

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050720\
 Data File : BG045265.D
 Acq On : 7 May 2020 12:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 07 12:53:05 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 07 12:51:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	70498	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	276333	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	203296	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	484459	20.00	ng	0.00
76) Chrysene-d12	21.64	240	402345	20.00	ng	0.00
87) Perylene-d12	24.81	264	467816	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	320222	74.99	ng	0.00
7) Phenol-d6	7.15	99	472272	74.44	ng	0.00
23) Nitrobenzene-d5	9.14	82	452907	74.79	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	225649	71.85	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1044251	75.32	ng	0.00
79) Terphenyl-d14	19.99	244	1656683	89.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	75979	40.037	ng	98
3) Pyridine	3.84	79	186161	31.860	ng	95
4) n-Nitrosodimethylamine	3.75	42	70791	39.549	ng	# 99
6) Aniline	7.30	93	307400	37.265	ng	99
8) 2-Chlorophenol	7.55	128	180226	39.271	ng	98
9) Benzaldehyde	7.11	77	143894	40.347	ng	99
10) Phenol	7.17	94	248035	39.068	ng	95
11) bis(2-Chloroethyl)ether	7.40	93	181411	35.889	ng	100
12) 1,3-Dichlorobenzene	7.87	146	210008	38.834	ng	98
13) 1,4-Dichlorobenzene	8.02	146	207250	38.461	ng	97
14) 1,2-Dichlorobenzene	8.34	146	193814	37.596	ng	95
15) Benzyl Alcohol	8.22	79	194960	36.652	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.51	45	170114	34.285	ng	95
17) 2-Methylphenol	8.43	107	170978	34.905	ng	94
18) Hexachloroethane	9.07	117	81252	40.110	ng	97
19) n-Nitroso-di-n-propylamine	8.79	70	159420	35.531	ng	96
20) 3+4-Methylphenols	8.76	107	232297	33.881	ng	99
22) Acetophenone	8.81	105	316215	42.316	ng	# 96
24) Nitrobenzene	9.19	77	240662	38.768	ng	# 97
25) Isophorone	9.71	82	457450	36.885	ng	99
26) 2-Nitrophenol	9.90	139	112930	42.233	ng	95
27) 2,4-Dimethylphenol	9.96	122	173832	40.971	ng	93
28) bis(2-Chloroethoxy)methane	10.19	93	254380	39.038	ng	97
29) 2,4-Dichlorophenol	10.44	162	196337	40.076	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	226084	40.759	ng	97
31) Naphthalene	10.84	128	593087	39.234	ng	99
32) Benzoic acid	10.12	122	114498	35.343	ng	89
33) 4-Chloroaniline	10.94	127	257575	36.536	ng	99
34) Hexachlorobutadiene	11.14	225	152895	40.204	ng	98
35) Caprolactam	11.71	113	71651	36.747	ng	96
36) 4-Chloro-3-methylphenol	12.08	107	223539	38.841	ng	96
37) 2-Methylnaphthalene	12.45	142	452547	38.569	ng	97
38) 1-Methylnaphthalene	12.67	142	422801	38.170	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	266731	40.750	ng	99

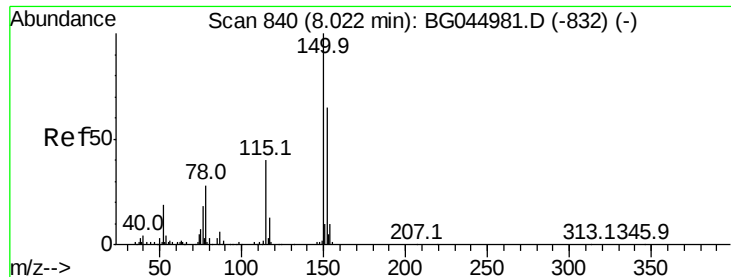
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	133297	32.582	ng	99
43) 2,4,6-Trichlorophenol	13.06	196	180894	39.158	ng	97
44) 2,4,5-Trichlorophenol	13.14	196	186276	35.425	ng	96
46) 1,1'-Biphenyl	13.46	154	605750	39.202	ng	99
47) 2-Chloronaphthalene	13.50	162	451183	38.214	ng	100
48) 2-Nitroaniline	13.70	65	144764	37.266	ng	96
49) Acenaphthylene	14.35	152	754133	39.213	ng	98
50) Dimethylphthalate	14.08	163	602334	36.388	ng	99
51) 2,6-Dinitrotoluene	14.19	165	139110	37.572	ng	95
52) Acenaphthene	14.69	154	449899	34.576	ng	100
53) 3-Nitroaniline	14.53	138	139188	34.276	ng	97
54) 2,4-Dinitrophenol	14.73	184	66631	30.265	ng	94
55) Dibenzofuran	15.03	168	730255	38.494	ng	98
56) 4-Nitrophenol	14.84	139	112921	35.864	ng	98
57) 2,4-Dinitrotoluene	14.99	165	201384	37.219	ng	97
58) Fluorene	15.68	166	598749	38.640	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	183879	39.300	ng	98
60) Diethylphthalate	15.44	149	628724	36.430	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	330133	37.015	ng	98
62) 4-Nitroaniline	15.69	138	153591	36.467	ng	91
63) Azobenzene	15.96	77	609752	38.321	ng	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	116645	36.630	ng	98
66) n-Nitrosodiphenylamine	15.88	169	529570	38.045	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	225825	36.133	ng	99
68) Hexachlorobenzene	16.69	284	246928	38.095	ng	98
69) Atrazine	16.83	200	220251	43.191	ng	94
70) Pentachlorophenol	17.03	266	142755	35.901	ng	93
71) Phenanthrene	17.42	178	962457	38.661	ng	99
72) Anthracene	17.51	178	976336	39.097	ng	100
73) Carbazole	17.78	167	916996	36.185	ng	99
74) Di-n-butylphthalate	18.34	149	1096078	38.912	ng	98
75) Fluoranthene	19.43	202	1167147	39.075	ng	98
77) Benzidine	19.60	184	554194	47.946	ng	97
78) Pyrene	19.79	202	1168310	42.120	ng	98
80) Butylbenzylphthalate	20.68	149	484113	42.105	ng	99
81) Benzo(a)anthracene	21.62	228	1068001	40.955	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	457096	44.038	ng	98
83) Chrysene	21.69	228	1040723	41.536	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	662328	41.884	ng	99
85) Di-n-octyl phthalate	22.74	149	1120489	40.976	ng	99
86) Indeno(1,2,3-cd)pyrene	28.41	276	1352093	40.645	ng	# 97
88) Benzo(b)fluoranthene	23.88	252	1118697	38.176	ng	99
89) Benzo(k)fluoranthene	23.88	252	1118697	40.143	ng	98
90) Benzo(a)pyrene	24.67	252	1127647	40.757	ng	98
91) Dibenzo(a,h)anthracene	28.48	278	1123239	40.290	ng	98
92) Benzo(g,h,i)perylene	29.54	276	1121584	40.128	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.98 min Scan# 833

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

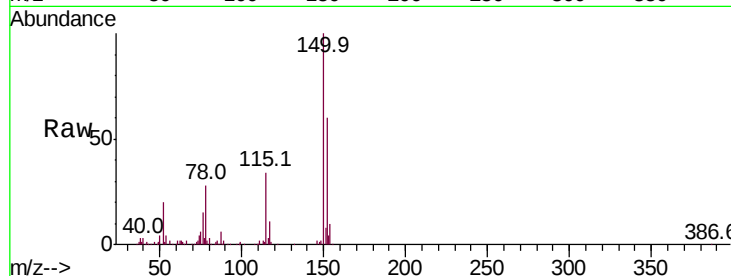
Tot Ion:152 Resp: 70498

Ion Ratio Lower Upper

152 100

150 166.5 123.6 185.4

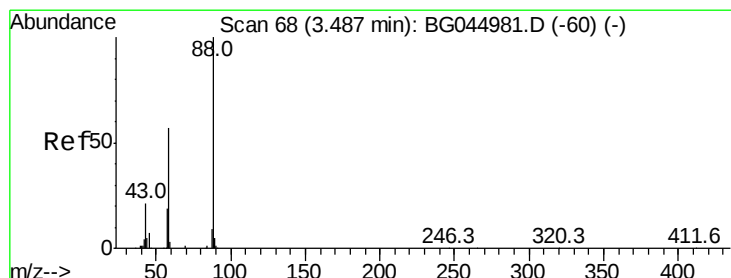
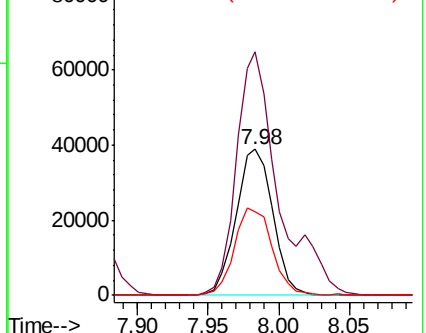
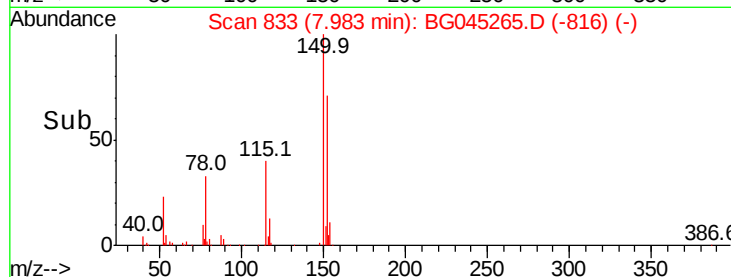
115 57.1 49.1 73.7



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



#2

1,4-Dioxane

Concen: 40.037 ng

RT: 3.44 min Scan# 59

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

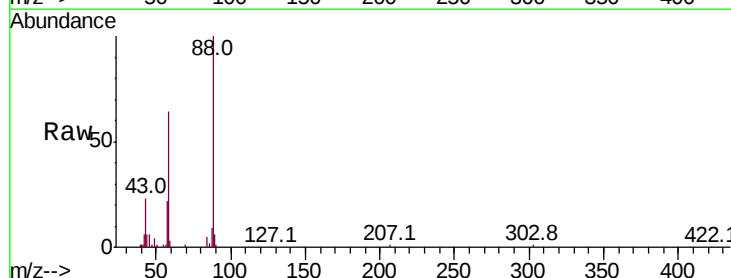
Tgt Ion: 88 Resp: 75979

Ion Ratio Lower Upper

88 100

58 57.1 46.6 69.8

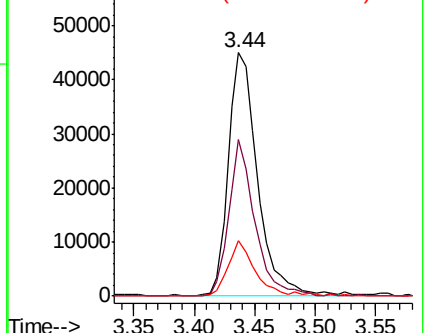
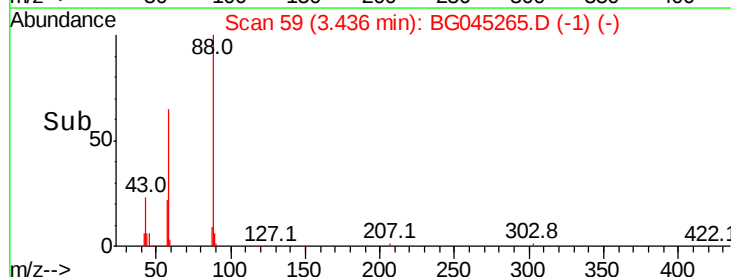
43 20.4 17.5 26.3

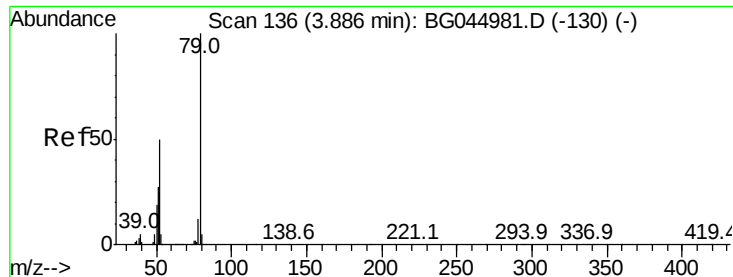


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.860 ng

RT: 3.84 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

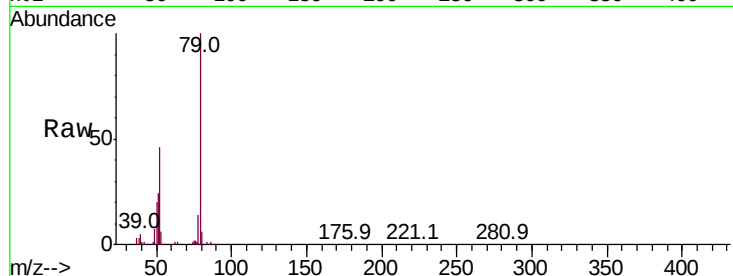
Tot Ion: 79 Resp: 186161

Ion Ratio Lower Upper

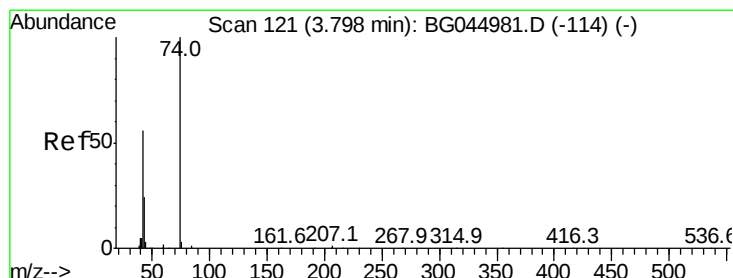
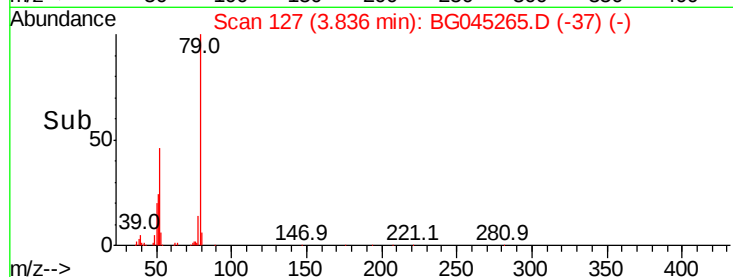
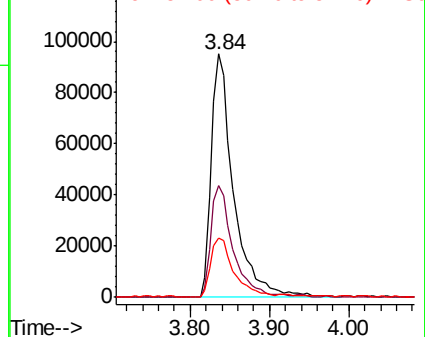
79 100

52 45.9 39.8 59.6

51 24.4 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: 39.549 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

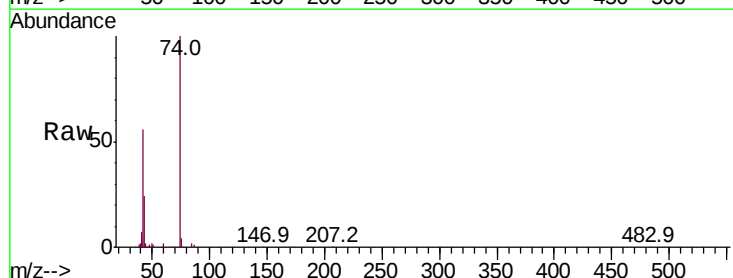
Tgt Ion: 42 Resp: 70791

Ion Ratio Lower Upper

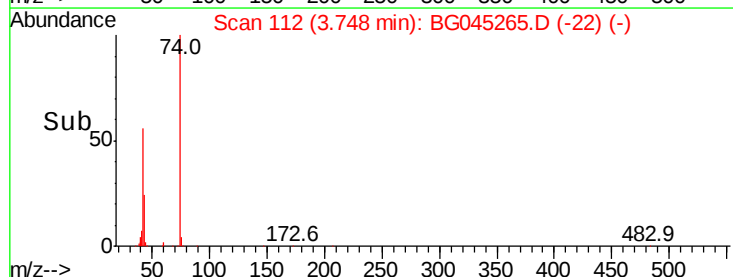
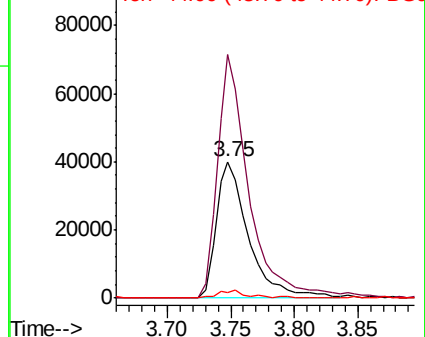
42 100

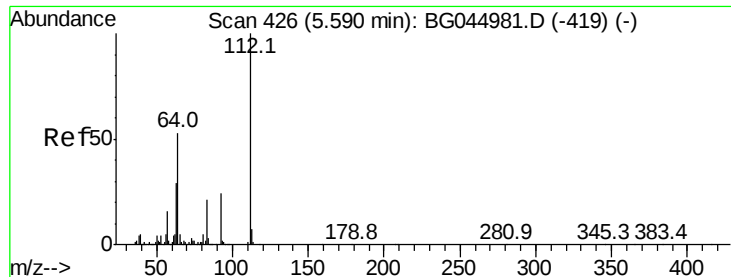
74 178.1 143.0 214.6

44 3.9 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: 74.991 ng

RT: 5.55 min Scan# 419

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

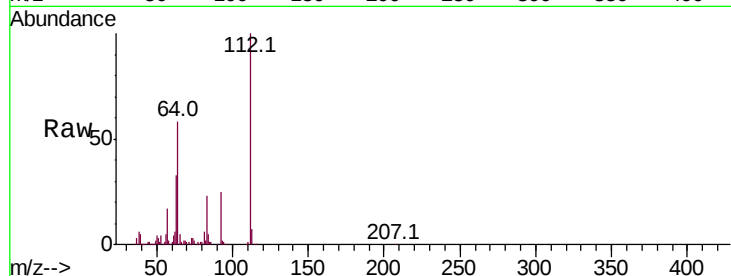
Tot Ion:112 Resp: 320222

Ion Ratio Lower Upper

112 100

64 58.4 42.4 63.6

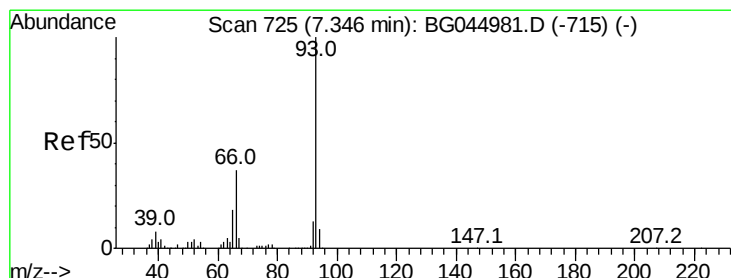
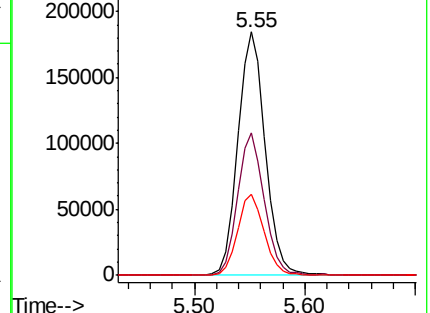
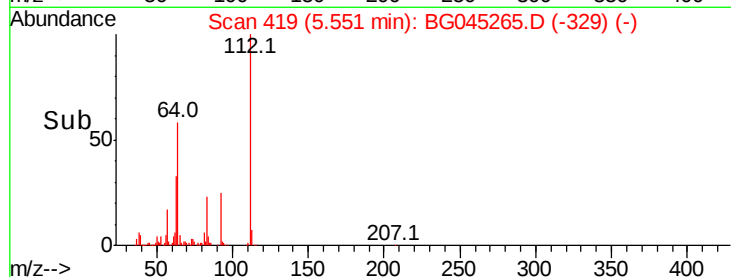
63 33.5 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.265 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

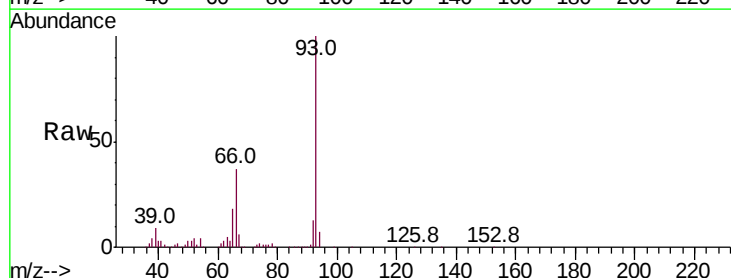
Tgt Ion: 93 Resp: 307400

Ion Ratio Lower Upper

93 100

66 36.6 29.8 44.8

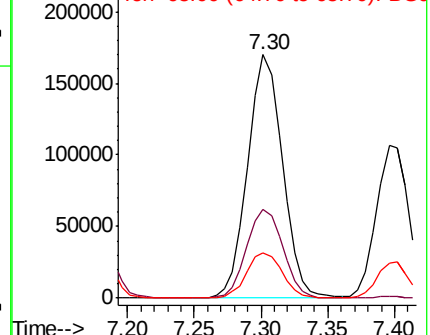
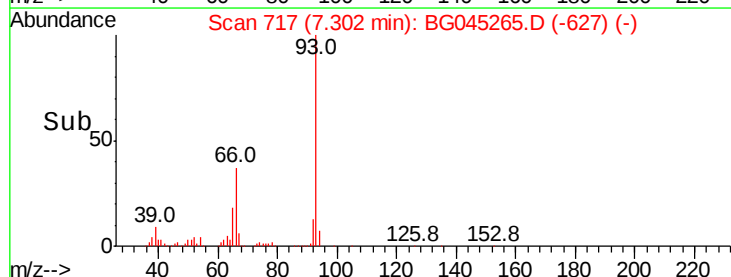
65 18.4 14.6 22.0



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: 74.439 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

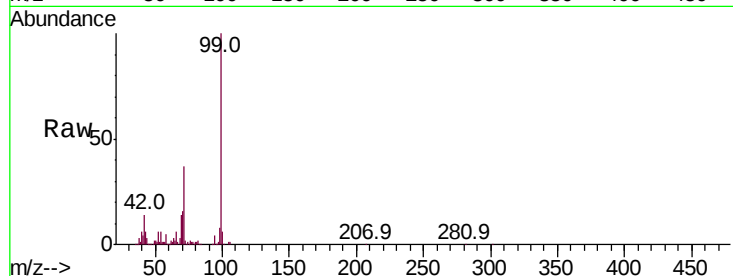
Tot Ion: 99 Resp: 472272

Ion Ratio Lower Upper

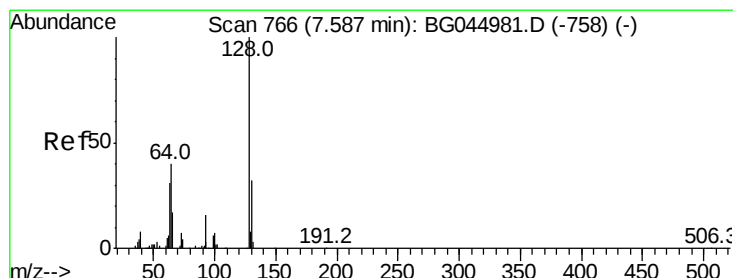
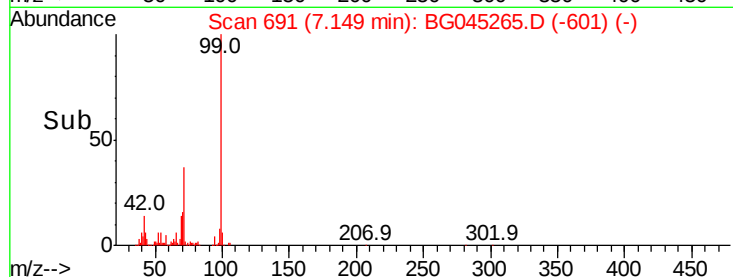
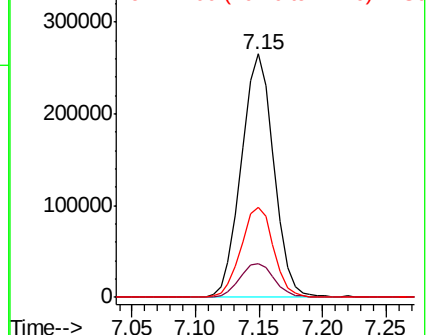
99 100

42 13.7 11.3 16.9

71 36.8 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: 39.271 ng

RT: 7.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

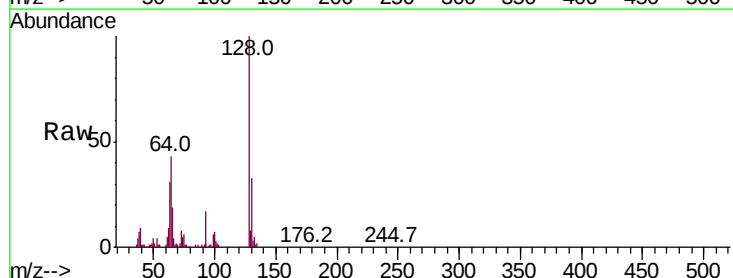
Tgt Ion: 128 Resp: 180226

Ion Ratio Lower Upper

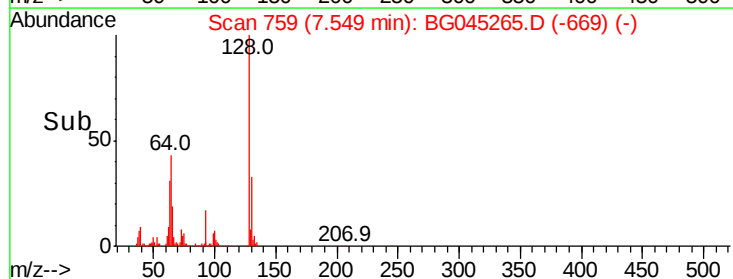
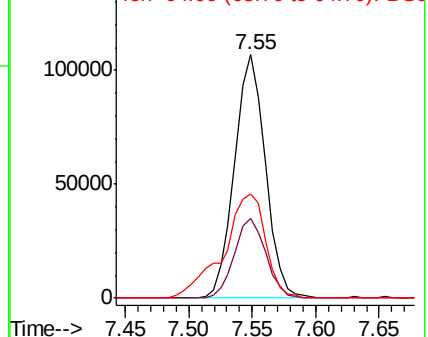
128 100

130 32.8 12.3 52.3

64 43.0 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: 40.347 ng

RT: 7.11 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

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SSTDCCC040

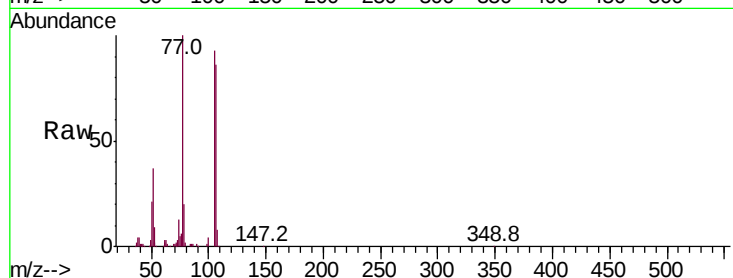
Tot Ion: 77 Resp: 143894

Ion Ratio Lower Upper

77 100

105 92.6 72.9 112.9

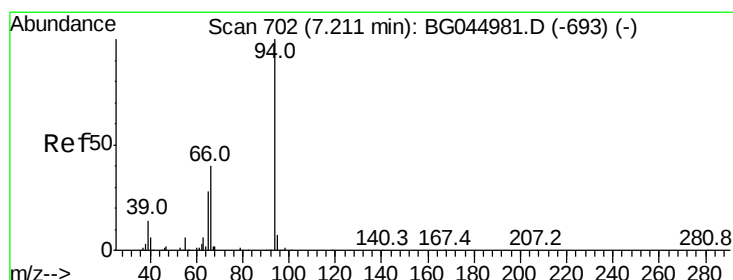
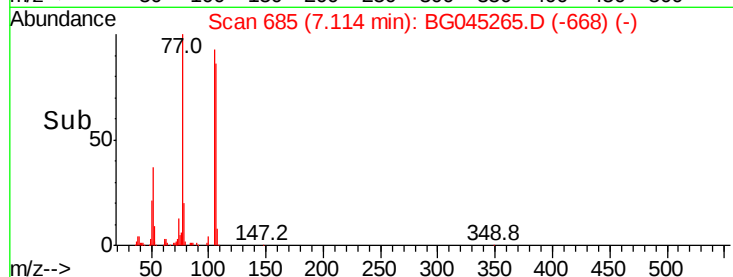
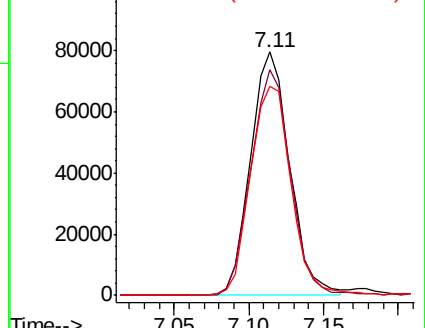
106 85.7 67.6 107.6



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: 39.068 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

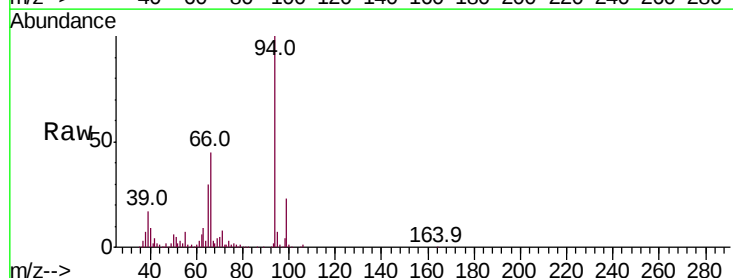
Tgt Ion: 94 Resp: 248035

Ion Ratio Lower Upper

94 100

65 29.6 8.2 48.2

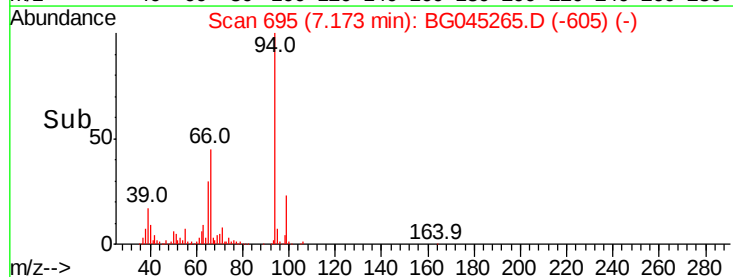
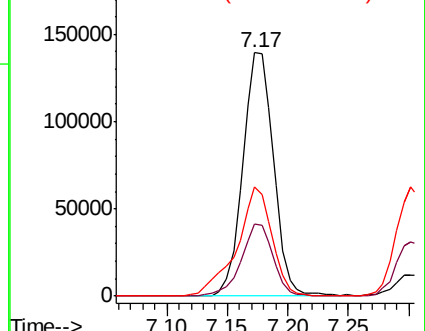
66 45.0 20.4 60.4

