

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG052920\
 Data File : BG045517.D
 Acq On : 29 May 2020 10:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 29 11:19:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	65893	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	270742	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	193997	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	472795	20.00	ng	0.00
76) Chrysene-d12	21.61	240	434659	20.00	ng	0.00
87) Perylene-d12	24.75	264	484930	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	286952	85.11	ng	0.00
7) Phenol-d6	7.17	99	415407	86.56	ng	0.00
23) Nitrobenzene-d5	9.12	82	412373	83.06	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	210285	84.76	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	955555	83.55	ng	0.00
79) Terphenyl-d14	19.96	244	1603072	86.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	64876	38.802	ng	96
3) Pyridine	3.81	79	193894	41.639	ng	97
4) n-Nitrosodimethylamine	3.72	42	61364	40.271	ng	92
6) Aniline	7.28	93	268807	42.909	ng	98
8) 2-Chlorophenol	7.54	128	157843	42.689	ng	97
9) Benzaldehyde	7.09	77	118949	38.044	ng	93
10) Phenol	7.19	94	213433	43.153	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	165529	42.907	ng	96
12) 1,3-Dichlorobenzene	7.85	146	189348	42.614	ng	99
13) 1,4-Dichlorobenzene	7.99	146	185948	42.406	ng	98
14) 1,2-Dichlorobenzene	8.31	146	177794	42.157	ng	98
15) Benzyl Alcohol	8.21	79	168568	42.521	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	161957	44.227	ng	96
17) 2-Methylphenol	8.43	107	158762	42.885	ng	95
18) Hexachloroethane	9.04	117	70849	42.186	ng	96
19) n-Nitroso-di-n-propylamine	8.76	70	145960	43.983	ng	97
20) 3+4-Methylphenols	8.76	107	217360	43.117	ng	# 82
22) Acetophenone	8.78	105	263963	41.136	ng	# 97
24) Nitrobenzene	9.16	77	217572	40.902	ng	99
25) Isophorone	9.69	82	403165	41.233	ng	97
26) 2-Nitrophenol	9.87	139	95968	42.174	ng	91
27) 2,4-Dimethylphenol	9.96	122	144339	42.767	ng	95
28) bis(2-Chloroethoxy)methane	10.17	93	216051	42.133	ng	98
29) 2,4-Dichlorophenol	10.44	162	169763	42.596	ng	96
30) 1,2,4-Trichlorobenzene	10.63	180	197327	41.901	ng	99
31) Naphthalene	10.81	128	531542	42.131	ng	99
32) Benzoic acid	10.13	122	108344	47.368	ng	95
33) 4-Chloroaniline	10.93	127	229758	43.567	ng	95
34) Hexachlorobutadiene	11.11	225	139836	42.007	ng	96
35) Caprolactam	11.69	113	60200	41.152	ng	96
36) 4-Chloro-3-methylphenol	12.08	107	196160	43.679	ng	97
37) 2-Methylnaphthalene	12.42	142	400999	42.644	ng	100
38) 1-Methylnaphthalene	12.42	142	400999	45.143	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	224205	41.377	ng	98

