

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040413.D
 Acq On : 10 Apr 2019 13:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 10 14:12:50 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	45828	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	198069	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	122692	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	325213	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	366398	20.00	ng	-0.03
87) Perylene-d12	24.97	264	374222	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	233962	84.87	ng	-0.02
7) Phenol-d6	7.20	99	323658	84.95	ng	-0.02
23) Nitrobenzene-d5	9.22	82	301884	81.01	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	126973	95.76	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	692638	83.65	ng	-0.02
79) Terphenyl-d14	20.02	244	1246054	76.51	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	55933	43.150	ng	97
3) Pyridine	3.90	79	147474	42.255	ng	97
4) n-Nitrosodimethylamine	3.82	42	65336	40.471	ng	# 94
6) Aniline	7.37	93	203240	41.060	ng	96
8) 2-Chlorophenol	7.61	128	136117	42.181	ng	99
9) Benzaldehyde	7.19	77	96023	36.743	ng	99
10) Phenol	7.22	94	173758	42.019	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	137401	41.485	ng	98
12) 1,3-Dichlorobenzene	7.94	146	146564	41.781	ng	97
13) 1,4-Dichlorobenzene	8.08	146	146387	41.898	ng	98
14) 1,2-Dichlorobenzene	8.40	146	139570	41.773	ng	99
15) Benzyl Alcohol	8.29	79	115073	37.505	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	252766	39.765	ng	100
17) 2-Methylphenol	8.48	107	113648	39.716	ng	94
18) Hexachloroethane	9.12	117	54613	41.094	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	103962	38.060	ng	96
20) 3+4-Methylphenols	8.81	107	155434	40.097	ng	96
22) Acetophenone	8.88	105	196356	39.742	ng	# 98
24) Nitrobenzene	9.26	77	157139	40.723	ng	99
25) Isophorone	9.77	82	298995	38.996	ng	99
26) 2-Nitrophenol	9.97	139	73410	40.149	ng	94
27) 2,4-Dimethylphenol	10.02	122	116766	40.204	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	180024	39.686	ng	99
29) 2,4-Dichlorophenol	10.50	162	128721	40.832	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	141187	40.787	ng	97
31) Naphthalene	10.91	128	420461	41.415	ng	99
32) Benzoic acid	10.15	122	45217	25.768	ng	91
33) 4-Chloroaniline	11.03	127	176423	40.739	ng	96
34) Hexachlorobutadiene	11.17	225	89944	40.629	ng	99
35) Caprolactam	11.81	113	52156	41.690	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	153914	42.469	ng	98
37) 2-Methylnaphthalene	12.51	142	306941	40.878	ng	97
38) 1-Methylnaphthalene	12.73	142	297246	40.824	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	158964	40.764	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040413.D
 Acq On : 10 Apr 2019 13:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 10 14:12:50 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

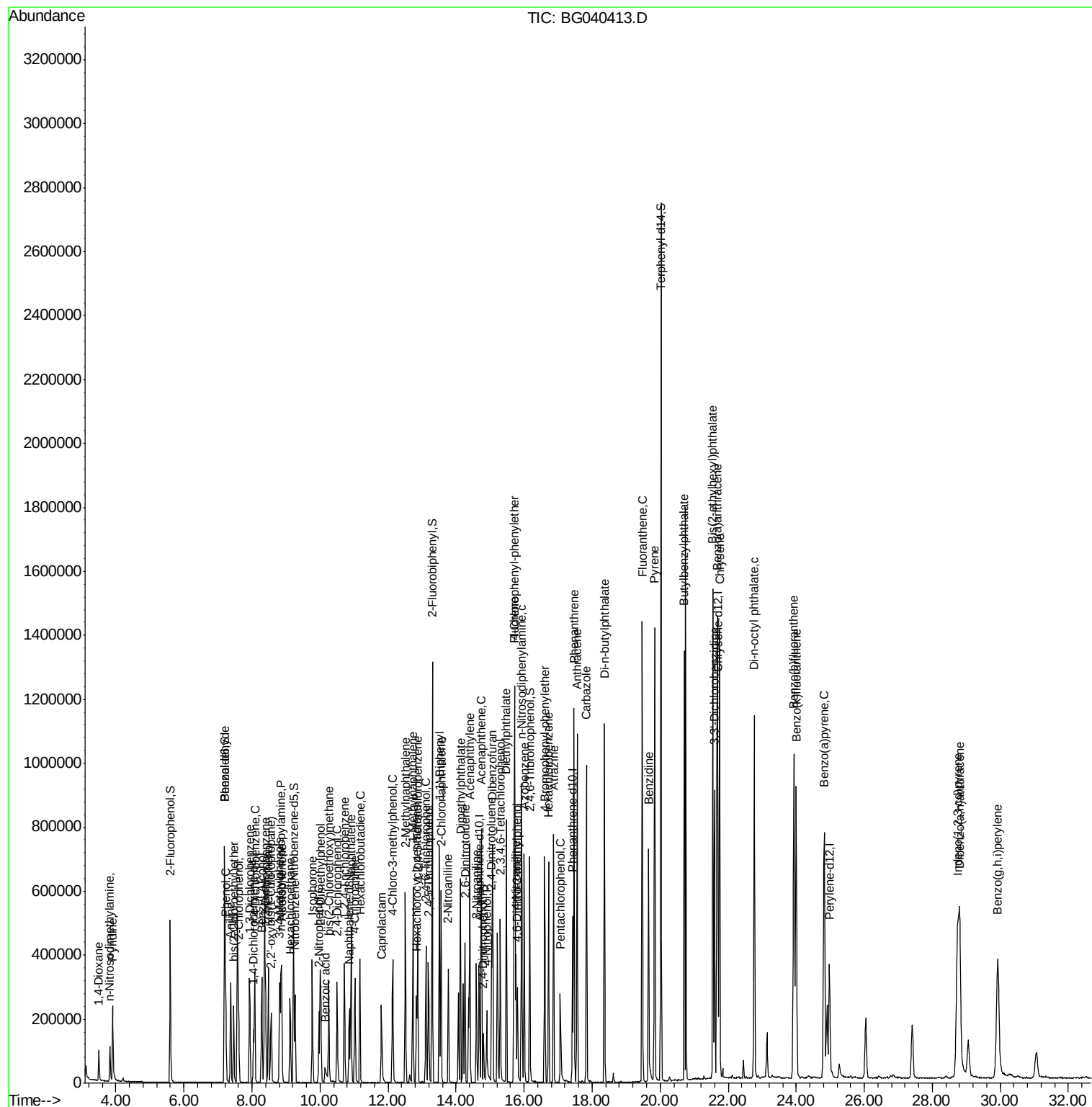
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	77430	36.163	ng	94
43) 2,4,6-Trichlorophenol	13.11	196	103573	41.195	ng	94
44) 2,4,5-Trichlorophenol	13.19	196	114834	41.904	ng	98
46) 1,1'-Biphenyl	13.51	154	403268	41.599	ng	97
47) 2-Chloronaphthalene	13.56	162	309210	41.582	ng	99
48) 2-Nitroaniline	13.77	65	107372	42.807	ng	94
49) Acenaphthylene	14.40	152	536655	42.565	ng	100
50) Dimethylphthalate	14.13	163	415235	43.243	ng	99
51) 2,6-Dinitrotoluene	14.26	165	96293	44.661	ng	95
52) Acenaphthene	14.75	154	305362	42.268	ng	95
53) 3-Nitroaniline	14.60	138	103109	45.178	ng	# 96
54) 2,4-Dinitrophenol	14.80	184	42880	37.396	ng	96
55) Dibenzofuran	15.07	168	505250	43.524	ng	99
56) 4-Nitrophenol	14.90	139	70973	38.531	ng	98
57) 2,4-Dinitrotoluene	15.05	165	139757	46.650	ng	97
58) Fluorene	15.73	166	406296	44.516	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	110270	44.343	ng	99
60) Diethylphthalate	15.48	149	447417	45.534	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	216430	44.363	ng	98
62) 4-Nitroaniline	15.76	138	115109	46.997	ng	97
63) Azobenzene	16.00	77	415731	44.854	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	73230	40.080	ng	99
66) n-Nitrosodiphenylamine	15.93	169	376320	39.543	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	145252	39.689	ng	98
68) Hexachlorobenzene	16.72	284	147419	40.062	ng	97
69) Atrazine	16.87	200	142092	40.138	ng	99
70) Pentachlorophenol	17.07	266	70971	33.360	ng	96
71) Phenanthrene	17.47	178	715181	41.839	ng	98
72) Anthracene	17.56	178	713047	41.675	ng	100
73) Carbazole	17.83	167	699247	43.184	ng	98
74) Di-n-butylphthalate	18.36	149	839421	43.735	ng	99
75) Fluoranthene	19.48	202	911085	45.011	ng	99
77) Benzidine	19.66	184	469481	35.483	ng	99
78) Pyrene	19.83	202	929942	38.595	ng	99
80) Butylbenzylphthalate	20.70	149	418242	40.565	ng	95
81) Benzo(a)anthracene	21.68	228	908591	40.260	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	343657	40.030	ng	99
83) Chrysene	21.74	228	878036	40.482	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	603323	40.935	ng	100
85) Di-n-octyl phthalate	22.77	149	1021920	40.696	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1049097	39.548	ng	99
88) Benzo(b)fluoranthene	23.93	252	946682	41.319	ng	98
89) Benzo(k)fluoranthene	24.00	252	869239	41.256	ng	99
90) Benzo(a)pyrene	24.82	252	899581	41.847	ng	99
91) Dibenzo(a,h)anthracene	28.81	278	839824	42.064	ng	99
92) Benzo(g,h,i)perylene	29.93	276	848040	41.331	ng	97

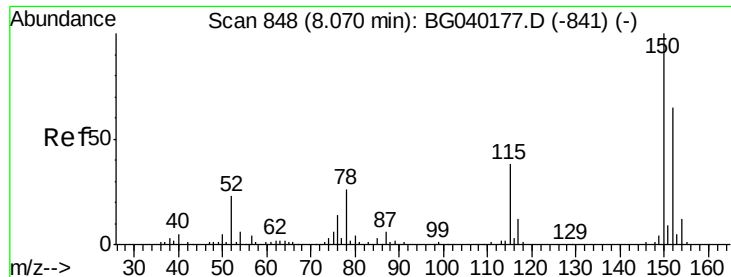
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
Data File : BG040413.D
Acq On : 10 Apr 2019 13:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 10 14:12:50 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



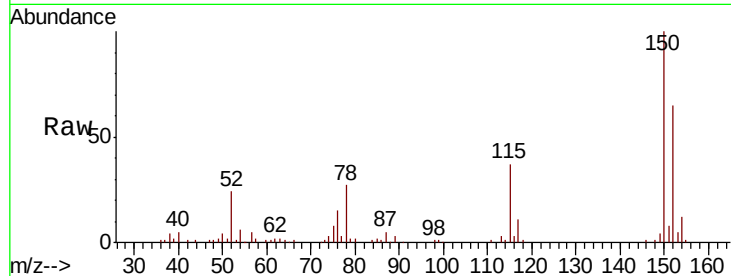


#1

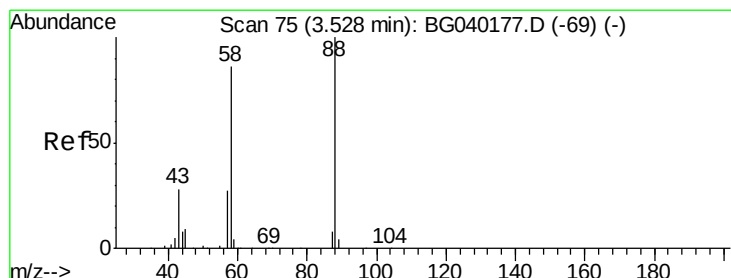
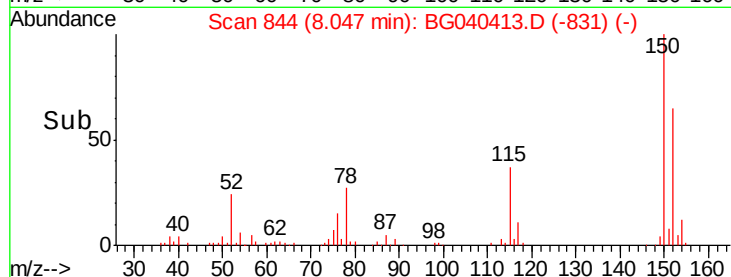
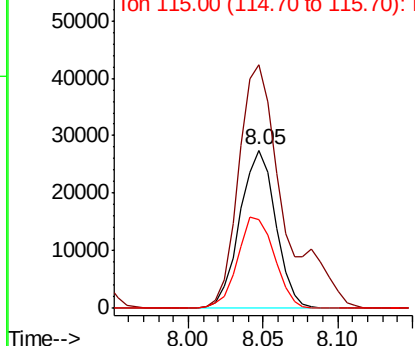
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 45828
Ion Ratio Lower Upper
152 100
150 154.0 123.7 185.5
115 56.3 46.9 70.3



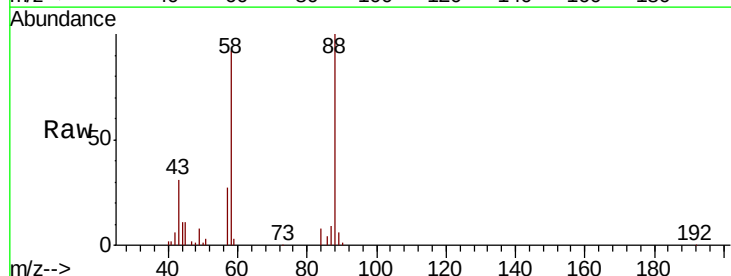
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



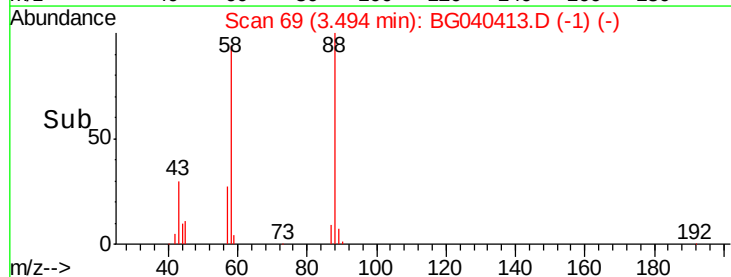
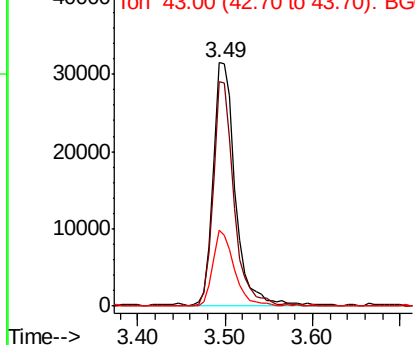
#2

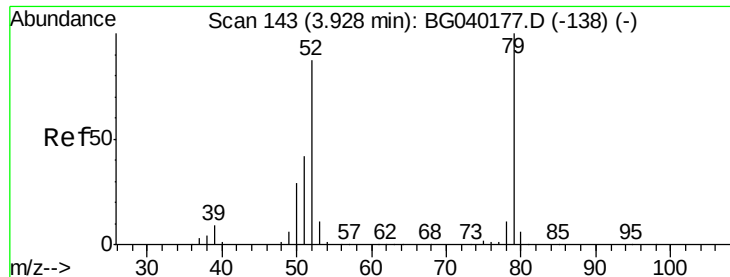
1,4-Dioxane
Concen: 43.150 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion: 88 Resp: 55933
Ion Ratio Lower Upper
88 100
58 85.2 70.6 106.0
43 29.9 24.8 37.2



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





#3

Pvridine

Concen: 42.255 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

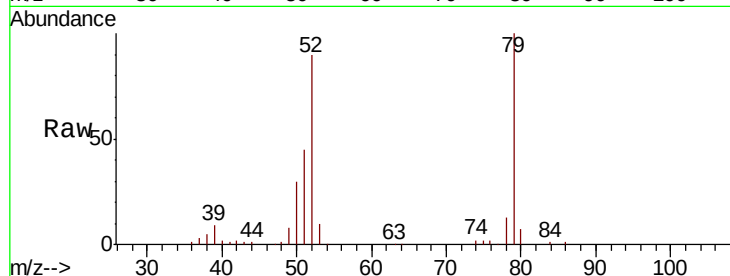
Tot Ion: 79 Resp: 147474

Ion Ratio Lower Upper

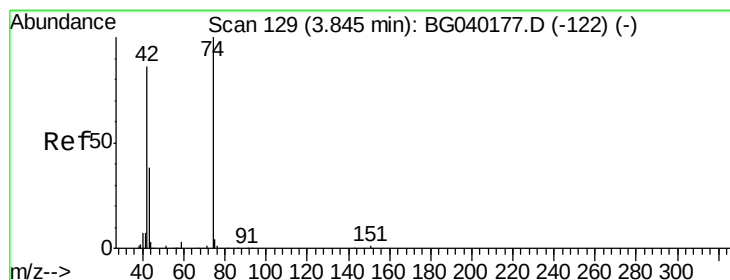
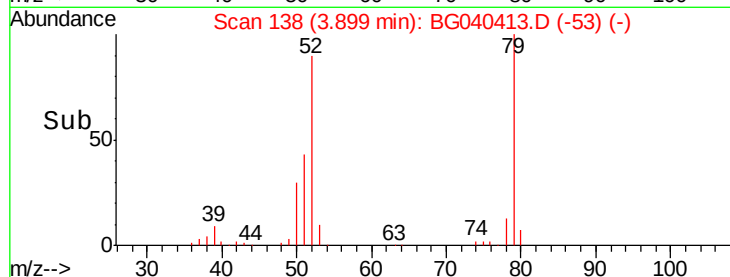
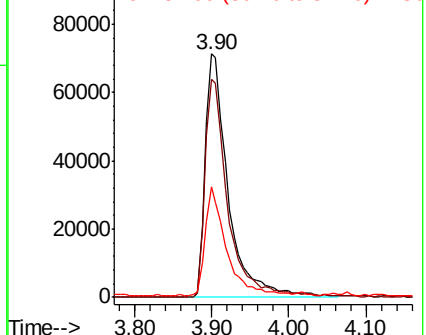
79 100

52 89.5 69.8 104.8

51 45.2 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: 40.471 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

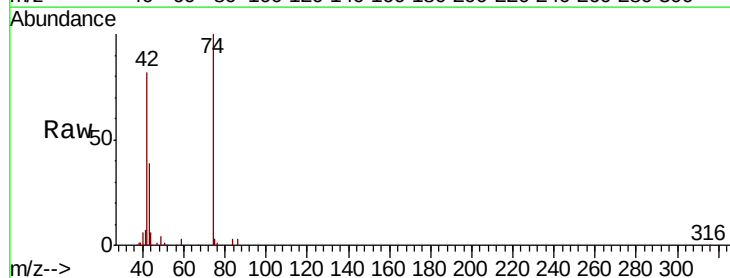
Tgt Ion: 42 Resp: 65336

Ion Ratio Lower Upper

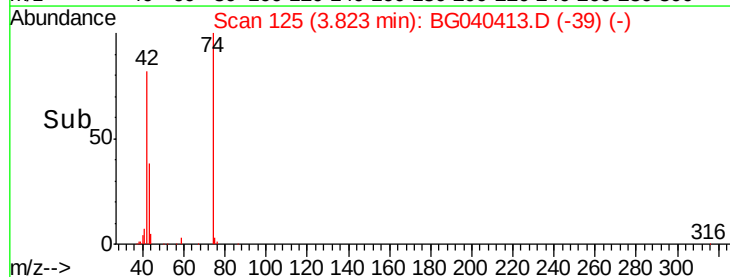
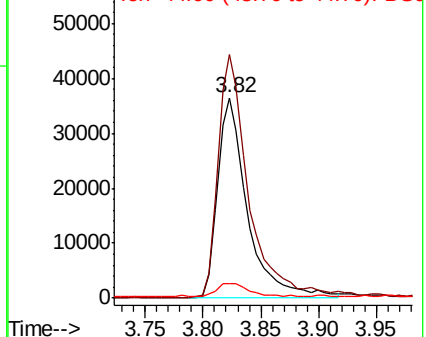
42 100

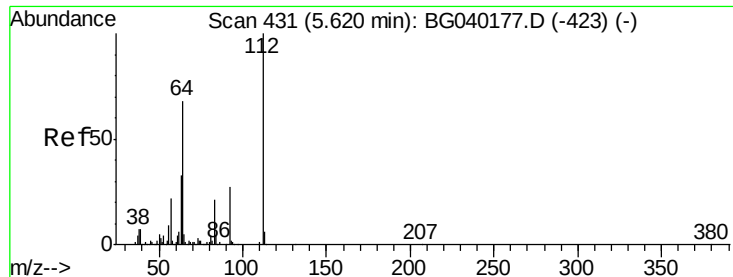
74 121.4 92.9 139.3

44 7.4 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: 84.870 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

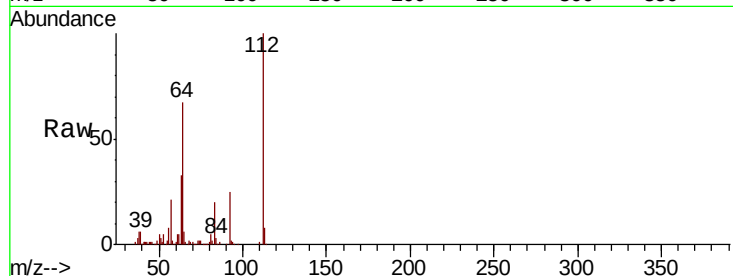
Tot Ion:112 Resp: 233962

Ion Ratio Lower Upper

112 100

64 67.2 54.2 81.2

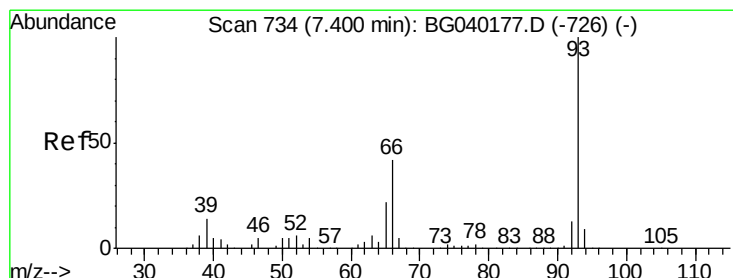
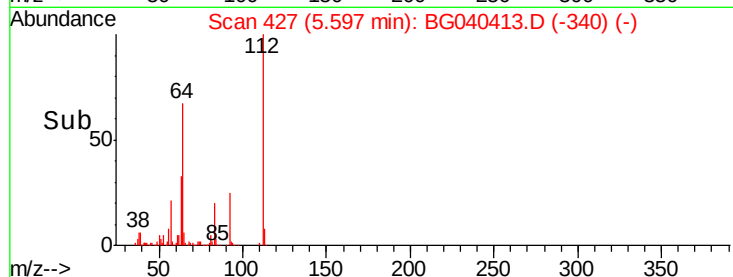
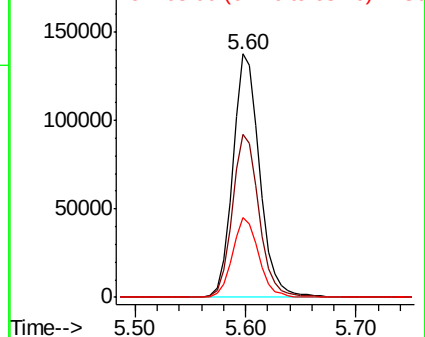
63 33.0 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.060 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

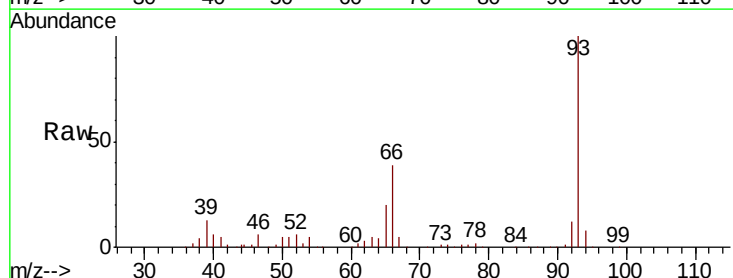
Tgt Ion: 93 Resp: 203240

Ion Ratio Lower Upper

93 100

66 39.3 33.6 50.4

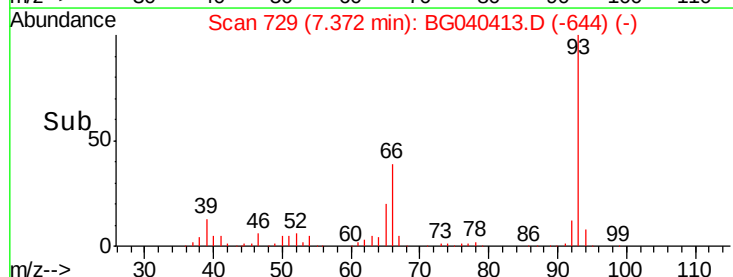
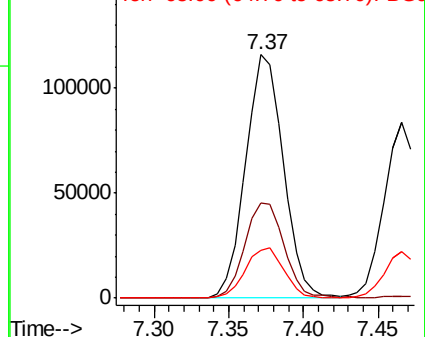
65 19.8 17.4 26.2

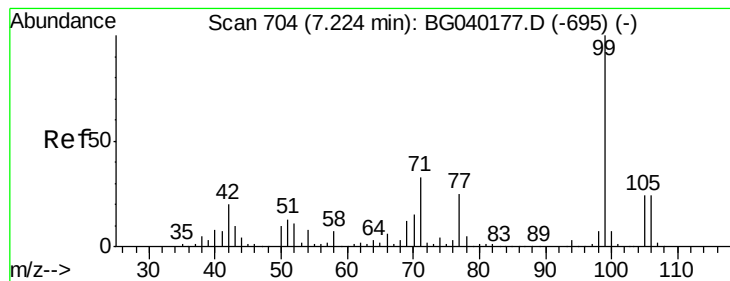


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.953 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

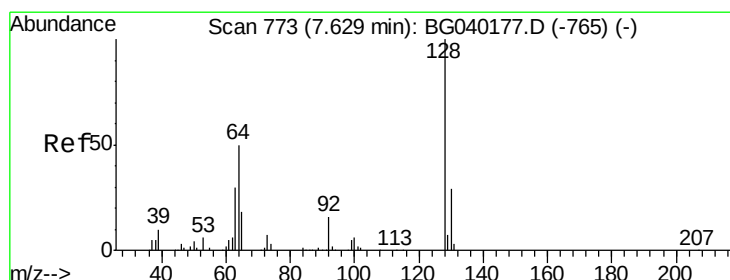
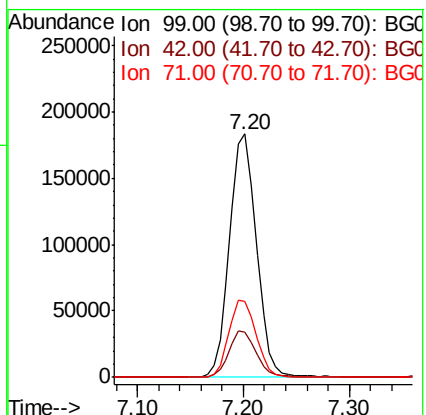
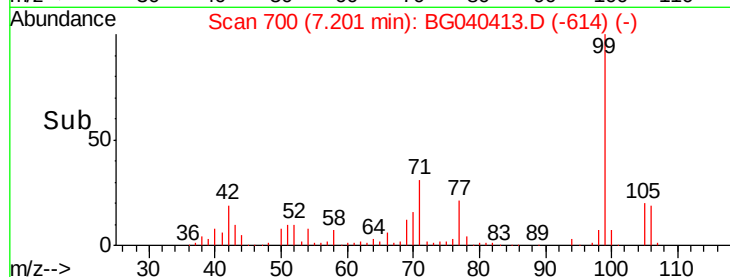
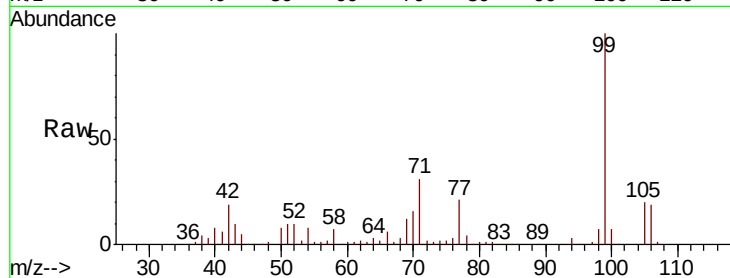
Tot Ion: 99 Resp: 323658

Ion Ratio Lower Upper

99 100

42 18.6 16.2 24.2

71 31.4 26.8 40.2



#8

2-Chlorophenol

Concen: 42.181 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

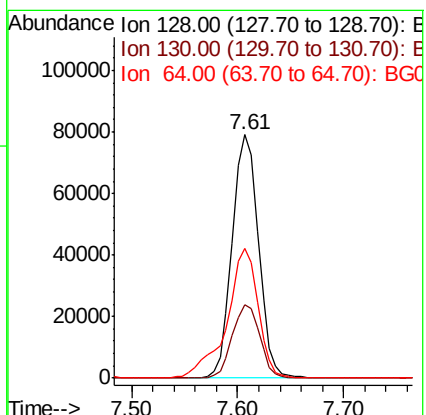
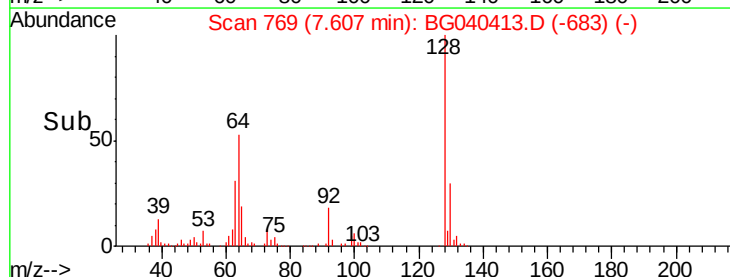
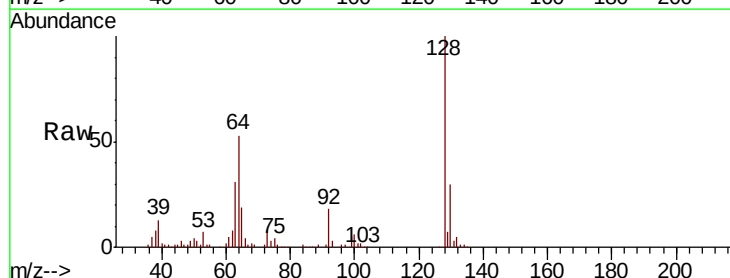
Tgt Ion: 128 Resp: 136117