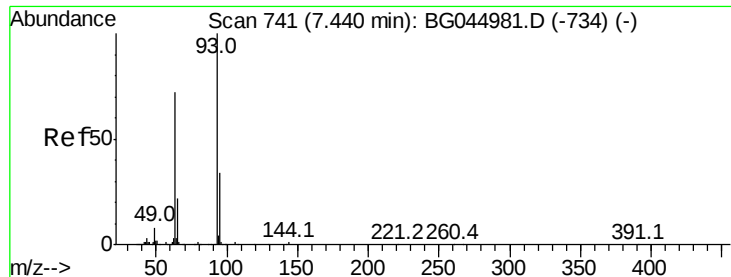


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

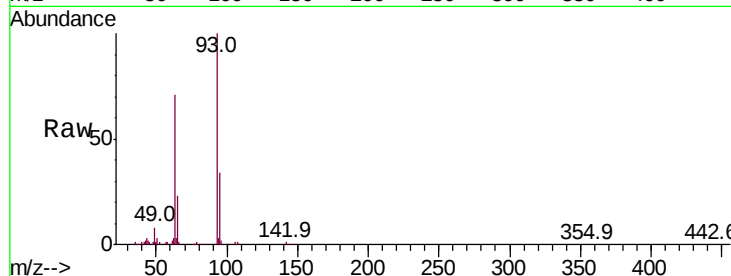




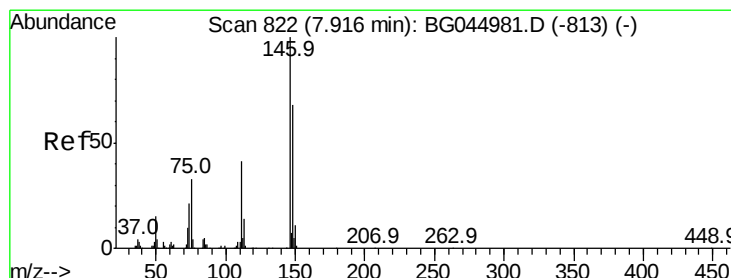
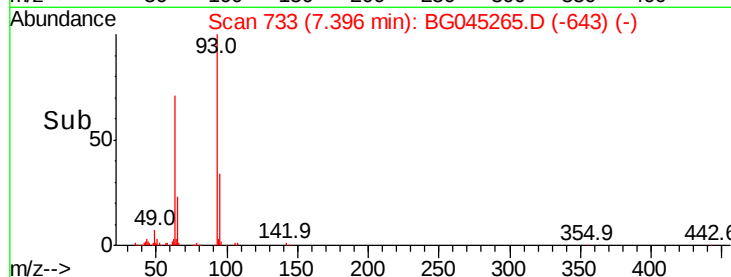
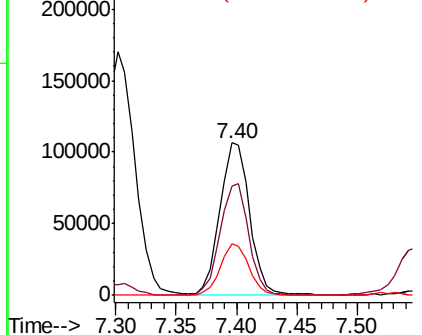
#11
bis(2-Chloroethyl)ether
Concen: 35.889 ng
RT: 7.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 181411
Ion Ratio Lower Upper
93 100
63 71.4 51.8 91.8
95 33.6 13.8 53.8

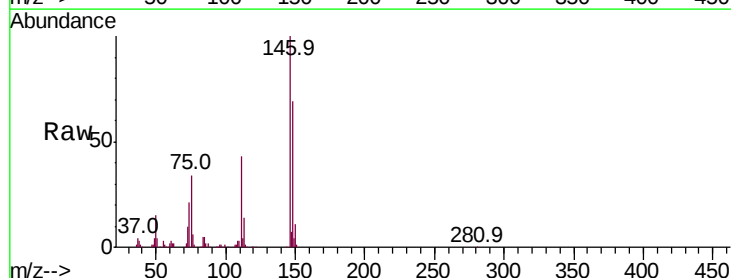


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

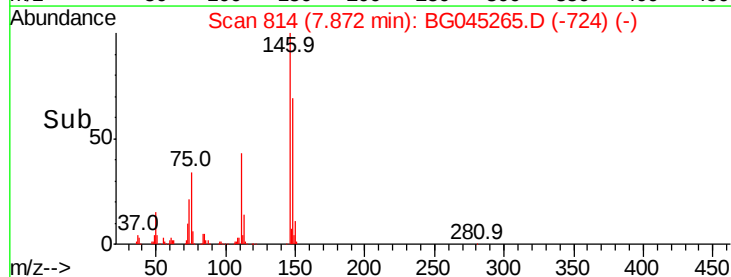
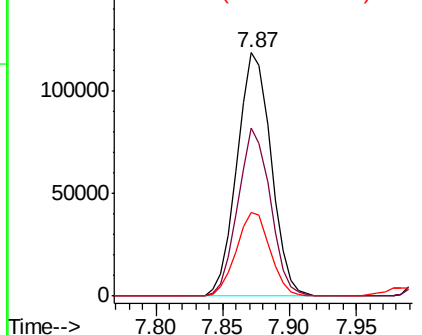


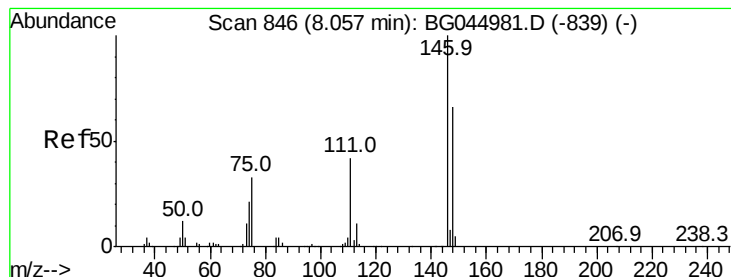
#12
1,3-Dichlorobenzene
Concen: 38.834 ng
RT: 7.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion: 146 Resp: 210008
Ion Ratio Lower Upper
146 100
148 68.9 54.6 81.8
75 34.4 26.0 39.0



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.461 ng

RT: 8.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

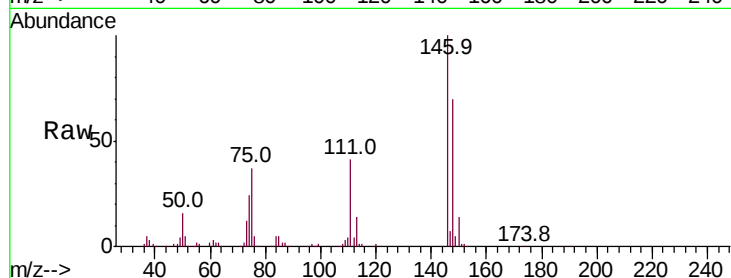
Tot Ion:146 Resp: 207250

Ion Ratio Lower Upper

146 100

148 70.3 53.3 79.9

111 41.3 33.8 50.8

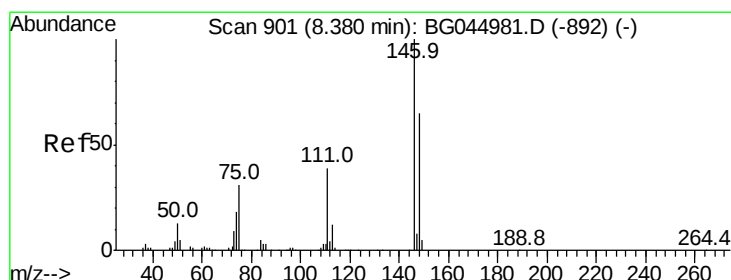
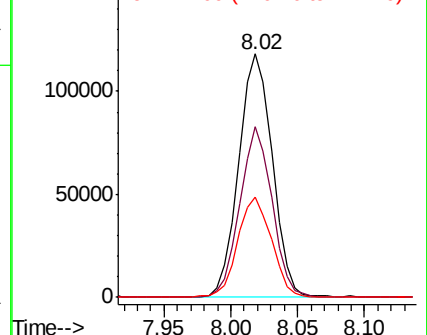
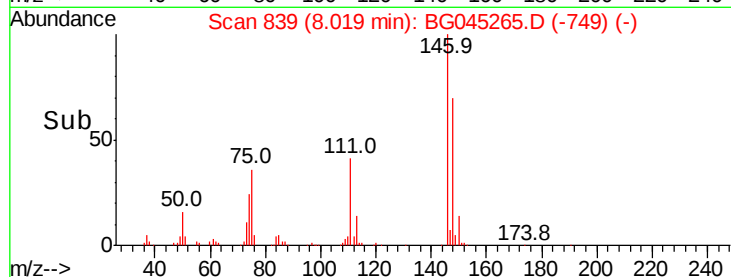


Abundance

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: 37.596 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

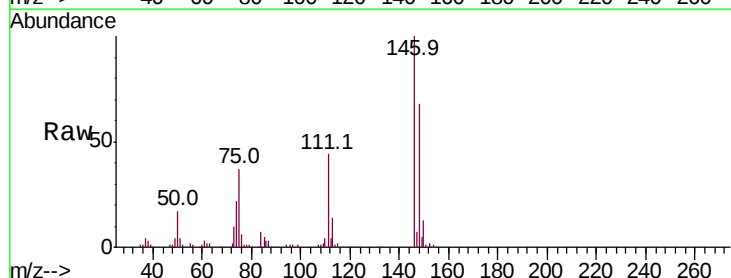
Tgt Ion:146 Resp: 193814

Ion Ratio Lower Upper

146 100

148 67.8 51.9 77.9

111 44.2 31.3 46.9

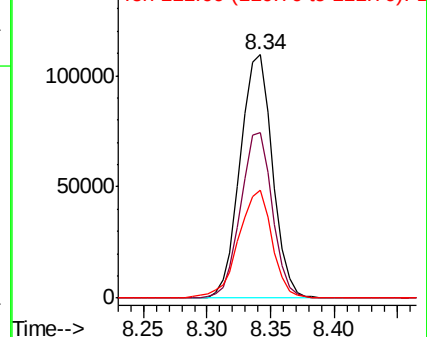
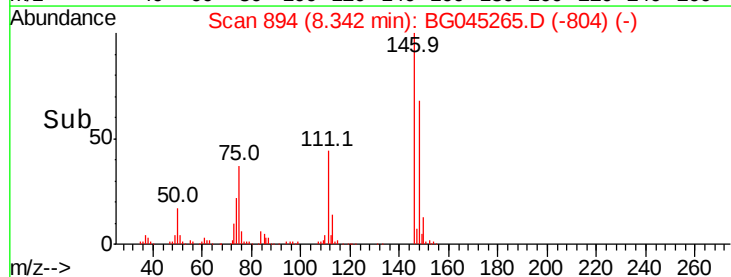


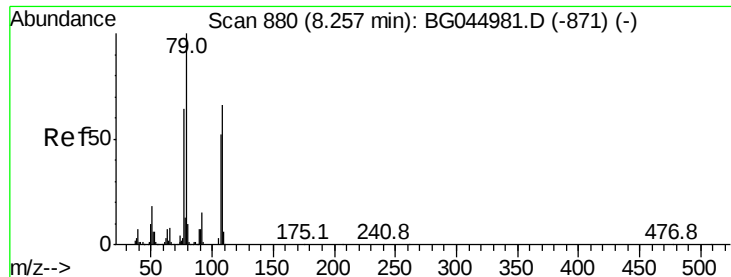
Abundance

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: 36.652 ng

RT: 8.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

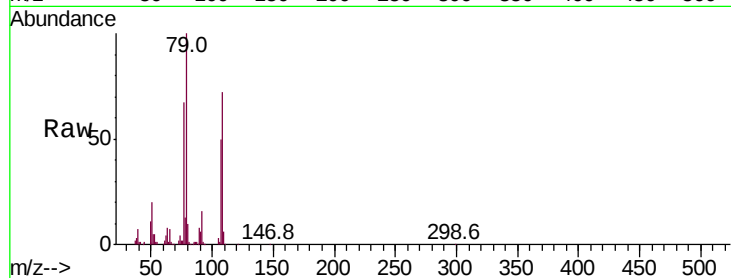
Tot Ion: 79 Resp: 194960

Ion Ratio Lower Upper

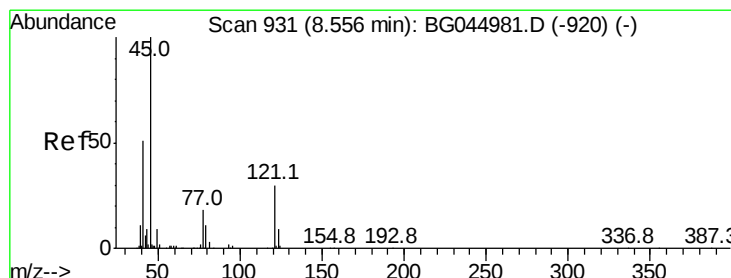
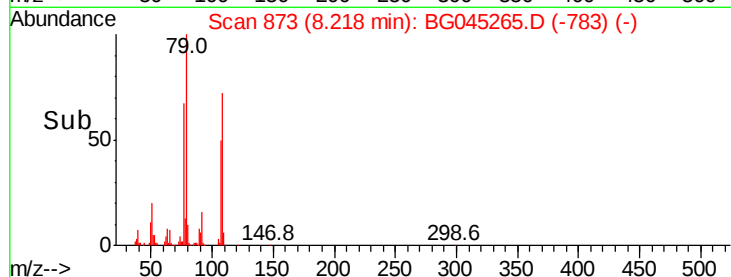
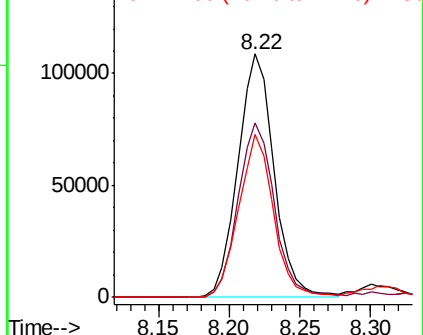
79 100

108 71.7 52.7 79.1

77 67.0 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: 34.285 ng

RT: 8.51 min Scan# 923

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

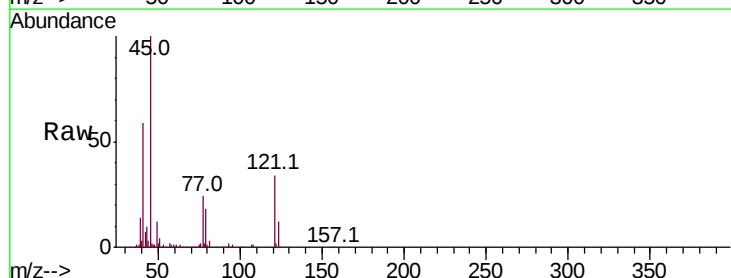
Tgt Ion: 45 Resp: 170114

Ion Ratio Lower Upper

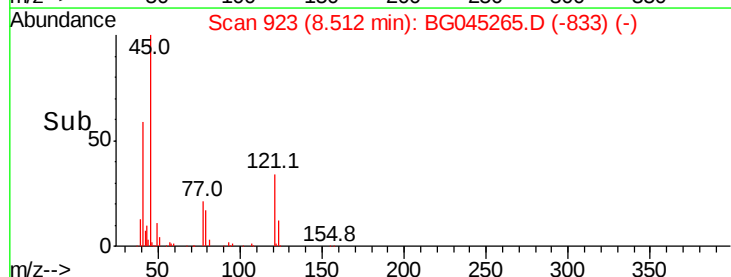
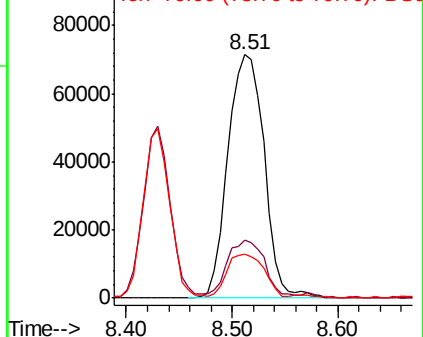
45 100

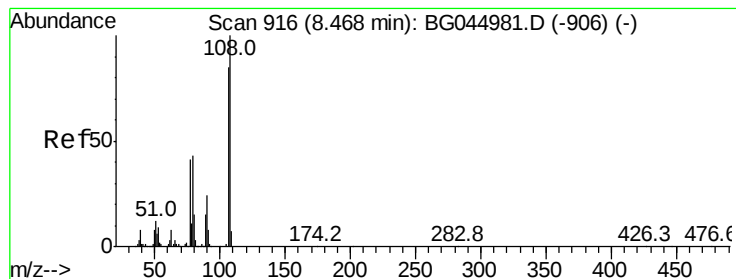
77 23.8 1.9 41.9

79 18.3 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: 34.905 ng

RT: 8.43 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 170978

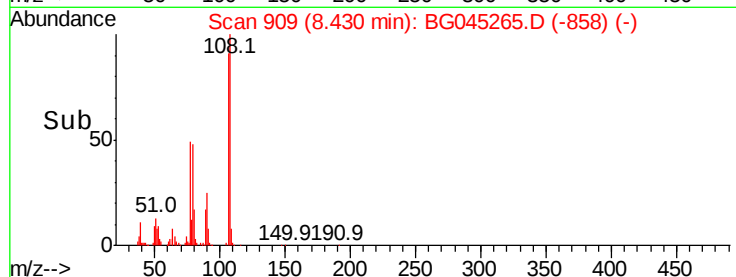
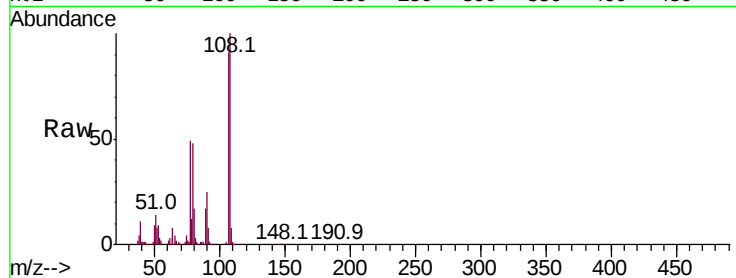
Ion Ratio Lower Upper

107 100

108 109.7 93.8 140.6

77 53.6 38.5 57.7

79 53.0 40.1 60.1



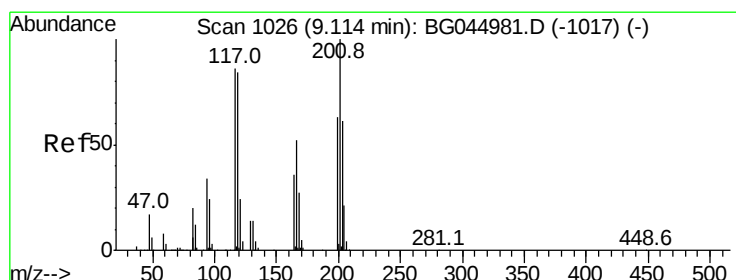
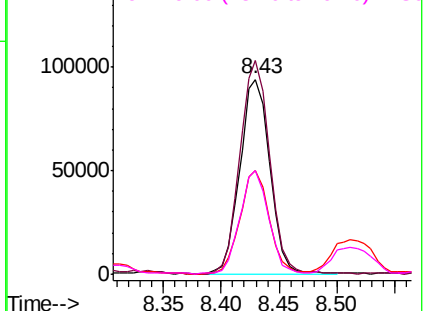
Abundance

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: 40.110 ng

RT: 9.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

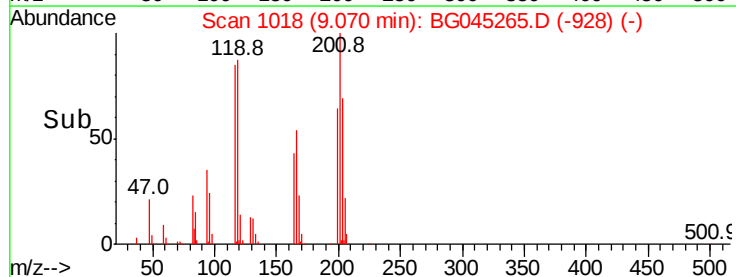
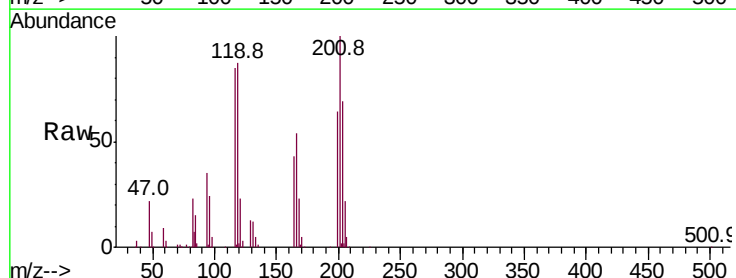
Tgt Ion:117 Resp: 81252

Ion Ratio Lower Upper

117 100

119 102.7 78.3 117.5

201 117.7 92.9 139.3

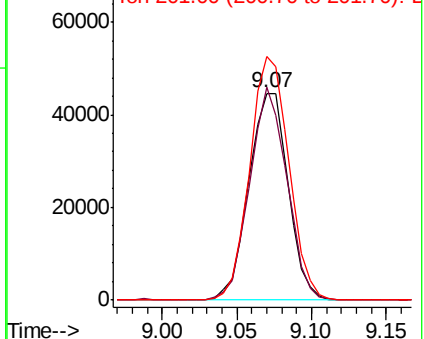


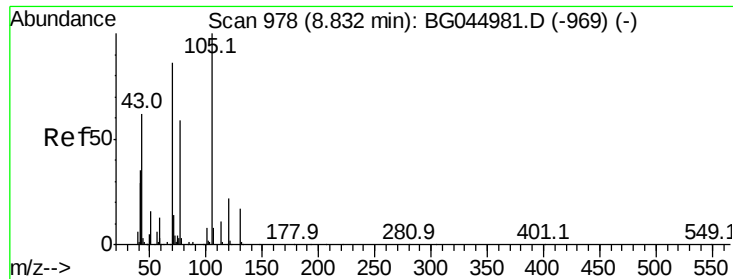
Abundance

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

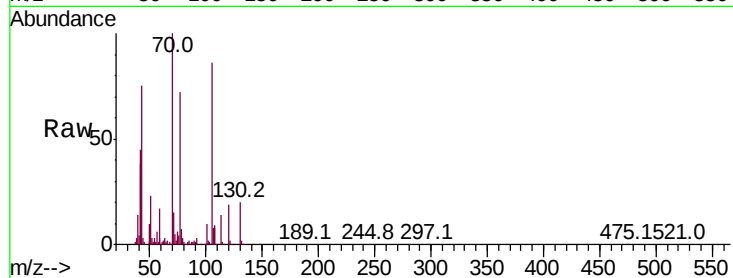




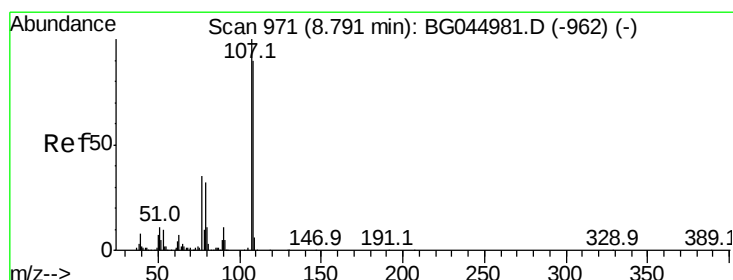
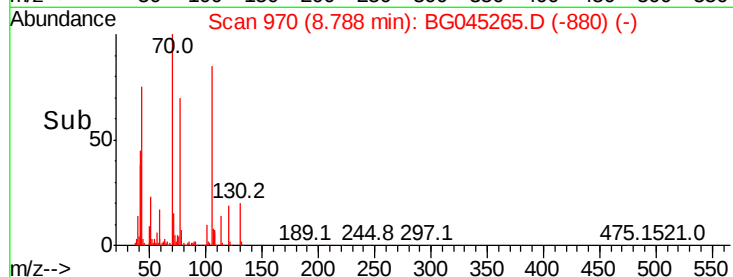
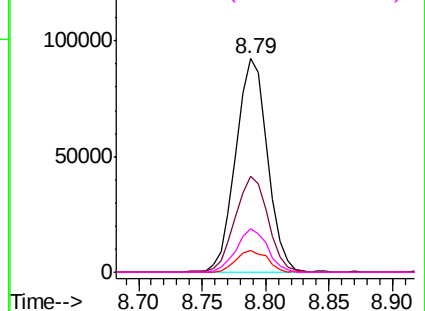
#19
n-Nitroso-di-n-propylamine
Concen: 35.531 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	159420
Ion	Ratio	Lower	Upper
70	100		
42	45.2	33.3	49.9
101	10.3	7.8	11.8
130	20.2	15.8	23.6

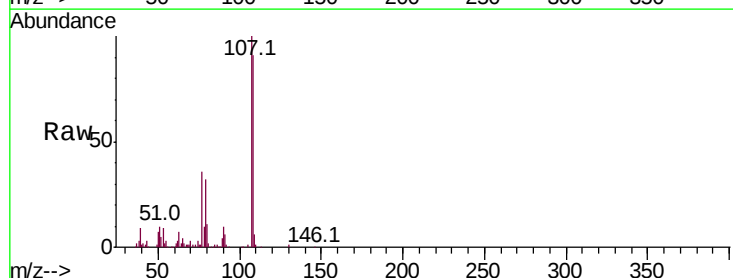


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

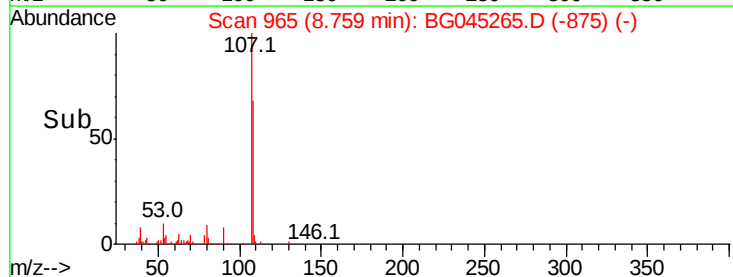
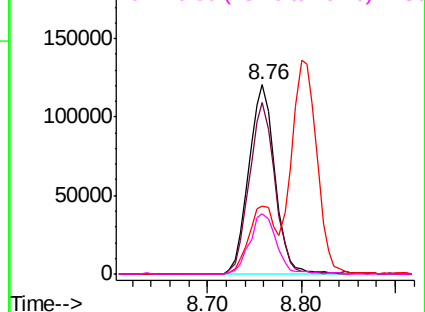


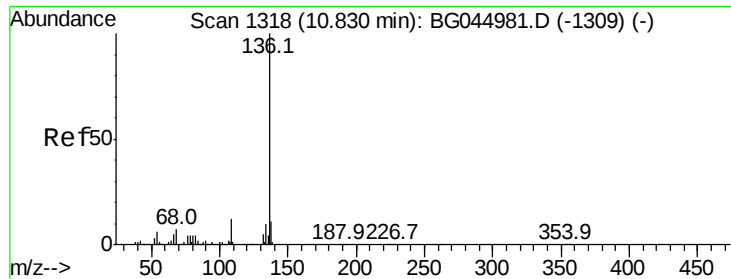
#20
3+4-Methylphenols
Concen: 33.881 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion:	107	Resp:	232297
Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.9	109.9
77	36.1	15.2	55.2
79	32.0	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

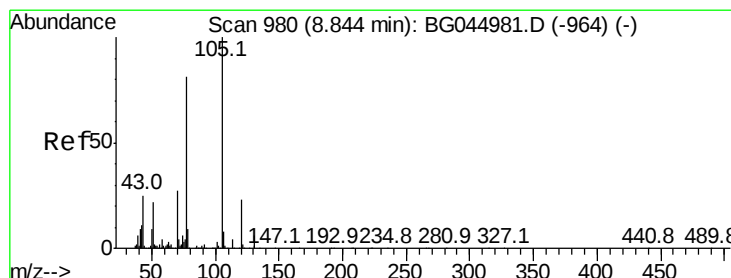
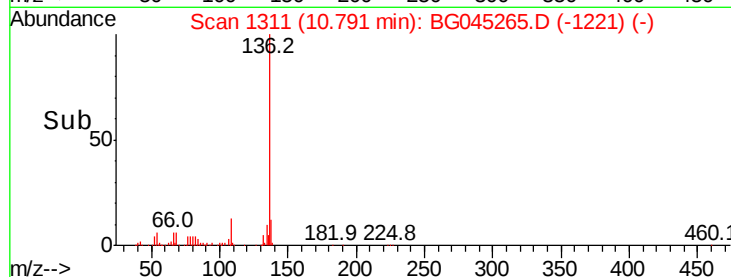
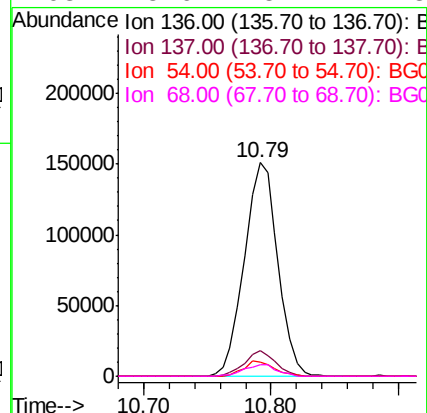
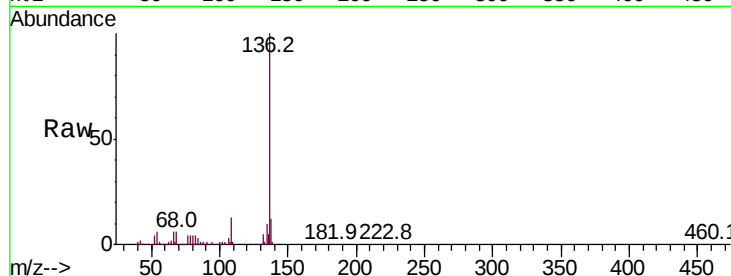




