

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045961.D
 Acq On : 7 Jul 2020 15:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 18:09:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	135699	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	523547	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	309457	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	637186	20.00	ng	0.00
76) Chrysene-d12	21.63	240	557605	20.00	ng	0.00
86) Perylene-d12	24.79	264	589530	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	666897	79.70	ng	0.00
7) Phenol-d6	7.16	99	974706	80.91	ng	0.00
23) Nitrobenzene-d5	9.16	82	808908	88.93	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	242070	84.28	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1584871	79.89	ng	0.00
79) Terphenyl-d14	19.99	244	2051807	81.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	161558	41.848	ng	100
3) Pyridine	3.90	79	490762	42.041	ng	98
4) n-Nitrosodimethylamine	3.82	42	171429	43.430	ng	# 97
6) Aniline	7.33	93	609441	39.544	ng	99
8) 2-Chlorophenol	7.58	128	351676	39.041	ng	99
9) Benzaldehyde	7.14	77	295447	38.707	ng	97
10) Phenol	7.19	94	481007	39.802	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	404476	40.475	ng	99
12) 1,3-Dichlorobenzene	7.90	146	409617	39.451	ng	99
13) 1,4-Dichlorobenzene	8.05	146	407214	39.869	ng	98
14) 1,2-Dichlorobenzene	8.36	146	392983	39.977	ng	99
15) Benzyl Alcohol	8.24	79	375262	39.726	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	527812	40.481	ng	97
17) 2-Methylphenol	8.44	107	358302	39.513	ng	97
18) Hexachloroethane	9.10	117	157895	40.177	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	335626	39.657	ng	99
20) 3+4-Methylphenols	8.77	107	485669	39.298	ng	99
22) Acetophenone	8.82	105	549349	39.277	ng	98
24) Nitrobenzene	9.20	77	447696	44.593	ng	97
25) Isophorone	9.73	82	892006	40.171	ng	99
26) 2-Nitrophenol	9.91	139	148568	45.401	ng	96
27) 2,4-Dimethylphenol	9.97	122	313119	39.616	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	503043	40.343	ng	98
29) 2,4-Dichlorophenol	10.45	162	319553	39.055	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	360507	39.766	ng	99
31) Naphthalene	10.86	128	1108628	39.500	ng	99
32) Benzoic acid	10.10	122	203041	42.867	ng	96
33) 4-Chloroaniline	10.95	127	491947	39.224	ng	98
34) Hexachlorobutadiene	11.16	225	208065	39.307	ng	100
35) Caprolactam	11.72	113	121851	39.224	ng	95
36) 4-Chloro-3-methylphenol	12.08	107	372935	40.019	ng	99
37) 2-Methylnaphthalene	12.46	142	797155	39.955	ng	98
38) 1-Methylnaphthalene	12.68	142	749136	39.787	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	350814	40.215	ng	99

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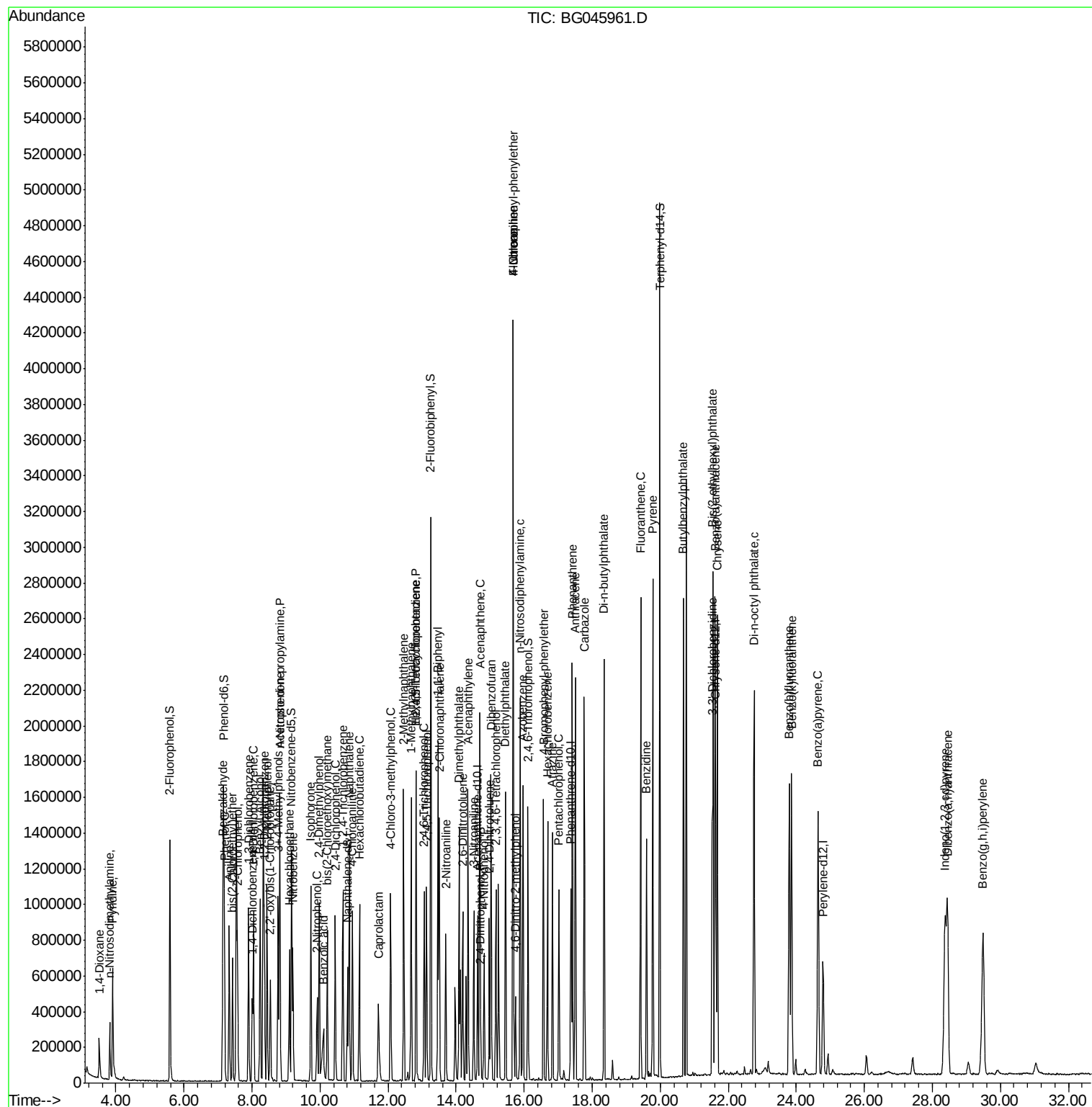
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	203166	39.251	ng	99
43) 2,4,6-Trichlorophenol	13.06	196	240315	40.734	ng	99
44) 2,4,5-Trichlorophenol	13.13	196	275276	41.268	ng	99
46) 1,1'-Biphenyl	13.47	154	935123	40.170	ng	99
47) 2-Chloronaphthalene	13.51	162	728715	39.674	ng	98
48) 2-Nitroaniline	13.70	65	234350	45.687	ng	98
49) Acenaphthylene	14.35	152	1180900	39.849	ng	99
50) Dimethylphthalate	14.09	163	918146	39.534	ng	99
51) 2,6-Dinitrotoluene	14.20	165	185497	44.887	ng	98
52) Acenaphthene	14.70	154	746250	39.923	ng	97
53) 3-Nitroaniline	14.52	138	220382	43.535	ng	# 91
54) 2,4-Dinitrophenol	14.72	184	62391	43.194	ng	93
55) Dibenzofuran	15.03	168	1088303	39.719	ng	99
56) 4-Nitrophenol	14.82	139	173290	45.800	ng	95
57) 2,4-Dinitrotoluene	14.98	165	240925	45.428	ng	92
58) Fluorene	15.68	166	884398	39.346	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.17	232	211328	41.033	ng	98
60) Diethylphthalate	15.45	149	951938	39.085	ng	98
61) 4-Chlorophenyl-phenylether	15.68	204	437353	39.110	ng	98
62) 4-Nitroaniline	15.68	138	228335	47.570	ng	91
63) Azobenzene	15.96	77	1049728	40.157	ng	99
65) 4,6-Dinitro-2-methylphenol	15.75	198	95075	43.995	ng	98
66) n-Nitrosodiphenylamine	15.88	169	785357	39.774	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	282130	39.645	ng	98
68) Hexachlorobenzene	16.69	284	280229	39.241	ng	99
69) Atrazine	16.83	200	232450	39.818	ng	97
70) Pentachlorophenol	17.02	266	170443	42.928	ng	98
71) Phenanthrene	17.41	178	1359391	40.354	ng	99
72) Anthracene	17.50	178	1372232	40.140	ng	99
73) Carbazole	17.77	167	1366836	39.889	ng	99
74) Di-n-butylphthalate	18.35	149	1627175	39.296	ng	99
75) Fluoranthene	19.42	202	1572251	40.374	ng	99
77) Benzidine	19.59	184	703879	44.149	ng	100
78) Pyrene	19.78	202	1582872	41.587	ng	99
80) Butylbenzylphthalate	20.68	149	767846	42.690	ng	96
81) Benzo(a)anthracene	21.62	228	1475162	40.234	ng	99
82) 3,3'-Dichlorobenzidine	21.53	252	549290	40.543	ng	99
83) Chrysene	21.68	228	1421399	40.694	ng	100
84) Bis(2-ethylhexyl)phthalate	21.56	149	1060155	40.605	ng	99
85) Di-n-octyl phthalate	22.76	149	1842800	40.672	ng	100
87) Indeno(1,2,3-cd)pyrene	28.37	276	1790933	41.526	ng	99
88) Benzo(b)fluoranthene	23.79	252	1573994	42.059	ng	98
89) Benzo(k)fluoranthene	23.86	252	1468917	41.511	ng	100
90) Benzo(a)pyrene	24.64	252	1475110	41.917	ng	99
91) Dibenzo(a,h)anthracene	28.45	278	1430482	41.123	ng	99
92) Benzo(g,h,i)perylene	29.49	276	1429667	40.840	ng	99

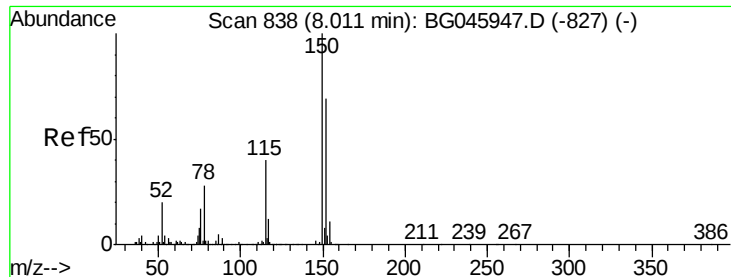
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.00 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

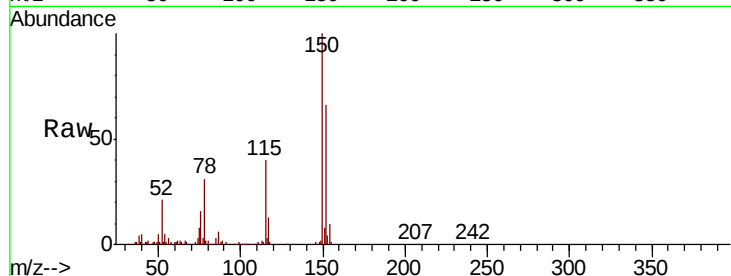
Tot Ion:152 Resp: 135699

Ion Ratio Lower Upper

152 100

150 150.7 116.7 175.1

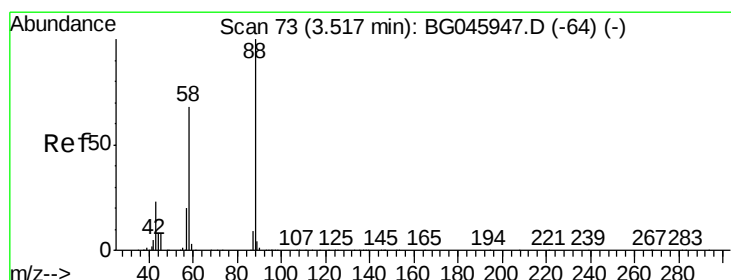
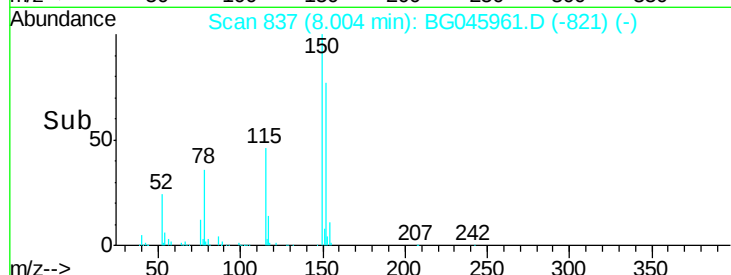
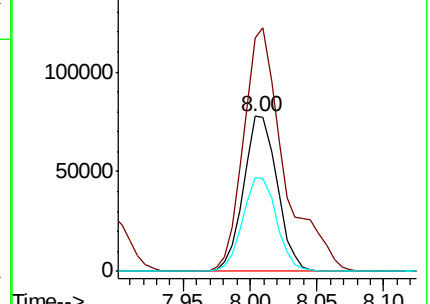
115 60.2 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.848 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

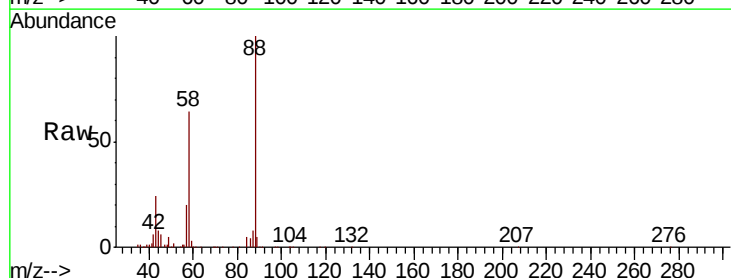
Tgt Ion: 88 Resp: 161558

Ion Ratio Lower Upper

88 100

58 69.0 55.2 82.8

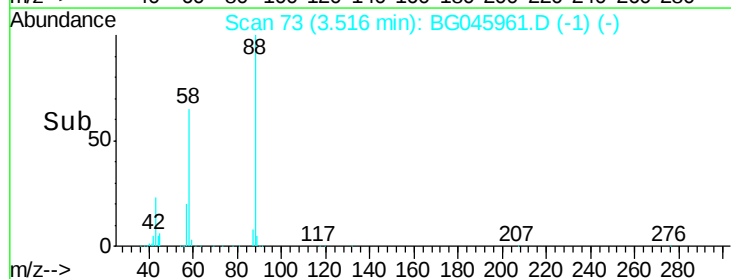
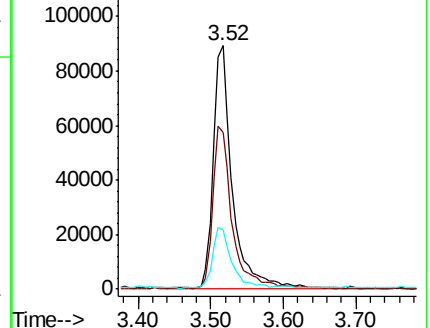
43 25.0 19.4 29.0

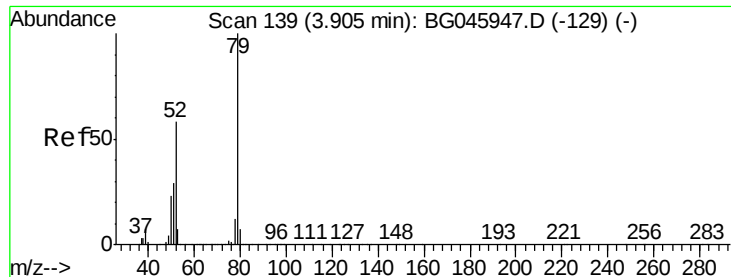


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.041 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

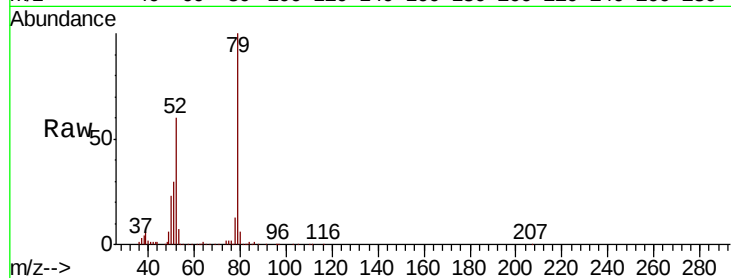
Tot Ion: 79 Resp: 490762

Ion Ratio Lower Upper

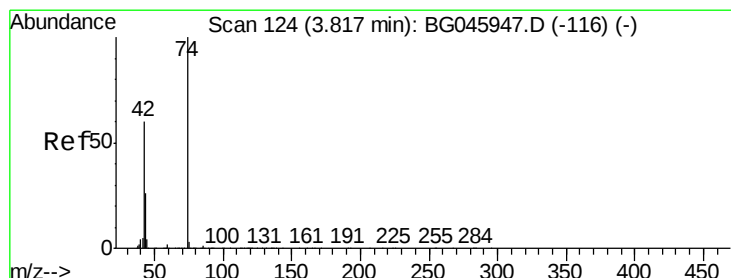
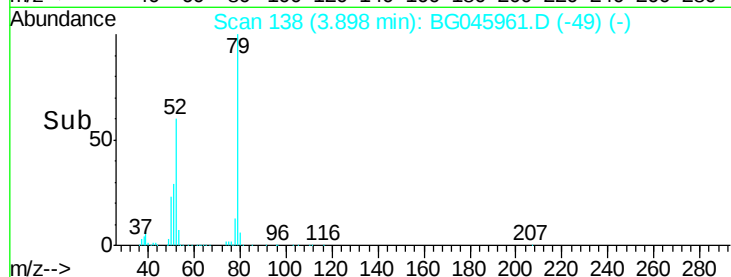
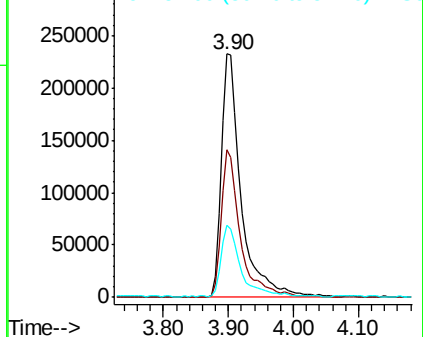
79 100

52 60.5 46.5 69.7

51 29.7 23.5 35.3



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



#4

n-Nitrosodimethylamine

Concen: 43.430 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

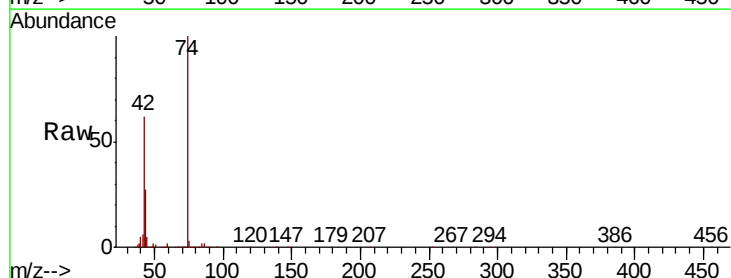
Tgt Ion: 42 Resp: 171429

Ion Ratio Lower Upper

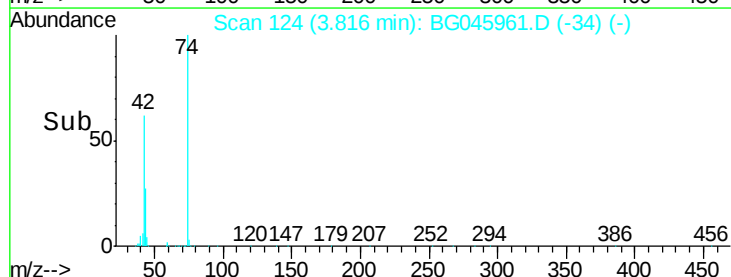
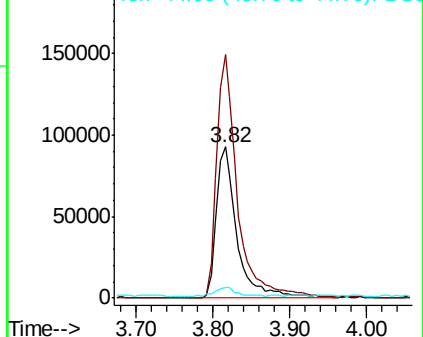
42 100

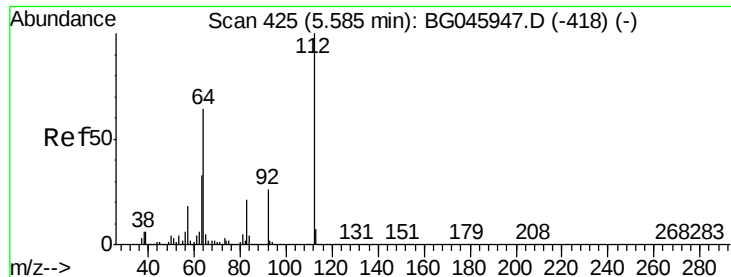
74 161.3 131.9 197.9

44 7.5 7.7 11.5#



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





#5

2-Fluorophenol

Concen: 79.697 ng

RT: 5.58 min Scan# 425

Delta R.T. -0.00 min

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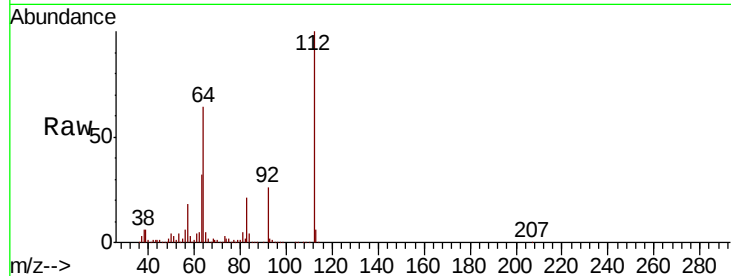
Tot Ion:112 Resp: 666897

Ion Ratio Lower Upper

112 100

64 63.5 51.4 77.2

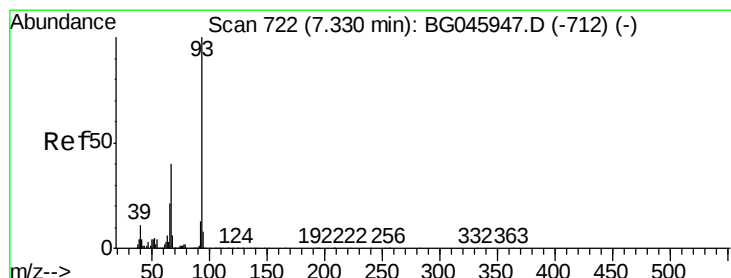
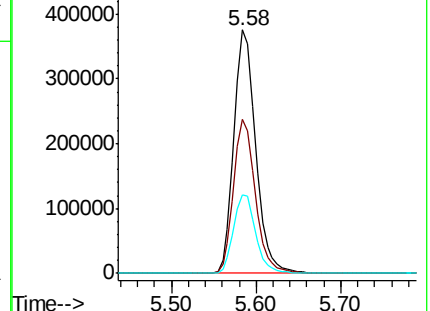
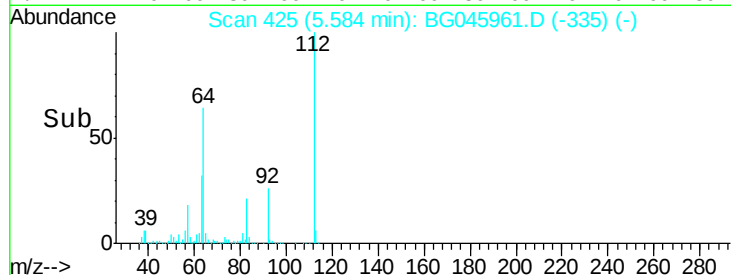
63 32.2 26.6 40.0



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: 39.544 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

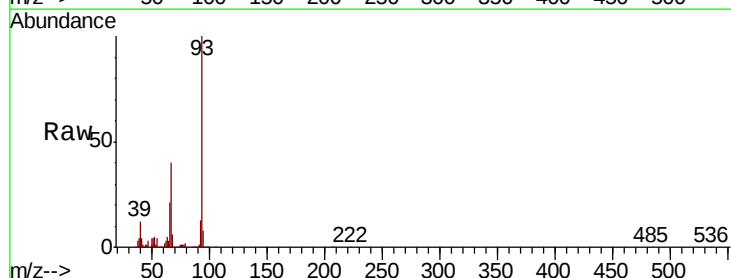
Tgt Ion: 93 Resp: 609441

Ion Ratio Lower Upper

93 100

66 39.9 32.3 48.5

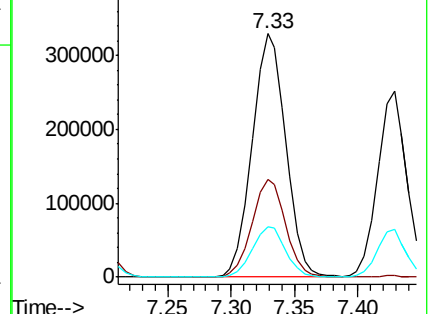
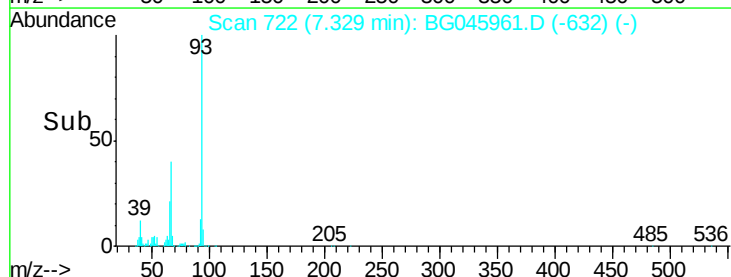
65 20.5 16.6 25.0

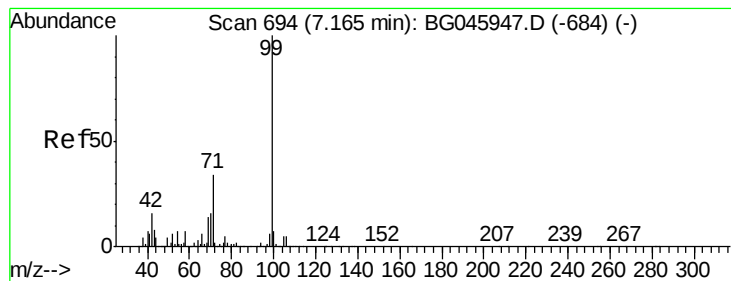


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.906 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

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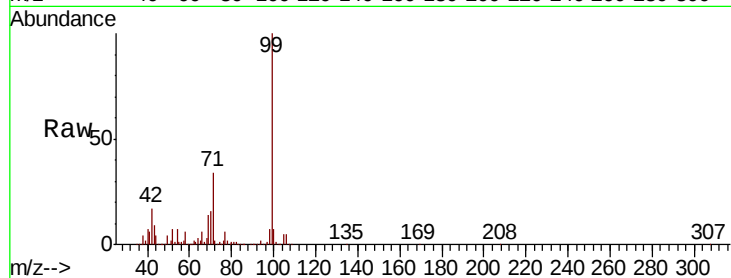
Tot Ion: 99 Resp: 974706

Ion Ratio Lower Upper

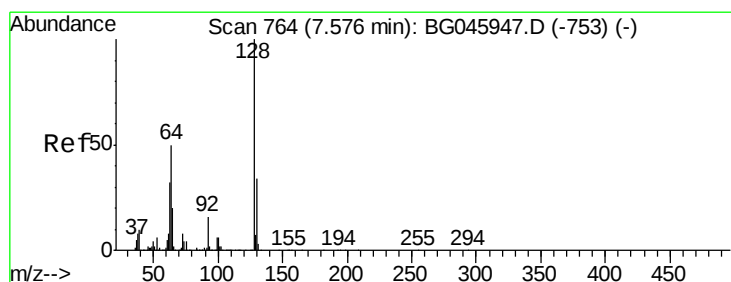
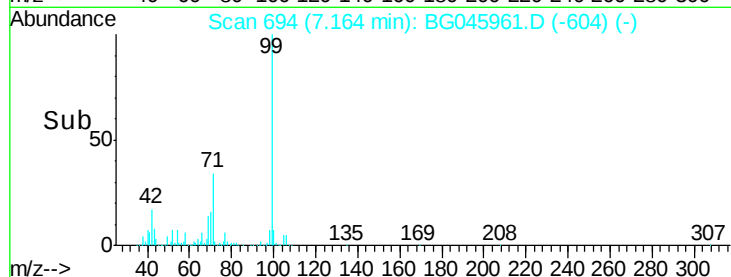
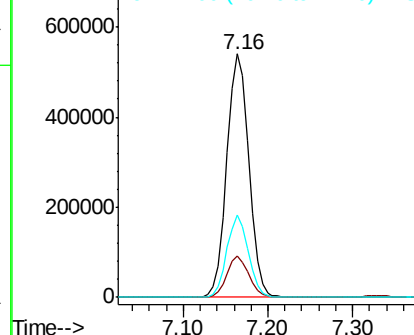
99 100

42 17.0 13.0 19.4

71 33.9 27.5 41.3



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: 39.041 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

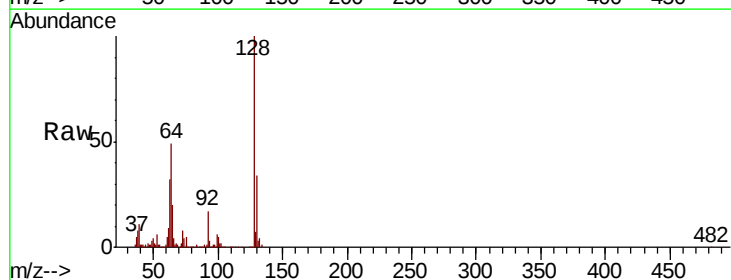
Tgt Ion:128 Resp: 351676

Ion Ratio Lower Upper

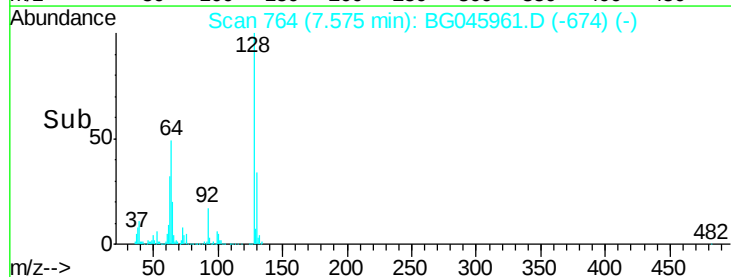
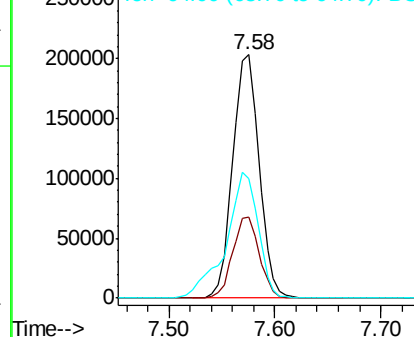
128 100

130 33.5 13.6 53.6

64 49.1 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: 38.707 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

