

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100119\
 Data File : BG042968.D
 Acq On : 1 Oct 2019 15:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 02 01:24:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	75858	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	285528	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	203492	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	466229	20.00	ng	0.00
76) Chrysene-d12	21.70	240	491127	20.00	ng	-0.01
87) Perylene-d12	24.93	264	567694	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	316125	74.37	ng	0.00
7) Phenol-d6	7.24	99	460545	75.24	ng	0.00
23) Nitrobenzene-d5	9.23	82	459549	78.23	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	280184	80.07	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1120749	79.84	ng	0.00
79) Terphenyl-d14	20.04	244	1945223	84.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	64457	36.371	ng	93
3) Pyridine	3.96	79	185386	37.192	ng	98
4) n-Nitrosodimethylamine	3.87	42	93866	39.160	ng	# 97
6) Aniline	7.40	93	269955	36.535	ng	99
8) 2-Chlorophenol	7.64	128	166418	37.542	ng	98
9) Benzaldehyde	7.21	77	130299	34.835	ng	93
10) Phenol	7.27	94	213756	38.062	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	159250	36.649	ng	97
12) 1,3-Dichlorobenzene	7.96	146	208672	36.901	ng	99
13) 1,4-Dichlorobenzene	8.11	146	212429	37.683	ng	97
14) 1,2-Dichlorobenzene	8.43	146	201455	37.536	ng	97
15) Benzyl Alcohol	8.31	79	173647	37.732	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	288317	34.550	ng	99
17) 2-Methylphenol	8.52	107	147717	37.591	ng	97
18) Hexachloroethane	9.16	117	76387	35.979	ng	96
19) n-Nitroso-di-n-propylamine	8.88	70	145088	36.097	ng	# 97
20) 3+4-Methylphenols	8.85	107	201342	37.389	ng	97
22) Acetophenone	8.89	105	286630	38.944	ng	# 98
24) Nitrobenzene	9.27	77	220566	39.364	ng	98
25) Isophorone	9.80	82	396925	38.467	ng	99
26) 2-Nitrophenol	9.99	139	102055	42.785	ng	94
27) 2,4-Dimethylphenol	10.04	122	144575	39.467	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	225295	38.483	ng	100
29) 2,4-Dichlorophenol	10.53	162	187626	41.183	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	238731	40.577	ng	96
31) Naphthalene	10.93	128	551601	39.245	ng	99
32) Benzoic acid	10.20	122	124931	44.507	ng	99
33) 4-Chloroaniline	11.03	127	247500	40.580	ng	99
34) Hexachlorobutadiene	11.21	225	173223	39.322	ng	98
35) Caprolactam	11.81	113	59585	37.087	ng	95
36) 4-Chloro-3-methylphenol	12.15	107	198644	40.101	ng	96
37) 2-Methylnaphthalene	12.52	142	426847	39.808	ng	97
38) 1-Methylnaphthalene	12.74	142	396933	39.122	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	300194	39.235	ng	99

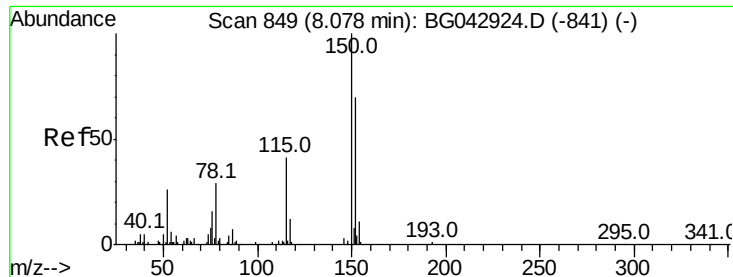
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100119\
 Data File : BG042968.D
 Acq On : 1 Oct 2019 15:48
 Operator : JU
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	184707	37.889	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	184074	41.104	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	185003	40.102	ng	99
46) 1,1'-Biphenyl	13.53	154	602609	39.050	ng	98
47) 2-Chloronaphthalene	13.57	162	454702	39.301	ng	99
48) 2-Nitroaniline	13.77	65	153313	39.847	ng	94
49) Acenaphthylene	14.41	152	695899	39.308	ng	98
50) Dimethylphthalate	14.15	163	578247	37.925	ng	99
51) 2,6-Dinitrotoluene	14.26	165	127606	39.300	ng	99
52) Acenaphthene	14.76	154	474890	40.075	ng	99
53) 3-Nitroaniline	14.59	138	128022	38.152	ng	98
54) 2,4-Dinitrophenol	14.79	184	78953	39.120	ng	91
55) Dibenzofuran	15.09	168	679423	38.759	ng	99
56) 4-Nitrophenol	14.90	139	93996	36.764	ng	99
57) 2,4-Dinitrotoluene	15.04	165	183104	38.509	ng	98
58) Fluorene	15.74	166	570766	38.138	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	193503	39.394	ng	99
60) Diethylphthalate	15.50	149	580047	37.382	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	342928	38.207	ng	98
62) 4-Nitroaniline	15.76	138	138911	37.958	ng	92
63) Azobenzene	16.02	77	520895	36.872	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	105277	39.904	ng	97
66) n-Nitrosodiphenylamine	15.94	169	498489	40.502	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	238722	40.796	ng	95
68) Hexachlorobenzene	16.74	284	267470	41.052	ng	98
69) Atrazine	16.89	200	200898	38.763	ng	96
70) Pentachlorophenol	17.08	266	155584	41.384	ng	97
71) Phenanthrene	17.48	178	892962	39.231	ng	98
72) Anthracene	17.57	178	895047	39.389	ng	98
73) Carbazole	17.84	167	811643	38.518	ng	99
74) Di-n-butylphthalate	18.39	149	976173	38.828	ng	99
75) Fluoranthene	19.48	202	1159472	38.513	ng	99
77) Benzidine	19.66	184	426968	34.720	ng	99
78) Pyrene	19.84	202	1173752	40.041	ng	99
80) Butylbenzylphthalate	20.73	149	446123	40.095	ng	98
81) Benzo(a)anthracene	21.68	228	1227559	40.114	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	487096	40.583	ng	99
83) Chrysene	21.75	228	1178388	39.681	ng	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	639878	40.415	ng	99
85) Di-n-octyl phthalate	22.81	149	1053823	40.704	ng	99
86) Indeno(1,2,3-cd)pyrene	28.61	276	1508096	40.793	ng	# 96
88) Benzo(b)fluoranthene	23.90	252	1296085	40.349	ng	99
89) Benzo(k)fluoranthene	23.98	252	1248604	39.293	ng	98
90) Benzo(a)pyrene	24.77	252	1219242	40.232	ng	97
91) Dibenzo(a,h)anthracene	28.68	278	1253453	40.335	ng	100
92) Benzo(g,h,i)perylene	29.76	276	1211685	40.242	ng	98

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

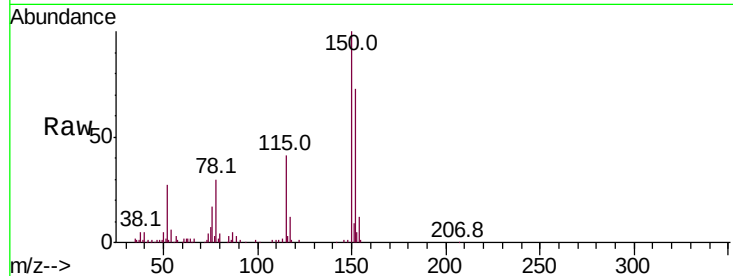


#1

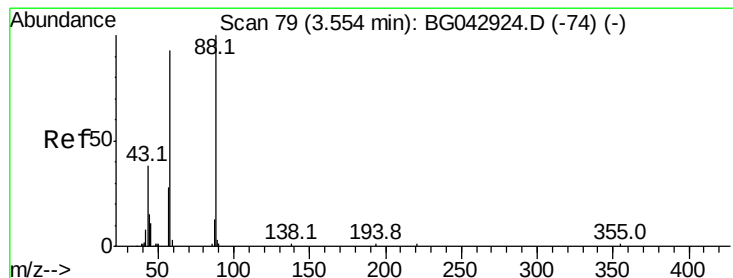
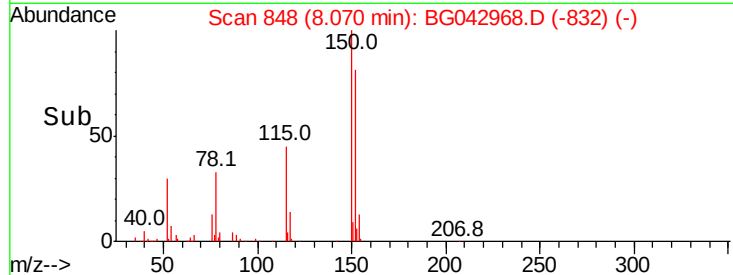
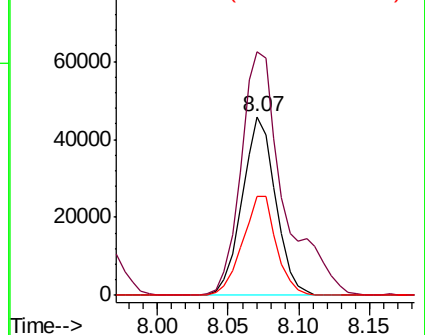
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 75858
Ion Ratio Lower Upper
152 100
150 136.3 115.0 172.4
115 55.4 47.0 70.6



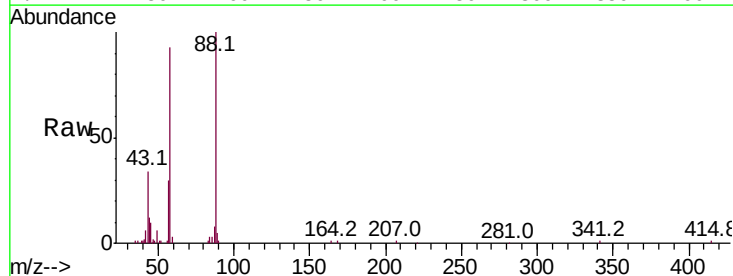
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



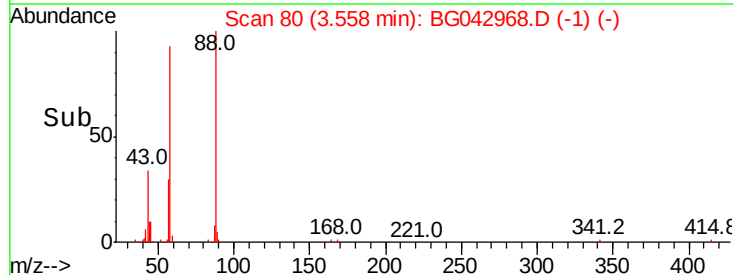
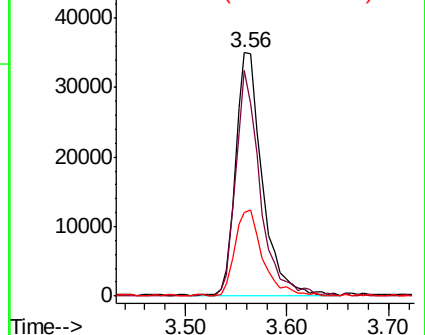
#2

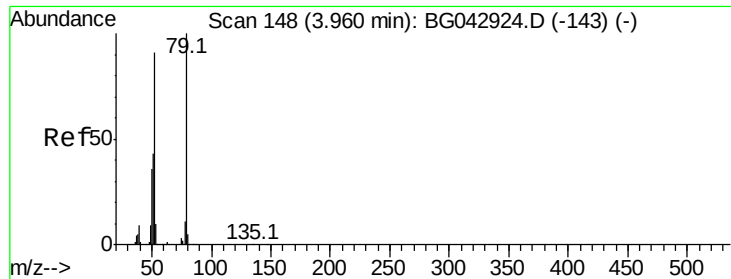
1,4-Dioxane
Concen: 36.371 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.00 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Tgt Ion: 88 Resp: 64457
Ion Ratio Lower Upper
88 100
58 84.0 74.3 111.5
43 36.7 29.8 44.8



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: 37.192 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

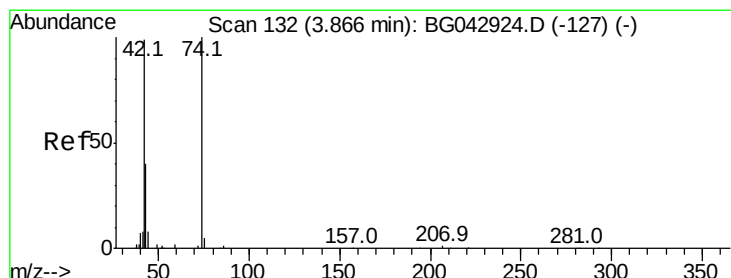
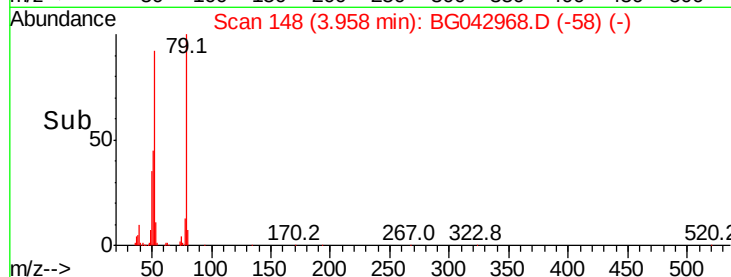
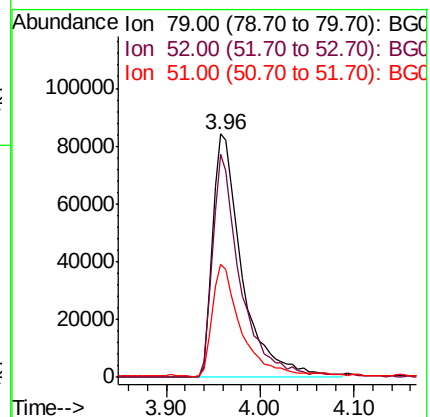
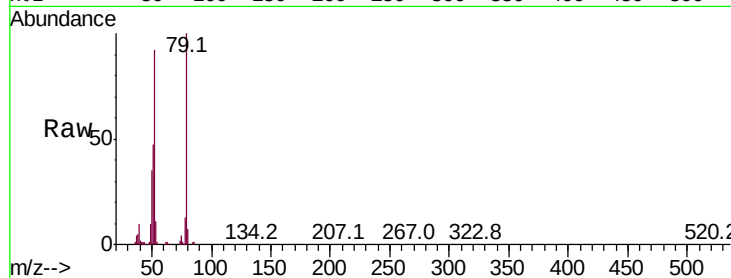
Tot Ion: 79 Resp: 185386

Ion Ratio Lower Upper

79 100

52 91.7 73.0 109.4

51 46.6 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 39.160 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

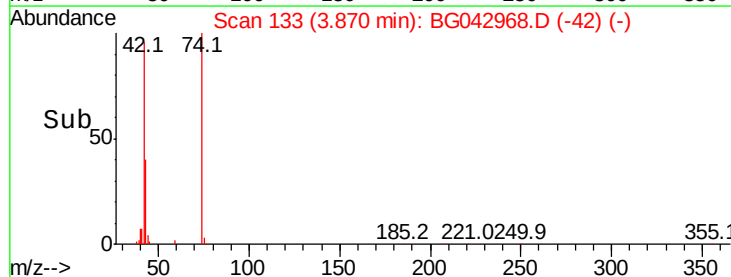
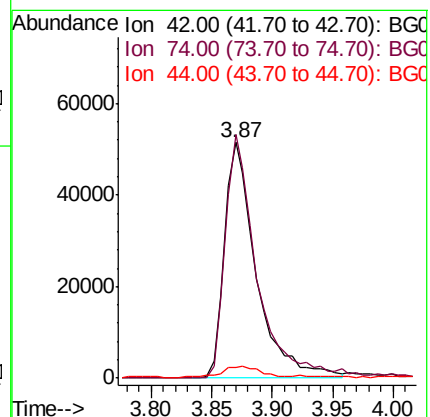
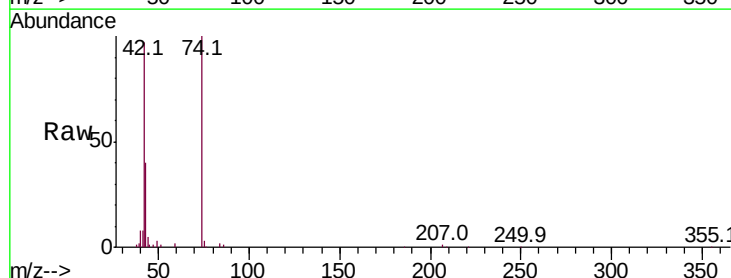
Tgt Ion: 42 Resp: 93866

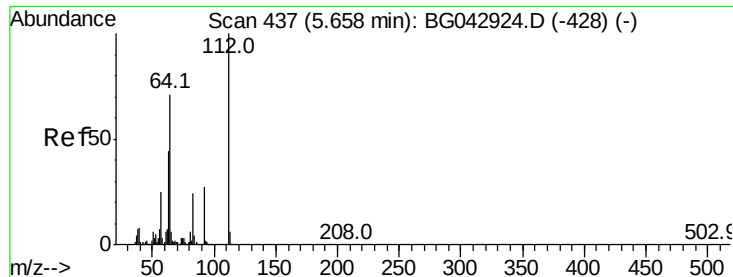
Ion Ratio Lower Upper

42 100

74 103.4 80.5 120.7

44 4.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 74.371 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

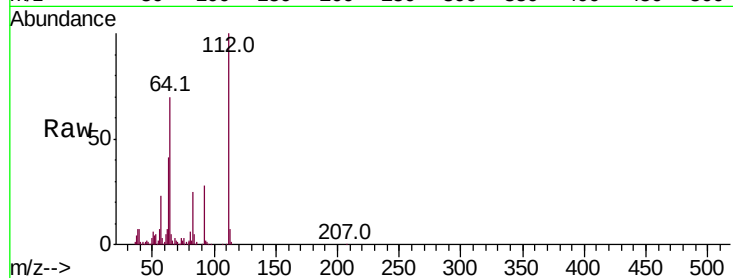
Tot Ion:112 Resp: 316125

Ion Ratio Lower Upper

112 100

64 69.5 56.6 84.8

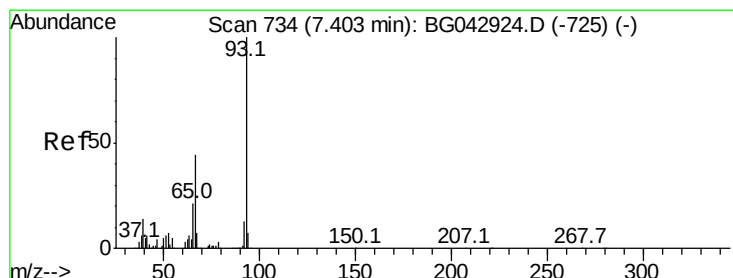
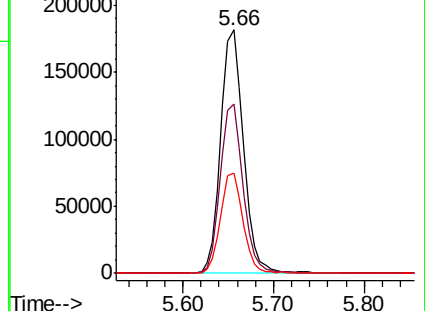
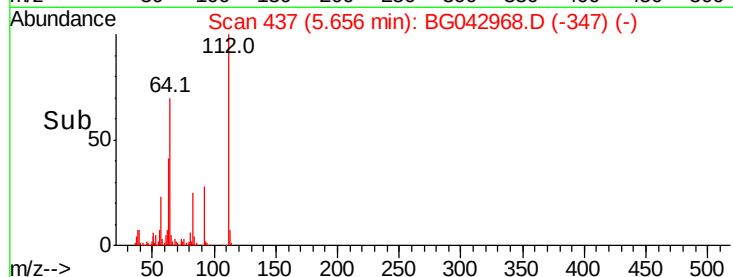
63 41.1 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.535 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

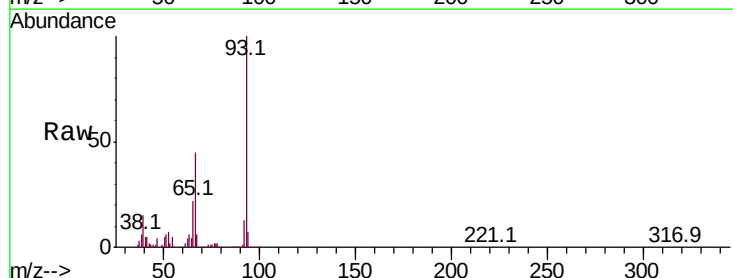
Tgt Ion: 93 Resp: 269955

Ion Ratio Lower Upper

93 100

66 44.8 35.0 52.6

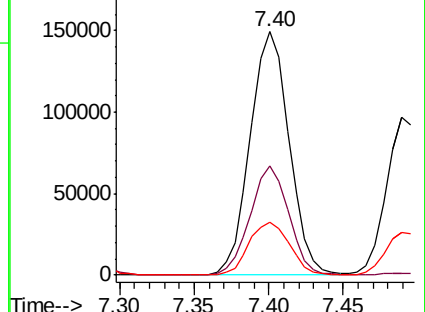
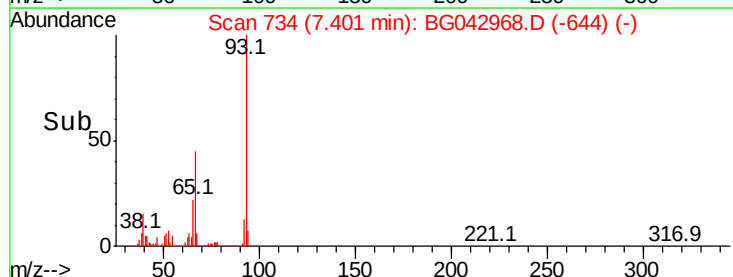
65 21.9 17.4 26.0

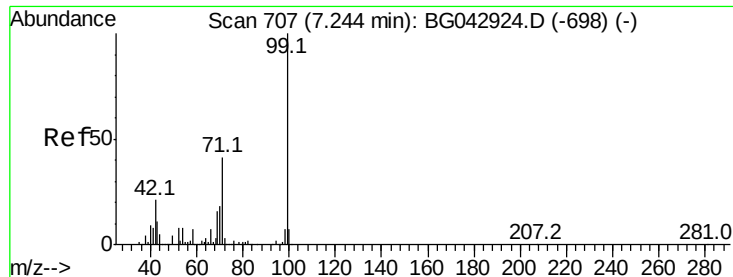


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.238 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

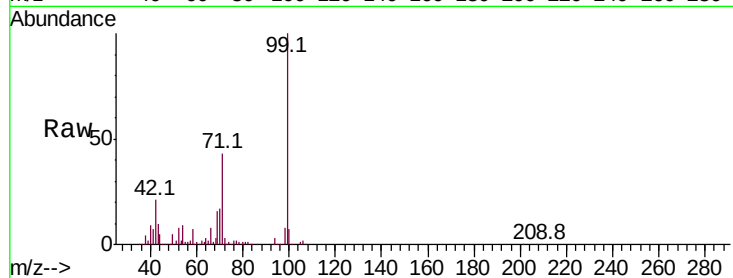
Tot Ion: 99 Resp: 460545

Ion Ratio Lower Upper

99 100

42 21.4 17.2 25.8

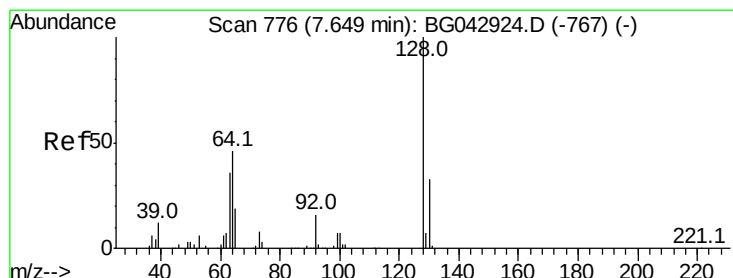
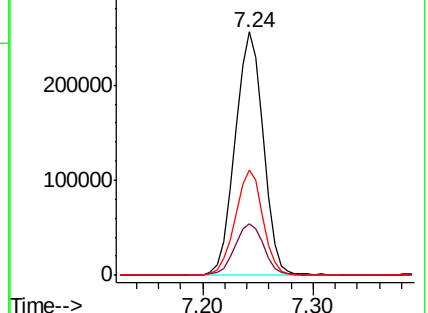
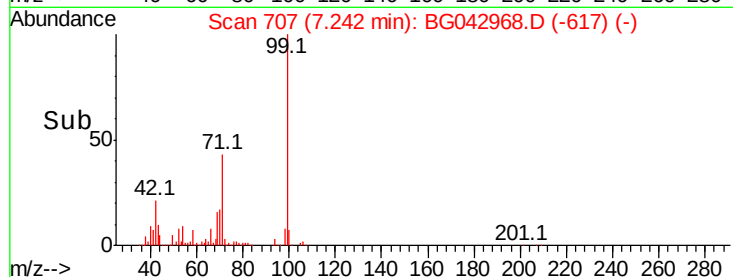
71 43.2 33.1 49.7



Abundance Ion 99.00 (98.70 to 99.70): BG042924.D (-698) (-)

Ion 42.00 (41.70 to 42.70): BG042924.D (-698) (-)

Ion 71.00 (70.70 to 71.70): BG042924.D (-698) (-)



#8

2-Chlorophenol

Concen: 37.542 ng

RT: 7.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

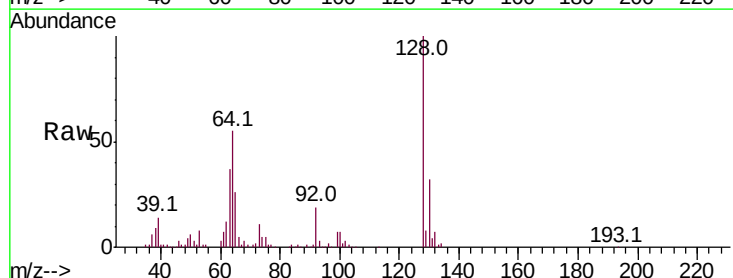
Tgt Ion: 128 Resp: 166418

Ion Ratio Lower Upper

128 100

130 32.1 12.5 52.5

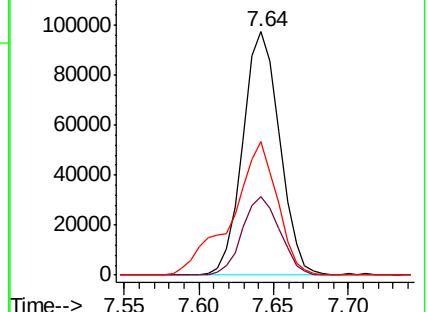
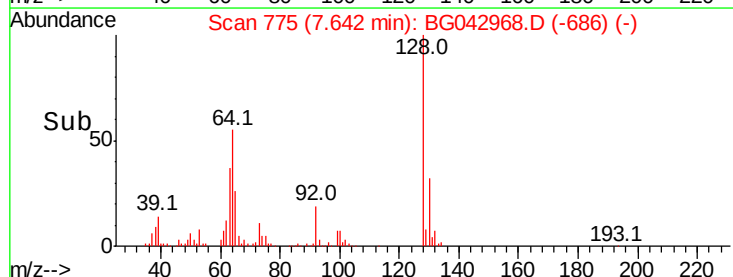
64 54.9 32.8 72.8

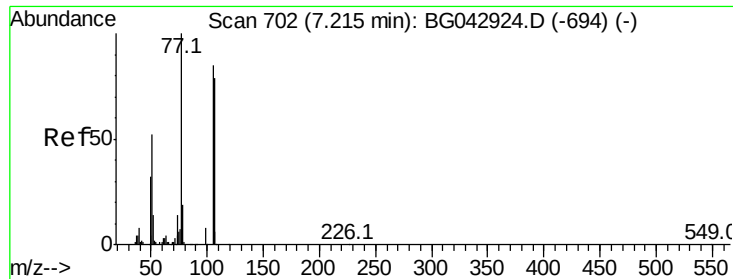


Abundance Ion 128.00 (127.70 to 128.70): BG042924.D (-767) (-)

Ion 130.00 (129.70 to 130.70): BG042924.D (-767) (-)

Ion 64.00 (63.70 to 64.70): BG042924.D (-767) (-)





#9

Benzaldehyde

Concen: 34.835 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

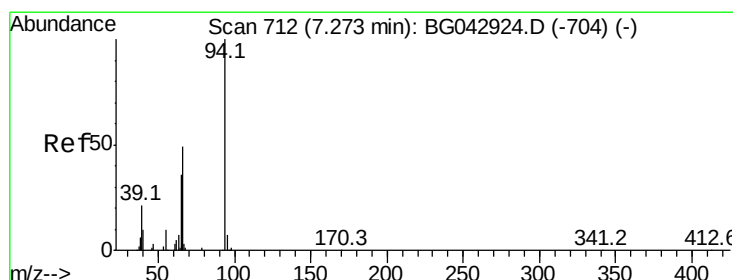
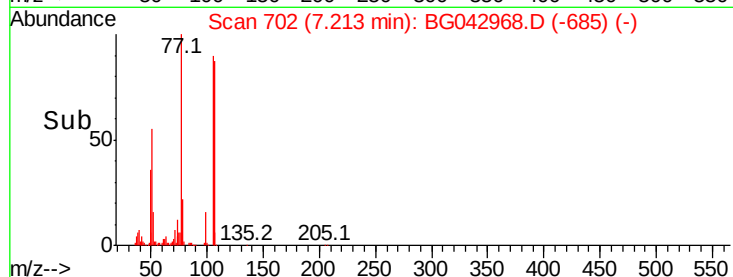
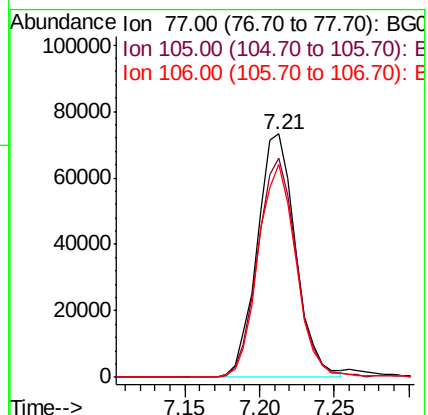
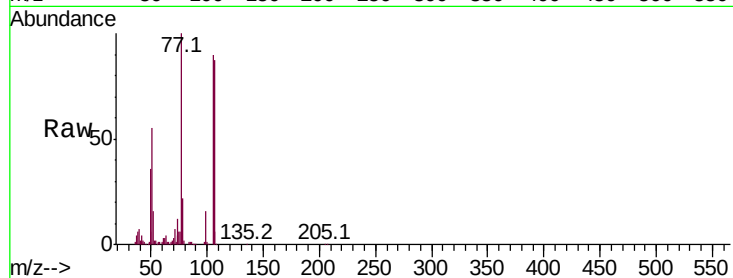
Tot Ion: 77 Resp: 130299