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

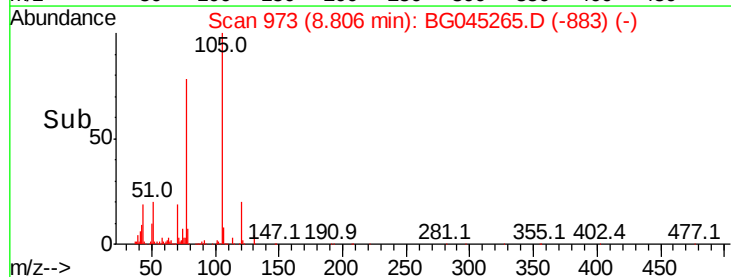
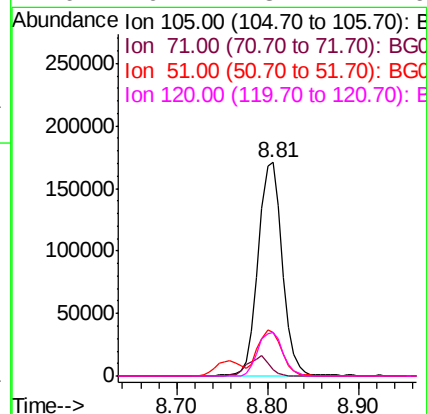
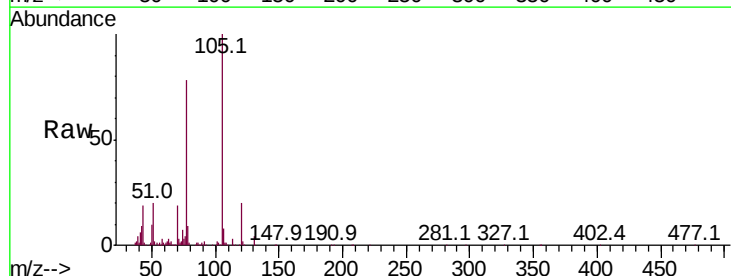
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

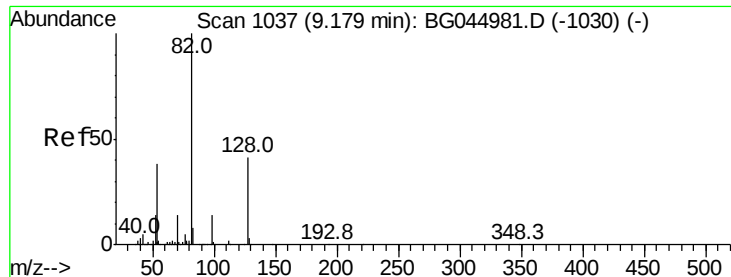
Tot Ion:136	Resp:	276333	
Ion Ratio	Lower	Upper	
136 100			
137 12.2	8.6	13.0	
54 6.4	4.8	7.2	
68 5.6	5.2	7.8	



#22
Acetophenone
Concen: 42.316 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt	Ion:105	Resp:	316215
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.3	4.9#
51	20.1	17.3	25.9
120	20.4	18.4	27.6

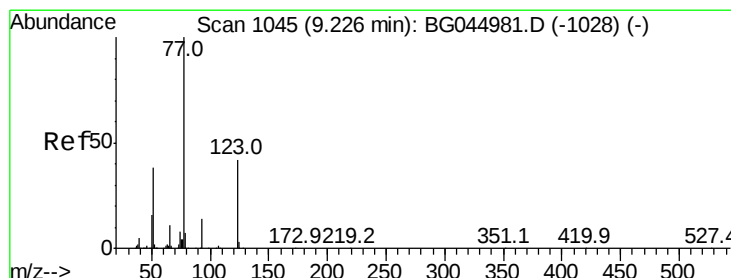
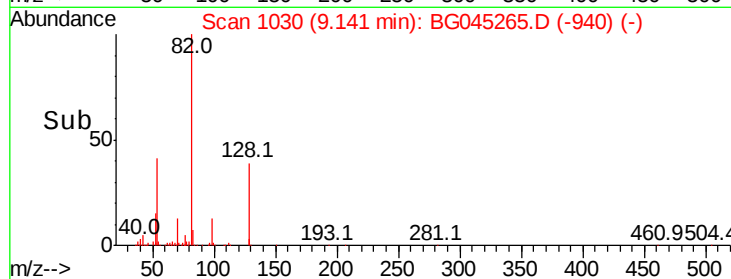
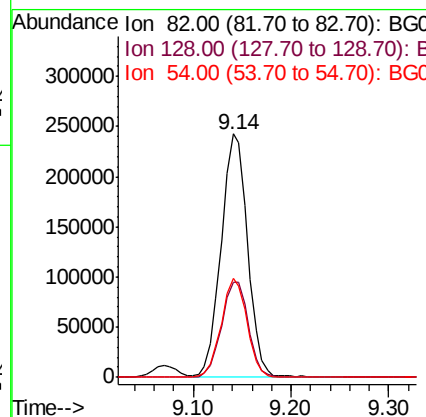
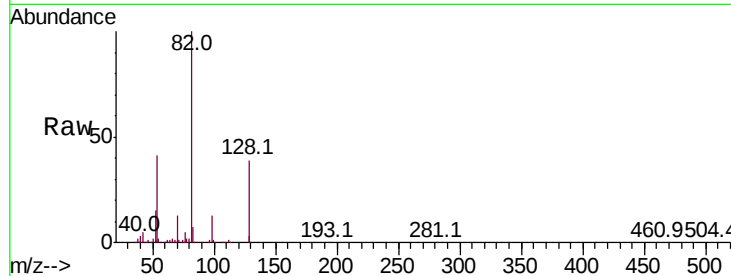




#23
 Nitrobenzene-d5
 Concen: 74.785 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

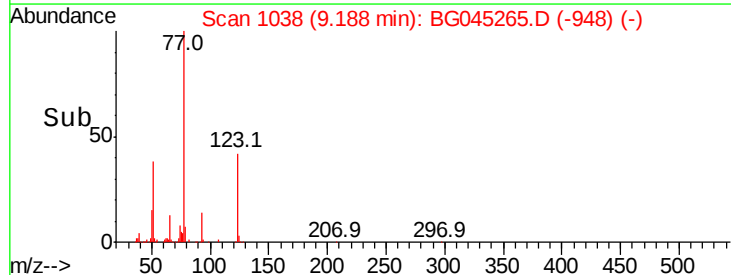
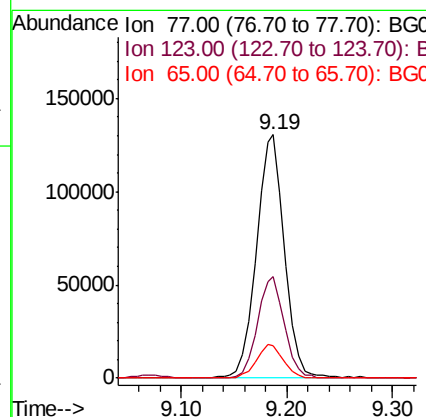
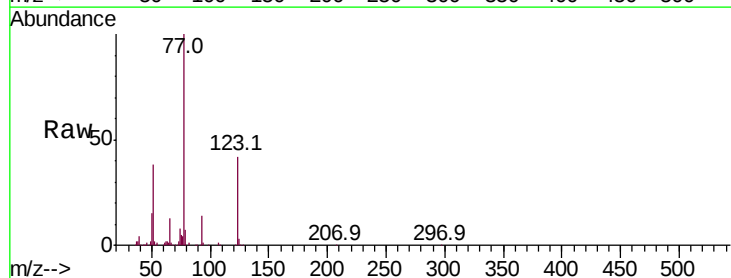
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

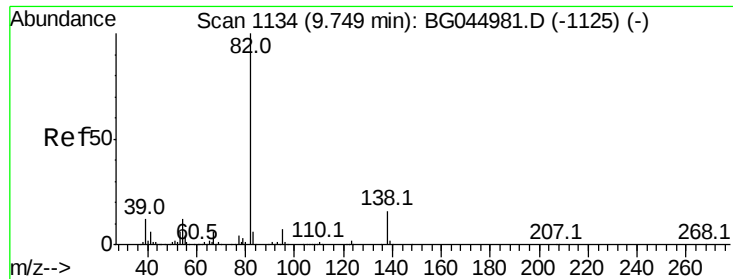
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.0	49.4
54	40.8	30.4	45.6



#24
 Nitrobenzene
 Concen: 38.768 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	34.3	51.5
65	13.5	8.9	13.3#

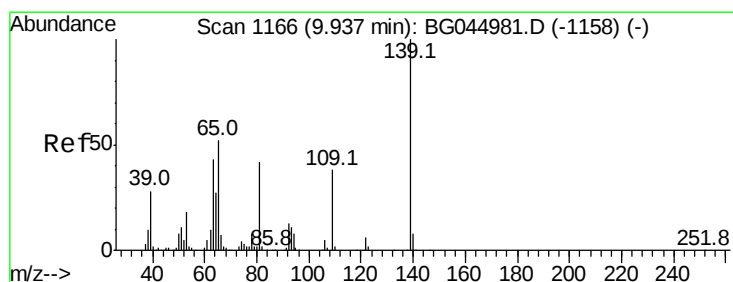
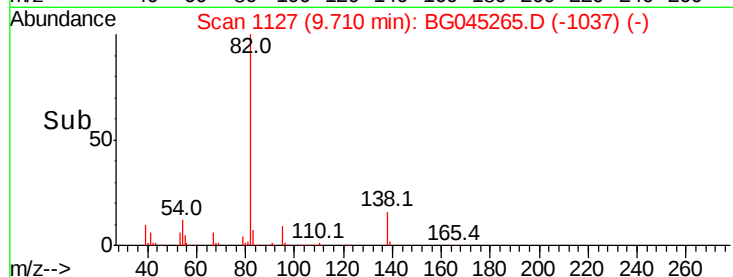
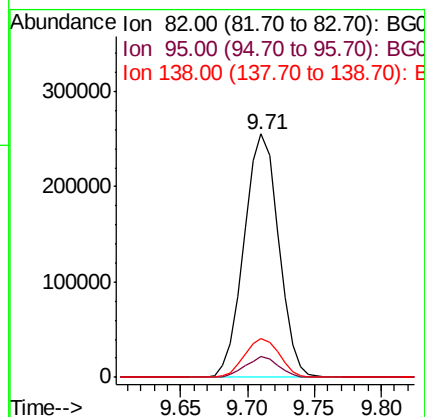
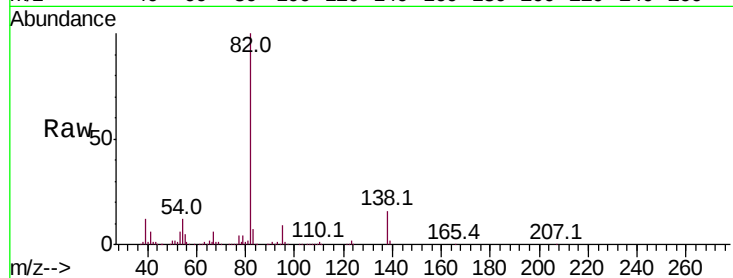




#25
Isophorone
Concen: 36.885 ng
RT: 9.71 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

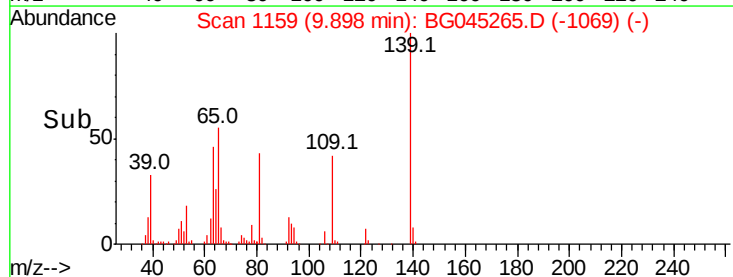
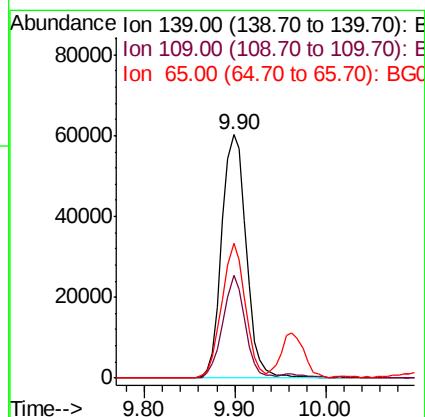
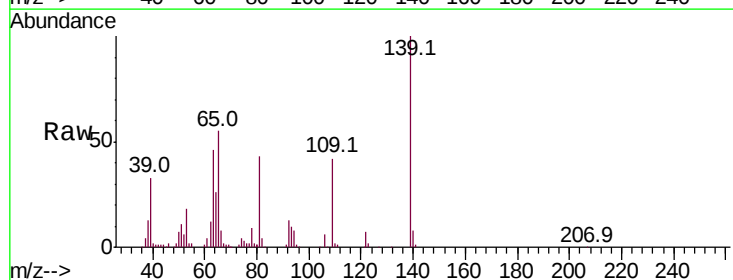
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

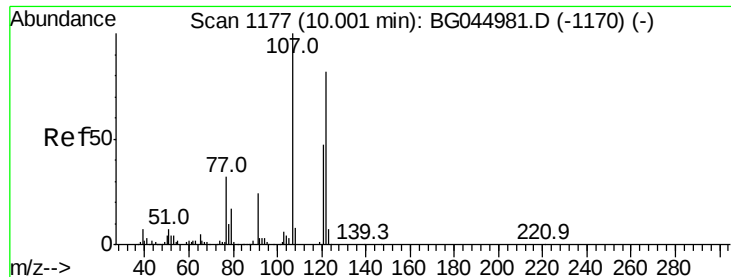
Tot Ion: 82 Resp: 457450
Ion Ratio Lower Upper
82 100
95 8.5 6.0 9.0
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 42.233 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion: 139 Resp: 112930
Ion Ratio Lower Upper
139 100
109 42.0 30.6 45.8
65 55.1 41.8 62.6





#27

2,4-Dimethylphenol

Concen: 40.971 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

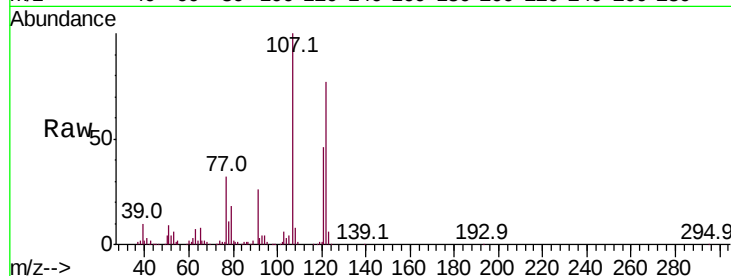
Tot Ion:122 Resp: 173832

Ion Ratio Lower Upper

122 100

107 130.0 96.8 145.2

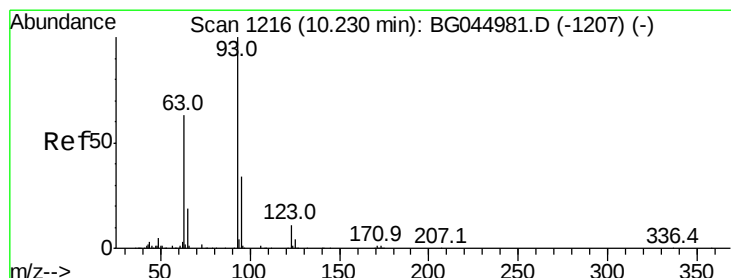
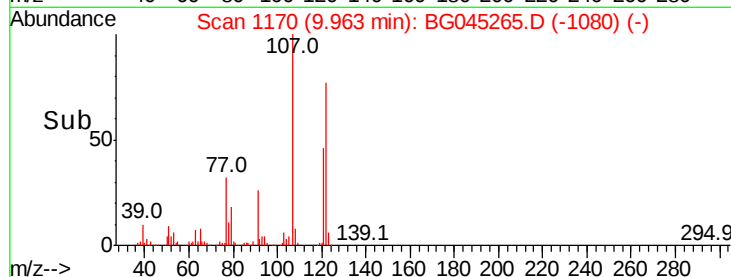
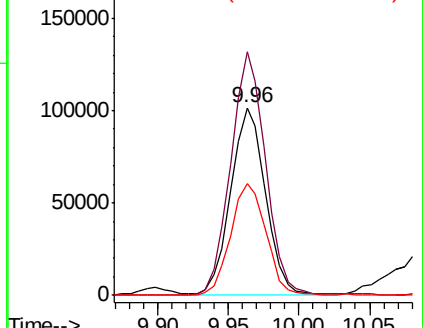
121 59.6 45.6 68.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.038 ng

RT: 10.19 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

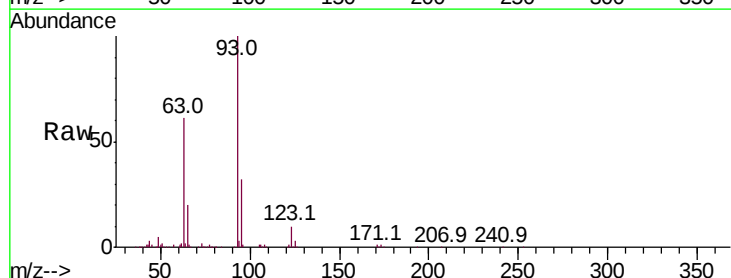
Tgt Ion: 93 Resp: 254380

Ion Ratio Lower Upper

93 100

95 31.7 27.0 40.4

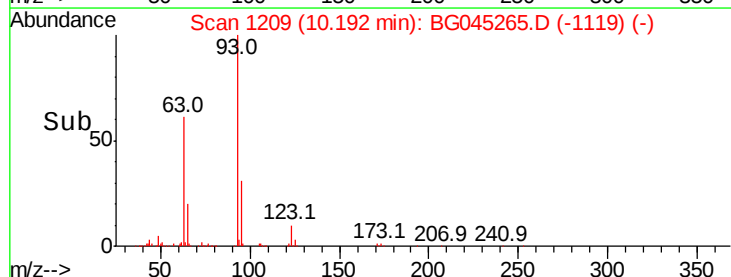
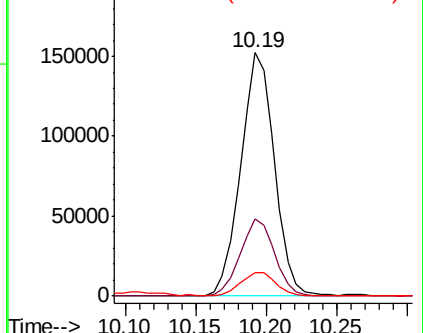
123 9.8 8.7 13.1

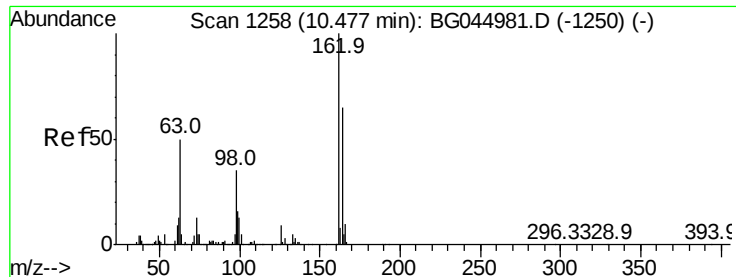


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.076 ng

RT: 10.44 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

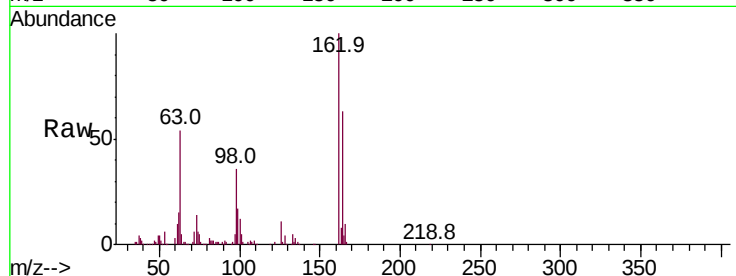
Tot Ion:162 Resp: 196337

Ion Ratio Lower Upper

162 100

164 63.1 45.0 85.0

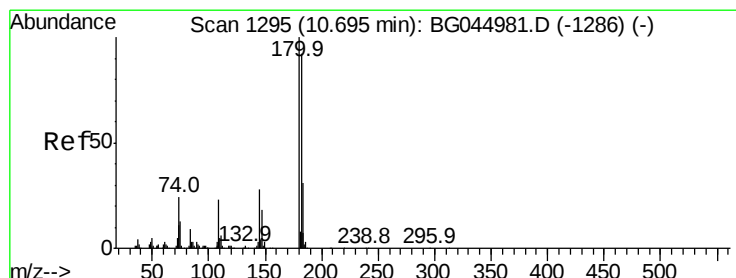
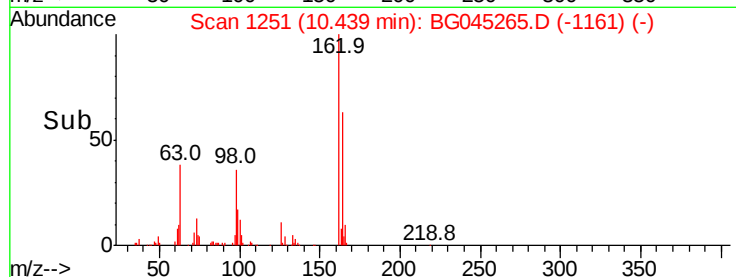
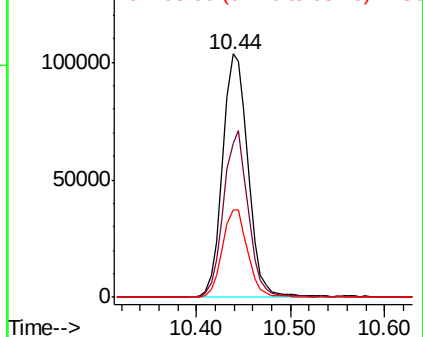
98 35.7 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.759 ng

RT: 10.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

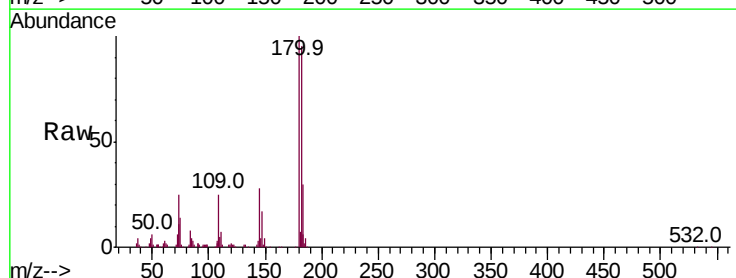
Tgt Ion:180 Resp: 226084

Ion Ratio Lower Upper

180 100

182 95.2 73.3 109.9

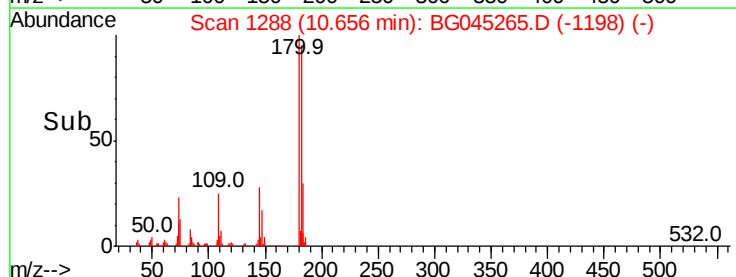
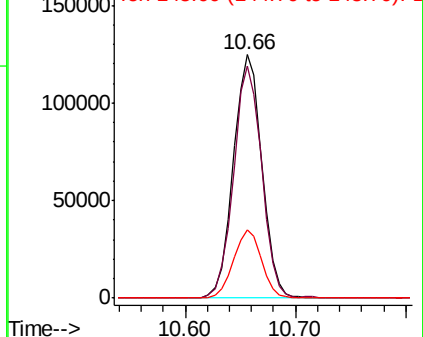
145 27.8 22.6 33.8

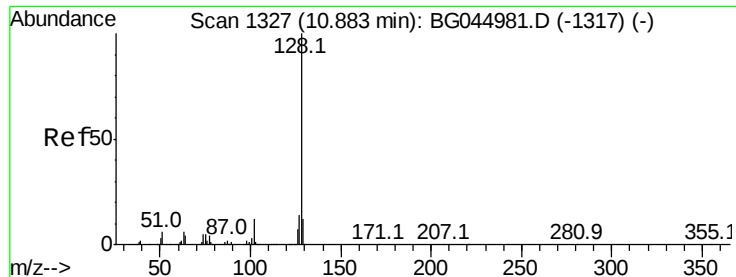


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

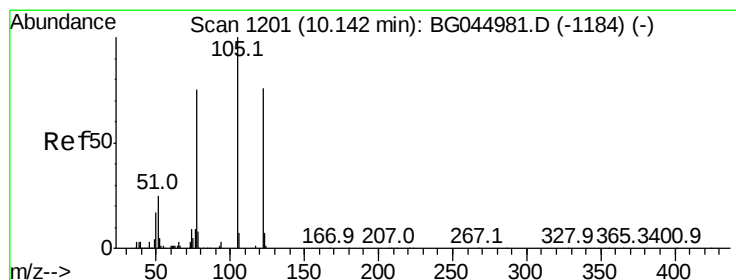
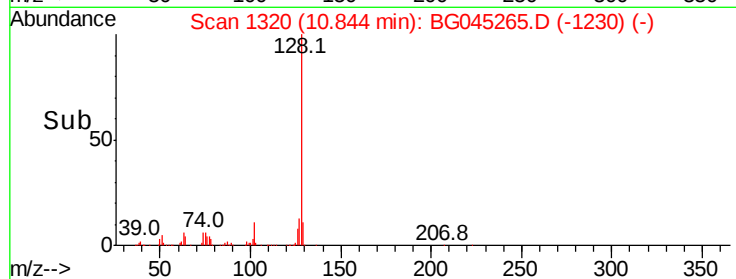
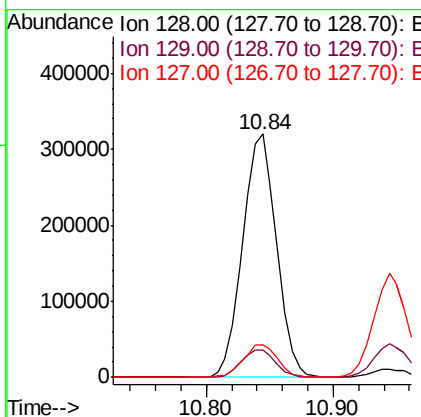
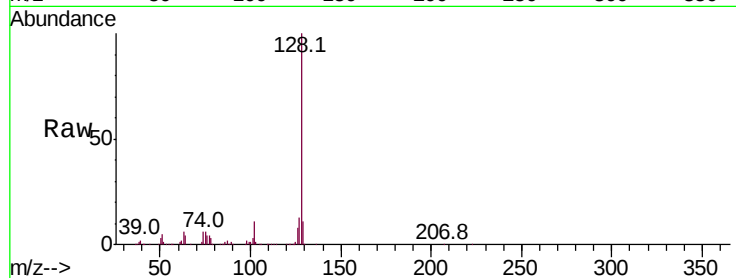




#31
Naphthalene
Concen: 39.234 ng
RT: 10.84 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

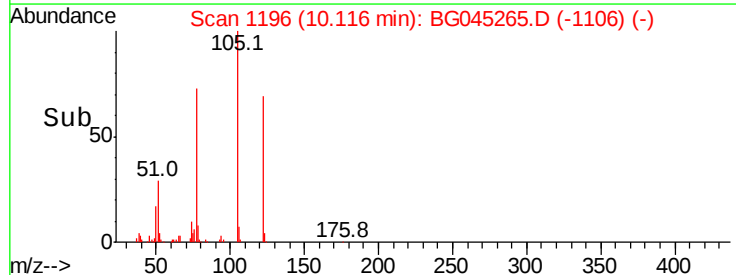
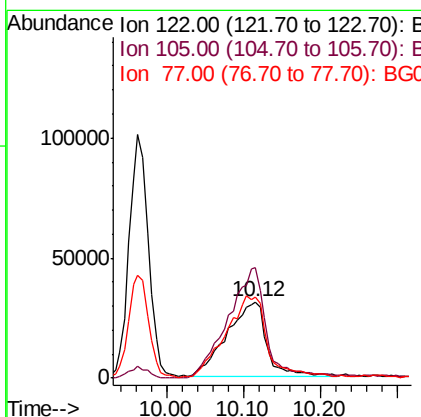
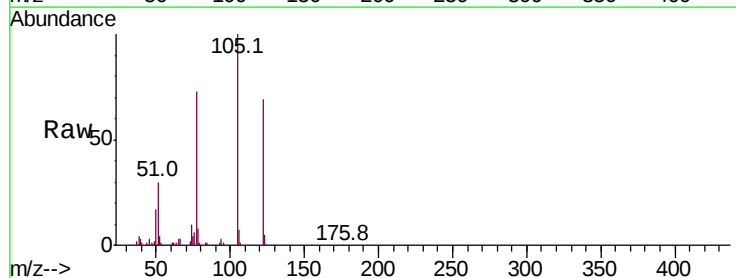
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

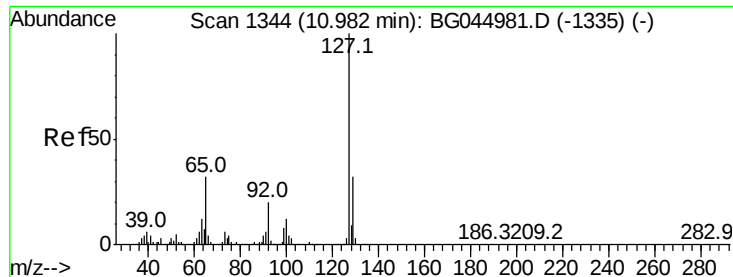
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.4	10.8	16.2



#32
Benzoic acid
Concen: 35.343 ng
RT: 10.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.2	108.4	148.4
77	105.9	78.8	118.8

