

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
 Data File : BG045373.D
 Acq On : 14 May 2020 11:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 14 13:05:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 13:01:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	61388	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	257921	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	185081	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	442120	20.00	ng	0.00
76) Chrysene-d12	21.63	240	386033	20.00	ng	0.00
87) Perylene-d12	24.79	264	415618	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	299610	80.58	ng	0.00
7) Phenol-d6	7.15	99	437792	79.24	ng	0.00
23) Nitrobenzene-d5	9.13	82	442170	78.22	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	220525	77.13	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1004282	79.57	ng	0.00
79) Terphenyl-d14	19.98	244	1636233	92.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	66385	40.173	ng	99
3) Pyridine	3.82	79	200067	39.322	ng	97
4) n-Nitrosodimethylamine	3.74	42	63541	40.767	ng	95
6) Aniline	7.29	93	285576	39.757	ng	98
8) 2-Chlorophenol	7.54	128	166506	41.666	ng	97
9) Benzaldehyde	7.11	77	142445	48.512	ng	97
10) Phenol	7.17	94	225774	40.840	ng	98
11) bis(2-Chloroethyl)ether	7.39	93	173011	39.307	ng	97
12) 1,3-Dichlorobenzene	7.86	146	195562	41.529	ng	95
13) 1,4-Dichlorobenzene	8.01	146	195684	41.704	ng	97
14) 1,2-Dichlorobenzene	8.33	146	187273	41.718	ng	97
15) Benzyl Alcohol	8.21	79	184687	39.873	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.51	45	169336	39.192	ng	98
17) 2-Methylphenol	8.43	107	172567	40.458	ng	94
18) Hexachloroethane	9.06	117	74887	42.454	ng	98
19) n-Nitroso-di-n-propylamine	8.78	70	157468	40.304	ng	98
20) 3+4-Methylphenols	8.76	107	235636	39.468	ng	97
22) Acetophenone	8.80	105	294571	42.233	ng	# 96
24) Nitrobenzene	9.18	77	238065	41.087	ng	96
25) Isophorone	9.70	82	447039	38.619	ng	98
26) 2-Nitrophenol	9.89	139	105139	42.126	ng	94
27) 2,4-Dimethylphenol	9.96	122	153882	38.858	ng	94
28) bis(2-Chloroethoxy)methane	10.18	93	235119	38.658	ng	96
29) 2,4-Dichlorophenol	10.44	162	181378	39.665	ng	94
30) 1,2,4-Trichlorobenzene	10.65	180	210500	40.659	ng	96
31) Naphthalene	10.84	128	567055	40.190	ng	99
32) Benzoic acid	10.11	122	109973	36.185	ng	93
33) 4-Chloroaniline	10.94	127	244355	37.135	ng	97
34) Hexachlorobutadiene	11.13	225	146126	41.167	ng	98
35) Caprolactam	11.71	113	69865	38.389	ng	88
36) 4-Chloro-3-methylphenol	12.08	107	209261	38.956	ng	99
37) 2-Methylnaphthalene	12.45	142	430582	39.317	ng	97
38) 1-Methylnaphthalene	12.66	142	400344	38.723	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	232507	39.017	ng	99

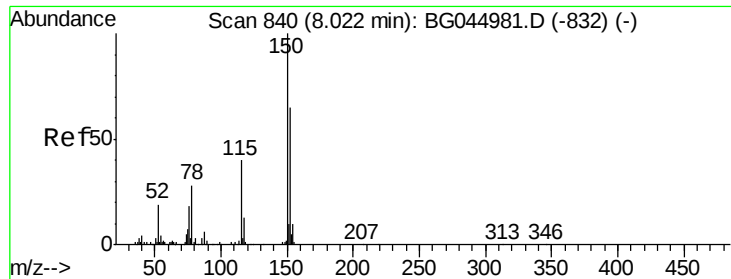
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
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 QLast Update : Thu May 14 13:01:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	141211	37.914	nq	96
43) 2,4,6-Trichlorophenol	13.06	196	169641	40.336	nq	96
44) 2,4,5-Trichlorophenol	13.13	196	191726	40.049	nq	99
46) 1,1'-Biphenyl	13.45	154	524731	37.301	nq	100
47) 2-Chloronaphthalene	13.50	162	431157	40.112	nq	99
48) 2-Nitroaniline	13.69	65	144625	40.894	nq	96
49) Acenaphthylene	14.34	152	695285	39.711	nq	100
50) Dimethylphthalate	14.07	163	595537	39.518	nq	98
51) 2,6-Dinitrotoluene	14.19	165	133217	39.521	nq	98
52) Acenaphthene	14.68	154	470424m	39.711	nq	
53) 3-Nitroaniline	14.52	138	138674	37.511	nq	95
54) 2,4-Dinitrophenol	14.72	184	80765	40.295	nq	95
55) Dibenzofuran	15.02	168	689672	39.933	nq	97
56) 4-Nitrophenol	14.84	139	108600	37.886	nq	97
57) 2,4-Dinitrotoluene	14.98	165	196281	39.846	nq	98
58) Fluorene	15.67	166	567226	40.209	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	167471	39.316	nq	# 98
60) Diethylphthalate	15.44	149	615203	39.155	nq	99
61) 4-Chlorophenyl-phenylether	15.66	204	329784	40.614	nq	99
62) 4-Nitroaniline	15.68	138	145924	38.056	nq	96
63) Azobenzene	15.95	77	573618	39.598	nq	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	124369	42.796	nq	98
66) n-Nitrosodiphenylamine	15.88	169	499335	39.309	nq	98
67) 4-Bromophenyl-phenylether	16.56	248	226092	39.640	nq	98
68) Hexachlorobenzene	16.68	284	235280	39.774	nq	100
69) Atrazine	16.83	200	208288	44.950	nq	99
70) Pentachlorophenol	17.02	266	129254	35.618	nq	98
71) Phenanthrene	17.41	178	906336	39.893	nq	98
72) Anthracene	17.50	178	904282	39.679	nq	99
73) Carbazole	17.77	167	881643	38.121	nq	97
74) Di-n-butylphthalate	18.33	149	1058578	41.588	nq	99
75) Fluoranthene	19.42	202	1091680	40.226	nq	99
77) Benzidine	19.59	184	525177	47.271	nq	99
78) Pyrene	19.78	202	1089204	40.927	nq	98
80) Butylbenzylphthalate	20.67	149	449801	40.774	nq	99
81) Benzo(a)anthracene	21.61	228	999519	39.948	nq	99
82) 3,3'-Dichlorobenzidine	21.53	252	395853	39.749	nq	99
83) Chrysene	21.68	228	960086	39.937	nq	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	612211	40.351	nq	97
85) Di-n-octyl phthalate	22.72	149	1028296	39.193	nq	99
86) Indeno(1,2,3-cd)pyrene	28.39	276	1211256	37.949	nq	# 95
88) Benzo(b)fluoranthene	23.79	252	1057366	40.615	nq	99
89) Benzo(k)fluoranthene	23.87	252	993067	40.110	nq	96
90) Benzo(a)pyrene	24.65	252	978385	39.804	nq	# 97
91) Dibenzo(a,h)anthracene	28.45	278	997459	40.272	nq	98
92) Benzo(g,h,i)perylene	29.52	276	984633	39.652	nq	99

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

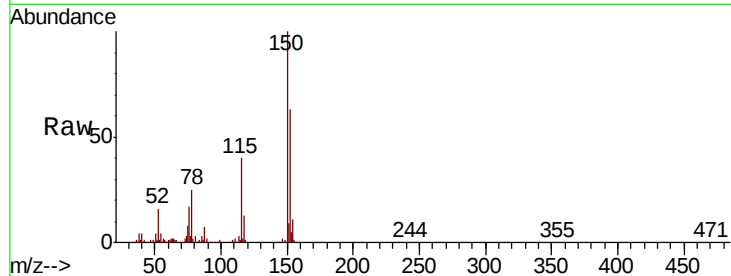


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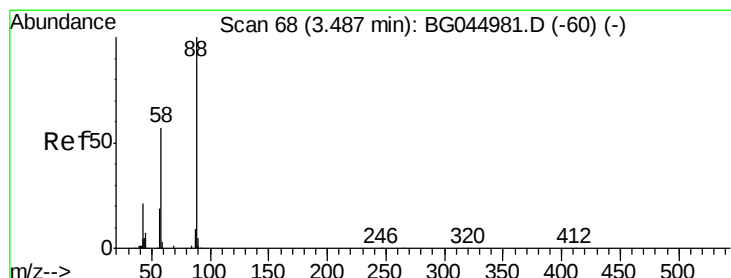
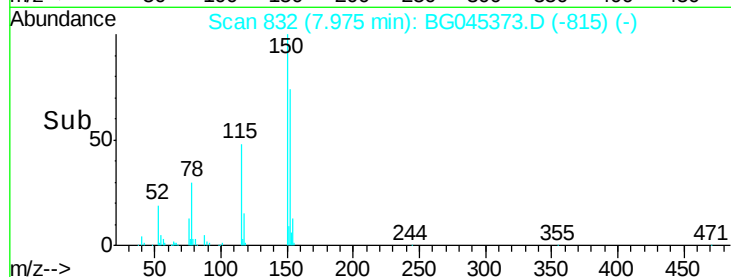
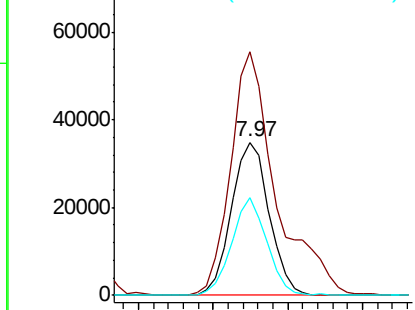
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	123.6	185.4
115	64.2	49.1	73.7



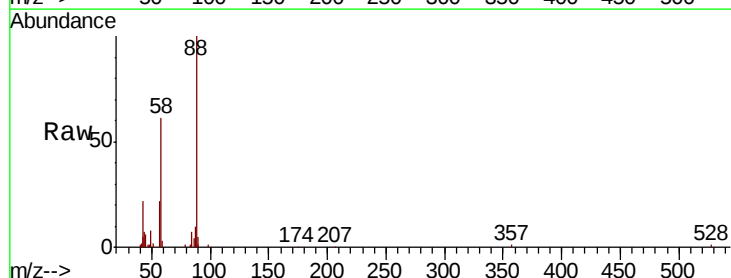
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



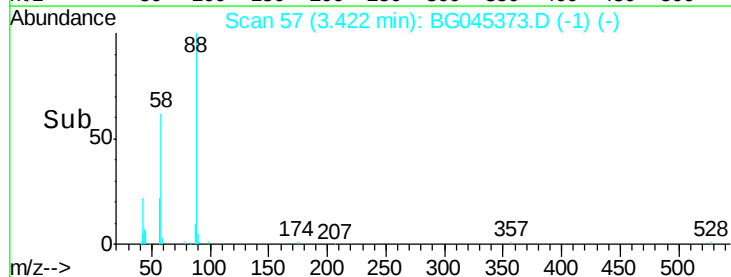
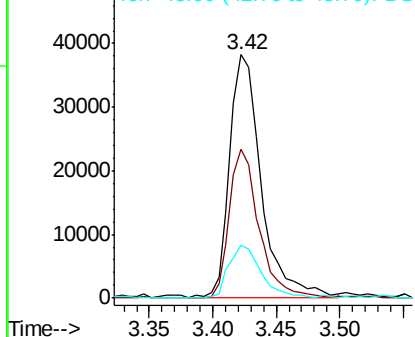
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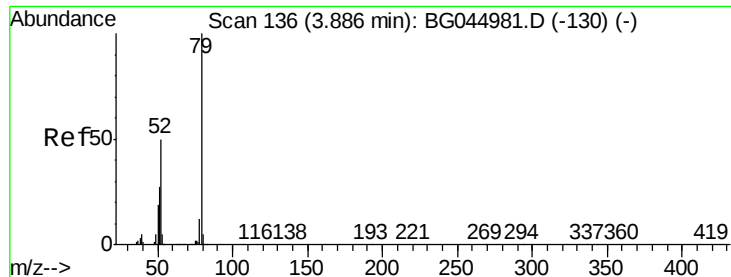
1,4-Dioxane
Concen: 40.173 ng
RT: 3.42 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.7	46.6	69.8
43	22.0	17.5	26.3



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: 39.322 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

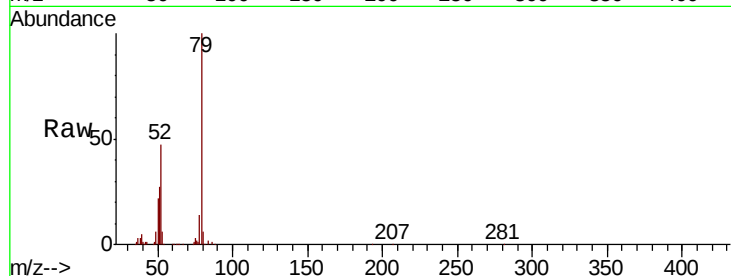
Tot Ion: 79 Resp: 200067

Ion Ratio Lower Upper

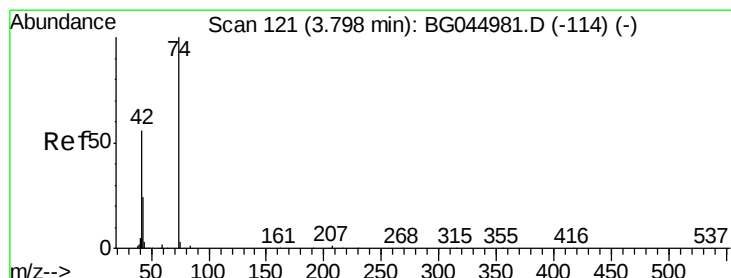
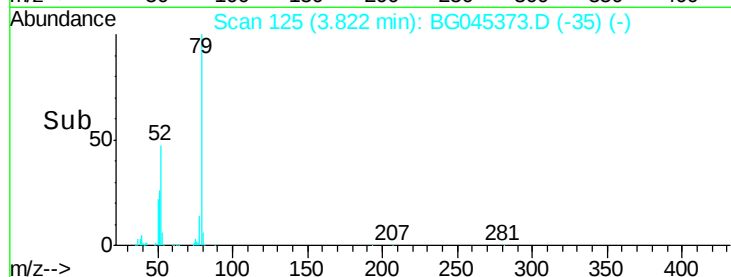
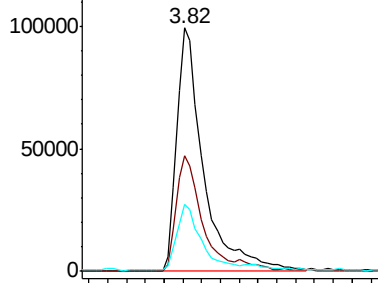
79 100

52 47.3 39.8 59.6

51 27.4 21.4 32.2



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



#4

n-Nitrosodimethylamine

Concen: 40.767 ng

RT: 3.74 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

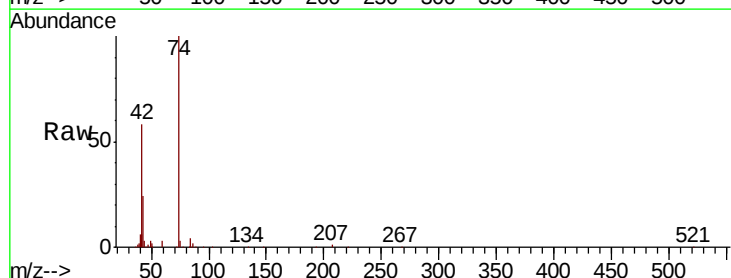
Tgt Ion: 42 Resp: 63541

Ion Ratio Lower Upper

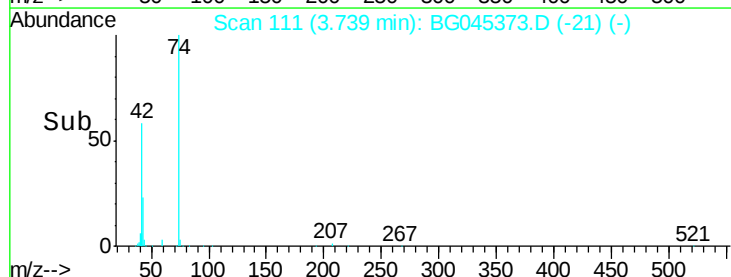
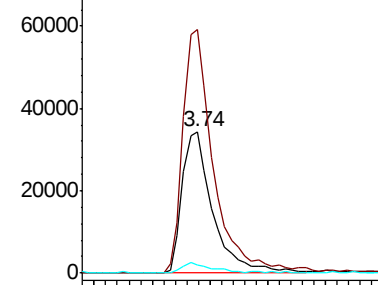
42 100

74 171.8 143.0 214.6

44 5.5 4.6 6.8



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: 80.576 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

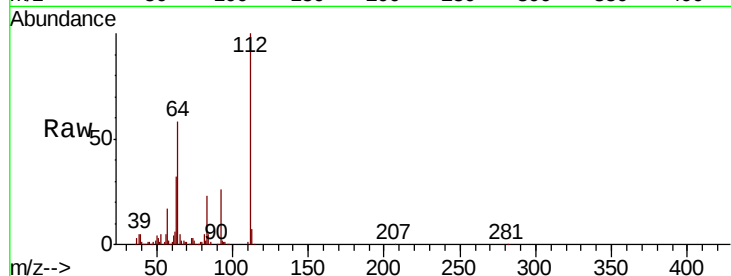
Tot Ion:112 Resp: 299610

Ion Ratio Lower Upper

112 100

64 58.3 42.4 63.6

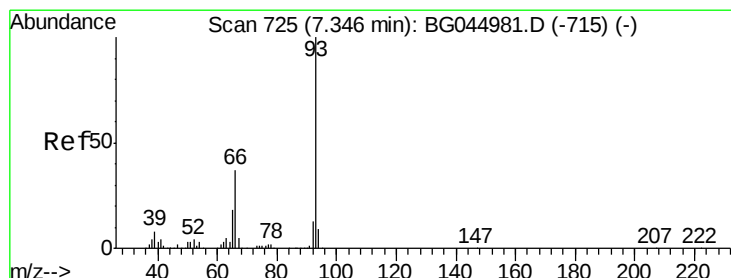
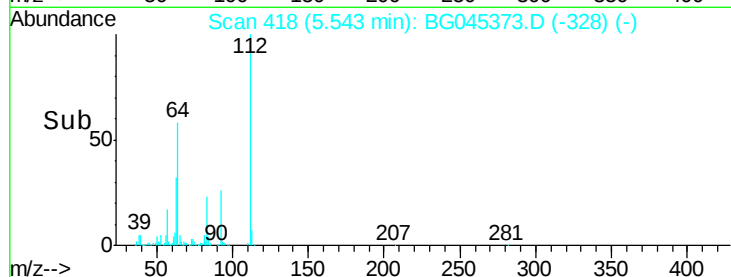
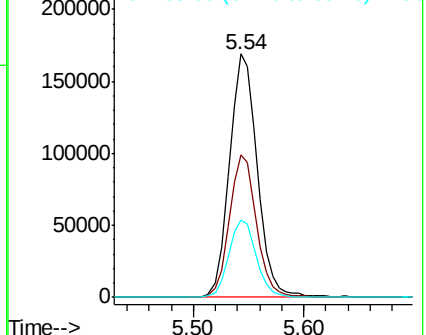
63 31.6 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.757 ng

RT: 7.29 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

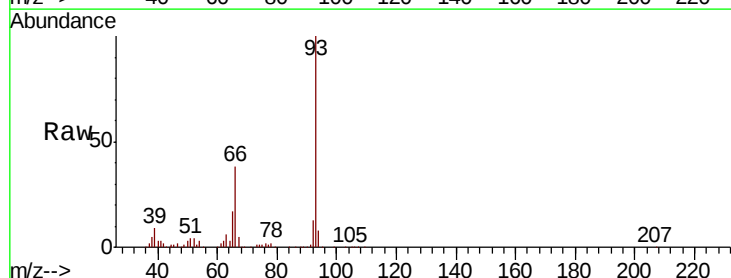
Tgt Ion: 93 Resp: 285576

Ion Ratio Lower Upper

93 100

66 38.4 29.8 44.8

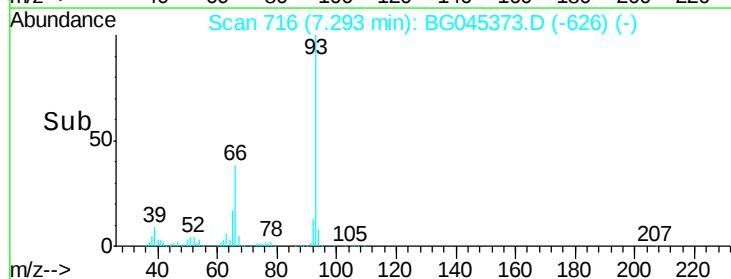
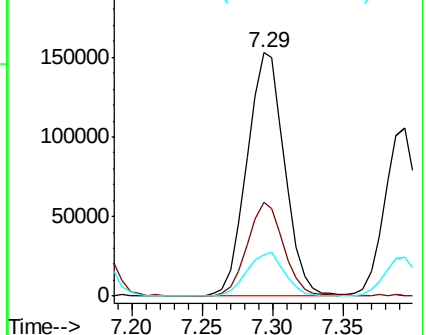
65 17.2 14.6 22.0



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: 79.245 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

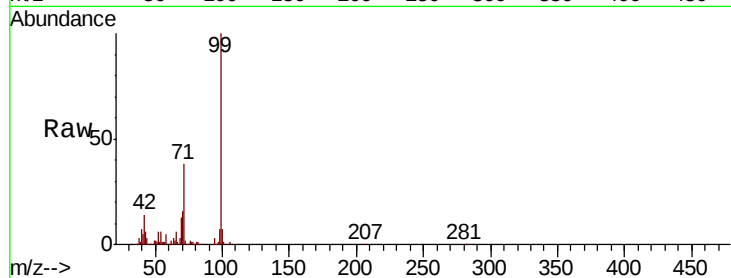
Tot Ion: 99 Resp: 437792

Ion Ratio Lower Upper

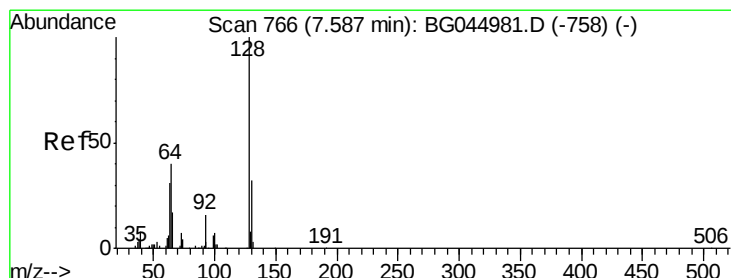
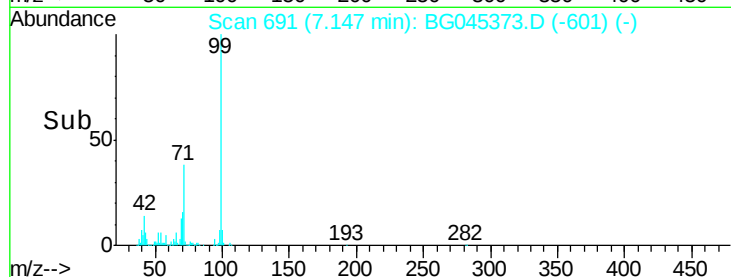
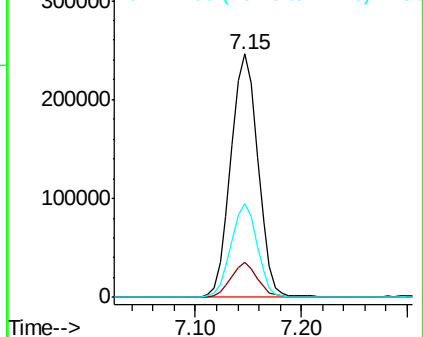
99 100

42 14.3 11.3 16.9

71 38.4 28.3 42.5



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: 41.666 ng

RT: 7.54 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

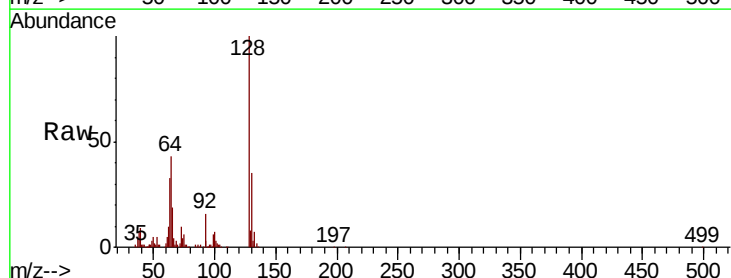
Tgt Ion: 128 Resp: 166506

Ion Ratio Lower Upper

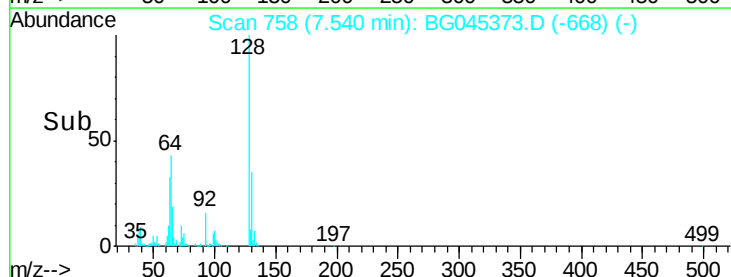
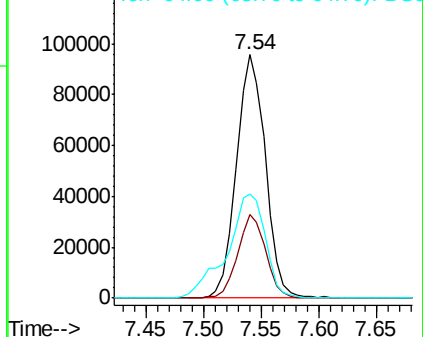
128 100

130 34.6 12.3 52.3

64 42.8 24.4 64.4



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: 48.512 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

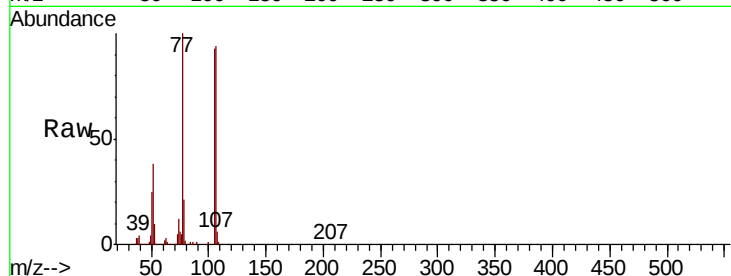
Tot Ion: 77 Resp: 142445

Ion Ratio Lower Upper

77 100

105 93.1 72.9 112.9

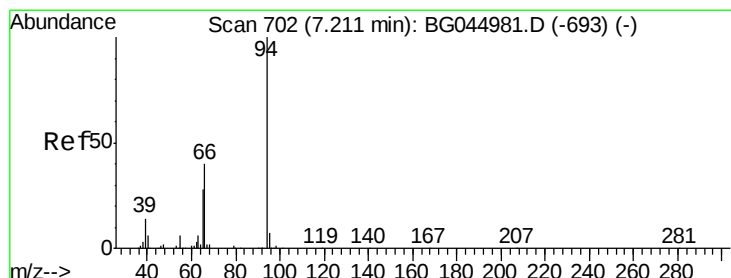
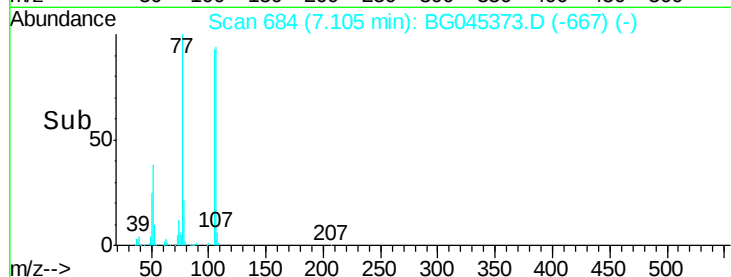
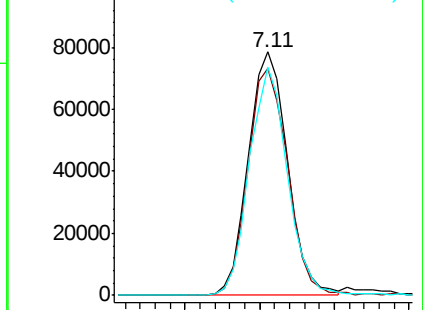
106 93.5 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.840 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

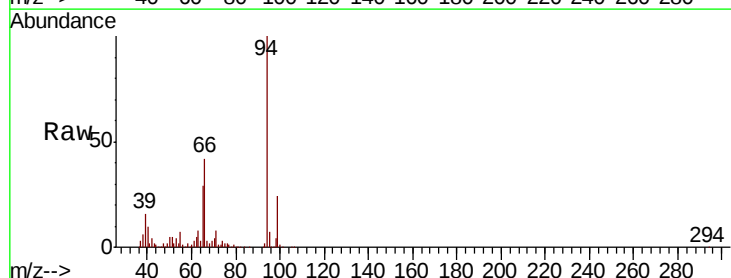
Tgt Ion: 94 Resp: 225774

Ion Ratio Lower Upper

94 100

65 29.1 8.2 48.2

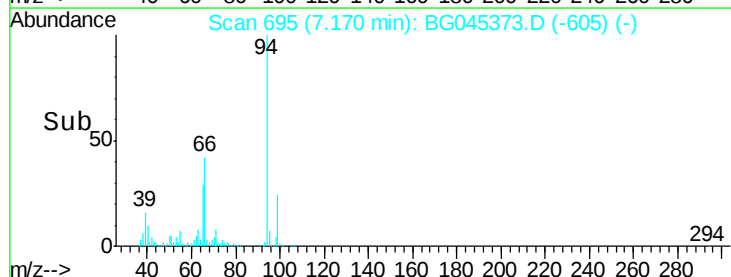
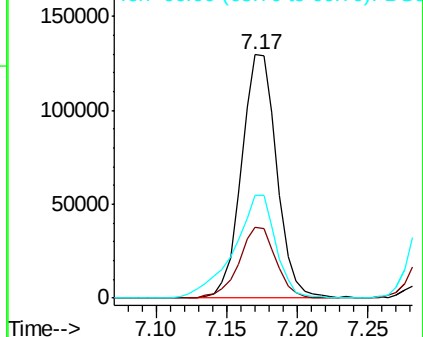
66 42.0 20.4 60.4



