

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
 Data File : BG046275.D
 Acq On : 14 Aug 2020 14:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 16:44:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	90958	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	355395	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	239908	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	556818	20.00	ng	0.00
76) Chrysene-d12	21.57	240	560927	20.00	ng	0.00
86) Perylene-d12	24.67	264	603752	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	394211	75.34	ng	0.00
7) Phenol-d6	7.12	99	549373	77.04	ng	0.00
23) Nitrobenzene-d5	9.10	82	483073	73.59	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	312956	84.93	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1216078	73.63	ng	0.00
79) Terphenyl-d14	19.93	244	1985860	72.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	78917	33.137	ng	99
3) Pyridine	3.84	79	235466	35.915	ng	96
4) n-Nitrosodimethylamine	3.75	42	96723	34.664	ng	94
6) Aniline	7.28	93	321406	37.864	ng	99
8) 2-Chlorophenol	7.52	128	217279	37.571	ng	98
9) Benzaldehyde	7.09	77	150100	35.472	ng	97
10) Phenol	7.14	94	271586	37.905	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	210276	36.897	ng	98
12) 1,3-Dichlorobenzene	7.84	146	257884	36.789	ng	98
13) 1,4-Dichlorobenzene	7.99	146	261347	37.129	ng	100
14) 1,2-Dichlorobenzene	8.30	146	246712	37.164	ng	99
15) Benzyl Alcohol	8.19	79	198448	40.282	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	335347	35.891	ng	97
17) 2-Methylphenol	8.39	107	188177	38.903	ng	99
18) Hexachloroethane	9.03	117	89787	38.140	ng	98
19) n-Nitroso-di-n-propylamine	8.75	70	181717	39.155	ng	98
20) 3+4-Methylphenols	8.72	107	264519	39.954	ng	98
22) Acetophenone	8.77	105	335995	36.839	ng	# 96
24) Nitrobenzene	9.14	77	253951	36.287	ng	99
25) Isophorone	9.67	82	504924	38.658	ng	98
26) 2-Nitrophenol	9.86	139	134357	42.360	ng	98
27) 2,4-Dimethylphenol	9.92	122	197416	38.256	ng	97
28) bis(2-Chloroethoxy)methane	10.16	93	262515	36.963	ng	99
29) 2,4-Dichlorophenol	10.40	162	238805	39.340	ng	98
30) 1,2,4-Trichlorobenzene	10.61	180	267190	37.574	ng	98
31) Naphthalene	10.80	128	690035	36.695	ng	99
32) Benzoic acid	10.06	122	148038	40.782	ng	96
33) 4-Chloroaniline	10.90	127	298763	38.880	ng	97
34) Hexachlorobutadiene	11.10	225	183665	38.799	ng	98
35) Caprolactam	11.67	113	82159	41.352	ng	96
36) 4-Chloro-3-methylphenol	12.02	107	239618	40.225	ng	100
37) 2-Methylnaphthalene	12.41	142	547520	37.840	ng	99
38) 1-Methylnaphthalene	12.62	142	517907	37.825	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	322174	37.272	ng	99

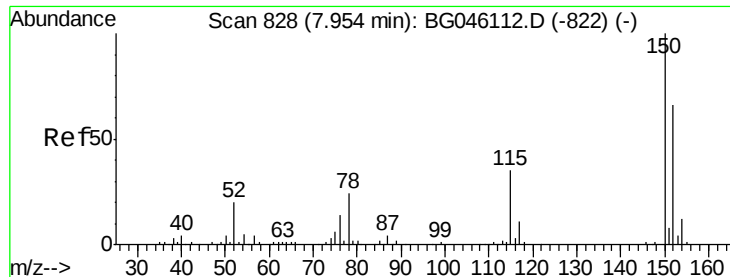
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
 Data File : BG046275.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	179699	36.244	nq	99
43) 2,4,6-Trichlorophenol	13.01	196	219261	39.759	nq	98
44) 2,4,5-Trichlorophenol	13.08	196	236165	39.248	nq	97
46) 1,1'-Biphenyl	13.41	154	678106	36.031	nq	99
47) 2-Chloronaphthalene	13.45	162	547097	36.444	nq	99
48) 2-Nitroaniline	13.65	65	153331	38.966	nq	96
49) Acenaphthylene	14.30	152	864009	37.064	nq	99
50) Dimethylphthalate	14.03	163	693406	37.658	nq	99
51) 2,6-Dinitrotoluene	14.14	165	169327	39.513	nq	91
52) Acenaphthene	14.64	154	577567	37.541	nq	99
53) 3-Nitroaniline	14.47	138	166117	39.101	nq	99
54) 2,4-Dinitrophenol	14.68	184	102731	41.562	nq	98
55) Dibenzofuran	14.98	168	857423	36.934	nq	98
56) 4-Nitrophenol	14.79	139	139823	37.908	nq	100
57) 2,4-Dinitrotoluene	14.93	165	236181	40.085	nq	93
58) Fluorene	15.63	166	700182	37.243	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	230976	40.753	nq	97
60) Diethylphthalate	15.40	149	682396	37.673	nq	99
61) 4-Chlorophenyl-phenylether	15.62	204	375018	38.193	nq	95
62) 4-Nitroaniline	15.64	138	169289	39.620	nq	98
63) Azobenzene	15.91	77	609512	35.905	nq	97
65) 4,6-Dinitro-2-methylphenol	15.70	198	154359	41.917	nq	90
66) n-Nitrosodiphenylamine	15.83	169	632113	37.503	nq	99
67) 4-Bromophenyl-phenylether	16.51	248	269747	39.213	nq	96
68) Hexachlorobenzene	16.64	284	299358	38.809	nq	95
69) Atrazine	16.78	200	252749	38.943	nq	98
70) Pentachlorophenol	16.98	266	201666	40.294	nq	98
71) Phenanthrene	17.36	178	1131138	37.085	nq	99
72) Anthracene	17.45	178	1125495	37.097	nq	99
73) Carbazole	17.72	167	1089035	37.226	nq	99
74) Di-n-butylphthalate	18.29	149	1173787	38.385	nq	100
75) Fluoranthene	19.37	202	1404399	36.880	nq	99
77) Benzidine	19.54	184	650773	40.958	nq	99
78) Pyrene	19.73	202	1398247	37.100	nq	99
80) Butylbenzylphthalate	20.62	149	542655	39.747	nq	99
81) Benzo(a)anthracene	21.55	228	1368811	36.465	nq	99
82) 3,3'-Dichlorobenzidine	21.47	252	595280	38.189	nq	97
83) Chrysene	21.61	228	1344477	36.563	nq	100
84) Bis(2-ethylhexyl)phthalate	21.47	149	731220	37.462	nq	100
85) Di-n-octyl phthalate	22.65	149	1281030	38.762	nq	98
87) Indeno(1,2,3-cd)pyrene	28.19	276	1715618	37.259	nq	# 96
88) Benzo(b)fluoranthene	23.69	252	1523197	37.648	nq	99
89) Benzo(k)fluoranthene	23.76	252	1430439	36.046	nq	98
90) Benzo(a)pyrene	24.53	252	1413603	37.548	nq	100
91) Dibenzo(a,h)anthracene	28.26	278	1434308	37.262	nq	96
92) Benzo(g,h,i)perylene	29.29	276	1437351	36.974	nq	99

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

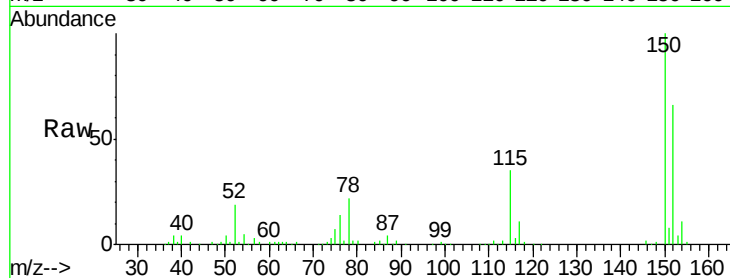


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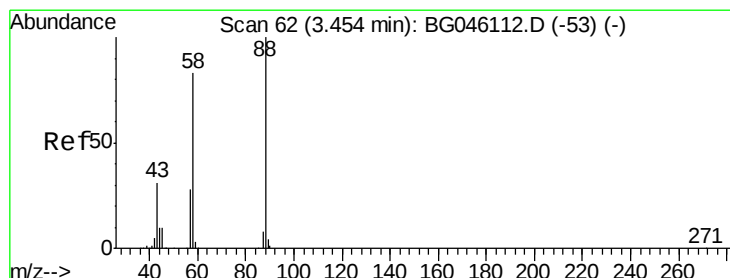
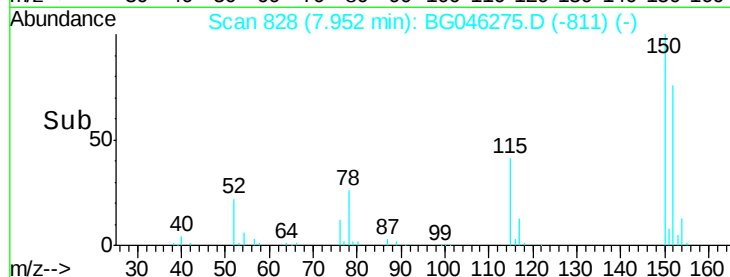
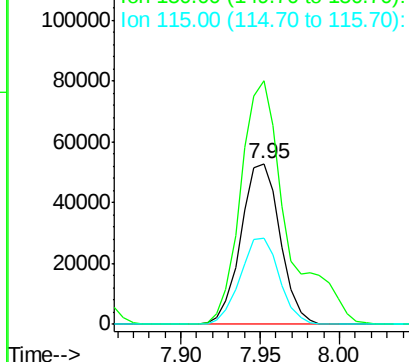
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 90958
 Ion Ratio Lower Upper
 152 100
 150 151.2 122.1 183.1
 115 53.3 43.2 64.8



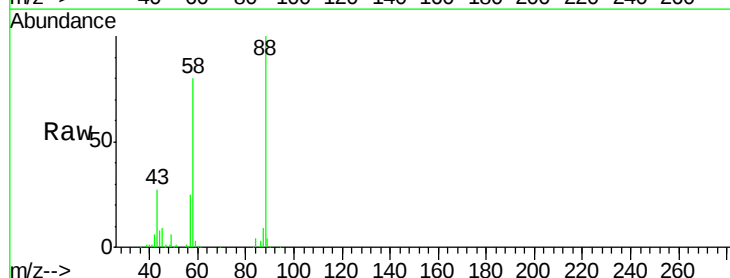
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



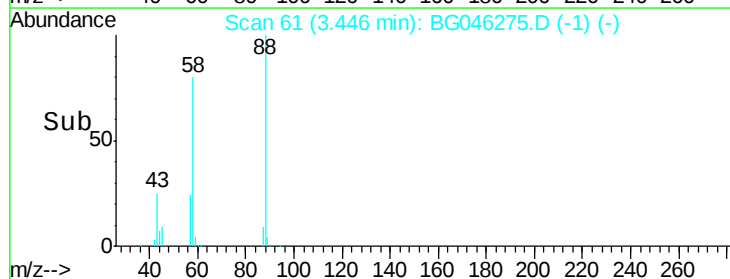
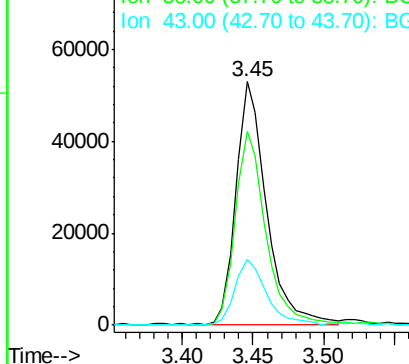
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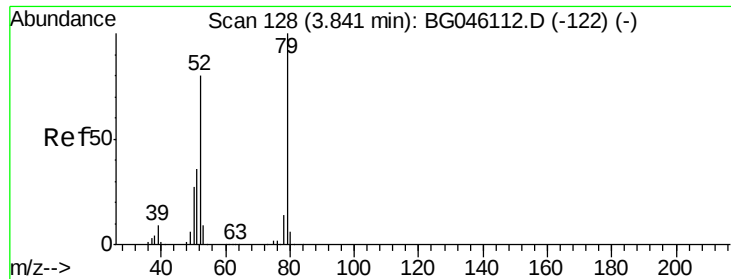
1,4-Dioxane
 Concen: 33.137 ng
 RT: 3.45 min Scan# 61
 Delta R.T. -0.01 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

Tgt Ion: 88 Resp: 78917
 Ion Ratio Lower Upper
 88 100
 58 82.5 66.5 99.7
 43 28.5 23.8 35.8



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: 35.915 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

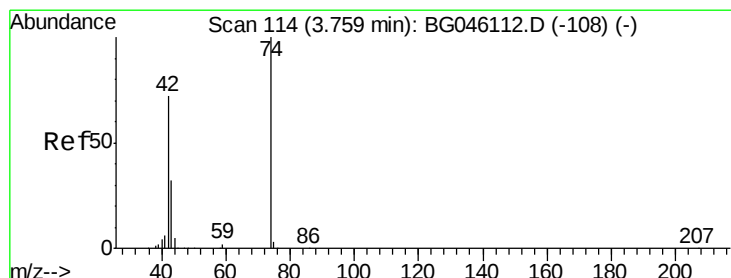
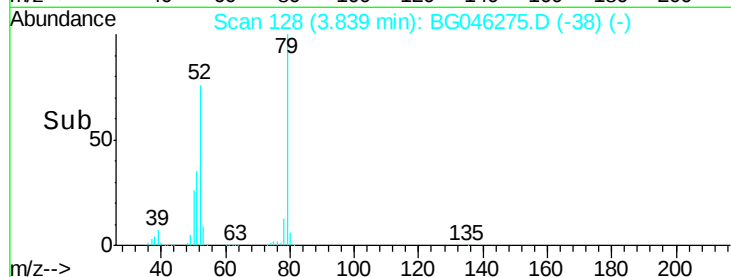
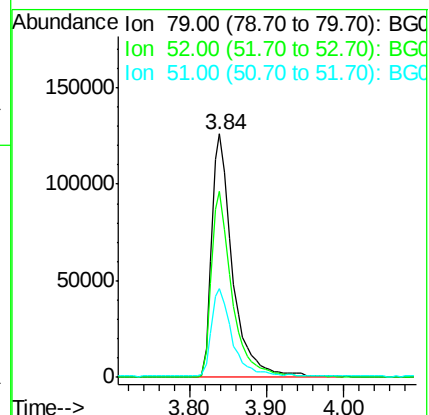
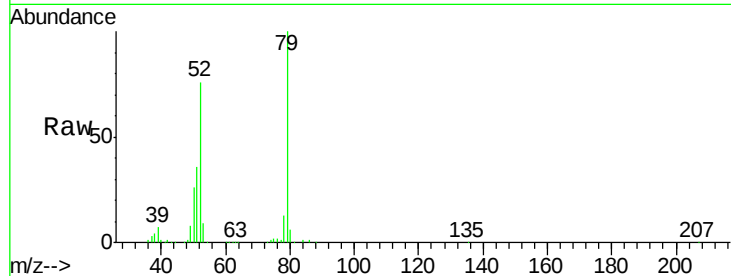
Tot Ion: 79 Resp: 235466

Ion Ratio Lower Upper

79 100

52 76.3 64.3 96.5

51 36.2 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 34.664 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

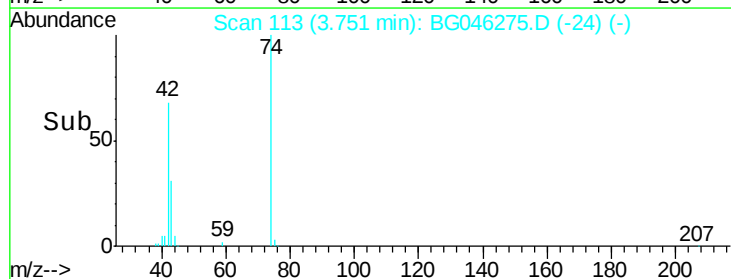
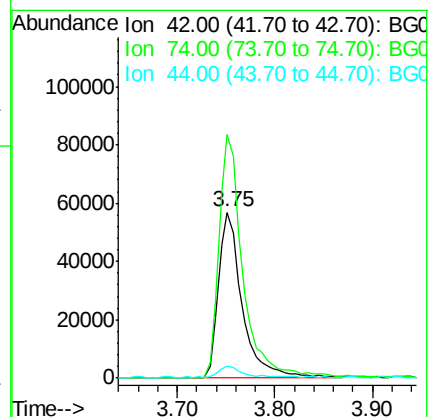
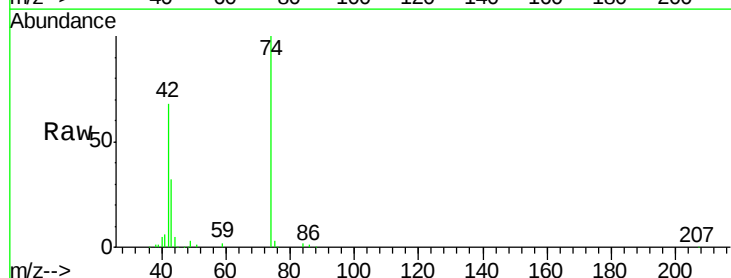
Tgt Ion: 42 Resp: 96723

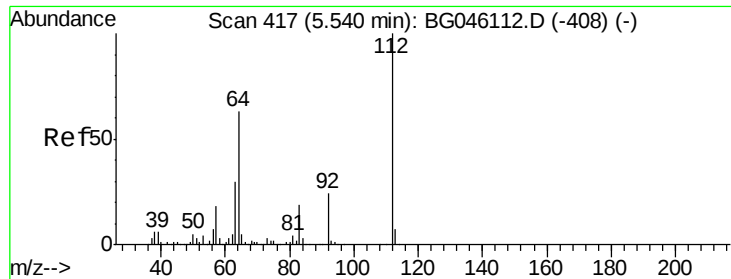
Ion Ratio Lower Upper

42 100

74 147.1 111.6 167.4

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 75.341 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

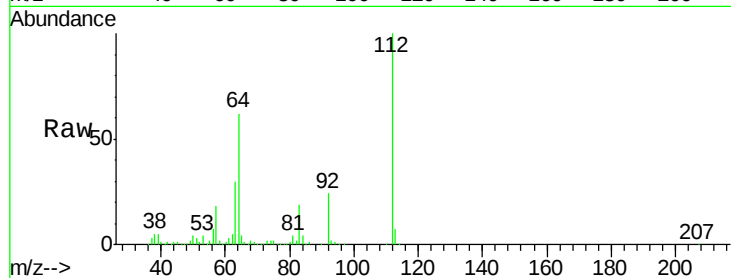
Tot Ion:112 Resp: 394211

Ion Ratio Lower Upper

112 100

64 62.2 50.2 75.2

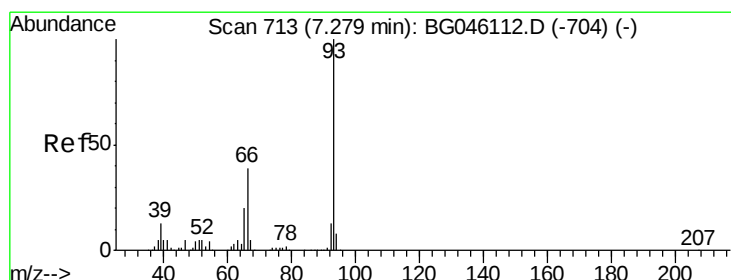
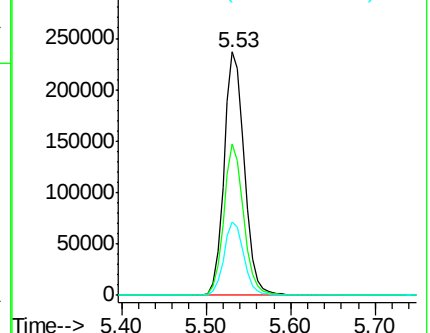
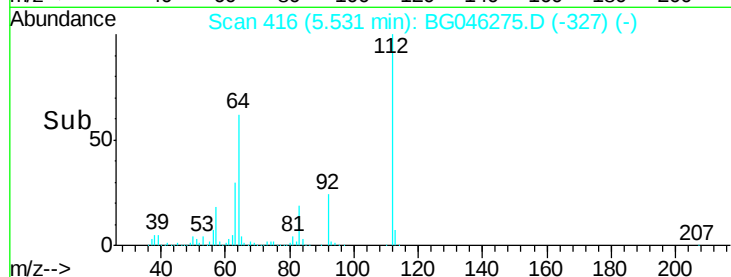
63 30.3 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.864 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

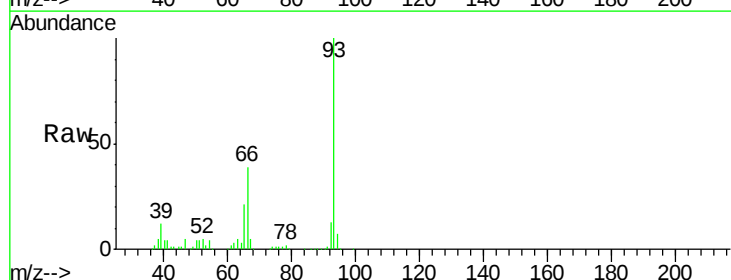
Tgt Ion: 93 Resp: 321406

Ion Ratio Lower Upper

93 100

66 39.1 31.0 46.4

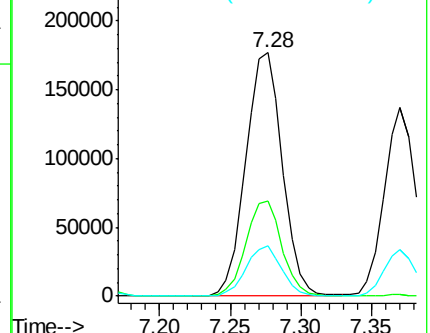
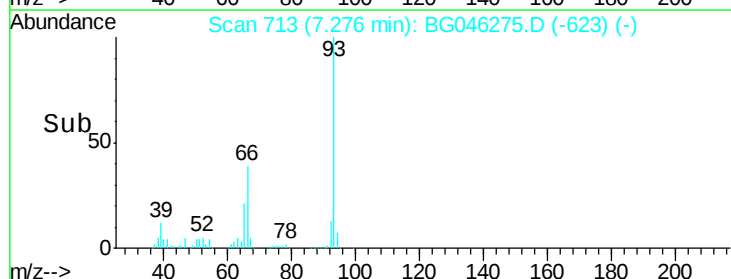
65 20.5 15.9 23.9

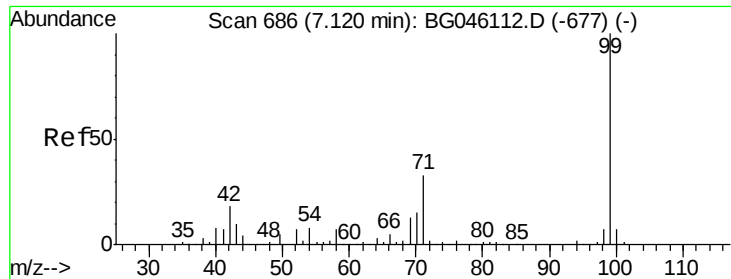


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.040 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

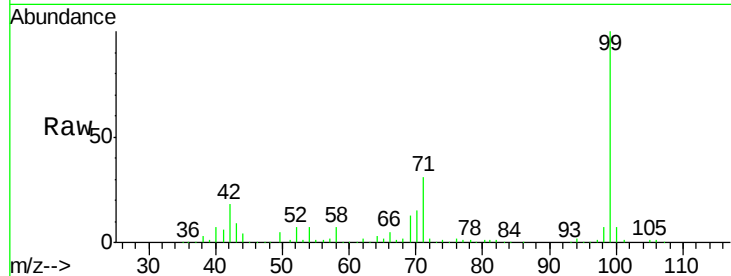
Tot Ion: 99 Resp: 549373

Ion Ratio Lower Upper

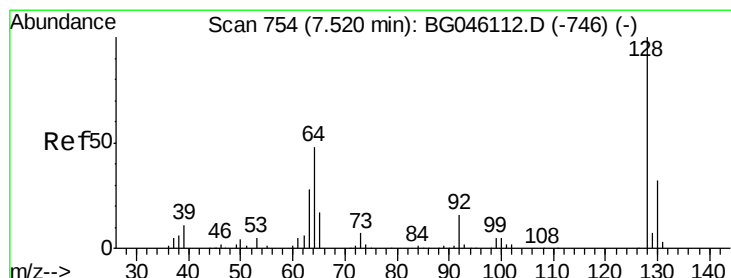
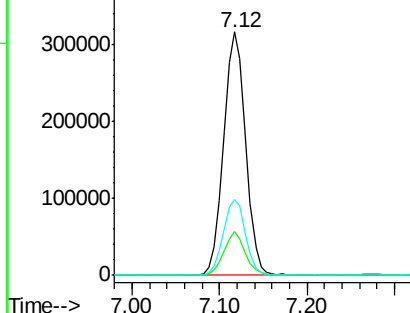
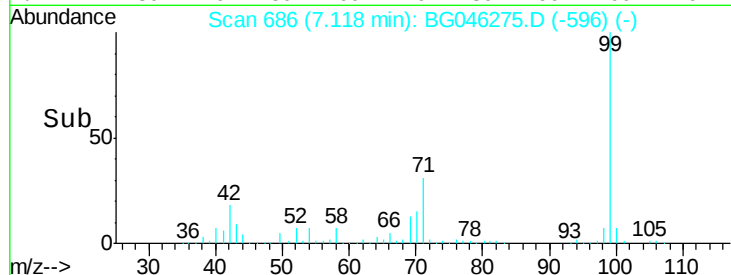
99 100

42 17.8 14.7 22.1

71 31.2 26.5 39.7



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



#8

2-Chlorophenol

Concen: 37.571 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

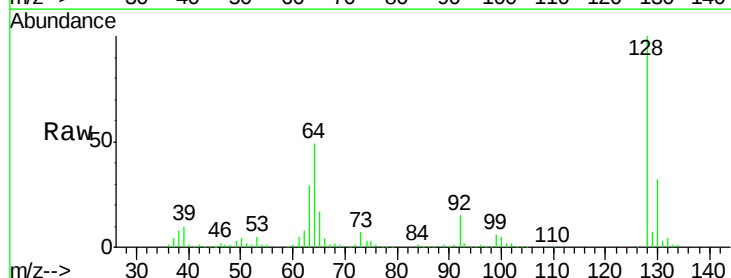
Tgt Ion: 128 Resp: 217279

Ion Ratio Lower Upper

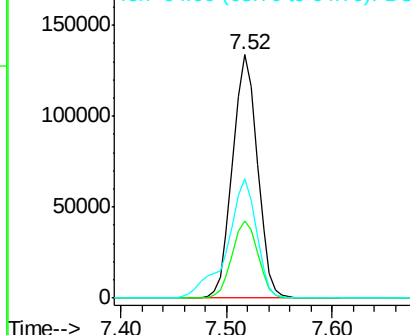
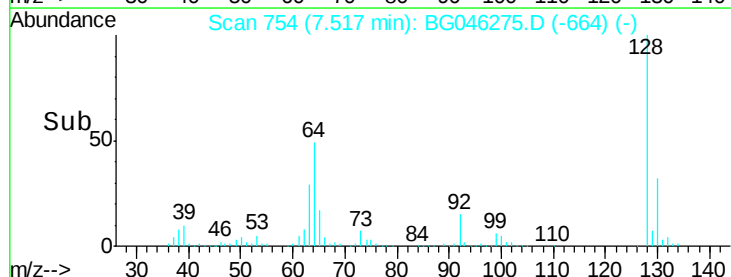
128 100

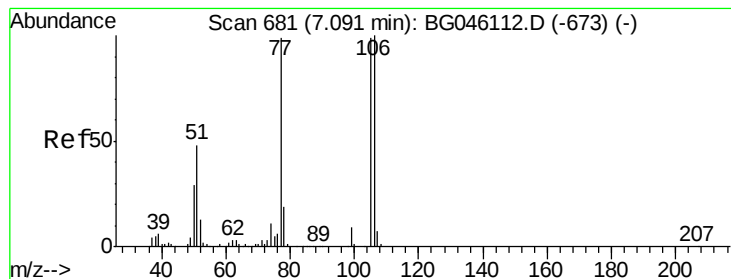
130 31.7 11.6 51.6

64 48.9 30.6 70.6



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





#9

Benzaldehyde

Concen: 35.472 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

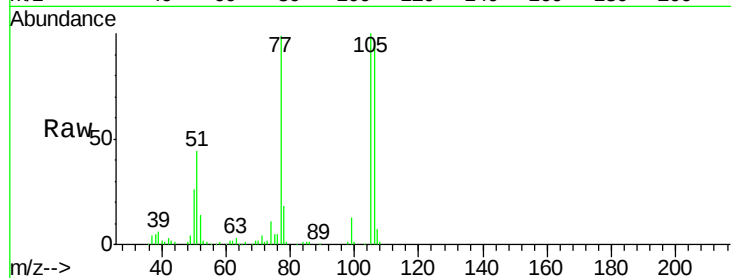
Tot Ion: 77 Resp: 150100

Ion Ratio Lower Upper

77 100

105 100.7 80.3 120.3

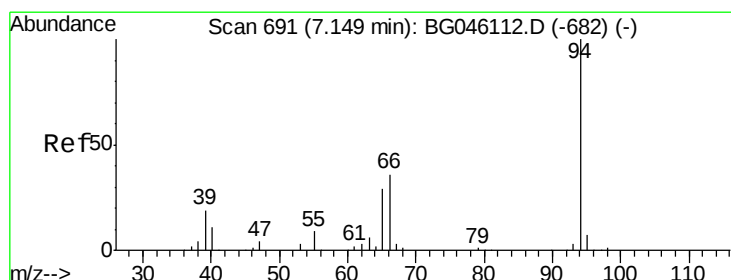
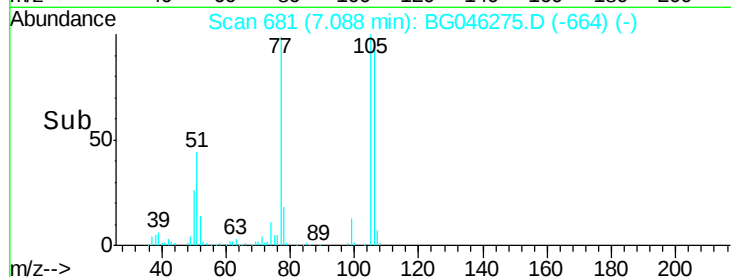
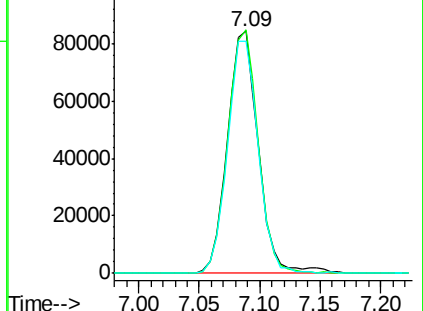
106 96.2 81.5 121.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.905 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