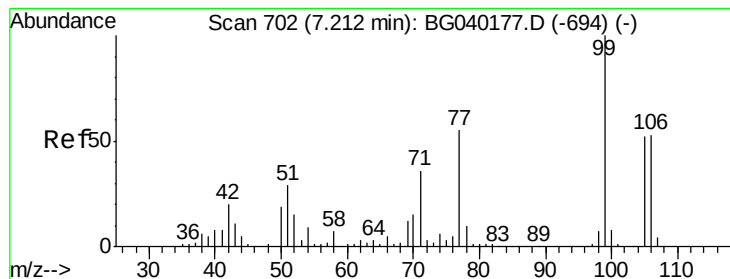
Ion Ratio Lower Upper

128 100

130 30.3 9.1 49.1

64 53.5 33.1 73.1





#9

Benzaldehyde

Concen: 36.743 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

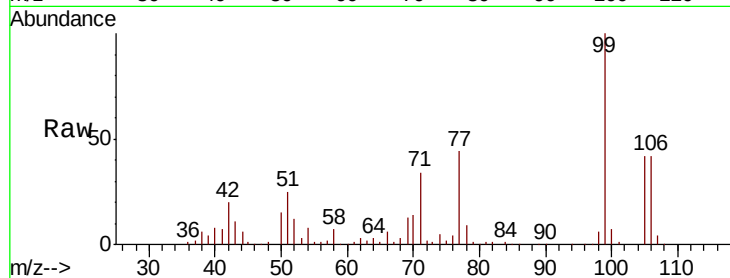
Tot Ion: 77 Resp: 96023

Ion Ratio Lower Upper

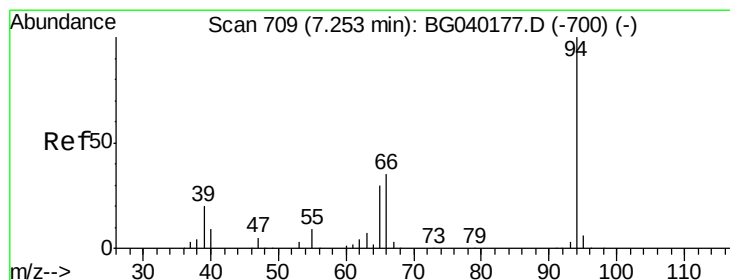
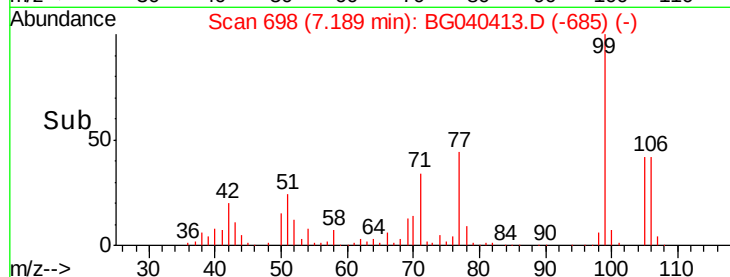
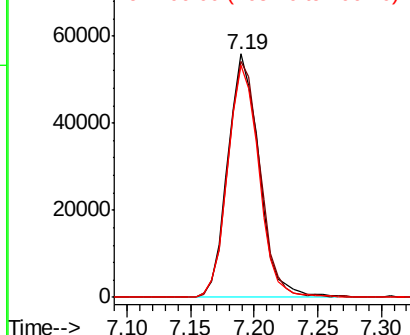
77 100

105 96.9 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: 42.019 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

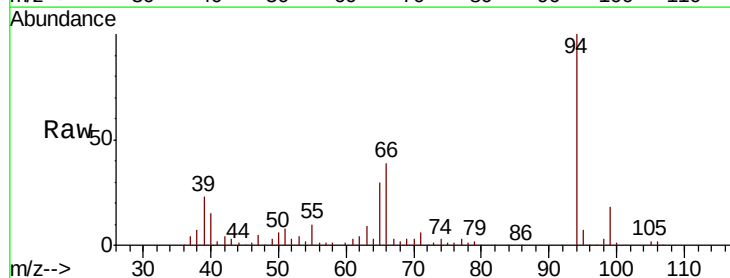
Tgt Ion: 94 Resp: 173758

Ion Ratio Lower Upper

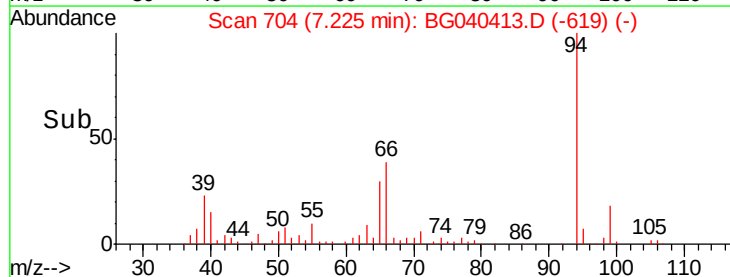
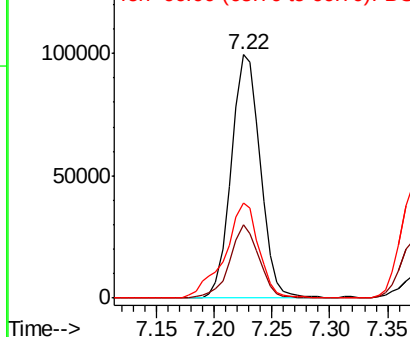
94 100

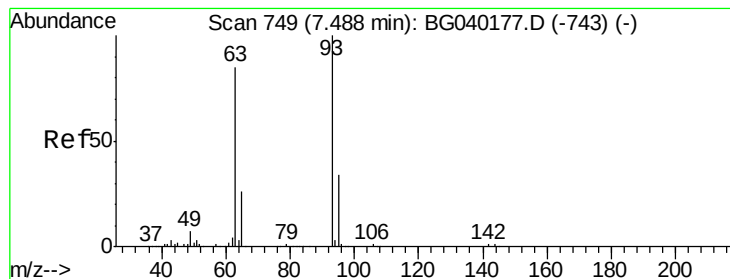
65 30.2 10.5 50.5

66 39.2 16.9 56.9



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





#11

bis(2-Chloroethyl)ether

Concen: 41.485 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

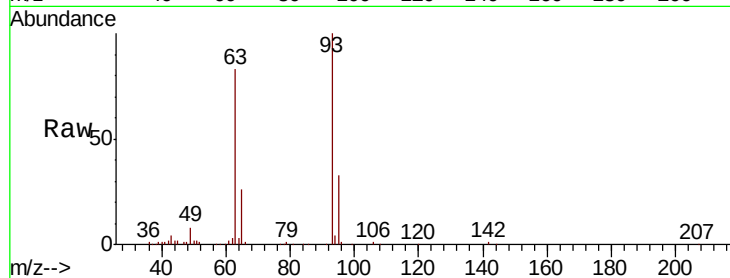
Tot Ion: 93 Resp: 137401

Ion Ratio Lower Upper

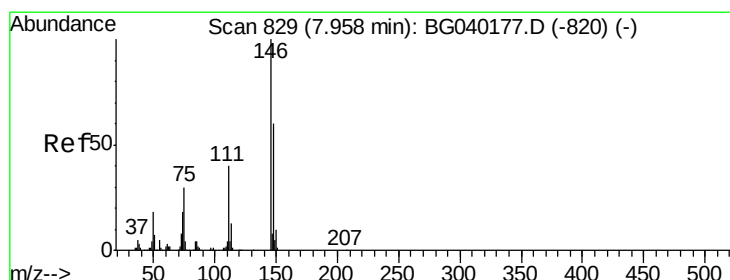
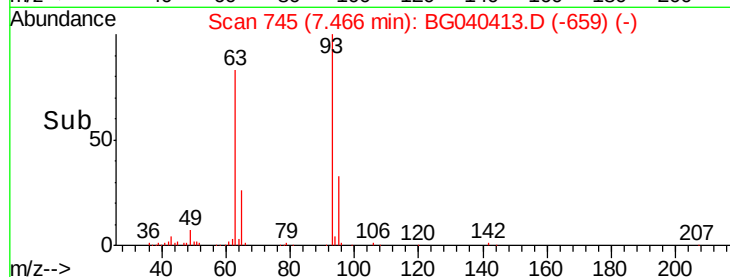
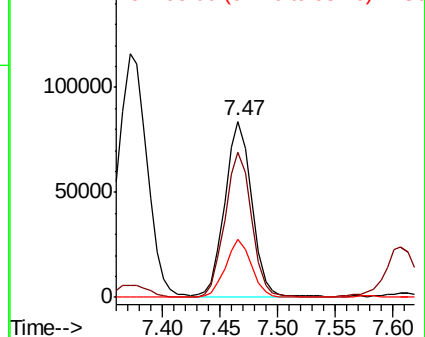
93 100

63 82.6 64.2 104.2

95 32.7 14.0 54.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 41.781 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

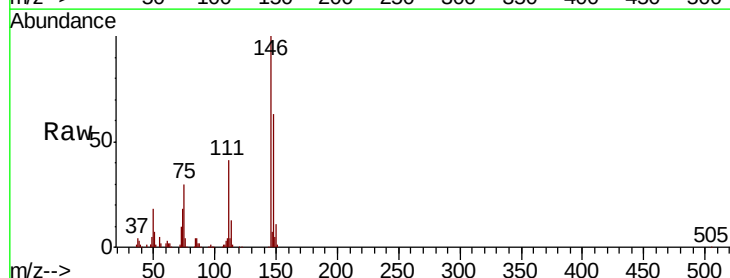
Tgt Ion: 146 Resp: 146564

Ion Ratio Lower Upper

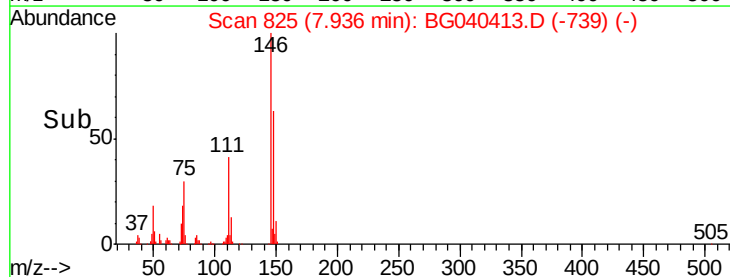
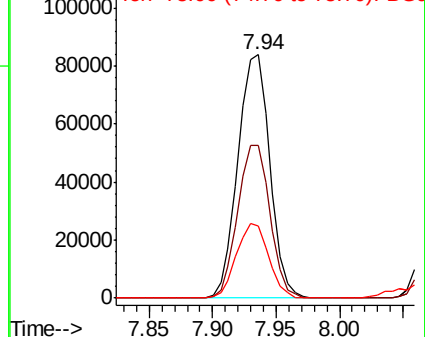
146 100

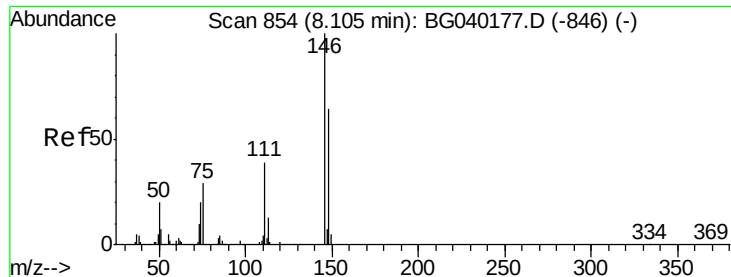
148 62.8 48.2 72.2

75 29.6 24.1 36.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

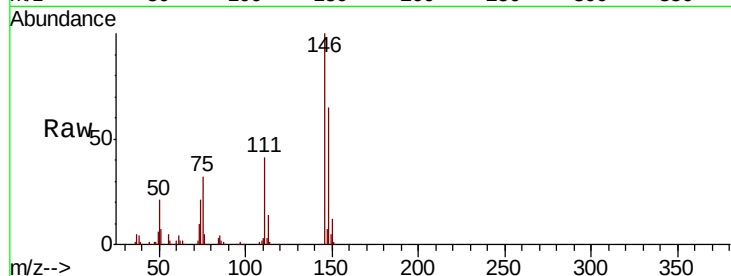




#13
 1,4-Dichlorobenzene
 Concen: 41.898 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.4
111	41.3	31.8	47.6

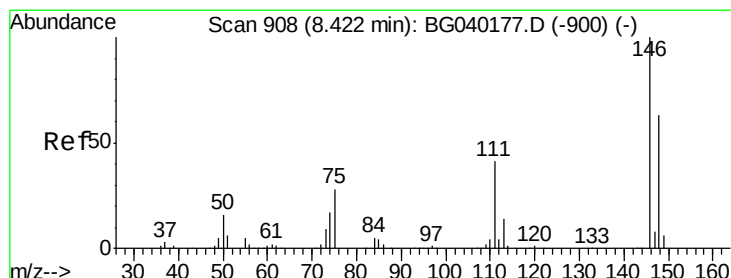
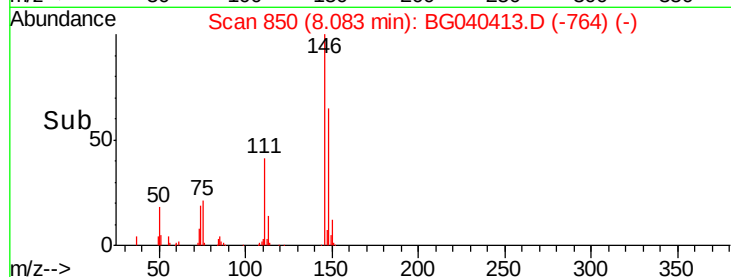
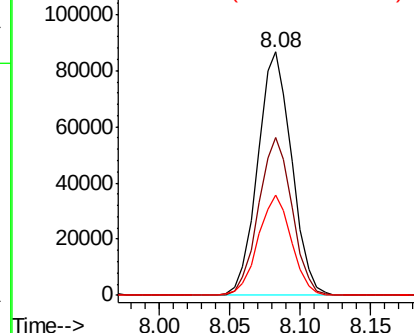


Abundance

Ion 146.00 (145.70 to 146.70): E

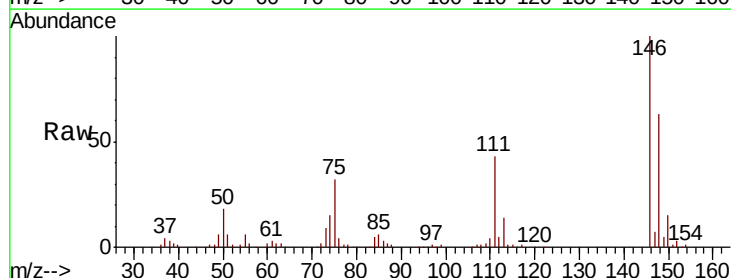
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.773 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	43.2	33.4	50.0

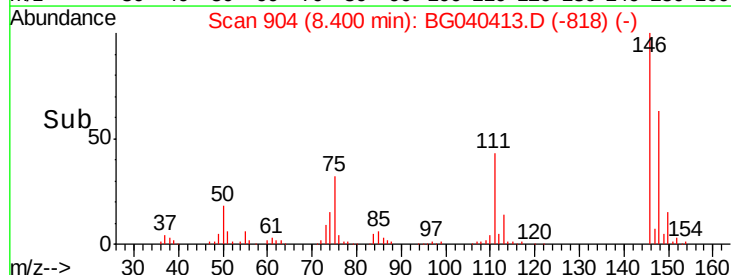
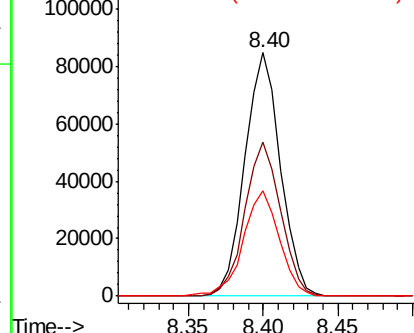


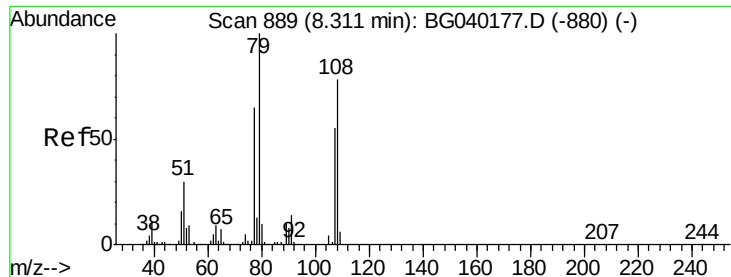
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.505 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

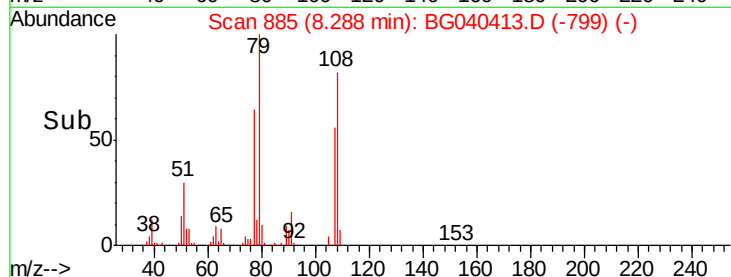
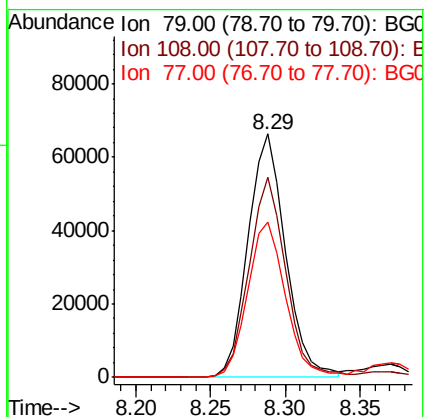
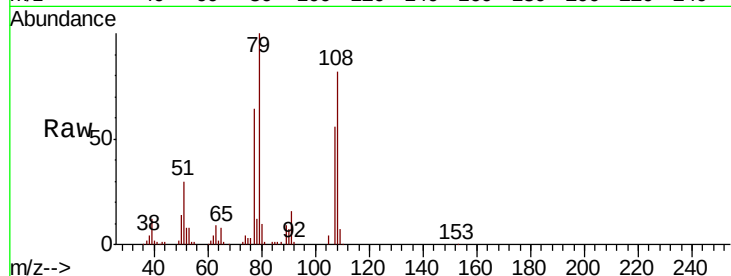
Tot Ion: 79 Resp: 115073

Ion Ratio Lower Upper

79 100

108 82.3 62.1 93.1

77 63.9 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.765 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

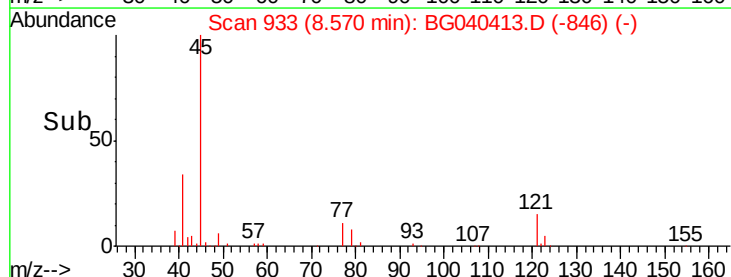
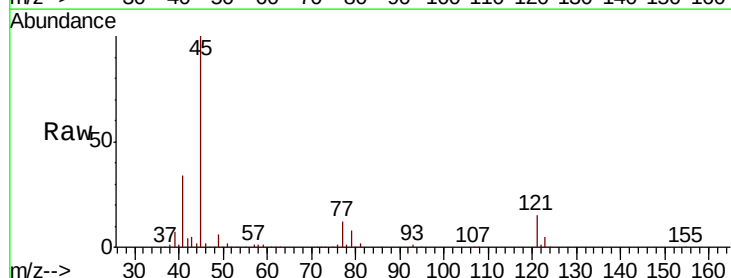
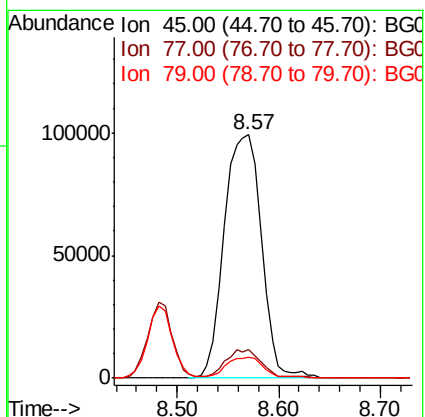
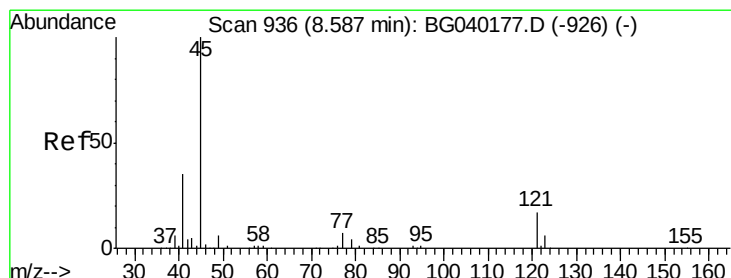
Tgt Ion: 45 Resp: 252766

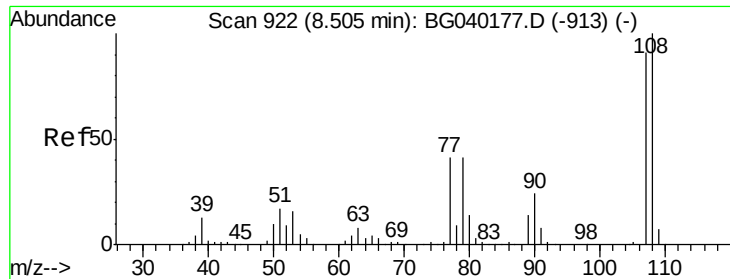
Ion Ratio Lower Upper

45 100

77 11.6 0.0 31.4

79 8.4 0.0 28.3

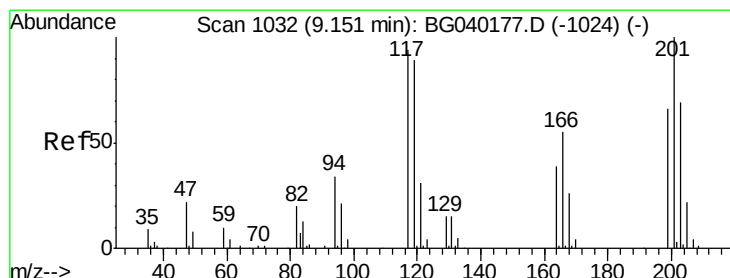
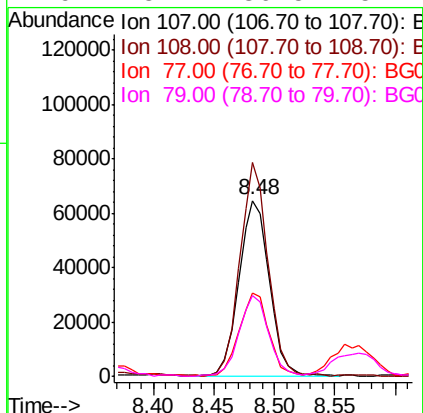
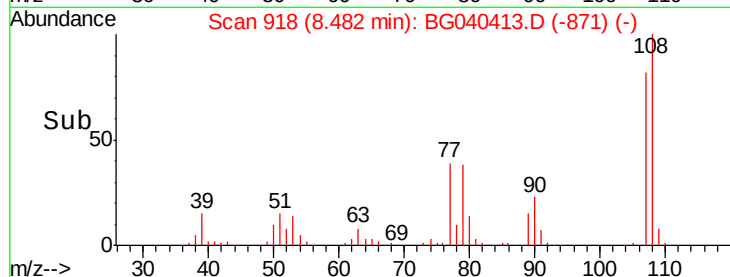
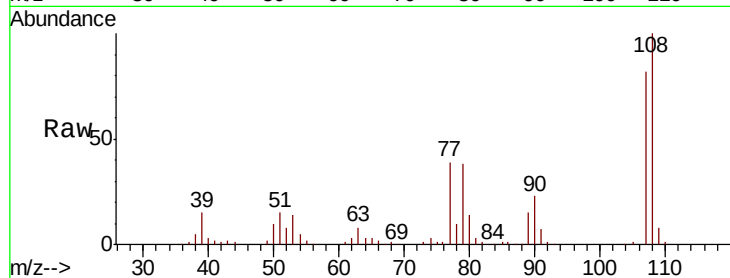




#17
2-Methylphenol
Concen: 39.716 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

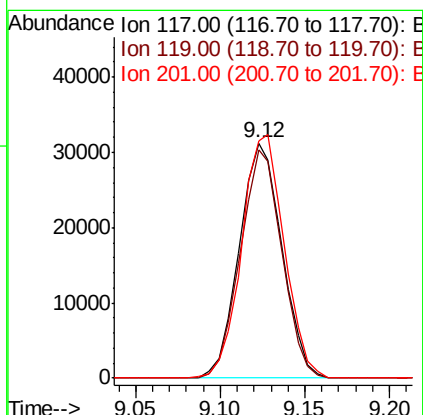
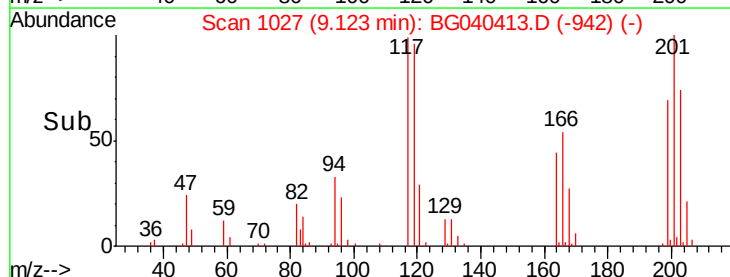
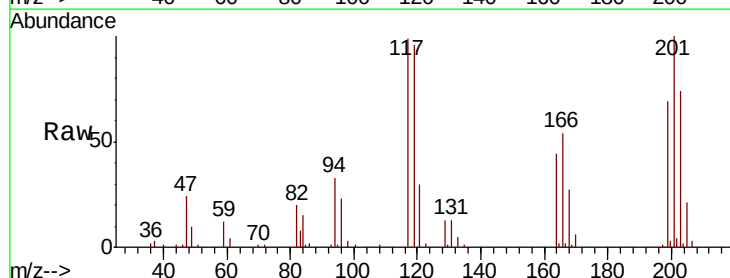
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

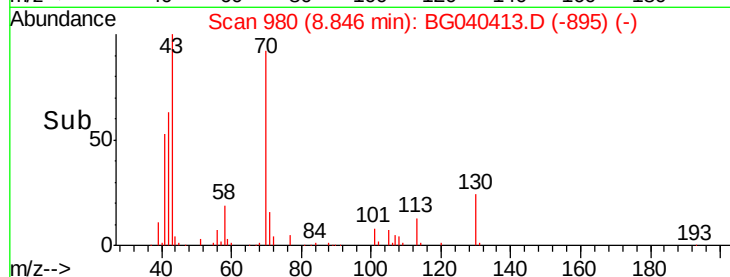
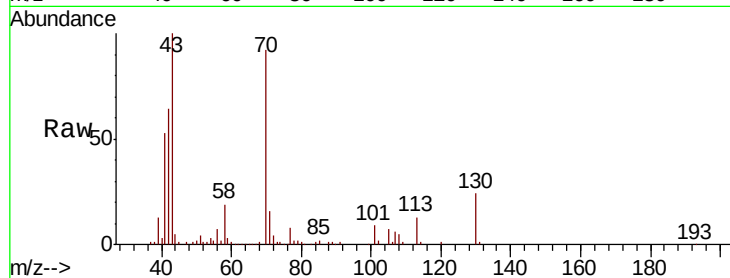
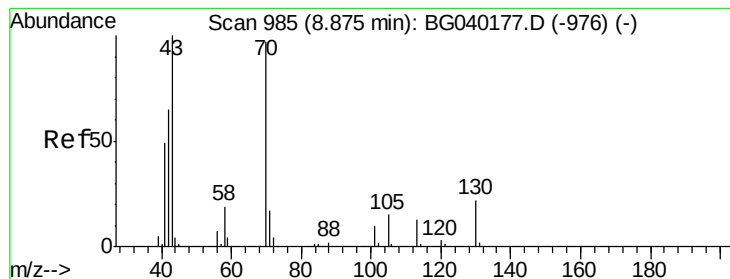
Tot Ion:	107	Resp:	113648
Ion	Ratio	Lower	Upper
107	100		
108	121.6	88.2	132.4
77	47.6	36.6	55.0
79	45.7	36.5	54.7



#18
Hexachloroethane
Concen: 41.094 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion:	117	Resp:	54613
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.6	115.0
201	101.0	85.0	127.4





#19

n-Nitroso-di-n-propylamine

Concen: 38.060 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 103962

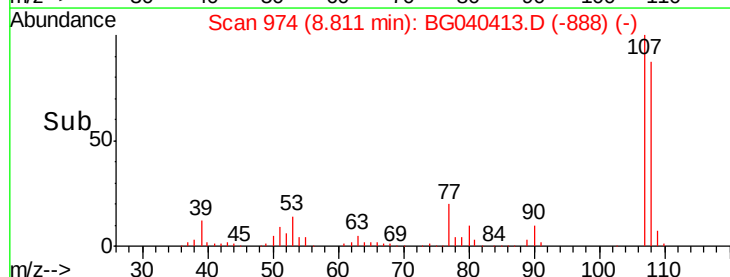
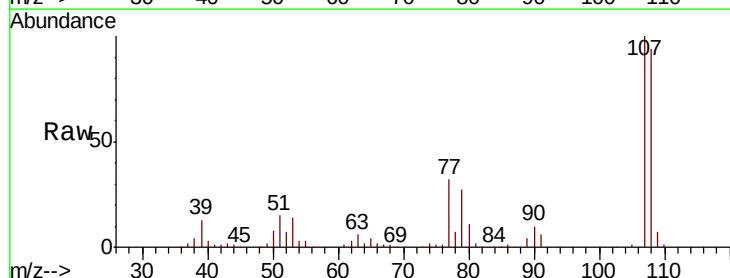
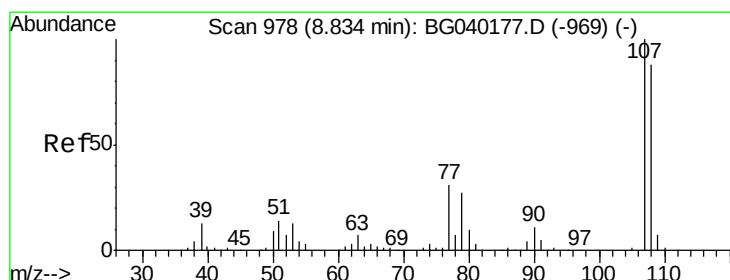
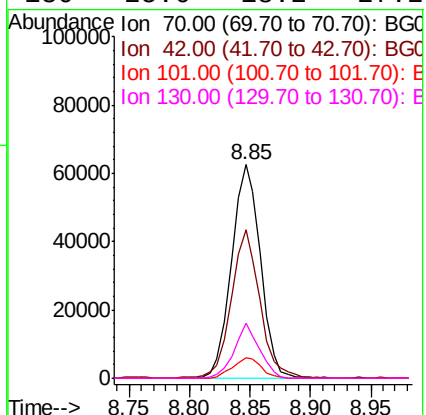
Ion Ratio Lower Upper

70 100

42 69.8 54.0 81.0

101 9.5 8.6 13.0

130 25.6 18.2 27.2



#20

3+4-Methylphenols

Concen: 40.097 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Tgt Ion:107 Resp: 155434