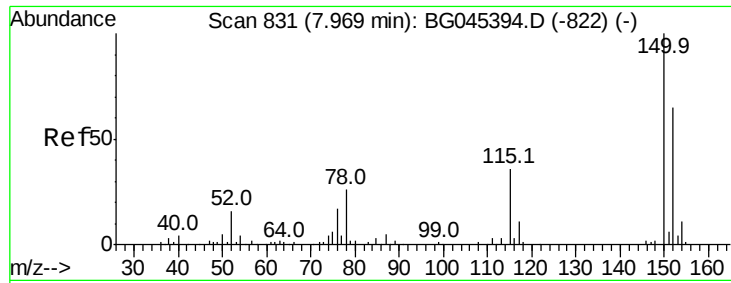
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG052920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	109002	34.852	ng	95
43) 2,4,6-Trichlorophenol	13.05	196	156239	41.507	ng	99
44) 2,4,5-Trichlorophenol	13.13	196	180664	42.001	ng	98
46) 1,1'-Biphenyl	13.43	154	499755	41.925	ng	98
47) 2-Chloronaphthalene	13.47	162	403542	41.690	ng	98
48) 2-Nitroaniline	13.69	65	132739	41.688	ng	91
49) Acenaphthylene	14.33	152	658895	42.378	ng	99
50) Dimethylphthalate	14.06	163	551021	41.405	ng	97
51) 2,6-Dinitrotoluene	14.17	165	126436	42.104	ng	98
52) Acenaphthene	14.67	154	396259	38.074	ng	96
53) 3-Nitroaniline	14.51	138	128036	41.943	ng	89
54) 2,4-Dinitrophenol	14.71	184	75857	41.390	ng	96
55) Dibenzofuran	15.00	168	648493	41.959	ng	97
56) 4-Nitrophenol	14.86	139	95297	41.234	ng	94
57) 2,4-Dinitrotoluene	14.97	165	179277	41.222	ng	99
58) Fluorene	15.65	166	543573	42.810	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	154953	40.946	ng	99
60) Diethylphthalate	15.42	149	573202	41.382	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	311854	42.920	ng	97
62) 4-Nitroaniline	15.68	138	133466	41.880	ng	98
63) Azobenzene	15.94	77	545692	42.250	ng	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	116103	42.165	ng	96
66) n-Nitrosodiphenylamine	15.86	169	477597	42.072	ng	99
67) 4-Bromophenyl-phenylether	16.54	248	215861	42.164	ng	99
68) Hexachlorobenzene	16.66	284	224416	41.910	ng	99
69) Atrazine	16.81	200	183130	39.167	ng	98
70) Pentachlorophenol	17.01	266	113529	40.832	ng	98
71) Phenanthrene	17.39	178	867071	42.009	ng	99
72) Anthracene	17.48	178	869022	41.926	ng	99
73) Carbazole	17.76	167	841356	41.642	ng	98
74) Di-n-butylphthalate	18.32	149	984061	40.579	ng	99
75) Fluoranthene	19.40	202	1057446	40.279	ng	99
77) Benzidine	19.58	184	445758	36.515	ng	99
78) Pyrene	19.76	202	1060868	42.816	ng	100
80) Butylbenzylphthalate	20.65	149	446312	41.732	ng	99
81) Benzo(a)anthracene	21.59	228	1026508	42.394	ng	99
82) 3,3'-Dichlorobenzidine	21.51	252	396750	41.772	ng	99
83) Chrysene	21.65	228	988876	42.474	ng	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	614869	41.824	ng	100
85) Di-n-octyl phthalate	22.69	149	1058937	41.939	ng	99
86) Indeno(1,2,3-cd)pyrene	28.34	276	1271453	41.762	ng	# 96
88) Benzo(b)fluoranthene	23.76	252	1111690	42.745	ng	99
89) Benzo(k)fluoranthene	23.83	252	1031844	42.231	ng	99
90) Benzo(a)pyrene	24.61	252	1032887	42.644	ng	# 98
91) Dibenzo(a,h)anthracene	28.39	278	1029676	42.304	ng	99
92) Benzo(g,h,i)perylene	29.45	276	1009466	41.468	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