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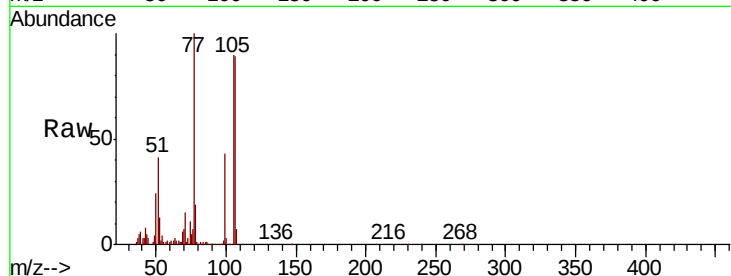
Tot Ion: 77 Resp: 295447

Ion Ratio Lower Upper

77 100

105 90.1 66.0 106.0

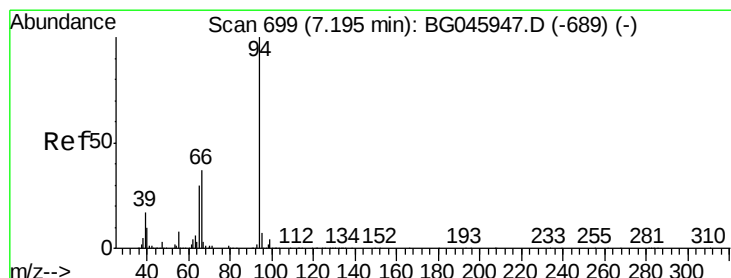
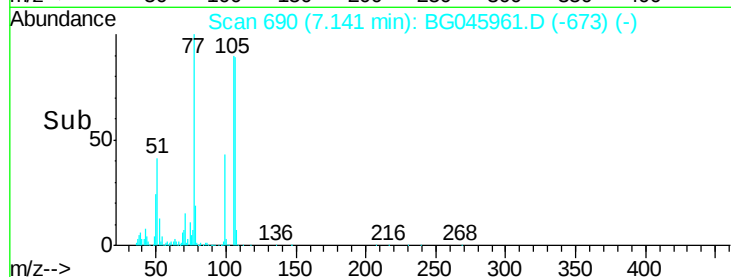
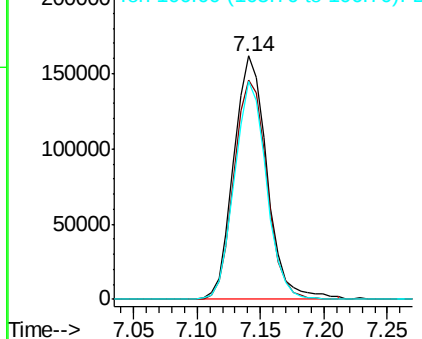
106 89.4 67.7 107.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.802 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

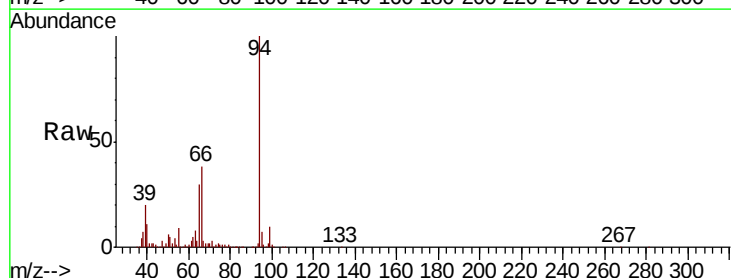
Tgt Ion: 94 Resp: 481007

Ion Ratio Lower Upper

94 100

65 29.8 10.6 50.6

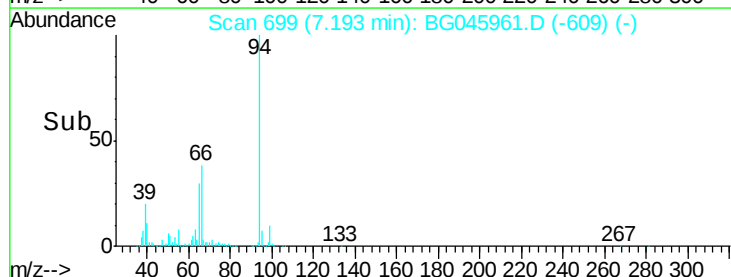
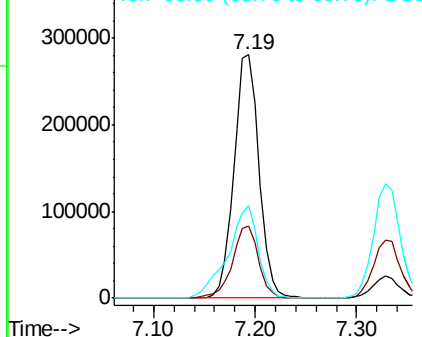
66 38.2 17.1 57.1

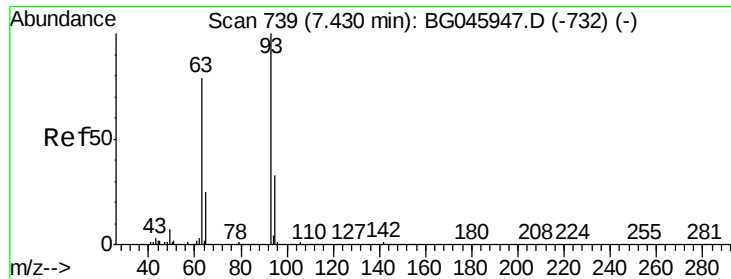


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

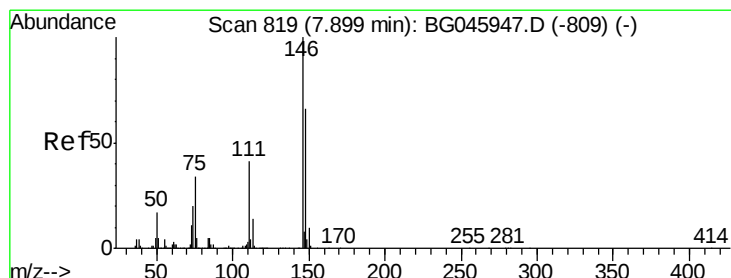
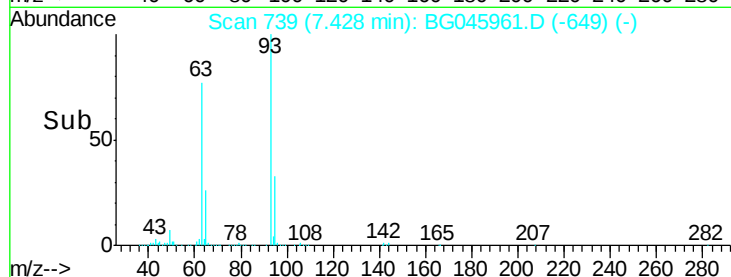
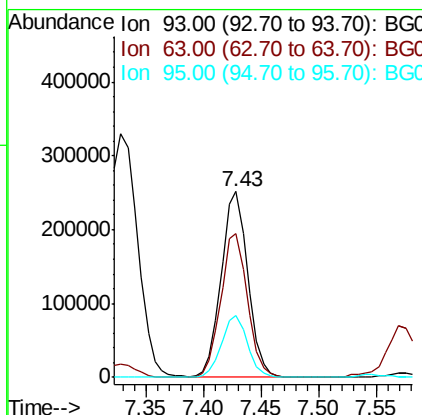
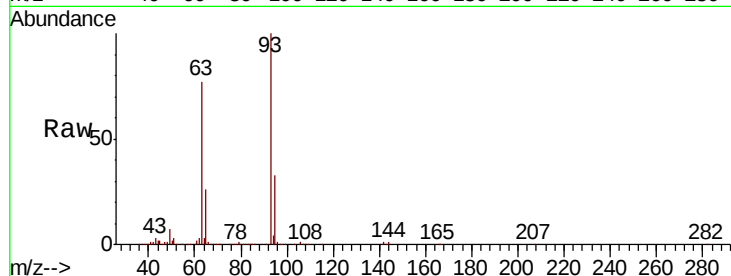




#11
bis(2-Chloroethyl)ether
Concen: 40.475 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

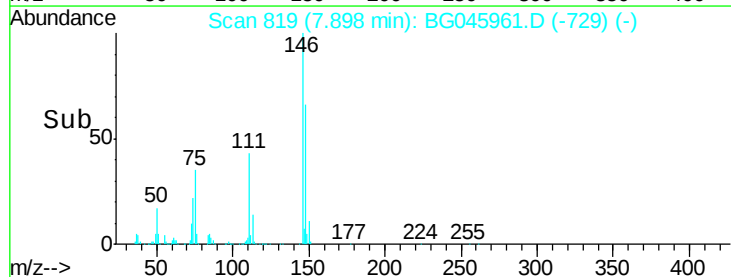
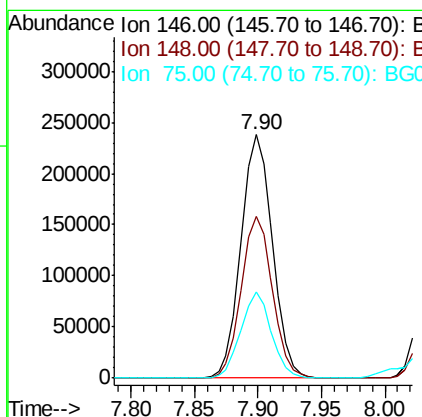
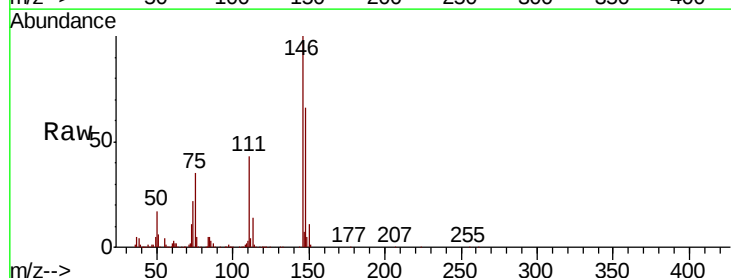
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

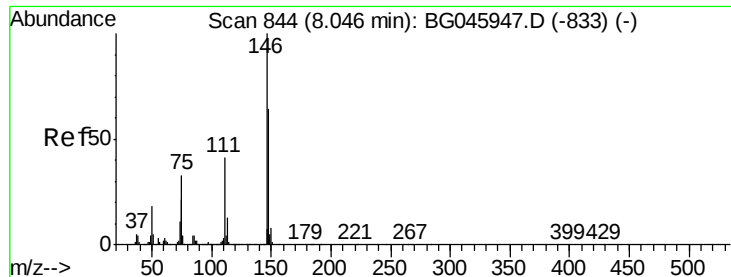
Tot Ion	93	Resp	404476
Ion	Ratio	Lower	Upper
93	100		
63	77.3	58.6	98.6
95	33.0	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 39.451 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion	146	Resp	409617
Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.8	79.2
75	35.4	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.869 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

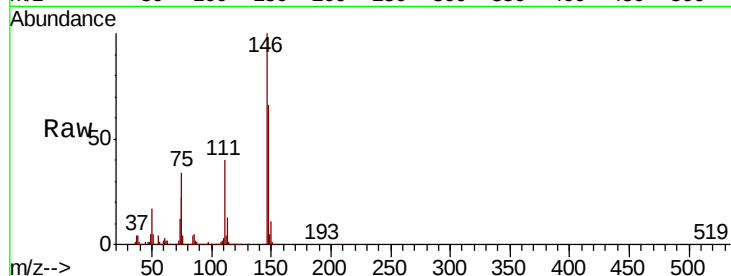
Tot Ion:146 Resp: 407214

Ion Ratio Lower Upper

146 100

148 66.1 51.7 77.5

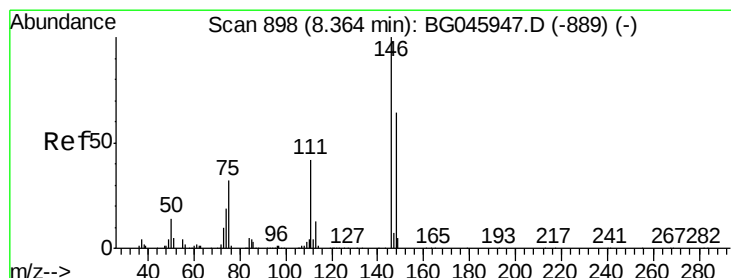
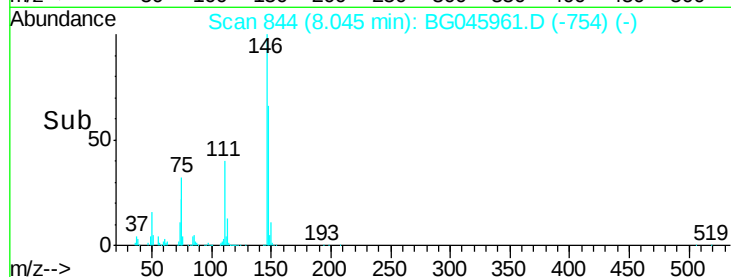
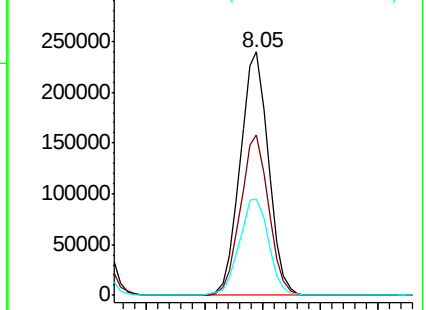
111 39.8 33.3 49.9



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: 39.977 ng

RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

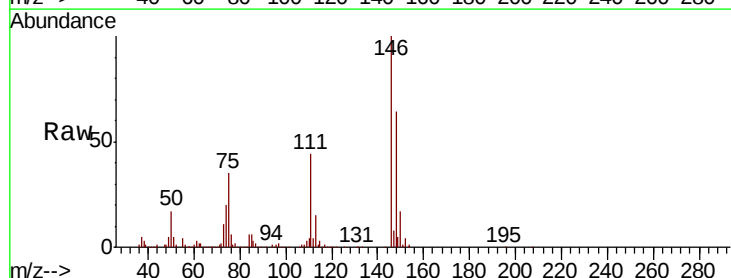
Tgt Ion:146 Resp: 392983

Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

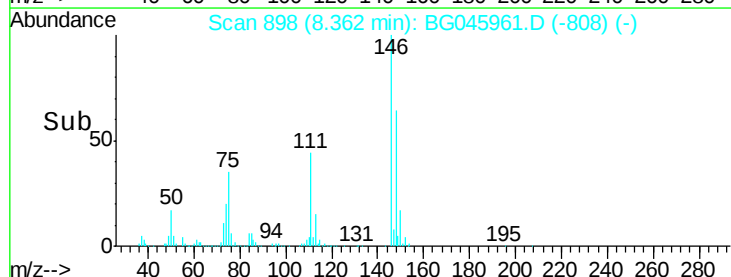
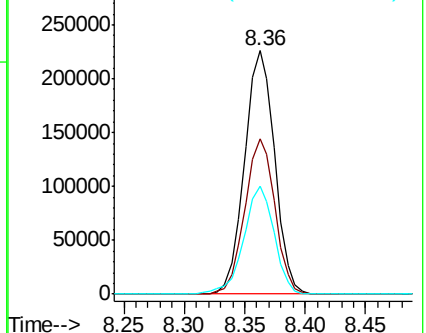
111 44.1 34.0 51.0

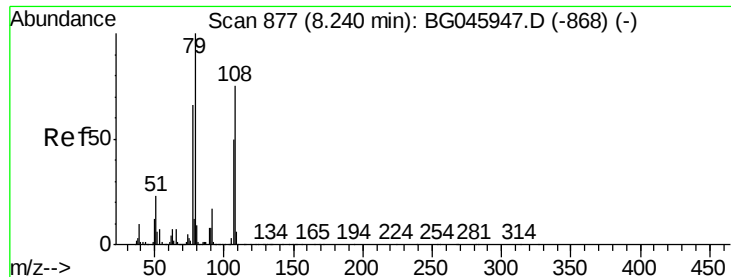


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.726 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

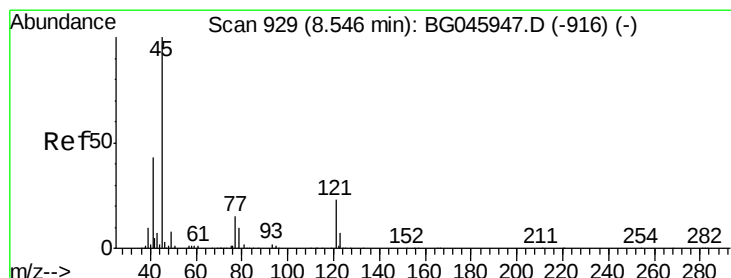
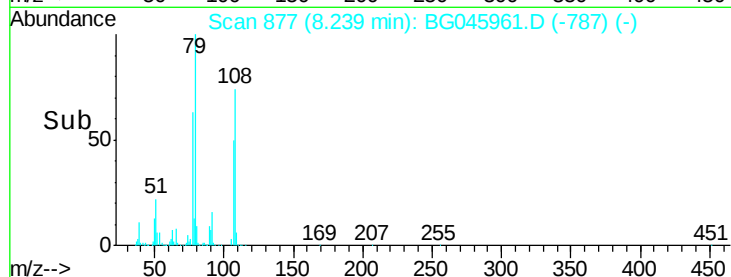
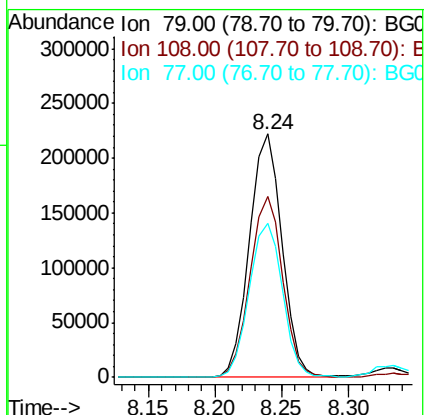
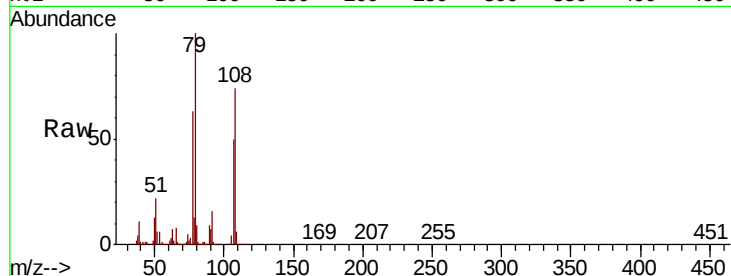
Tot Ion: 79 Resp: 375262

Ion Ratio Lower Upper

79 100

108 74.3 60.2 90.4

77 63.1 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.481 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

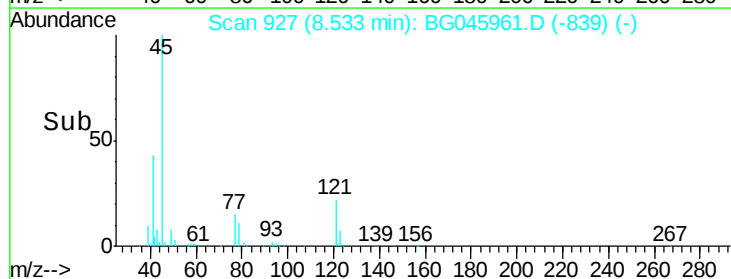
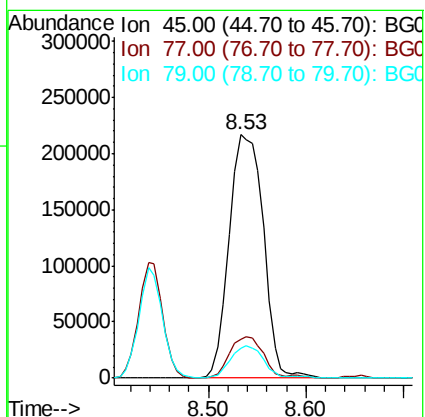
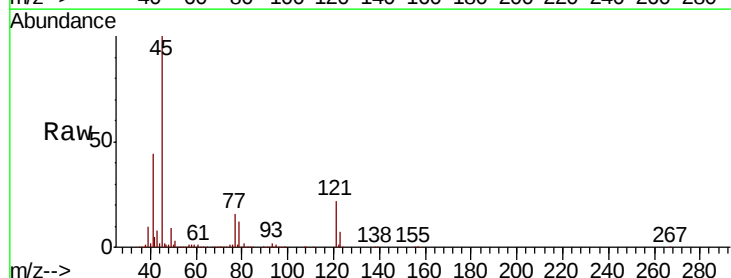
Tgt Ion: 45 Resp: 527812

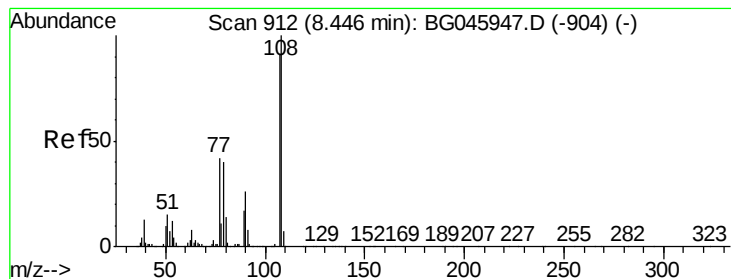
Ion Ratio Lower Upper

45 100

77 15.9 0.0 37.6

79 12.2 0.0 32.6





#17

2-Methylphenol

Concen: 39.513 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 358302

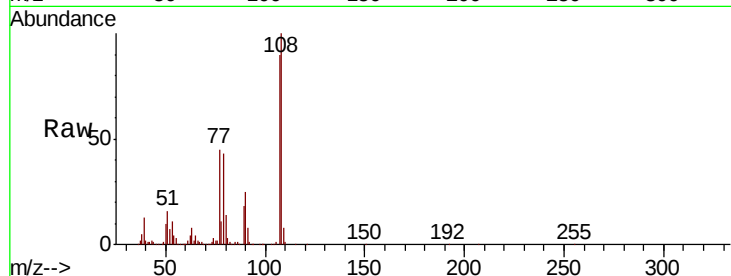
Ion Ratio Lower Upper

107 100

108 111.2 88.2 132.4

77 49.6 37.0 55.4

79 47.5 35.4 53.0

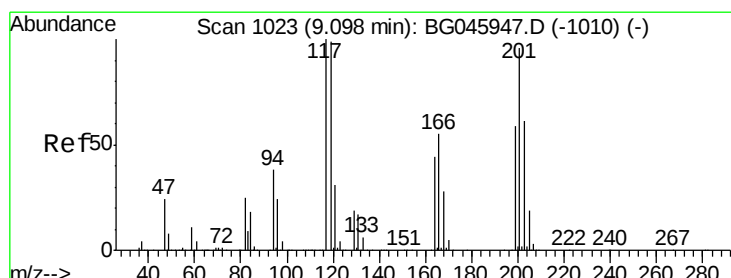
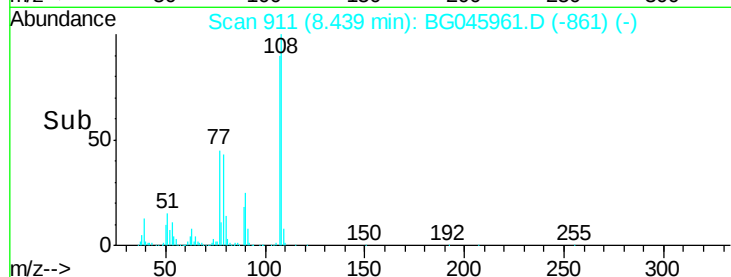
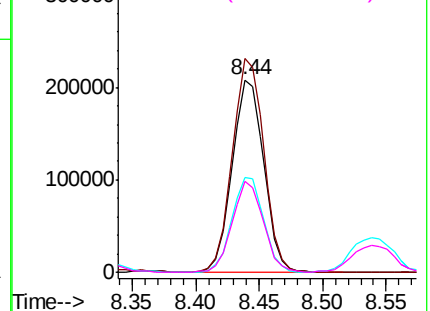


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.177 ng

RT: 9.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

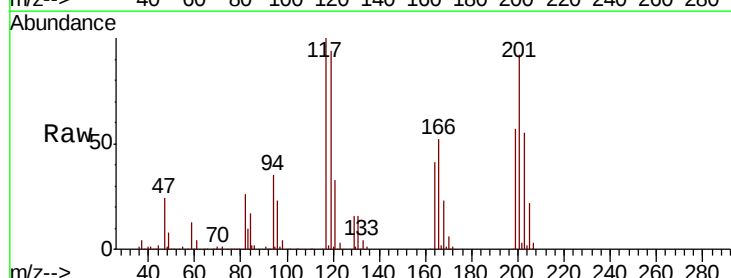
Tgt Ion:117 Resp: 157895

Ion Ratio Lower Upper

117 100

119 94.4 79.5 119.3

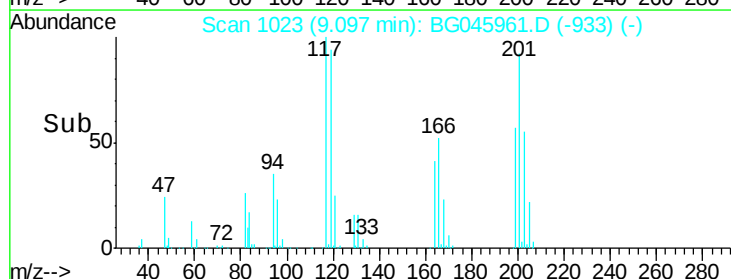
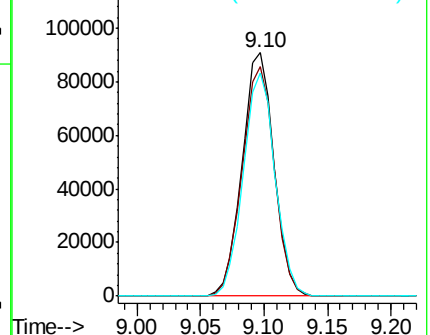
201 91.9 77.0 115.4

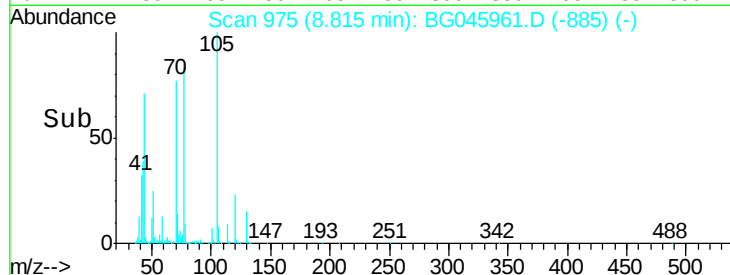
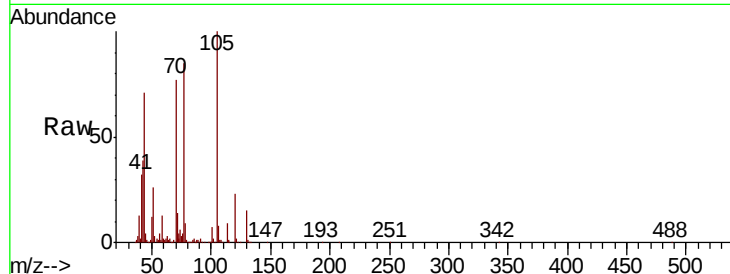
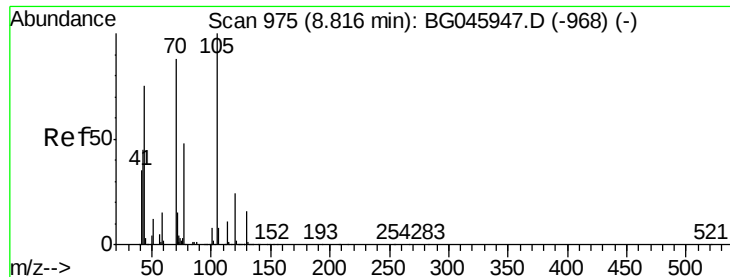


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

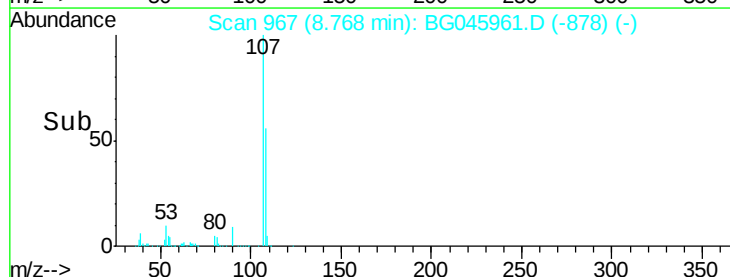
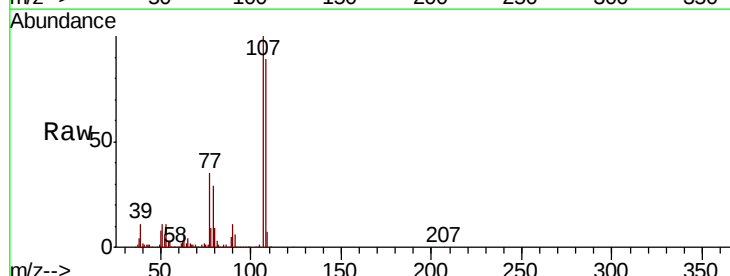
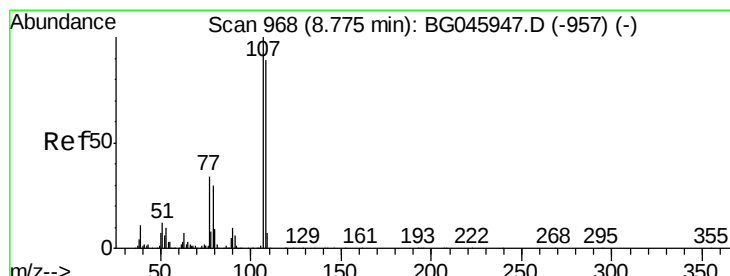
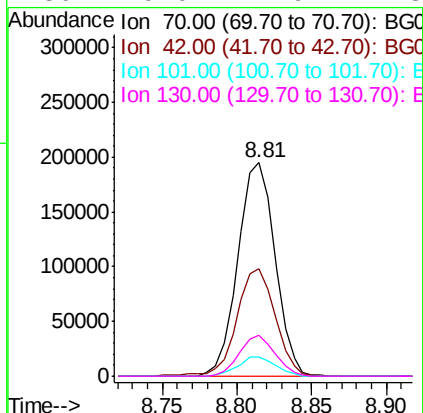




#19
n-Nitroso-di-n-propylamine
Concen: 39.657 ng
RT: 8.81 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

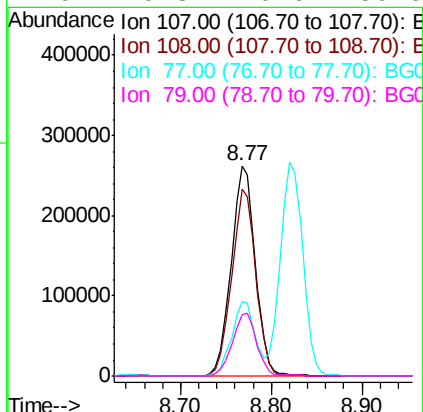
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

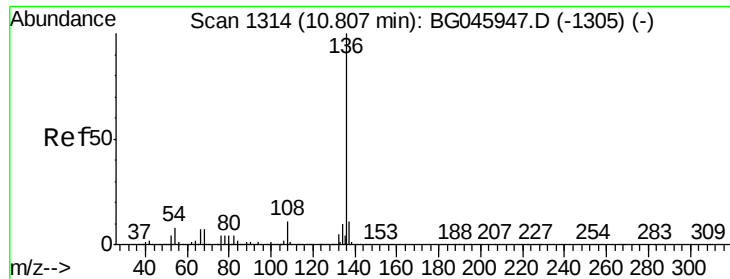
Tot Ion:	70	Resp:	335626
Ion	Ratio	Lower	Upper
70	100		
42	50.4	41.4	62.0
101	8.9	7.1	10.7
130	19.0	14.9	22.3



