

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
 Data File : BG045998.D
 Acq On : 10 Jul 2020 8:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 10 11:01:34 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	8.01	152	154269	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	602569	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	352233	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	718152	20.00	ng	0.00
76) Chrysene-d12	21.63	240	599383	20.00	ng	0.00
86) Perylene-d12	24.78	264	621871	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	727253	76.45	ng	0.00
7) Phenol-d6	7.16	99	1061577	77.51	ng	0.00
23) Nitrobenzene-d5	9.16	82	927954	88.64	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	255143	78.05	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1765727	78.19	ng	0.00
79) Terphenyl-d14	19.98	244	2102784	78.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	176765	40.275	ng	99
3) Pyridine	3.90	79	537838	40.528	ng	99
4) n-Nitrosodimethylamine	3.81	42	190975	42.558	ng	# 96
6) Aniline	7.33	93	677699	38.680	ng	99
8) 2-Chlorophenol	7.57	128	386476	37.740	ng	99
9) Benzaldehyde	7.14	77	321067	37.000	ng	99
10) Phenol	7.19	94	533477	38.830	ng	100
11) bis(2-Chloroethyl)ether	7.43	93	448577	39.485	ng	99
12) 1,3-Dichlorobenzene	7.90	146	455934	38.627	ng	100
13) 1,4-Dichlorobenzene	8.04	146	448795	38.651	ng	98
14) 1,2-Dichlorobenzene	8.36	146	429427	38.426	ng	98
15) Benzyl Alcohol	8.24	79	408997	38.086	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	588746	39.719	ng	99
17) 2-Methylphenol	8.44	107	398842	38.689	ng	98
18) Hexachloroethane	9.09	117	172194	38.541	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	369350	38.388	ng	99
20) 3+4-Methylphenols	8.77	107	541328	38.529	ng	98
22) Acetophenone	8.82	105	614147	38.151	ng	# 98
24) Nitrobenzene	9.20	77	513120	44.407	ng	100
25) Isophorone	9.73	82	993020	38.855	ng	99
26) 2-Nitrophenol	9.91	139	166752	44.275	ng	99
27) 2,4-Dimethylphenol	9.97	122	343560	37.767	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	564094	39.306	ng	98
29) 2,4-Dichlorophenol	10.44	162	359553	38.181	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	396602	38.010	ng	99
31) Naphthalene	10.86	128	1238594	38.343	ng	99
32) Benzoic acid	10.10	122	209663	39.129	ng	94
33) 4-Chloroaniline	10.95	127	541278	37.498	ng	98
34) Hexachlorobutadiene	11.16	225	231950	38.072	ng	99
35) Caprolactam	11.71	113	130777	36.577	ng	94
36) 4-Chloro-3-methylphenol	12.07	107	409212	38.153	ng	97
37) 2-Methylnaphthalene	12.46	142	886793	38.619	ng	100
38) 1-Methylnaphthalene	12.68	142	838743	38.704	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	394685	39.750	ng	99

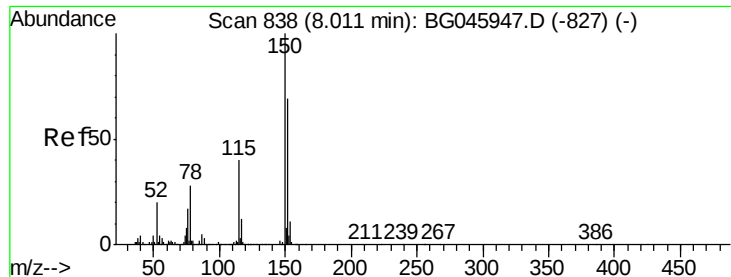
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	220734	37.466	nq	96
43) 2,4,6-Trichlorophenol	13.06	196	260593	38.807	nq	98
44) 2,4,5-Trichlorophenol	13.13	196	302541	39.847	nq	98
46) 1,1'-Biphenyl	13.46	154	1040204	39.257	nq	99
47) 2-Chloronaphthalene	13.51	162	801327	38.329	nq	97
48) 2-Nitroaniline	13.69	65	273597	46.774	nq	96
49) Acenaphthylene	14.35	152	1297671	38.471	nq	100
50) Dimethylphthalate	14.09	163	1003805	37.974	nq	99
51) 2,6-Dinitrotoluene	14.19	165	211798	45.017	nq	98
52) Acenaphthene	14.69	154	827359	38.887	nq	99
53) 3-Nitroaniline	14.52	138	259411	44.919	nq	# 93
54) 2,4-Dinitrophenol	14.72	184	65810	40.476	nq	90
55) Dibenzofuran	15.03	168	1201250	38.517	nq	98
56) 4-Nitrophenol	14.82	139	190948	44.338	nq	98
57) 2,4-Dinitrotoluene	14.98	165	281377	46.508	nq	96
58) Fluorene	15.67	166	967743	37.825	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.17	232	227805	38.861	nq	99
60) Diethylphthalate	15.45	149	1030674	37.178	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	483079	37.953	nq	99
62) 4-Nitroaniline	15.68	138	257134	47.064	nq	91
63) Azobenzene	15.96	77	1150266	38.659	nq	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	98877	41.121	nq	91
66) n-Nitrosodiphenylamine	15.88	169	856117	38.470	nq	100
67) 4-Bromophenyl-phenylether	16.57	248	308082	38.411	nq	98
68) Hexachlorobenzene	16.68	284	301736	37.489	nq	96
69) Atrazine	16.83	200	241195	36.657	nq	98
70) Pentachlorophenol	17.02	266	176439	39.428	nq	95
71) Phenanthrene	17.41	178	1454251	38.303	nq	99
72) Anthracene	17.51	178	1453028	37.712	nq	99
73) Carbazole	17.76	167	1457332	37.735	nq	100
74) Di-n-butylphthalate	18.35	149	1708936	36.618	nq	99
75) Fluoranthene	19.42	202	1633422	37.216	nq	100
77) Benzidine	19.59	184	720245	42.026	nq	99
78) Pyrene	19.78	202	1657793	40.519	nq	100
80) Butylbenzylphthalate	20.68	149	773384	40.001	nq	98
81) Benzo(a)anthracene	21.61	228	1517221	38.497	nq	100
82) 3,3'-Dichlorobenzidine	21.52	252	555881	38.170	nq	99
83) Chrysene	21.68	228	1446397	38.523	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	1080564	38.502	nq	97
85) Di-n-octyl phthalate	22.75	149	1844047	37.863	nq	100
87) Indeno(1,2,3-cd)pyrene	28.36	276	1849133	40.645	nq	99
88) Benzo(b)fluoranthene	23.79	252	1595836	40.425	nq	99
89) Benzo(k)fluoranthene	23.86	252	1507275	40.379	nq	99
90) Benzo(a)pyrene	24.64	252	1495347	40.283	nq	100
91) Dibenzo(a,h)anthracene	28.43	278	1453065	39.600	nq	99
92) Benzo(g,h,i)perylene	29.48	276	1470709	39.828	nq	98

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

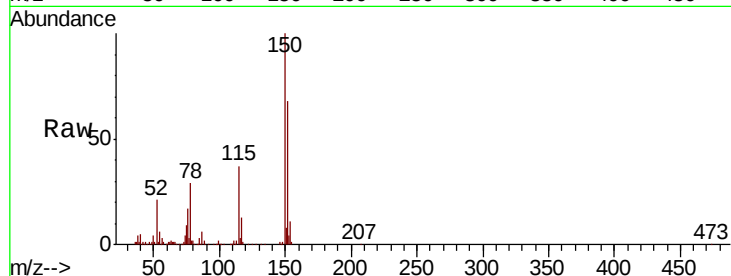


#1

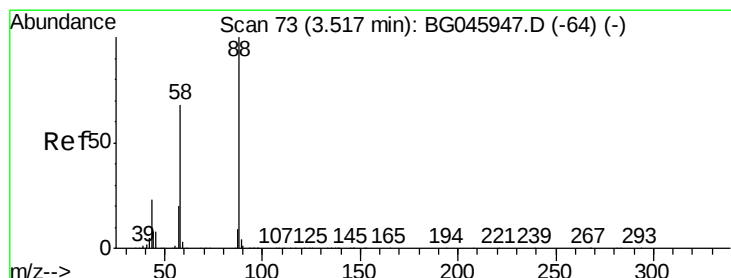
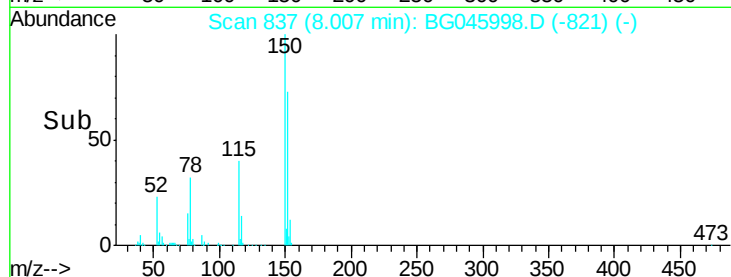
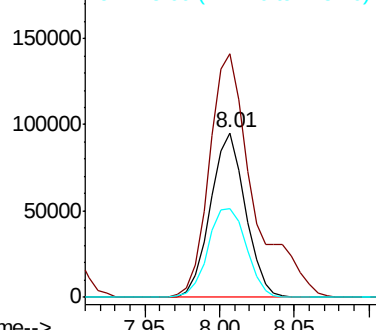
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 154269
Ion Ratio Lower Upper
152 100
150 148.0 116.7 175.1
115 54.2 47.4 71.0



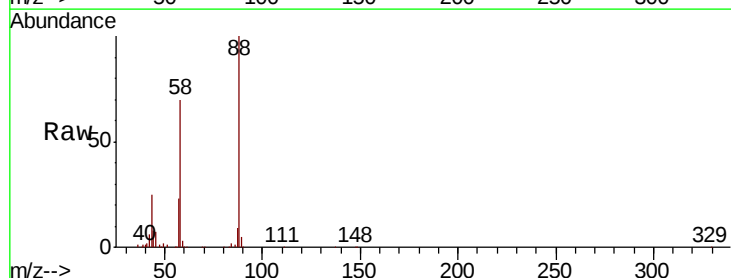
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



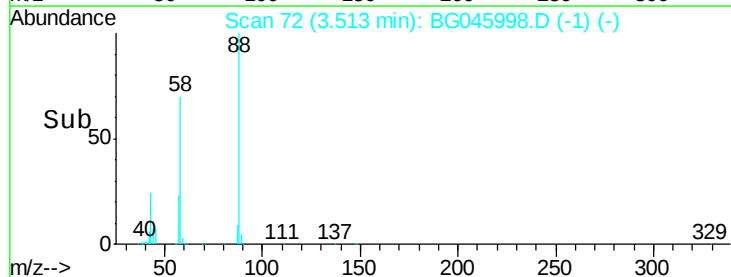
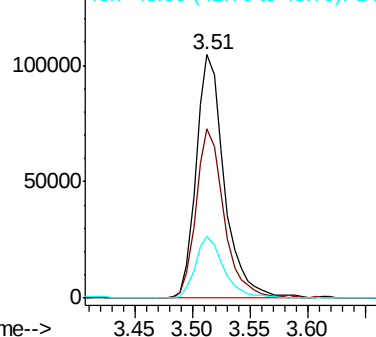
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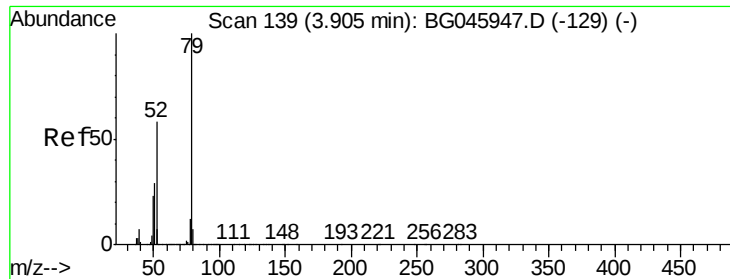
1,4-Dioxane
Concen: 40.275 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion: 88 Resp: 176765
Ion Ratio Lower Upper
88 100
58 69.5 55.2 82.8
43 25.6 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: 40.528 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

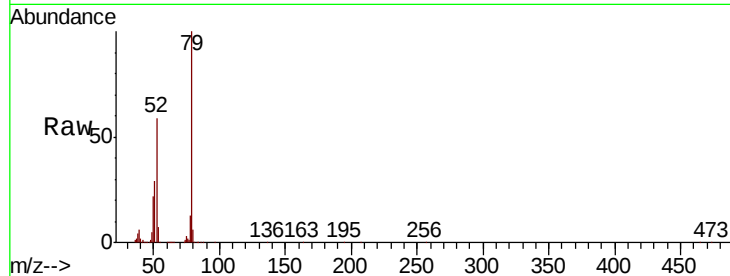
Tot Ion: 79 Resp: 537838

Ion Ratio Lower Upper

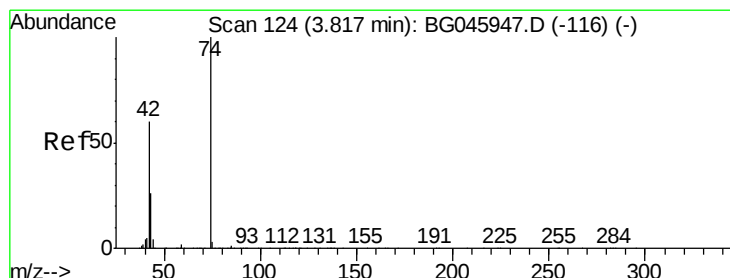
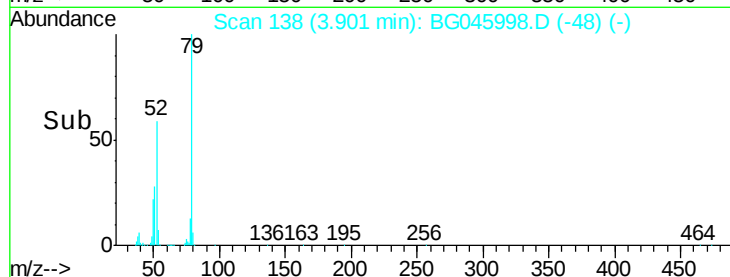
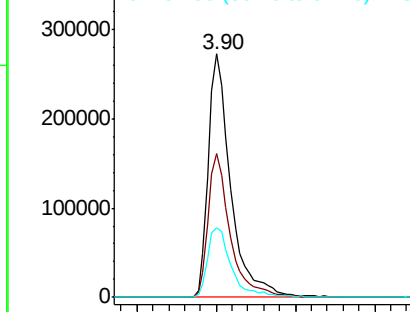
79 100

52 59.3 46.5 69.7

51 28.7 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: 42.558 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

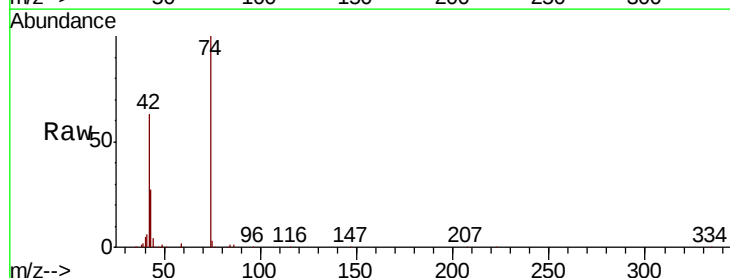
Tgt Ion: 42 Resp: 190975

Ion Ratio Lower Upper

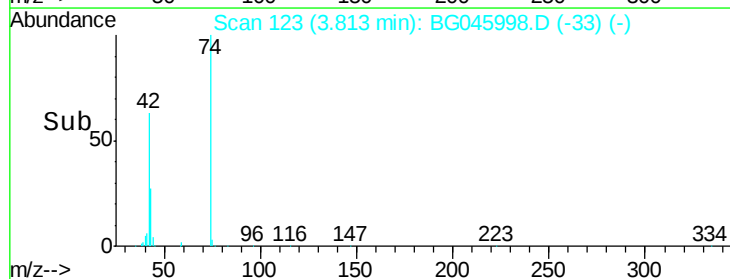
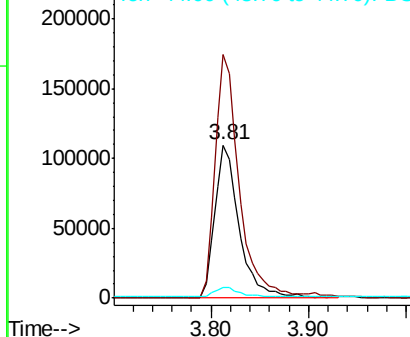
42 100

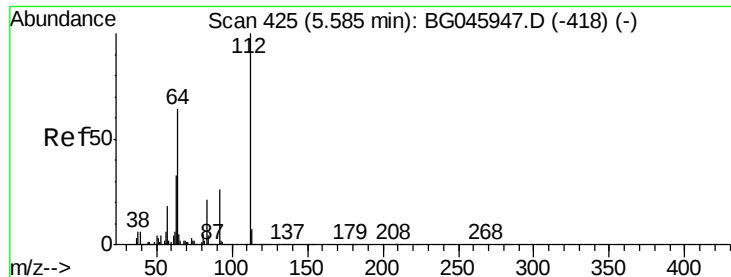
74 159.3 131.9 197.9

44 7.0 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: 76.448 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

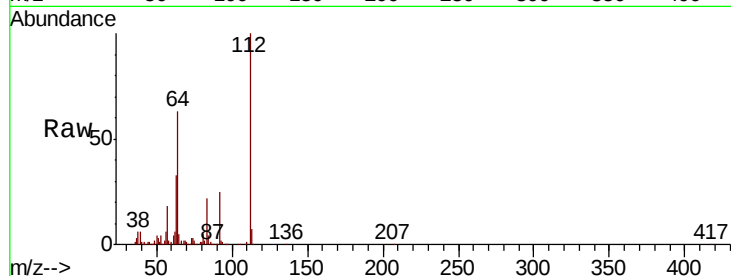
Tot Ion:112 Resp: 727253

Ion Ratio Lower Upper

112 100

64 63.2 51.4 77.2

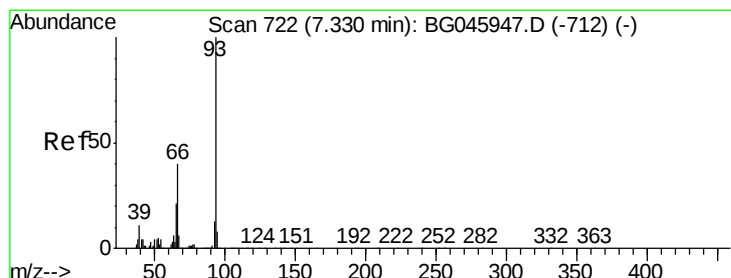
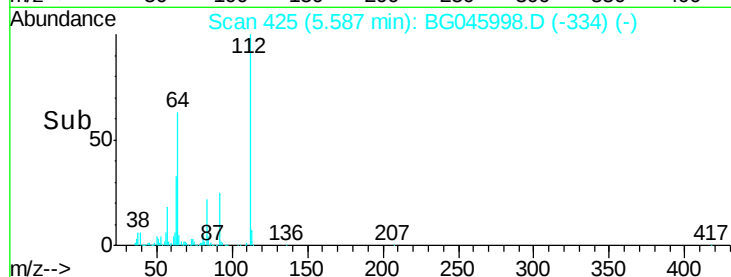
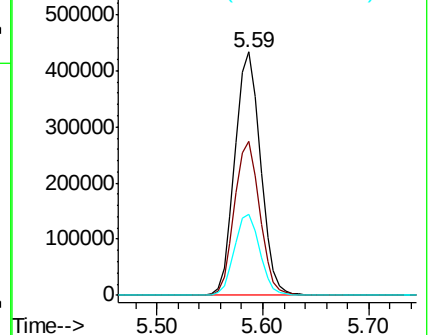
63 33.3 26.6 40.0



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: 38.680 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

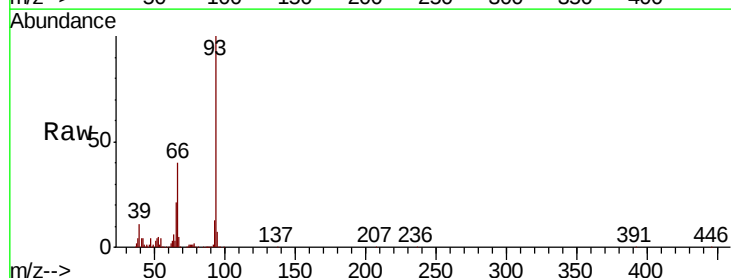
Tgt Ion: 93 Resp: 677699

Ion Ratio Lower Upper

93 100

66 39.6 32.3 48.5

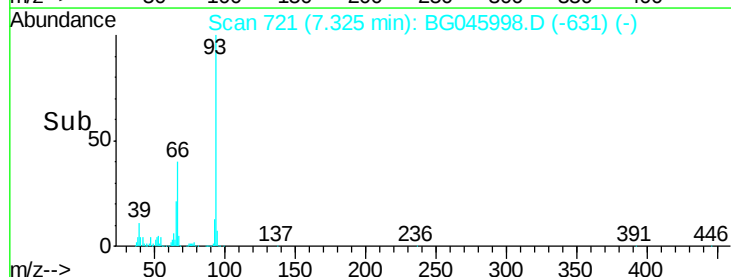
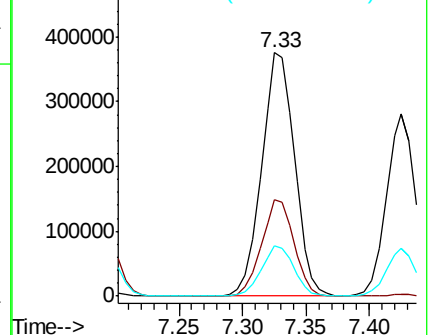
65 20.6 16.6 25.0

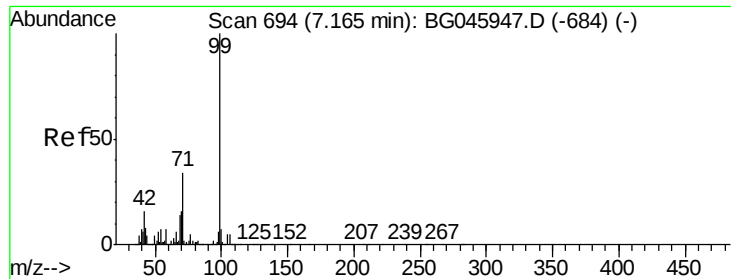


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.510 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

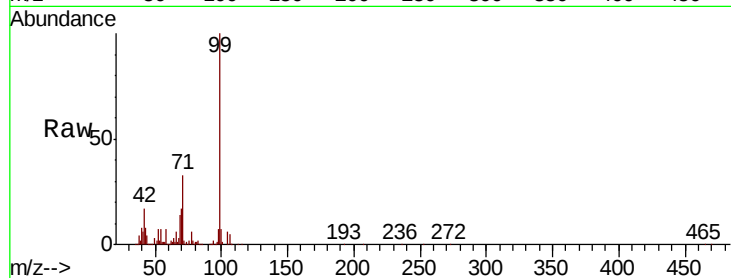
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1061577

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.0	19.4
71	32.5	27.5	41.3

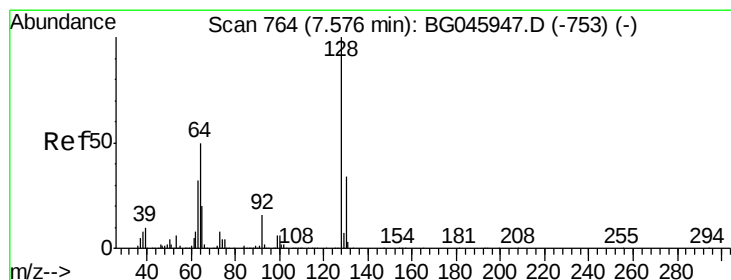
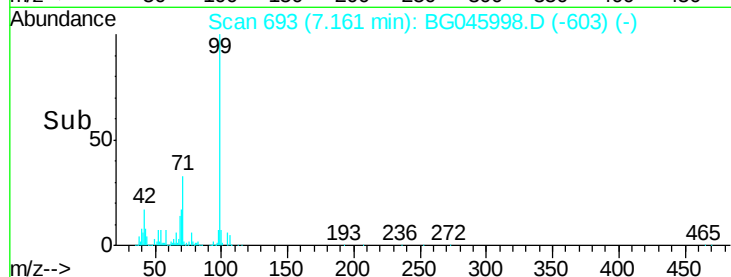
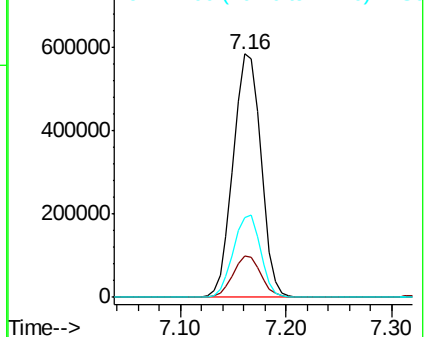


Abundance

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: 37.740 ng

RT: 7.57 min Scan# 763

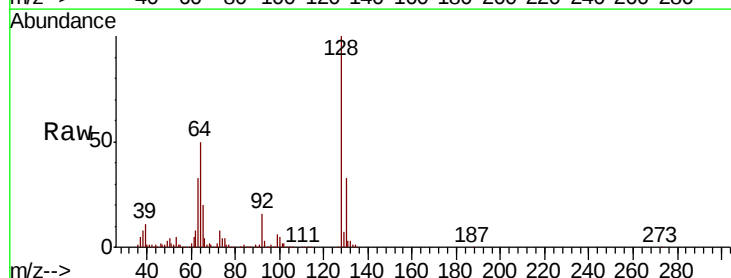
Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion: 128 Resp: 386476

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.6	53.6
64	49.8	30.6	70.6

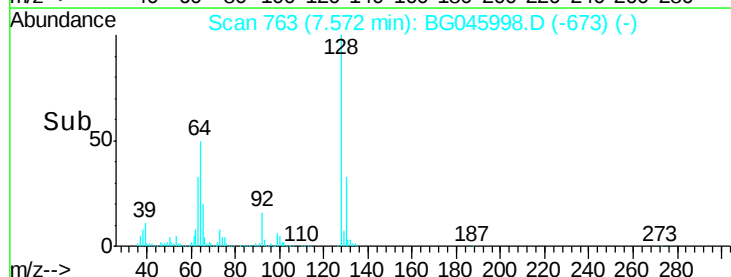
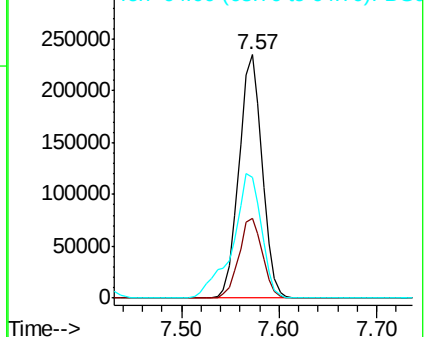


Abundance

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: 37.000 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

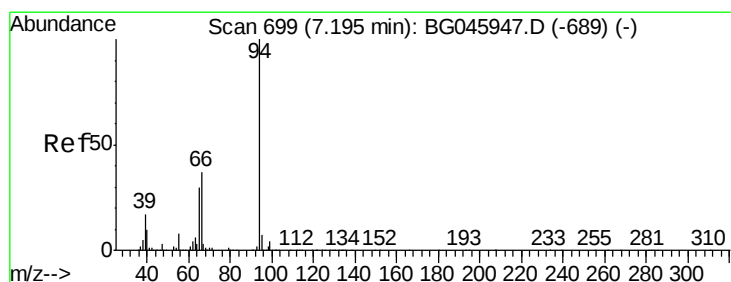
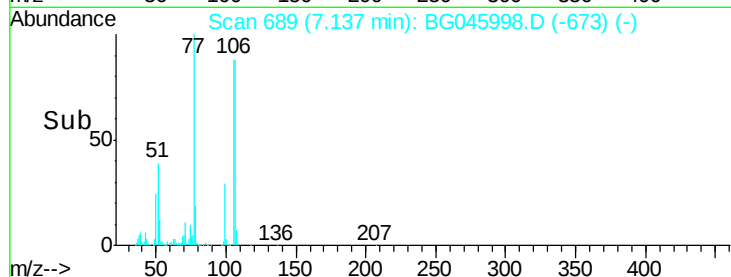
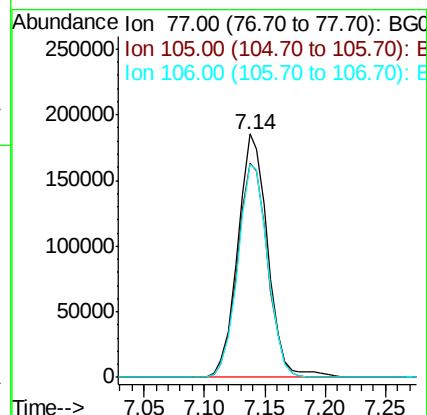
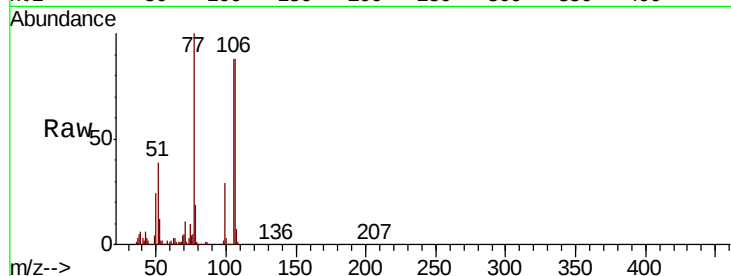
Tot Ion: 77 Resp: 321067

Ion Ratio Lower Upper

77 100

105 88.1 66.0 106.0

106 87.6 67.7 107.7



#10

Phenol

Concen: 38.830 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

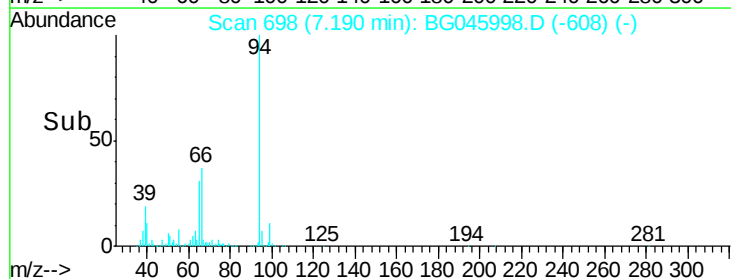
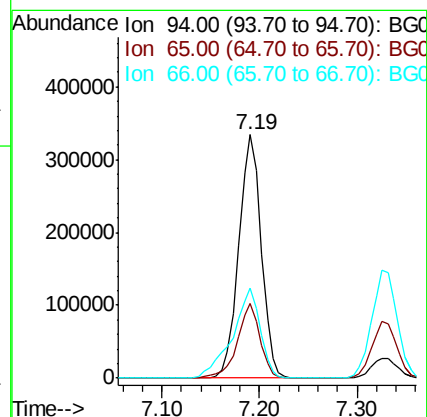
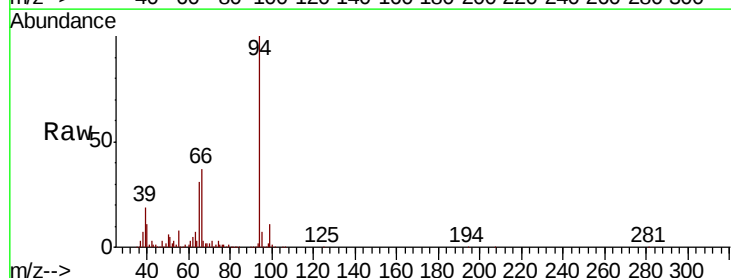
Tgt Ion: 94 Resp: 533477