Ion Ratio Lower Upper

77 100

105 90.0 64.6 104.6

106 87.3 59.4 99.4



#10

Phenol

Concen: 38.062 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

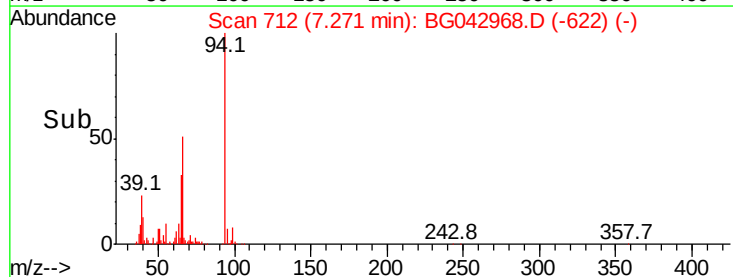
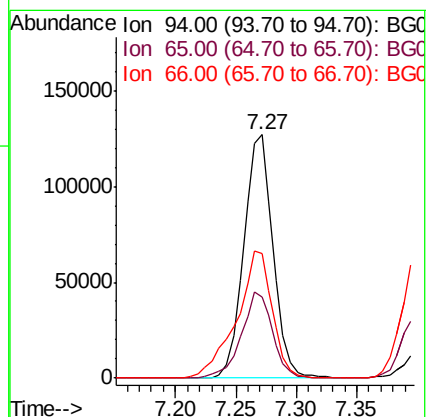
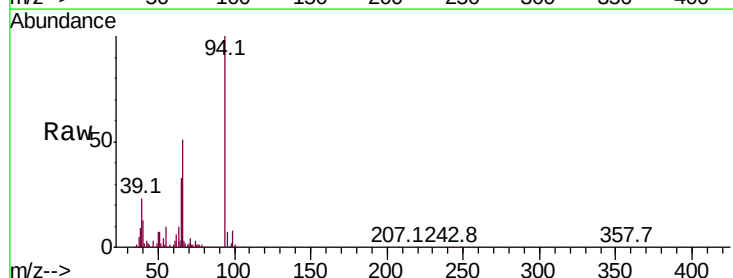
Tgt Ion: 94 Resp: 213756

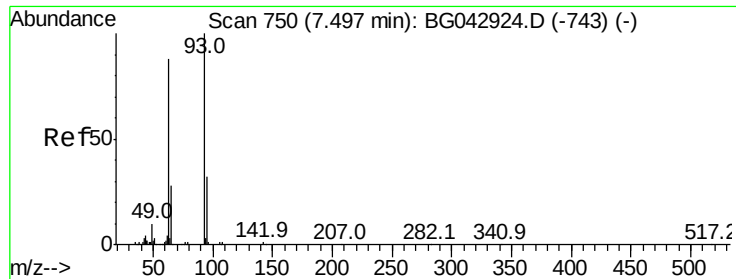
Ion Ratio Lower Upper

94 100

65 33.5 16.6 56.6

66 50.9 32.4 72.4





#11

bis(2-Chloroethyl)ether

Concen: 36.649 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

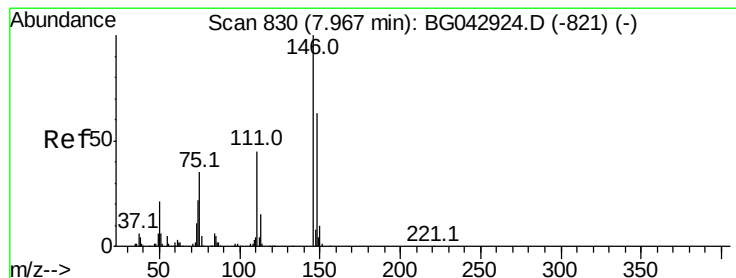
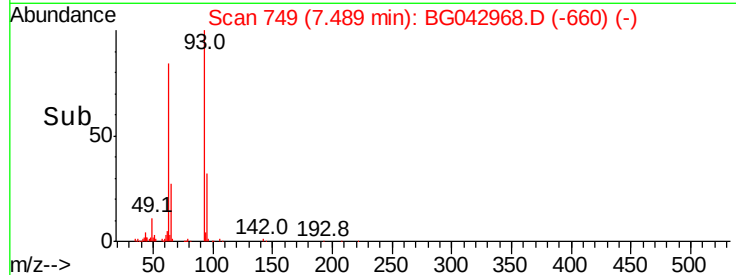
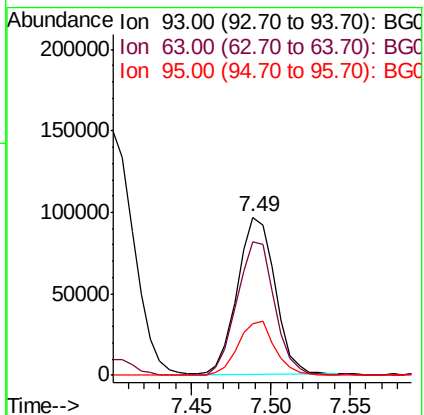
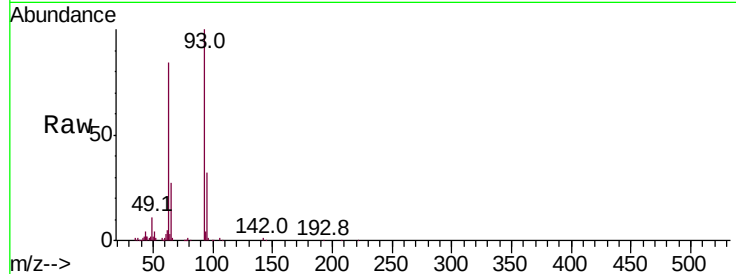
Tot Ion: 93 Resp: 159250

Ion Ratio Lower Upper

93 100

63 84.4 67.4 107.4

95 32.4 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 36.901 ng

RT: 7.96 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

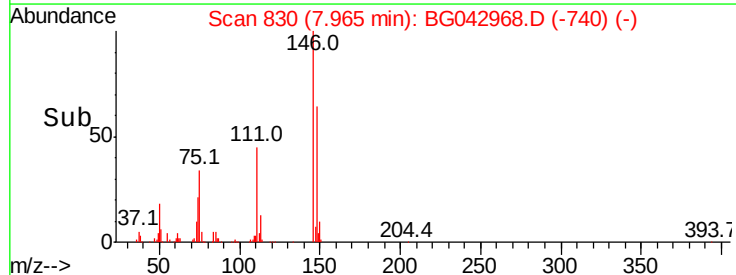
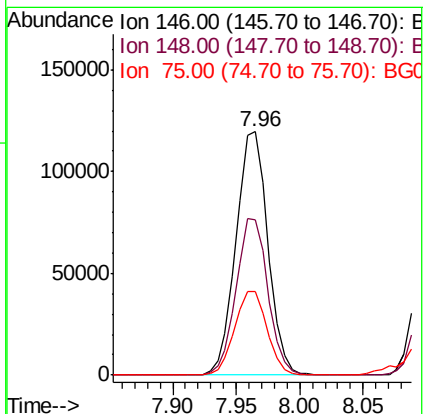
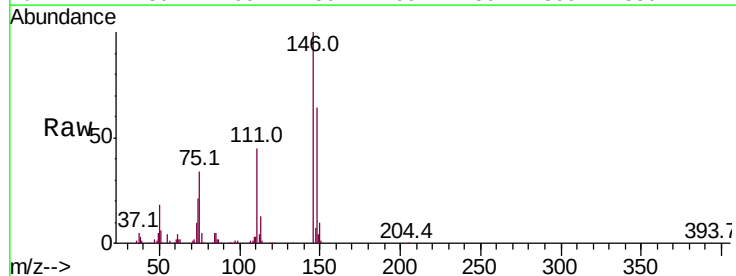
Tgt Ion: 146 Resp: 208672

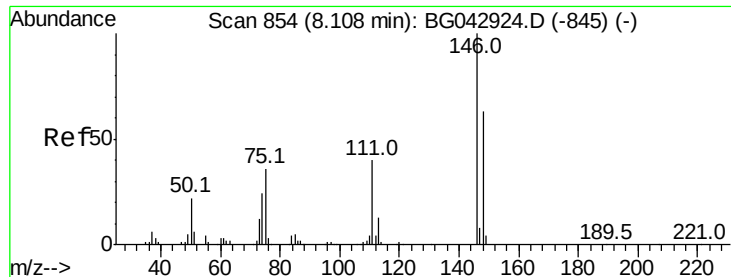
Ion Ratio Lower Upper

146 100

148 63.7 50.7 76.1

75 34.1 27.7 41.5

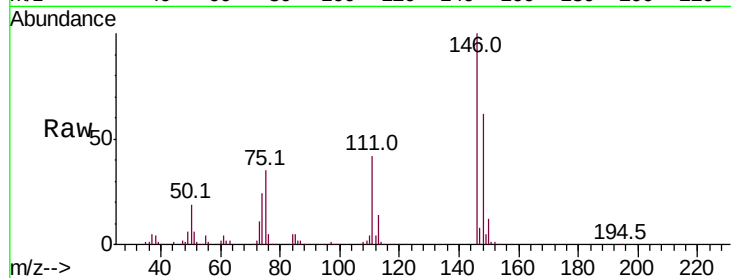




#13
 1,4-Dichlorobenzene
 Concen: 37.683 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.9	76.3
111	42.2	31.8	47.8

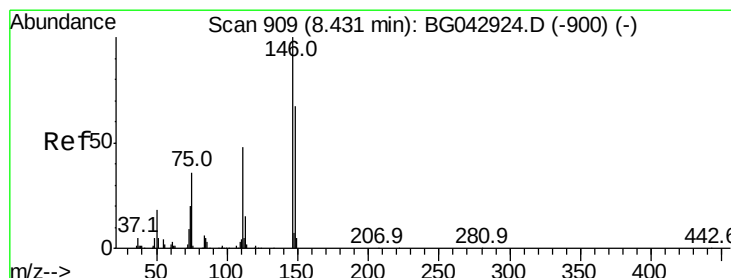
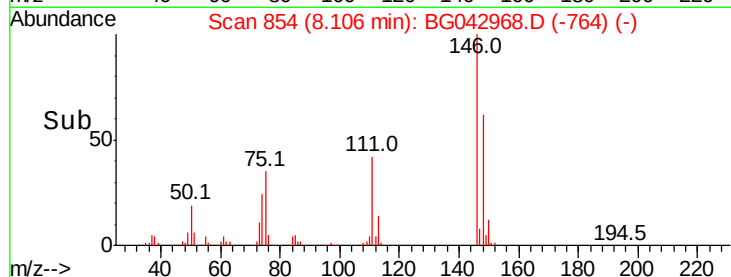
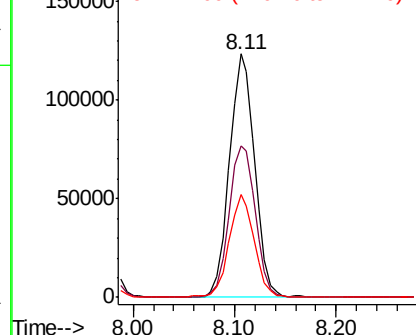


Abundance

Ion 146.00 (145.70 to 146.70): E

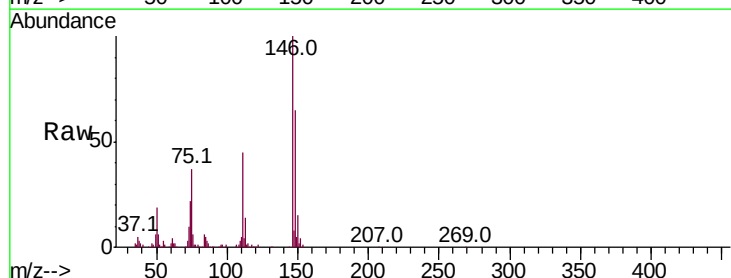
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.536 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.4	80.2
111	44.9	38.5	57.7

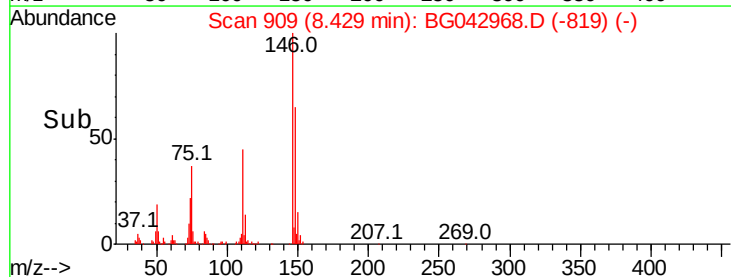
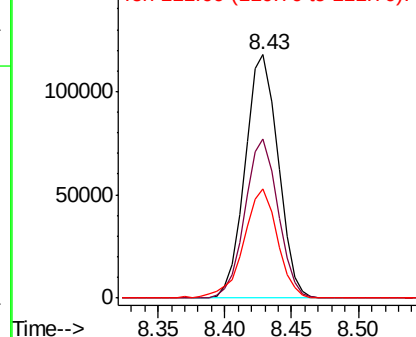


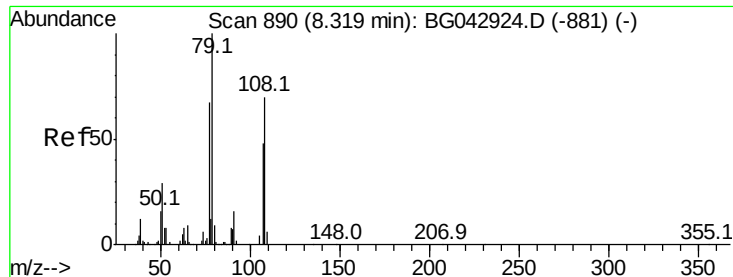
Abundance

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: 37.732 ng

RT: 8.31 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

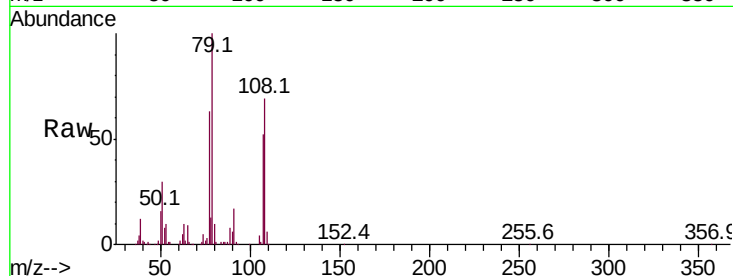
Tot Ion: 79 Resp: 173647

Ion Ratio Lower Upper

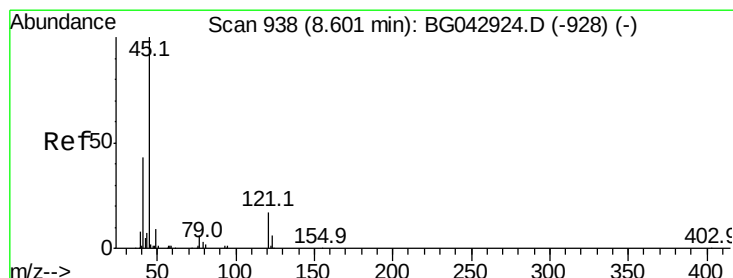
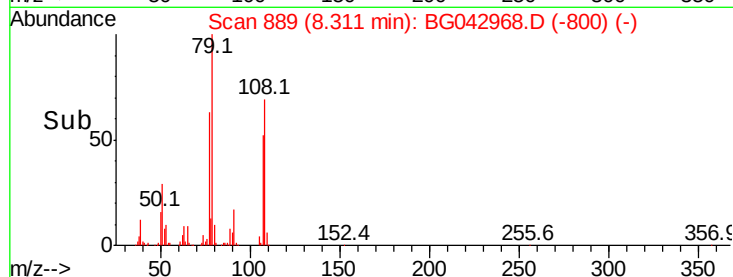
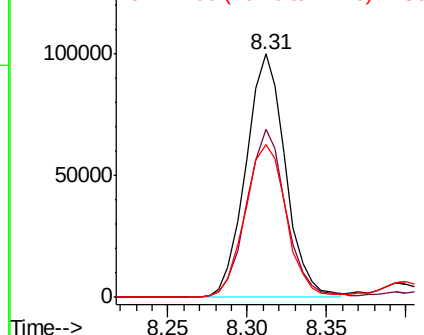
79 100

108 69.3 55.7 83.5

77 63.0 53.3 79.9



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.550 ng

RT: 8.59 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

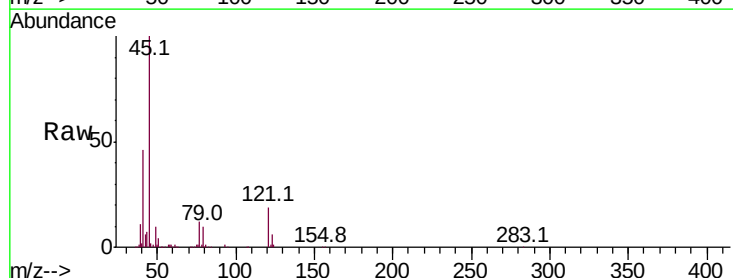
Tgt Ion: 45 Resp: 288317

Ion Ratio Lower Upper

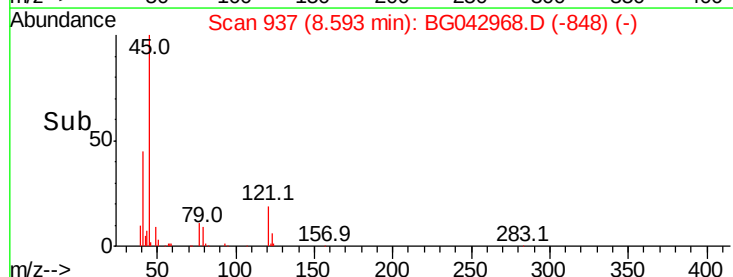
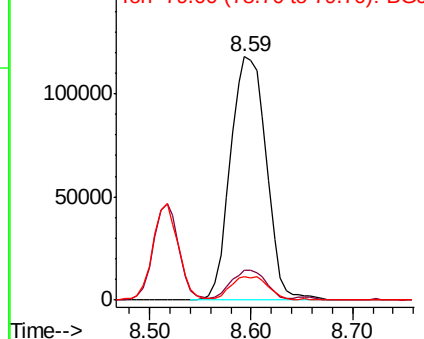
45 100

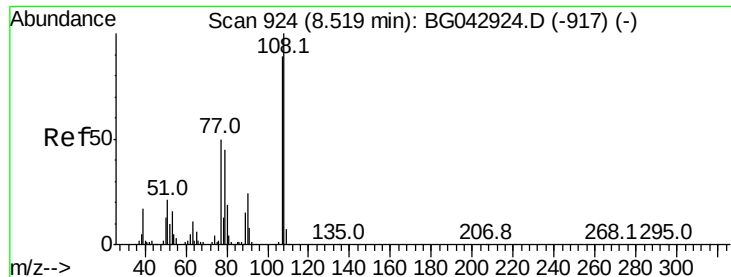
77 12.2 0.0 32.8

79 9.7 0.0 29.4



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

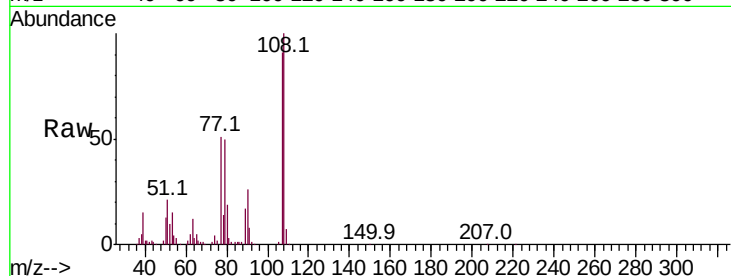




#17
2-Methylphenol
Concen: 37.591 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.9	134.9
77	55.7	45.4	68.2
79	55.2	41.4	62.0



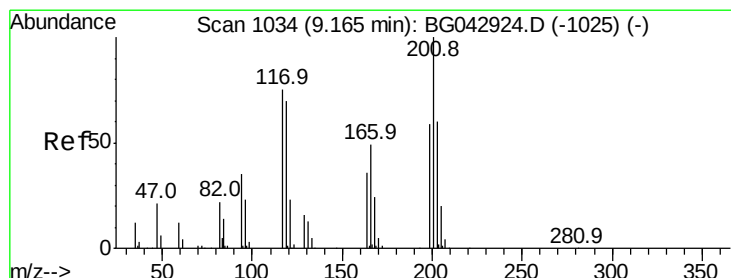
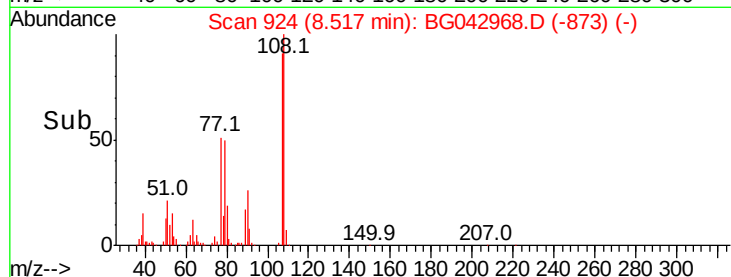
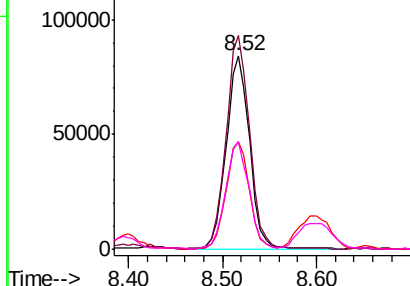
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

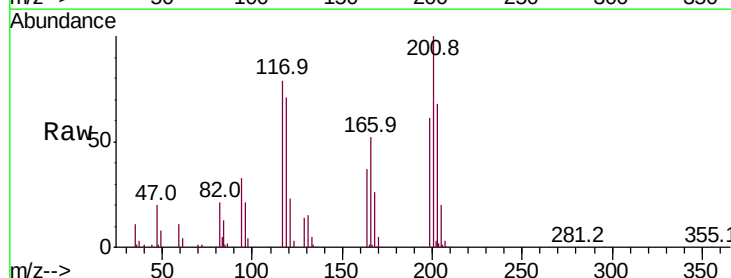
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.979 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.5	74.6	111.8
201	127.3	106.0	159.0

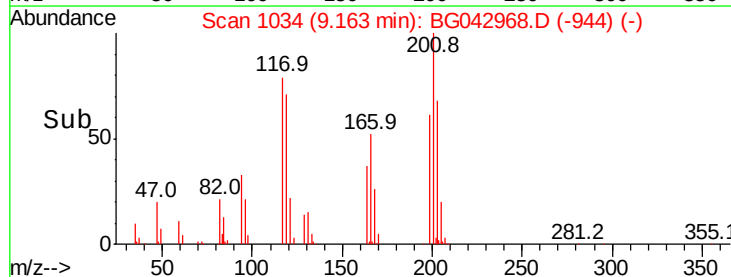
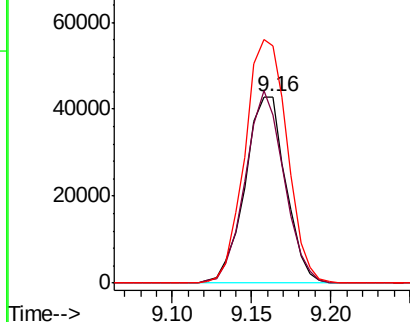


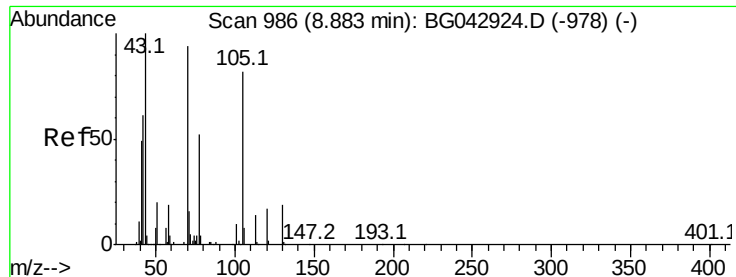
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

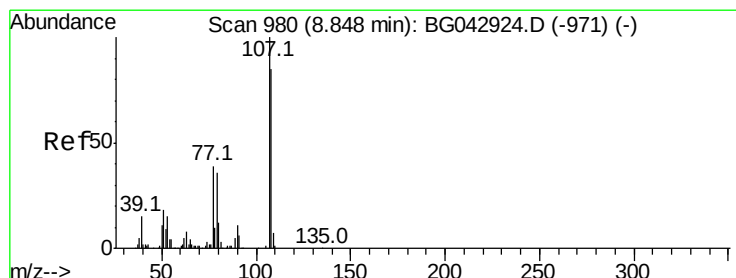
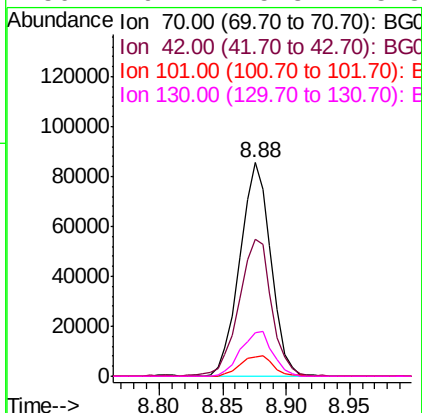
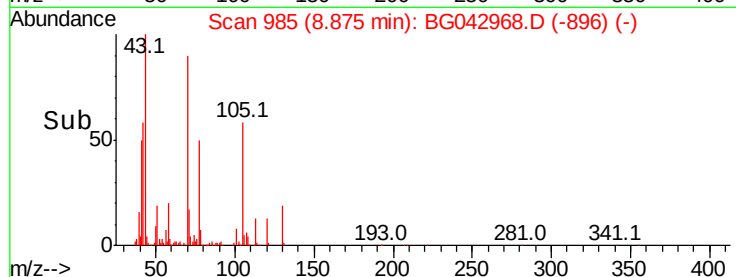
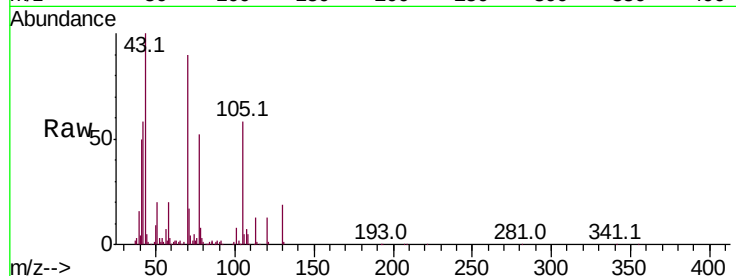




#19
n-Nitroso-di-n-propylamine
Concen: 36.097 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

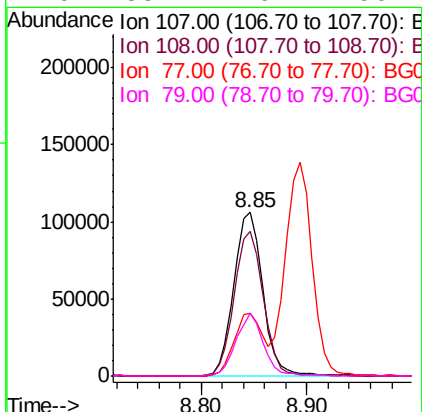
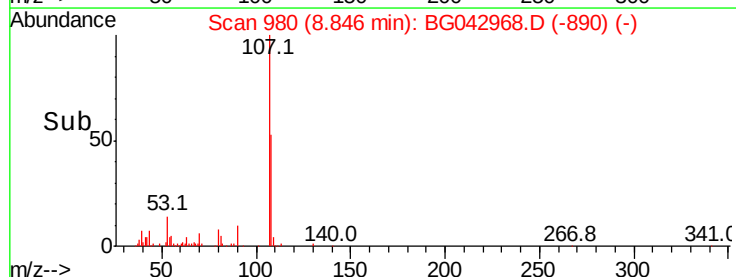
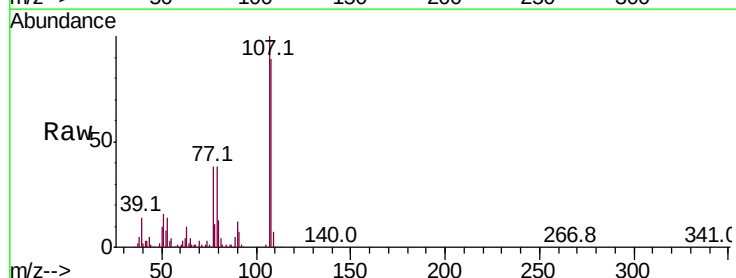
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

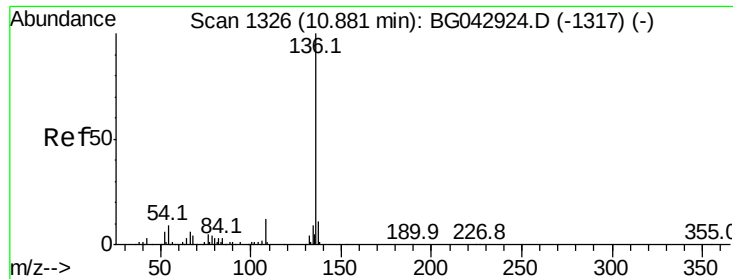
Tot Ion: 70 Resp: 145088
Ion Ratio Lower Upper
70 100
42 64.0 52.6 79.0
101 8.7 8.7 13.1#
130 20.7 15.8 23.8



#20
3+4-Methylphenols
Concen: 37.389 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Tgt Ion:107 Resp: 201342
Ion Ratio Lower Upper
107 100
108 88.5 64.9 104.9
77 38.2 19.4 59.4
79 38.2 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 285528

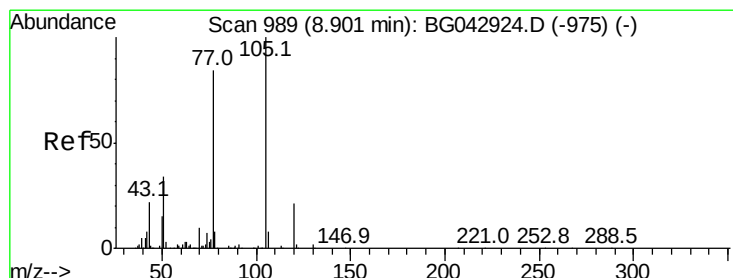
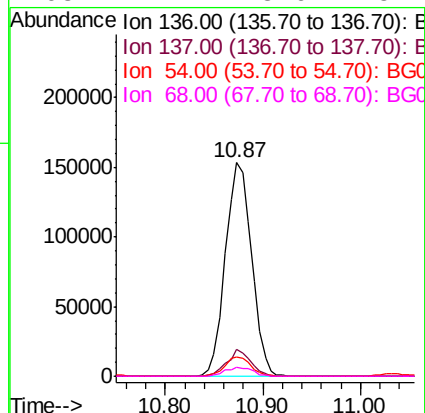
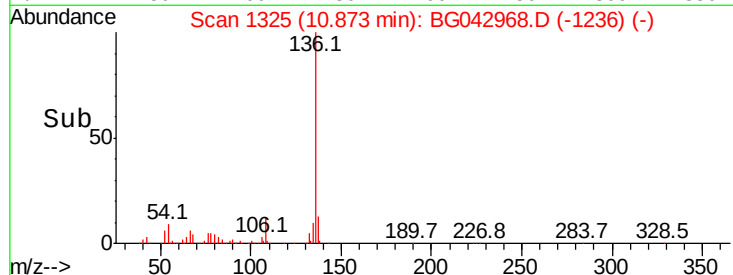
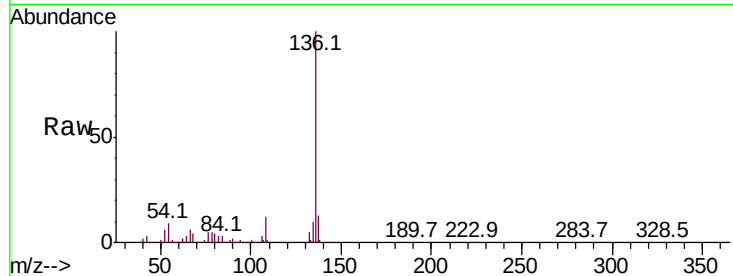
Ion Ratio Lower Upper