#20
3+4-Methylphenols
Concen: 39.298 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion:	107	Resp:	485669
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.7	108.7
77	35.2	14.6	54.6
79	29.3	10.6	50.6

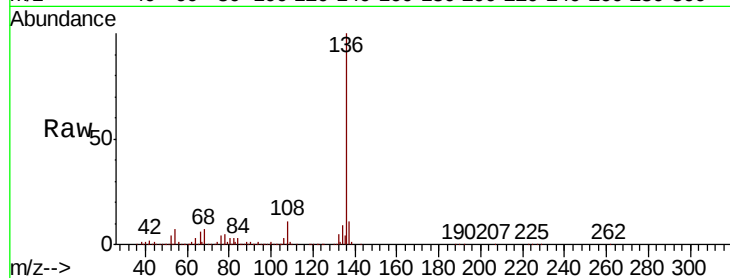




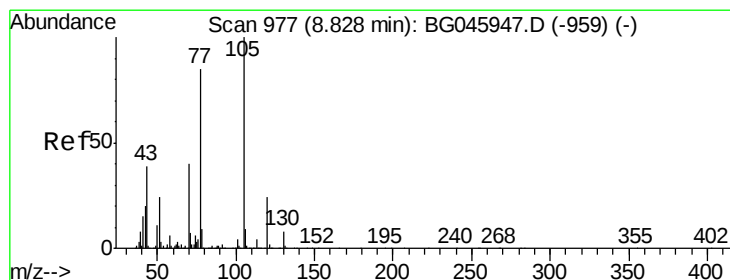
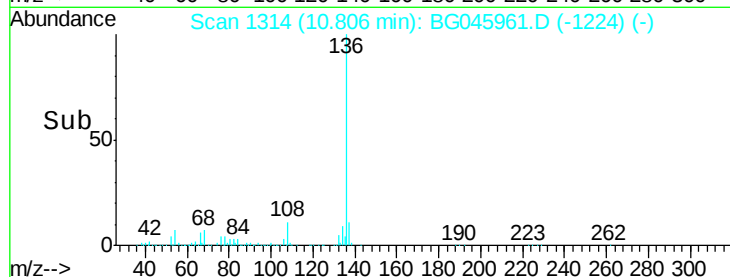
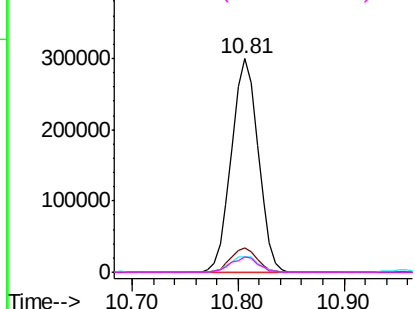
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 523547
Ion Ratio	Lower Upper
136 100	
137 11.4	9.2 13.8
54 7.5	6.2 9.4
68 7.4	5.8 8.8

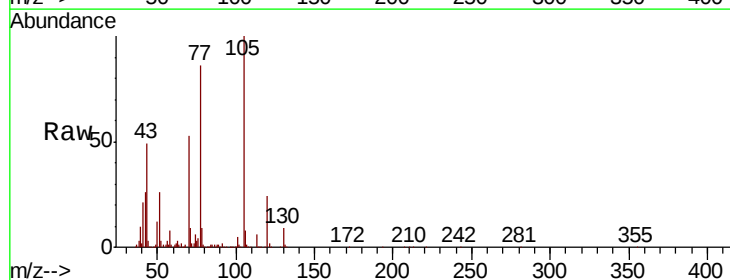


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

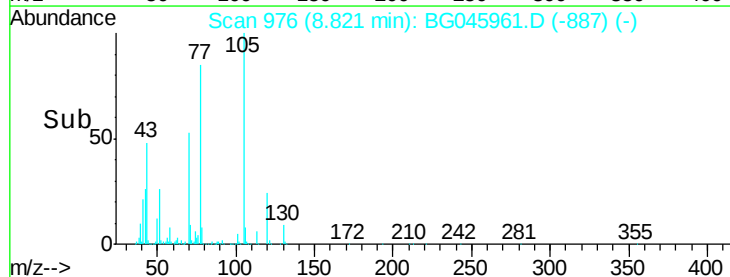
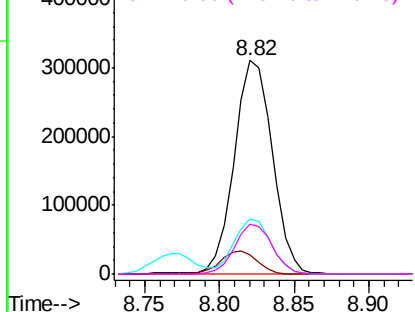


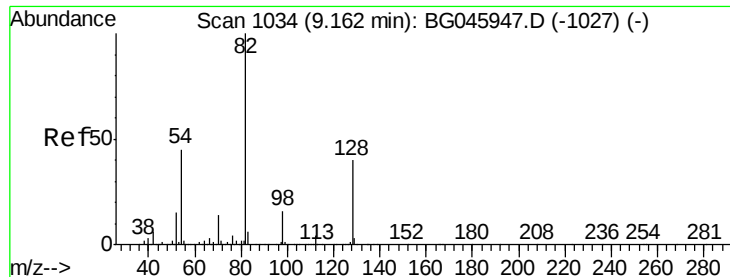
#22
Acetophenone
Concen: 39.277 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt	Ion:105	Resp:	549349
Ion	Ratio	Lower	Upper
105	100		
71	9.1	6.2	9.2
51	25.7	19.7	29.5
120	23.7	19.2	28.8



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

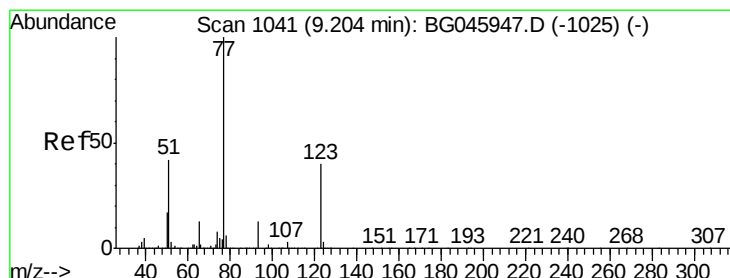
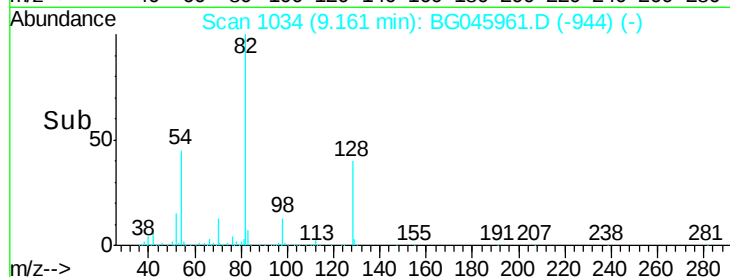
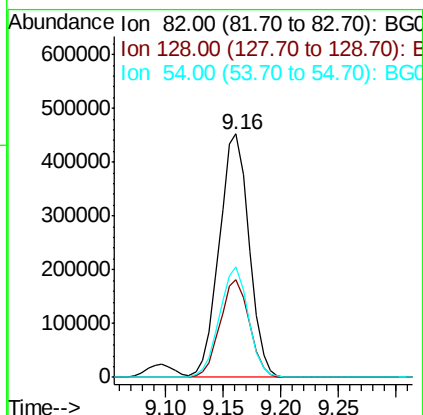
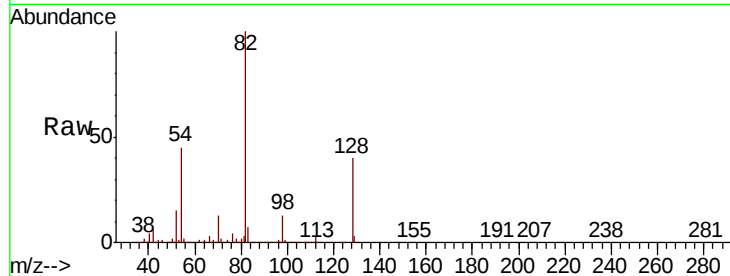




#23
 Nitrobenzene-d5
 Concen: 88.930 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

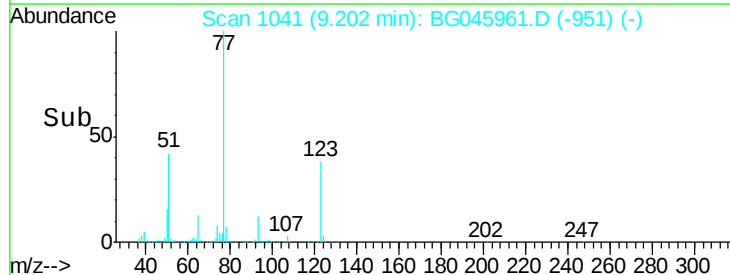
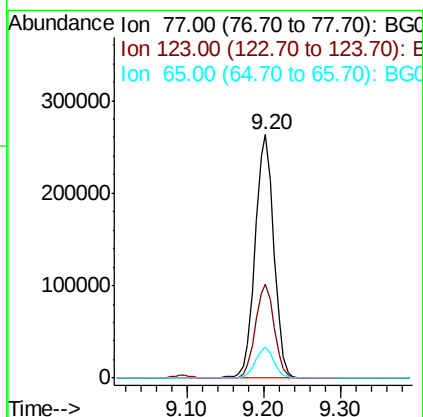
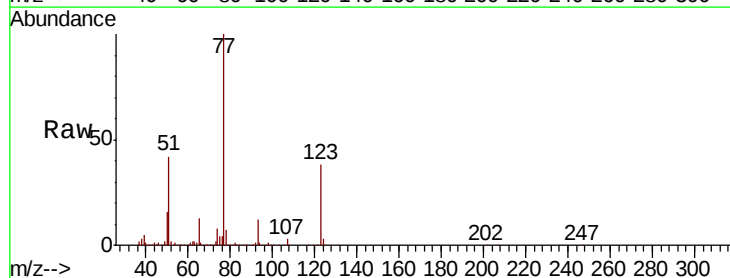
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

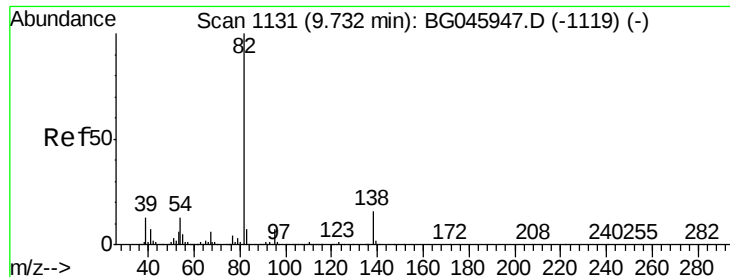
Tot Ion	82	Resp	808908
Ion Ratio	Lower	Upper	
82	100		
128	40.4	32.2	48.4
54	45.1	35.8	53.6



#24
 Nitrobenzene
 Concen: 44.593 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

Tgt Ion	77	Resp	447696
Ion Ratio	Lower	Upper	
77	100		
123	38.3	32.7	49.1
65	13.0	10.2	15.4





#25

Isophorone

Concen: 40.171 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

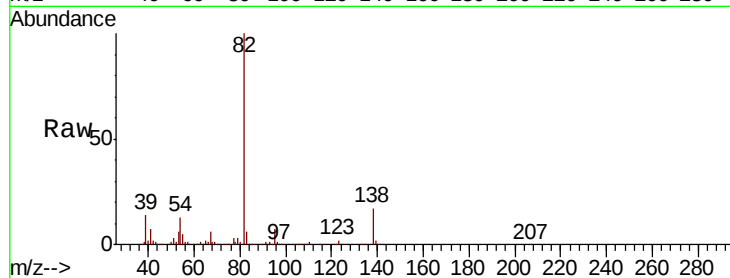
Tot Ion: 82 Resp: 892006

Ion Ratio Lower Upper

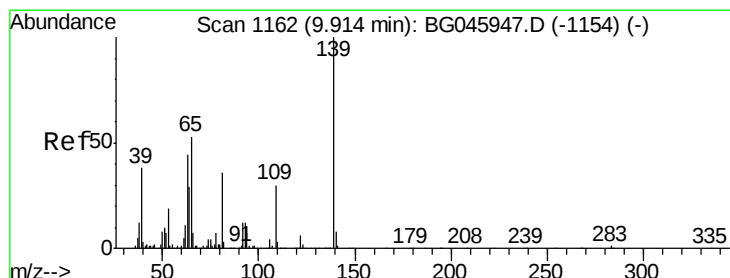
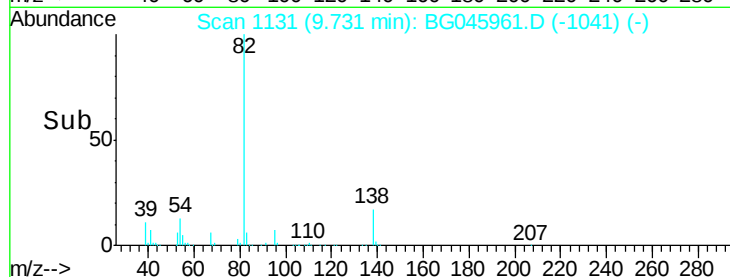
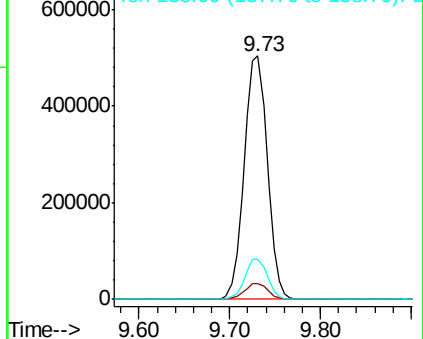
82 100

95 6.6 5.8 8.6

138 16.6 12.9 19.3



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



#26

2-Nitrophenol

Concen: 45.401 ng

RT: 9.91 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

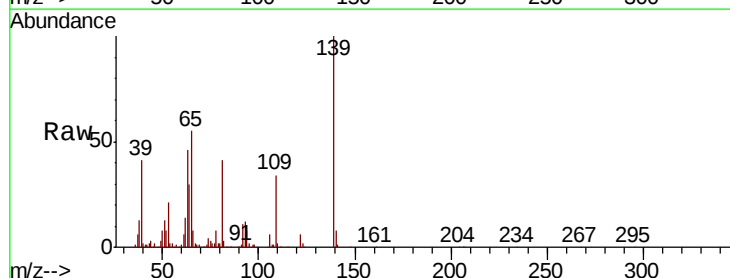
Tgt Ion: 139 Resp: 148568

Ion Ratio Lower Upper

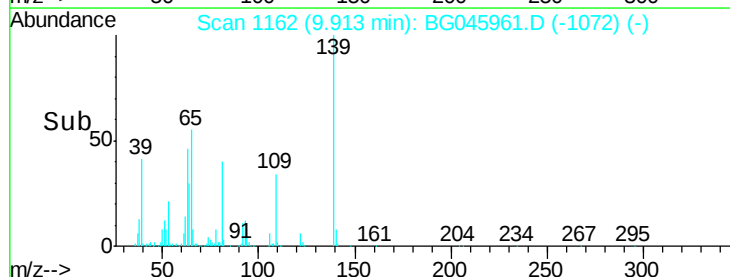
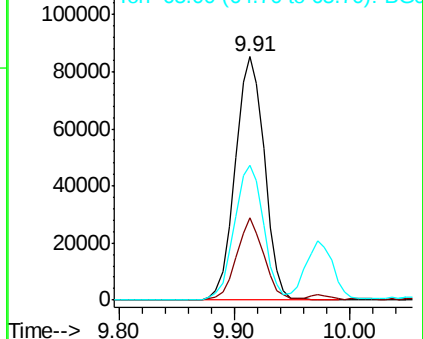
139 100

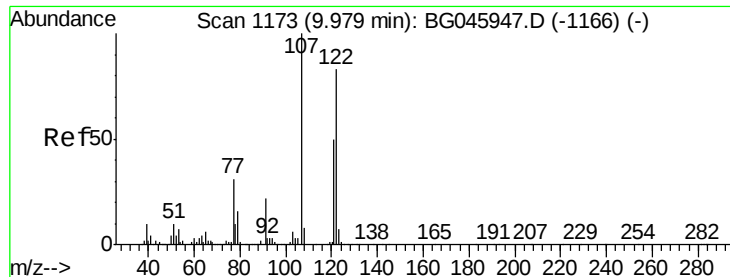
109 33.6 24.6 37.0

65 55.3 42.6 64.0



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





#27

2,4-Dimethylphenol

Concen: 39.616 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

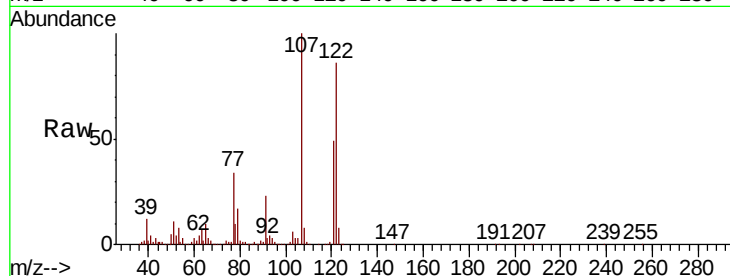
Tot Ion:122 Resp: 313119

Ion Ratio Lower Upper

122 100

107 116.5 95.6 143.4

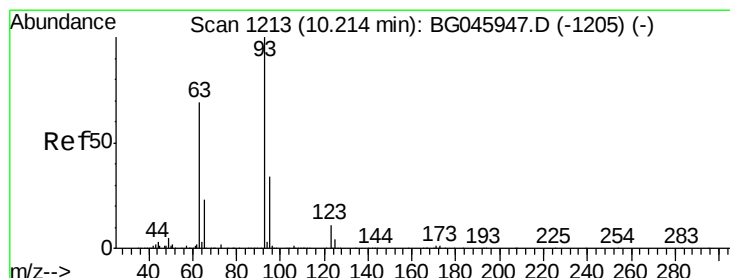
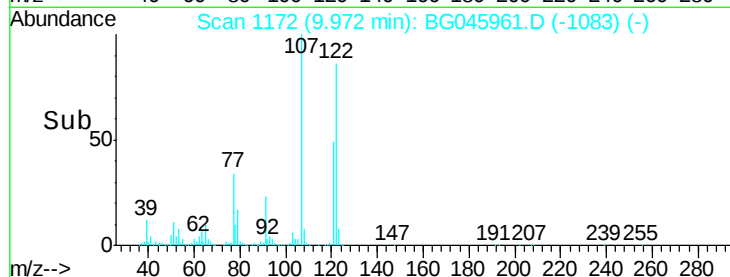
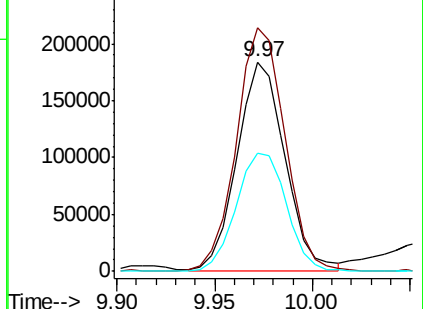
121 56.6 47.7 71.5



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: 40.343 ng

RT: 10.21 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

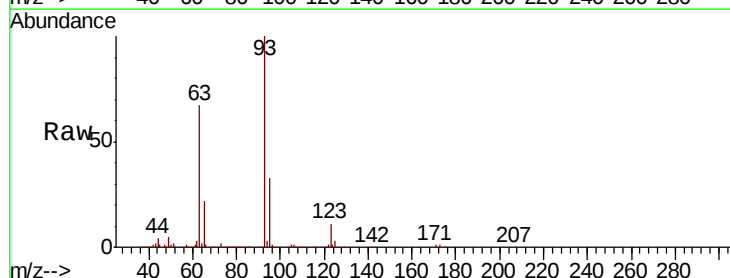
Tgt Ion: 93 Resp: 503043

Ion Ratio Lower Upper

93 100

95 32.7 27.5 41.3

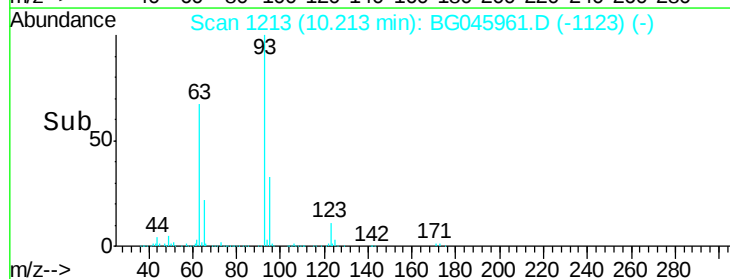
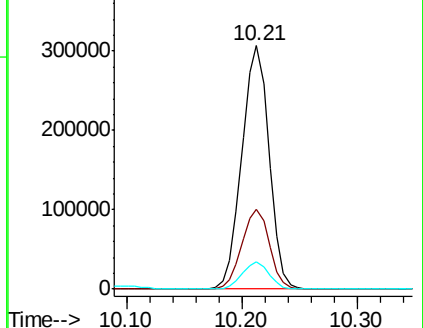
123 11.1 9.2 13.8

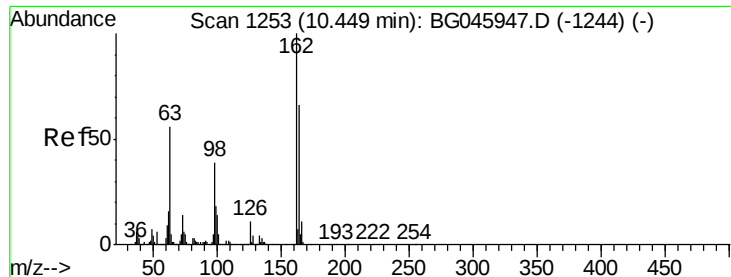


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

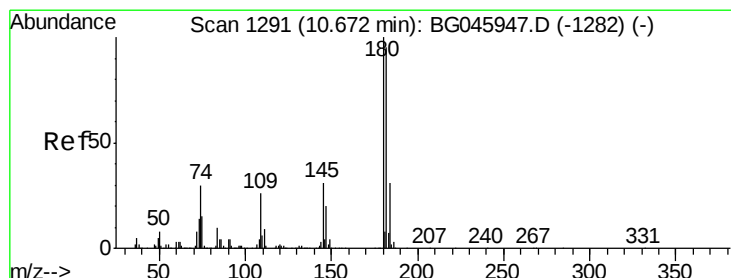
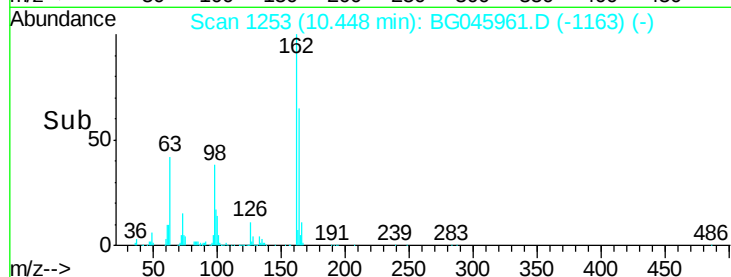
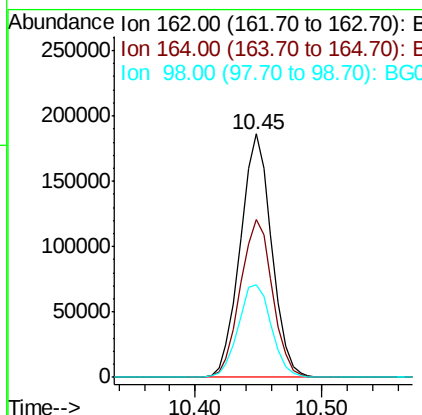
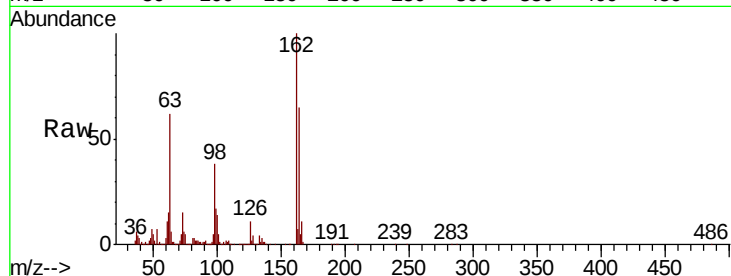




#29
2,4-Dichlorophenol
Concen: 39.055 ng
RT: 10.45 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

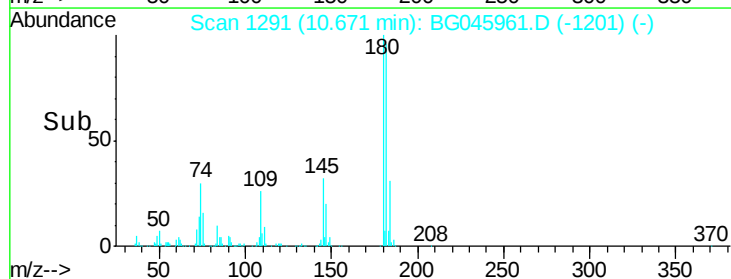
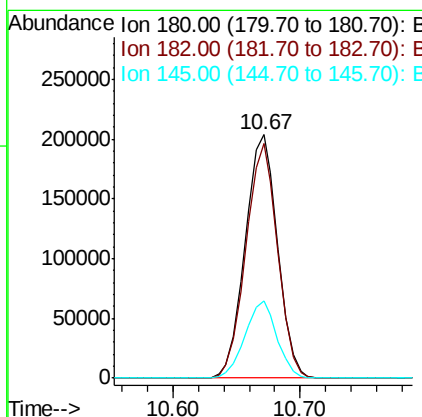
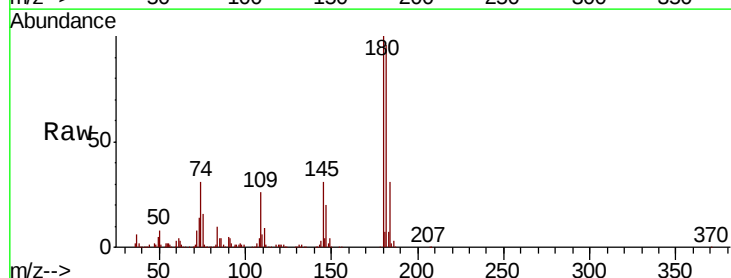
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

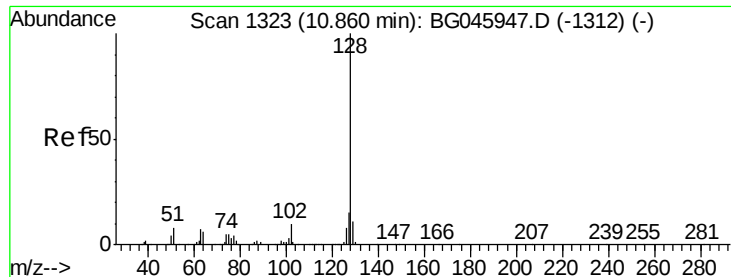
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.0	86.0
98	38.1	19.2	59.2



#30
1,2,4-Trichlorobenzene
Concen: 39.766 ng
RT: 10.67 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.3	114.5
145	31.5	24.8	37.2

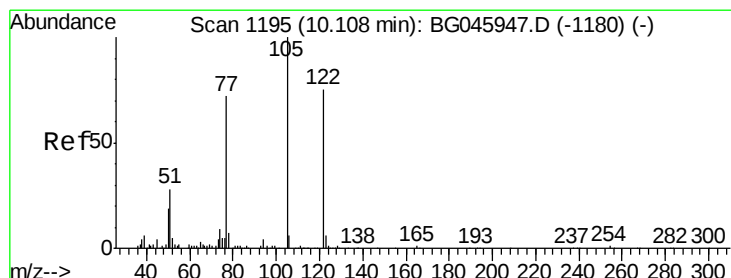
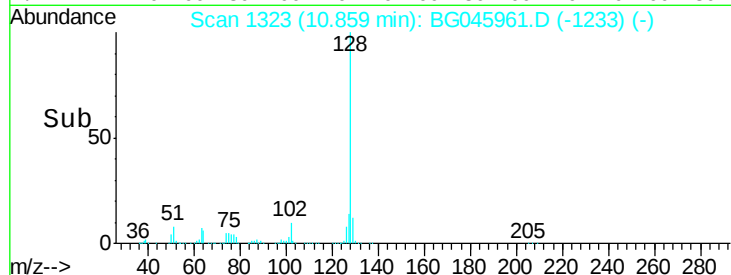
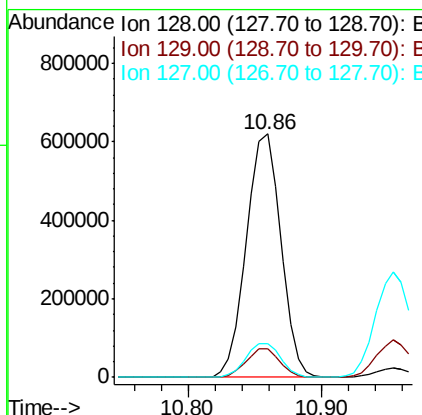
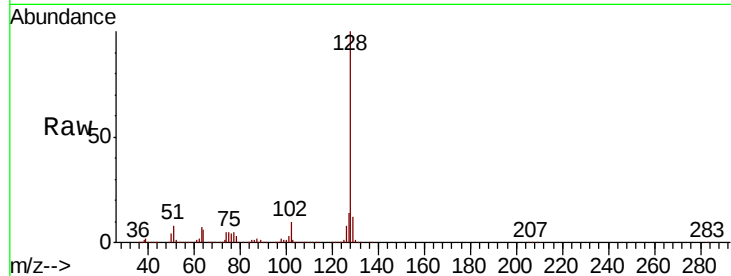




#31
Naphthalene
Concen: 39.500 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

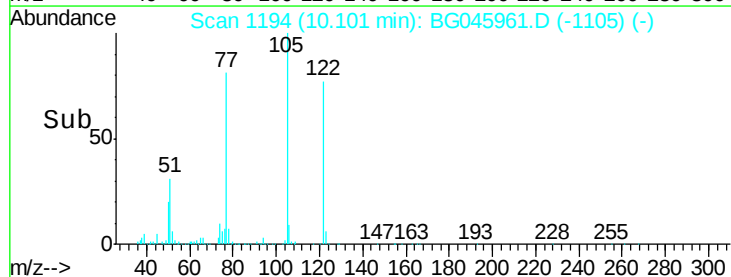
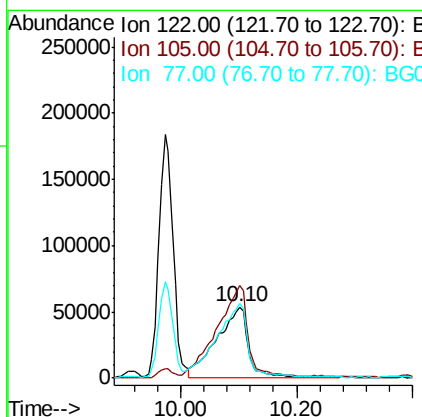
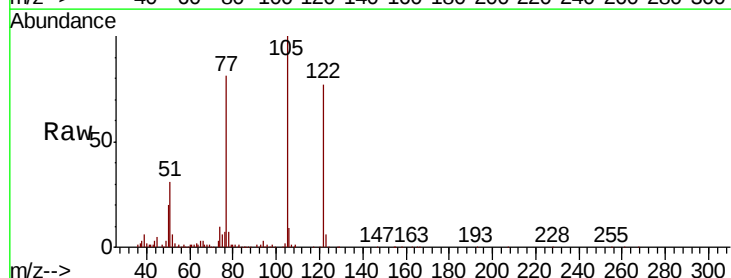
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