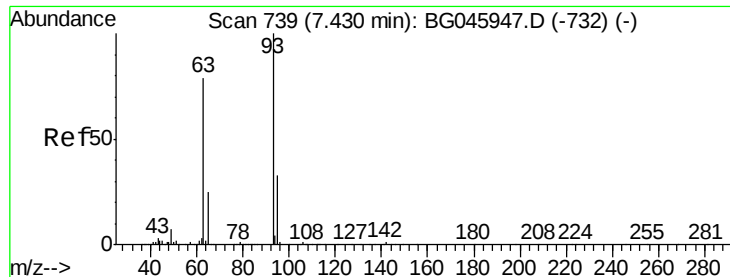
Ion Ratio Lower Upper

94 100

65 30.8 10.6 50.6

66 37.0 17.1 57.1

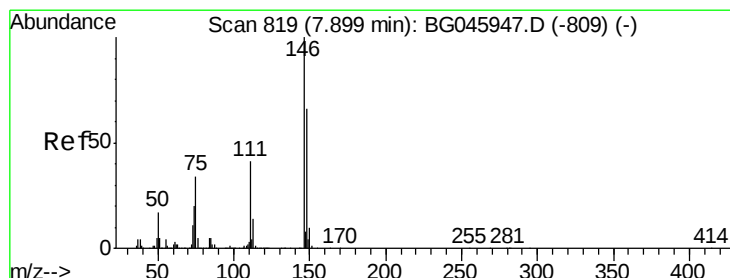
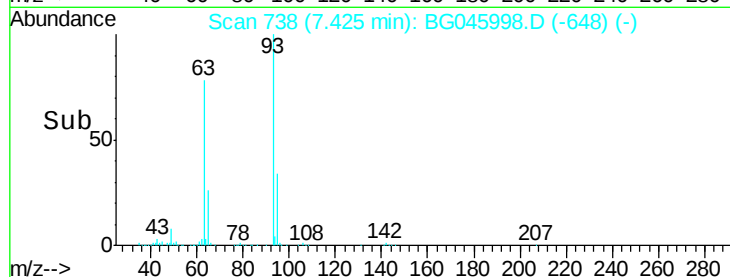
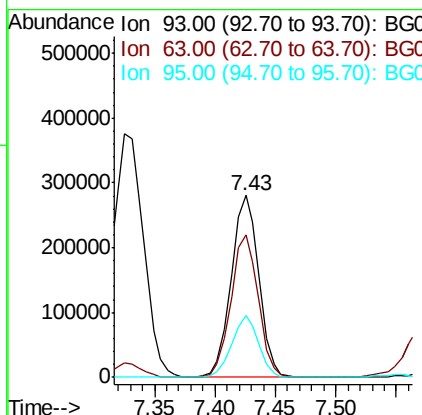
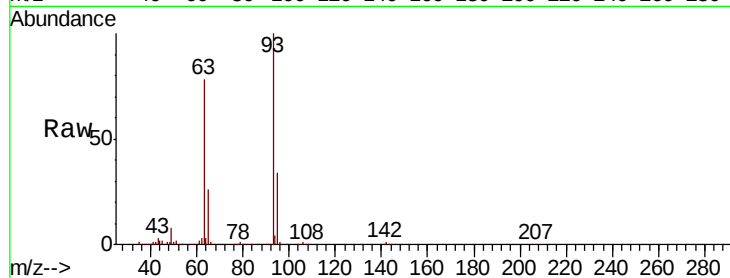




#11
bis(2-Chloroethyl)ether
Concen: 39.485 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

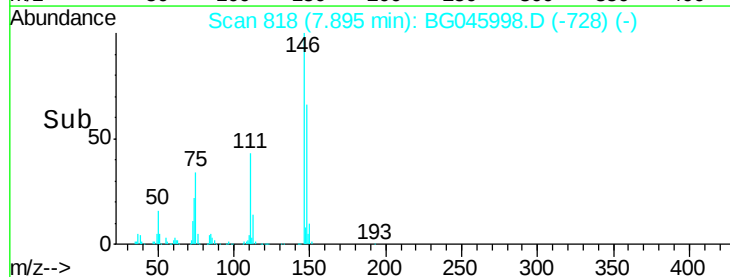
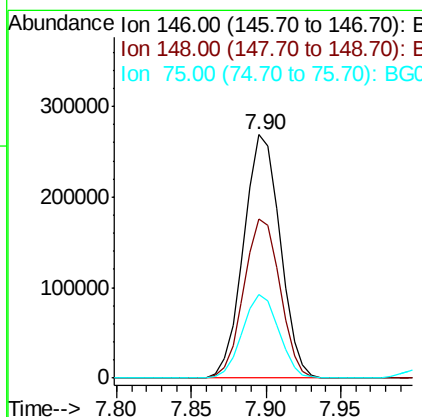
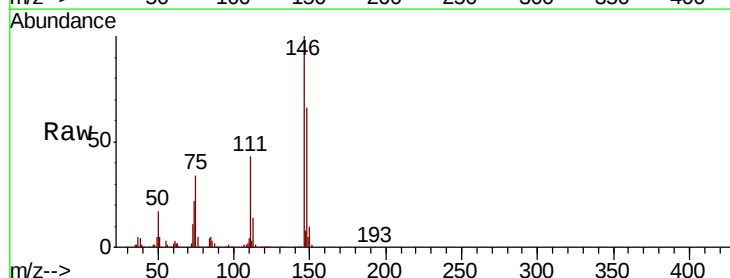
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

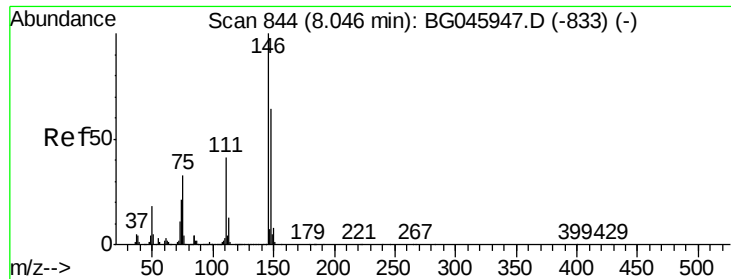
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	58.6	98.6
95	34.0	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 38.627 ng
RT: 7.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.8	79.2
75	34.1	27.2	40.8

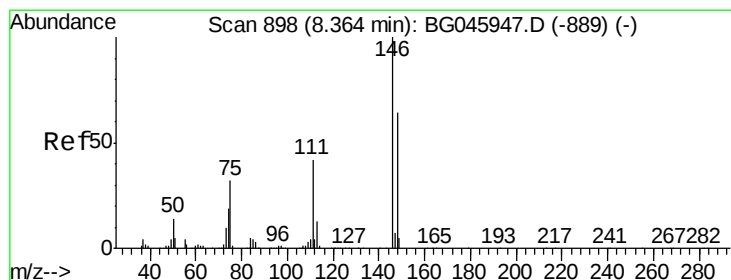
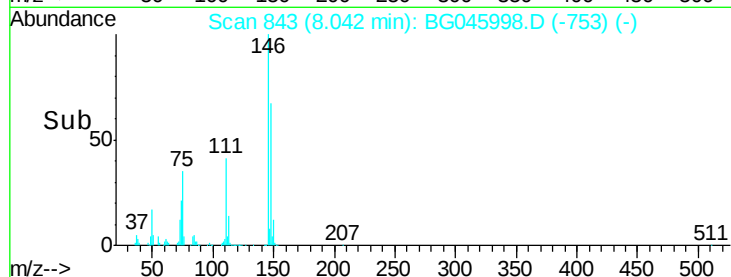
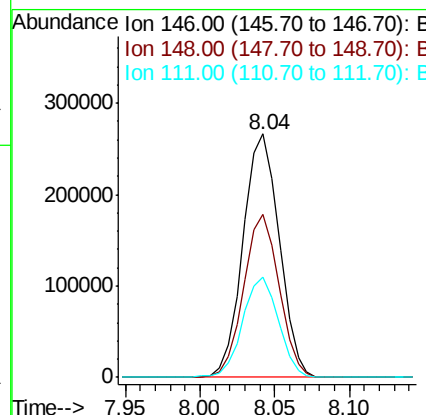
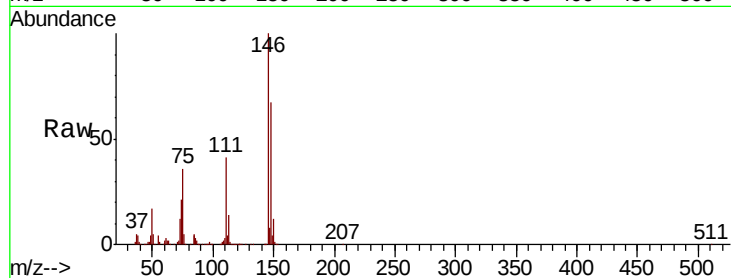




#13
 1,4-Dichlorobenzene
 Concen: 38.651 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

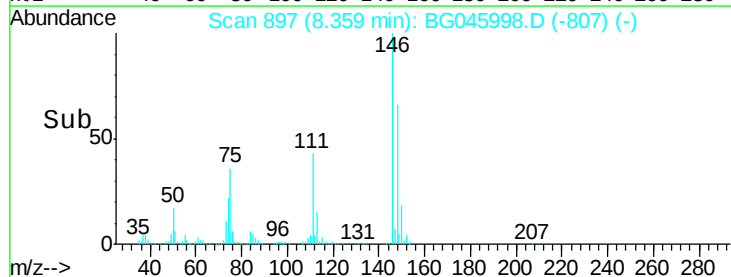
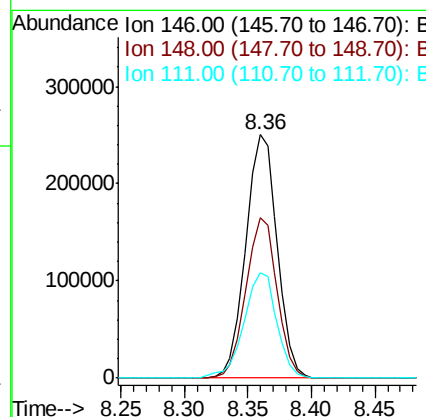
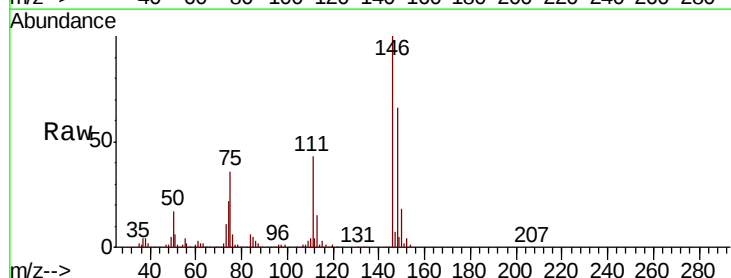
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

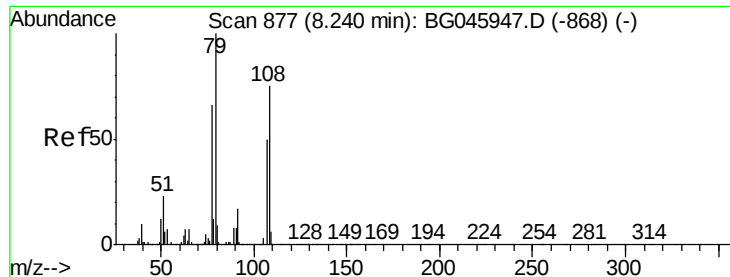
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.7	77.5
111	41.3	33.3	49.9



#14
 1,2-Dichlorobenzene
 Concen: 38.426 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.6	77.4
111	43.5	34.0	51.0





#15

Benzyl Alcohol

Concen: 38.086 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

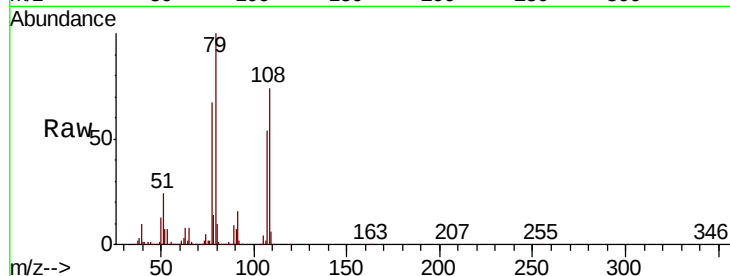
Tot Ion: 79 Resp: 408997

Ion Ratio Lower Upper

79 100

108 73.6 60.2 90.4

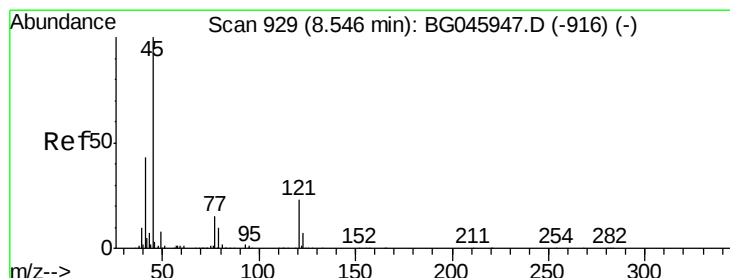
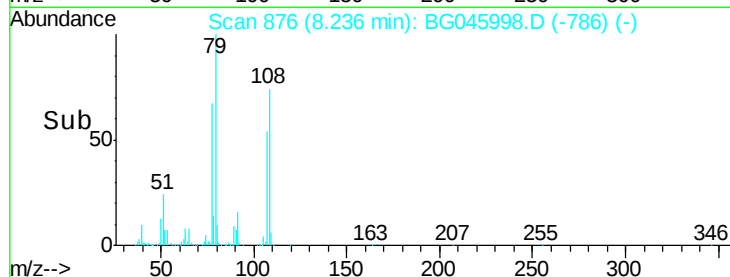
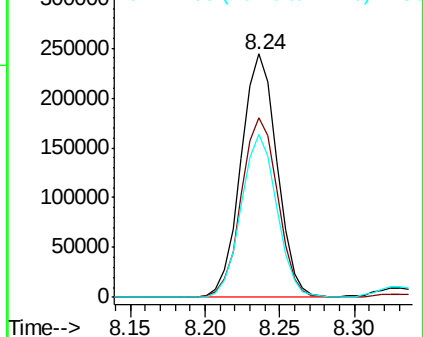
77 67.0 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.719 ng

RT: 8.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

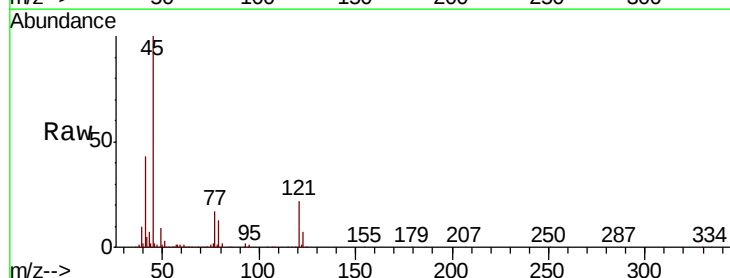
Tgt Ion: 45 Resp: 588746

Ion Ratio Lower Upper

45 100

77 16.7 0.0 37.6

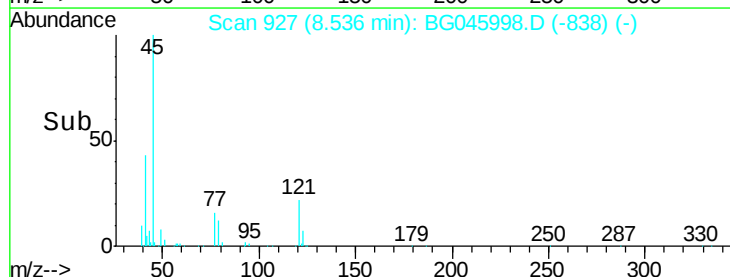
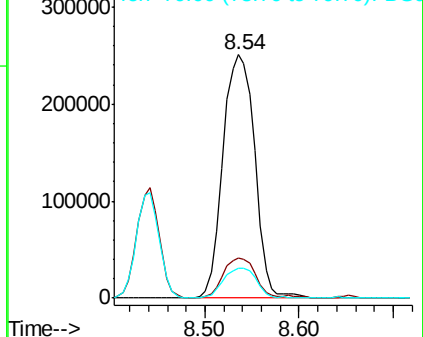
79 12.5 0.0 32.6

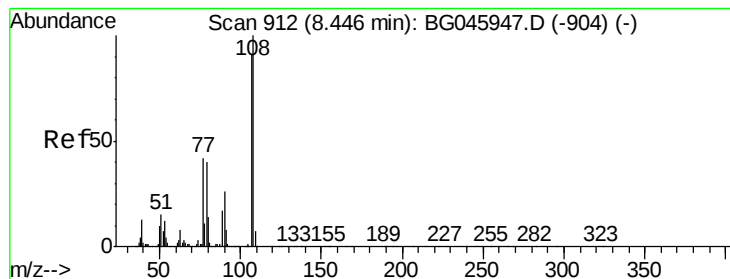


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.689 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 398842

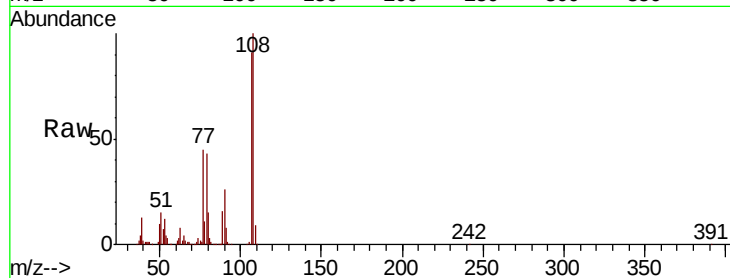
Ion Ratio Lower Upper

107 100

108 109.5 88.2 132.4

77 49.1 37.0 55.4

79 46.7 35.4 53.0



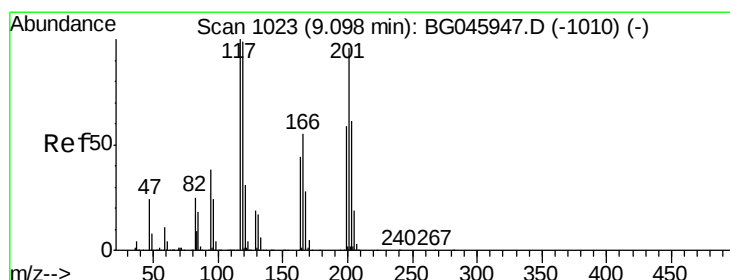
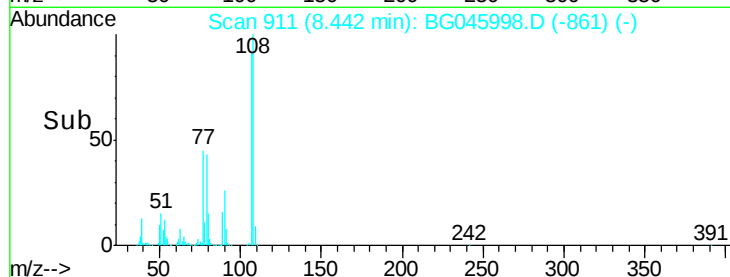
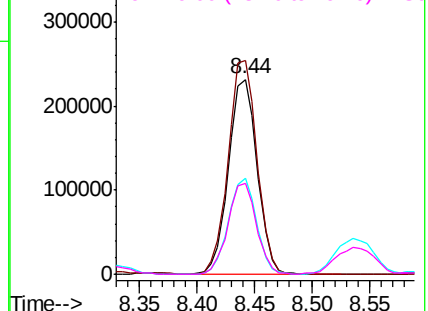
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.541 ng

RT: 9.09 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

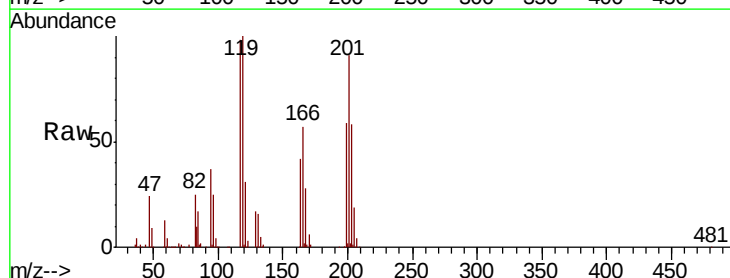
Tgt Ion:117 Resp: 172194

Ion Ratio Lower Upper

117 100

119 102.1 79.5 119.3

201 93.3 77.0 115.4

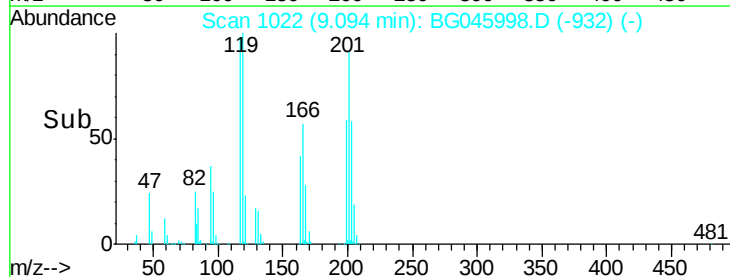
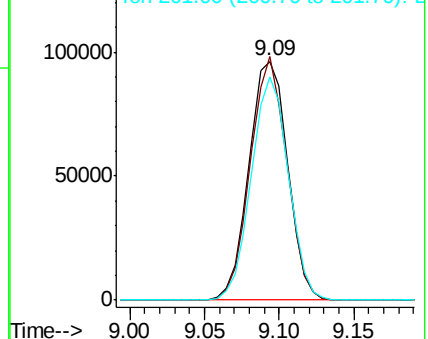


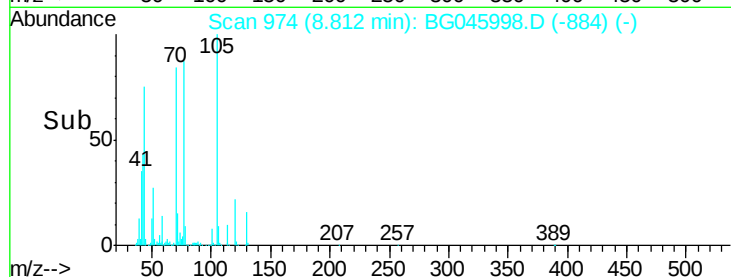
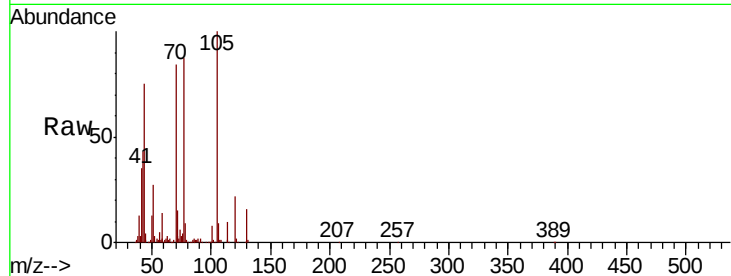
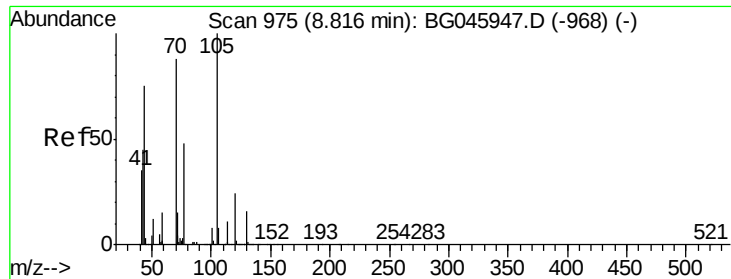
Abundance

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

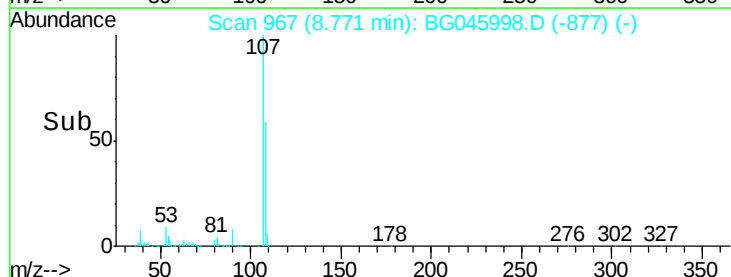
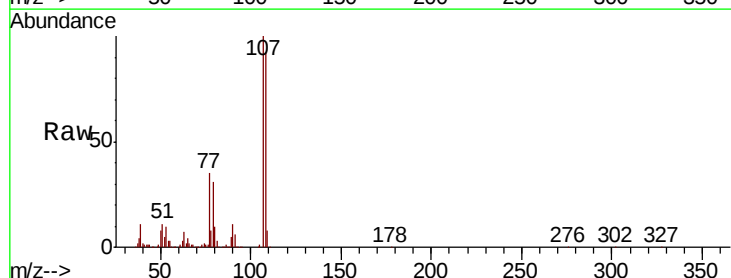
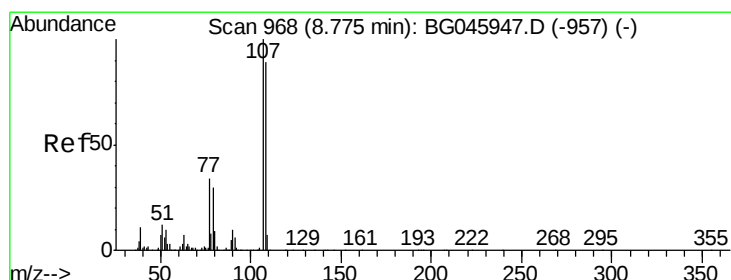
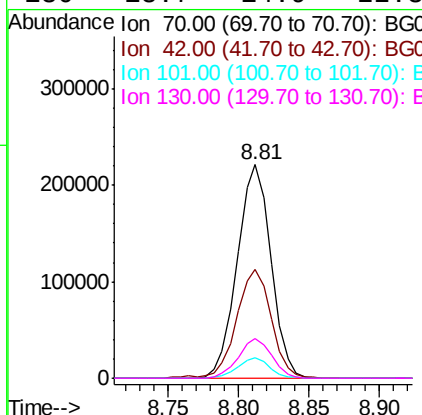




#19
n-Nitroso-di-n-propylamine
Concen: 38.388 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

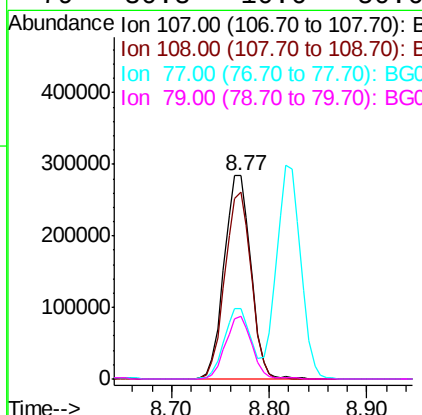
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

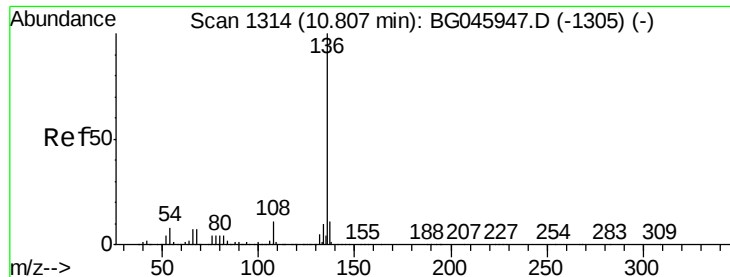
Tot Ion:	70	Resp:	369350
Ion	Ratio	Lower	Upper
70	100		
42	51.0	41.4	62.0
101	9.6	7.1	10.7
130	18.7	14.9	22.3



#20
3+4-Methylphenols
Concen: 38.529 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion:	107	Resp:	541328
Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.7	108.7
77	34.9	14.6	54.6
79	30.8	10.6	50.6

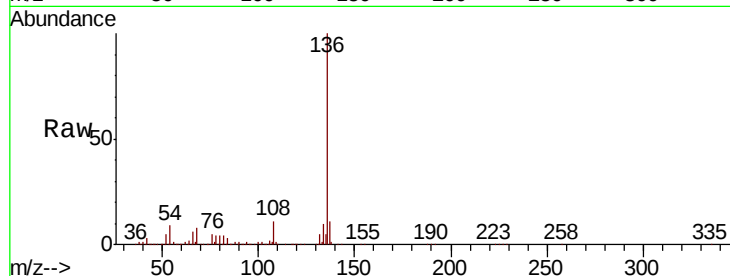




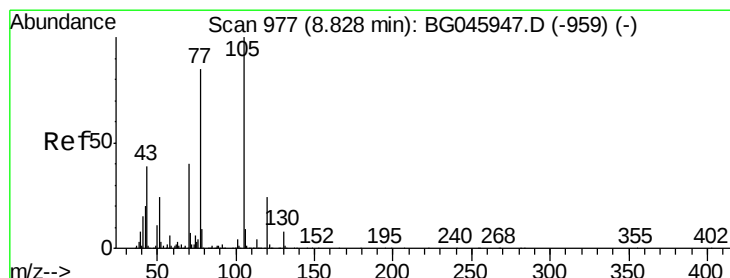
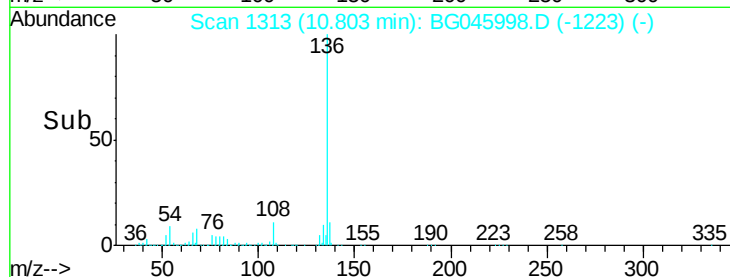
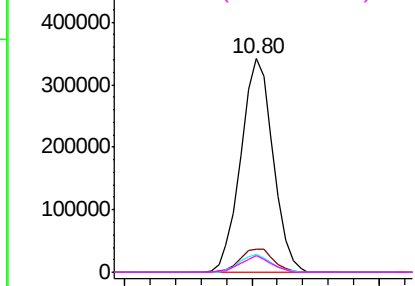
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 602569
Ion Ratio	Lower Upper
136 100	
137 10.8	9.2 13.8
54 8.5	6.2 9.4
68 7.7	5.8 8.8