136 100

137 12.8 8.5 12.7#

54 9.3 7.4 11.2

68 4.2 3.6 5.4



#22

Acetophenone

Concen: 38.944 ng

RT: 8.89 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Tgt Ion:105 Resp: 286630

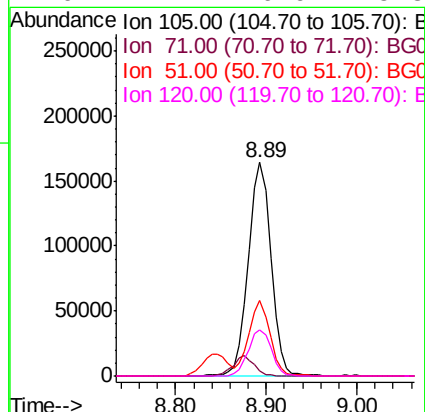
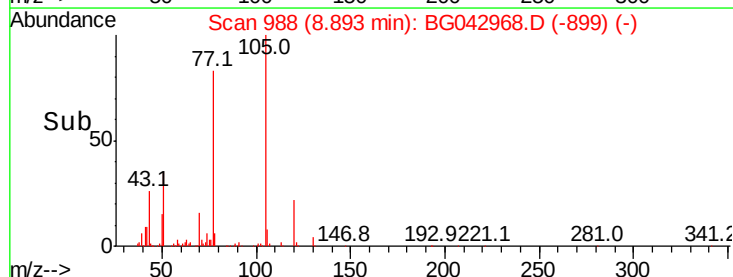
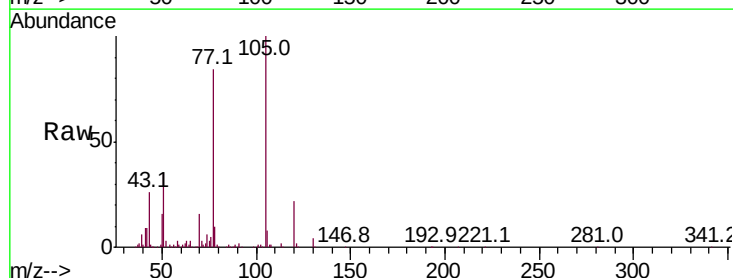
Ion Ratio Lower Upper

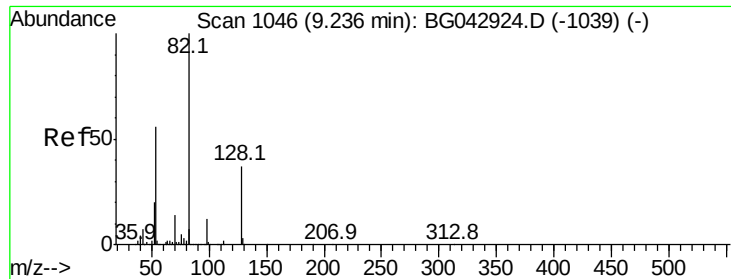
105 100

71 2.6 1.2 1.8#

51 35.5 27.2 40.8

120 21.7 16.9 25.3

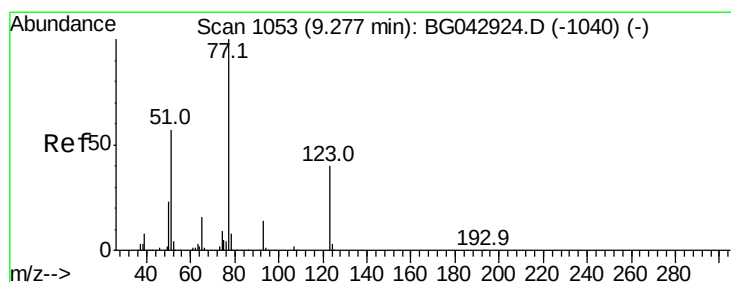
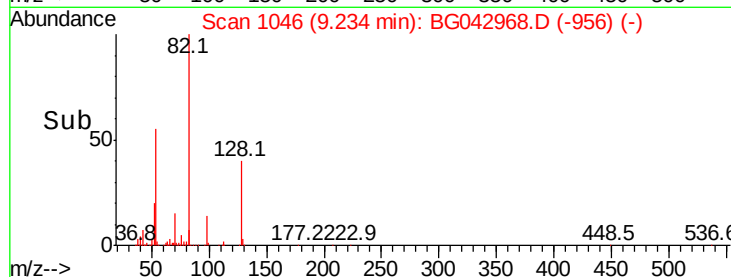
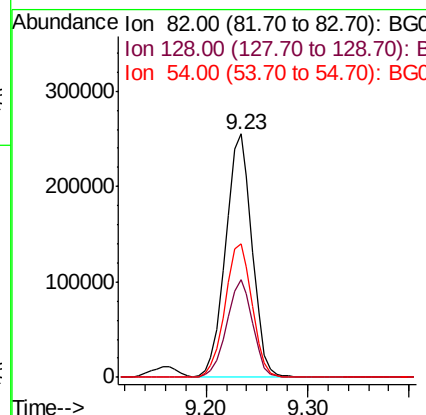
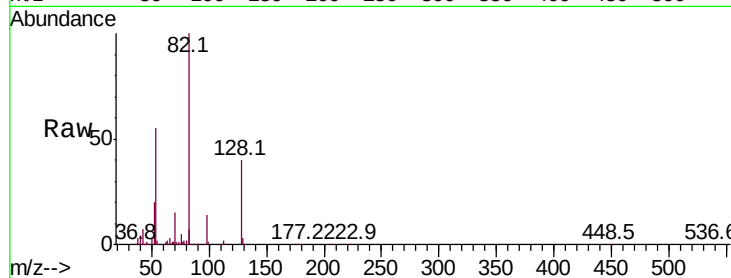




#23
 Nitrobenzene-d5
 Concen: 78.229 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

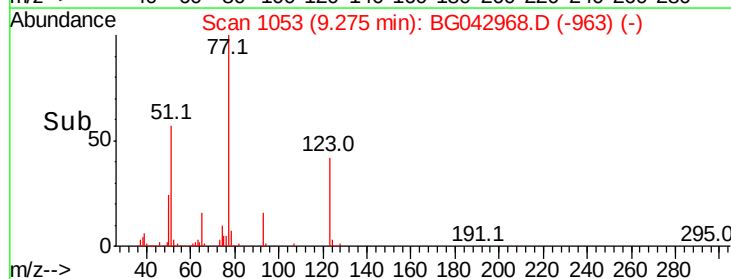
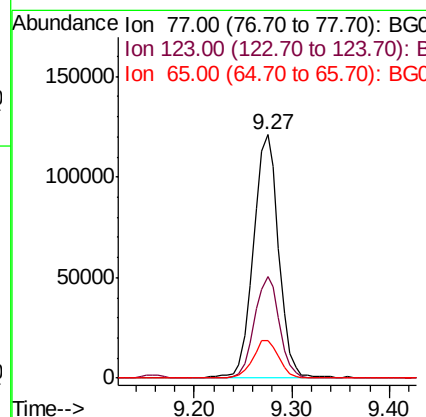
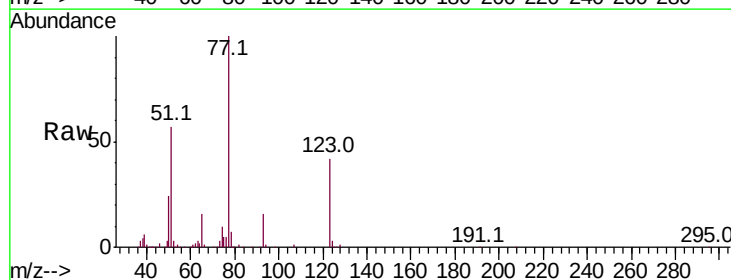
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

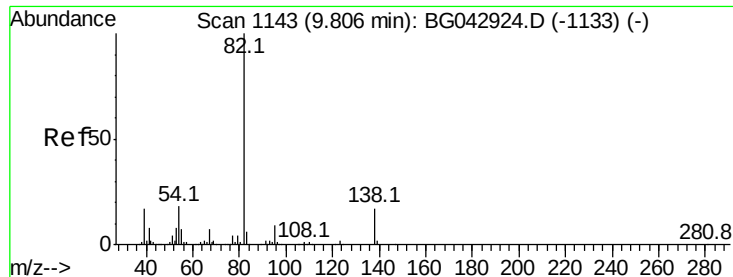
Tot Ion	82	Resp	459549
Ion Ratio	100	Lower	Upper
128	40.1	29.5	44.3
54	54.8	44.6	67.0



#24
 Nitrobenzene
 Concen: 39.364 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

Tgt Ion	77	Resp	220566
Ion Ratio	100	Lower	Upper
123	41.5	31.9	47.9
65	15.6	12.4	18.6

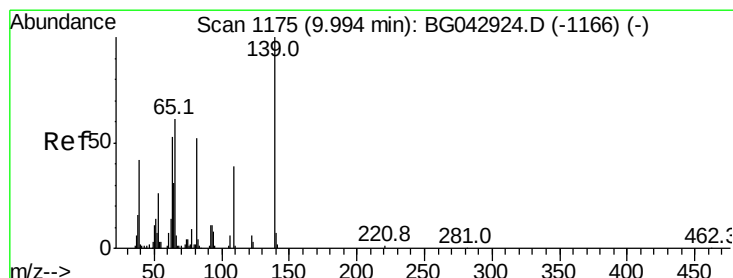
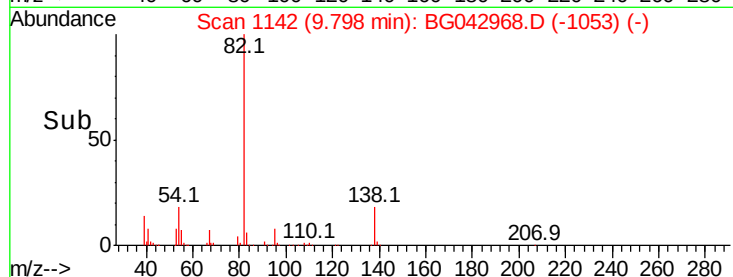
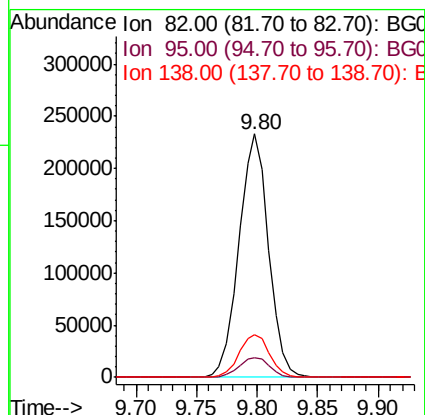
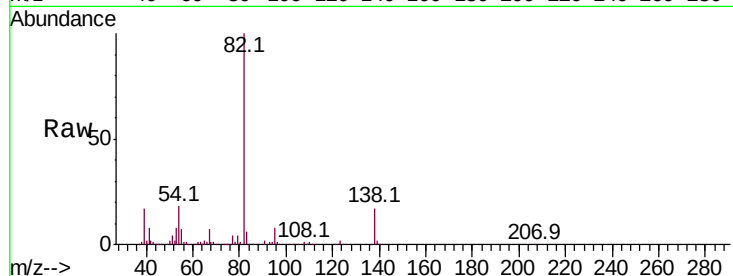




#25
Isophorone
Concen: 38.467 ng
RT: 9.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

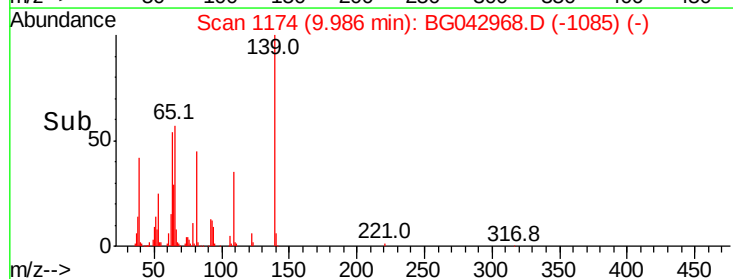
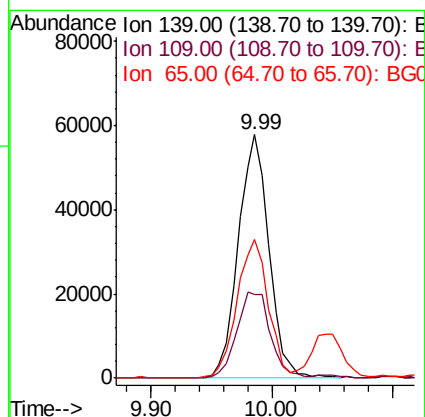
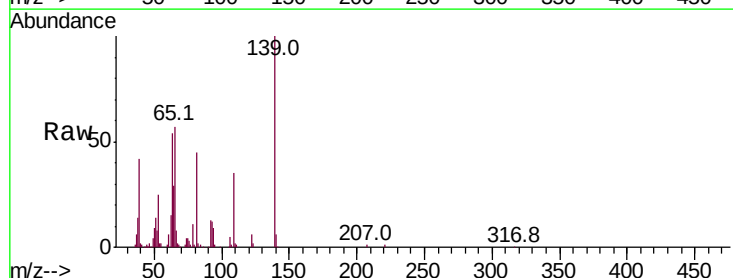
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

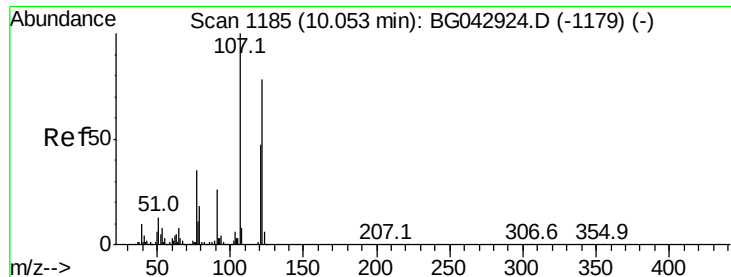
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.0	10.4
138	17.4	13.8	20.6



#26
2-Nitrophenol
Concen: 42.785 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.6	31.0	46.6
65	57.0	48.4	72.6





#27

2,4-Dimethylphenol

Concen: 39.467 ng

RT: 10.04 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

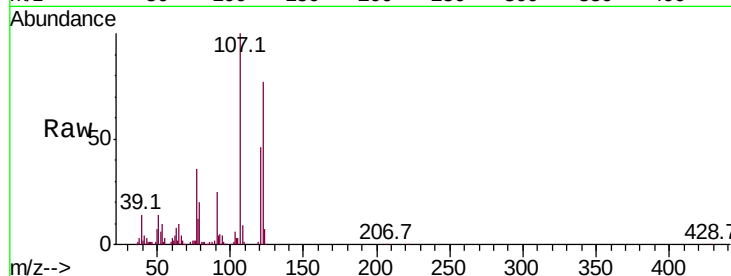
Tot Ion:122 Resp: 144575

Ion Ratio Lower Upper

122 100

107 130.7 102.2 153.2

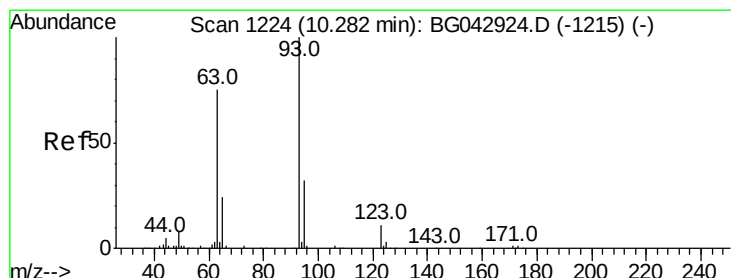
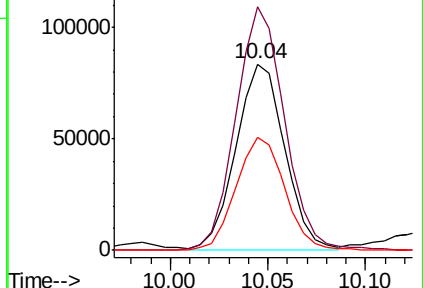
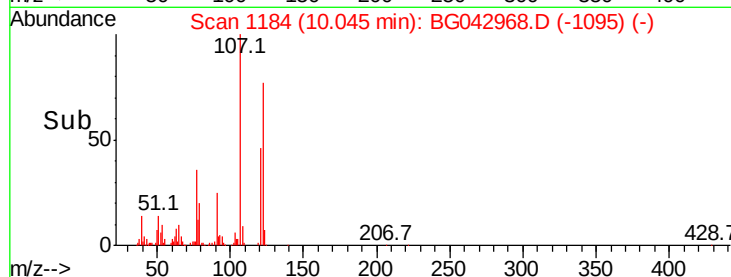
121 60.4 48.5 72.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.483 ng

RT: 10.27 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

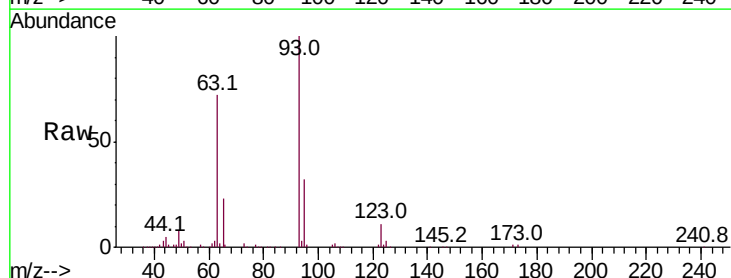
Tgt Ion: 93 Resp: 225295

Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

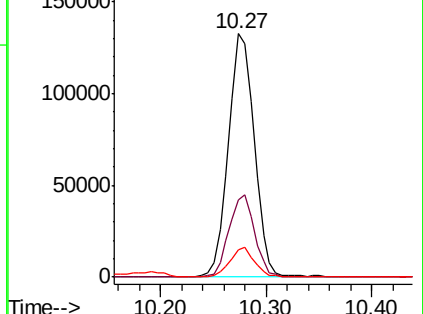
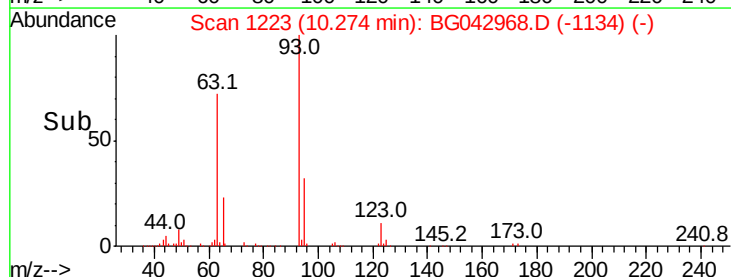
123 11.4 9.3 13.9

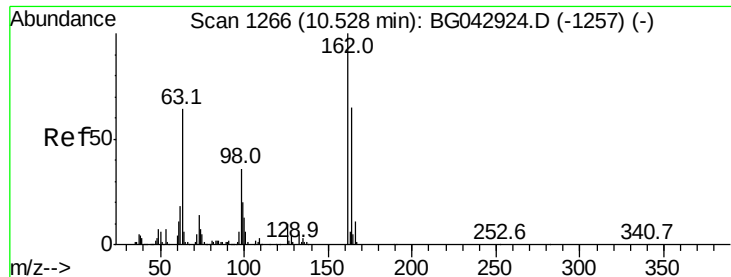


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

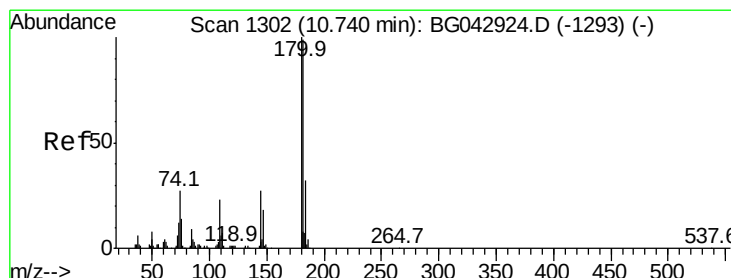
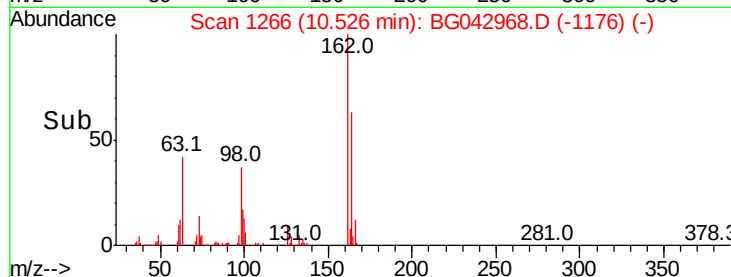
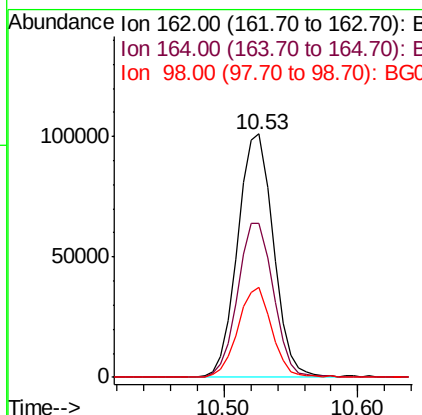
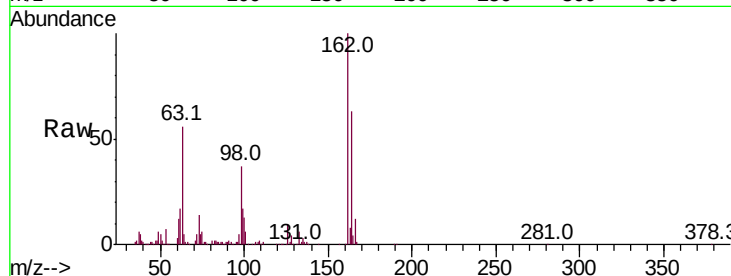




#29
 2,4-Dichlorophenol
 Concen: 41.183 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

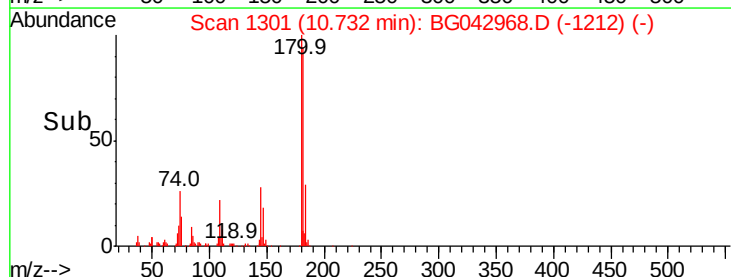
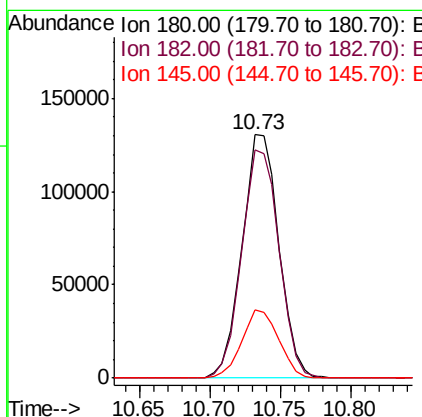
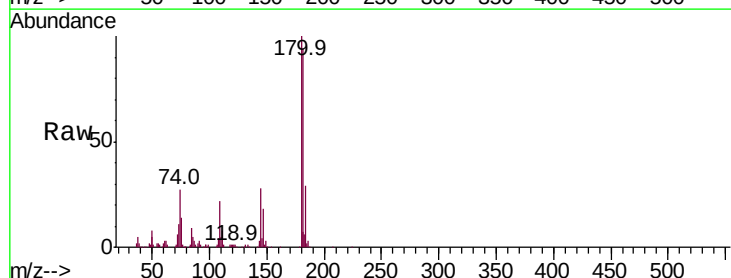
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

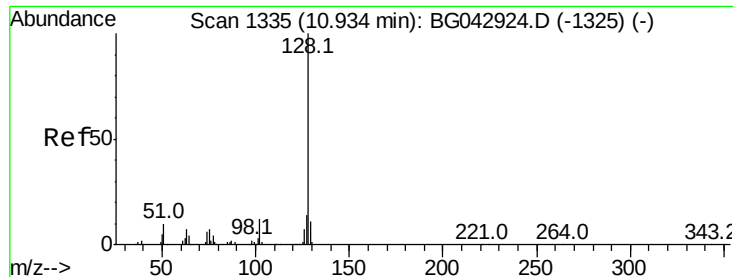
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.7	84.7
98	36.9	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.577 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	79.3	118.9
145	27.9	22.0	33.0

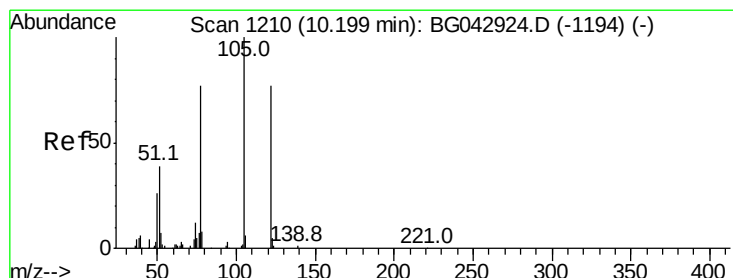
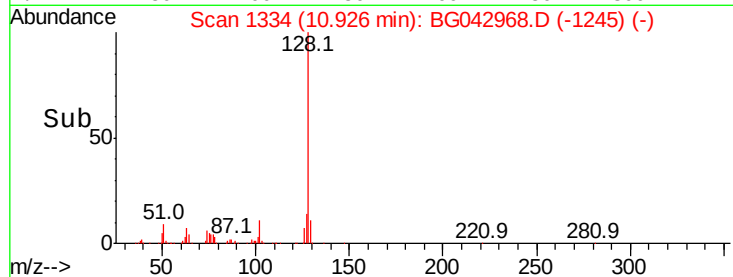
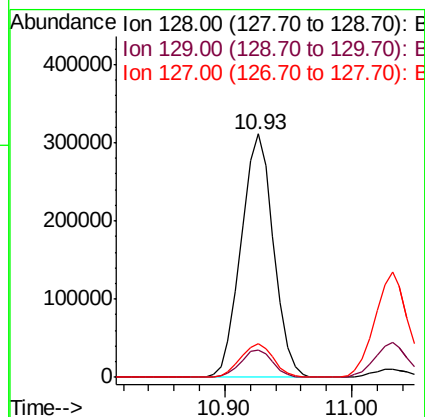
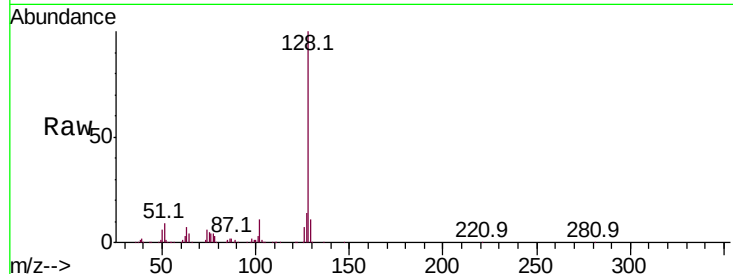




#31
Naphthalene
Concen: 39.245 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

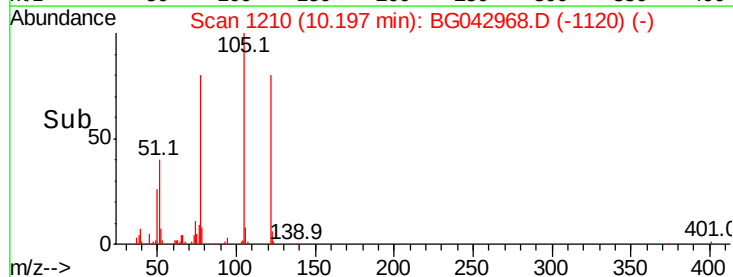
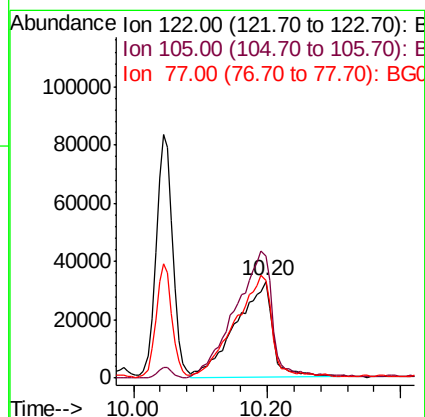
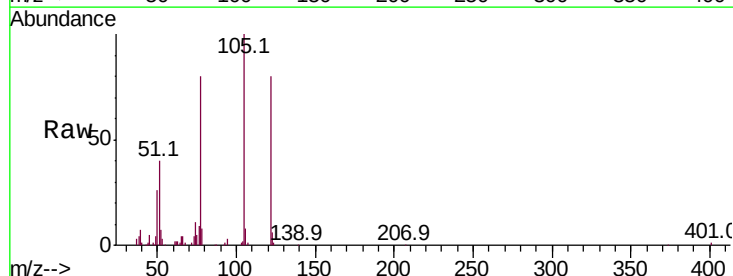
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

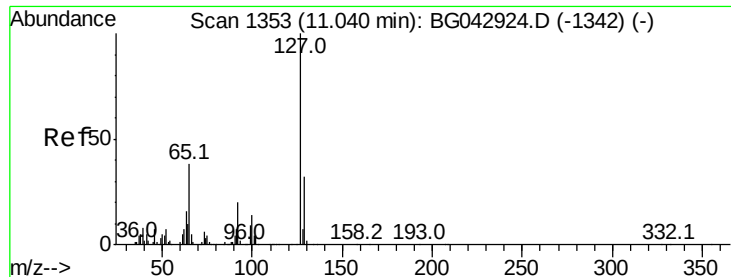
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	11.3	16.9



#32
Benzoic acid
Concen: 44.507 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.5	107.5	147.5
77	100.8	79.8	119.8