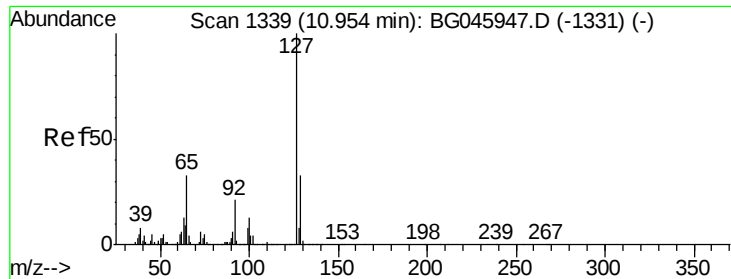
Tot Ion:128 Resp: 1108628
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.9 11.8 17.6



#32
Benzoic acid
Concen: 42.867 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion:122 Resp: 203041
Ion Ratio Lower Upper
122 100
105 129.2 110.8 150.8
77 104.7 76.4 116.4

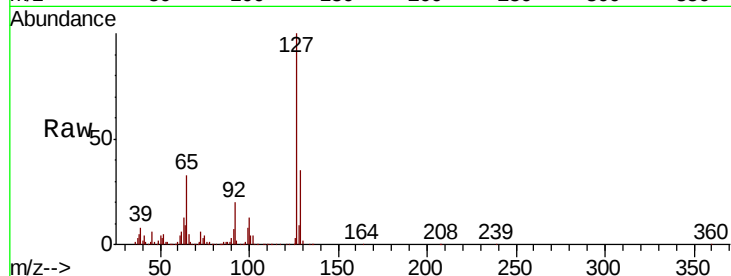




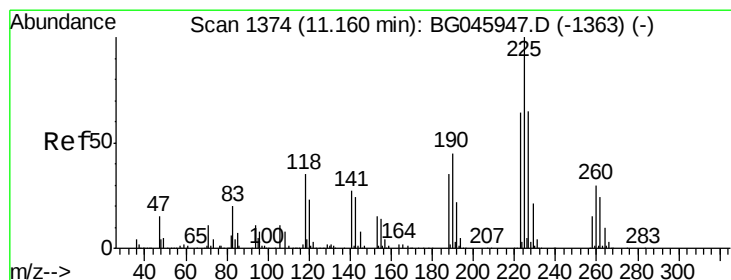
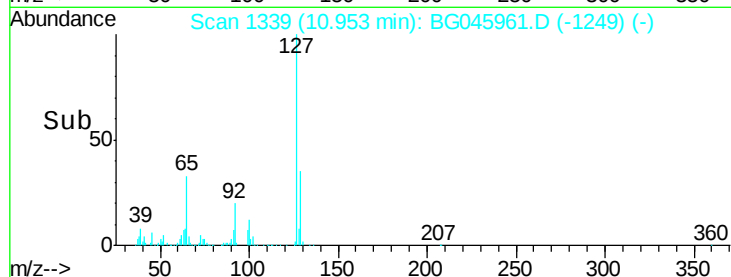
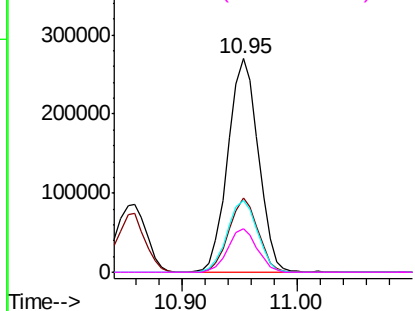
#33
4-Chloroaniline
Concen: 39.224 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	491947
Ion Ratio	Lower	Upper
127	100	
129	35.1	26.6 39.8
65	33.5	26.8 40.2
92	20.1	17.0 25.4

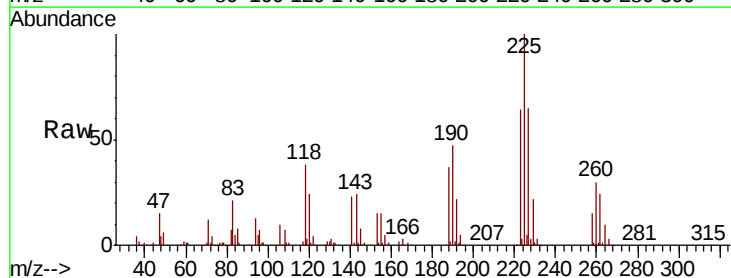


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

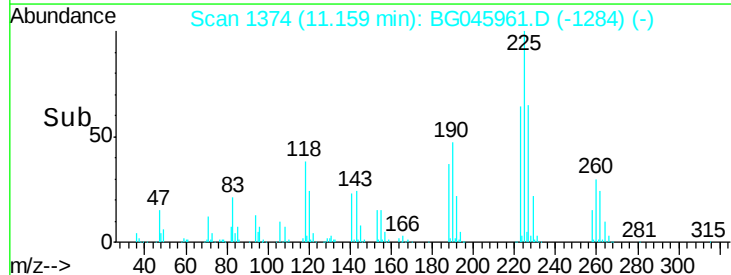
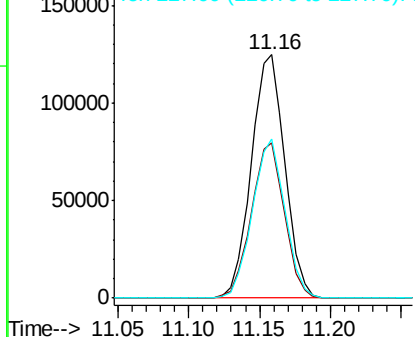


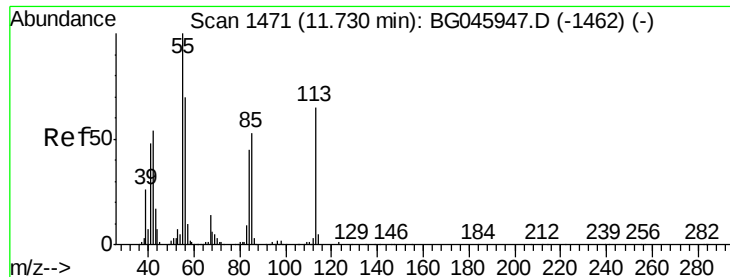
#34
Hexachlorobutadiene
Concen: 39.307 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion:225	Resp:	208065
Ion Ratio	Lower	Upper
225	100	
223	64.0	51.2 76.8
227	65.2	52.3 78.5



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: 39.224 ng

RT: 11.72 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

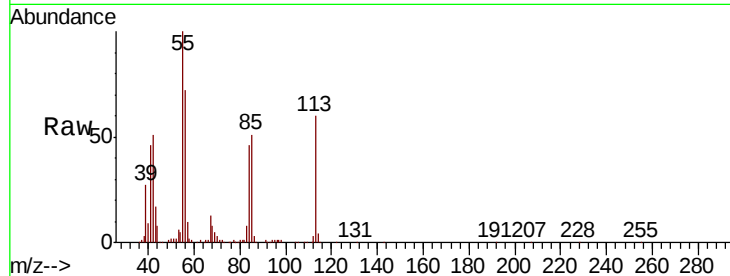
Tot Ion:113 Resp: 121851

Ion Ratio Lower Upper

113 100

55 165.9 141.6 181.6

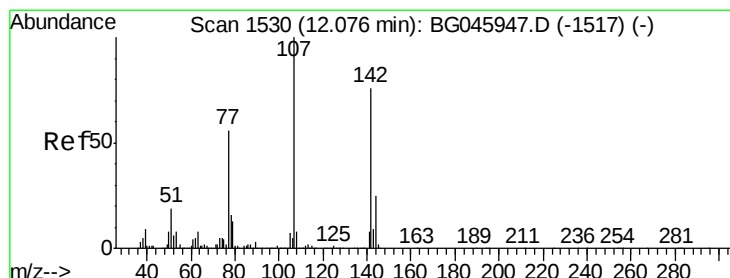
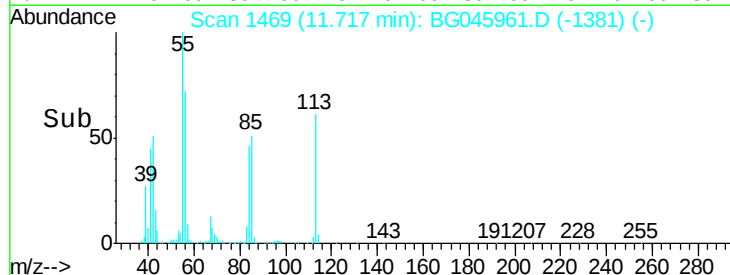
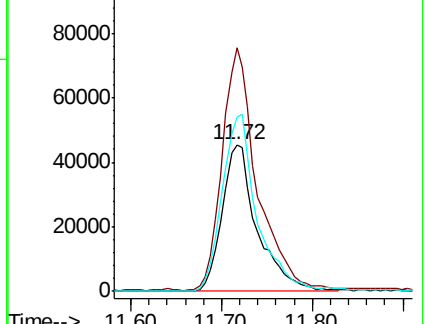
56 118.7 89.6 129.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.019 ng

RT: 12.08 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

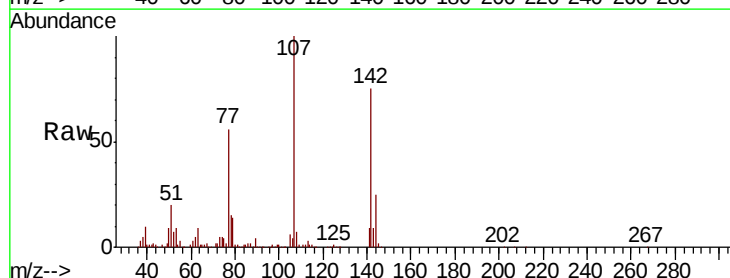
Tgt Ion:107 Resp: 372935

Ion Ratio Lower Upper

107 100

144 24.6 20.0 30.0

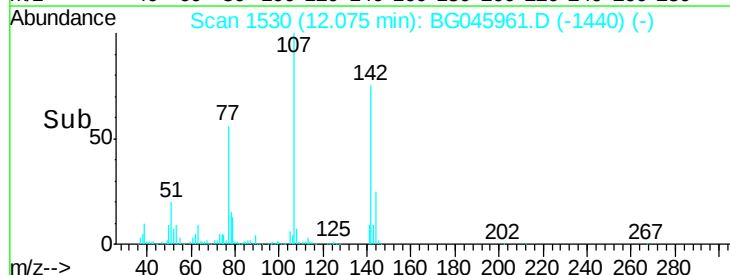
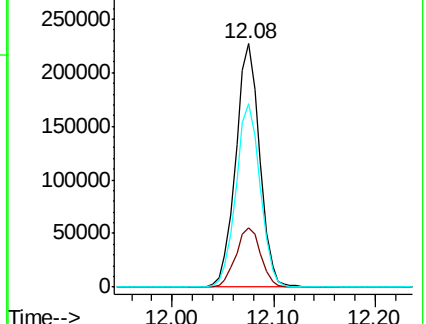
142 75.3 61.1 91.7

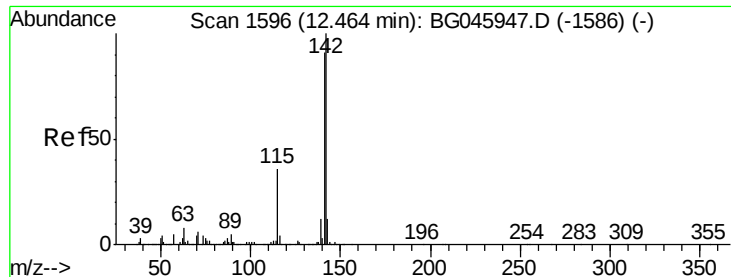


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

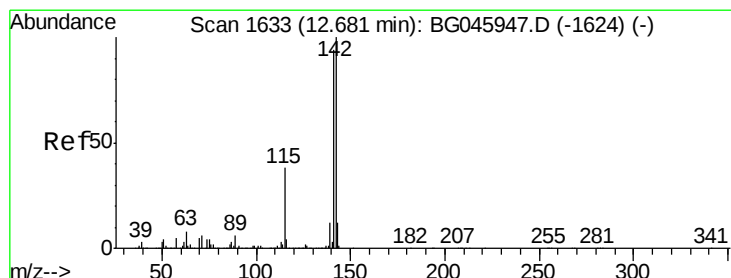
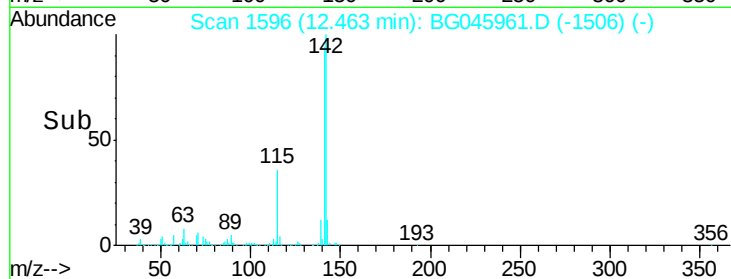
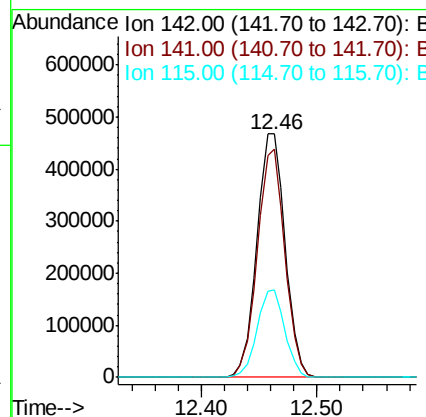
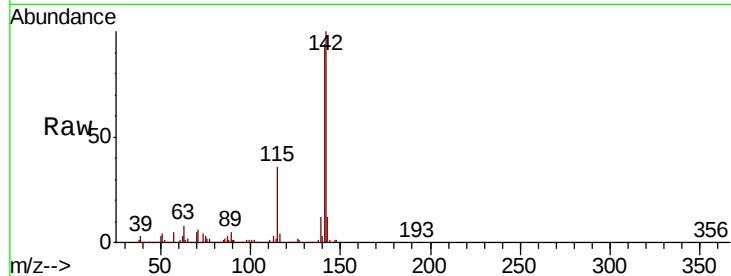




#37
2-Methylnaphthalene
Concen: 39.955 ng
RT: 12.46 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

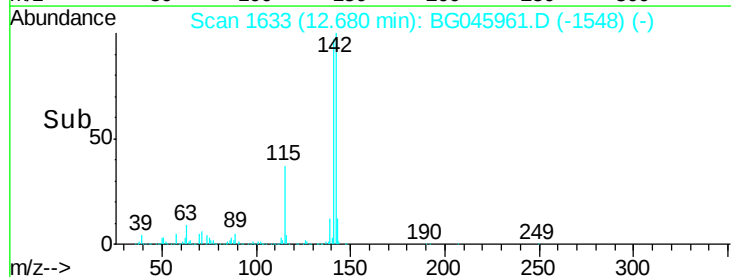
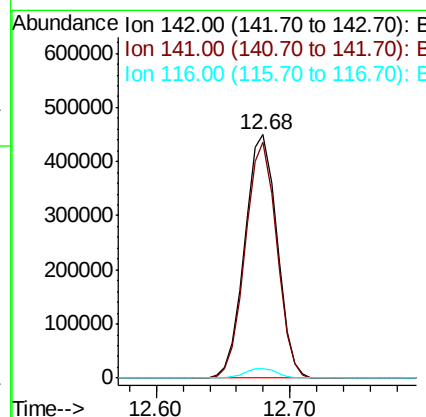
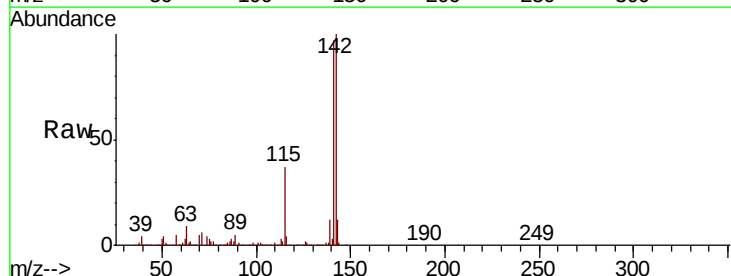
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

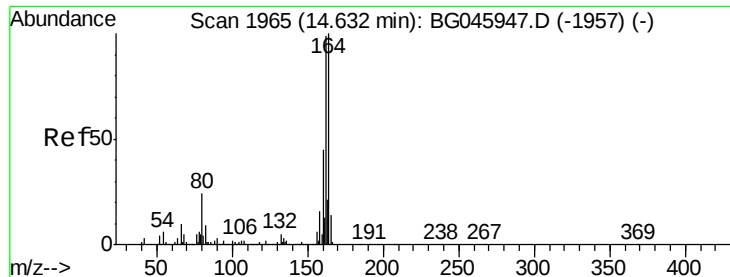
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.0	109.6
115	35.8	28.8	43.2



#38
1-Methylnaphthalene
Concen: 39.787 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.9	75.2	112.8
116	4.1	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

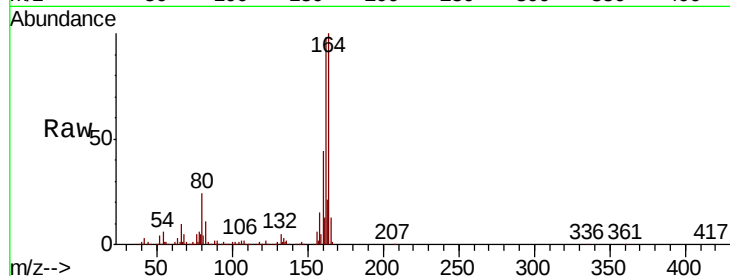
Tot Ion:164 Resp: 309457

Ion Ratio Lower Upper

164 100

162 98.3 79.3 118.9

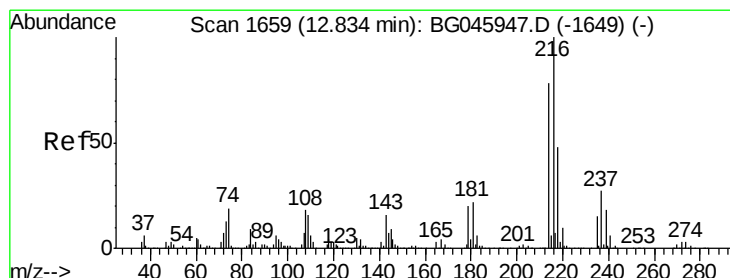
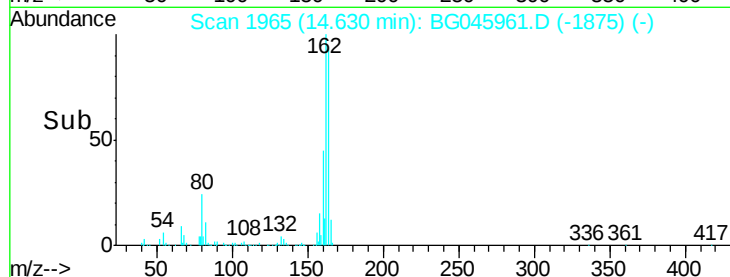
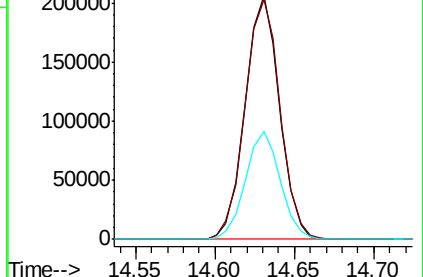
160 44.4 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.215 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Tgt Ion:216 Resp: 350814

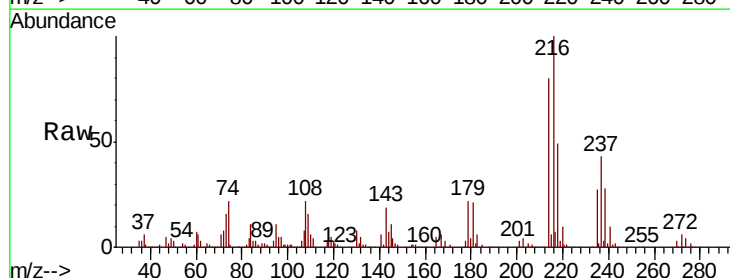
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 21.2 17.0 25.6

108 21.9 17.3 25.9

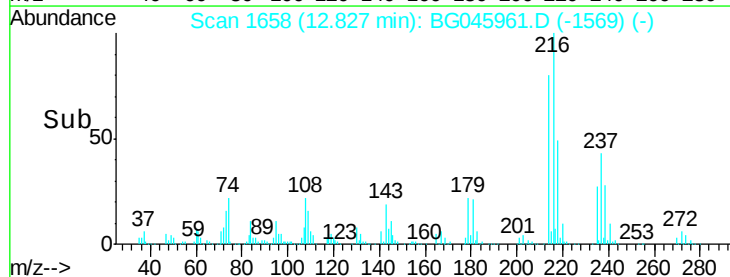
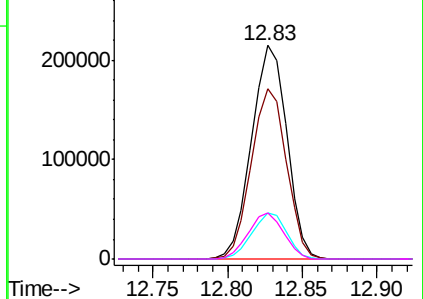


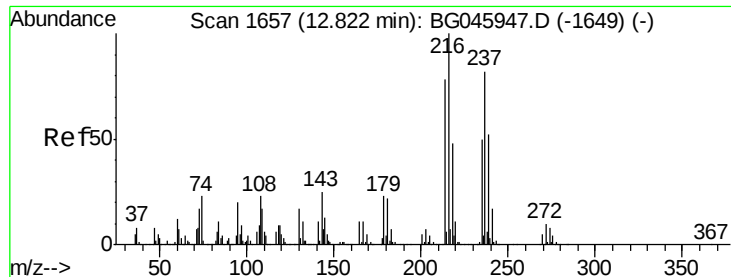
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.251 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

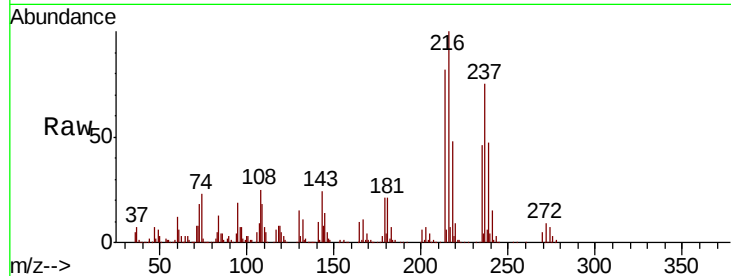
Tot Ion:237 Resp: 203166

Ion Ratio Lower Upper

237 100

235 62.0 41.5 81.5

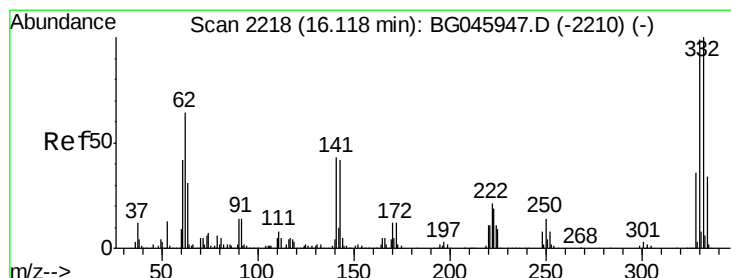
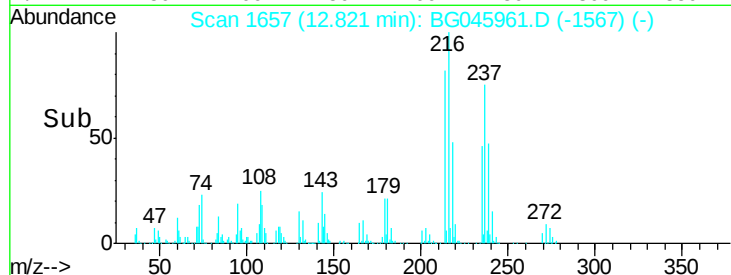
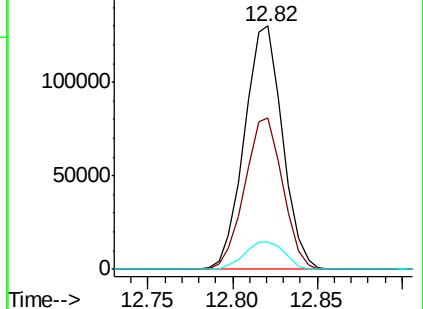
272 11.3 0.0 31.7



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: 84.284 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

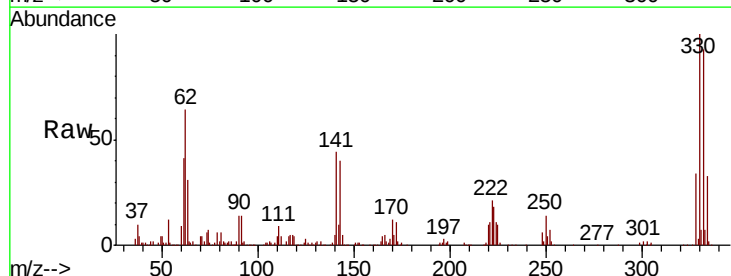
Tgt Ion:330 Resp: 242070

Ion Ratio Lower Upper

330 100

332 96.1 78.3 117.5

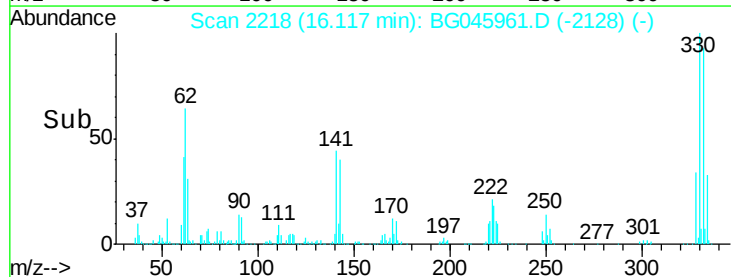
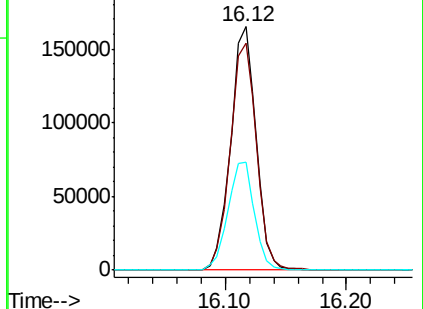
141 46.3 36.6 54.8

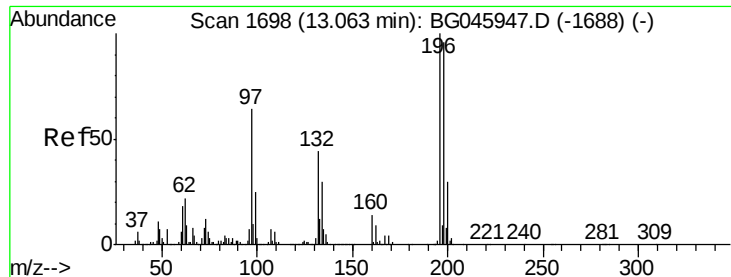


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

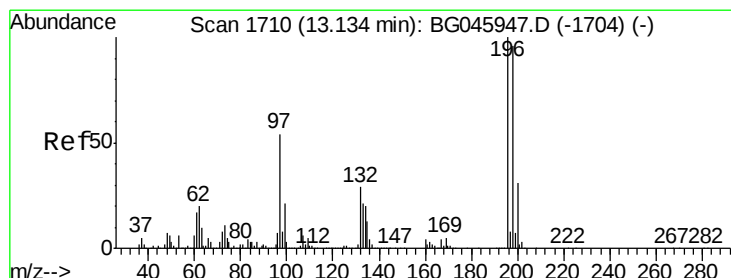
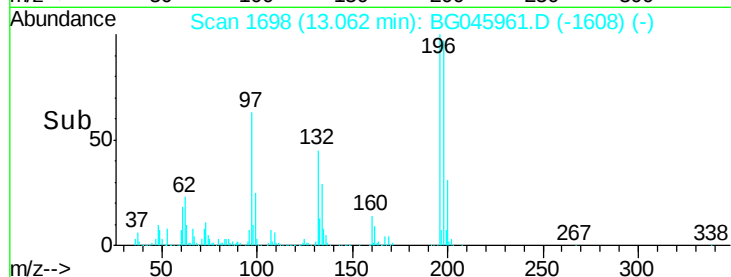
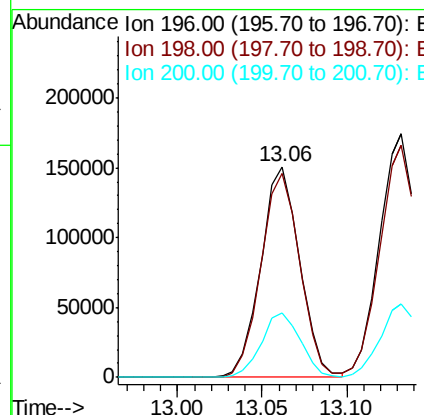
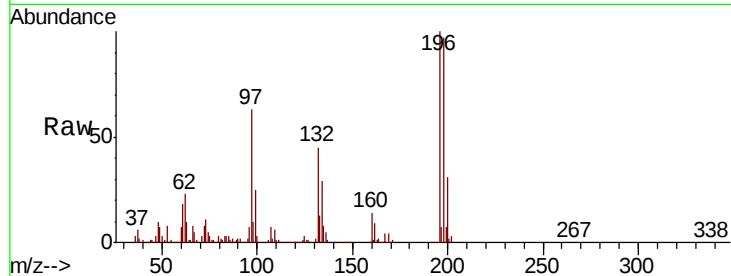




#43
 2,4,6-Trichlorophenol
 Concen: 40.734 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

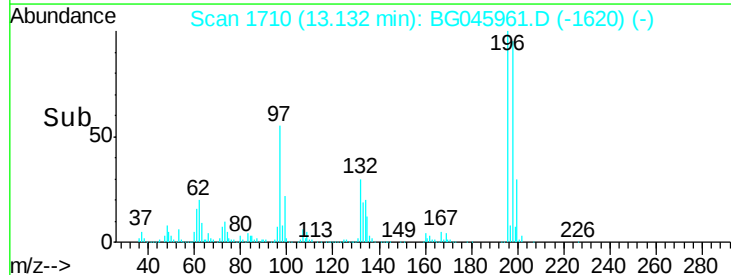
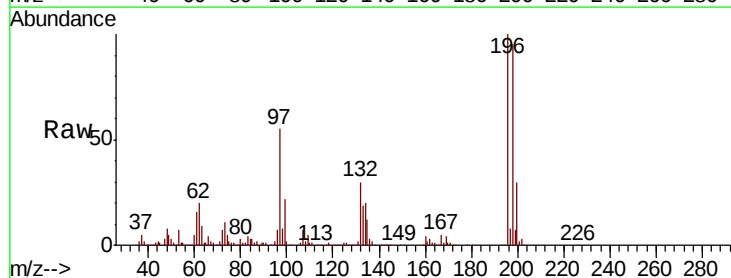
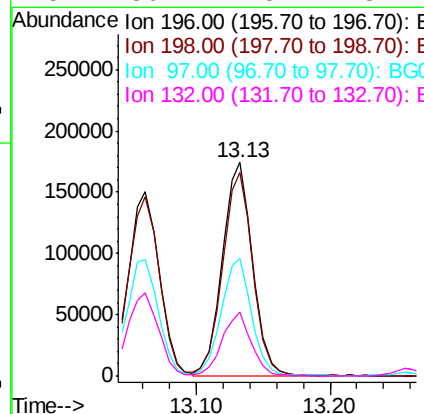
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