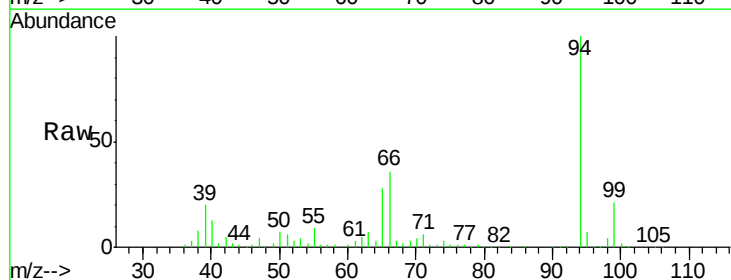
Tgt Ion: 94 Resp: 271586

Ion Ratio Lower Upper

94 100

65 27.9 9.6 49.6

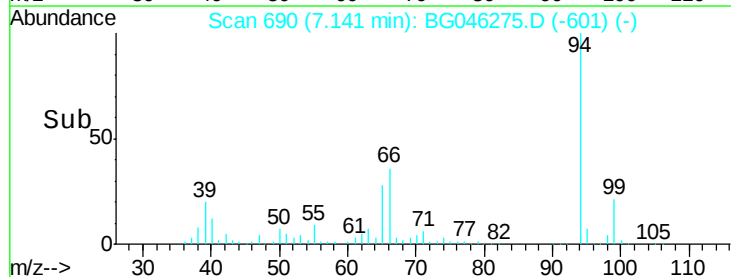
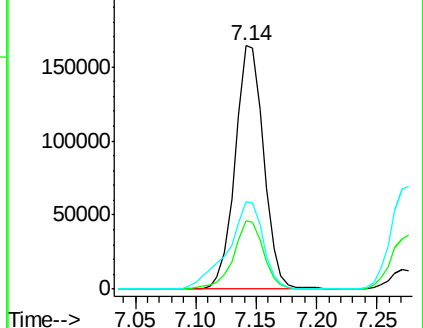
66 35.8 16.3 56.3

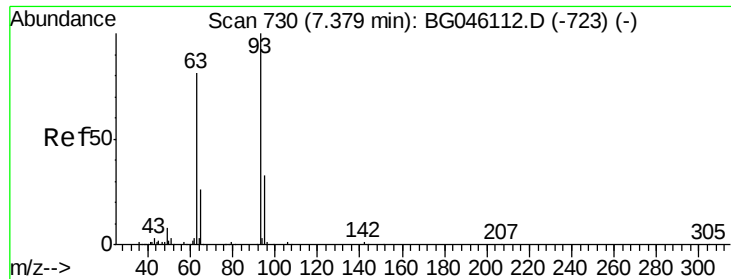


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

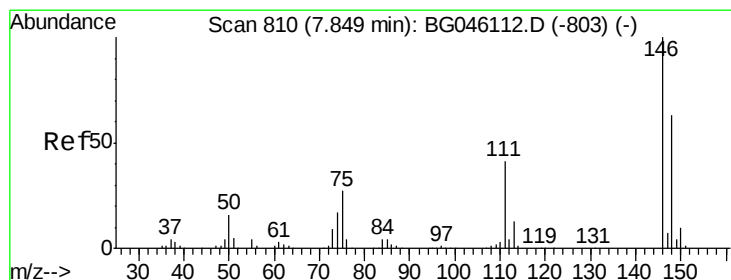
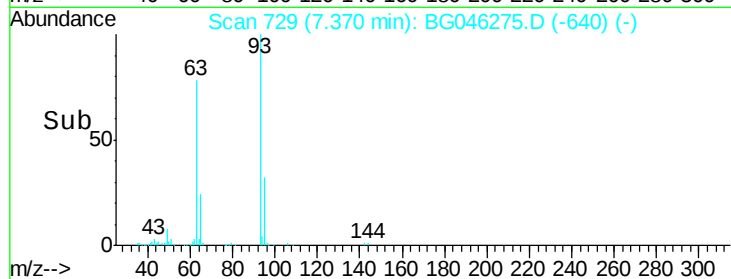
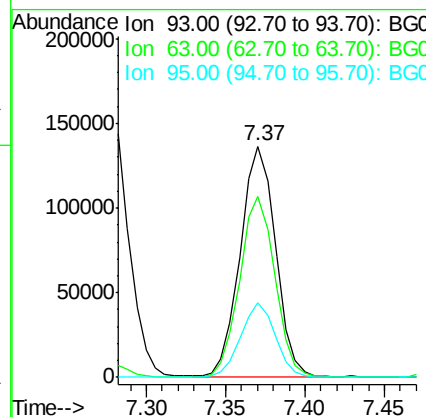
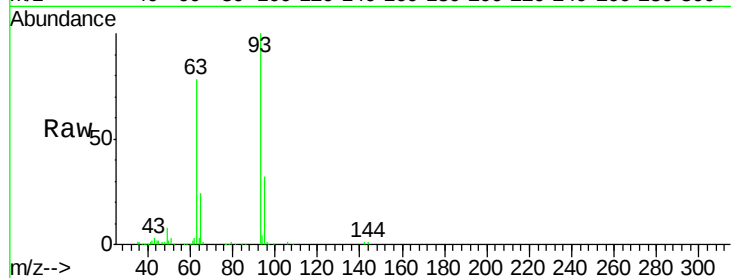




#11
bis(2-Chloroethyl)ether
Concen: 36.897 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

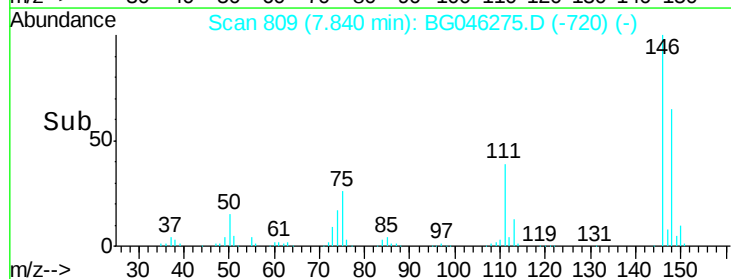
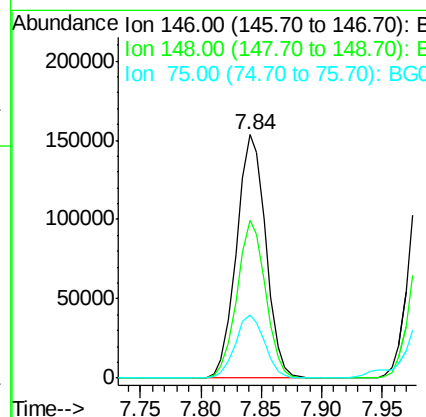
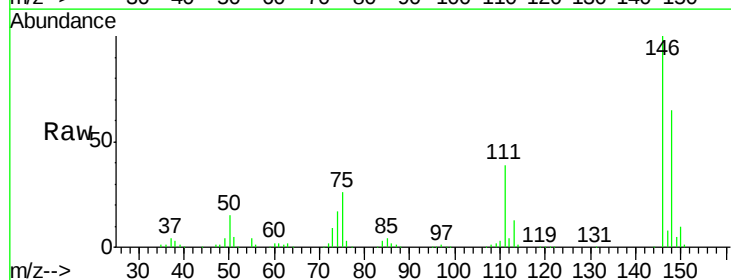
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

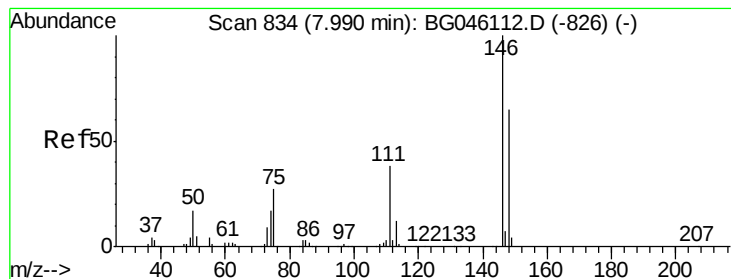
Tot Ion:	93	Resp:	210276
Ion	Ratio	Lower	Upper
93	100		
63	78.1	60.0	100.0
95	32.3	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 36.789 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

Tgt Ion:	146	Resp:	257884
Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.5	75.7
75	26.0	21.6	32.4





#13

1,4-Dichlorobenzene

Concen: 37.129 ng

RT: 7.99 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

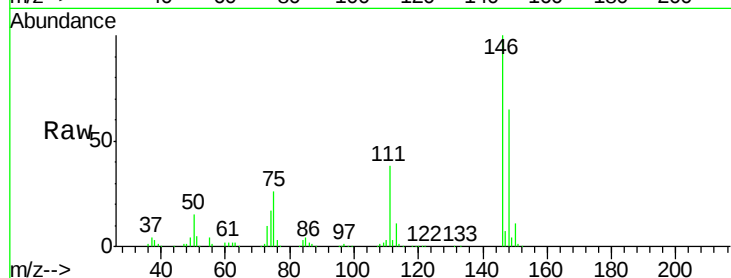
Tot Ion:146 Resp: 261347

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

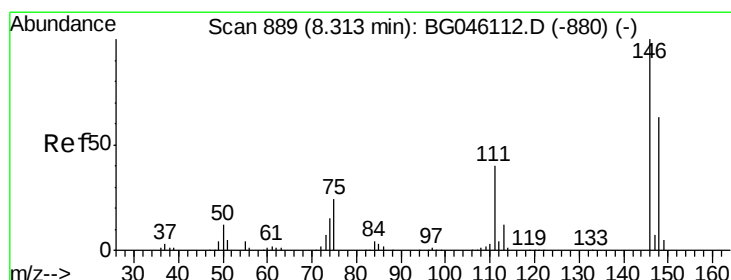
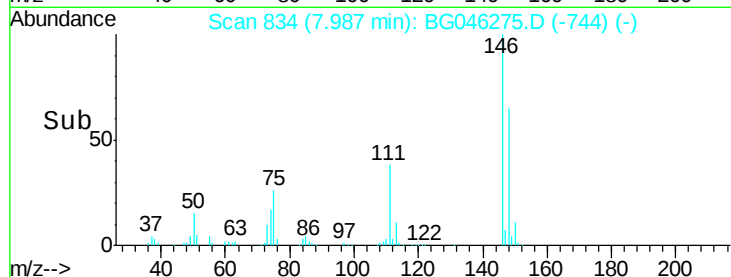
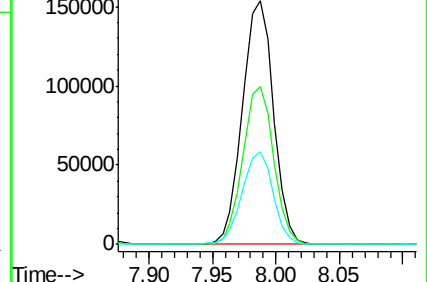
111 38.0 30.7 46.1



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: 37.164 ng

RT: 8.30 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

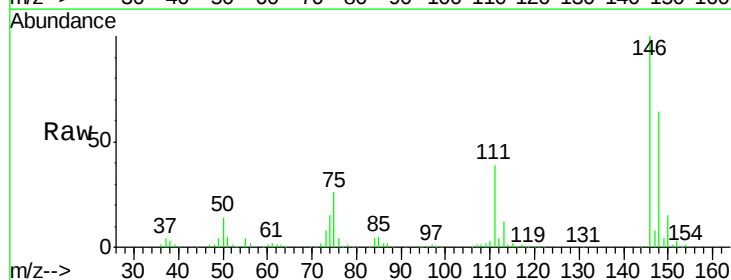
Tgt Ion:146 Resp: 246712

Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

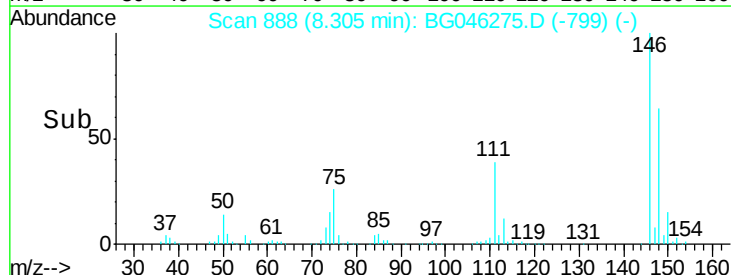
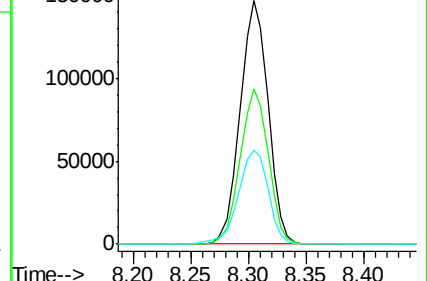
111 38.6 32.4 48.6

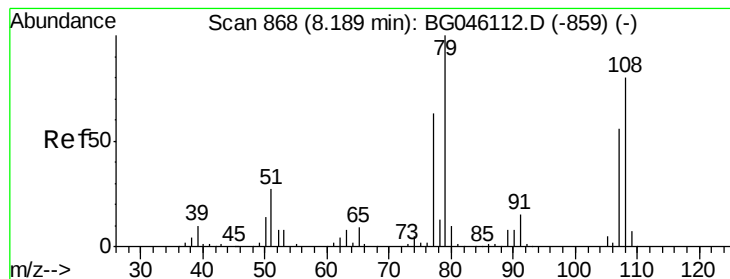


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.282 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

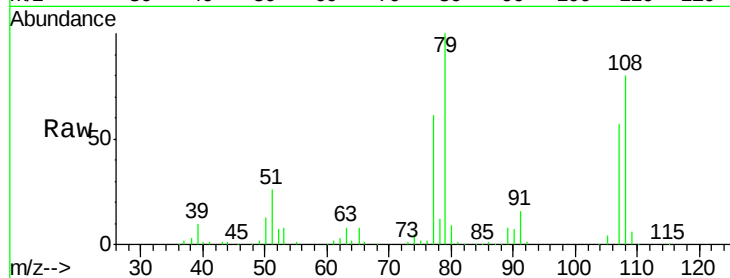
Tot Ion: 79 Resp: 198448

Ion Ratio Lower Upper

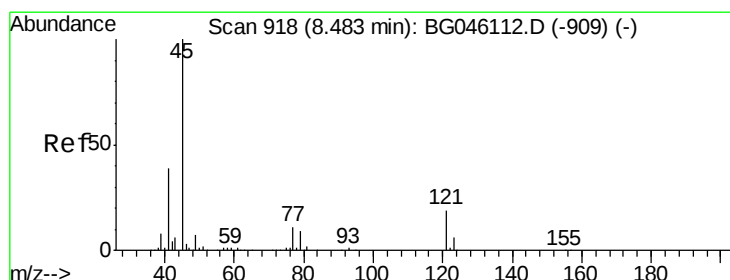
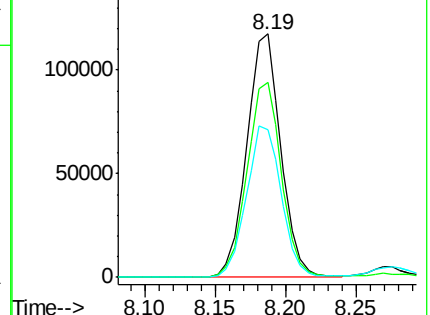
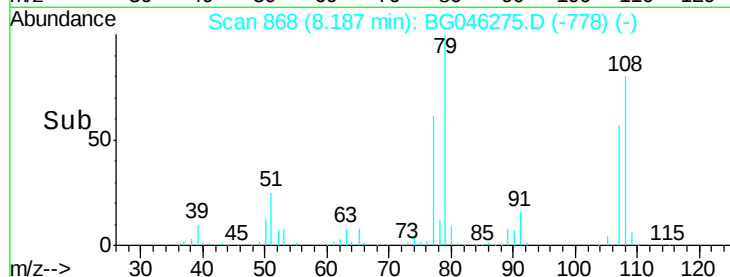
79 100

108 80.2 64.1 96.1

77 60.8 50.2 75.2



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: 35.891 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

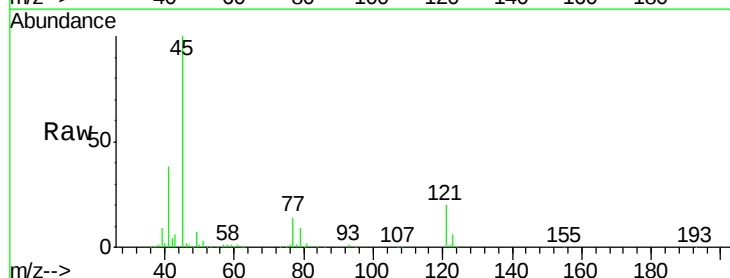
Tgt Ion: 45 Resp: 335347

Ion Ratio Lower Upper

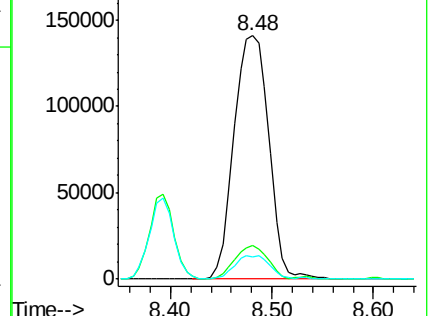
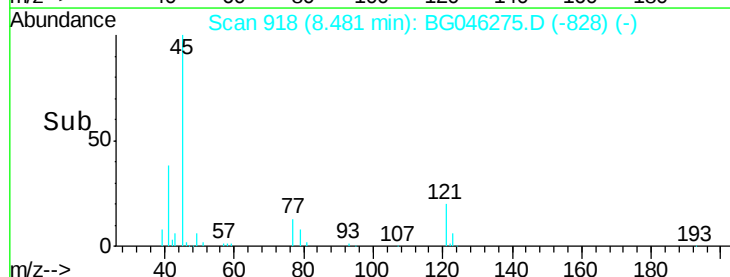
45 100

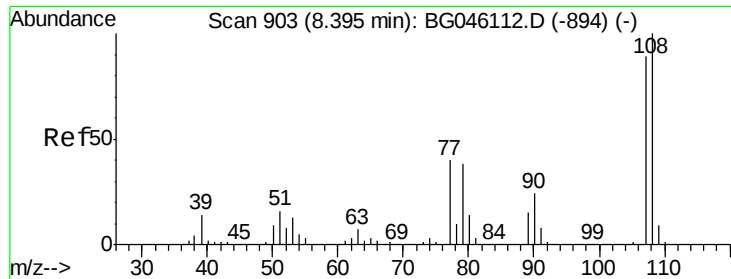
77 13.7 0.0 31.9

79 9.3 0.0 29.5



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

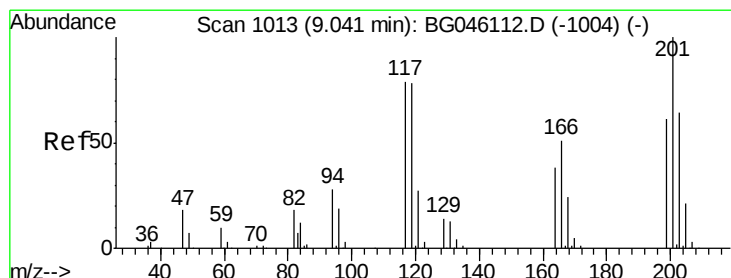
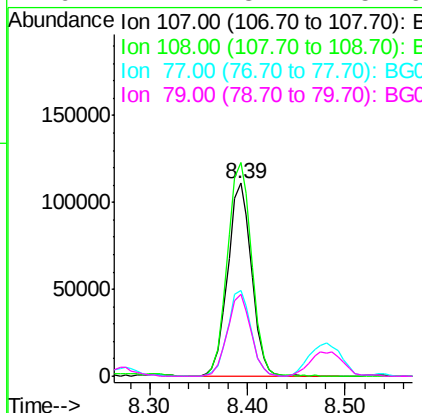
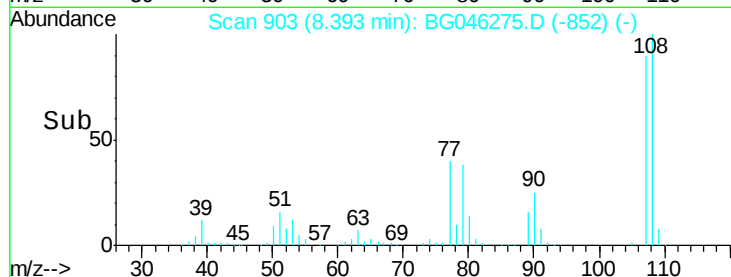
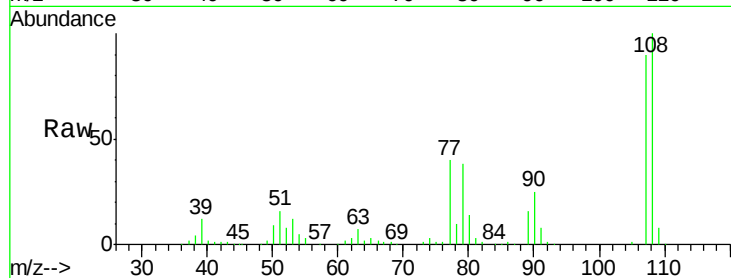




#17
2-Methylphenol
Concen: 38.903 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

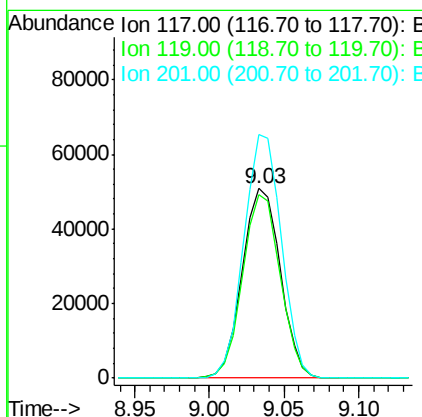
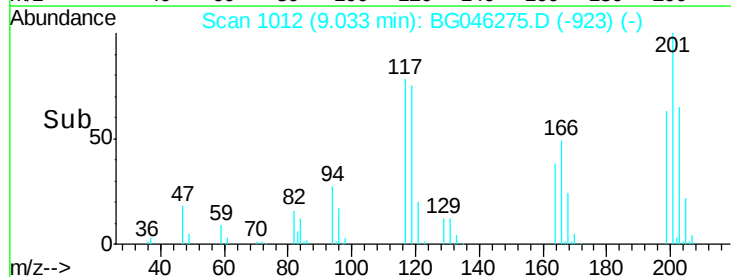
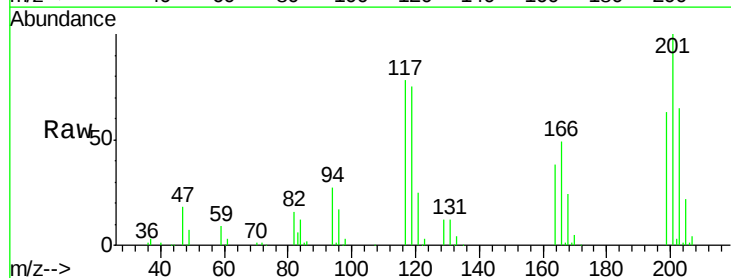
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

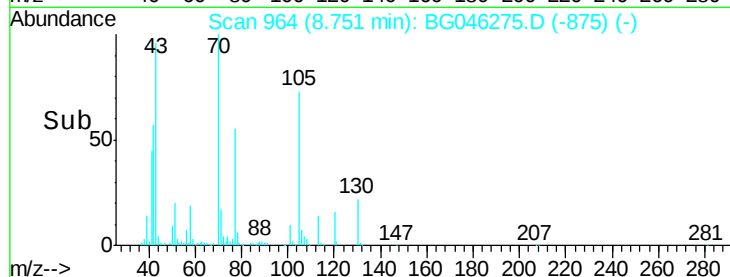
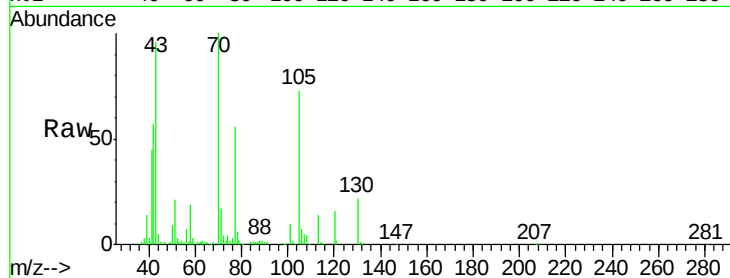
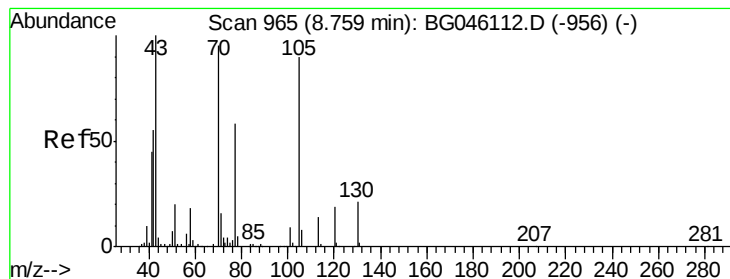
Tot Ion:	107	Resp:	188177
Ion	Ratio	Lower	Upper
107	100		
108	110.6	90.0	135.0
77	44.5	35.6	53.4
79	42.4	34.4	51.6



#18
Hexachloroethane
Concen: 38.140 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

Tgt Ion:	117	Resp:	89787
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.5	117.7
201	128.6	101.0	151.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.155 ng

RT: 8.75 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 181717

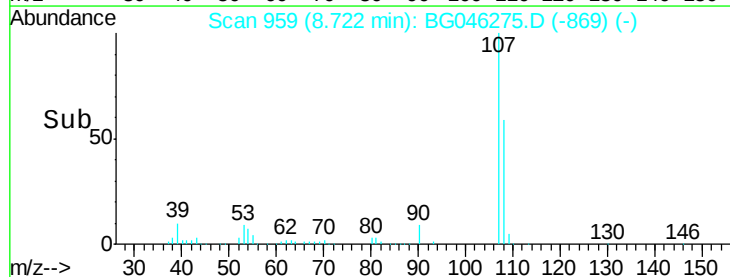
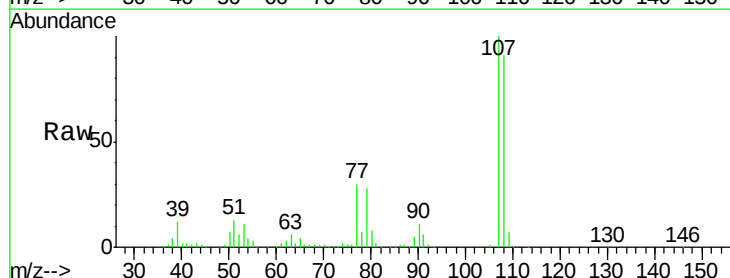
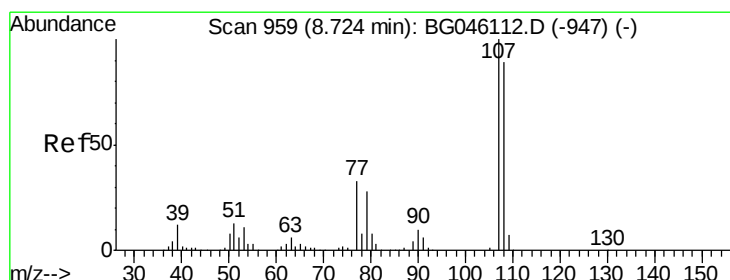
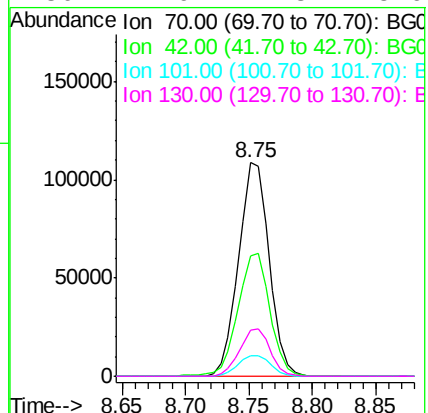
Ion Ratio Lower Upper

70 100

42 56.5 46.5 69.7

101 9.7 7.6 11.4

130 21.9 17.3 25.9



#20

3+4-Methylphenols

Concen: 39.954 ng

RT: 8.72 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Tgt Ion: 107 Resp: 264519

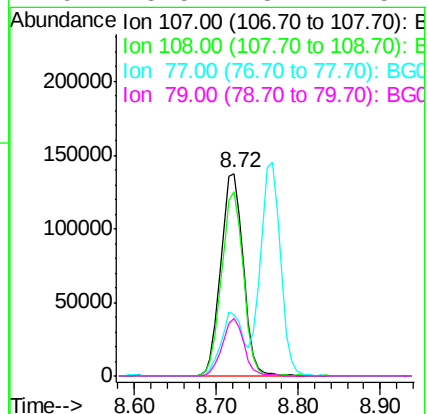
Ion Ratio Lower Upper

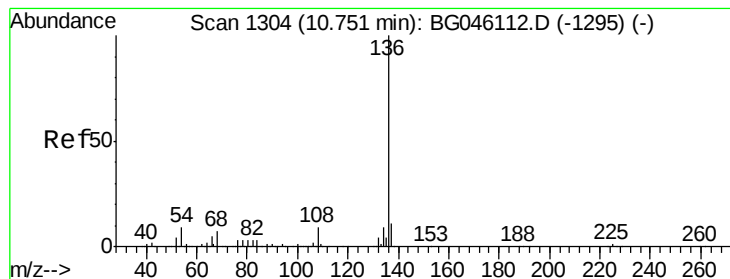
107 100

108 90.8 69.1 109.1

77 30.1 12.5 52.5

79 28.5 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 355395

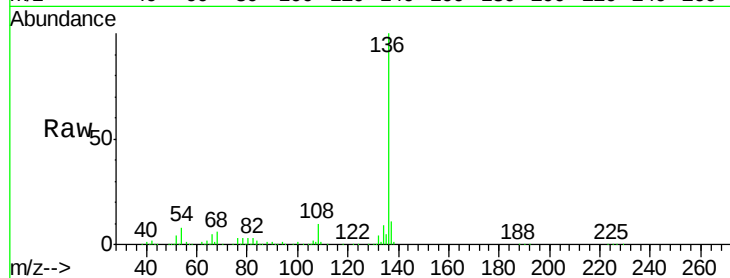
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.7 7.0 10.4

68 6.0 5.3 7.9

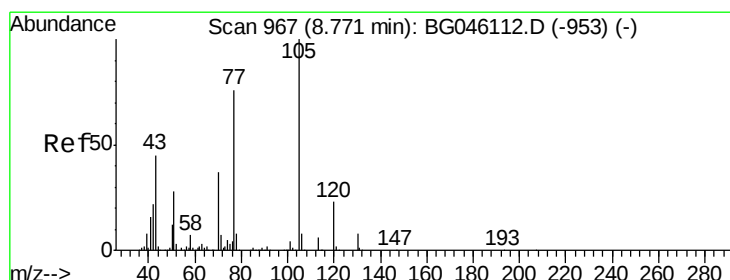
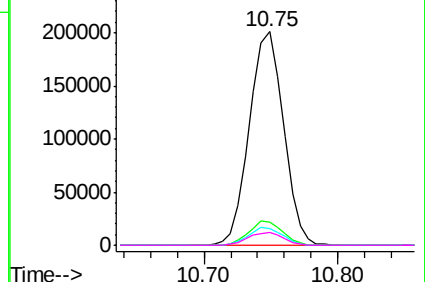
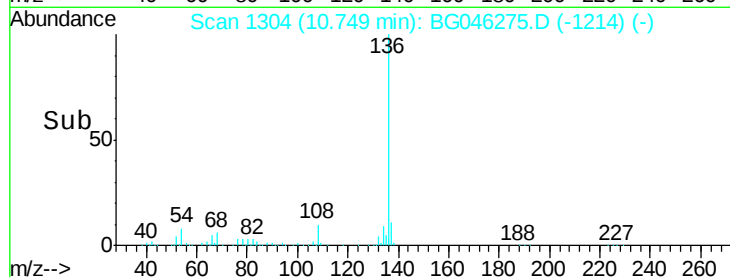