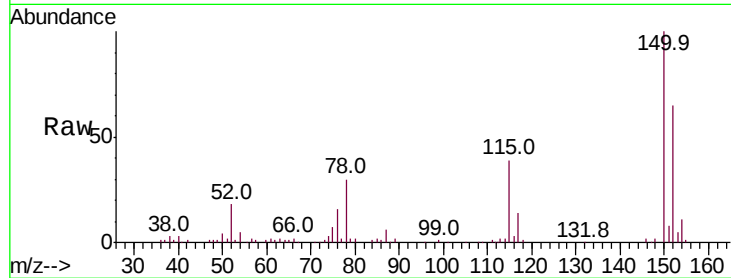
Tot Ion:152 Resp: 65893

Ion Ratio Lower Upper

152 100

150 153.4 122.4 183.6

115 60.1 44.2 66.4

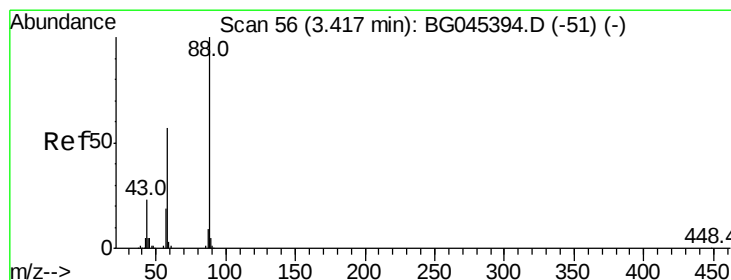
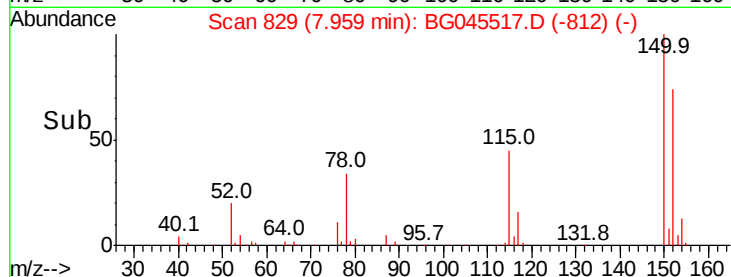
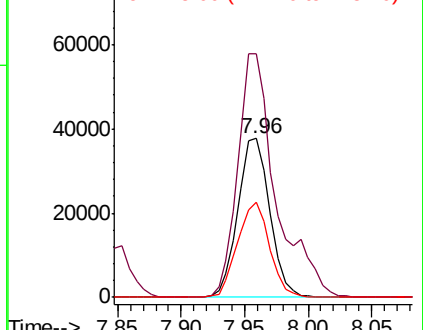


Abundance

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: 38.802 ng

RT: 3.41 min Scan# 54

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

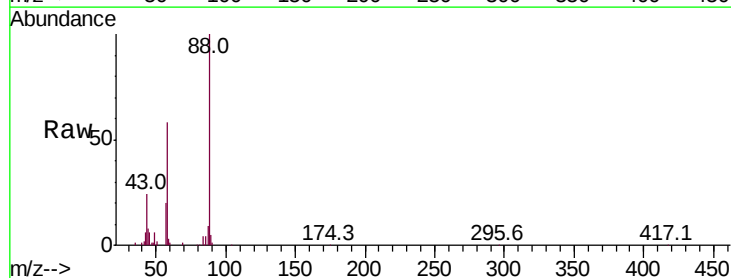
Tgt Ion: 88 Resp: 64876

Ion Ratio Lower Upper

88 100

58 60.4 45.7 68.5

43 22.8 16.8 25.2

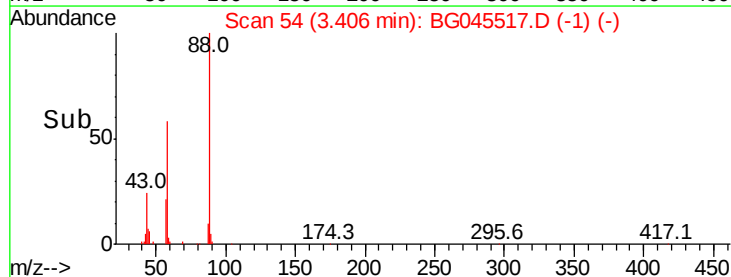
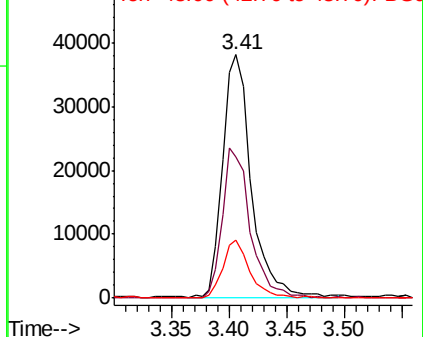