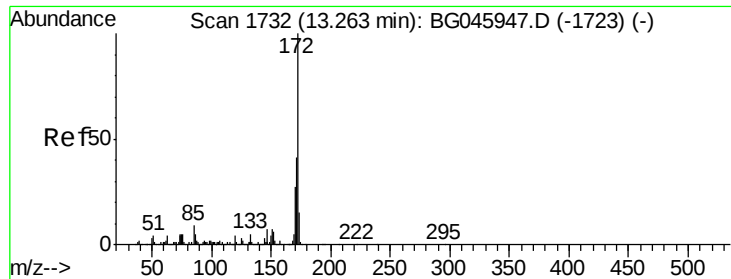
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.7	115.1
200	30.7	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.268 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.0	115.6
97	55.4	44.3	66.5
132	30.1	23.1	34.7

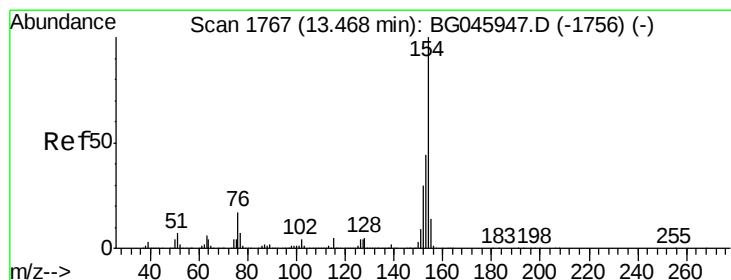
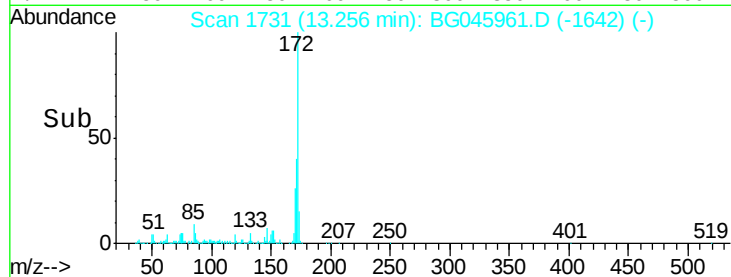
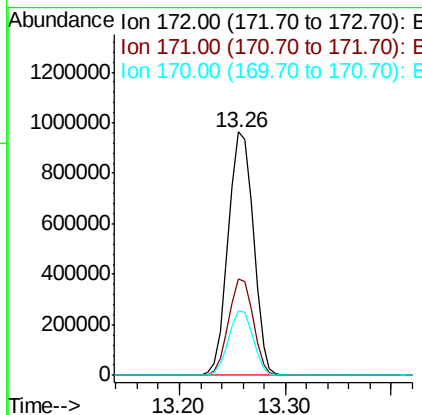
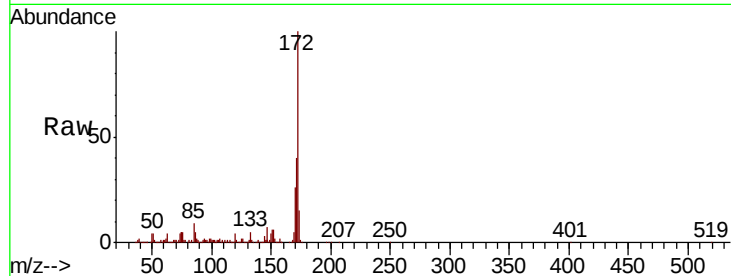




#45
2-Fluorobiphenyl
Concen: 79.886 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

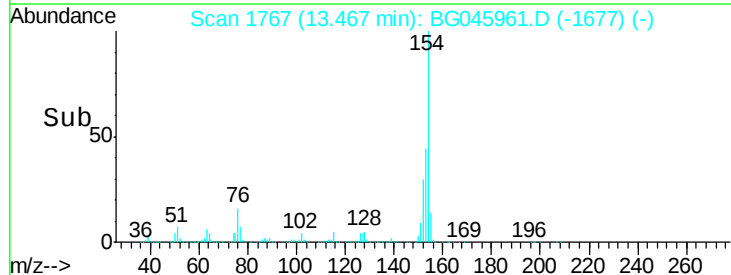
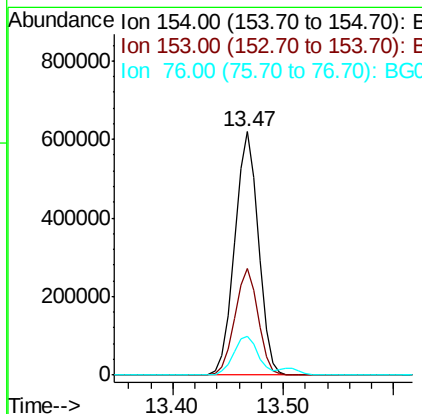
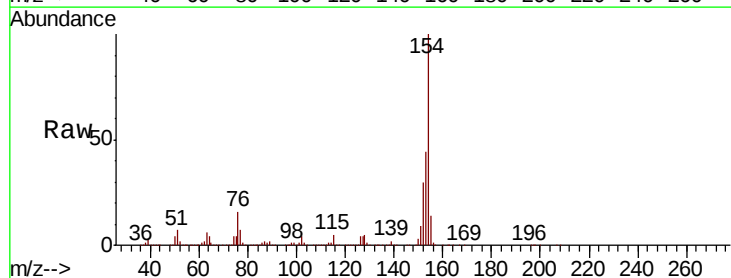
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

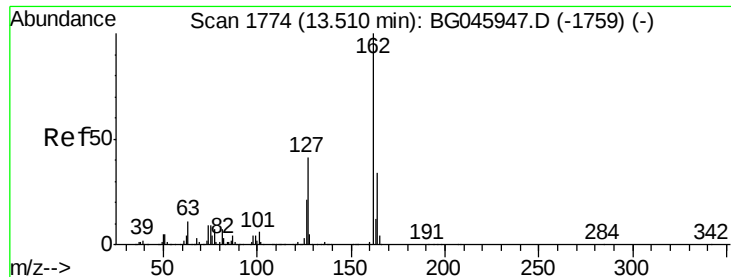
Tot Ion:172 Resp: 1584871
Ion Ratio Lower Upper
172 100
171 39.6 32.9 49.3
170 26.3 21.8 32.6



#46
1,1'-Biphenyl
Concen: 40.170 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion:154 Resp: 935123
Ion Ratio Lower Upper
154 100
153 43.7 23.6 63.6
76 16.0 0.0 36.9

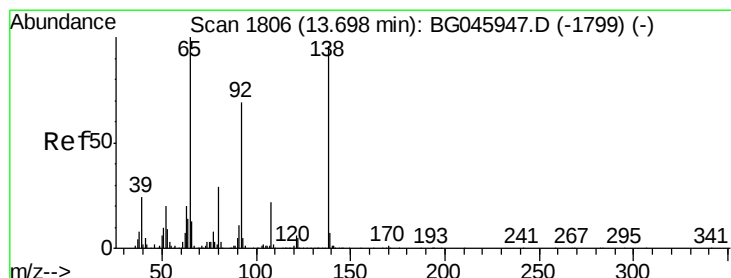
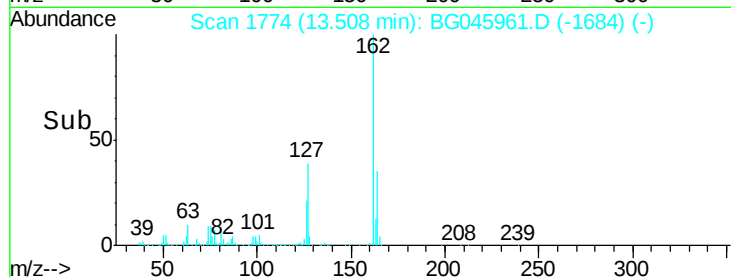
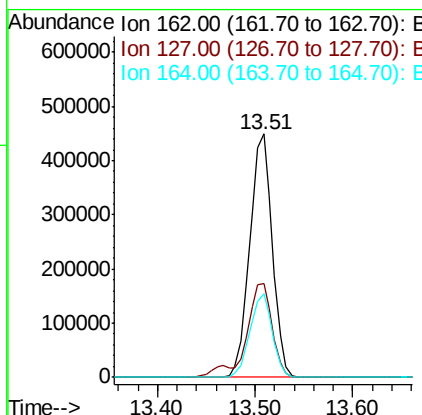
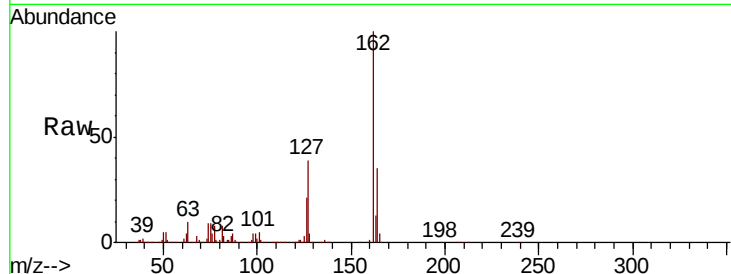




#47
2-Chloronaphthalene
Concen: 39.674 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

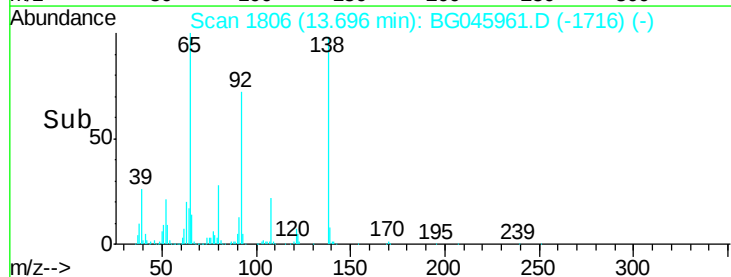
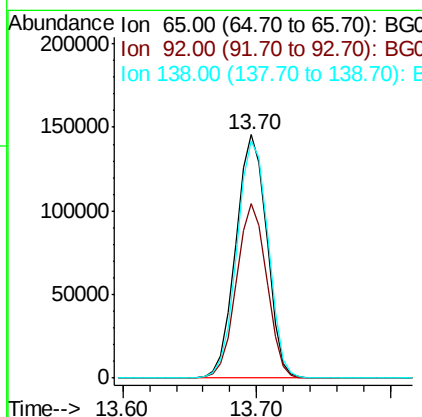
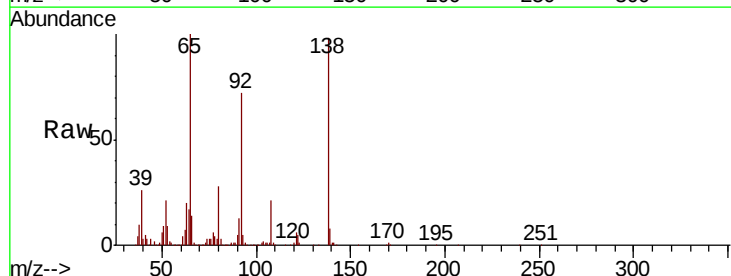
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

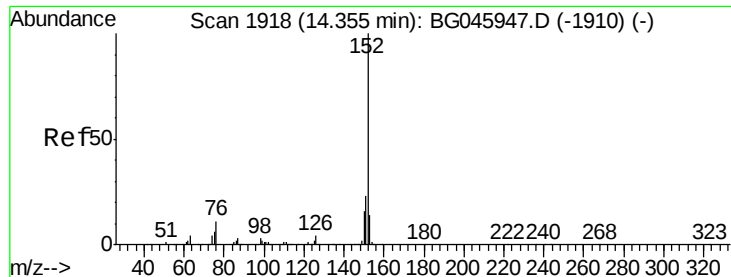
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.5	48.7
164	34.5	27.2	40.8



#48
2-Nitroaniline
Concen: 45.687 ng
RT: 13.70 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	55.4	83.0
138	97.6	77.0	115.4





#49

Acenaphthylene

Concen: 39.849 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

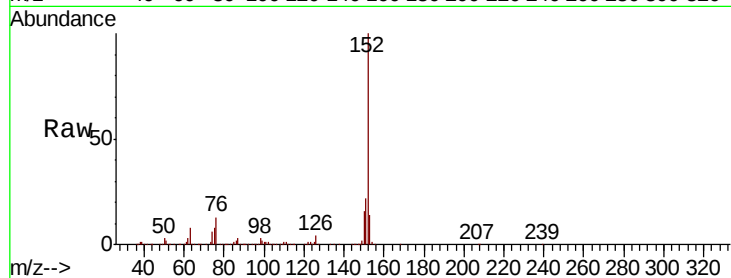
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1180900

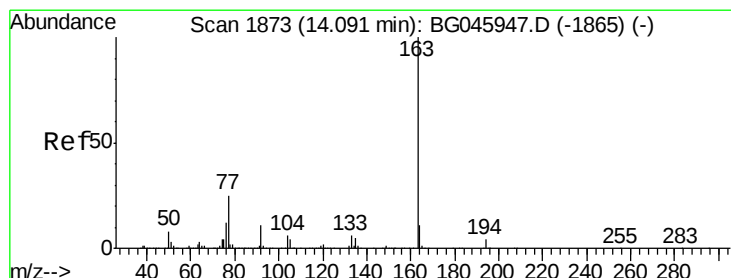
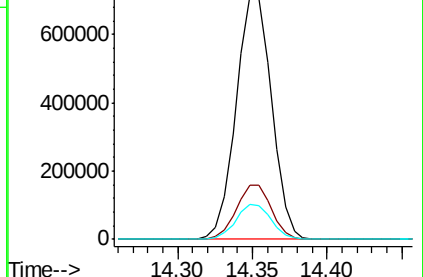
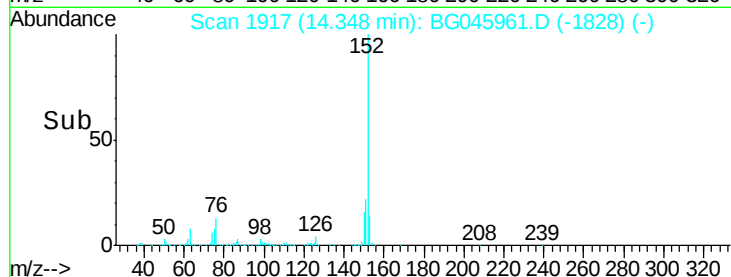
Ion	Ratio	Lower	Upper
152	100		
151	22.2	18.1	27.1
153	14.5	11.5	17.3



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: 39.534 ng

RT: 14.09 min Scan# 1873

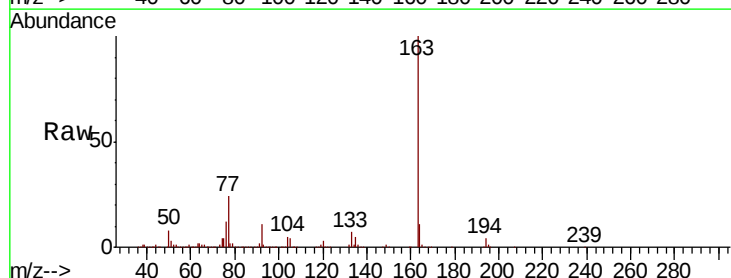
Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Tgt Ion:163 Resp: 918146

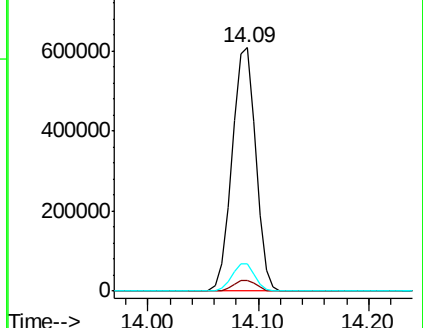
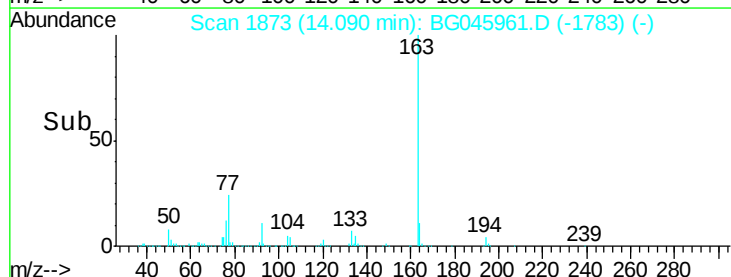
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	11.3	8.9	13.3

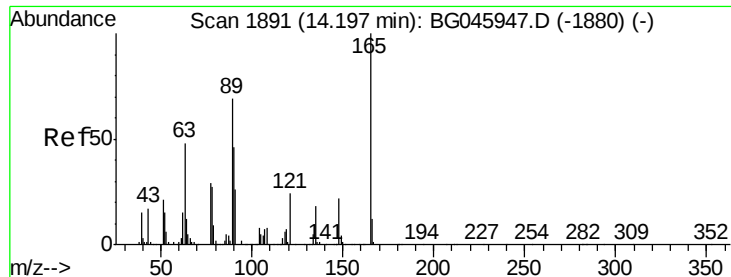


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

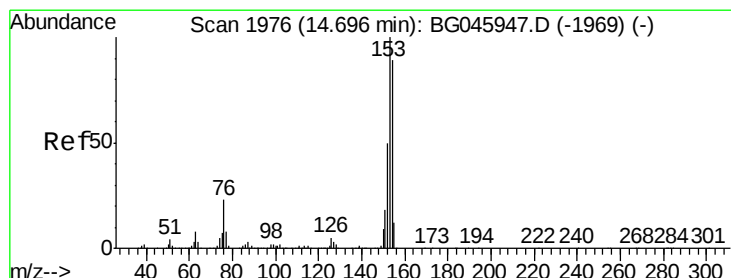
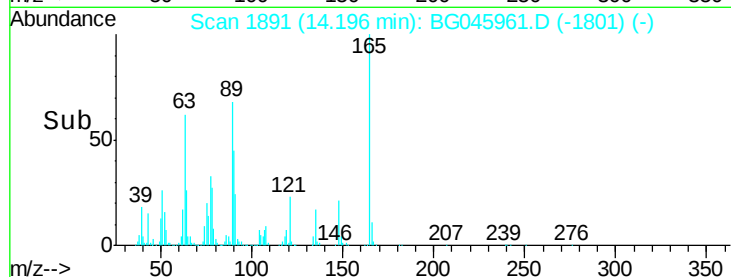
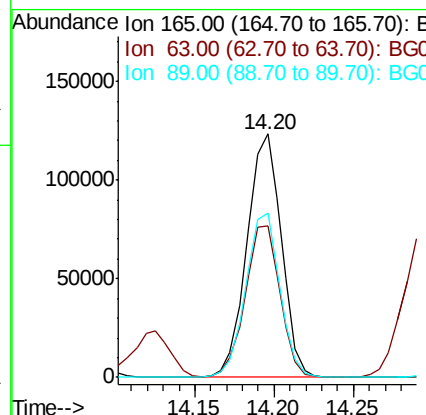
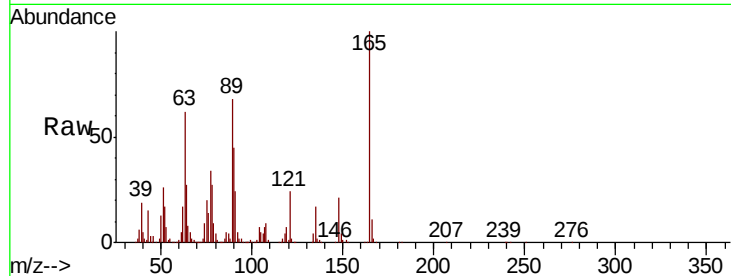




#51
 2,6-Dinitrotoluene
 Concen: 44.887 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

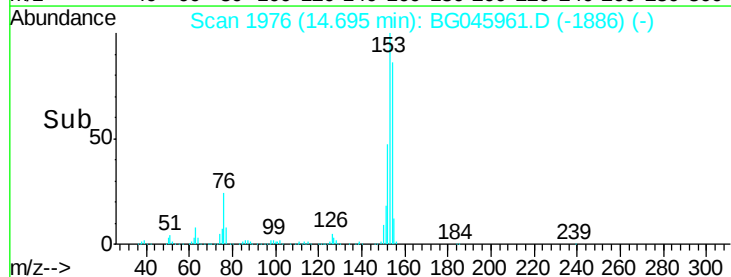
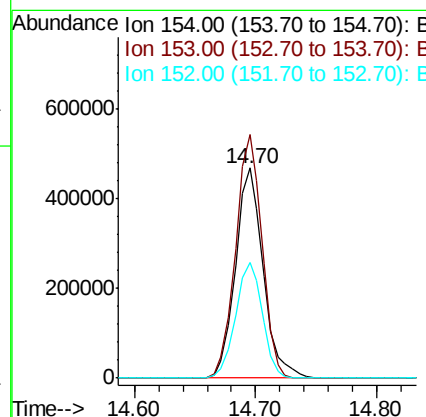
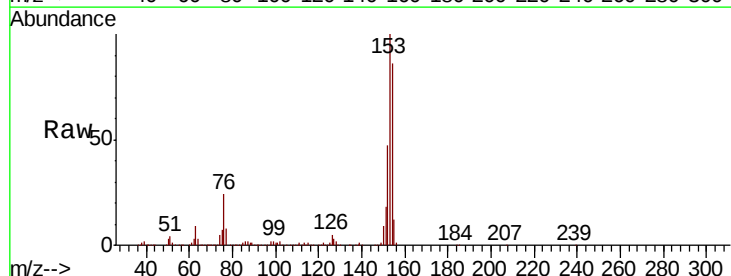
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

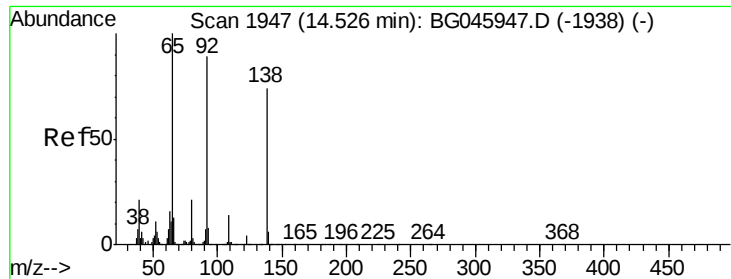
Tot Ion:165 Resp: 185497
 Ion Ratio Lower Upper
 165 100
 63 62.3 51.0 76.4
 89 67.7 55.7 83.5



#52
 Acenaphthene
 Concen: 39.923 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

Tgt Ion:154 Resp: 746250
 Ion Ratio Lower Upper
 154 100
 153 116.0 89.7 134.5
 152 54.9 44.7 67.1

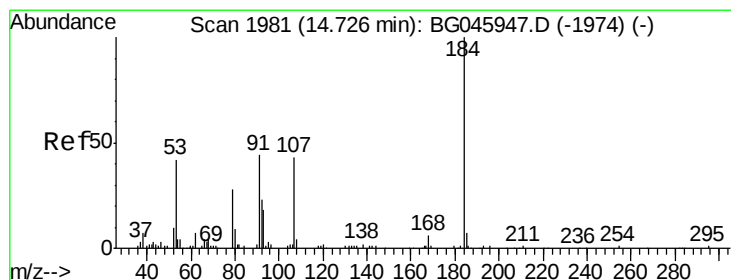
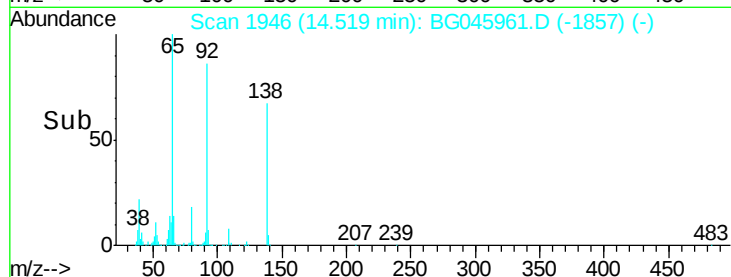
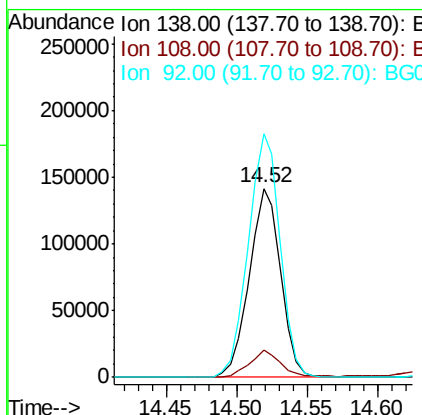
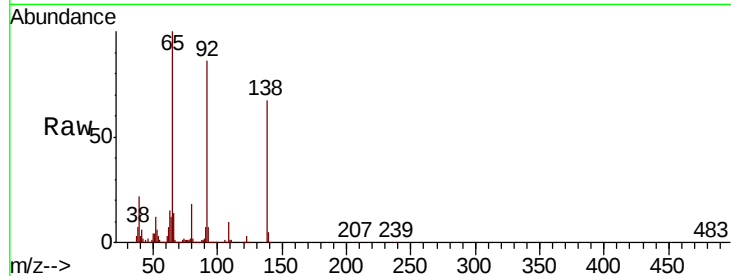




#53
3-Nitroaniline
Concen: 43.535 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

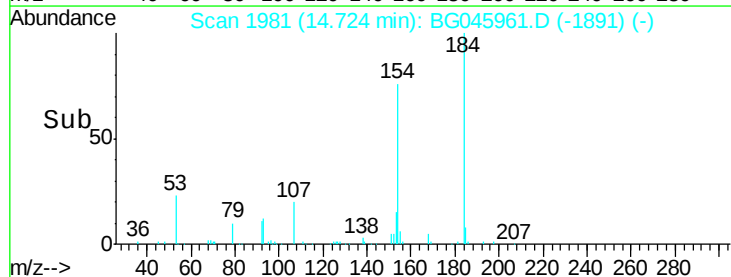
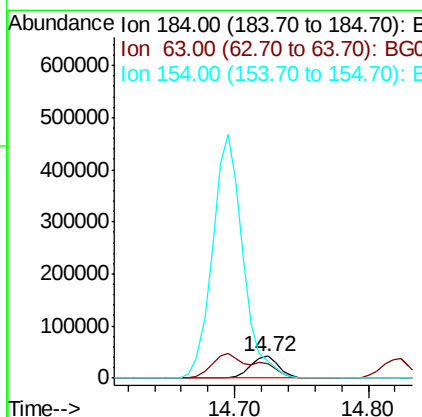
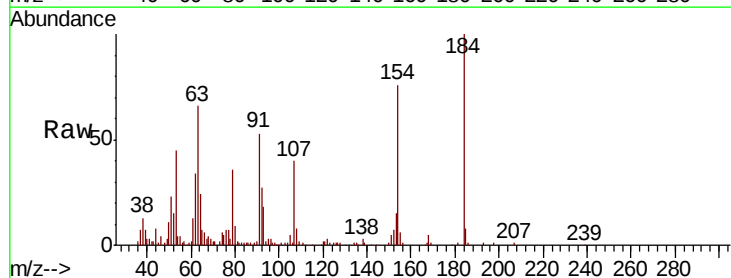
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

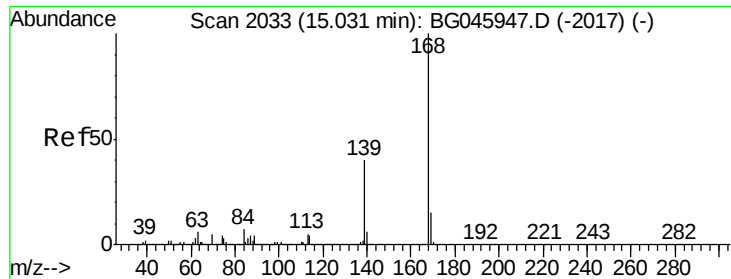
Tot Ion:138 Resp: 220382
Ion Ratio Lower Upper
138 100
108 14.2 15.4 23.2#
92 128.9 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 43.194 ng
RT: 14.72 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion:184 Resp: 62391
Ion Ratio Lower Upper
184 100
63 65.7 46.0 69.0
154 76.2 58.2 87.2

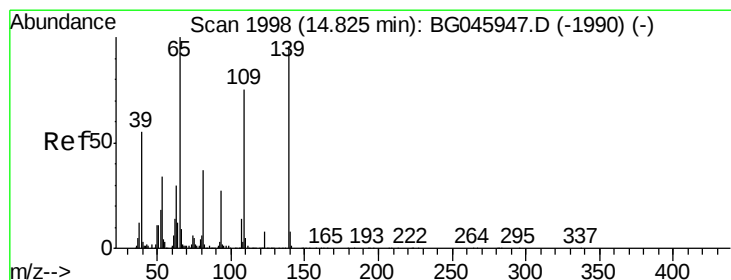
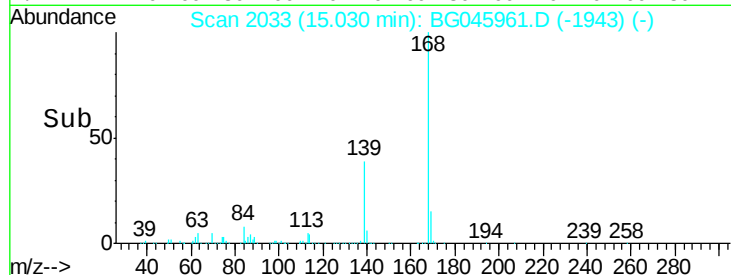
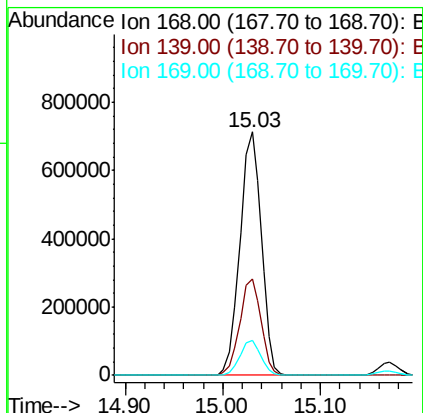
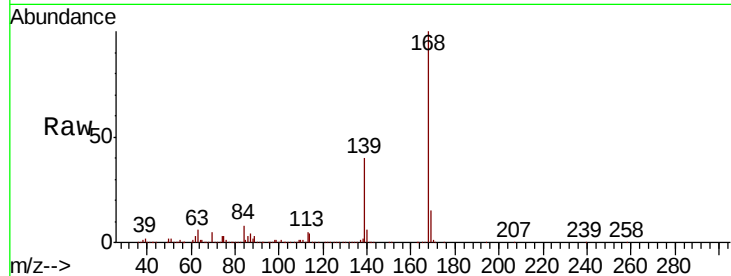




#55
Dibenzenofuran
Concen: 39.719 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