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 36.839 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Tgt Ion:105 Resp: 335995

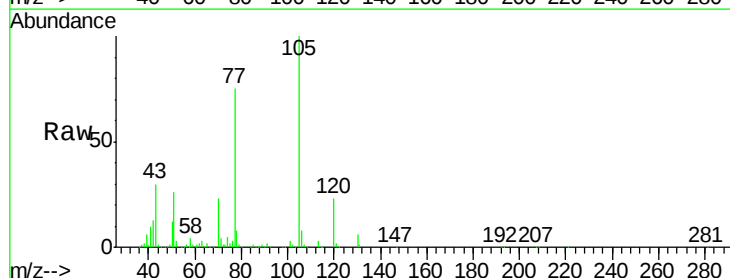
Ion Ratio Lower Upper

105 100

71 3.6 5.3 7.9#

51 25.7 22.7 34.1

120 23.3 18.7 28.1

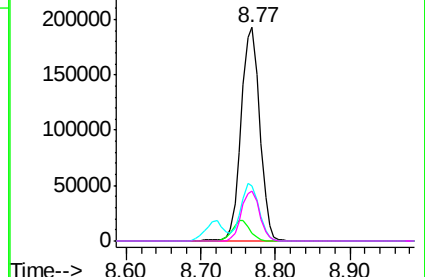
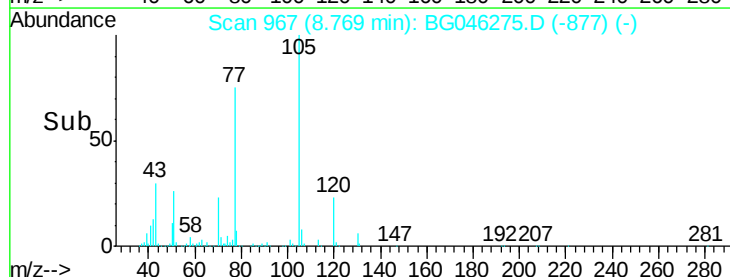


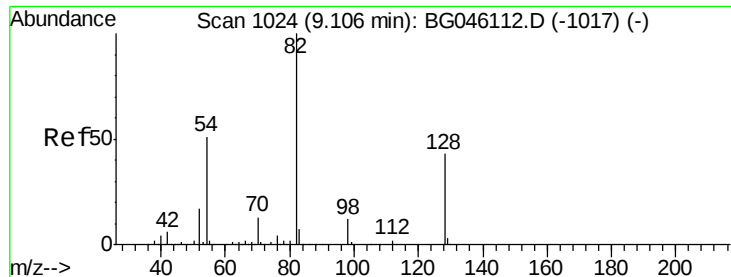
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

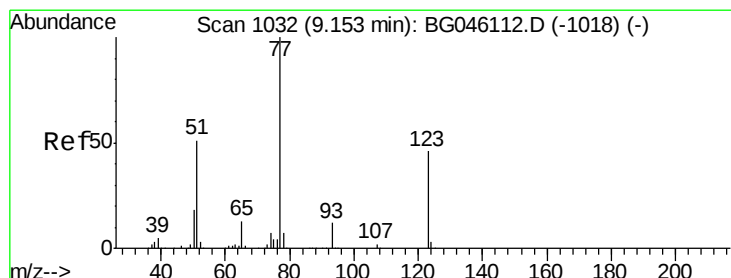
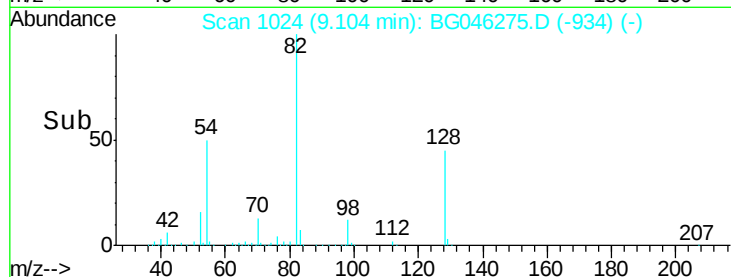
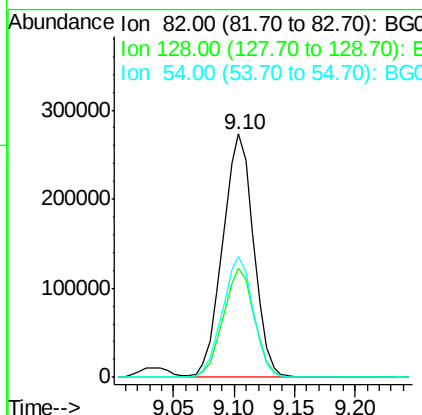
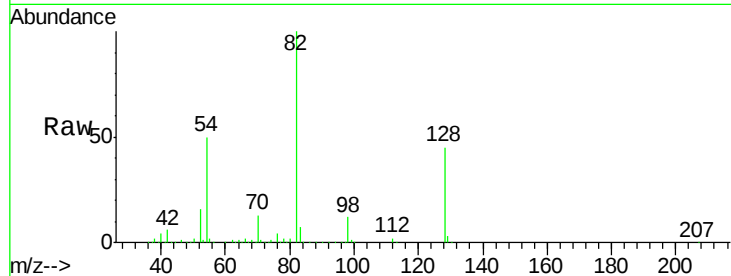




#23
 Nitrobenzene-d5
 Concen: 73.594 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

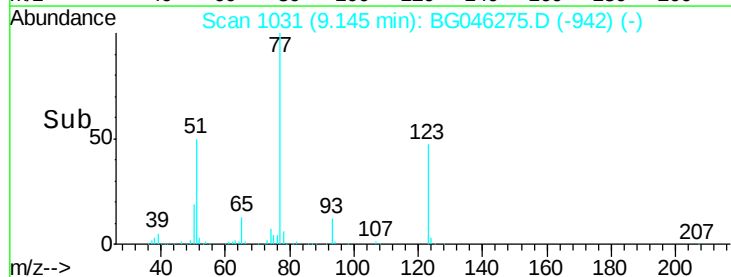
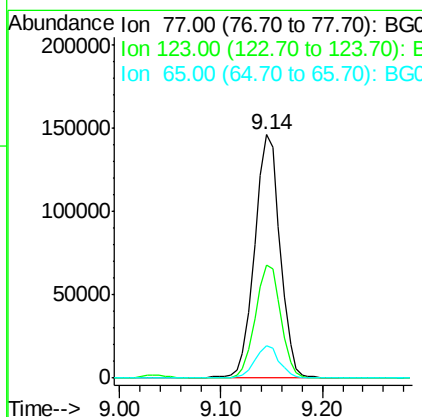
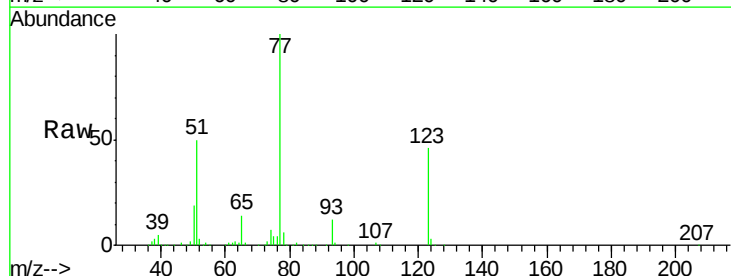
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

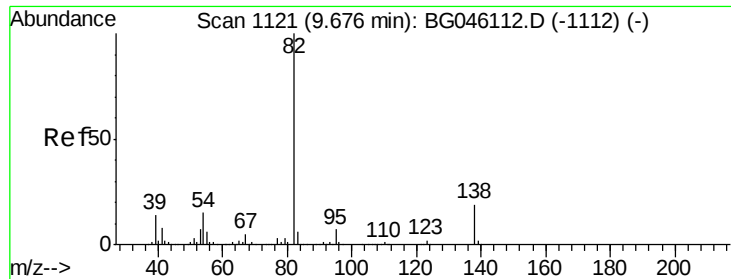
Tot Ion	82	Resp	483073
Ion Ratio	Lower	Upper	
82	100		
128	44.9	34.4	51.6
54	49.8	40.8	61.2



#24
 Nitrobenzene
 Concen: 36.287 ng
 RT: 9.14 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

Tgt Ion	77	Resp	253951
Ion Ratio	Lower	Upper	
77	100		
123	46.4	36.8	55.2
65	13.6	10.2	15.2





#25

Isophorone

Concen: 38.658 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

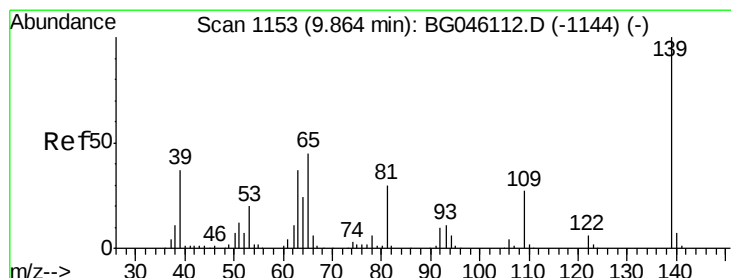
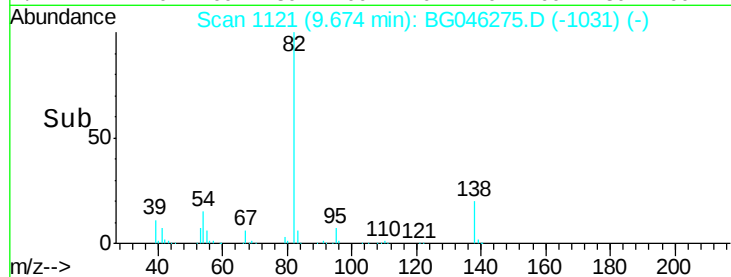
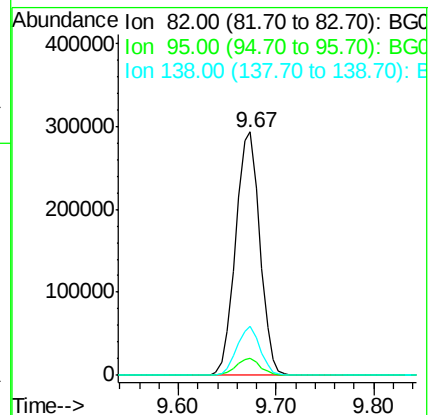
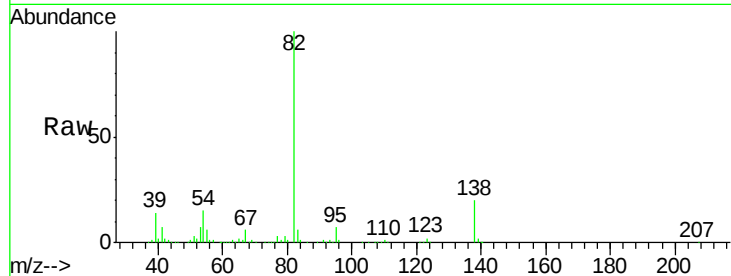
Tot Ion: 82 Resp: 504924

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

138 20.0 15.3 22.9



#26

2-Nitrophenol

Concen: 42.360 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

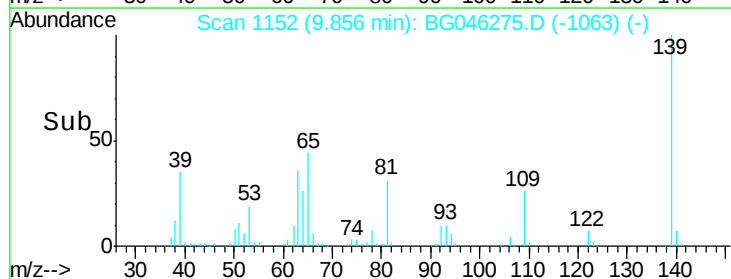
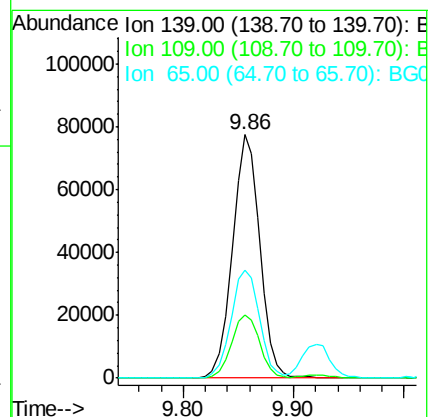
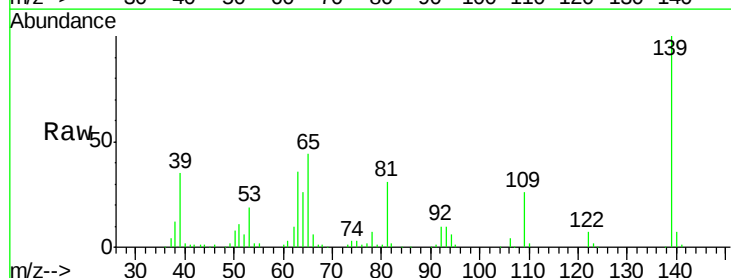
Tgt Ion: 139 Resp: 134357

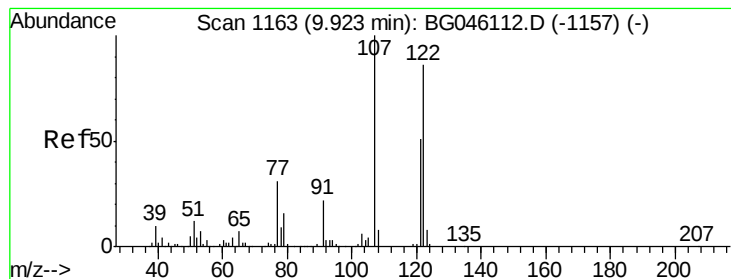
Ion Ratio Lower Upper

139 100

109 26.0 21.8 32.8

65 44.4 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 38.256 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

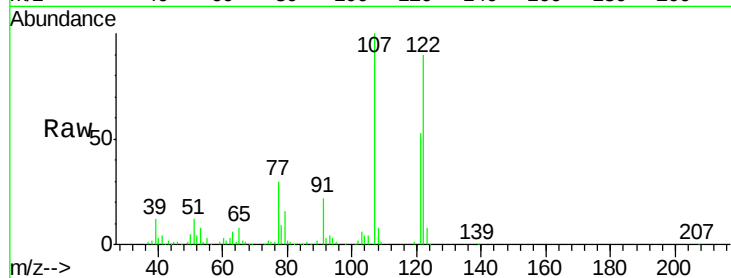
Tot Ion:122 Resp: 197416

Ion Ratio Lower Upper

122 100

107 110.8 92.4 138.6

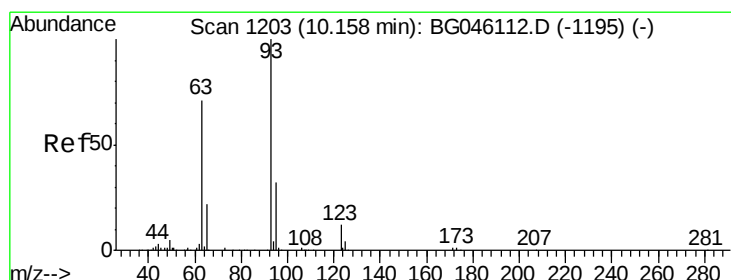
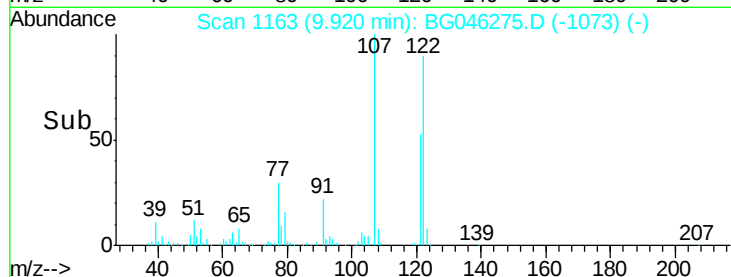
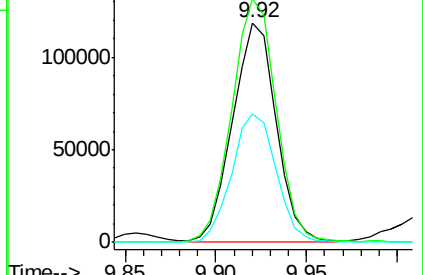
121 58.5 47.0 70.6



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: 36.963 ng

RT: 10.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

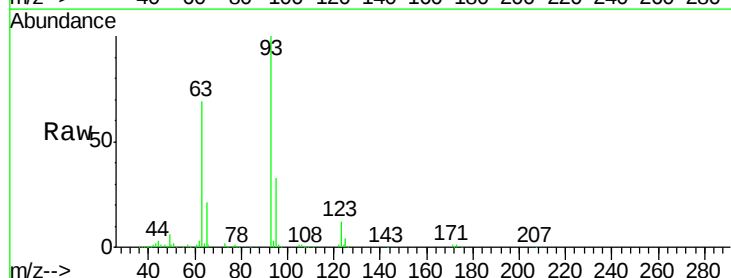
Tgt Ion: 93 Resp: 262515

Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

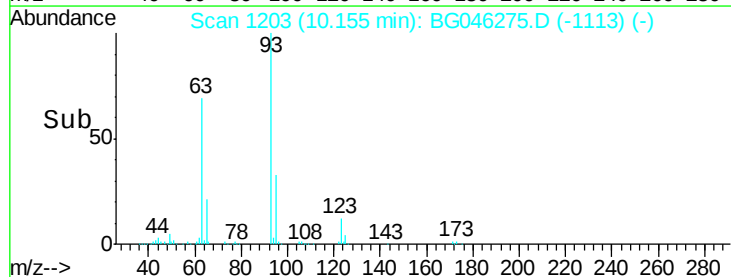
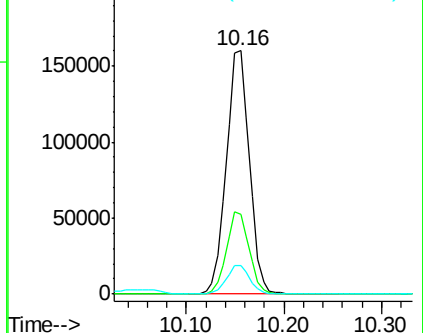
123 11.9 9.7 14.5

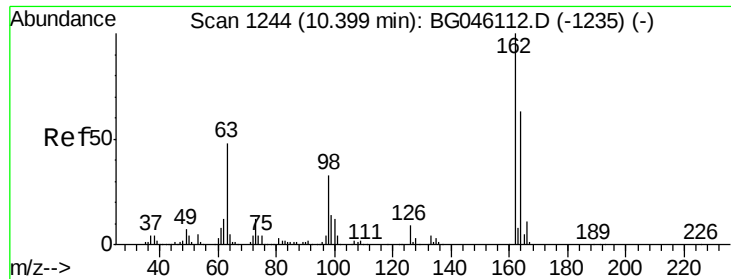


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

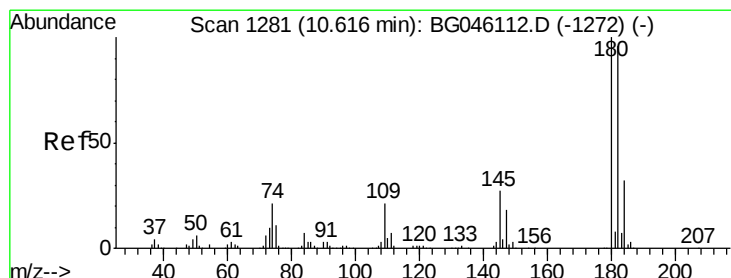
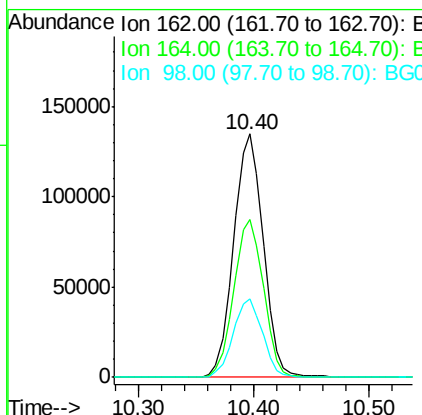
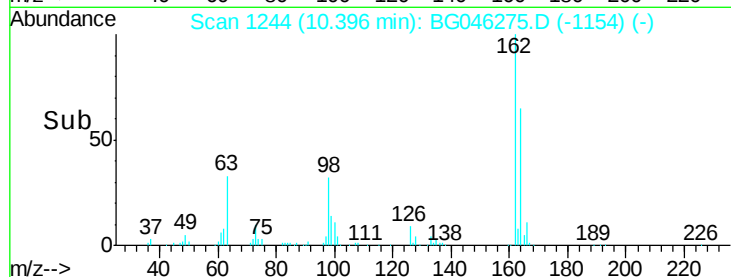
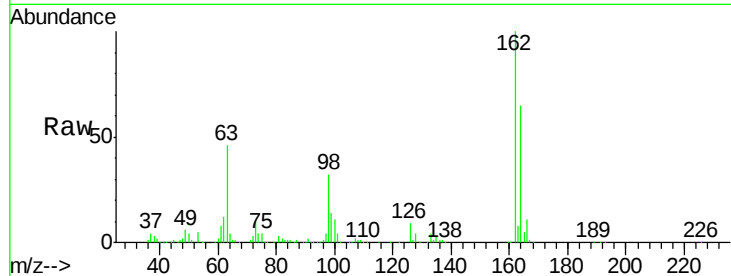




#29
2,4-Dichlorophenol
Concen: 39.340 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

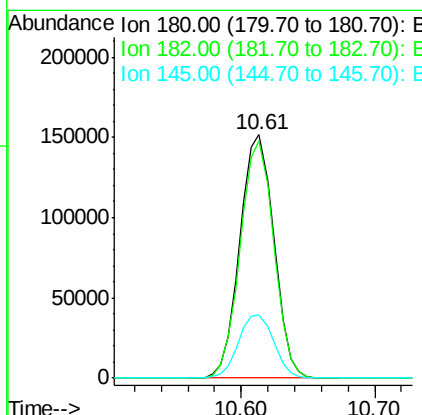
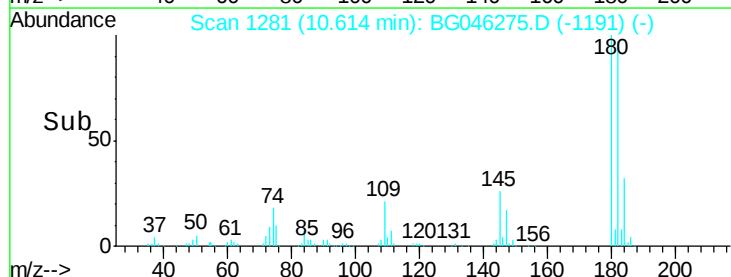
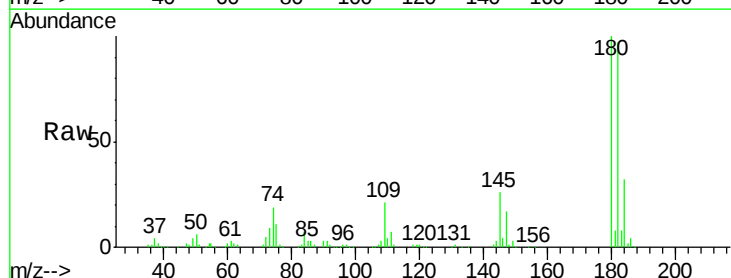
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

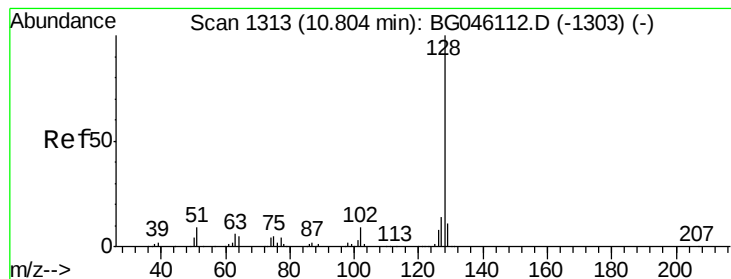
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.3	83.3
98	32.1	13.1	53.1



#30
1,2,4-Trichlorobenzene
Concen: 37.574 ng
RT: 10.61 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.7	115.1
145	26.0	21.8	32.8





#31

Naphthalene

Concen: 36.695 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

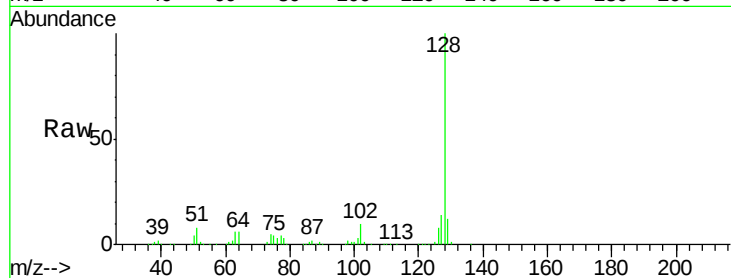
Tot Ion:128 Resp: 690035

Ion Ratio Lower Upper

128 100

129 11.5 9.1 13.7

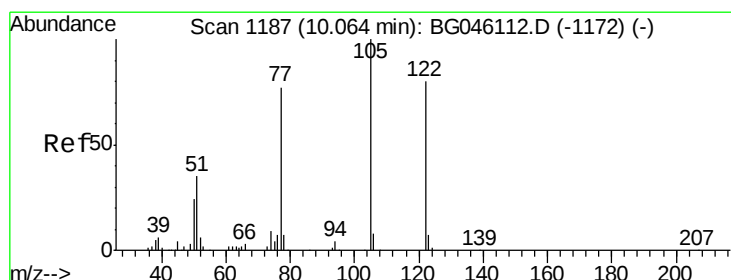
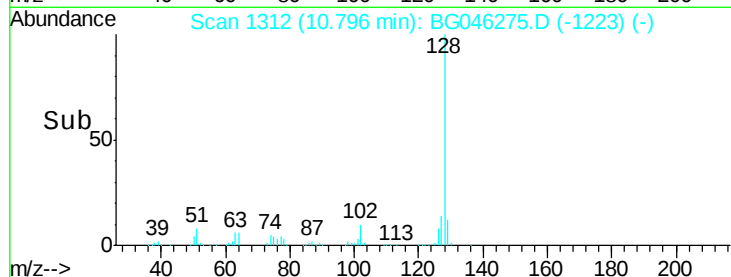
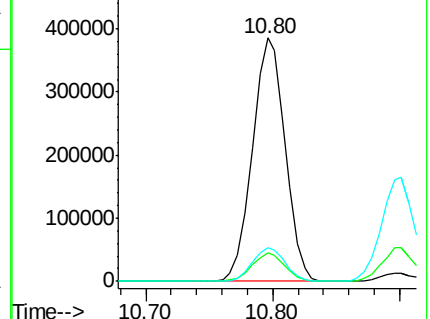
127 13.8 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.782 ng

RT: 10.06 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

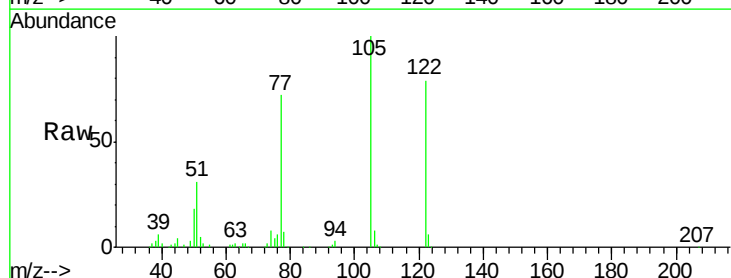
Tgt Ion:122 Resp: 148038

Ion Ratio Lower Upper

122 100

105 126.7 103.0 143.0

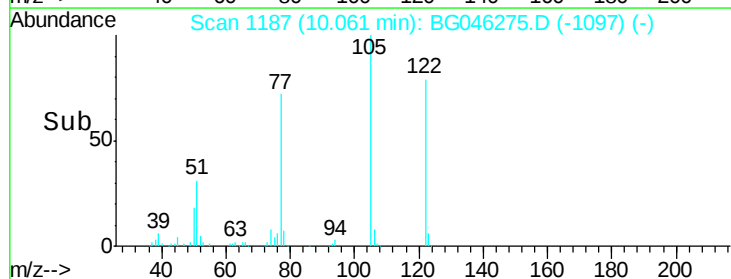
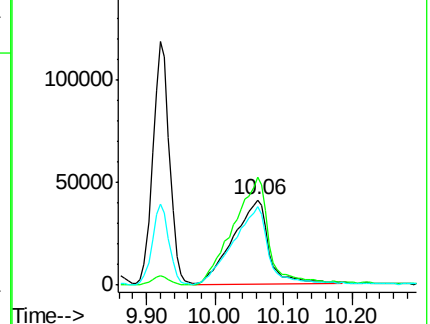
77 91.3 75.2 115.2

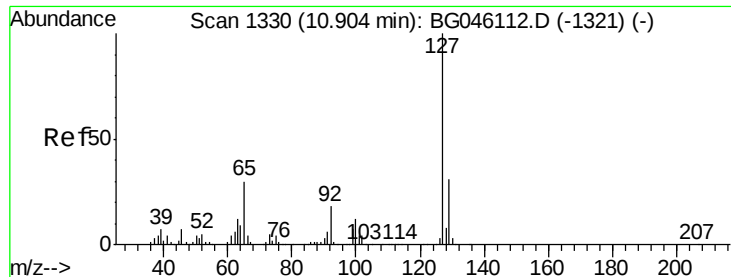


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

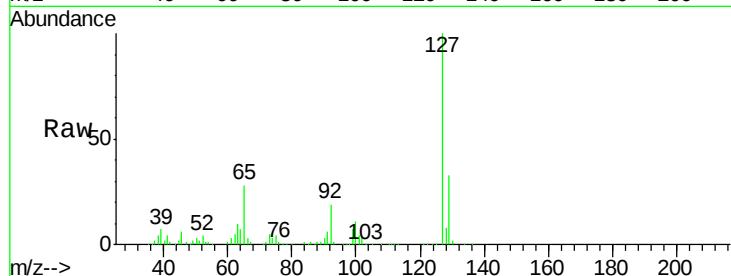




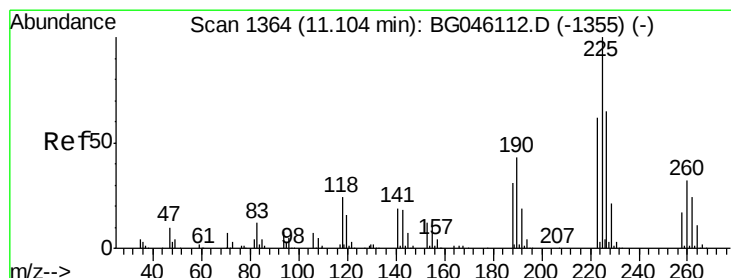
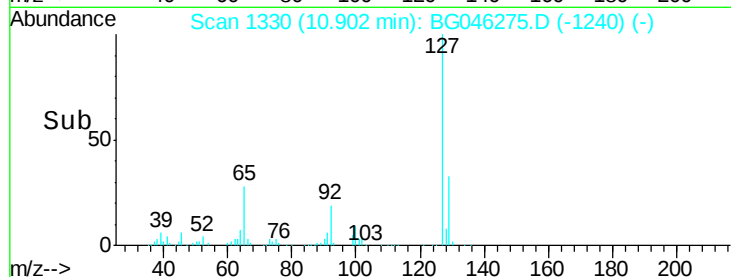
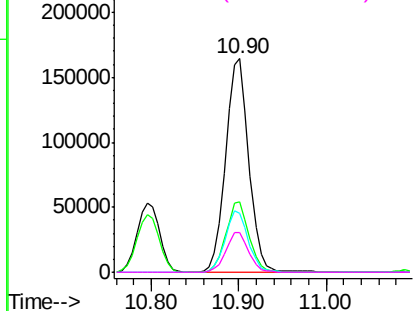
#33
4-Chloroaniline
Concen: 38.880 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	298763
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.2	37.8
65	27.8	24.2	36.2
92	18.5	14.5	21.7