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

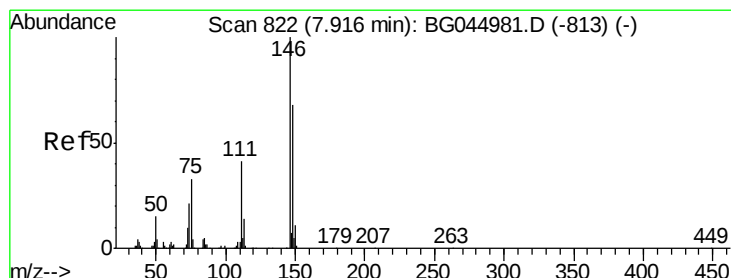
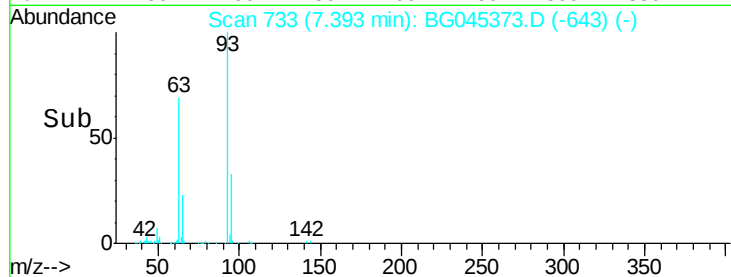
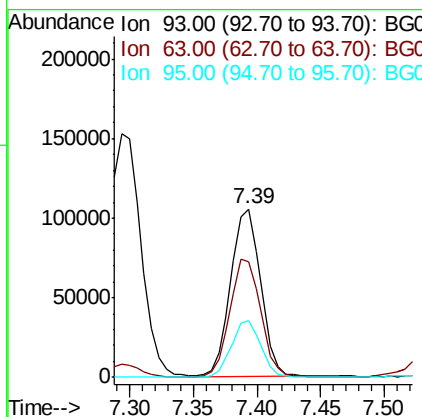
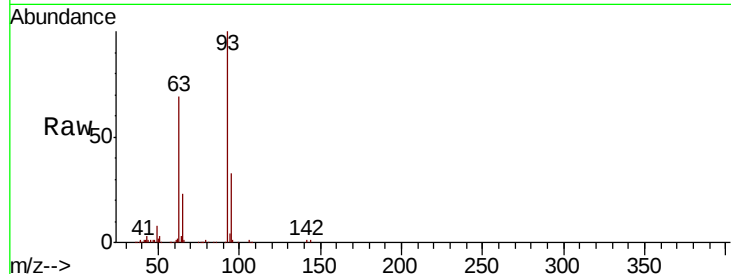




#11
bis(2-Chloroethyl)ether
Concen: 39.307 ng
RT: 7.39 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

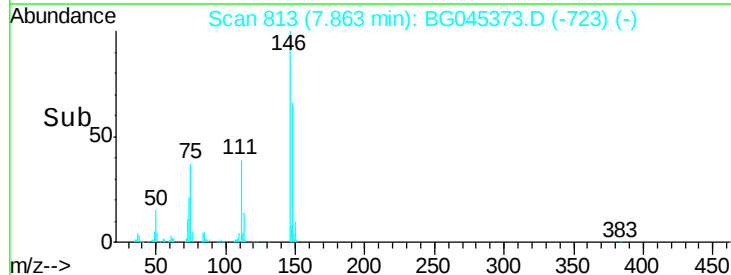
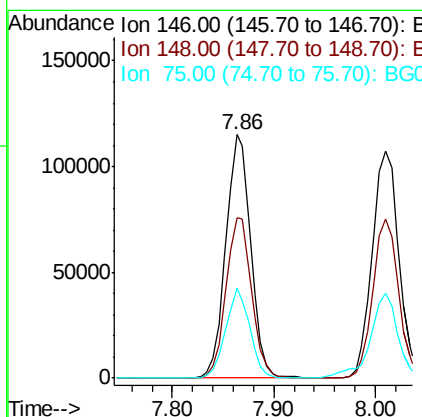
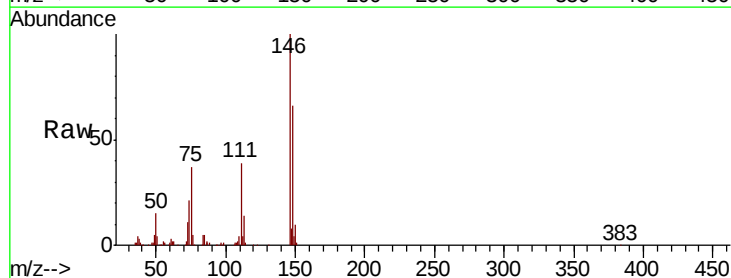
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

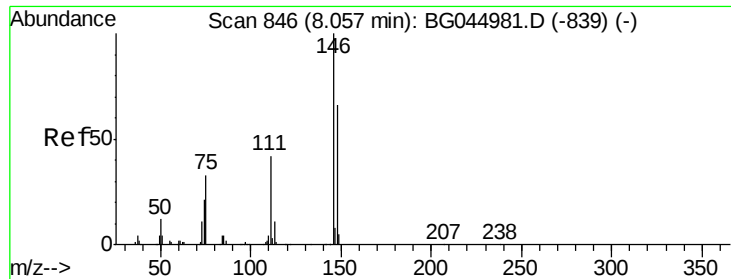
Tot Ion:	93	Resp:	173011
Ion	Ratio	Lower	Upper
93	100		
63	68.5	51.8	91.8
95	33.4	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 41.529 ng
RT: 7.86 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion:	146	Resp:	195562
Ion	Ratio	Lower	Upper
146	100		
148	65.8	54.6	81.8
75	37.2	26.0	39.0

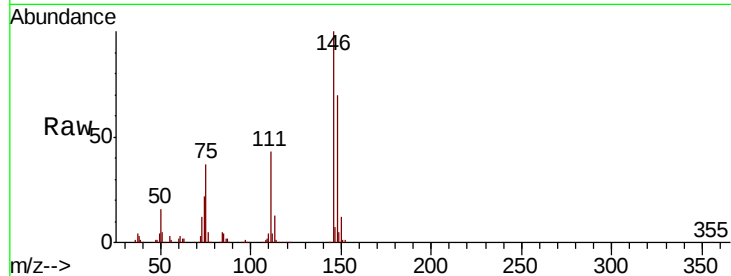




#13
 1,4-Dichlorobenzene
 Concen: 41.704 ng
 RT: 8.01 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.9	53.3	79.9
111	42.8	33.8	50.8

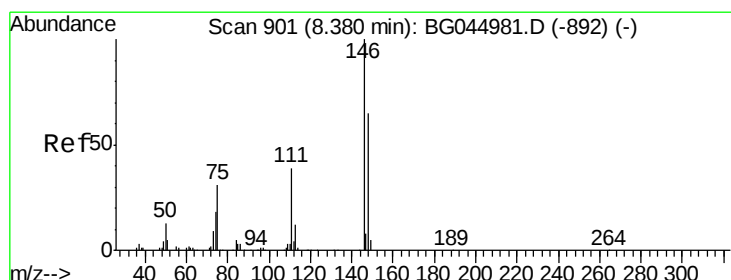
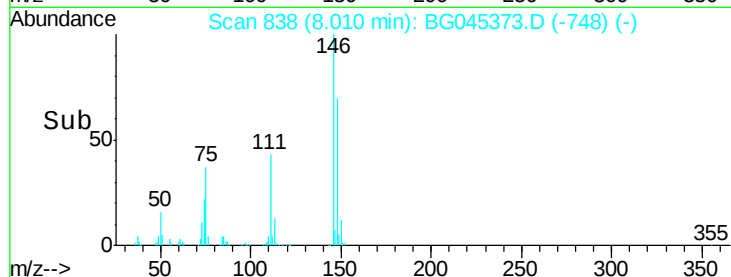
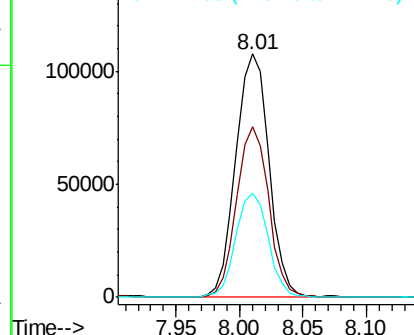


Abundance

Ion 146.00 (145.70 to 146.70): E

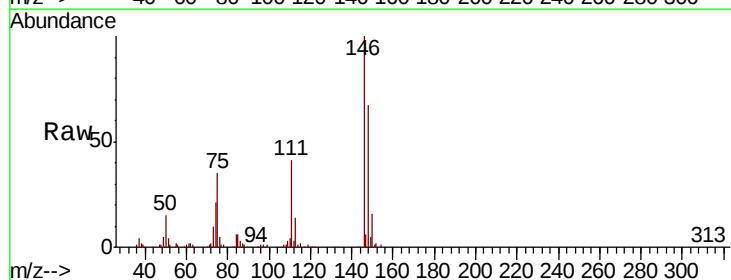
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.718 ng
 RT: 8.33 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.9	77.9
111	41.4	31.3	46.9

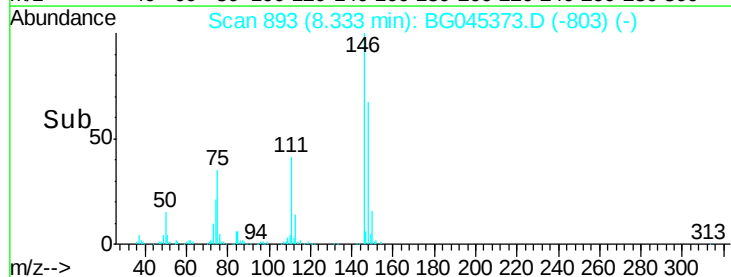
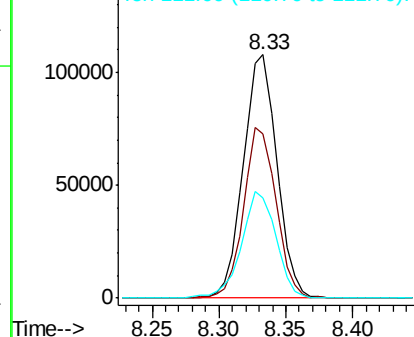


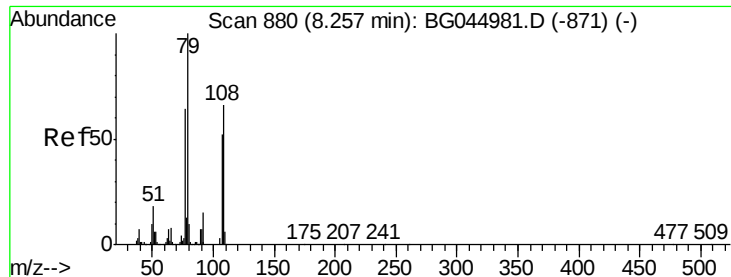
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.873 ng

RT: 8.21 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

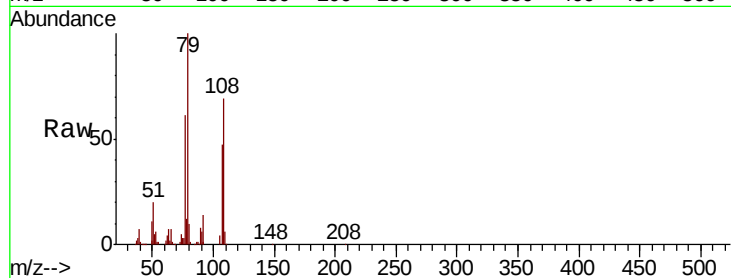
Tot Ion: 79 Resp: 184687

Ion Ratio Lower Upper

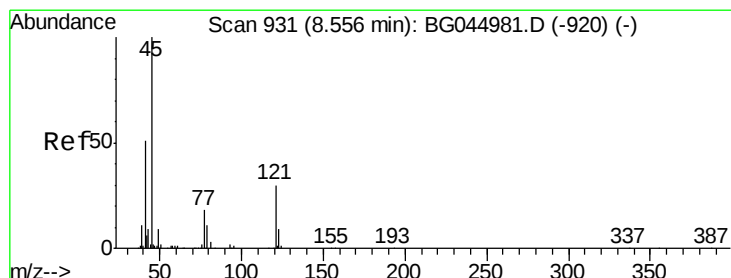
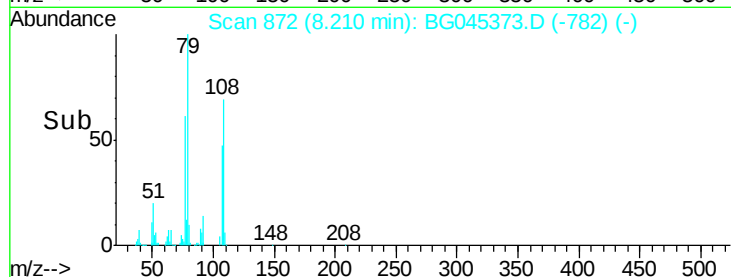
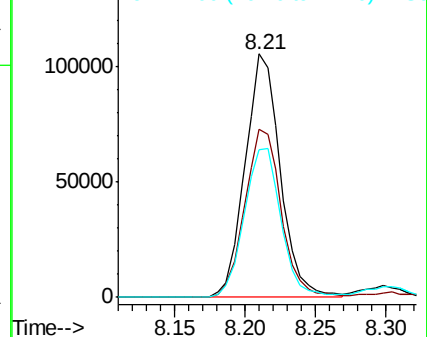
79 100

108 69.1 52.7 79.1

77 60.8 51.3 76.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.192 ng

RT: 8.51 min Scan# 923

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

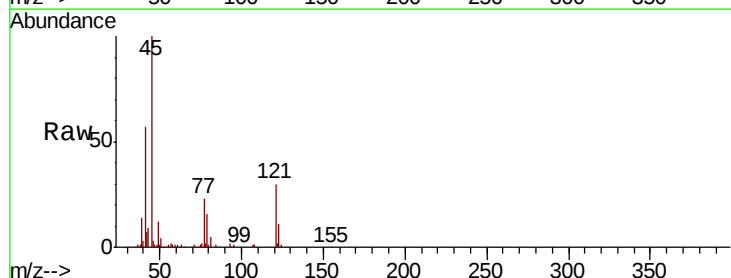
Tgt Ion: 45 Resp: 169336

Ion Ratio Lower Upper

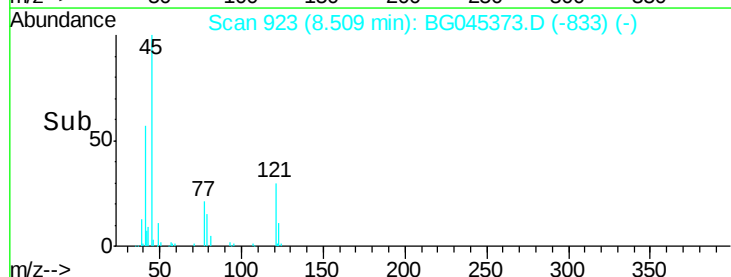
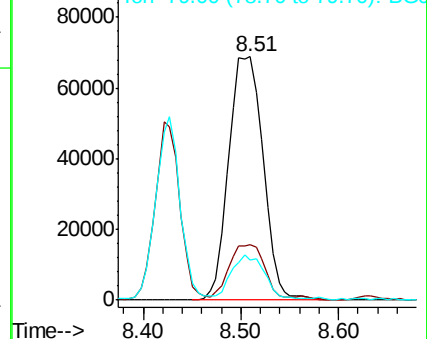
45 100

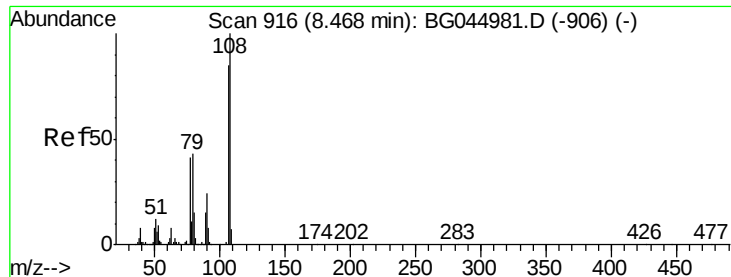
77 22.7 1.9 41.9

79 16.5 0.0 35.5



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





#17

2-Methylphenol

Concen: 40.458 ng

RT: 8.43 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 172567

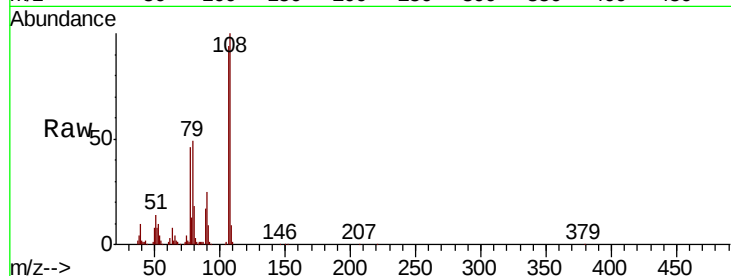
Ion Ratio Lower Upper

107 100

108 106.8 93.8 140.6

77 49.0 38.5 57.7

79 52.1 40.1 60.1

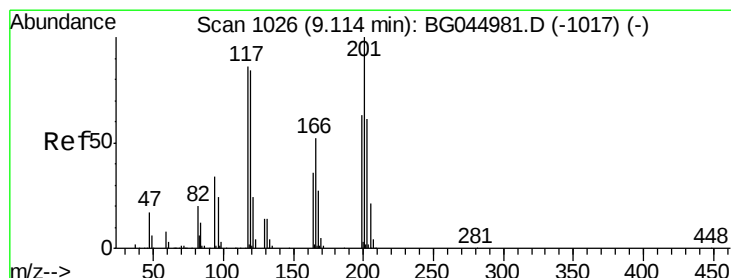
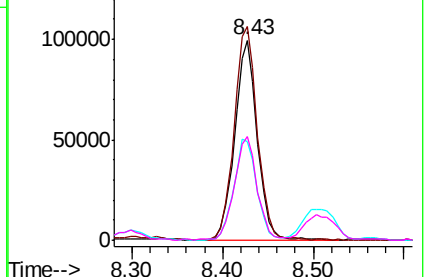
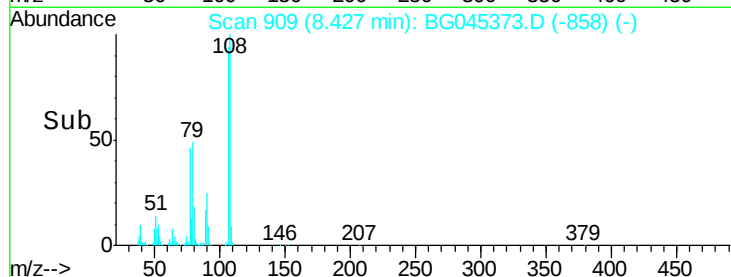


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.454 ng

RT: 9.06 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

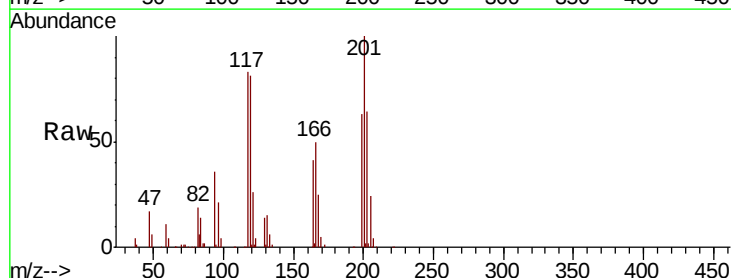
Tgt Ion:117 Resp: 74887

Ion Ratio Lower Upper

117 100

119 97.2 78.3 117.5

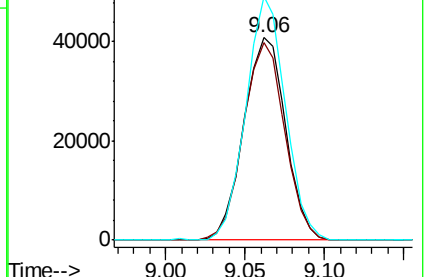
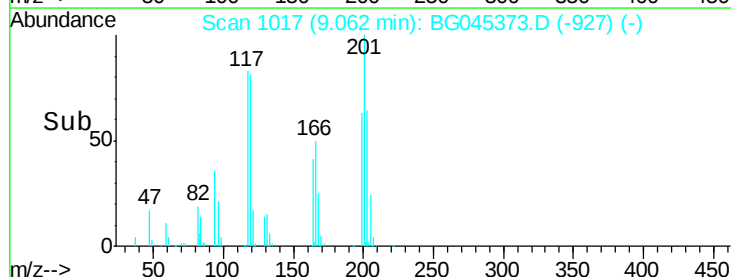
201 120.2 92.9 139.3

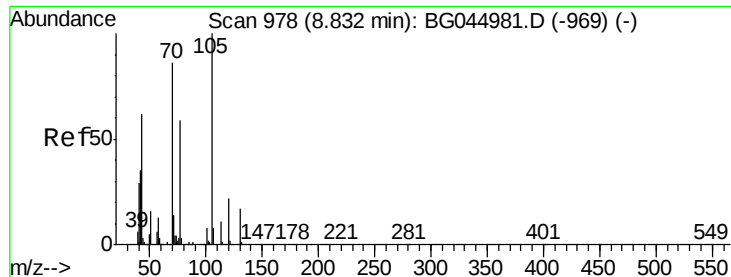


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

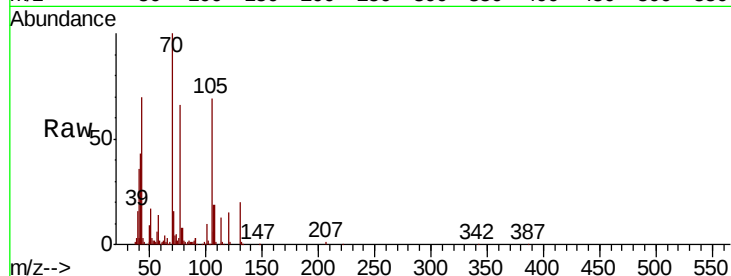




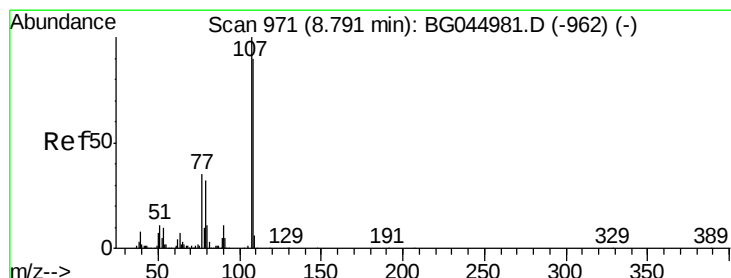
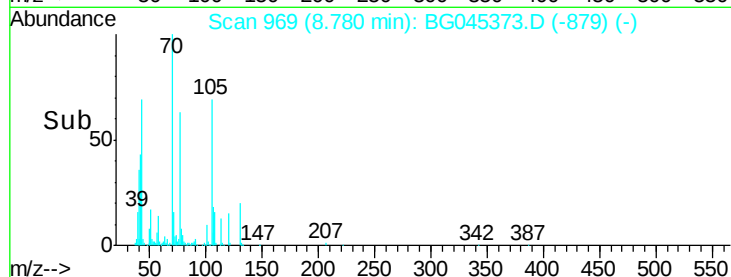
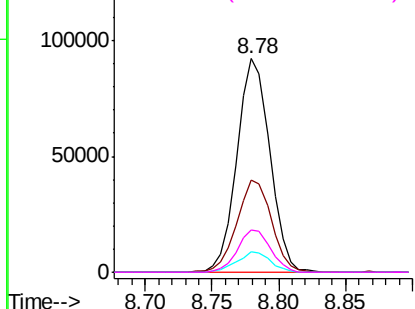
#19
n-Nitroso-di-n-propylamine
Concen: 40.304 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	157468
Ion	Ratio	Lower	Upper
70	100		
42	43.3	33.3	49.9
101	9.8	7.8	11.8
130	19.8	15.8	23.6

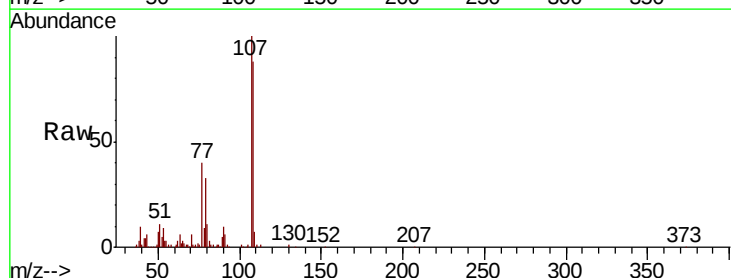


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

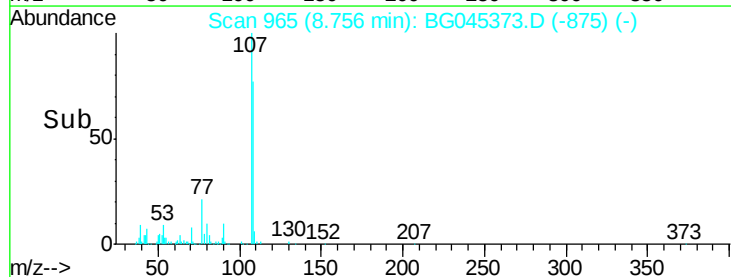
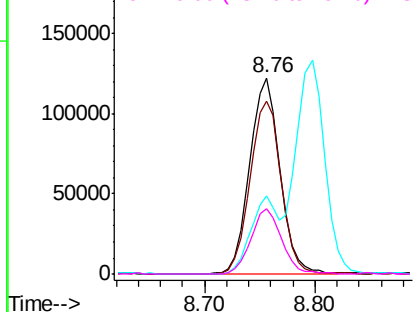


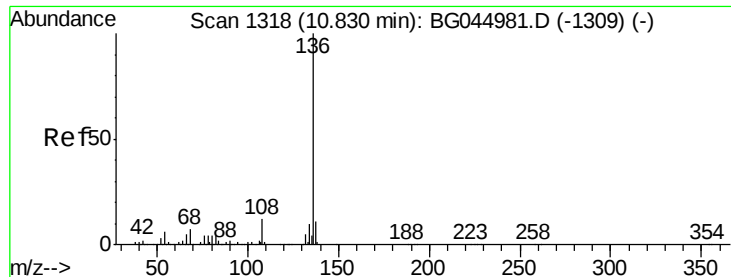
#20
3+4-Methylphenols
Concen: 39.468 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion:	107	Resp:	235636
Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.9	109.9
77	39.9	15.2	55.2
79	33.3	11.6	51.6



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.78 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 257921

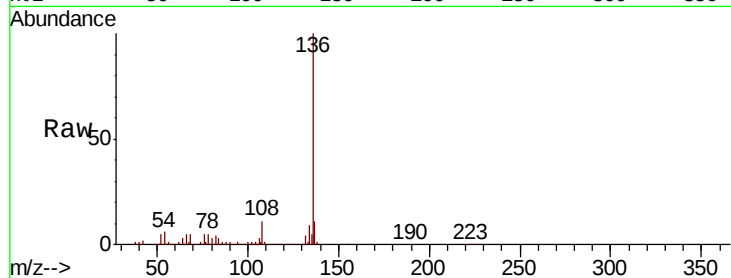
Ion Ratio Lower Upper

136 100

137 10.5 8.6 13.0

54 6.3 4.8 7.2

68 5.0 5.2 7.8#

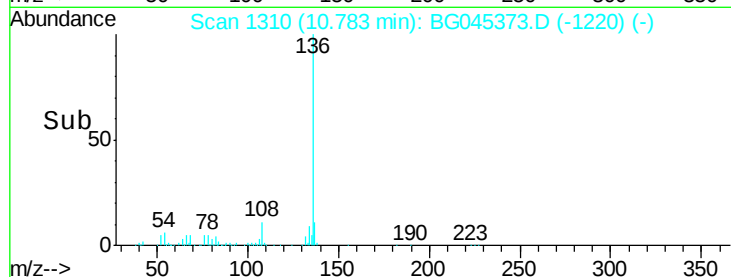


Abundance Ion 136.00 (135.70 to 136.70): E

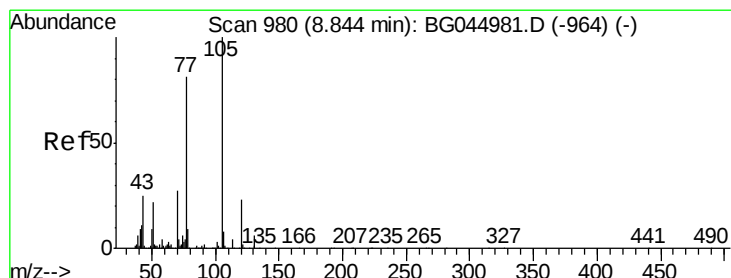
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 42.233 ng