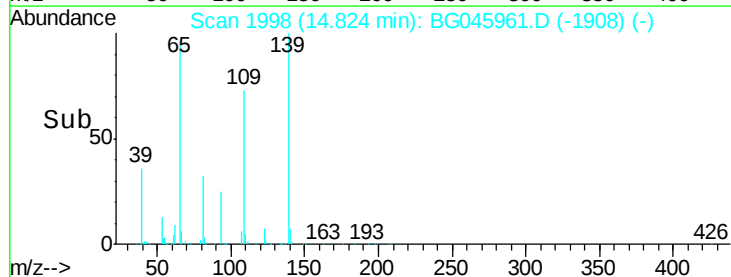
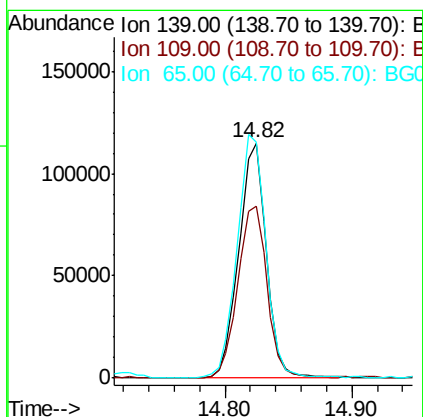
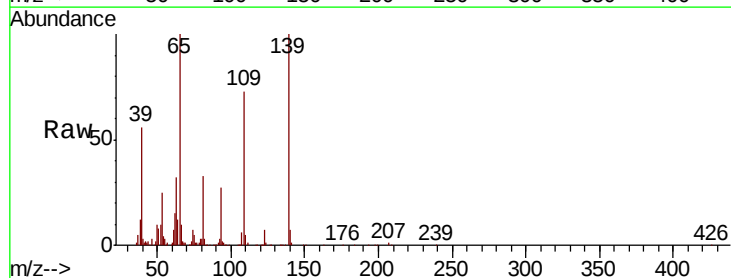
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

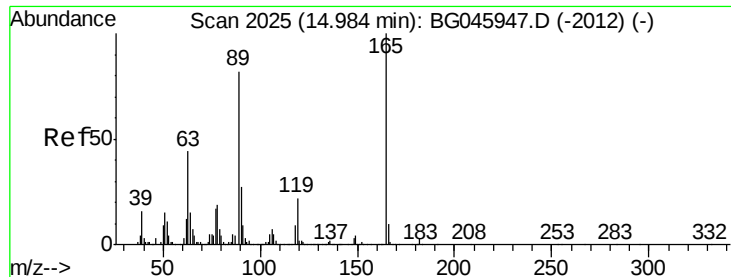
Tot Ion:168 Resp: 1088303
Ion Ratio Lower Upper
168 100
139 39.6 32.2 48.2
169 14.6 11.8 17.8



#56
4-Nitrophenol
Concen: 45.800 ng
RT: 14.82 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion:139 Resp: 173290
Ion Ratio Lower Upper
139 100
109 72.9 58.5 98.5
65 100.2 84.7 124.7

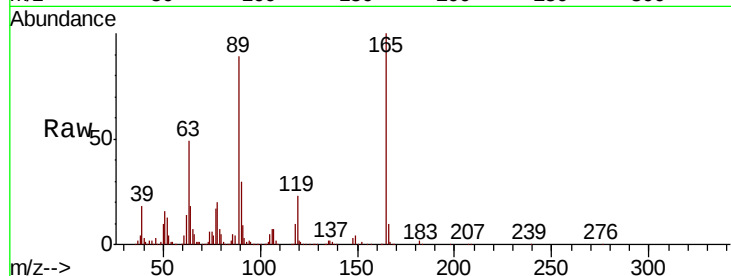




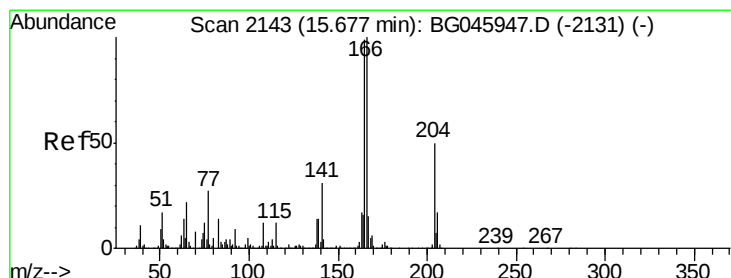
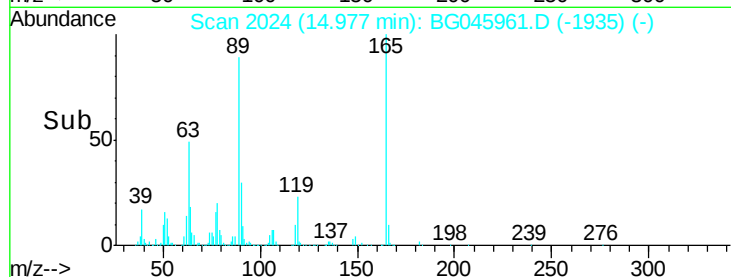
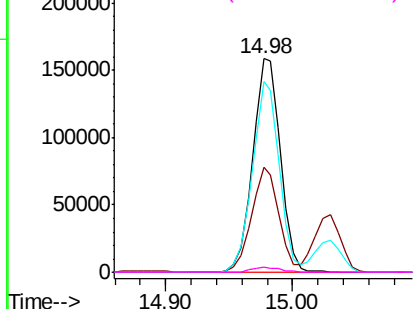
#57
 2,4-Dinitrotoluene
 Concen: 45.428 ng
 RT: 14.98 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	35.4	53.0
89	89.2	65.4	98.2
182	2.2	2.0	3.0

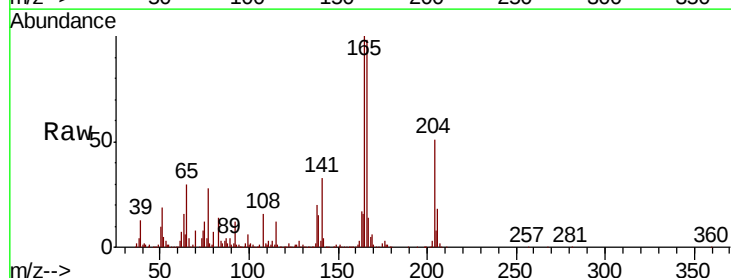


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

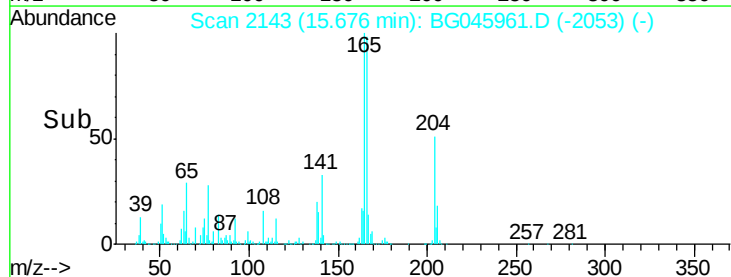
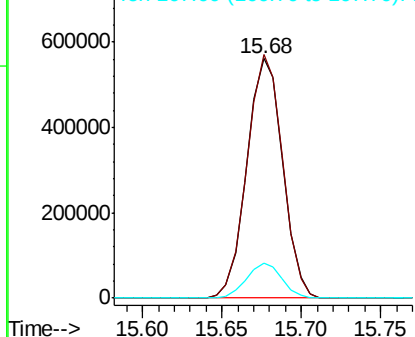


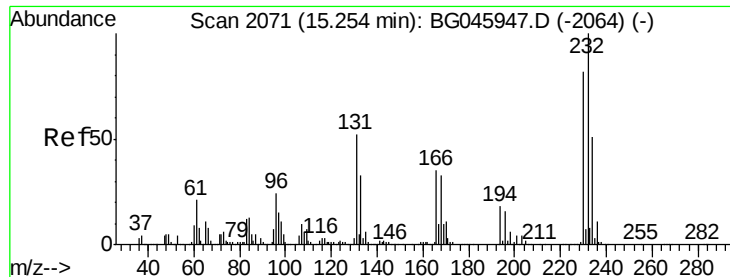
#58
 Fluorene
 Concen: 39.346 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.7	78.9	118.3
167	14.6	12.1	18.1



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.033 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.08 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 211328

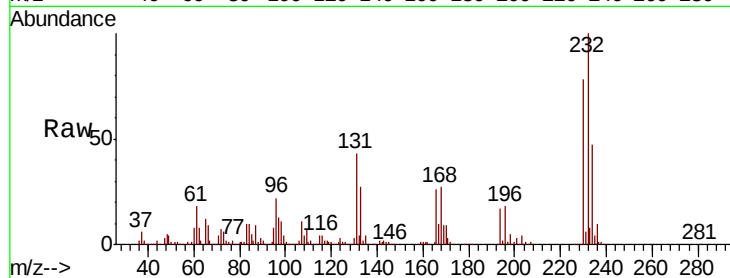
Ion Ratio Lower Upper

232 100

131 46.1 35.8 53.6

130 2.8 2.5 3.7

166 27.5 21.8 32.8

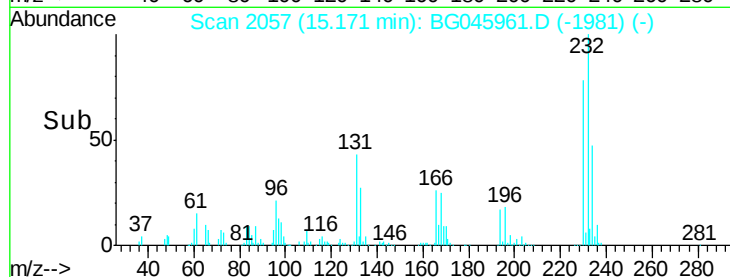


Abundance Ion 232.00 (231.70 to 232.70): E

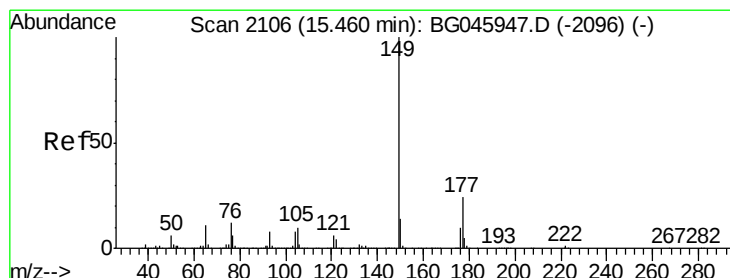
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 39.085 ng

RT: 15.45 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

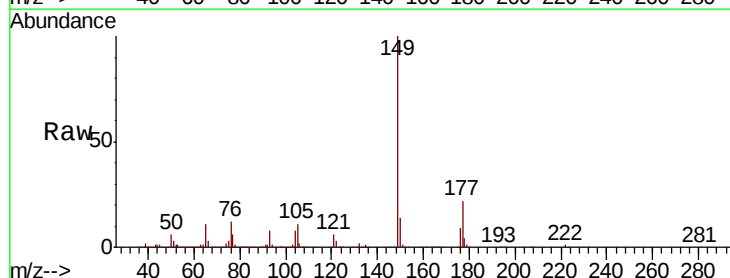
Tgt Ion:149 Resp: 951938

Ion Ratio Lower Upper

149 100

177 22.4 19.0 28.4

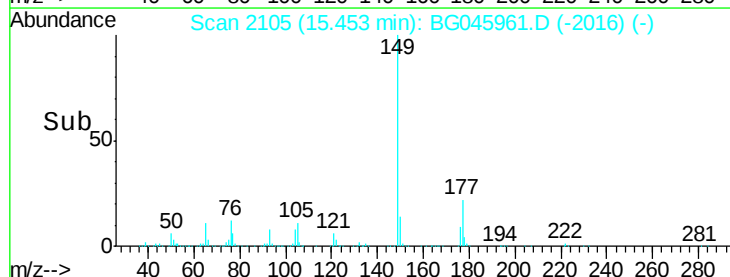
150 13.8 11.0 16.4



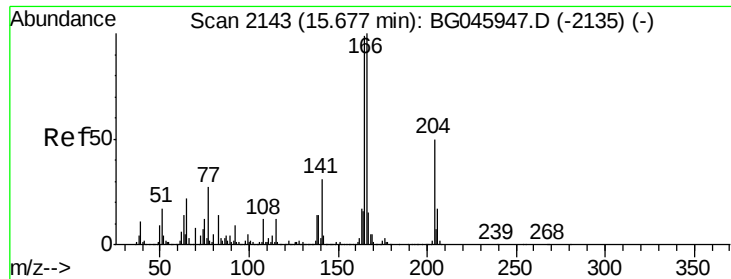
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



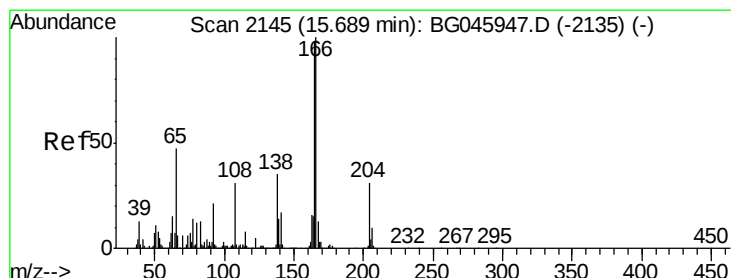
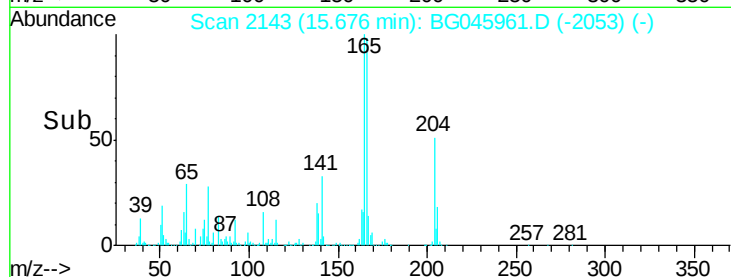
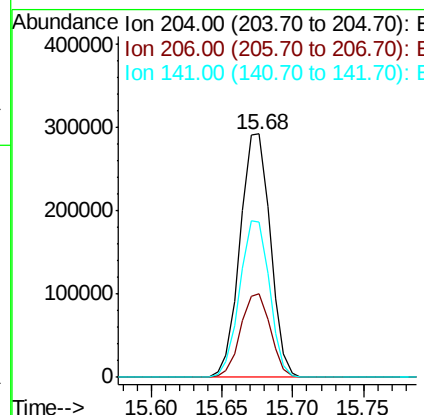
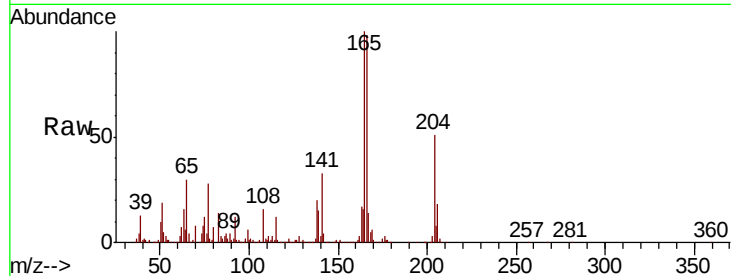
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 39.110 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

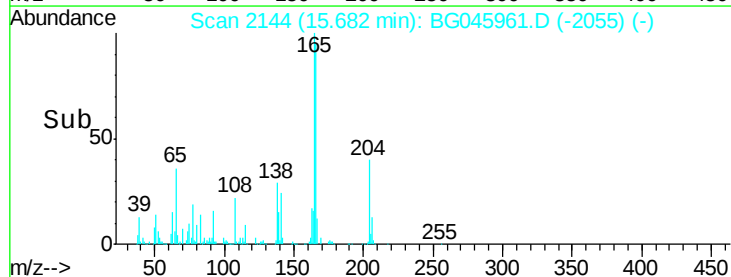
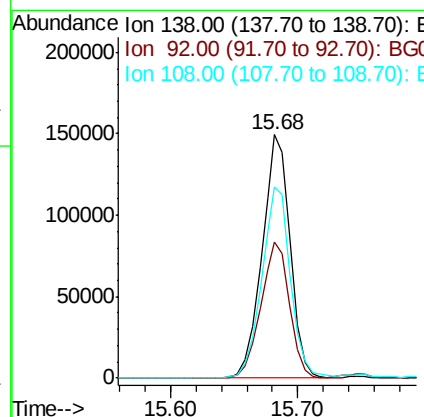
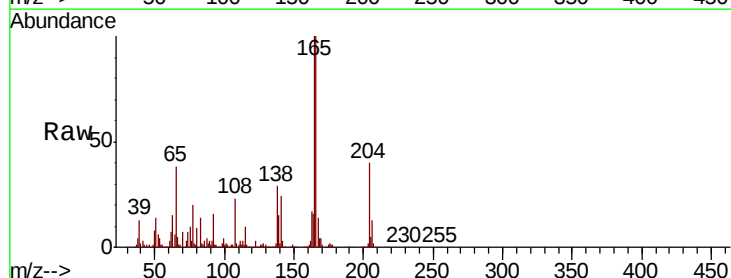
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

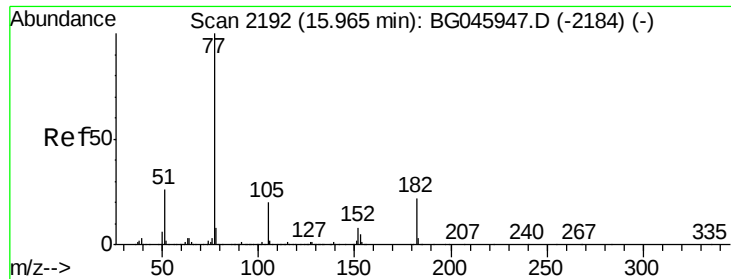
Tot Ion:204 Resp: 437353
Ion Ratio Lower Upper
204 100
206 34.6 27.1 40.7
141 63.8 49.8 74.8



#62
4-Nitroaniline
Concen: 47.570 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion:138 Resp: 228335
Ion Ratio Lower Upper
138 100
92 55.7 40.3 80.3
108 78.3 68.0 108.0

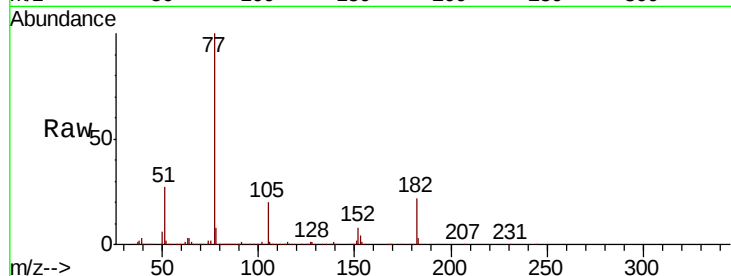




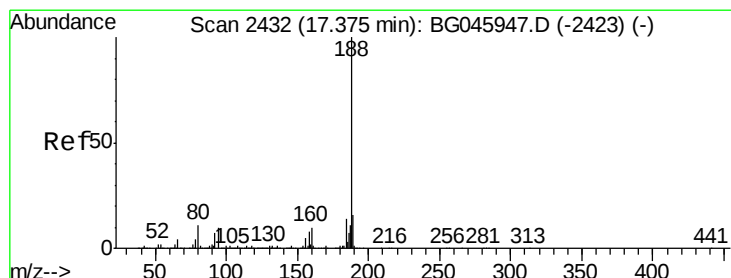
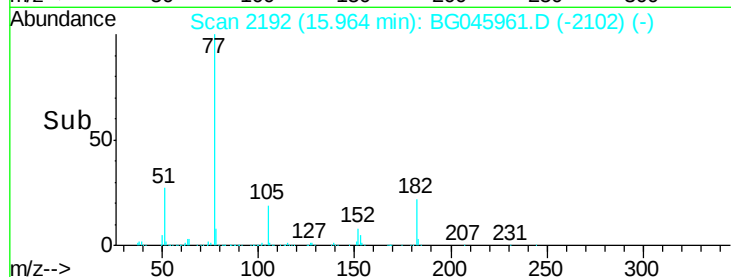
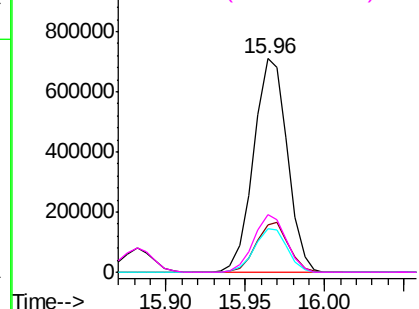
#63
Azobenzene
Concen: 40.157 ng
RT: 15.96 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1049728
Ion Ratio Lower Upper
77 100
182 22.0 2.4 42.4
105 20.2 0.3 40.3
51 27.1 6.3 46.3

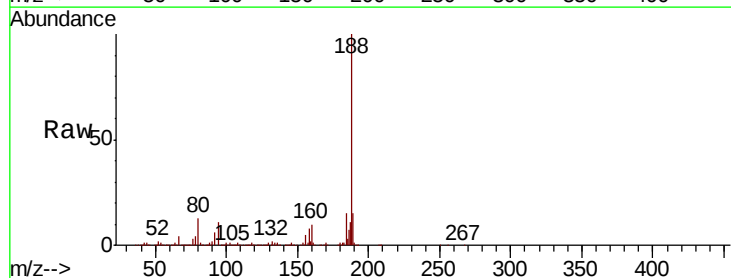


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

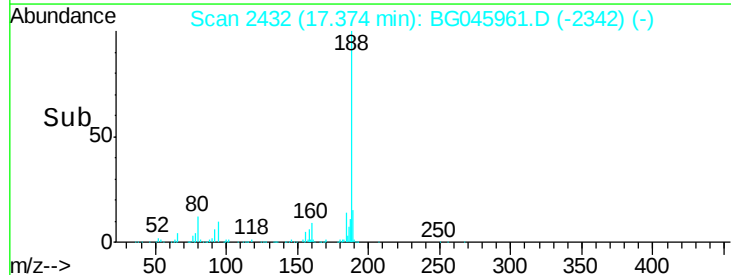
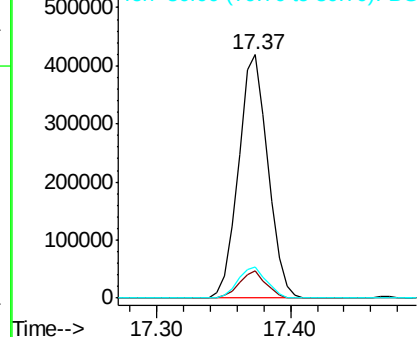


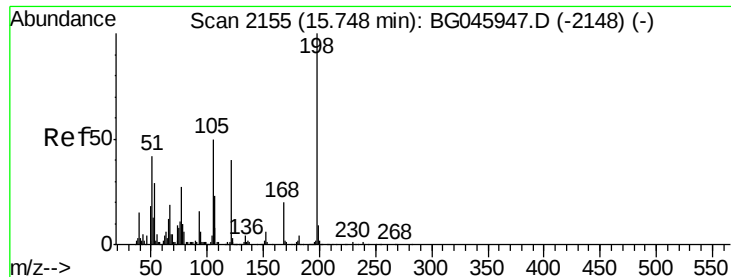
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion: 188 Resp: 637186
Ion Ratio Lower Upper
188 100
94 11.2 8.2 12.4
80 12.6 9.0 13.6



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: 43.995 ng

RT: 15.75 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

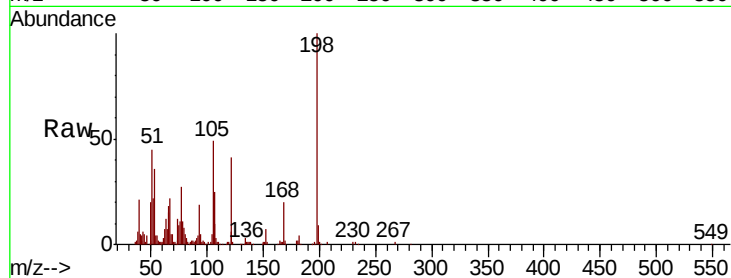
Tot Ion:198 Resp: 95075

Ion Ratio Lower Upper

198 100

51 45.2 24.5 64.5

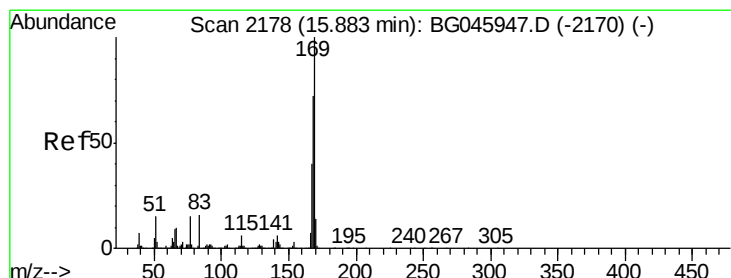
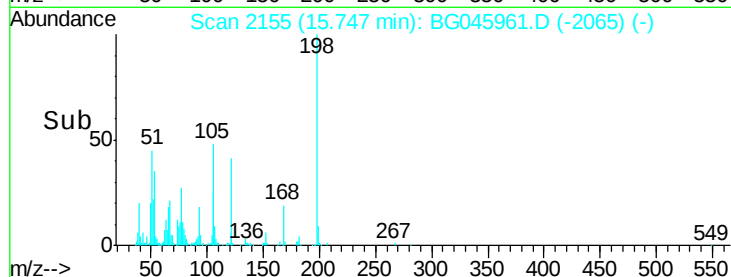
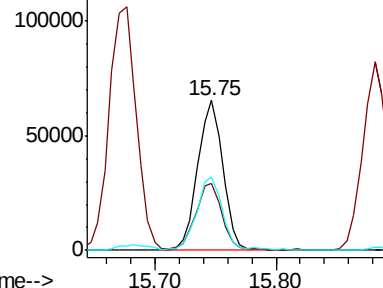
105 48.9 30.9 70.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG045947.D (-2148) (-)

Ion 105.00 (104.70 to 105.70): BG045947.D (-2148) (-)



#66

n-Nitrosodiphenylamine

Concen: 39.774 ng

RT: 15.88 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

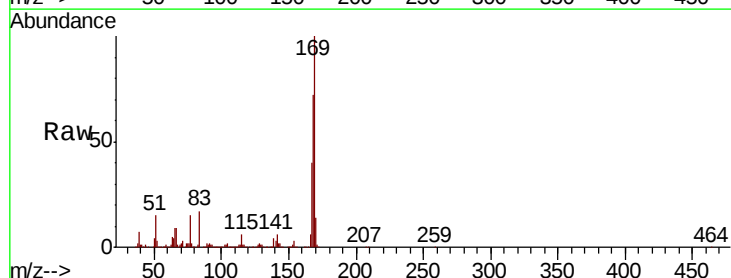
Tgt Ion:169 Resp: 785357

Ion Ratio Lower Upper

169 100

168 71.9 57.3 85.9

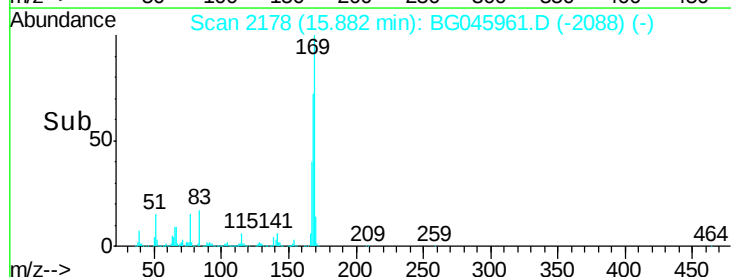
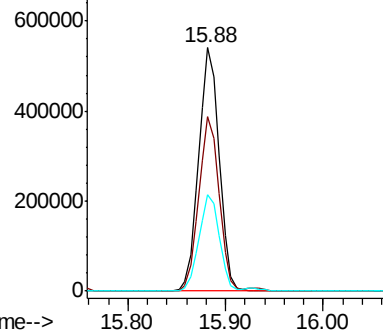
167 39.6 32.1 48.1

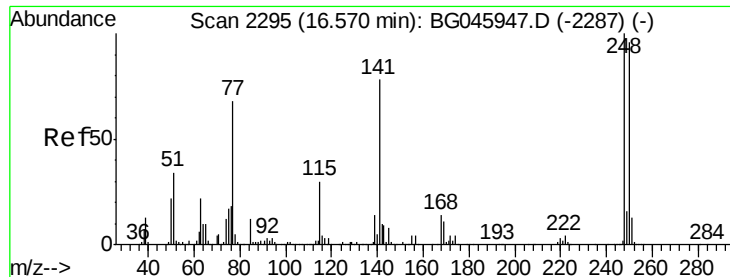


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG045947.D (-2170) (-)

Ion 167.00 (166.70 to 167.70): BG045947.D (-2170) (-)

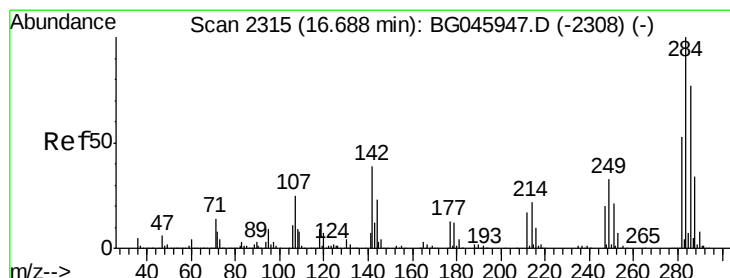
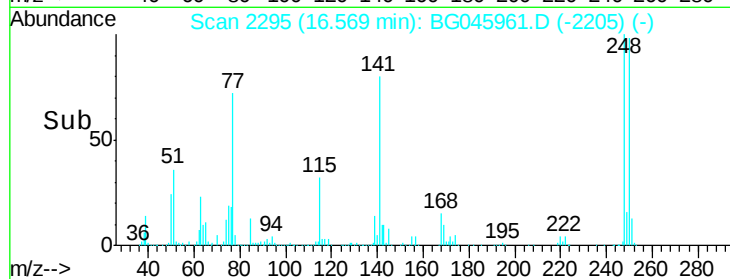
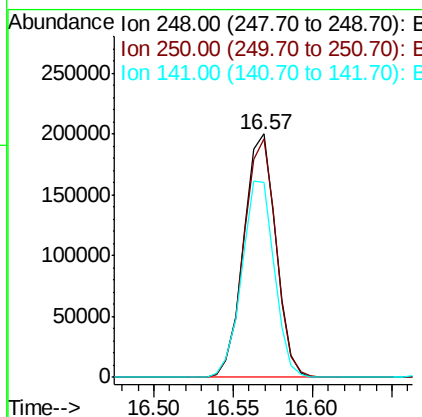
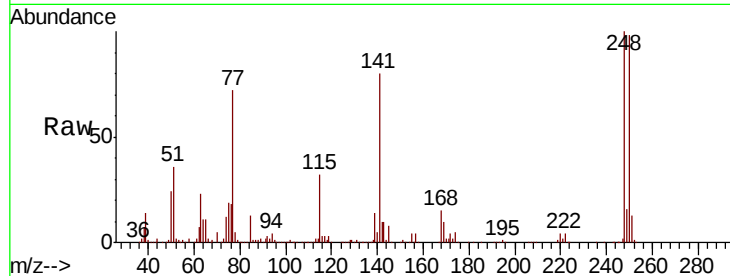




#67
 4-Bromophenyl-phenylether
 Concen: 39.645 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