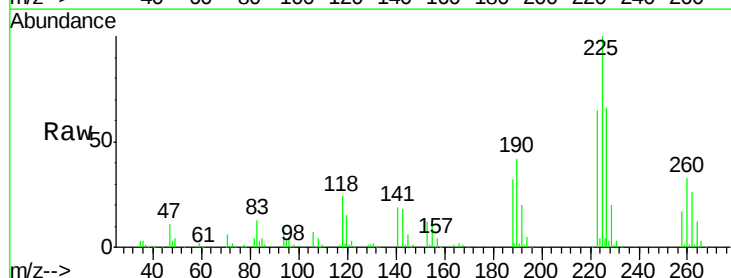


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

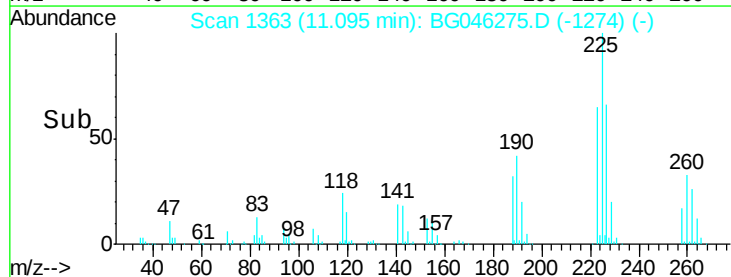
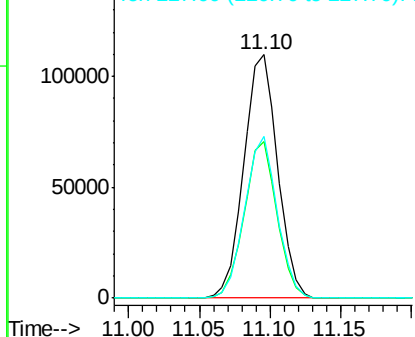


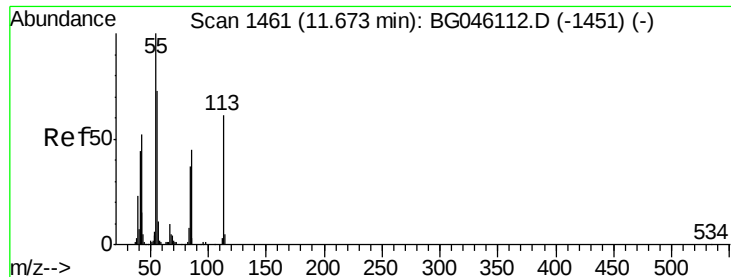
#34
Hexachlorobutadiene
Concen: 38.799 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

Tgt Ion:	225	Resp:	183665
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.8	74.6
227	66.3	51.9	77.9



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

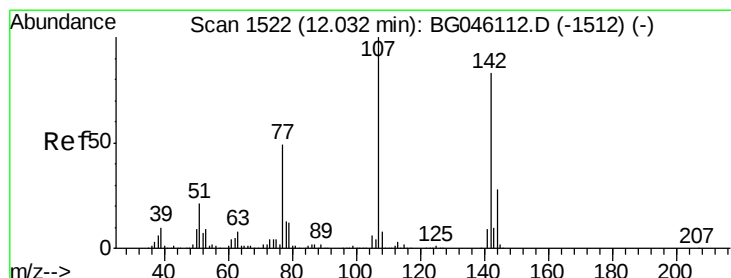
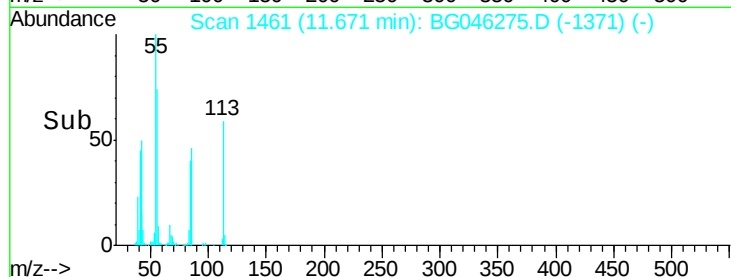
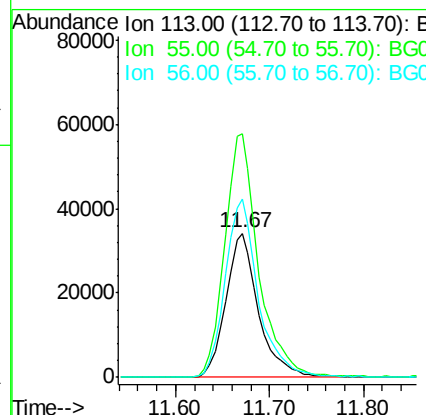
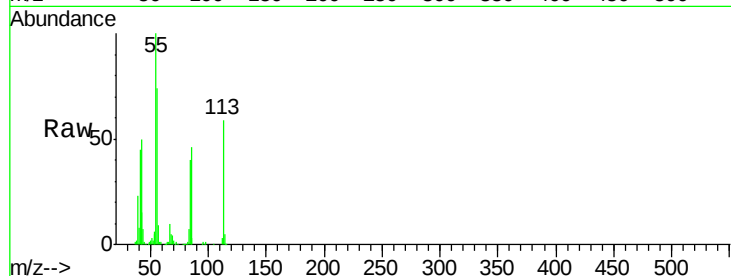




#35
Caprolactam
Concen: 41.352 ng
RT: 11.67 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

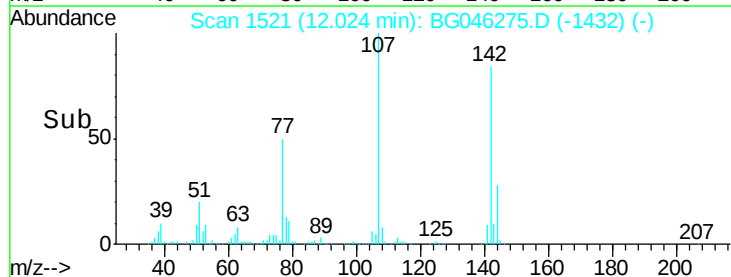
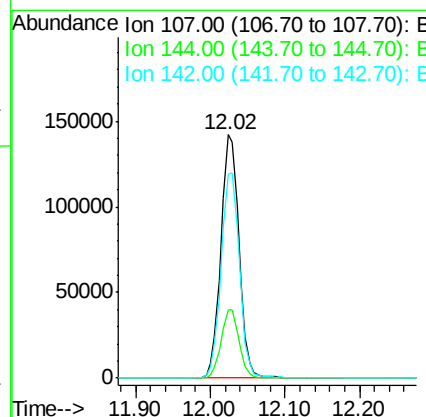
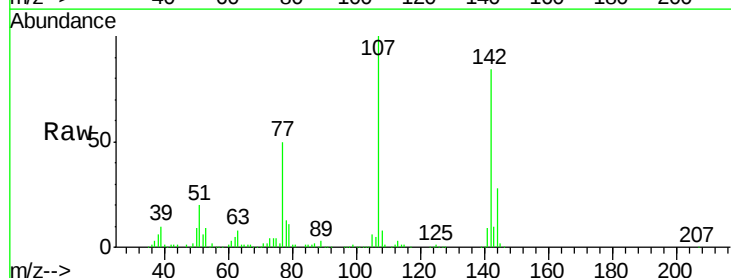
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

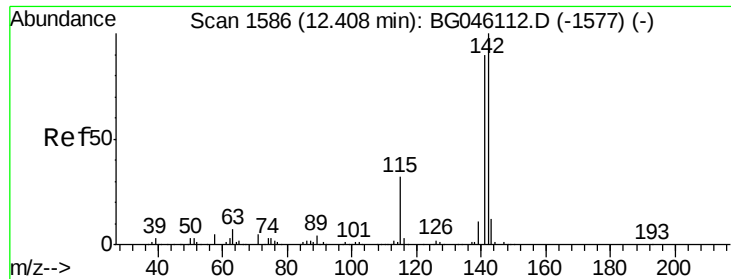
Tot Ion:113 Resp: 82159
Ion Ratio Lower Upper
113 100
55 168.8 144.7 184.7
56 124.1 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 40.225 ng
RT: 12.02 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

Tgt Ion:107 Resp: 239618
Ion Ratio Lower Upper
107 100
144 28.0 22.4 33.6
142 83.9 66.6 100.0

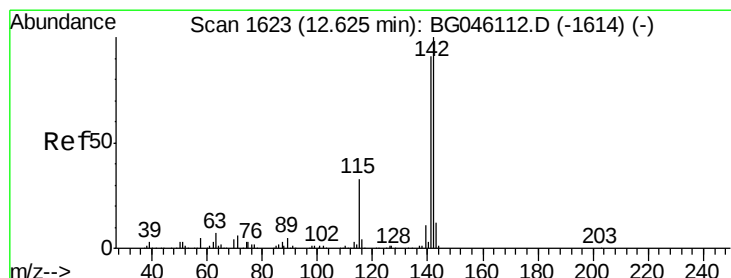
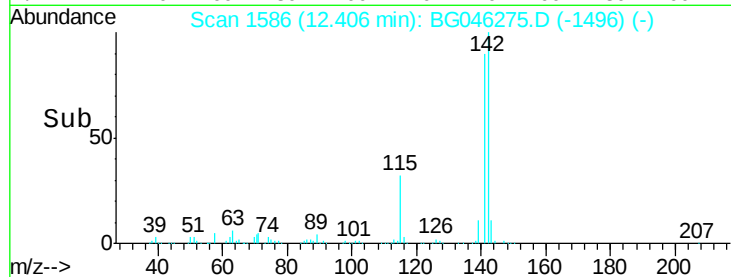
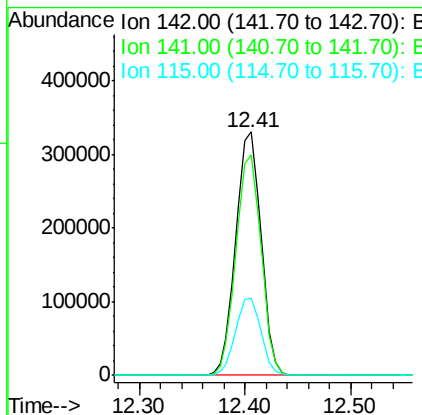
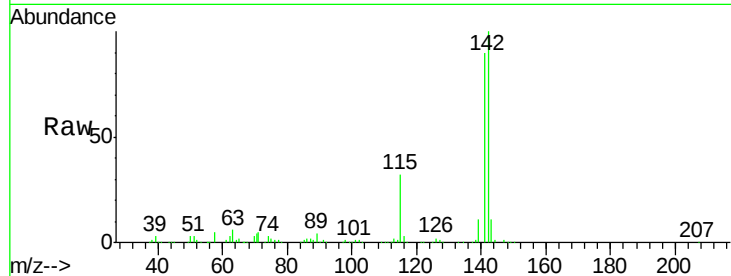




#37
2-Methylnaphthalene
Concen: 37.840 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

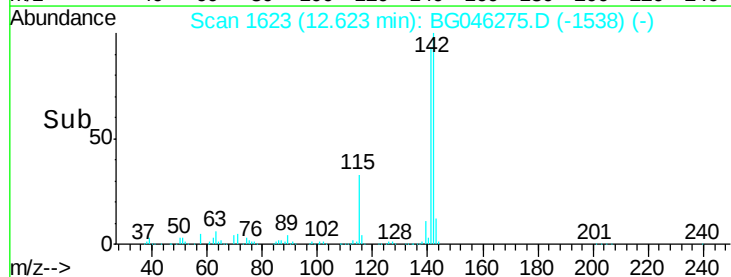
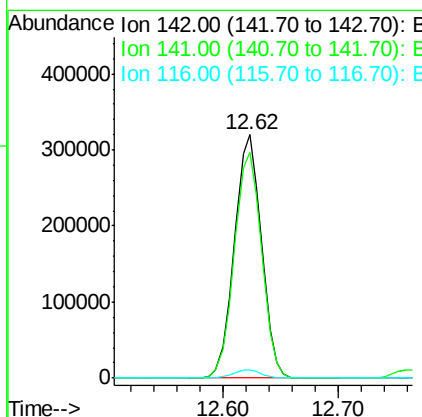
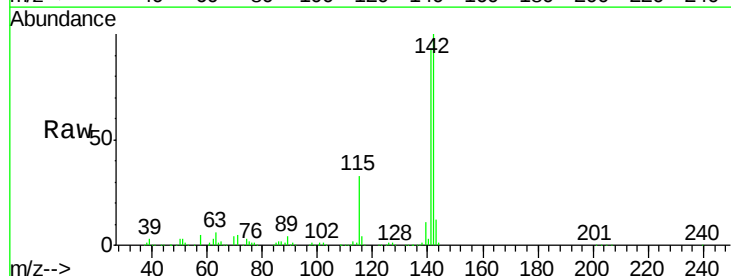
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

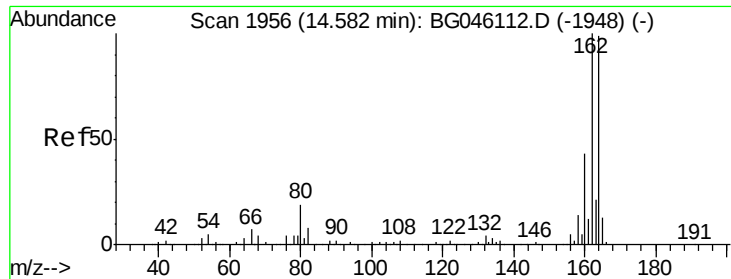
Tot Ion:142 Resp: 547520
Ion Ratio Lower Upper
142 100
141 90.5 71.7 107.5
115 31.8 25.8 38.8



#38
1-Methylnaphthalene
Concen: 37.825 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

Tgt Ion:142 Resp: 517907
Ion Ratio Lower Upper
142 100
141 93.0 73.0 109.4
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

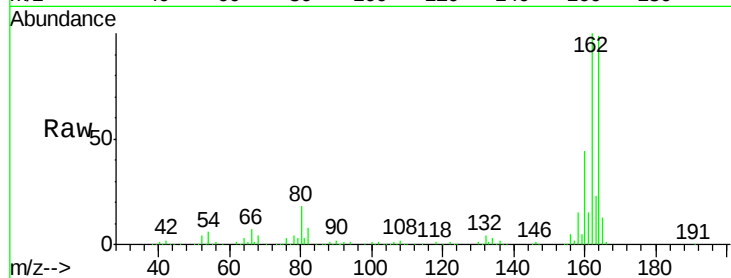
Tot Ion:164 Resp: 239908

Ion Ratio Lower Upper

164 100

162 100.8 80.6 121.0

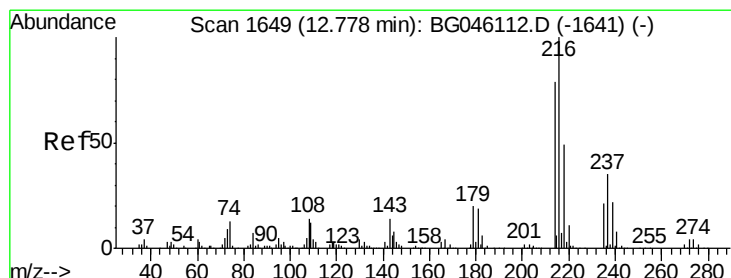
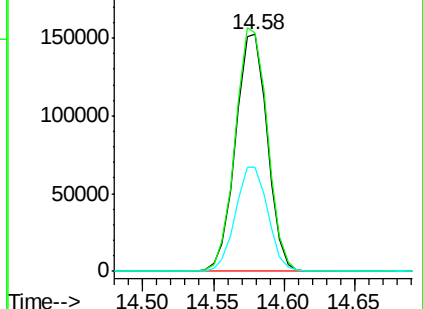
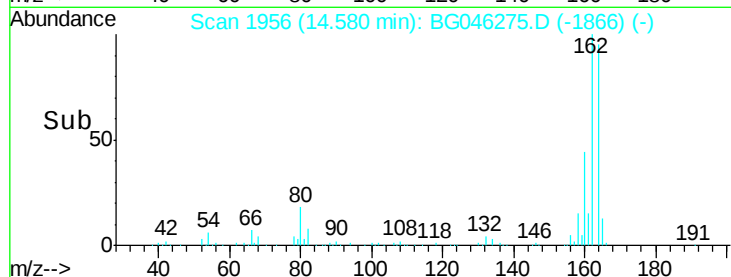
160 44.0 34.9 52.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.272 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Tgt Ion:216 Resp: 322174

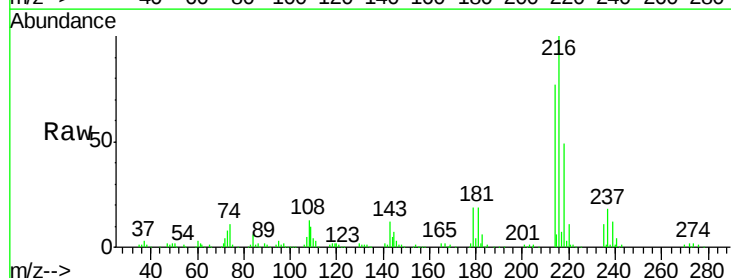
Ion Ratio Lower Upper

216 100

214 77.7 62.7 94.1

179 18.8 15.0 22.6

108 14.0 11.6 17.4

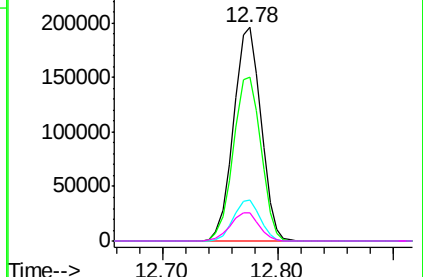
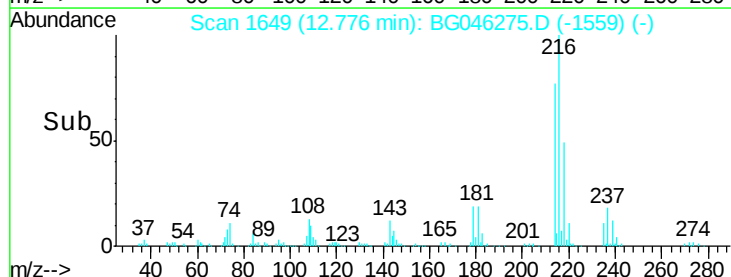


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.244 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

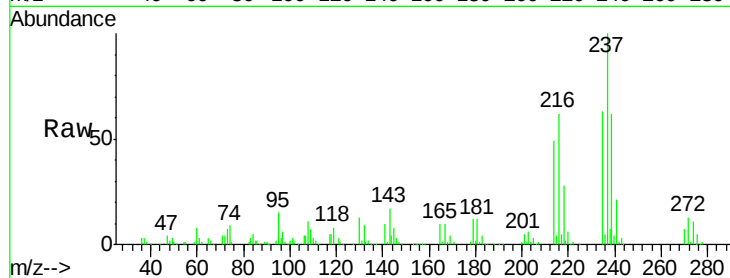
Tot Ion:237 Resp: 179699

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.3	82.3
272	12.7	0.0	32.7

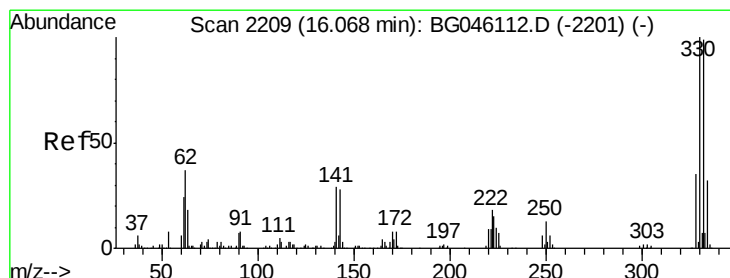
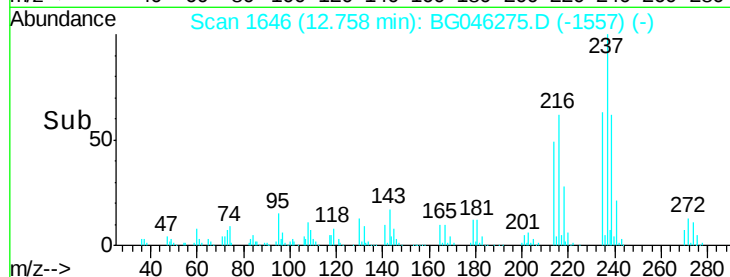
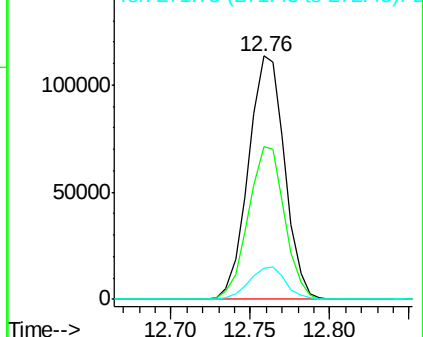
237 100

235 62.8 42.3 82.3

272 12.7 0.0 32.7



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: 84.928 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

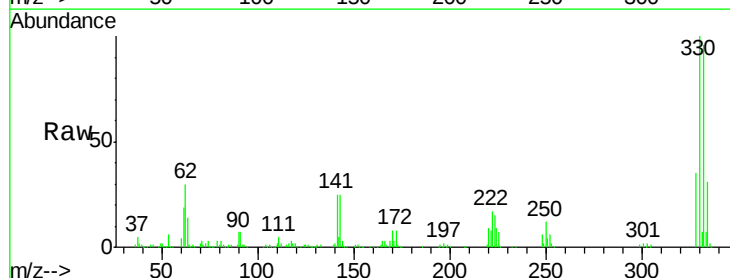
Tgt Ion:330 Resp: 312956

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	26.5	23.4	35.0

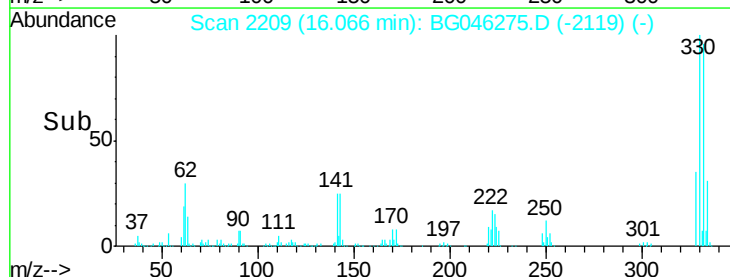
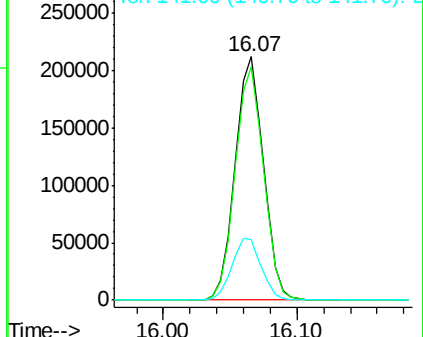
330 100

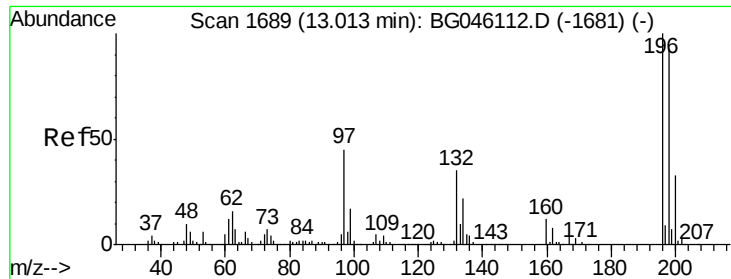
332 96.1 77.4 116.2

141 26.5 23.4 35.0



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

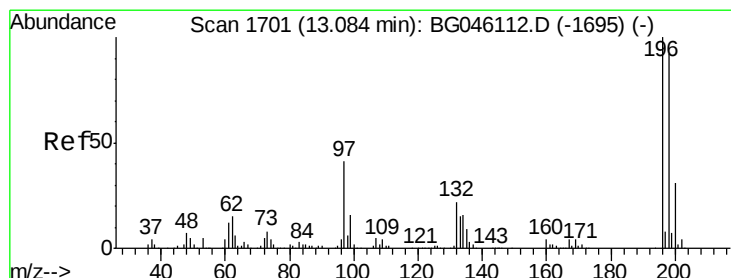
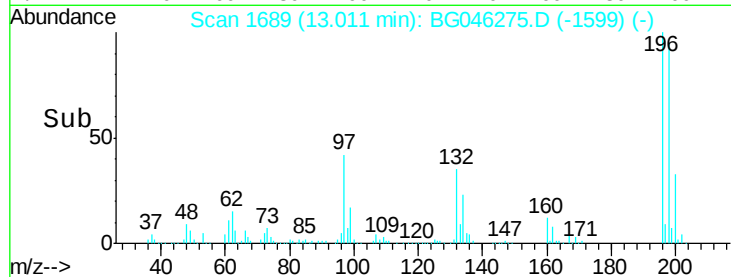
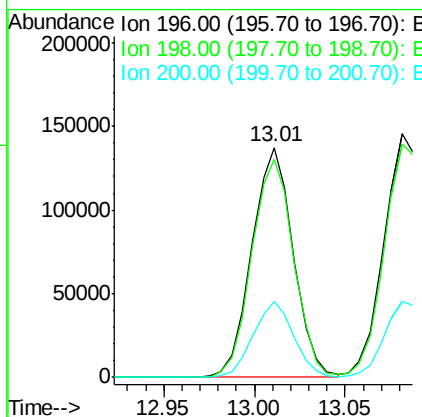
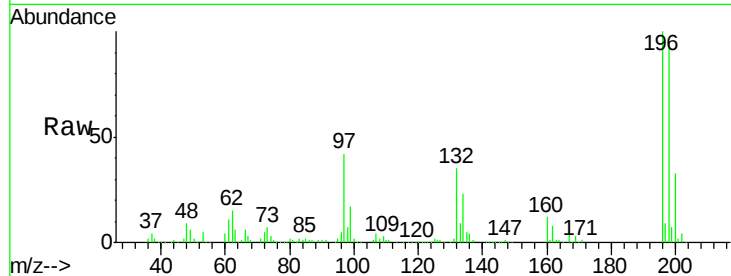




#43
 2,4,6-Trichlorophenol
 Concen: 39.759 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

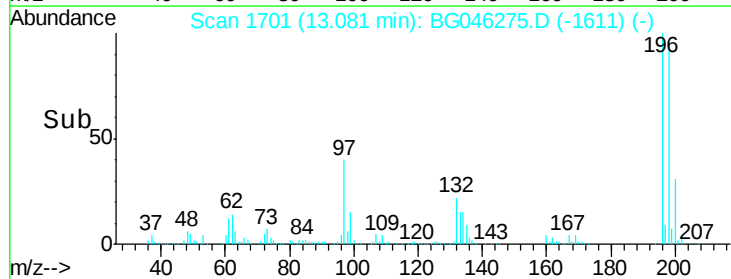
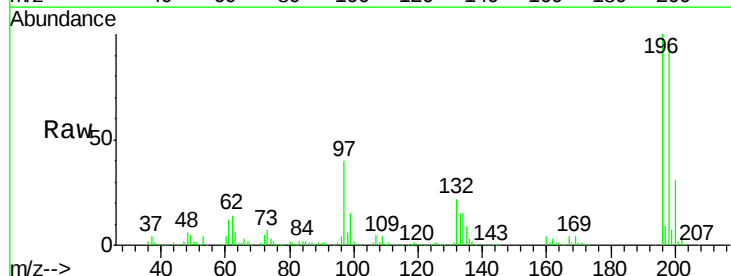
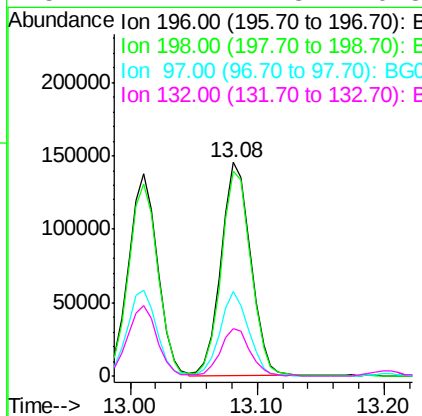
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

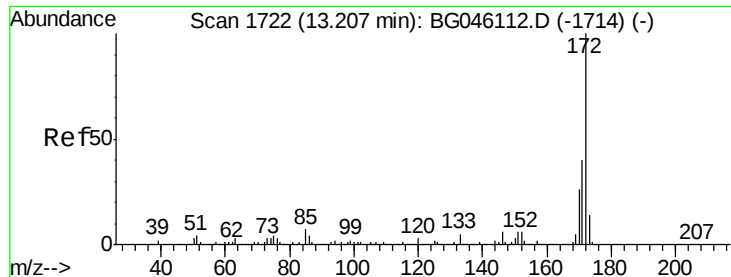
Tot Ion	196	Resp	219261
Ion Ratio	Lower	Upper	
196	100		
198	94.9	74.2	111.4
200	32.8	26.0	39.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.248 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

Tgt Ion	196	Resp	236165
Ion Ratio	Lower	Upper	
196	100		
198	95.9	73.9	110.9
97	39.7	32.7	49.1
132	22.4	17.8	26.8

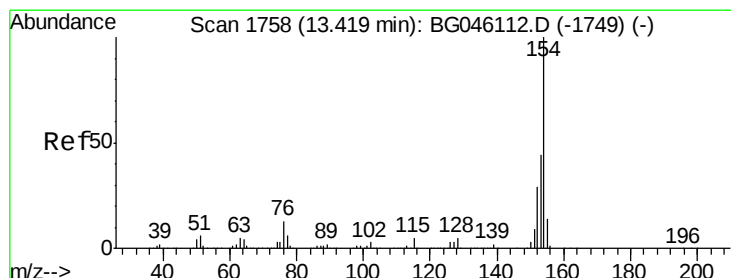
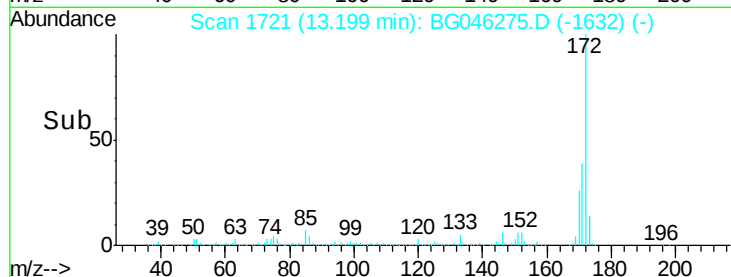
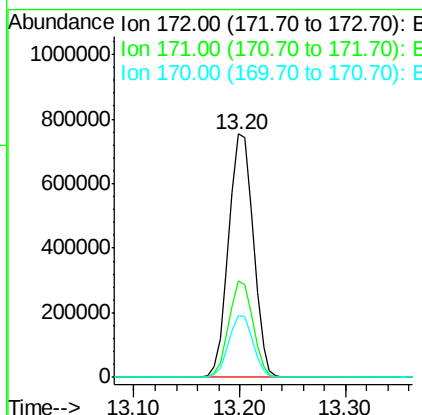
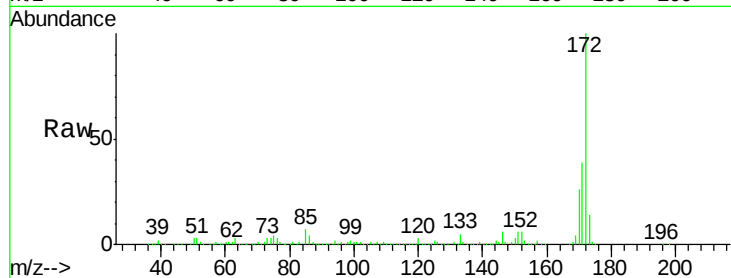