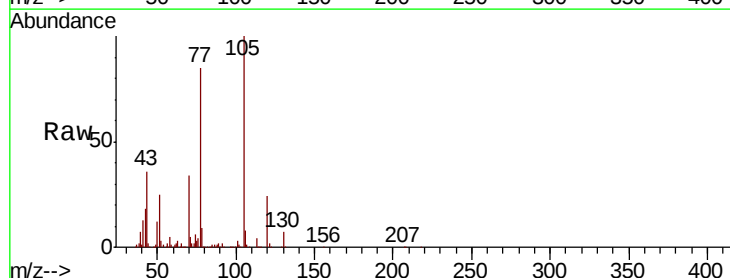


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

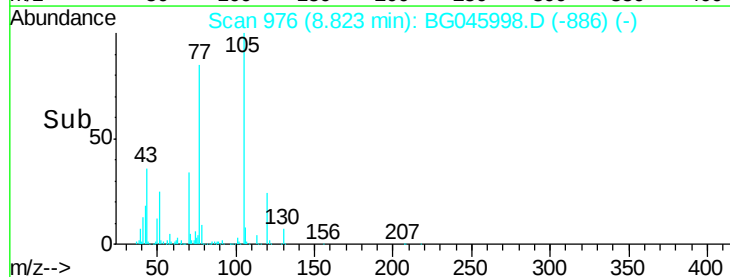
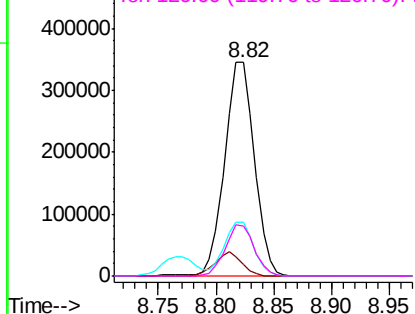


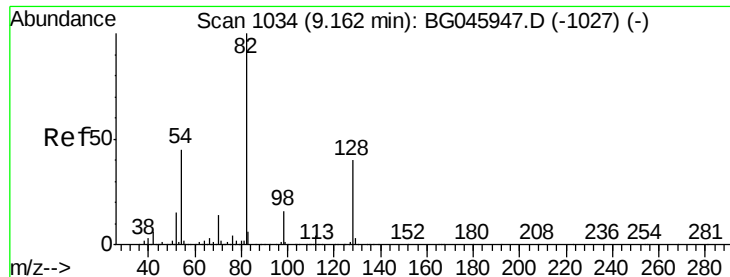
#22
Acetophenone
Concen: 38.151 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt	Ion:105	Resp:	614147
Ion	Ratio	Lower	Upper
105	100		
71	5.3	6.2	9.2#
51	25.4	19.7	29.5
120	23.6	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

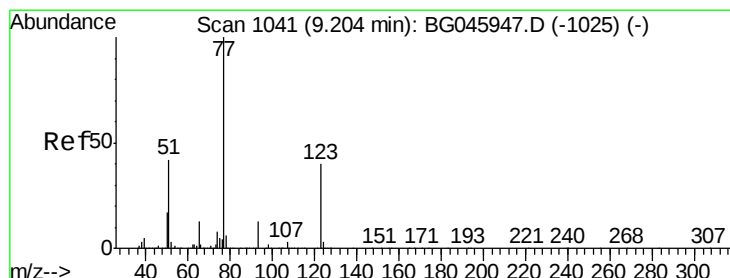
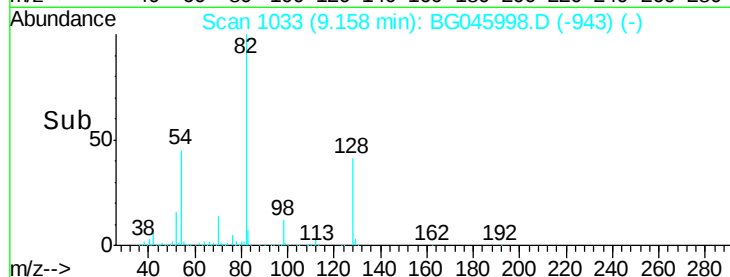
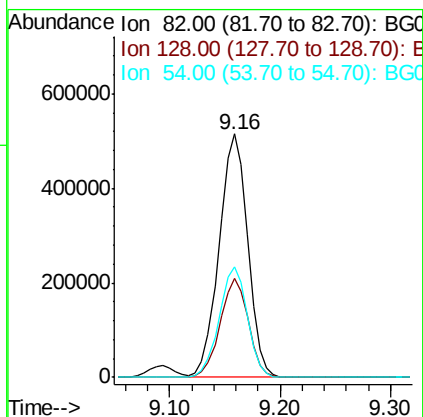
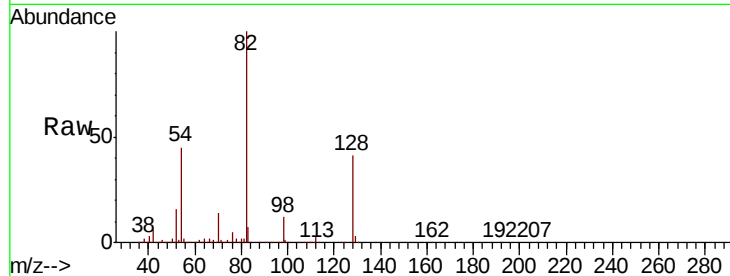




#23
 Nitrobenzene-d5
 Concen: 88.639 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

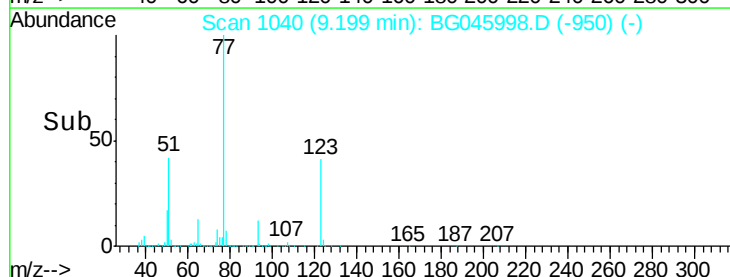
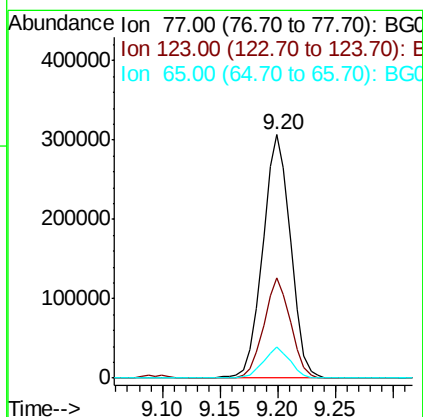
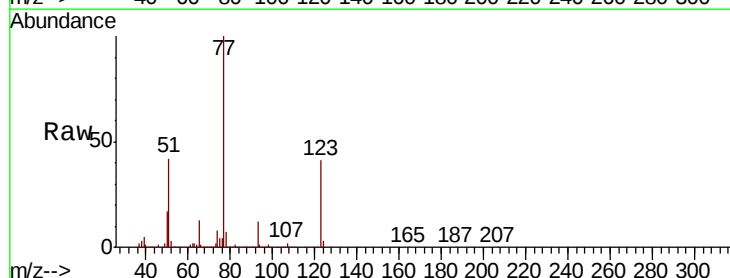
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

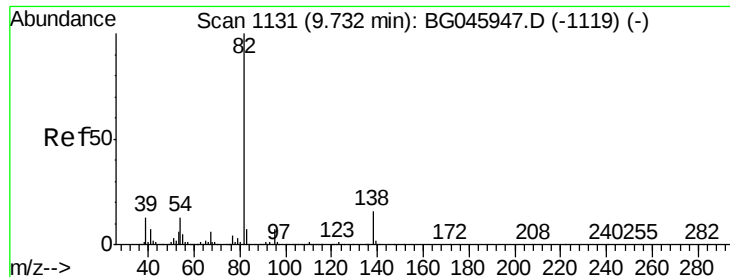
Tot Ion	82	Resp	927954
Ion Ratio	Lower	Upper	
82	100		
128	40.6	32.2	48.4
54	45.3	35.8	53.6



#24
 Nitrobenzene
 Concen: 44.407 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion	77	Resp	513120
Ion Ratio	Lower	Upper	
77	100		
123	41.0	32.7	49.1
65	12.9	10.2	15.4

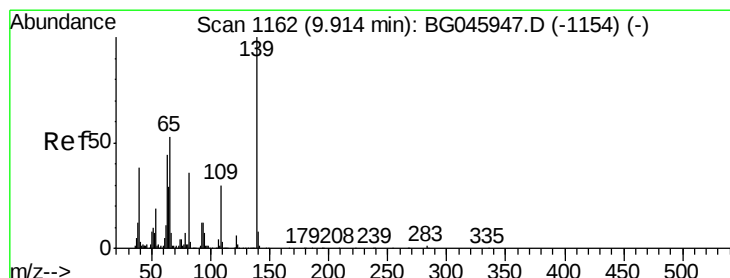
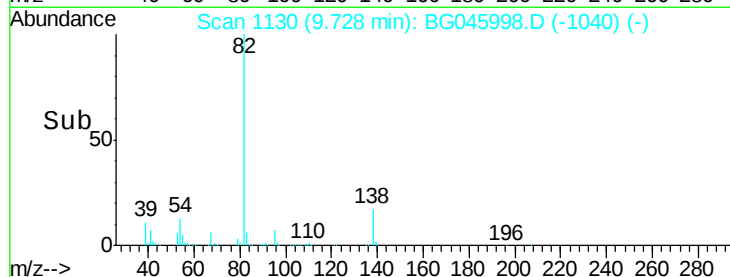
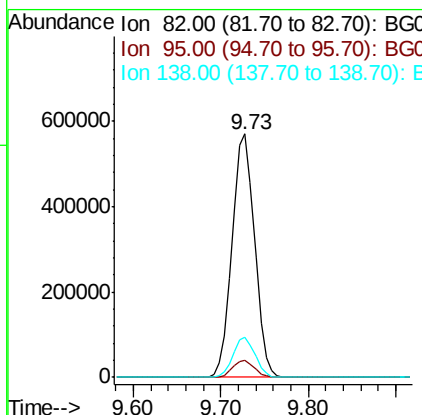
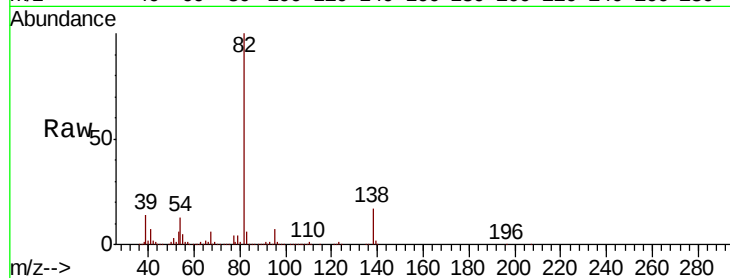




#25
Isophorone
Concen: 38.855 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

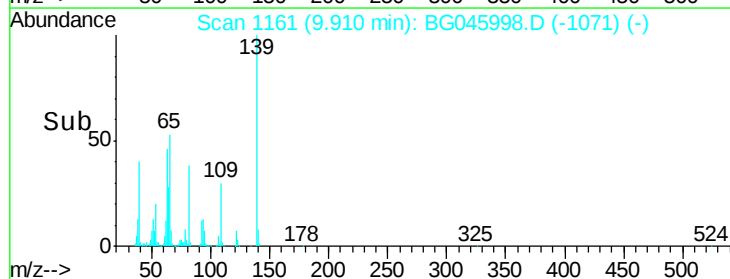
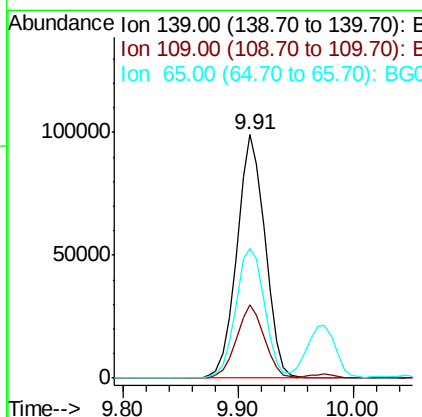
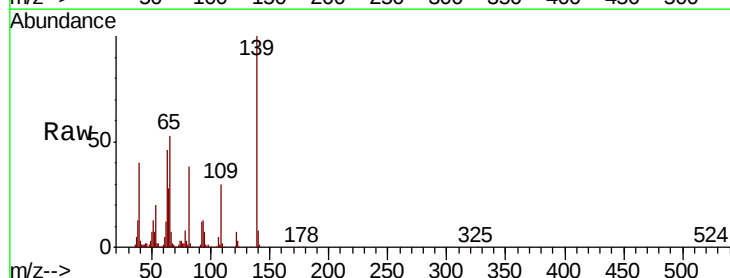
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

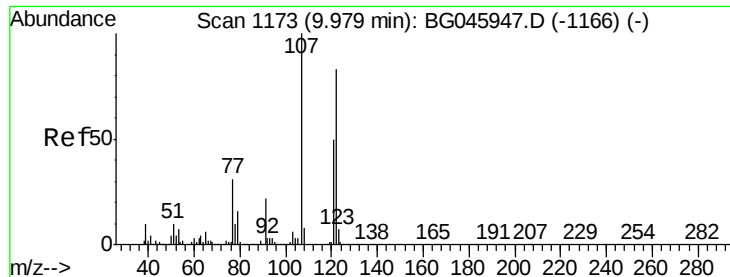
Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	16.5	12.9	19.3



#26
2-Nitrophenol
Concen: 44.275 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.1	24.6	37.0
65	53.5	42.6	64.0

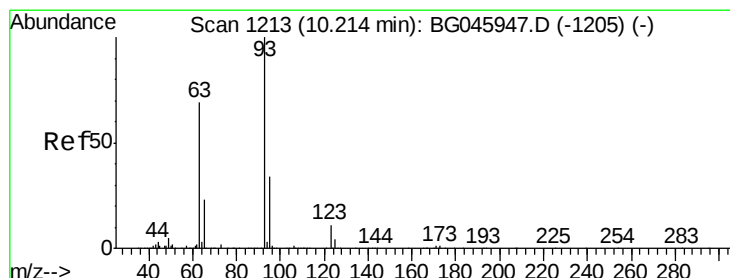
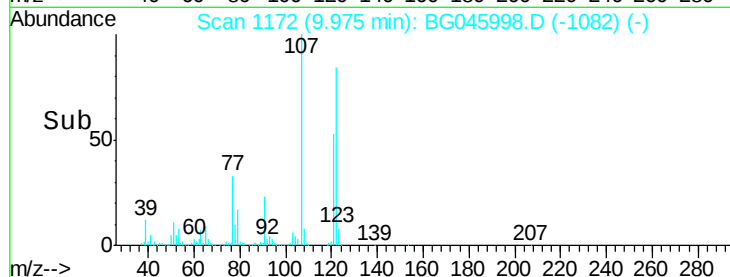
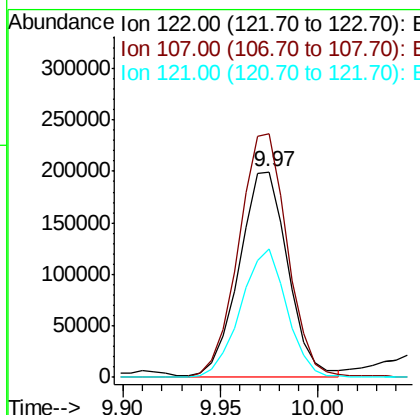
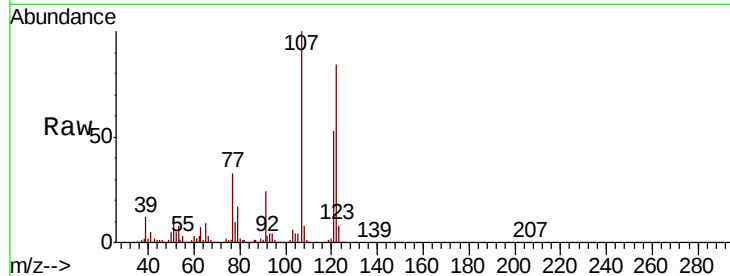




#27
 2,4-Dimethylphenol
 Concen: 37.767 ng
 RT: 9.97 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

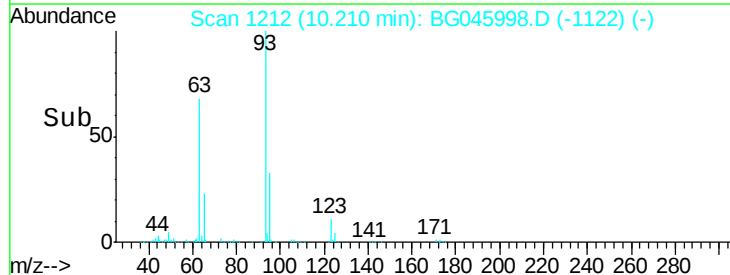
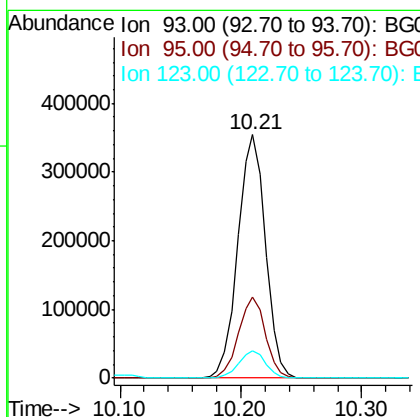
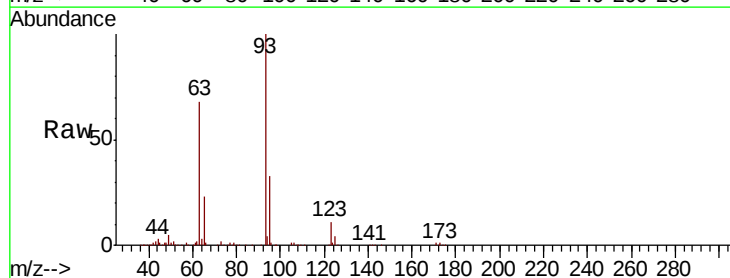
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

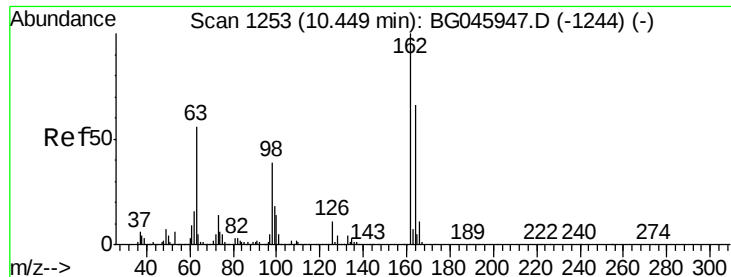
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.5	95.6	143.4
121	62.3	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.306 ng
 RT: 10.21 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.5	41.3
123	11.3	9.2	13.8

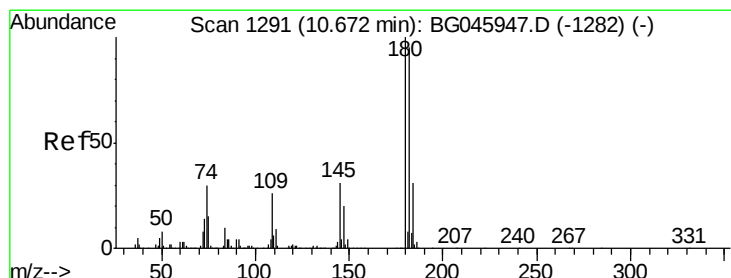
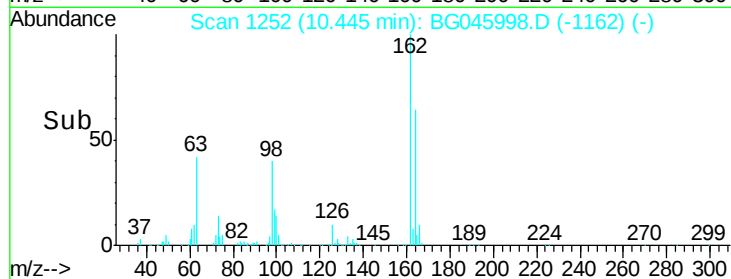
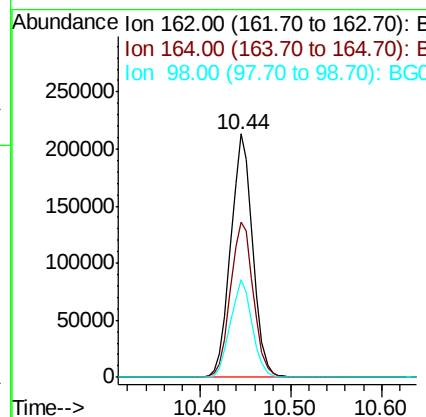
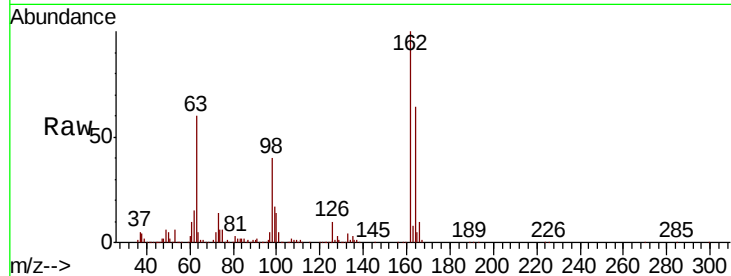




#29
 2,4-Dichlorophenol
 Concen: 38.181 ng
 RT: 10.44 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

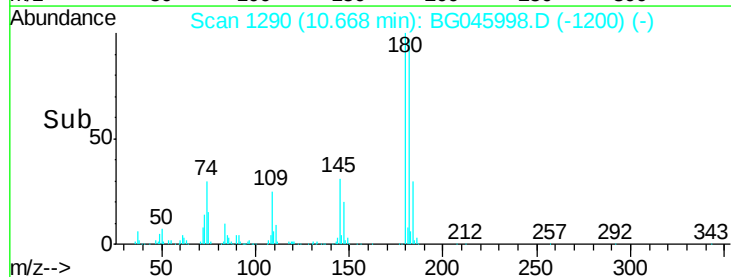
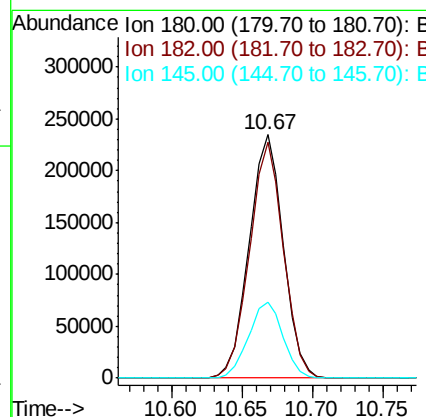
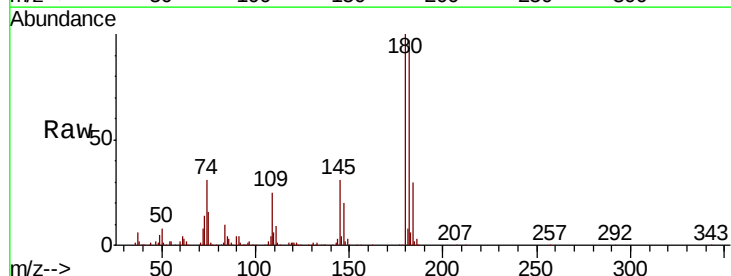
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

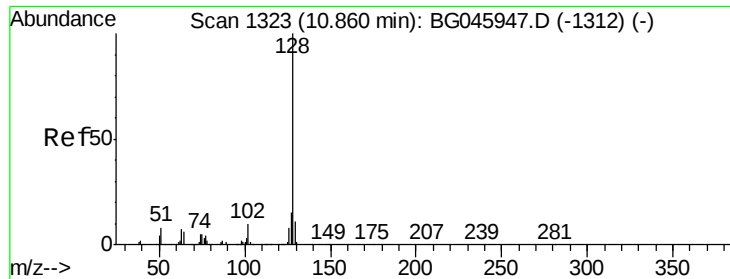
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.0	86.0
98	39.9	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.010 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.3	114.5
145	31.2	24.8	37.2

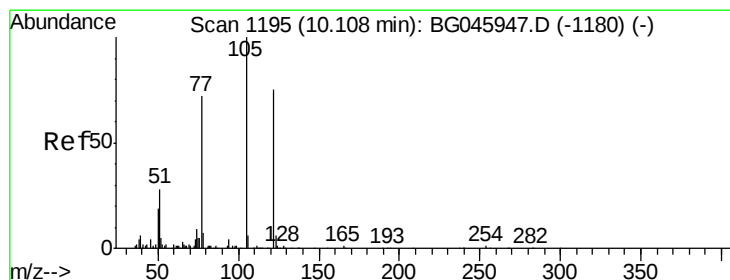
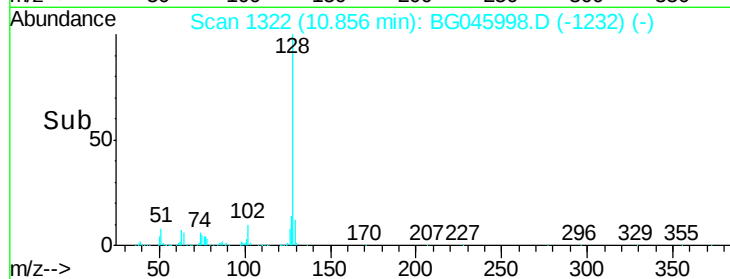
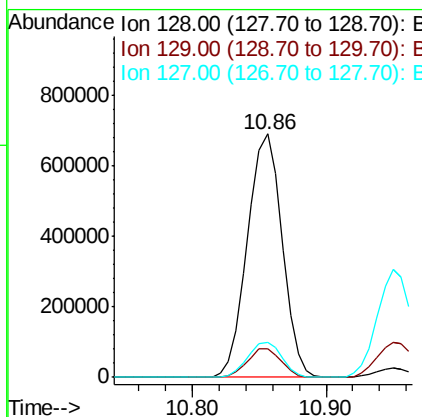
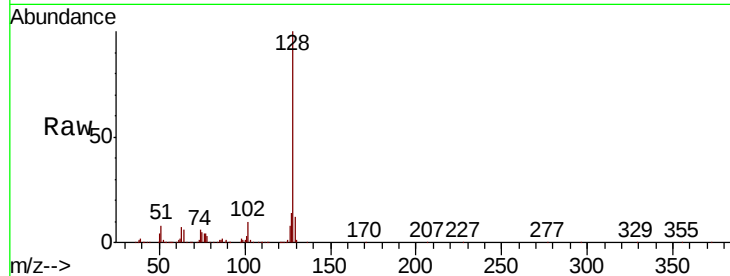




#31
Naphthalene
Concen: 38.343 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

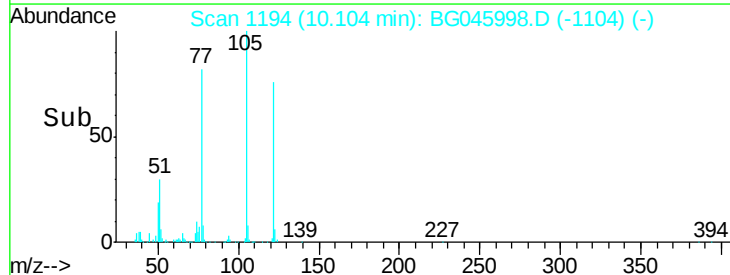
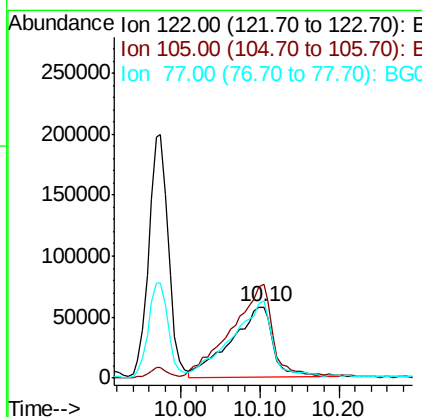
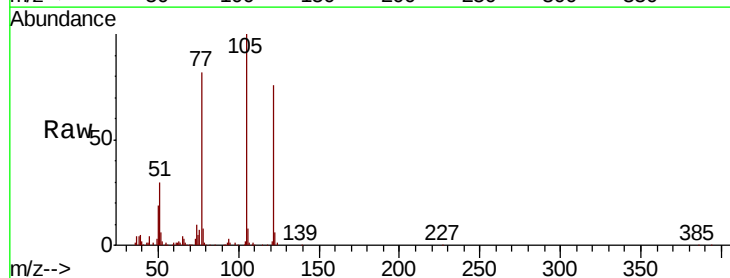
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

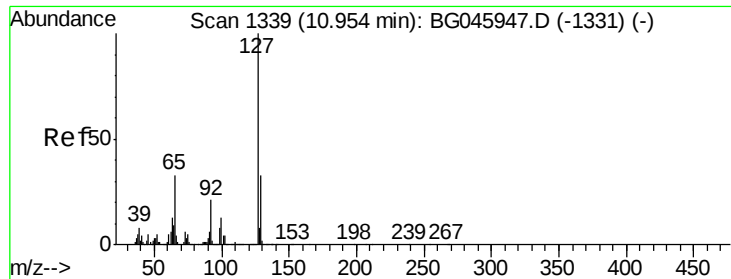
Tot Ion:128 Resp: 1238594
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 14.5 11.8 17.6



#32
Benzoic acid
Concen: 39.129 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion:122 Resp: 209663
Ion Ratio Lower Upper
122 100
105 132.1 110.8 150.8
77 108.4 76.4 116.4