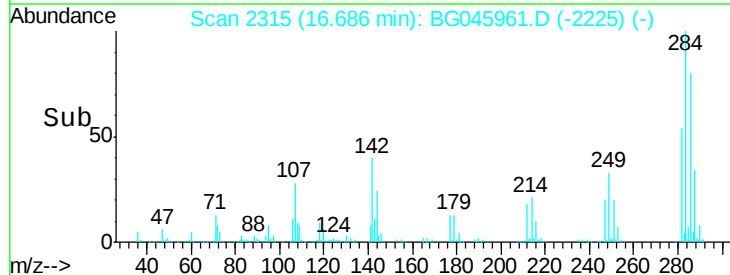
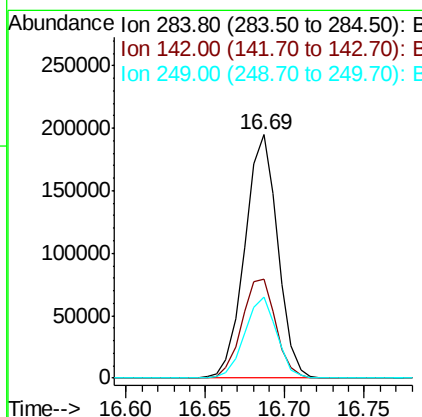
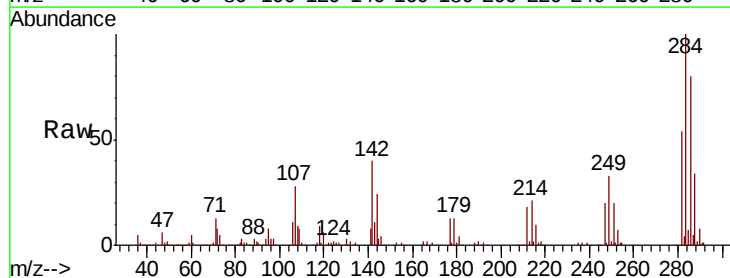
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248	Resp:	282130
Ion Ratio	Lower	Upper
248	100	
250	98.1	76.6 114.8
141	80.1	62.7 94.1



#68
 Hexachlorobenzene
 Concen: 39.241 ng
 RT: 16.69 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

Tgt Ion:284	Resp:	280229
Ion Ratio	Lower	Upper
284	100	
142	40.5	31.3 46.9
249	33.4	26.8 40.2





#69

Atrazine

Concen: 39.818 ng

RT: 16.83 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

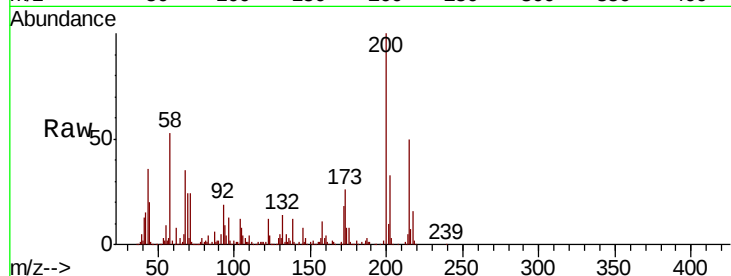
Tot Ion:200 Resp: 232450

Ion Ratio Lower Upper

200 100

173 26.4 9.1 49.1

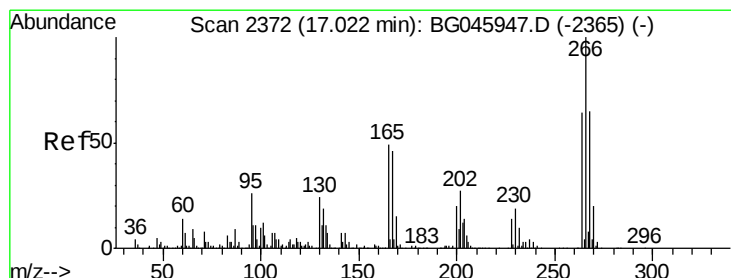
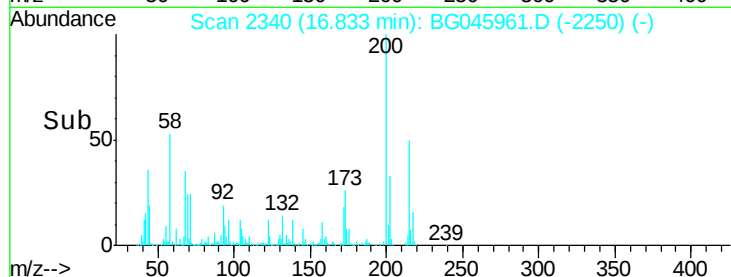
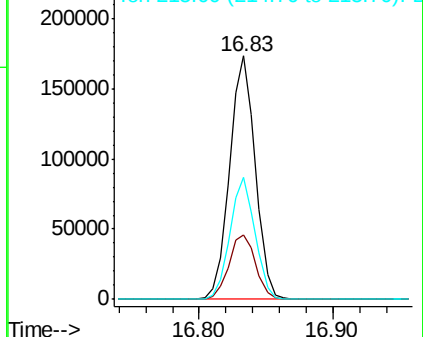
215 50.2 28.8 68.8



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: 42.928 ng

RT: 17.02 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

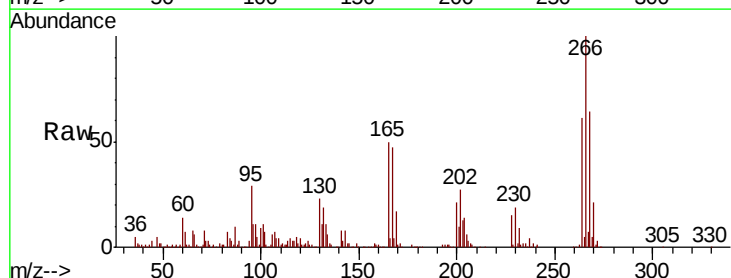
Tgt Ion:266 Resp: 170443

Ion Ratio Lower Upper

266 100

268 63.9 51.8 77.8

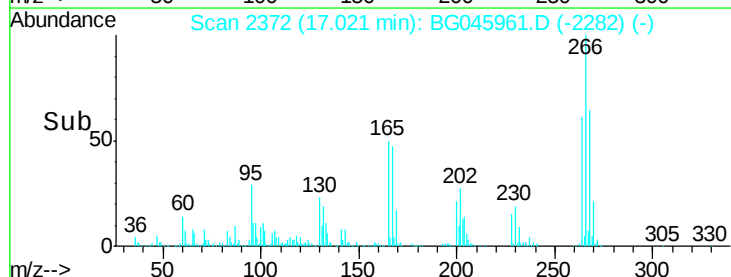
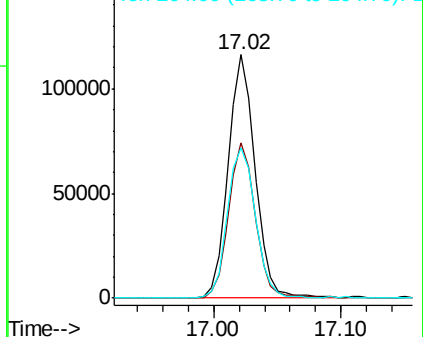
264 61.5 51.4 77.0

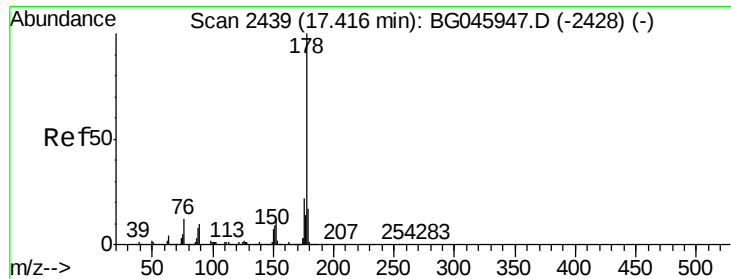


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.354 ng

RT: 17.41 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

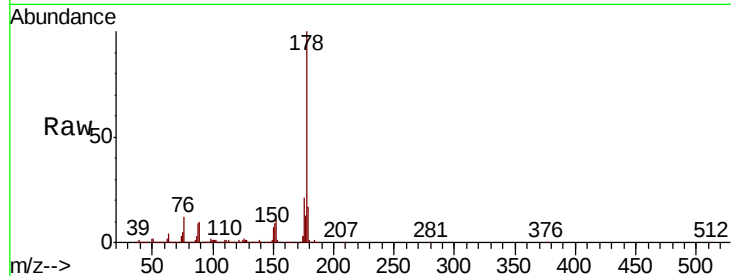
Tot Ion:178 Resp: 1359391

Ion Ratio Lower Upper

178 100

176 21.4 17.4 26.2

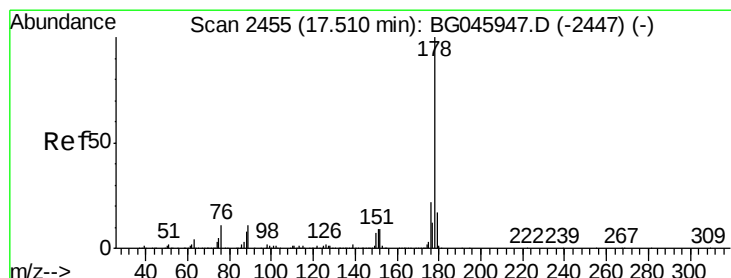
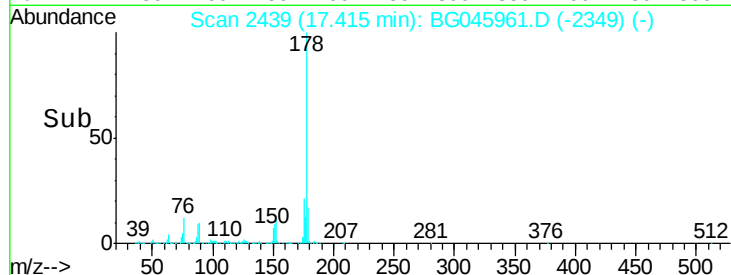
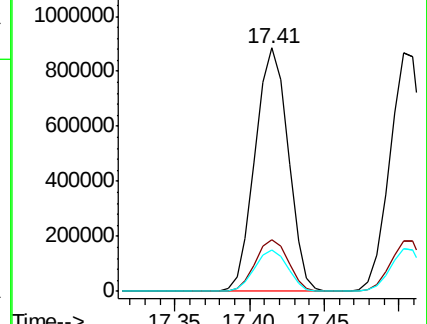
179 17.2 13.4 20.2



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



#72

Anthracene

Concen: 40.140 ng

RT: 17.50 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

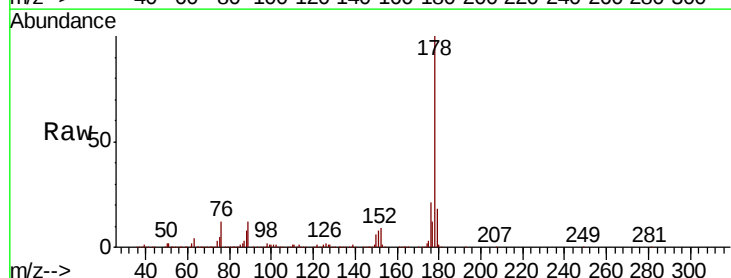
Tgt Ion:178 Resp: 1372232

Ion Ratio Lower Upper

178 100

176 20.9 17.2 25.8

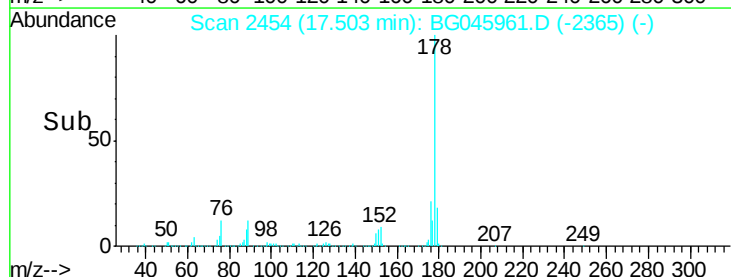
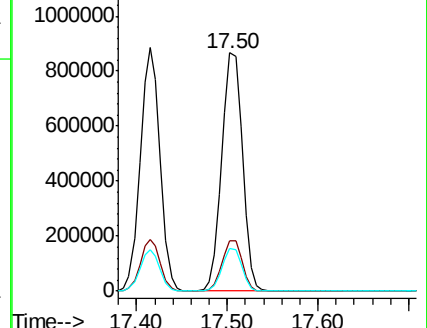
179 17.7 14.0 21.0

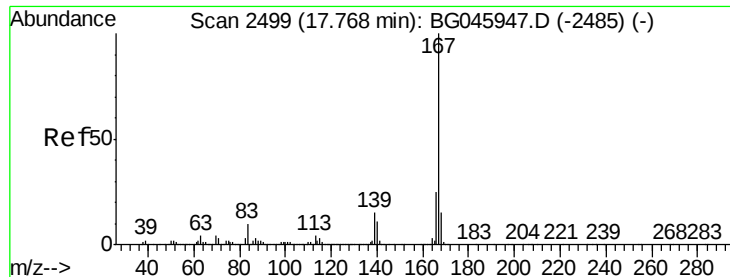


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



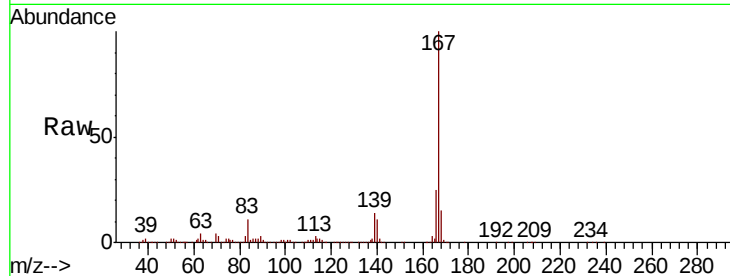


#73
 Carbazole
 Concen: 39.889 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

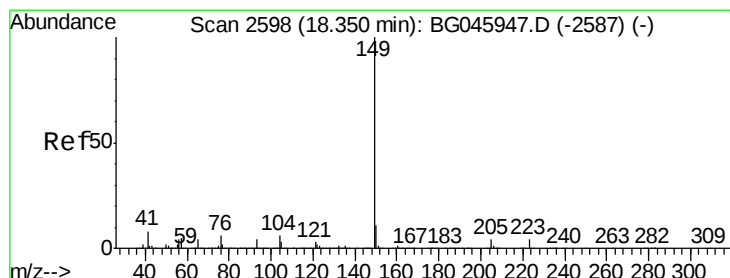
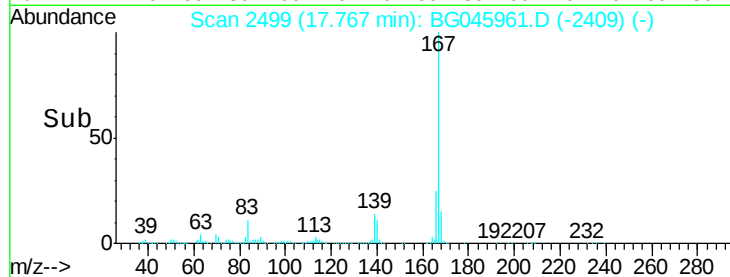
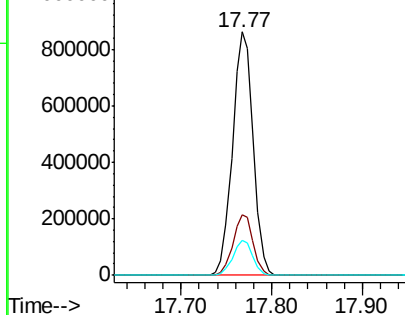
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1366836

Ion	Ratio	Lower	Upper
167	100		
166	25.1	20.4	30.6
139	14.2	11.8	17.8



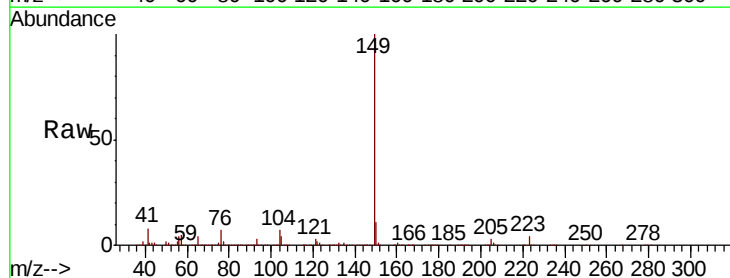
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



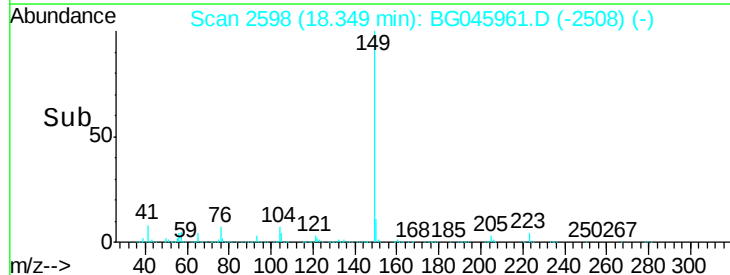
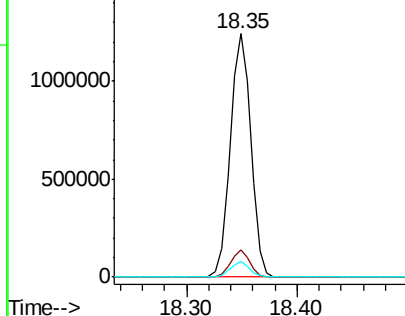
#74
 Di-n-butylphthalate
 Concen: 39.296 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

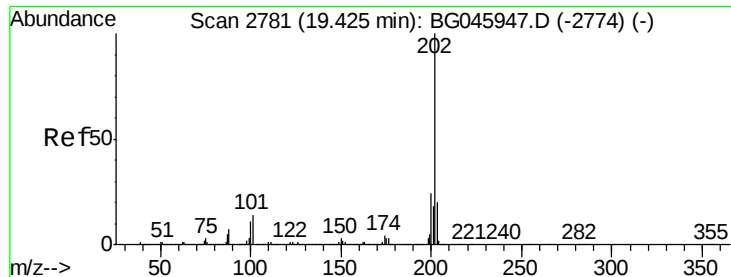
Tgt Ion:149 Resp: 1627175

Ion	Ratio	Lower	Upper
149	100		
150	11.0	9.0	13.4
104	6.6	5.2	7.8



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: 40.374 ng

RT: 19.42 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

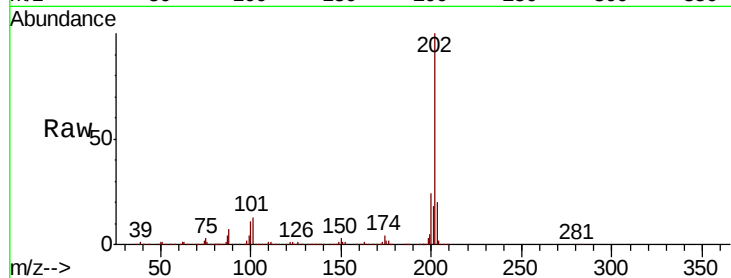
Tot Ion:202 Resp: 1572251

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.8

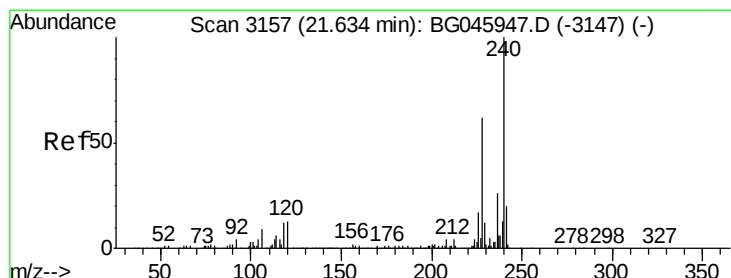
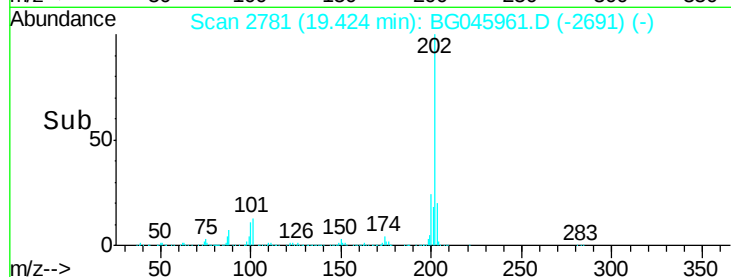
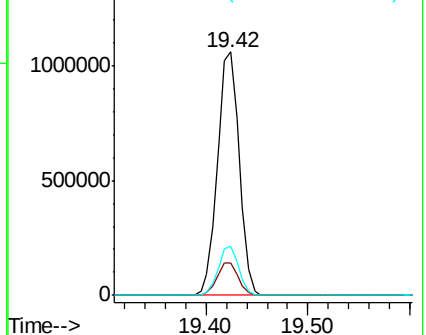
203 20.1 0.4 40.4



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: 21.63 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

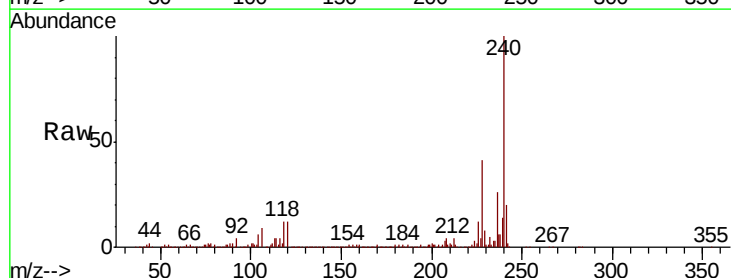
Tgt Ion:240 Resp: 557605

Ion Ratio Lower Upper

240 100

120 12.3 10.6 16.0

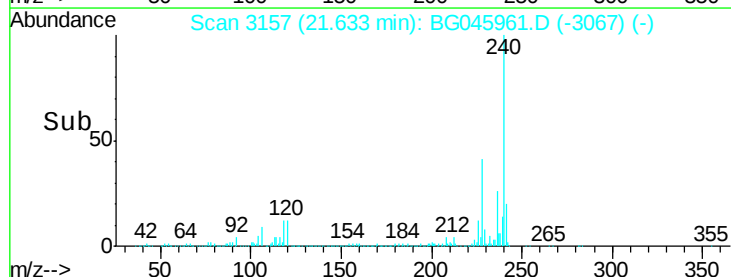
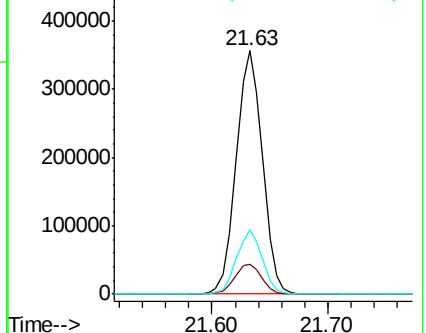
236 26.3 20.4 30.6

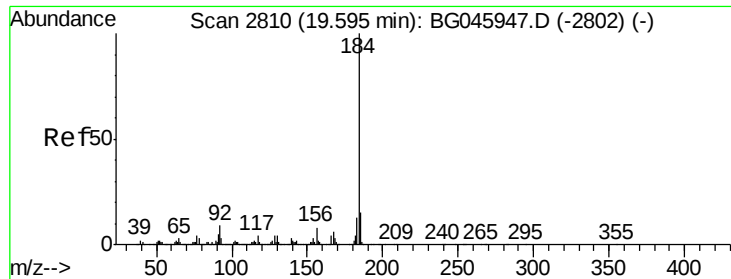


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

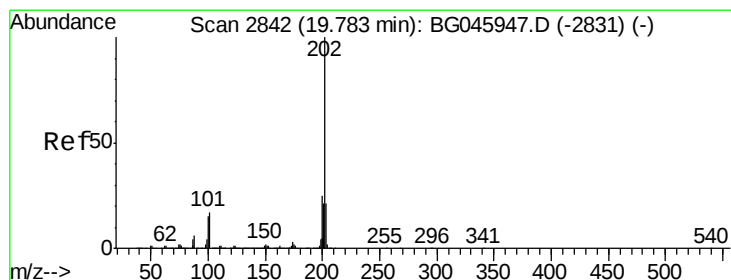
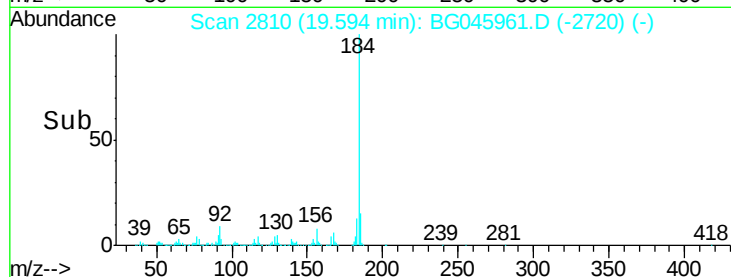
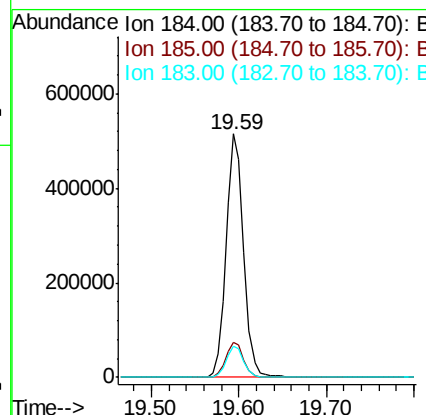
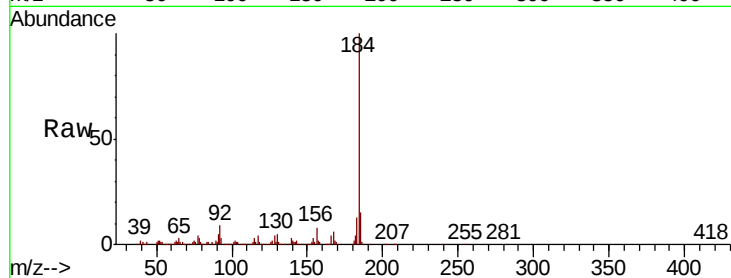




#77
Benzidine
Concen: 44.149 ng
RT: 19.59 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

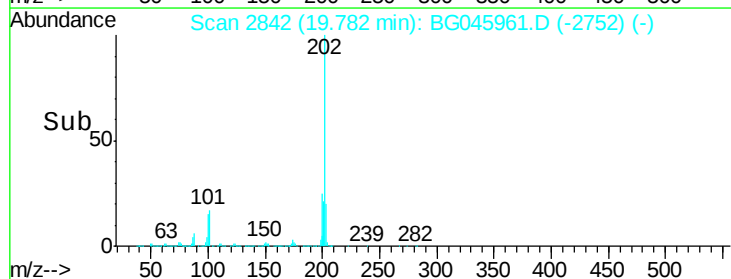
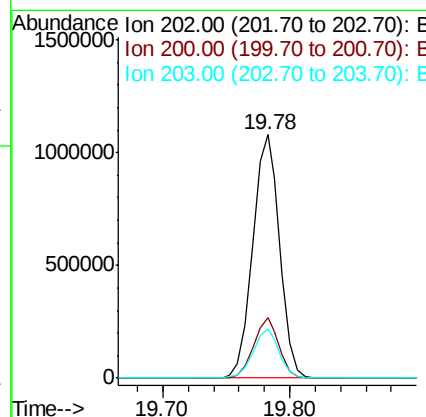
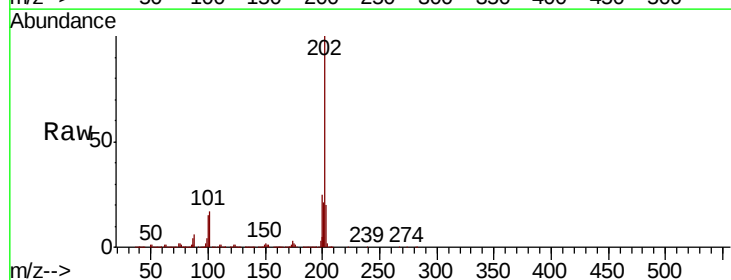
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

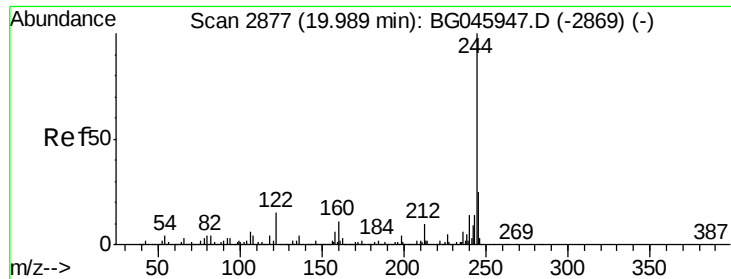
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.6	17.4
183	12.9	10.4	15.6



#78
Pyrene
Concen: 41.587 ng
RT: 19.78 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG045961.D
Acq: 7 Jul 2020 15:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.0	20.1	30.1
203	20.1	16.5	24.7





#79

Terphenyl-d14

Concen: 81.892 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

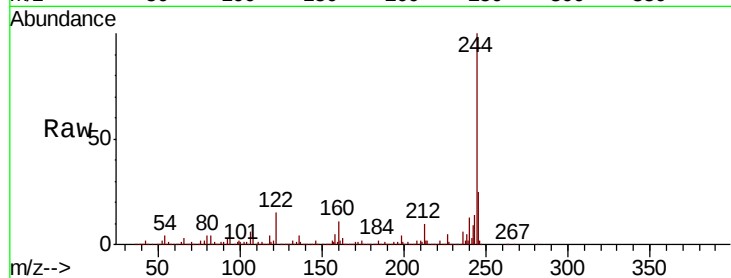
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2051807

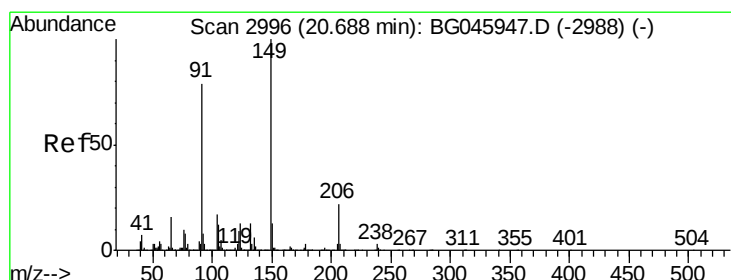
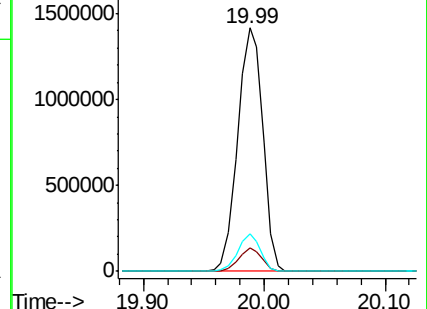
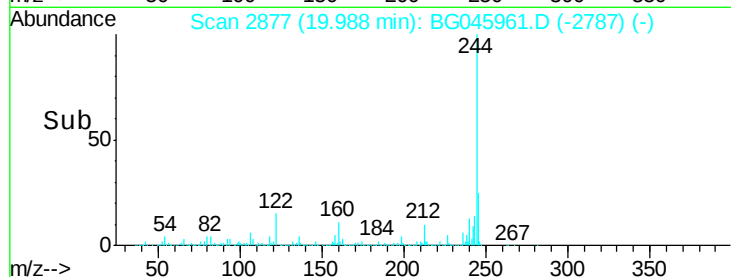
Ion	Ratio	Lower	Upper
244	100		
212	9.7	8.3	12.5
122	15.3	12.1	18.1



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: 42.690 ng

RT: 20.68 min Scan# 2995

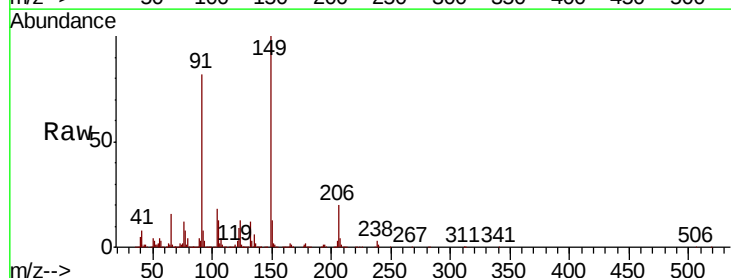
Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Tgt Ion:149 Resp: 767846