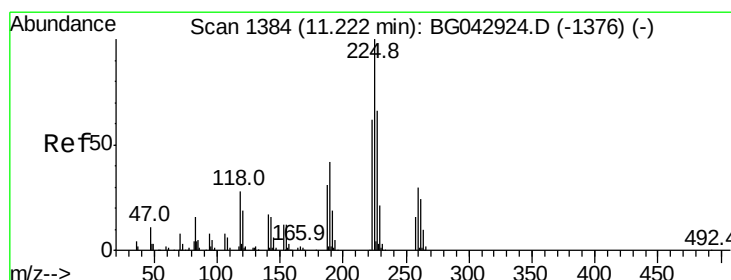
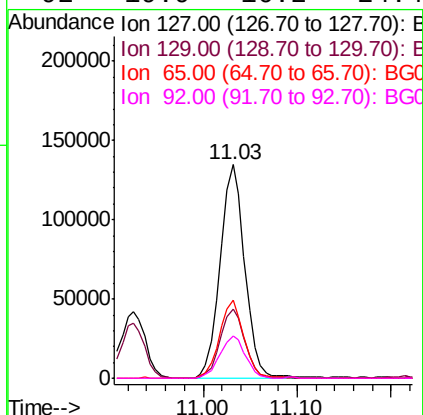
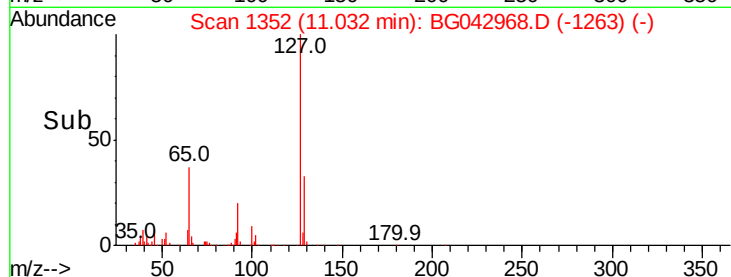
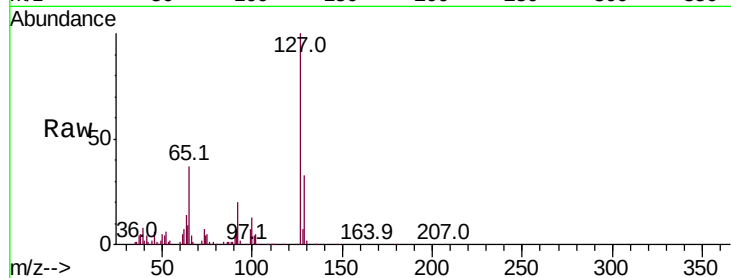




#33
4-Chloroaniline
Concen: 40.580 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

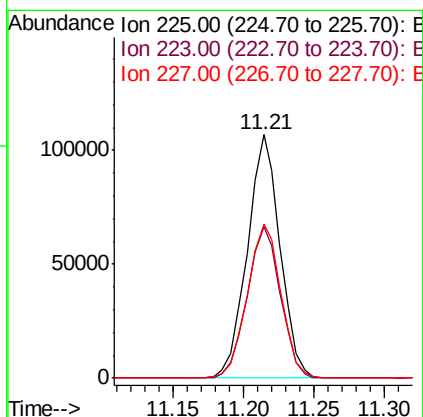
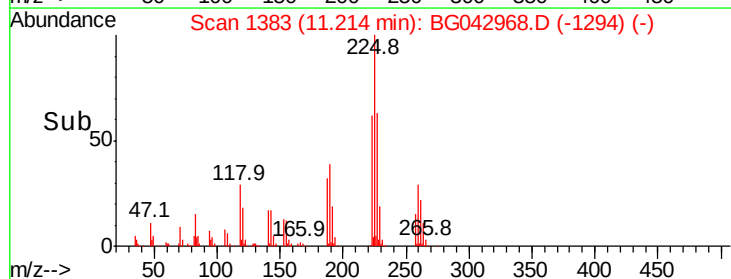
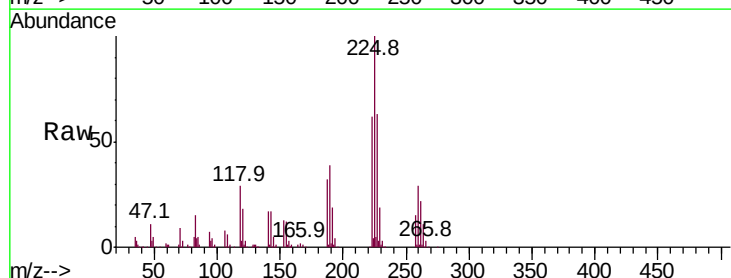
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

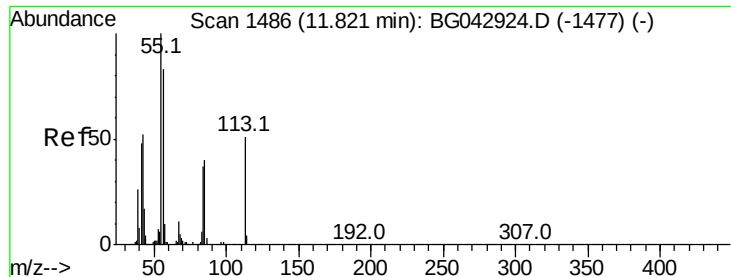
Tot Ion:	127	Resp:	247500
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	36.6	30.6	45.8
92	19.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.322 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Tgt Ion:	225	Resp:	173223
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.3	73.9
227	63.2	52.8	79.2





#35

Caprolactam

Concen: 37.087 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

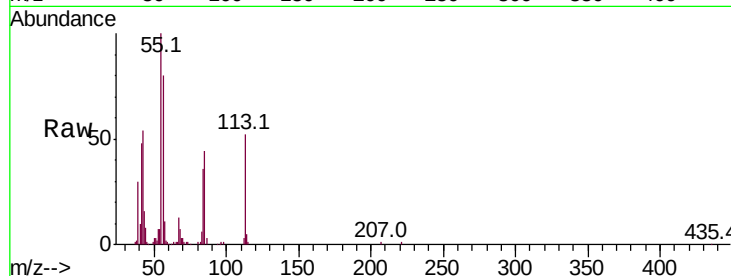
Tot Ion:113 Resp: 59585

Ion Ratio Lower Upper

113 100

55 191.0 175.5 215.5

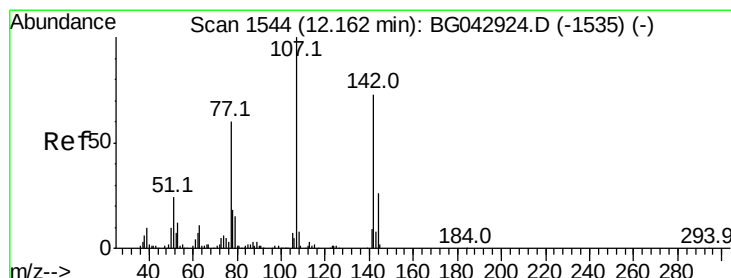
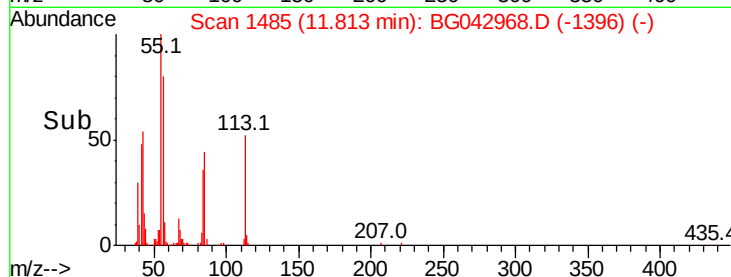
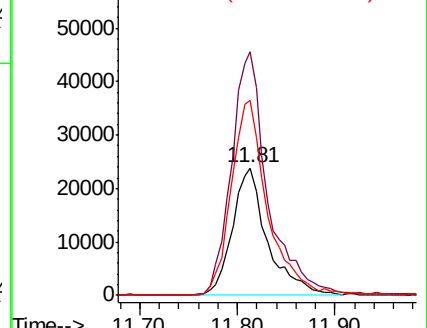
56 153.1 142.3 182.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.101 ng

RT: 12.15 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

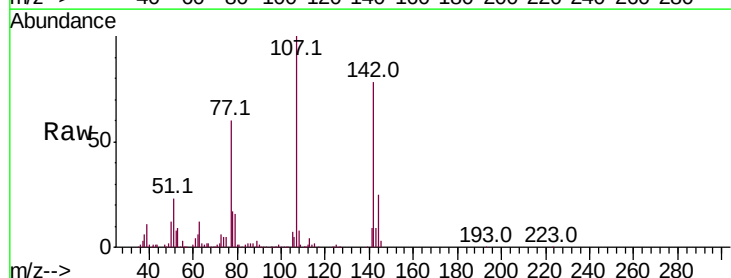
Tgt Ion:107 Resp: 198644

Ion Ratio Lower Upper

107 100

144 25.2 20.7 31.1

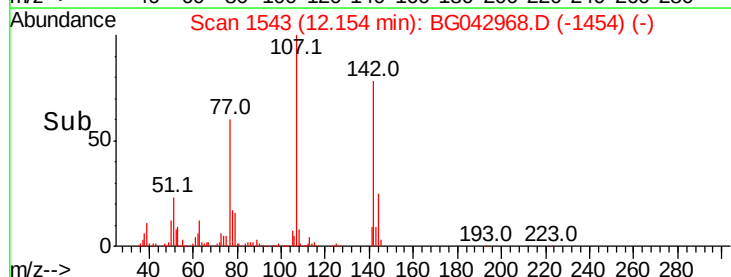
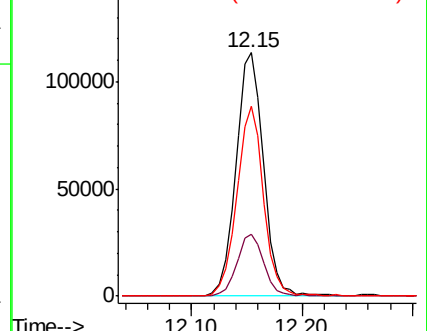
142 77.8 58.6 87.8

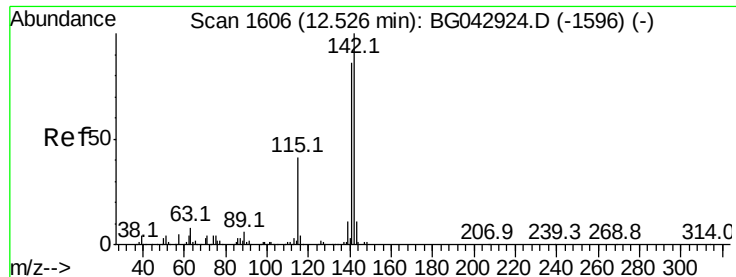


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.808 ng

RT: 12.52 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

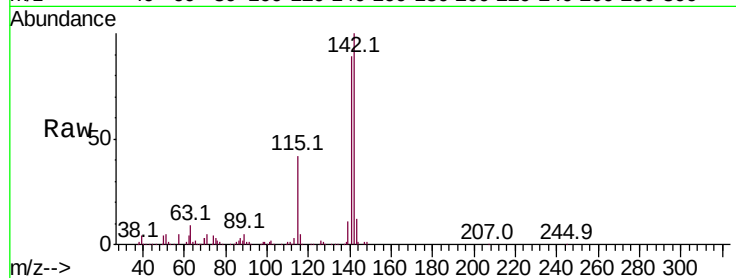
Tot Ion:142 Resp: 426847

Ion Ratio Lower Upper

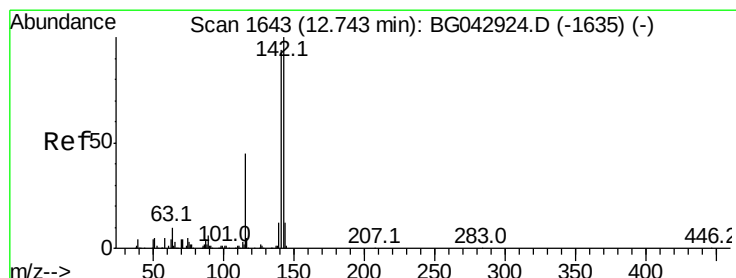
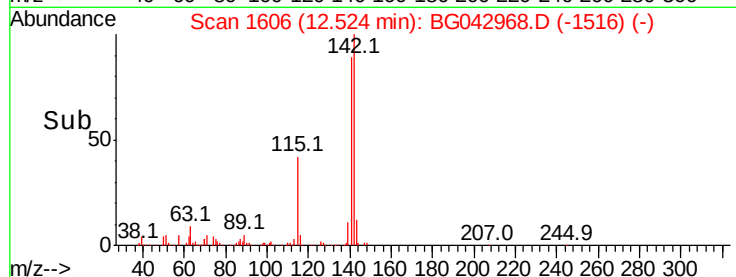
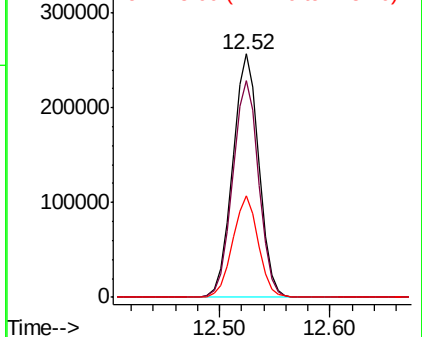
142 100

141 89.1 69.0 103.4

115 41.9 32.8 49.2



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



#38

1-Methylnaphthalene

Concen: 39.122 ng

RT: 12.74 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

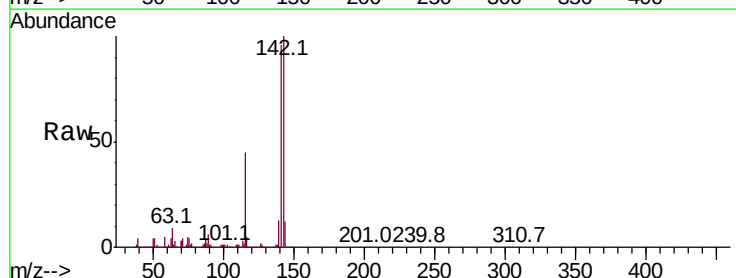
Tgt Ion:142 Resp: 396933

Ion Ratio Lower Upper

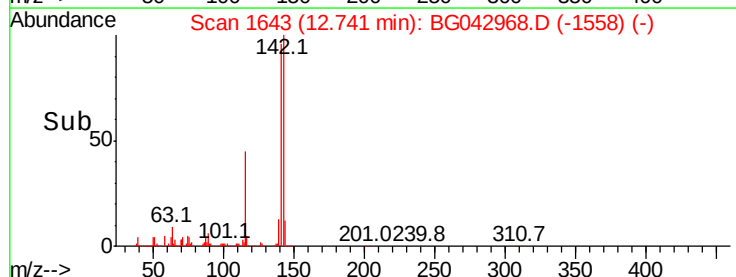
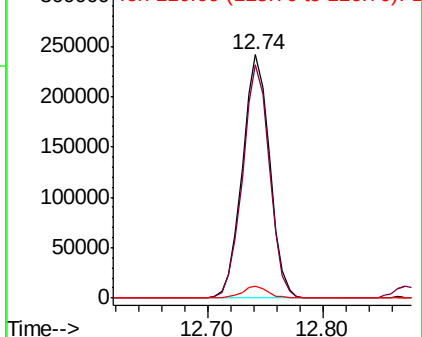
142 100

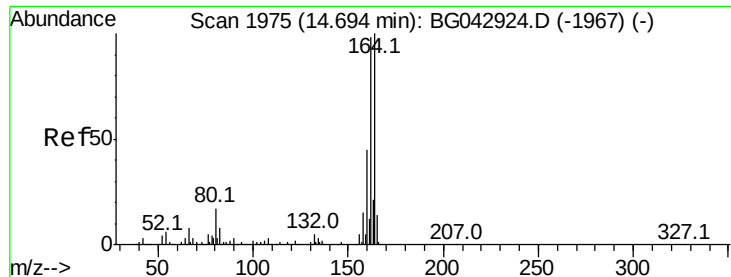
141 95.9 74.9 112.3

116 4.7 3.7 5.5



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: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

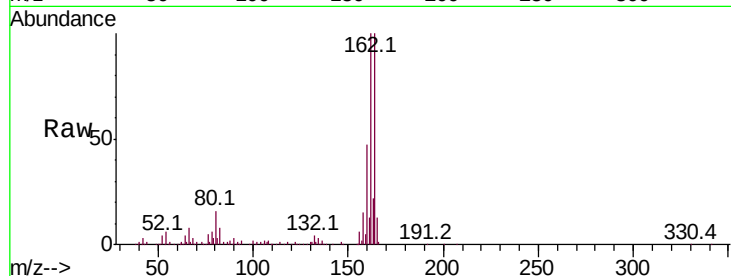
Tot Ion:164 Resp: 203492

Ion Ratio Lower Upper

164 100

162 100.4 78.5 117.7

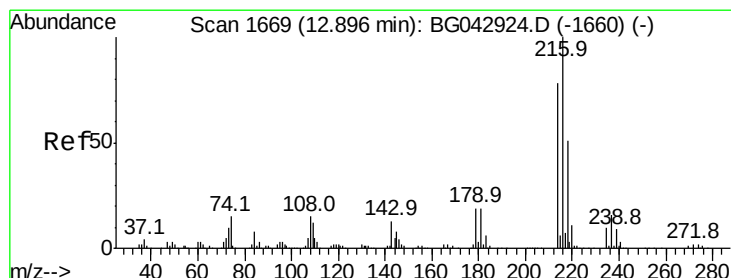
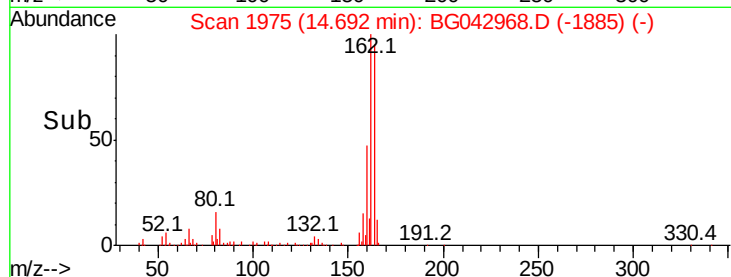
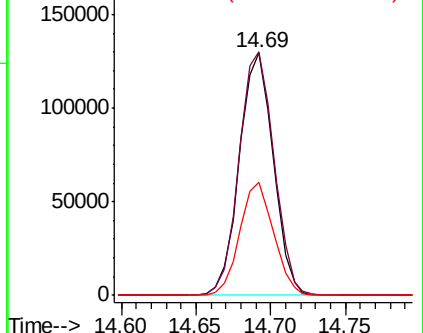
160 46.9 35.9 53.9



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: 39.235 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Tgt Ion:216 Resp: 300194

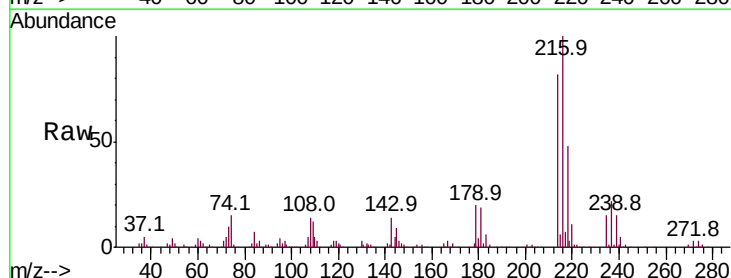
Ion Ratio Lower Upper

216 100

214 79.4 62.4 93.6

179 20.0 15.4 23.2

108 15.5 12.6 19.0

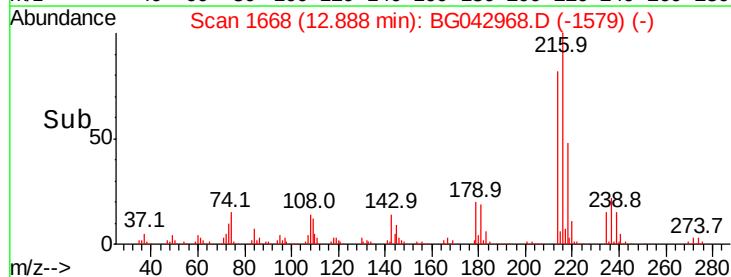
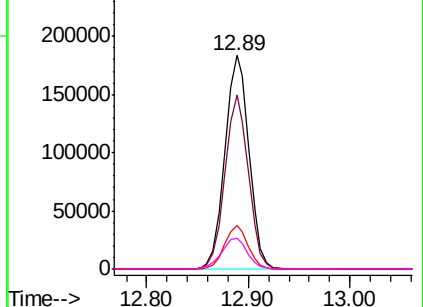


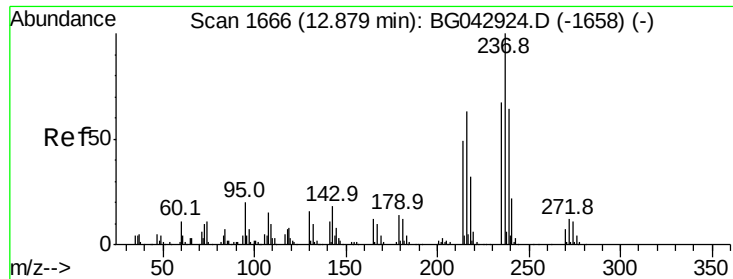
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.889 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

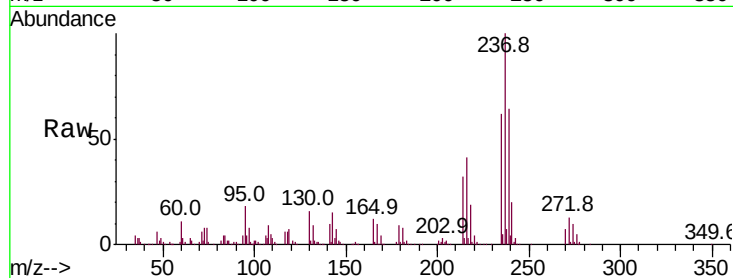
Tot Ion:237 Resp: 184707

Ion Ratio Lower Upper

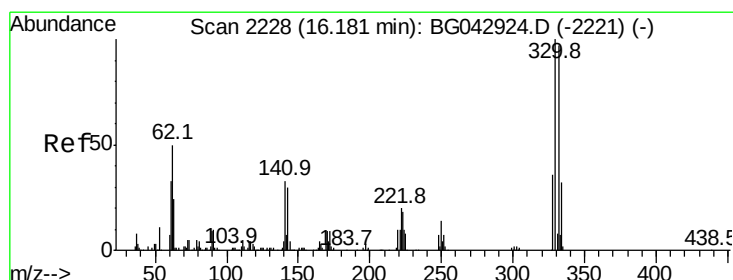
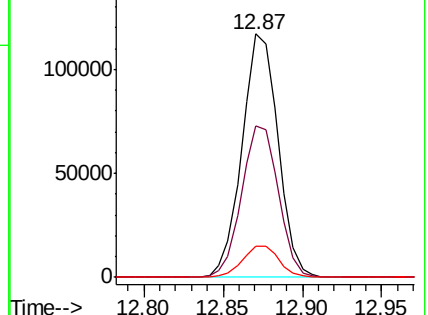
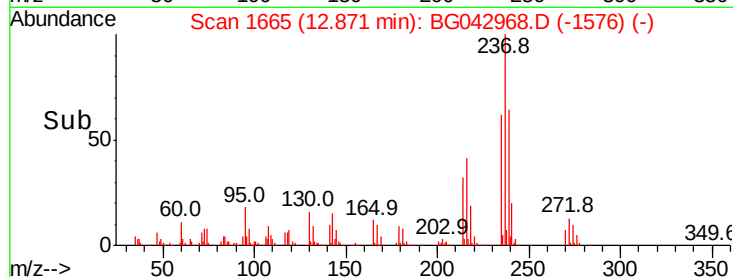
237 100

235 62.1 46.7 86.7

272 12.6 0.0 32.3



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: 80.071 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

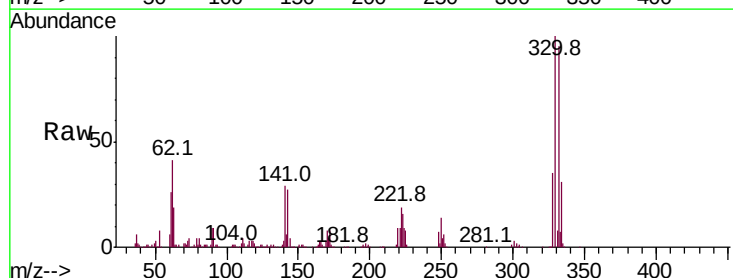
Tgt Ion:330 Resp: 280184

Ion Ratio Lower Upper

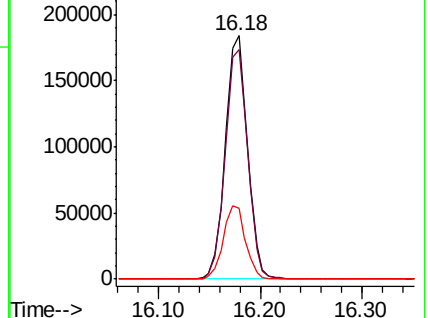
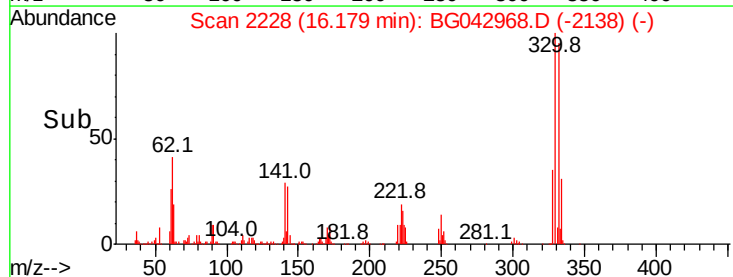
330 100

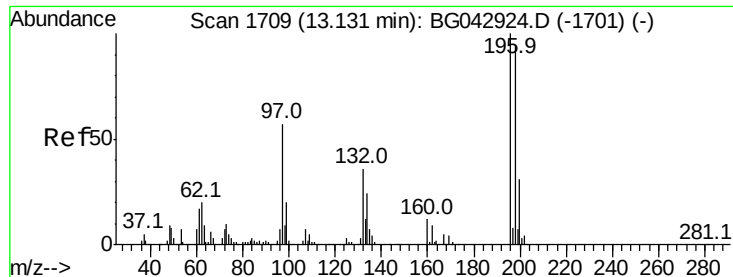
332 95.4 78.2 117.2

141 30.3 26.0 39.0



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

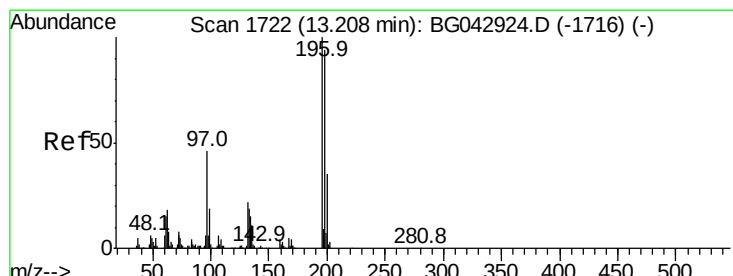
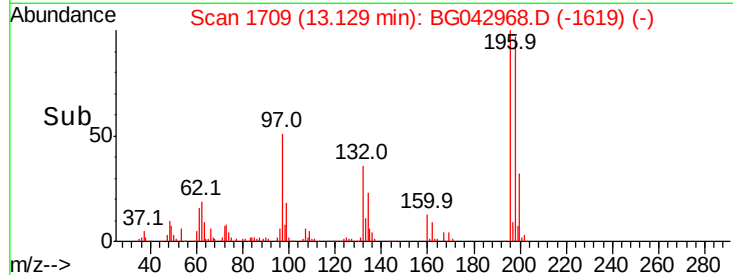
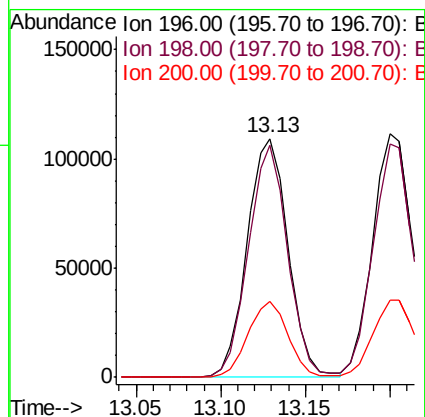
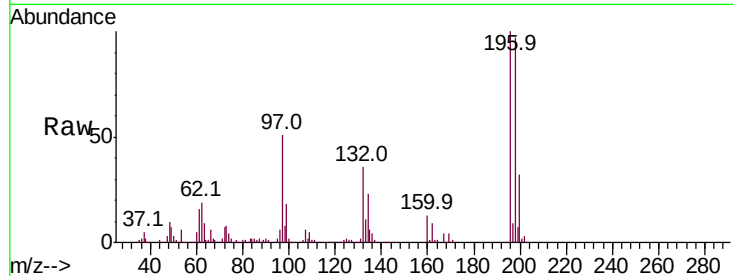




#43
 2,4,6-Trichlorophenol
 Concen: 41.104 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

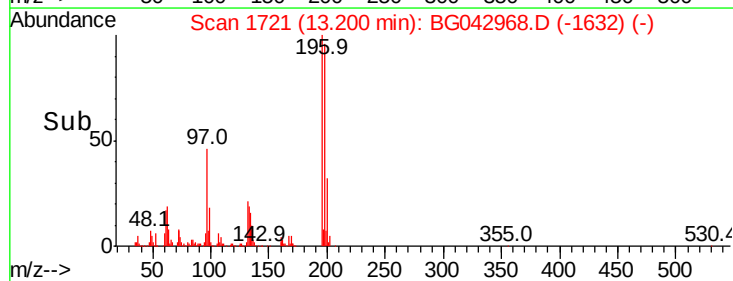
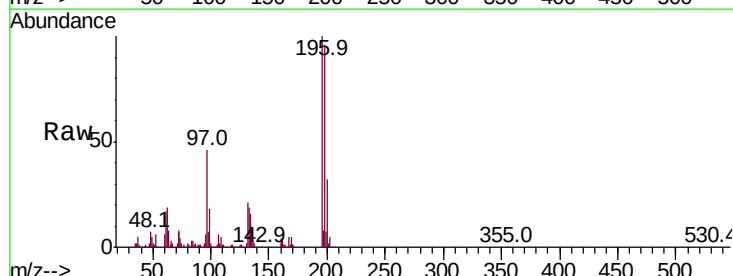
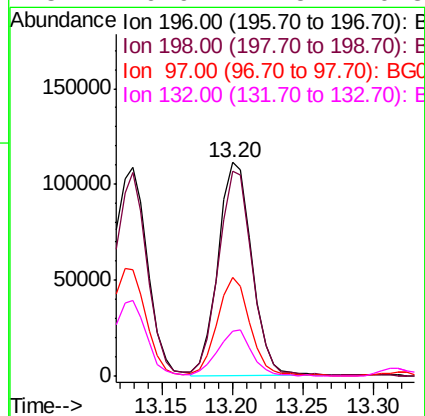
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

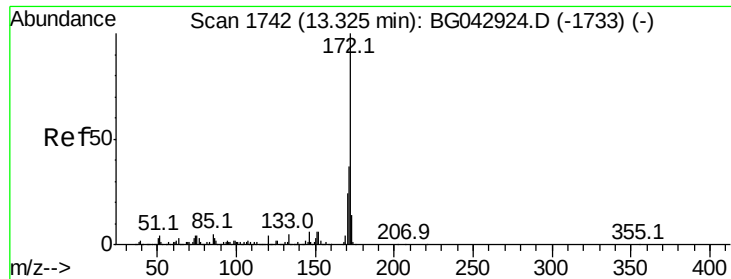
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.5	113.3
200	31.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.102 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.1	112.7
97	46.0	37.0	55.4
132	20.9	17.5	26.3