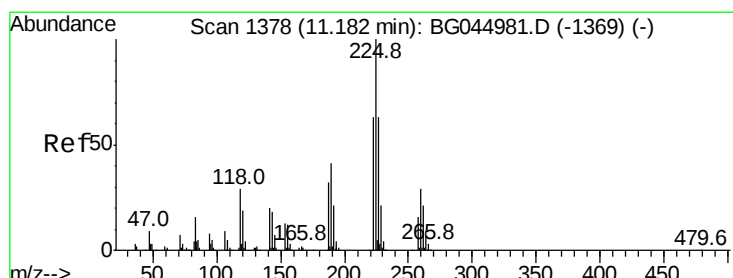
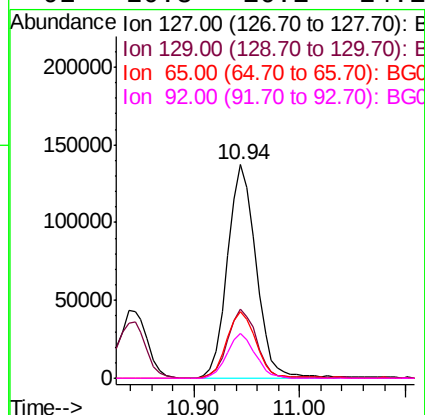
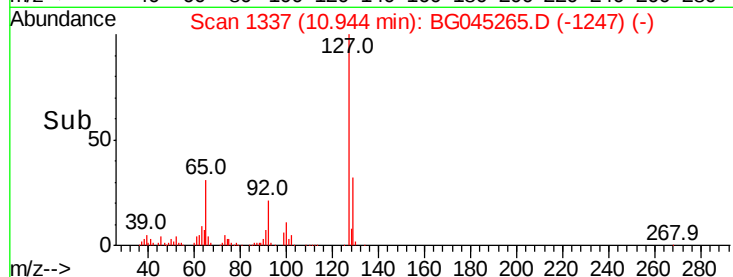
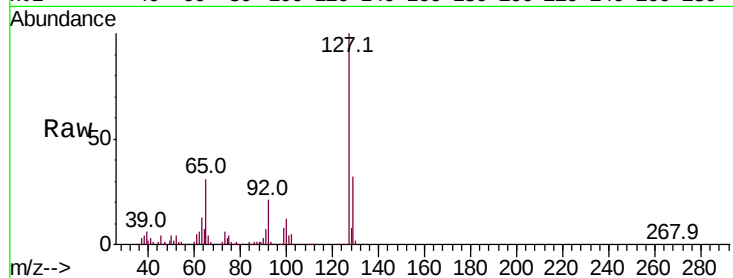




#33
4-Chloroaniline
Concen: 36.536 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

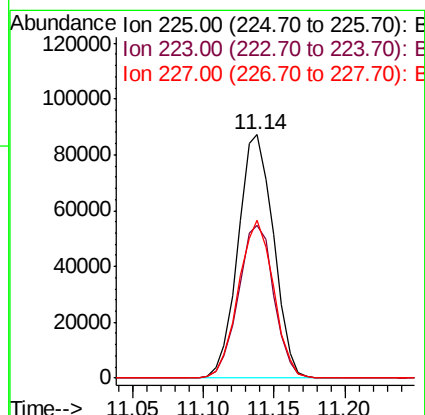
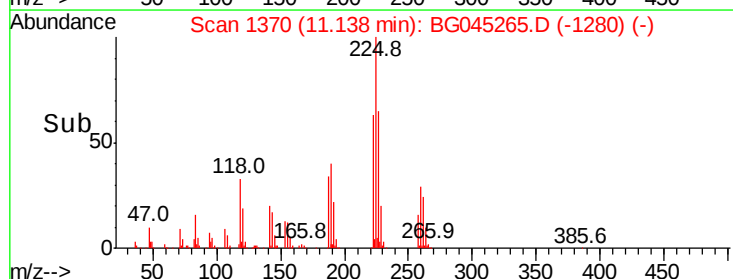
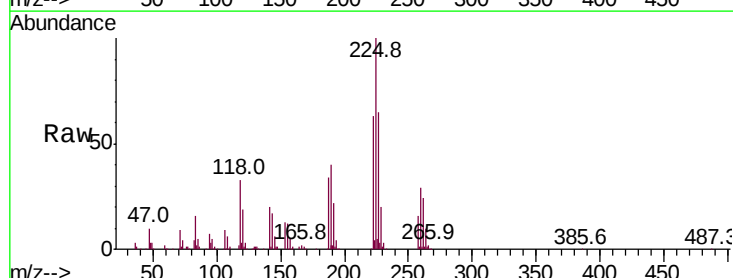
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	257575
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	31.2	25.4	38.2
92	20.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.204 ng
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion:	225	Resp:	152895
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.7	76.1
227	65.0	50.2	75.2





#35

Caprolactam

Concen: 36.747 ng

RT: 11.71 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

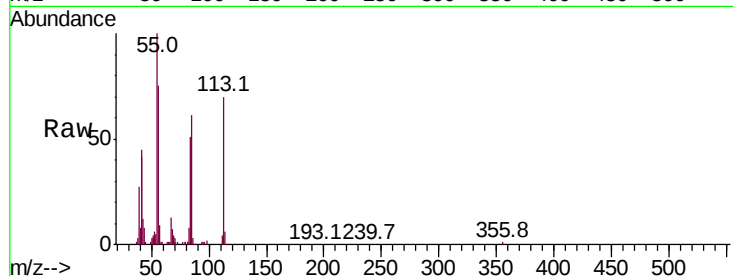
Tot Ion:113 Resp: 71651

Ion Ratio Lower Upper

113 100

55 142.9 118.8 158.8

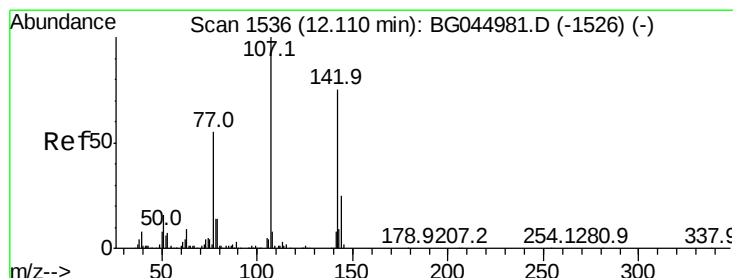
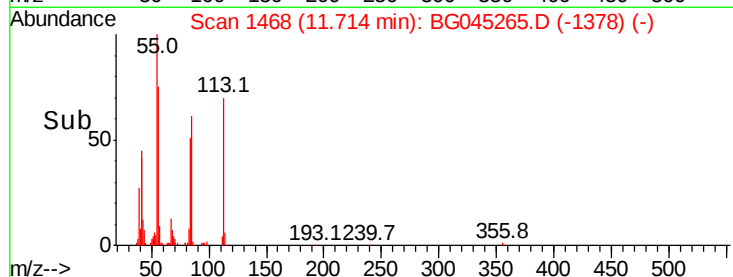
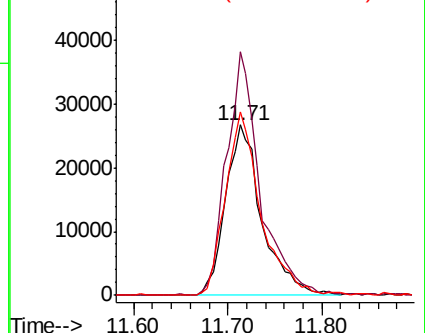
56 107.3 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.841 ng

RT: 12.08 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

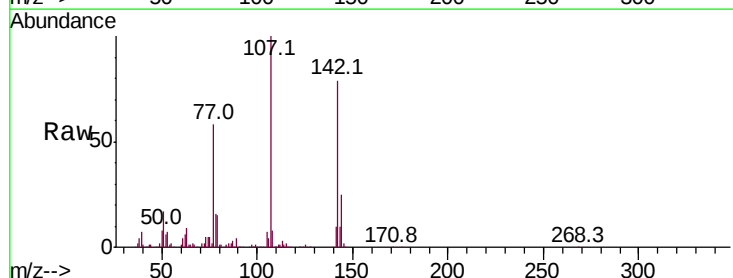
Tgt Ion:107 Resp: 223539

Ion Ratio Lower Upper

107 100

144 25.2 19.8 29.6

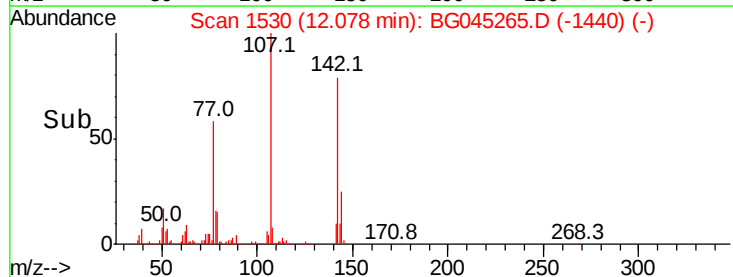
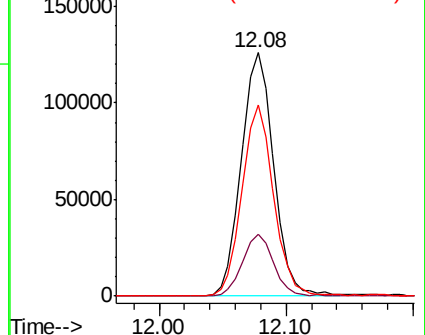
142 78.8 59.7 89.5

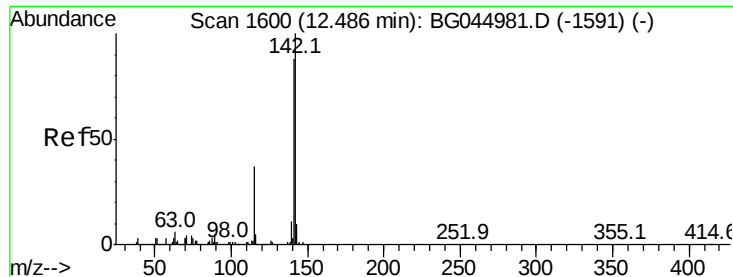


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

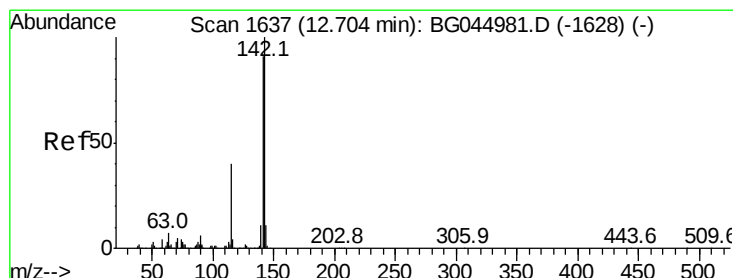
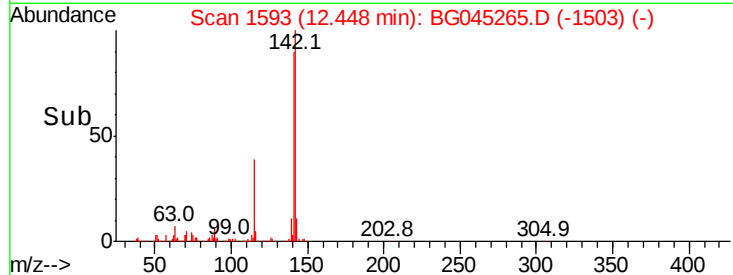
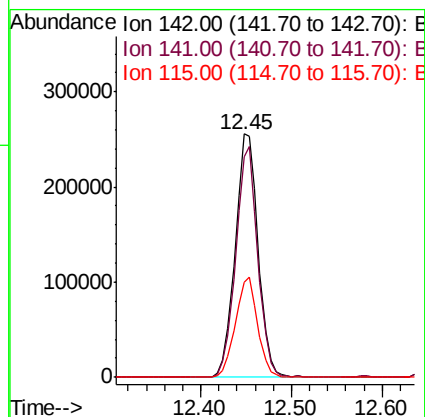
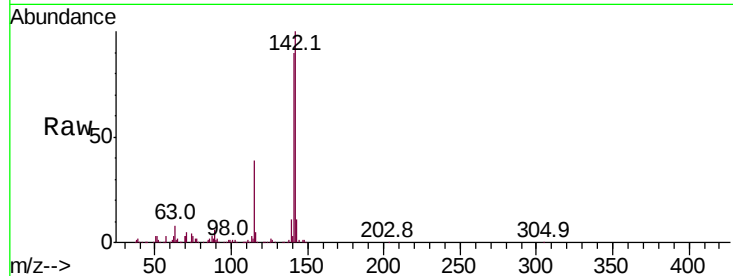




#37
2-Methylnaphthalene
Concen: 38.569 ng
RT: 12.45 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

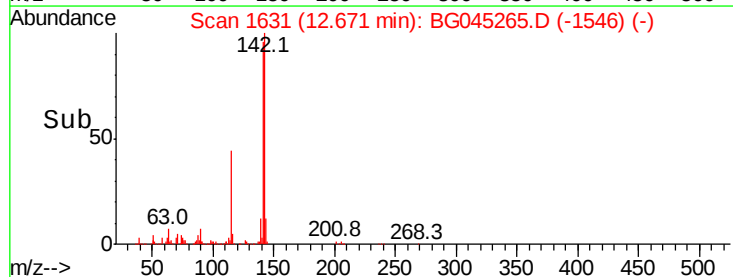
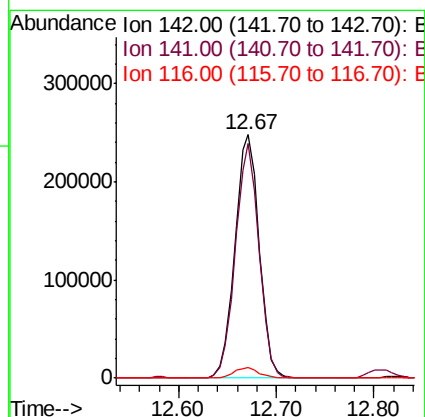
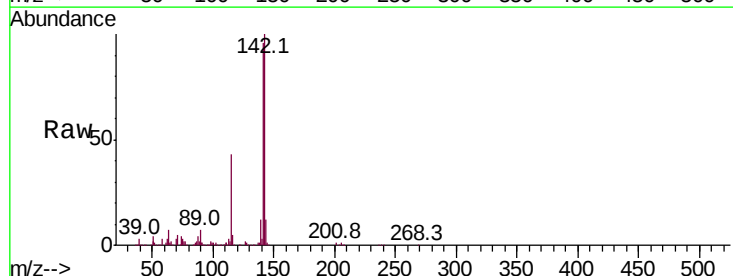
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

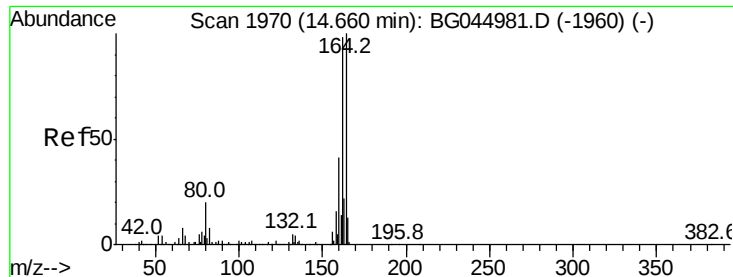
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.3	105.5
115	39.1	29.8	44.6



#38
1-Methylnaphthalene
Concen: 38.170 ng
RT: 12.67 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.1	72.7	109.1
116	4.5	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

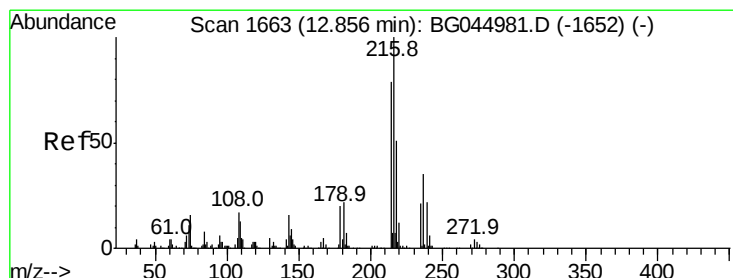
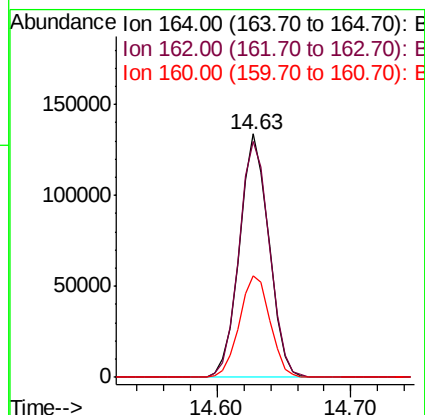
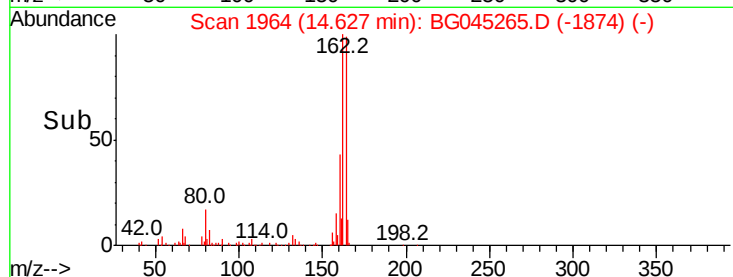
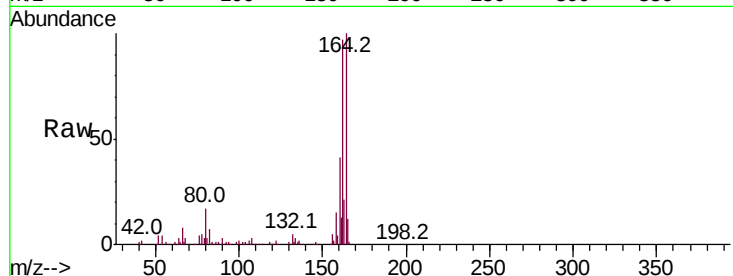
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 203296

Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.7	118.1
160	41.5	32.8	49.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.750 ng

RT: 12.82 min Scan# 1657

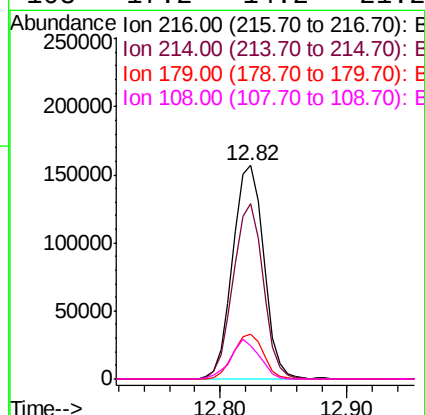
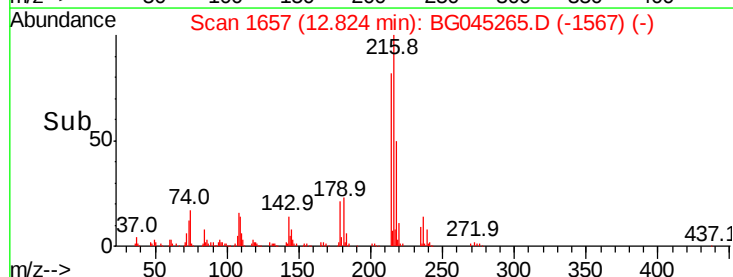
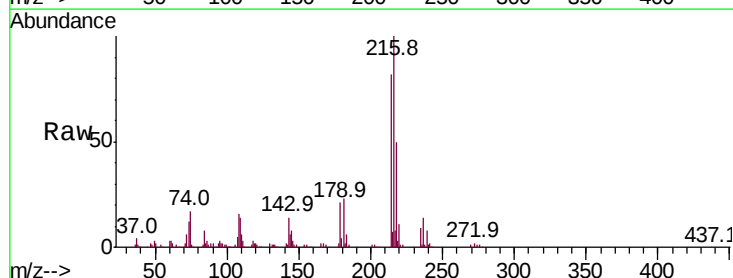
Delta R.T. 0.00 min

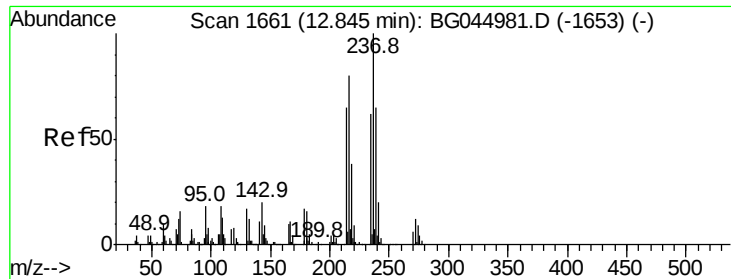
Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:216 Resp: 266731

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.6
179	20.6	15.8	23.8
108	17.2	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 32.582 ng

RT: 12.81 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

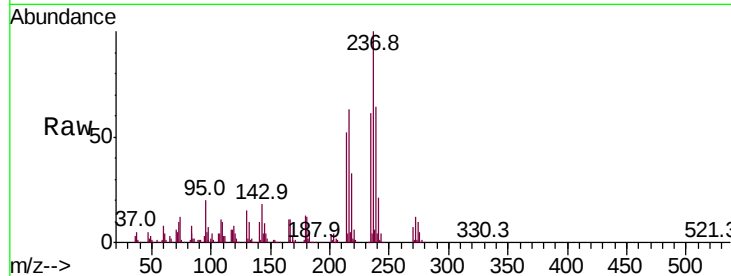
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 133297

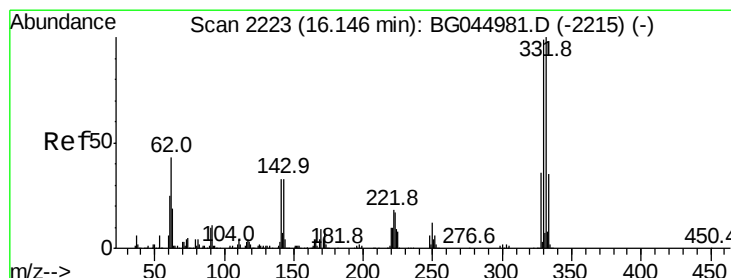
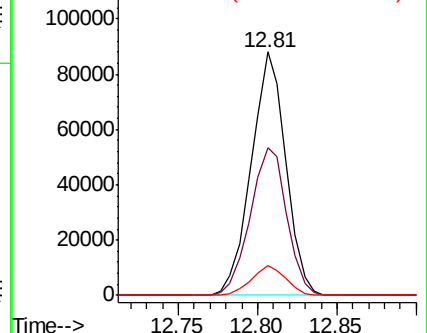
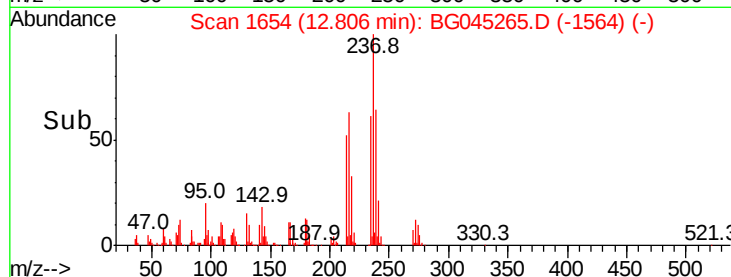
Ion	Ratio	Lower	Upper
237	100		
235	60.6	41.6	81.6
272	12.2	0.0	32.1



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: 71.848 ng

RT: 16.12 min Scan# 2218

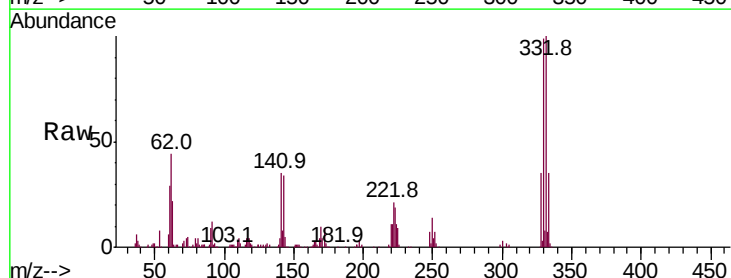
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:330 Resp: 225649

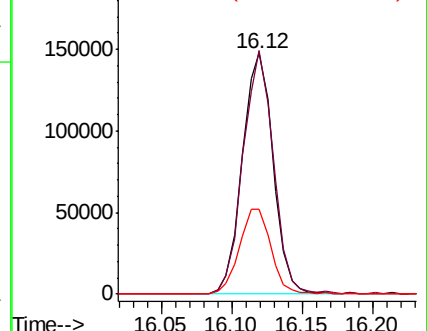
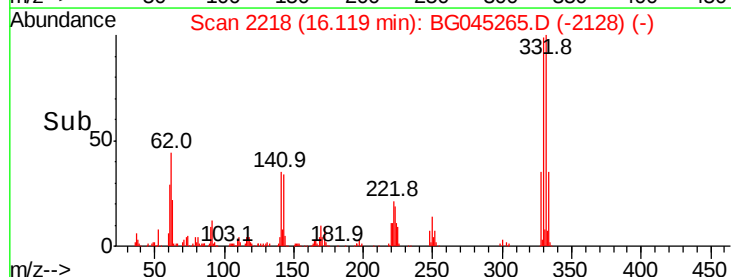
Ion	Ratio	Lower	Upper
330	100		
332	100.5	79.1	118.7
141	36.6	27.1	40.7

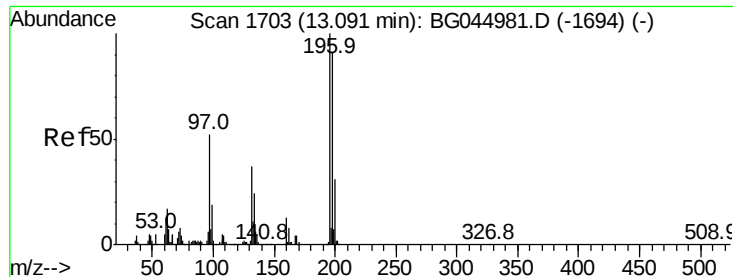


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

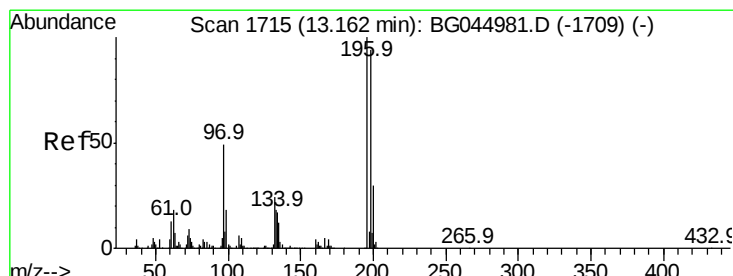
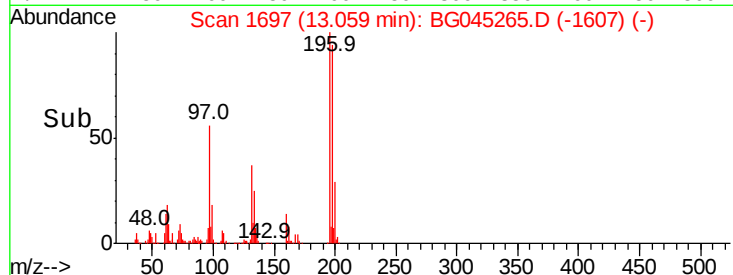
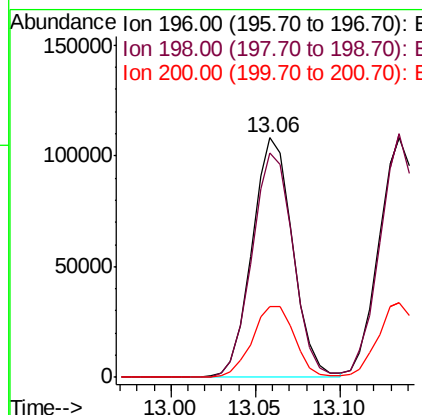
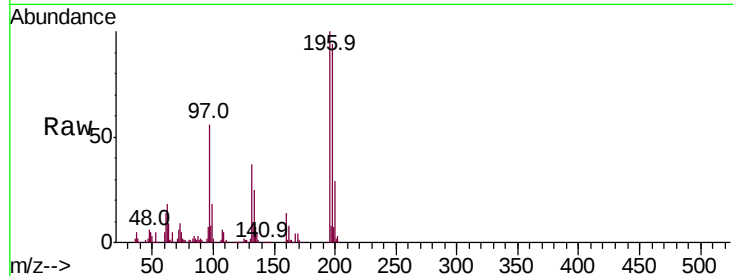




#43
 2,4,6-Trichlorophenol
 Concen: 39.158 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

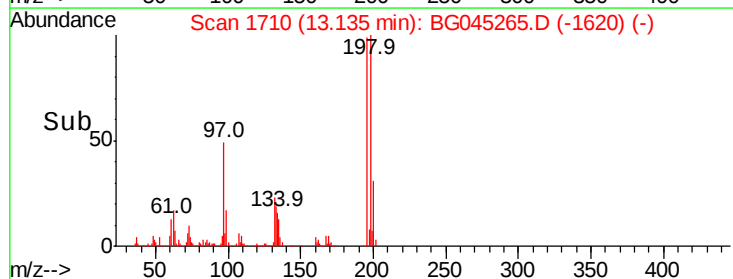
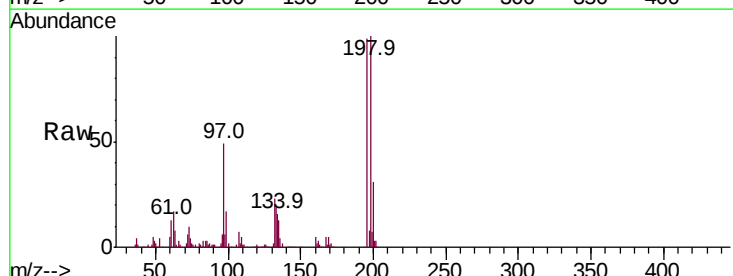
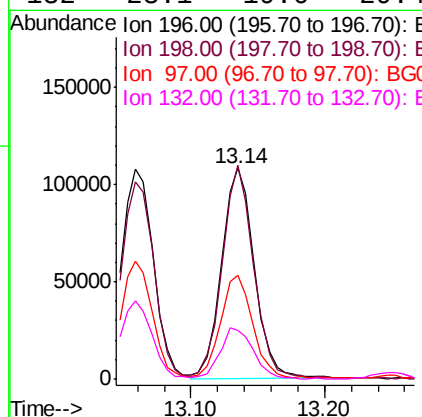
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

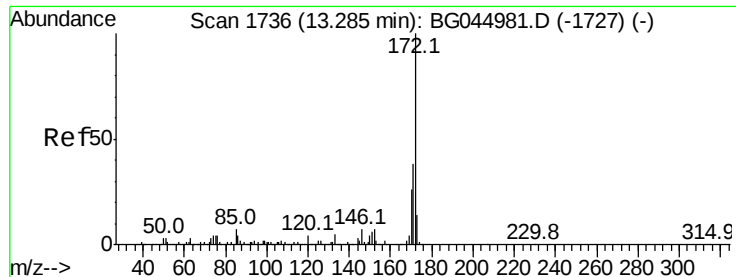
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.0	72.5	108.7
200	29.4	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 35.425 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.3	75.7	113.5
97	49.4	39.6	59.4
132	23.1	19.6	29.4