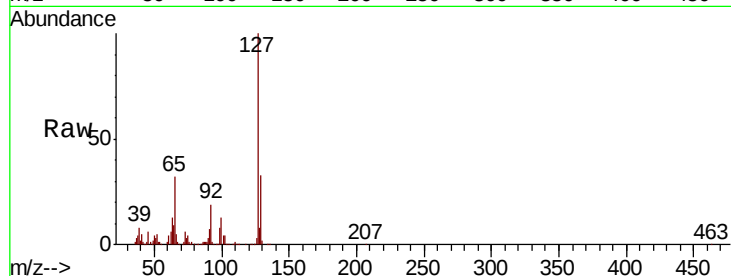




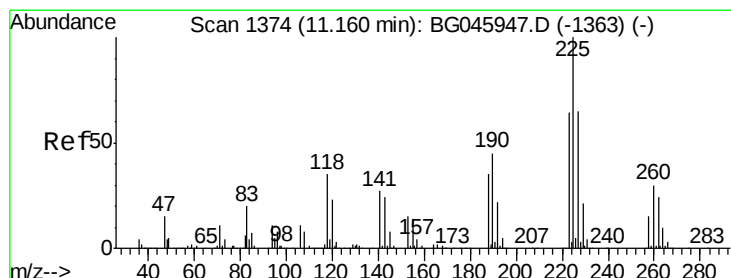
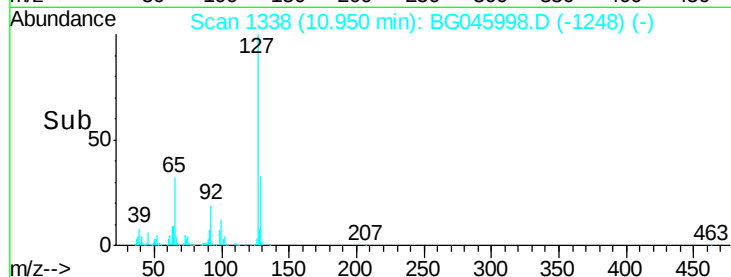
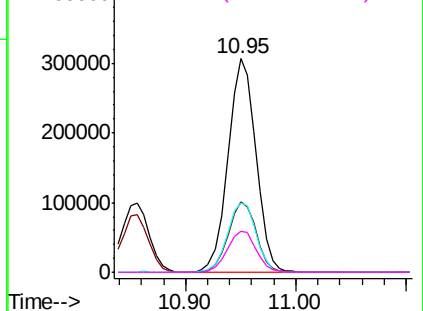
#33
4-Chloroaniline
Concen: 37.498 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	541278
Ion Ratio	Lower	Upper
127	100	
129	32.9	26.6 39.8
65	32.4	26.8 40.2
92	19.1	17.0 25.4

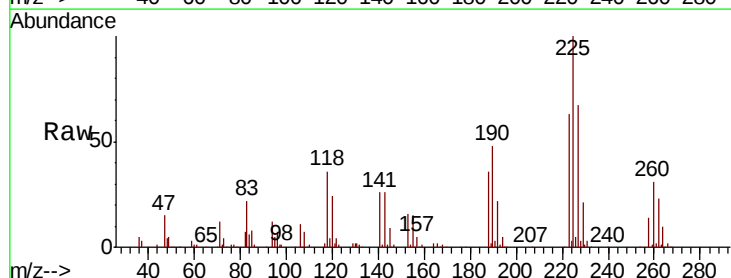


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

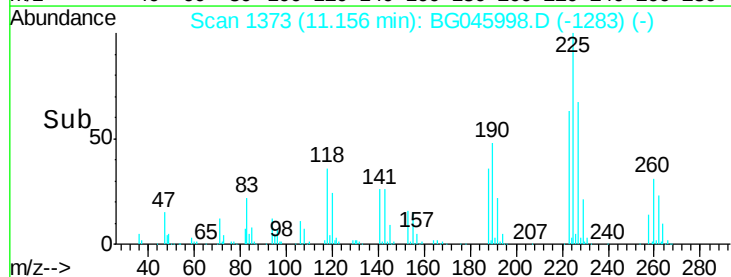
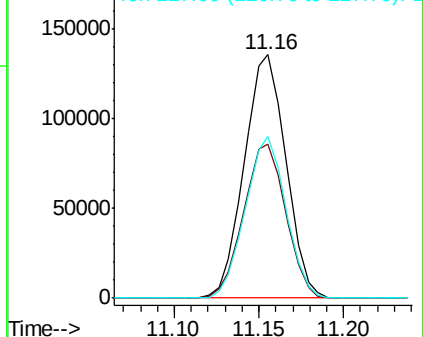


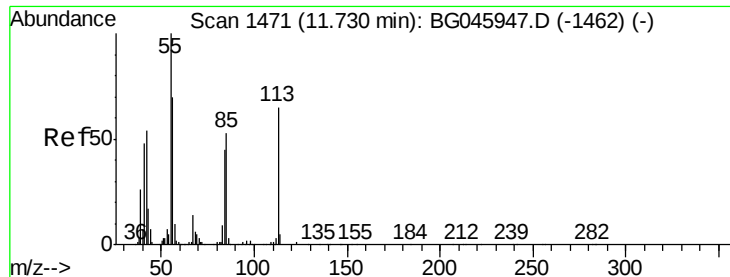
#34
Hexachlorobutadiene
Concen: 38.072 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion:225	Resp:	231950
Ion Ratio	Lower	Upper
225	100	
223	63.4	51.2 76.8
227	66.7	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: 36.577 ng

RT: 11.71 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

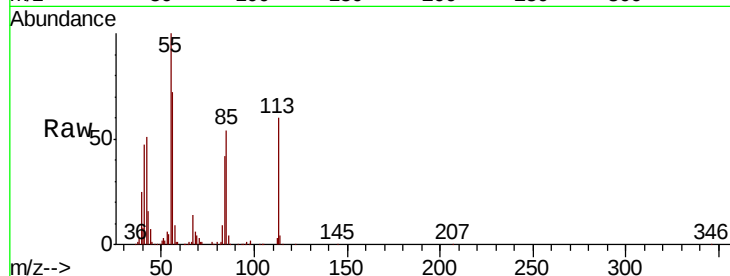
Tot Ion:113 Resp: 130777

Ion Ratio Lower Upper

113 100

55 166.1 141.6 181.6

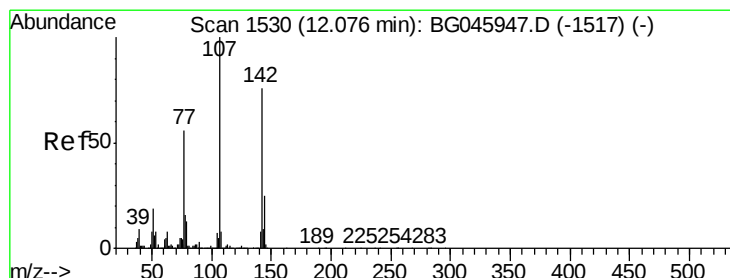
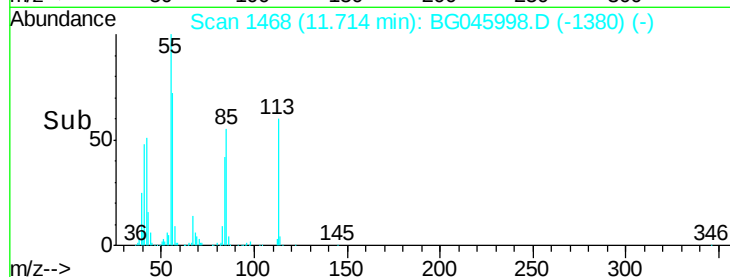
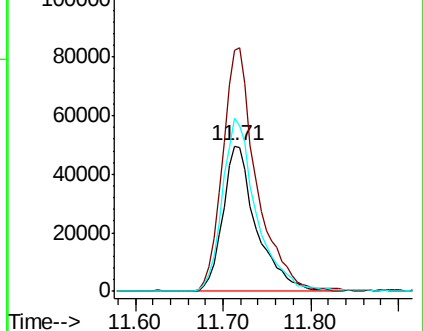
56 119.7 89.6 129.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.153 ng

RT: 12.07 min Scan# 1529

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

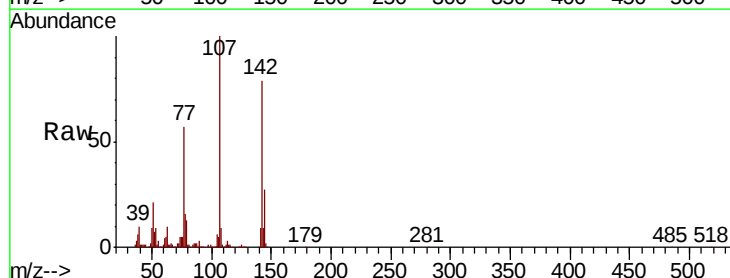
Tgt Ion:107 Resp: 409212

Ion Ratio Lower Upper

107 100

144 27.0 20.0 30.0

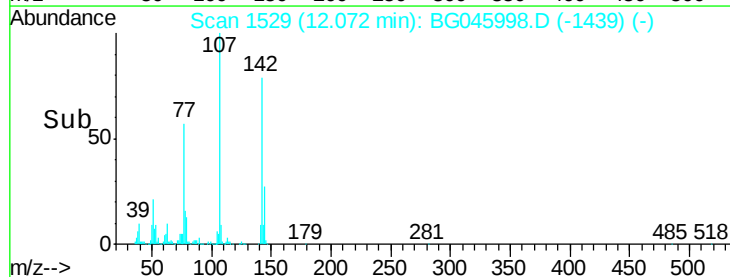
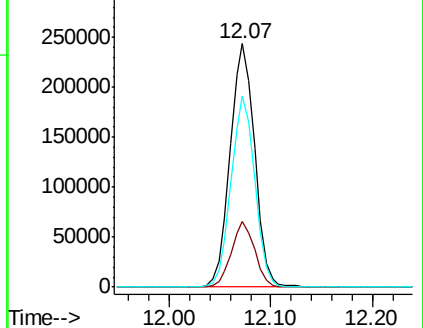
142 78.5 61.1 91.7

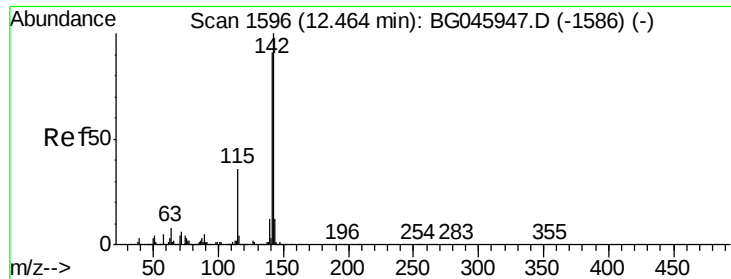


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.619 ng

RT: 12.46 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

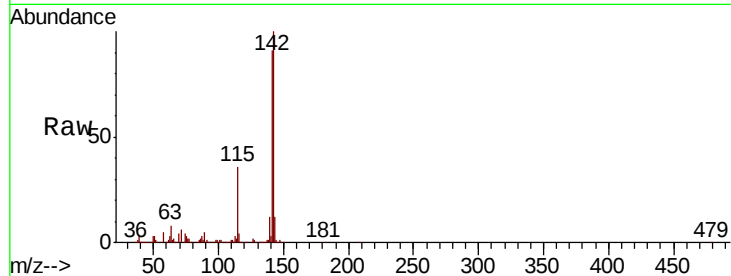
Tot Ion:142 Resp: 886793

Ion Ratio Lower Upper

142 100

141 91.3 73.0 109.6

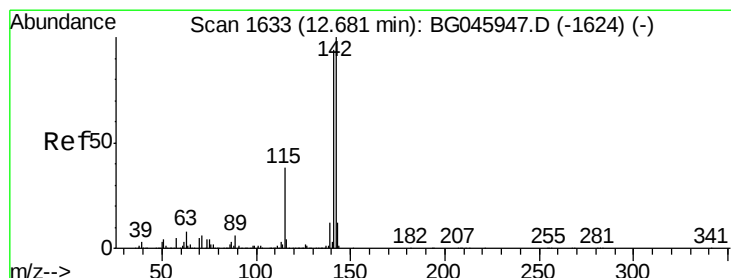
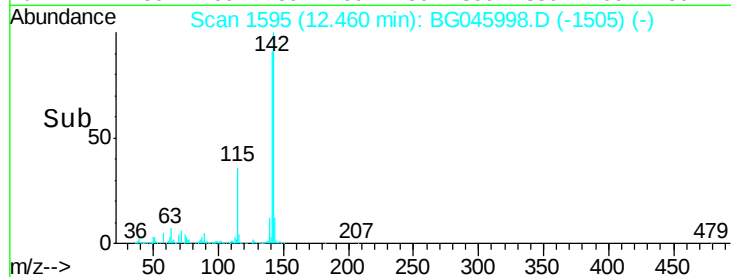
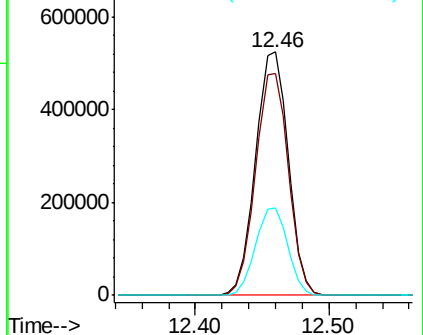
115 36.1 28.8 43.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.704 ng

RT: 12.68 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

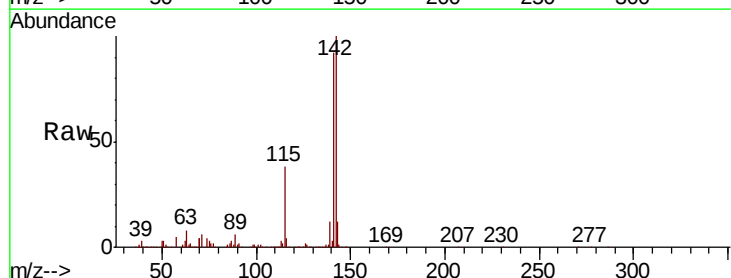
Tgt Ion:142 Resp: 838743

Ion Ratio Lower Upper

142 100

141 92.2 75.2 112.8

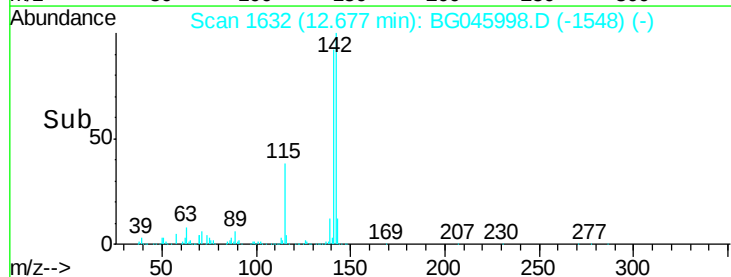
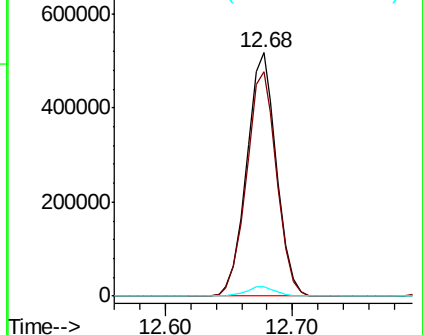
116 4.0 3.1 4.7

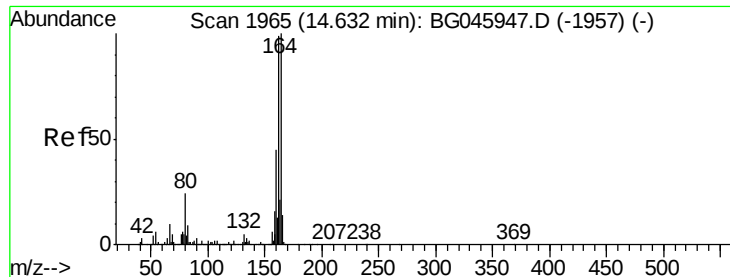


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

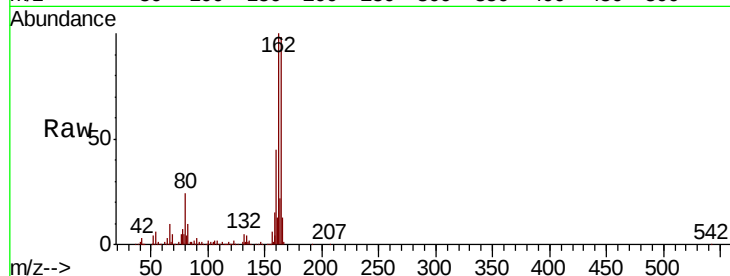
Tot Ion:164 Resp: 352233

Ion Ratio Lower Upper

164 100

162 102.4 79.3 118.9

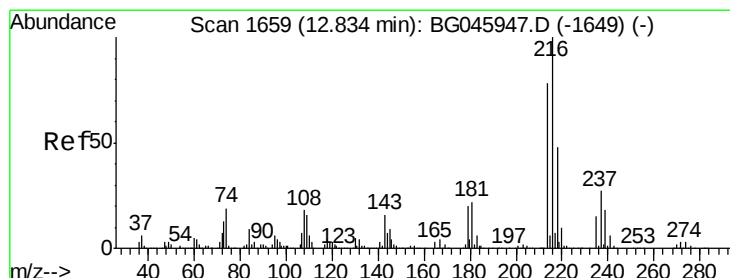
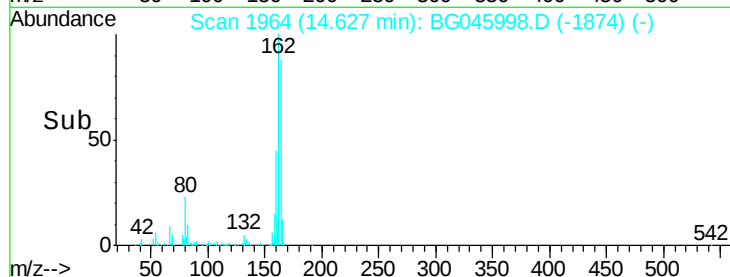
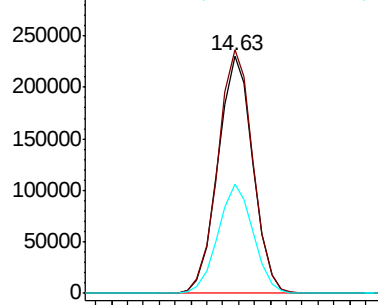
160 46.0 35.7 53.5



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: 39.750 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion:216 Resp: 394685

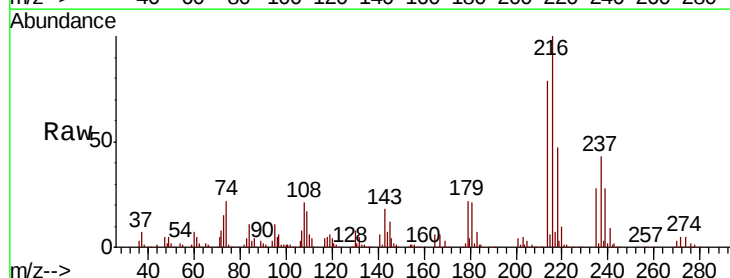
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 21.6 17.0 25.6

108 21.7 17.3 25.9

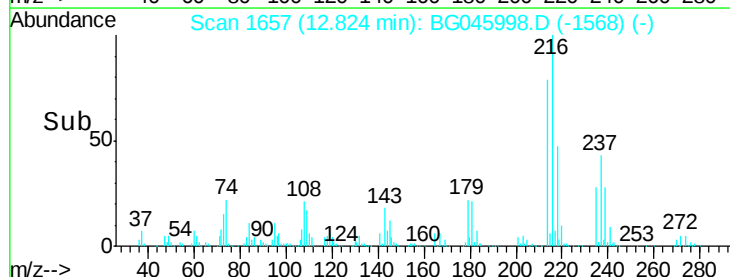
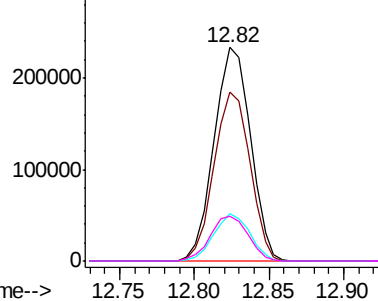


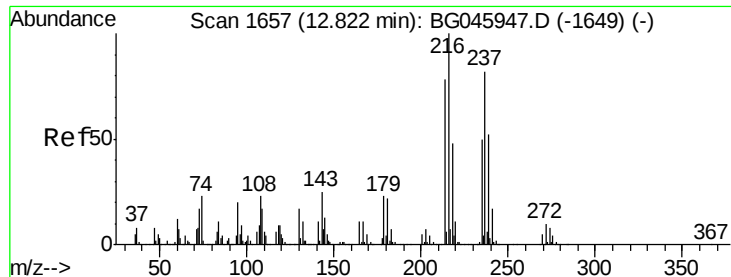
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.466 ng

RT: 12.82 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

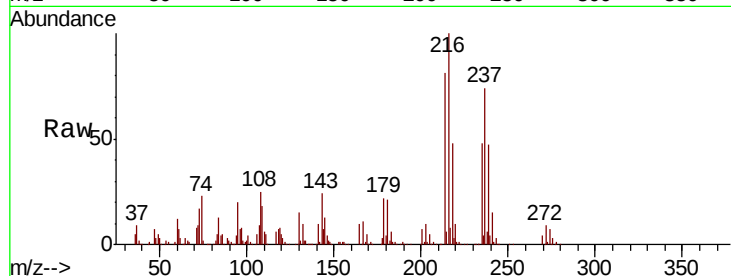
Tot Ion:237 Resp: 220734

Ion Ratio Lower Upper

237 100

235 64.9 41.5 81.5

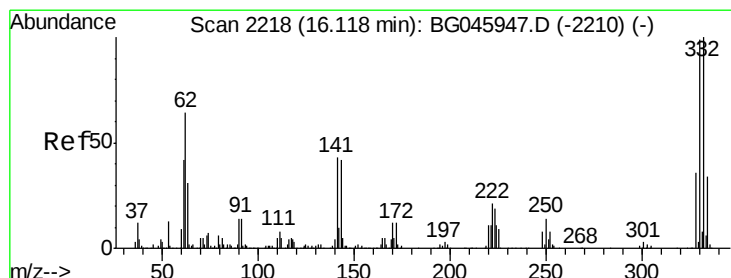
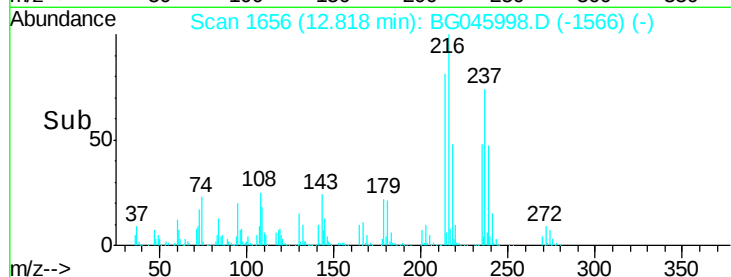
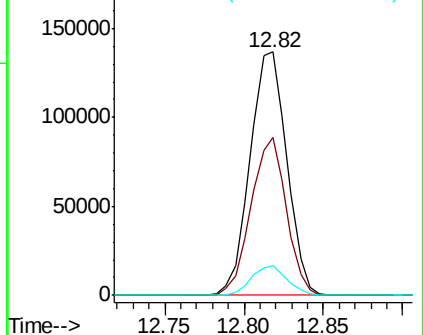
272 12.0 0.0 31.7



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: 78.047 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

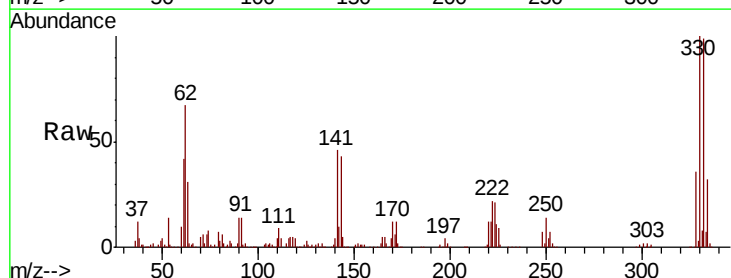
Tgt Ion:330 Resp: 255143

Ion Ratio Lower Upper

330 100

332 96.0 78.3 117.5

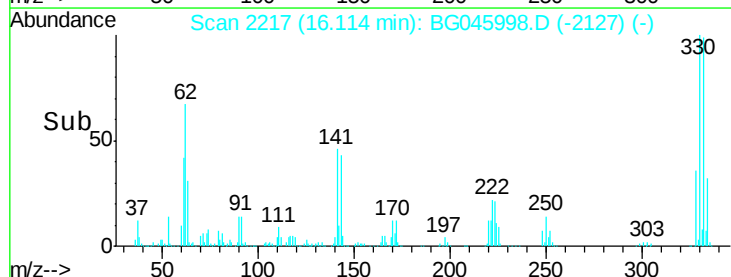
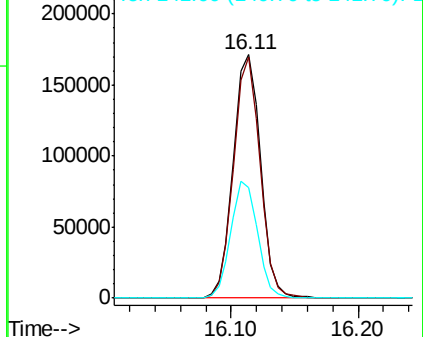
141 47.4 36.6 54.8

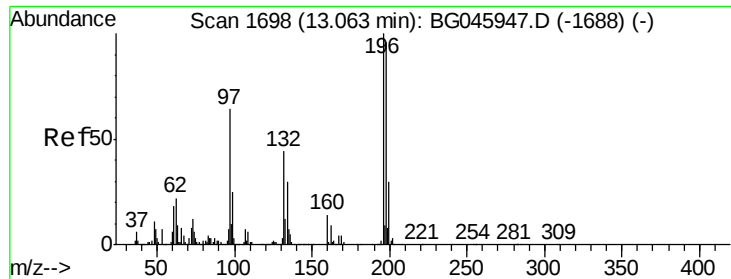


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

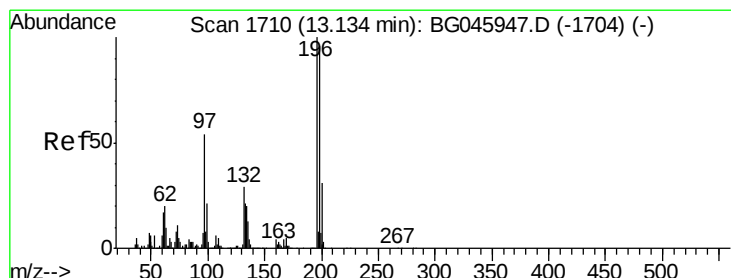
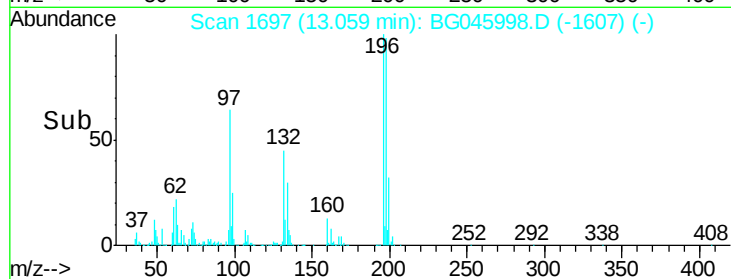
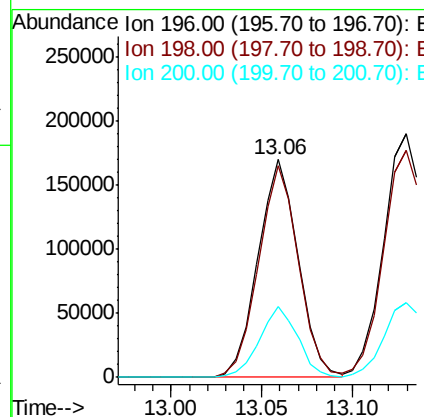
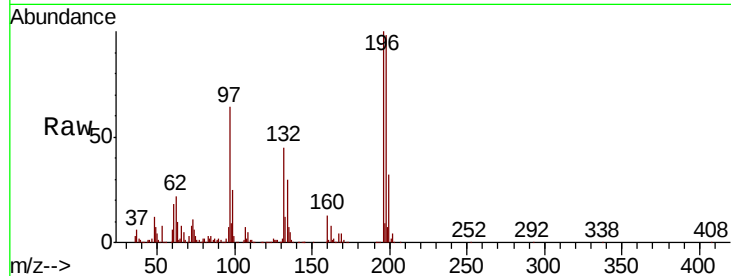




#43
 2,4,6-Trichlorophenol
 Concen: 38.807 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

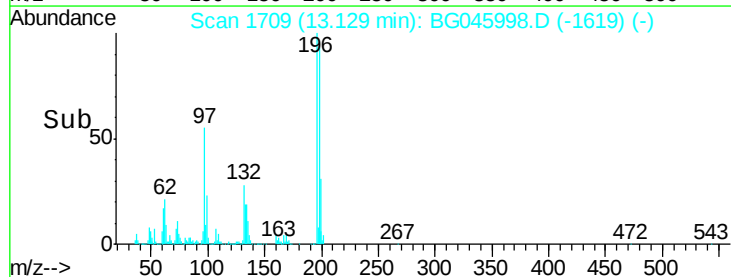
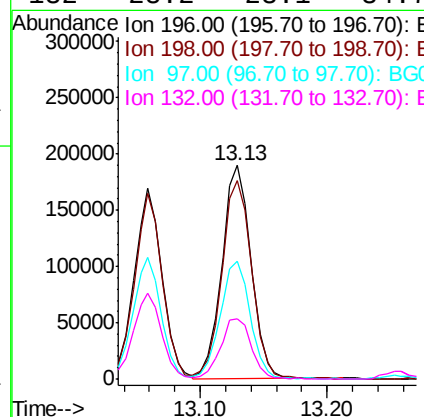
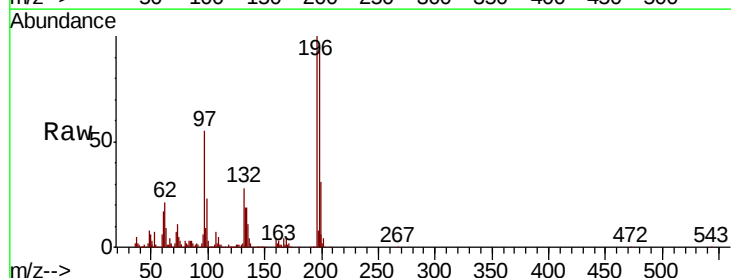
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

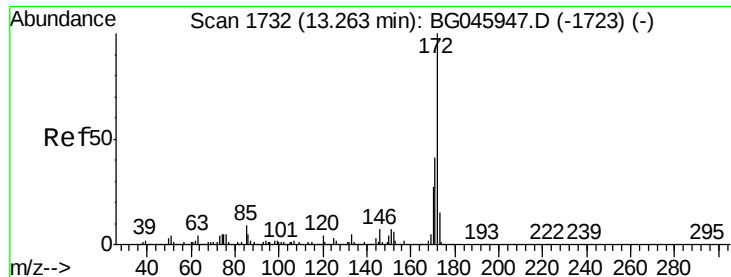
Tot Ion:196 Resp: 260593
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.7 115.1
 200 32.3 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 39.847 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion:196 Resp: 302541
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.0 115.6
 97 55.2 44.3 66.5
 132 28.2 23.1 34.7