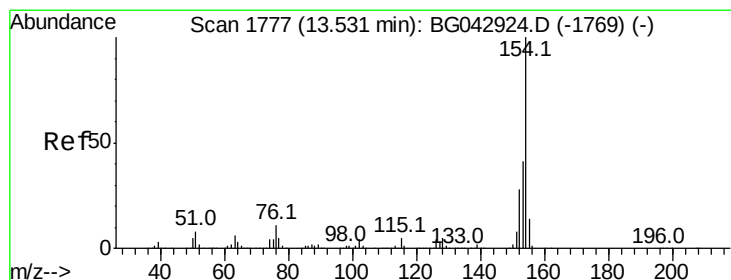
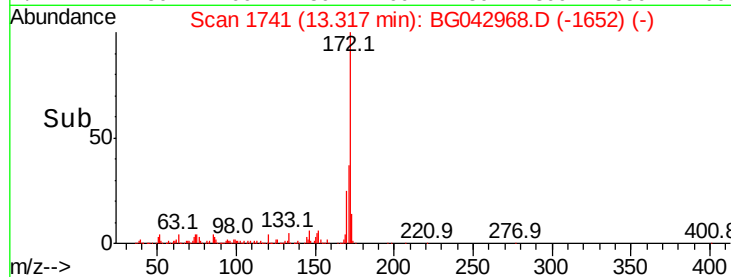
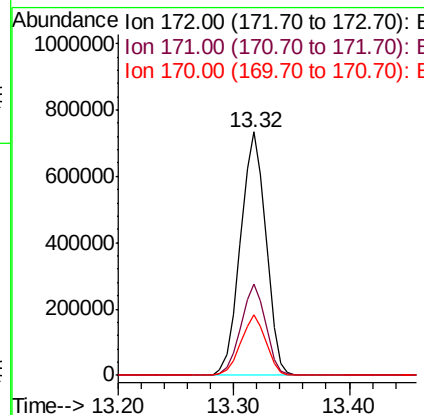
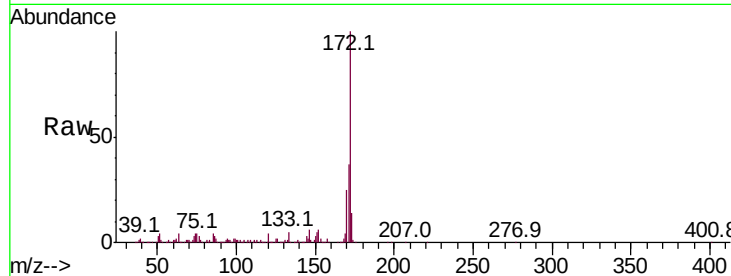




#45
2-Fluorobiphenyl
Concen: 79.843 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

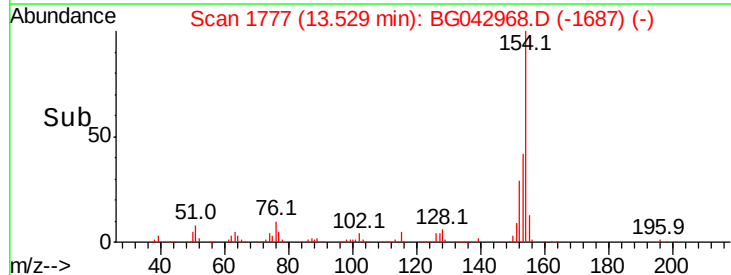
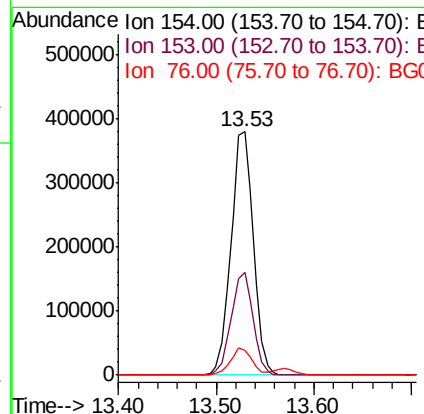
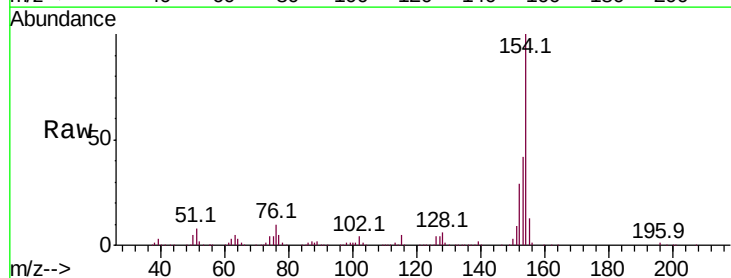
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

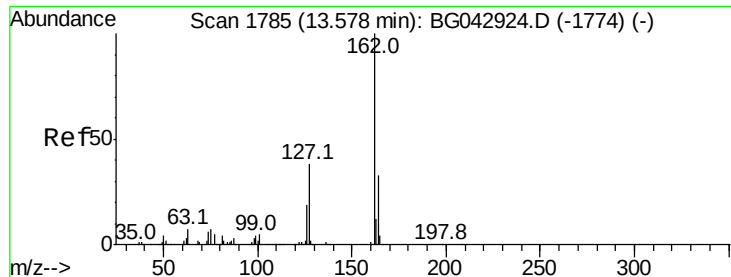
Tot Ion:172 Resp: 1120749
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 25.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 39.050 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Tgt Ion:154 Resp: 602609
Ion Ratio Lower Upper
154 100
153 42.1 21.4 61.4
76 10.1 0.0 31.3

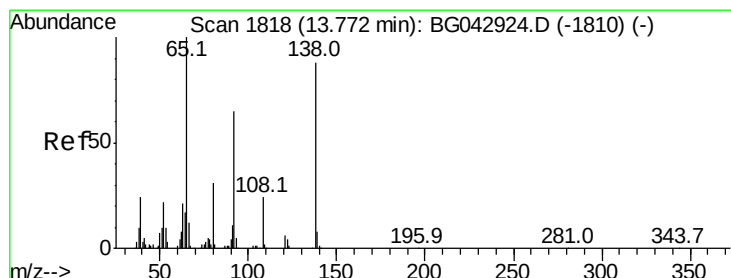
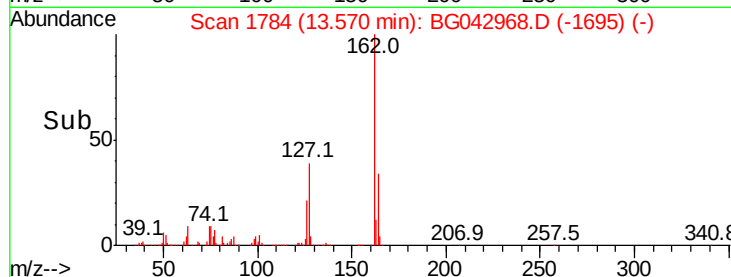
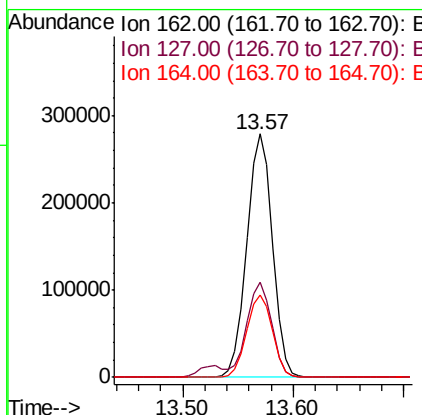
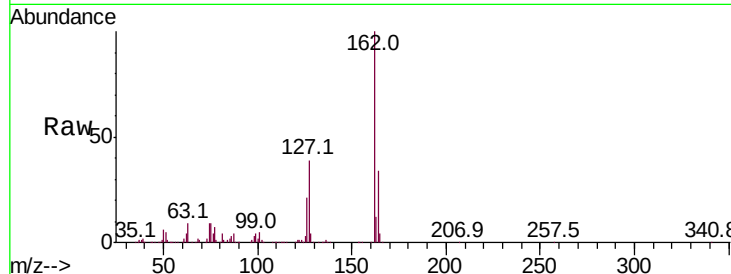




#47
 2-Chloronaphthalene
 Concen: 39.301 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

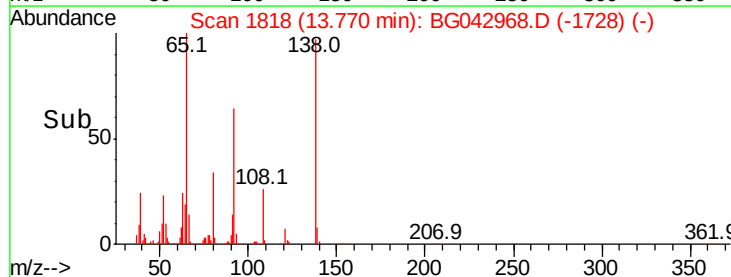
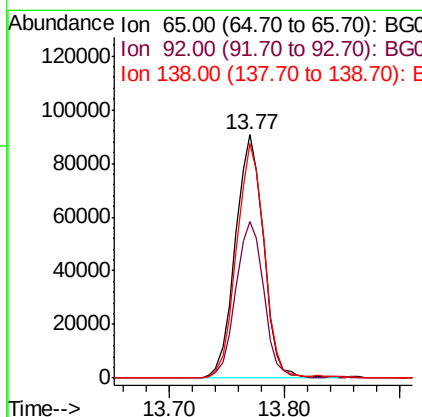
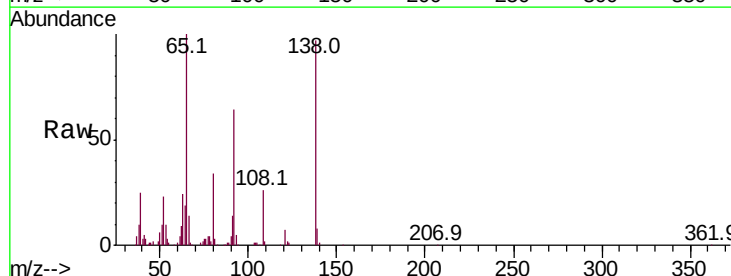
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

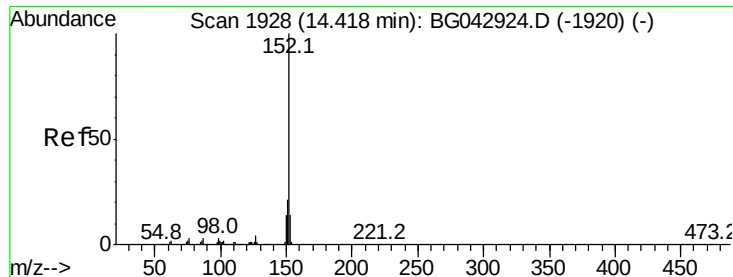
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.0	46.6
164	33.7	26.2	39.2



#48
 2-Nitroaniline
 Concen: 39.847 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	52.0	78.0
138	96.6	70.4	105.6





#49

Acenaphthylene

Concen: 39.308 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

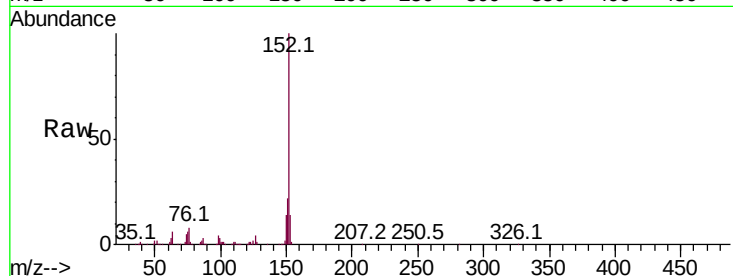
Tot Ion:152 Resp: 695899

Ion Ratio Lower Upper

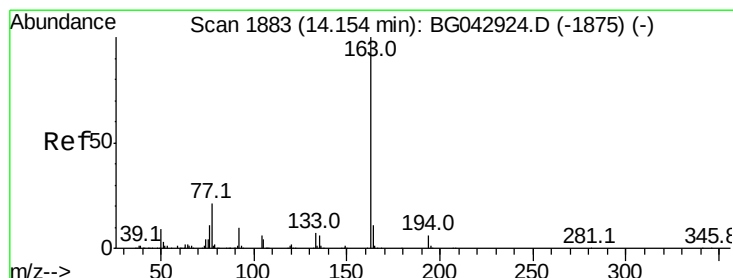
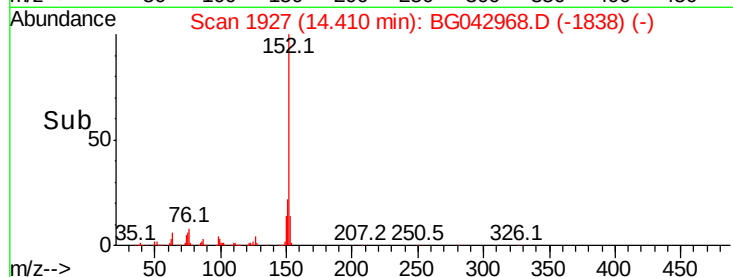
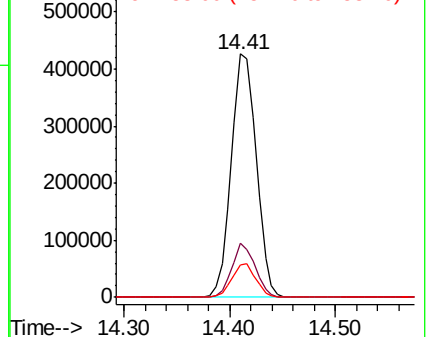
152 100

151 22.1 16.8 25.2

153 13.5 11.3 16.9



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: 37.925 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

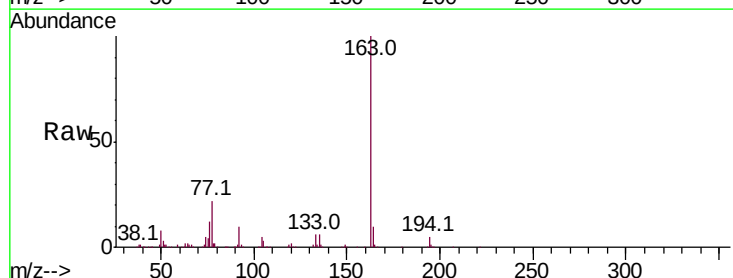
Tgt Ion:163 Resp: 578247

Ion Ratio Lower Upper

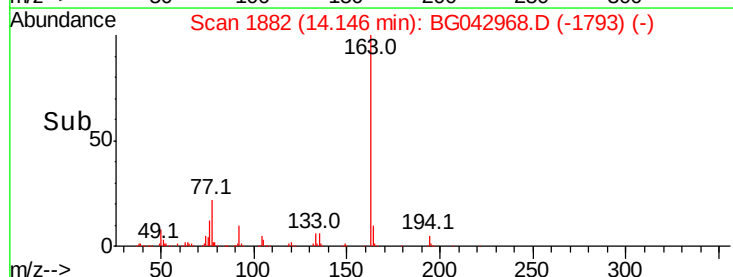
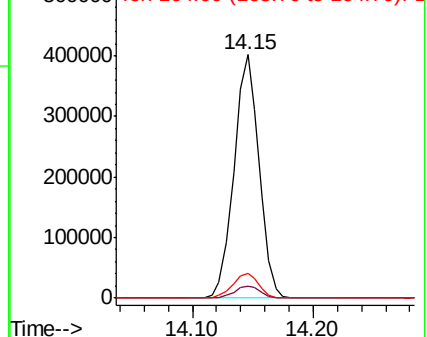
163 100

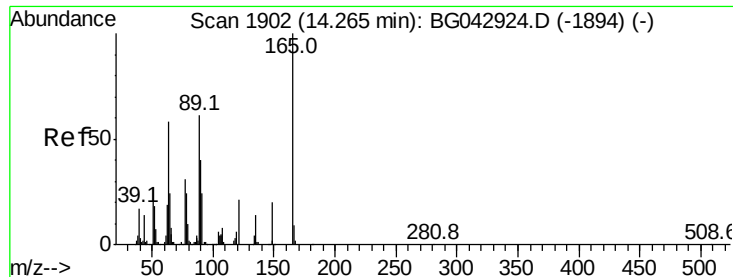
194 4.9 4.4 6.6

164 10.4 8.6 12.8



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

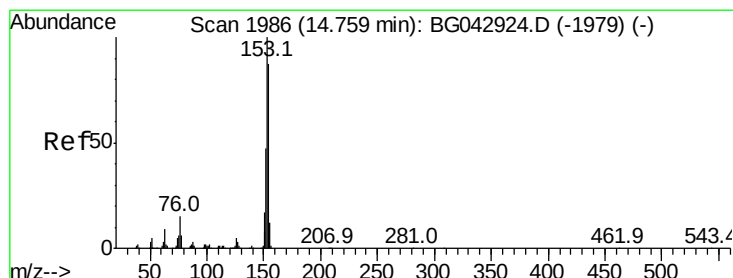
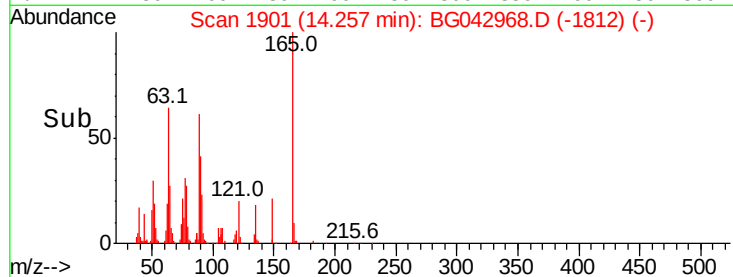
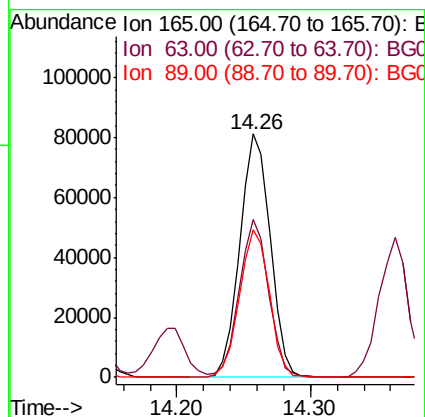
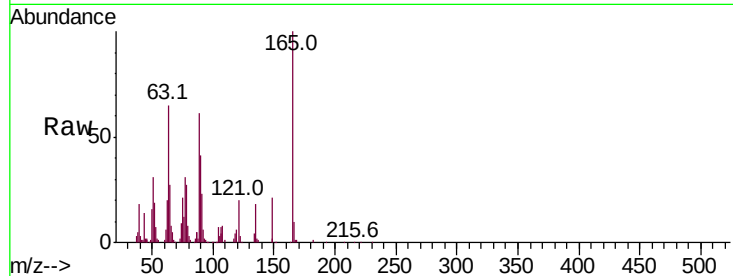




#51
 2,6-Dinitrotoluene
 Concen: 39.300 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

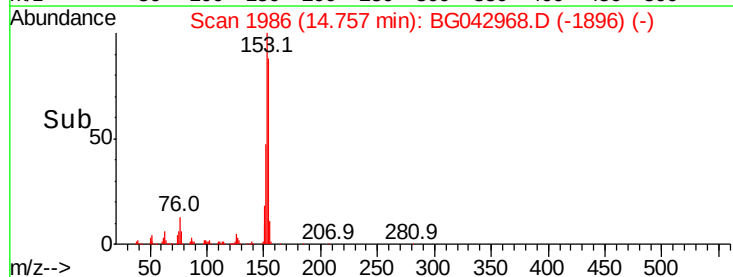
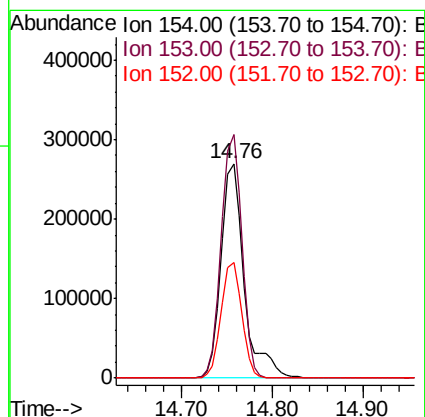
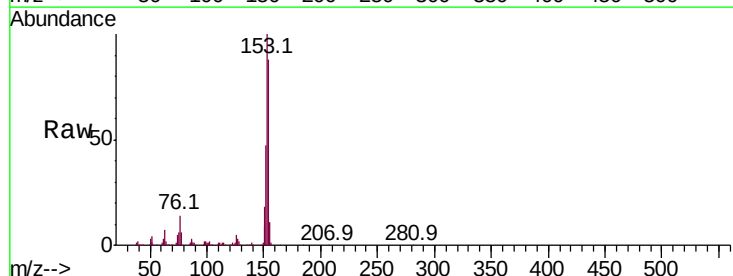
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

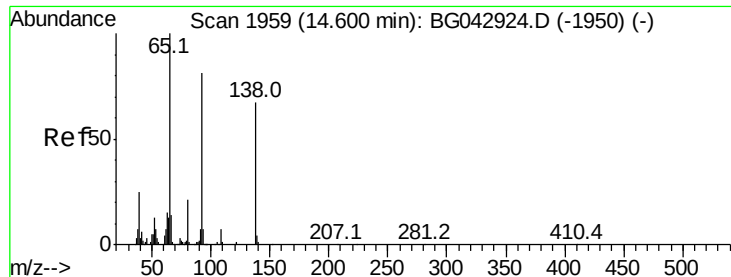
Tot Ion:165 Resp: 127606
 Ion Ratio Lower Upper
 165 100
 63 64.7 50.3 75.5
 89 60.7 48.9 73.3



#52
 Acenaphthene
 Concen: 40.075 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

Tgt Ion:154 Resp: 474890
 Ion Ratio Lower Upper
 154 100
 153 113.4 91.4 137.0
 152 53.7 42.8 64.2





#53

3-Nitroaniline

Concen: 38.152 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

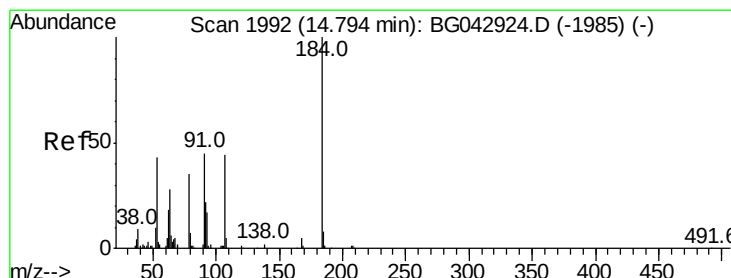
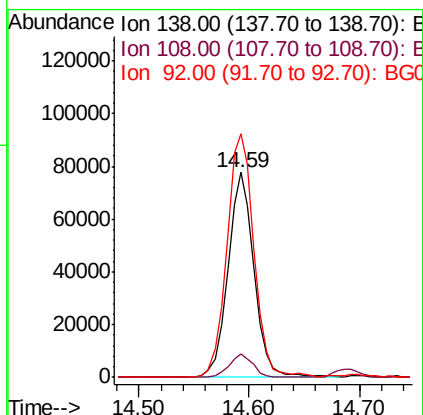
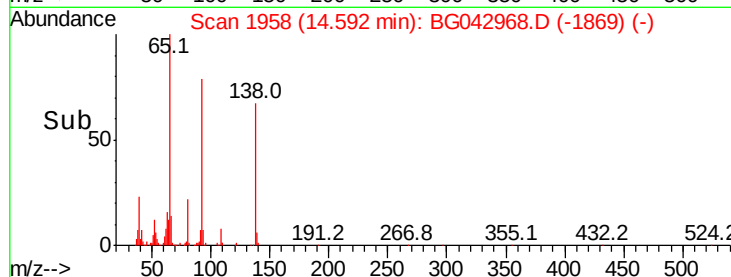
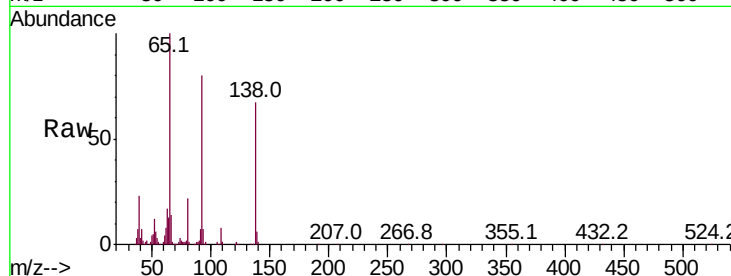
Tot Ion:138 Resp: 128022

Ion Ratio Lower Upper

138 100

108 11.4 7.9 11.9

92 118.9 97.0 145.6



#54

2,4-Dinitrophenol

Concen: 39.120 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

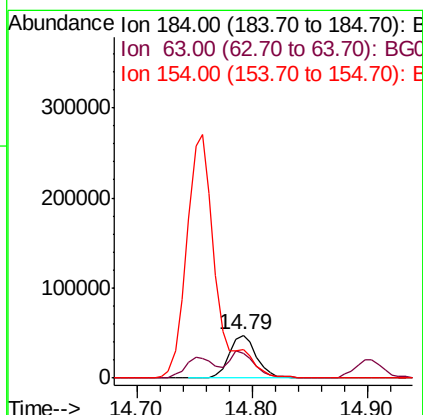
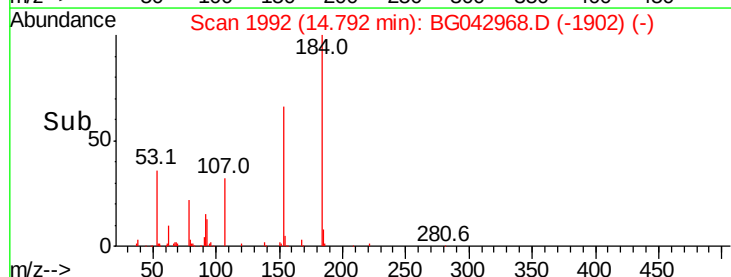
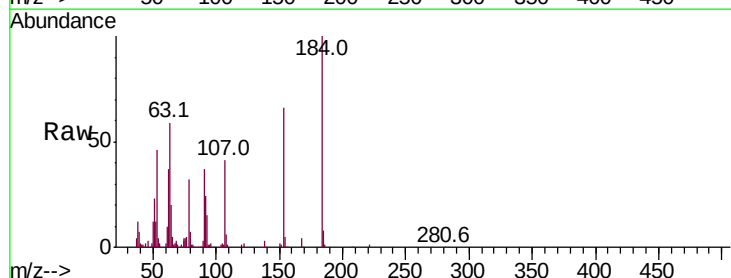
Tgt Ion:184 Resp: 78953

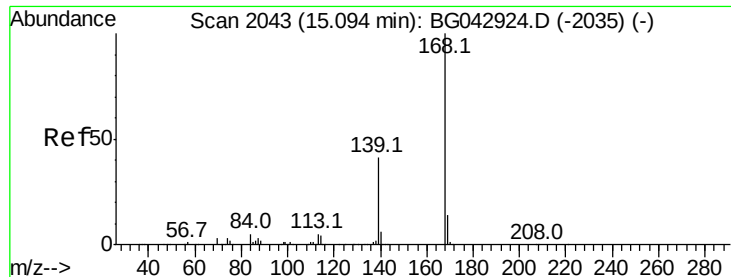
Ion Ratio Lower Upper

184 100

63 58.7 55.0 82.6

154 66.2 56.5 84.7





#55

Dibenzofuran

Concen: 38.759 ng

RT: 15.09 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

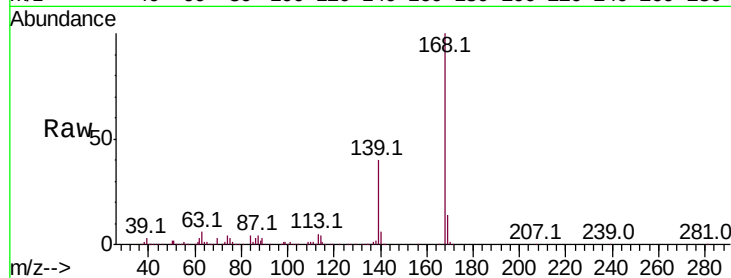
Tot Ion:168 Resp: 679423

Ion Ratio Lower Upper

168 100

139 39.6 32.6 48.8

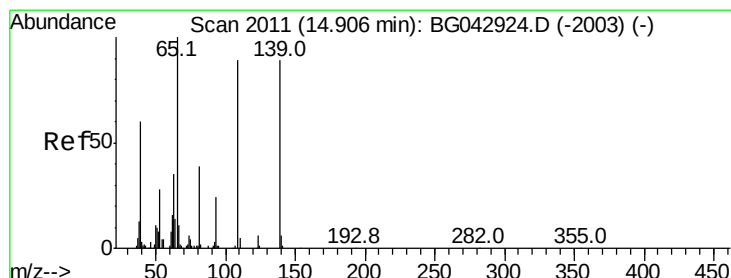
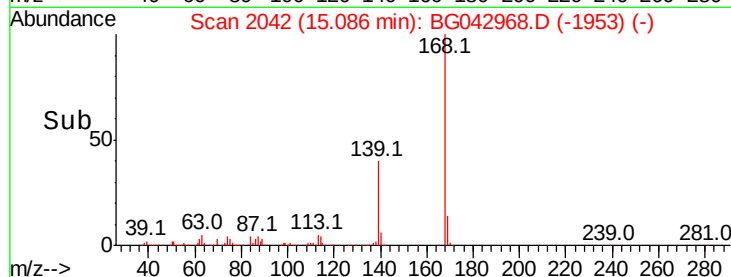
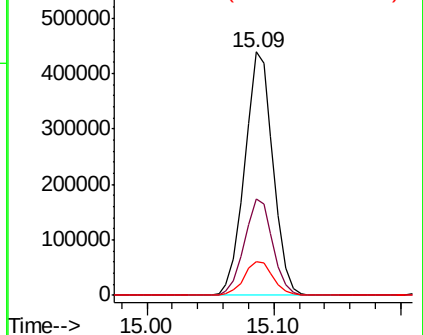
169 14.0 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.764 ng

RT: 14.90 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

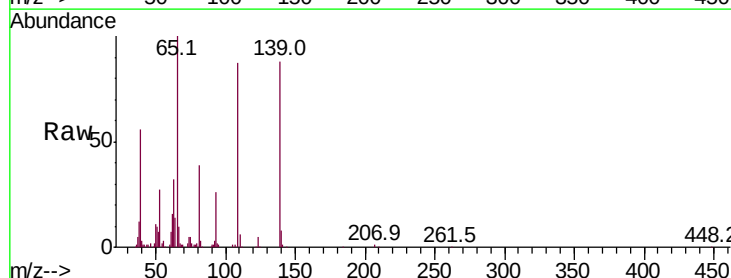
Tgt Ion:139 Resp: 93996

Ion Ratio Lower Upper

139 100

109 98.9 79.4 119.4

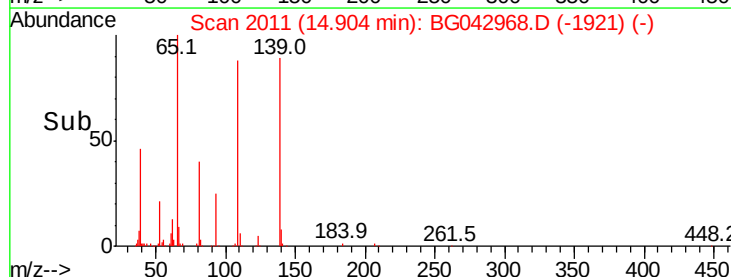
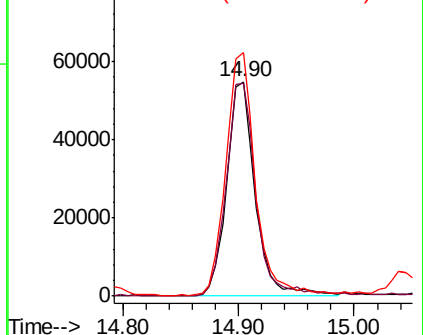
65 113.3 92.5 132.5