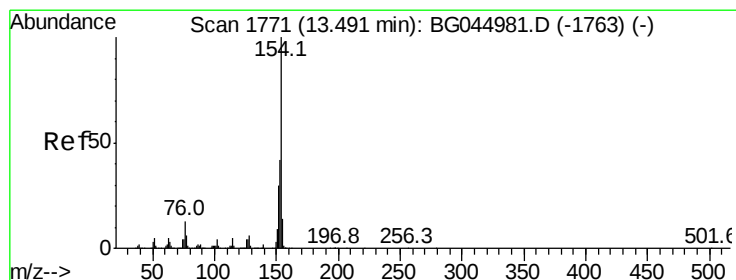
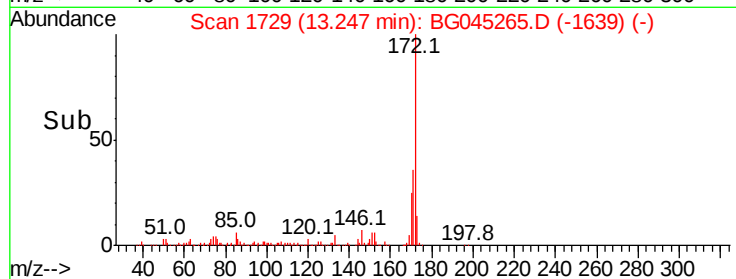
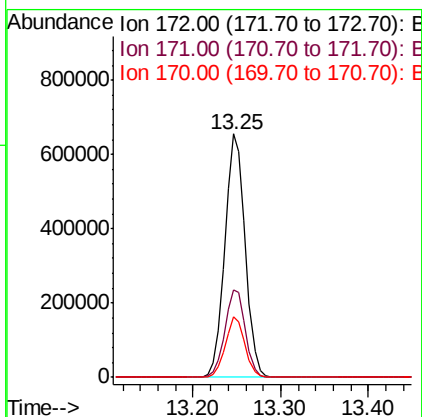
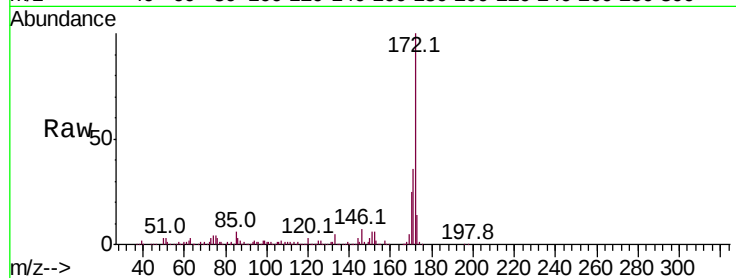




#45
2-Fluorobiphenyl
Concen: 75.319 ng
RT: 13.25 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

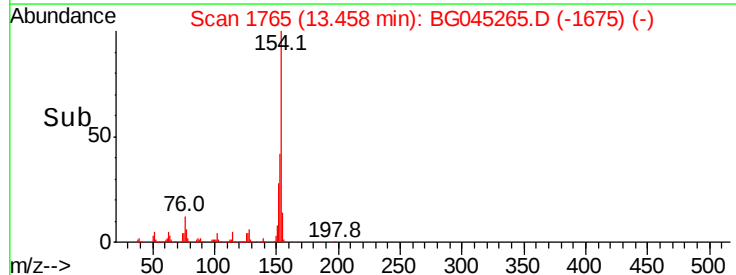
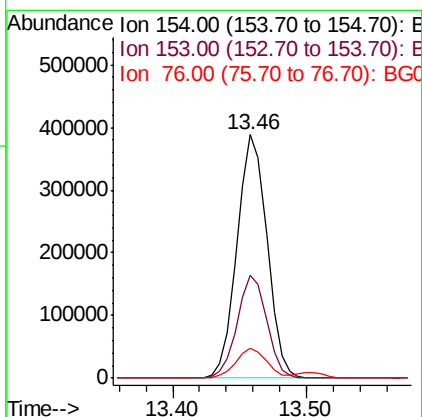
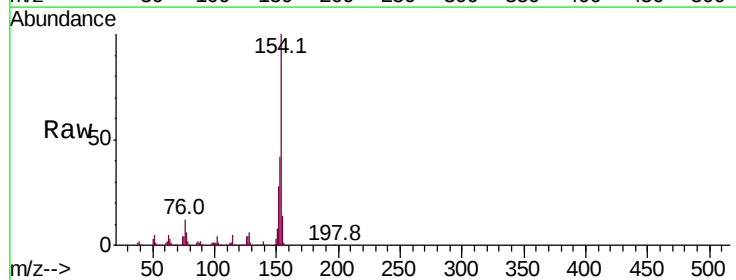
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

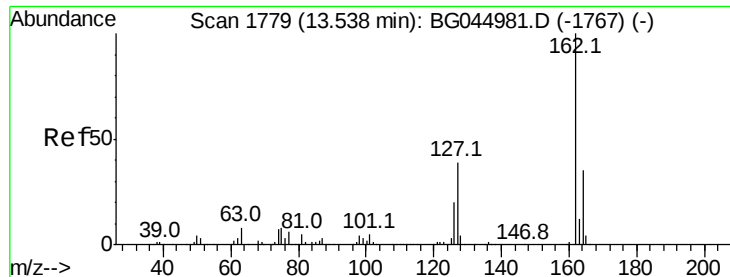
Tot Ion:172 Resp: 1044251
Ion Ratio Lower Upper
172 100
171 35.9 30.6 46.0
170 24.8 20.5 30.7



#46
1,1'-Biphenyl
Concen: 39.202 ng
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion:154 Resp: 605750
Ion Ratio Lower Upper
154 100
153 42.1 21.9 61.9
76 12.4 0.0 33.1





#47

2-Chloronaphthalene

Concen: 38.214 ng

RT: 13.50 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

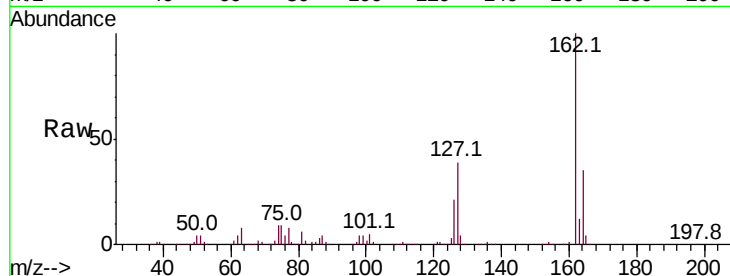
Tot Ion:162 Resp: 451183

Ion Ratio Lower Upper

162 100

127 38.7 31.3 46.9

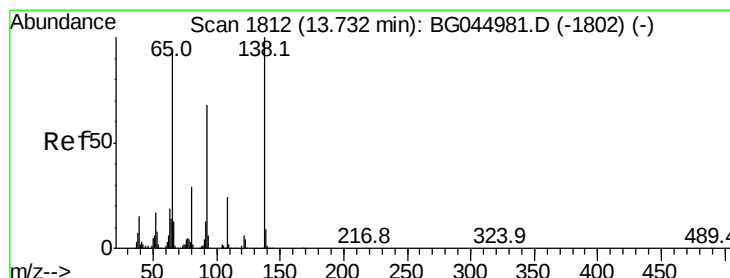
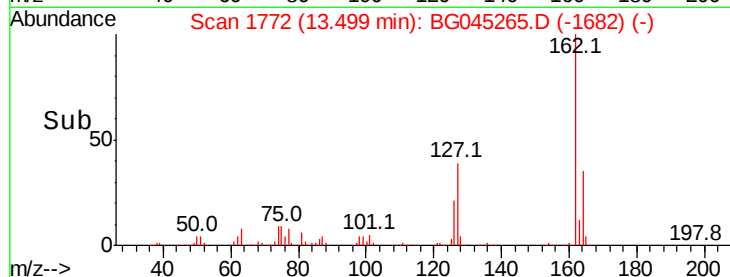
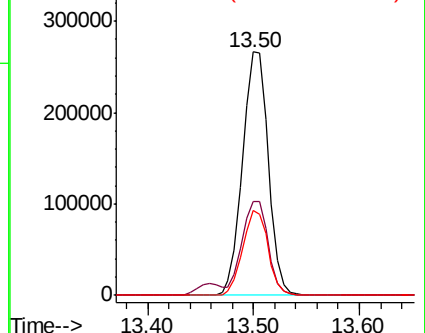
164 34.7 27.8 41.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 37.266 ng

RT: 13.70 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

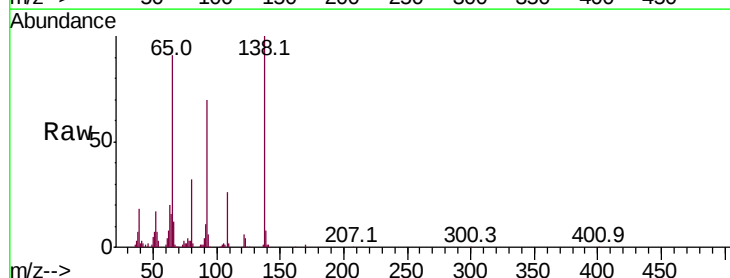
Tgt Ion: 65 Resp: 144764

Ion Ratio Lower Upper

65 100

92 77.0 58.3 87.5

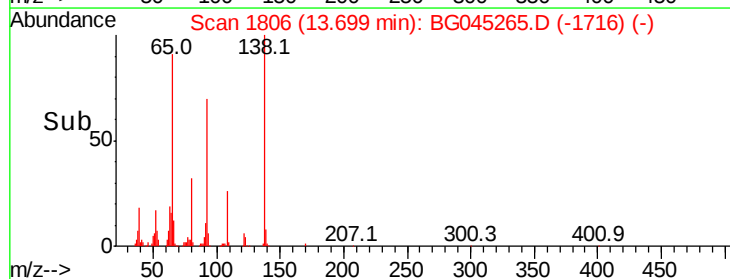
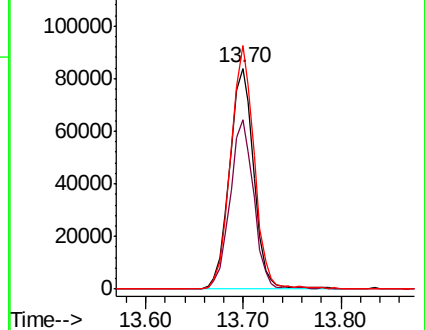
138 110.3 85.6 128.4

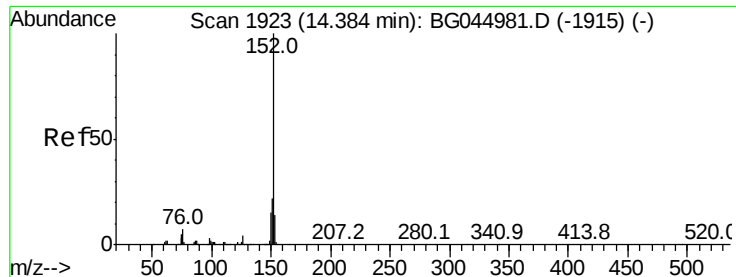


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.213 ng

RT: 14.35 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

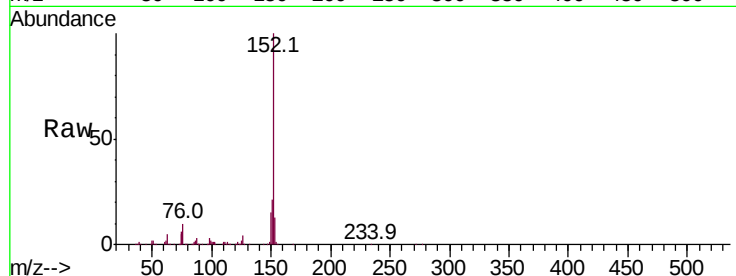
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 754133

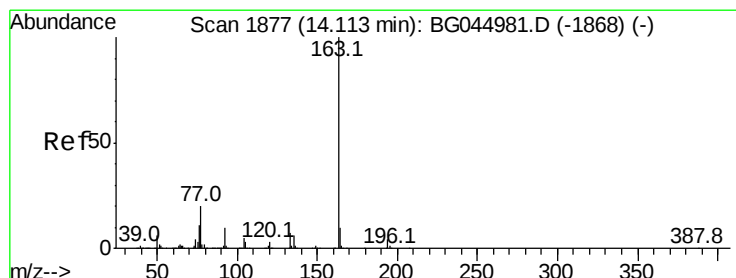
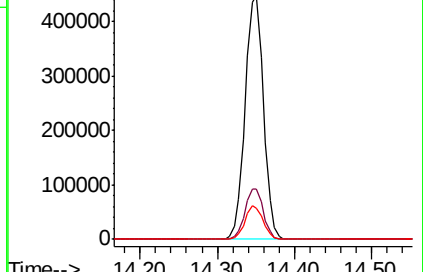
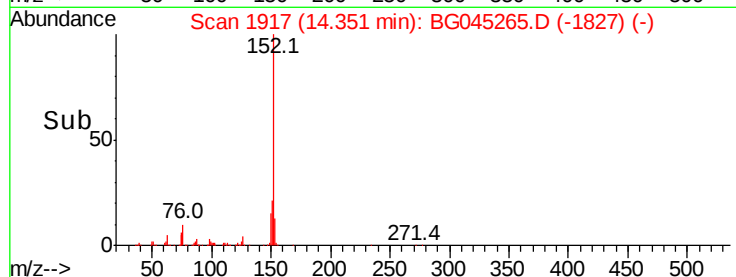
Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	12.9	11.0	16.4



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: 36.388 ng

RT: 14.08 min Scan# 1871

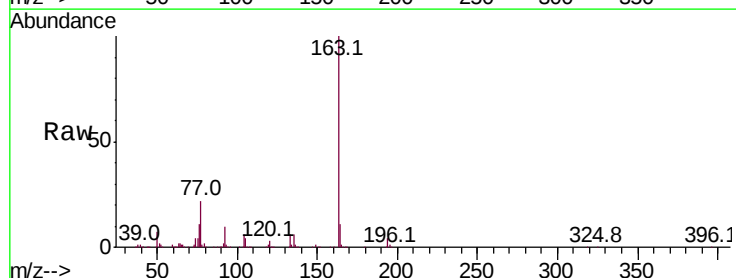
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:163 Resp: 602334

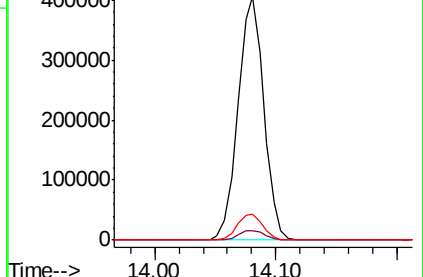
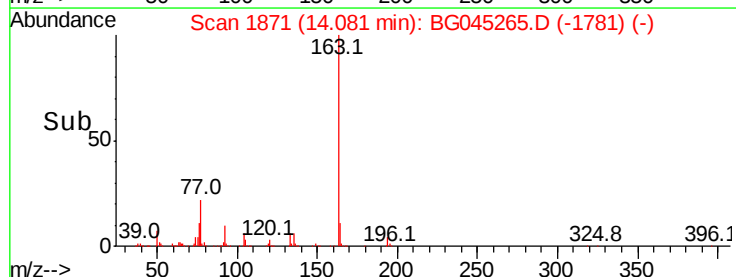
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	10.8	8.2	12.4



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

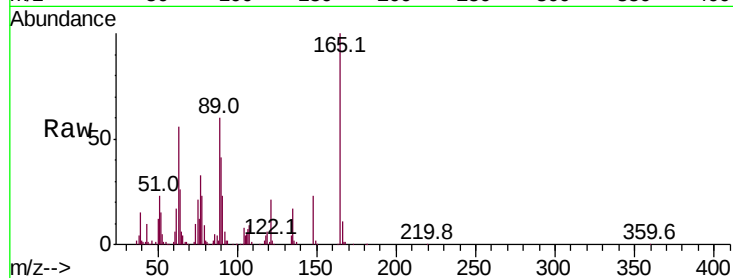




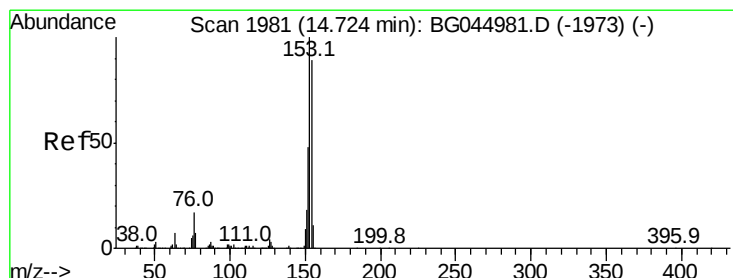
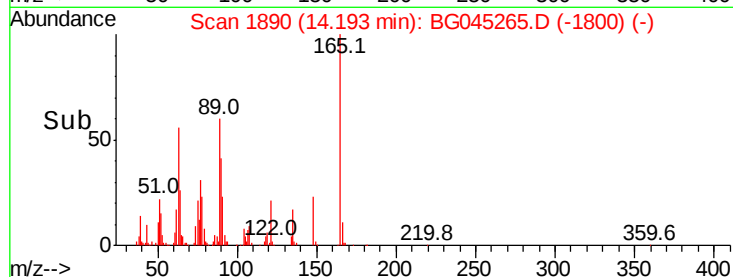
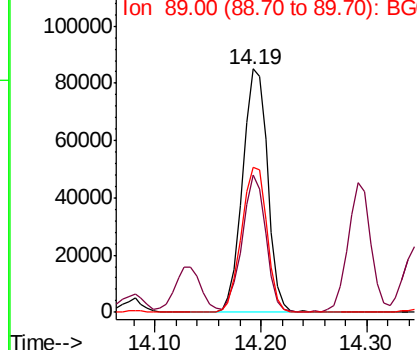
#51
2,6-Dinitrotoluene
Concen: 37.572 ng
RT: 14.19 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 139110
Ion Ratio Lower Upper
165 100
63 56.5 40.4 60.6
89 59.8 49.1 73.7

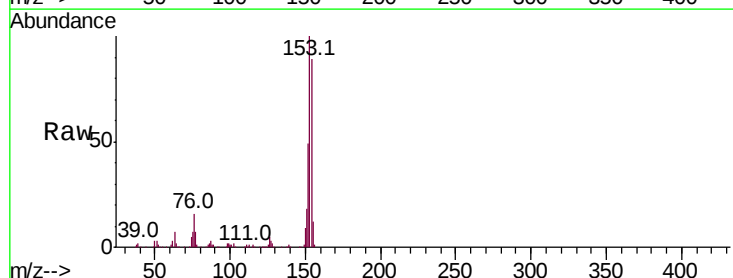


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

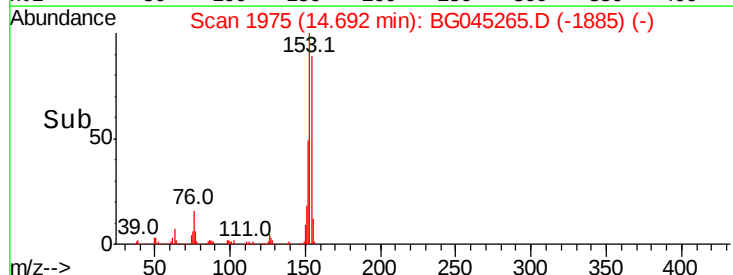
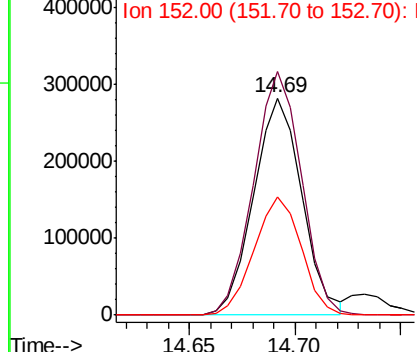


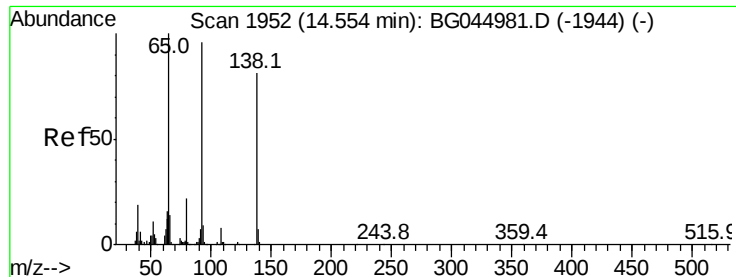
#52
Acenaphthene
Concen: 34.576 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion:154 Resp: 449899
Ion Ratio Lower Upper
154 100
153 112.0 89.7 134.5
152 54.6 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: 34.276 ng

RT: 14.53 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

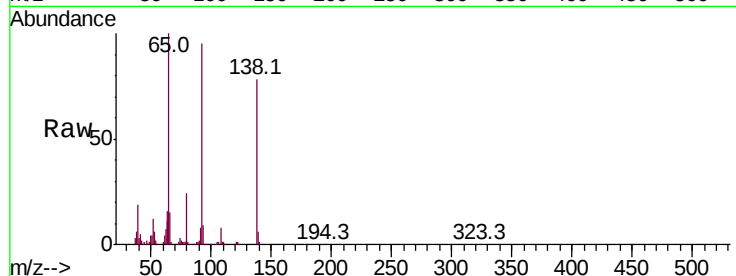
Tot Ion:138 Resp: 139188

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.8

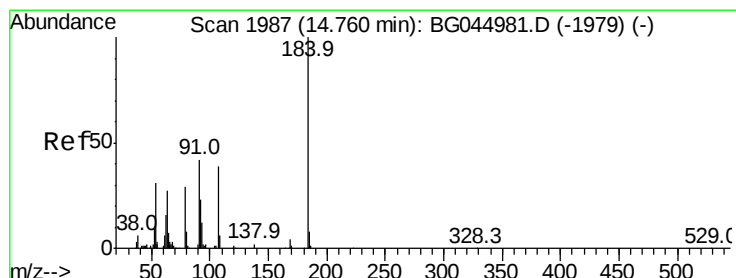
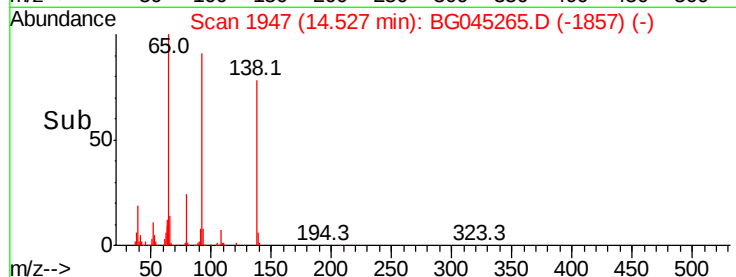
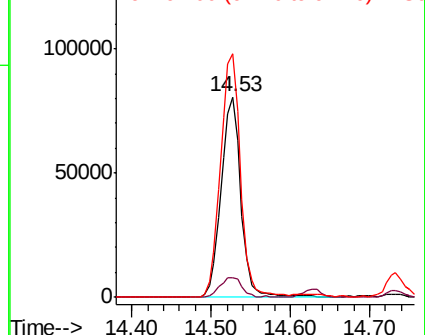
92 121.4 94.5 141.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 30.265 ng

RT: 14.73 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

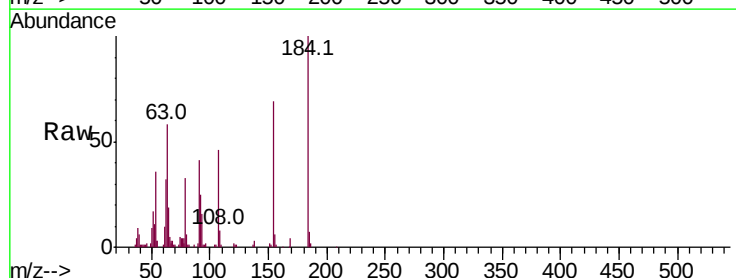
Tgt Ion:184 Resp: 66631

Ion Ratio Lower Upper

184 100

63 57.8 41.5 62.3

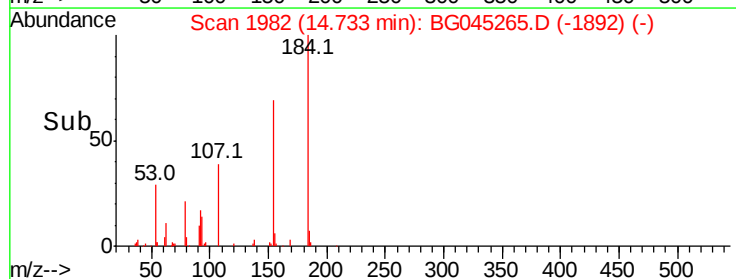
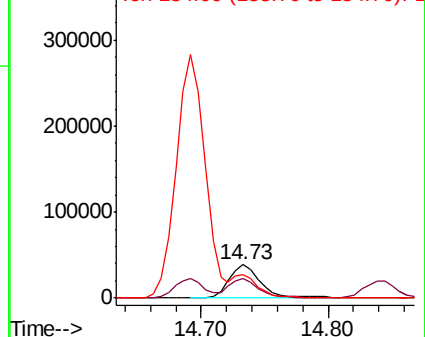
154 69.2 52.3 78.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

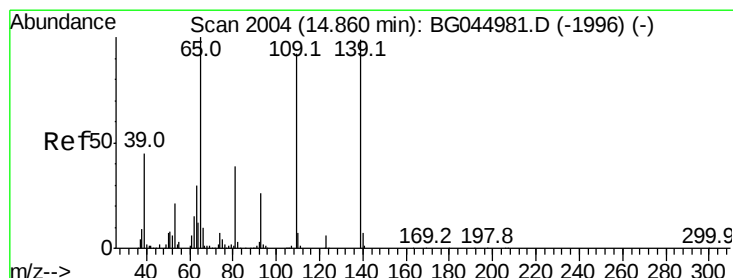
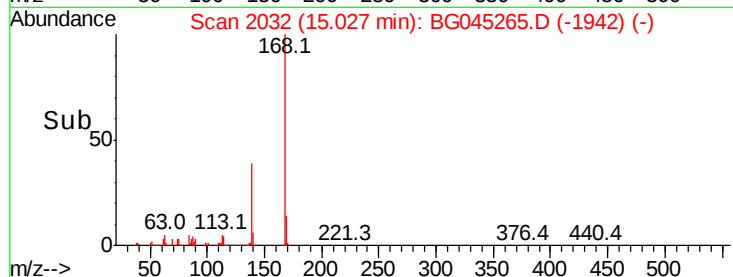
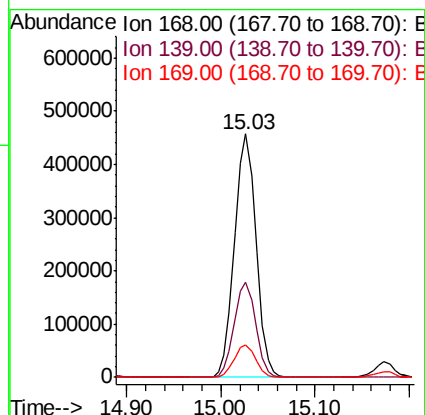
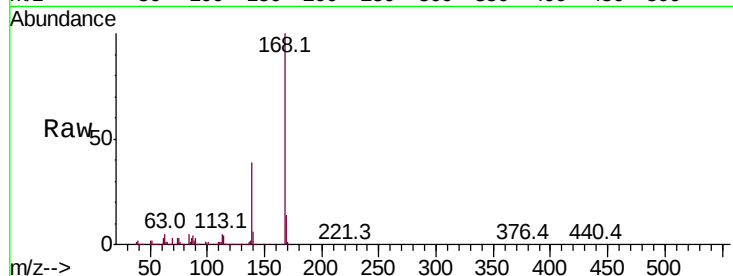




#55
Dibenzofuran
Concen: 38.494 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

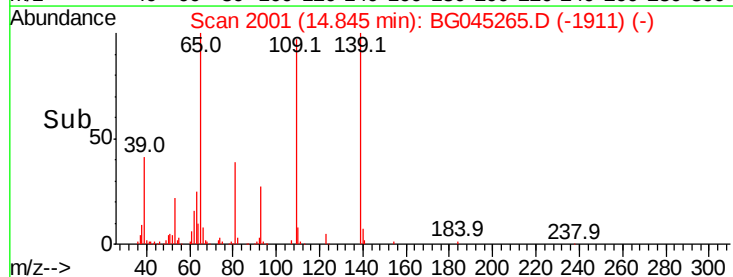
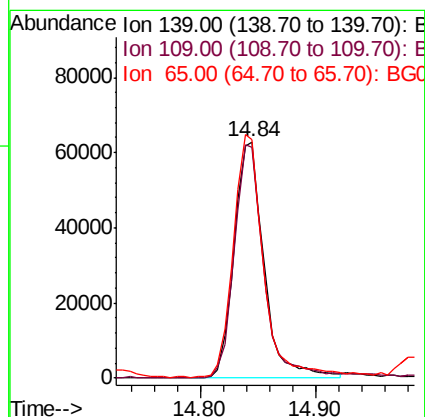
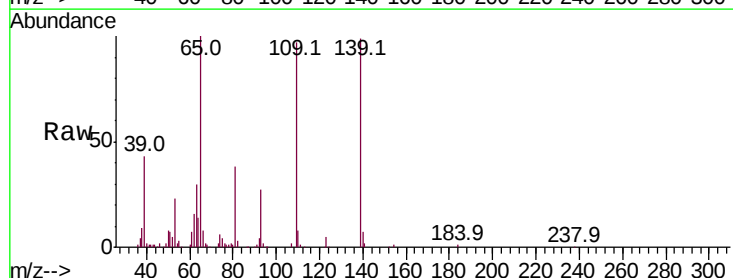
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

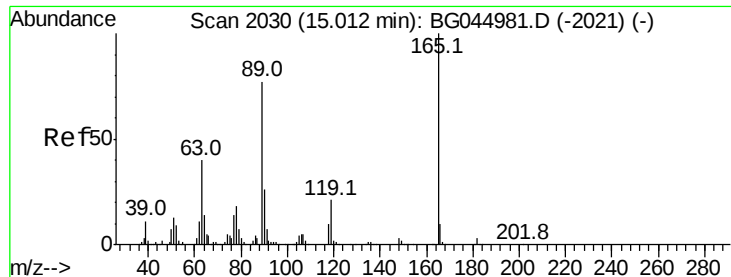
Tot Ion:168 Resp: 730255
Ion Ratio Lower Upper
168 100
139 39.3 30.4 45.6
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 35.864 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion:139 Resp: 112921
Ion Ratio Lower Upper
139 100
109 97.7 73.6 113.6
65 100.7 81.2 121.2