#45
2-Fluorobiphenyl
Concen: 73.633 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

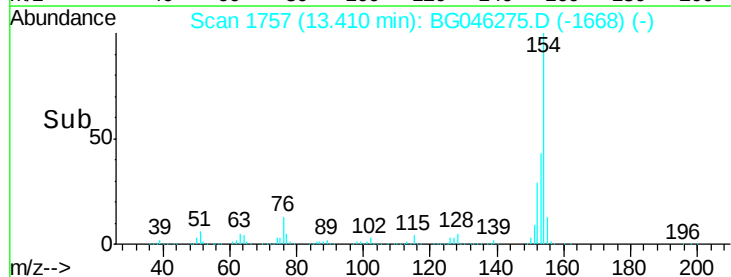
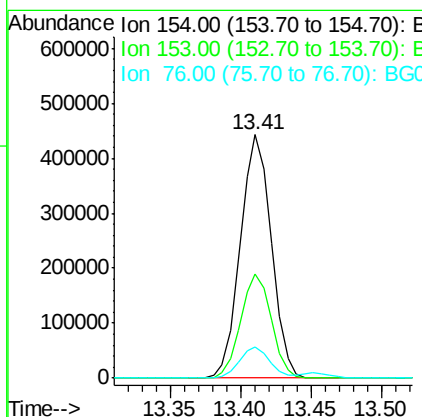
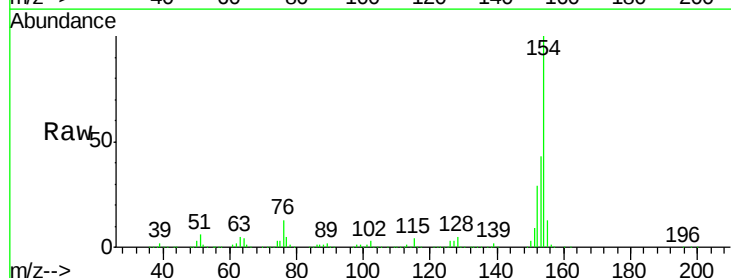
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

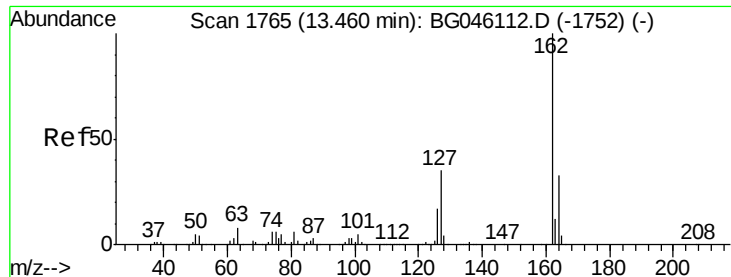
Tot Ion:172 Resp: 1216078
Ion Ratio Lower Upper
172 100
171 39.4 31.7 47.5
170 25.5 20.9 31.3



#46
1,1'-Biphenyl
Concen: 36.031 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

Tgt Ion:154 Resp: 678106
Ion Ratio Lower Upper
154 100
153 42.6 23.7 63.7
76 12.9 0.0 32.9

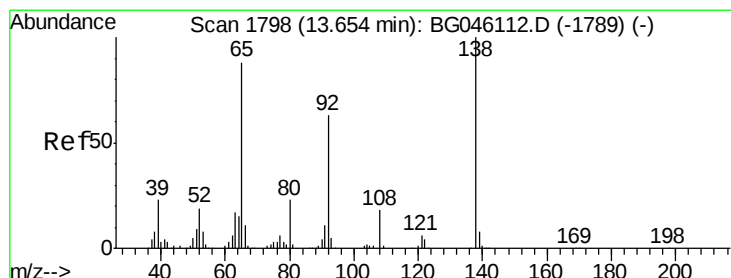
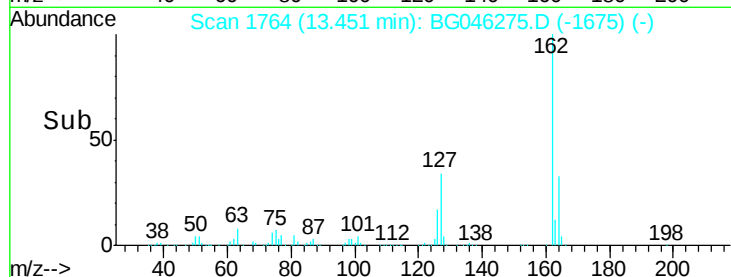
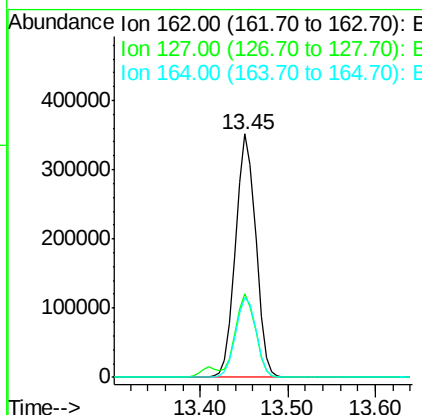
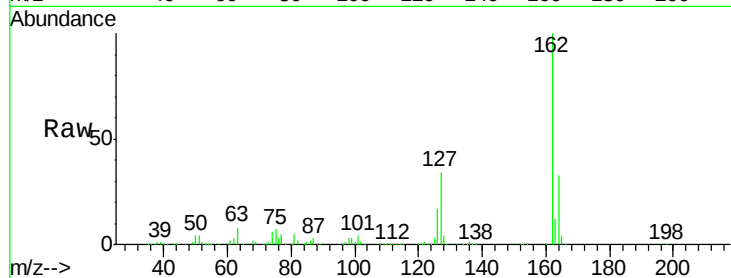




#47
2-Chloronaphthalene
Concen: 36.444 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

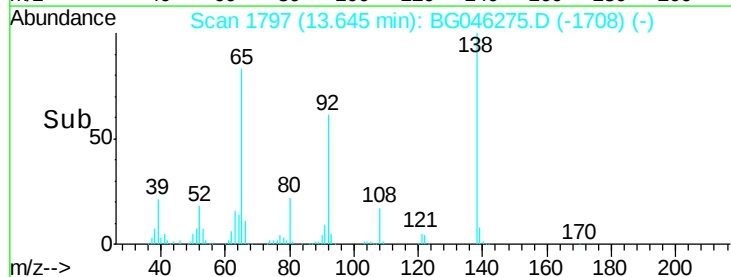
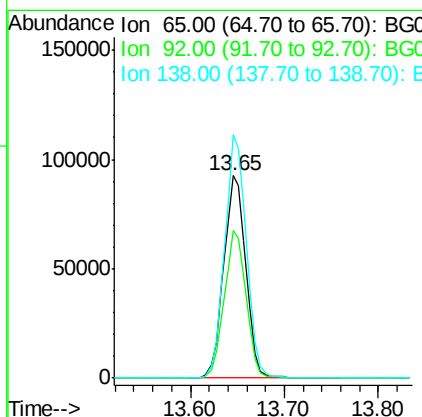
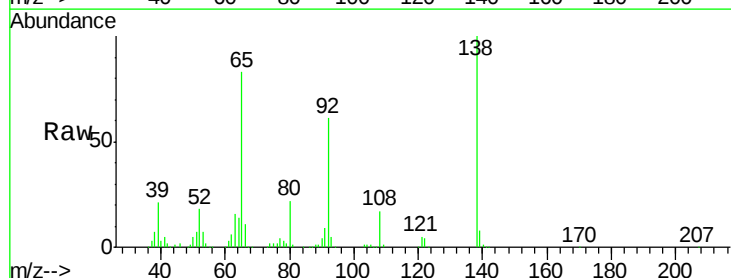
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

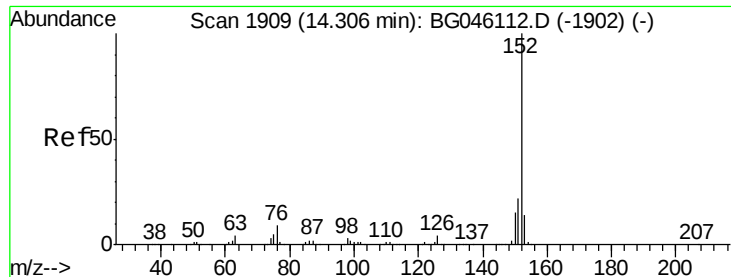
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.5	28.0	42.0
164	32.9	26.5	39.7



#48
2-Nitroaniline
Concen: 38.966 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	57.4	86.2
138	120.3	91.1	136.7





#49

Acenaphthylene

Concen: 37.064 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

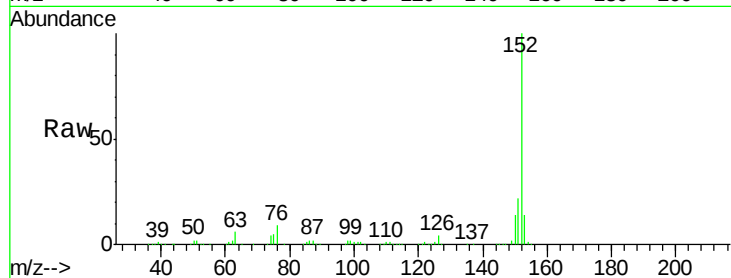
Tot Ion:152 Resp: 864009

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.4	26.2
153	14.1	10.9	16.3

152 100

151 21.9 17.4 26.2

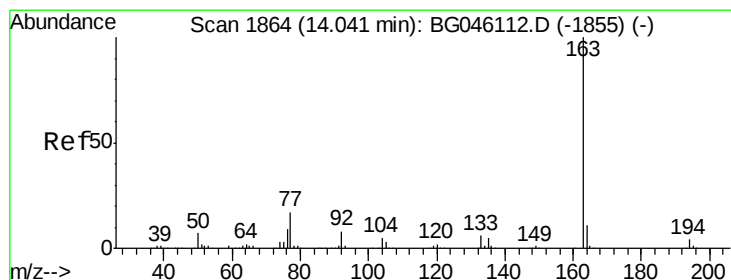
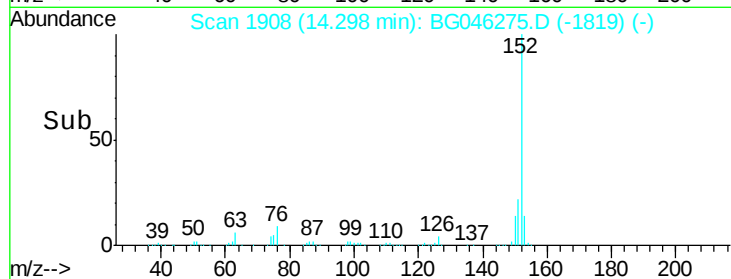
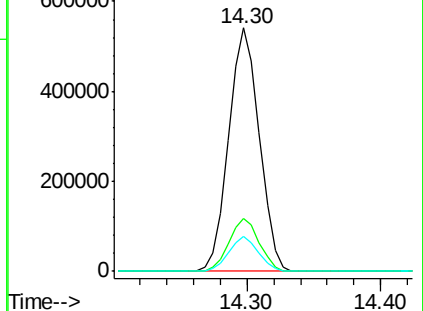
153 14.1 10.9 16.3



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: 37.658 ng

RT: 14.03 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

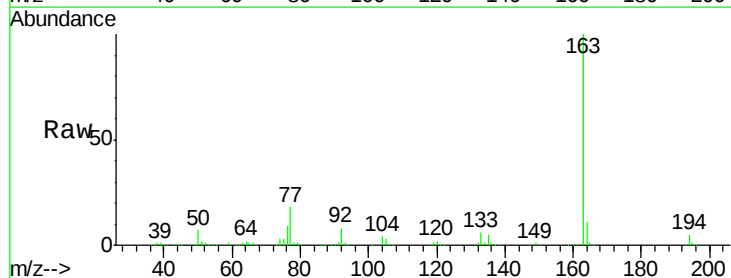
Tgt Ion:163 Resp: 693406

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	11.2	8.8	13.2

163 100

194 4.9 3.5 5.3

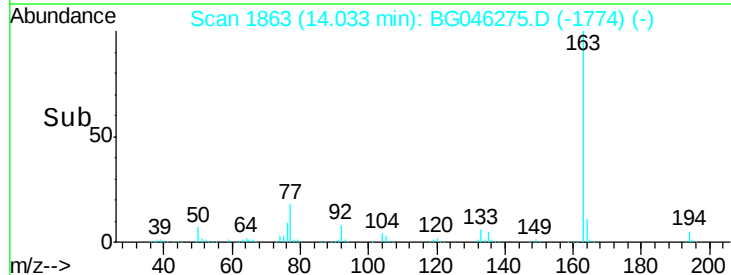
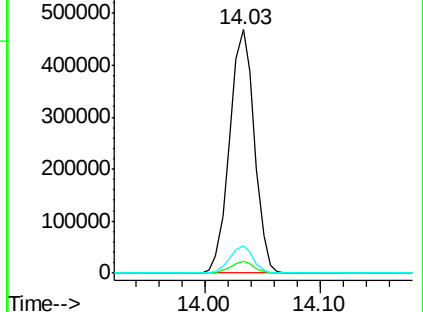
164 11.2 8.8 13.2

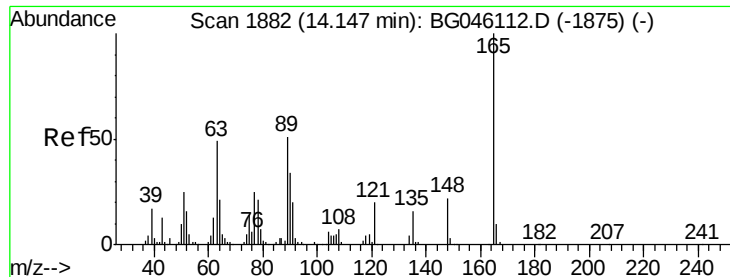


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.513 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

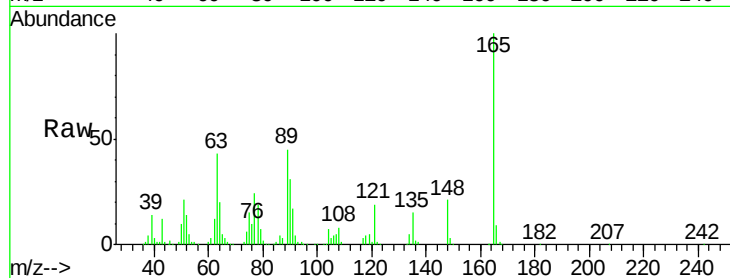
Tot Ion:165 Resp: 169327

Ion Ratio Lower Upper

165 100

63 43.5 39.7 59.5

89 45.2 41.0 61.6



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

14.14

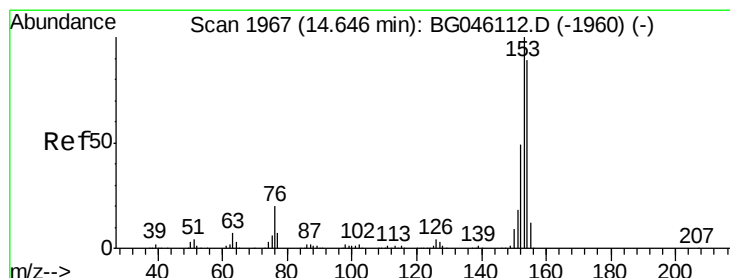
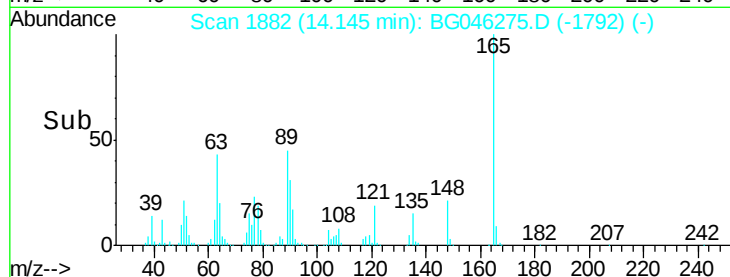
100000

50000

0

14.10 14.15 14.20

Time-->



#52

Acenaphthene

Concen: 37.541 ng

RT: 14.64 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

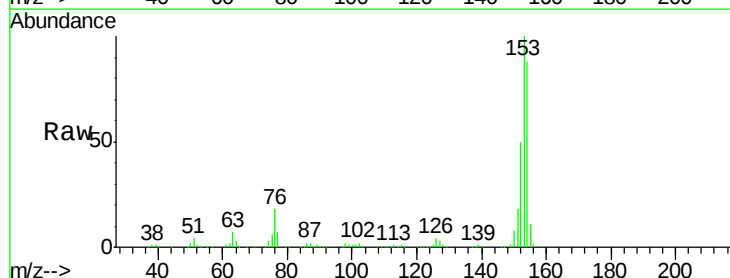
Tgt Ion:154 Resp: 577567

Ion Ratio Lower Upper

154 100

153 113.2 89.8 134.8

152 56.1 44.5 66.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.64

500000

400000

300000

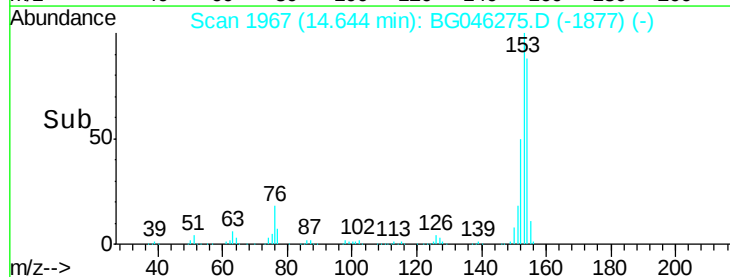
200000

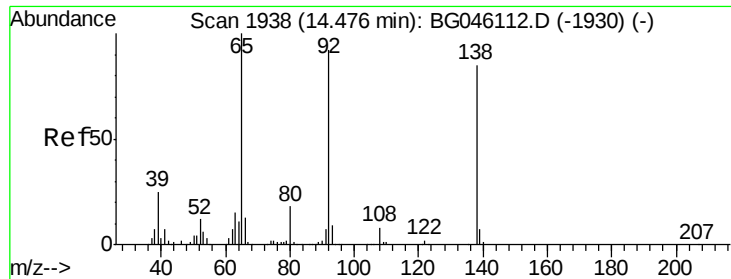
100000

0

14.60 14.70 14.80

Time-->





#53

3-Nitroaniline

Concen: 39.101 ng

RT: 14.47 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

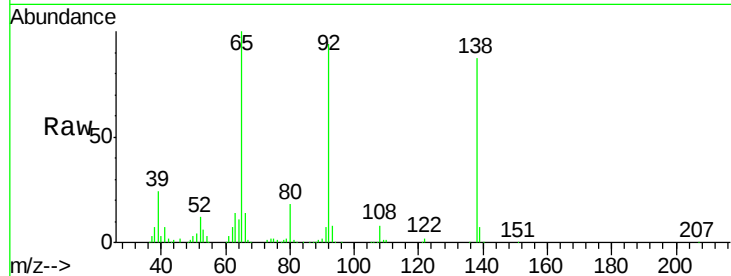
Tot Ion:138 Resp: 166117

Ion Ratio Lower Upper

138 100

108 9.3 7.2 10.8

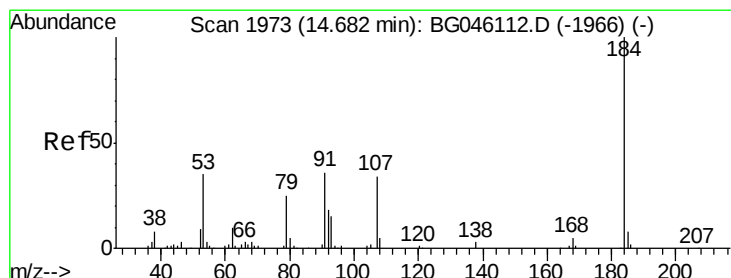
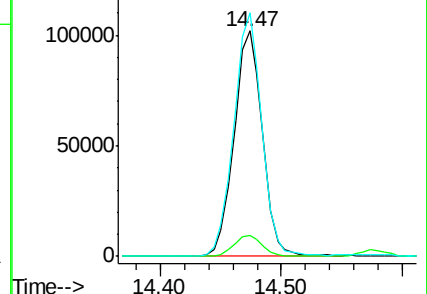
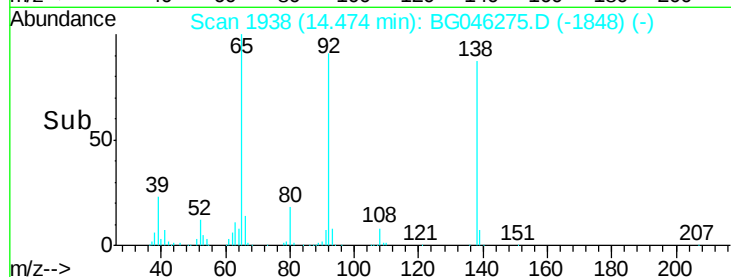
92 108.0 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 41.562 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

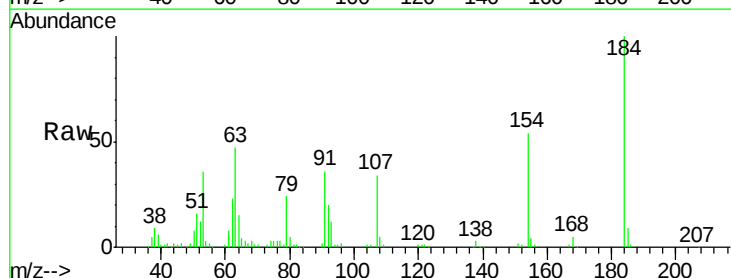
Tgt Ion:184 Resp: 102731

Ion Ratio Lower Upper

184 100

63 46.6 36.7 55.1

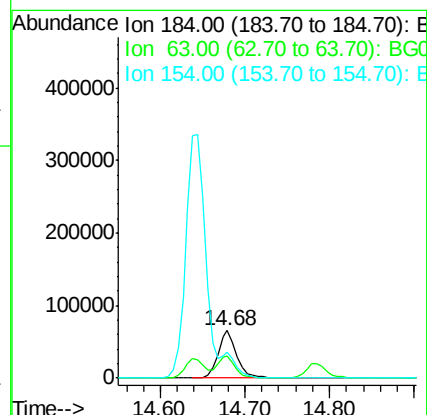
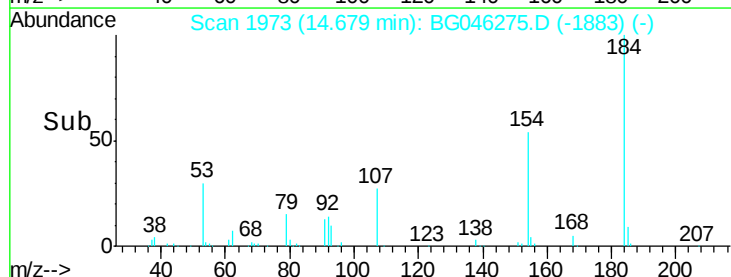
154 54.2 41.3 61.9

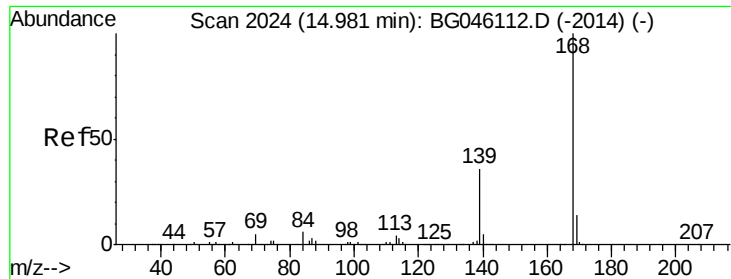


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

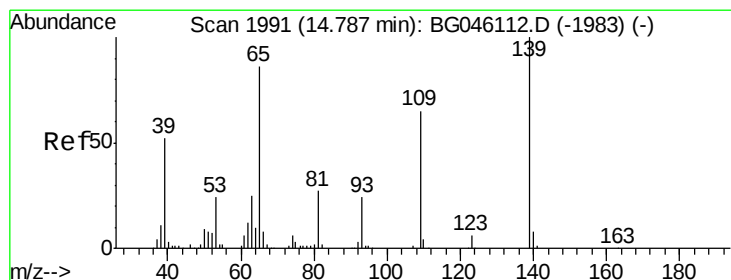
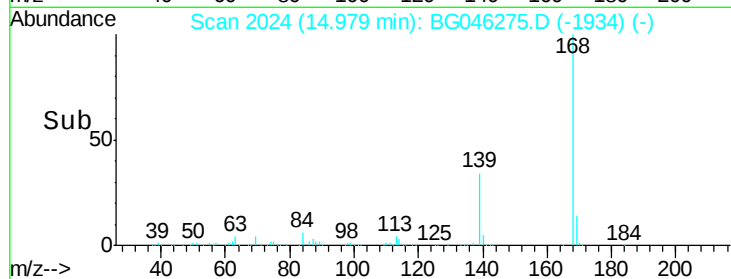
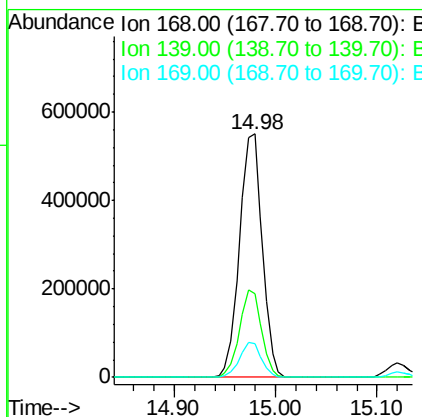
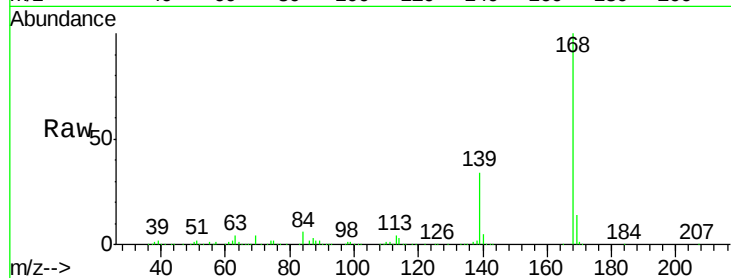




#55
Dibenzenofuran
Concen: 36.934 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

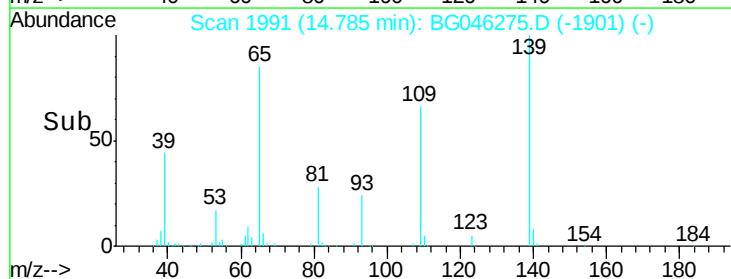
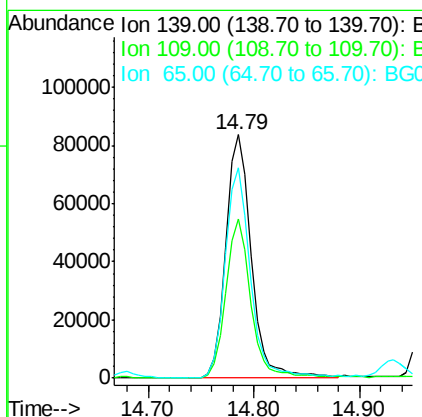
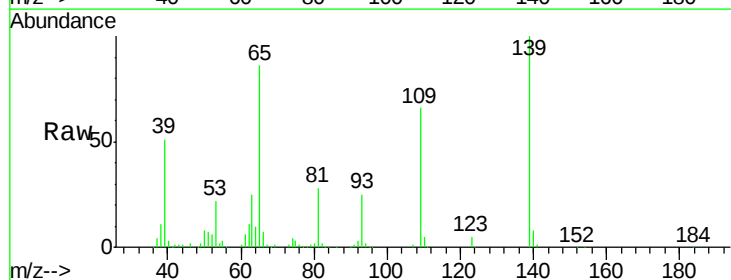
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

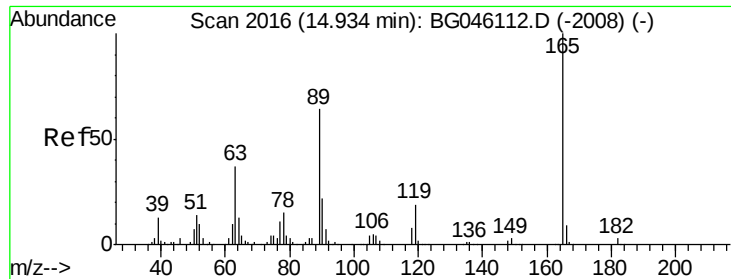
Tot Ion:168 Resp: 857423
Ion Ratio Lower Upper
168 100
139 34.5 29.0 43.4
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 37.908 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

Tgt Ion:139 Resp: 139823
Ion Ratio Lower Upper
139 100
109 65.6 45.1 85.1
65 86.4 66.4 106.4