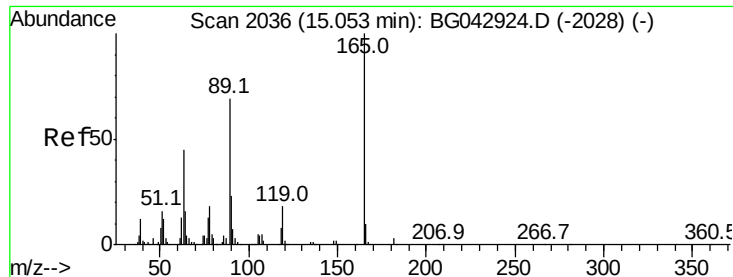


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

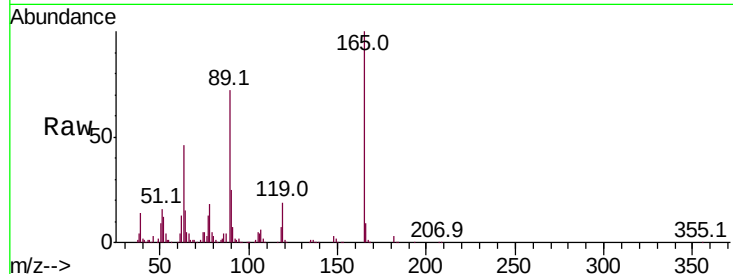




#57
2,4-Dinitrotoluene
Concen: 38.509 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.5	54.7
89	71.6	55.5	83.3
182	2.7	2.4	3.6

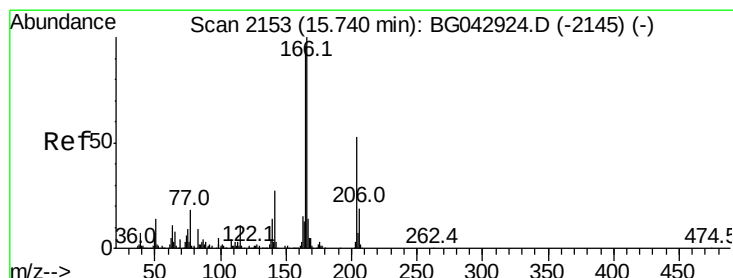
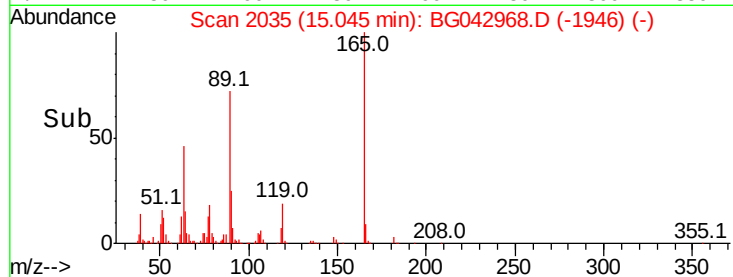
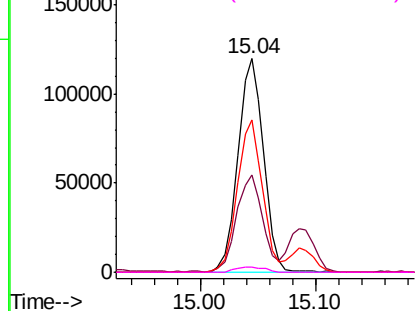


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

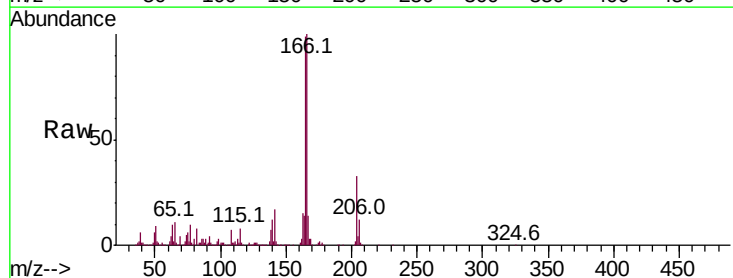
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.138 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

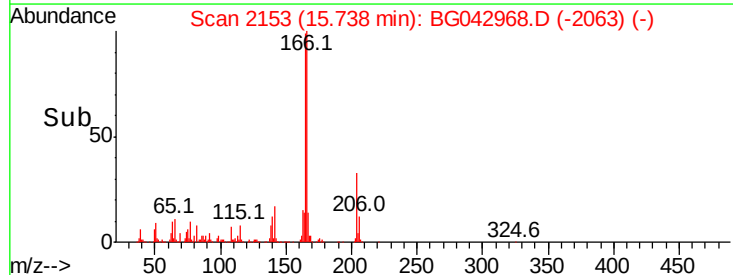
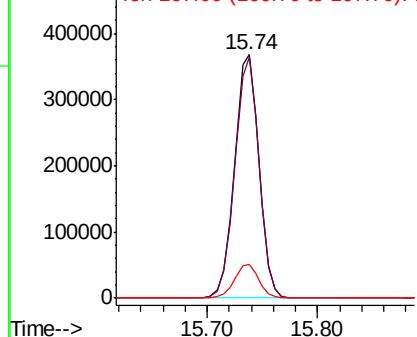
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.1	115.7
167	13.9	11.0	16.6

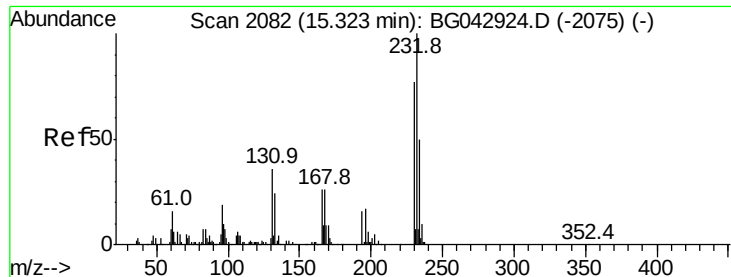


Abundance Ion 166.00 (165.70 to 166.70): E

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: 39.394 ng

RT: 15.31 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 193503

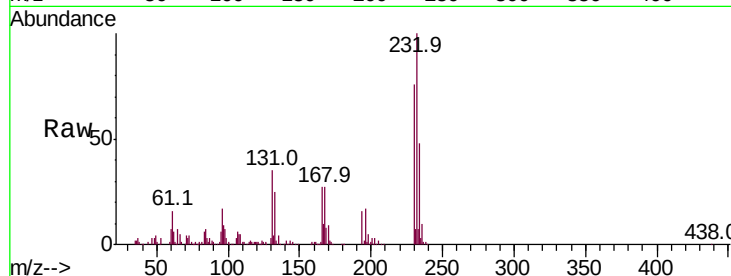
Ion Ratio Lower Upper

232 100

131 36.2 29.6 44.4

130 2.4 1.9 2.9

166 27.4 21.8 32.8

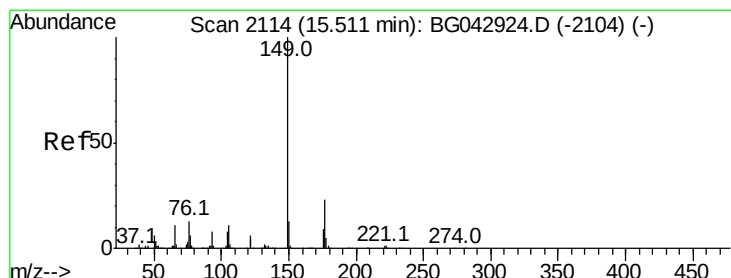
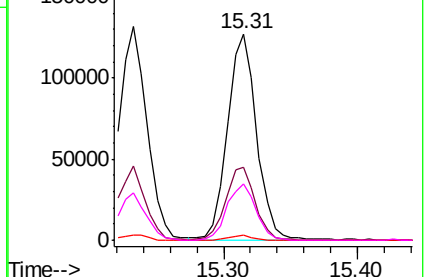
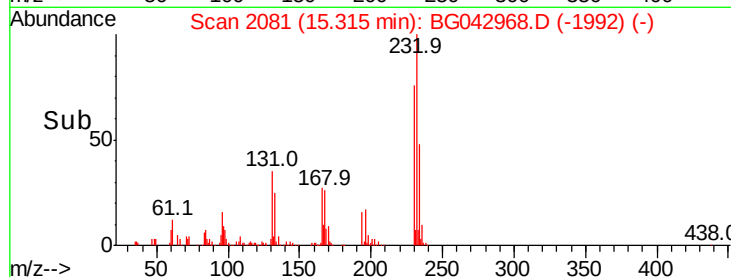


Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.382 ng

RT: 15.50 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

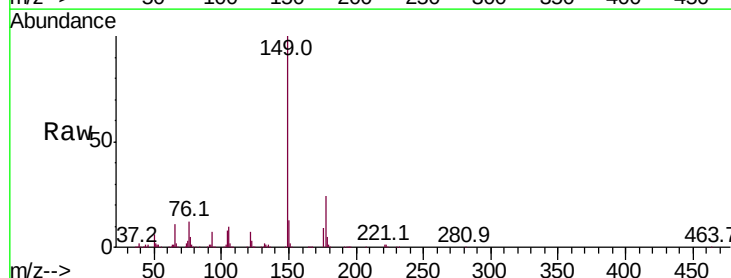
Tgt Ion:149 Resp: 580047

Ion Ratio Lower Upper

149 100

177 24.0 18.8 28.2

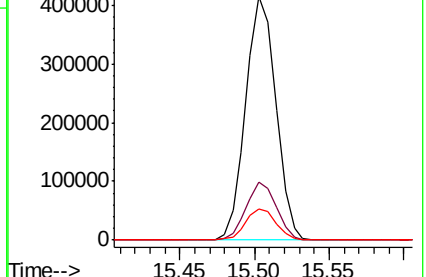
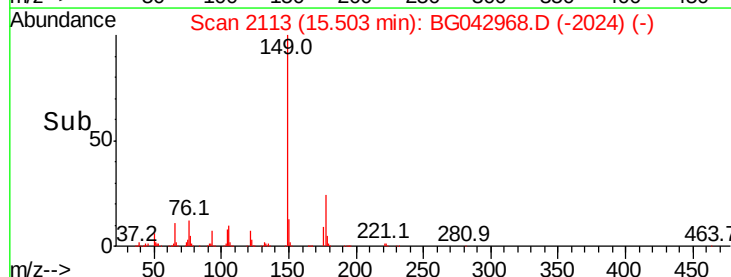
150 13.0 10.6 15.8

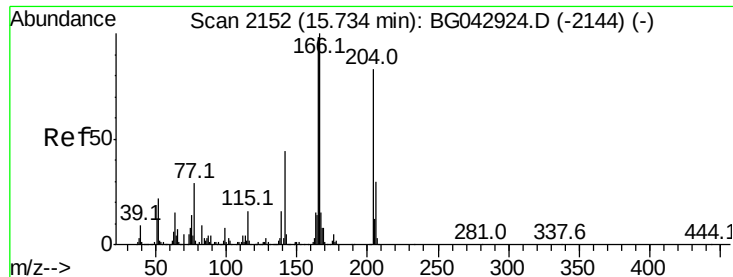


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

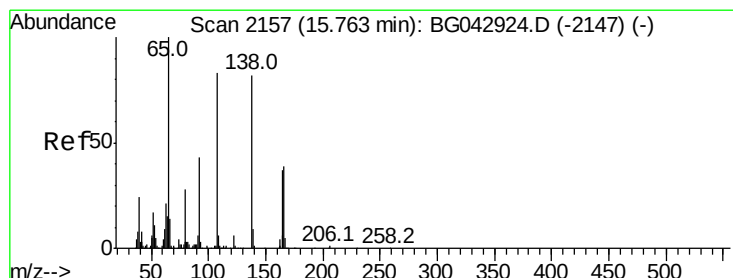
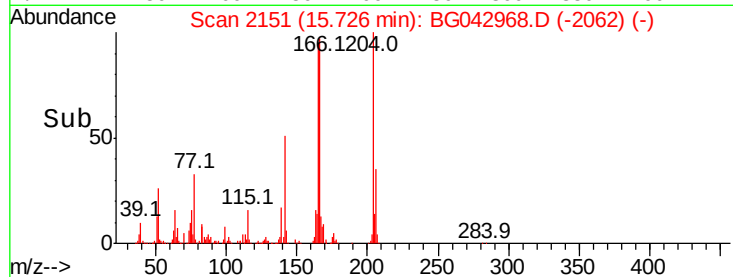
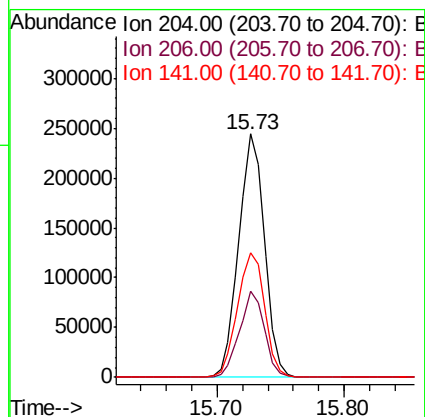
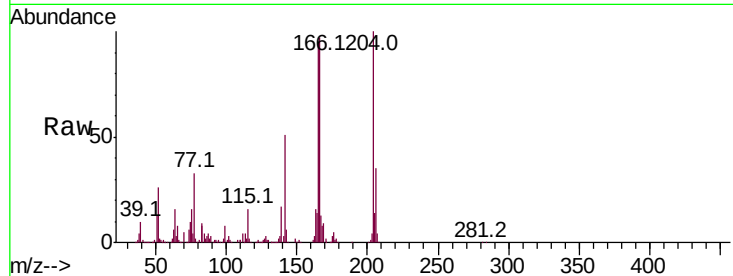




#61
4-Chlorophenyl-phenylether
Concen: 38.207 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

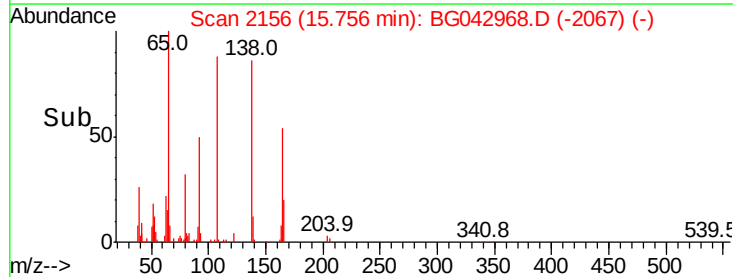
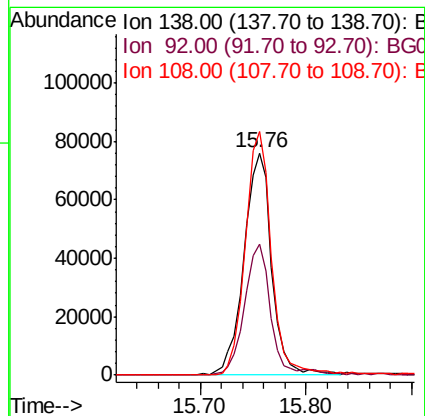
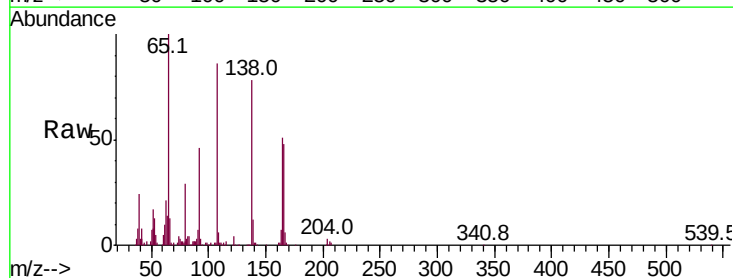
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

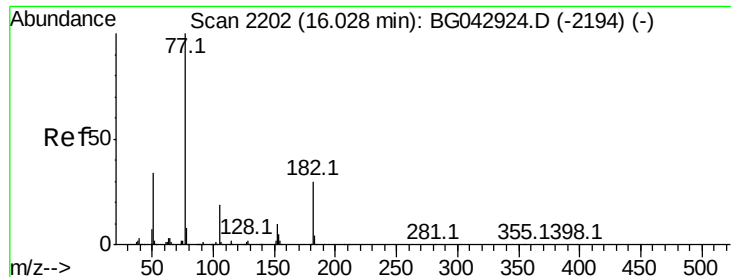
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.4	28.5	42.7
141	51.2	42.4	63.6



#62
4-Nitroaniline
Concen: 37.958 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.8	32.9	72.9
108	109.7	81.3	121.3

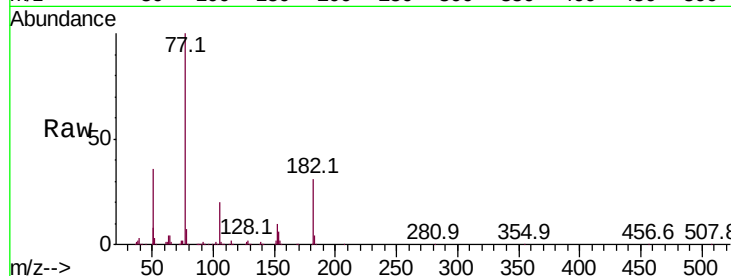




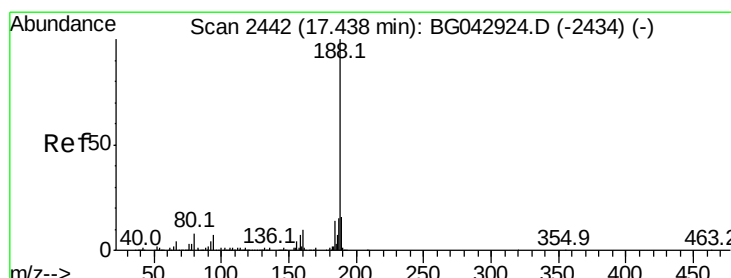
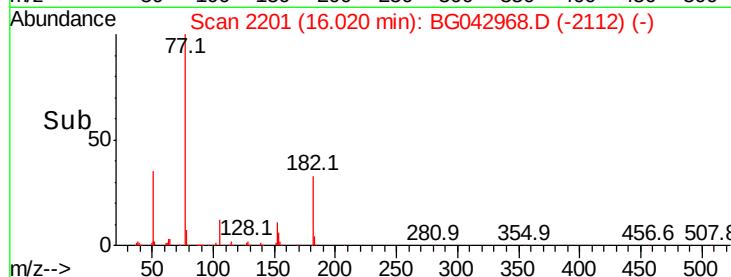
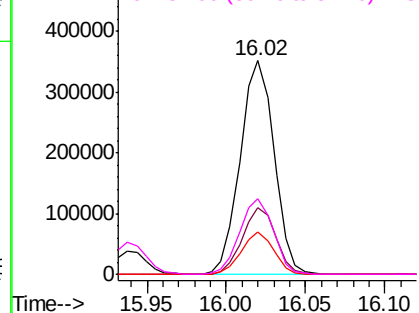
#63
Azobenzene
Concen: 36.872 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	520895
Ion	Ratio	Lower	Upper
77	100		
182	31.5	10.2	50.2
105	19.9	0.0	39.1
51	35.7	13.9	53.9

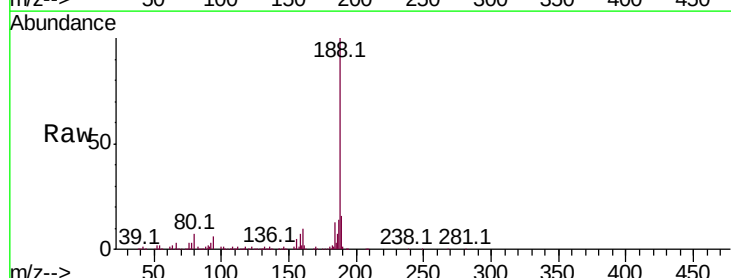


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

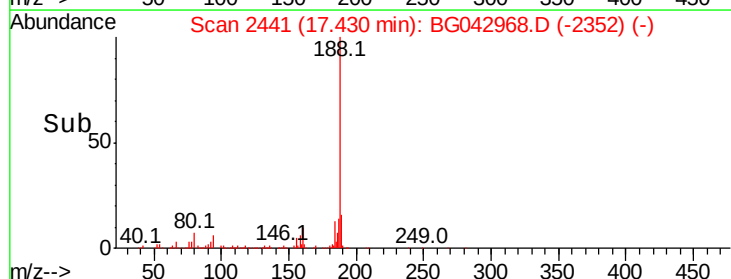
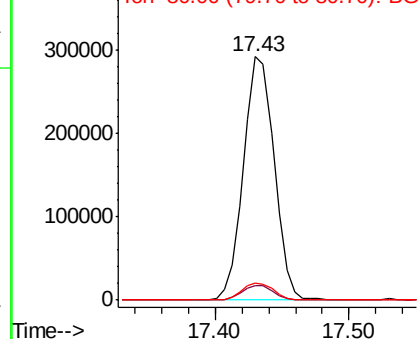


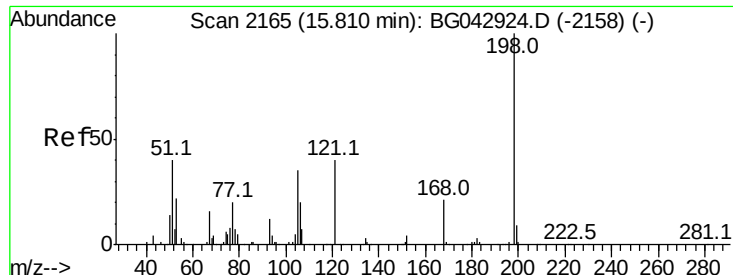
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Tgt Ion:	188	Resp:	466229
Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.7	8.5
80	7.2	6.5	9.7



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

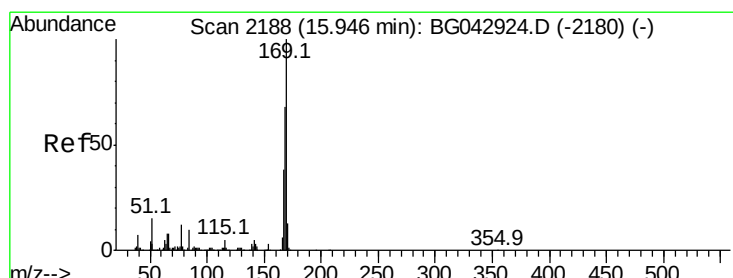
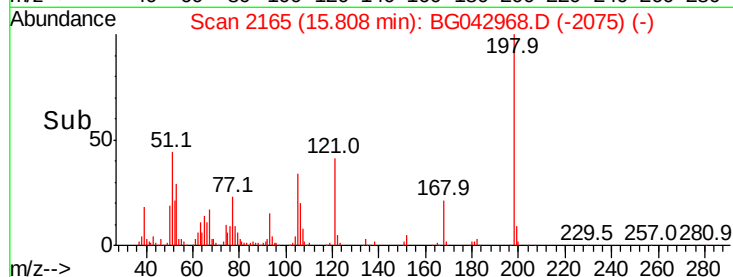
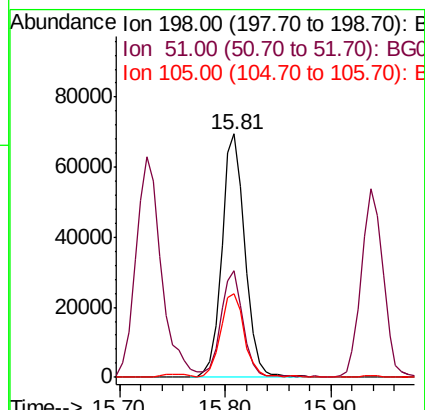
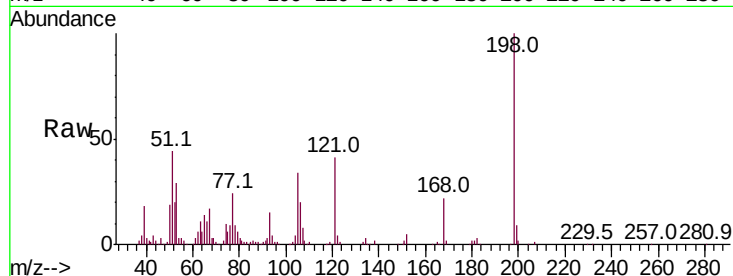




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.904 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

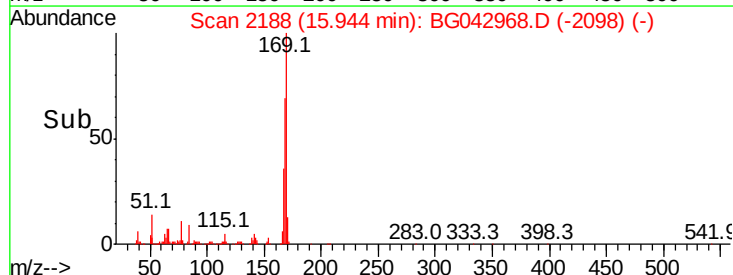
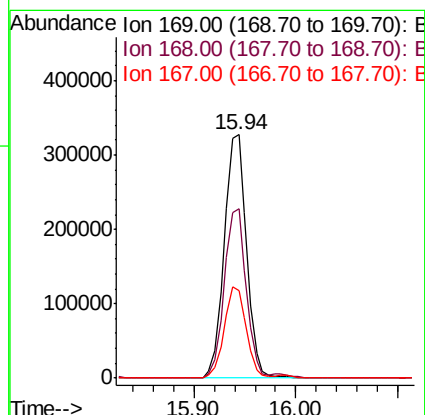
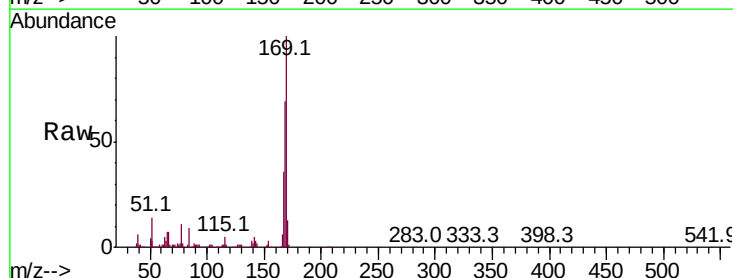
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

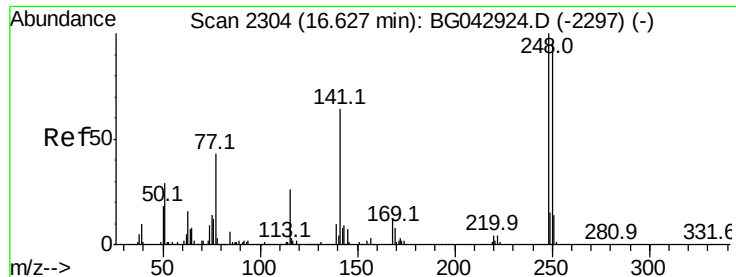
Tot Ion	Ratio	Lower	Upper
198	100		
51	44.0	25.3	65.3
105	34.2	16.6	56.6



#66
 n-Nitrosodiphenylamine
 Concen: 40.502 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	54.8	82.2
167	36.1	30.6	46.0

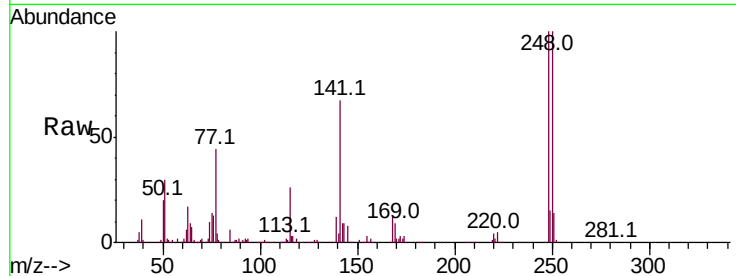




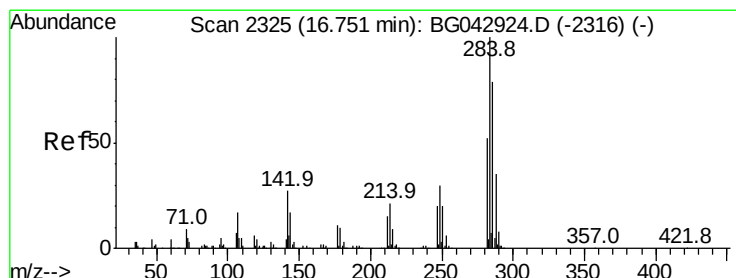
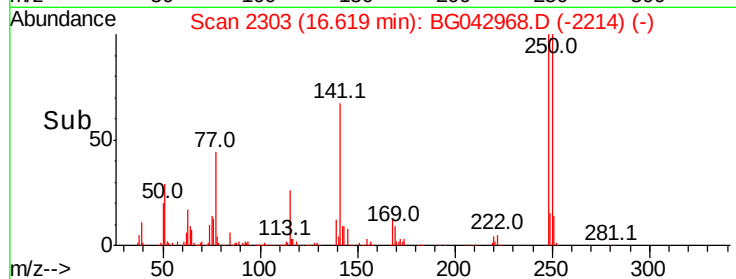
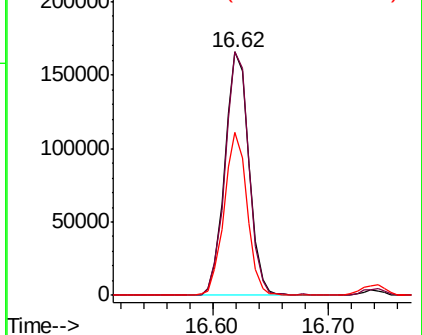
#67
4-Bromophenyl-phenylether
Concen: 40.796 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 238722
Ion Ratio Lower Upper
248 100
250 100.0 75.8 113.8
141 67.0 51.1 76.7

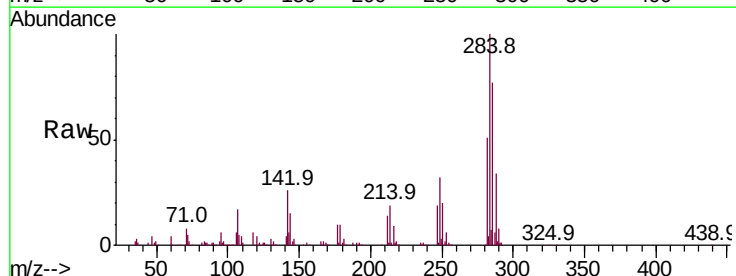


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

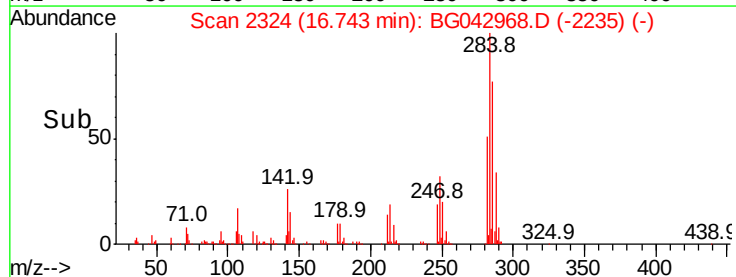
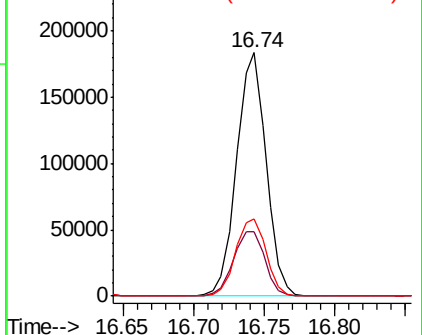