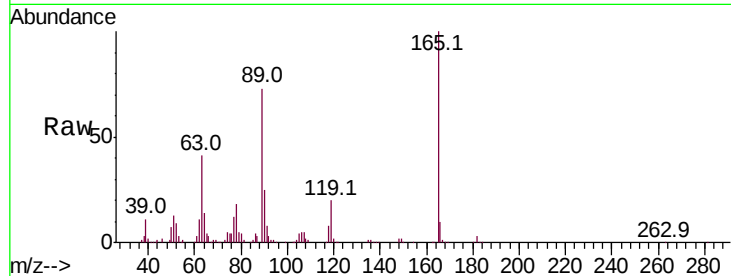




#57
 2,4-Dinitrotoluene
 Concen: 37.219 ng
 RT: 14.99 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.6	32.2	48.2
89	72.9	61.7	92.5
182	3.0	2.0	3.0

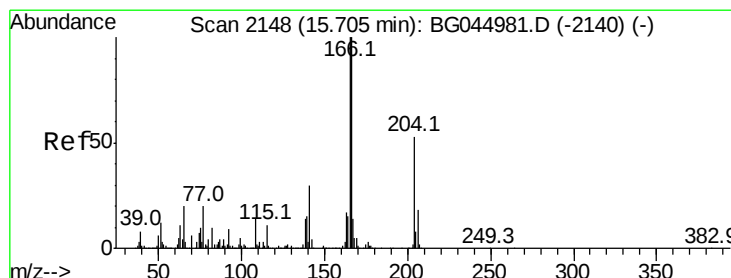
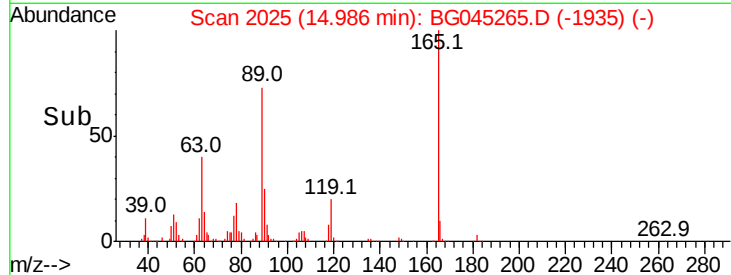
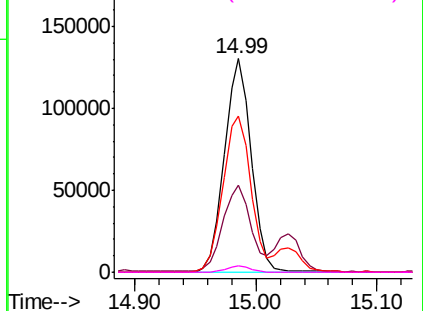


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

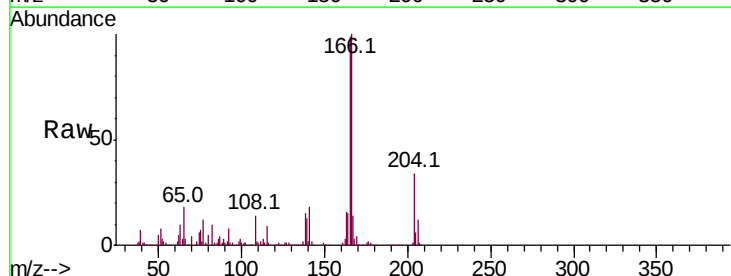
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 38.640 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG045265.D
 Acq: 7 May 2020 12:00

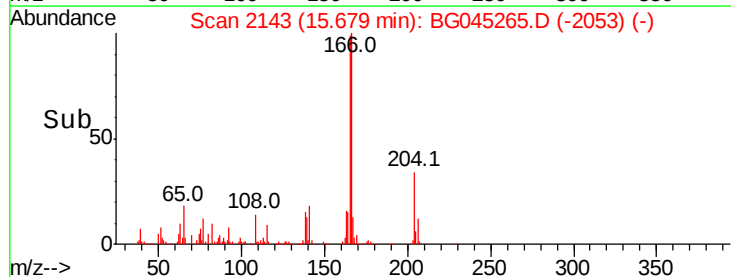
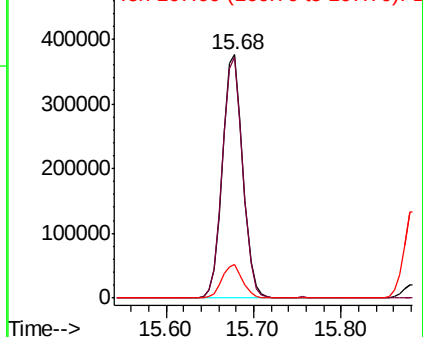
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.9	119.9
167	13.6	11.4	17.0

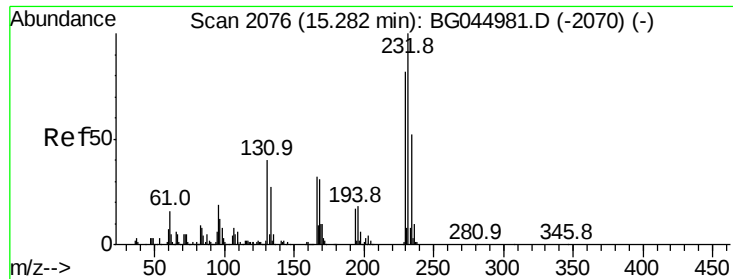


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

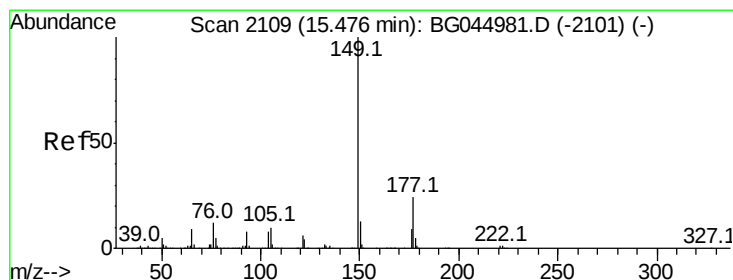
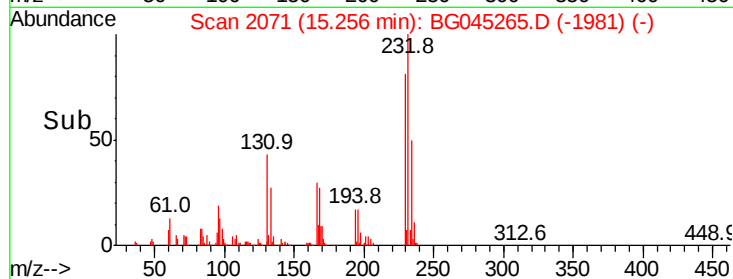
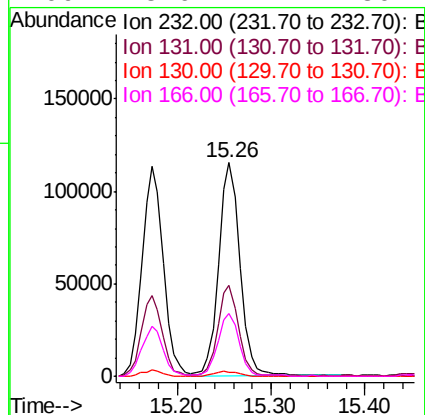
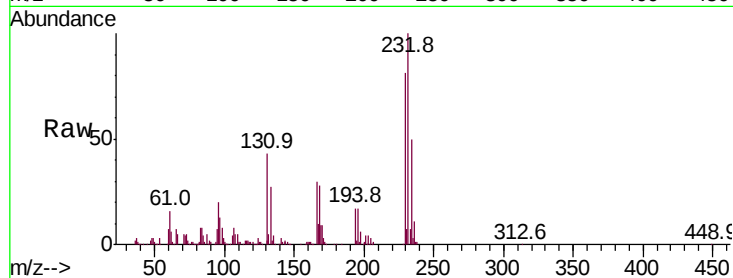




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.300 ng
RT: 15.26 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

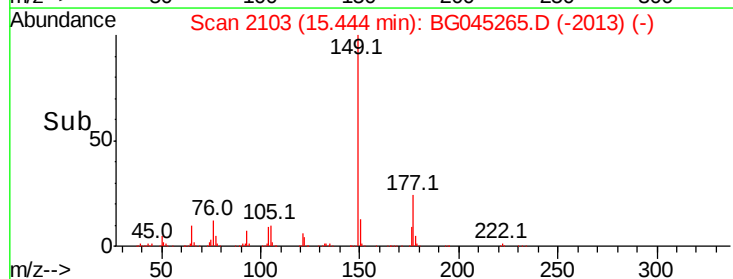
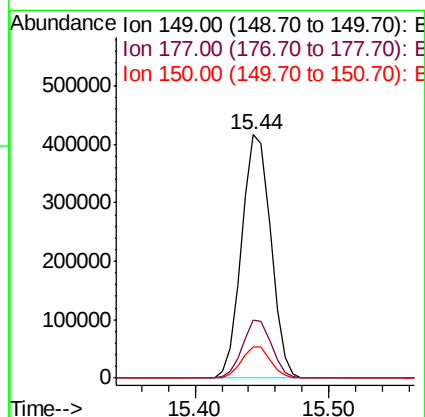
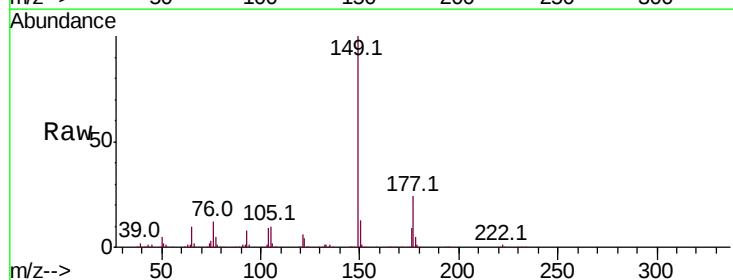
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

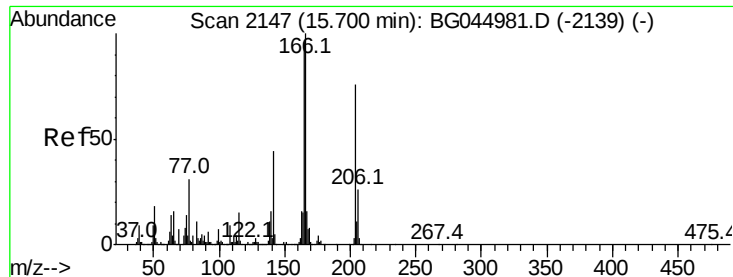
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.2	48.2
130	2.5	2.2	3.2
166	28.6	24.2	36.4



#60
Diethylphthalate
Concen: 36.430 ng
RT: 15.44 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.9	28.3
150	13.0	10.6	15.8

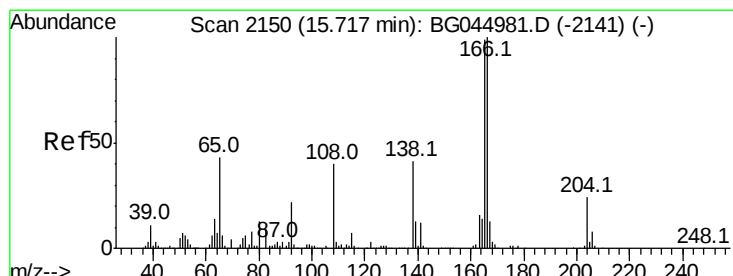
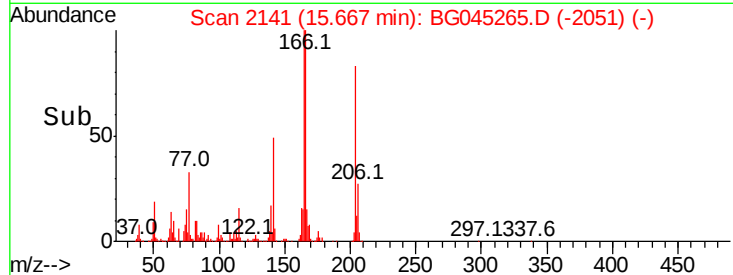
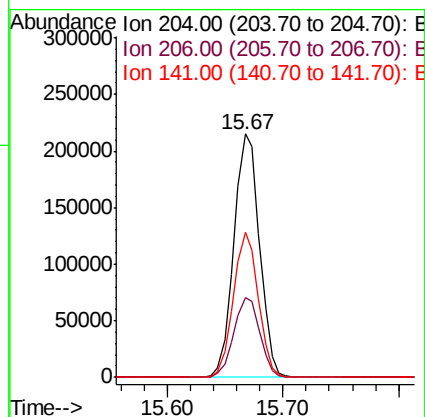
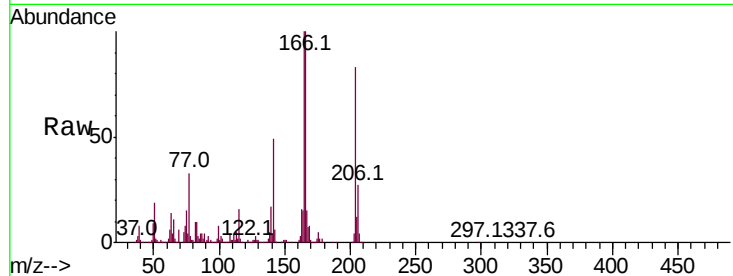




#61
4-Chlorophenyl-phenylether
Concen: 37.015 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

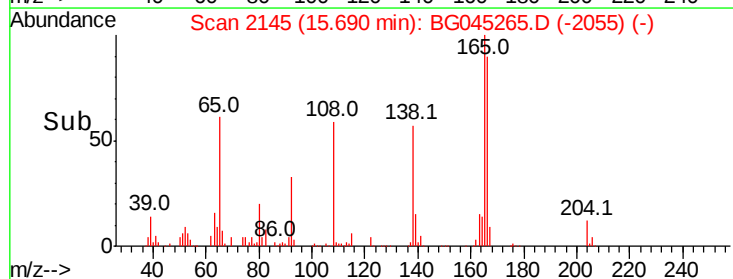
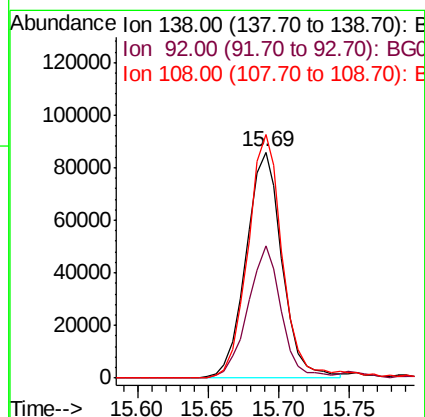
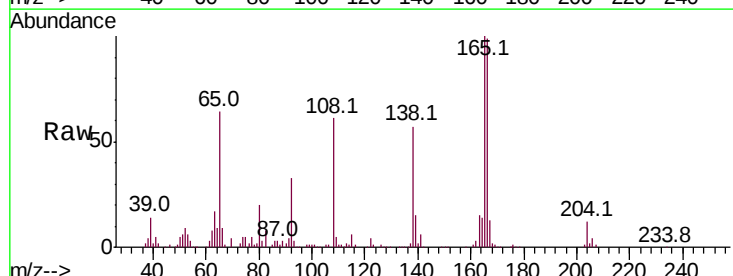
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

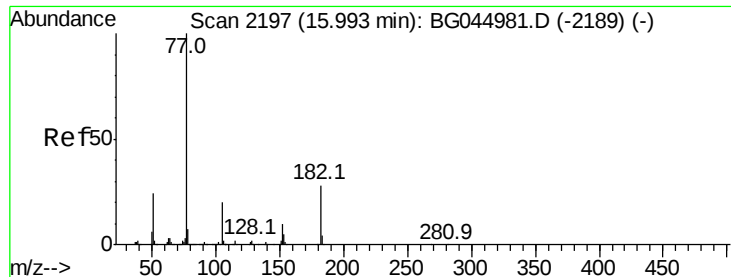
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.9	40.3
141	59.3	46.3	69.5



#62
4-Nitroaniline
Concen: 36.467 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.4	33.6	73.6
108	107.9	78.2	118.2

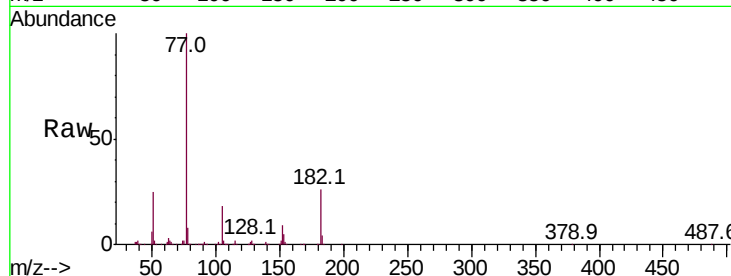




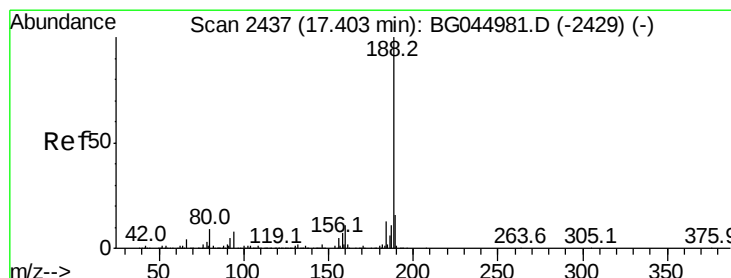
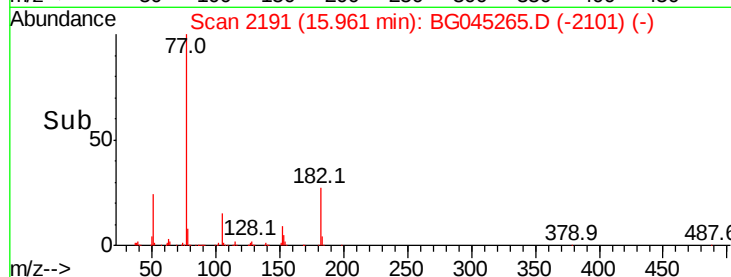
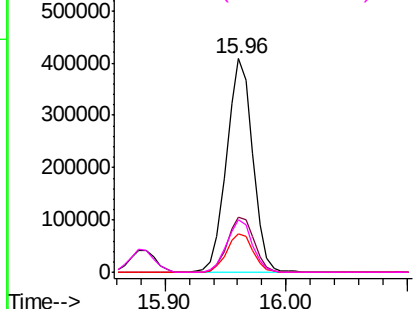
#63
Azobenzene
Concen: 38.321 ng
RT: 15.96 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	609752
Ion	Ratio	Lower	Upper
77	100		
182	26.1	8.4	48.4
105	18.3	0.5	40.5
51	24.6	4.4	44.4

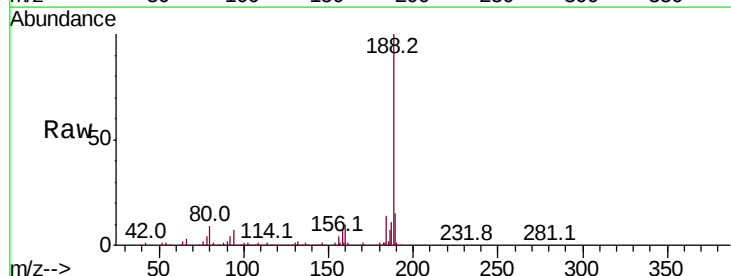


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

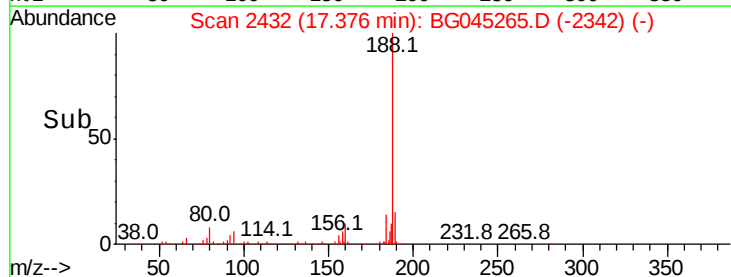
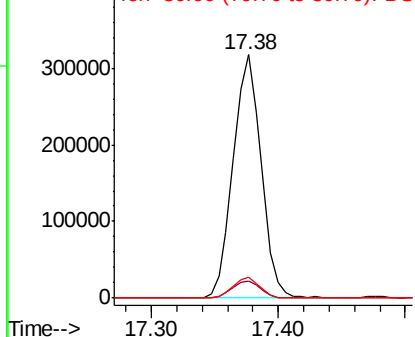


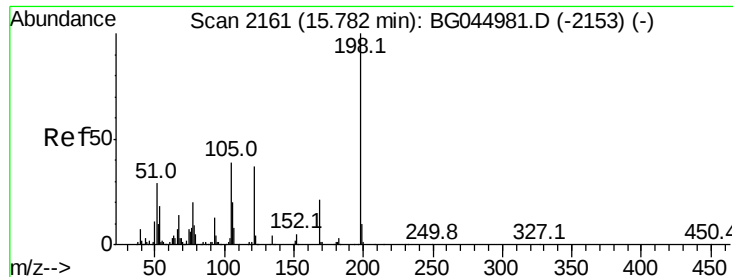
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion:	188	Resp:	484459
Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.2	9.4
80	8.6	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

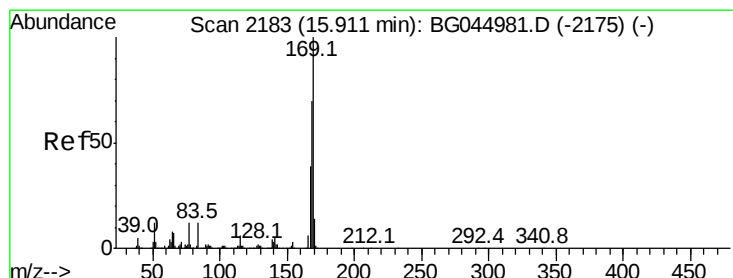
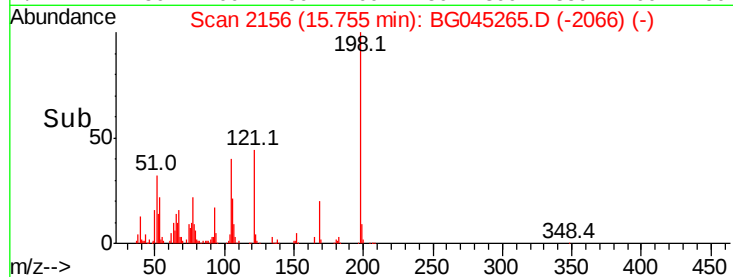
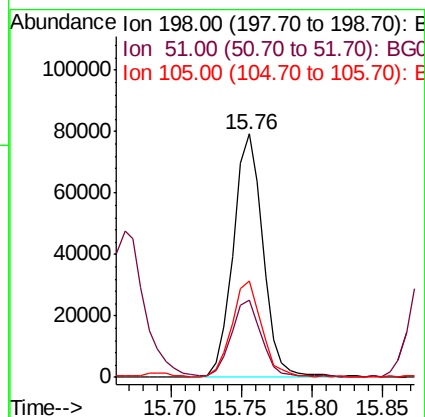
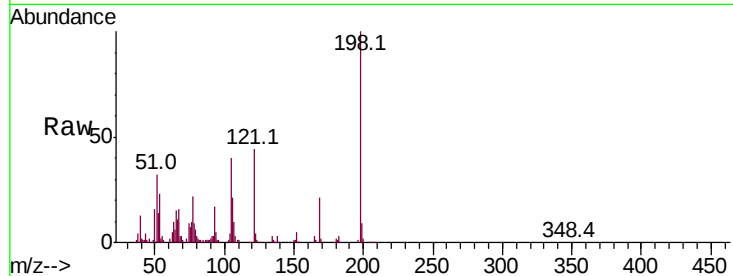




#65
4,6-Dinitro-2-methylphenol
Concen: 36.630 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

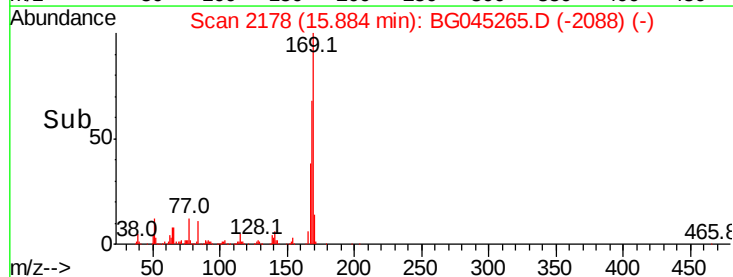
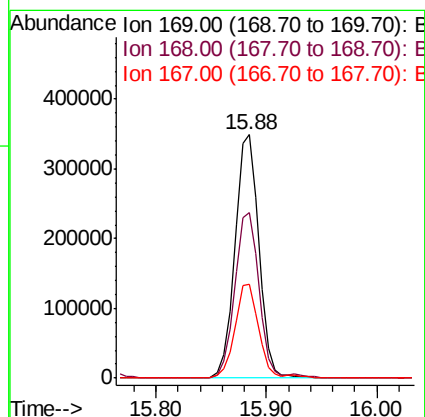
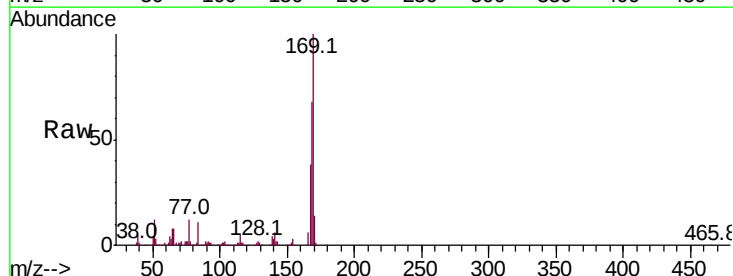
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

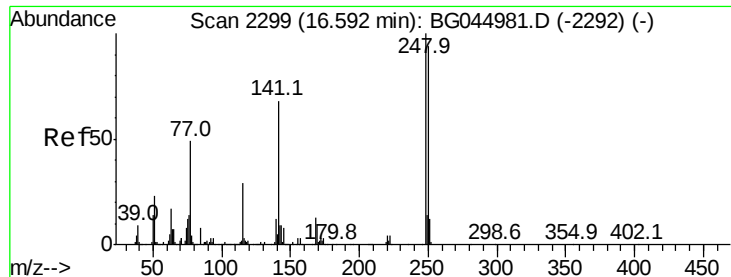
Tot Ion	Ratio	Lower	Upper
198	100		
51	31.6	10.0	50.0
105	39.5	18.9	58.9



#66
n-Nitrosodiphenylamine
Concen: 38.045 ng
RT: 15.88 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.8	83.8
167	38.4	30.8	46.2

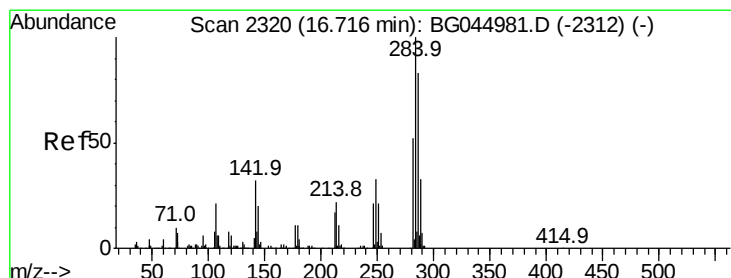
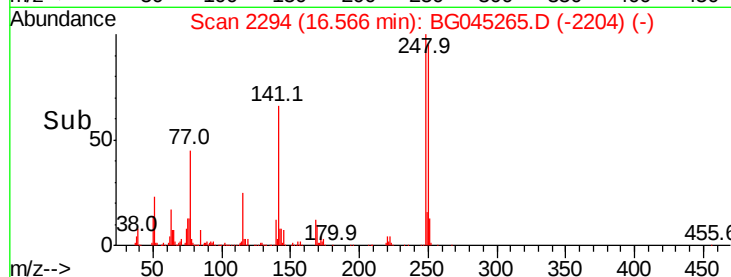
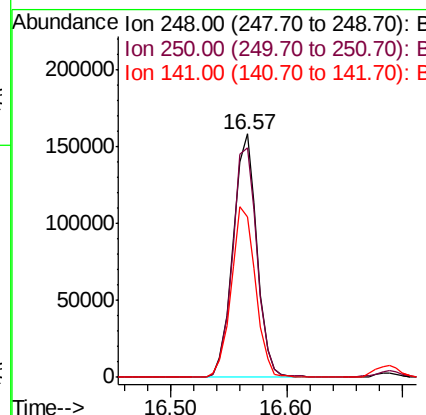
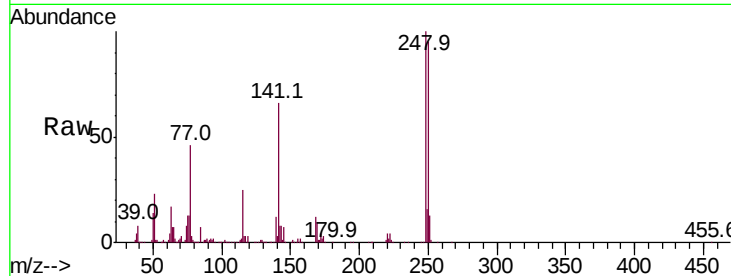




#67
4-Bromophenyl-phenylether
Concen: 36.133 ng
RT: 16.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

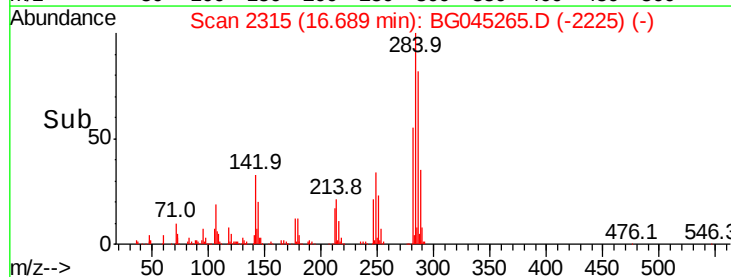
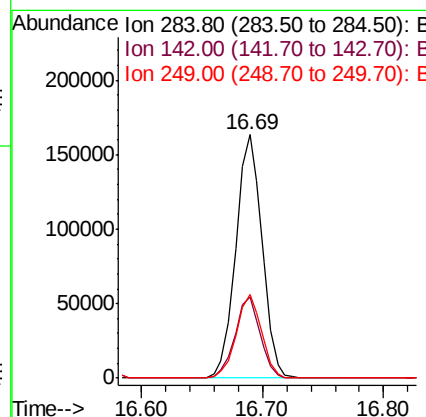
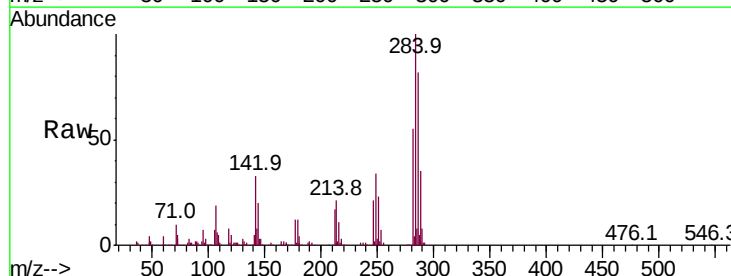
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 225825
Ion Ratio Lower Upper
248 100
250 94.5 75.4 113.2
141 66.1 54.4 81.6