RT: 8.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Tgt Ion:105 Resp: 294571

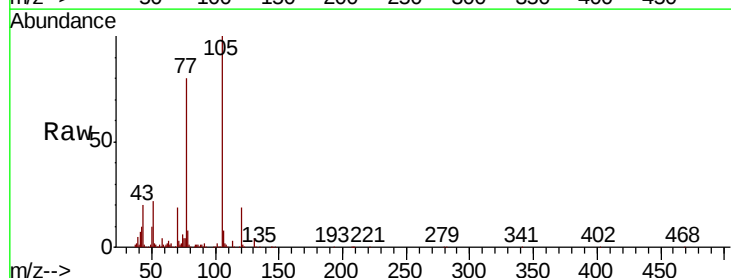
Ion Ratio Lower Upper

105 100

71 3.1 3.3 4.9#

51 21.7 17.3 25.9

120 19.3 18.4 27.6

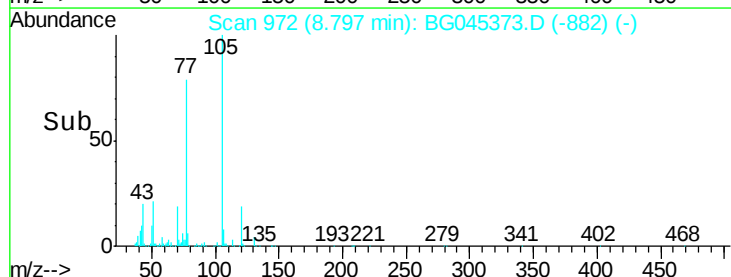


Abundance Ion 105.00 (104.70 to 105.70): E

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



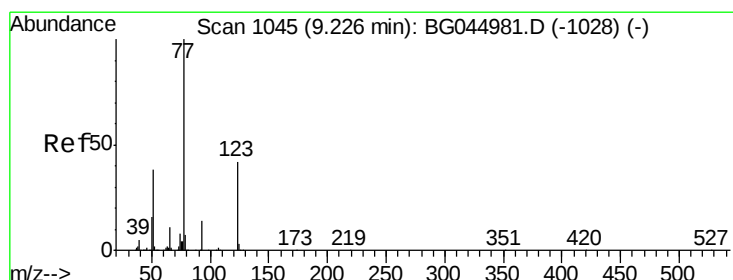
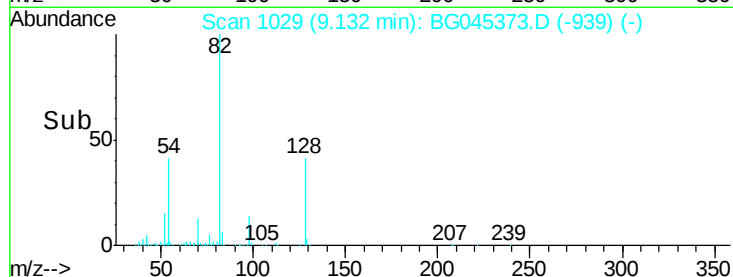
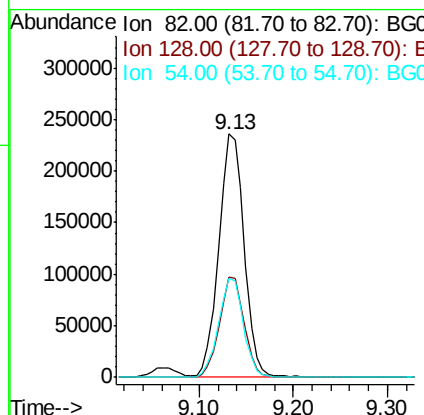
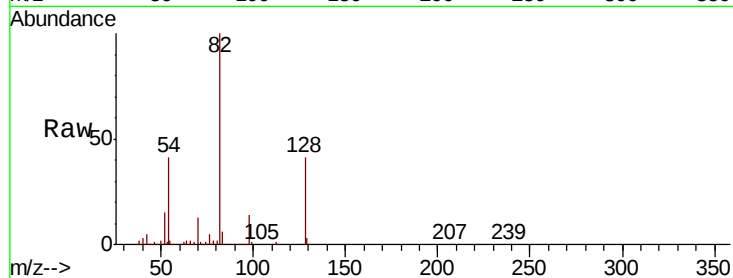
Time-->



#23
 Nitrobenzene-d5
 Concen: 78.224 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

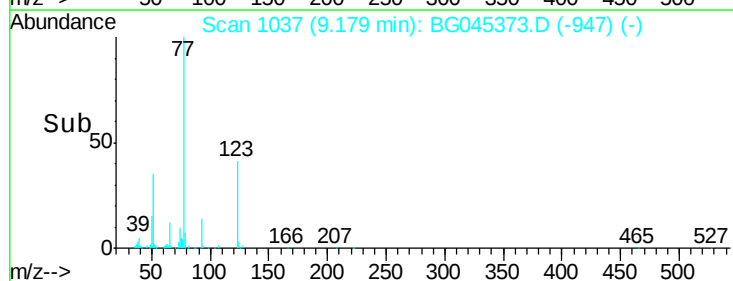
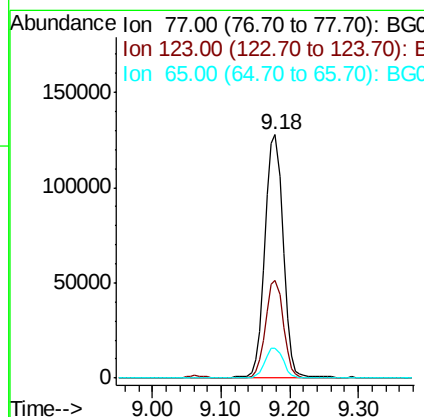
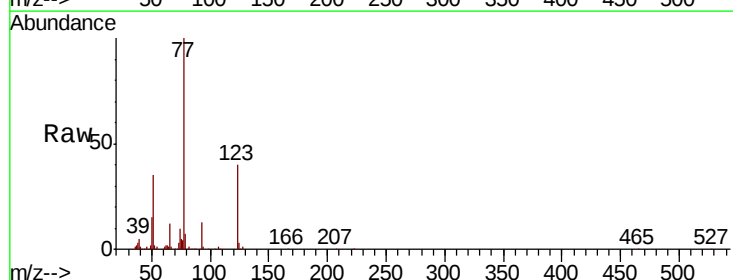
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

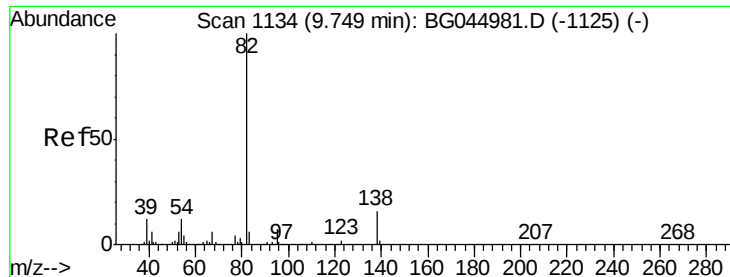
Tot Ion	82	Resp	442170
Ion Ratio	Lower	Upper	
82	100		
128	41.3	33.0	49.4
54	40.5	30.4	45.6



#24
 Nitrobenzene
 Concen: 41.087 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

Tgt Ion	77	Resp	238065
Ion Ratio	Lower	Upper	
77	100		
123	40.4	34.3	51.5
65	12.2	8.9	13.3





#25

Isophorone

Concen: 38.619 ng

RT: 9.70 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

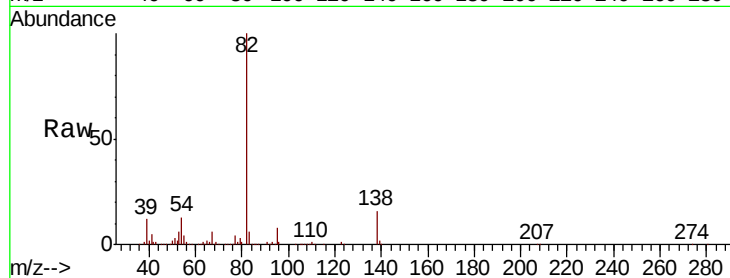
Tot Ion: 82 Resp: 447039

Ion Ratio Lower Upper

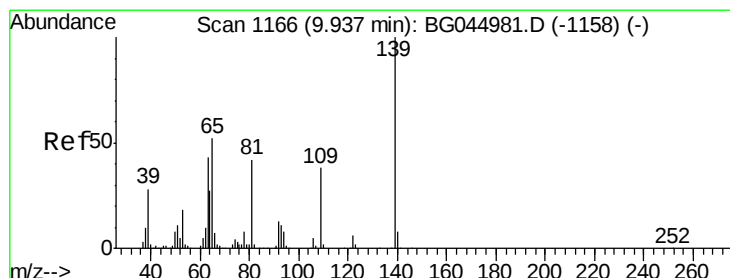
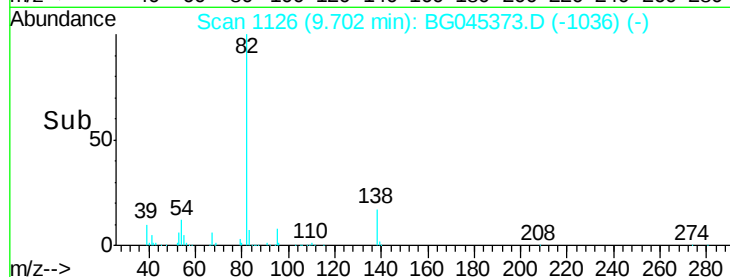
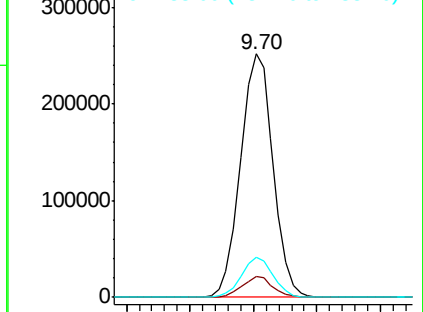
82 100

95 8.4 6.0 9.0

138 16.5 12.7 19.1



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



#26

2-Nitrophenol

Concen: 42.126 ng

RT: 9.89 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

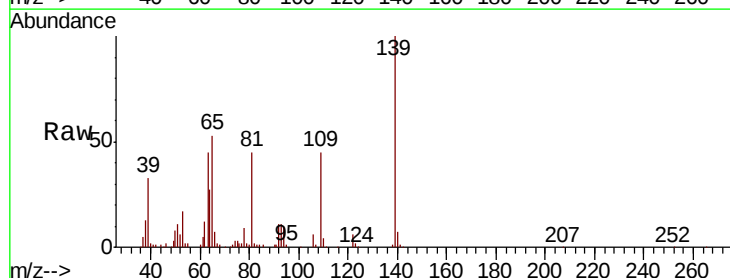
Tgt Ion: 139 Resp: 105139

Ion Ratio Lower Upper

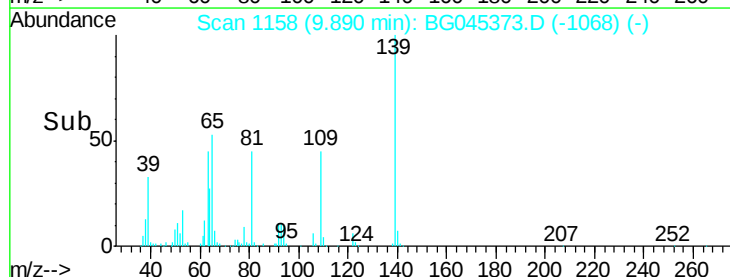
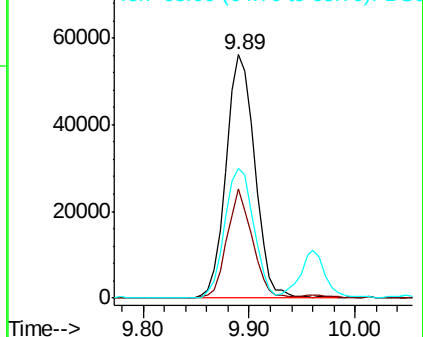
139 100

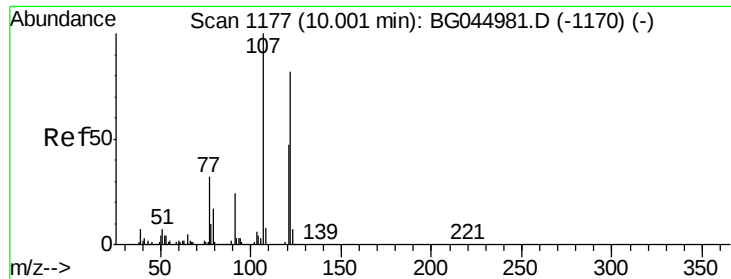
109 45.1 30.6 45.8

65 53.4 41.8 62.6



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

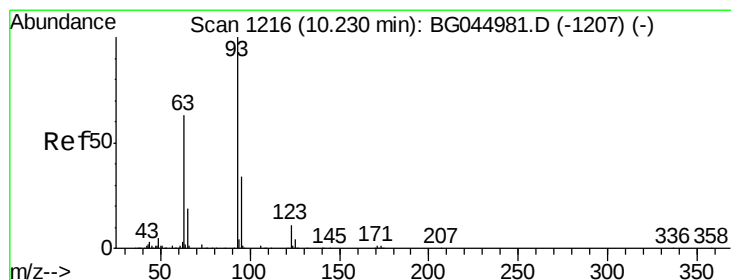
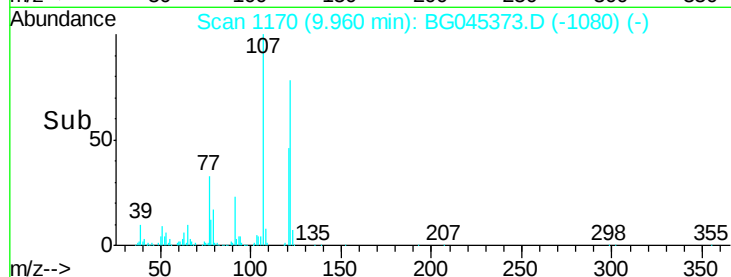
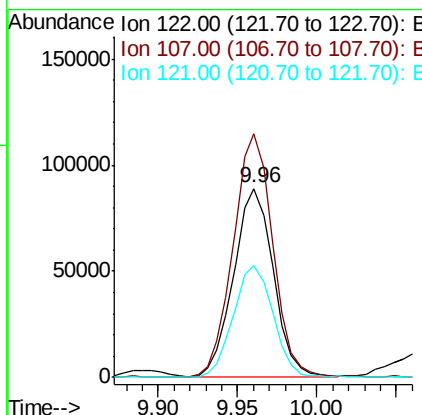
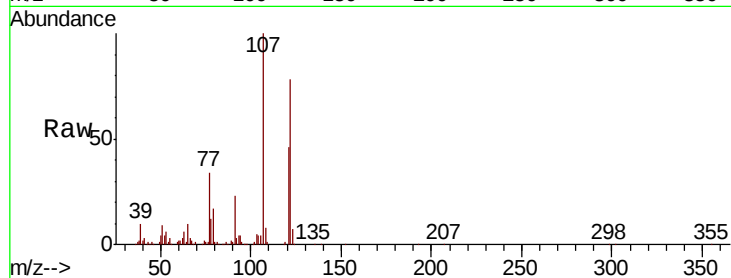




#27
2,4-Dimethylphenol
Concen: 38.858 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

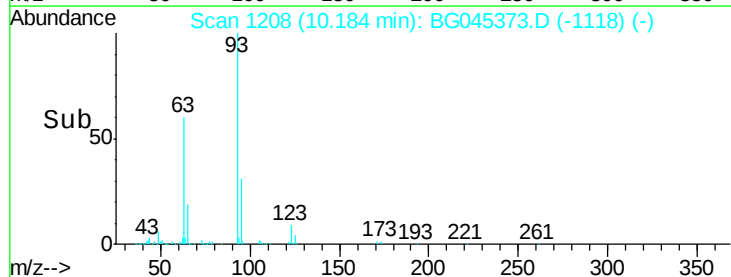
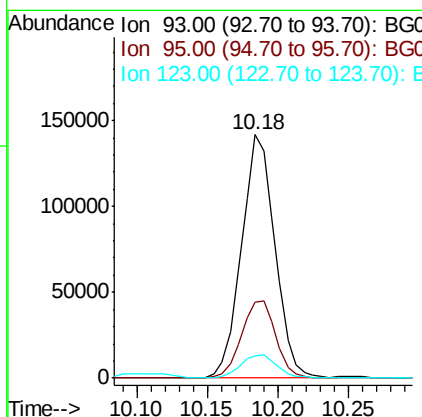
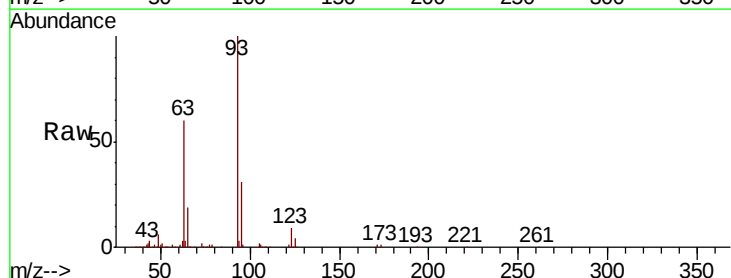
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.9	96.8	145.2
121	59.4	45.6	68.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.658 ng
RT: 10.18 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	27.0	40.4
123	9.2	8.7	13.1

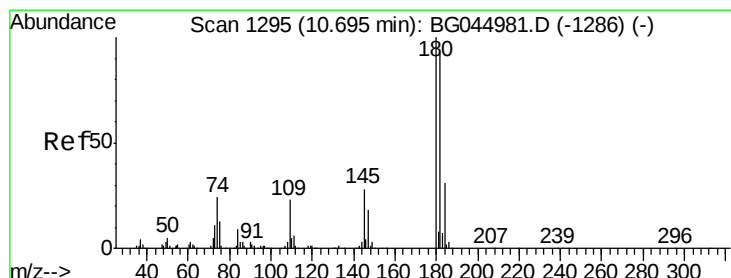
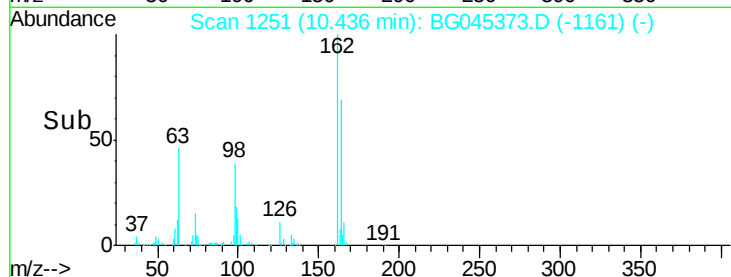
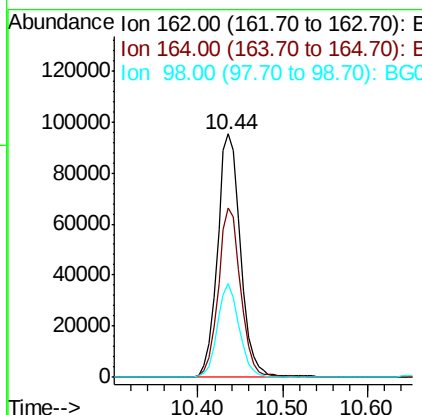
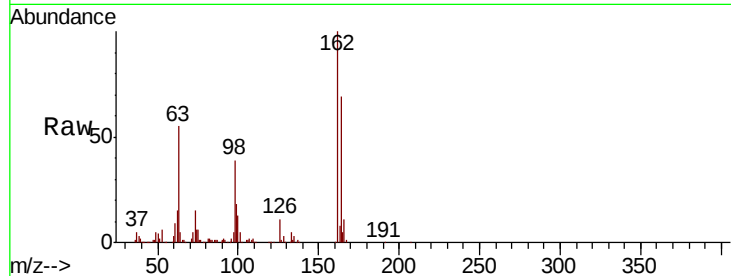




#29
 2,4-Dichlorophenol
 Concen: 39.665 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

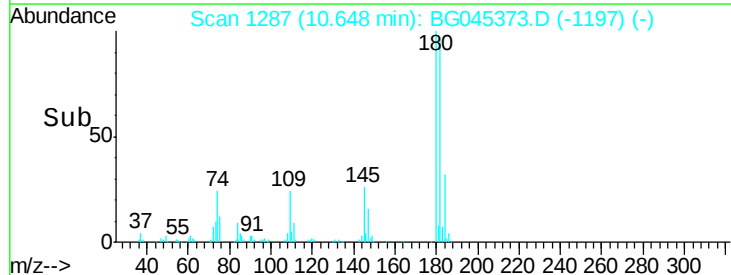
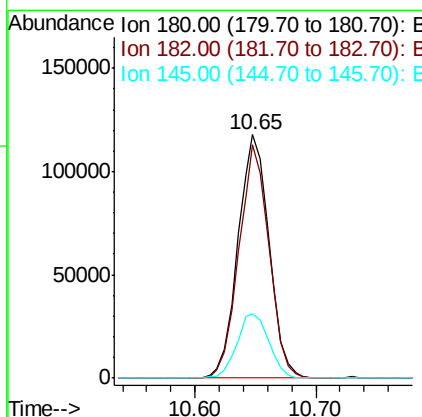
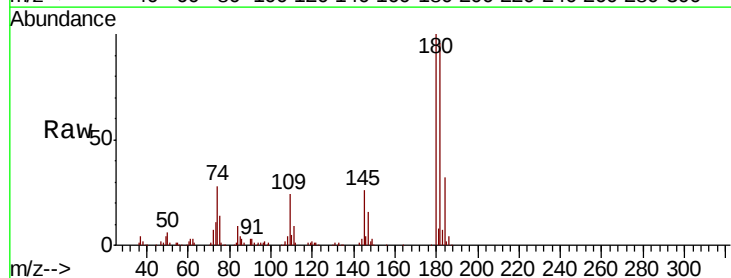
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	162	Resp	181378
Ion Ratio		Lower	Upper
162	100		
164	69.3	45.0	85.0
98	38.5	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.659 ng
 RT: 10.65 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

Tgt Ion	180	Resp	210500
Ion Ratio		Lower	Upper
180	100		
182	95.8	73.3	109.9
145	26.3	22.6	33.8

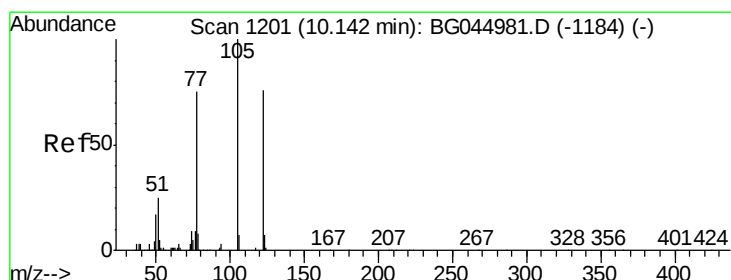
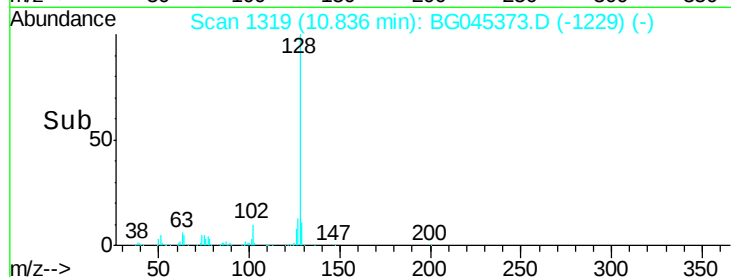
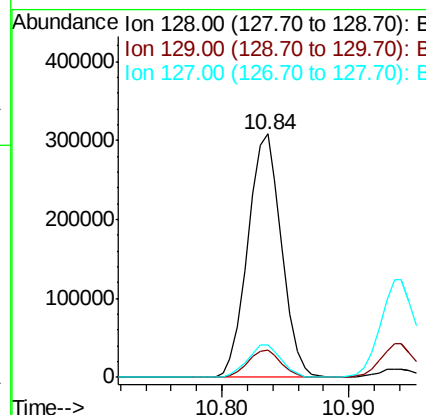
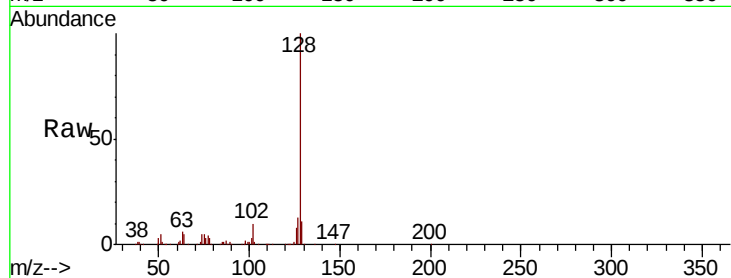




#31
Naphthalene
Concen: 40.190 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

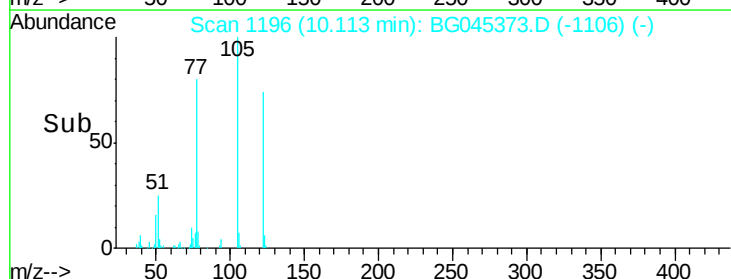
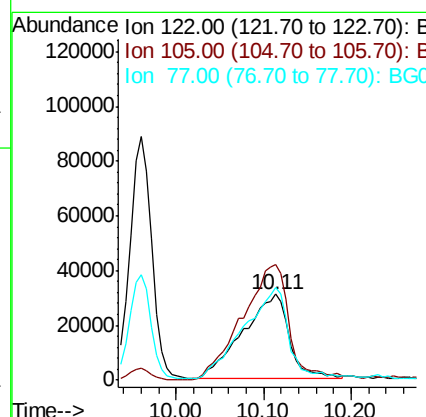
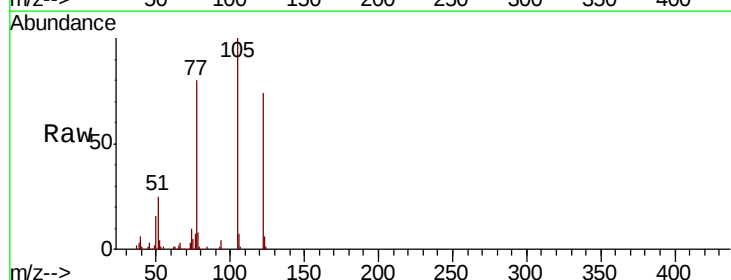
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

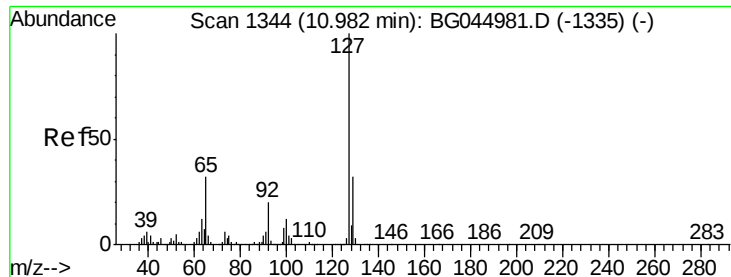
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.1	10.8	16.2



#32
Benzoic acid
Concen: 36.185 ng
RT: 10.11 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.9	108.4	148.4
77	108.0	78.8	118.8

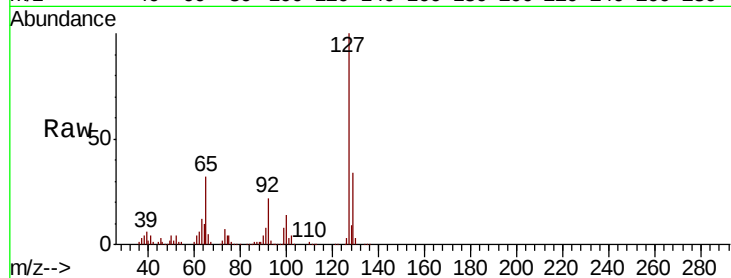




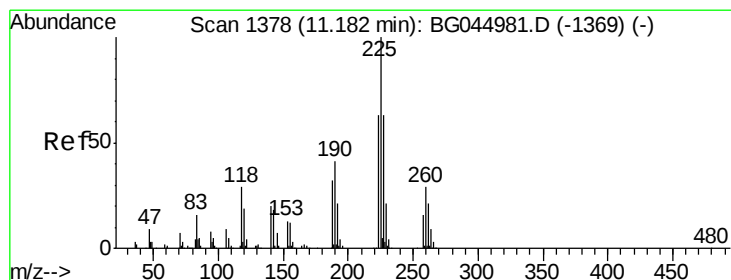
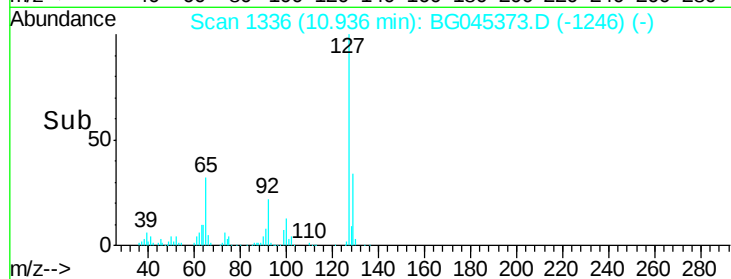
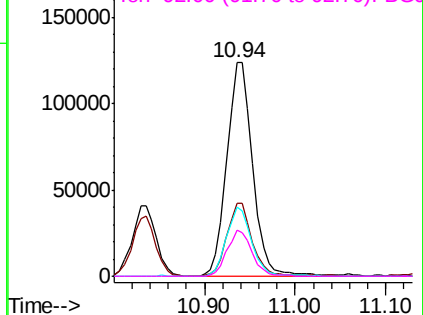
#33
4-Chloroaniline
Concen: 37.135 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	244355
Ion Ratio	Lower	Upper
127	100	
129	34.3	25.7 38.5
65	32.1	25.4 38.2
92	21.9	16.1 24.1