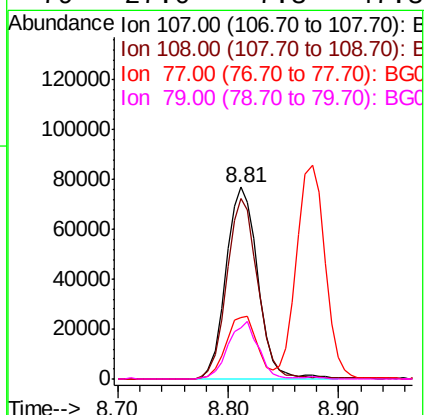
Ion Ratio Lower Upper

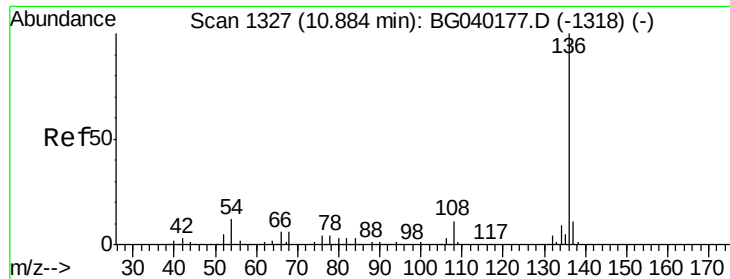
107 100

108 94.3 68.3 108.3

77 32.3 11.3 51.3

79 27.0 7.3 47.3

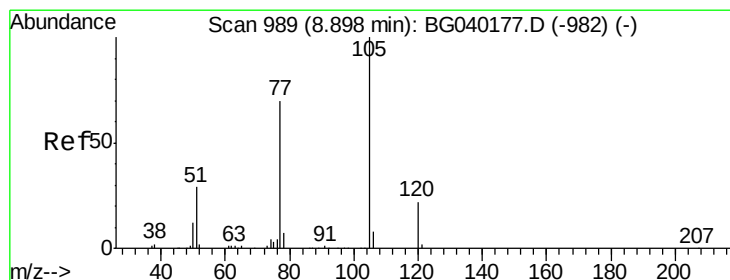
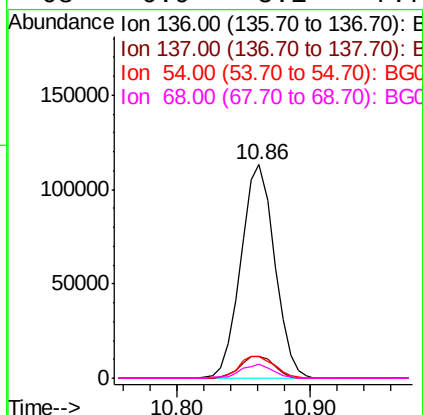
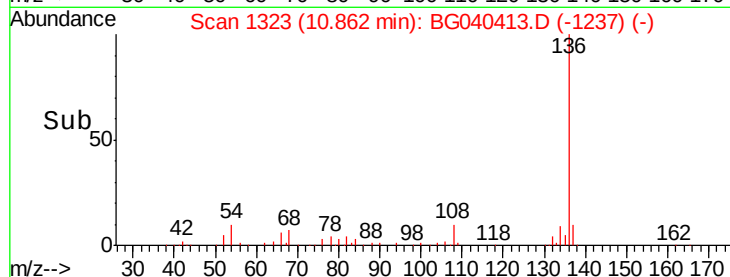
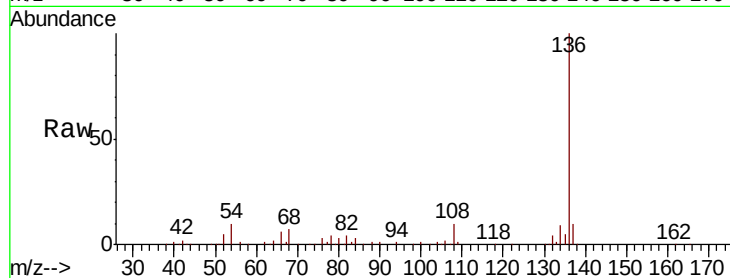




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

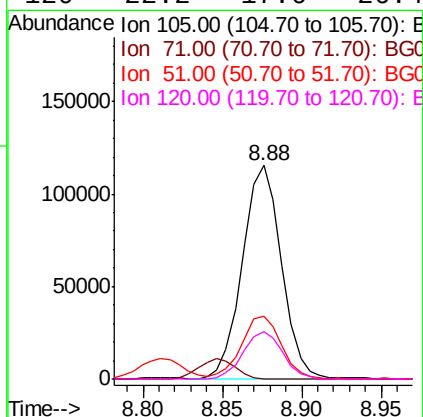
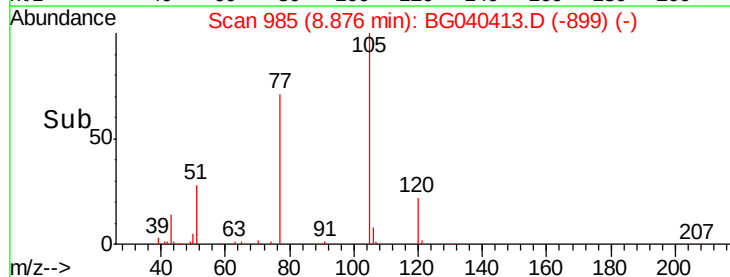
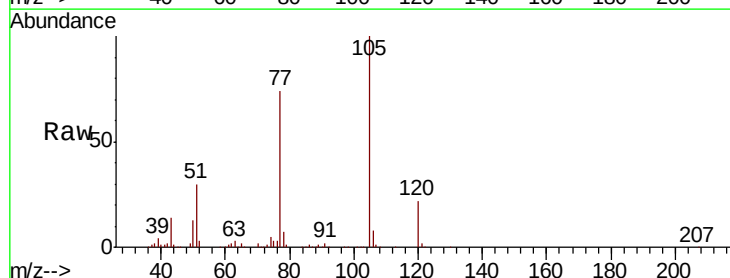
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

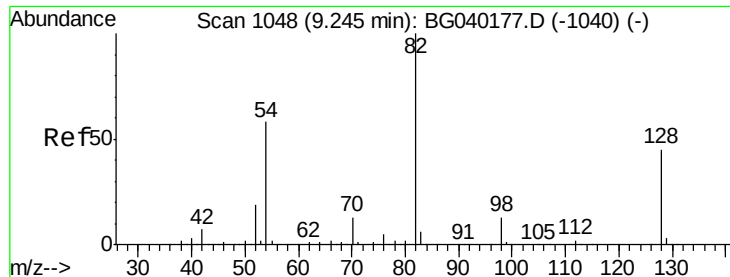
Tot Ion:136	Resp:	198069
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.9 13.3
54	10.3	9.6 14.4
68	6.9	5.1 7.7



#22
Acetophenone
Concen: 39.742 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion:105	Resp:	196356
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.6 1.0#
51	29.5	25.1 37.7
120	22.2	17.6 26.4

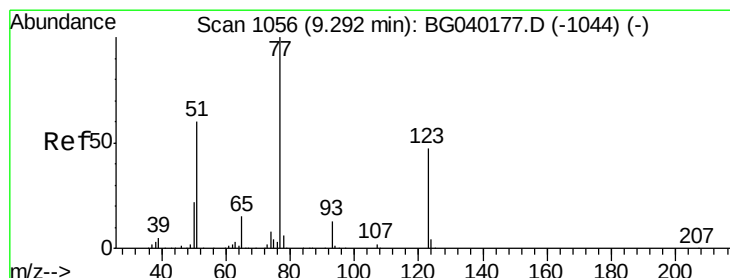
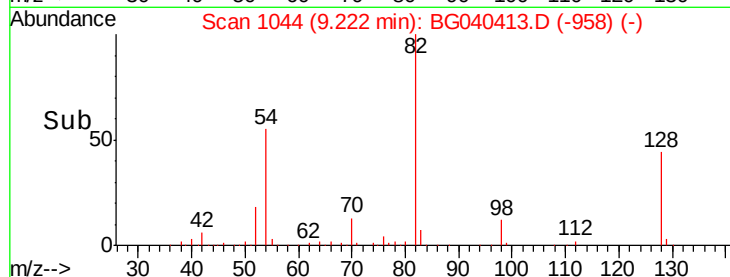
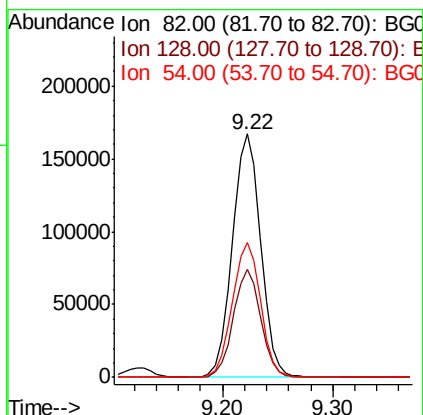
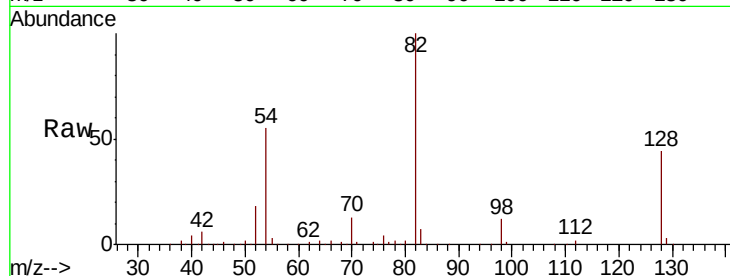




#23
 Nitrobenzene-d5
 Concen: 81.013 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

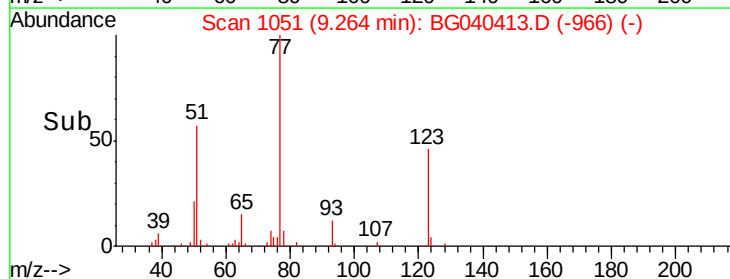
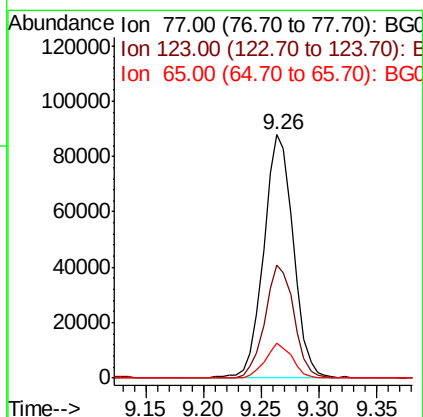
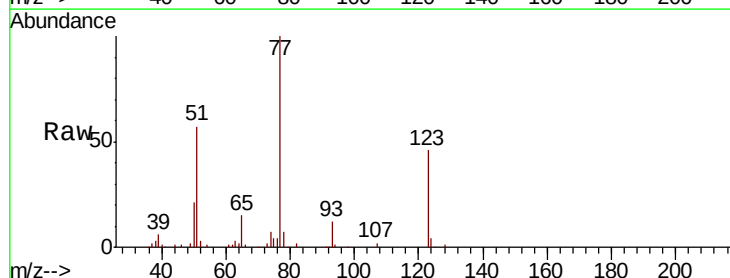
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

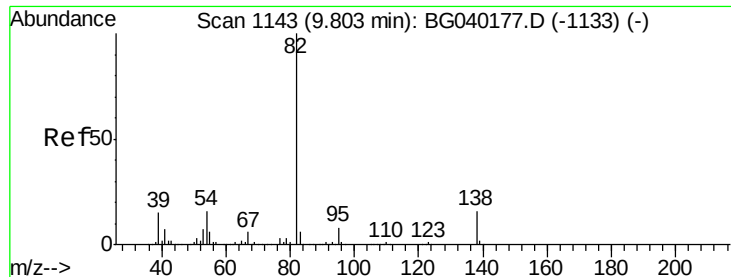
Tot Ion: 82 Resp: 301884
 Ion Ratio Lower Upper
 82 100
 128 44.4 35.8 53.8
 54 55.4 46.2 69.2



#24
 Nitrobenzene
 Concen: 40.723 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

Tgt Ion: 77 Resp: 157139
 Ion Ratio Lower Upper
 77 100
 123 46.4 37.8 56.6
 65 14.6 12.0 18.0





#25

Isophorone

Concen: 38.996 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

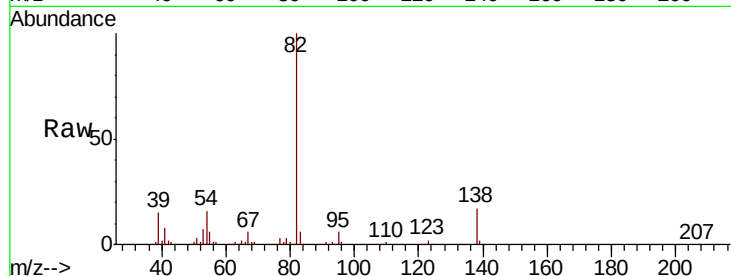
Tot Ion: 82 Resp: 298995

Ion Ratio Lower Upper

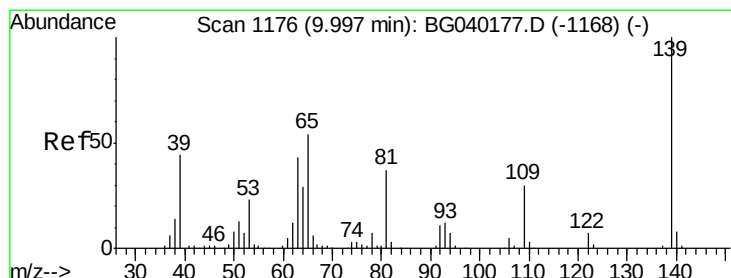
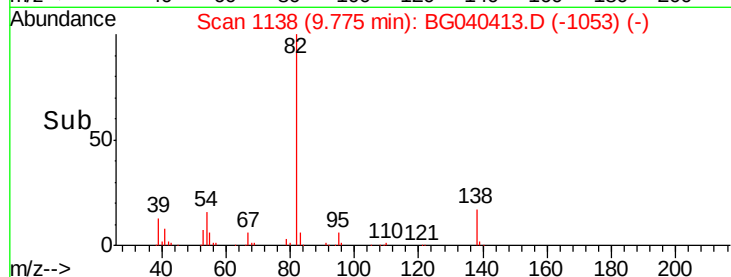
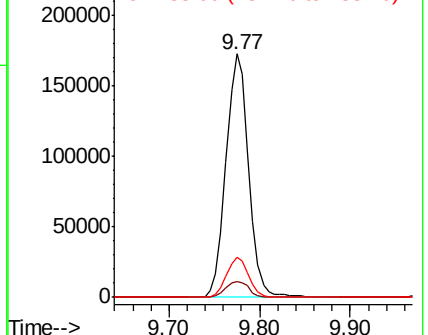
82 100

95 6.3 6.1 9.1

138 16.6 13.2 19.8



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



#26

2-Nitrophenol

Concen: 40.149 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

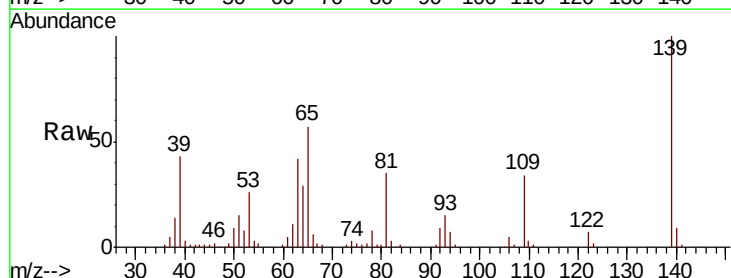
Tgt Ion: 139 Resp: 73410

Ion Ratio Lower Upper

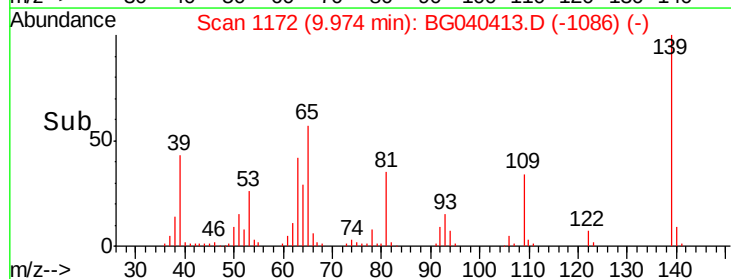
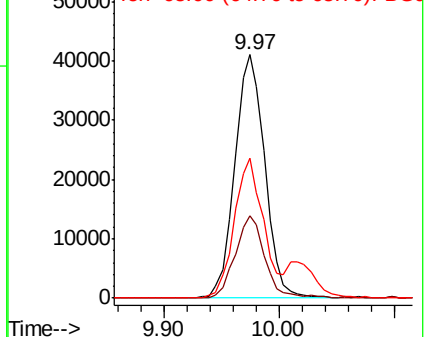
139 100

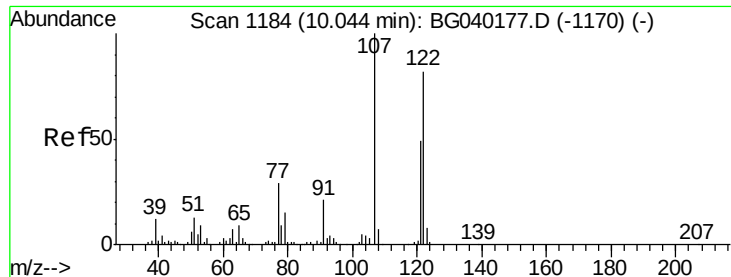
109 33.8 24.1 36.1

65 57.3 43.0 64.6



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

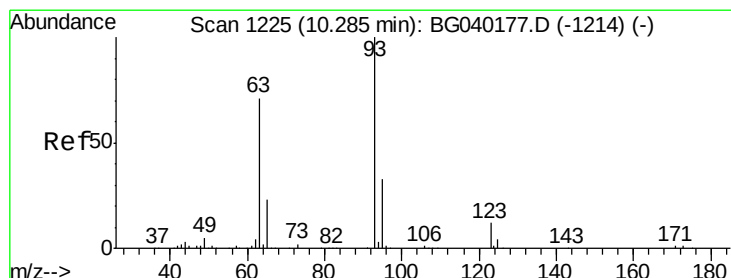
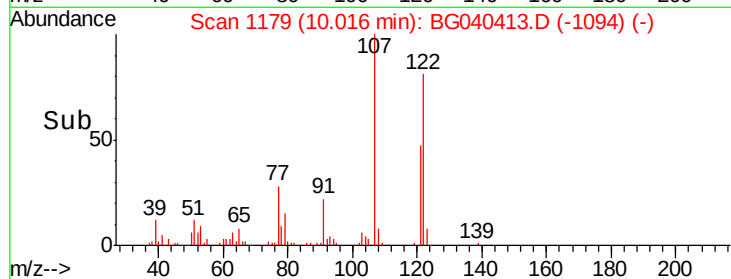
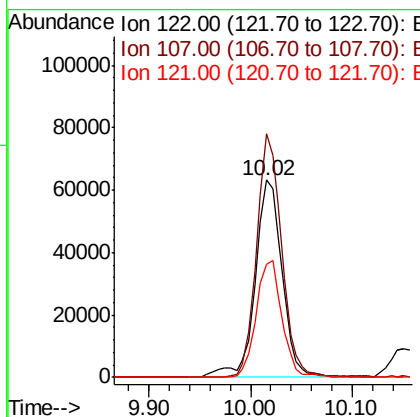
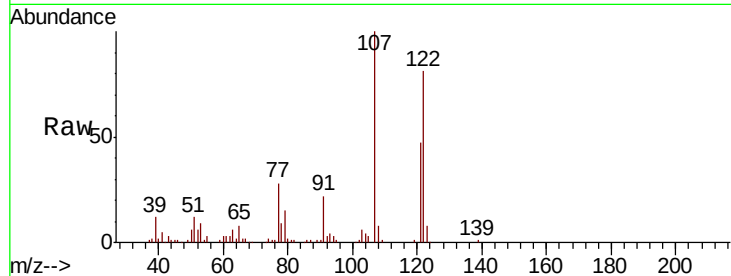




#27
 2,4-Dimethylphenol
 Concen: 40.204 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

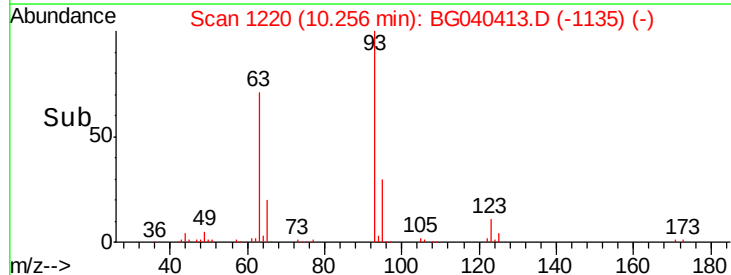
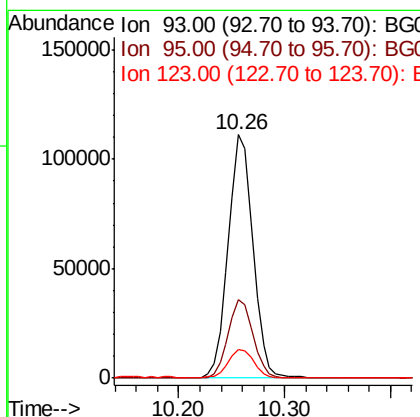
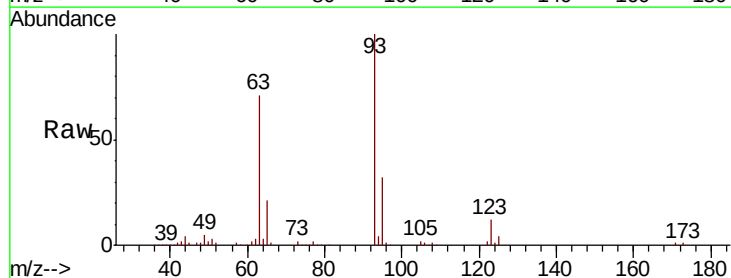
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

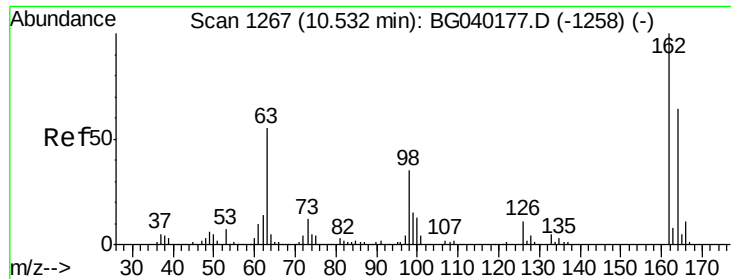
Tot Ion:122 Resp: 116766
 Ion Ratio Lower Upper
 122 100
 107 123.3 97.4 146.2
 121 57.5 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.686 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

Tgt Ion: 93 Resp: 180024
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.4
 123 11.8 9.4 14.0

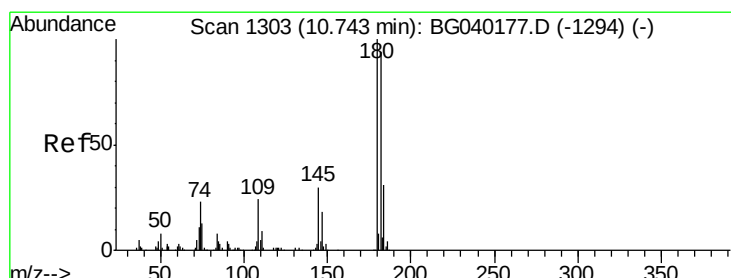
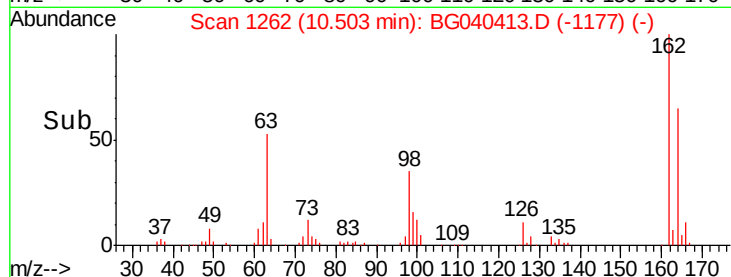
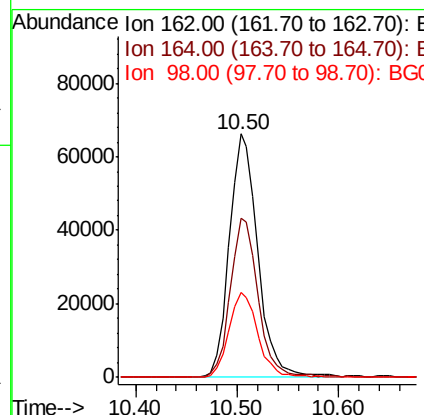
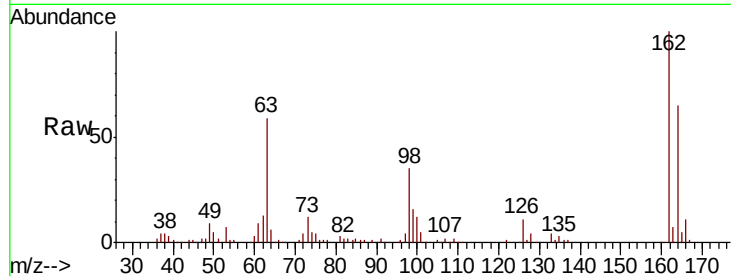




#29
 2,4-Dichlorophenol
 Concen: 40.832 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

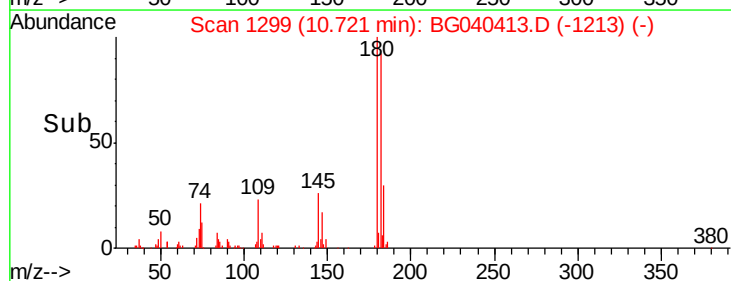
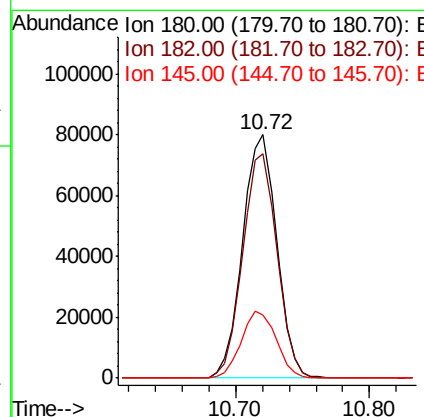
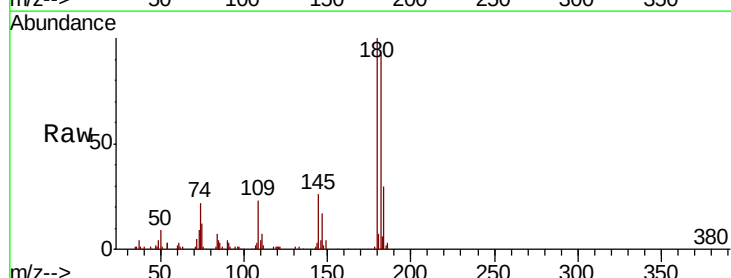
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

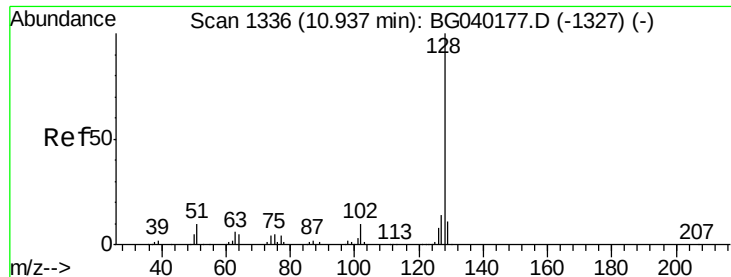
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.9	83.9
98	35.1	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 40.787 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	75.1	112.7
145	26.1	24.1	36.1

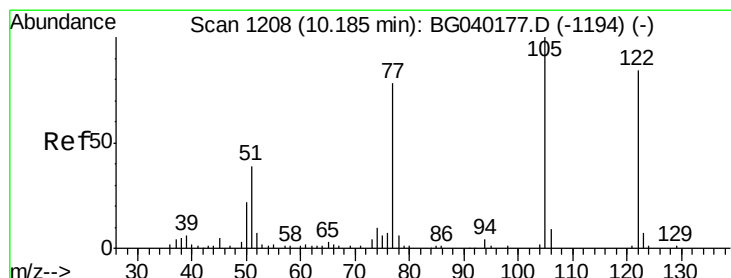
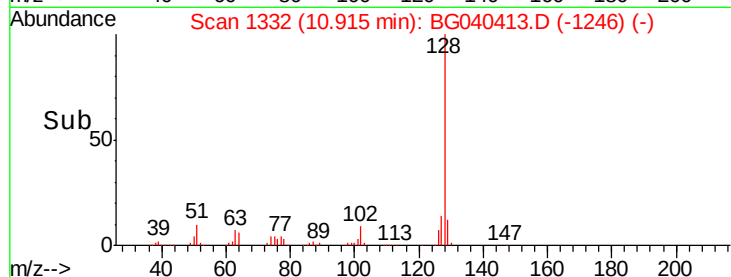
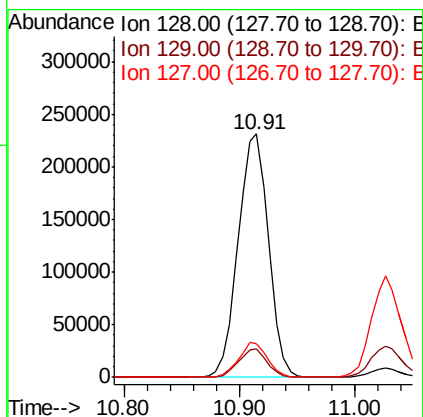
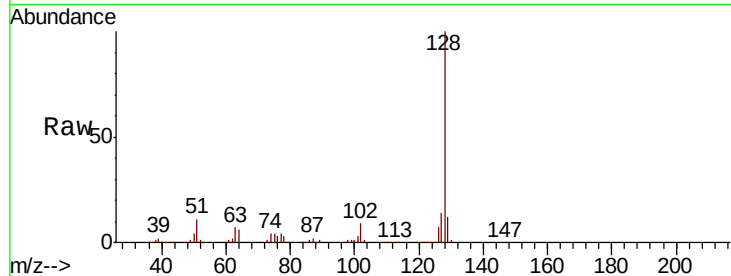




#31
Naphthalene
Concen: 41.415 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

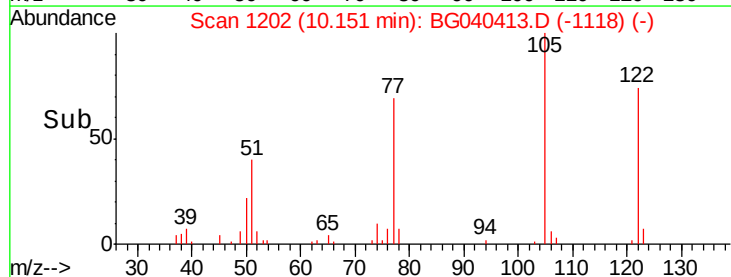
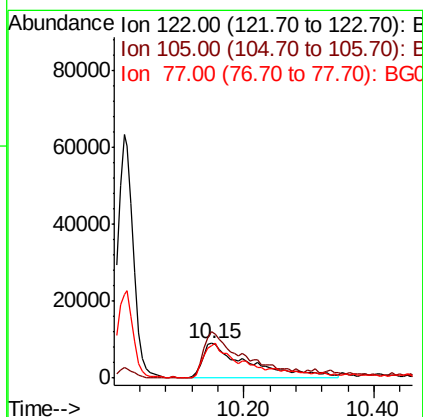
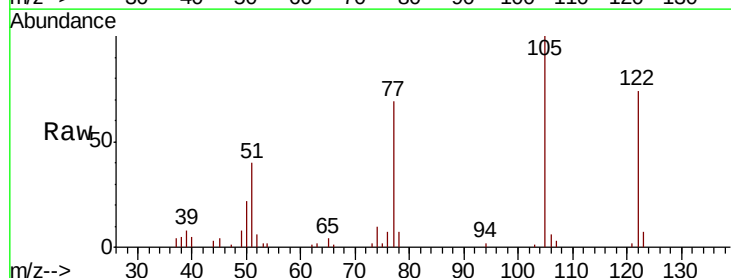
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