#68
Hexachlorobenzene
Concen: 38.095 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG045265.D
Acq: 7 May 2020 12:00

Tgt Ion:284 Resp: 246928
Ion Ratio Lower Upper
284 100
142 33.2 25.8 38.6
249 34.5 26.6 39.8





#69

Atrazine

Concen: 43.191 ng

RT: 16.83 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

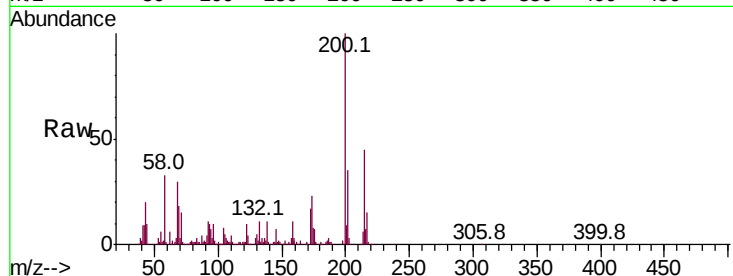
Tot Ion:200 Resp: 220251

Ion Ratio Lower Upper

200 100

173 22.6 4.5 44.5

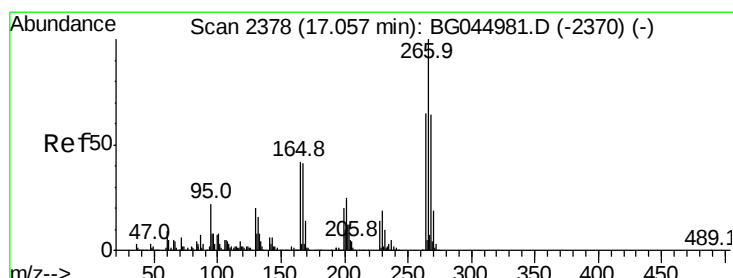
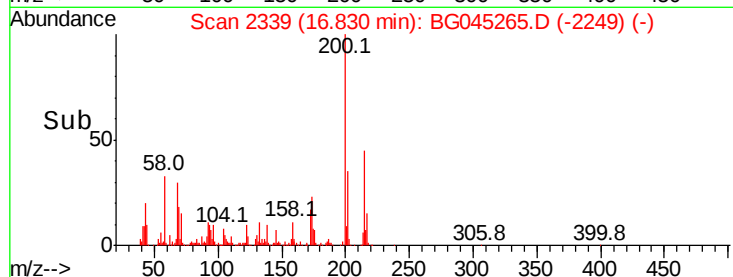
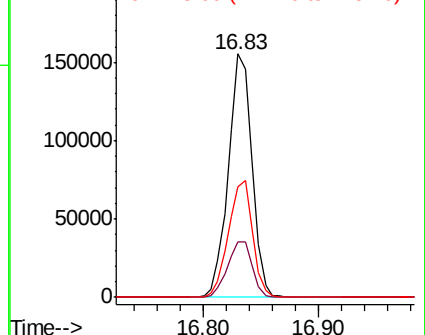
215 45.3 30.0 70.0



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



#70

Pentachlorophenol

Concen: 35.901 ng

RT: 17.03 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

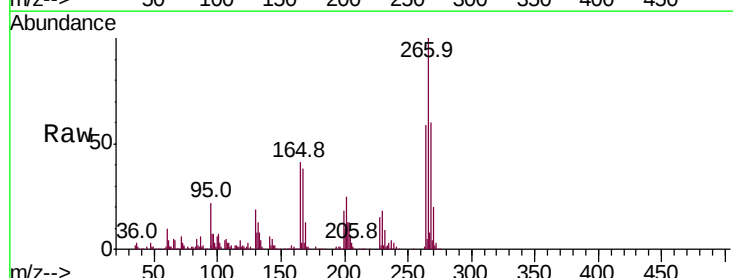
Tgt Ion:266 Resp: 142755

Ion Ratio Lower Upper

266 100

268 59.5 51.5 77.3

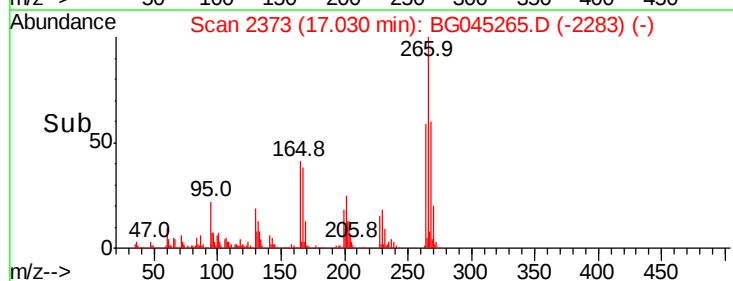
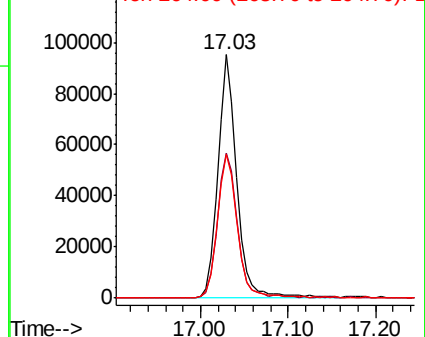
264 59.1 52.2 78.4

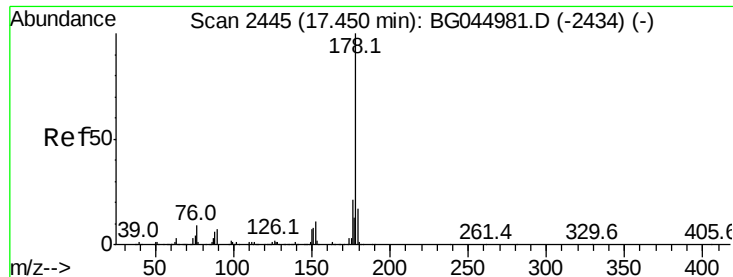


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.661 ng

RT: 17.42 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

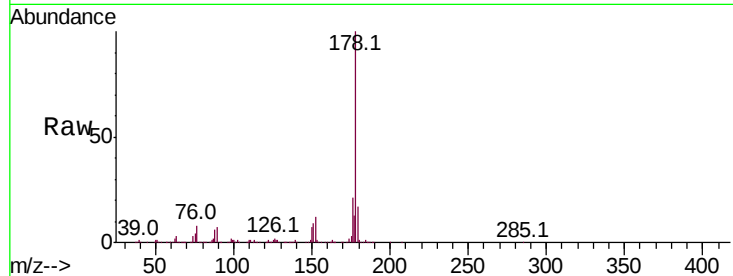
Tot Ion:178 Resp: 962457

Ion Ratio Lower Upper

178 100

176 20.6 16.8 25.2

179 16.7 13.2 19.8



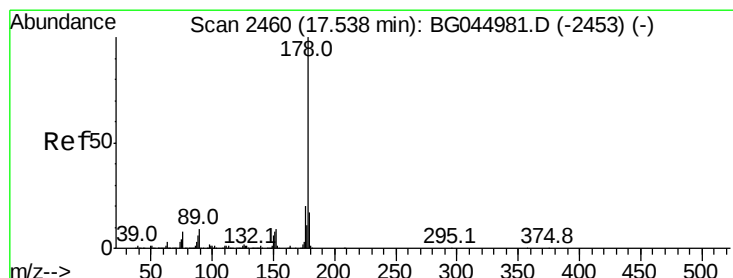
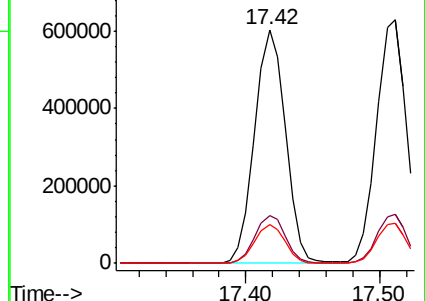
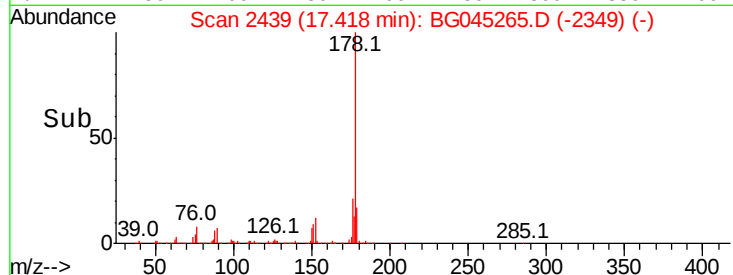
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.42

17.50



#72

Anthracene

Concen: 39.097 ng

RT: 17.51 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

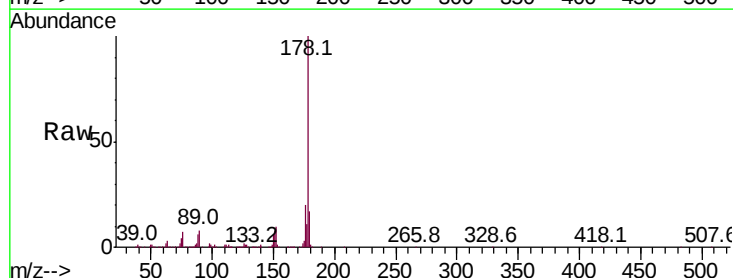
Tgt Ion:178 Resp: 976336

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 16.6 13.6 20.4



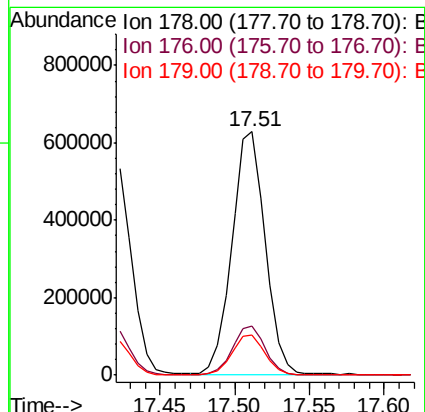
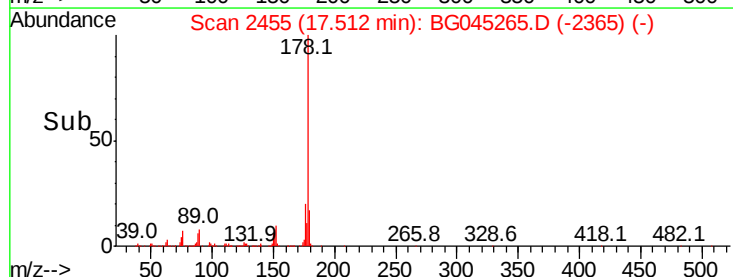
Abundance Ion 178.00 (177.70 to 178.70): E

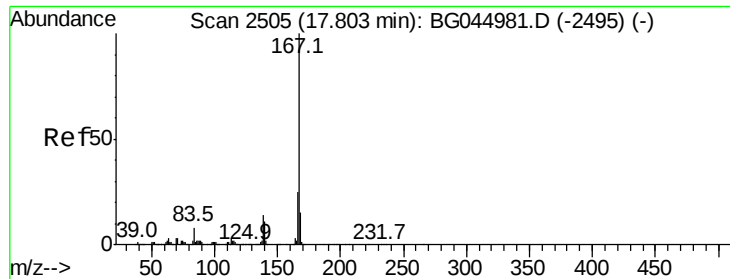
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.51

17.60





#73

Carbazole

Concen: 36.185 ng

RT: 17.78 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

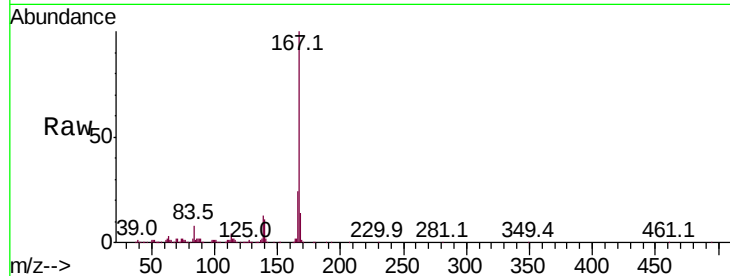
Tot Ion:167 Resp: 916996

Ion Ratio Lower Upper

167 100

166 23.8 19.8 29.6

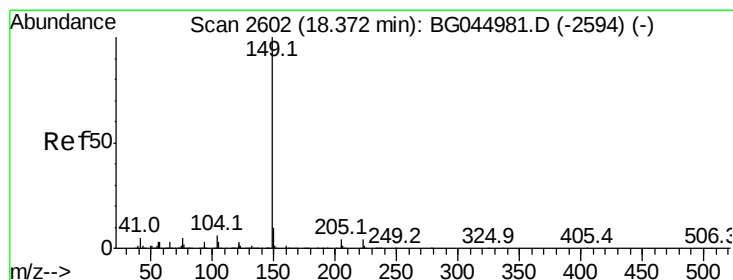
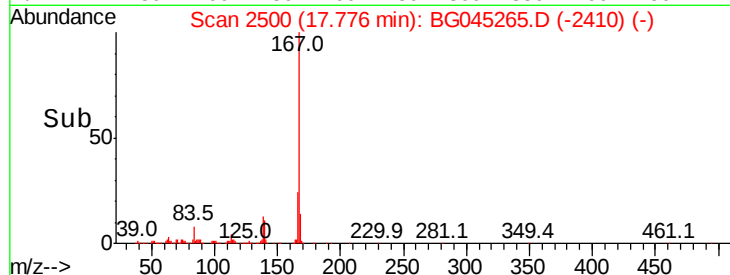
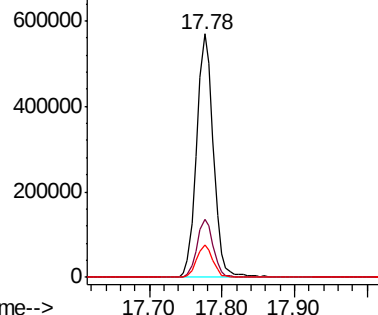
139 13.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.912 ng

RT: 18.34 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

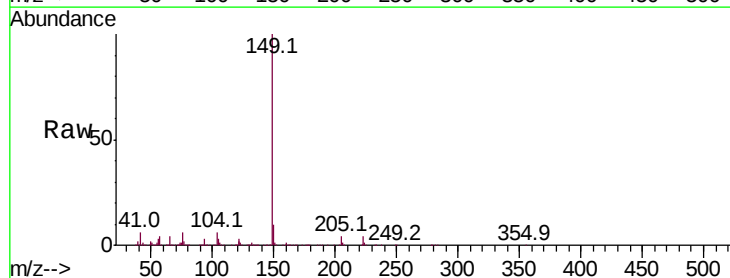
Tgt Ion:149 Resp: 1096078

Ion Ratio Lower Upper

149 100

150 9.6 8.2 12.2

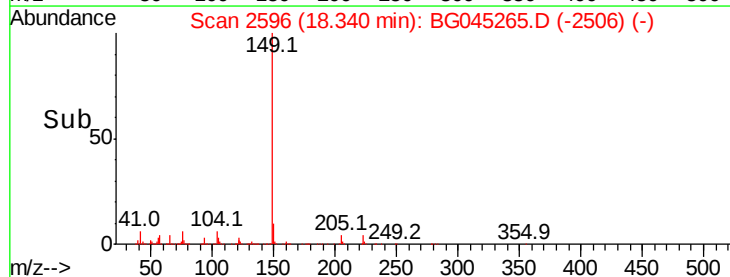
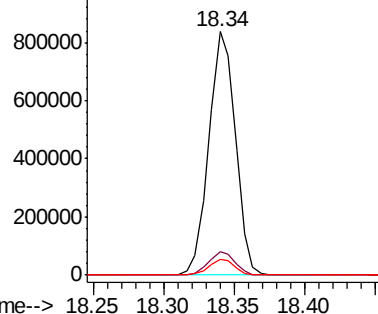
104 6.4 4.8 7.2

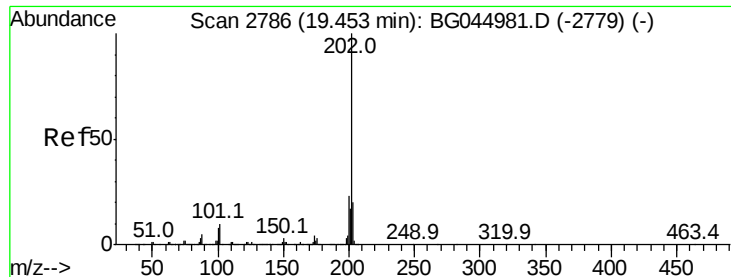


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.075 ng

RT: 19.43 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

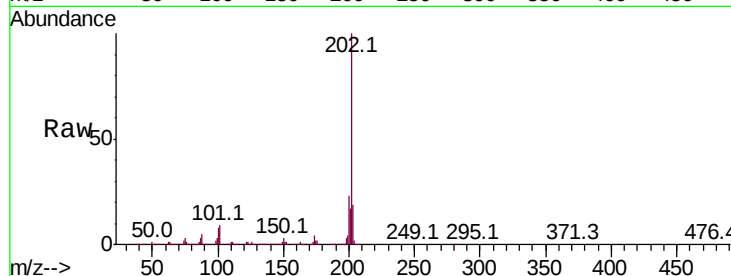
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1167147

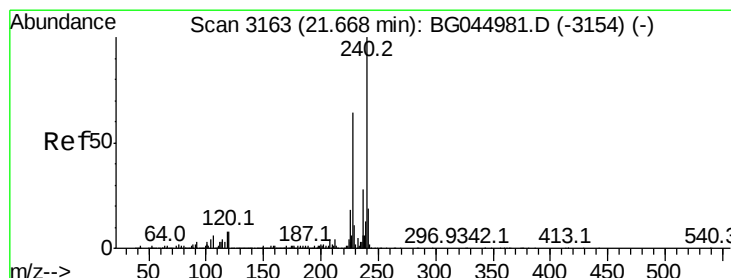
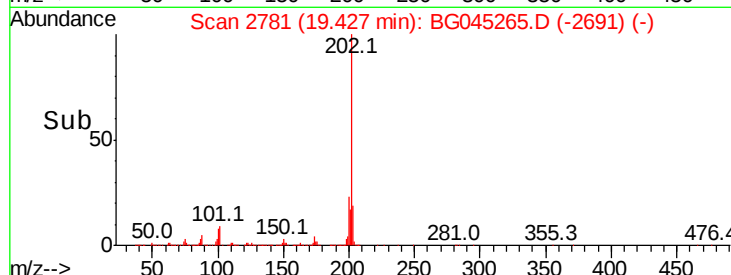
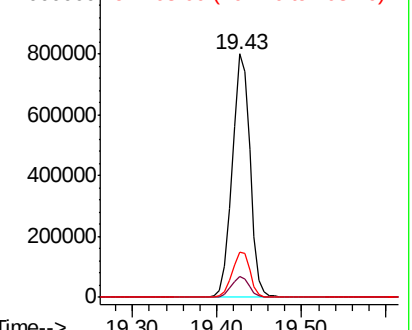
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	29.6
203	18.7	0.0	39.7



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: 21.64 min Scan# 3158

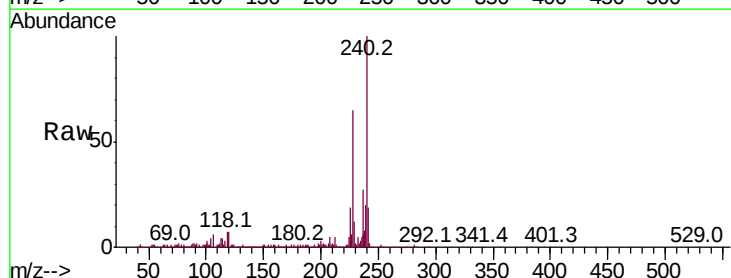
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:240 Resp: 402345

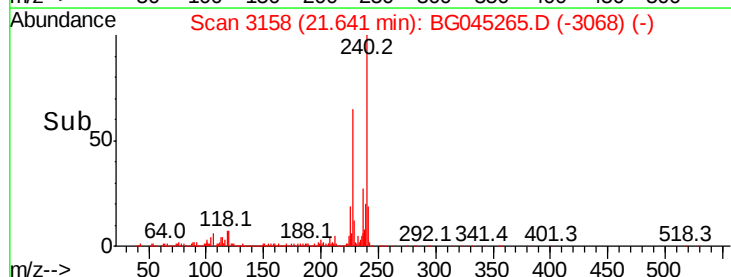
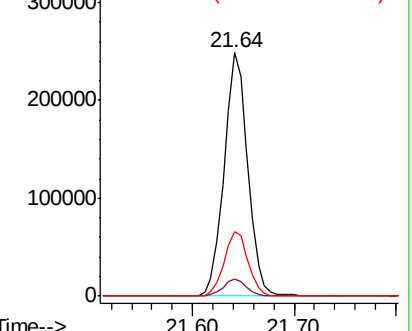
Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.6	10.0
236	26.6	22.2	33.2



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: 47.946 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

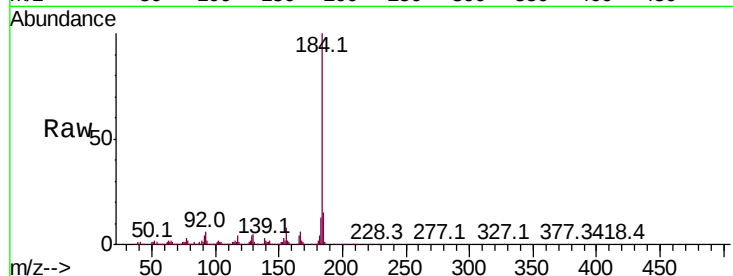
Tot Ion:184 Resp: 554194

Ion Ratio Lower Upper

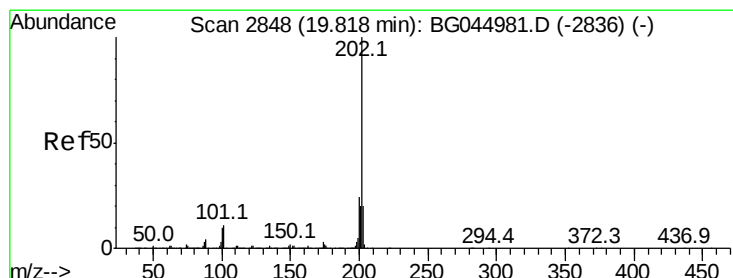
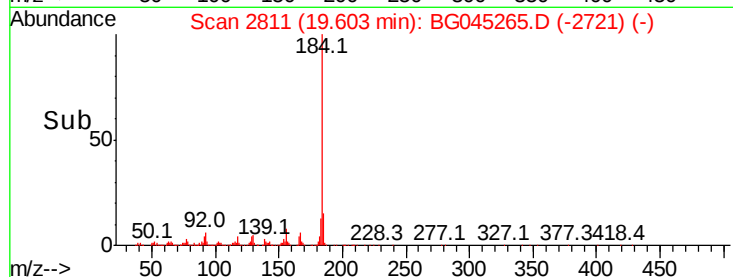
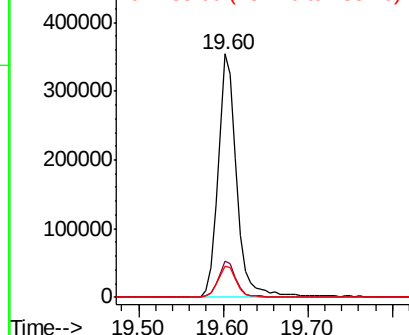
184 100

185 14.8 12.6 19.0

183 13.0 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: 42.120 ng

RT: 19.79 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

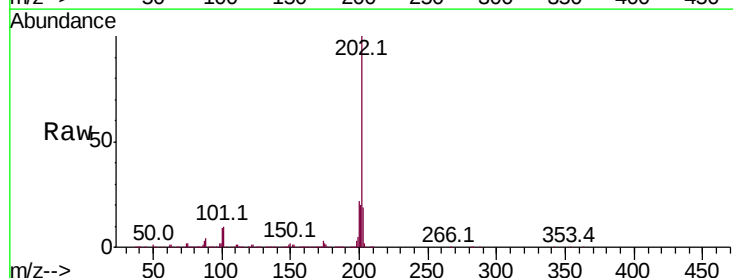
Tgt Ion:202 Resp: 1168310

Ion Ratio Lower Upper

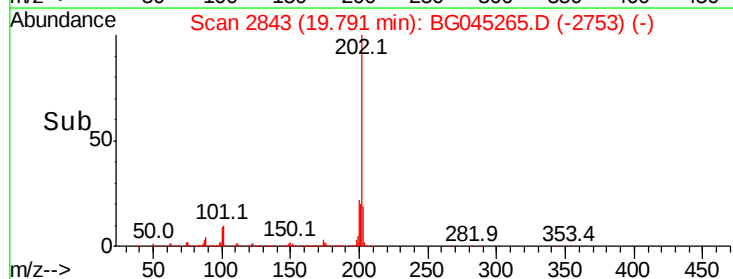
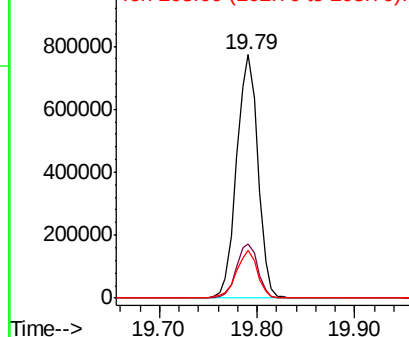
202 100

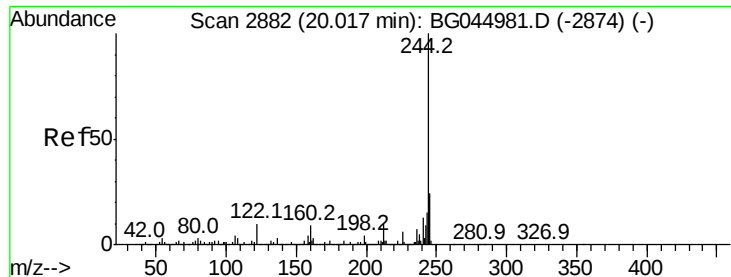
200 22.3 19.0 28.6

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: 89.745 ng

RT: 19.99 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

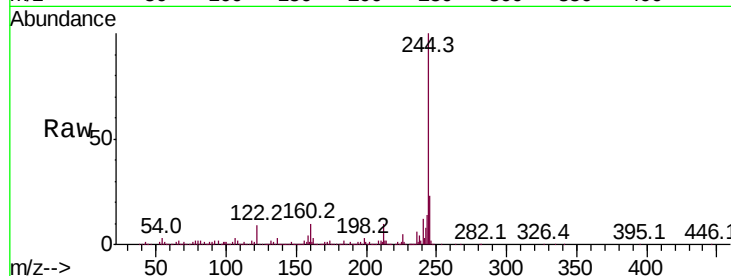
Tot Ion:244 Resp: 1656683

Ion Ratio Lower Upper

244 100

212 9.7 7.9 11.9

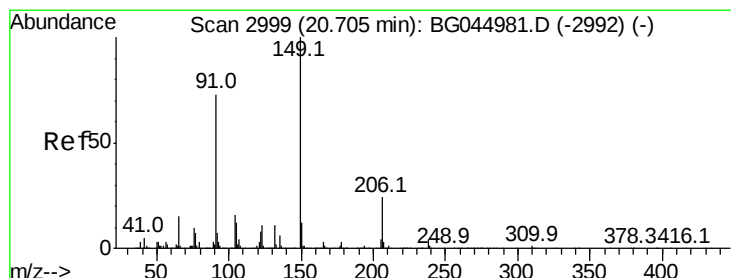
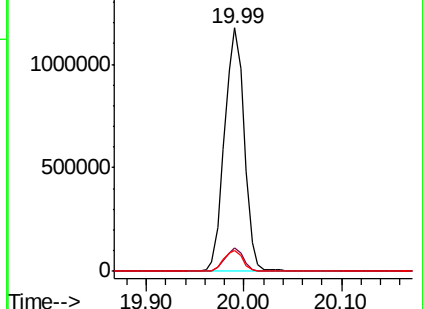
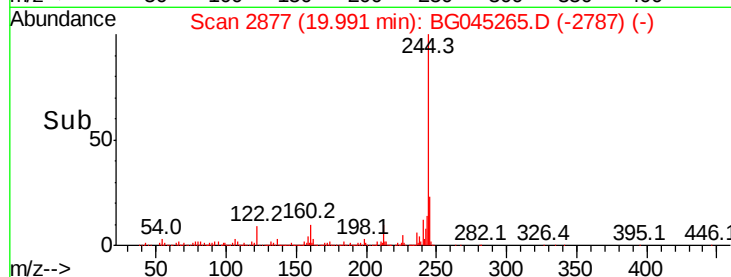
122 8.8 7.7 11.5



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: 42.105 ng

RT: 20.68 min Scan# 2994

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

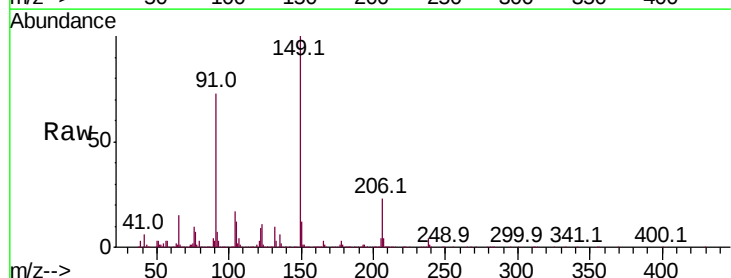
Tgt Ion:149 Resp: 484113

Ion Ratio Lower Upper

149 100

91 73.3 58.5 87.7

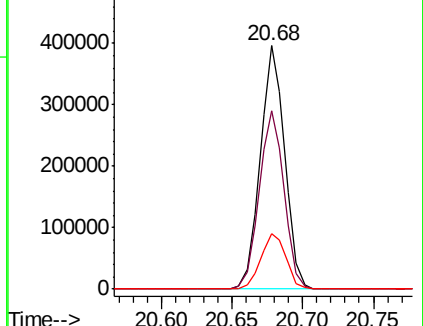
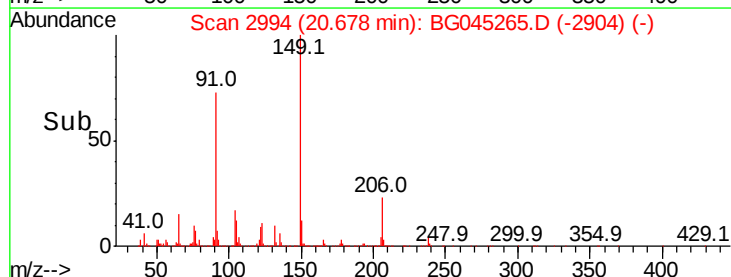
206 22.8 19.2 28.8