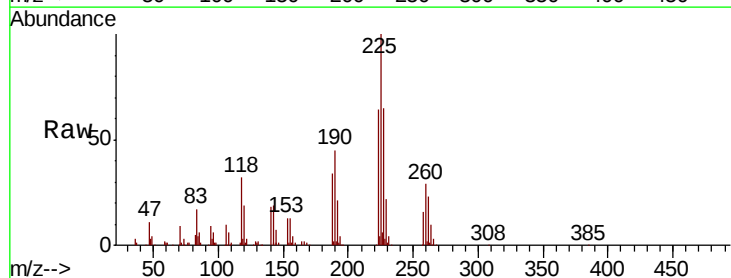


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

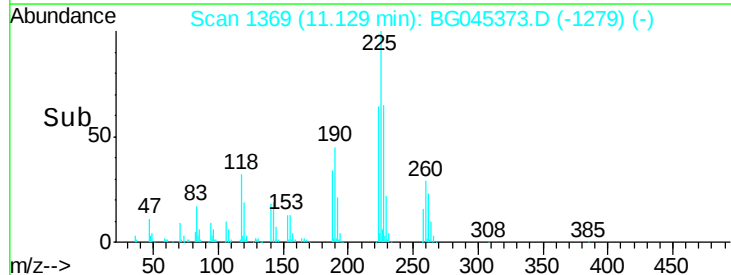
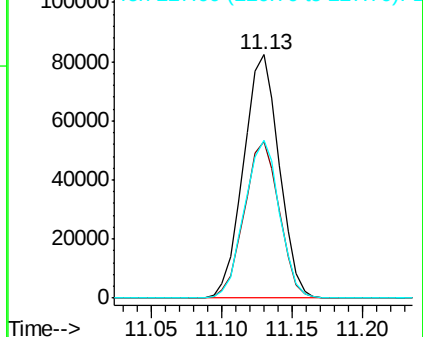


#34
Hexachlorobutadiene
Concen: 41.167 ng
RT: 11.13 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion:225	Resp:	146126
Ion Ratio	Lower	Upper
225	100	
223	64.2	50.7 76.1
227	64.9	50.2 75.2



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

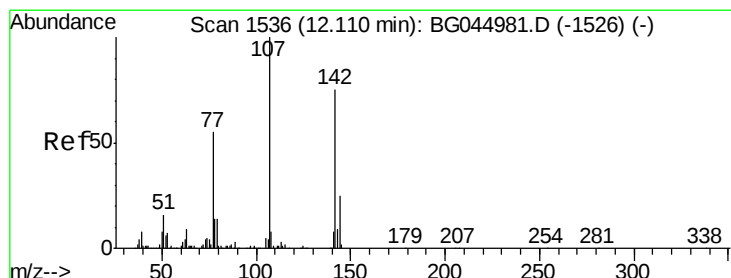
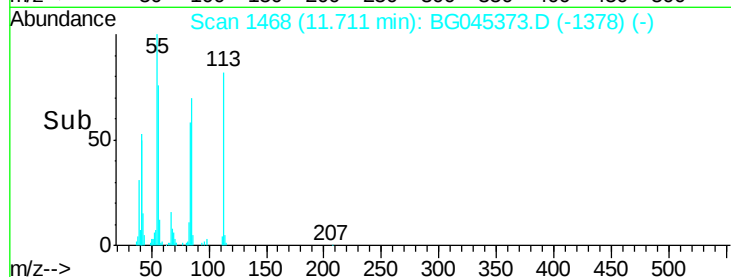
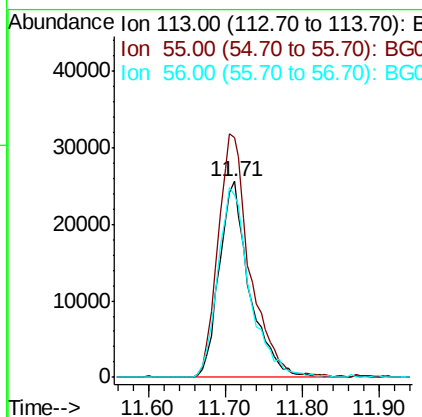
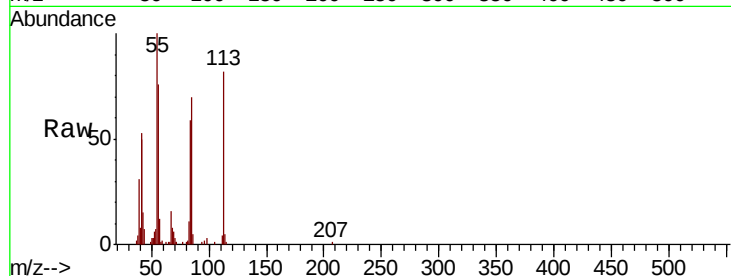




#35
 Caprolactam
 Concen: 38.389 ng
 RT: 11.71 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

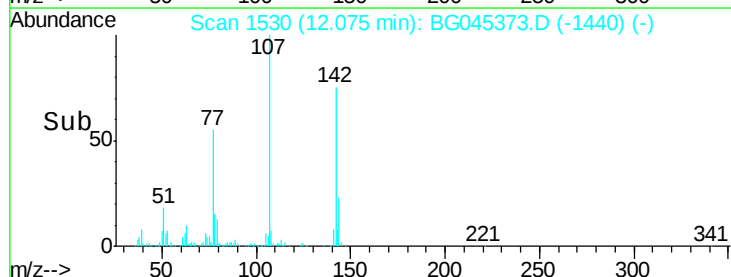
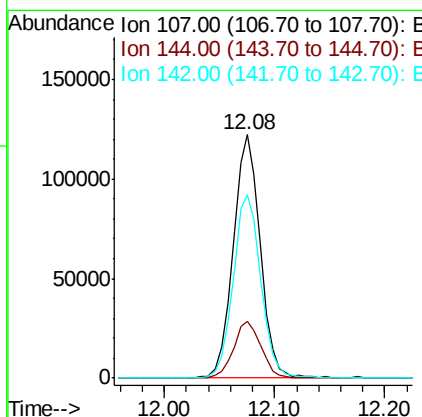
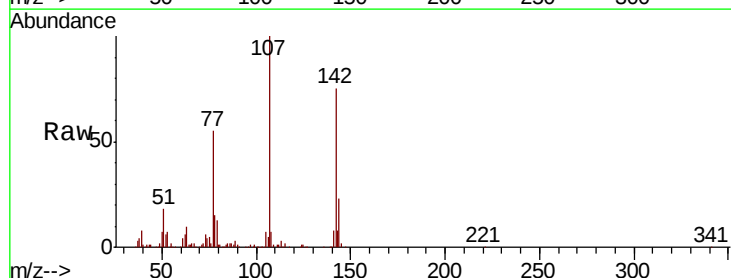
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 69865
 Ion Ratio Lower Upper
 113 100
 55 122.6 118.8 158.8
 56 92.9 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.956 ng
 RT: 12.08 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

Tgt Ion:107 Resp: 209261
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.8 29.6
 142 75.1 59.7 89.5

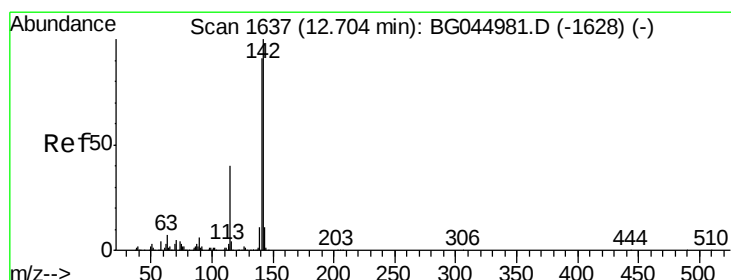
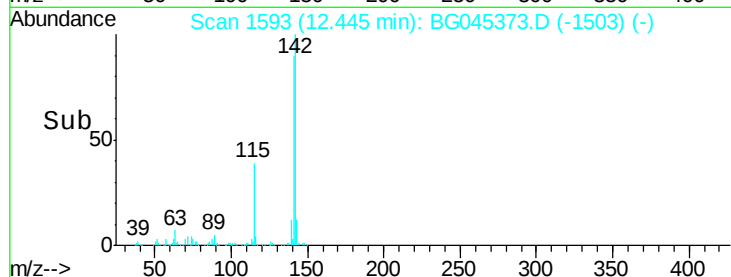
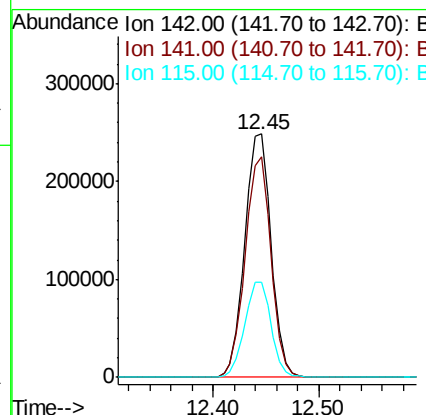
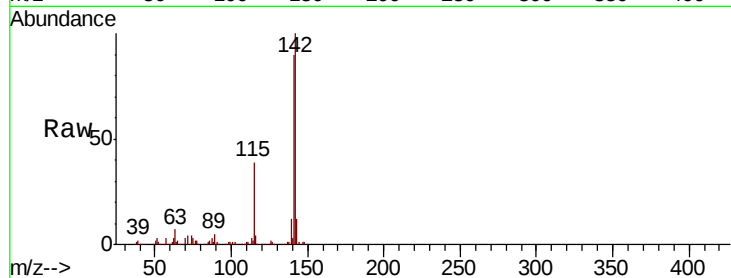




#37
2-Methylnaphthalene
Concen: 39.317 ng
RT: 12.45 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

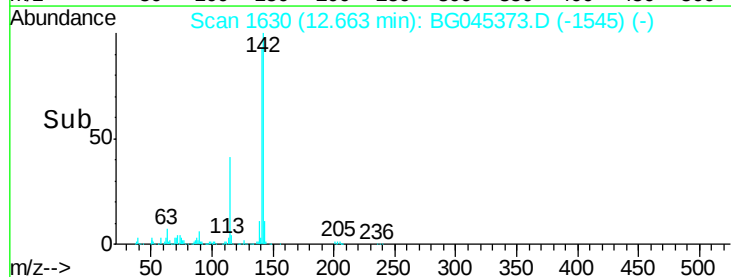
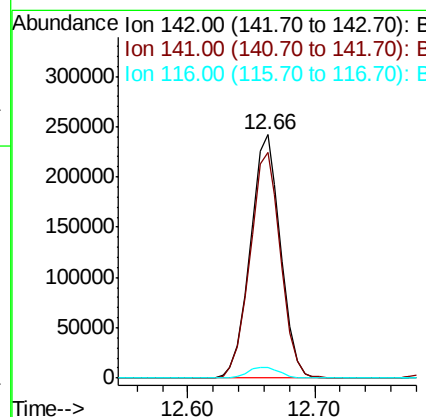
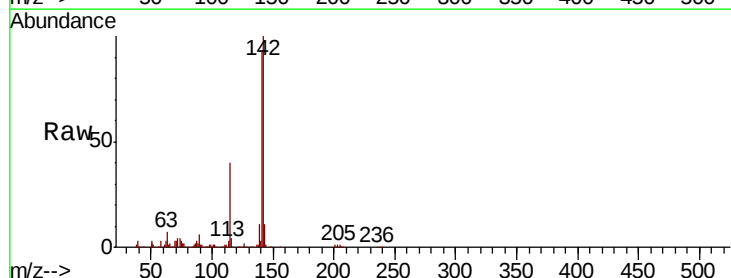
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

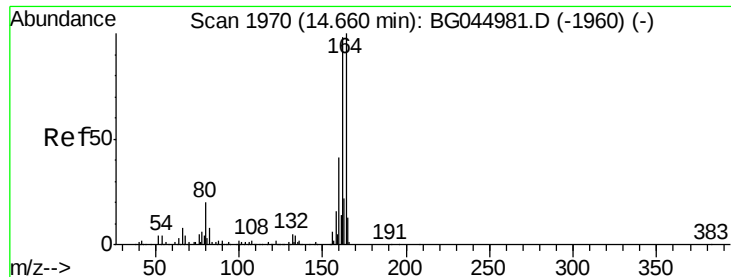
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.3	105.5
115	38.8	29.8	44.6



#38
1-Methylnaphthalene
Concen: 38.723 ng
RT: 12.66 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	72.7	109.1
116	4.4	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

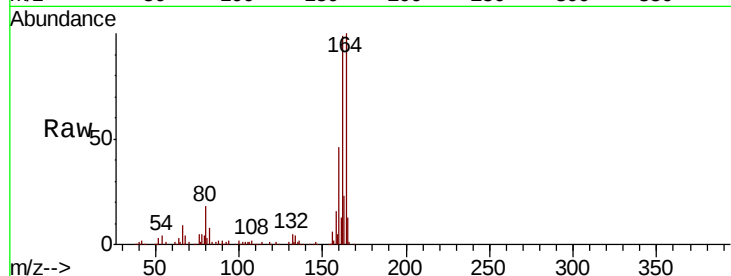
Tot Ion:164 Resp: 185081

Ion Ratio Lower Upper

164 100

162 98.7 78.7 118.1

160 45.6 32.8 49.2

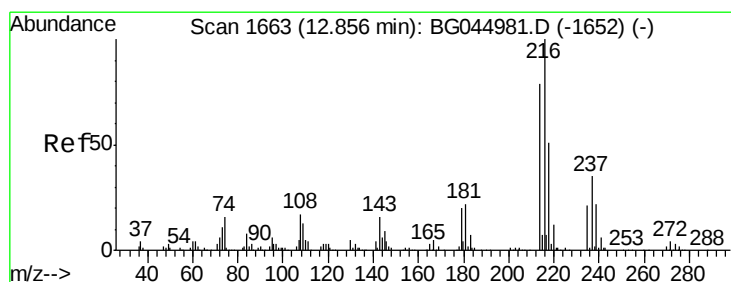
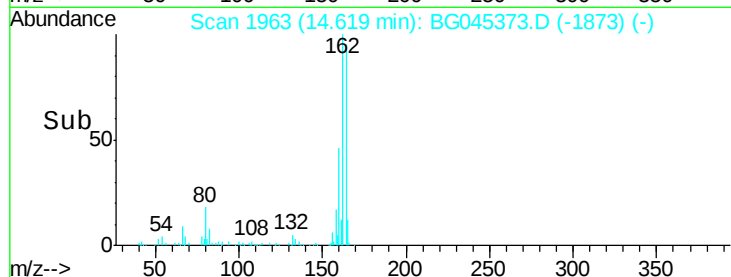
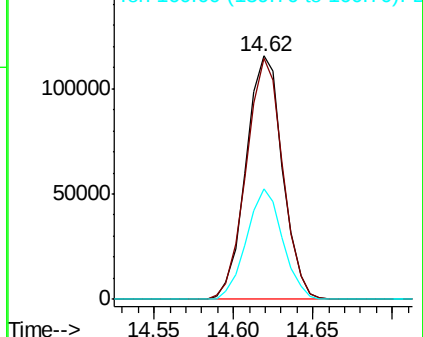


Abundance

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: 39.017 ng

RT: 12.82 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Tgt Ion:216 Resp: 232507

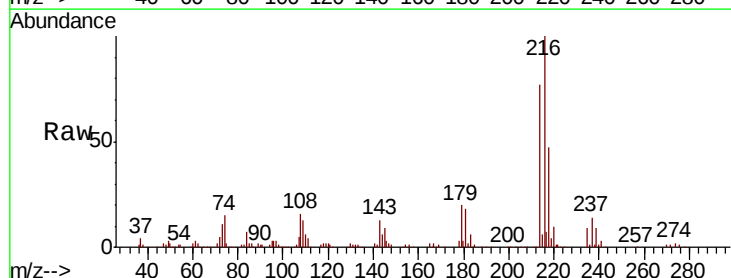
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.6

179 20.7 15.8 23.8

108 17.9 14.2 21.2



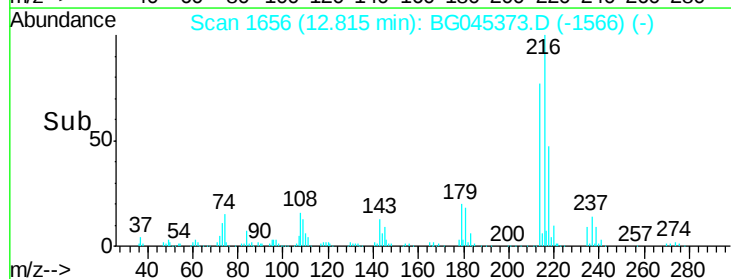
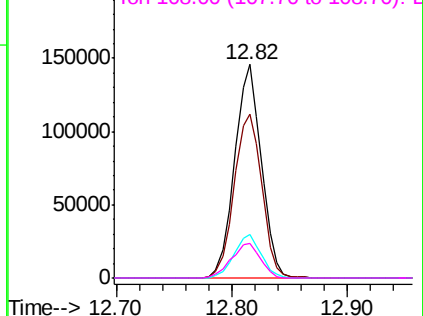
Abundance

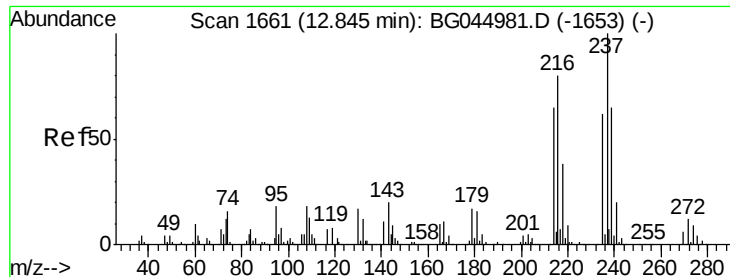
Ion 216.00 (215.70 to 216.70): E

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: 37.914 ng

RT: 12.80 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

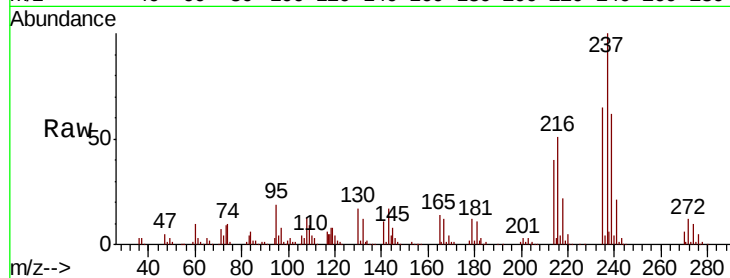
Tot Ion:237 Resp: 141211

Ion Ratio Lower Upper

237 100

235 64.8 41.6 81.6

272 12.1 0.0 32.1

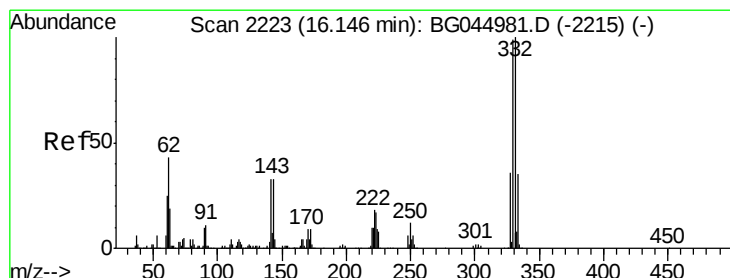
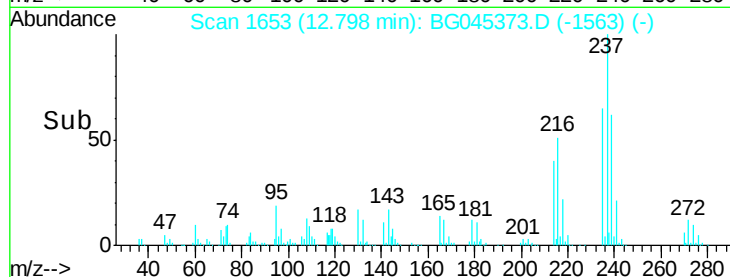
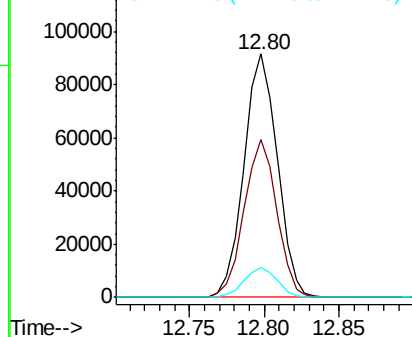


Abundance

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: 77.127 ng

RT: 16.11 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

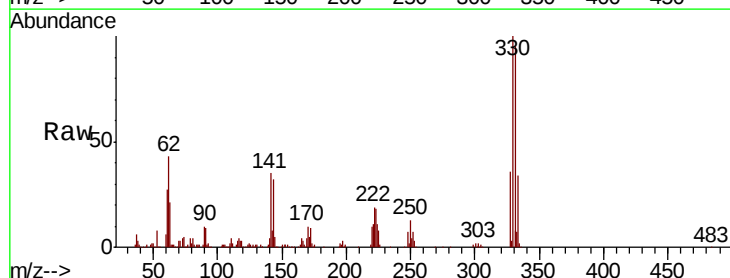
Tgt Ion:330 Resp: 220525

Ion Ratio Lower Upper

330 100

332 96.3 79.1 118.7

141 35.7 27.1 40.7

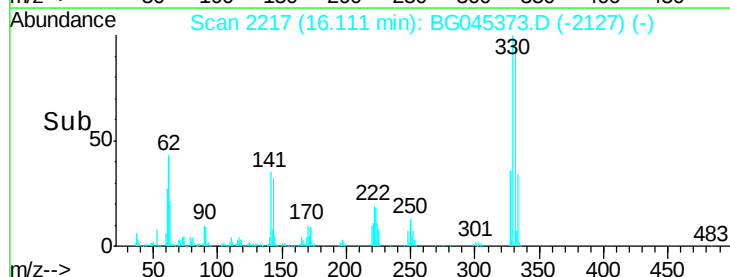
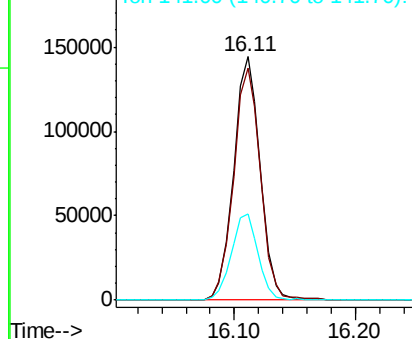


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

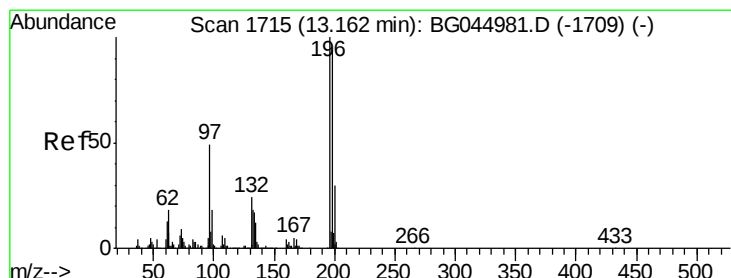
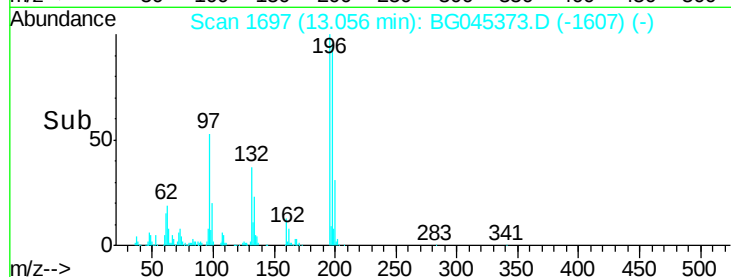
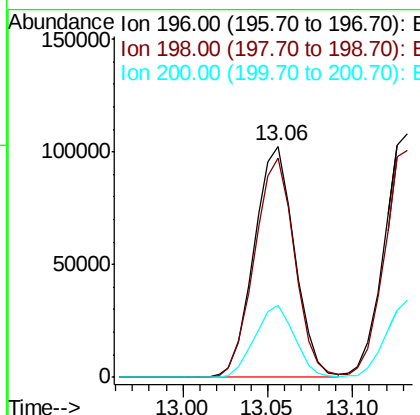
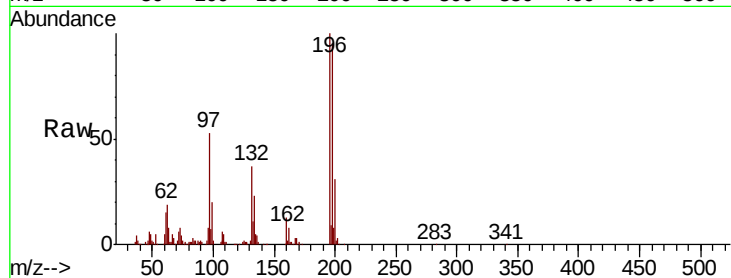




#43
 2,4,6-Trichlorophenol
 Concen: 40.336 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

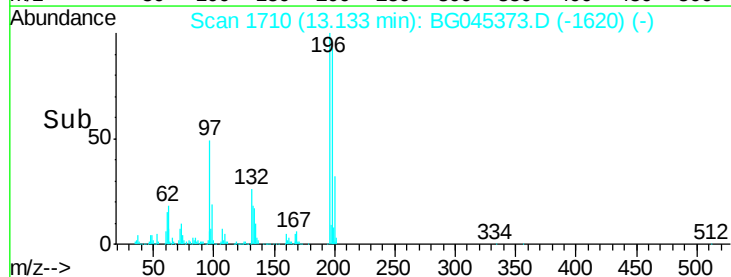
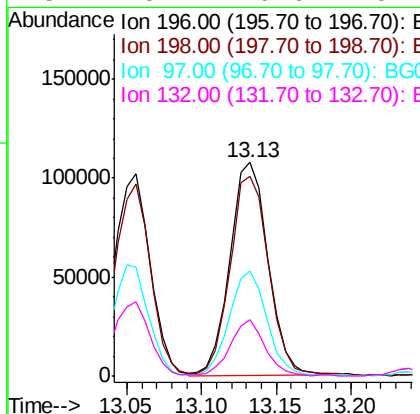
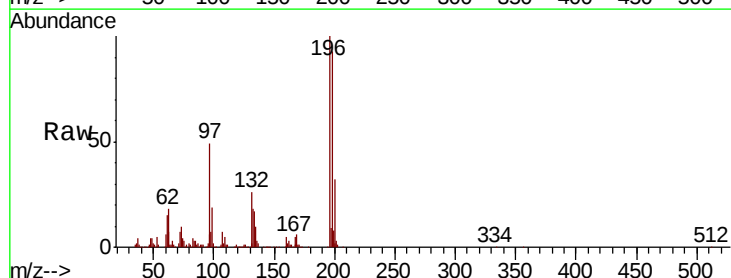
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

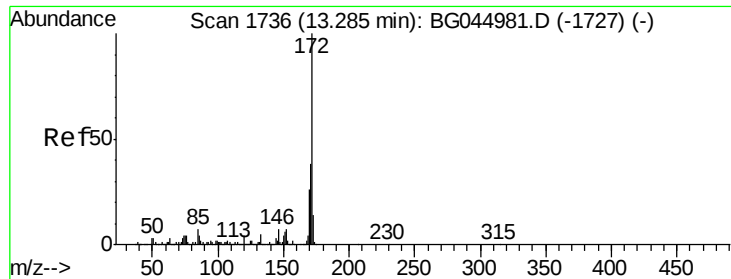
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	72.5	108.7
200	31.4	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 40.049 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.7	113.5
97	49.4	39.6	59.4
132	26.2	19.6	29.4

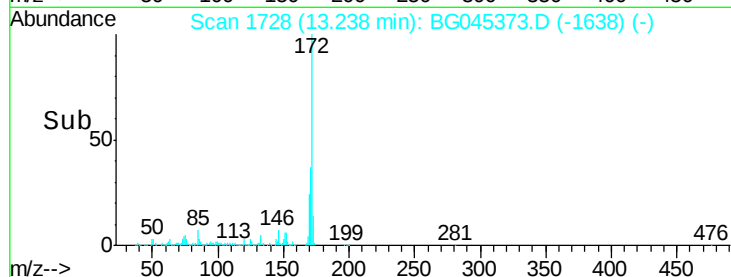
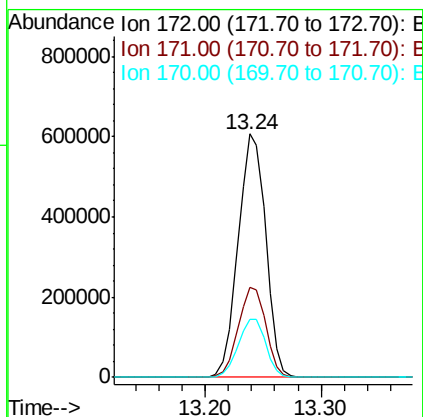
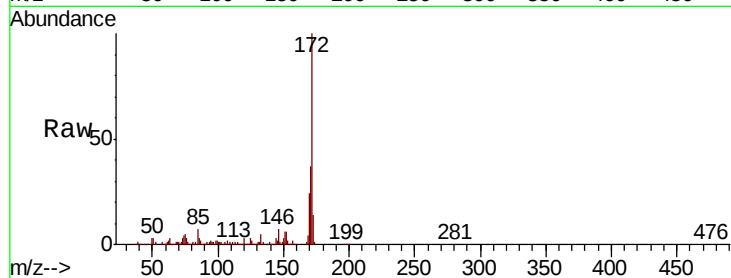