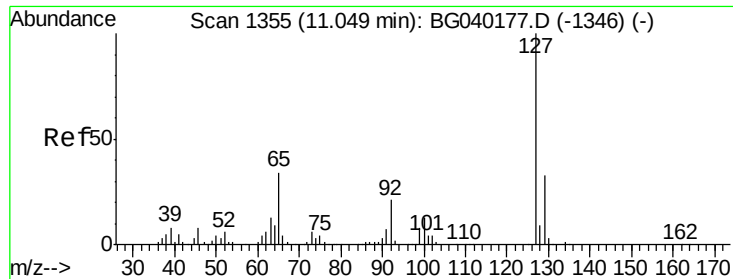
Tot Ion:128 Resp: 420461
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 25.768 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.03 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion:122 Resp: 45217
Ion Ratio Lower Upper
122 100
105 135.5 98.2 138.2
77 93.8 73.6 113.6

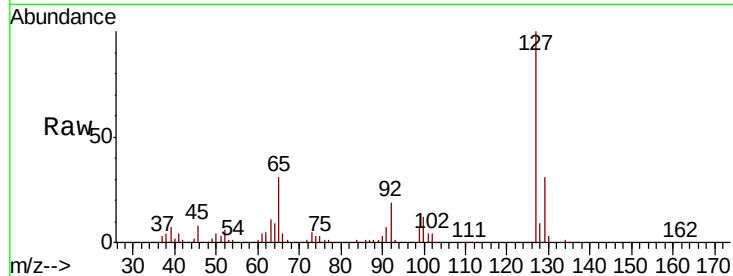




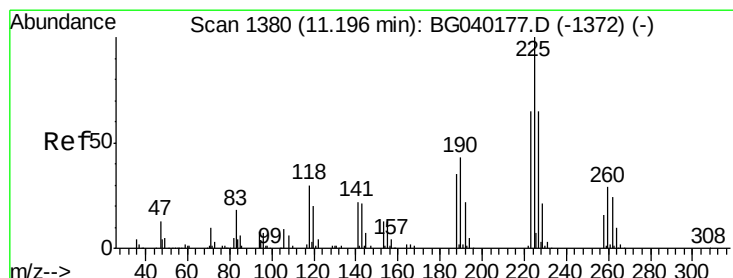
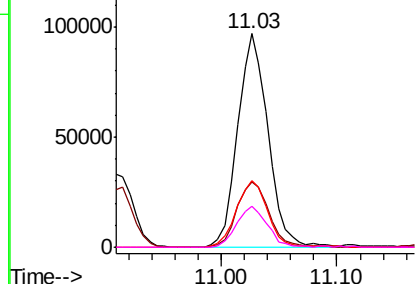
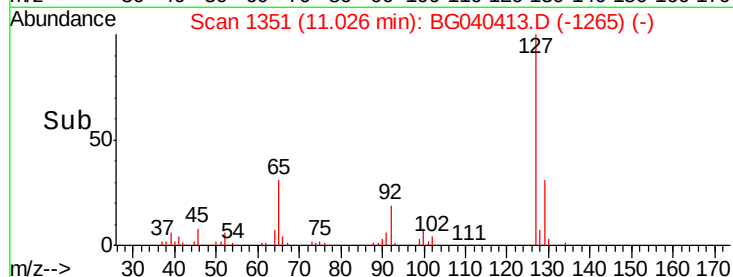
#33
4-Chloroaniline
Concen: 40.739 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	127	Resp:	176423
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.6	40.0
65	31.4	27.0	40.4
92	19.0	16.6	25.0

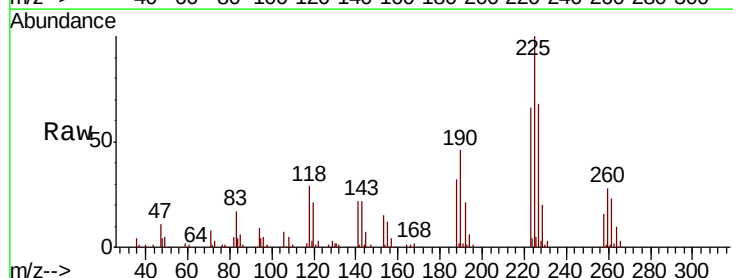


Abundance Ion 127.00 (126.70 to 127.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

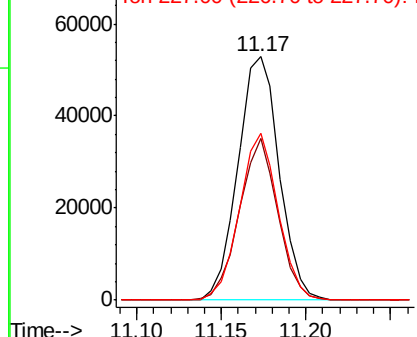
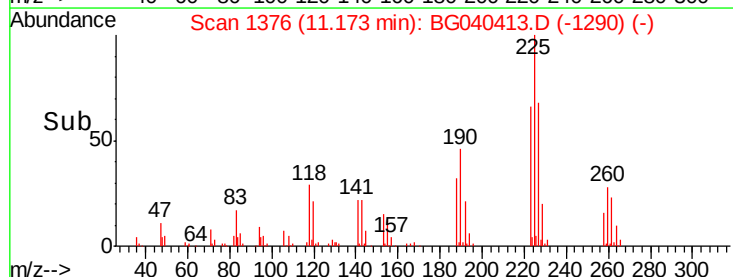


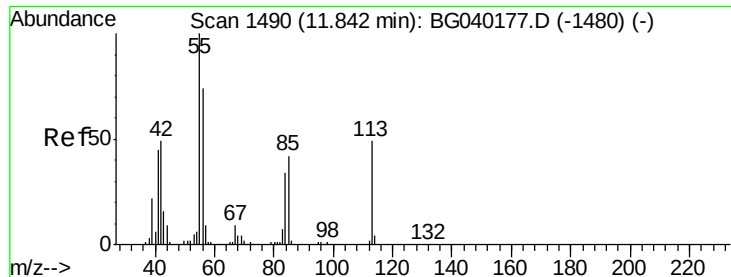
#34
Hexachlorobutadiene
Concen: 40.629 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion:	225	Resp:	89944
Ion	Ratio	Lower	Upper
225	100		
223	66.3	51.8	77.8
227	68.3	54.9	82.3



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





#35

Caprolactam

Concen: 41.690 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

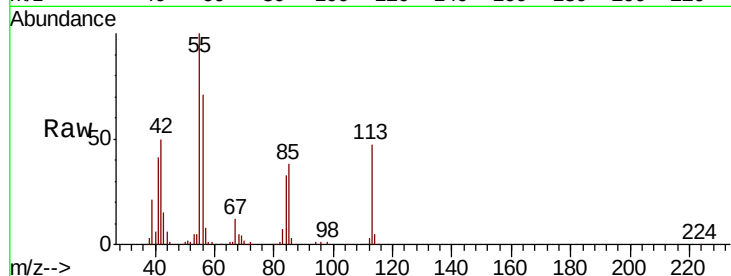
Tot Ion:113 Resp: 52156

Ion Ratio Lower Upper

113 100

55 214.4 184.2 224.2

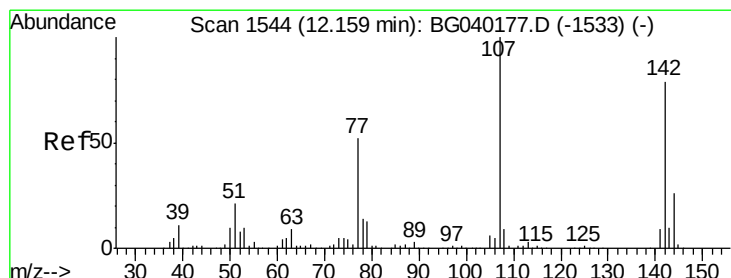
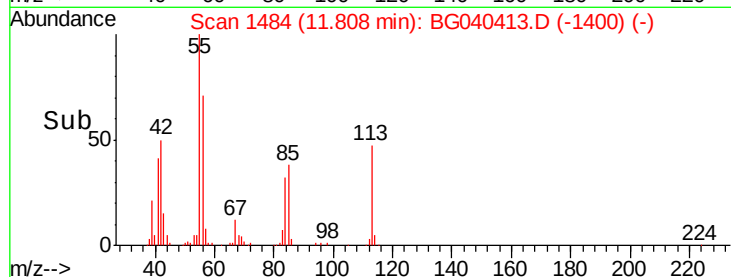
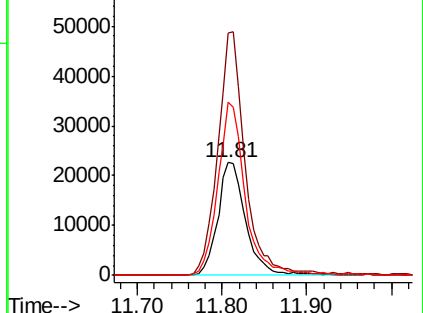
56 152.9 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.469 ng

RT: 12.14 min Scan# 1540

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

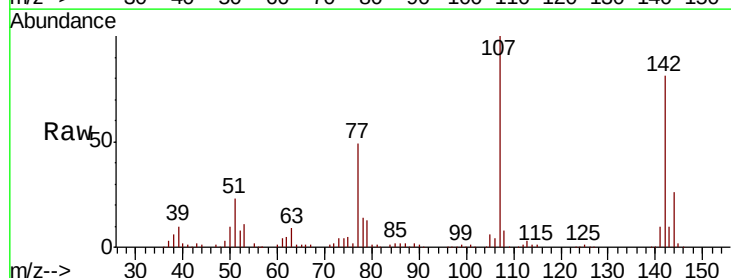
Tgt Ion:107 Resp: 153914

Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

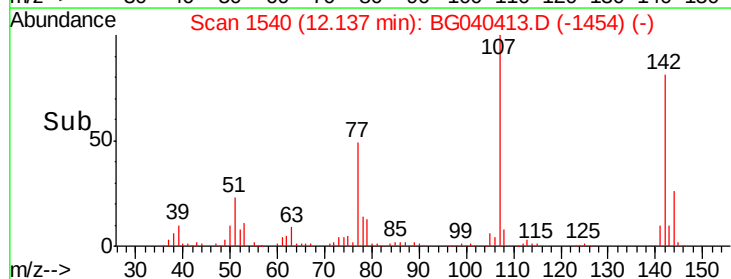
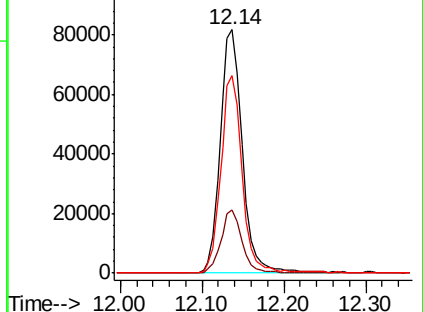
142 81.1 63.1 94.7

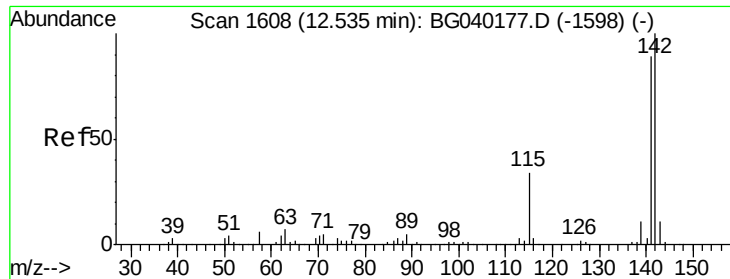


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

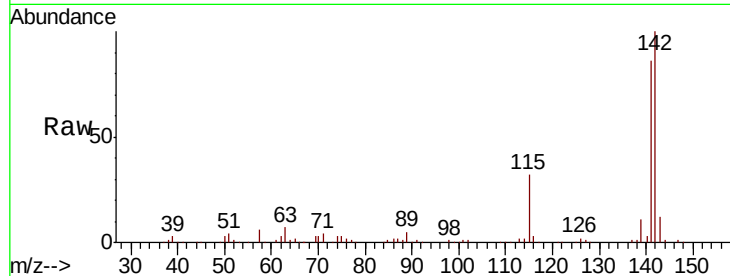




#37
2-Methylnaphthalene
Concen: 40.878 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.4	71.0	106.6
115	32.3	27.3	40.9

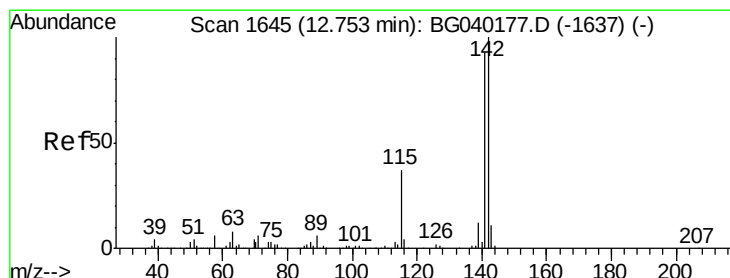
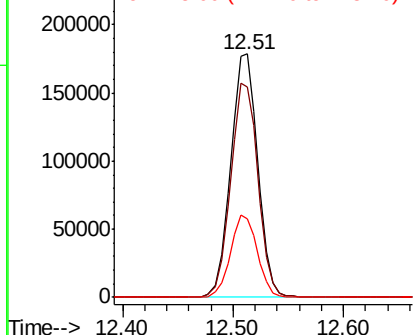
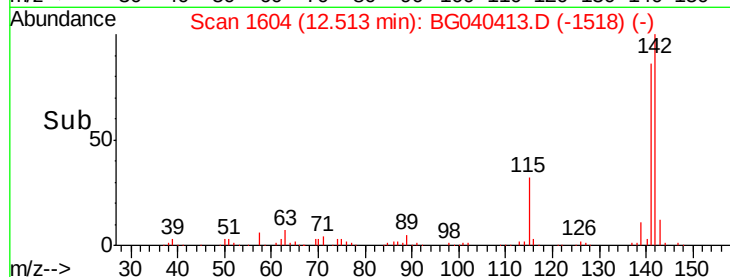


Abundance

Ion 142.00 (141.70 to 142.70): E

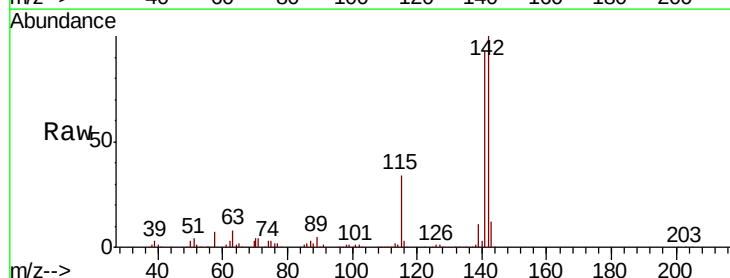
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.824 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.2	111.4
116	3.1	3.0	4.4

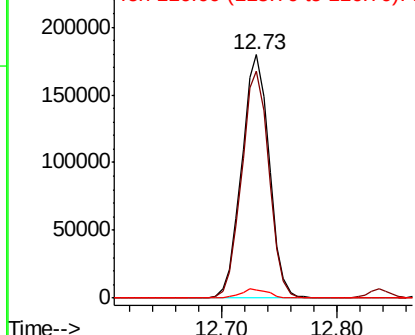
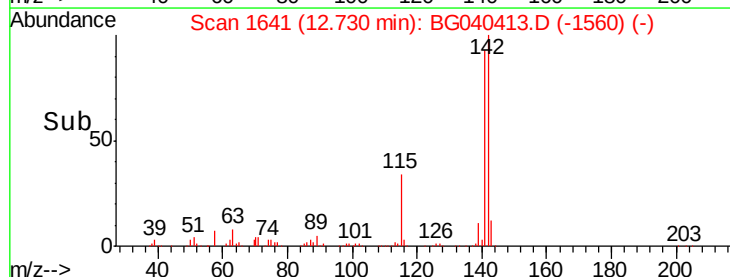


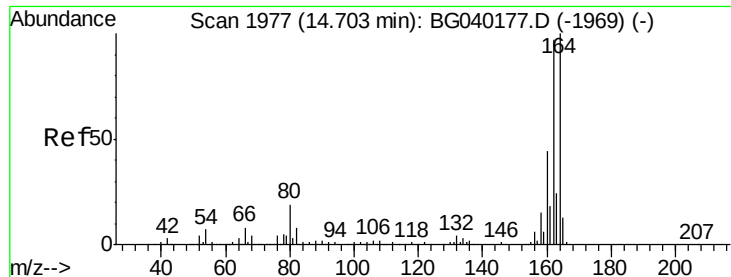
Abundance

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# 1973

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

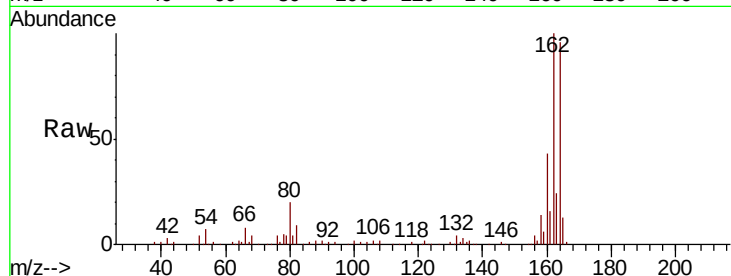
Tot Ion:164 Resp: 122692

Ion Ratio Lower Upper

164 100

162 103.9 77.4 116.2

160 44.9 35.3 52.9

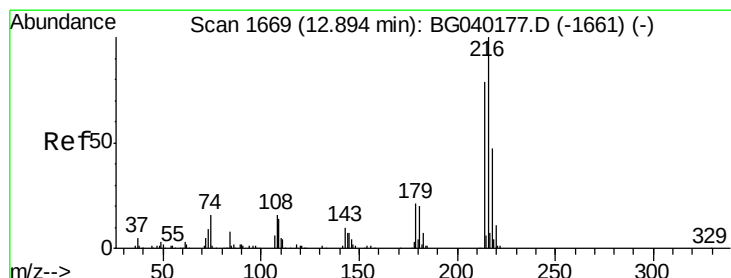
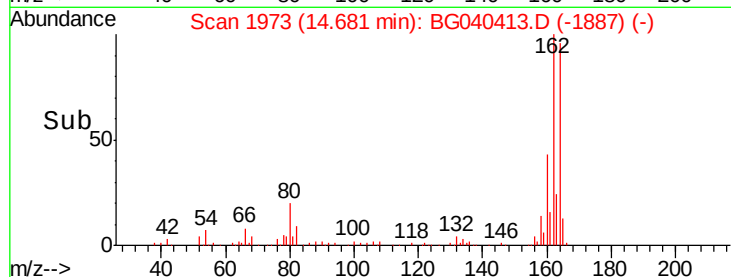
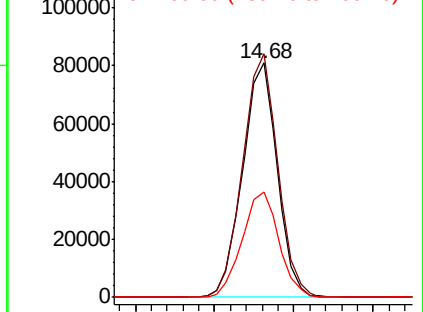


Abundance

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: 40.764 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Tgt Ion:216 Resp: 158964

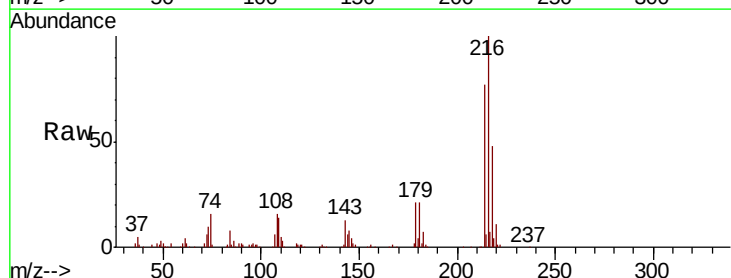
Ion Ratio Lower Upper

216 100

214 77.6 63.5 95.3

179 21.1 16.6 25.0

108 17.5 13.8 20.8



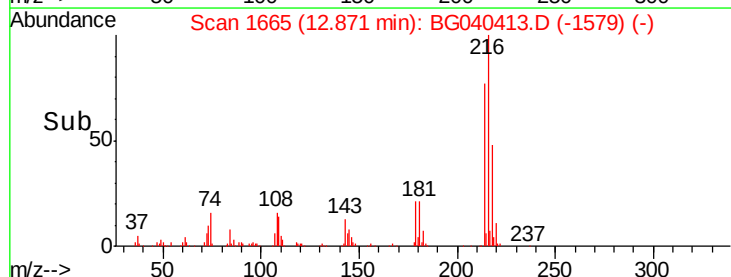
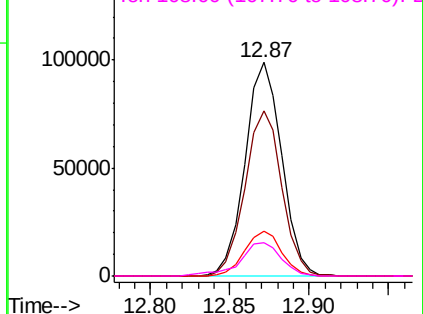
Abundance

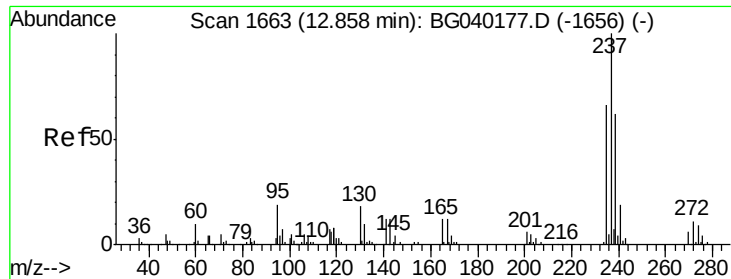
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

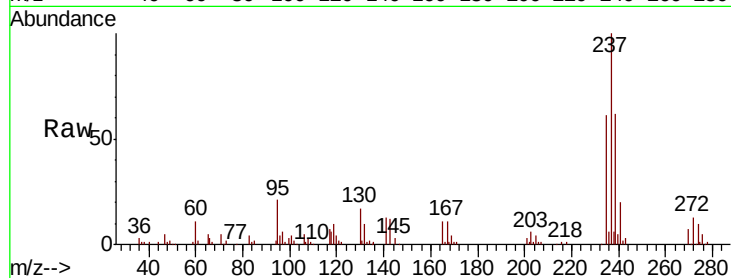




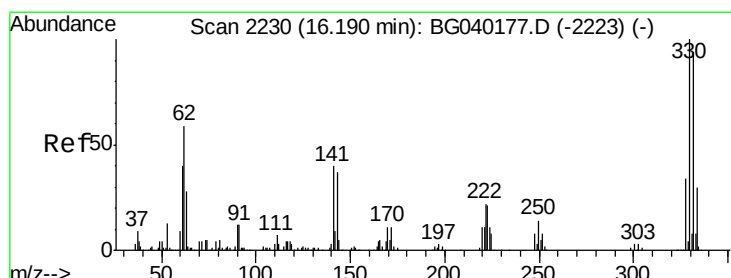
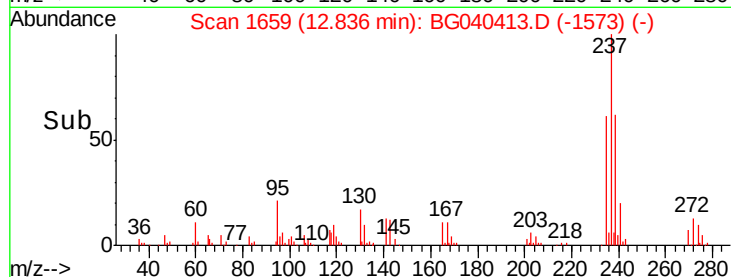
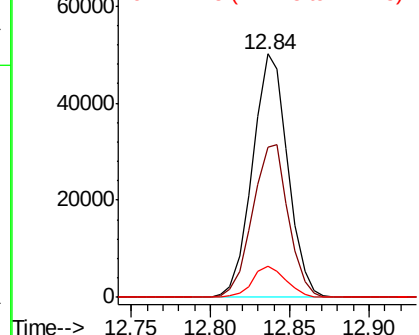
#41
Hexachlorocyclopentadiene
Concen: 36.163 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 77430
Ion Ratio Lower Upper
237 100
235 61.5 46.2 86.2
272 12.6 0.0 30.5

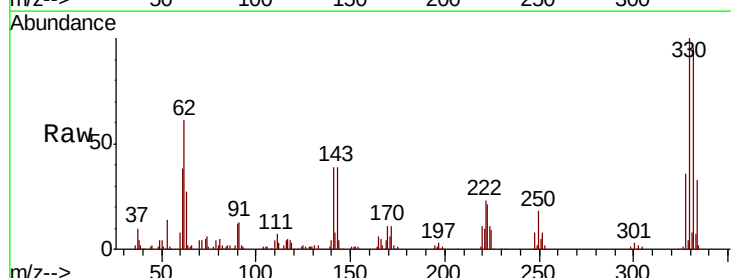


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

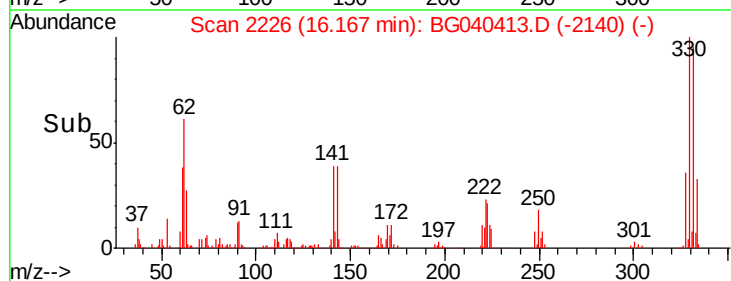
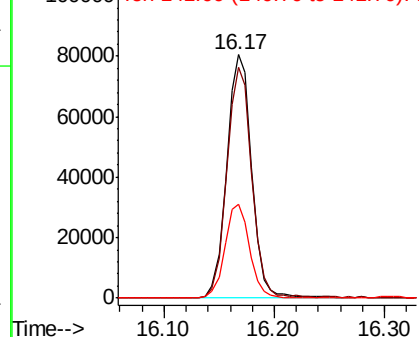


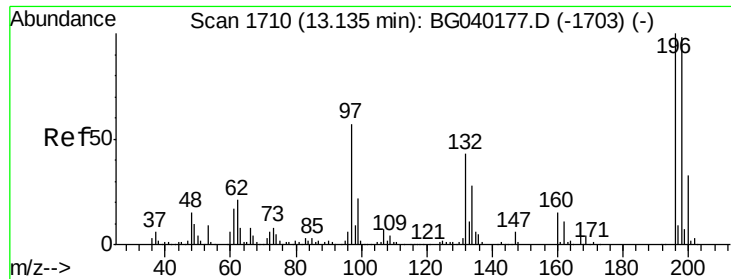
#42
2,4,6-Tribromophenol
Concen: 95.758 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion:330 Resp: 126973
Ion Ratio Lower Upper
330 100
332 94.7 76.6 115.0
141 38.1 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

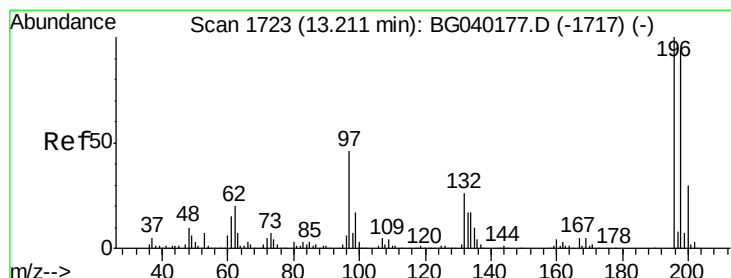
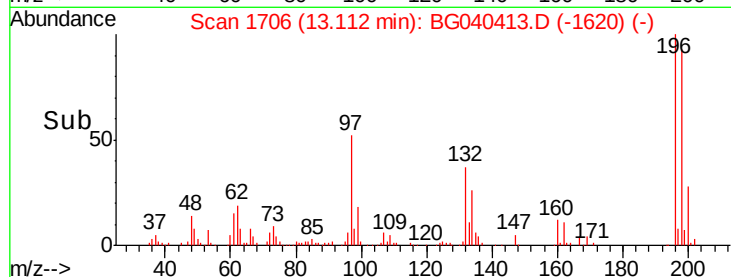
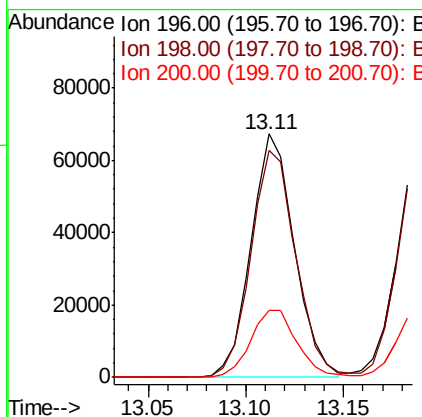
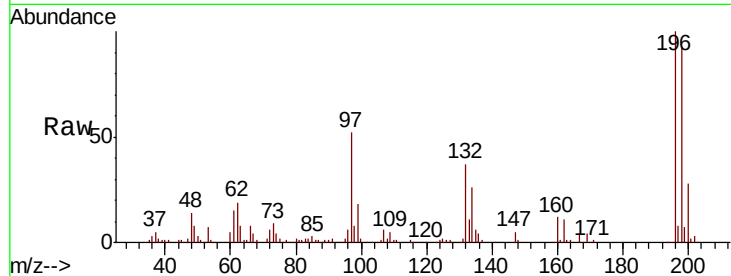




#43
 2,4,6-Trichlorophenol
 Concen: 41.195 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

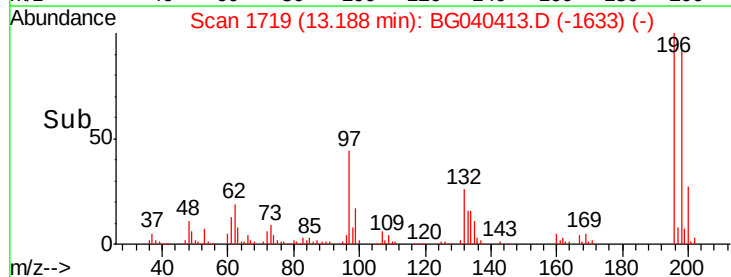
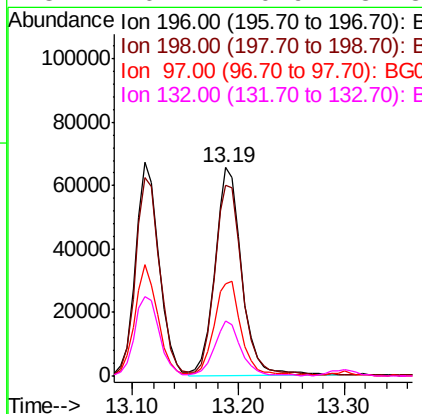
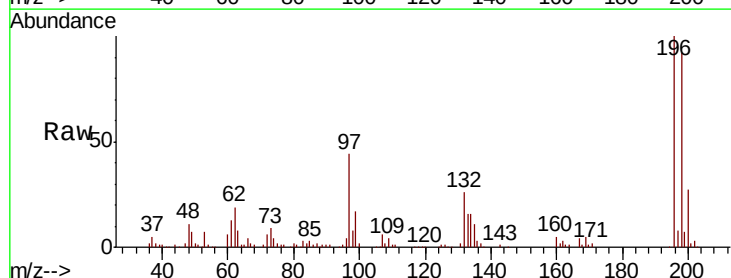
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