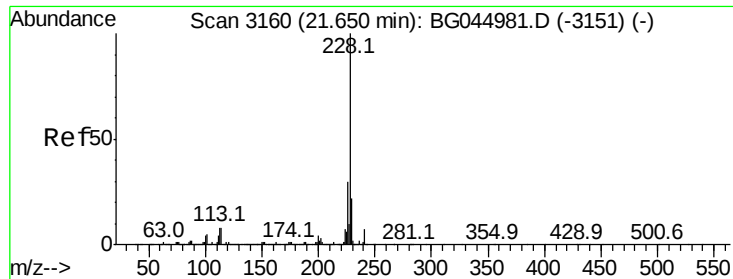


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.955 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

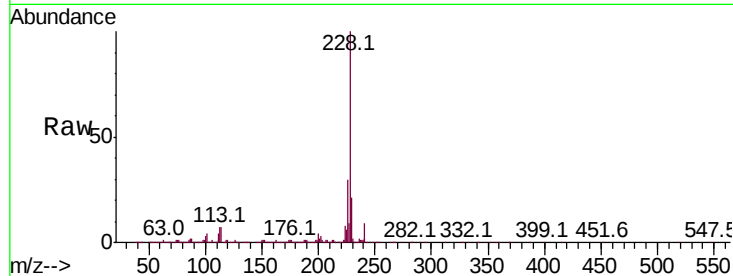
Tot Ion:228 Resp: 1068001

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 21.1 17.5 26.3

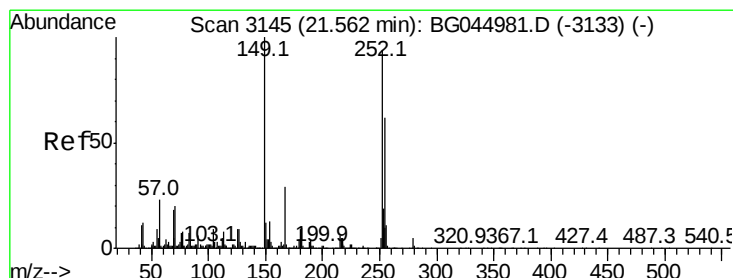
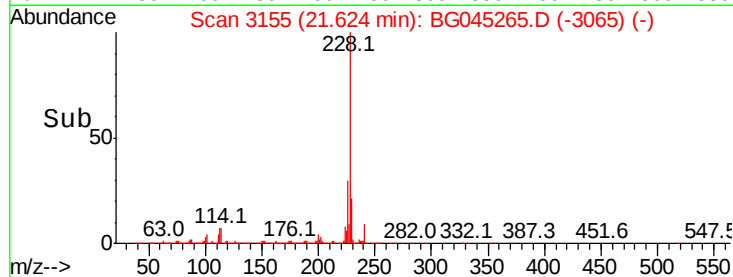
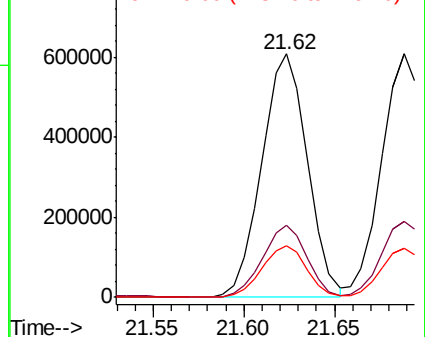


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.038 ng

RT: 21.54 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

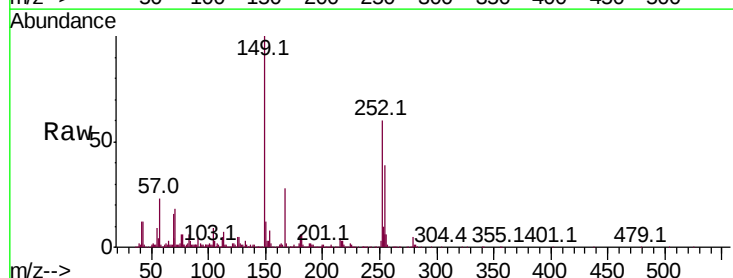
Tgt Ion:252 Resp: 457096

Ion Ratio Lower Upper

252 100

254 64.7 52.6 79.0

126 7.7 7.5 11.3

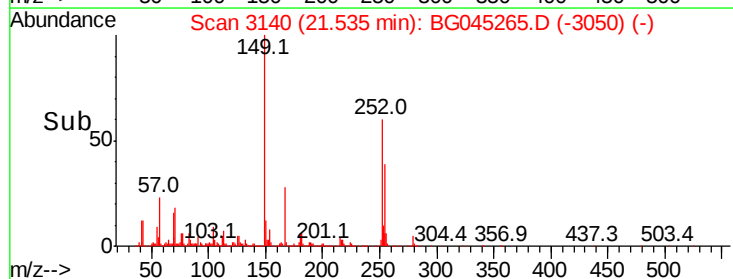
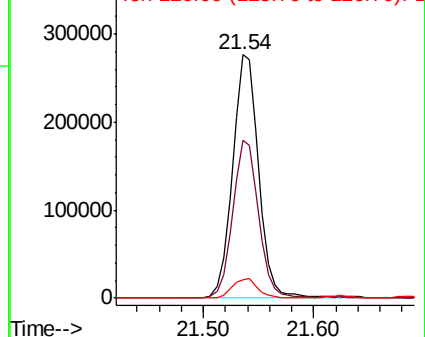


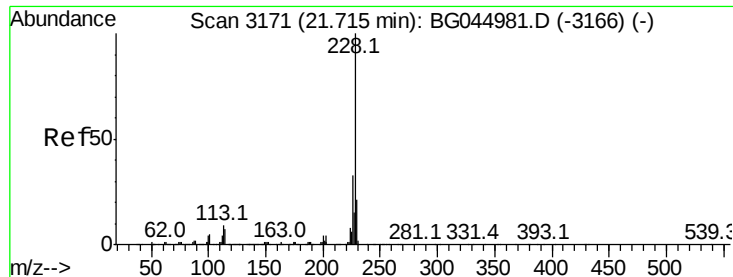
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.536 ng

RT: 21.69 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

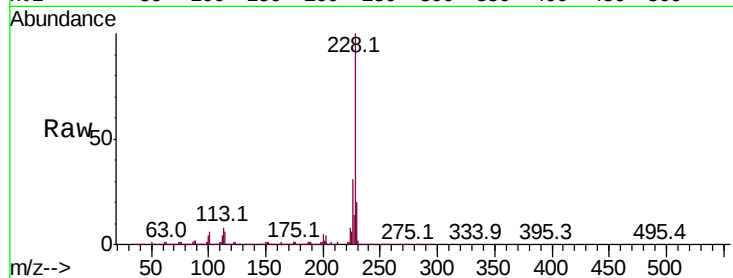
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1040723

Ion	Ratio	Lower	Upper
228	100		
226	31.4	26.2	39.4
229	20.1	17.0	25.6

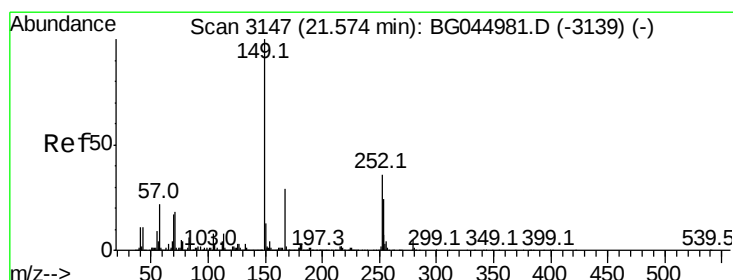
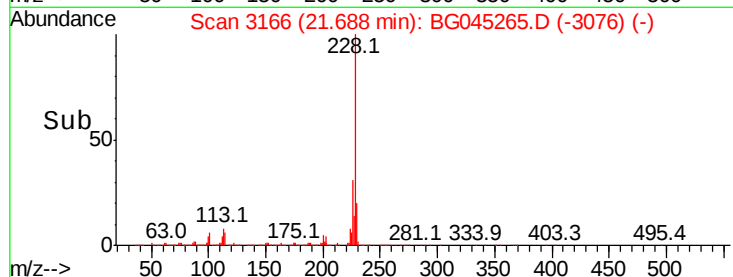
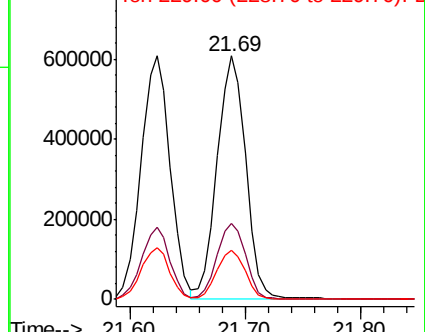


Abundance

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: 41.884 ng

RT: 21.54 min Scan# 3141

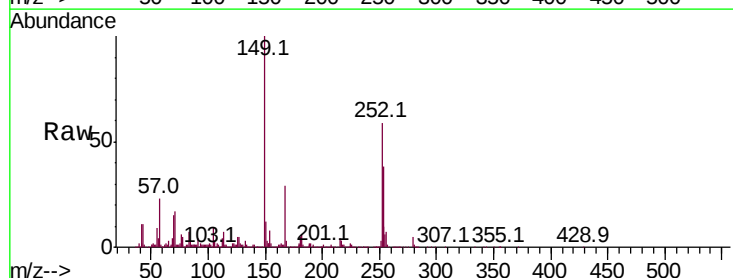
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:149 Resp: 662328

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.4	35.0
279	5.4	4.3	6.5

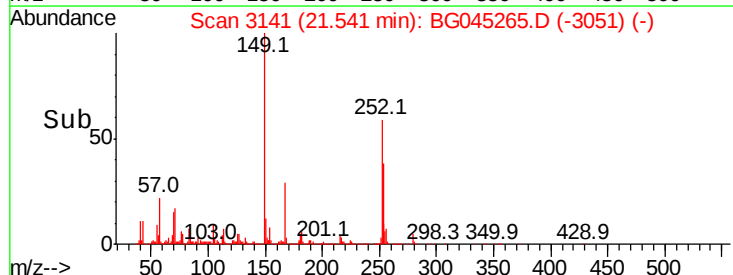
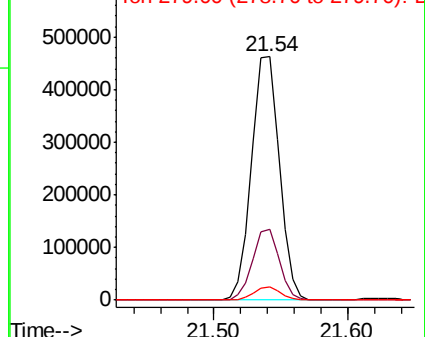


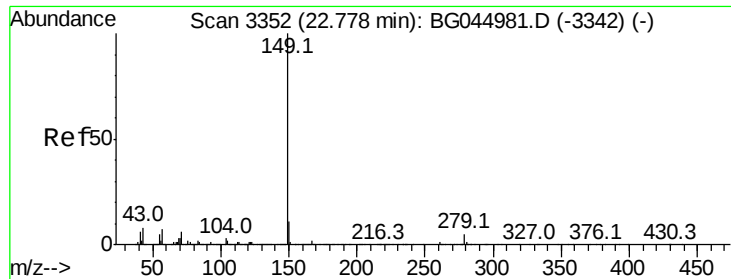
Abundance

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: 40.976 ng

RT: 22.74 min Scan# 3345

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

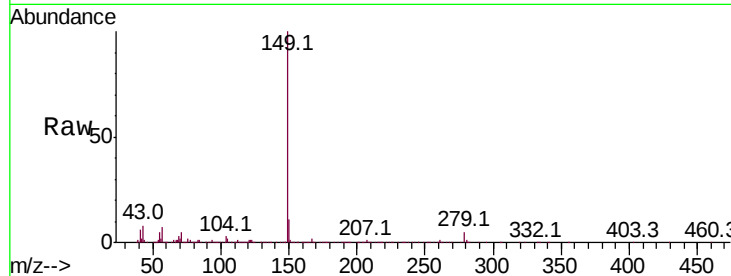
Tot Ion:149 Resp: 1120489

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

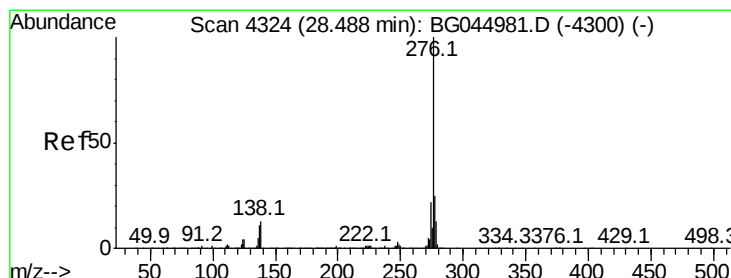
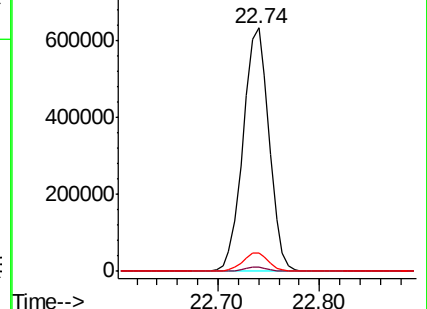
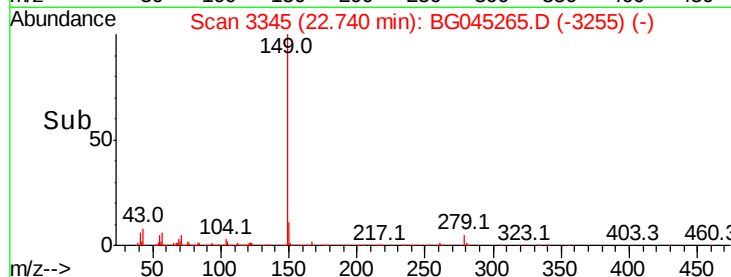
43 7.4 5.7 8.5



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.645 ng

RT: 28.41 min Scan# 4311

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

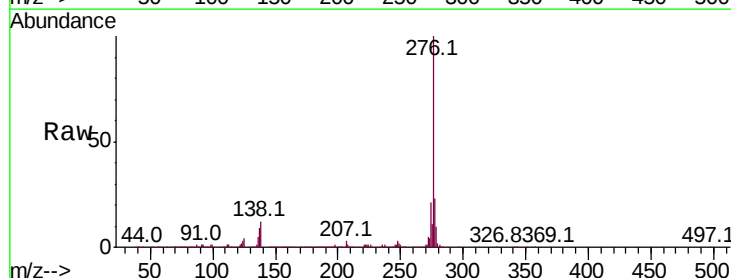
Tgt Ion:276 Resp: 1352093

Ion Ratio Lower Upper

276 100

138 15.4 9.6 14.4#

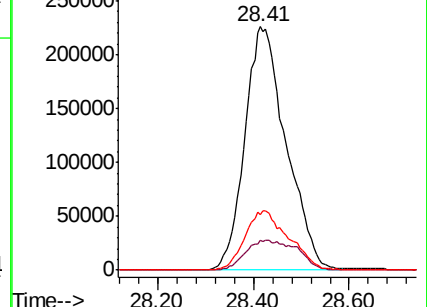
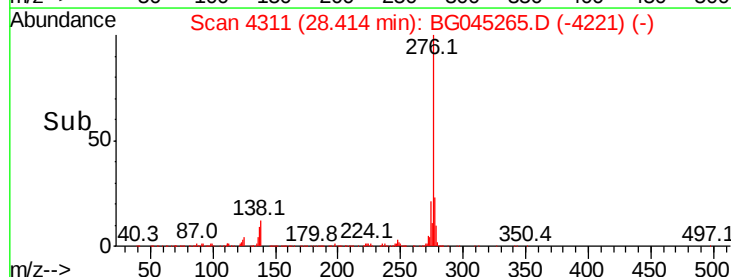
277 25.7 20.6 31.0

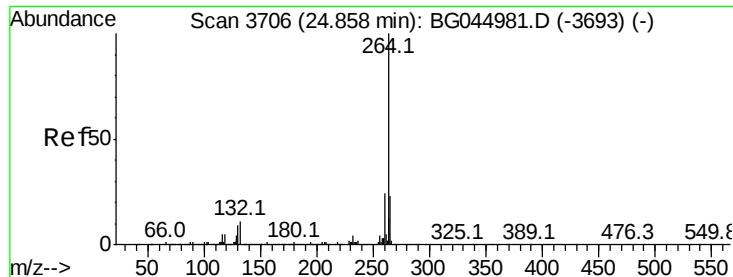


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.81 min Scan# 3698

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

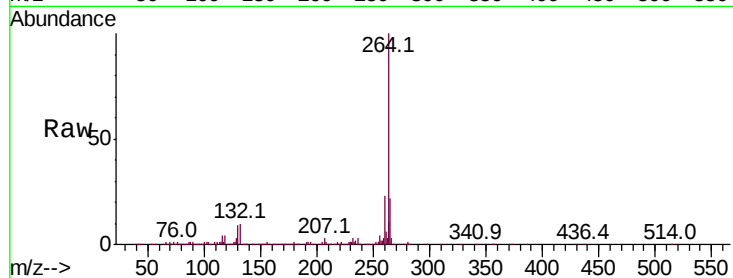
Tot Ion:264 Resp: 467816

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

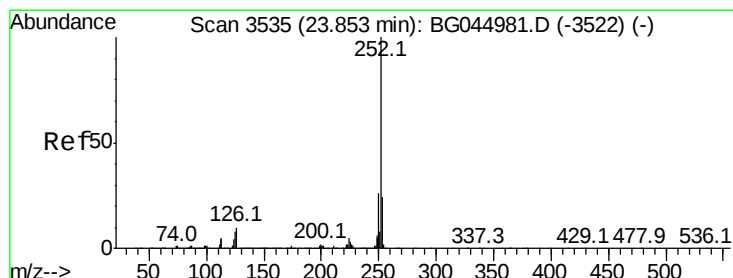
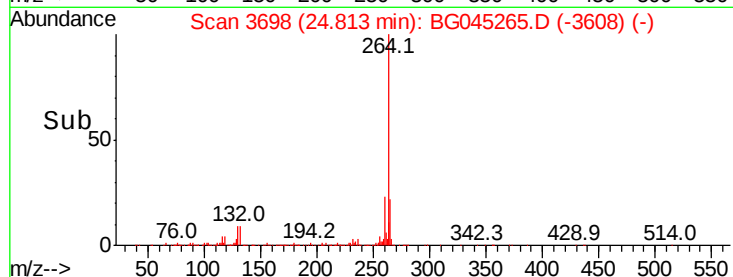
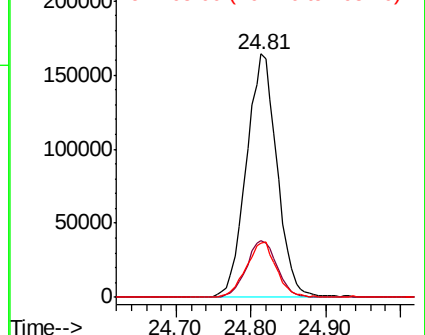
265 22.1 19.0 28.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.176 ng

RT: 23.88 min Scan# 3539

Delta R.T. 0.06 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

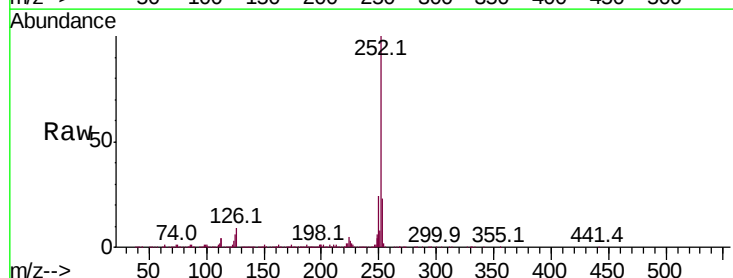
Tgt Ion:252 Resp: 1118697

Ion Ratio Lower Upper

252 100

253 23.2 18.8 28.2

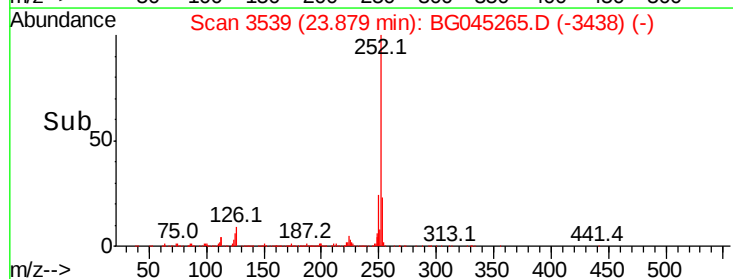
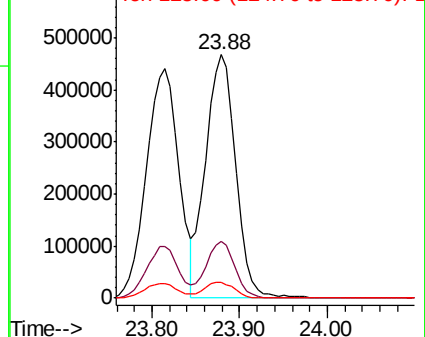
125 6.5 6.2 9.4

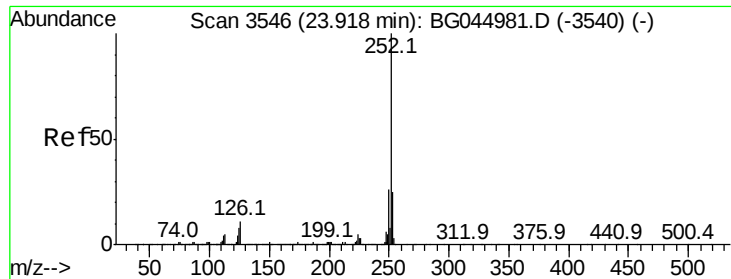


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.143 ng

RT: 23.88 min Scan# 3539

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

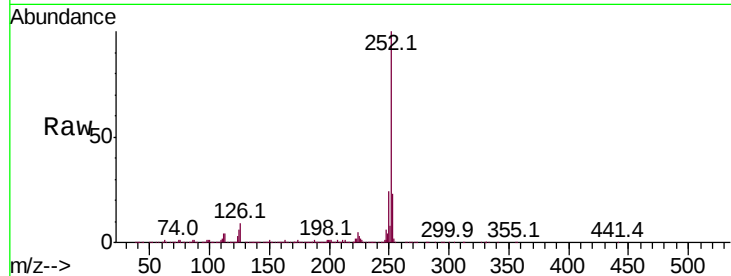
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1118697

Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	6.5	5.9	8.9

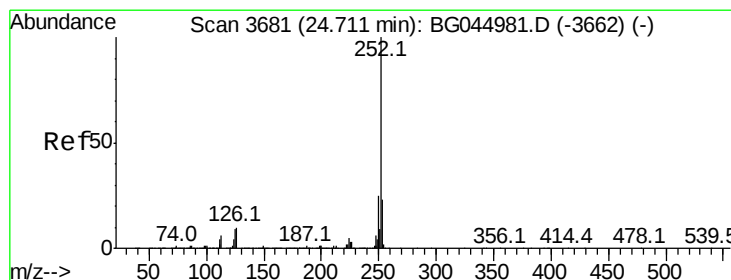
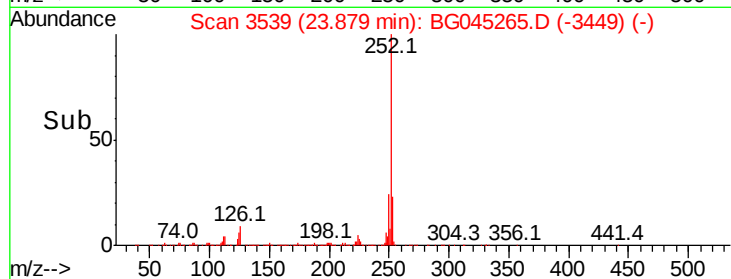
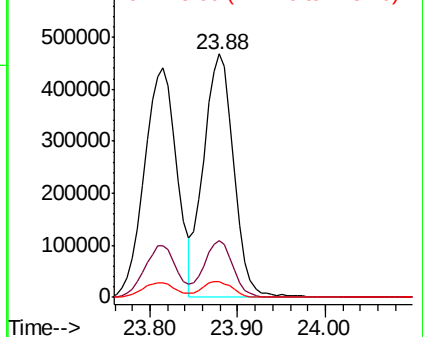


Abundance

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: 40.757 ng

RT: 24.67 min Scan# 3673

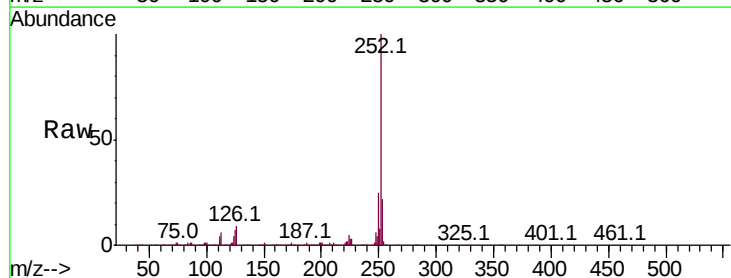
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:252 Resp: 1127647

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	7.2	7.0	10.6

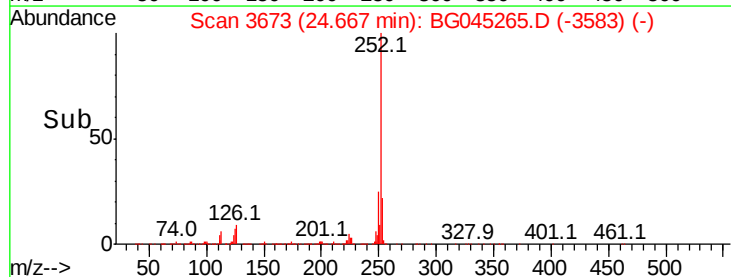
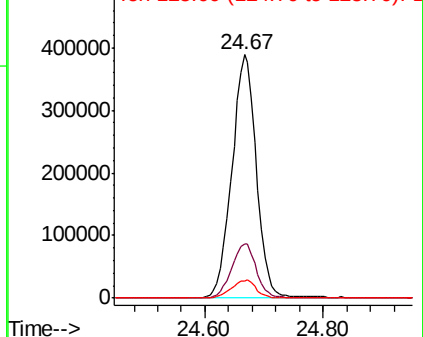


Abundance

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: 40.290 ng

RT: 28.48 min Scan# 4323

Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Instrument :

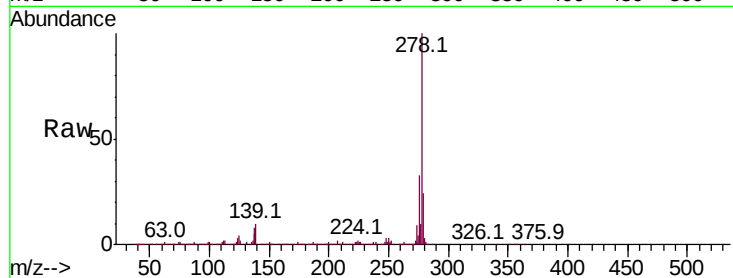
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1123239

Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.0	13.6
279	23.5	18.4	27.6

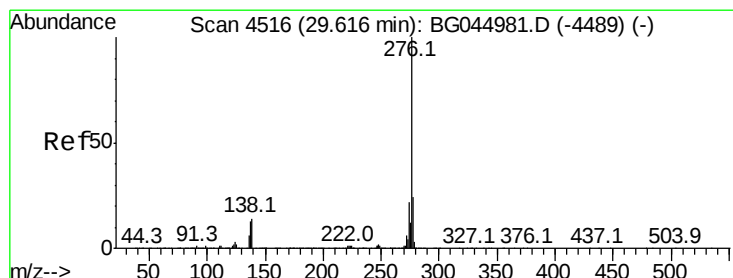
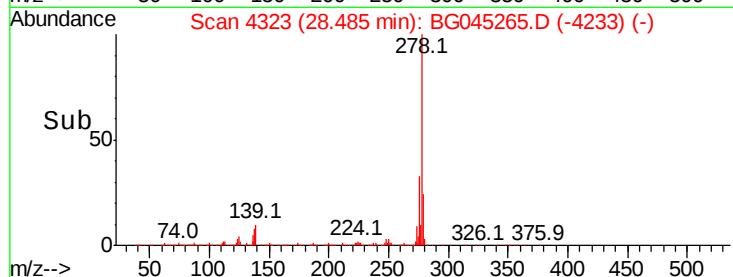
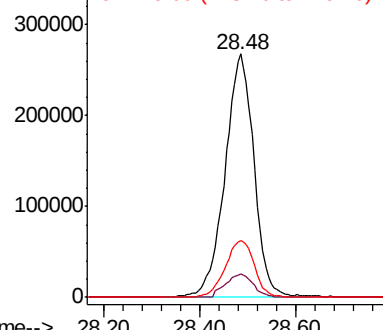


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.128 ng

RT: 29.54 min Scan# 4503

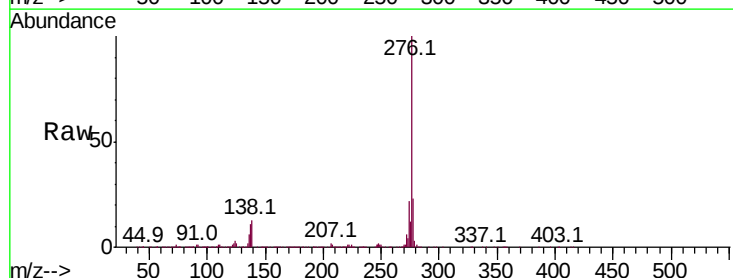
Delta R.T. 0.00 min

Lab File: BG045265.D

Acq: 7 May 2020 12:00

Tgt Ion:276 Resp: 1121584

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.3	28.9
138	13.2	11.4	17.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