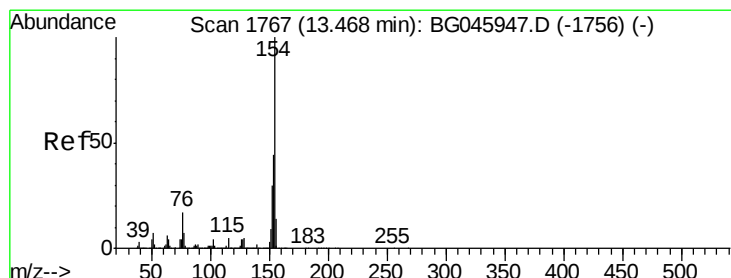
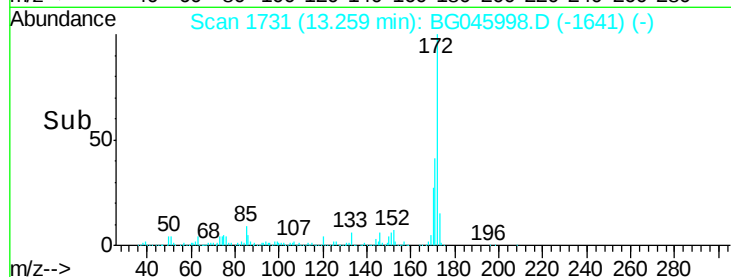
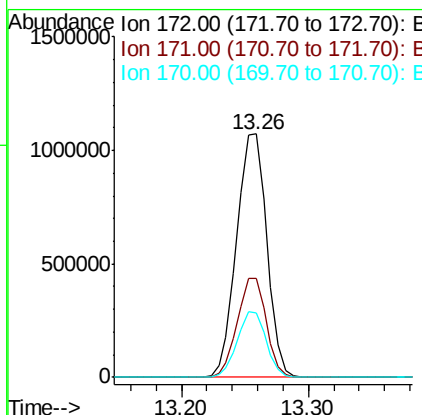
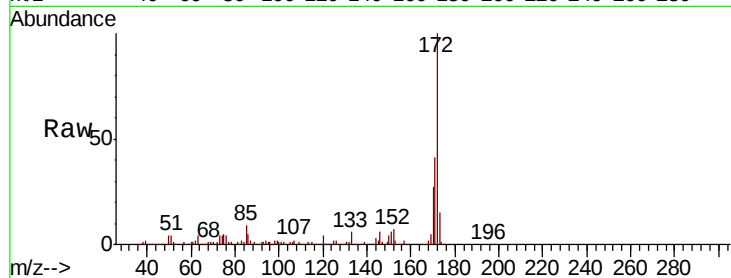




#45
2-Fluorobiphenyl
Concen: 78.193 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

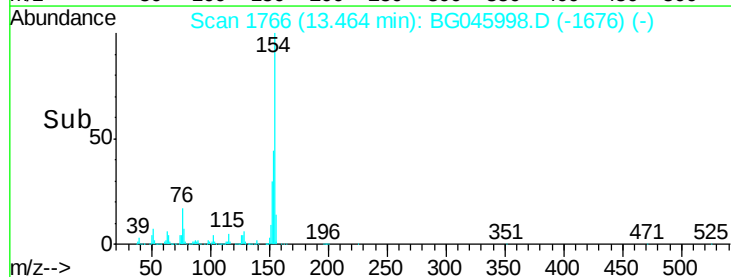
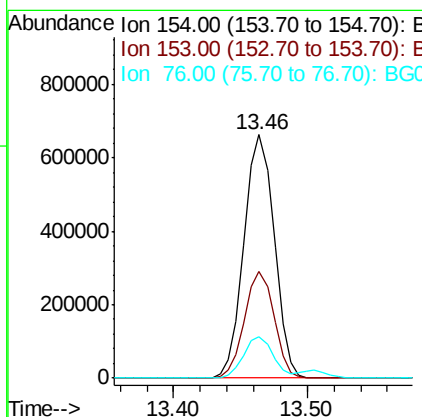
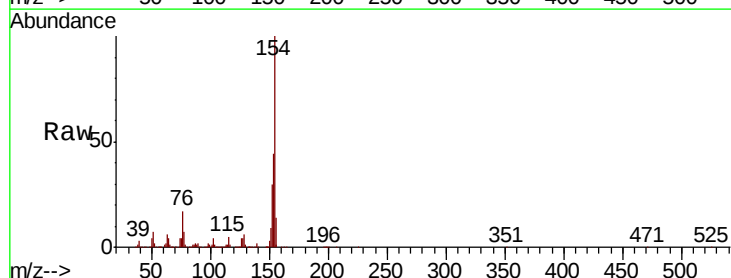
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

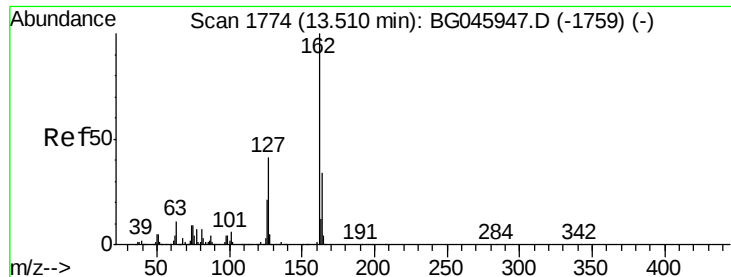
Tot Ion:172 Resp: 1765727
Ion Ratio Lower Upper
172 100
171 40.6 32.9 49.3
170 26.7 21.8 32.6



#46
1,1'-Biphenyl
Concen: 39.257 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion:154 Resp: 1040204
Ion Ratio Lower Upper
154 100
153 44.0 23.6 63.6
76 16.8 0.0 36.9

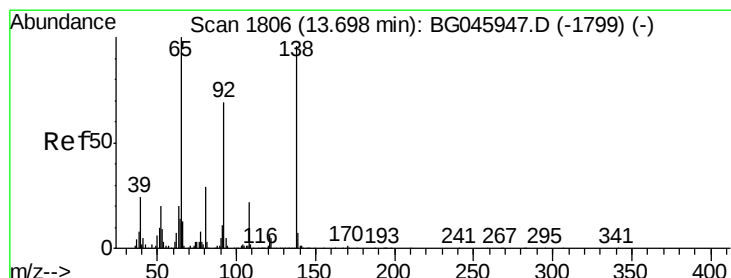
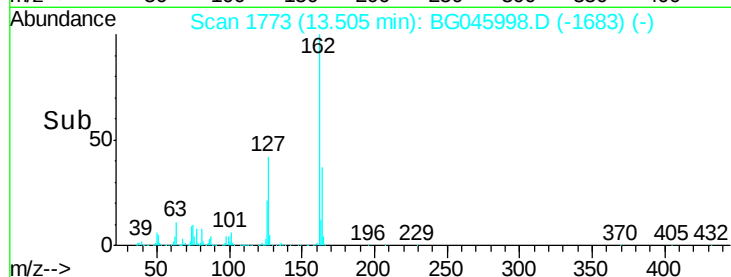
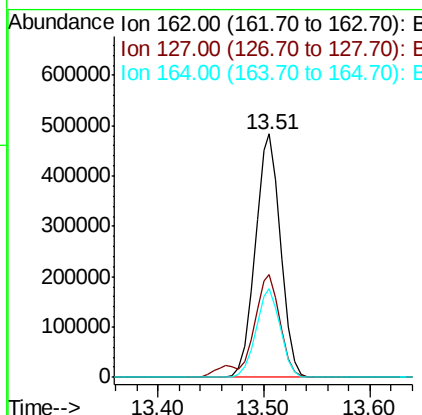
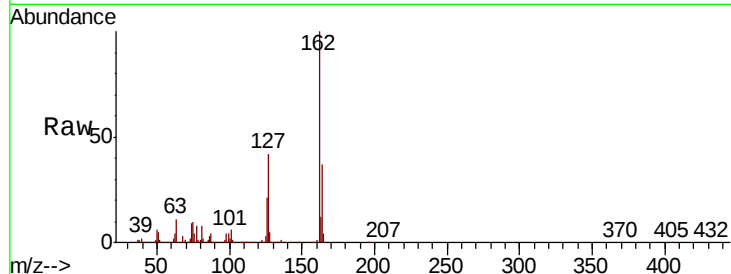




#47
 2-Chloronaphthalene
 Concen: 38.329 ng
 RT: 13.51 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

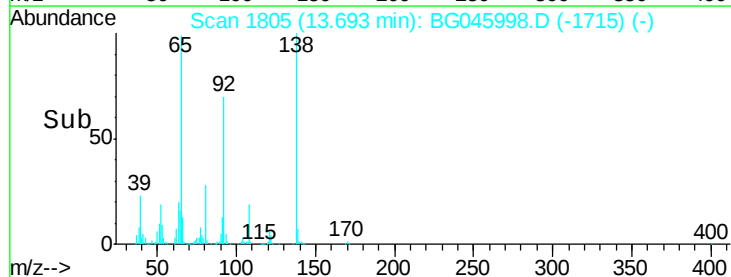
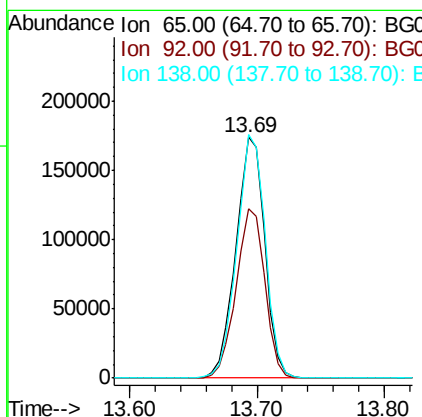
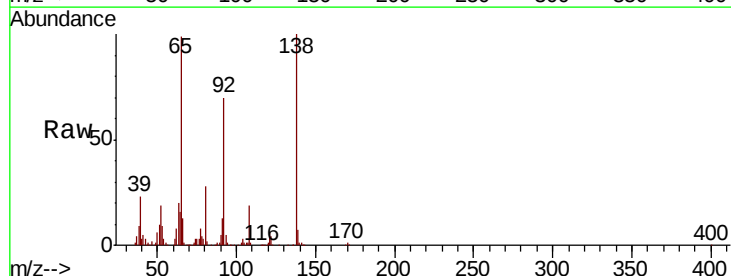
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

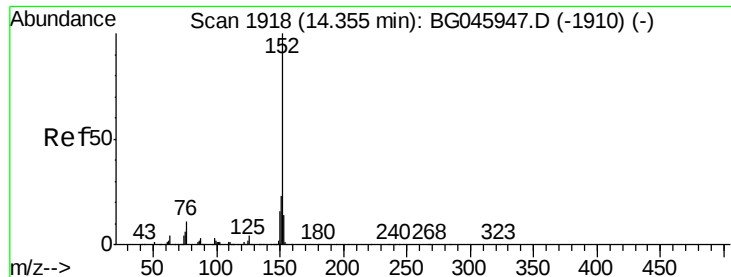
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.5	48.7
164	36.7	27.2	40.8



#48
 2-Nitroaniline
 Concen: 46.774 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	55.4	83.0
138	101.1	77.0	115.4





#49

Acenaphthylene

Concen: 38.471 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

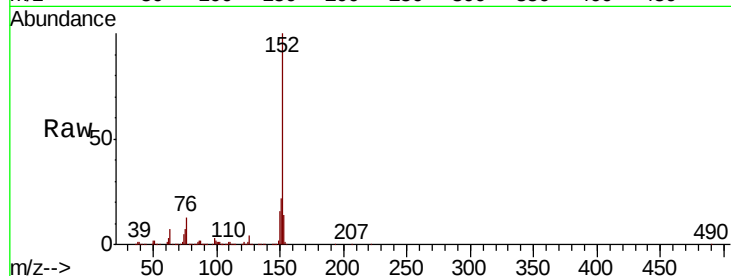
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1297671

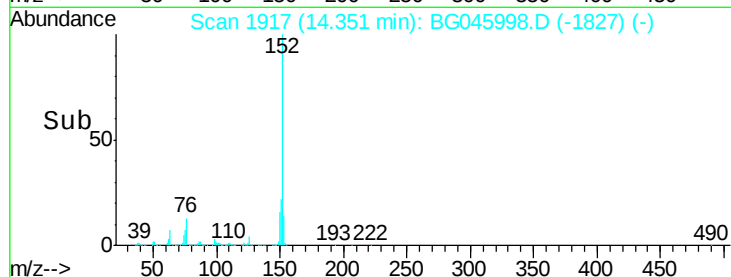
Ion	Ratio	Lower	Upper
152	100		
151	22.4	18.1	27.1
153	14.4	11.5	17.3



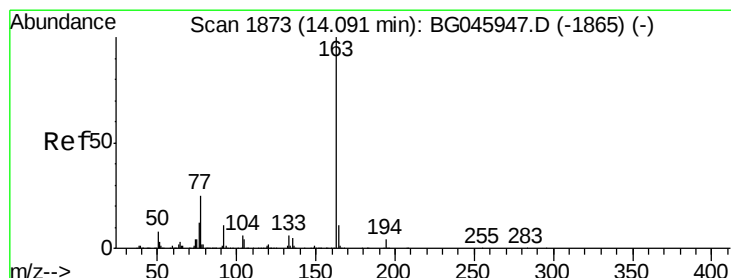
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 37.974 ng

RT: 14.09 min Scan# 1872

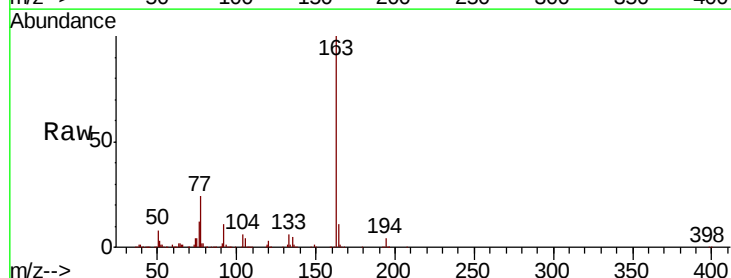
Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion:163 Resp: 1003805

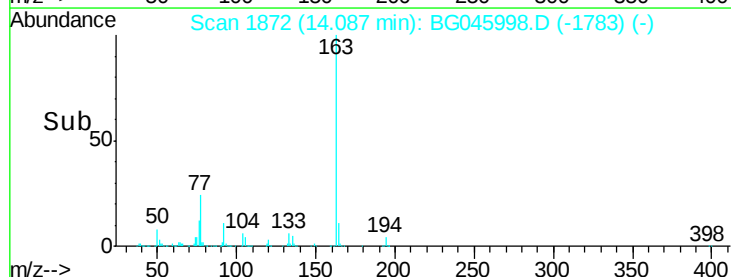
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.7	8.9	13.3



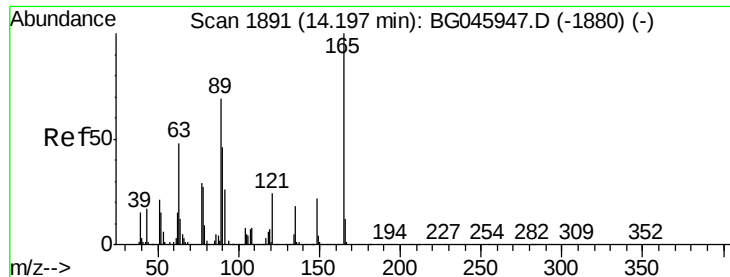
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



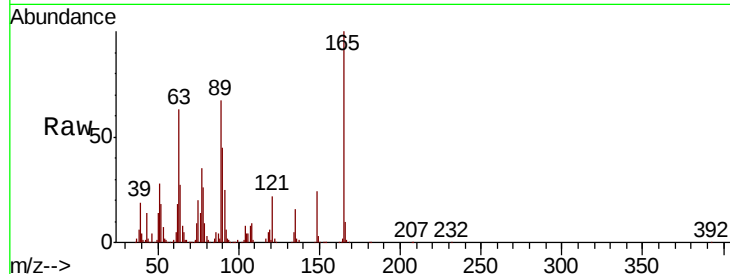
Time-->



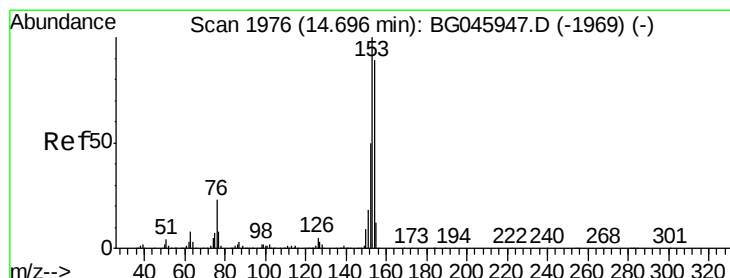
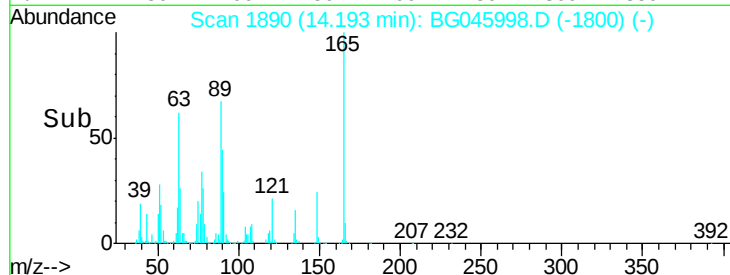
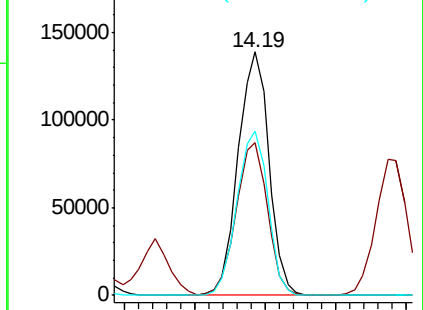
#51
2,6-Dinitrotoluene
Concen: 45.017 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.8	51.0	76.4
89	67.4	55.7	83.5

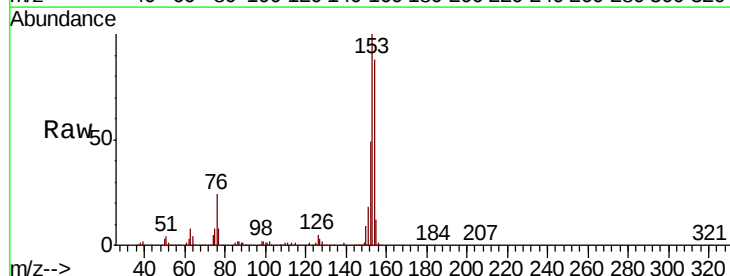


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

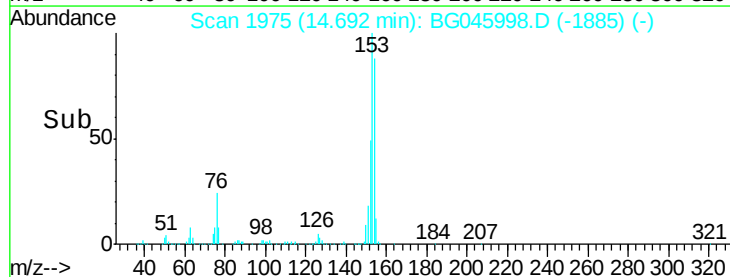
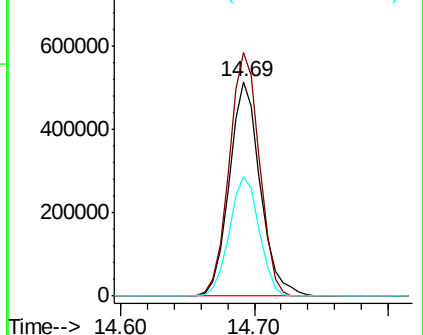


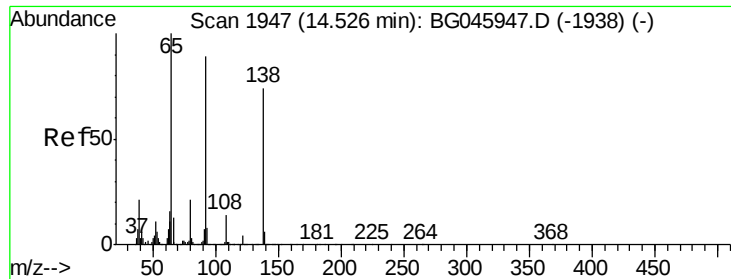
#52
Acenaphthene
Concen: 38.887 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.7	134.5
152	55.9	44.7	67.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

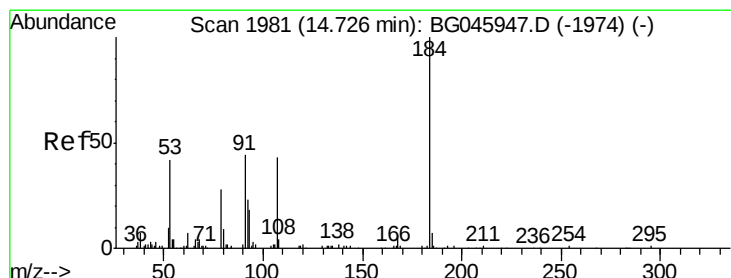
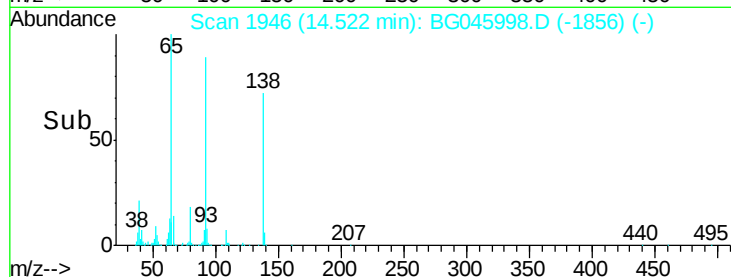
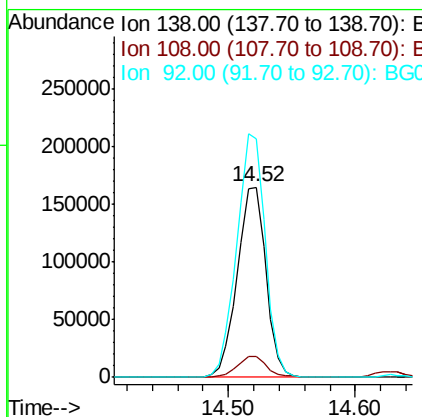
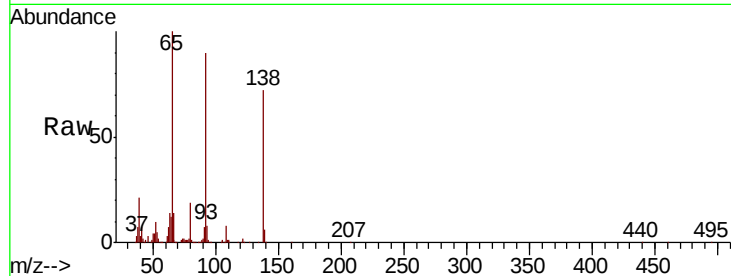




#53
3-Nitroaniline
Concen: 44.919 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

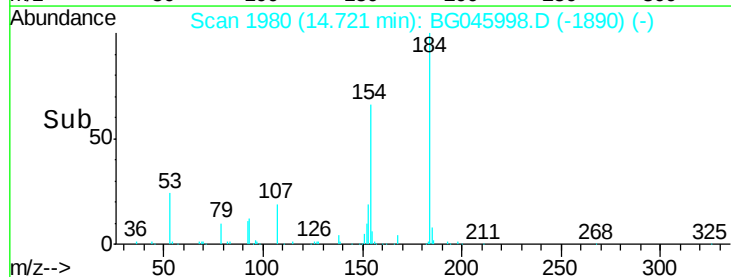
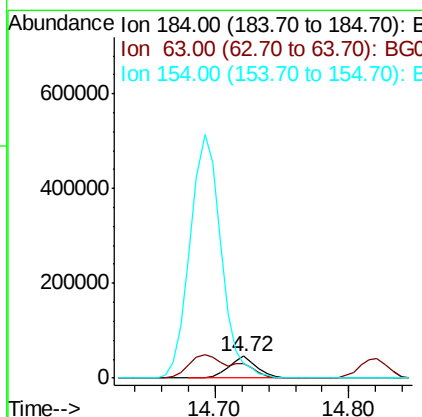
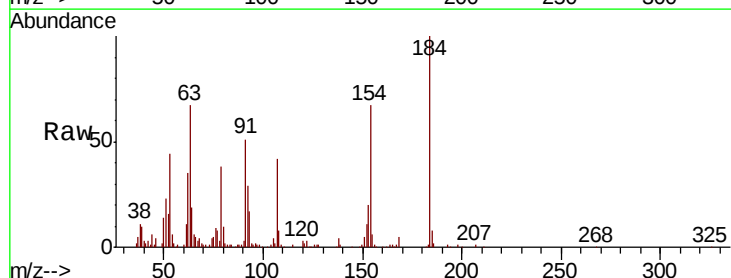
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

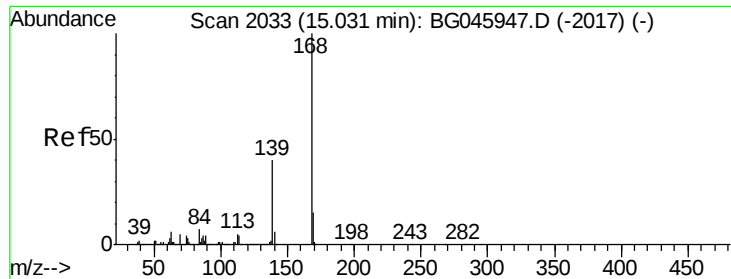
Tot Ion:138 Resp: 259411
Ion Ratio Lower Upper
138 100
108 10.7 15.4 23.2#
92 125.6 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 40.476 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion:184 Resp: 65810
Ion Ratio Lower Upper
184 100
63 67.3 46.0 69.0
154 66.6 58.2 87.2

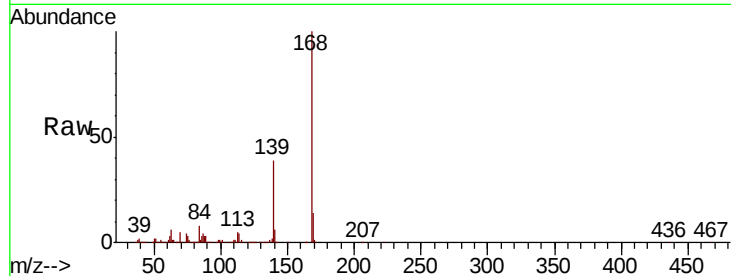




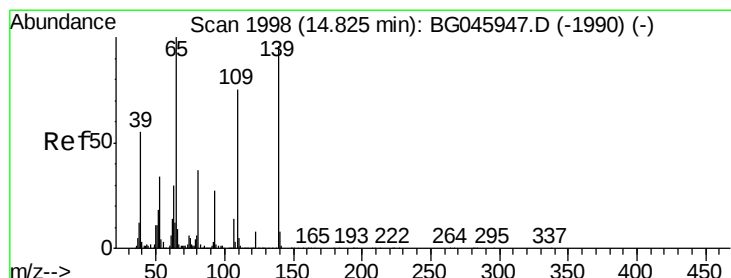
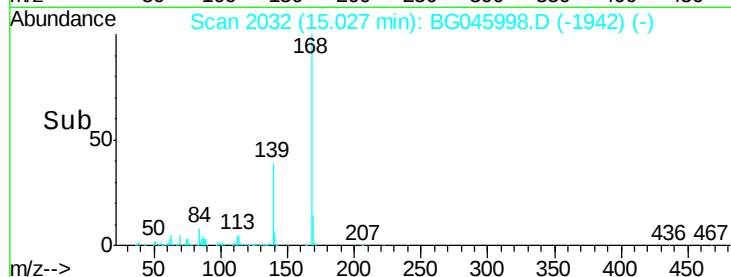
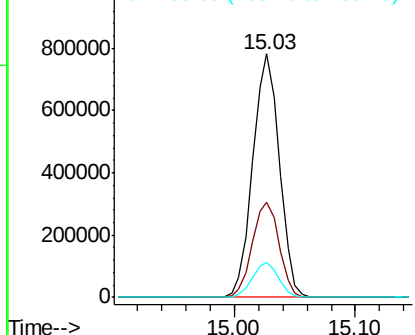
#55
Dibenzofuran
Concen: 38.517 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1201250
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.2
169 14.3 11.8 17.8

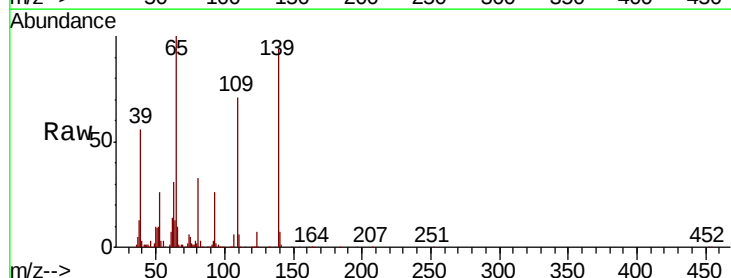


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

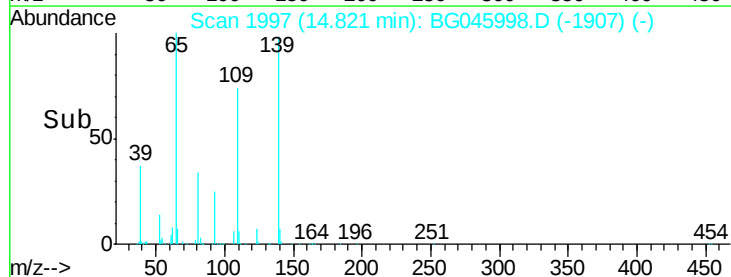
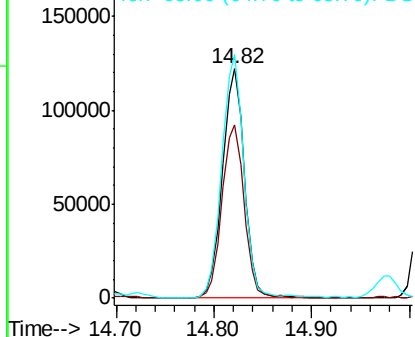


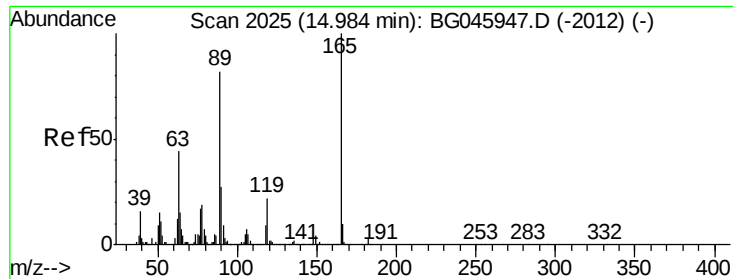
#56
4-Nitrophenol
Concen: 44.338 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion:139 Resp: 190948
Ion Ratio Lower Upper
139 100
109 75.4 58.5 98.5
65 106.2 84.7 124.7