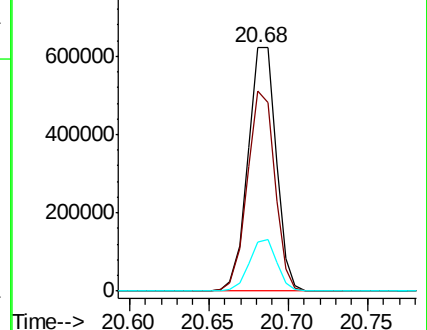
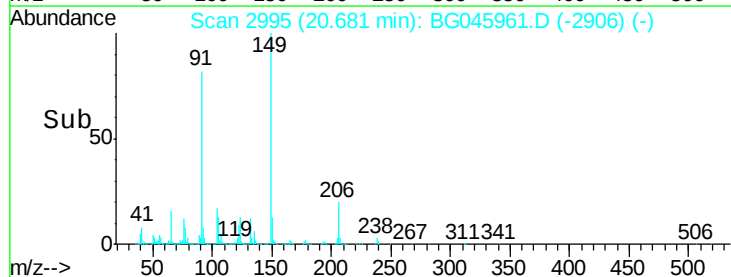
Ion	Ratio	Lower	Upper
149	100		
91	82.4	63.1	94.7
206	20.0	17.4	26.0

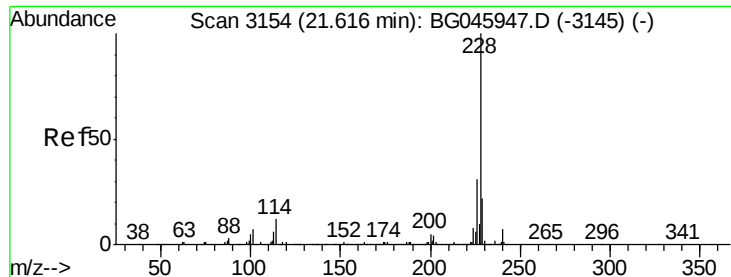


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.234 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

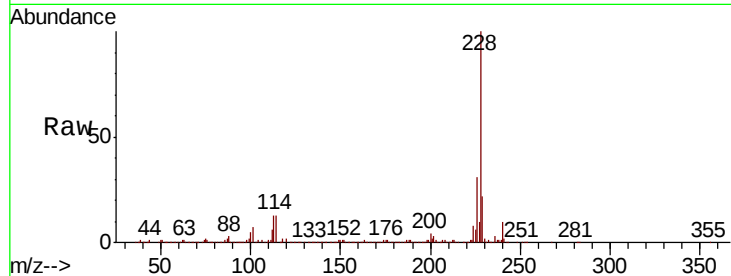
Tot Ion:228 Resp: 1475162

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.8	37.2
229	22.0	17.8	26.8

228 100

226 30.6 24.8 37.2

229 22.0 17.8 26.8

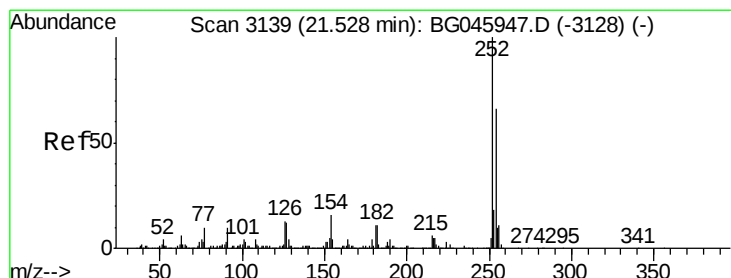
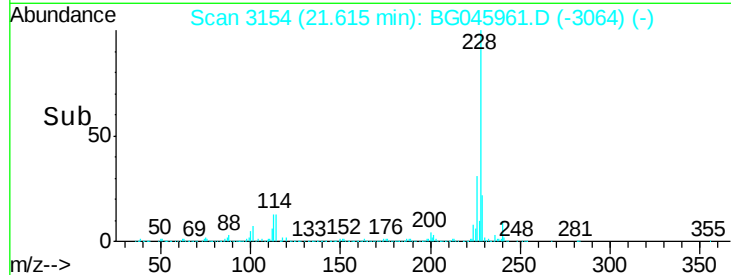
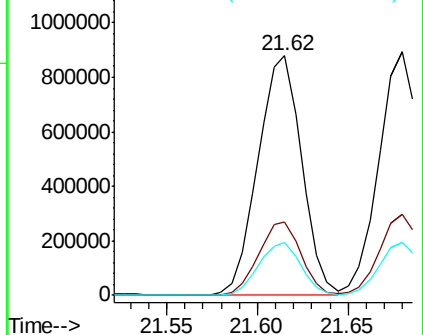


Abundance

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: 40.543 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

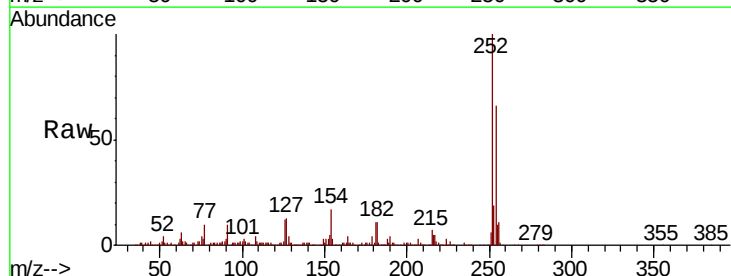
Tgt Ion:252 Resp: 549290

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.9	79.3
126	12.5	10.4	15.6

252 100

254 65.6 52.9 79.3

126 12.5 10.4 15.6

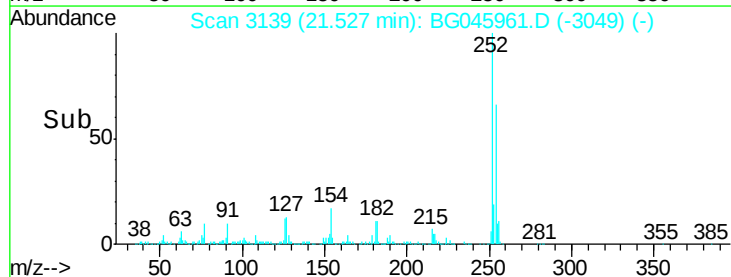
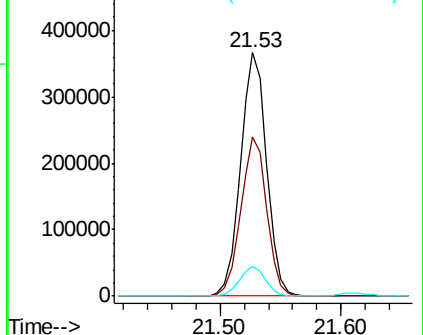


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.694 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

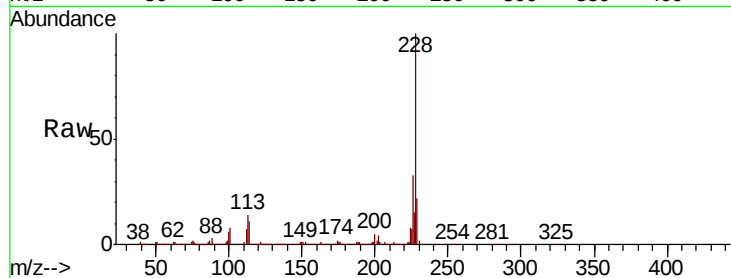
Tot Ion:228 Resp: 1421399

Ion Ratio Lower Upper

228 100

226 33.3 26.7 40.1

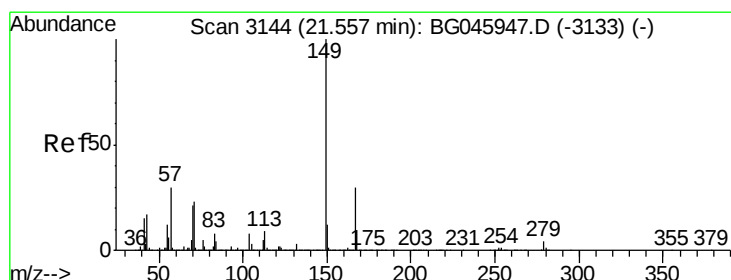
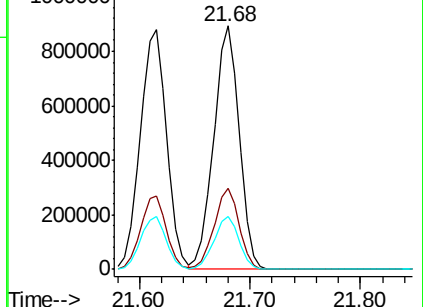
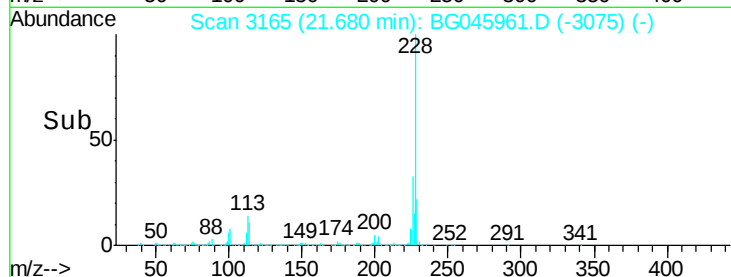
229 21.9 17.3 25.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.605 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

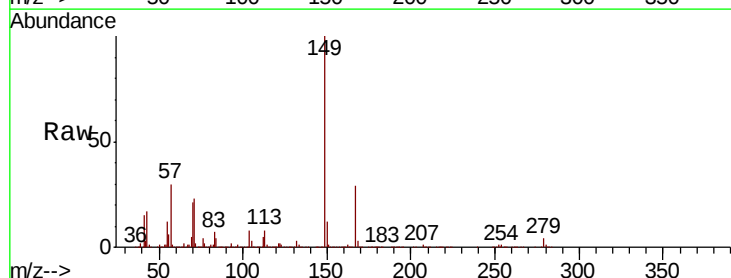
Tgt Ion:149 Resp: 1060155

Ion Ratio Lower Upper

149 100

167 29.4 23.8 35.8

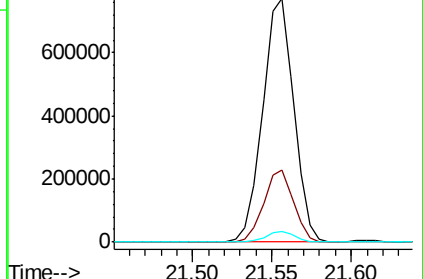
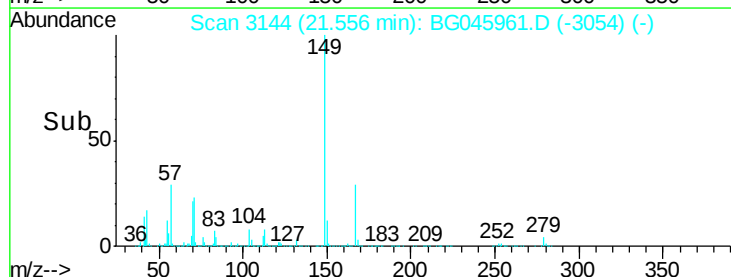
279 4.3 3.5 5.3

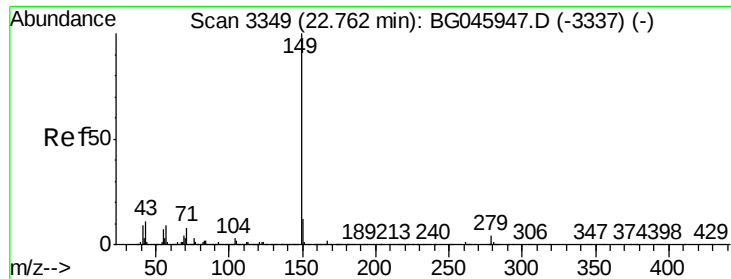


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.672 ng

RT: 22.76 min Scan# 3349

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

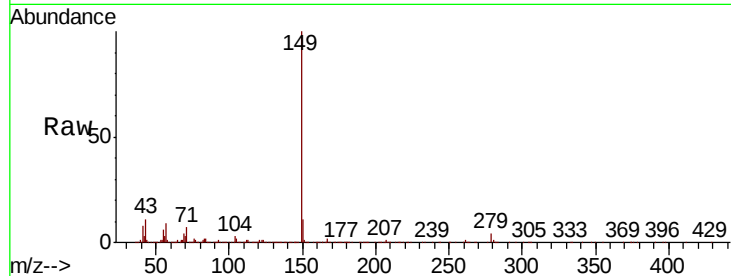
Tot Ion:149 Resp: 1842800

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

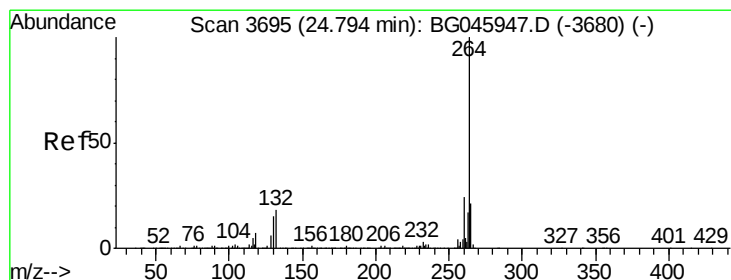
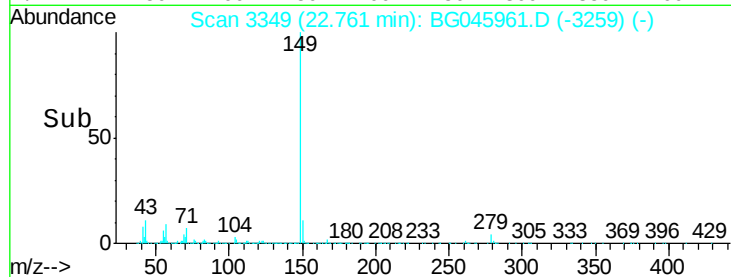
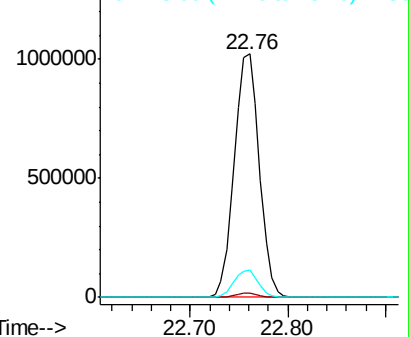
43 10.7 8.6 12.8



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): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

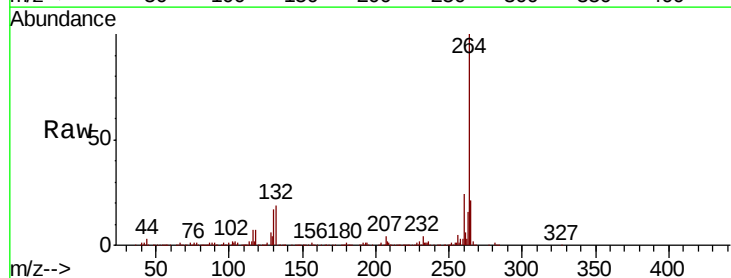
Tgt Ion:264 Resp: 589530

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

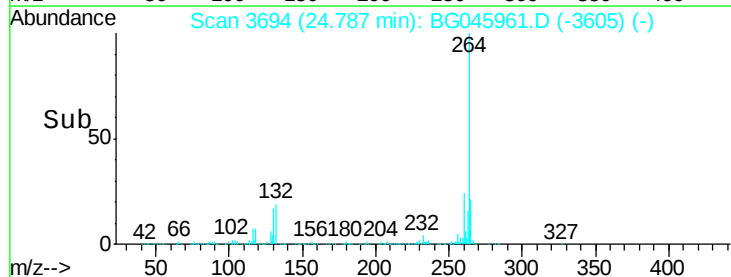
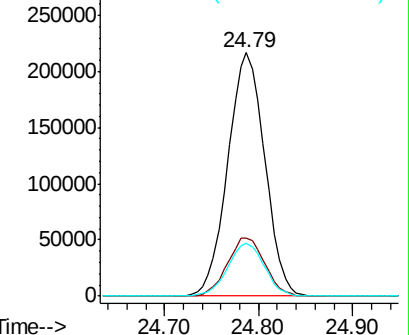
265 21.5 16.9 25.3

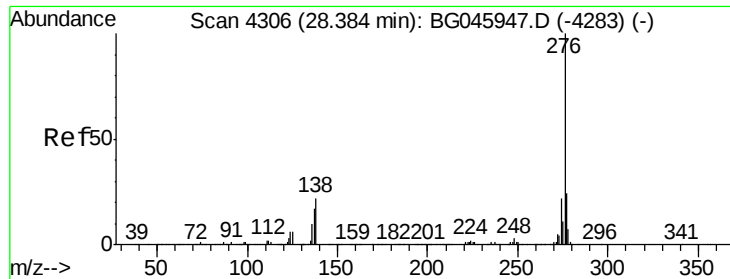


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

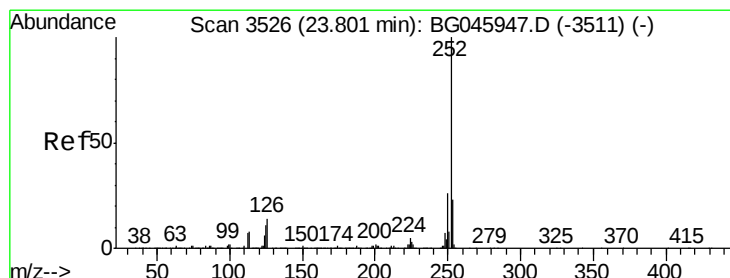
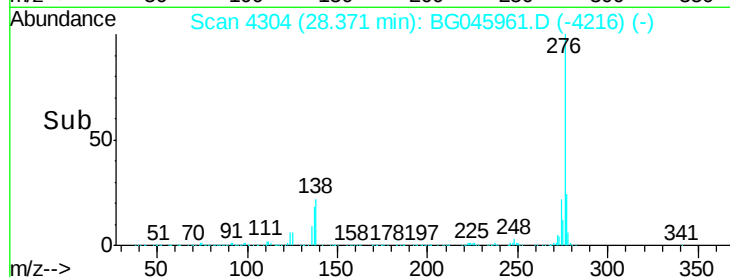
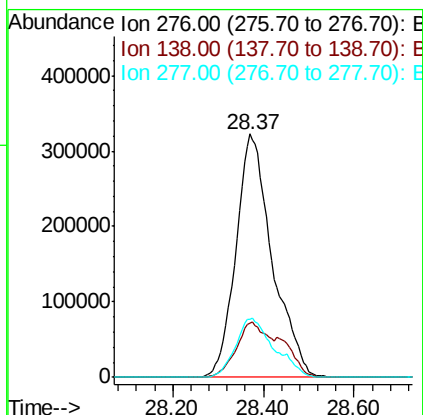
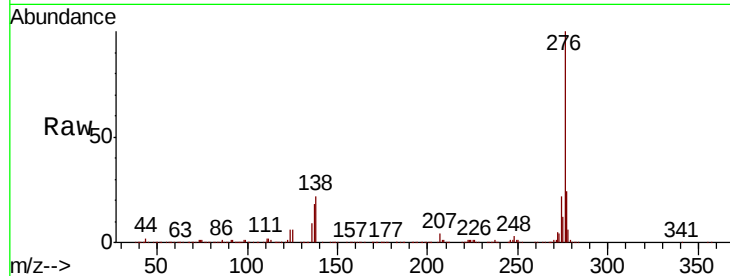




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.526 ng
 RT: 28.37 min Scan# 4304
 Delta R.T. -0.01 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

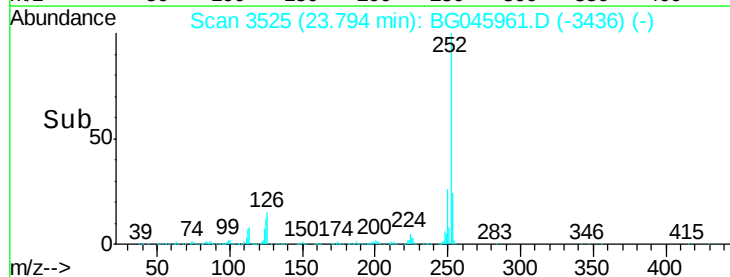
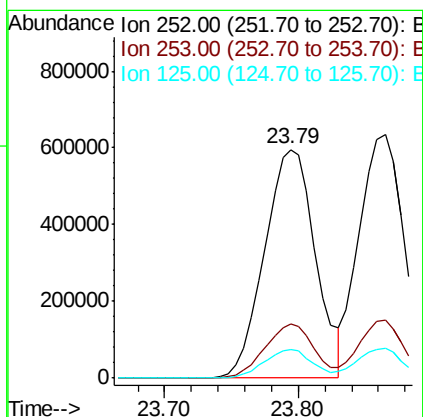
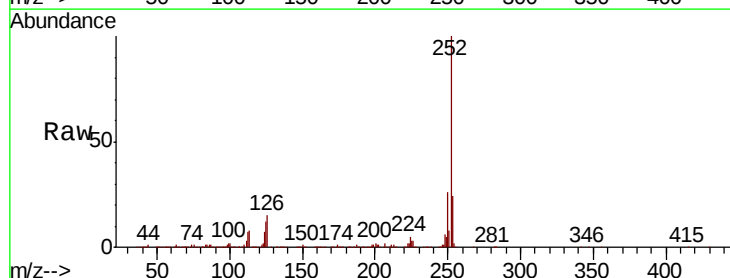
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

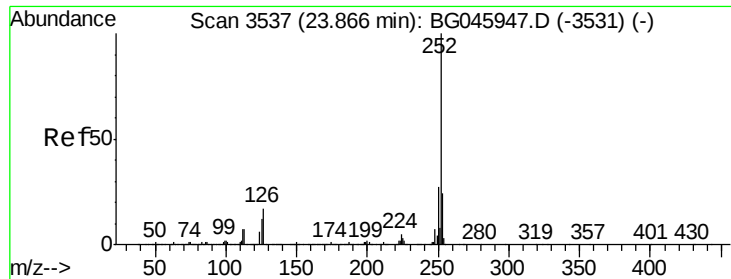
Tot Ion:276 Resp: 1790933
 Ion Ratio Lower Upper
 276 100
 138 20.1 16.4 24.6
 277 25.9 20.6 31.0



#88
 Benzo(b)fluoranthene
 Concen: 42.059 ng
 RT: 23.79 min Scan# 3525
 Delta R.T. -0.01 min
 Lab File: BG045961.D
 Acq: 7 Jul 2020 15:58

Tgt Ion:252 Resp: 1573994
 Ion Ratio Lower Upper
 252 100
 253 23.8 18.5 27.7
 125 12.2 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 41.511 ng

RT: 23.86 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

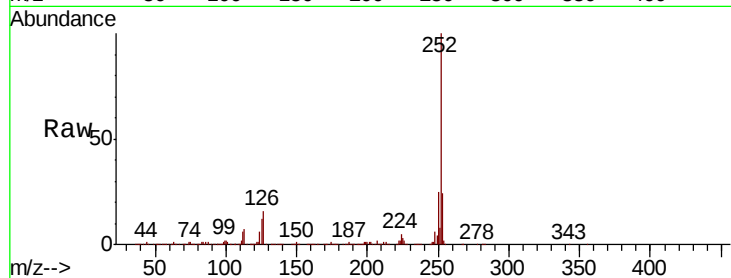
Tot Ion:252 Resp: 1468917

Ion Ratio Lower Upper

252 100

253 23.7 18.9 28.3

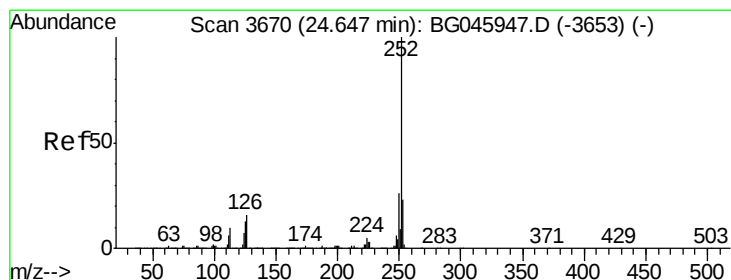
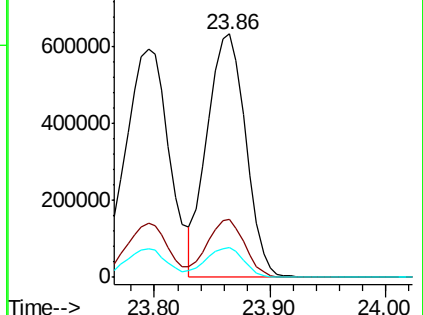
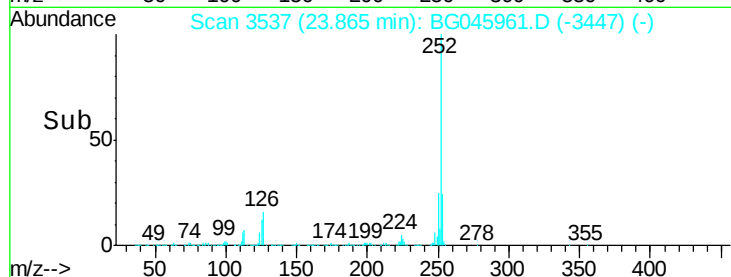
125 12.0 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.917 ng

RT: 24.64 min Scan# 3669

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

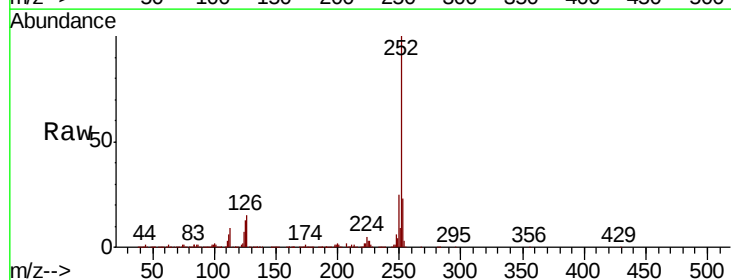
Tgt Ion:252 Resp: 1475110

Ion Ratio Lower Upper

252 100

253 23.0 18.6 28.0

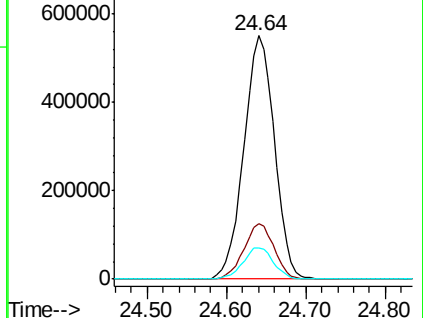
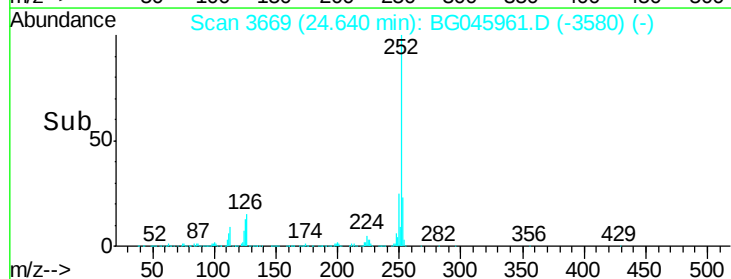
125 12.8 10.5 15.7

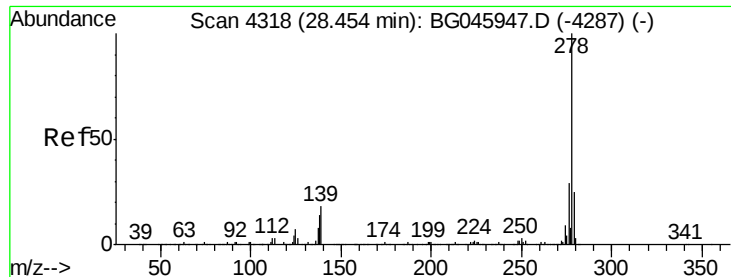


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.123 ng

RT: 28.45 min Scan# 4317

Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Instrument :

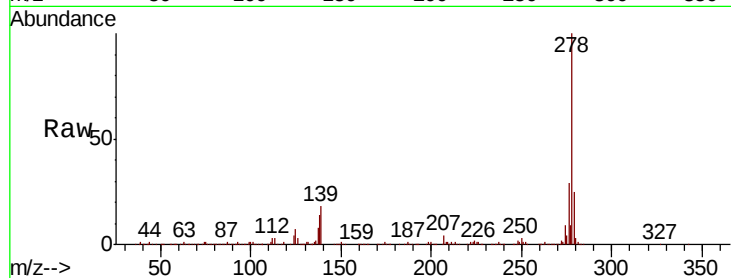
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1430482

Ion	Ratio	Lower	Upper
278	100		
139	18.4	14.3	21.5
279	25.2	19.8	29.6

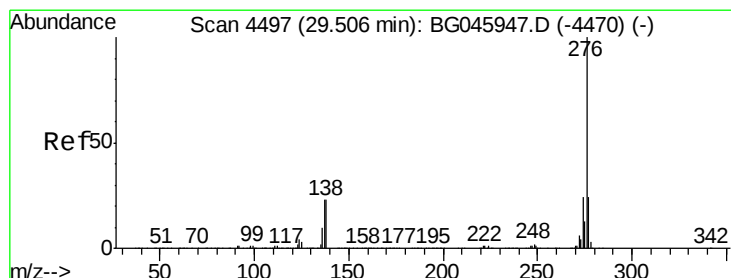
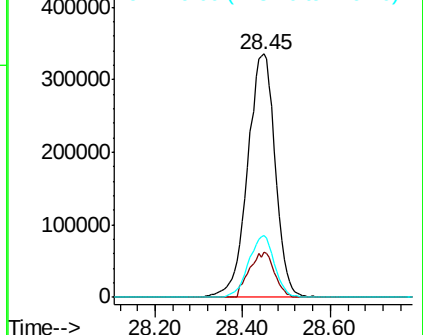
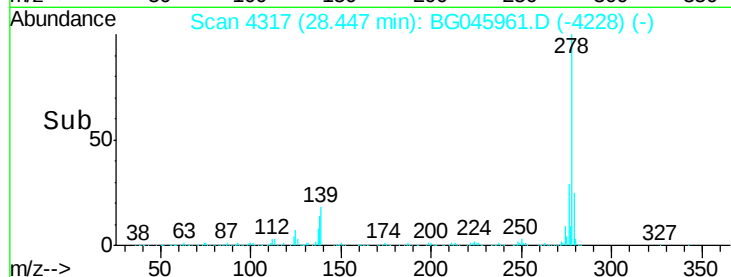


Abundance

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: 40.840 ng

RT: 29.49 min Scan# 4495

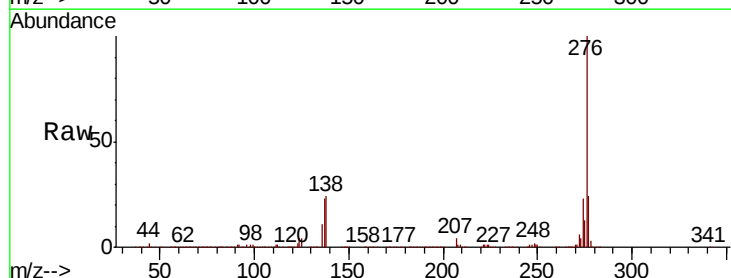
Delta R.T. -0.01 min

Lab File: BG045961.D

Acq: 7 Jul 2020 15:58

Tgt Ion:276 Resp: 1429667

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	24.0	18.6	28.0



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