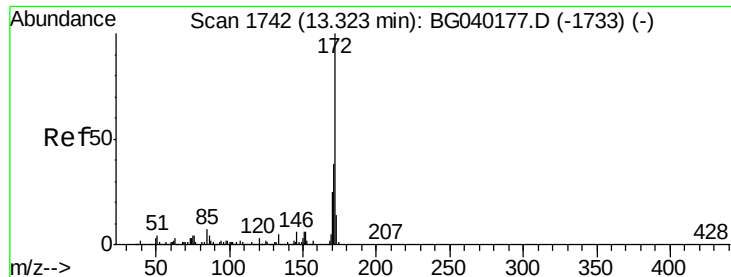
Tot Ion:196 Resp: 103573
 Ion Ratio Lower Upper
 196 100
 198 93.0 78.3 117.5
 200 27.6 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.904 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

Tgt Ion:196 Resp: 114834
 Ion Ratio Lower Upper
 196 100
 198 91.7 75.0 112.6
 97 44.1 37.3 55.9
 132 26.4 20.9 31.3

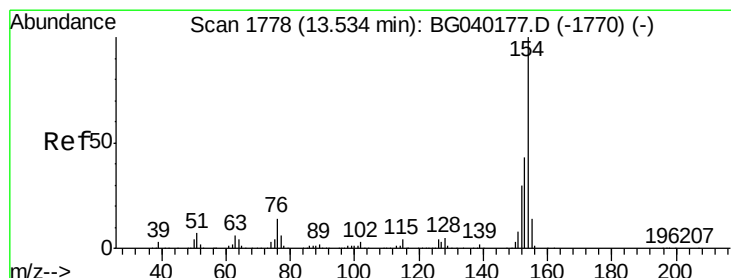
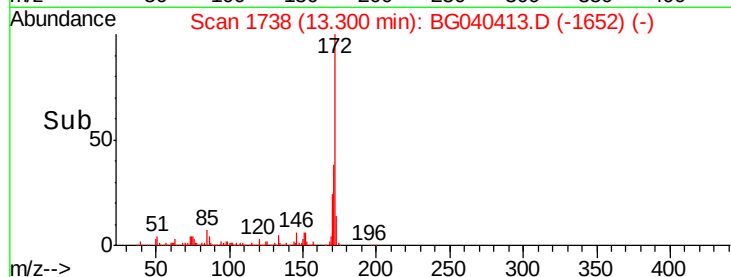
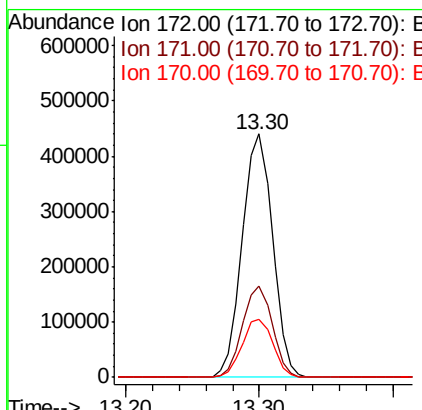
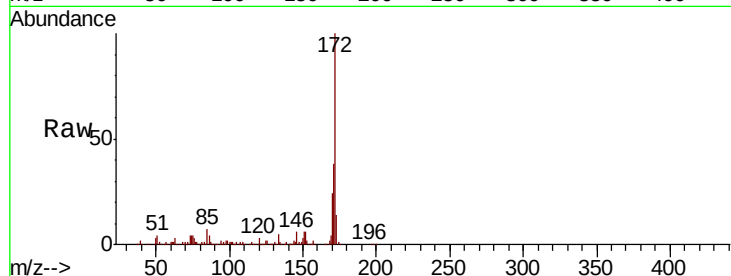




#45
2-Fluorobiphenyl
Concen: 83.651 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

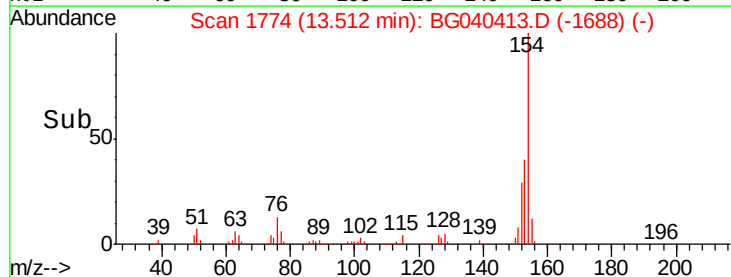
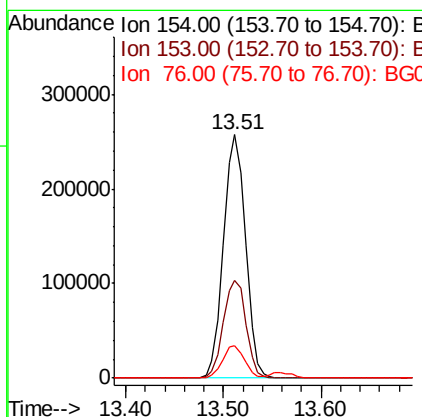
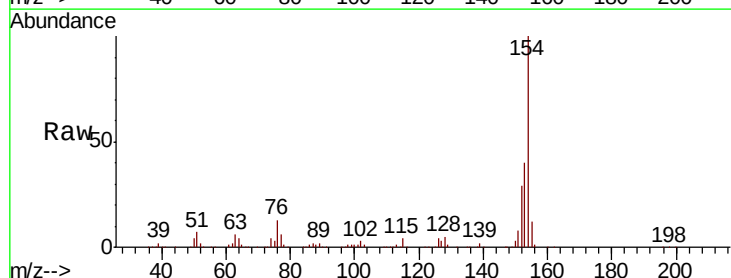
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

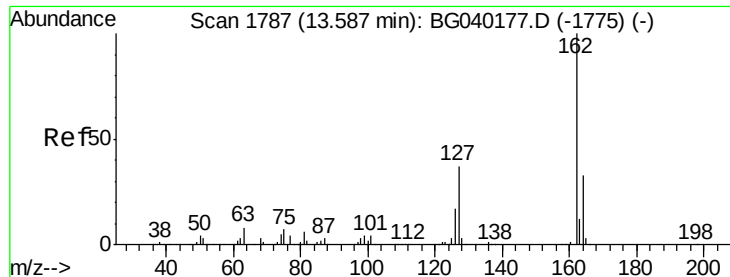
Tot Ion:172 Resp: 692638
Ion Ratio Lower Upper
172 100
171 37.7 30.5 45.7
170 24.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 41.599 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion:154 Resp: 403268
Ion Ratio Lower Upper
154 100
153 40.1 22.5 62.5
76 13.4 0.0 33.7

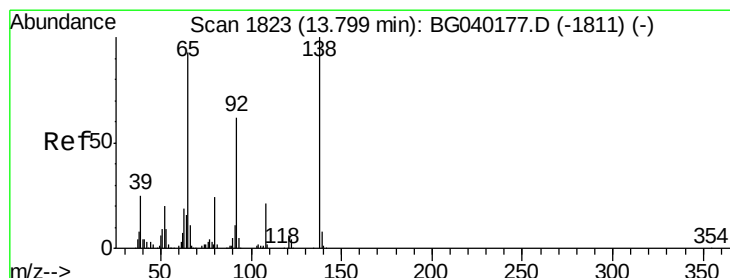
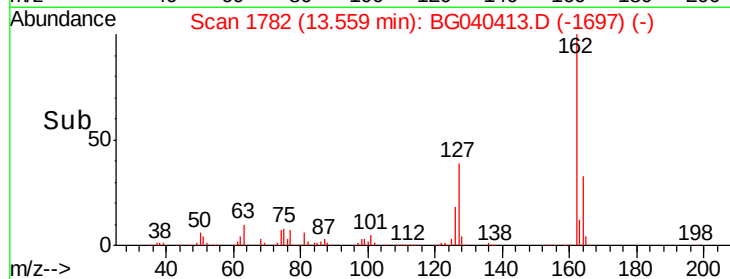
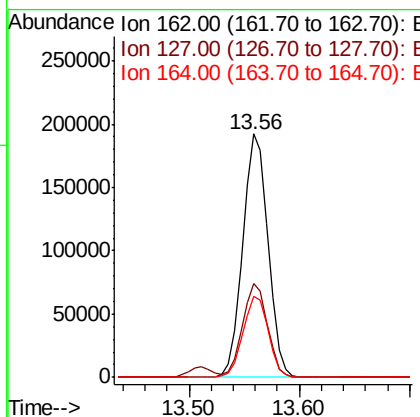
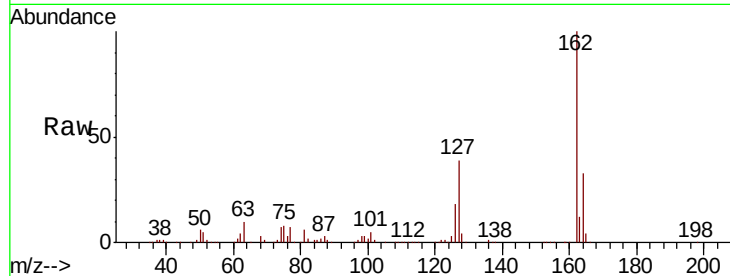




#47
2-Chloronaphthalene
Concen: 41.582 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.03 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

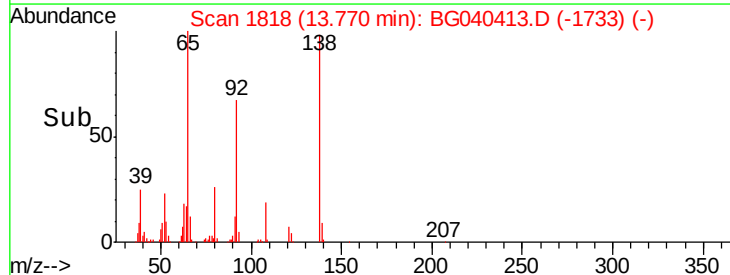
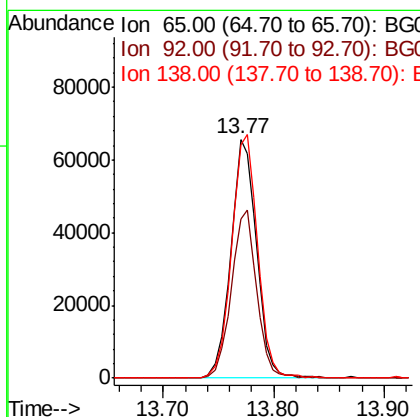
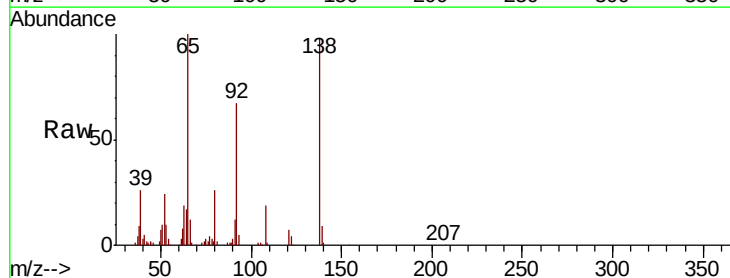
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

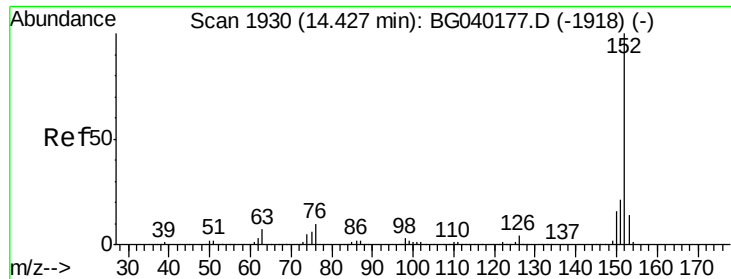
Tot Ion:162 Resp: 309210
Ion Ratio Lower Upper
162 100
127 38.8 30.6 45.8
164 33.5 26.2 39.4



#48
2-Nitroaniline
Concen: 42.807 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion: 65 Resp: 107372
Ion Ratio Lower Upper
65 100
92 66.7 53.8 80.6
138 97.8 86.3 129.5





#49

Acenaphthylene

Concen: 42.565 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

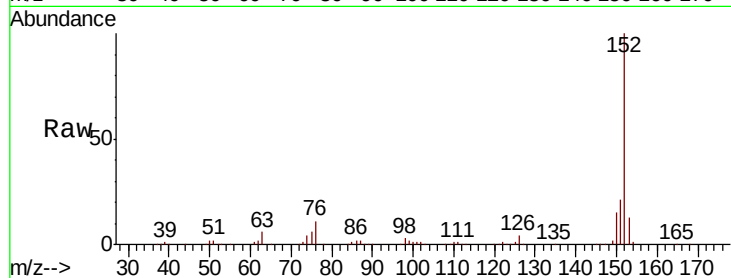
Tot Ion:152 Resp: 536655

Ion Ratio Lower Upper

152 100

151 21.3 17.0 25.6

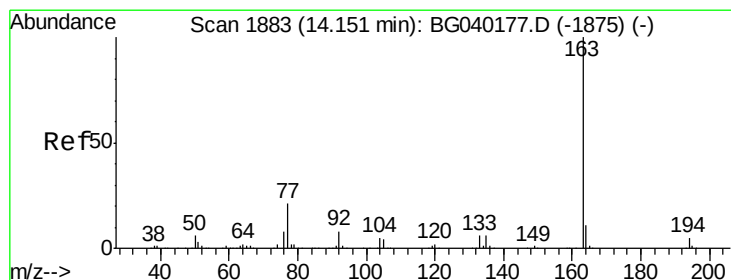
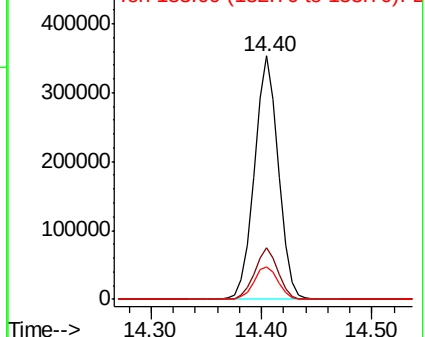
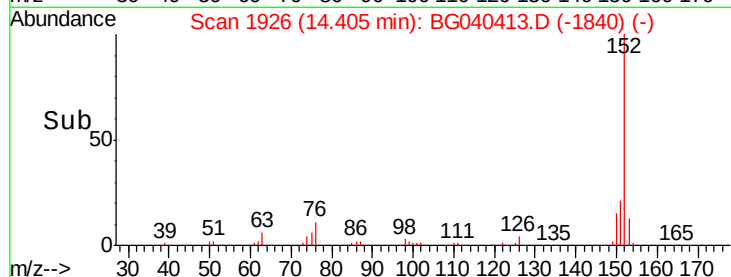
153 13.5 10.8 16.2



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: 43.243 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

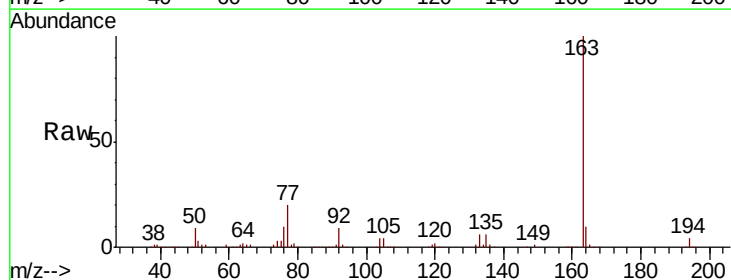
Tgt Ion:163 Resp: 415235

Ion Ratio Lower Upper

163 100

194 4.5 4.1 6.1

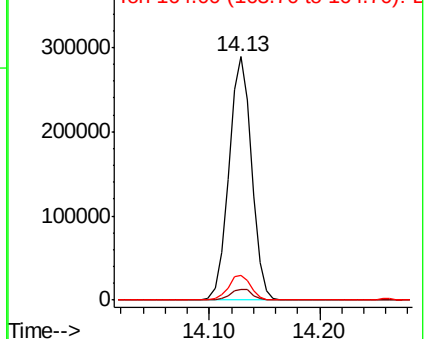
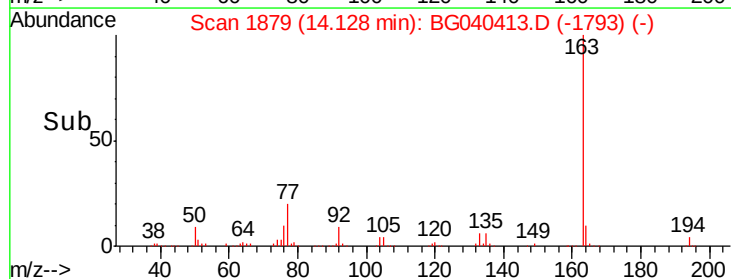
164 10.4 8.6 13.0

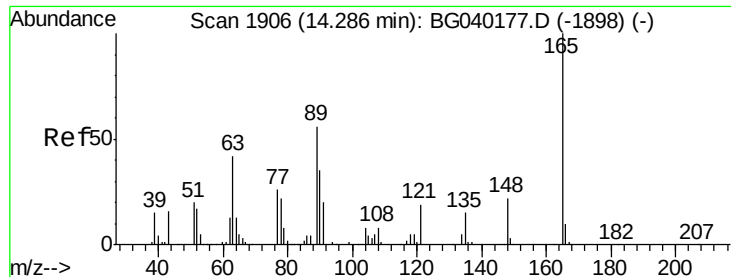


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.661 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

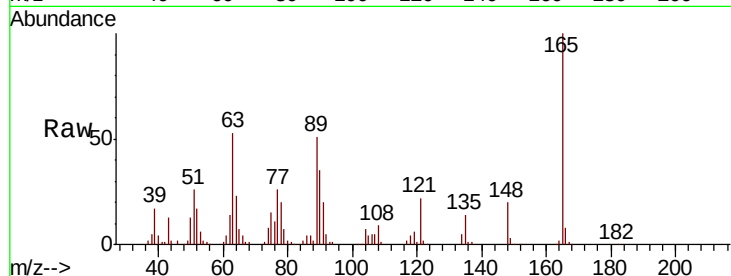
Tot Ion:165 Resp: 96293

Ion Ratio Lower Upper

165 100

63 52.9 44.1 66.1

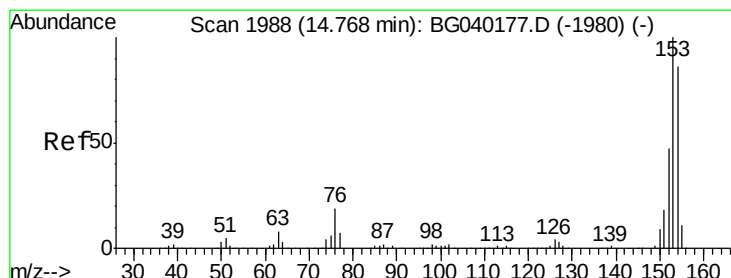
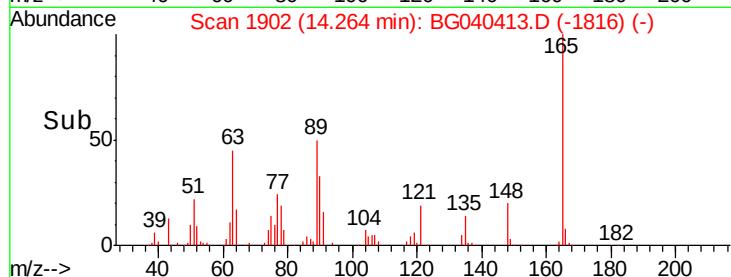
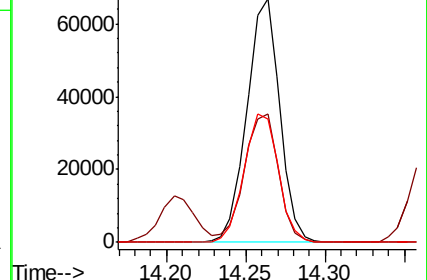
89 50.8 44.9 67.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 42.268 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

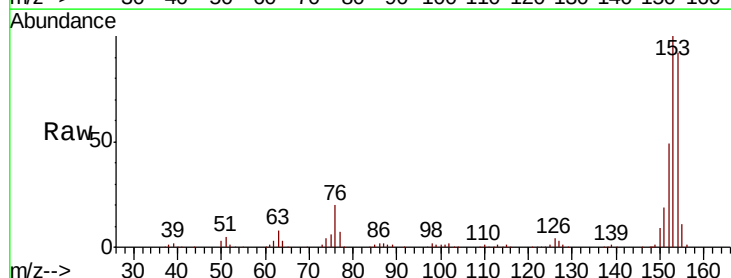
Tgt Ion:154 Resp: 305362

Ion Ratio Lower Upper

154 100

153 108.3 92.8 139.2

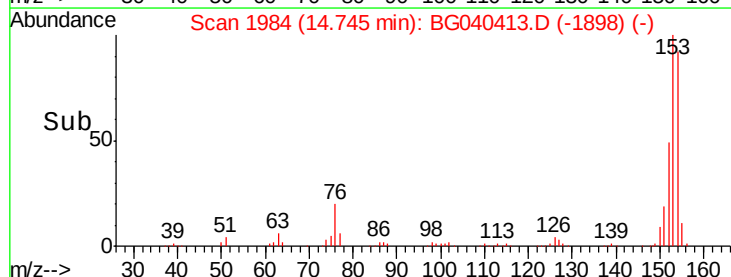
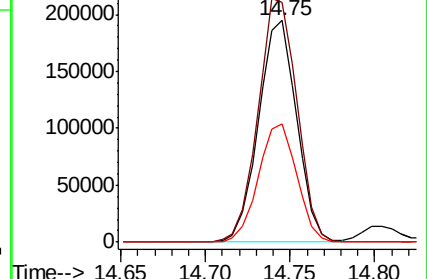
152 53.2 43.4 65.2

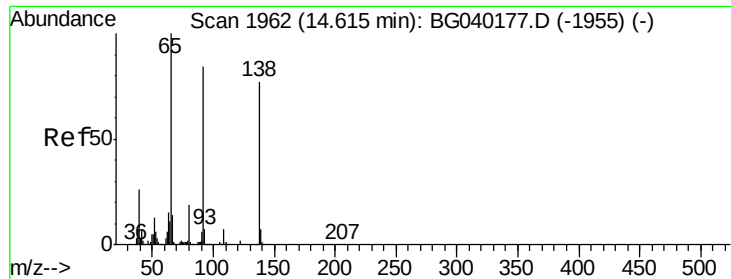


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 45.178 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

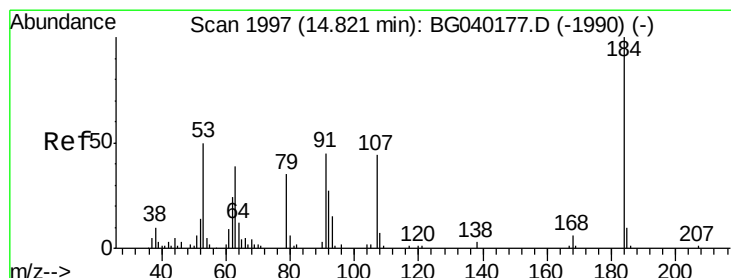
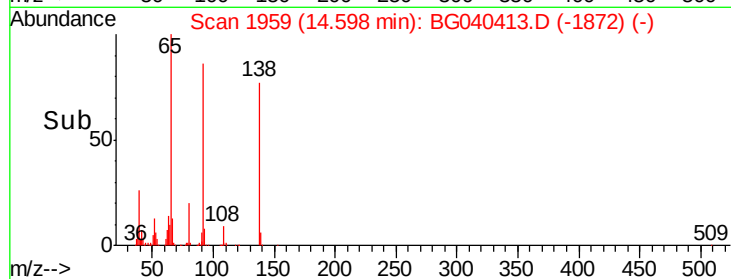
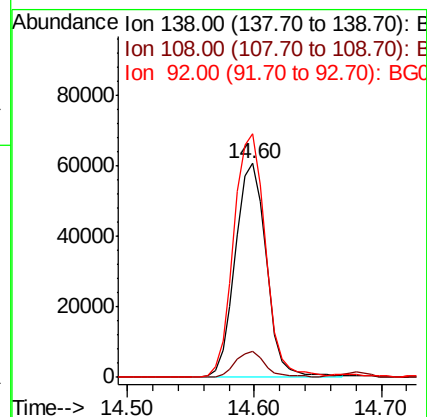
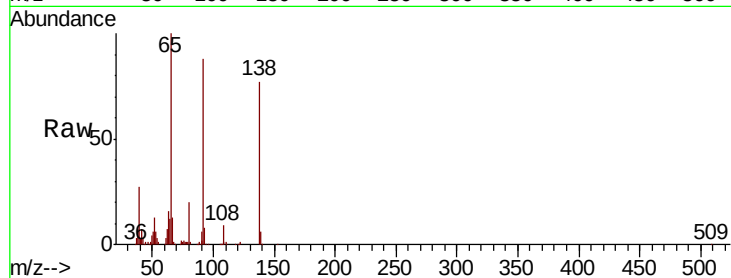
Tot Ion:138 Resp: 103109

Ion Ratio Lower Upper

138 100

108 11.9 7.8 11.8#

92 113.9 87.5 131.3



#54

2,4-Dinitrophenol

Concen: 37.396 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

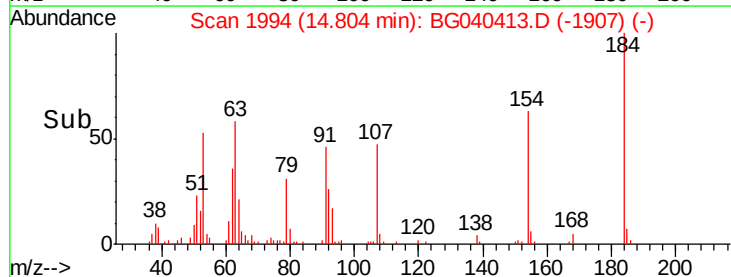
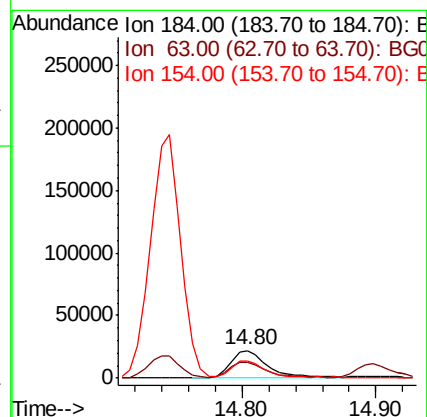
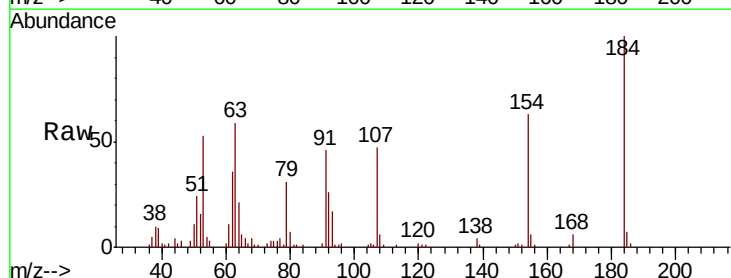
Tgt Ion:184 Resp: 42880

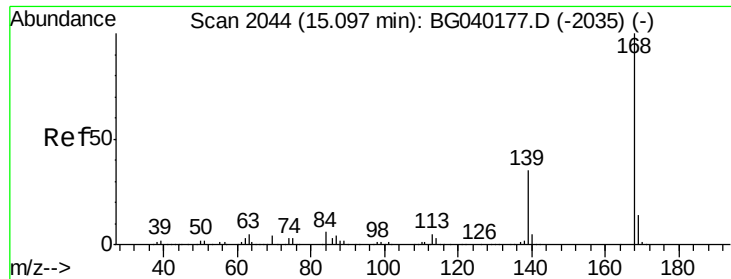
Ion Ratio Lower Upper

184 100

63 59.1 51.8 77.8

154 63.0 50.9 76.3

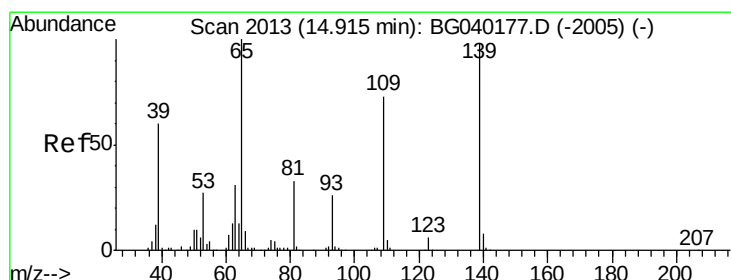
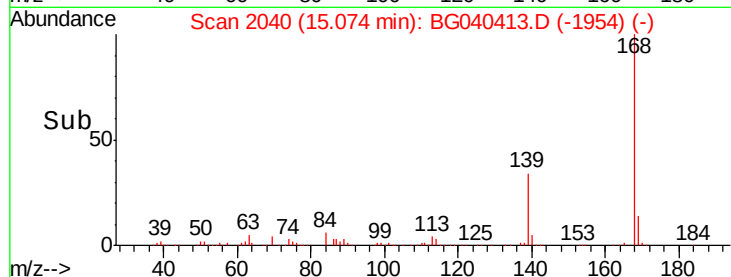
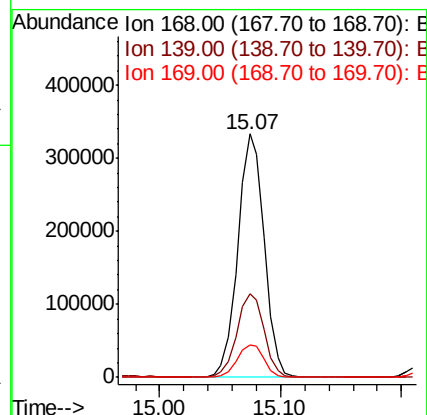
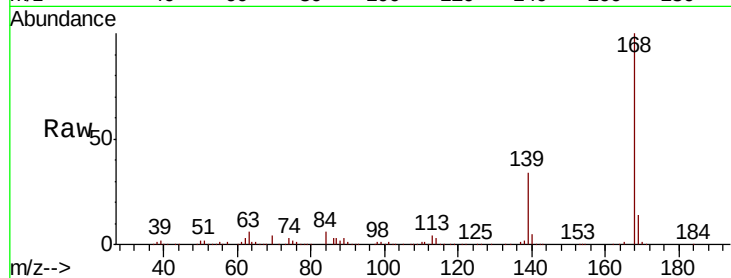




#55
Dibenzenofuran
Concen: 43.524 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