#45
2-Fluorobiphenyl
Concen: 79.565 ng
RT: 13.24 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

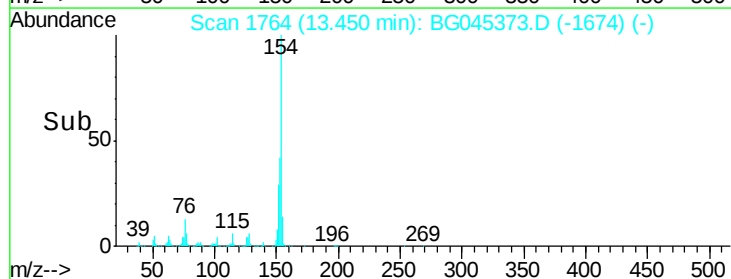
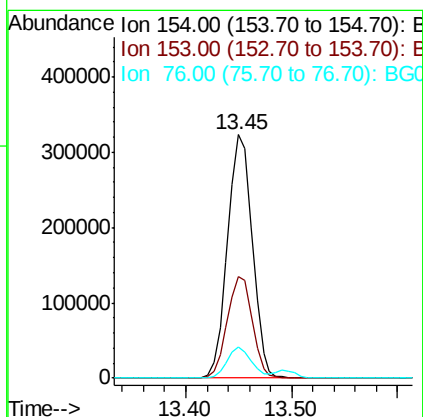
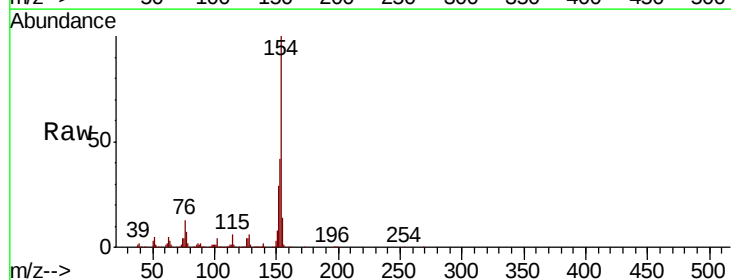
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

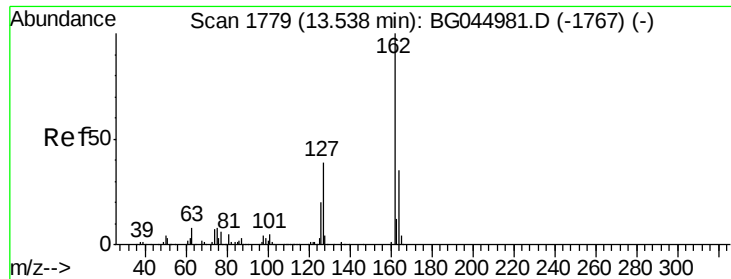
Tot Ion:172 Resp: 1004282
Ion Ratio Lower Upper
172 100
171 37.2 30.6 46.0
170 24.0 20.5 30.7



#46
1,1'-Biphenyl
Concen: 37.301 ng
RT: 13.45 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion:154 Resp: 524731
Ion Ratio Lower Upper
154 100
153 41.9 21.9 61.9
76 12.8 0.0 33.1

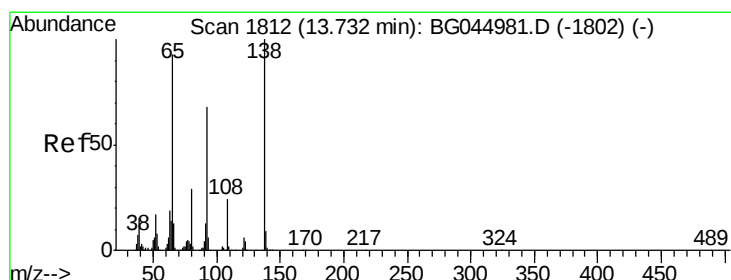
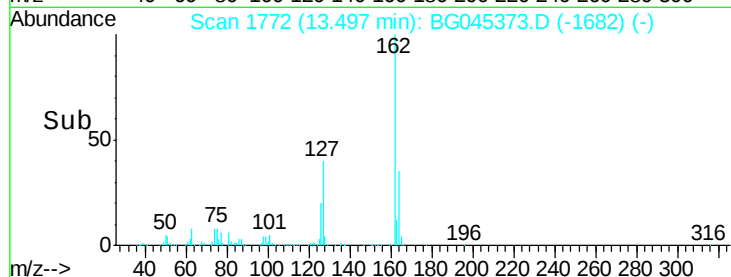
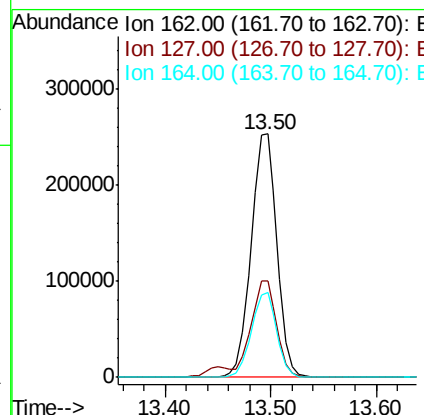
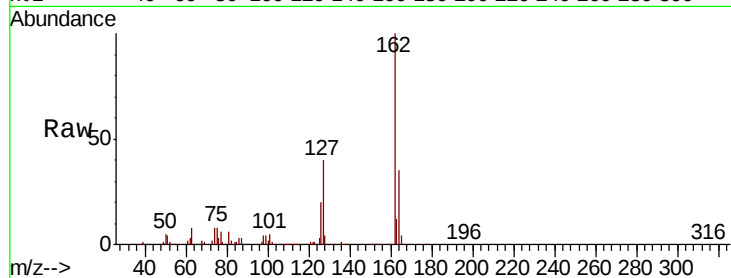




#47
2-Chloronaphthalene
Concen: 40.112 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

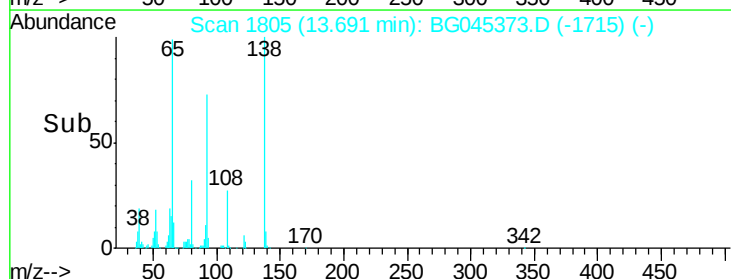
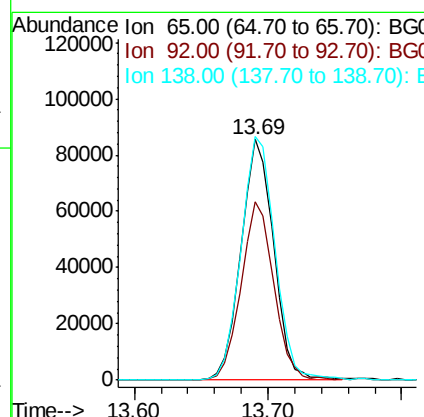
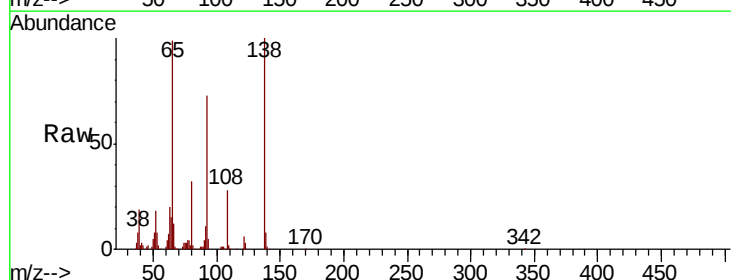
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.3	46.9
164	34.7	27.8	41.8



#48
2-Nitroaniline
Concen: 40.894 ng
RT: 13.69 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.3	58.3	87.5
138	101.2	85.6	128.4





#49

Acenaphthylene

Concen: 39.711 ng

RT: 14.34 min Scan# 1916

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

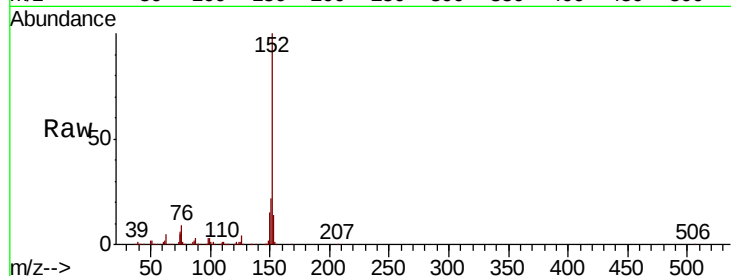
Tot Ion:152 Resp: 695285

Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

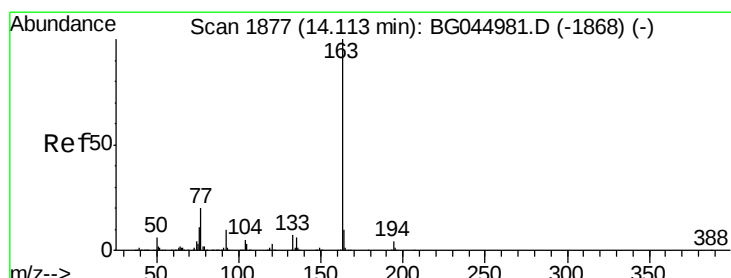
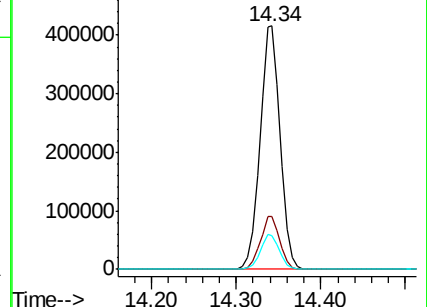
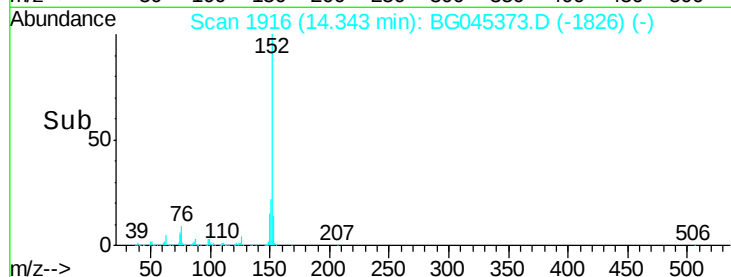
153 14.0 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.518 ng

RT: 14.07 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

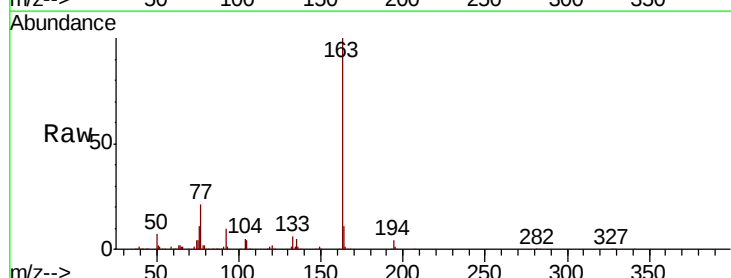
Tgt Ion:163 Resp: 595537

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

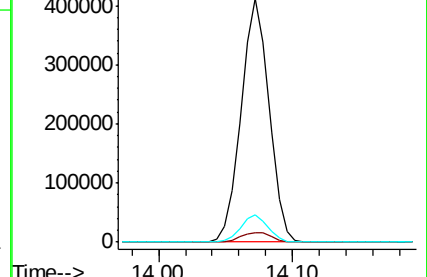
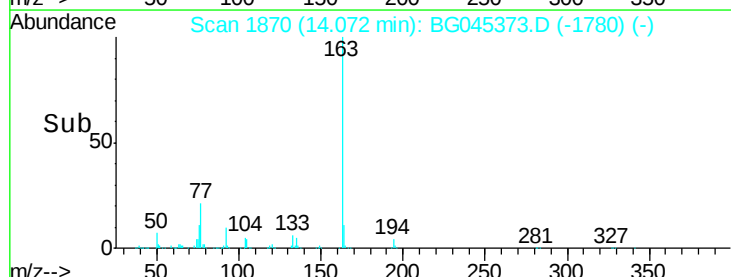
164 11.1 8.2 12.4

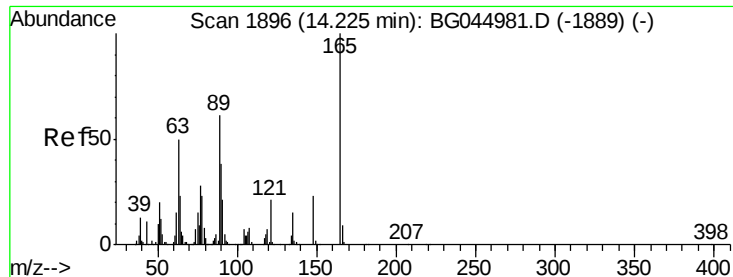


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.521 ng

RT: 14.19 min Scan# 1890

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

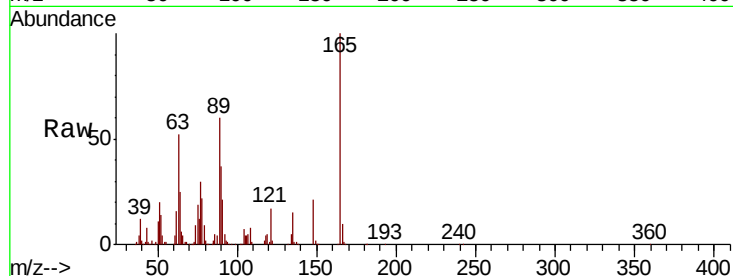
Tot Ion:165 Resp: 133217

Ion Ratio Lower Upper

165 100

63 51.9 40.4 60.6

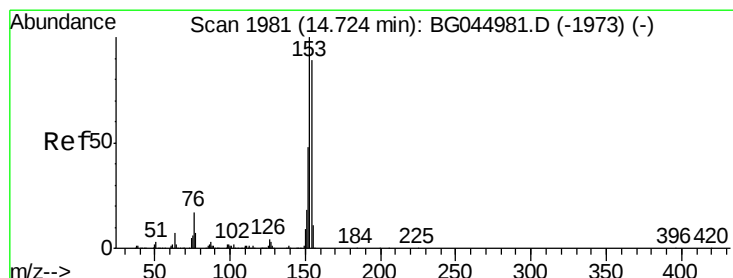
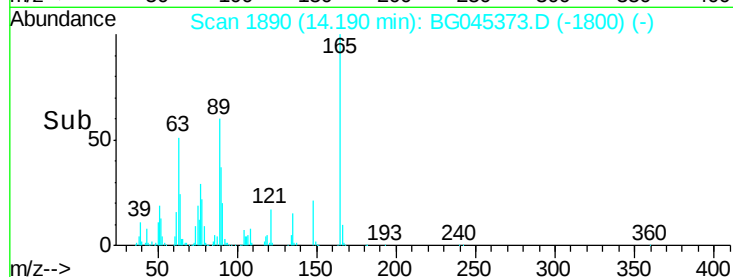
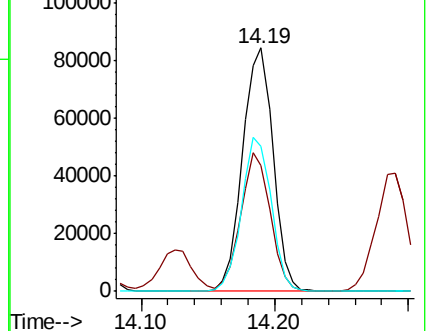
89 59.6 49.1 73.7



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: 39.711 ng m

RT: 14.68 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

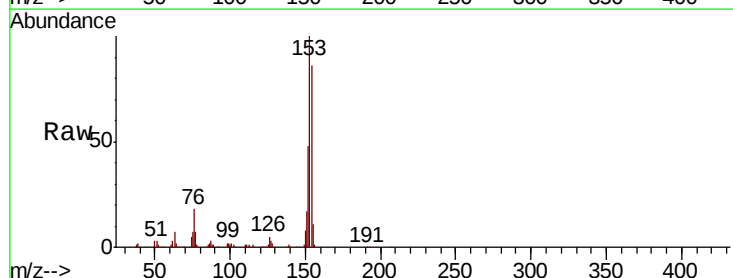
Tgt Ion:154 Resp: 470424

Ion Ratio Lower Upper

154 100

153 116.7 89.7 134.5

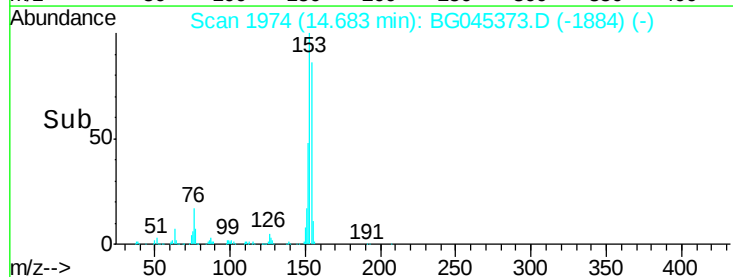
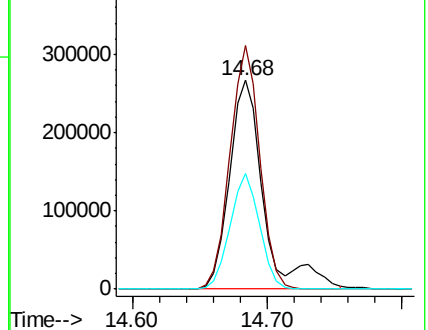
152 55.6 43.1 64.7

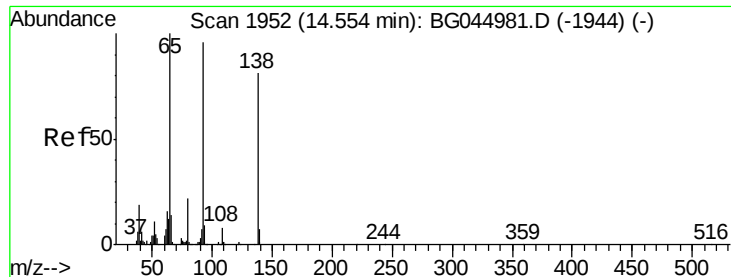


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

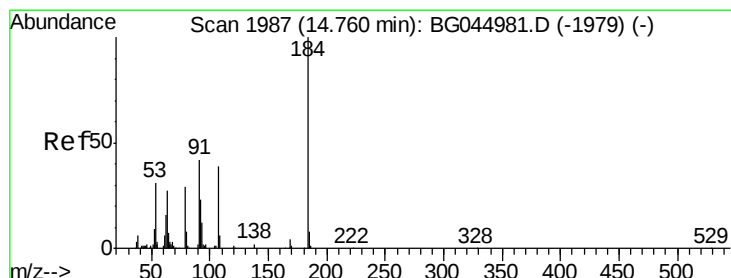
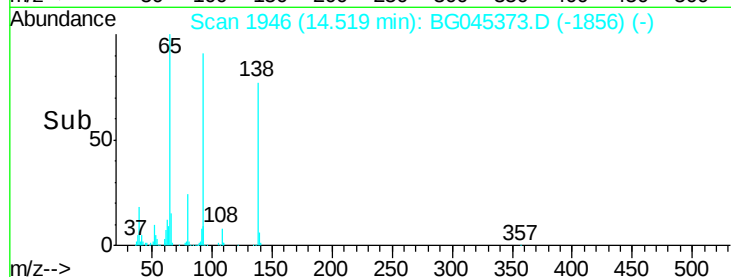
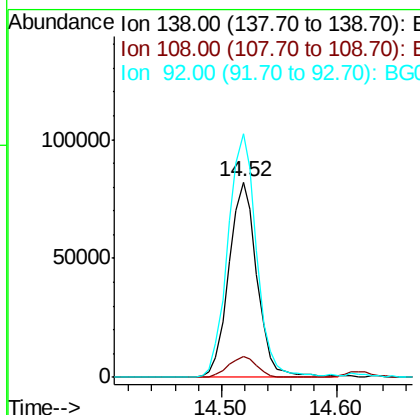
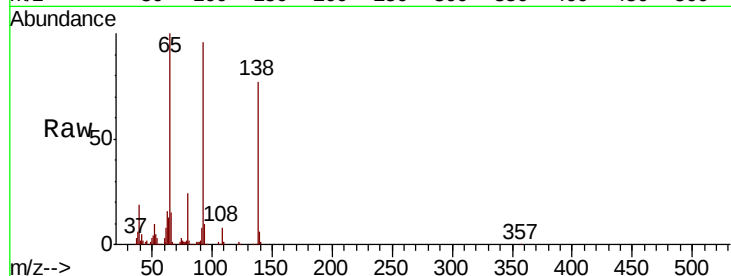




#53
 3-Nitroaniline
 Concen: 37.511 ng
 RT: 14.52 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

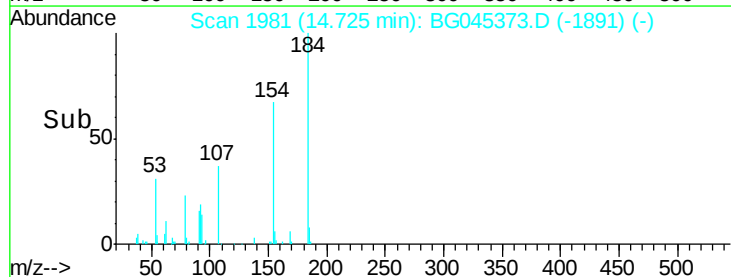
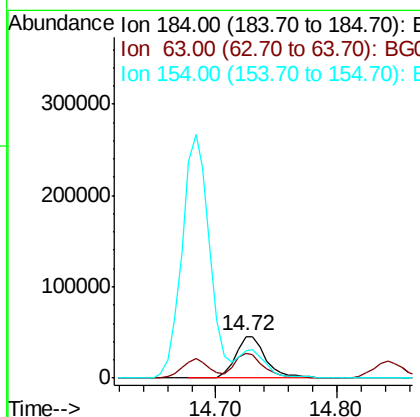
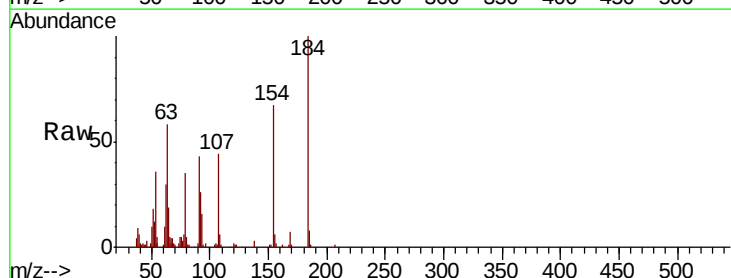
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 138674
 Ion Ratio Lower Upper
 138 100
 108 10.4 7.8 11.8
 92 124.5 94.5 141.7



#54
 2,4-Dinitrophenol
 Concen: 40.295 ng
 RT: 14.72 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

Tgt Ion:184 Resp: 80765
 Ion Ratio Lower Upper
 184 100
 63 58.0 41.5 62.3
 154 66.7 52.3 78.5

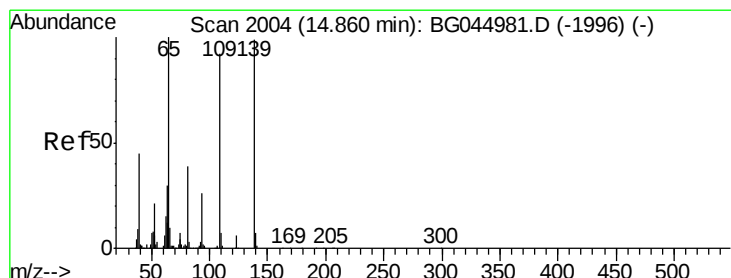
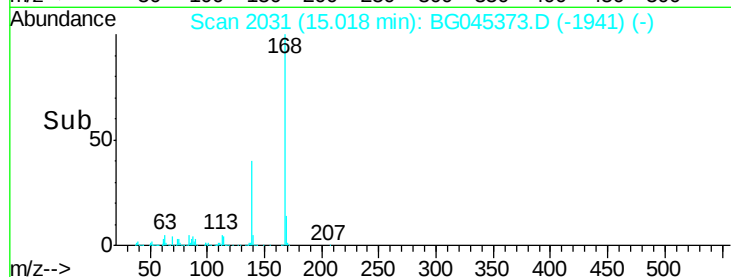
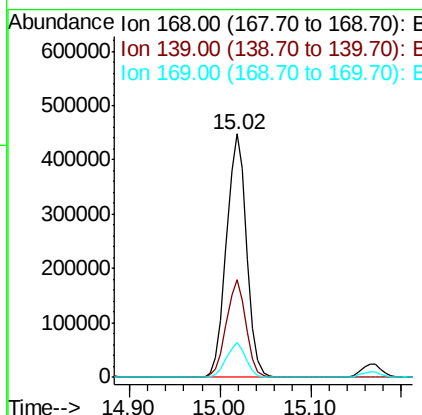
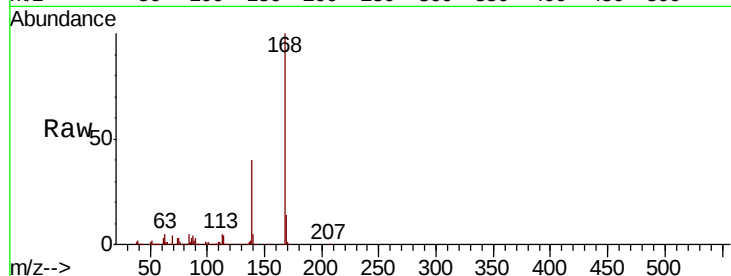




#55
Dibenzenofuran
Concen: 39.933 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

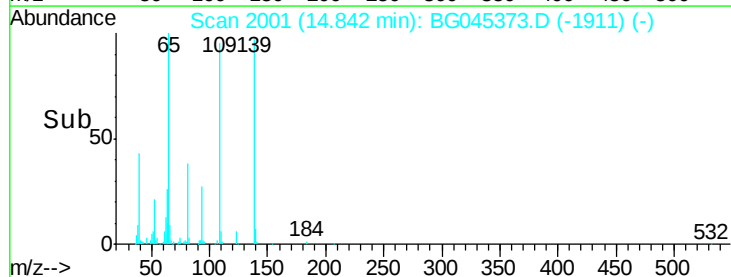
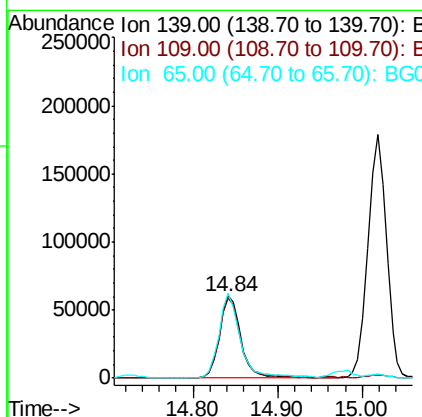
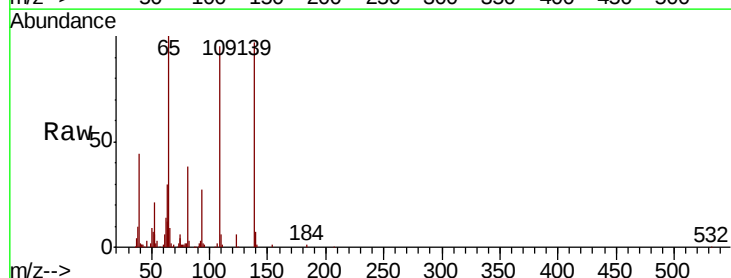
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

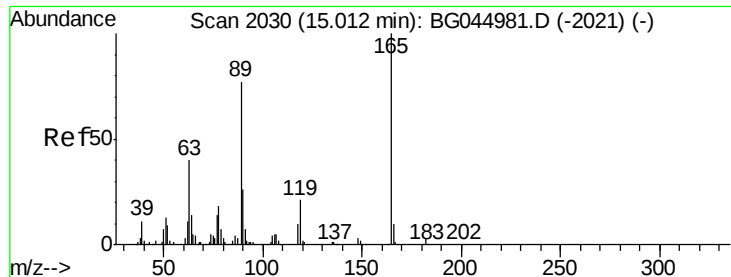
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.4	45.6
169	14.2	11.0	16.4



#56
4-Nitrophenol
Concen: 37.886 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.6	73.6	113.6
65	102.9	81.2	121.2

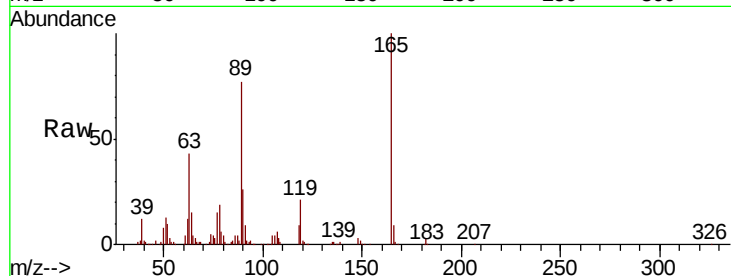




#57
 2,4-Dinitrotoluene
 Concen: 39.846 ng
 RT: 14.98 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.7	32.2	48.2
89	76.5	61.7	92.5
182	2.5	2.0	3.0