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

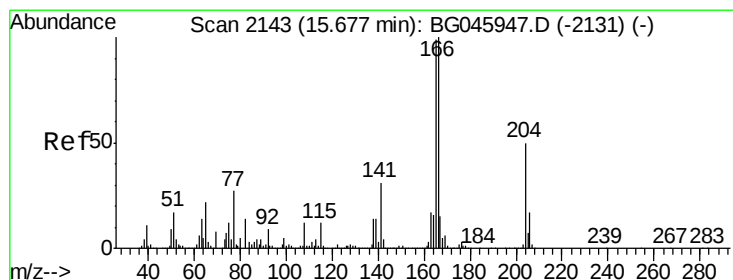
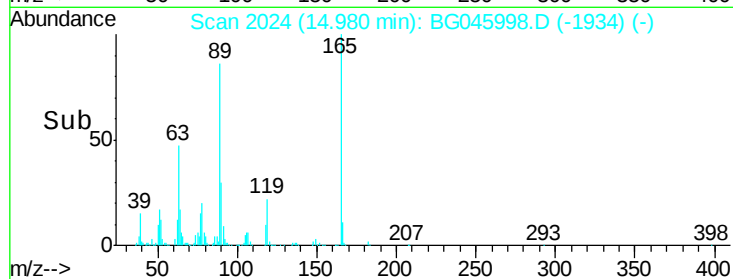
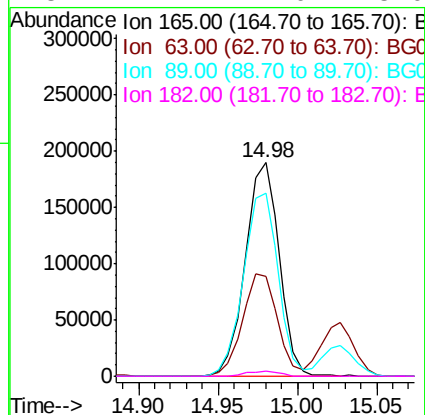
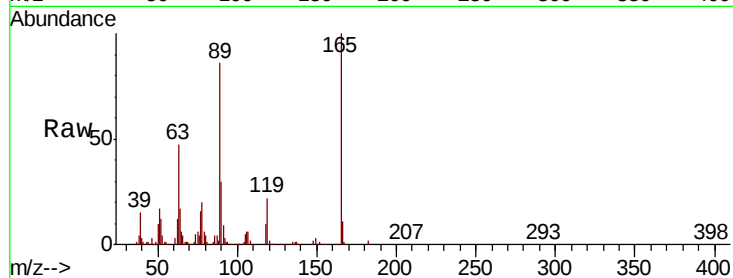




#57
2,4-Dinitrotoluene
Concen: 46.508 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

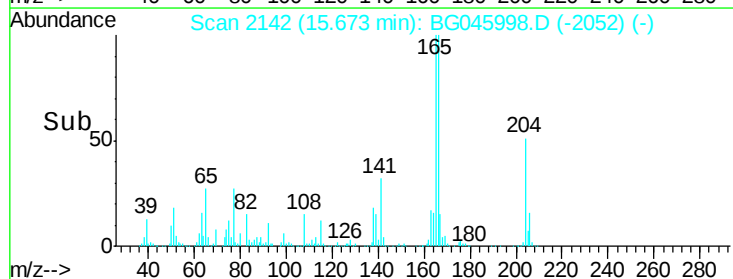
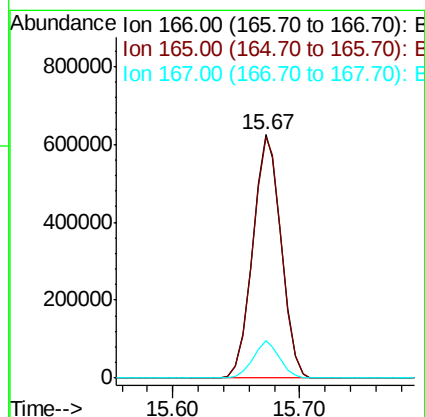
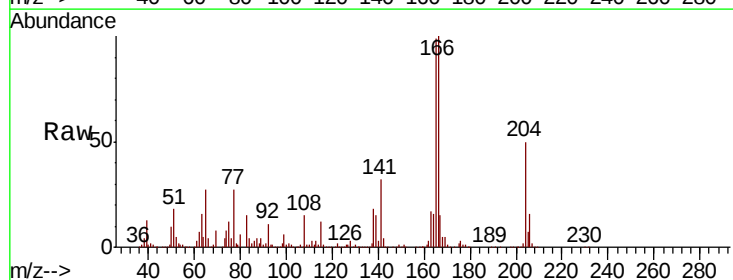
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

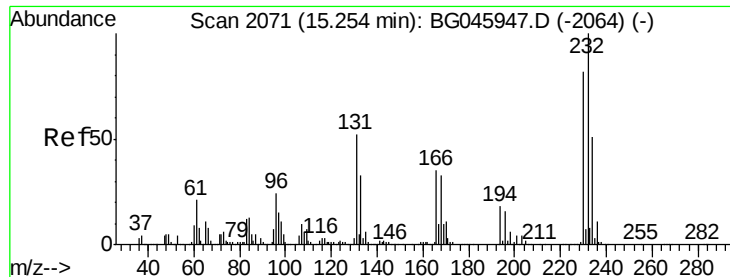
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.6	35.4	53.0
89	85.5	65.4	98.2
182	2.2	2.0	3.0



#58
Fluorene
Concen: 37.825 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.9	118.3
167	15.2	12.1	18.1

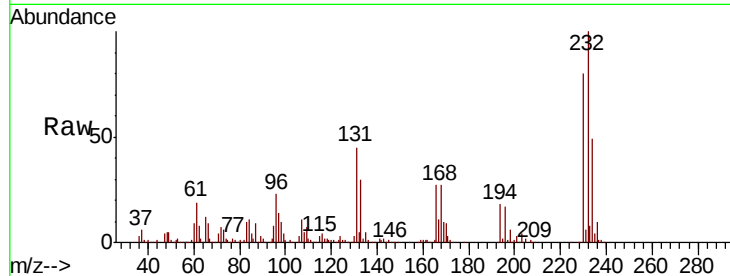




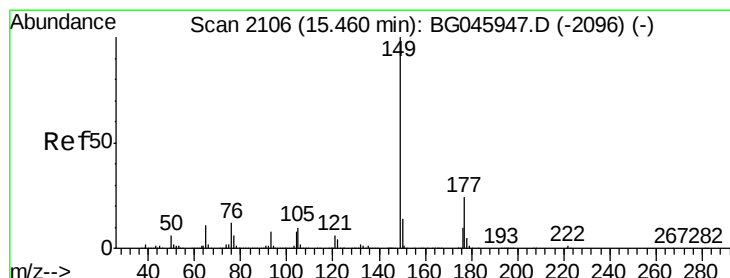
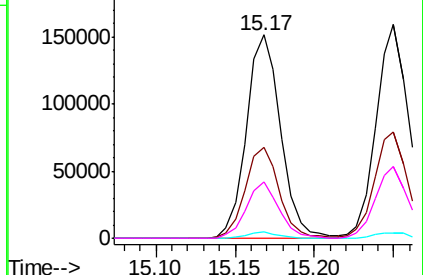
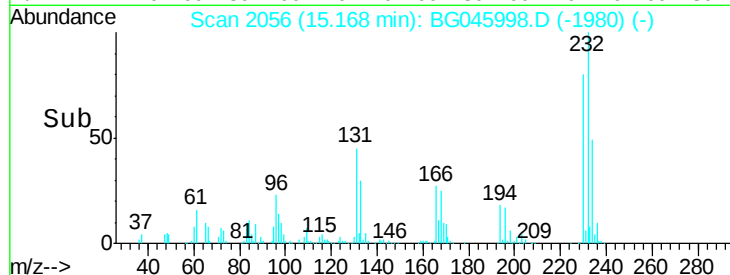
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.861 ng
 RT: 15.17 min Scan# 2056
 Delta R.T. -0.09 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	227805
Ion Ratio	Lower	Upper
232	100	
131	44.6	35.8 53.6
130	2.7	2.5 3.7
166	26.4	21.8 32.8

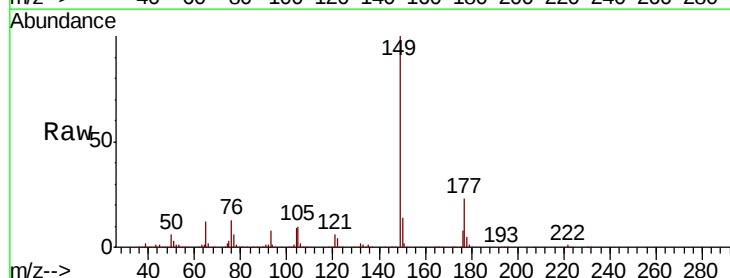


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

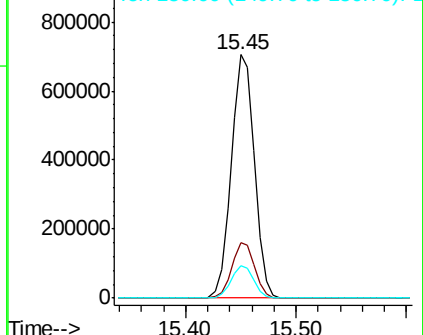
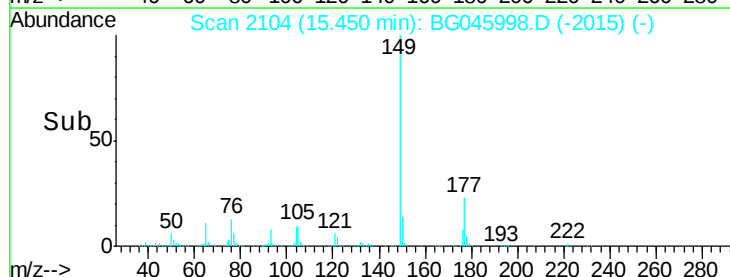


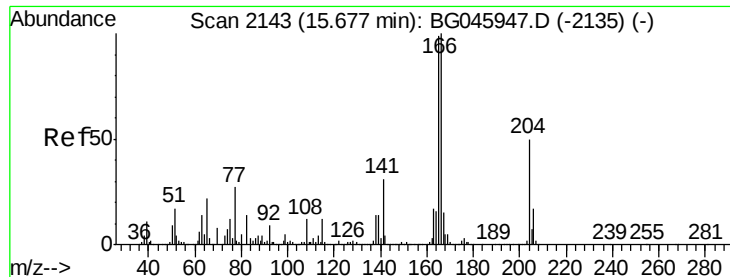
#60
 Diethylphthalate
 Concen: 37.178 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion:149	Resp:	1030674
Ion Ratio	Lower	Upper
149	100	
177	22.7	19.0 28.4
150	13.6	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

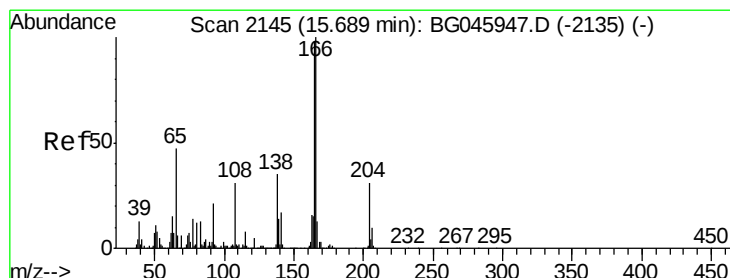
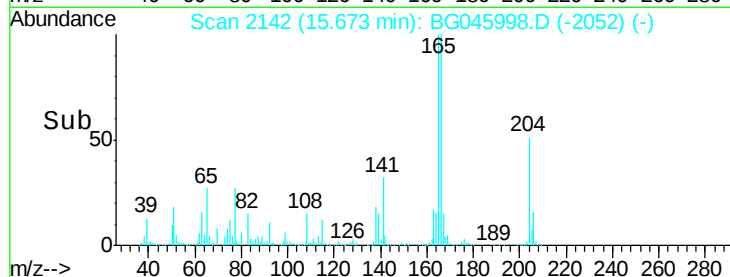
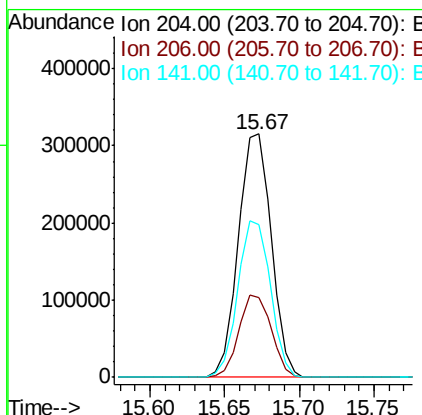
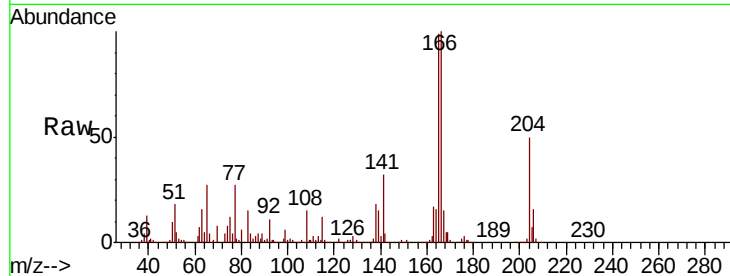




#61
 4-Chlorophenyl-phenylether
 Concen: 37.953 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

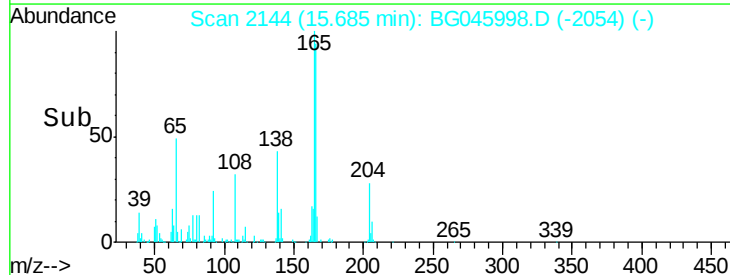
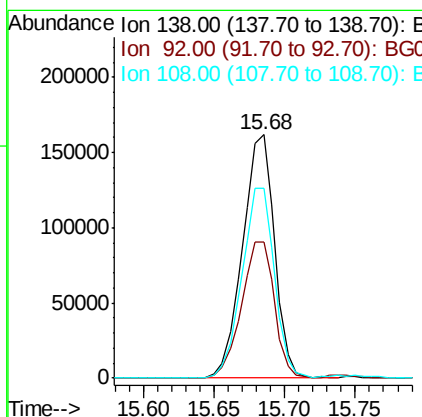
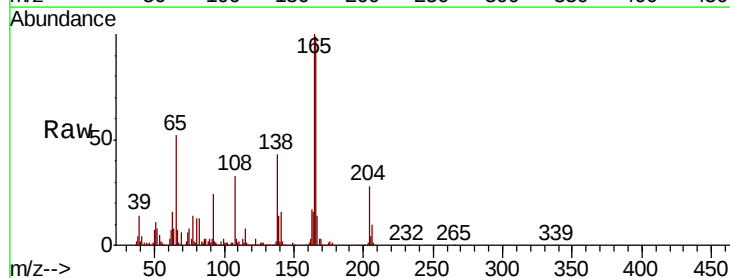
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

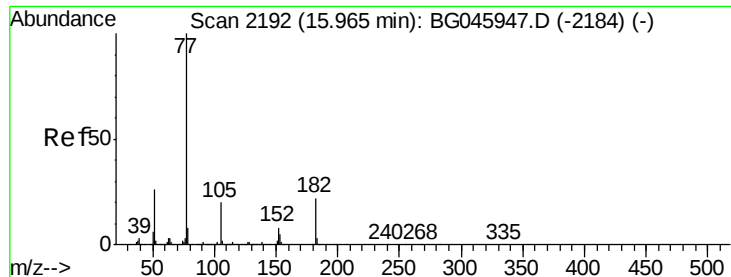
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	27.1	40.7
141	62.6	49.8	74.8



#62
 4-Nitroaniline
 Concen: 47.064 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.0	40.3	80.3
108	77.9	68.0	108.0



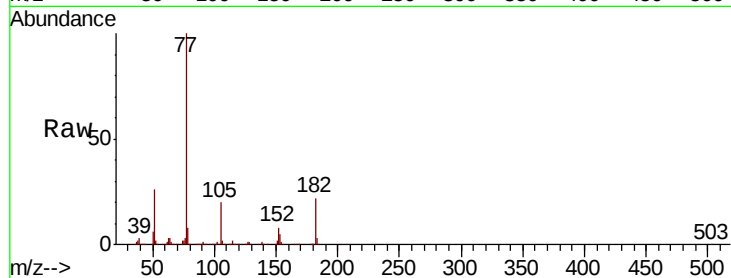


#63
Azobenzene
Concen: 38.659 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

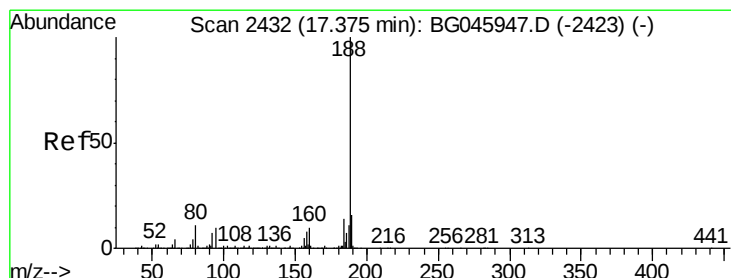
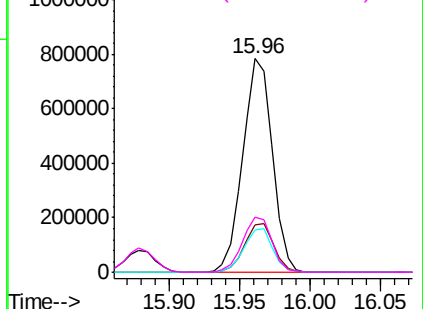
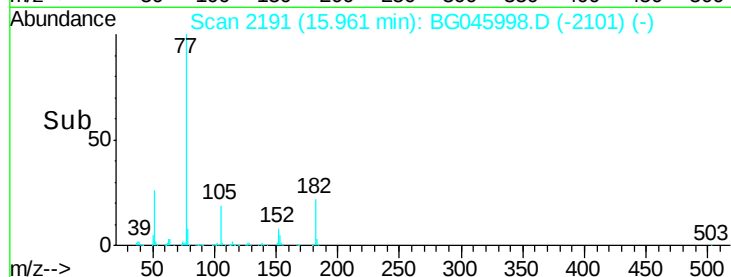
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1150266

Ion	Ratio	Lower	Upper
77	100		
182	22.3	2.4	42.4
105	19.9	0.3	40.3
51	25.8	6.3	46.3



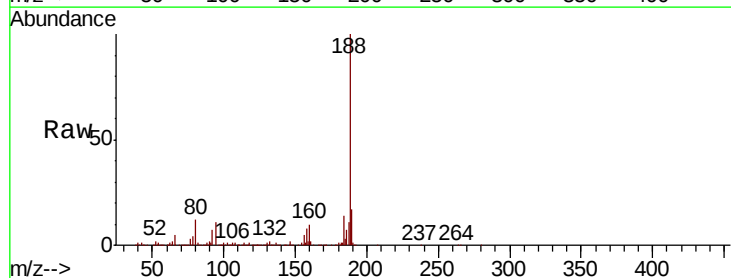
Abundance Ion 77.00 (76.70 to 77.70): BGC
1200000 Ion 182.00 (181.70 to 182.70): BGC
1000000 Ion 105.00 (104.70 to 105.70): BGC
800000 Ion 51.00 (50.70 to 51.70): BGC



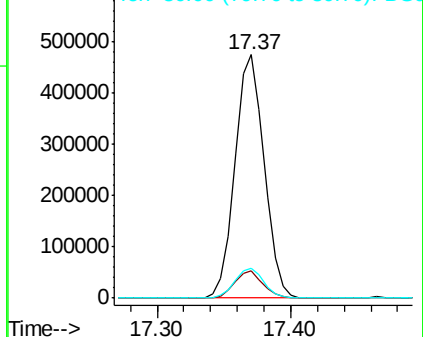
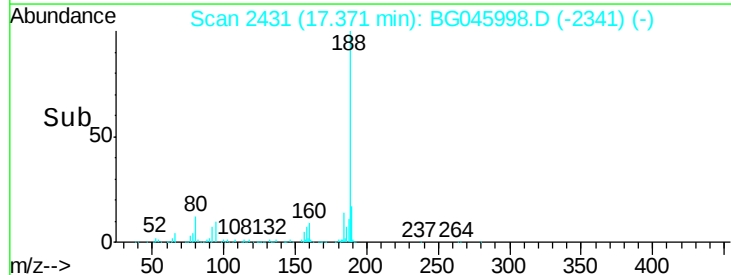
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

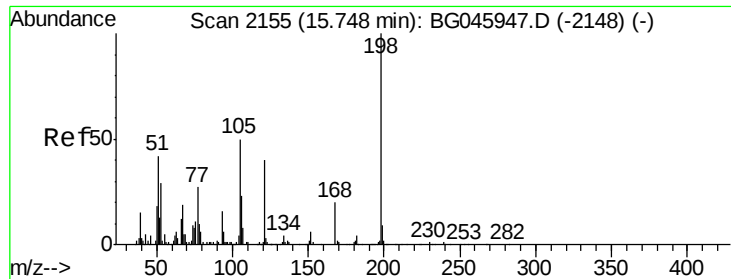
Tgt Ion: 188 Resp: 718152

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.2	12.4
80	12.3	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): BGC
600000 Ion 94.00 (93.70 to 94.70): BGC
500000 Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 41.121 ng

RT: 15.74 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

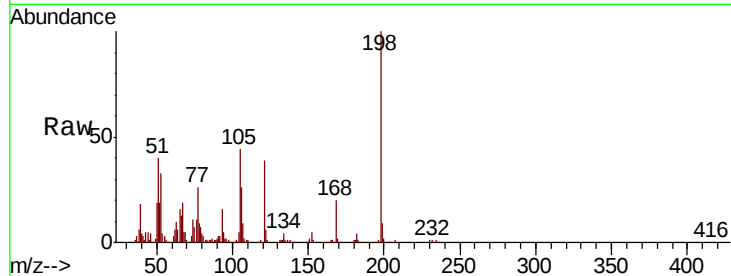
Tot Ion:198 Resp: 98877

Ion Ratio Lower Upper

198 100

51 40.5 24.5 64.5

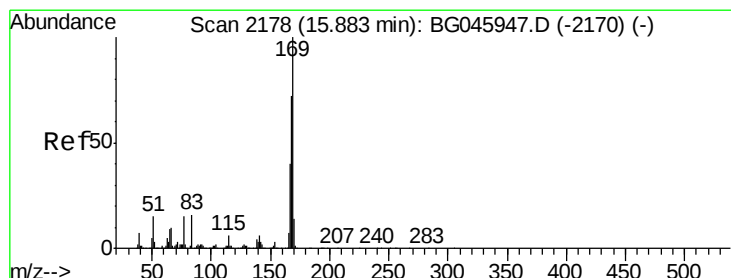
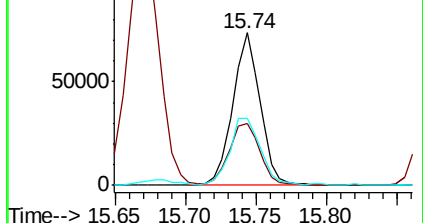
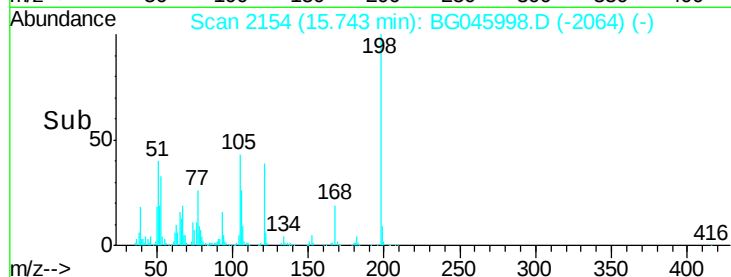
105 43.6 30.9 70.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.470 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

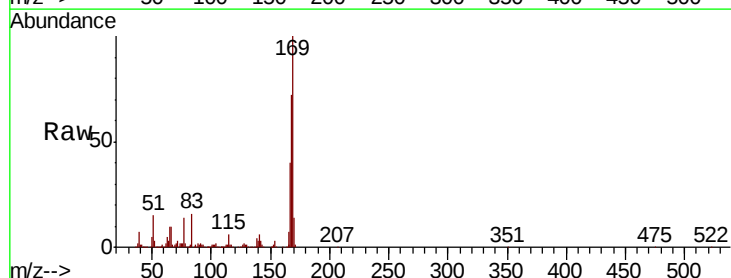
Tgt Ion:169 Resp: 856117

Ion Ratio Lower Upper

169 100

168 71.7 57.3 85.9

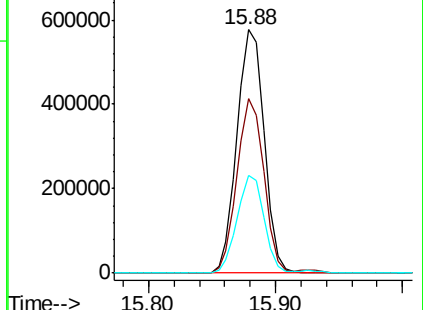
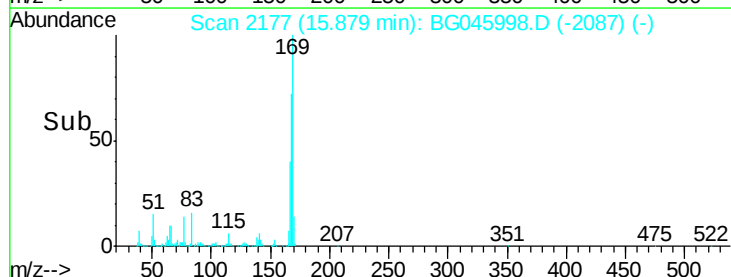
167 39.9 32.1 48.1

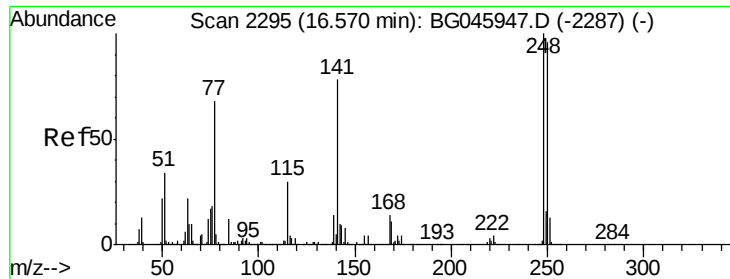


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

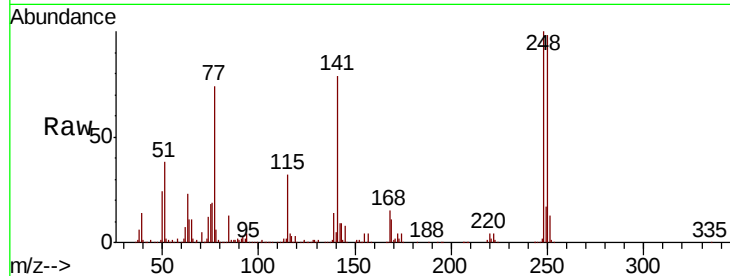




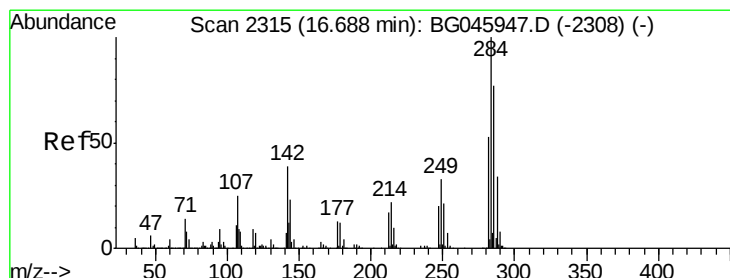
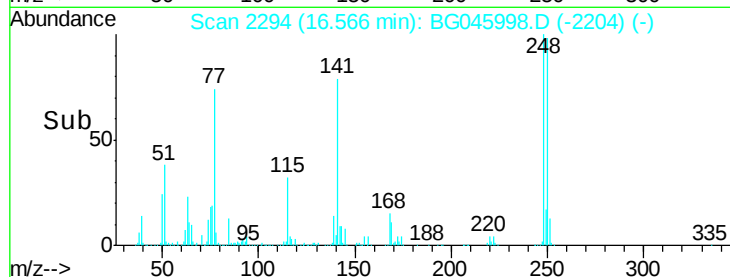
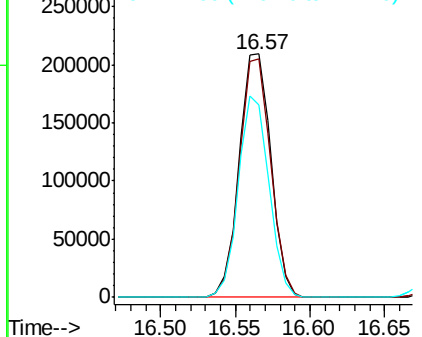
#67
4-Bromophenyl-phenylether
Concen: 38.411 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 308082
Ion Ratio Lower Upper
248 100
250 98.0 76.6 114.8
141 79.1 62.7 94.1

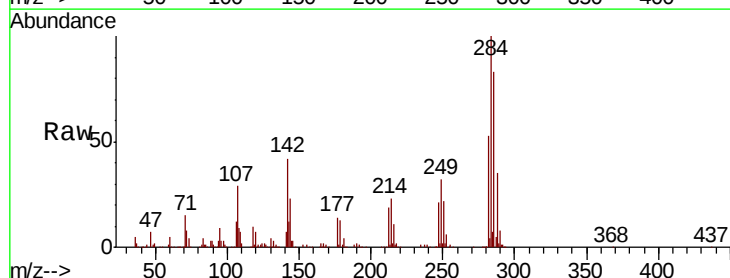


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

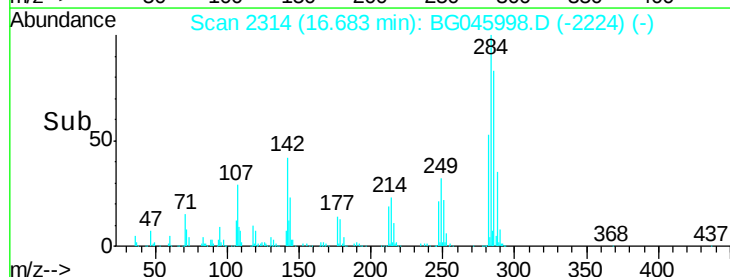
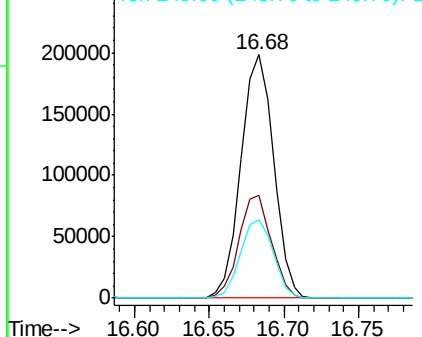