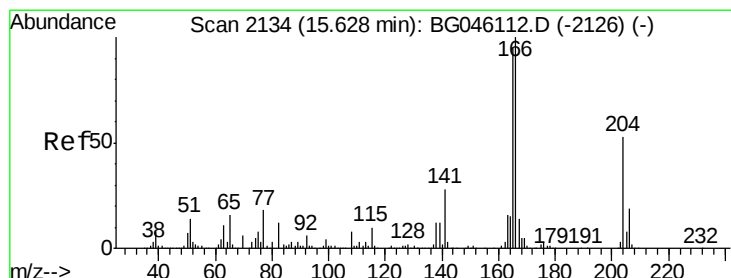
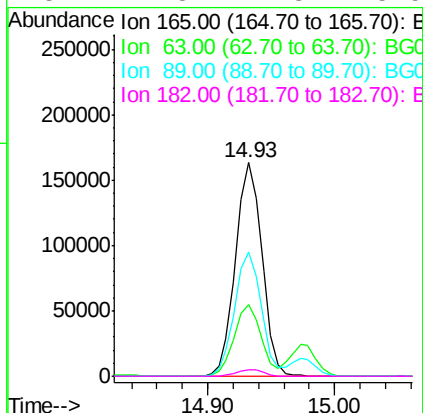
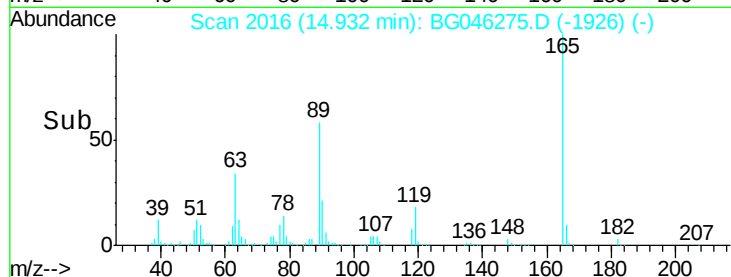
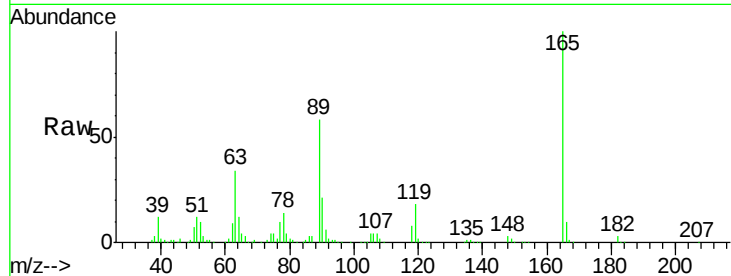




#57
 2,4-Dinitrotoluene
 Concen: 40.085 ng
 RT: 14.93 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

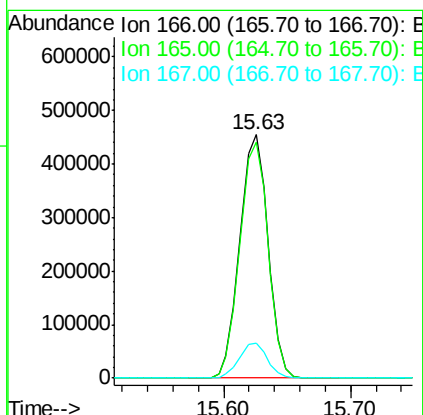
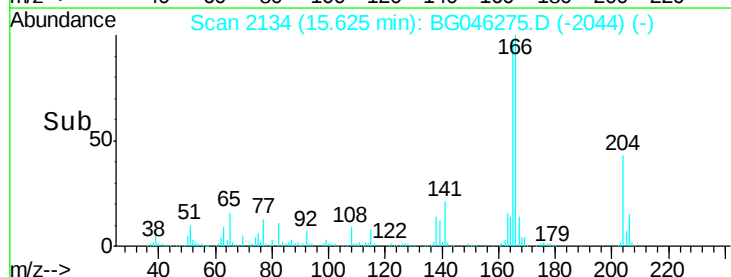
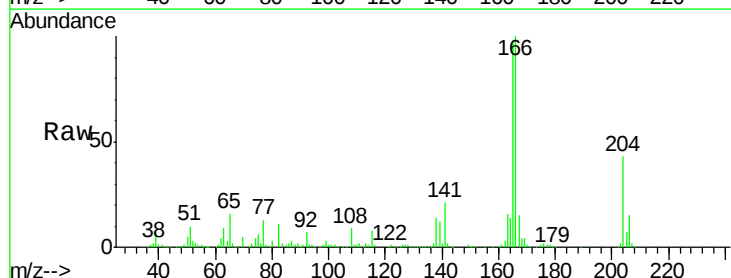
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

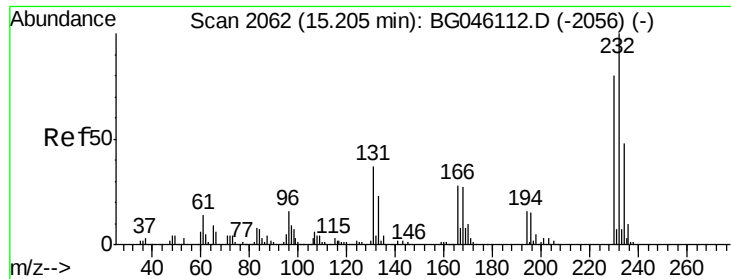
Tot Ion:165	Resp:	236181
Ion Ratio	Lower	Upper
165	100	
63	33.6	30.1 45.1
89	57.9	51.4 77.2
182	2.8	2.3 3.5



#58
 Fluorene
 Concen: 37.243 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

Tgt Ion:166	Resp:	700182
Ion Ratio	Lower	Upper
166	100	
165	96.8	76.3 114.5
167	14.6	11.0 16.6

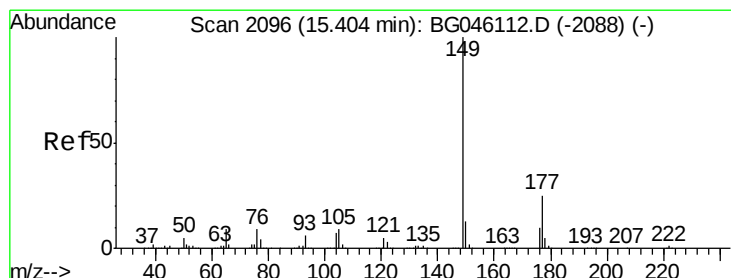
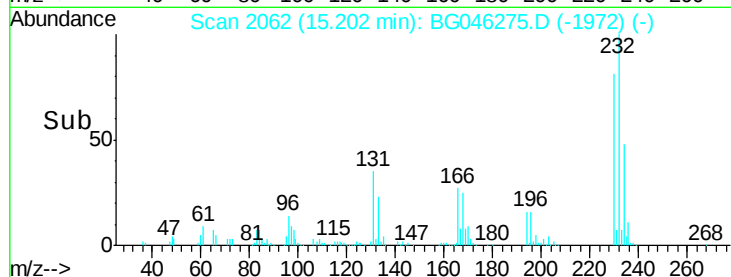
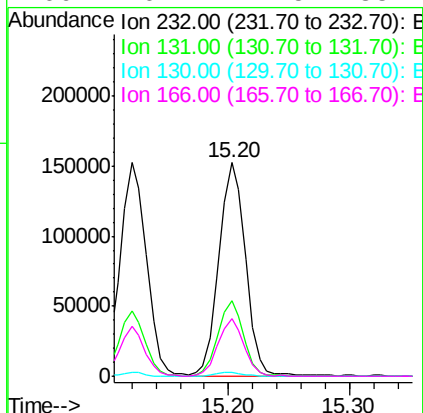
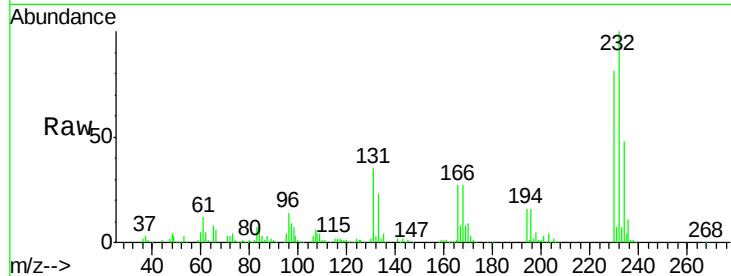




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.753 ng
 RT: 15.20 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

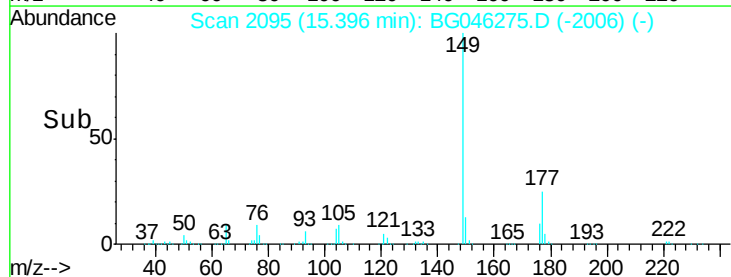
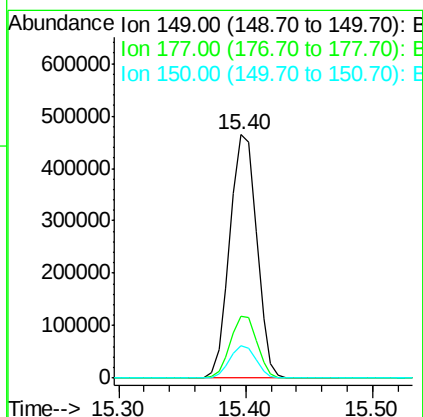
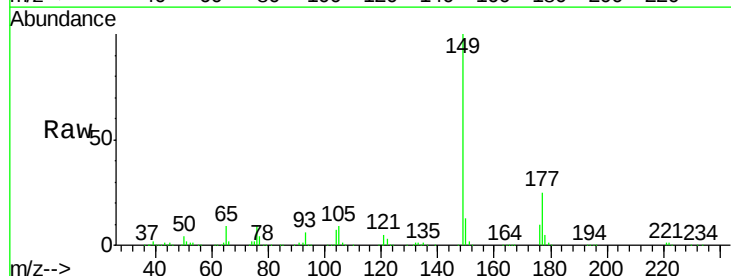
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

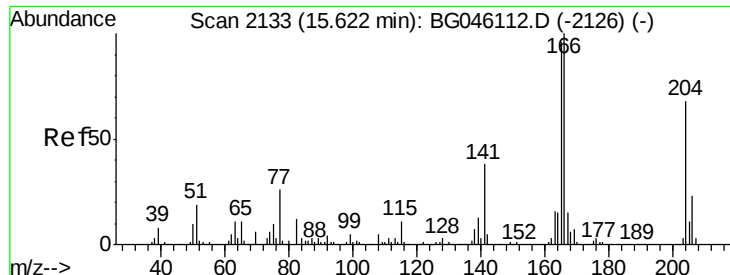
Tot Ion:232	Resp:	230976
Ion Ratio	Lower	Upper
232	100	
131	33.7	28.6 42.8
130	1.8	1.6 2.4
166	26.4	22.5 33.7



#60
 Diethylphthalate
 Concen: 37.673 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

Tgt Ion:149	Resp:	682396
Ion Ratio	Lower	Upper
149	100	
177	25.5	19.7 29.5
150	13.2	10.8 16.2

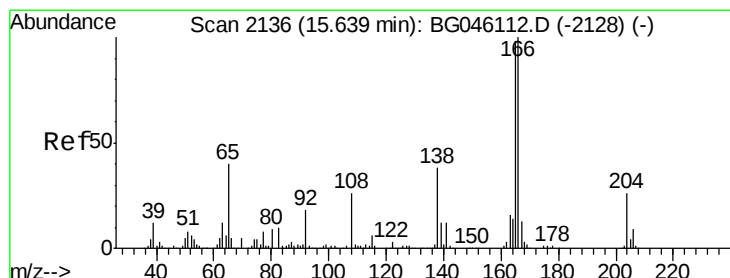
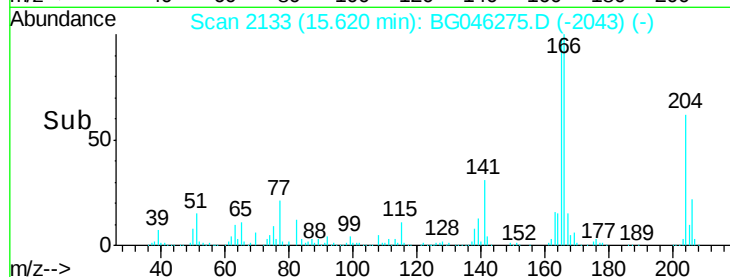
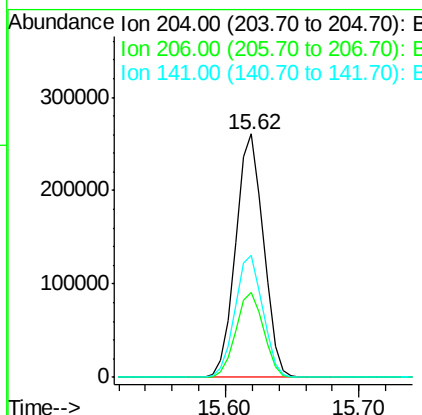
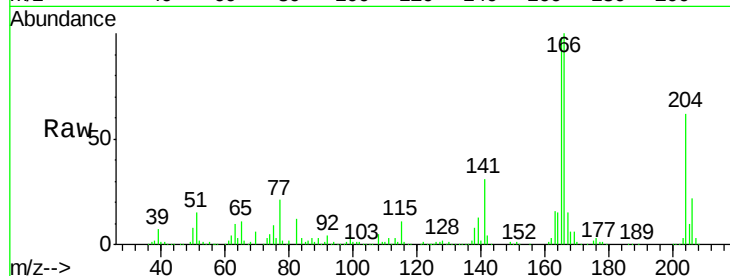




#61
 4-Chlorophenyl-phenylether
 Concen: 38.193 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

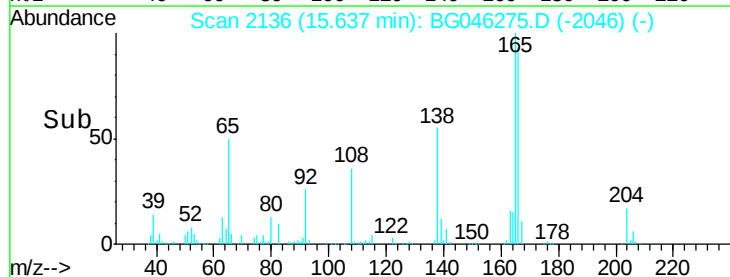
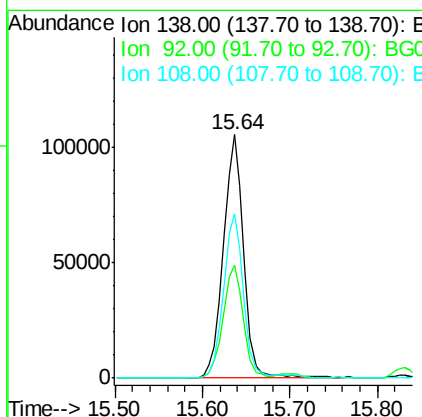
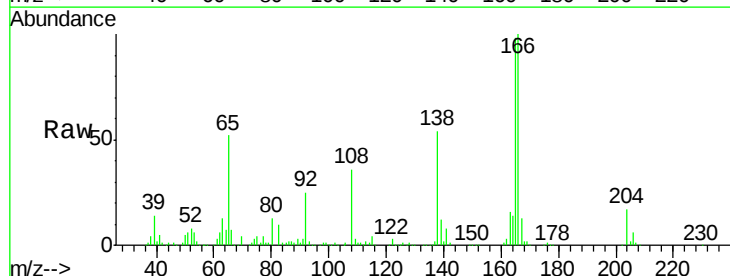
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

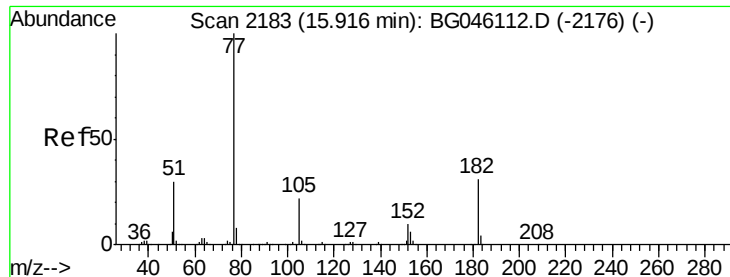
Tot Ion:204 Resp: 375018
 Ion Ratio Lower Upper
 204 100
 206 34.9 27.7 41.5
 141 50.4 44.7 67.1



#62
 4-Nitroaniline
 Concen: 39.620 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

Tgt Ion:138 Resp: 169289
 Ion Ratio Lower Upper
 138 100
 92 46.5 28.3 68.3
 108 67.4 49.2 89.2





#63

Azobenzene

Concen: 35.905 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 609512

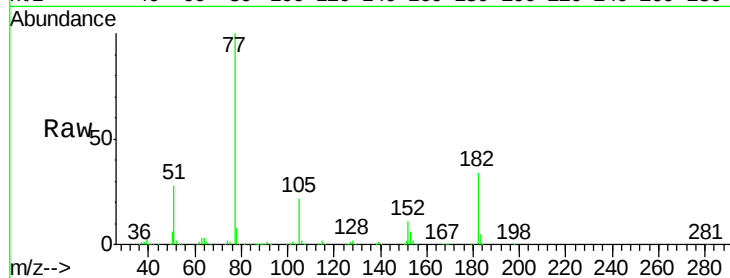
Ion Ratio Lower Upper

77 100

182 34.1 10.7 50.7

105 22.1 1.9 41.9

51 28.1 9.5 49.5

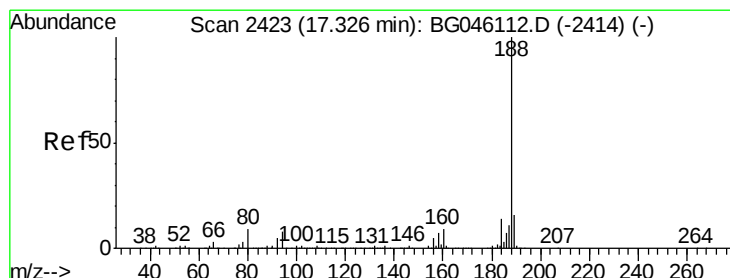
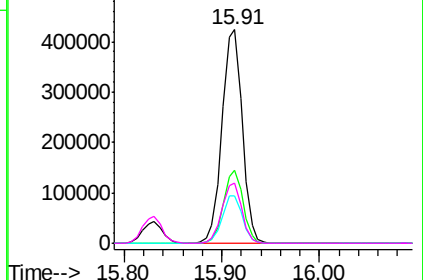
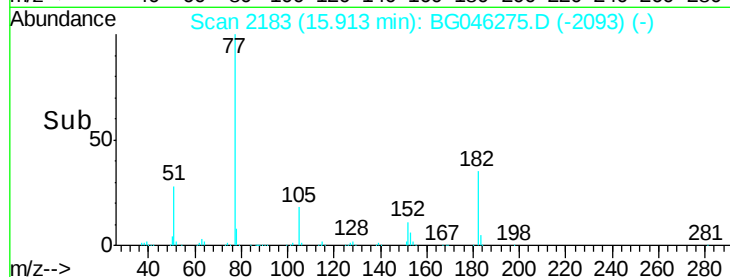


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.32 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

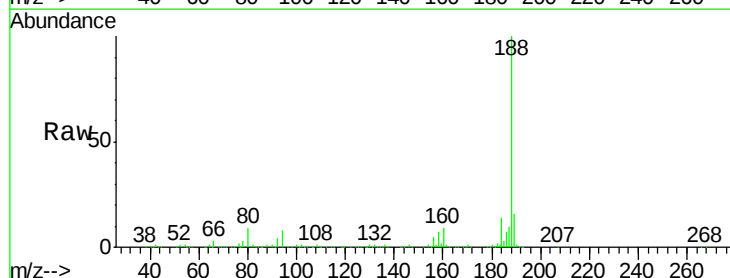
Tgt Ion: 188 Resp: 556818

Ion Ratio Lower Upper

188 100

94 7.9 6.4 9.6

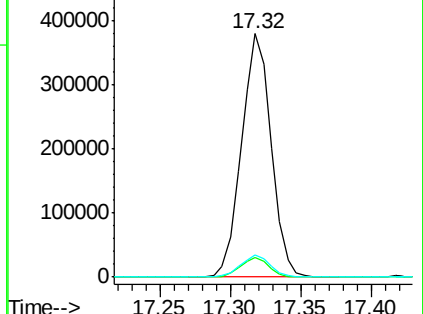
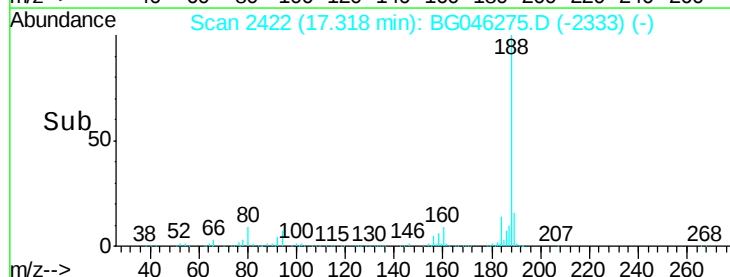
80 9.0 7.4 11.0



Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

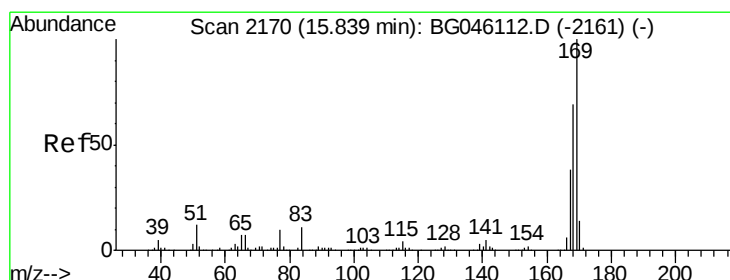
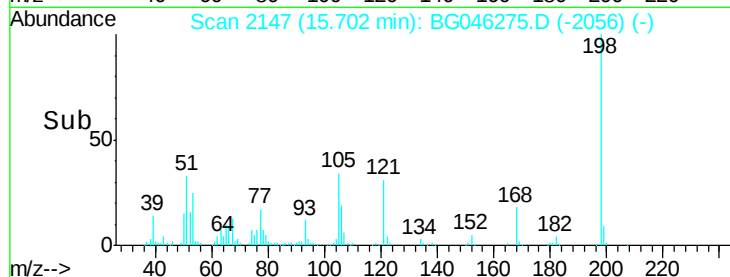
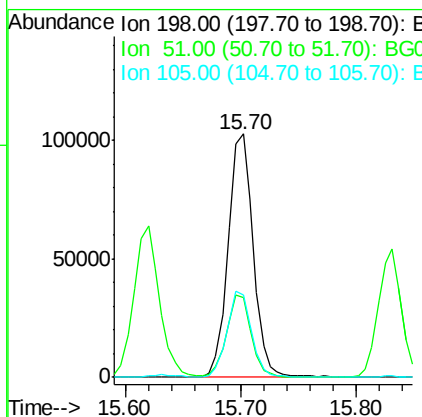
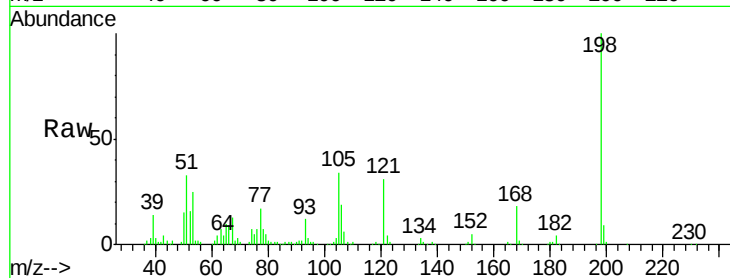




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.917 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

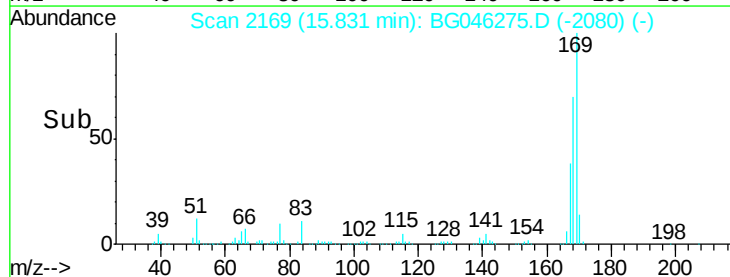
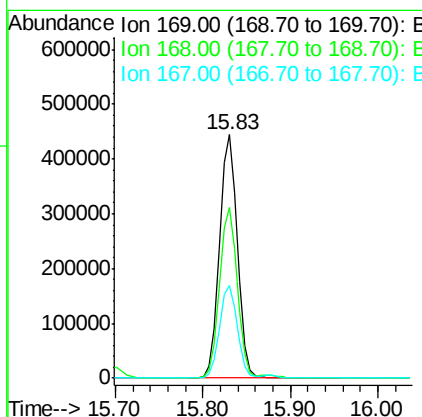
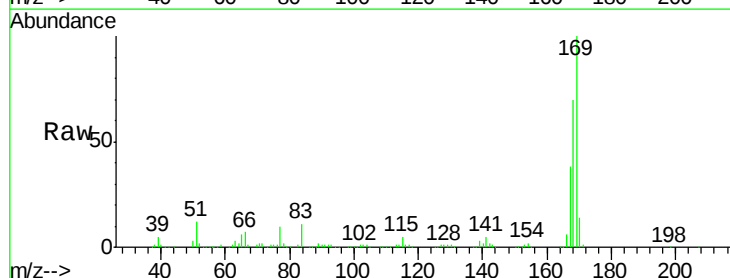
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

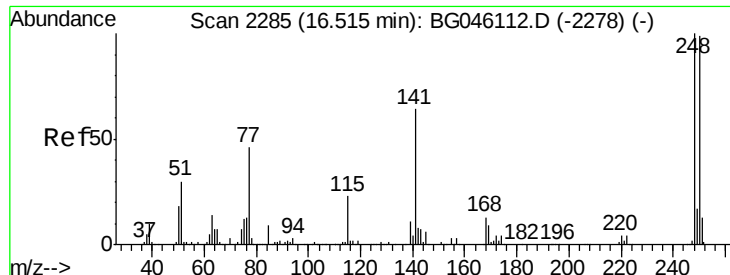
Tot Ion	Ratio	Lower	Upper
198	100		
51	32.8	20.1	60.1
105	33.9	19.2	59.2



#66
 n-Nitrosodiphenylamine
 Concen: 37.503 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.1	82.7
167	38.1	30.5	45.7

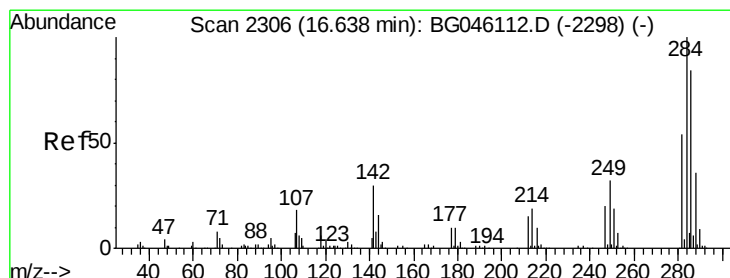
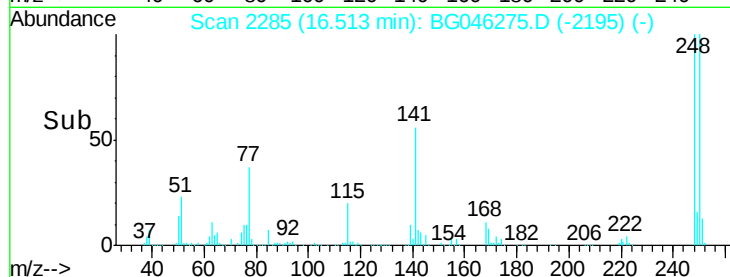
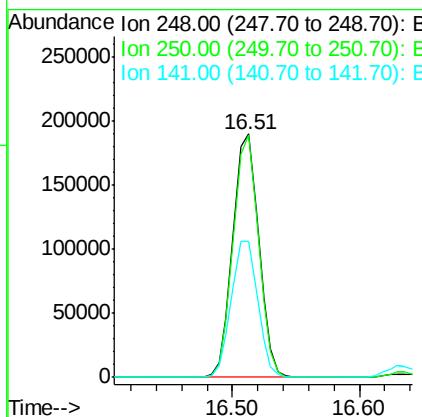
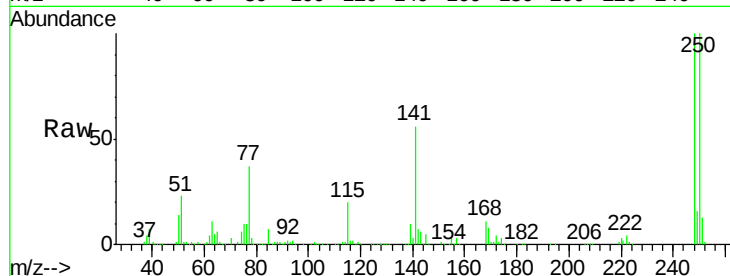




#67
 4-Bromophenyl-phenylether
 Concen: 39.213 ng
 RT: 16.51 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

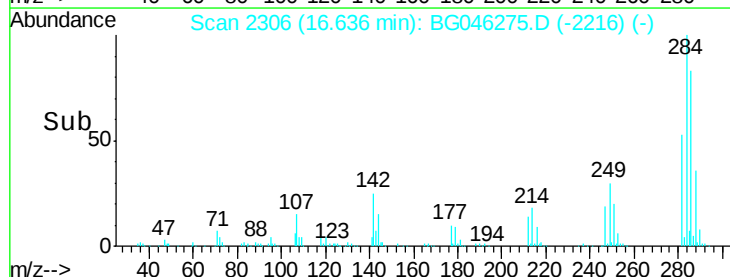
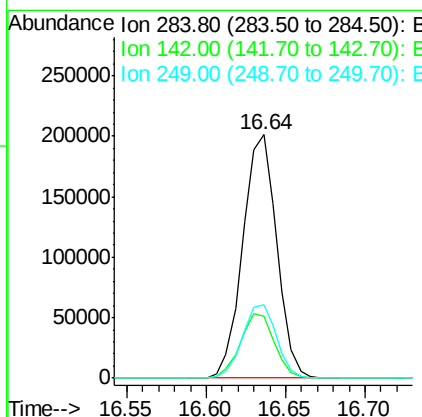
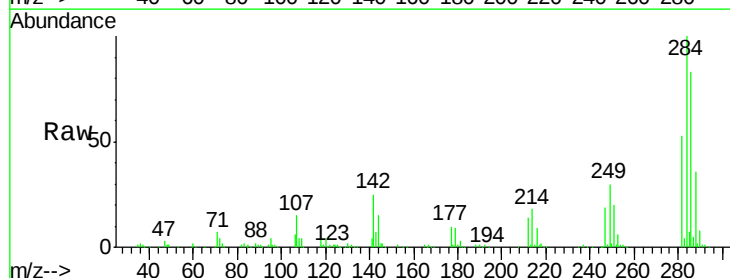
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

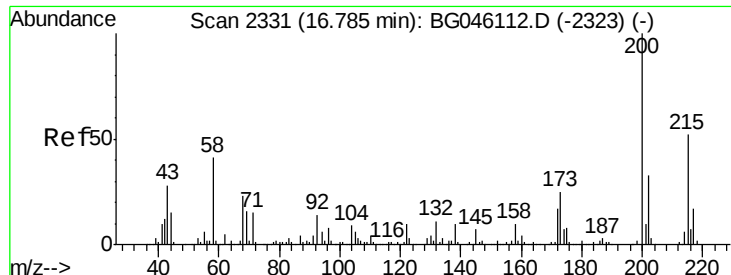
Tot Ion:248 Resp: 269747
 Ion Ratio Lower Upper
 248 100
 250 99.5 79.4 119.0
 141 55.9 50.9 76.3



#68
 Hexachlorobenzene
 Concen: 38.809 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

Tgt Ion:284 Resp: 299358
 Ion Ratio Lower Upper
 284 100
 142 25.2 23.6 35.4
 249 30.1 25.3 37.9