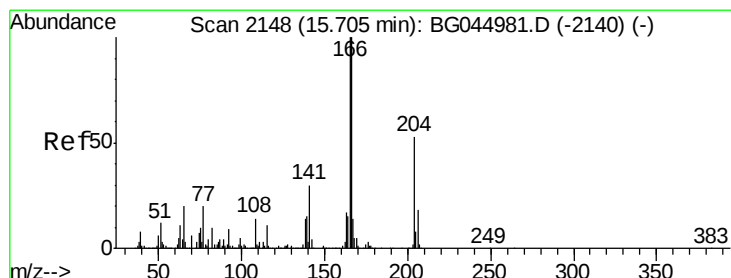
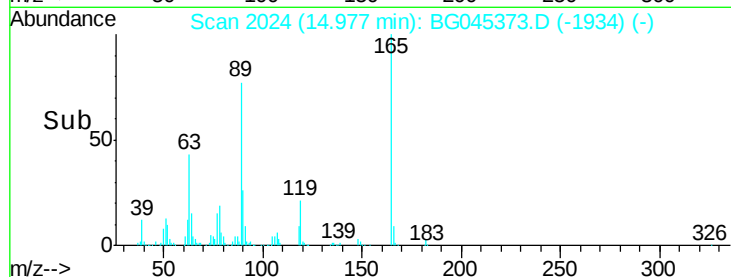
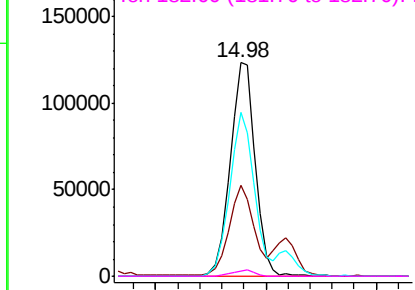


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

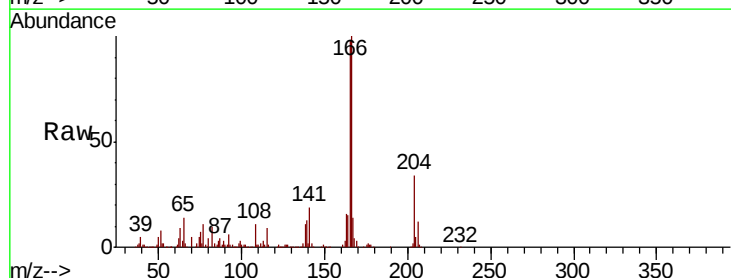
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 40.209 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

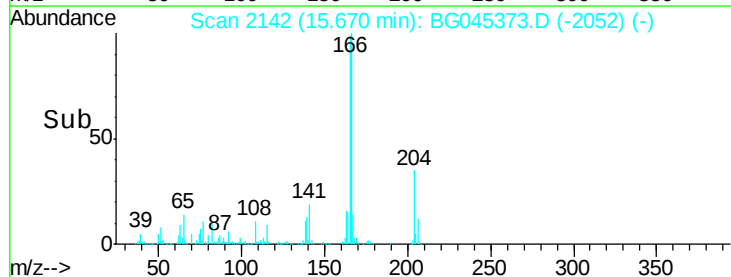
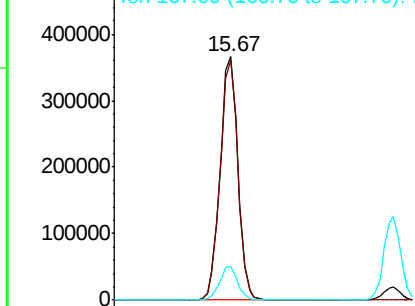
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.9	119.9
167	13.8	11.4	17.0

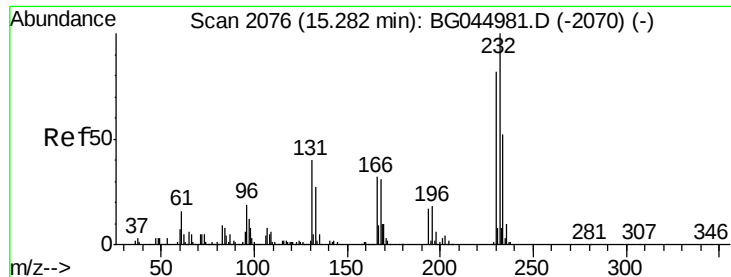


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

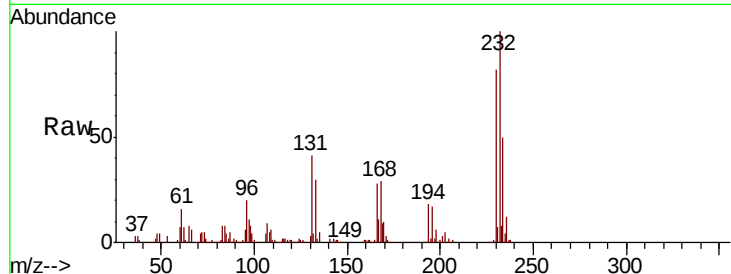




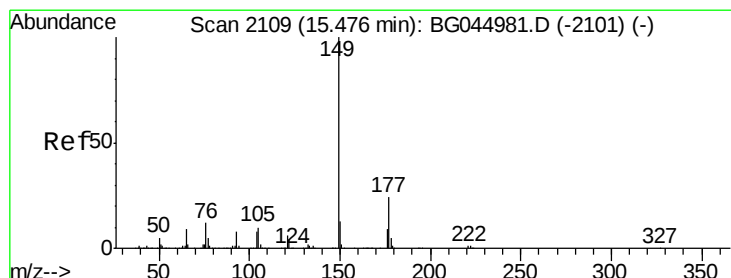
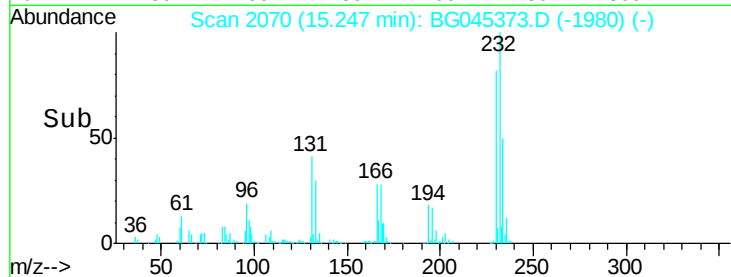
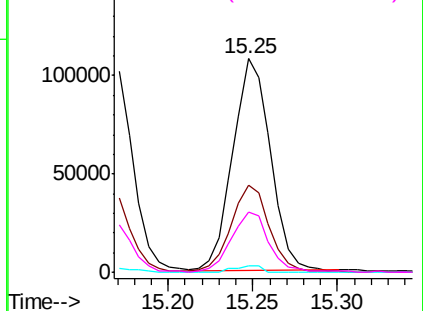
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.316 ng
RT: 15.25 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 167471
Ion Ratio Lower Upper
232 100
131 41.1 32.2 48.2
130 2.2 2.2 3.2#
166 28.3 24.2 36.4

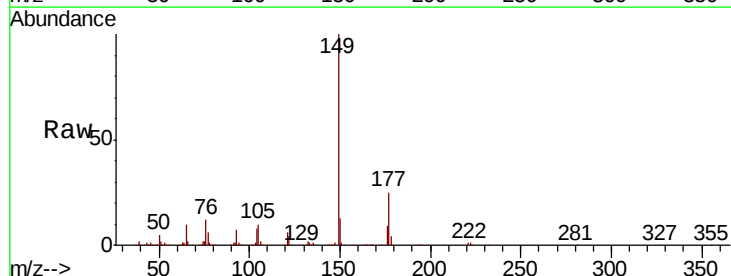


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

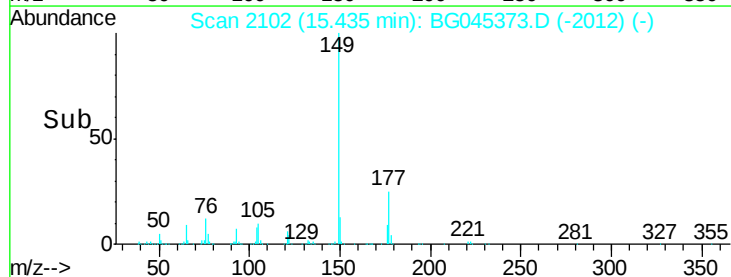
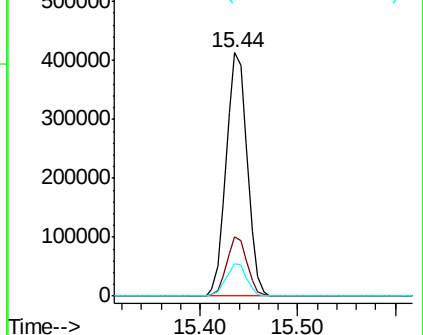


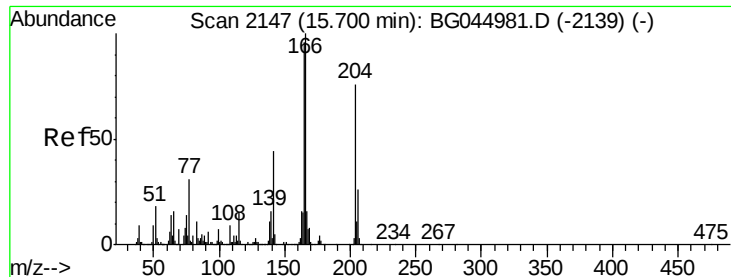
#60
Diethylphthalate
Concen: 39.155 ng
RT: 15.44 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion:149 Resp: 615203
Ion Ratio Lower Upper
149 100
177 24.6 18.9 28.3
150 13.1 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

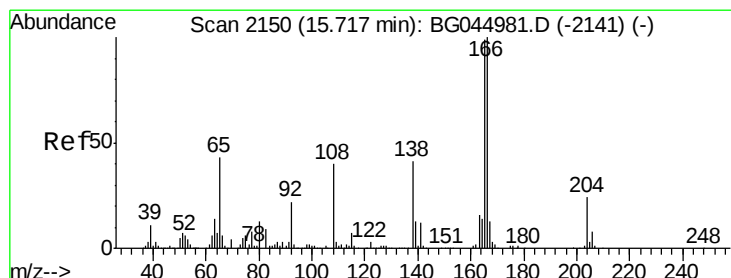
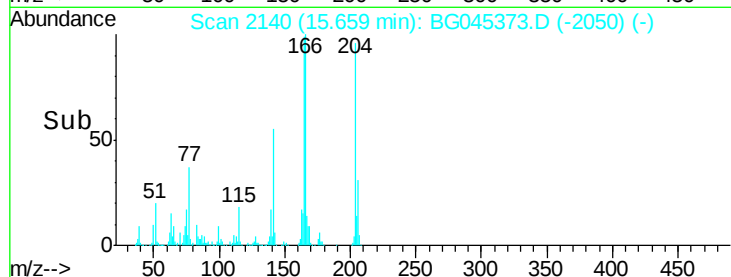
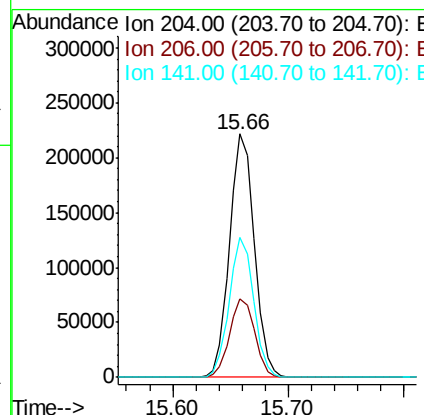
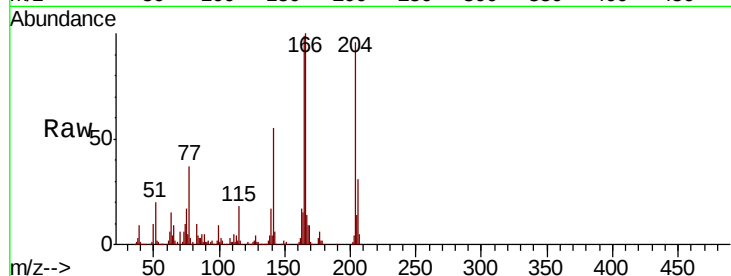




#61
 4-Chlorophenyl-phenylether
 Concen: 40.614 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

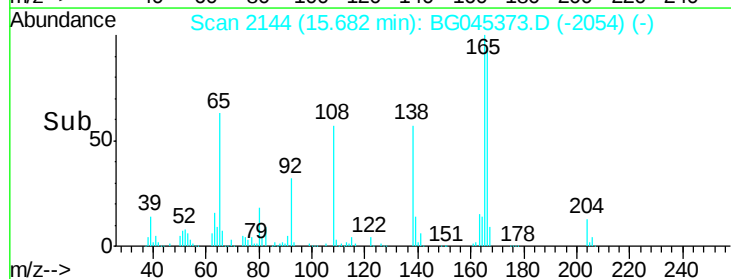
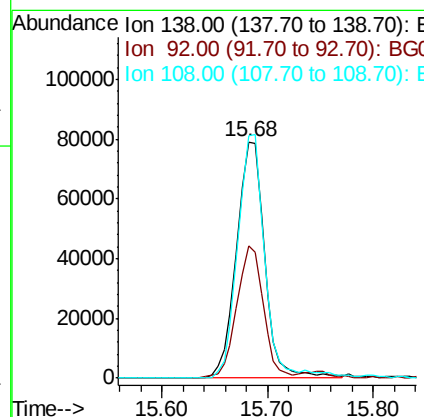
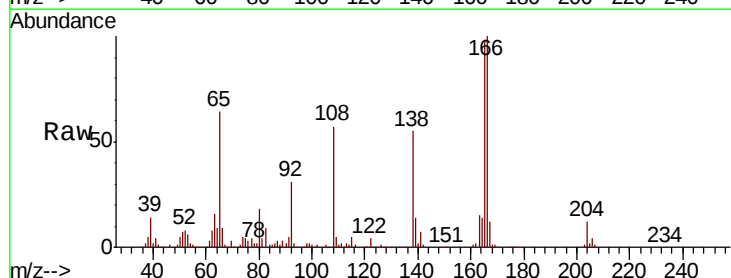
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

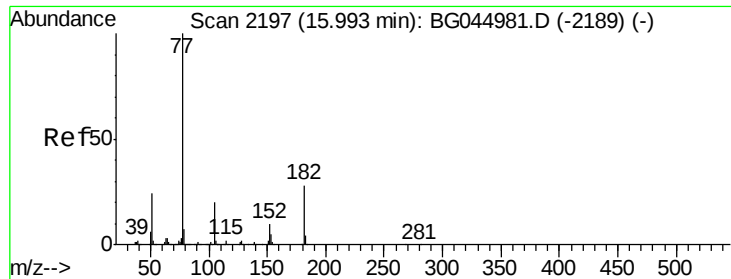
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.9	40.3
141	57.4	46.3	69.5



#62
 4-Nitroaniline
 Concen: 38.056 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.9	33.6	73.6
108	102.7	78.2	118.2





#63

Azobenzene

Concen: 39.598 ng

RT: 15.95 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 573618

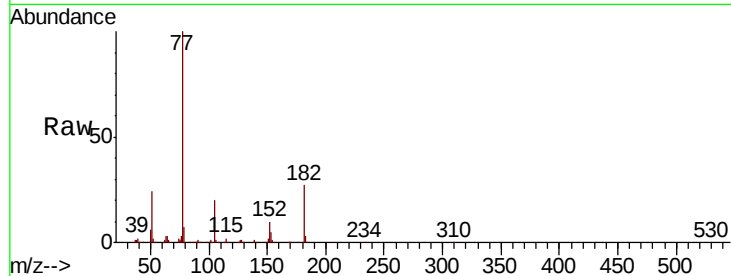
Ion Ratio Lower Upper

77 100

182 27.1 8.4 48.4

105 19.6 0.5 40.5

51 24.4 4.4 44.4



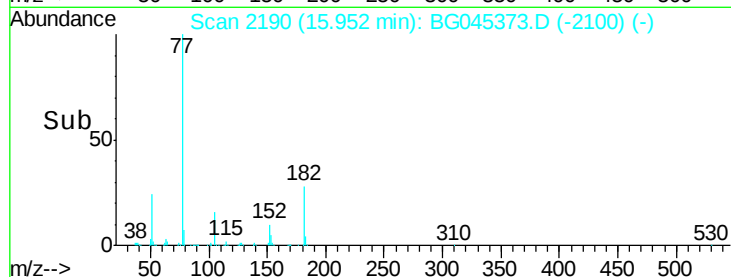
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

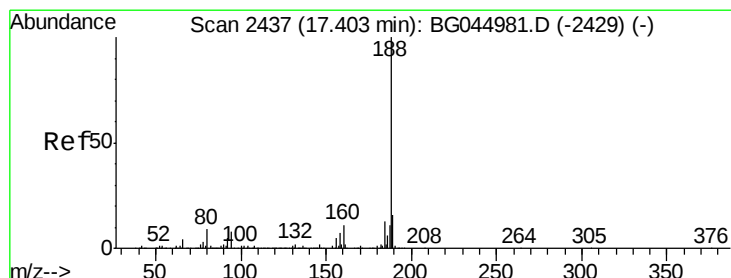
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Time-->



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

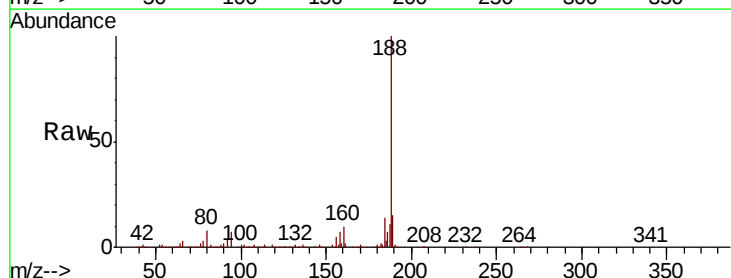
Tgt Ion: 188 Resp: 442120

Ion Ratio Lower Upper

188 100

94 7.0 6.2 9.4

80 7.8 7.0 10.6

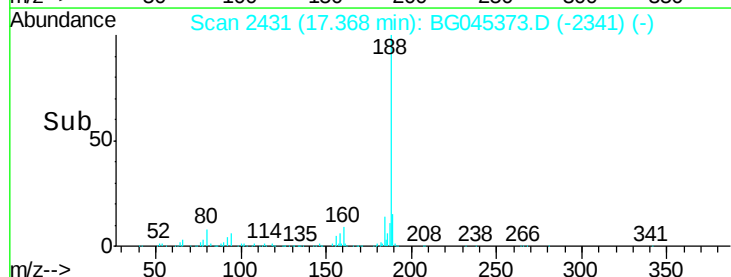


Abundance Ion 188.00 (187.70 to 188.70): BGC

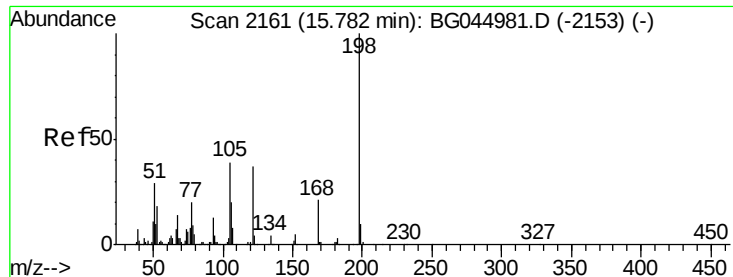
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->



Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 42.796 ng

RT: 15.75 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

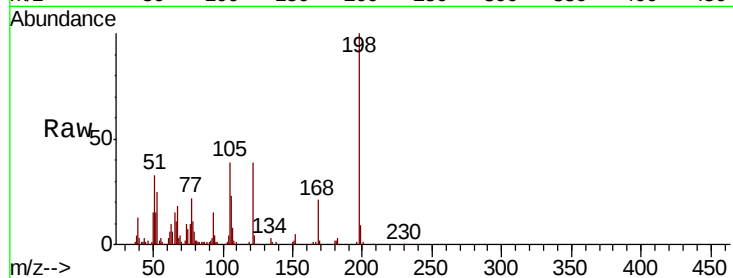
Tot Ion:198 Resp: 124369

Ion	Ratio	Lower	Upper
198	100		
51	33.0	10.0	50.0
105	39.0	18.9	58.9

198 100

51 33.0 10.0 50.0

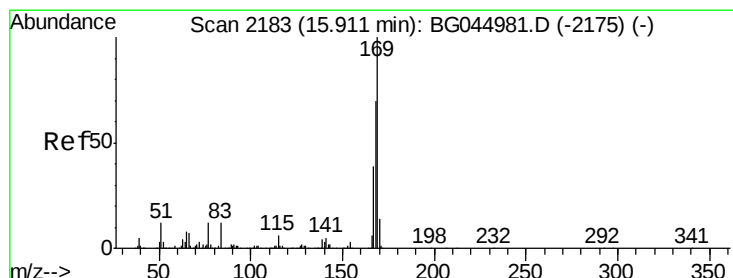
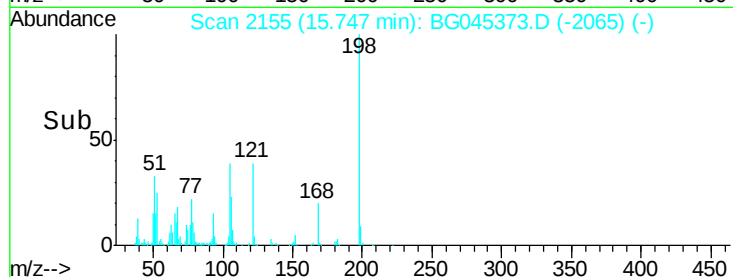
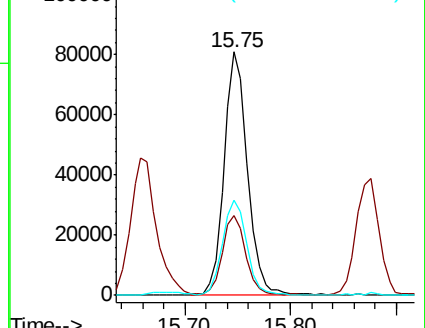
105 39.0 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG044981.D (-2153) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.309 ng

RT: 15.88 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

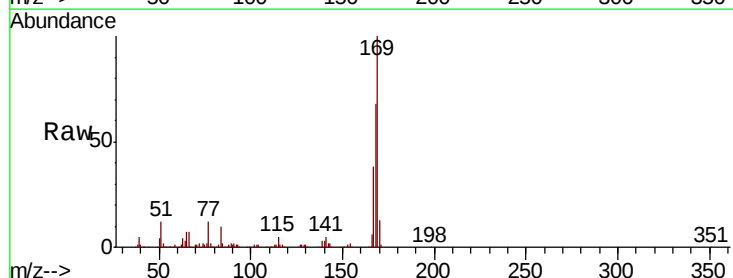
Tgt Ion:169 Resp: 499335

Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.8	83.8
167	37.9	30.8	46.2

169 100

168 68.3 55.8 83.8

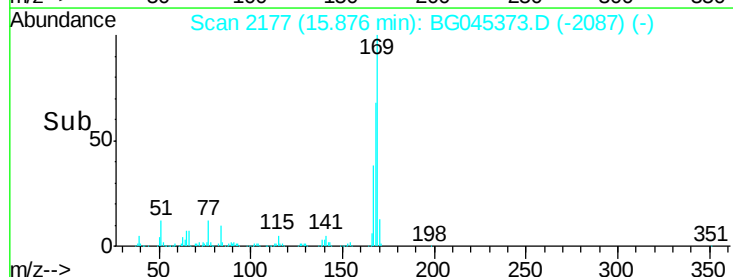
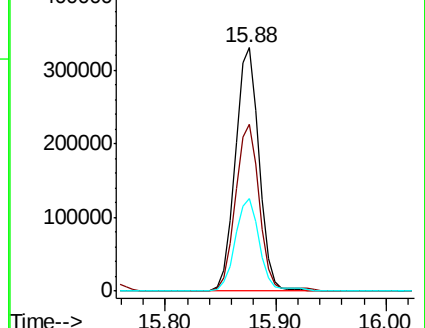
167 37.9 30.8 46.2

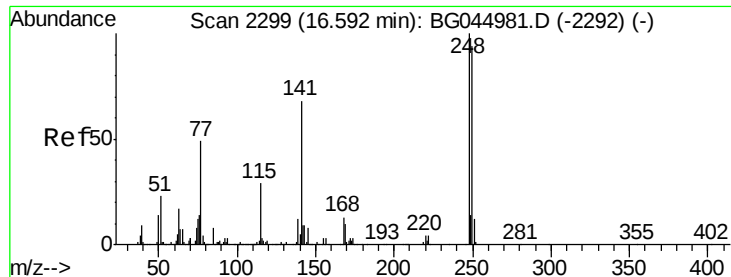


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

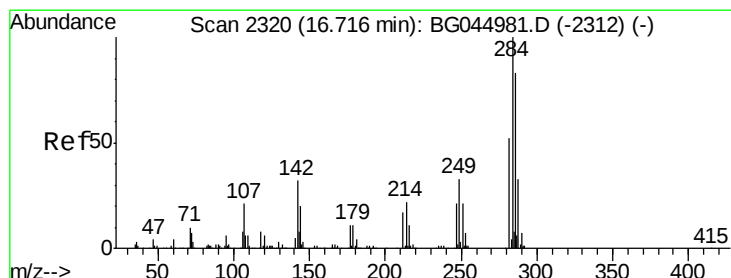
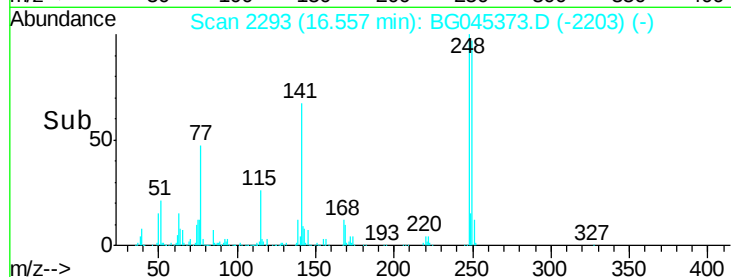
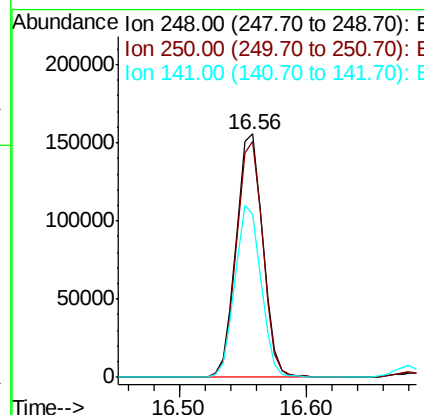
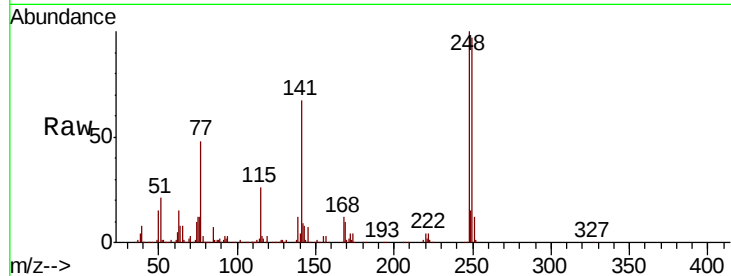




#67
4-Bromophenyl-phenylether
Concen: 39.640 ng
RT: 16.56 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

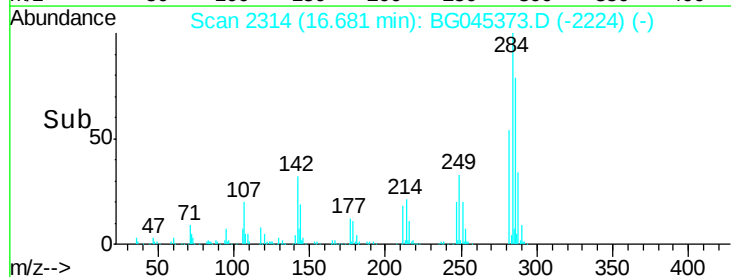
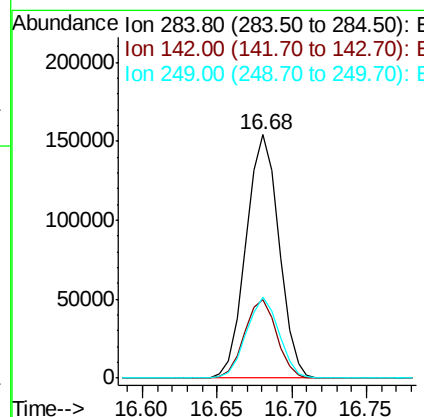
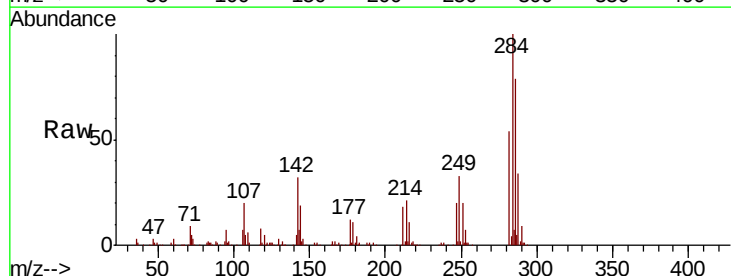
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	75.4	113.2
141	66.8	54.4	81.6



#68
Hexachlorobenzene
Concen: 39.774 ng
RT: 16.68 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	25.8	38.6
249	33.4	26.6	39.8