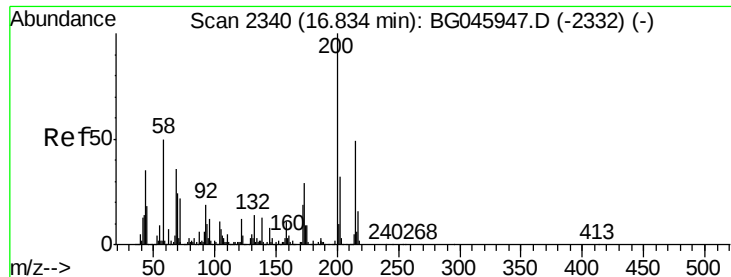
#68
Hexachlorobenzene
Concen: 37.489 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion:284 Resp: 301736
Ion Ratio Lower Upper
284 100
142 42.1 31.3 46.9
249 32.0 26.8 40.2



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





#69

Atrazine

Concen: 36.657 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

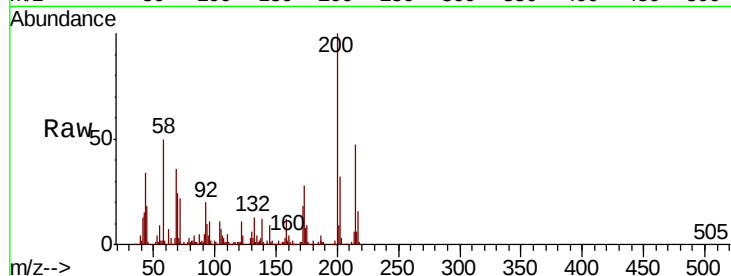
Tot Ion:200 Resp: 241195

Ion Ratio Lower Upper

200 100

173 28.0 9.1 49.1

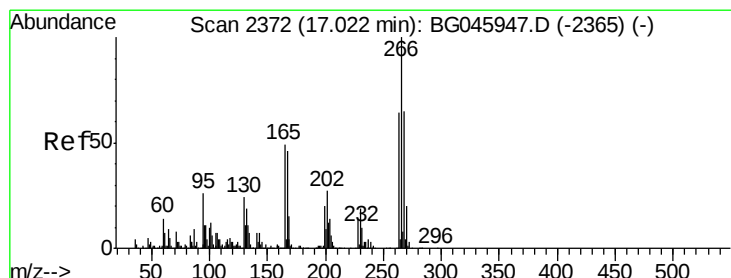
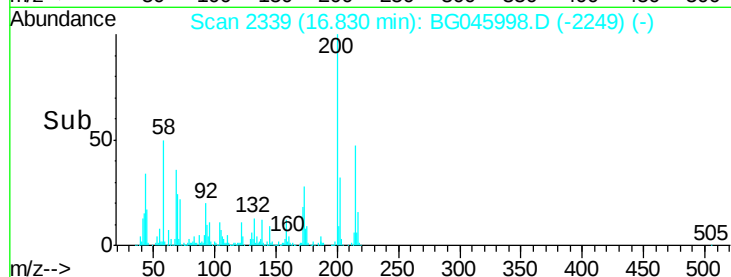
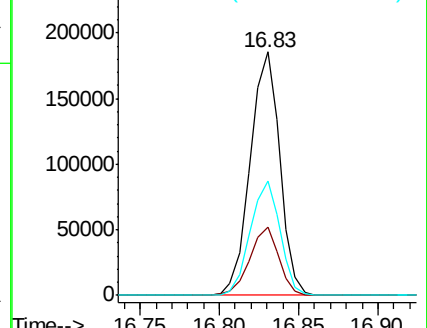
215 47.2 28.8 68.8



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: 39.428 ng

RT: 17.02 min Scan# 2371

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

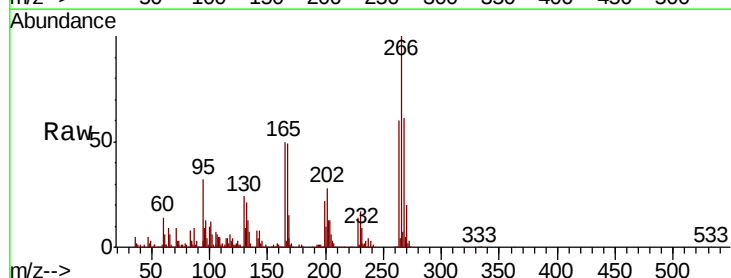
Tgt Ion:266 Resp: 176439

Ion Ratio Lower Upper

266 100

268 61.0 51.8 77.8

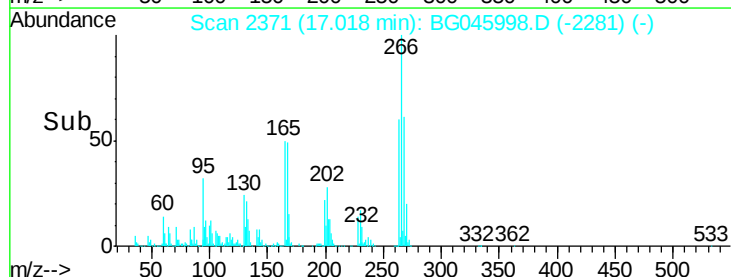
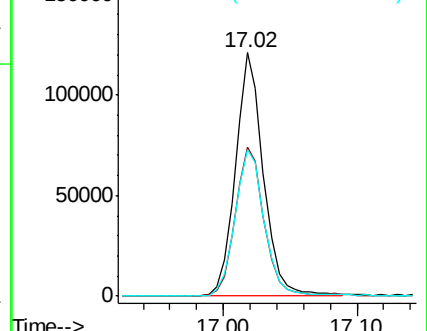
264 60.2 51.4 77.0

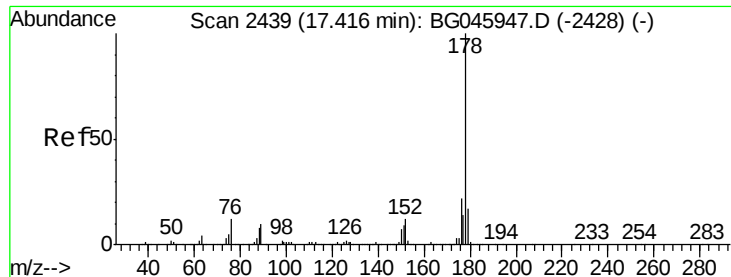


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.303 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

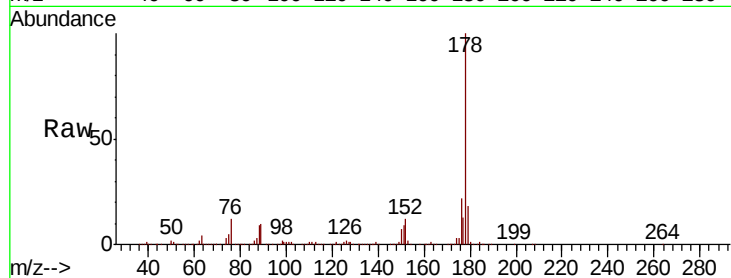
Tot Ion:178 Resp: 1454251

Ion Ratio Lower Upper

178 100

176 21.8 17.4 26.2

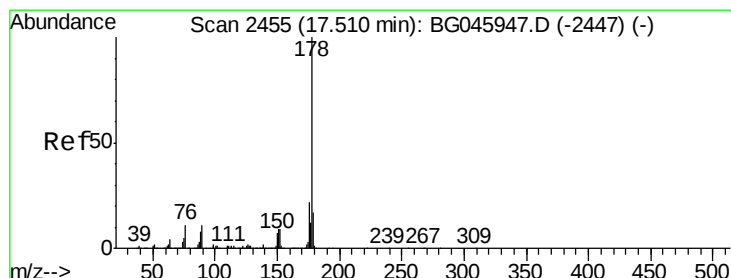
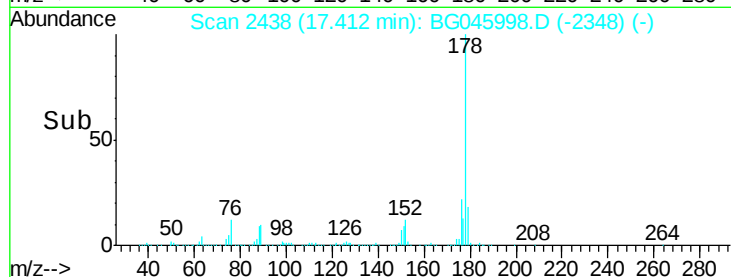
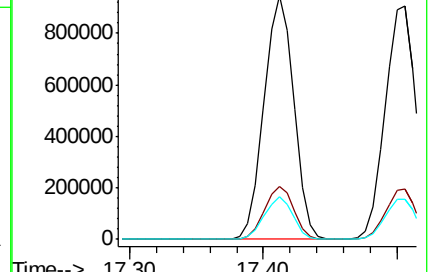
179 17.7 13.4 20.2



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: 37.712 ng

RT: 17.51 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

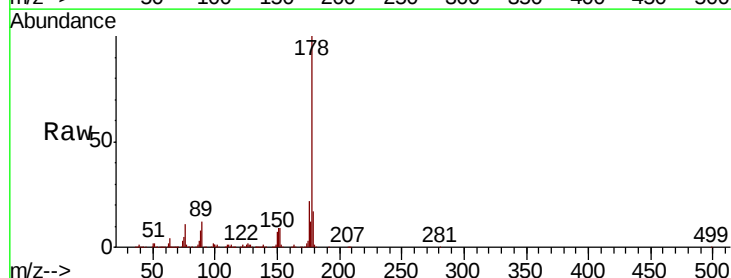
Tgt Ion:178 Resp: 1453028

Ion Ratio Lower Upper

178 100

176 21.7 17.2 25.8

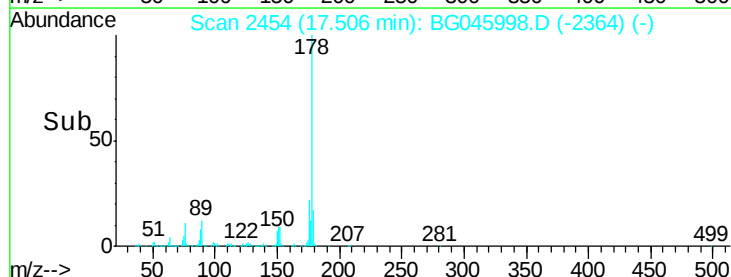
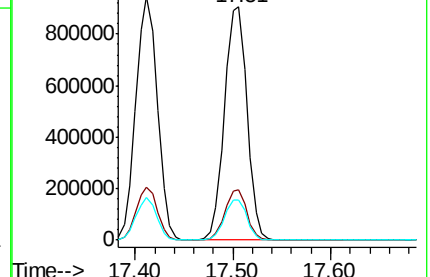
179 17.3 14.0 21.0

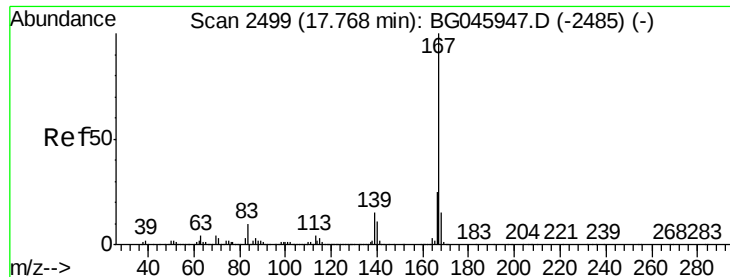


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



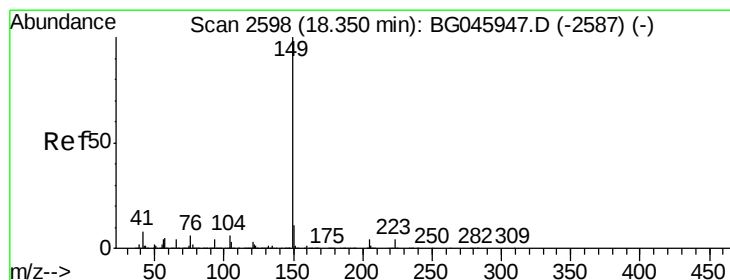
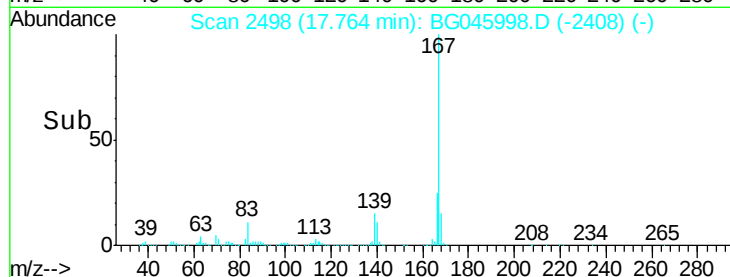
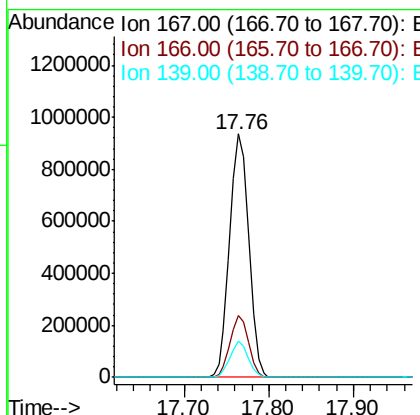
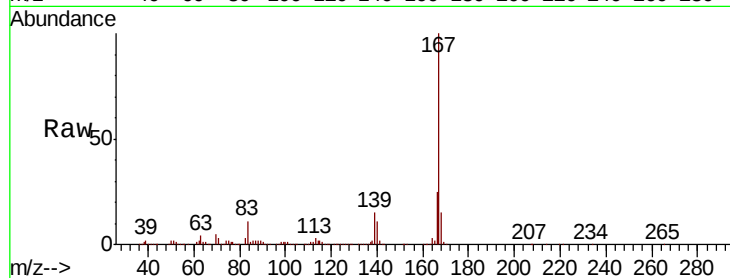


#73
 Carbazole
 Concen: 37.735 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1457332

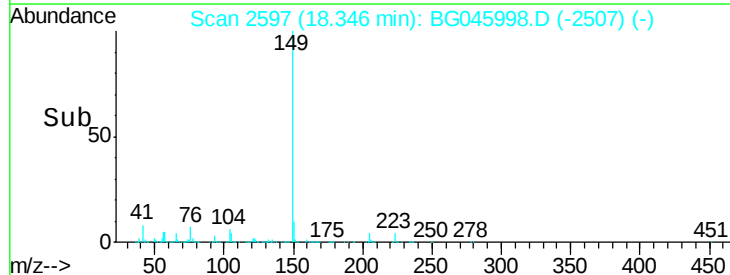
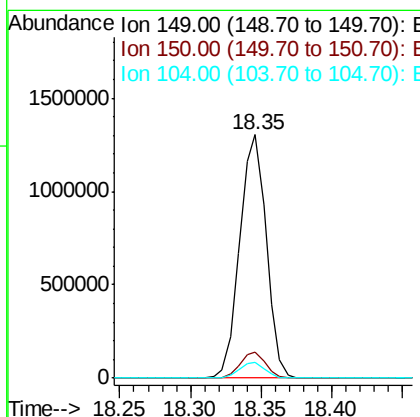
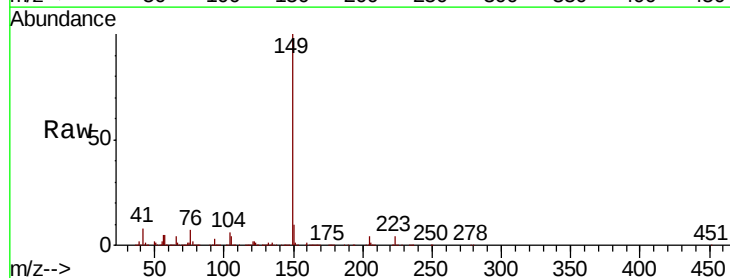
Ion	Ratio	Lower	Upper
167	100		
166	25.4	20.4	30.6
139	14.9	11.8	17.8

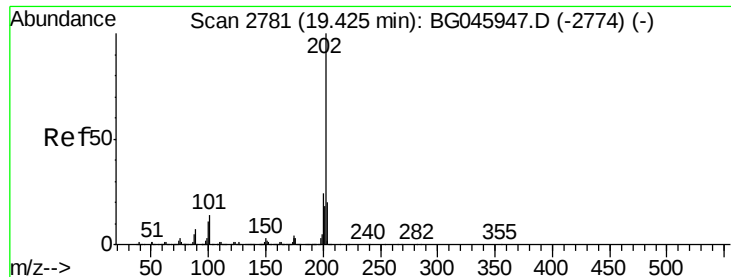


#74
 Di-n-butylphthalate
 Concen: 36.618 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BG045998.D
 Acq: 10 Jul 2020 8:59

Tgt Ion:149 Resp: 1708936

Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.0	13.4
104	6.2	5.2	7.8





#75

Fluoranthene

Concen: 37.216 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

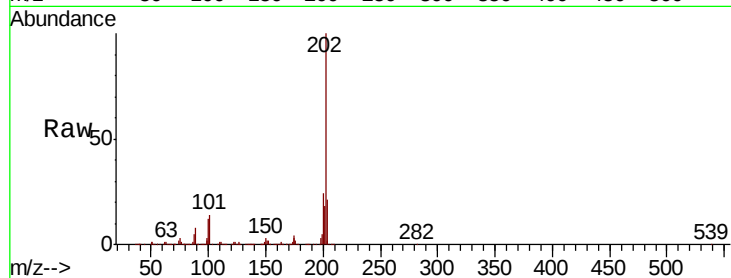
Tot Ion:202 Resp: 1633422

Ion Ratio Lower Upper

202 100

101 13.8 0.0 33.8

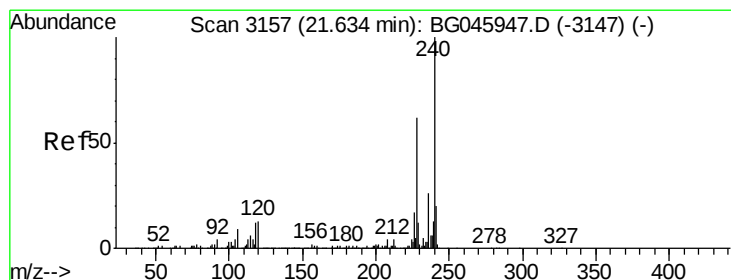
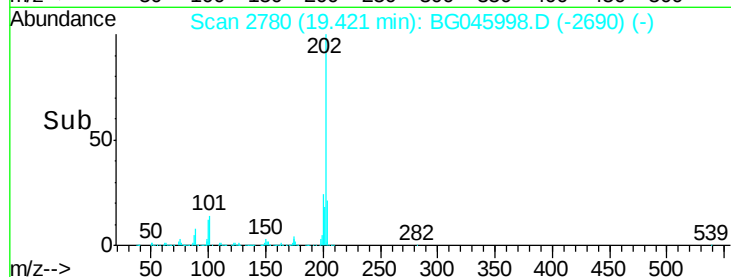
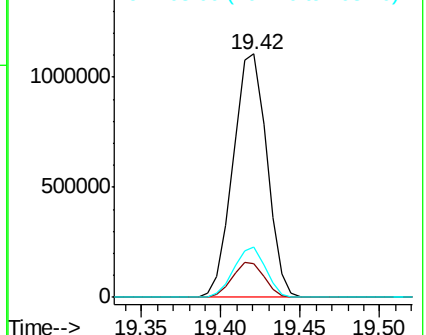
203 20.7 0.4 40.4



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# 3156

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

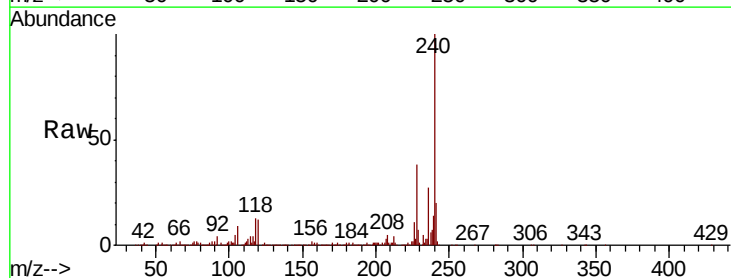
Tgt Ion:240 Resp: 599383

Ion Ratio Lower Upper

240 100

120 12.5 10.6 16.0

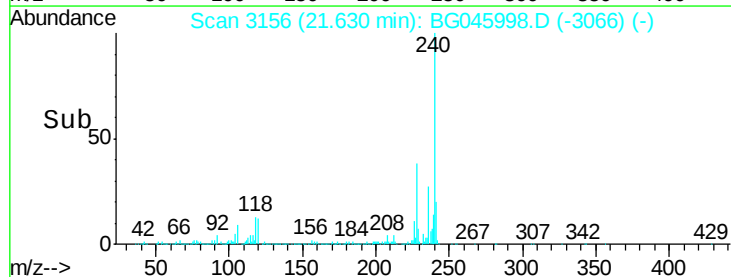
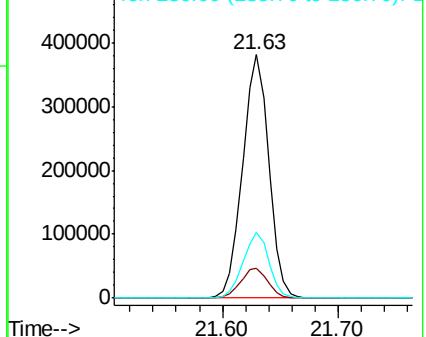
236 26.8 20.4 30.6

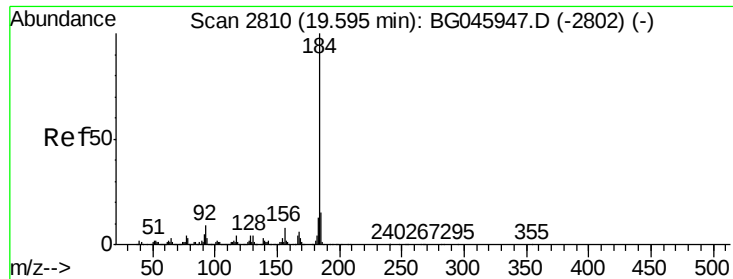


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.026 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

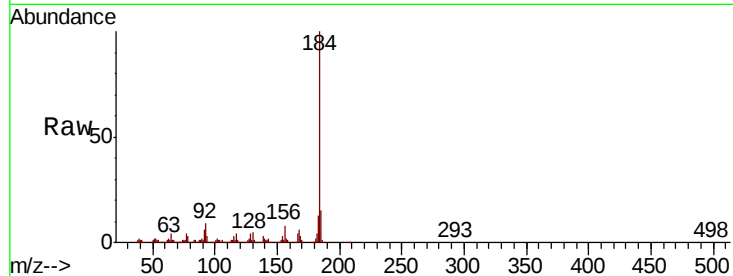
Tot Ion:184 Resp: 720245

Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

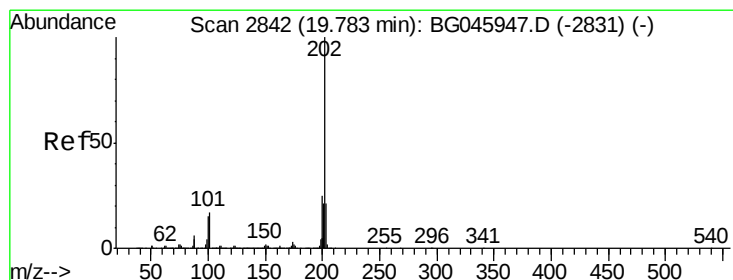
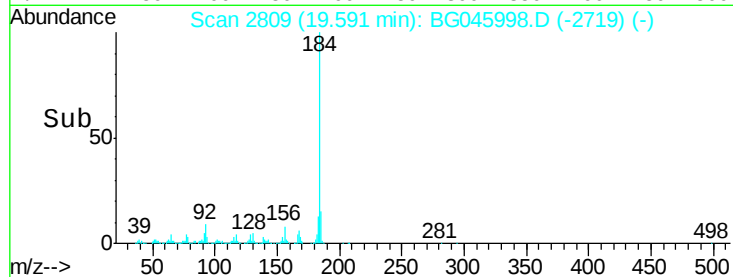
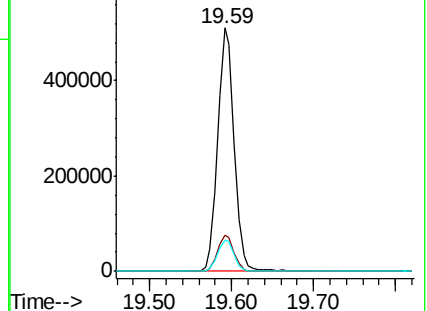
183 12.8 10.4 15.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.519 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

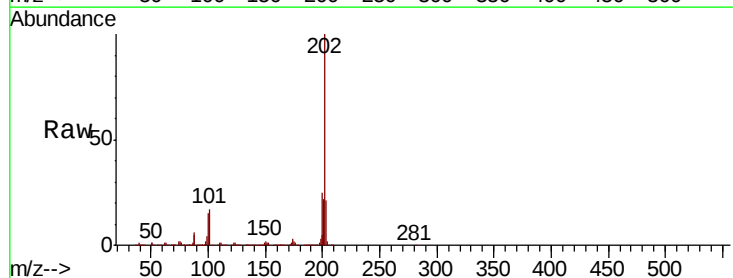
Tgt Ion:202 Resp: 1657793

Ion Ratio Lower Upper

202 100

200 25.0 20.1 30.1

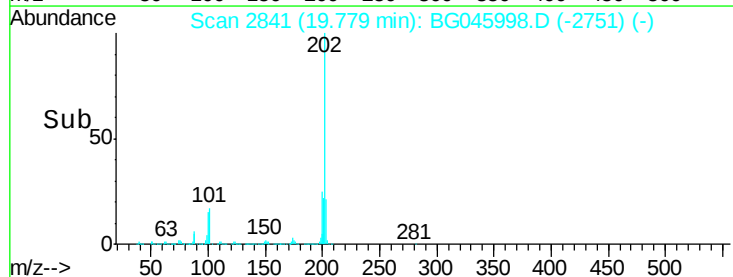
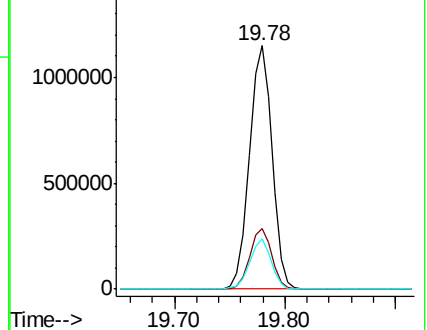
203 20.6 16.5 24.7

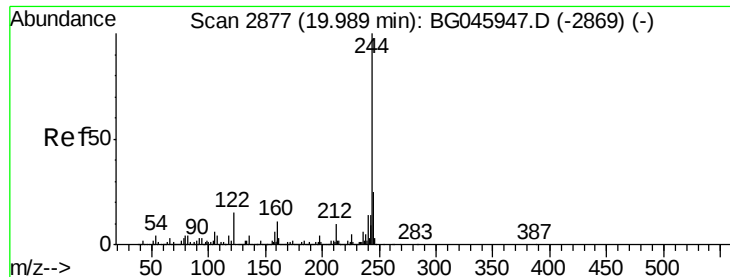


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.077 ng

RT: 19.98 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

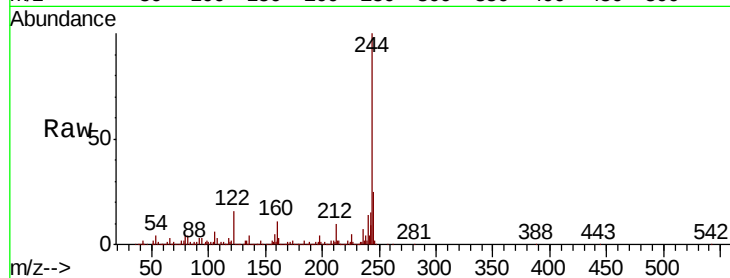
Tot Ion:244 Resp: 2102784

Ion Ratio Lower Upper

244 100

212 10.2 8.3 12.5

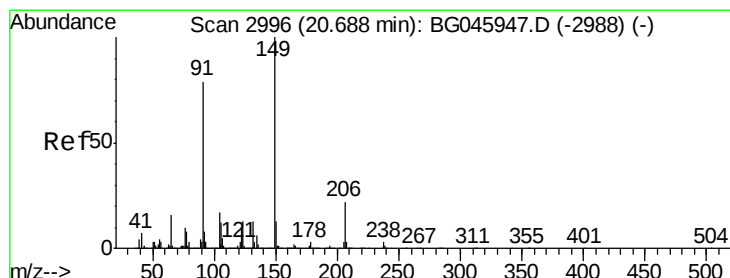
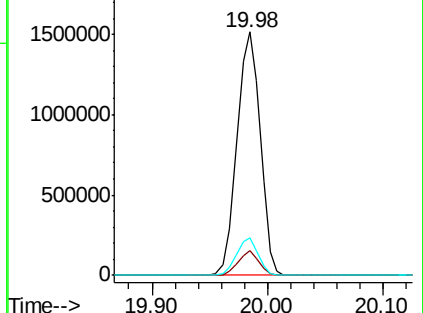
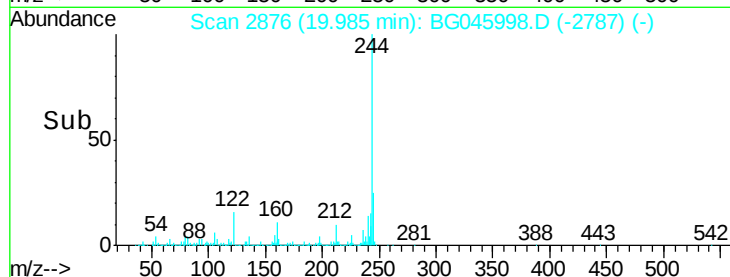
122 15.5 12.1 18.1



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: 40.001 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

