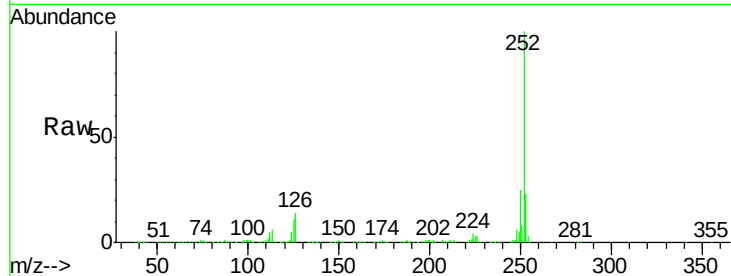
Tgt Ion:252 Resp: 995090

Ion Ratio Lower Upper

252 100

253 22.7 18.6 28.0

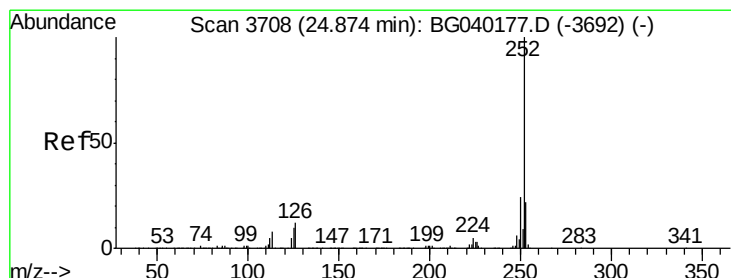
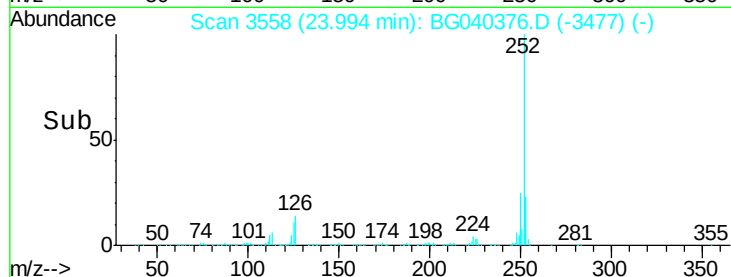
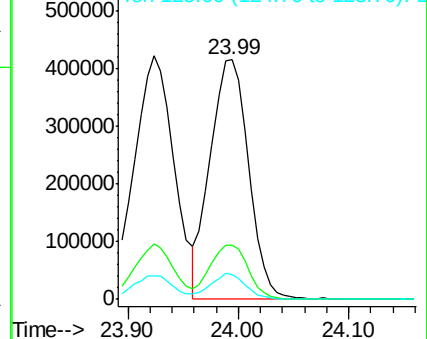
125 10.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.119 ng

RT: 24.82 min Scan# 3698

Delta R.T. -0.06 min

Lab File: BG040376.D

Acq: 5 Apr 2019 1:59

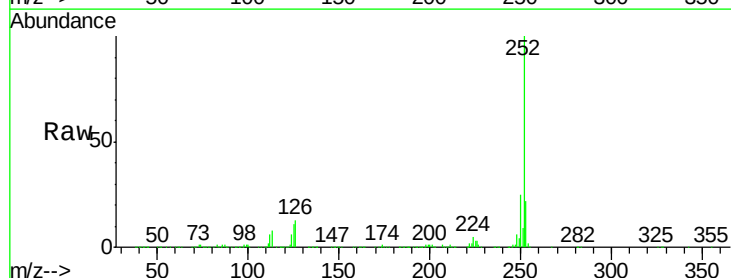
Tgt Ion:252 Resp: 1014042

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

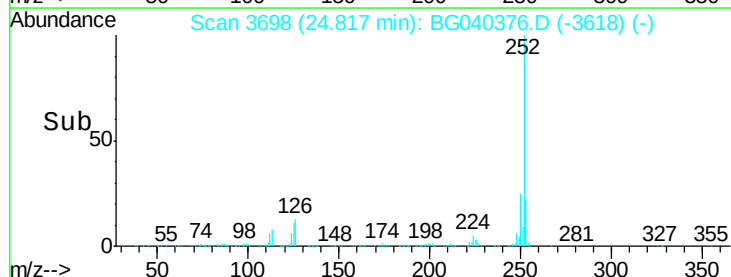
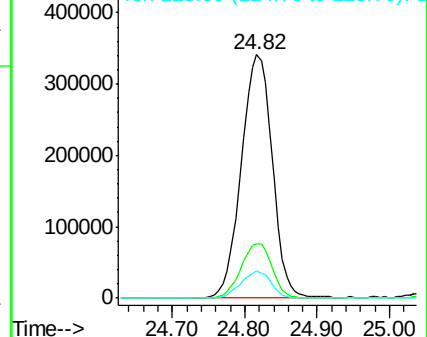
125 11.1 8.3 12.5