#69

Atrazine

Concen: 38.943 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

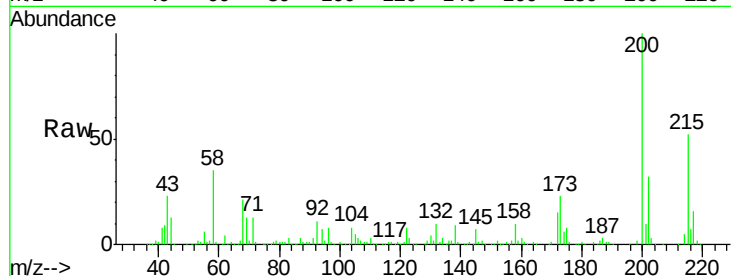
Tot Ion:200 Resp: 252749

Ion Ratio Lower Upper

200 100

173 22.5 5.3 45.3

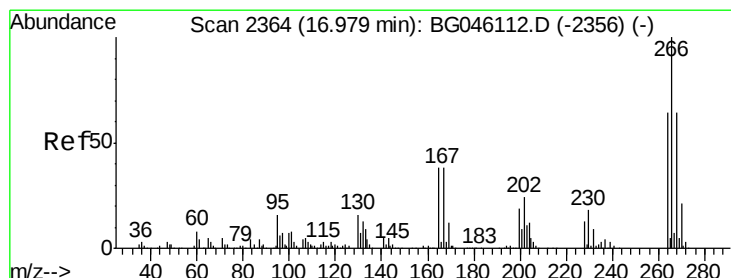
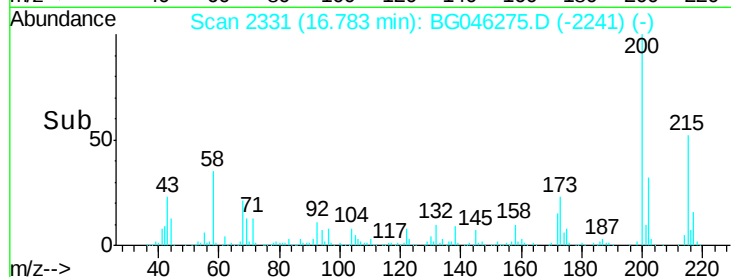
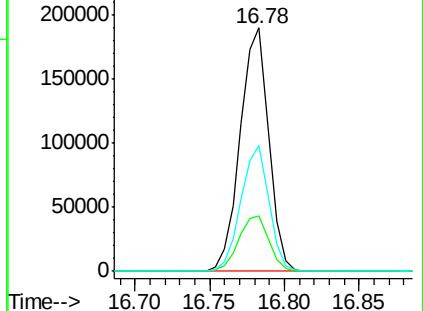
215 51.6 31.5 71.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.294 ng

RT: 16.98 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

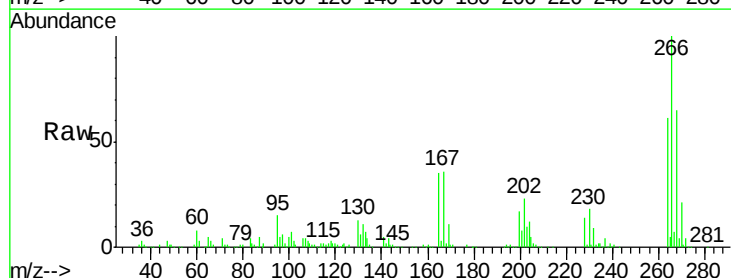
Tgt Ion:266 Resp: 201666

Ion Ratio Lower Upper

266 100

268 64.8 51.2 76.8

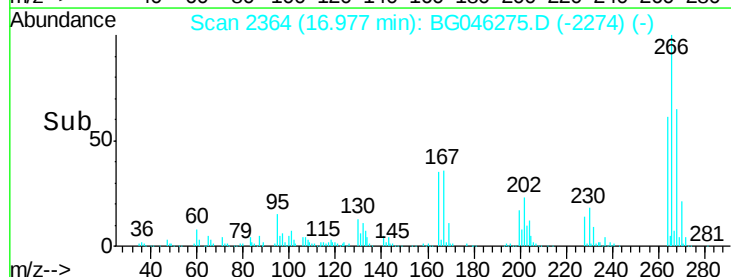
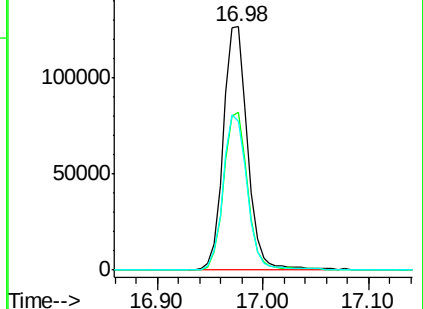
264 61.4 51.1 76.7

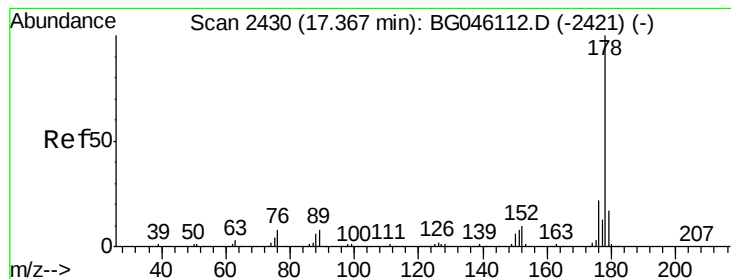


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.085 ng

RT: 17.36 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

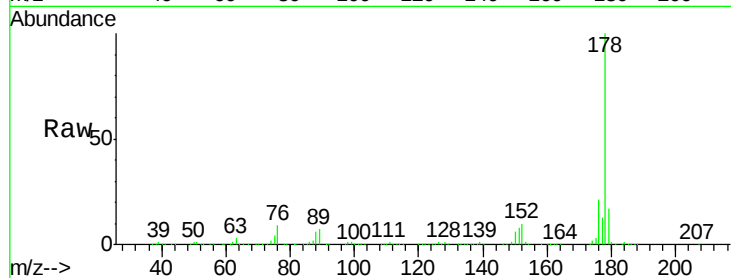
Tot Ion:178 Resp: 1131138

Ion Ratio Lower Upper

178 100

176 21.0 17.3 25.9

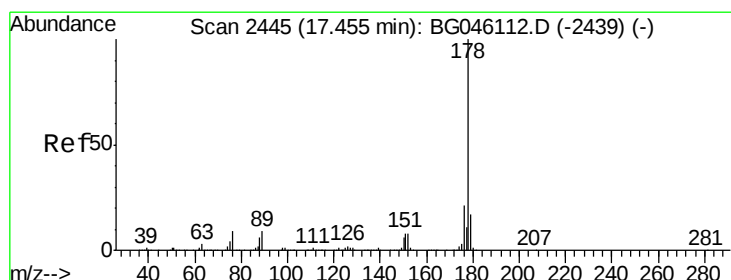
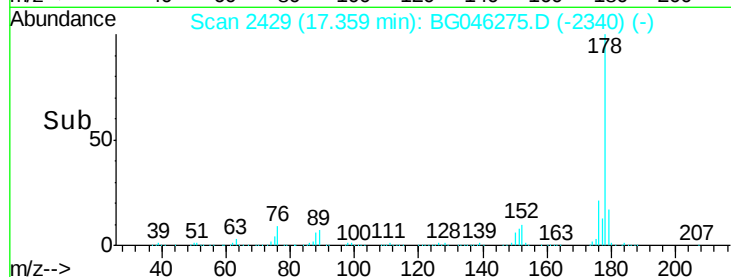
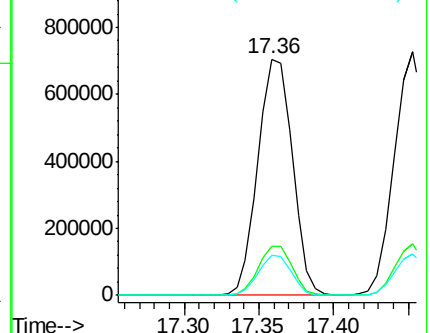
179 16.9 13.8 20.6



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: 37.097 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

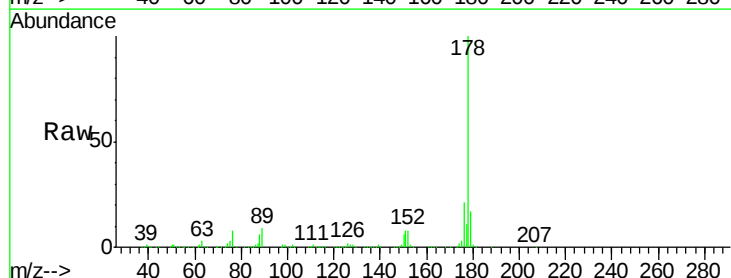
Tgt Ion:178 Resp: 1125495

Ion Ratio Lower Upper

178 100

176 20.9 16.6 24.8

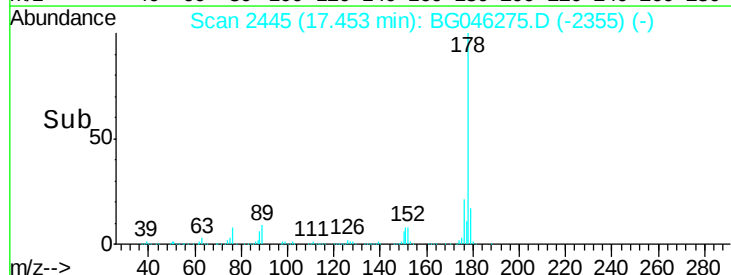
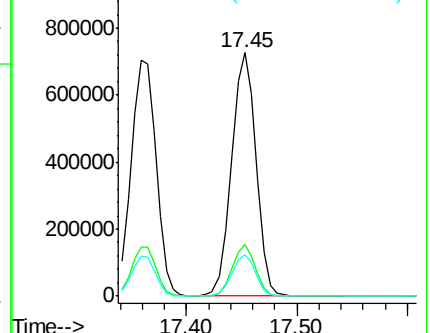
179 17.1 13.4 20.2

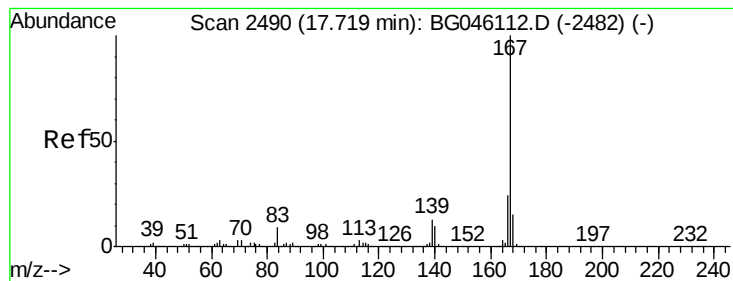


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.226 ng

RT: 17.72 min Scan# 2490

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

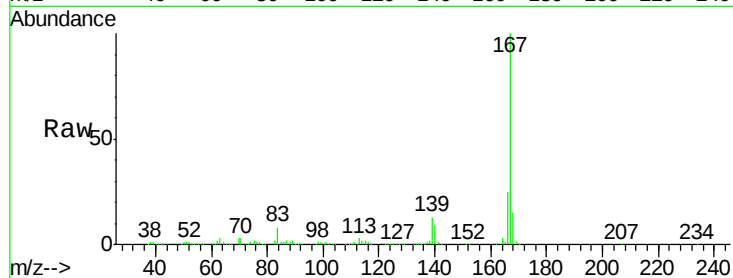
Tot Ion:167 Resp: 1089035

Ion Ratio Lower Upper

167 100

166 24.7 19.4 29.0

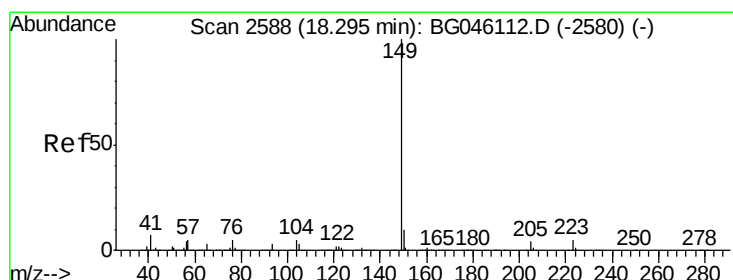
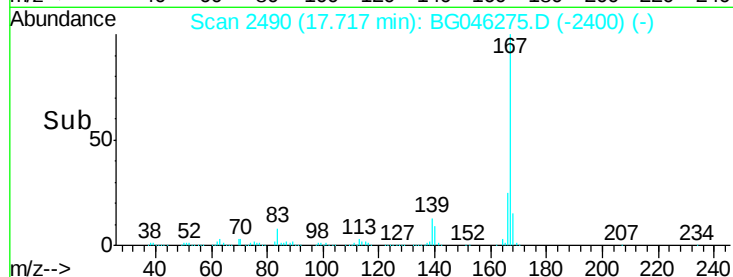
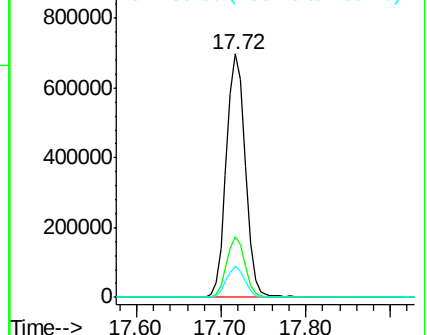
139 12.6 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.385 ng

RT: 18.29 min Scan# 2587

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

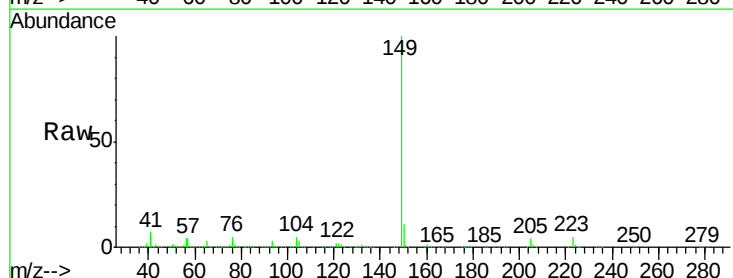
Tgt Ion:149 Resp: 1173787

Ion Ratio Lower Upper

149 100

150 10.6 8.4 12.6

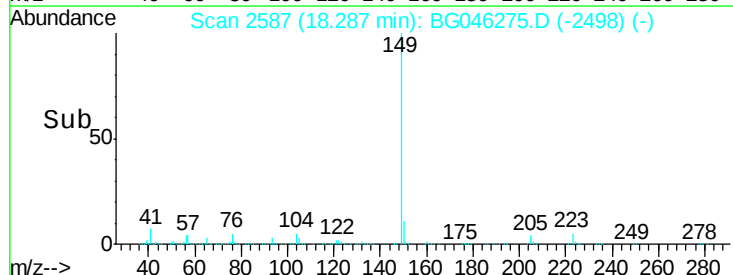
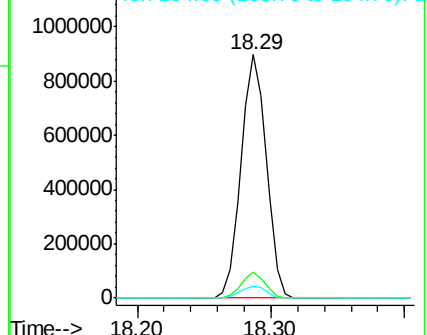
104 5.1 4.2 6.2

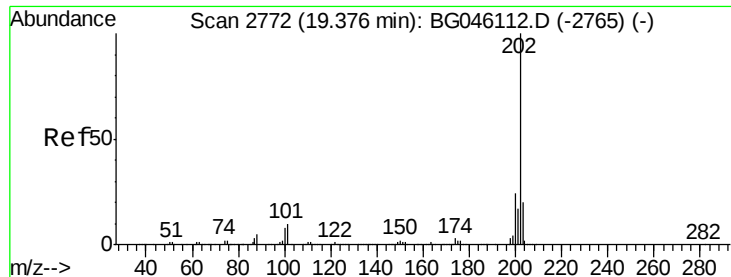


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.880 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

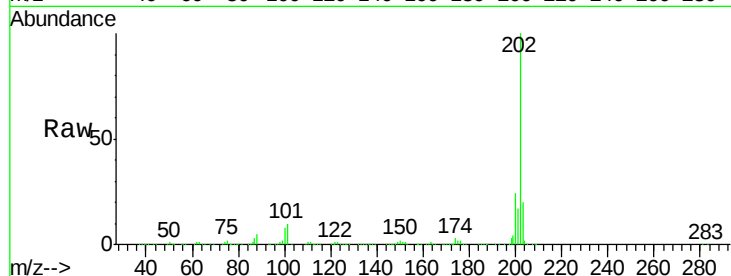
Tot Ion:202 Resp: 1404399

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.0

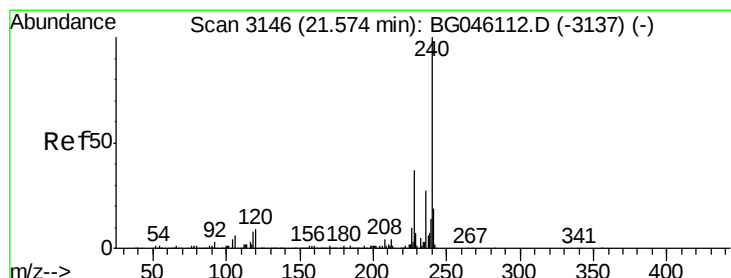
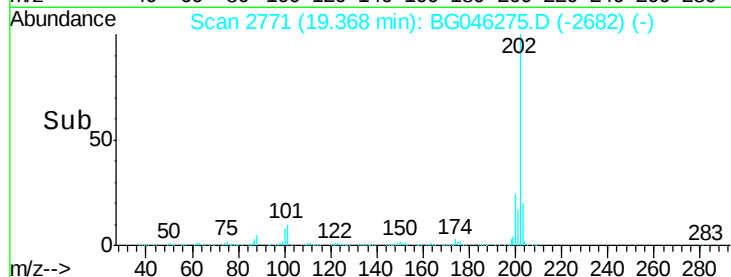
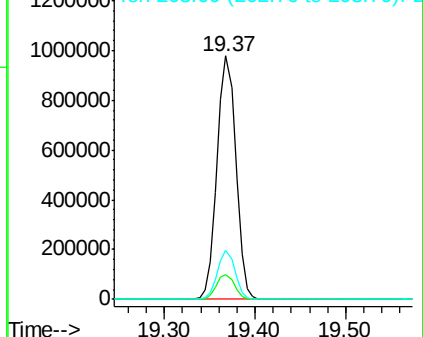
203 20.0 0.2 40.2



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: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

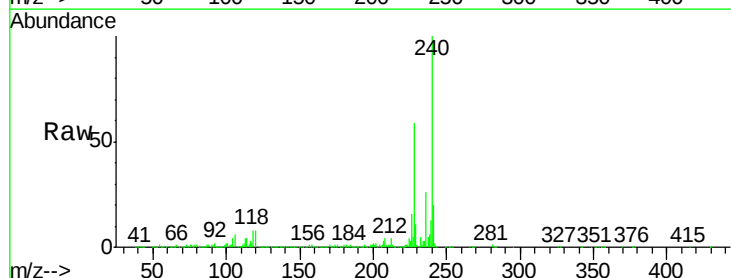
Tgt Ion:240 Resp: 560927

Ion Ratio Lower Upper

240 100

120 8.3 7.1 10.7

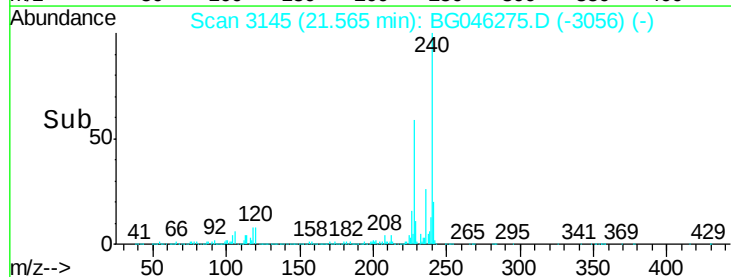
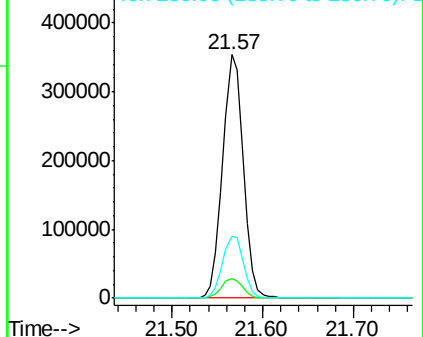
236 25.6 21.7 32.5

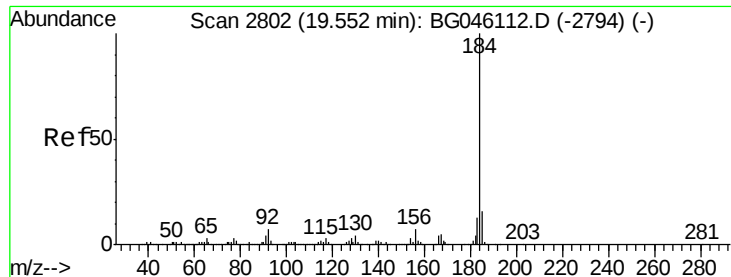


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.958 ng

RT: 19.54 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

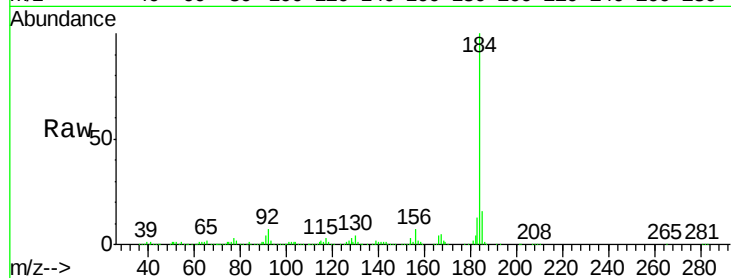
Tot Ion:184 Resp: 650773

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.4

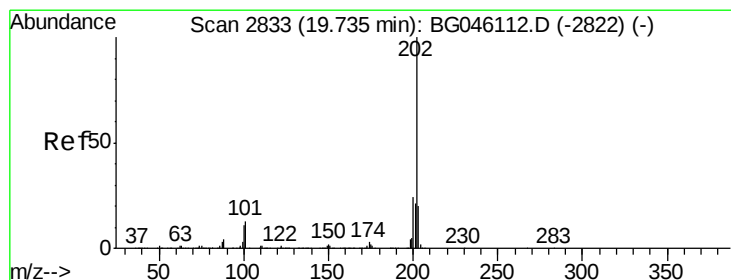
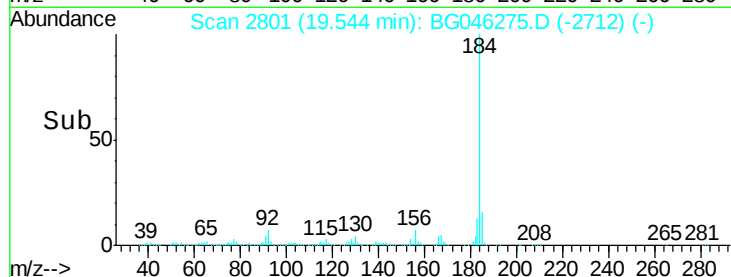
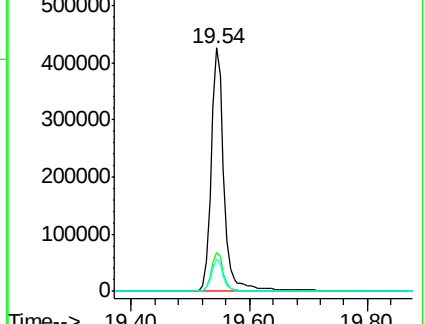
183 13.1 10.5 15.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.100 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

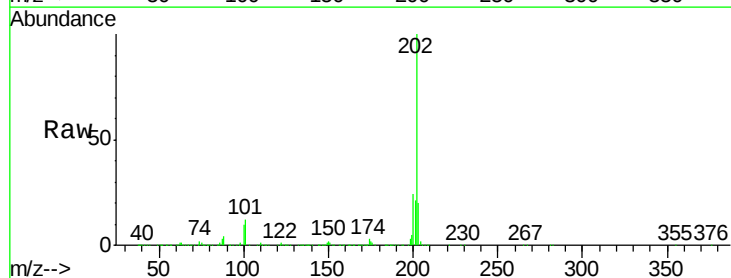
Tgt Ion:202 Resp: 1398247

Ion Ratio Lower Upper

202 100

200 23.8 19.5 29.3

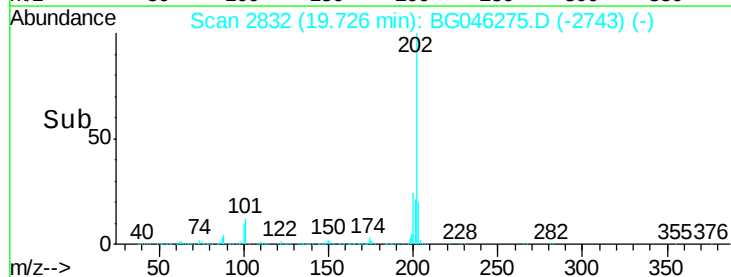
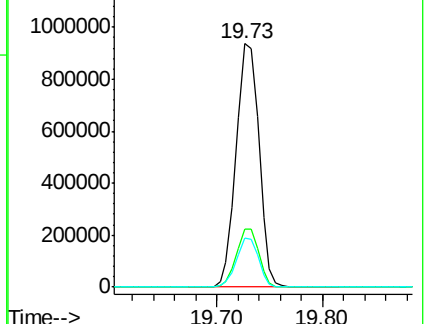
203 20.3 16.2 24.2

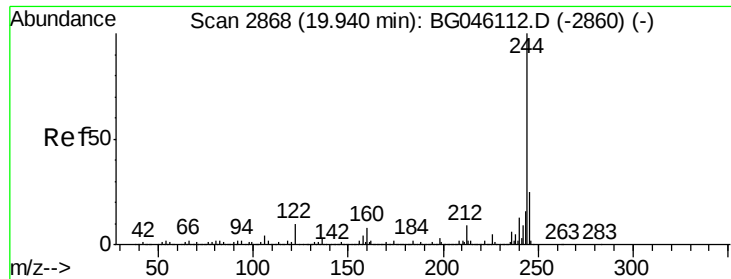


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.103 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

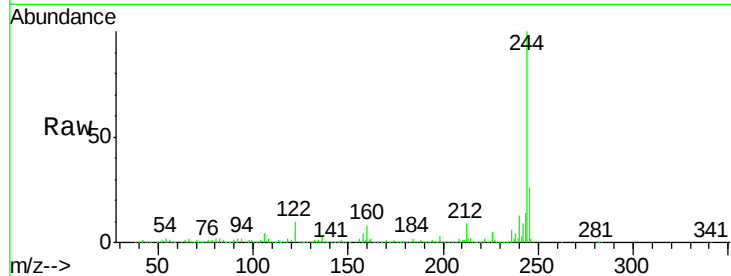
Tot Ion:244 Resp: 1985860

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.2	10.8
122	10.3	8.3	12.5

244 100

212 8.5 7.2 10.8

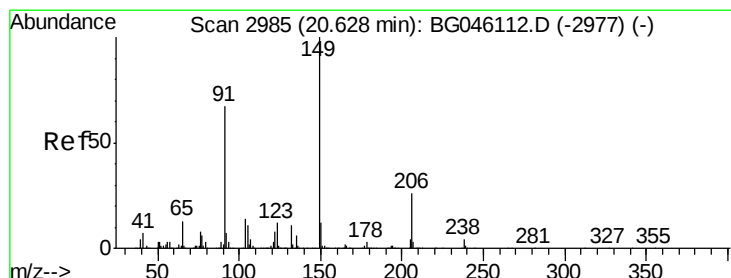
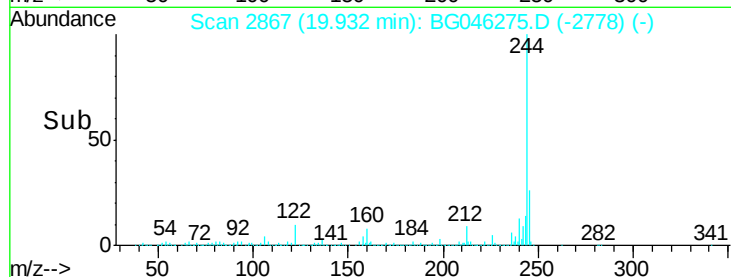
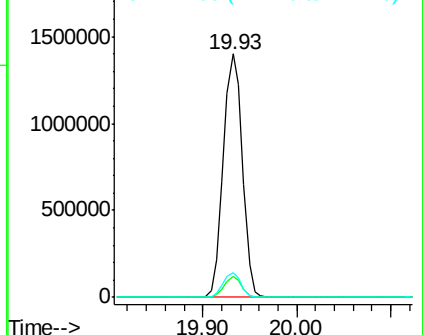
122 10.3 8.3 12.5



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: 39.747 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

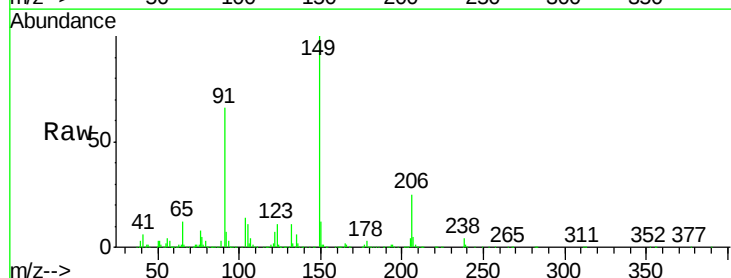
Tgt Ion:149 Resp: 542655

Ion	Ratio	Lower	Upper
149	100		
91	66.5	53.8	80.8
206	25.4	20.4	30.6

149 100

91 66.5 53.8 80.8

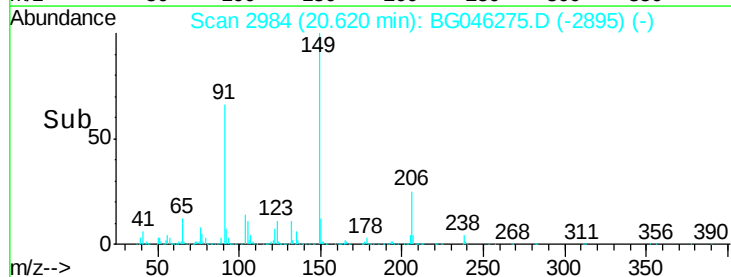
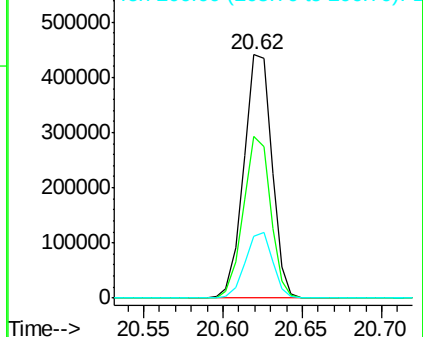
206 25.4 20.4 30.6

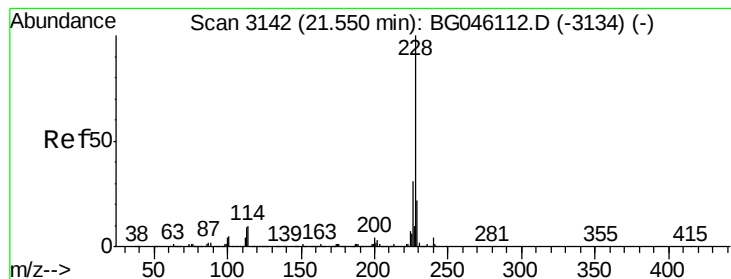


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.465 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