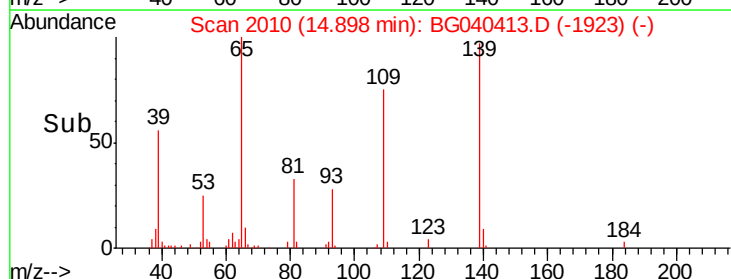
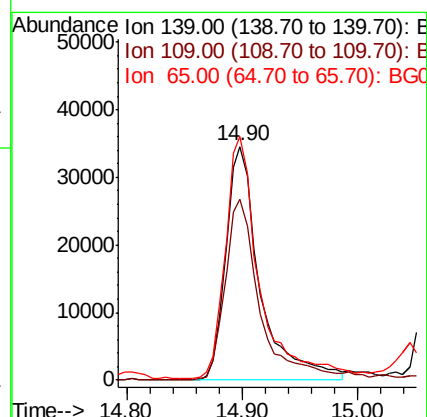
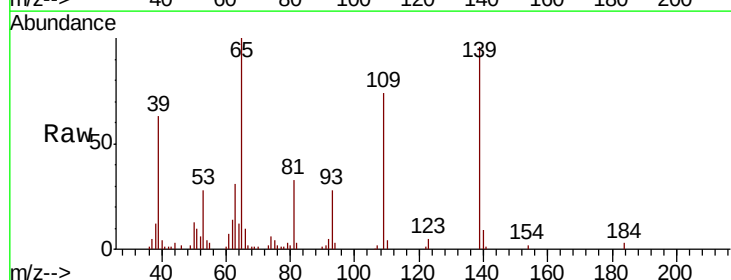
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

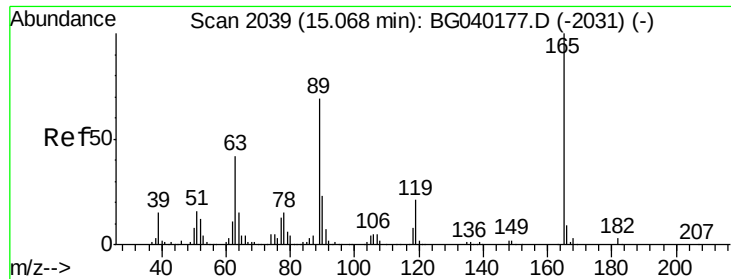
Tot Ion:168 Resp: 505250
Ion Ratio Lower Upper
168 100
139 34.4 27.9 41.9
169 13.5 11.3 16.9



#56
4-Nitrophenol
Concen: 38.531 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion:139 Resp: 70973
Ion Ratio Lower Upper
139 100
109 77.3 54.3 94.3
65 104.1 82.5 122.5

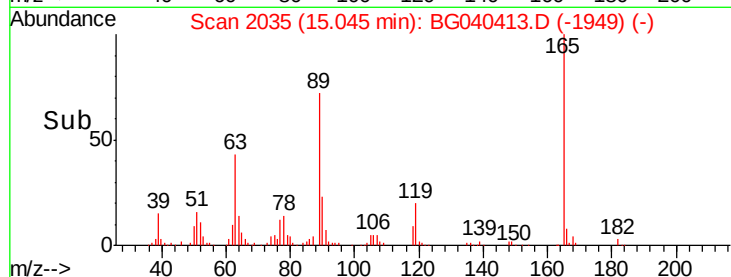
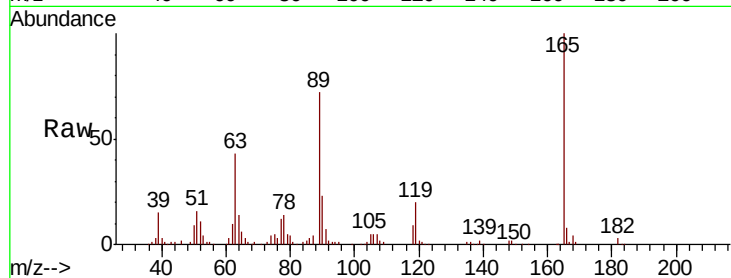




#57
2,4-Dinitrotoluene
Concen: 46.650 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.3	33.8	50.6
89	72.1	55.4	83.2
182	2.9	2.2	3.4

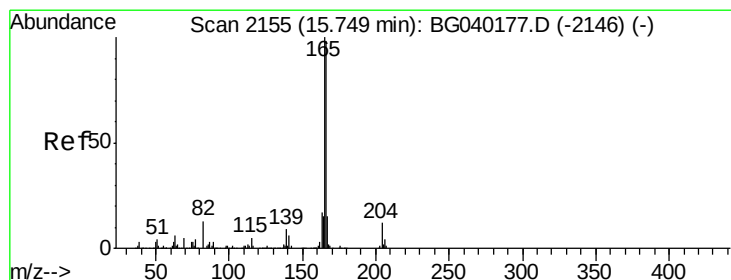
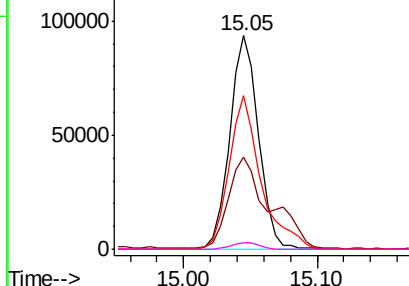


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

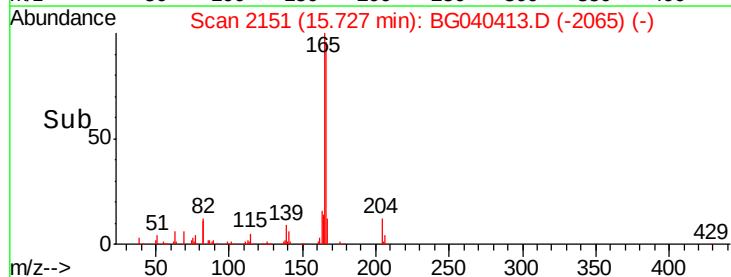
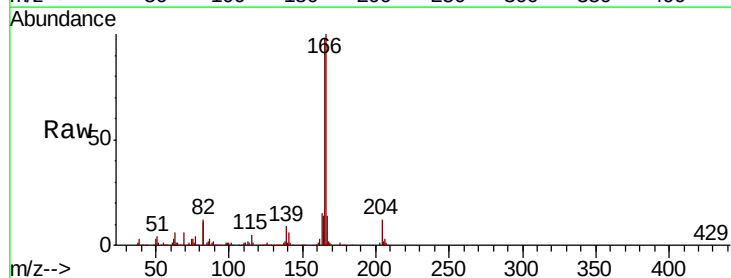
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.516 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

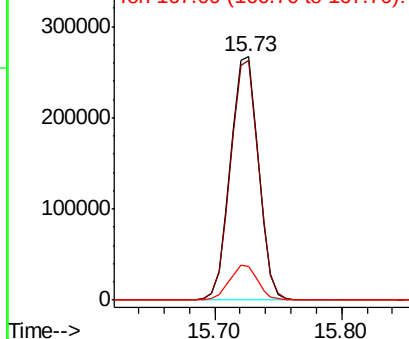
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	81.7	122.5
167	13.7	11.9	17.9

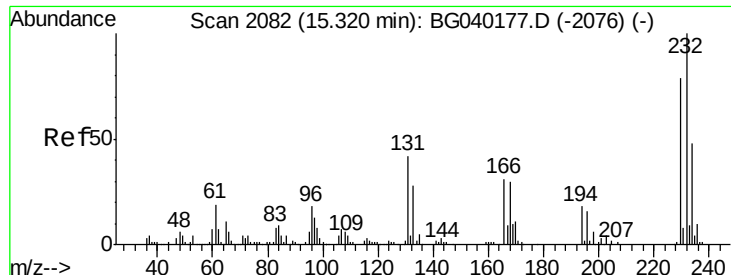


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

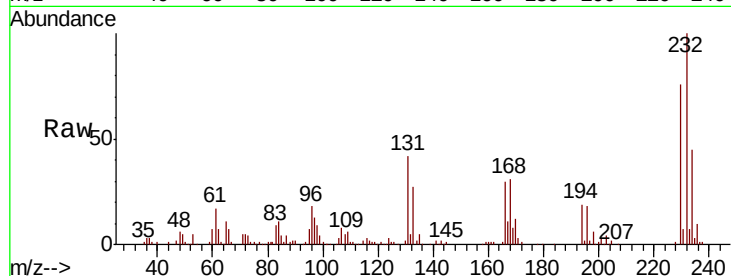




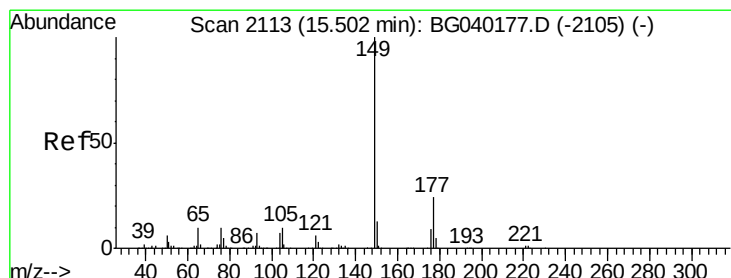
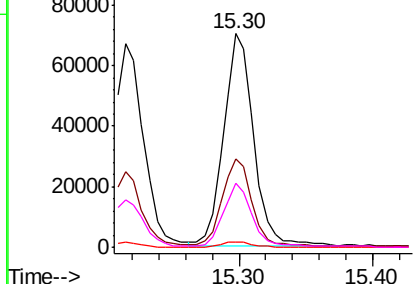
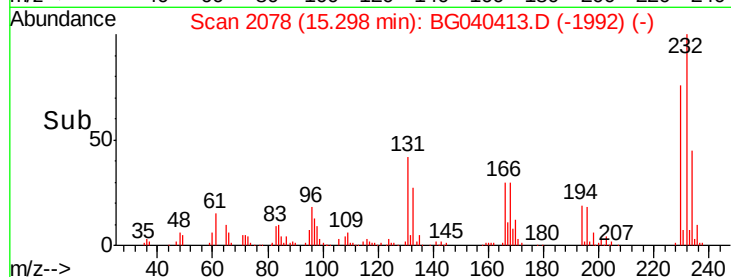
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.343 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	110270
Ion Ratio	Lower	Upper
232	100	
131	41.1	32.9 49.3
130	2.5	1.8 2.8
166	28.5	23.5 35.3

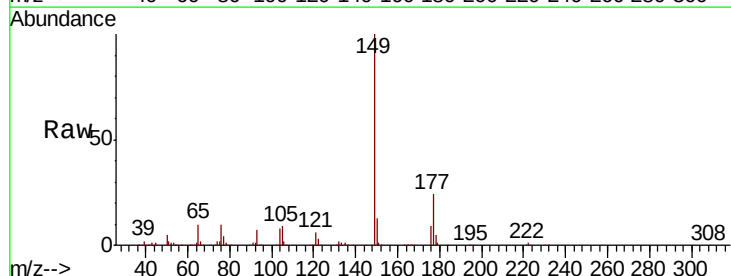


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

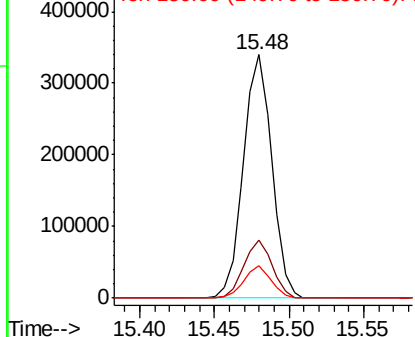
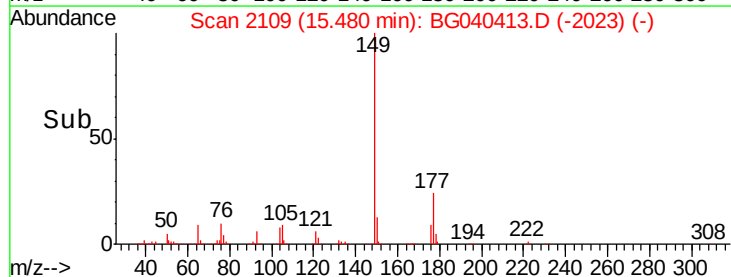


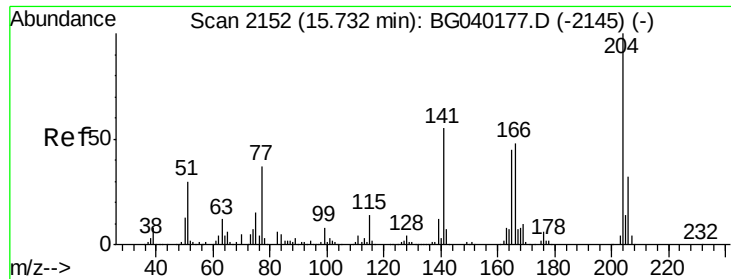
#60
 Diethylphthalate
 Concen: 45.534 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

Tgt Ion:149	Resp:	447417
Ion Ratio	Lower	Upper
149	100	
177	23.7	19.1 28.7
150	13.1	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

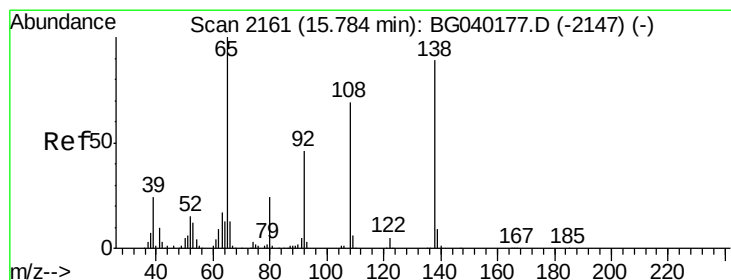
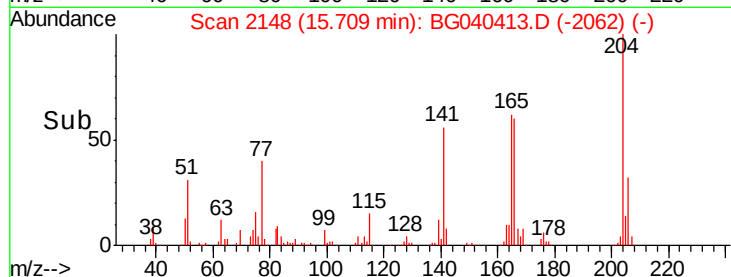
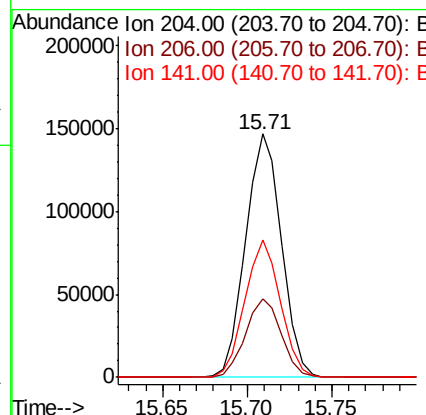
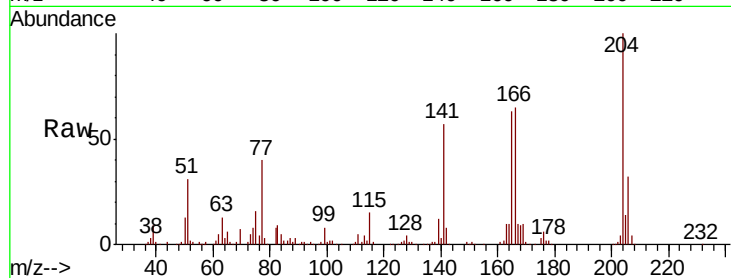




#61
 4-Chlorophenyl-phenylether
 Concen: 44.363 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

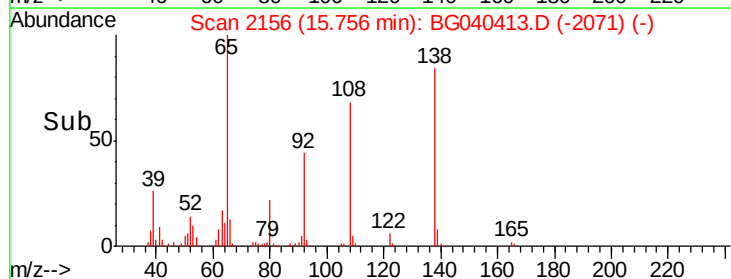
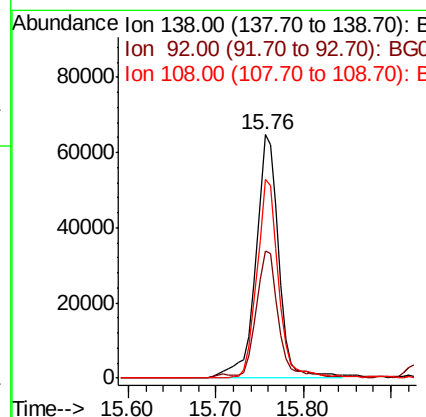
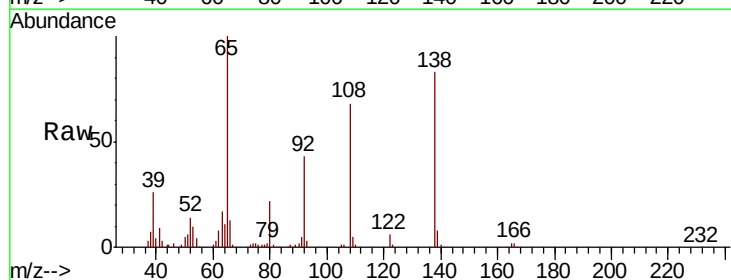
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

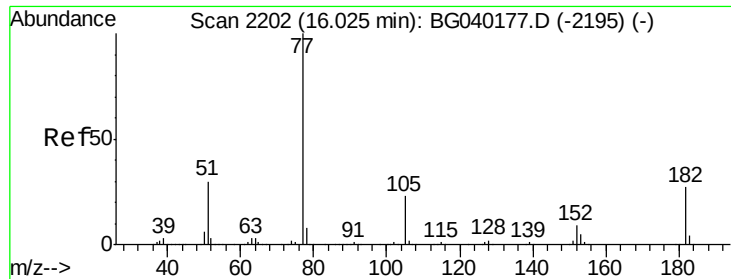
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.7	38.5
141	56.5	44.0	66.0



#62
 4-Nitroaniline
 Concen: 46.997 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040413.D
 Acq: 10 Apr 2019 13:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	31.8	71.8
108	81.9	57.2	97.2

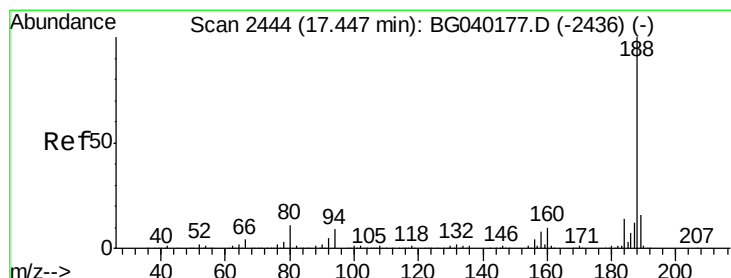
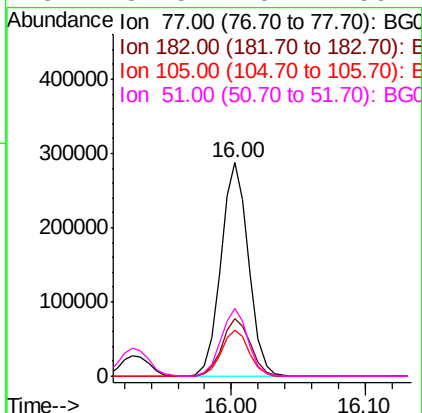
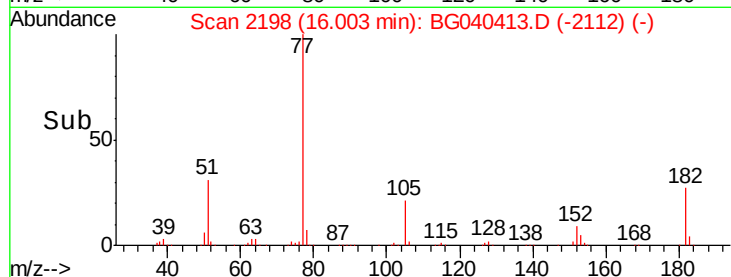
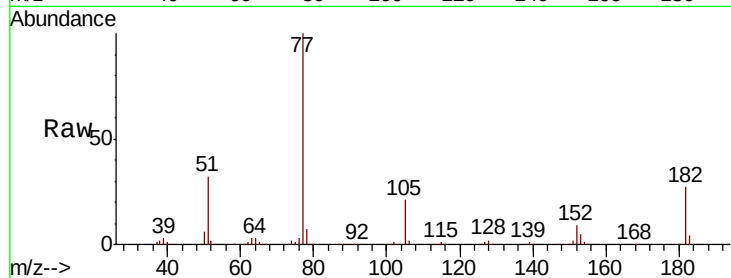




#63
Azobenzene
Concen: 44.854 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

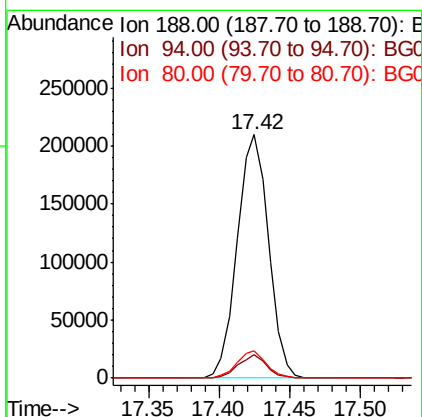
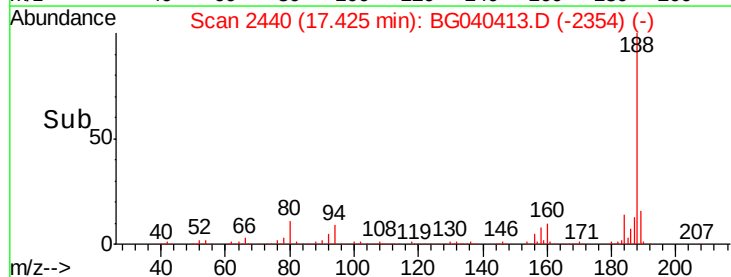
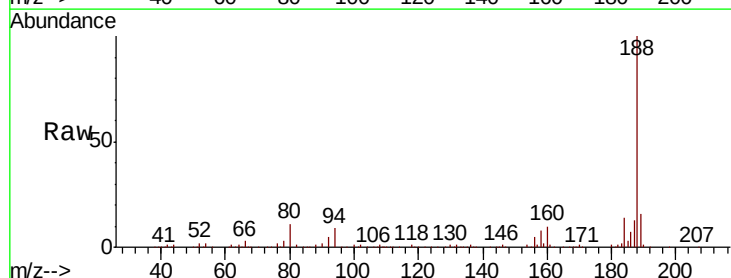
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

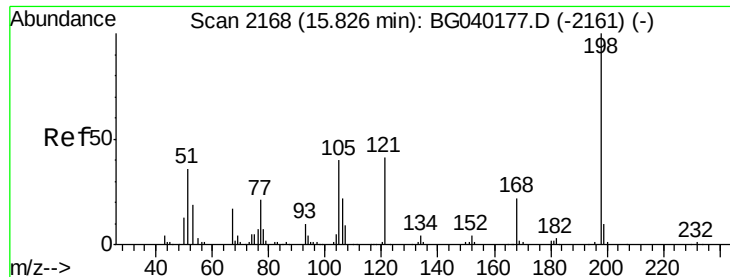
Tot Ion: 77 Resp: 415731
Ion Ratio Lower Upper
77 100
182 27.2 7.2 47.2
105 21.4 2.8 42.8
51 31.5 10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion: 188 Resp: 325213
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 11.1 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 40.080 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

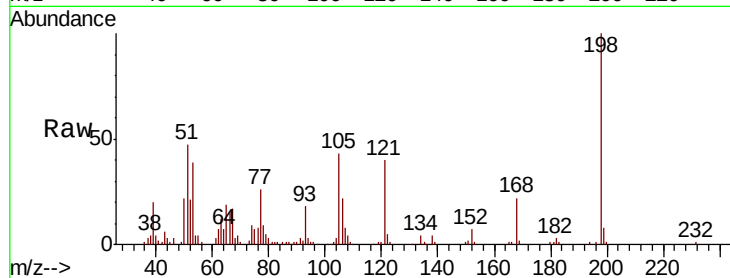
Tot Ion:198 Resp: 73230

Ion	Ratio	Lower	Upper
198	100		
51	47.5	27.3	67.3
105	42.8	21.7	61.7

198 100

51 47.5 27.3 67.3

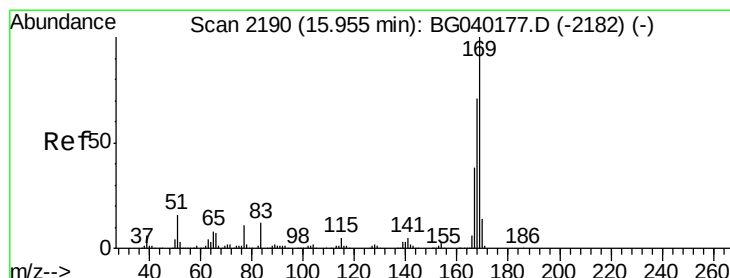
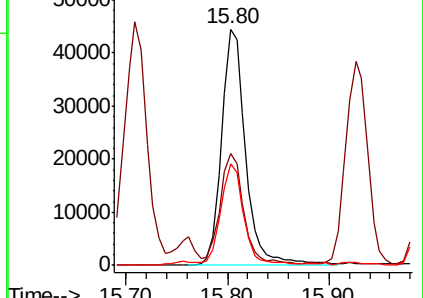
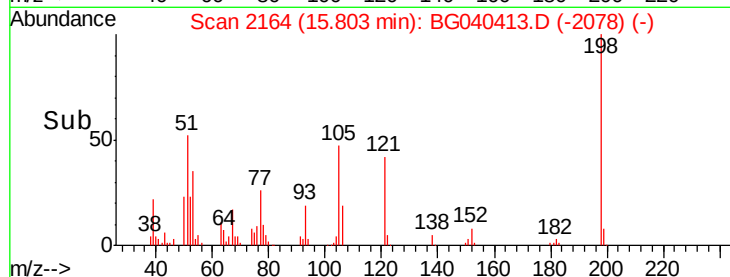
105 42.8 21.7 61.7



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: 39.543 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

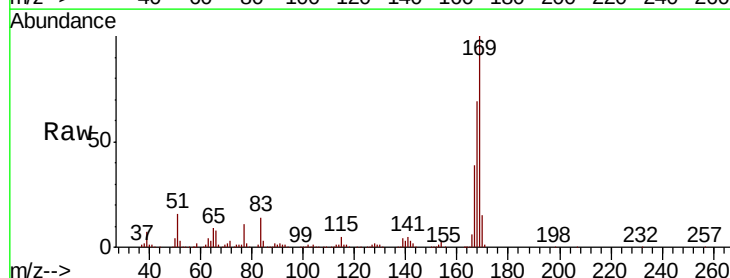
Tgt Ion:169 Resp: 376320

Ion	Ratio	Lower	Upper
169	100		
168	69.0	56.8	85.2
167	39.4	30.2	45.4

169 100

168 69.0 56.8 85.2

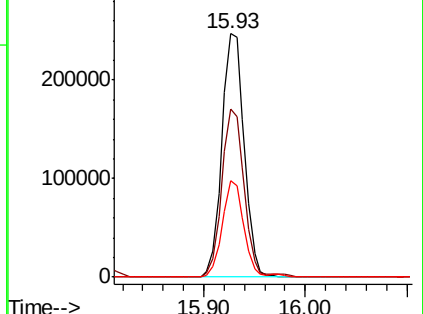
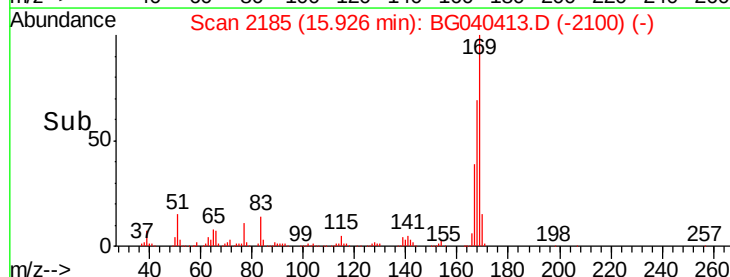
167 39.4 30.2 45.4

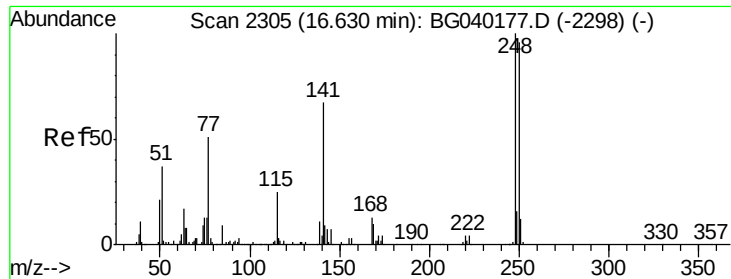


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

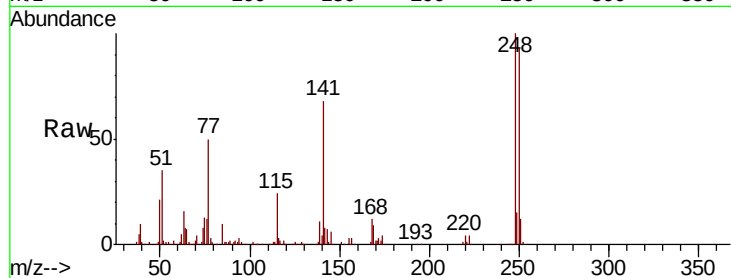




#67
4-Bromophenyl-phenylether
Concen: 39.689 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.8	76.4	114.6
141	67.6	53.8	80.8

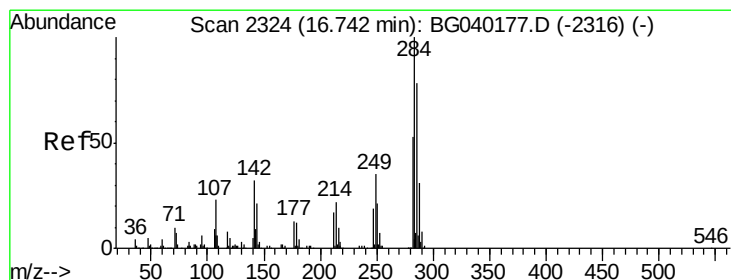
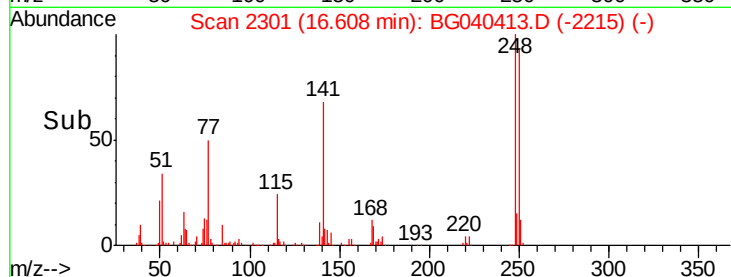
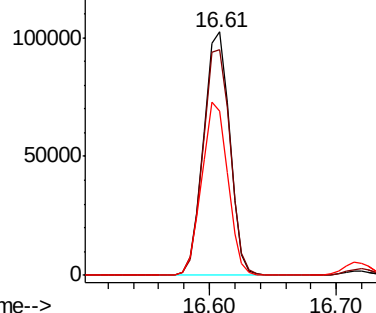