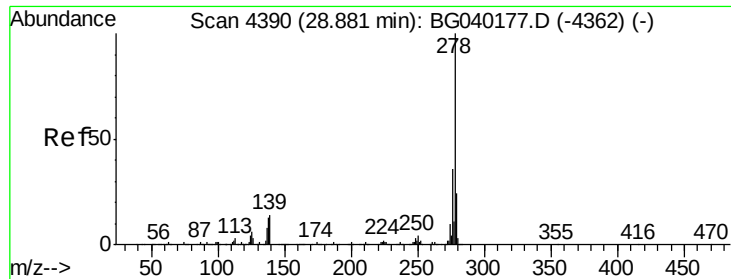


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

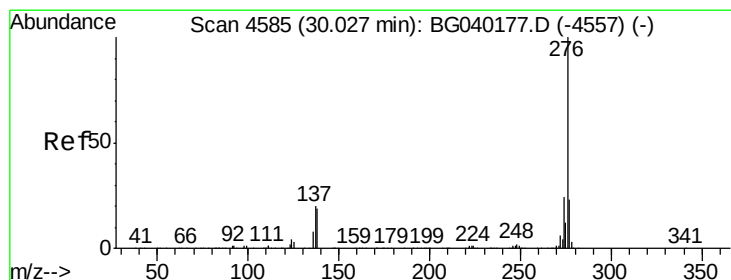
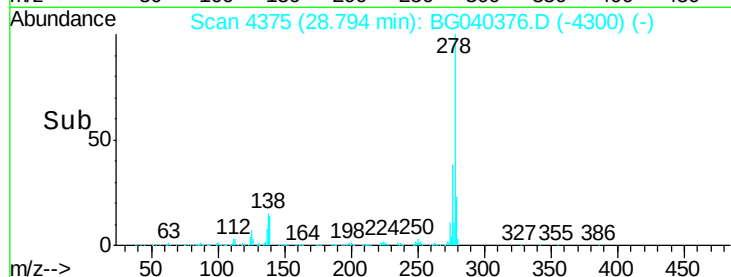
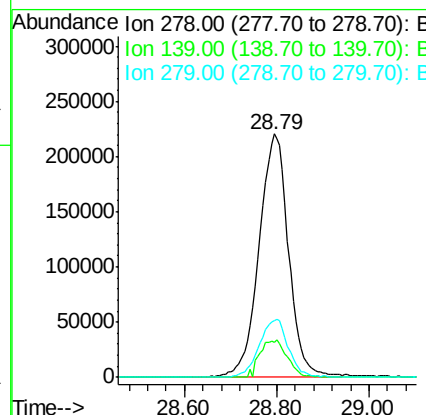
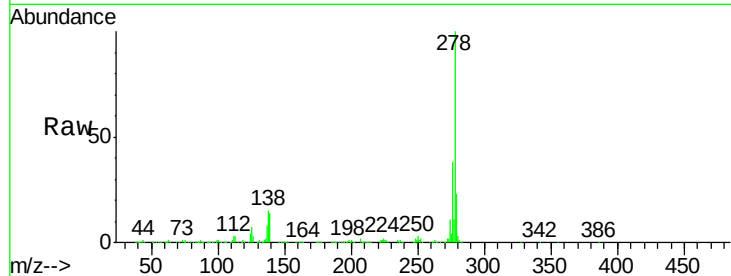




#91
Dibenzo(a,h)anthracene
Concen: 40.786 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.09 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 278 Resp: 981926
Ion Ratio Lower Upper
278 100
139 14.4 11.2 16.8
279 23.3 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 41.148 ng
RT: 29.92 min Scan# 4567
Delta R.T. -0.10 min
Lab File: BG040376.D
Acq: 5 Apr 2019 1:59

Tgt Ion: 276 Resp: 1018086
Ion Ratio Lower Upper
276 100
277 24.5 18.6 28.0
138 19.3 15.2 22.8