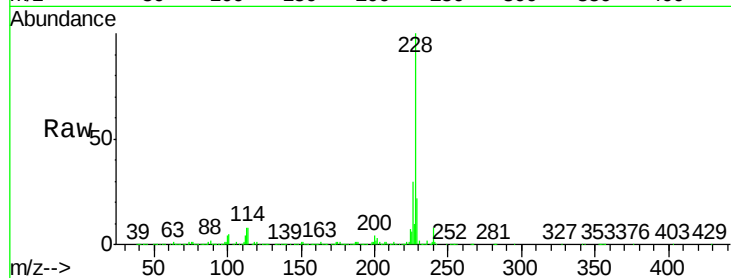
Tot Ion:228 Resp: 1368811

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	22.4	17.8	26.8

228 100

226 30.2 24.7 37.1

229 22.4 17.8 26.8

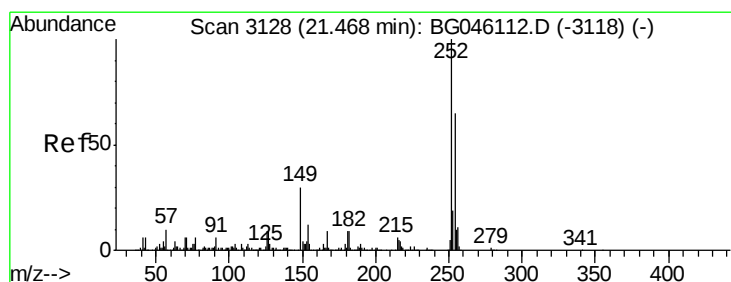
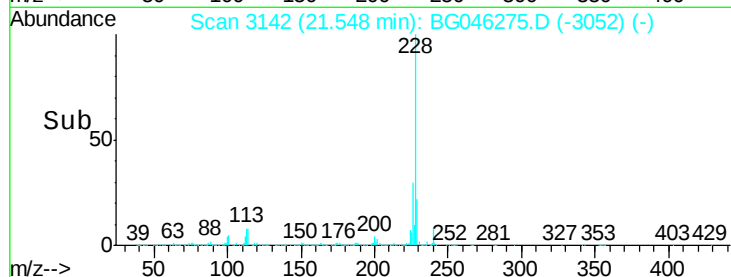
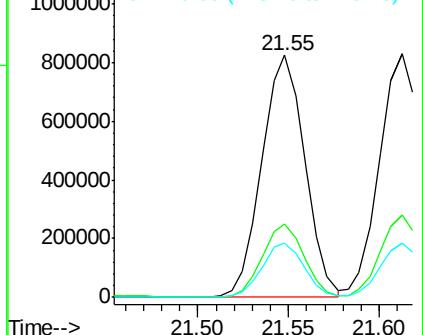


Abundance

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: 38.189 ng

RT: 21.47 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

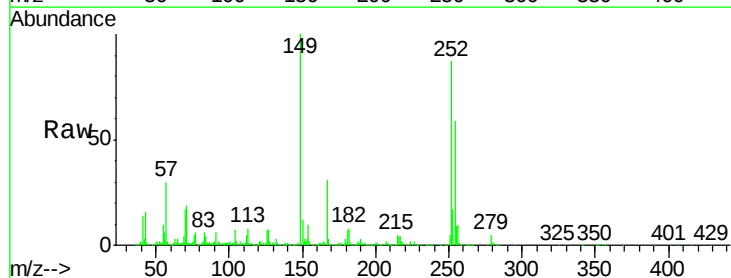
Tgt Ion:252 Resp: 595280

Ion	Ratio	Lower	Upper
252	100		
254	67.8	51.8	77.8
126	8.4	7.1	10.7

252 100

254 67.8 51.8 77.8

126 8.4 7.1 10.7

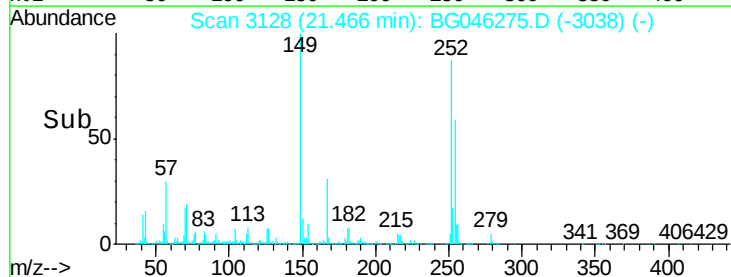
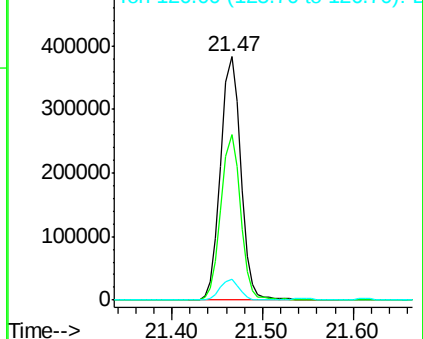


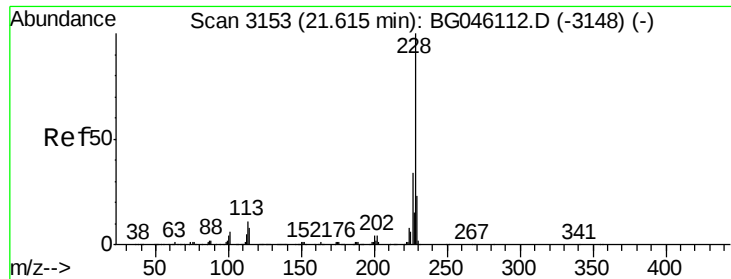
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

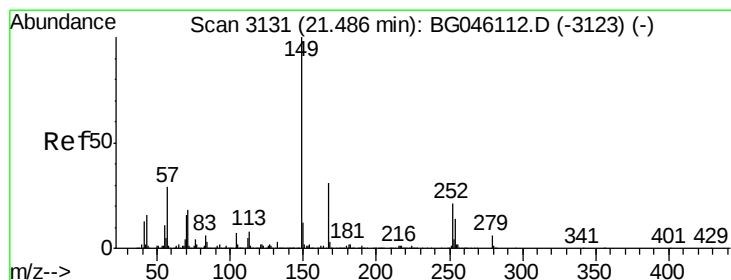
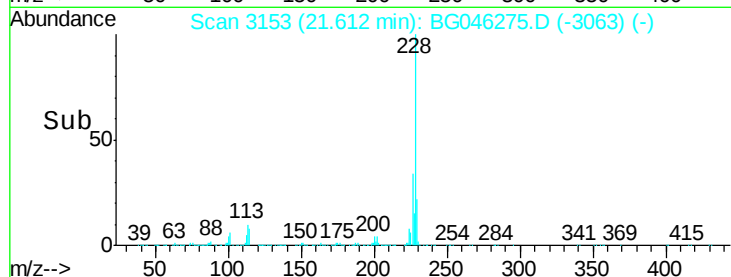
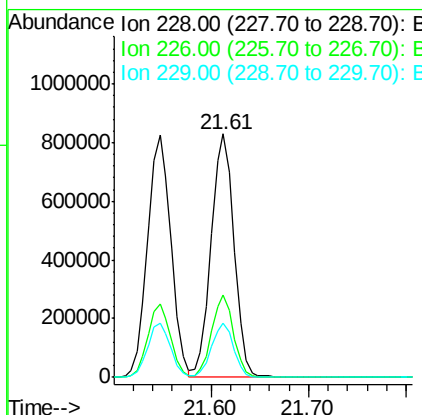
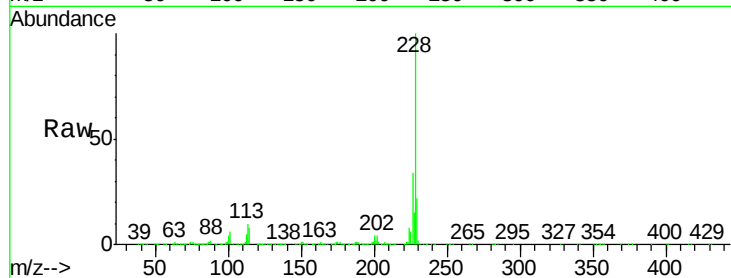




#83
Chrysene
Concen: 36.563 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

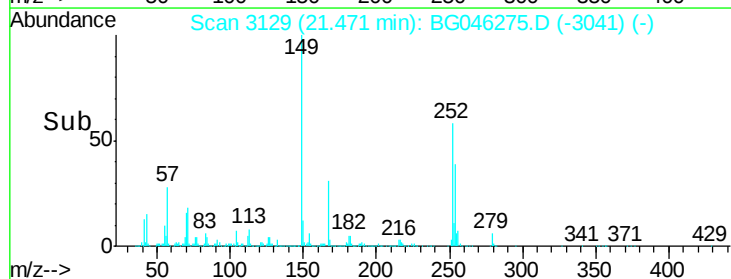
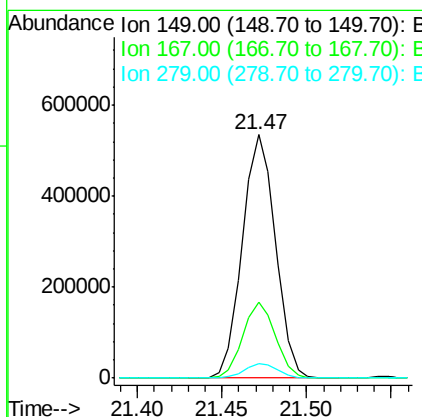
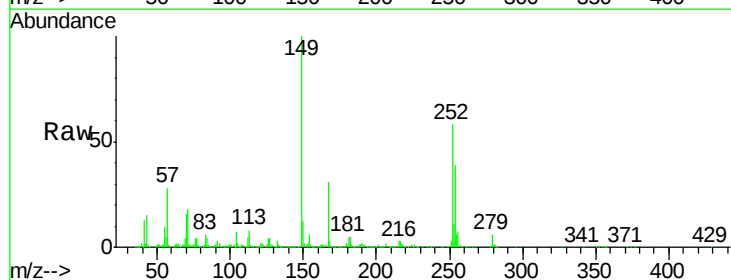
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

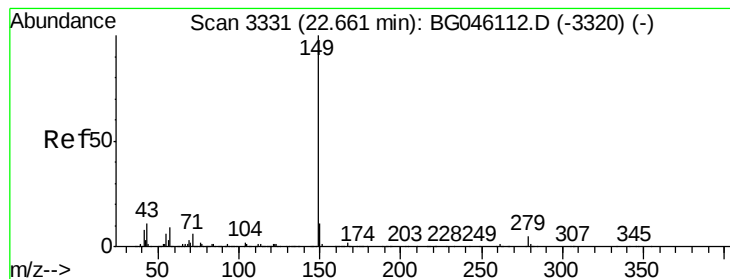
Tot Ion:228 Resp: 1344477
Ion Ratio Lower Upper
228 100
226 33.6 26.9 40.3
229 22.3 18.2 27.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.462 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG046275.D
Acq: 14 Aug 2020 14:37

Tgt Ion:149 Resp: 731220
Ion Ratio Lower Upper
149 100
167 31.2 24.8 37.2
279 6.1 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 38.762 ng

RT: 22.65 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

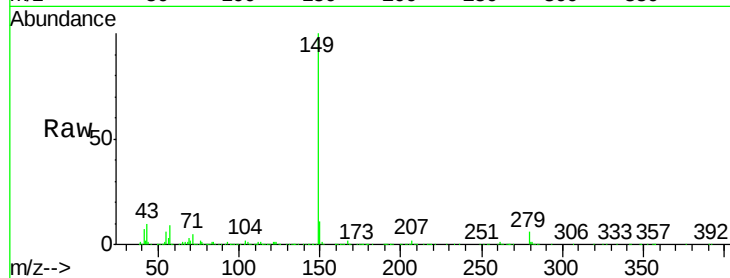
Tot Ion:149 Resp: 1281030

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 9.1 7.8 11.8

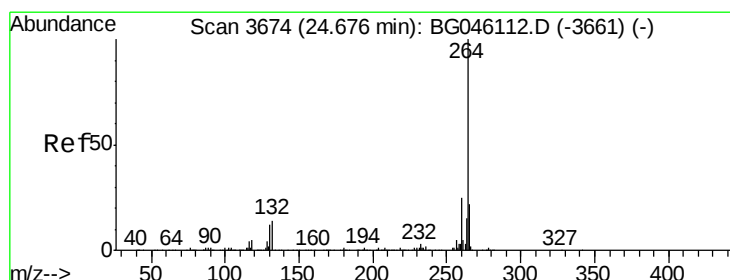
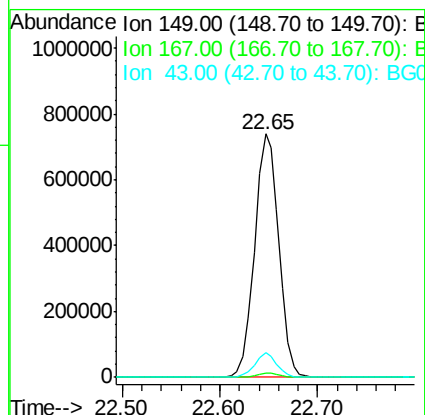
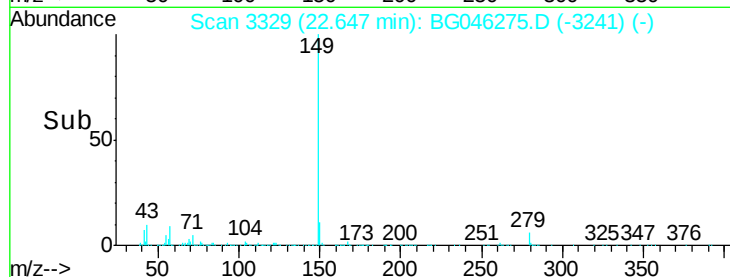


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B

Time--> 22.50 22.60 22.70



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

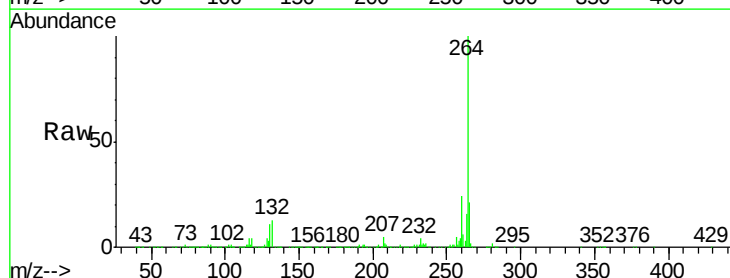
Tgt Ion:264 Resp: 603752

Ion Ratio Lower Upper

264 100

260 23.7 19.7 29.5

265 21.4 17.6 26.4

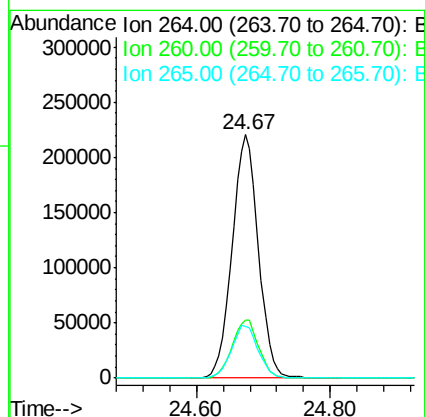
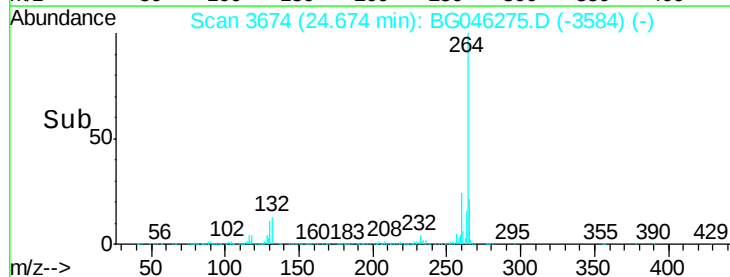


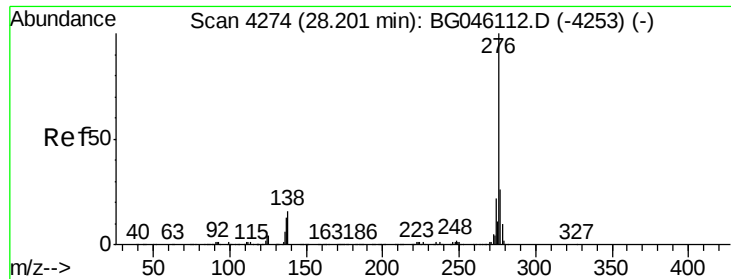
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

Time--> 24.60 24.70 24.80

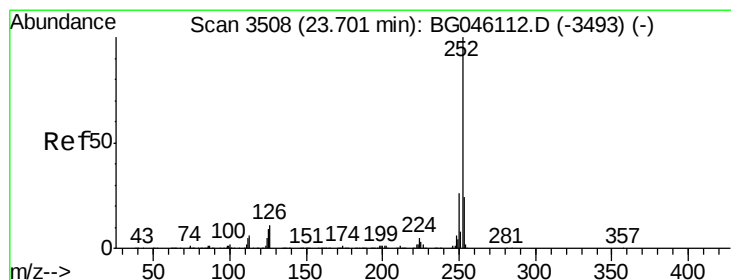
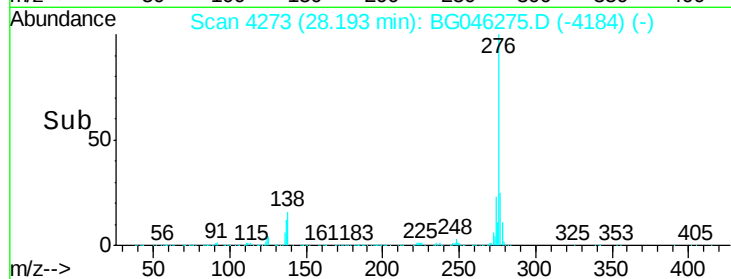
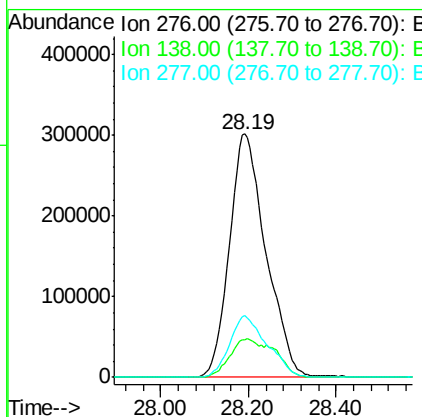
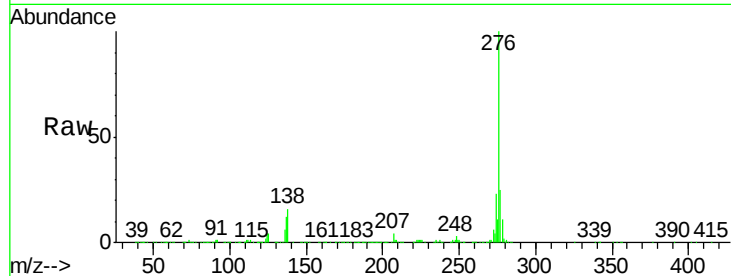




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.259 ng
 RT: 28.19 min Scan# 4273
 Delta R.T. -0.01 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

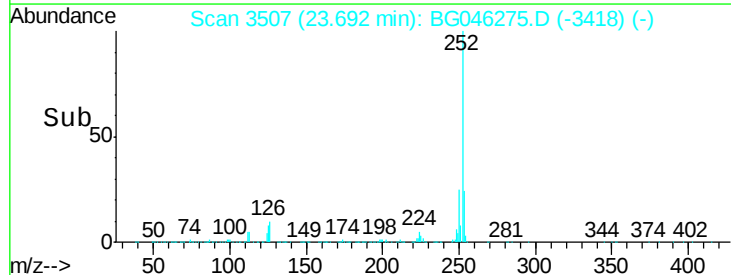
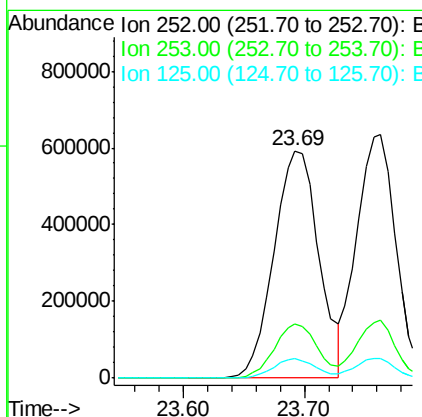
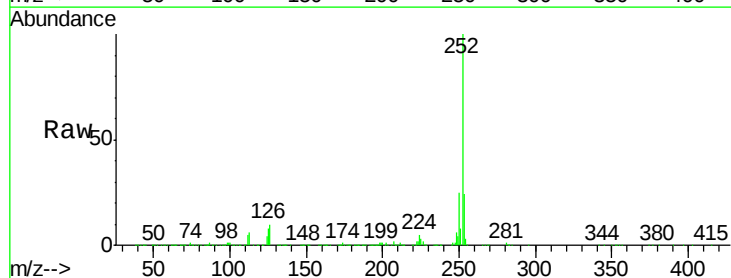
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

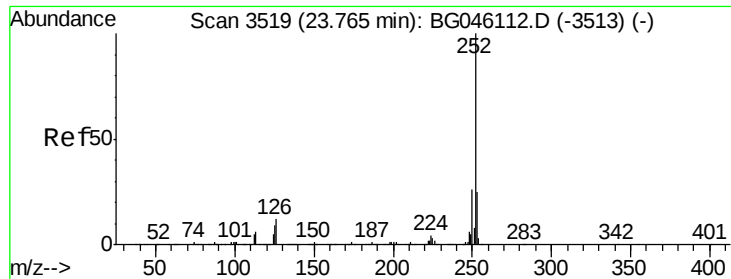
Tot Ion:276 Resp: 1715618
 Ion Ratio Lower Upper
 276 100
 138 19.5 11.6 17.4#
 277 26.0 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 37.648 ng
 RT: 23.69 min Scan# 3507
 Delta R.T. -0.01 min
 Lab File: BG046275.D
 Acq: 14 Aug 2020 14:37

Tgt Ion:252 Resp: 1523197
 Ion Ratio Lower Upper
 252 100
 253 23.9 19.2 28.8
 125 8.4 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 36.046 ng

RT: 23.76 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

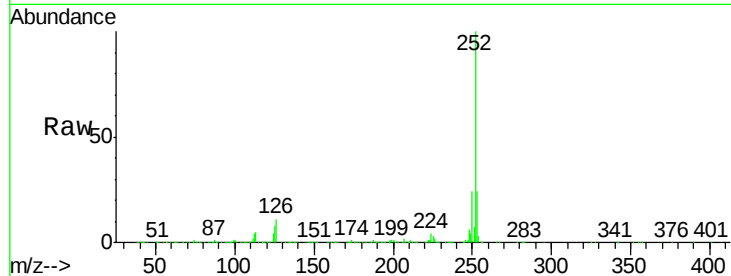
Tot Ion:252 Resp: 1430439

Ion Ratio Lower Upper

252 100

253 23.7 19.5 29.3

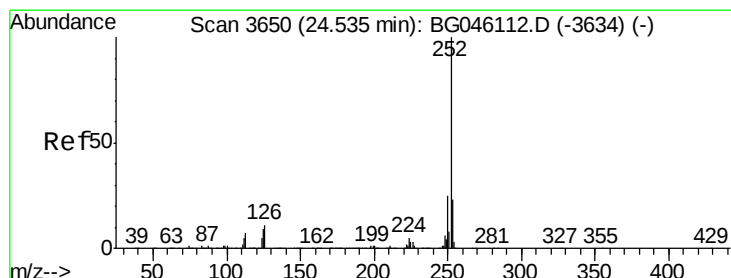
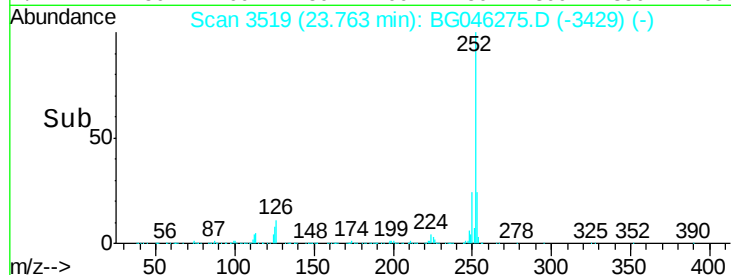
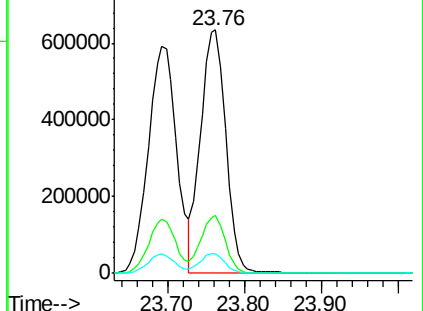
125 8.0 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.548 ng

RT: 24.53 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

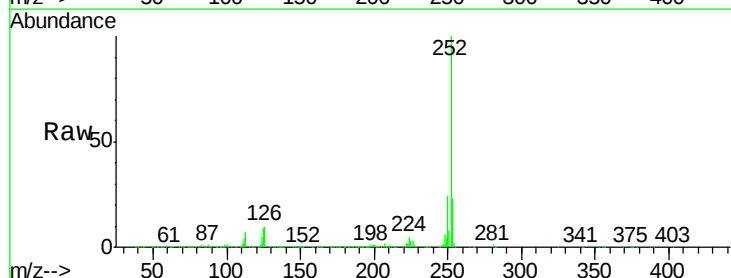
Tgt Ion:252 Resp: 1413603

Ion Ratio Lower Upper

252 100

253 23.0 18.6 27.8

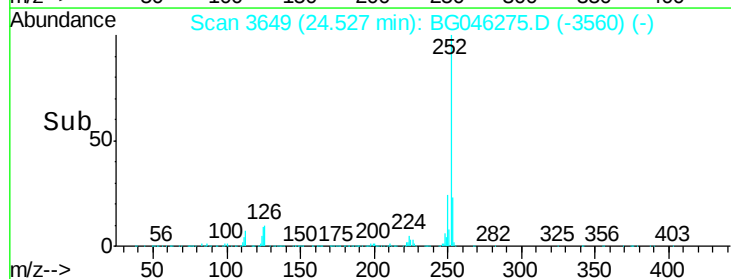
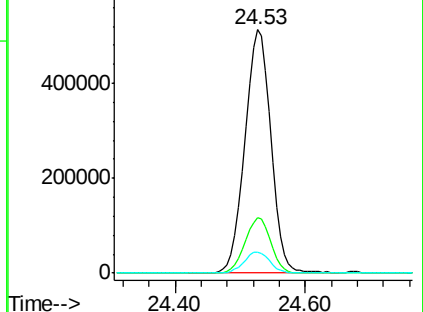
125 8.8 7.1 10.7

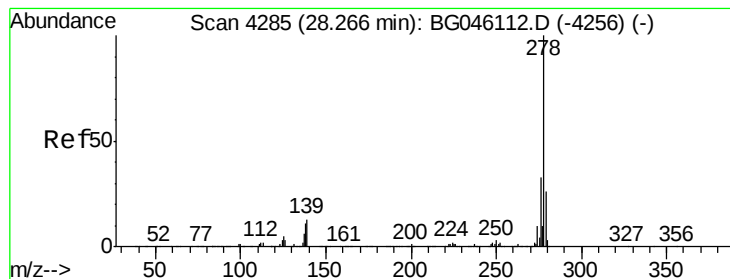


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.262 ng

RT: 28.26 min Scan# 4285

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

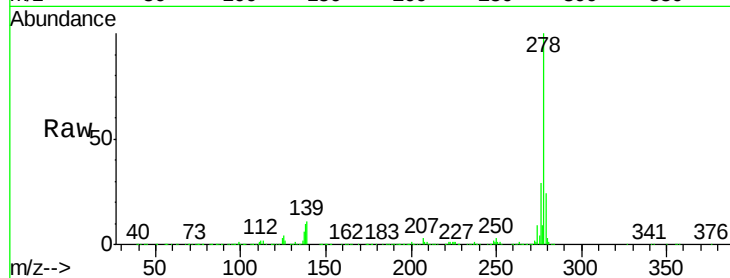
Tot Ion:278 Resp: 1434308

Ion Ratio Lower Upper

278 100

139 11.5 10.8 16.2

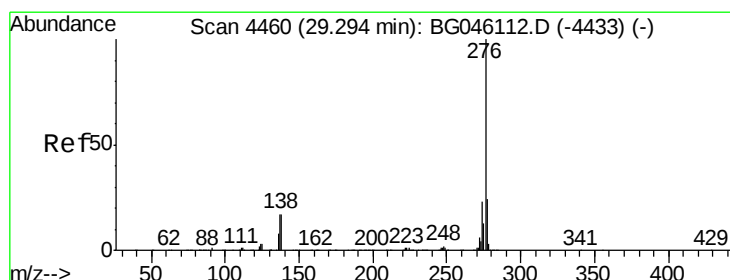
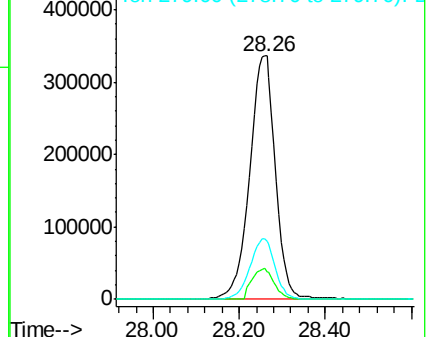
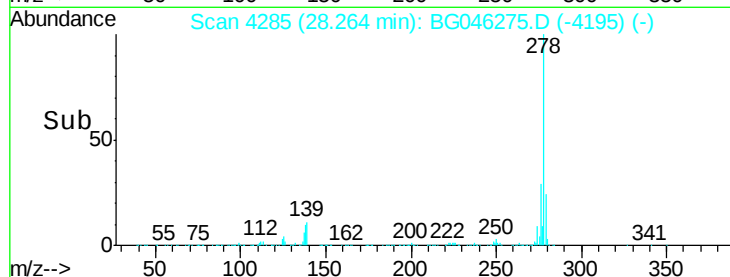
279 24.0 20.5 30.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.974 ng

RT: 29.29 min Scan# 4460

Delta R.T. -0.00 min

Lab File: BG046275.D

Acq: 14 Aug 2020 14:37

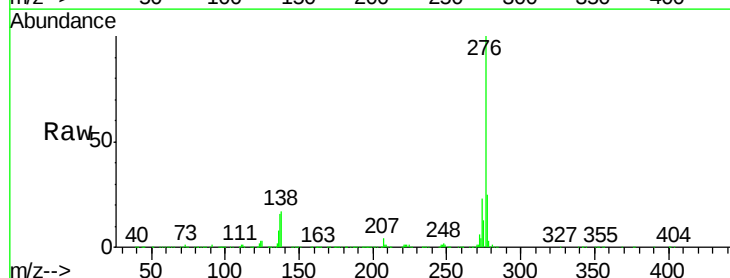
Tgt Ion:276 Resp: 1437351

Ion Ratio Lower Upper

276 100

277 24.7 19.5 29.3

138 17.4 13.8 20.6



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