Abundance

Ion 248.00 (247.70 to 248.70): E

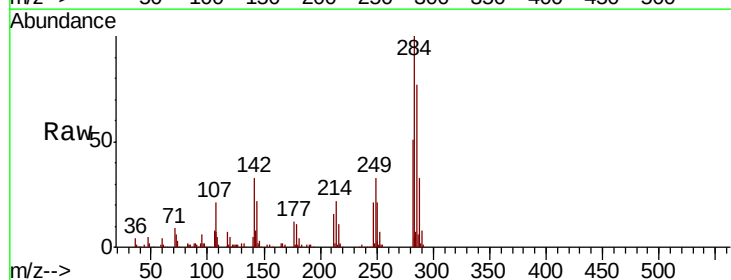
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.062 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	25.3	37.9
249	32.9	28.2	42.2

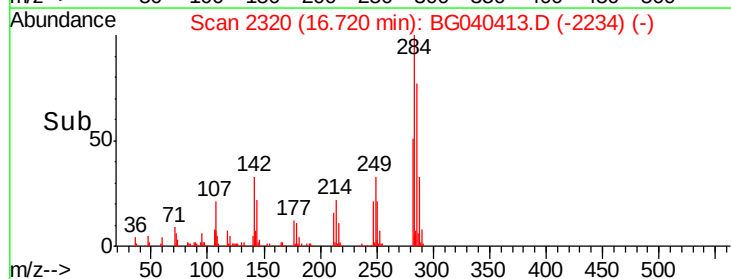
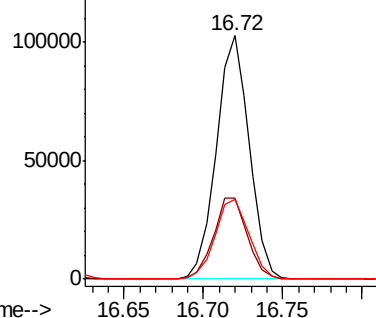


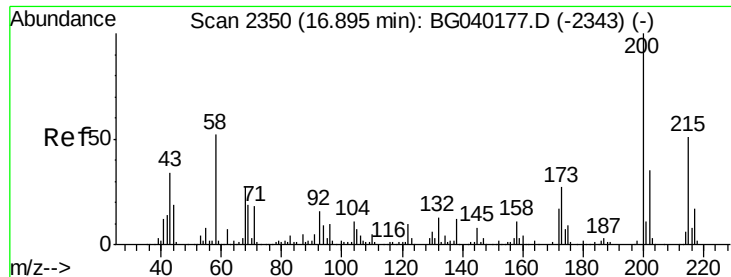
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.138 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

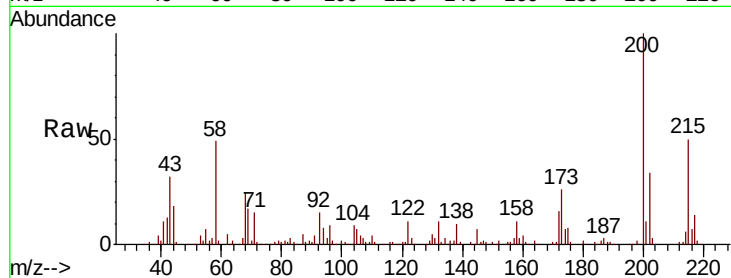
Tot Ion:200 Resp: 142092

Ion Ratio Lower Upper

200 100

173 25.8 7.1 47.1

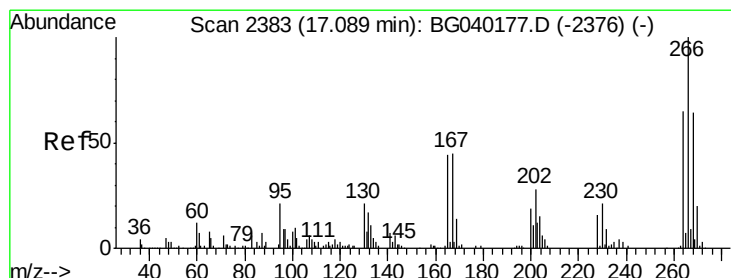
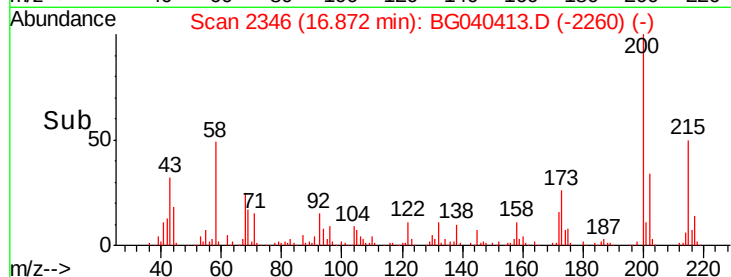
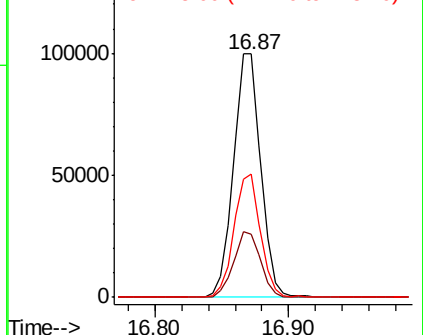
215 50.4 30.9 70.9



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: 33.360 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

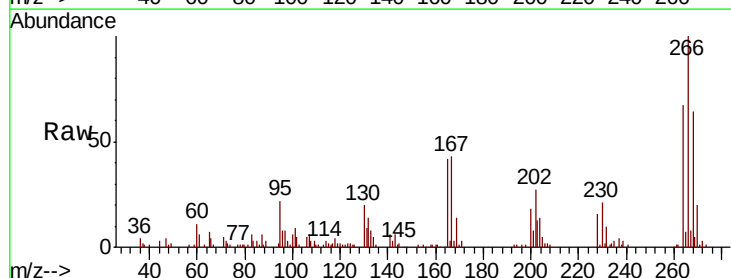
Tgt Ion:266 Resp: 70971

Ion Ratio Lower Upper

266 100

268 63.9 55.0 82.4

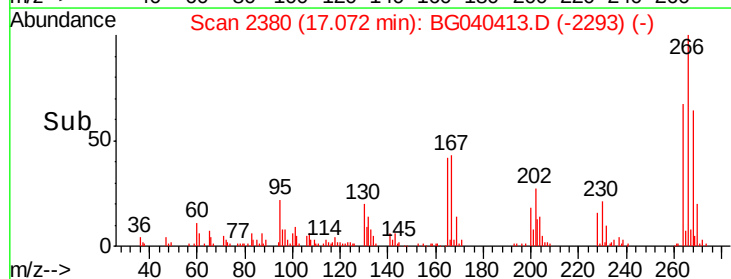
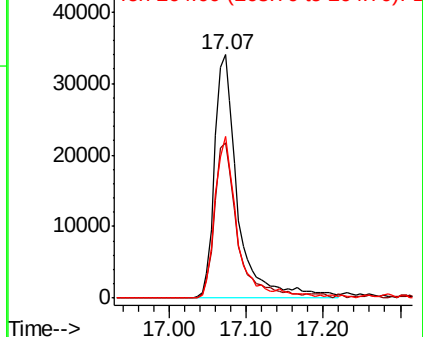
264 66.6 51.8 77.8

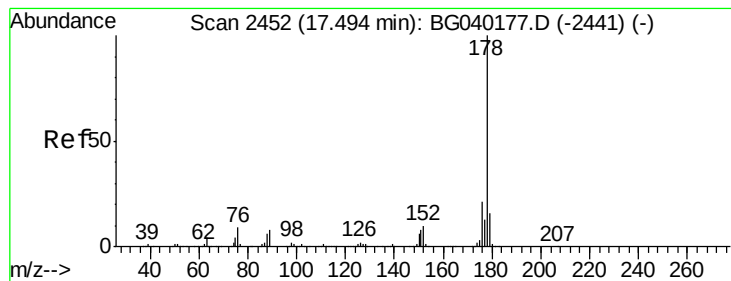


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.839 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

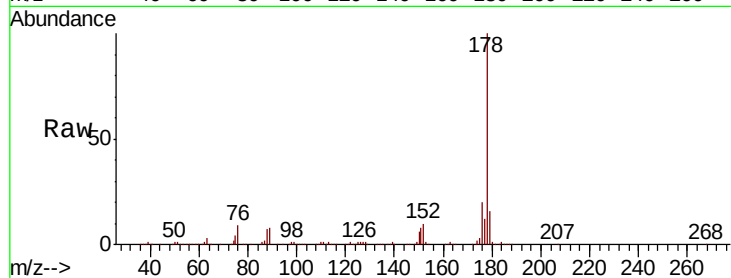
Tot Ion:178 Resp: 715181

Ion Ratio Lower Upper

178 100

176 19.9 16.7 25.1

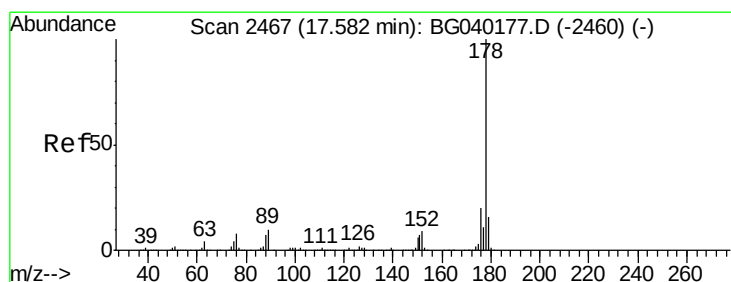
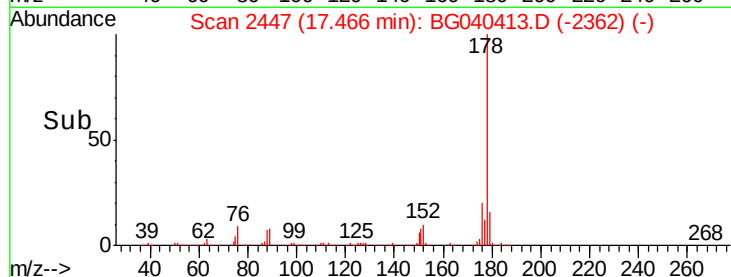
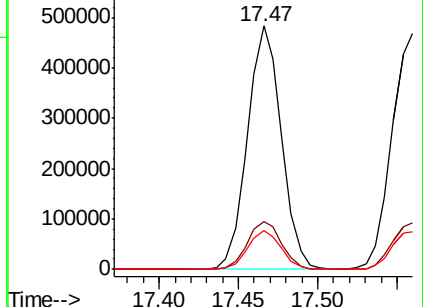
179 15.7 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.675 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

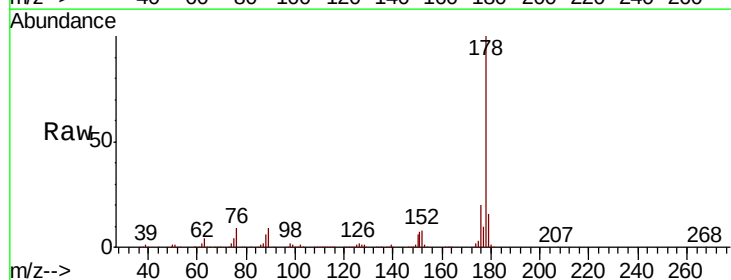
Tgt Ion:178 Resp: 713047

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

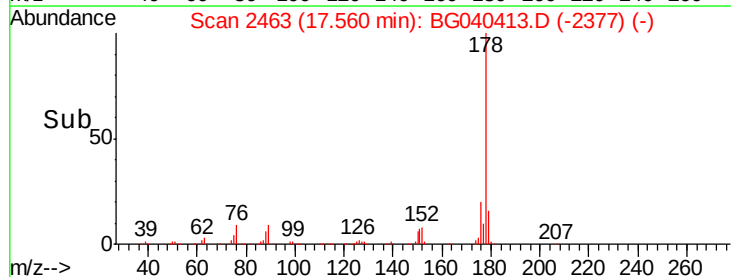
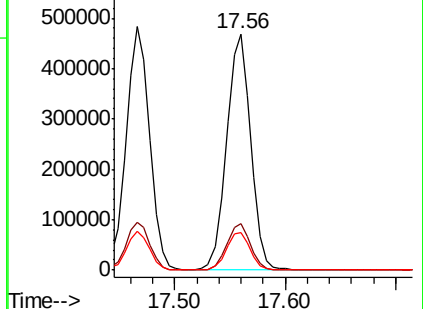
179 15.8 12.9 19.3

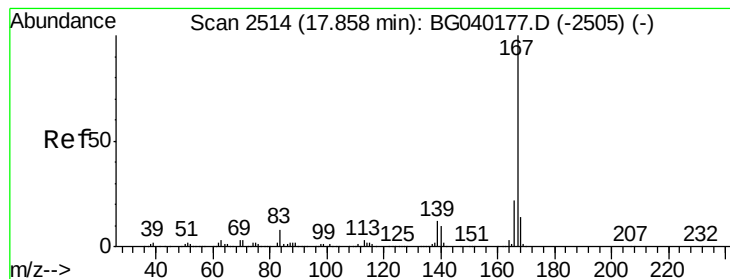


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 43.184 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

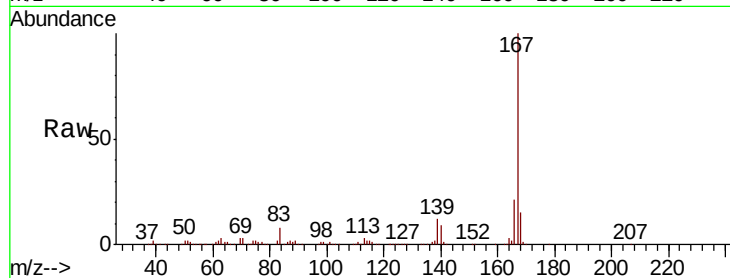
Tot Ion:167 Resp: 699247

Ion Ratio Lower Upper

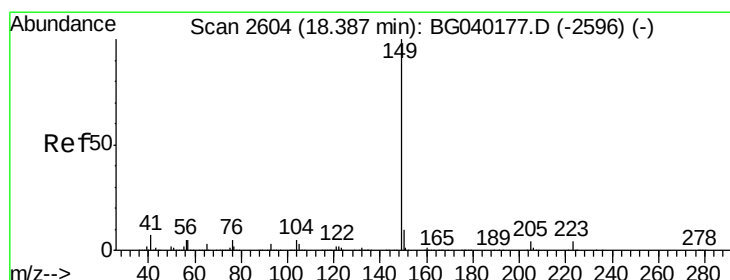
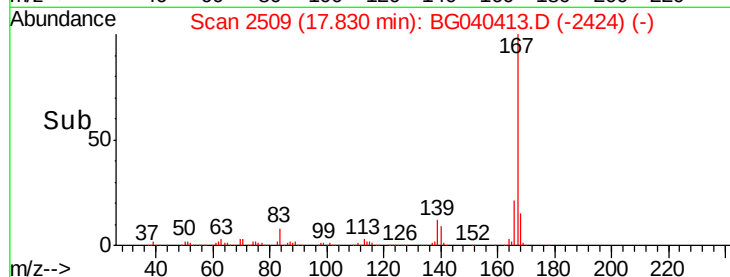
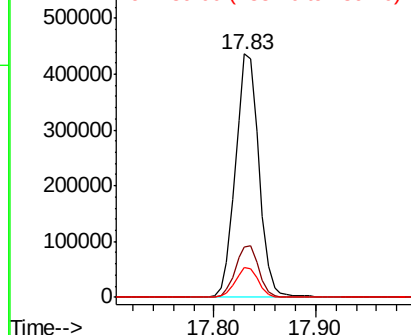
167 100

166 20.8 17.5 26.3

139 12.4 10.0 15.0



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



#74

Di-n-butylphthalate

Concen: 43.735 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

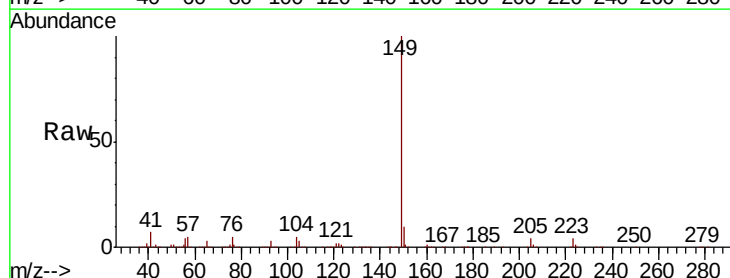
Tgt Ion:149 Resp: 839421

Ion Ratio Lower Upper

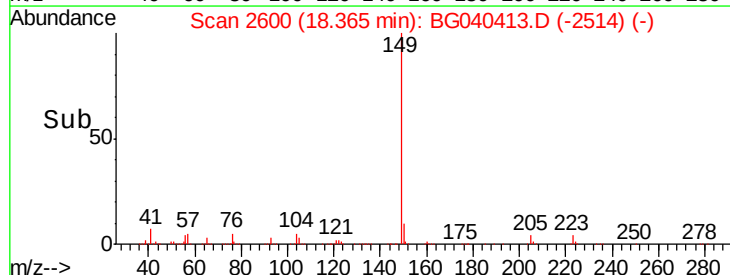
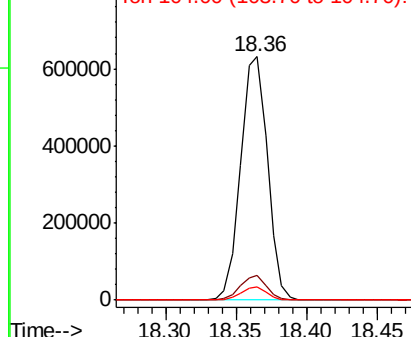
149 100

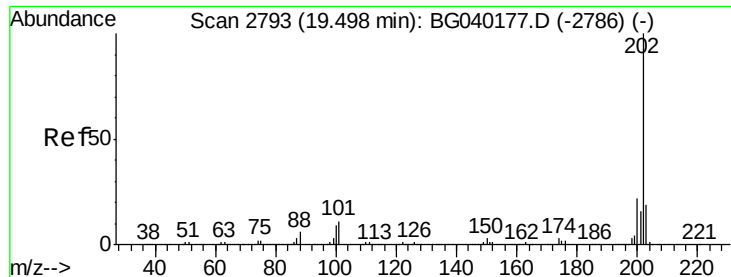
150 10.2 7.9 11.9

104 5.2 4.1 6.1



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





#75

Fluoranthene

Concen: 45.011 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

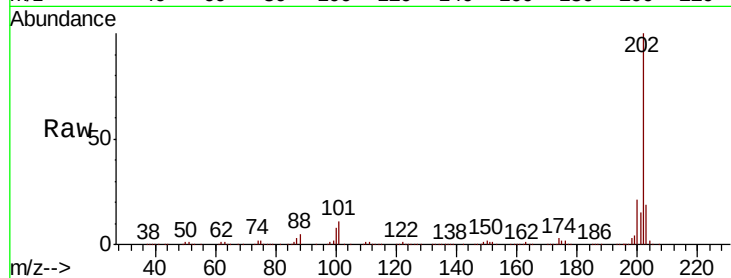
Tot Ion:202 Resp: 911085

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.8

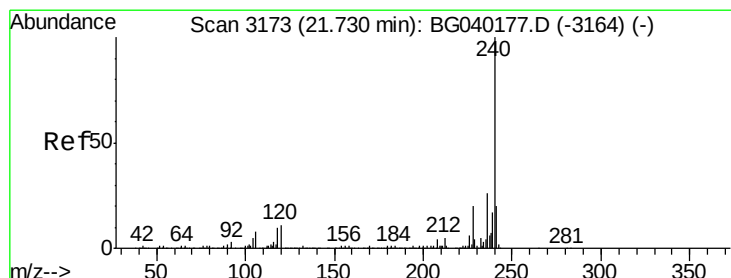
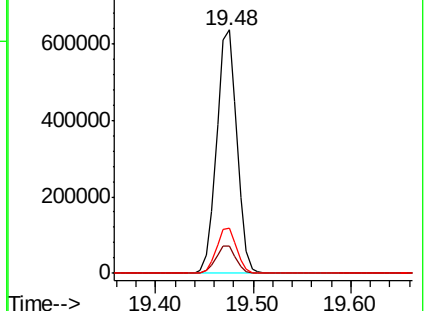
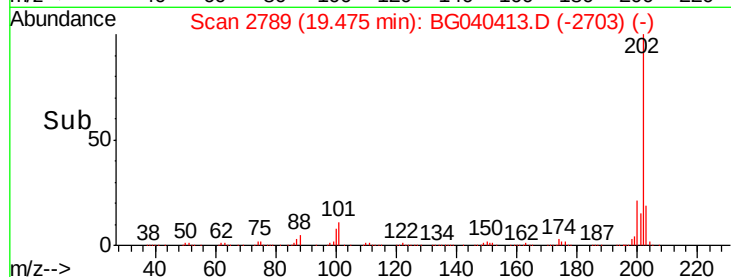
203 18.5 0.0 38.9



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: BG040413.D

Acq: 10 Apr 2019 13:37

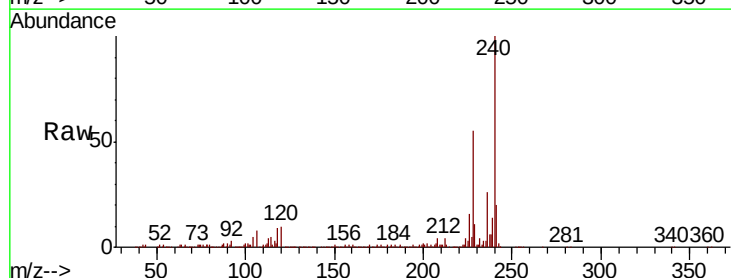
Tgt Ion:240 Resp: 366398

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

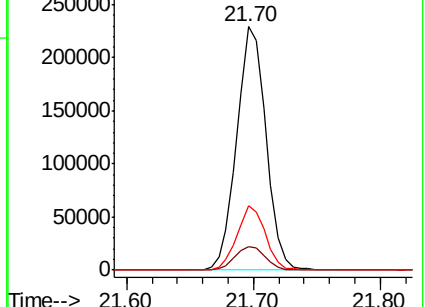
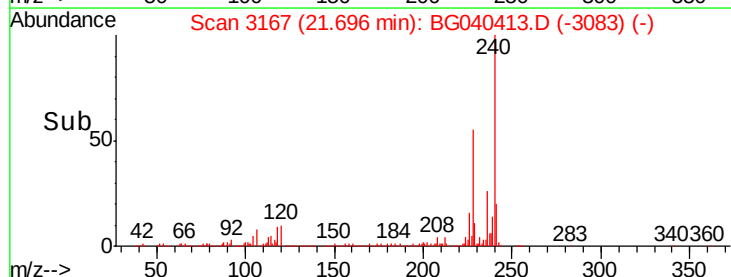
236 26.2 20.8 31.2

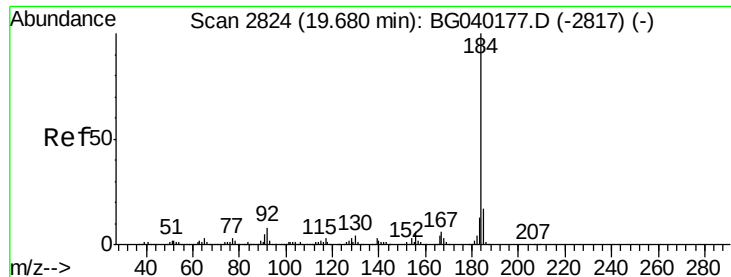


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.483 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

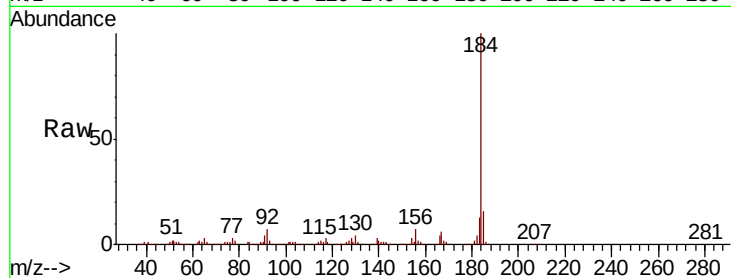
Tot Ion:184 Resp: 469481

Ion Ratio Lower Upper

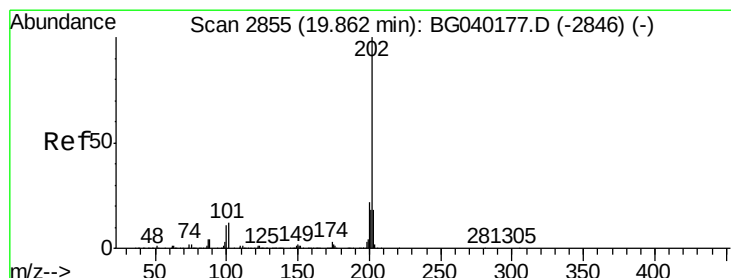
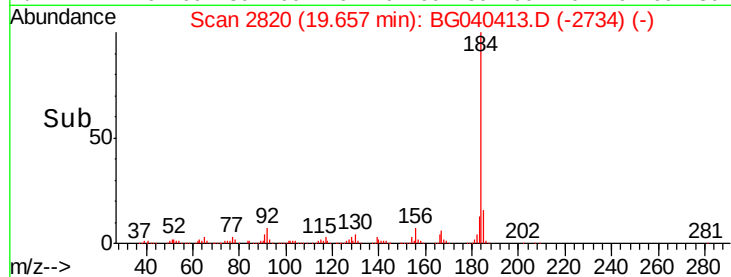
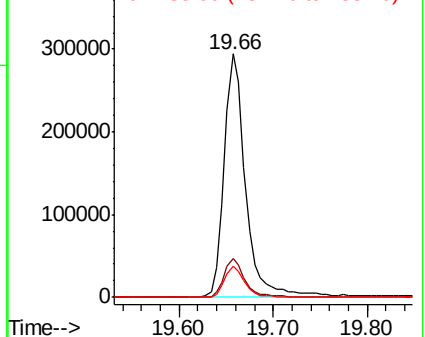
184 100

185 16.0 13.3 19.9

183 12.8 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: 38.595 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

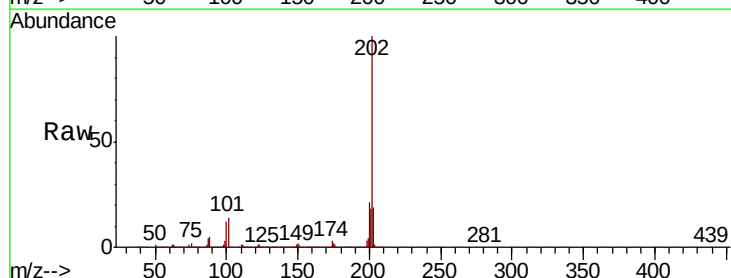
Tgt Ion:202 Resp: 929942

Ion Ratio Lower Upper

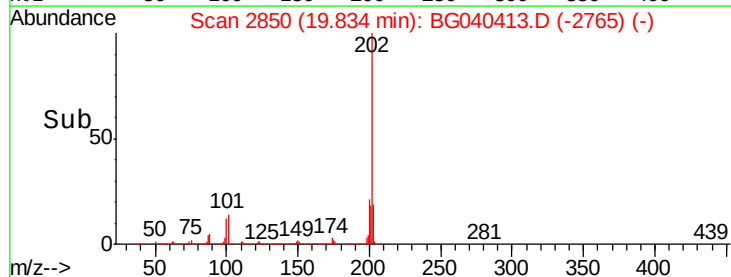
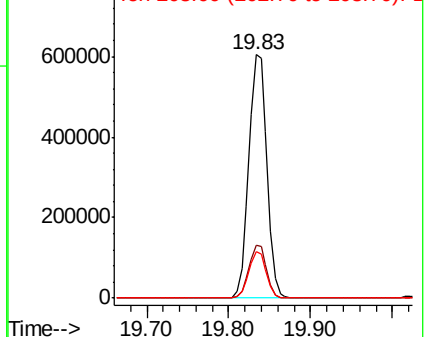
202 100

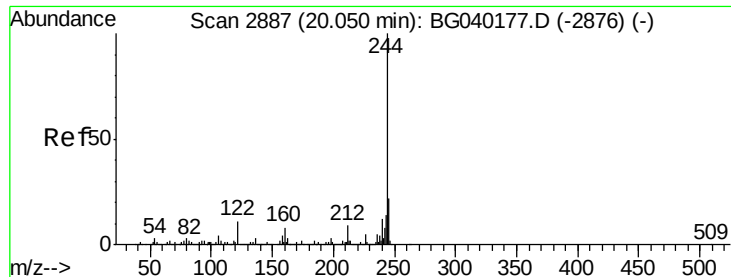
200 21.5 17.3 25.9

203 19.1 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: 76.507 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

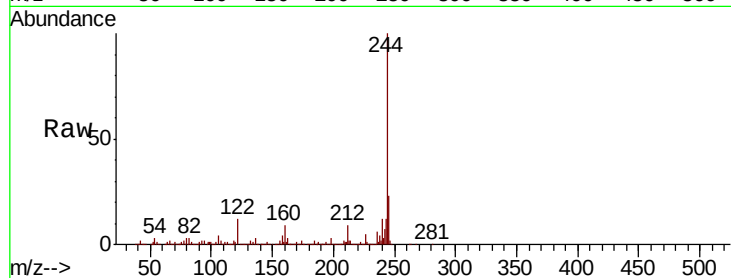
Tot Ion:244 Resp: 1246054

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

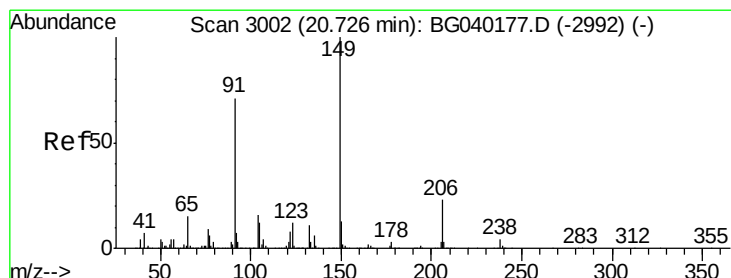
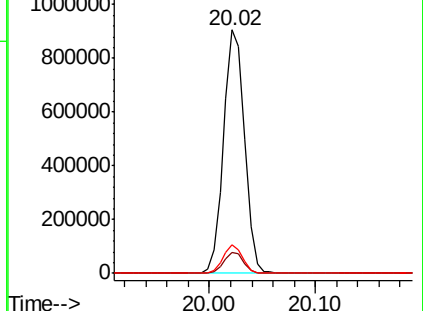
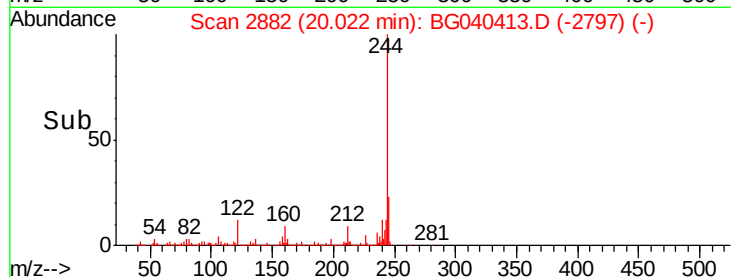
122 11.7 8.5 12.7



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: 40.565 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.02 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