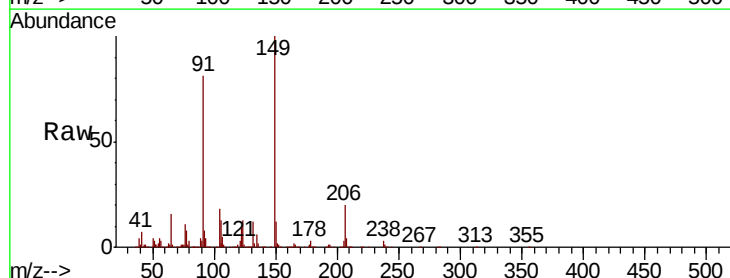
Tgt Ion:149 Resp: 773384

Ion Ratio Lower Upper

149 100

91 80.5 63.1 94.7

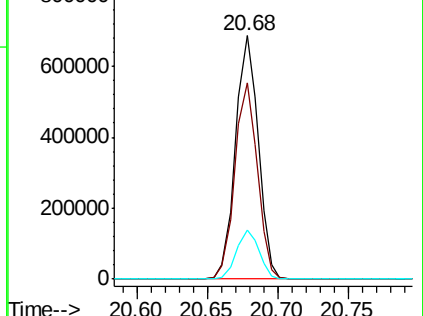
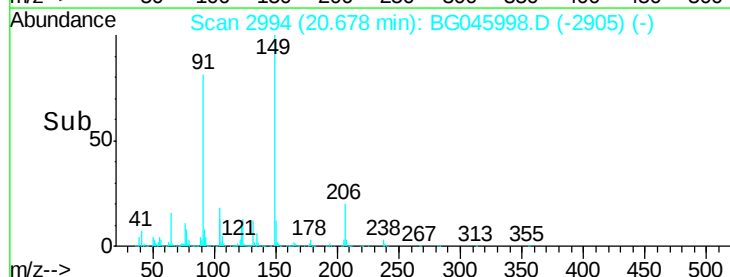
206 20.2 17.4 26.0

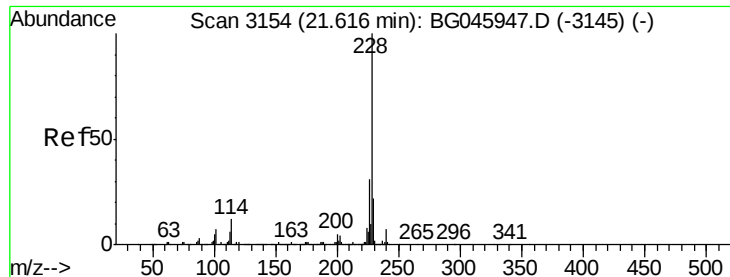


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.497 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

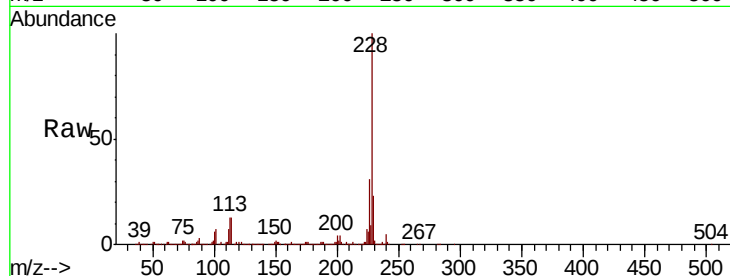
Tot Ion:228 Resp: 1517221

Ion Ratio Lower Upper

228 100

226 30.7 24.8 37.2

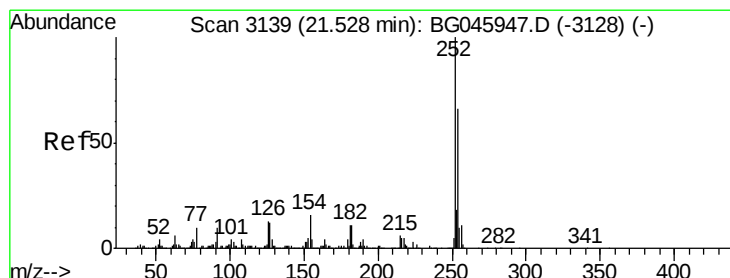
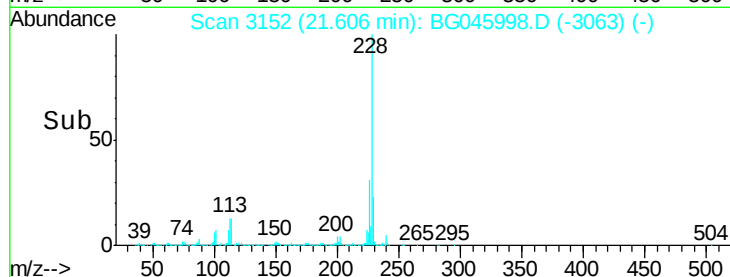
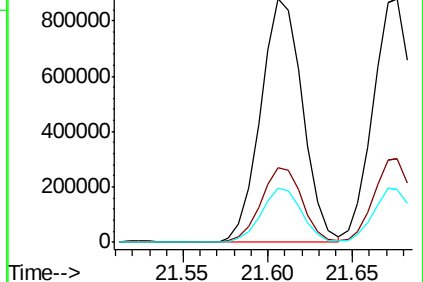
229 22.5 17.8 26.8



Abundance Ion 228.00 (227.70 to 228.70): E

1200000 Ion 226.00 (225.70 to 226.70): E

1000000 Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.170 ng

RT: 21.52 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

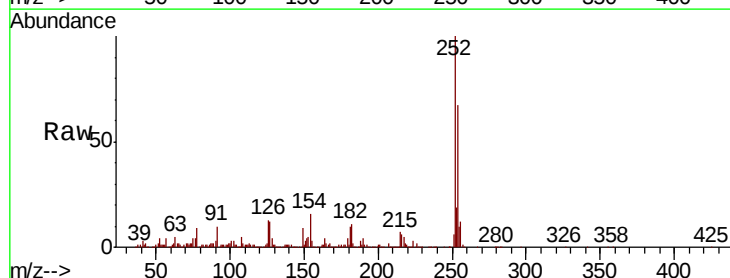
Tgt Ion:252 Resp: 555881

Ion Ratio Lower Upper

252 100

254 66.7 52.9 79.3

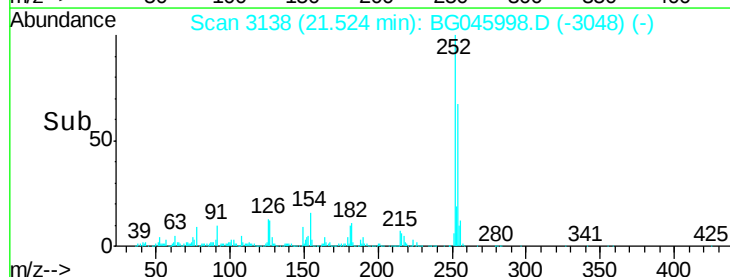
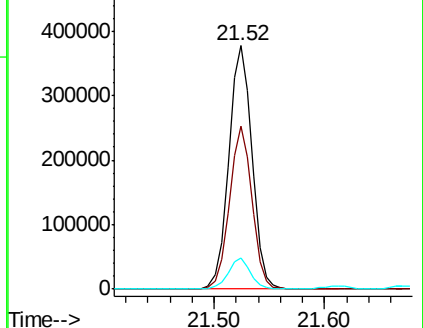
126 13.0 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

500000 Ion 254.00 (253.70 to 254.70): E

400000 Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 38.523 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

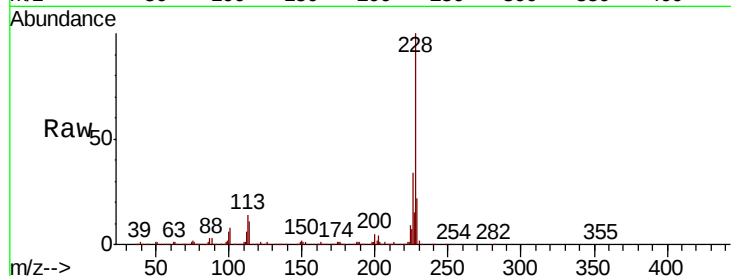
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1446397

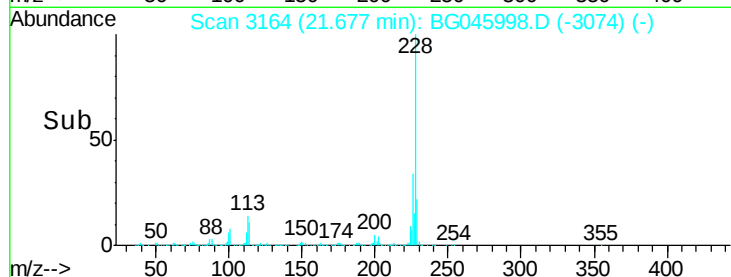
Ion	Ratio	Lower	Upper
228	100		
226	34.3	26.7	40.1
229	22.0	17.3	25.9



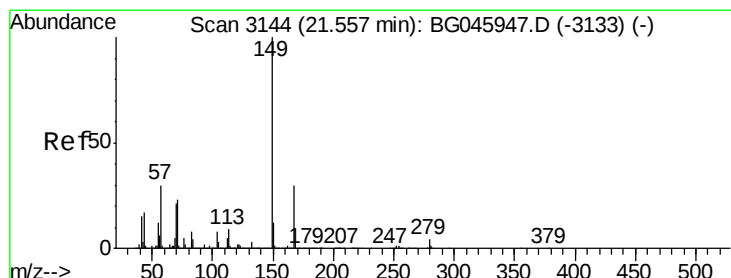
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.502 ng

RT: 21.55 min Scan# 3142

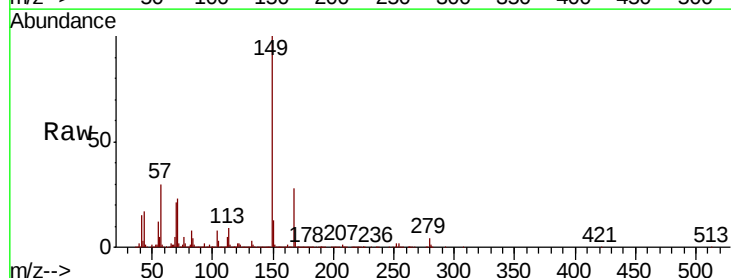
Delta R.T. -0.01 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion:149 Resp: 1080564

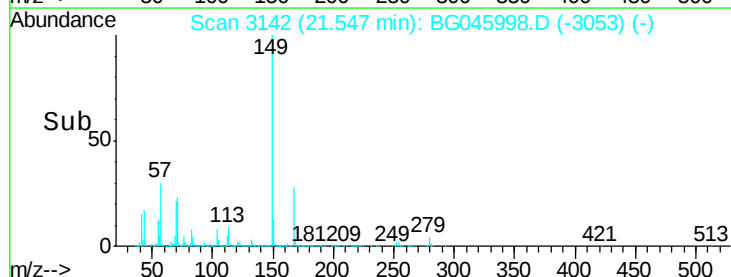
Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.8	35.8
279	4.0	3.5	5.3



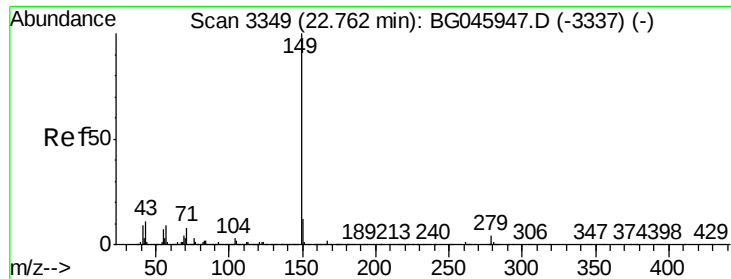
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



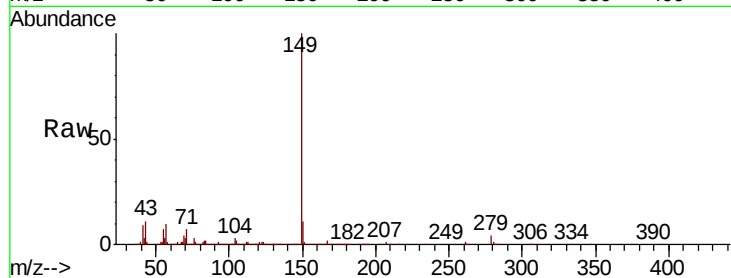
Time-->



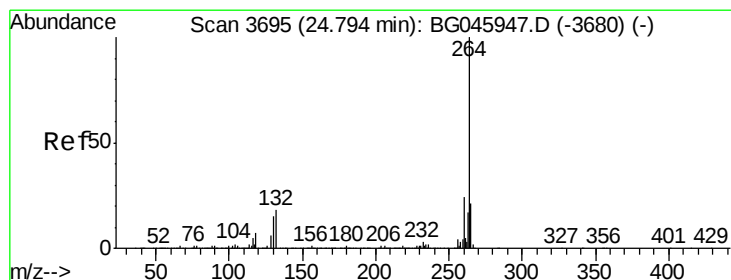
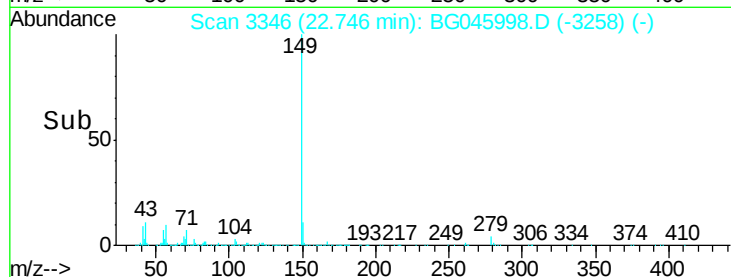
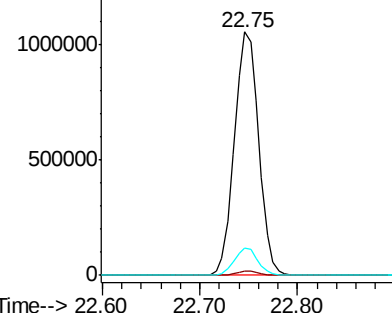
#85
Di-n-octyl phthalate
Concen: 37.863 ng
RT: 22.75 min Scan# 3346
Delta R.T. -0.02 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1844047
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.8 8.6 12.8

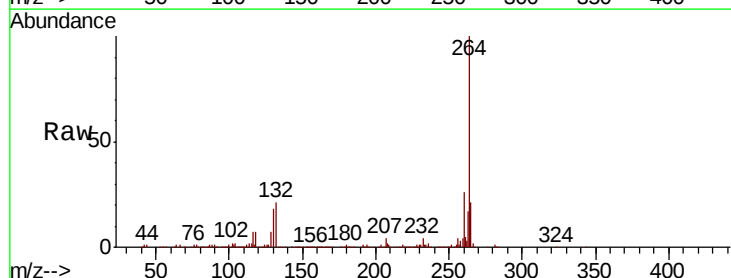


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

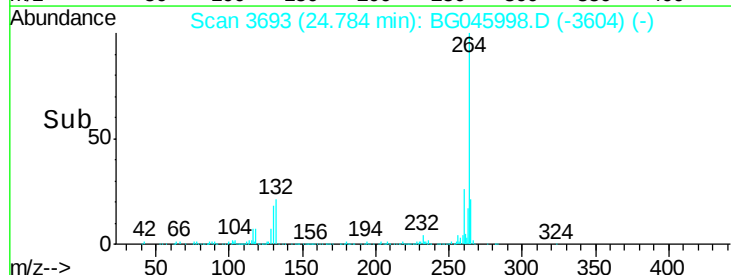
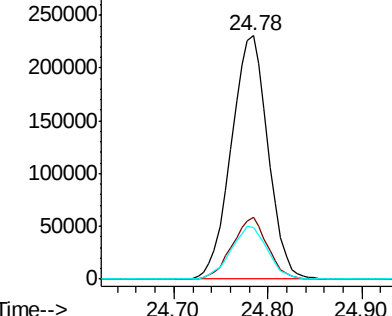


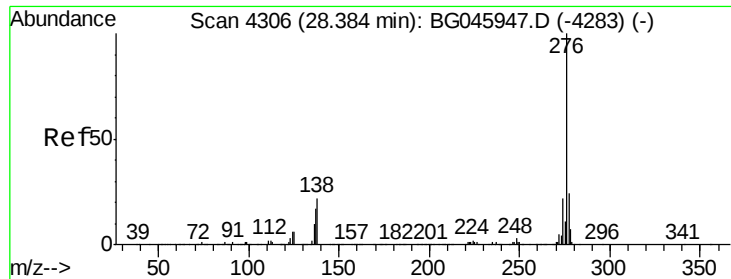
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion:264 Resp: 621871
Ion Ratio Lower Upper
264 100
260 25.6 19.0 28.6
265 21.4 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: 40.645 ng

RT: 28.36 min Scan# 4302

Delta R.T. -0.02 min

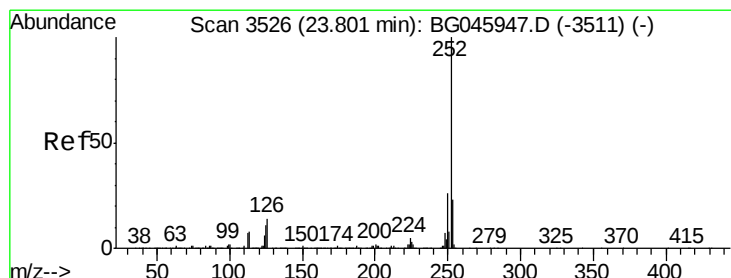
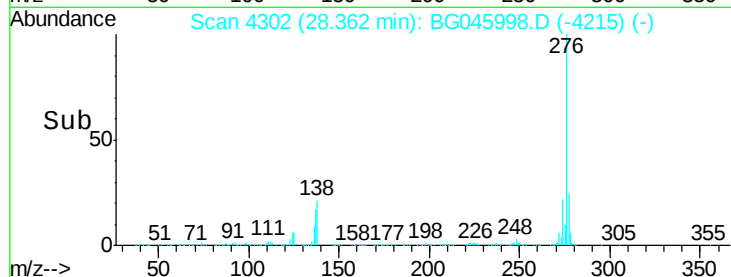
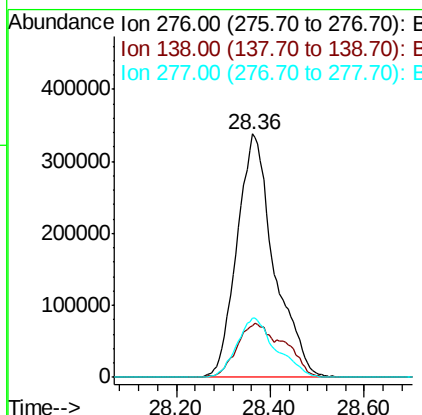
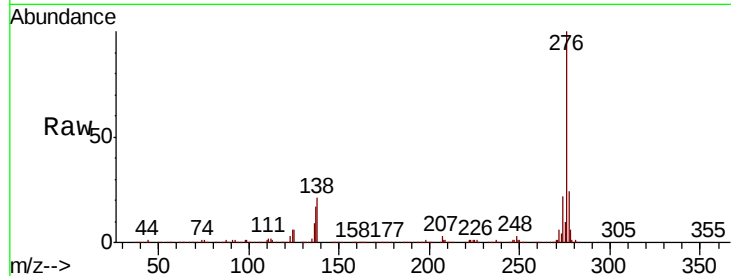
Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1849133

Ion	Ratio	Lower	Upper
276	100		
138	19.7	16.4	24.6
277	25.6	20.6	31.0



#88

Benzo(b)fluoranthene

Concen: 40.425 ng

RT: 23.79 min Scan# 3523

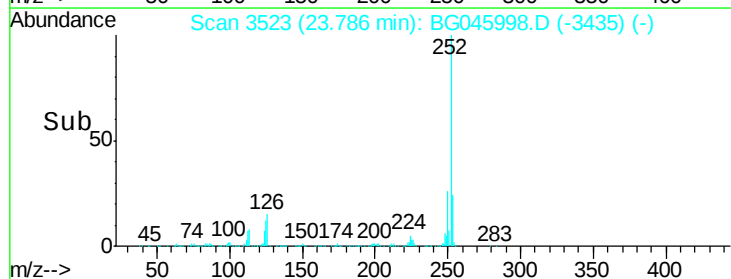
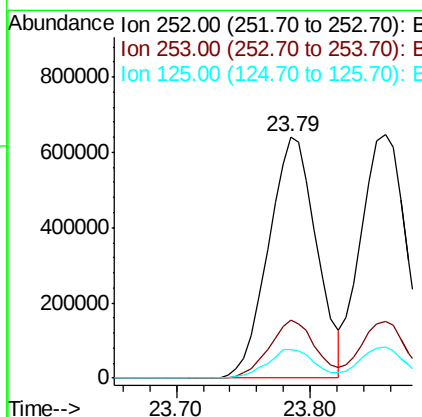
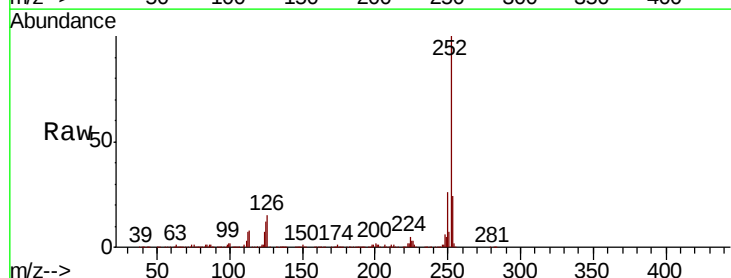
Delta R.T. -0.02 min

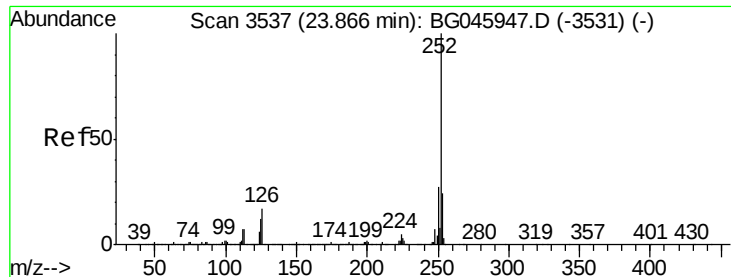
Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Tgt Ion:252 Resp: 1595836

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.5	27.7
125	12.0	9.2	13.8





#89

Benzo(k)fluoranthene

Concen: 40.379 ng

RT: 23.86 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

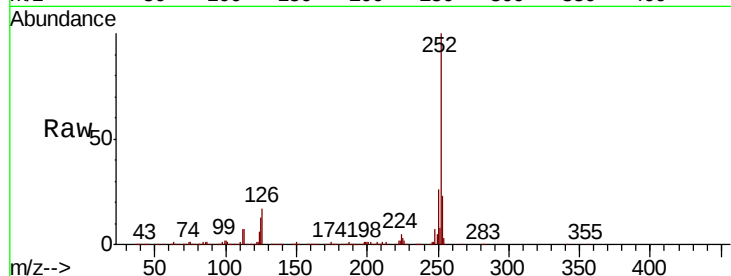
Tot Ion:252 Resp: 1507275

Ion Ratio Lower Upper

252 100

253 23.5 18.9 28.3

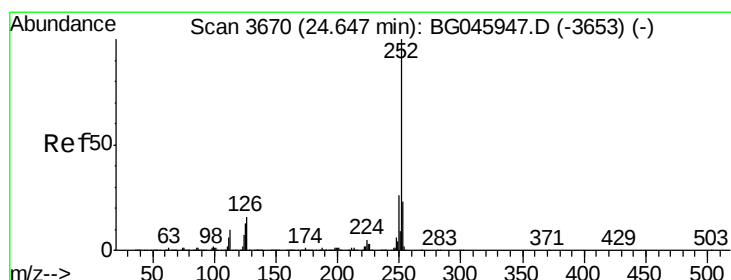
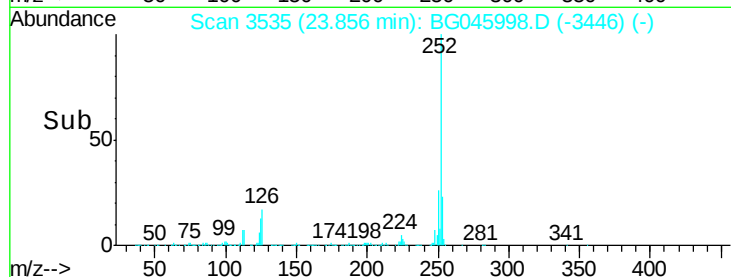
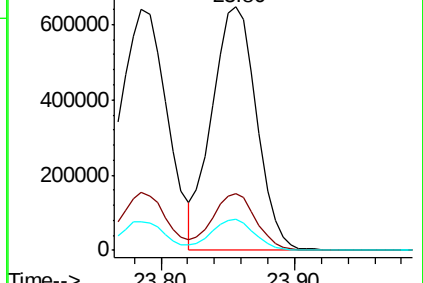
125 13.0 9.6 14.4



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: 40.283 ng

RT: 24.64 min Scan# 3668

Delta R.T. -0.01 min

Lab File: BG045998.D

Acq: 10 Jul 2020 8:59

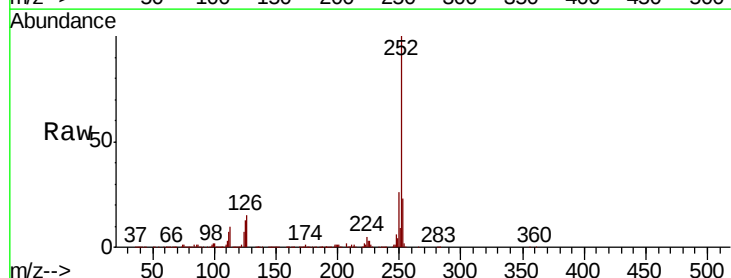
Tgt Ion:252 Resp: 1495347

Ion Ratio Lower Upper

252 100

253 23.4 18.6 28.0

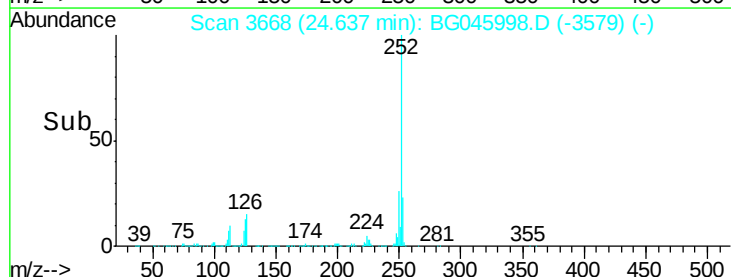
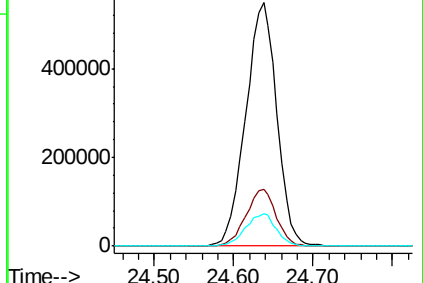
125 13.1 10.5 15.7

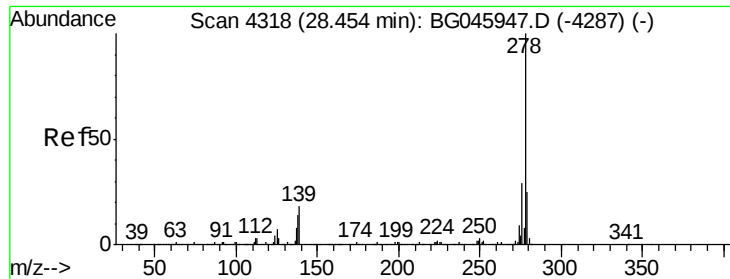


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

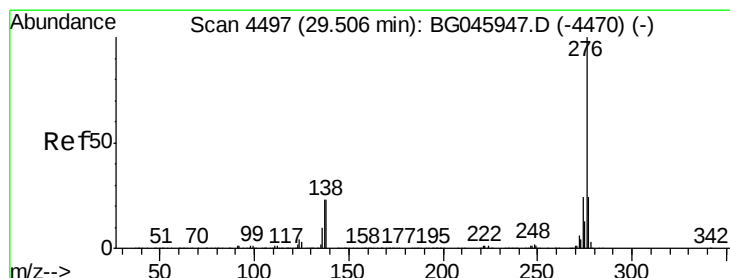
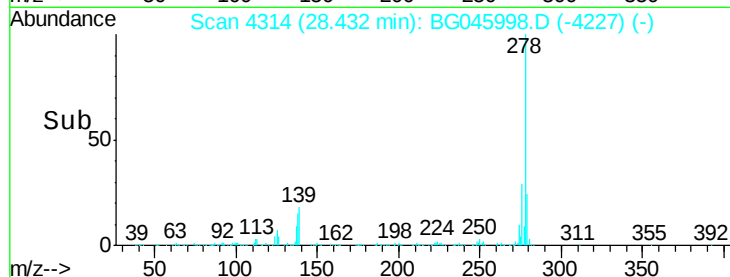
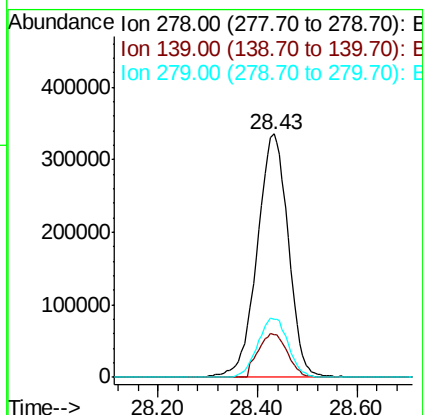
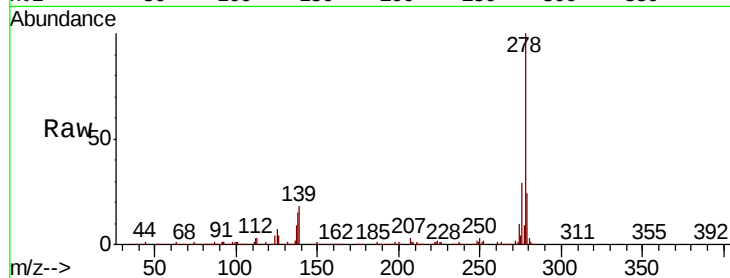




#91
Dibenzo(a,h)anthracene
Concen: 39.600 ng
RT: 28.43 min Scan# 4314
Delta R.T. -0.02 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1453065
Ion Ratio Lower Upper
278 100
139 17.6 14.3 21.5
279 23.9 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 39.828 ng
RT: 29.48 min Scan# 4492
Delta R.T. -0.03 min
Lab File: BG045998.D
Acq: 10 Jul 2020 8:59

Tgt Ion:276 Resp: 1470709
Ion Ratio Lower Upper
276 100
277 25.1 19.4 29.0
138 24.0 18.6 28.0