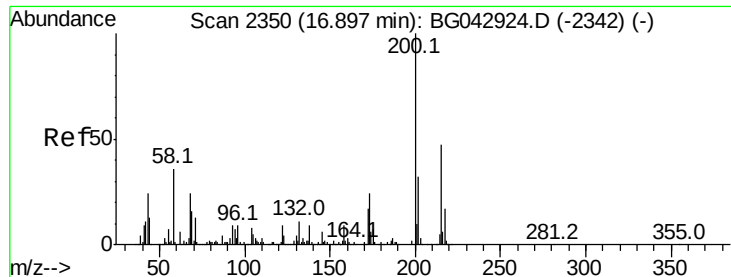
#68
Hexachlorobenzene
Concen: 41.052 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Tgt Ion:284 Resp: 267470
Ion Ratio Lower Upper
284 100
142 26.4 21.6 32.4
249 31.5 24.1 36.1



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

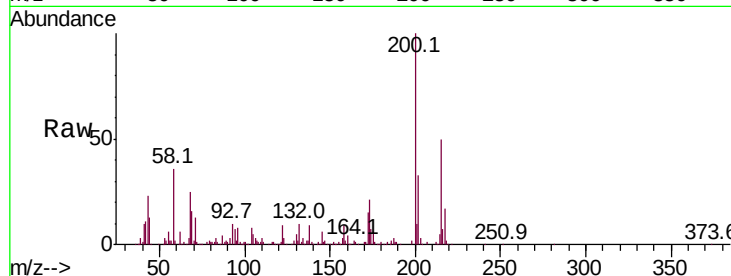




#69
Atrazine
Concen: 38.763 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.2	4.0	44.0
215	49.8	27.4	67.4

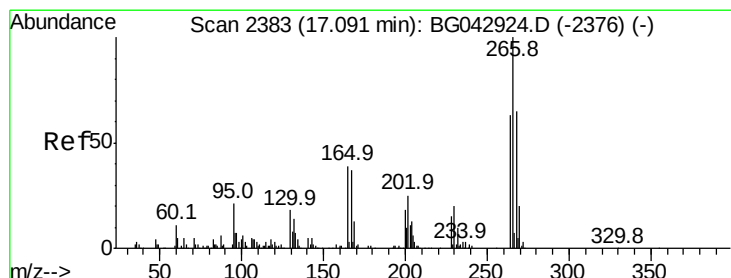
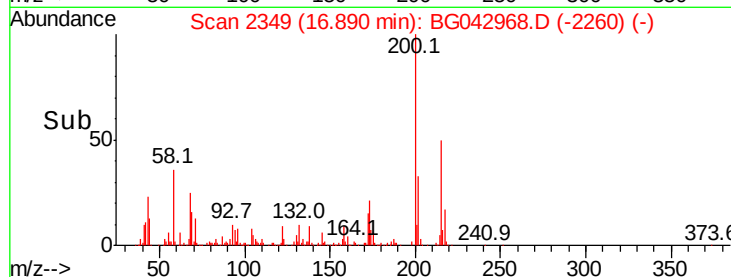
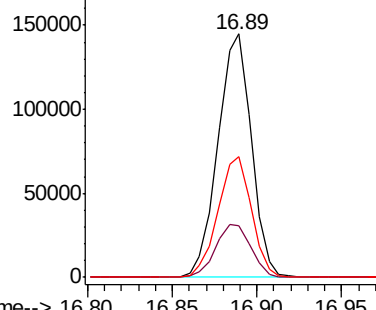


Abundance

Ion 200.00 (199.70 to 200.70): E

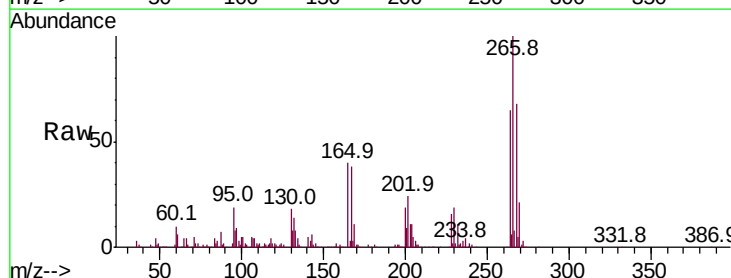
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 41.384 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	52.2	78.2
264	64.9	50.7	76.1

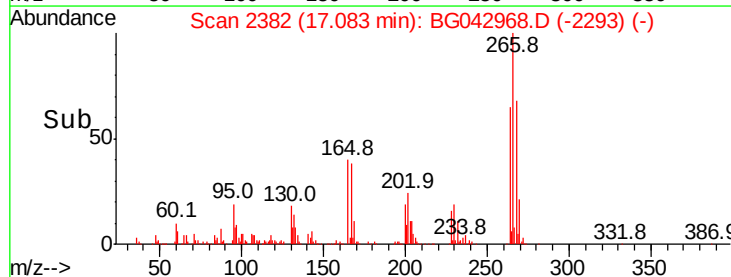
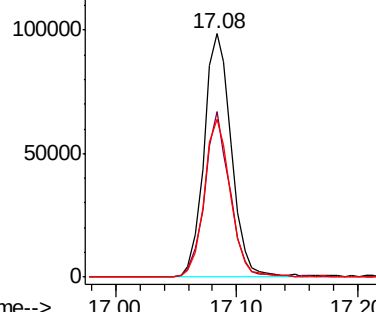


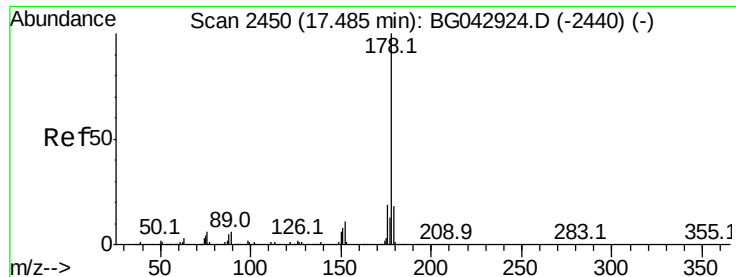
Abundance

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: 39.231 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

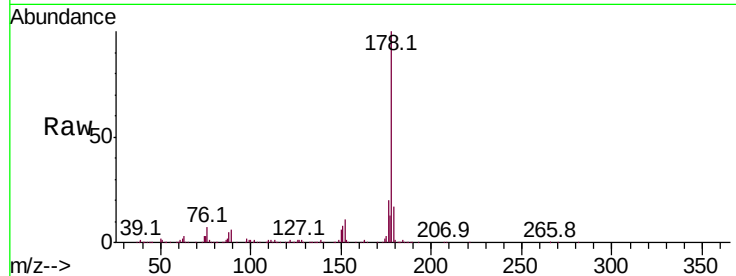
Tot Ion:178 Resp: 892962

Ion Ratio Lower Upper

178 100

176 20.4 15.1 22.7

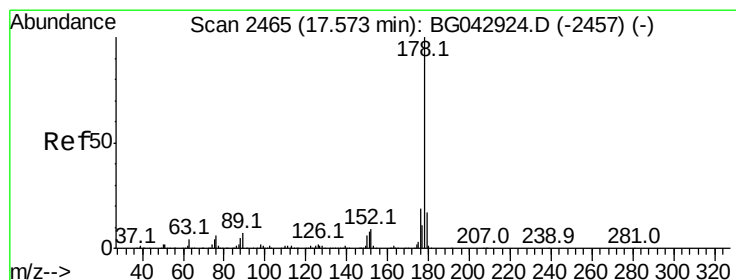
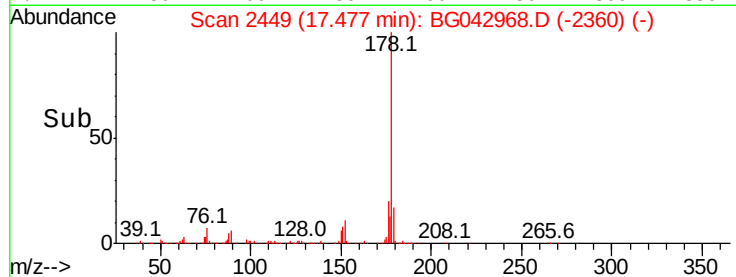
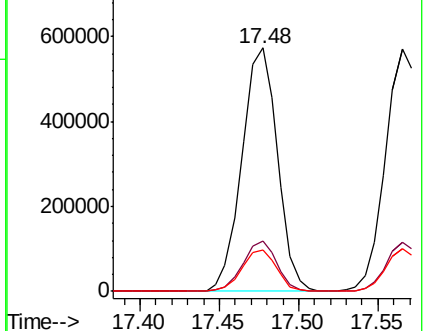
179 17.0 14.1 21.1



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: 39.389 ng

RT: 17.57 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Tgt Ion:178 Resp: 895047

Ion Ratio Lower Upper

178 100

176 20.2 15.5 23.3

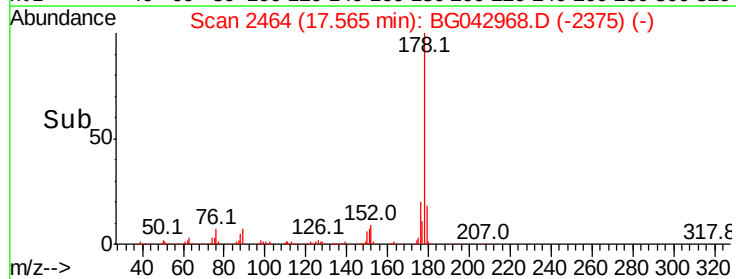
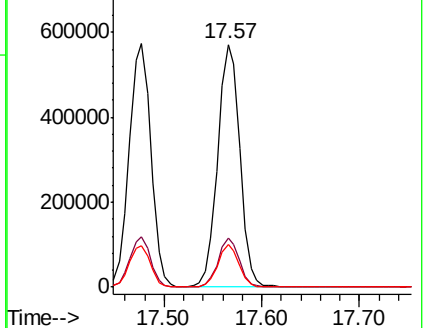
179 17.5 13.5 20.3

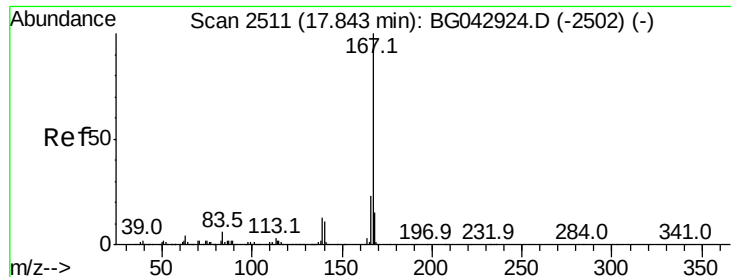


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

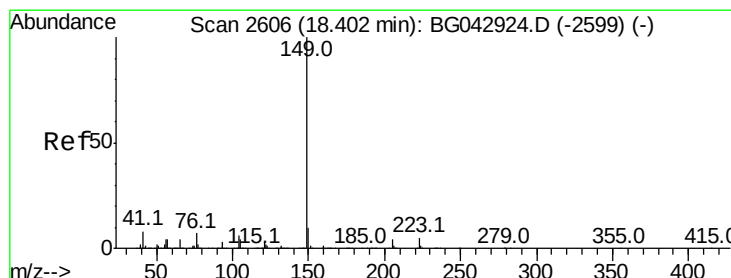
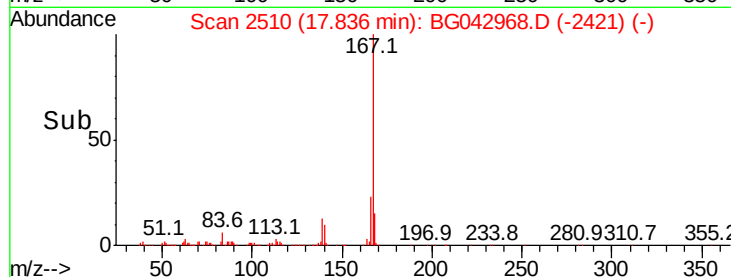
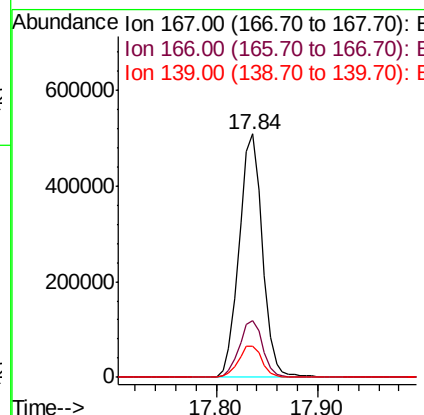
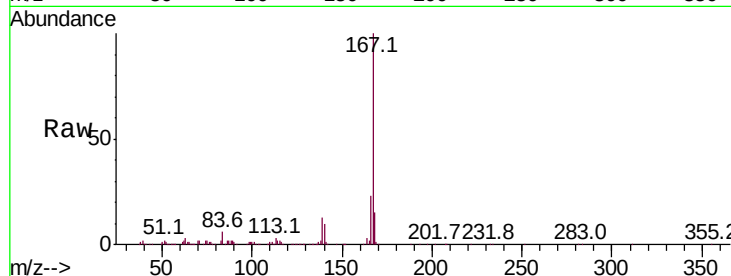




#73
 Carbazole
 Concen: 38.518 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

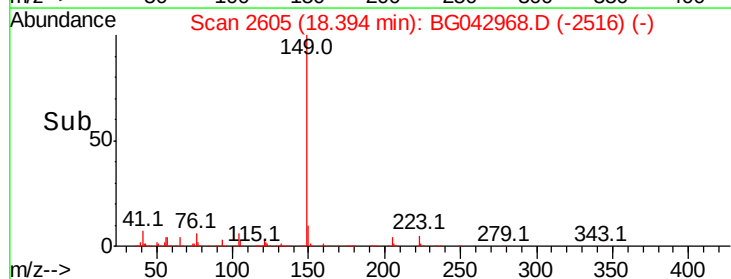
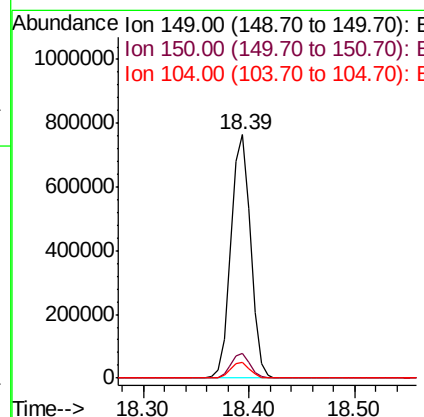
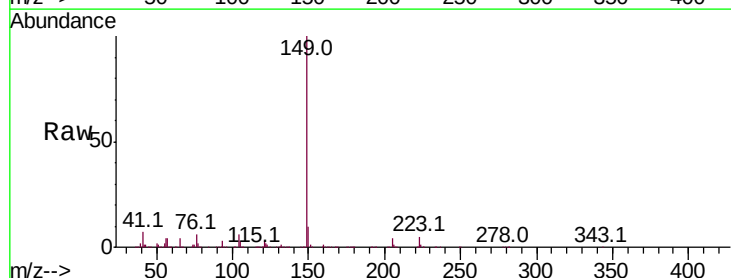
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

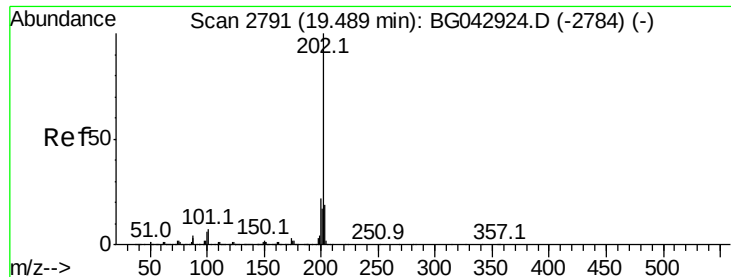
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.6	28.0
139	13.0	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 38.828 ng
 RT: 18.39 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BG042968.D
 Acq: 1 Oct 2019 15:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	6.2	5.0	7.6





#75

Fluoranthene

Concen: 38.513 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

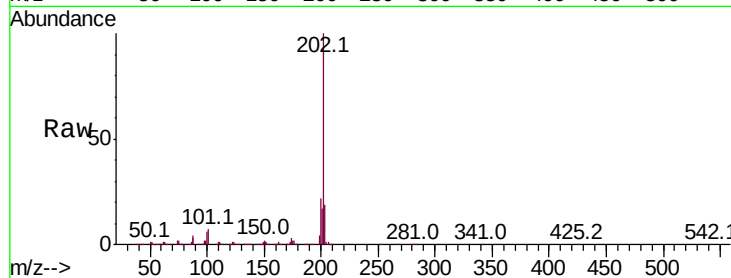
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1159472

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	27.3
203	19.0	0.0	39.5

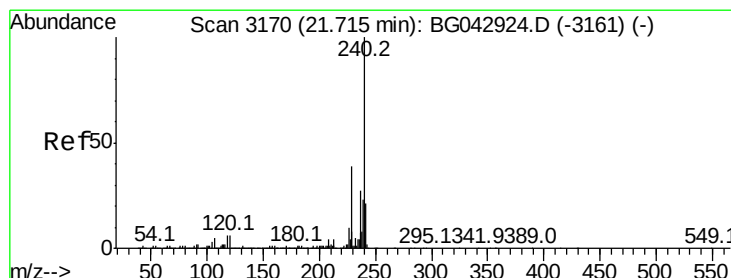
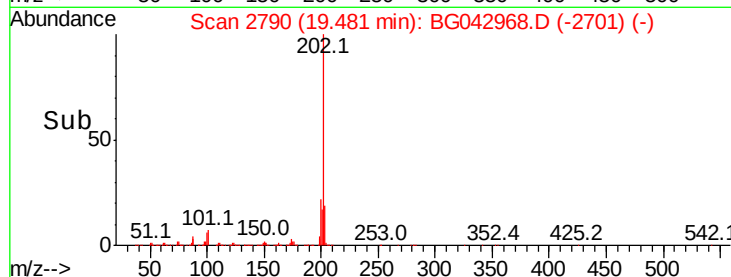
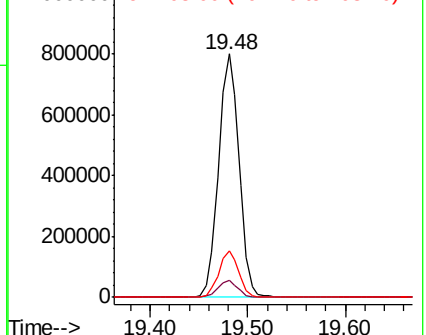


Abundance

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# 3168

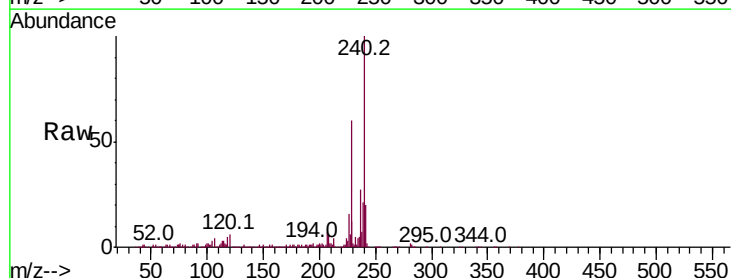
Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Tgt Ion:240 Resp: 491127

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.8	7.2
236	27.1	21.4	32.0

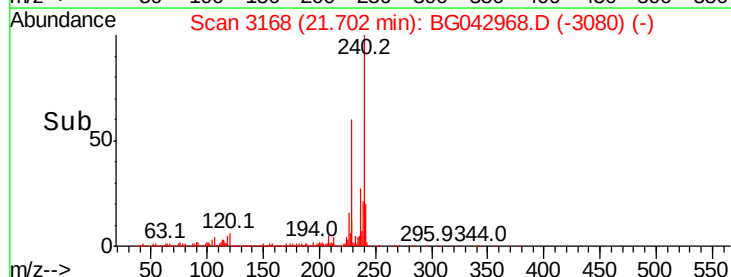
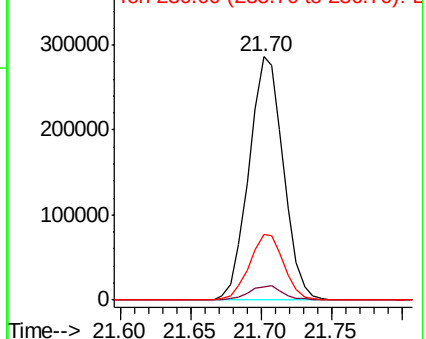


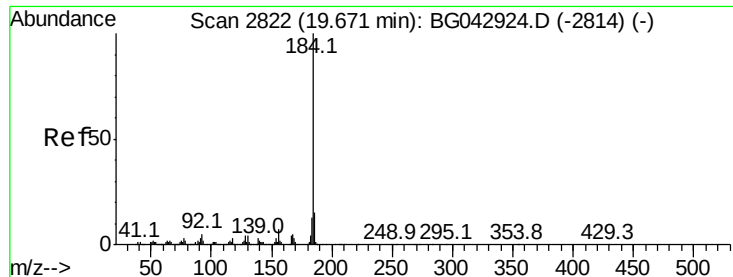
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.720 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

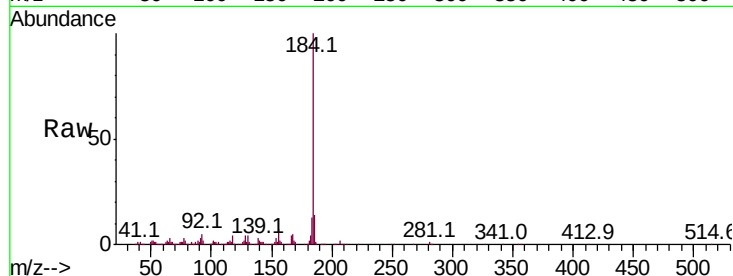
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 426968

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	12.6	10.1	15.1

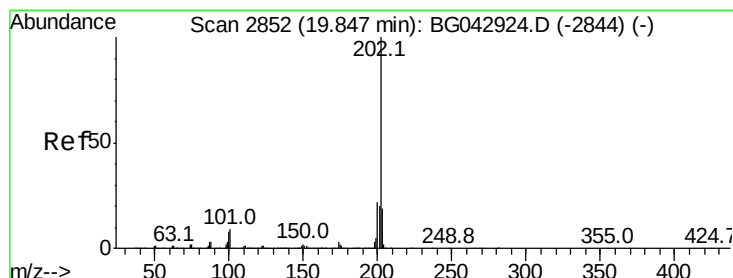
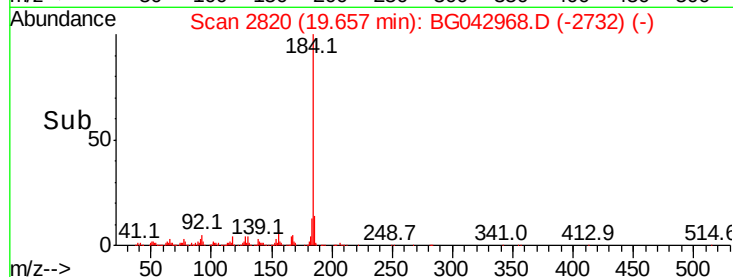
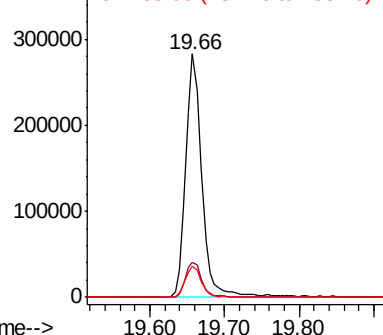


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.041 ng

RT: 19.84 min Scan# 2852

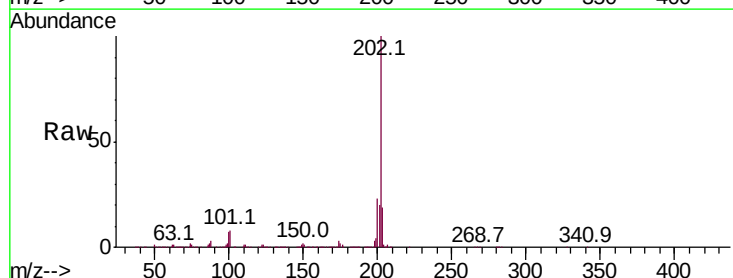
Delta R.T. -0.00 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Tgt Ion:202 Resp: 1173752

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.6	26.4
203	18.8	15.2	22.8

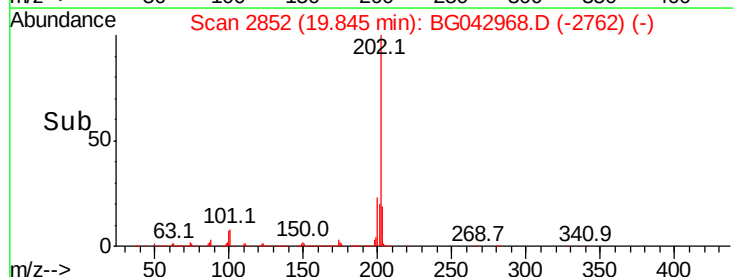
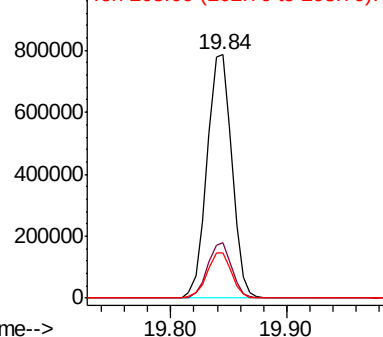


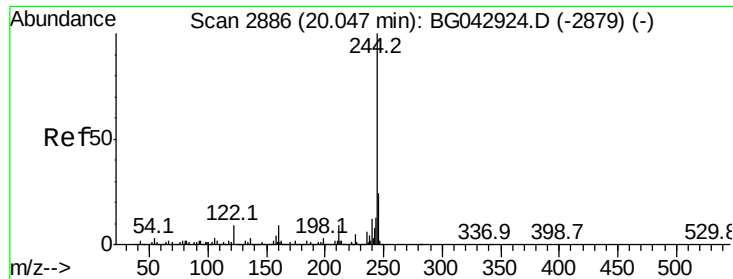
Abundance

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: 84.398 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

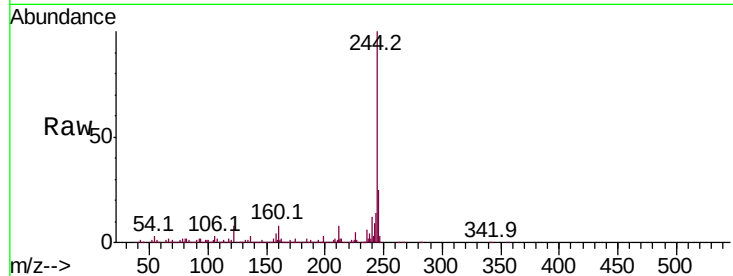
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1945223

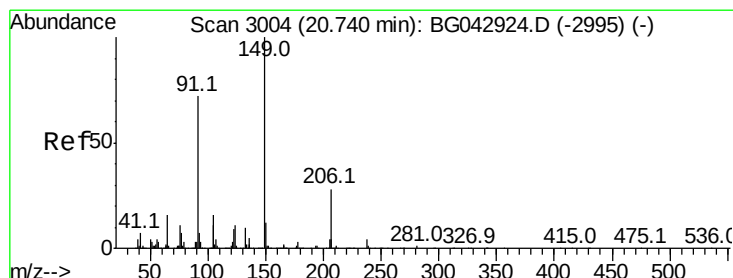
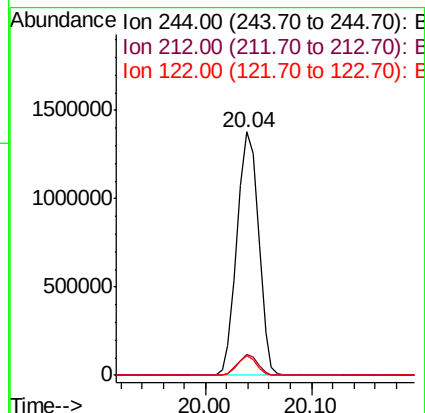
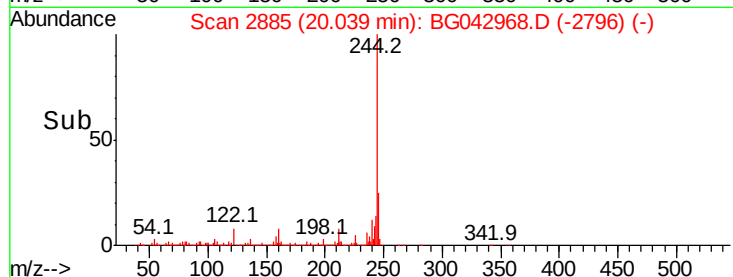
Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.0
122	8.0	7.0	10.4



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: 40.095 ng

RT: 20.73 min Scan# 3002

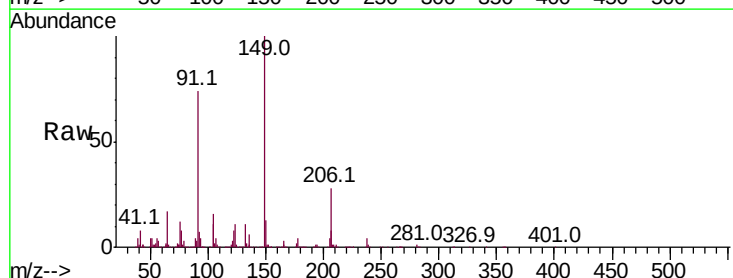
Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Tgt Ion:149 Resp: 446123

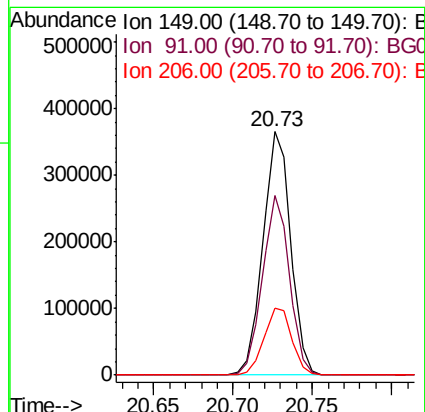
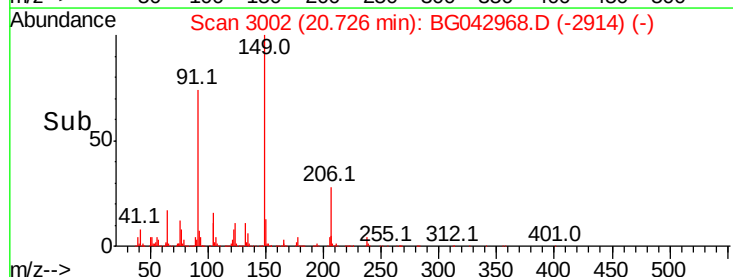
Ion	Ratio	Lower	Upper
149	100		
91	73.8	57.7	86.5
206	27.6	22.6	33.8