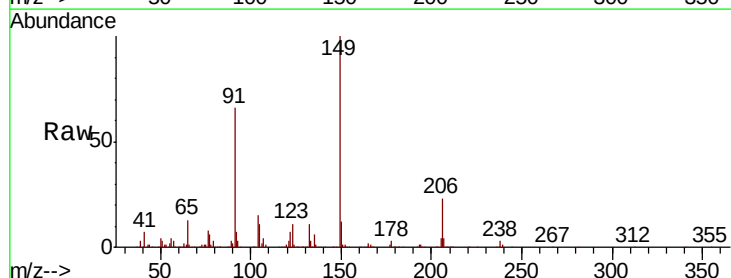
Tgt Ion:149 Resp: 418242

Ion Ratio Lower Upper

149 100

91 66.2 57.0 85.4

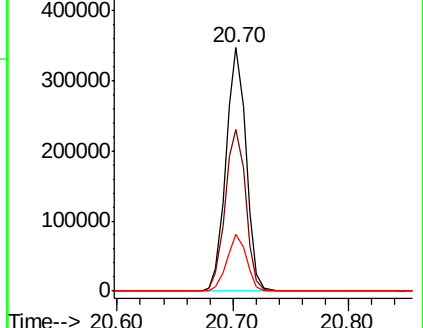
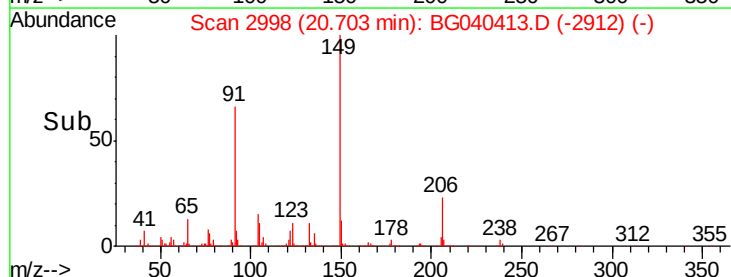
206 23.2 18.2 27.4

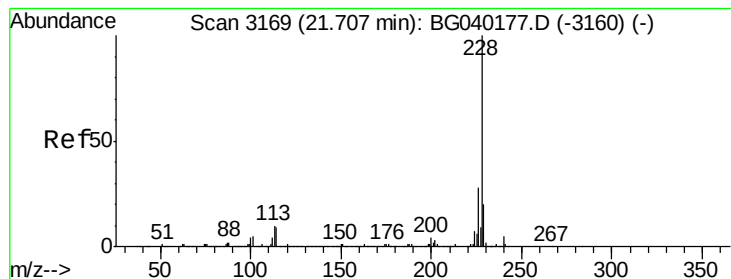


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.260 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

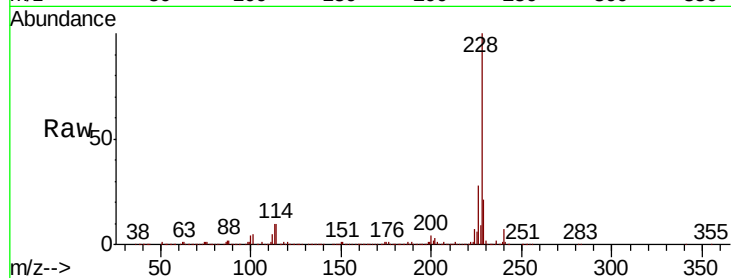
Tot Ion:228 Resp: 908591

Ion Ratio Lower Upper

228 100

226 27.7 22.6 34.0

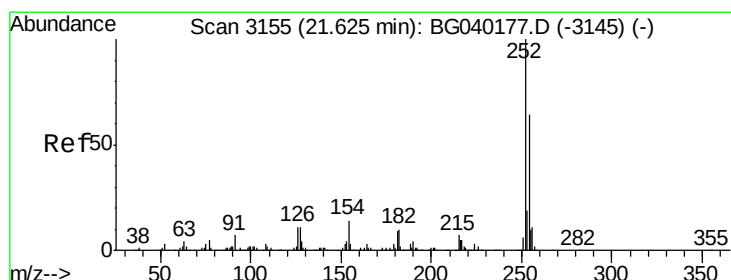
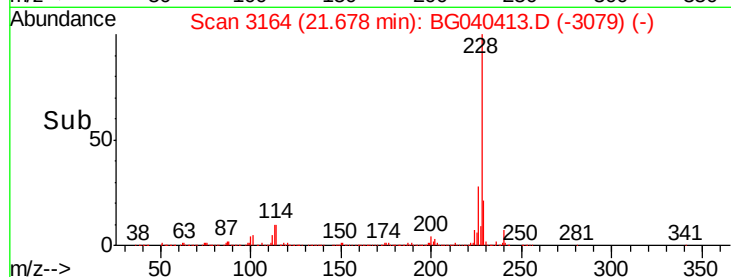
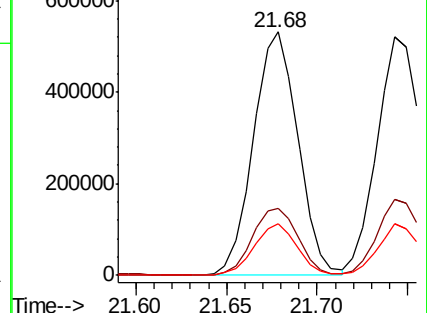
229 21.1 16.1 24.1



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: 40.030 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

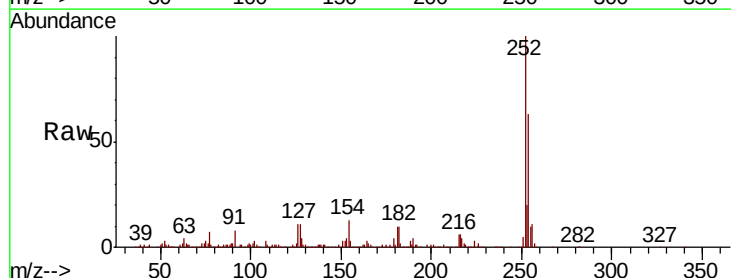
Tgt Ion:252 Resp: 343657

Ion Ratio Lower Upper

252 100

254 63.5 51.4 77.2

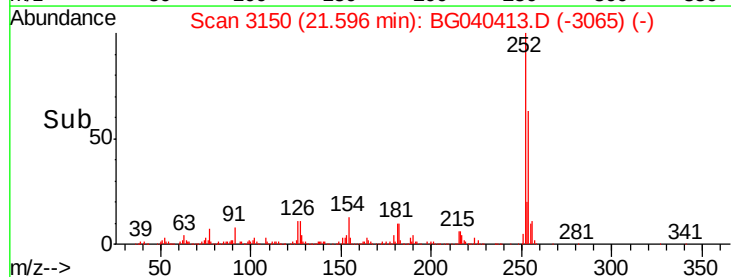
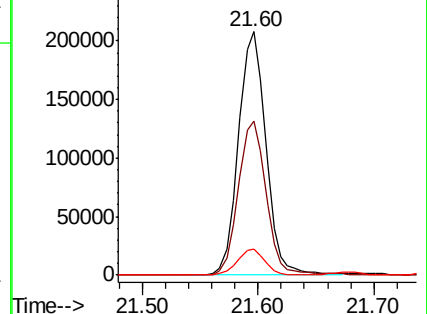
126 10.9 8.5 12.7

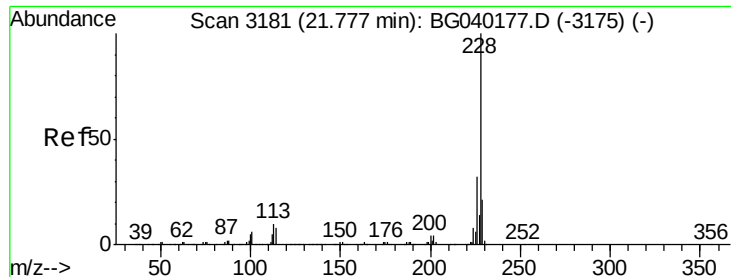


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.482 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

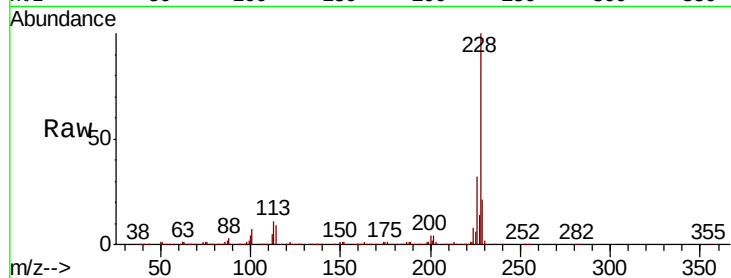
Tot Ion:228 Resp: 878036

Ion Ratio Lower Upper

228 100

226 31.9 25.4 38.0

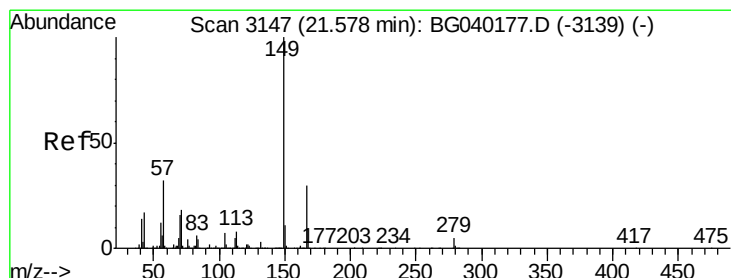
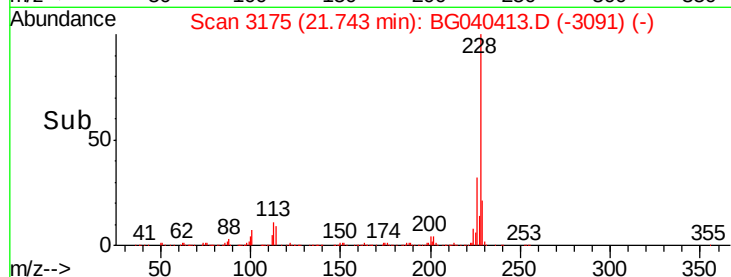
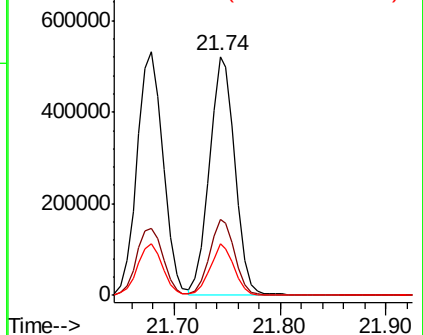
229 21.5 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.935 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.03 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

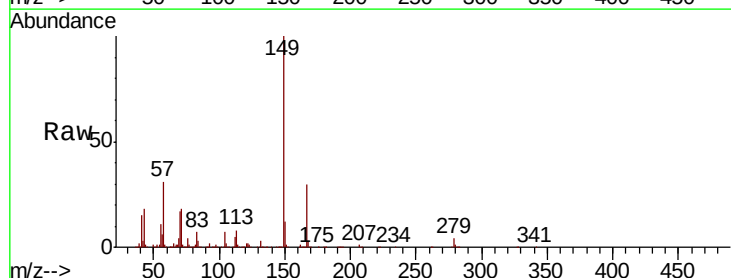
Tgt Ion:149 Resp: 603323

Ion Ratio Lower Upper

149 100

167 30.0 24.1 36.1

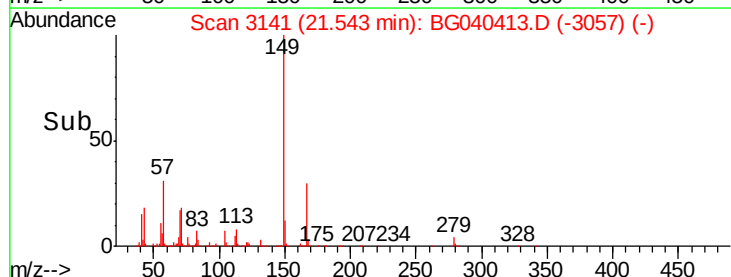
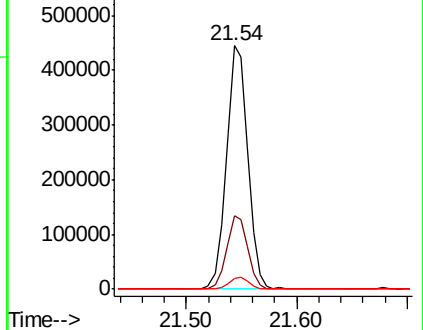
279 4.5 4.1 6.1

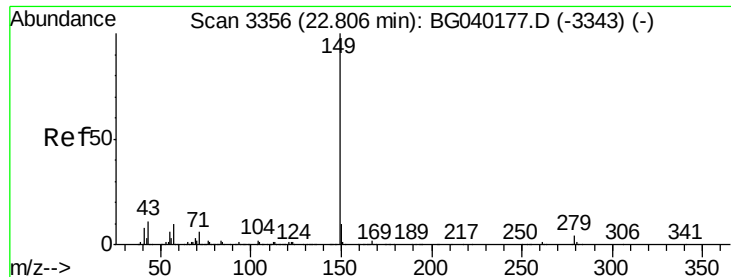


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.696 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

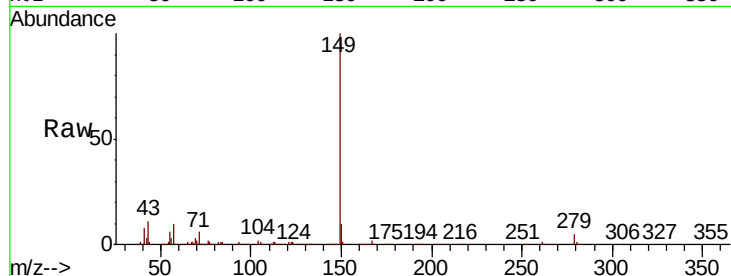
Tot Ion:149 Resp: 1021920

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

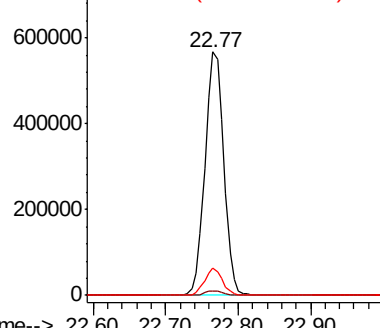
43 10.6 8.7 13.1



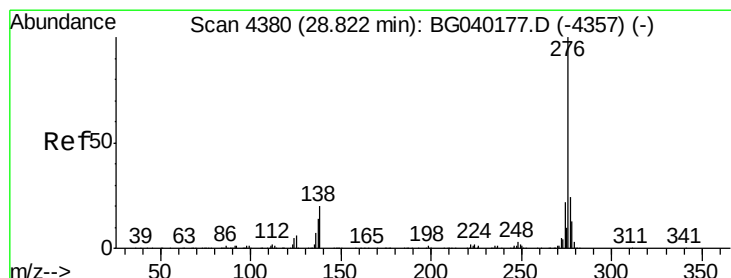
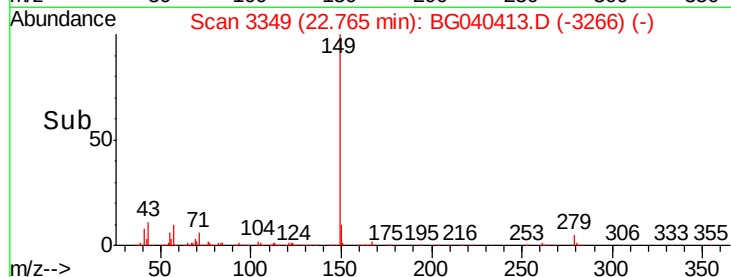
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time--> 22.60 22.70 22.80 22.90



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.548 ng

RT: 28.74 min Scan# 4366

Delta R.T. -0.08 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

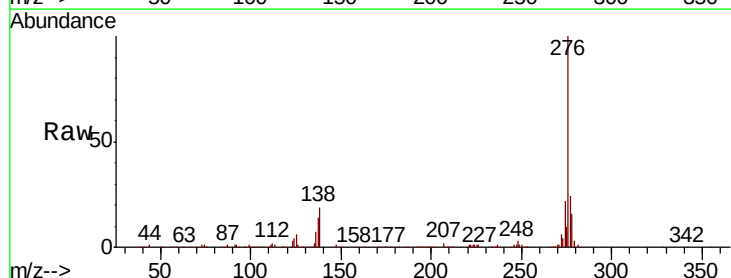
Tgt Ion:276 Resp: 1049097

Ion Ratio Lower Upper

276 100

138 23.4 18.8 28.2

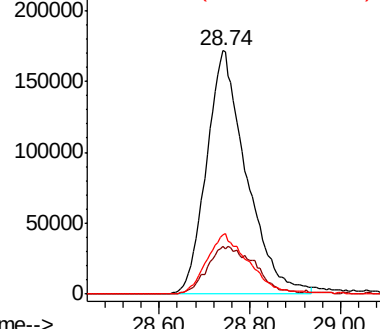
277 25.6 21.0 31.4



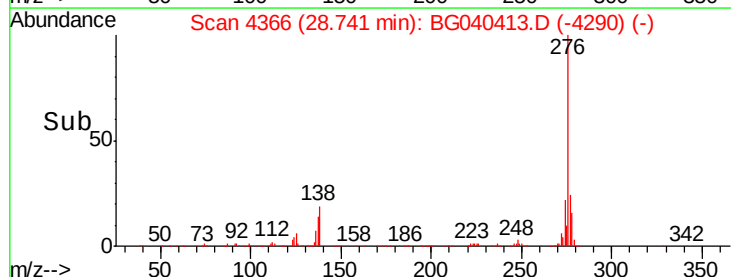
Abundance Ion 276.00 (275.70 to 276.70): E

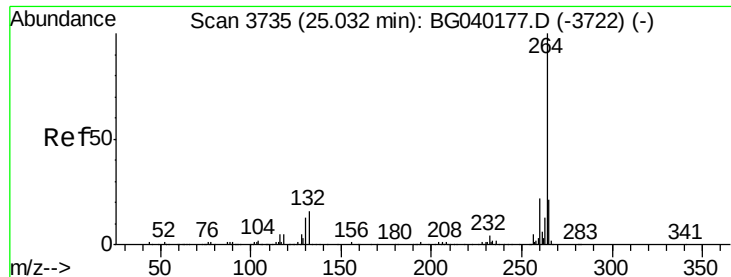
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 28.60 28.80 29.00





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

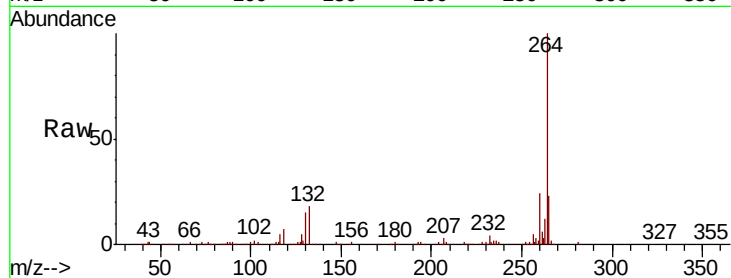
Tot Ion:264 Resp: 374222

Ion Ratio Lower Upper

264 100

260 24.4 17.9 26.9

265 23.2 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

24.97

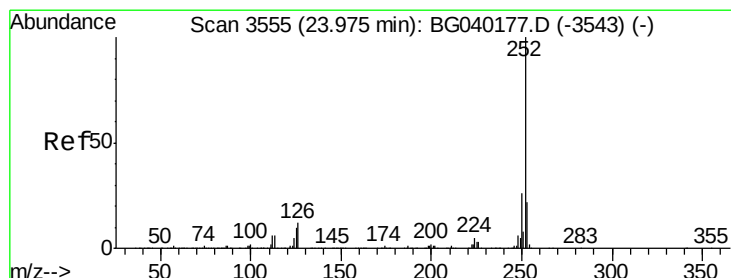
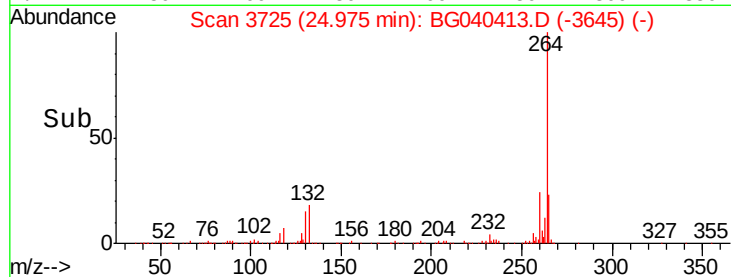
150000

100000

50000

0

Time--> 24.80 24.90 25.00 25.10



#88

Benzo(b)fluoranthene

Concen: 41.319 ng

RT: 23.93 min Scan# 3547

Delta R.T. -0.05 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

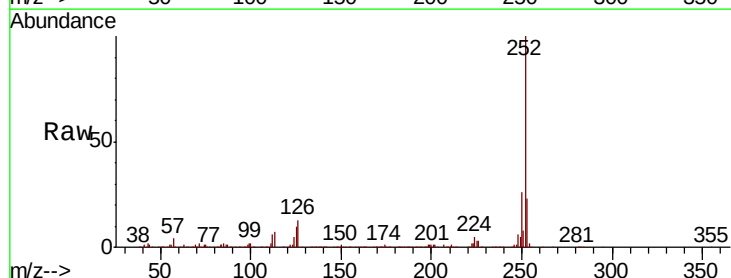
Tgt Ion:252 Resp: 946682

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

125 10.0 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

23.93

500000

400000

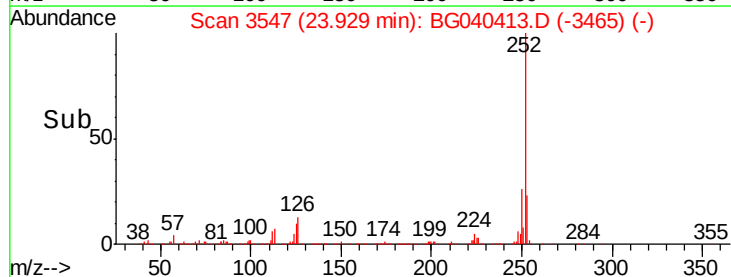
300000

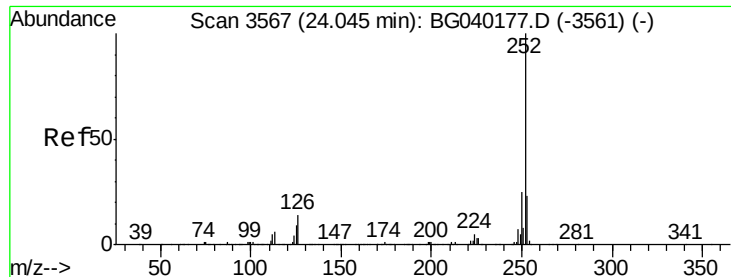
200000

100000

0

Time--> 23.80 23.90 24.00

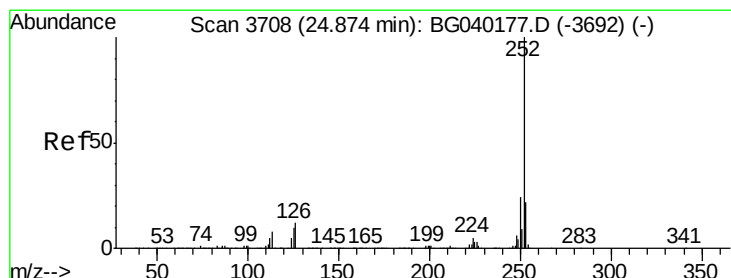
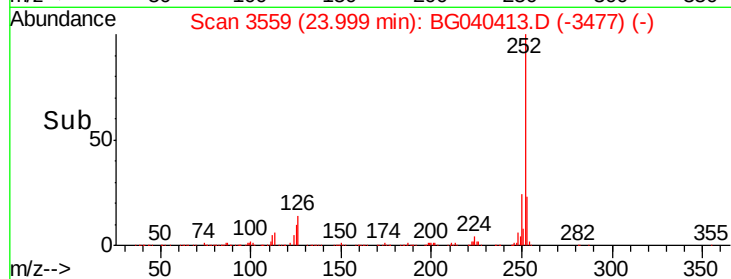
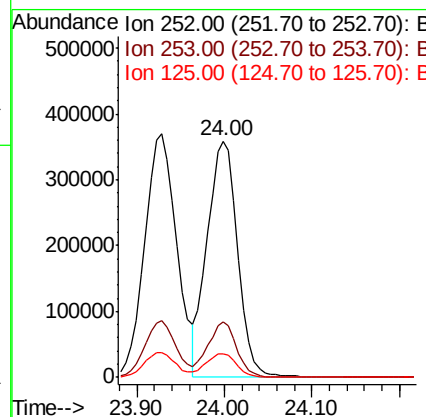
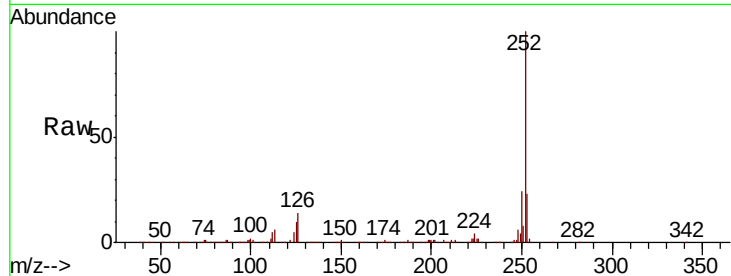




#89
Benzo(k)fluoranthene
Concen: 41.256 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.05 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

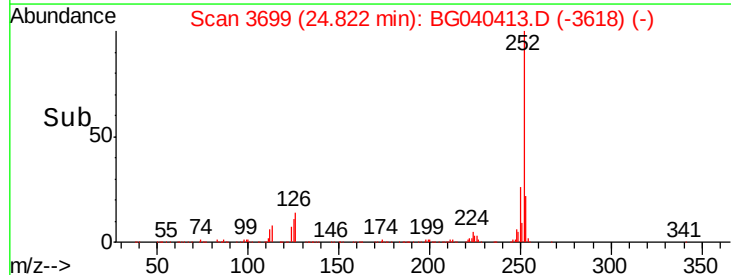
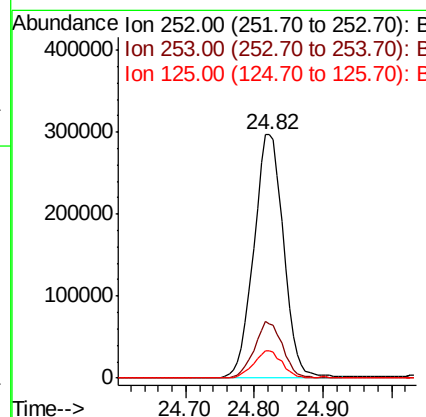
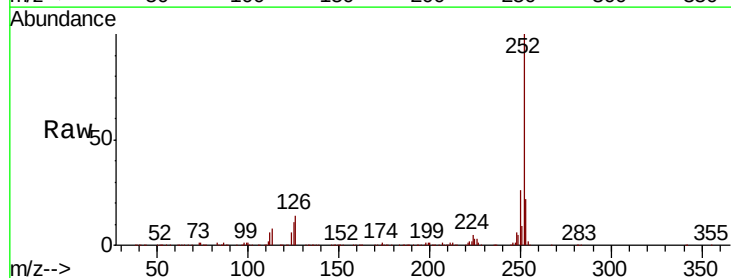
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

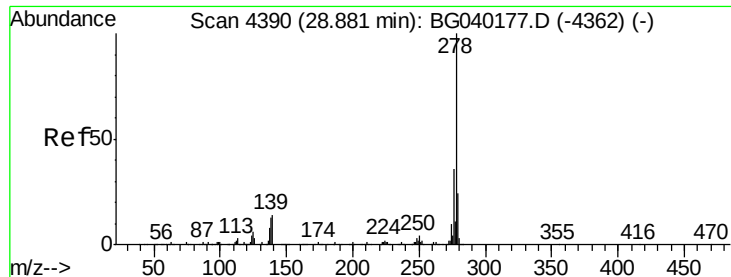
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	9.8	7.3	10.9



#90
Benzo(a)pyrene
Concen: 41.847 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.05 min
Lab File: BG040413.D
Acq: 10 Apr 2019 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.2	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.064 ng

RT: 28.81 min Scan# 4377

Delta R.T. -0.08 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

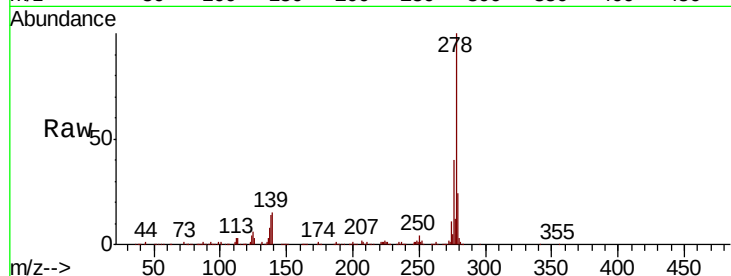
Tot Ion:278 Resp: 839824

Ion Ratio Lower Upper

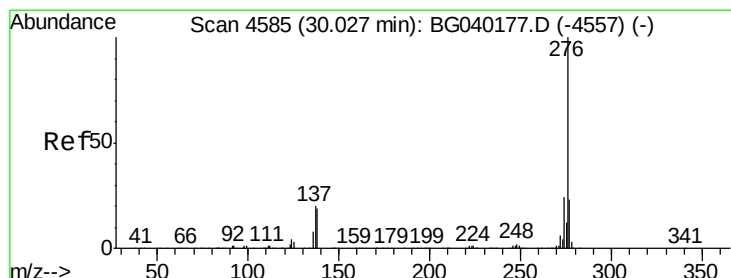
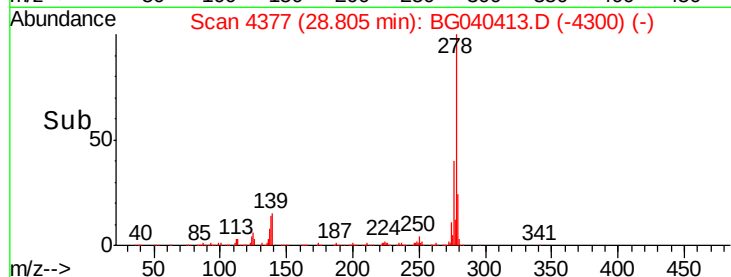
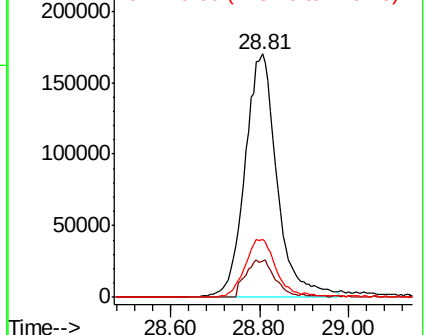
278 100

139 15.0 11.2 16.8

279 23.6 18.9 28.3



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



#92

Benzo(g,h,i)perylene

Concen: 41.331 ng

RT: 29.93 min Scan# 4568

Delta R.T. -0.10 min

Lab File: BG040413.D

Acq: 10 Apr 2019 13:37

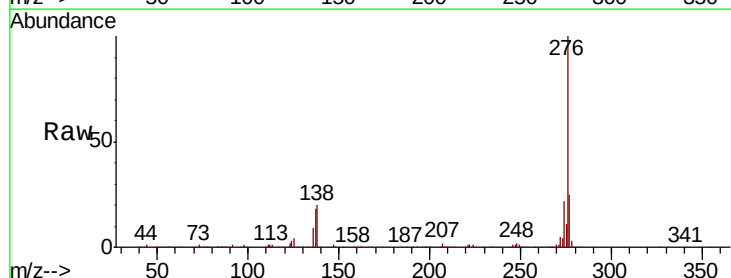
Tgt Ion:276 Resp: 848040

Ion Ratio Lower Upper

276 100

277 25.2 18.6 28.0

138 20.0 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