#69

Atrazine

Concen: 44.950 ng

RT: 16.83 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

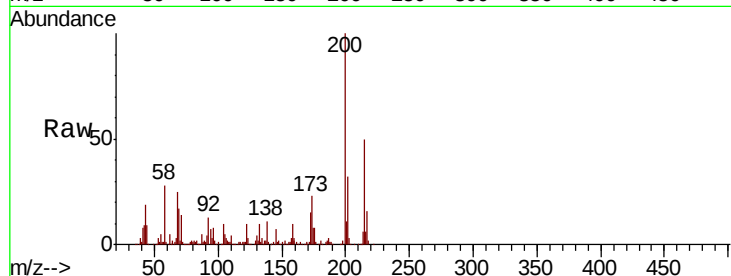
Tot Ion:200 Resp: 208288

Ion Ratio Lower Upper

200 100

173 22.8 4.5 44.5

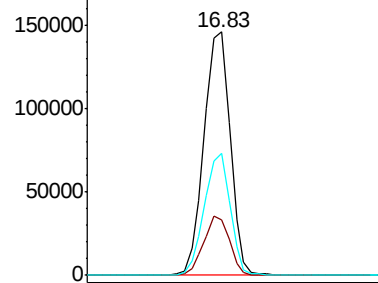
215 50.2 30.0 70.0



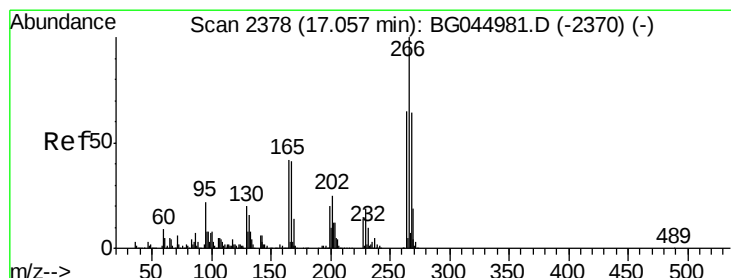
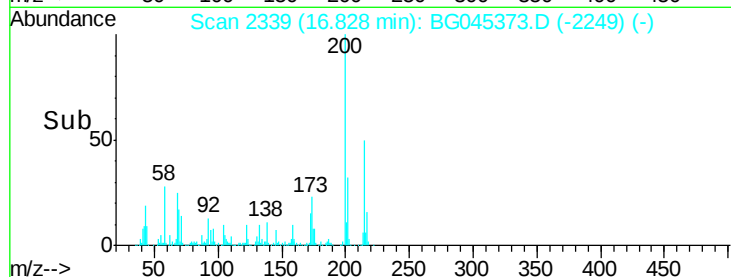
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time-->



#70

Pentachlorophenol

Concen: 35.618 ng

RT: 17.02 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

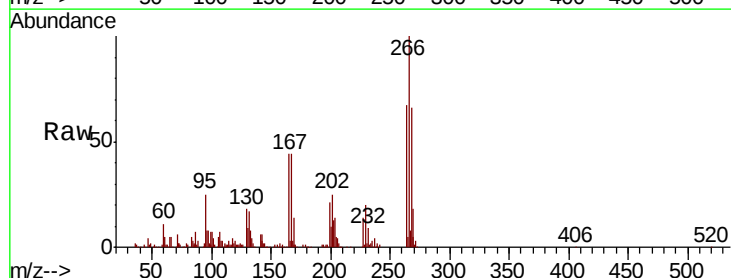
Tgt Ion:266 Resp: 129254

Ion Ratio Lower Upper

266 100

268 65.9 51.5 77.3

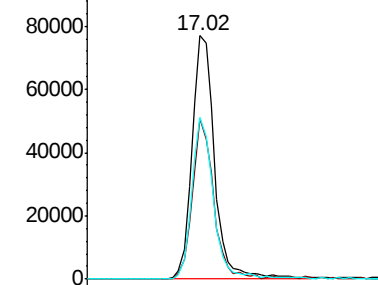
264 66.7 52.2 78.4



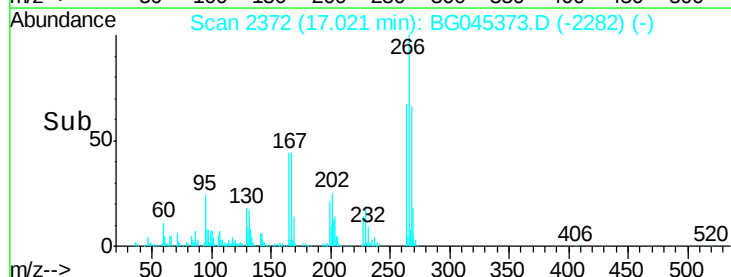
Abundance Ion 265.70 (265.40 to 266.40): E

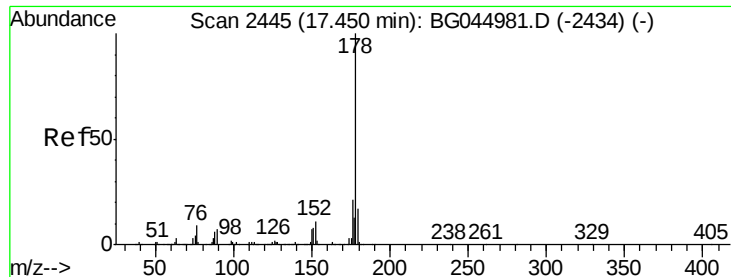
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->

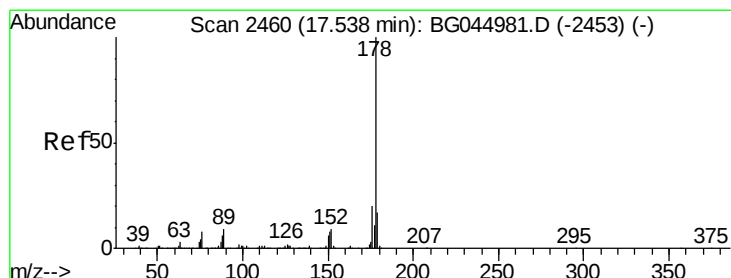
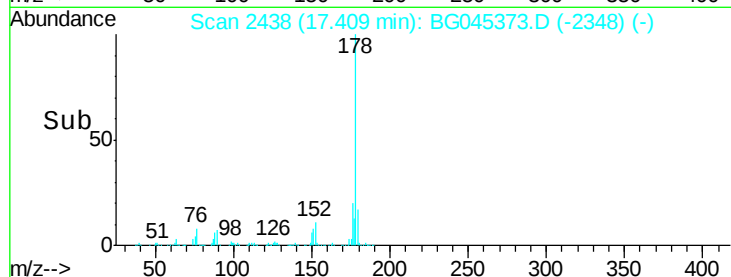
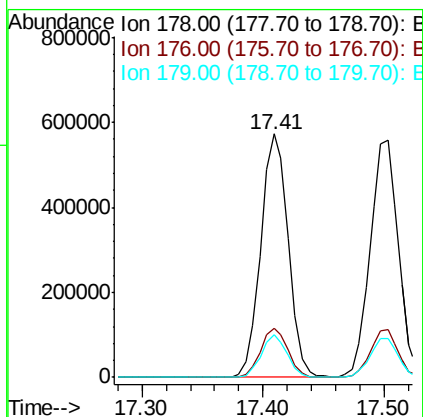
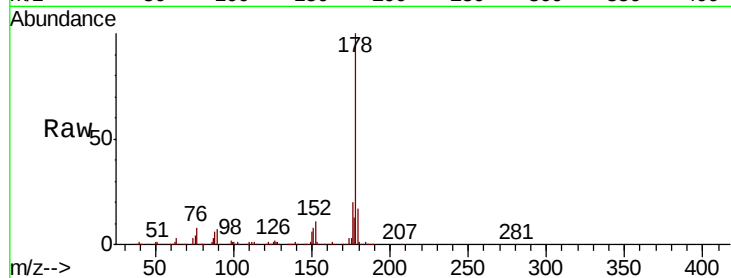




#71
Phenanthrene
Concen: 39.893 ng
RT: 17.41 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

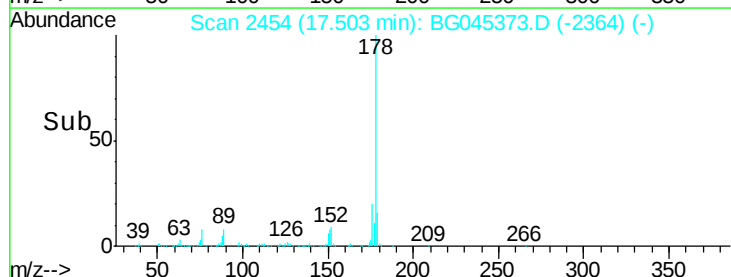
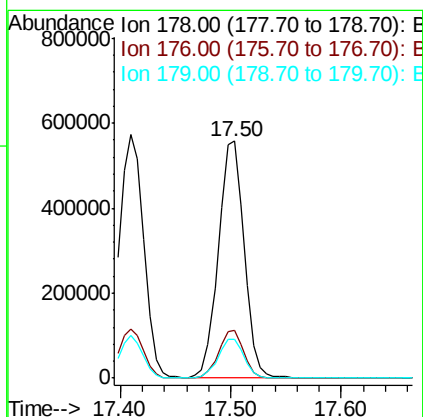
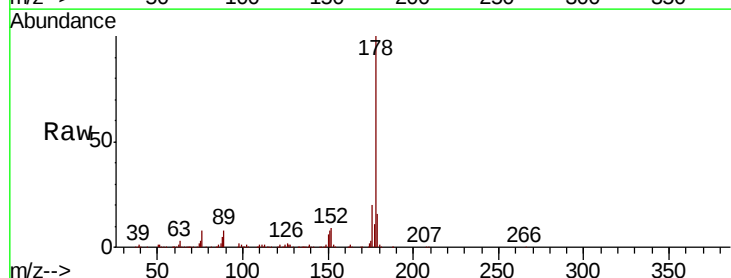
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

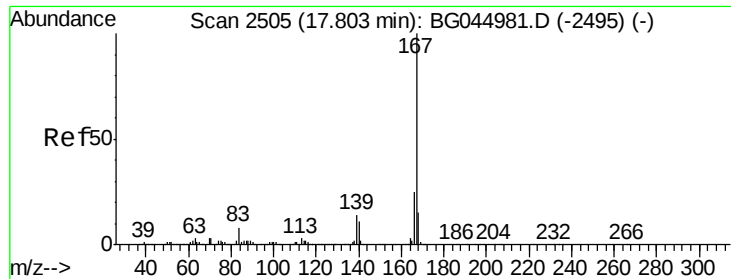
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.8	25.2
179	17.3	13.2	19.8



#72
Anthracene
Concen: 39.679 ng
RT: 17.50 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.4	13.6	20.4

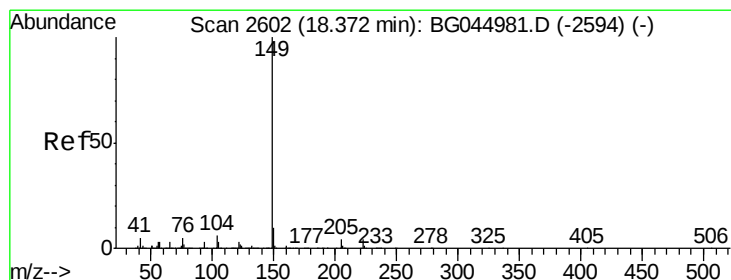
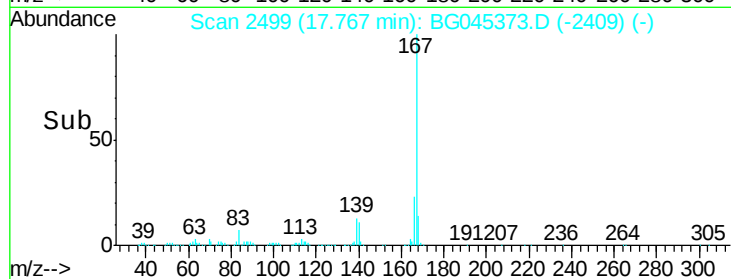
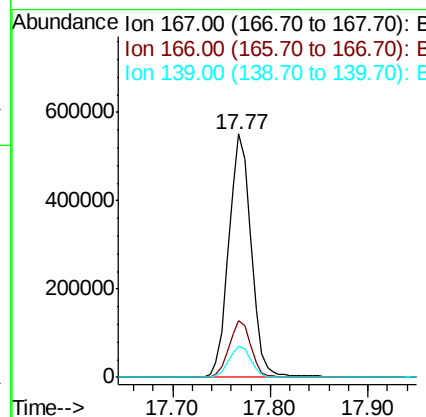
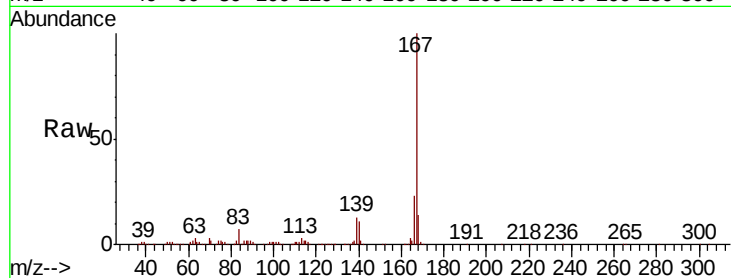




#73
 Carbazole
 Concen: 38.121 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

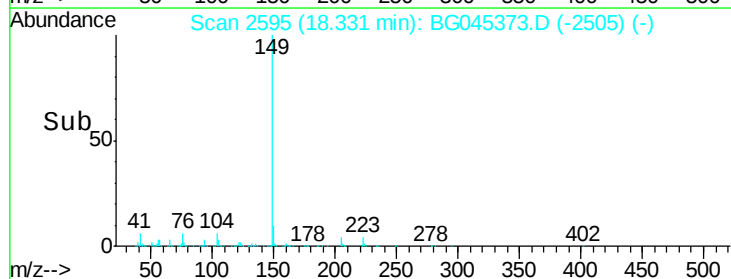
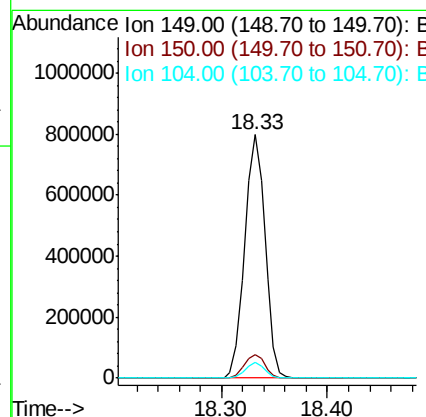
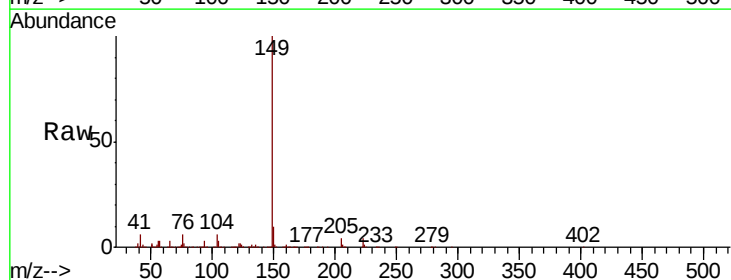
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

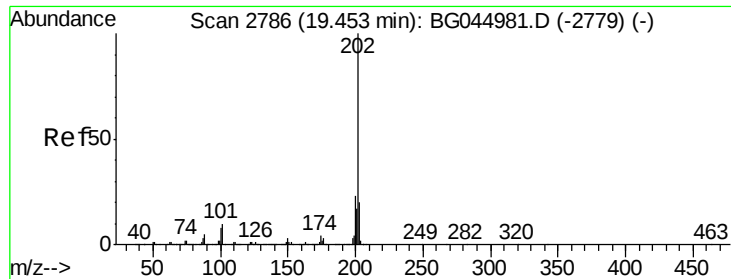
Tot Ion:167 Resp: 881643
 Ion Ratio Lower Upper
 167 100
 166 23.1 19.8 29.6
 139 12.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.588 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. 0.00 min
 Lab File: BG045373.D
 Acq: 14 May 2020 11:52

Tgt Ion:149 Resp: 1058578
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.2
 104 6.3 4.8 7.2





#75

Fluoranthene

Concen: 40.226 ng

RT: 19.42 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

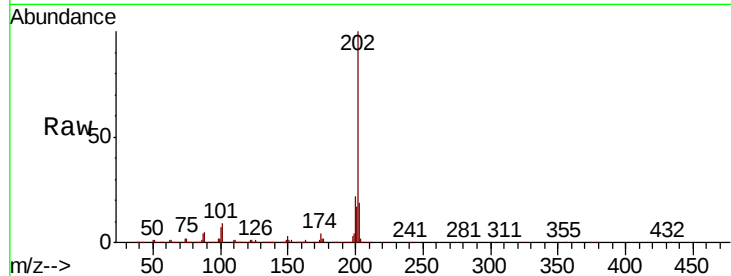
Tot Ion:202 Resp: 1091680

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.6

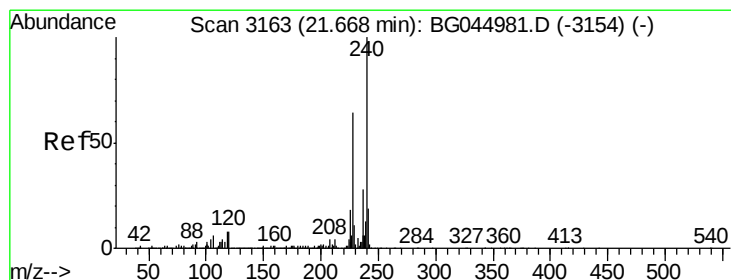
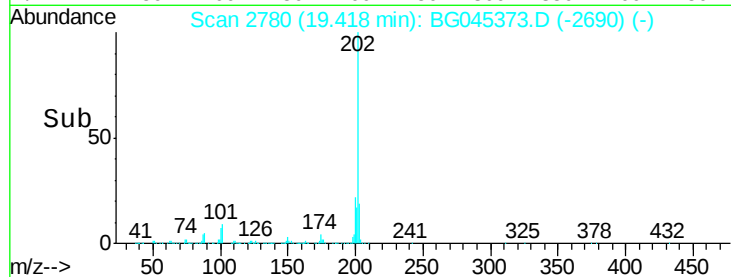
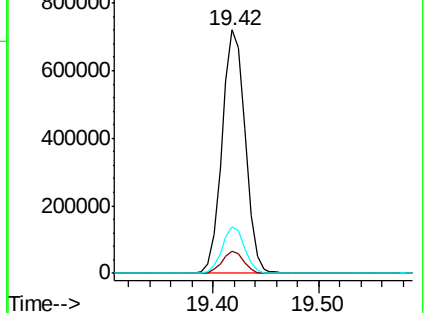
203 18.9 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

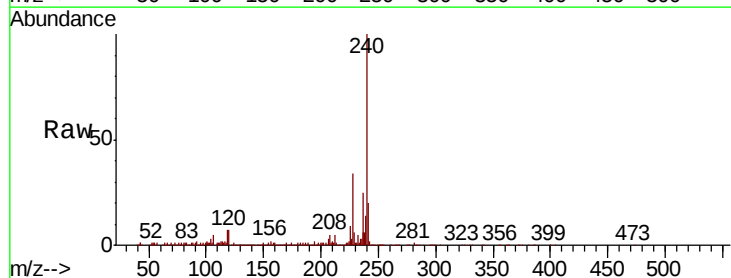
Tgt Ion:240 Resp: 386033

Ion Ratio Lower Upper

240 100

120 6.9 6.6 10.0

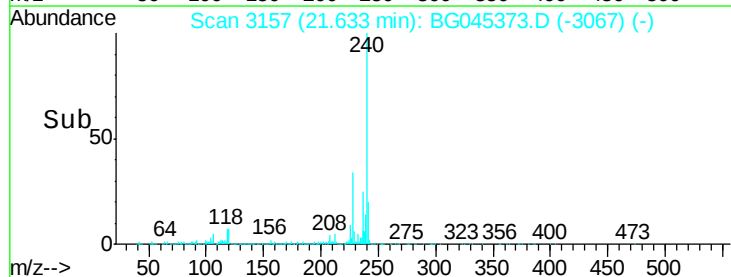
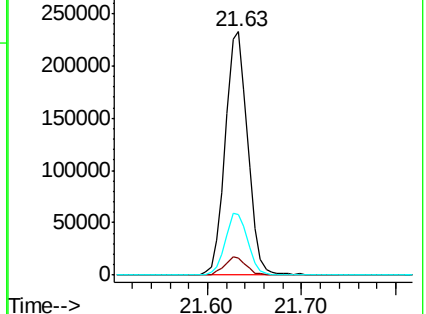
236 25.1 22.2 33.2

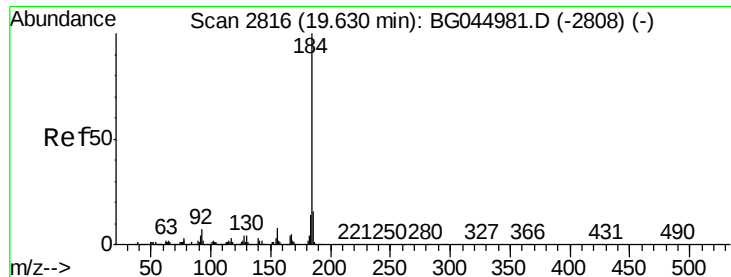


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.271 ng

RT: 19.59 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

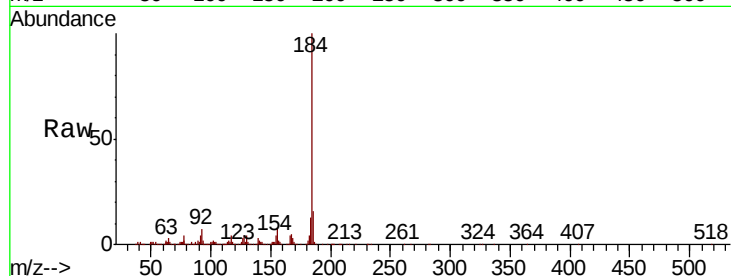
Tot Ion:184 Resp: 525177

Ion Ratio Lower Upper

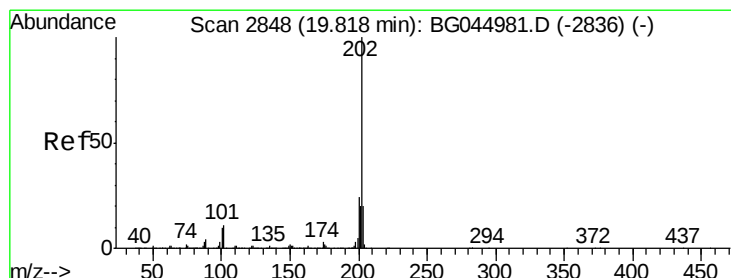
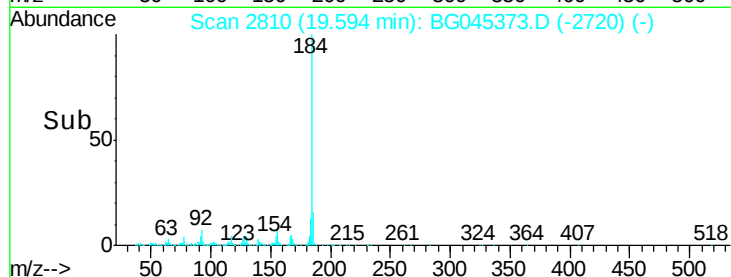
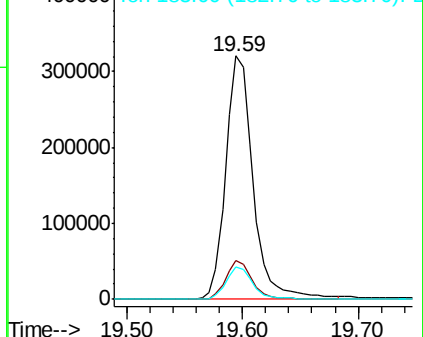
184 100

185 15.8 12.6 19.0

183 13.3 11.3 16.9



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: 40.927 ng

RT: 19.78 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

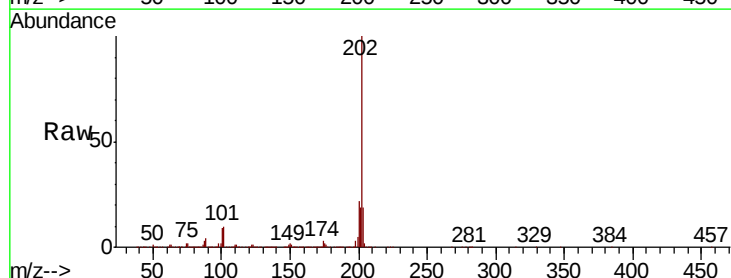
Tgt Ion:202 Resp: 1089204

Ion Ratio Lower Upper

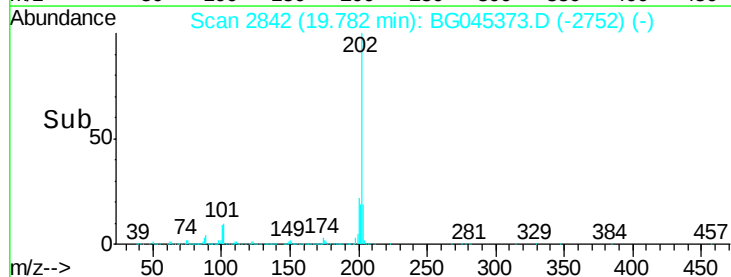
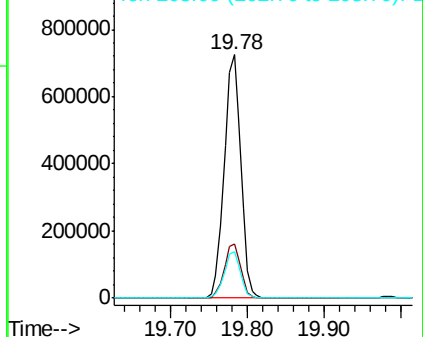
202 100

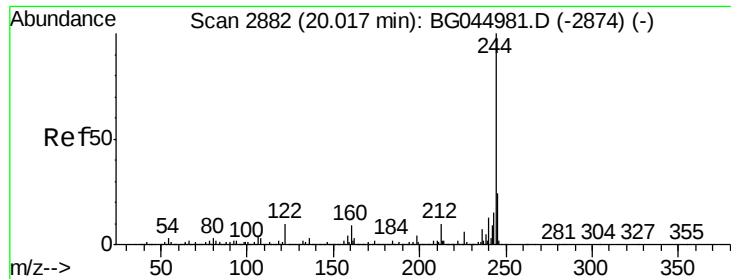
200 22.4 19.0 28.6

203 19.4 16.1 24.1



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: 92.383 ng

RT: 19.98 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

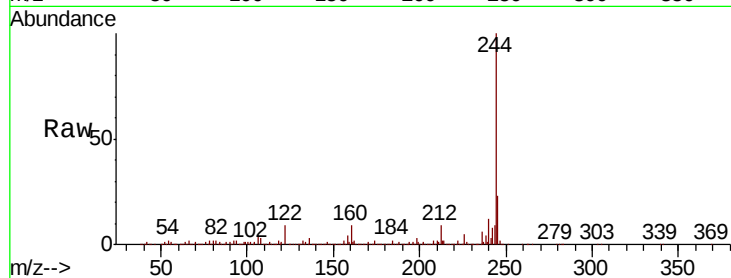
Tot Ion:244 Resp: 1636233

Ion Ratio Lower Upper

244 100

212 9.2 7.9 11.9

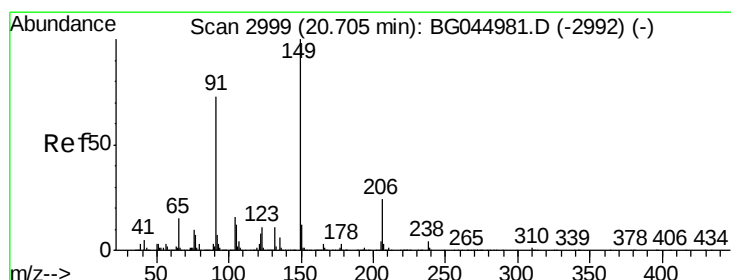
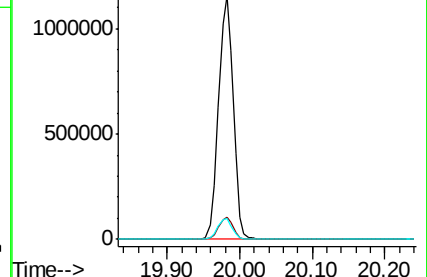
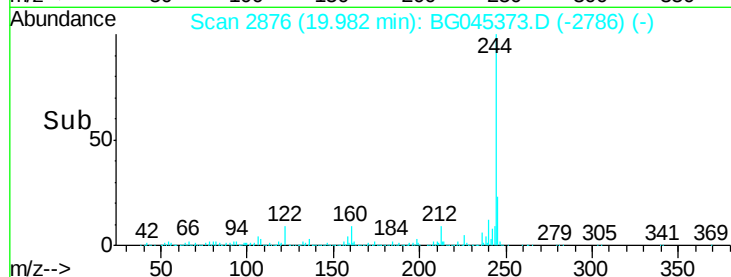
122 8.7 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.774 ng