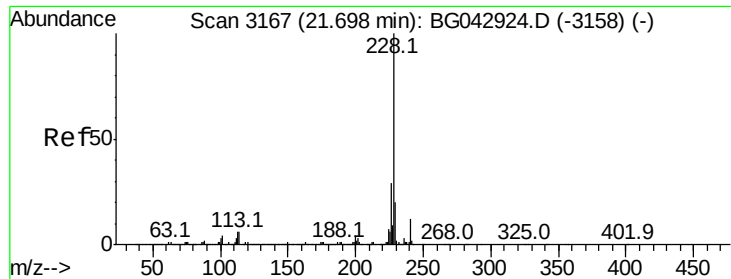


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.114 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

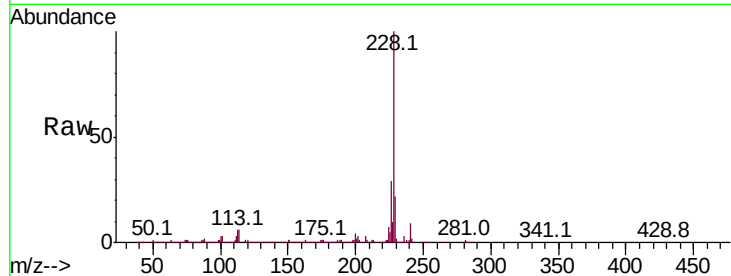
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1227559

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.4
229	21.5	16.3	24.5

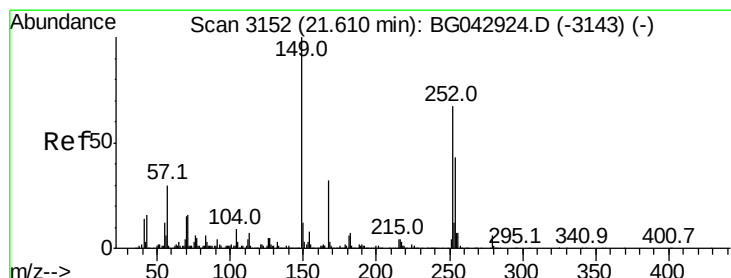
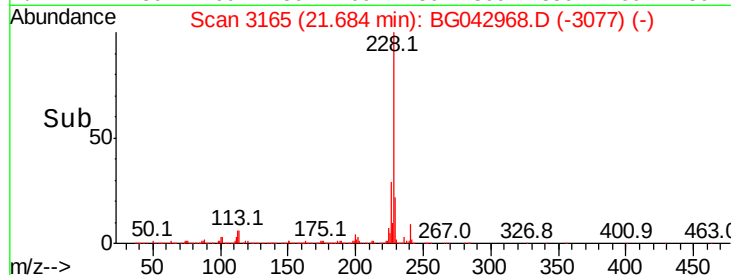
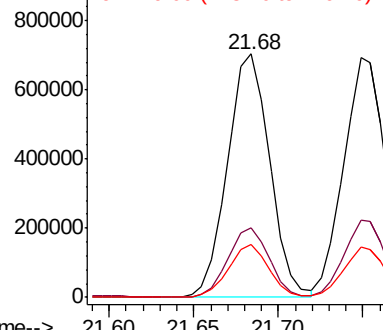


Abundance

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: 40.583 ng

RT: 21.60 min Scan# 3151

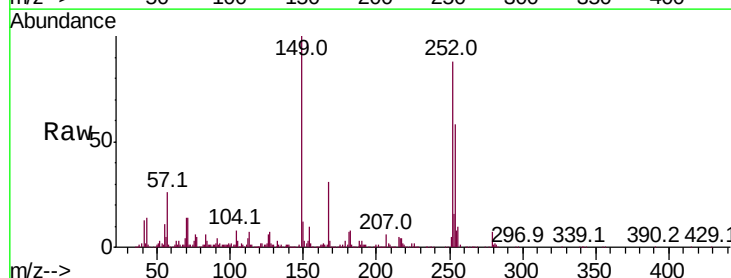
Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Tgt Ion:252 Resp: 487096

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	6.6	6.1	9.1

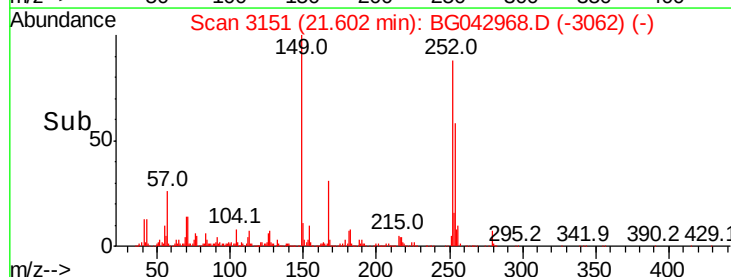
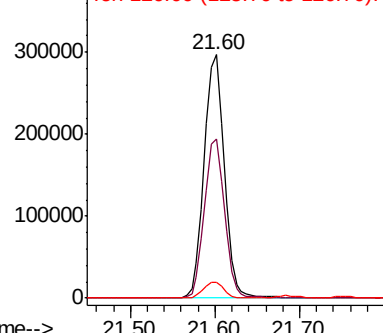


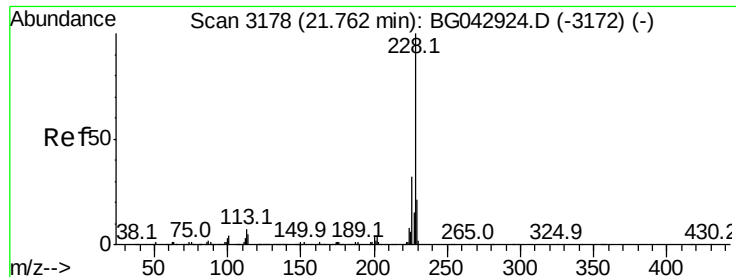
Abundance

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: 39.681 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

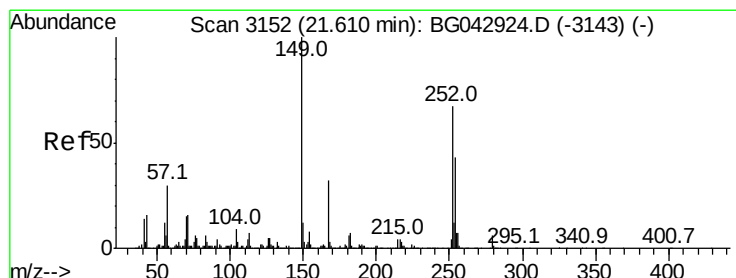
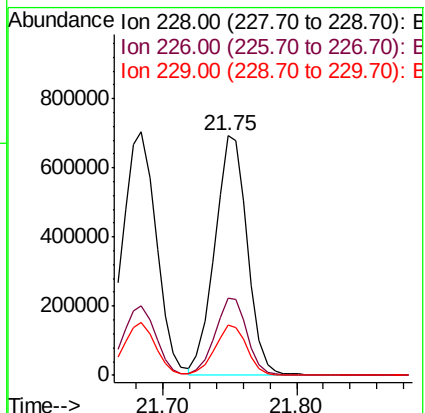
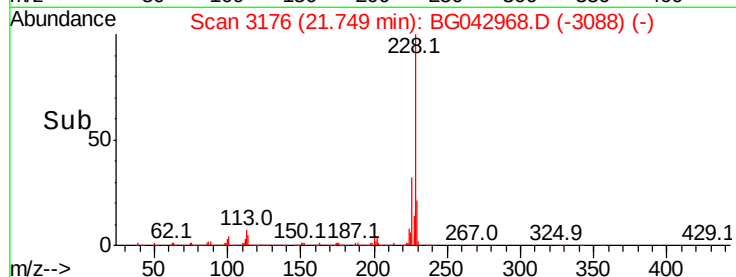
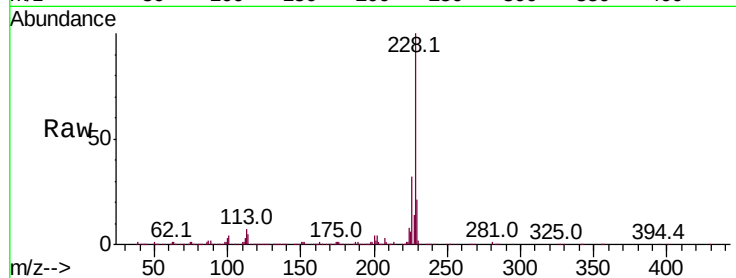
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1178388

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.6	38.4
229	21.2	16.9	25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.415 ng

RT: 21.60 min Scan# 3150

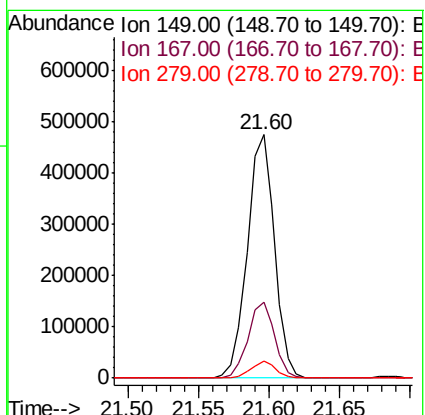
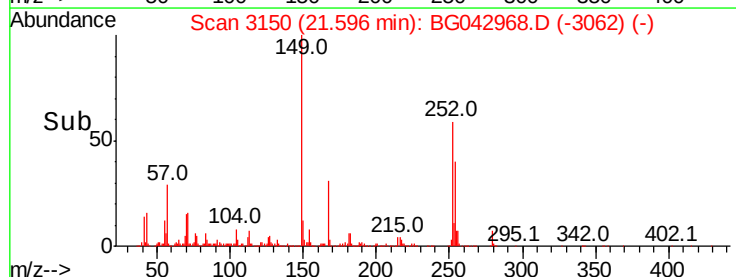
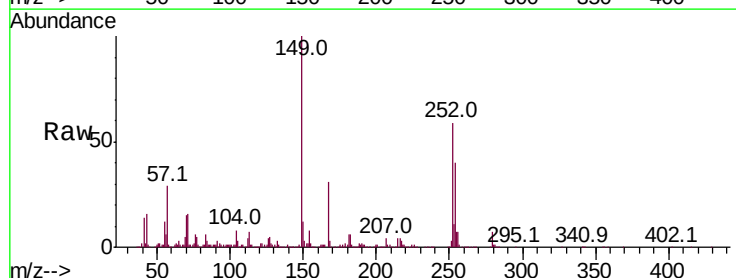
Delta R.T. -0.01 min

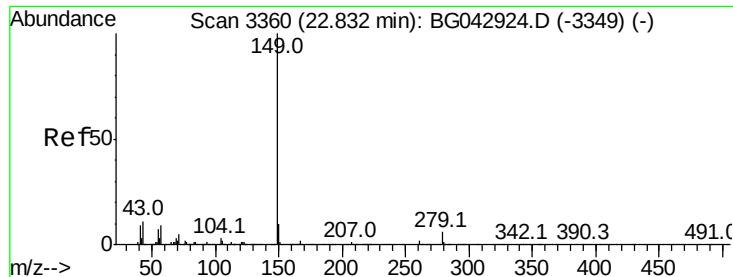
Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Tgt Ion:149 Resp: 639878

Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	6.8	5.1	7.7





#85

Di-n-octyl phthalate

Concen: 40.704 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.03 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

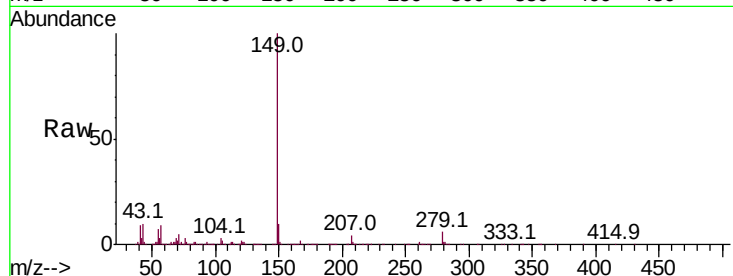
Tot Ion:149 Resp: 1053823

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

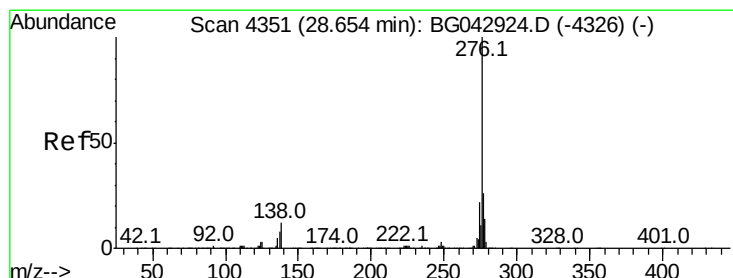
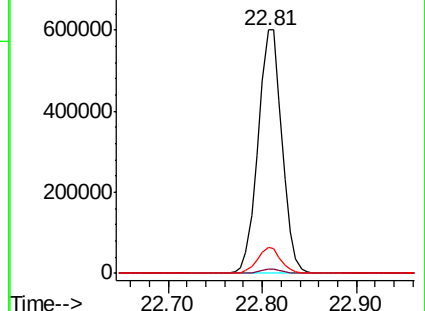
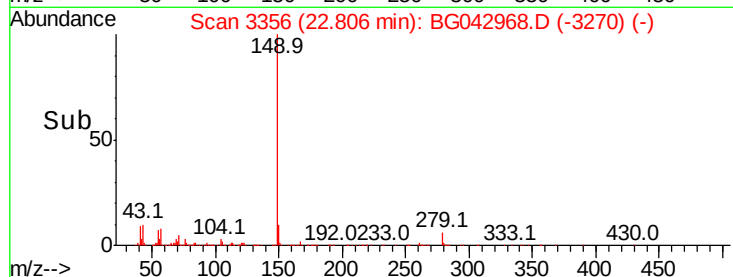
43 10.3 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.793 ng

RT: 28.61 min Scan# 4343

Delta R.T. -0.05 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

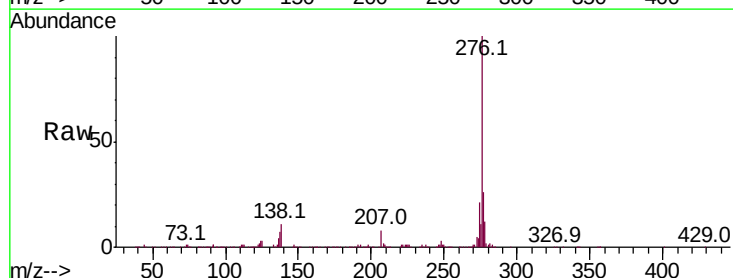
Tgt Ion:276 Resp: 1508096

Ion Ratio Lower Upper

276 100

138 13.9 7.0 10.6#

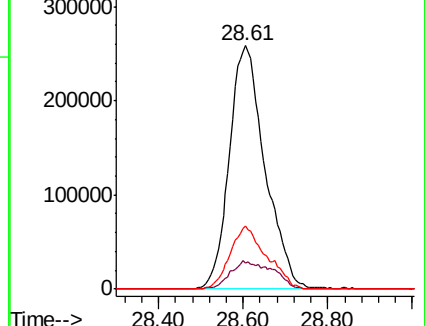
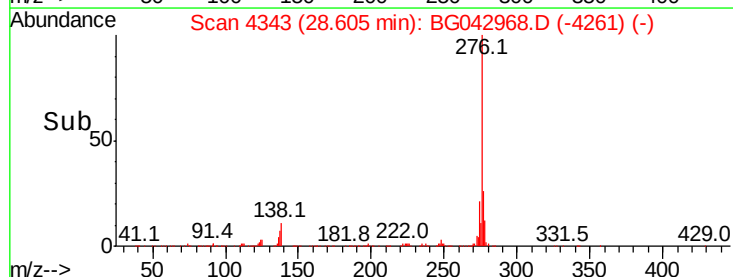
277 26.4 20.9 31.3

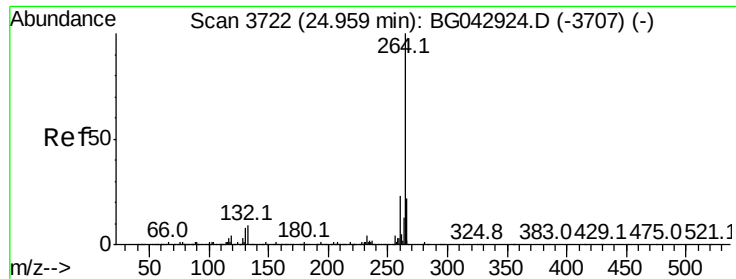


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.03 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

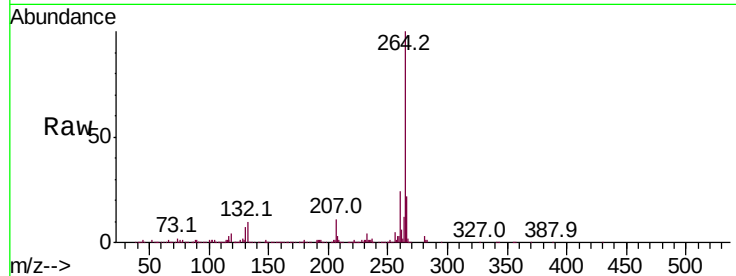
Tot Ion:264 Resp: 567694

Ion Ratio Lower Upper

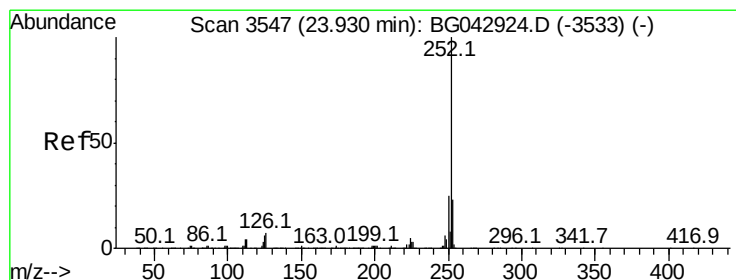
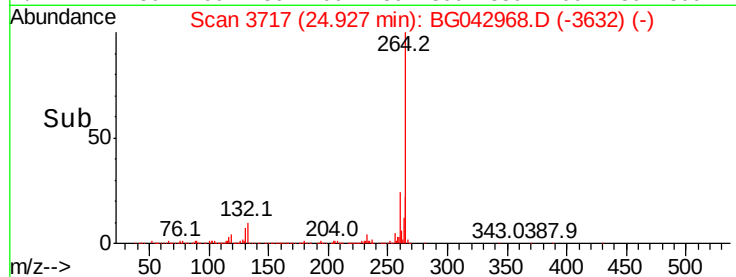
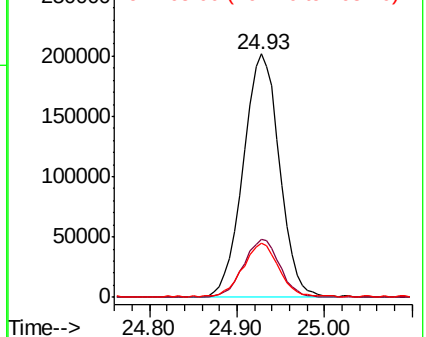
264 100

260 24.0 18.7 28.1

265 22.2 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.349 ng

RT: 23.90 min Scan# 3543

Delta R.T. -0.03 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

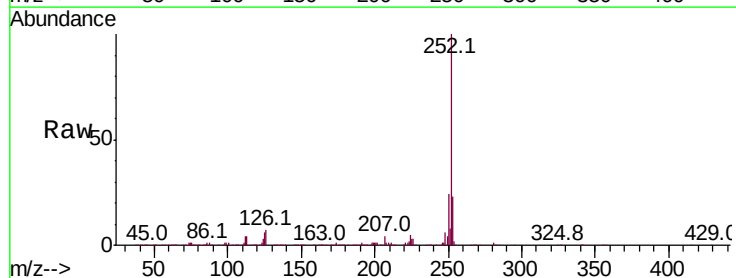
Tgt Ion:252 Resp: 1296085

Ion Ratio Lower Upper

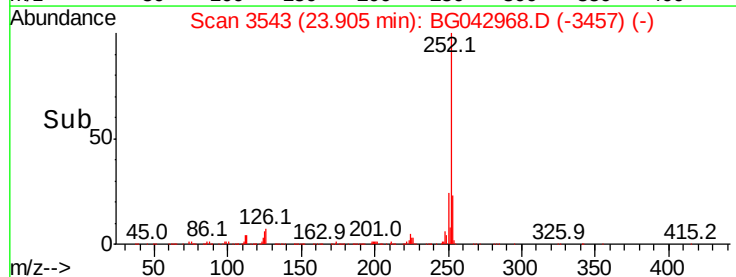
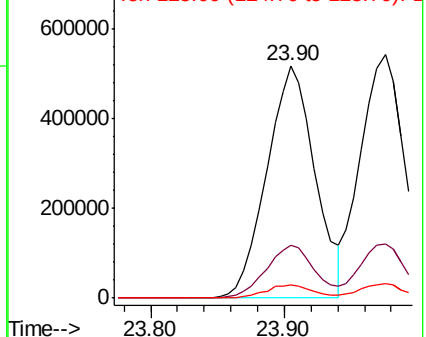
252 100

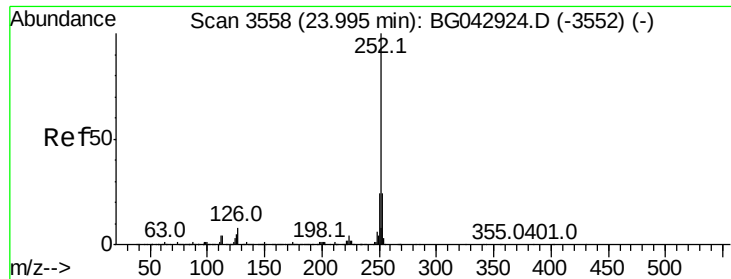
253 23.0 18.2 27.2

125 5.7 4.6 7.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

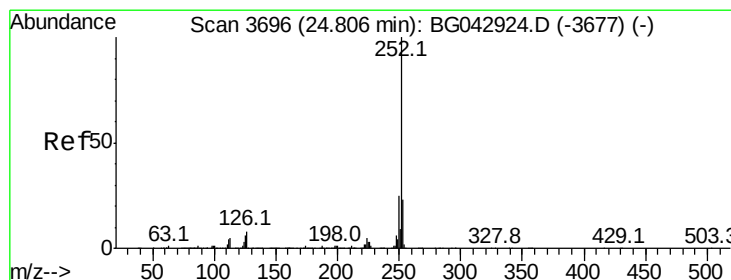
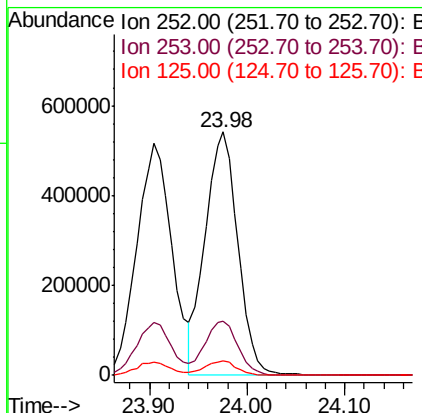
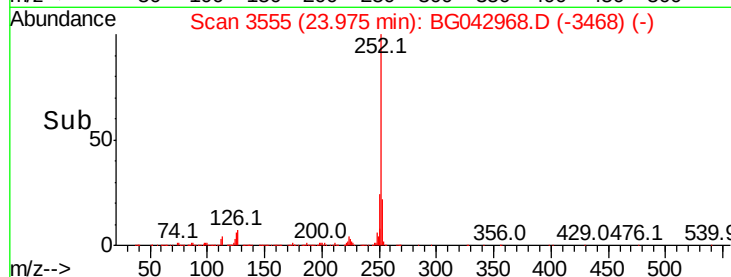
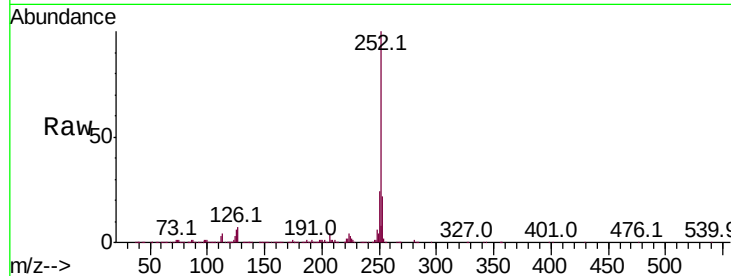




#89
Benzo(k)fluoranthene
Concen: 39.293 ng
RT: 23.98 min Scan# 3555
Delta R.T. -0.02 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

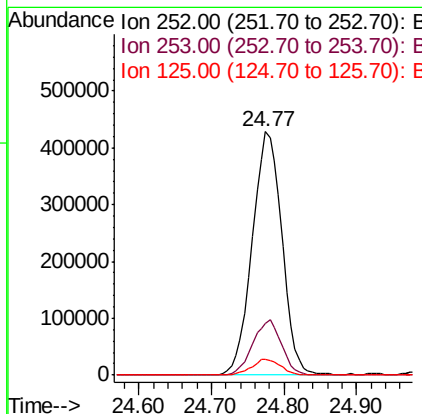
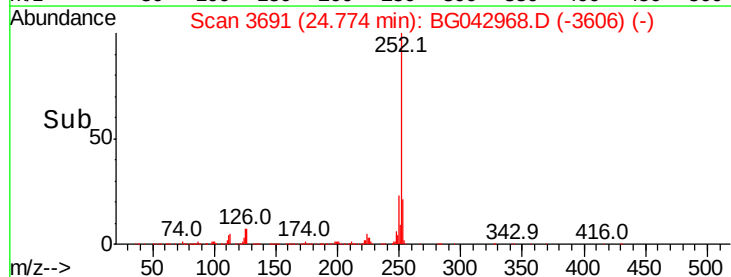
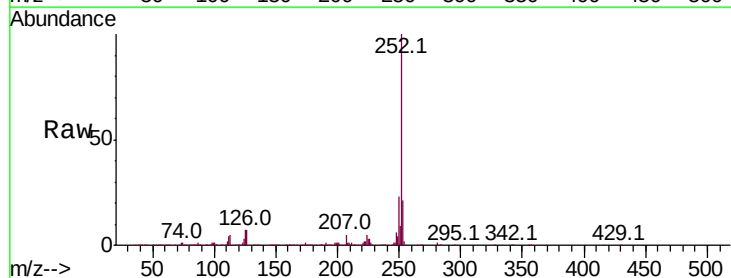
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

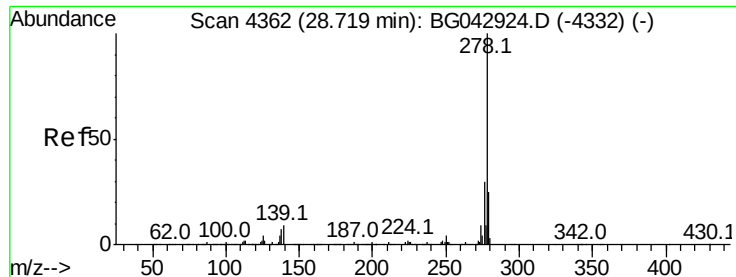
Tot Ion:252 Resp: 1248604
Ion Ratio Lower Upper
252 100
253 22.4 18.9 28.3
125 5.7 4.5 6.7



#90
Benzo(a)pyrene
Concen: 40.232 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.03 min
Lab File: BG042968.D
Acq: 1 Oct 2019 15:48

Tgt Ion:252 Resp: 1219242
Ion Ratio Lower Upper
252 100
253 21.1 18.2 27.4
125 6.6 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 40.335 ng

RT: 28.68 min Scan# 4355

Delta R.T. -0.04 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Instrument :

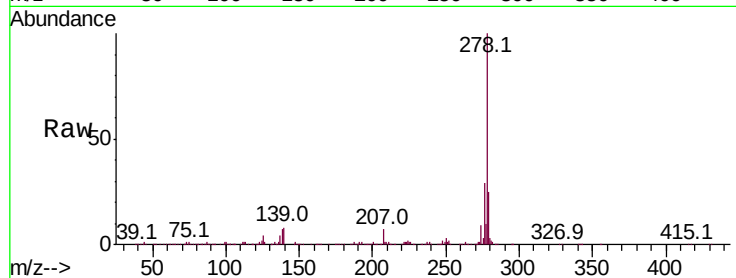
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1253453

Ion	Ratio	Lower	Upper
278	100		
139	8.5	6.8	10.2
279	24.9	20.1	30.1



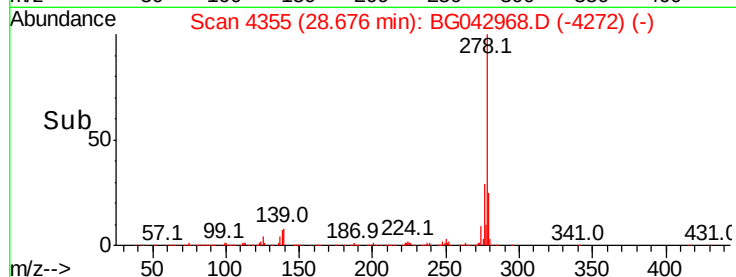
Abundance

Ion 278.00 (277.70 to 278.70): E

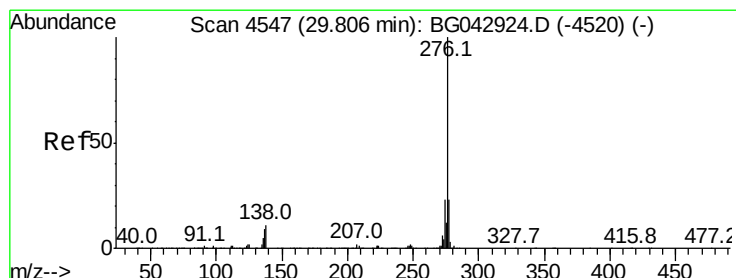
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

28.68



Time-->



#92

Benzo(g,h,i)perylene

Concen: 40.242 ng

RT: 29.76 min Scan# 4540

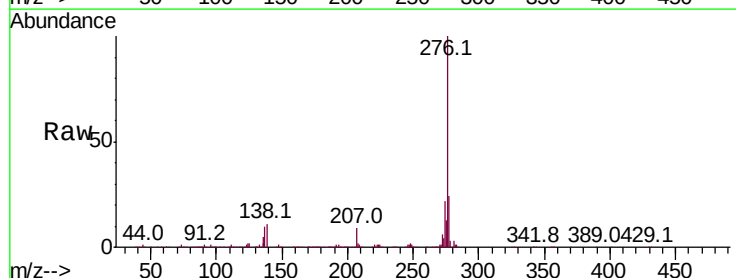
Delta R.T. -0.04 min

Lab File: BG042968.D

Acq: 1 Oct 2019 15:48

Tgt Ion:276 Resp: 1211685

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	11.0	8.6	12.8



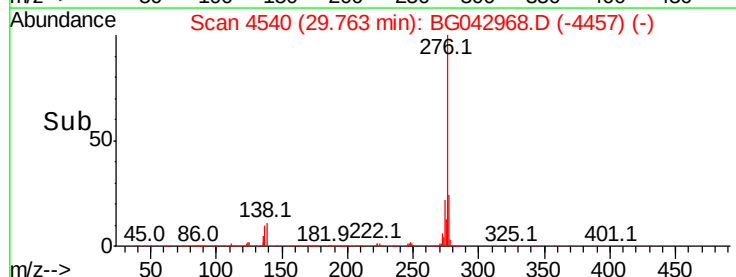
Abundance

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

29.76



Time-->