RT: 20.67 min Scan# 2993

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

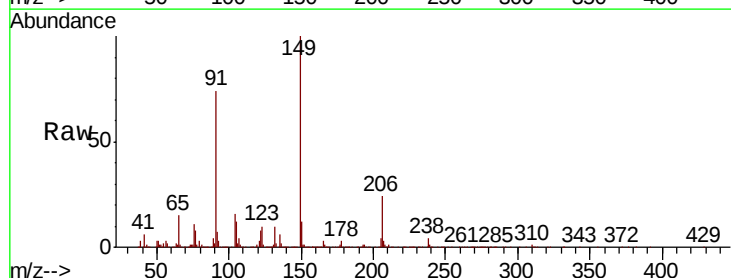
Tgt Ion:149 Resp: 449801

Ion Ratio Lower Upper

149 100

91 74.3 58.5 87.7

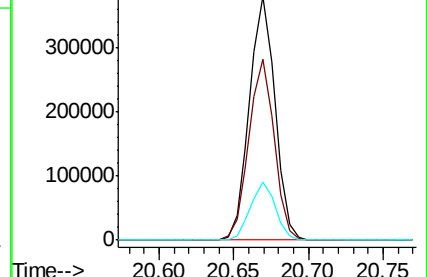
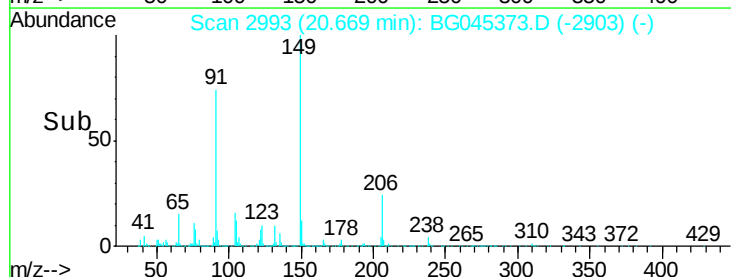
206 23.8 19.2 28.8

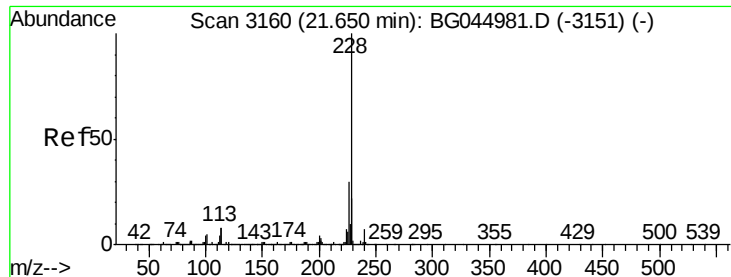


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

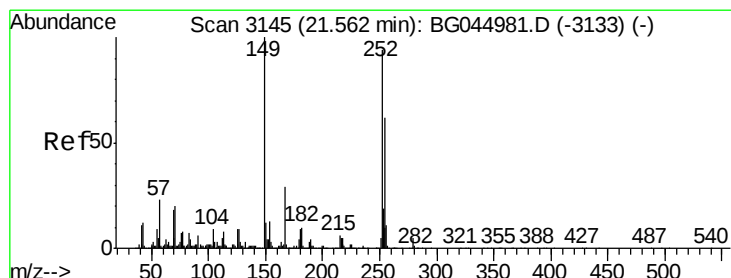
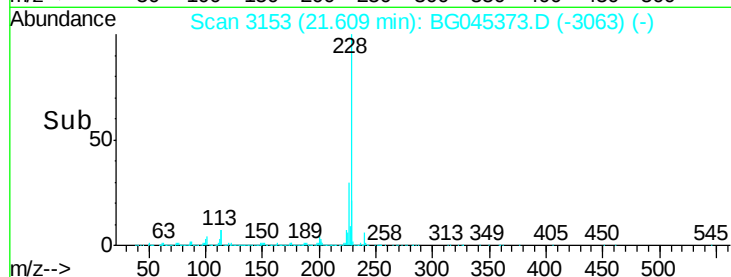
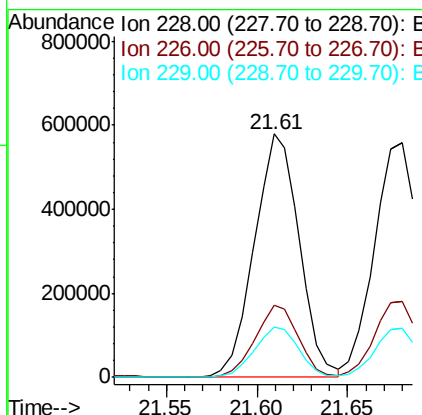
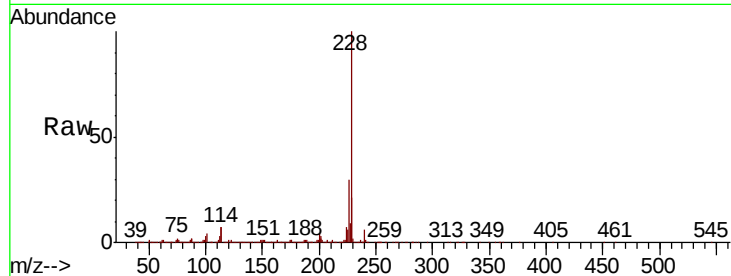




#81
Benzo(a)anthracene
Concen: 39.948 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

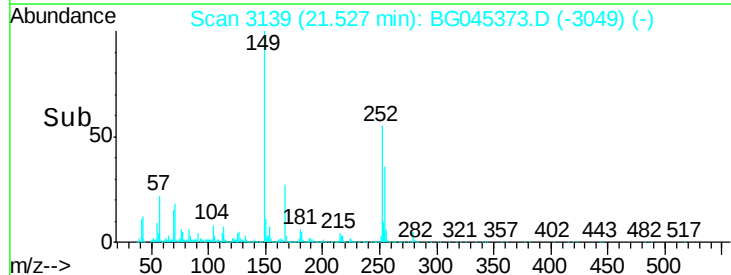
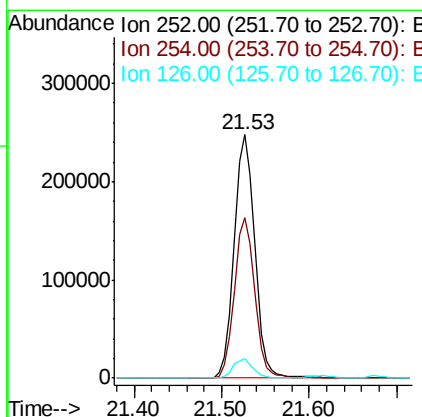
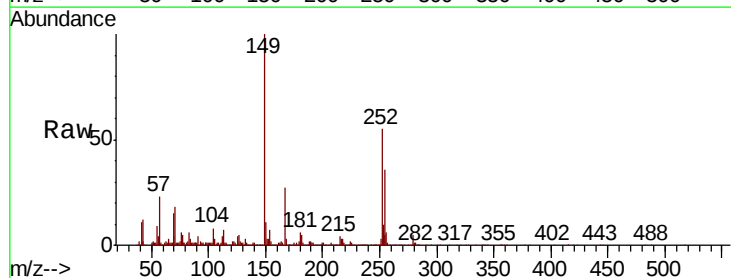
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	20.9	17.5	26.3



#82
3,3'-Dichlorobenzidine
Concen: 39.749 ng
RT: 21.53 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.6	79.0
126	8.1	7.5	11.3





#83

Chrysene

Concen: 39.937 ng

RT: 21.68 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

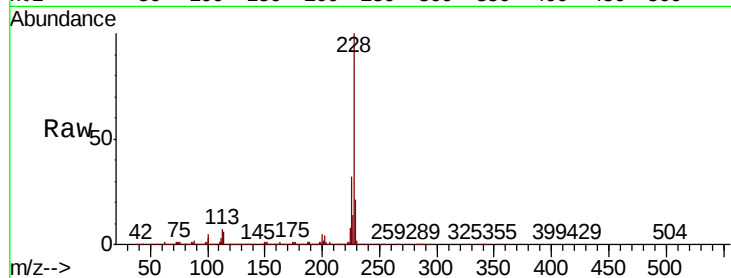
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 960086

Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.2	39.4
229	20.9	17.0	25.6

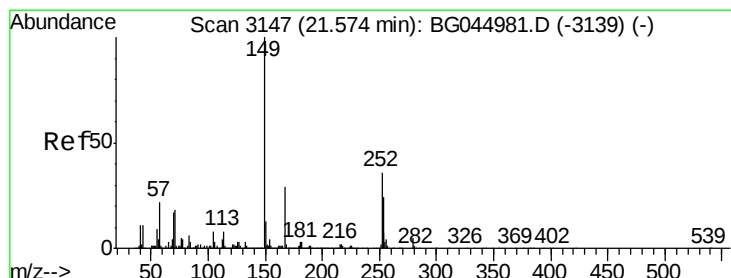
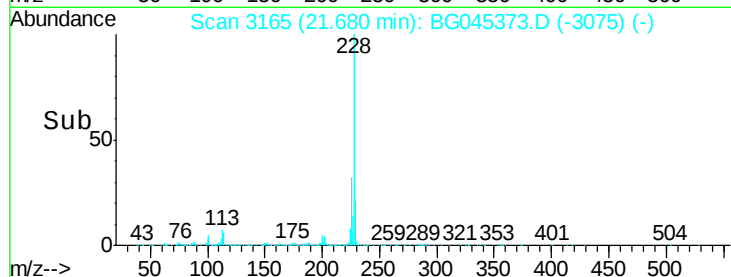
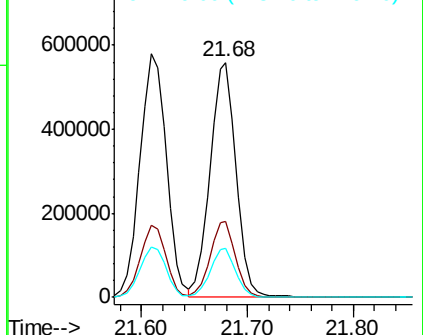


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.351 ng

RT: 21.53 min Scan# 3139

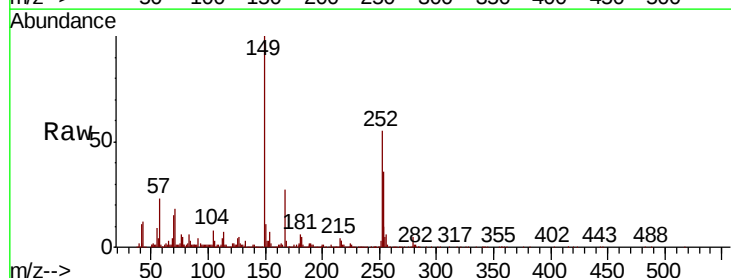
Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Tgt Ion:149 Resp: 612211

Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.4	35.0
279	5.1	4.3	6.5

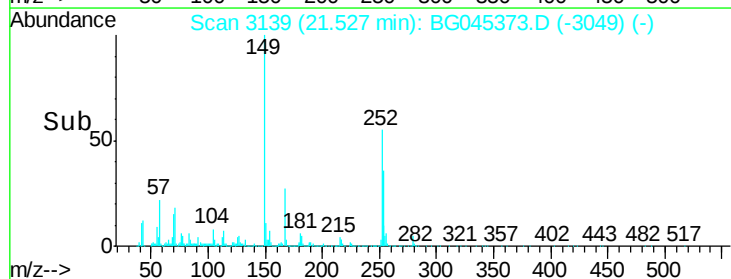
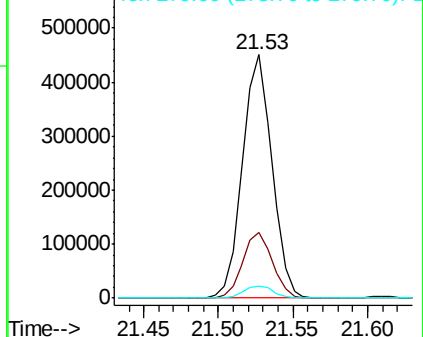


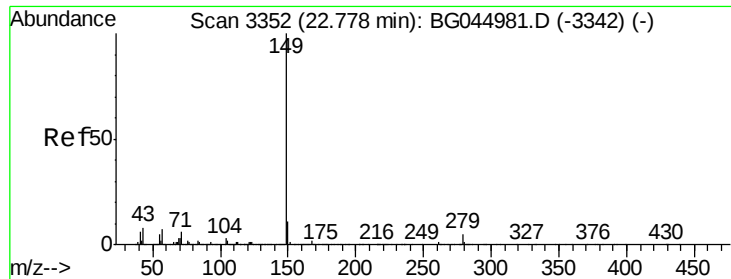
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.193 ng

RT: 22.72 min Scan# 3342

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

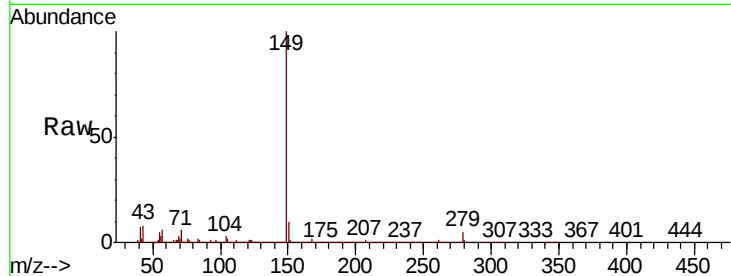
Tot Ion:149 Resp: 1028296

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

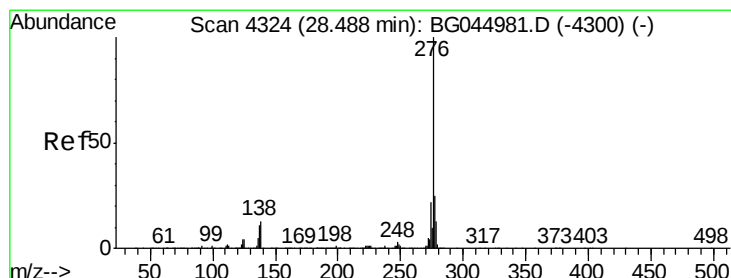
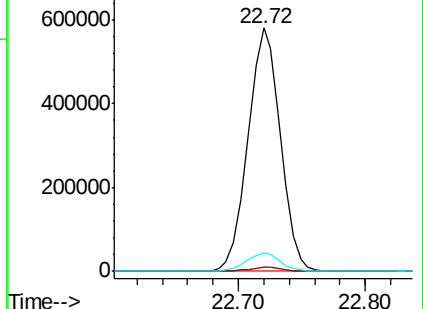
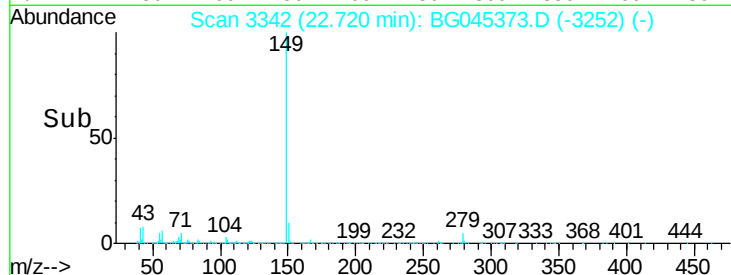
43 7.4 5.7 8.5



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

Indeno(1,2,3-cd)pyrene

Concen: 37.949 ng

RT: 28.39 min Scan# 4308

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

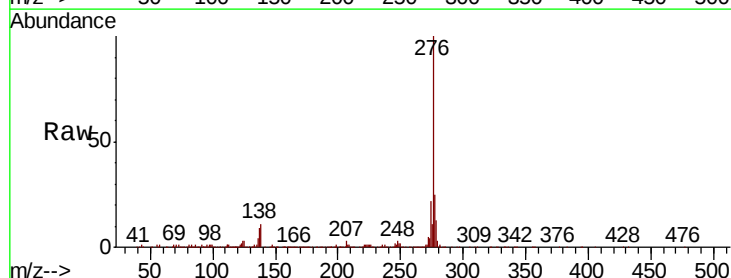
Tgt Ion:276 Resp: 1211256

Ion Ratio Lower Upper

276 100

138 6.3 9.6 14.4#

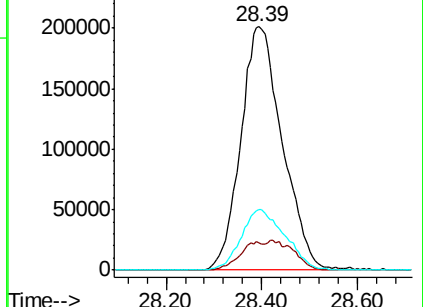
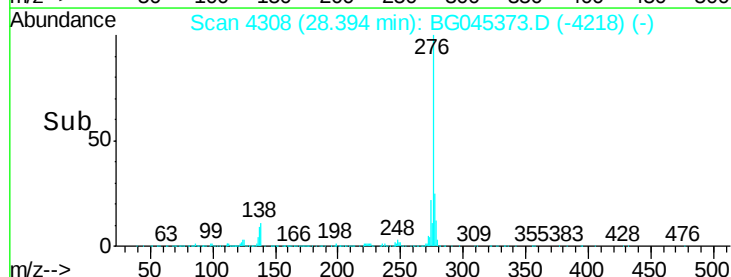
277 26.2 20.6 31.0

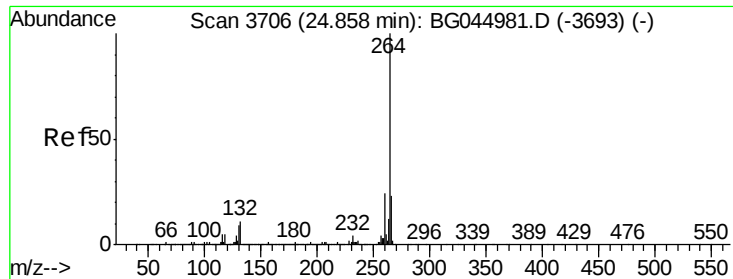


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

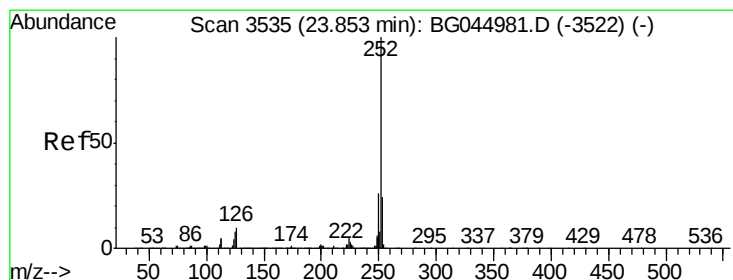
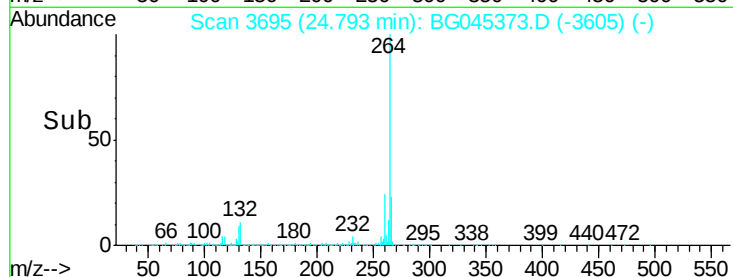
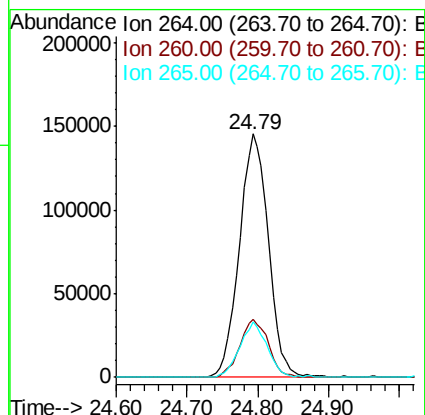
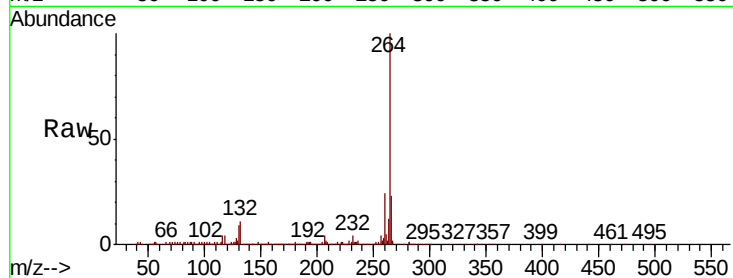




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3695
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

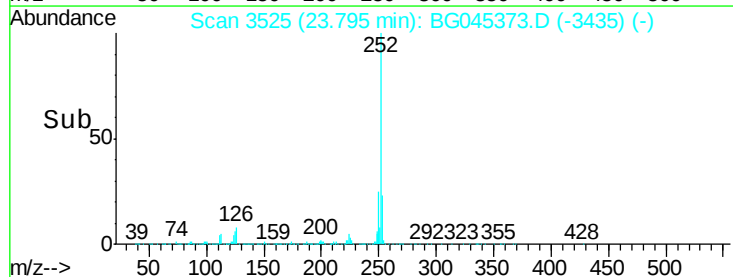
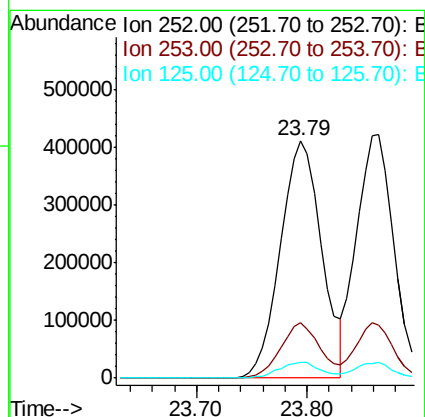
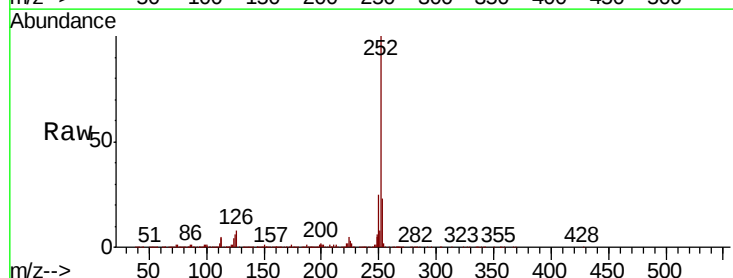
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 415618
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 22.8 19.0 28.4



#88
Benzo(b)fluoranthene
Concen: 40.615 ng
RT: 23.79 min Scan# 3525
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion:252 Resp: 1057366
Ion Ratio Lower Upper
252 100
253 23.3 18.8 28.2
125 6.4 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 40.110 ng

RT: 23.87 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

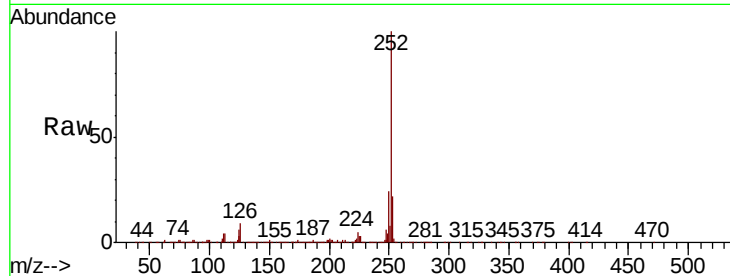
Tot Ion:252 Resp: 993067

Ion Ratio Lower Upper

252 100

253 21.8 19.2 28.8

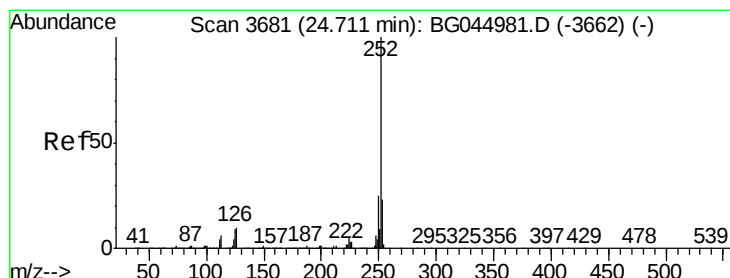
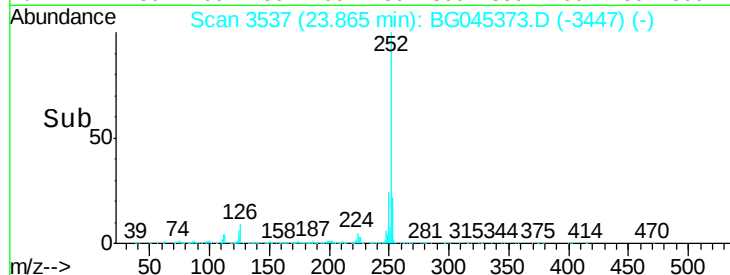
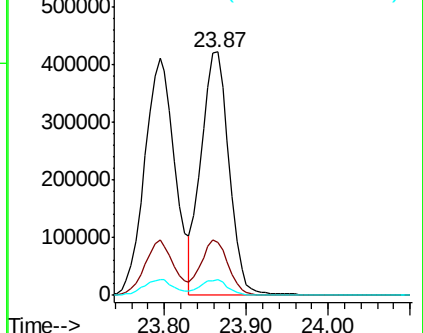
125 6.4 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.804 ng

RT: 24.65 min Scan# 3671

Delta R.T. 0.00 min

Lab File: BG045373.D

Acq: 14 May 2020 11:52

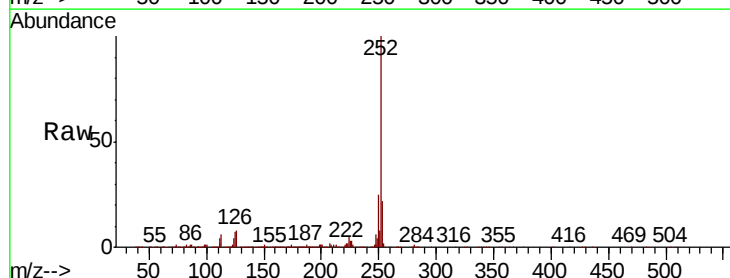
Tgt Ion:252 Resp: 978385

Ion Ratio Lower Upper

252 100

253 21.7 18.3 27.5

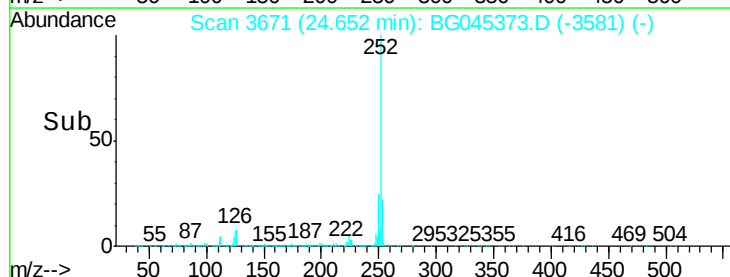
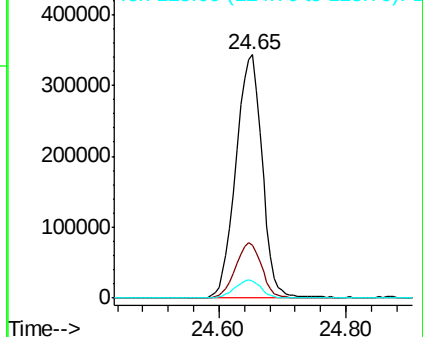
125 7.0 7.0 10.6#



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

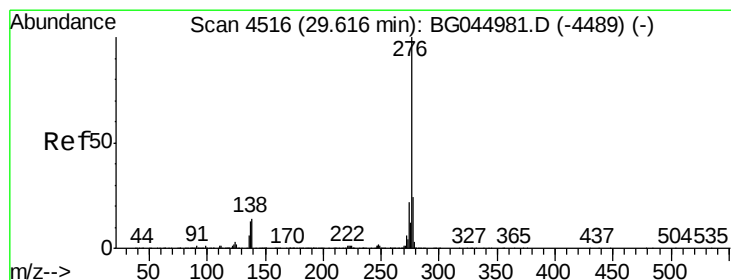
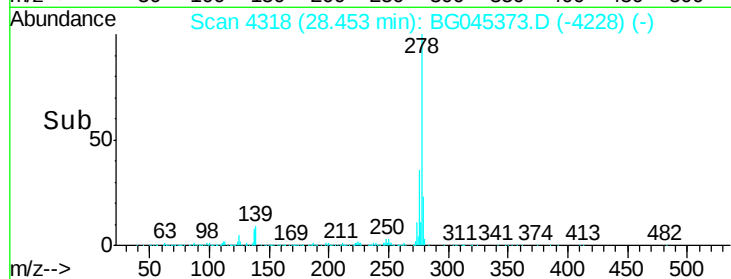
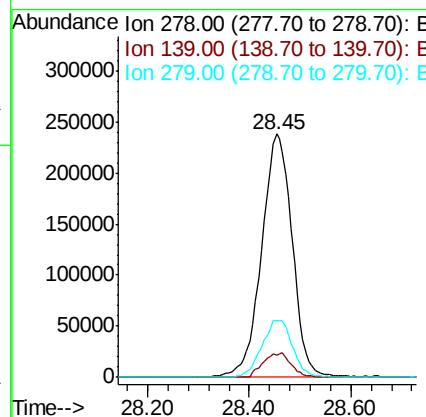
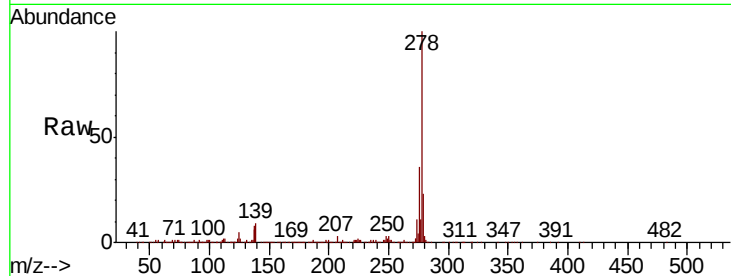




#91
Dibenzo(a,h)anthracene
Concen: 40.272 ng
RT: 28.45 min Scan# 4318
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.0	13.6
279	23.2	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 39.652 ng
RT: 29.52 min Scan# 4499
Delta R.T. 0.00 min
Lab File: BG045373.D
Acq: 14 May 2020 11:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	13.3	11.4	17.2