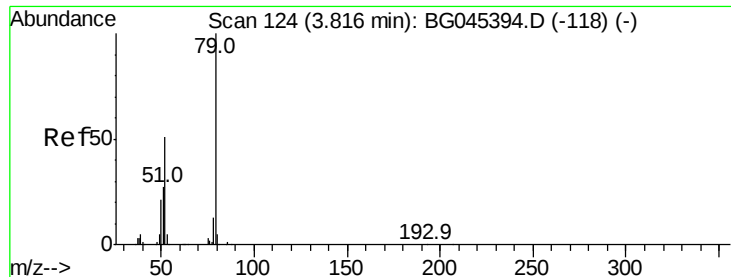
Abundance

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: 41.639 ng

RT: 3.81 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

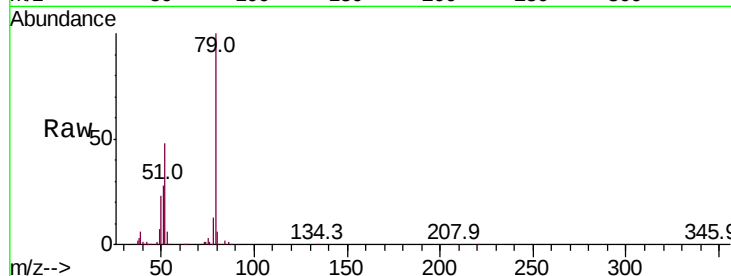
Tot Ion: 79 Resp: 193894

Ion Ratio Lower Upper

79 100

52 48.4 40.8 61.2

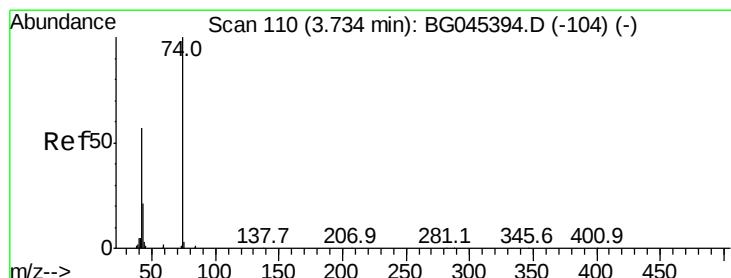
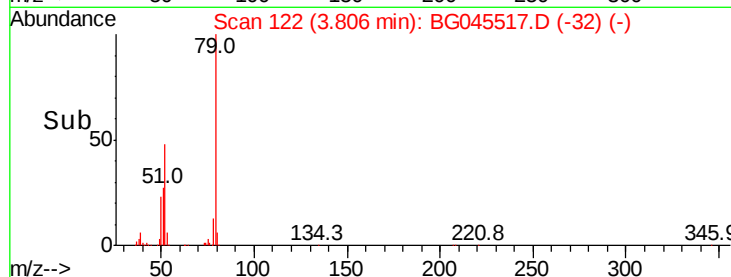
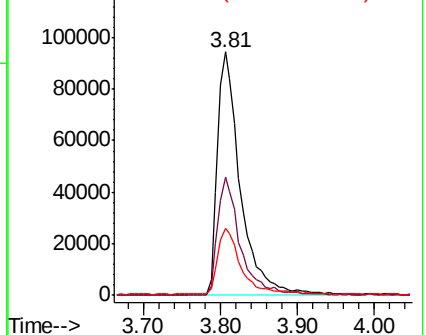
51 27.7 21.9 32.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.271 ng

RT: 3.72 min Scan# 107

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

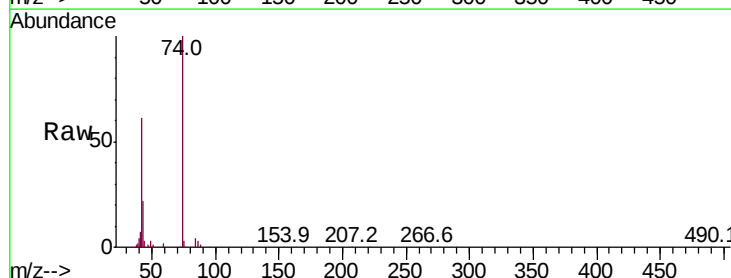
Tgt Ion: 42 Resp: 61364

Ion Ratio Lower Upper

42 100

74 164.9 141.3 211.9

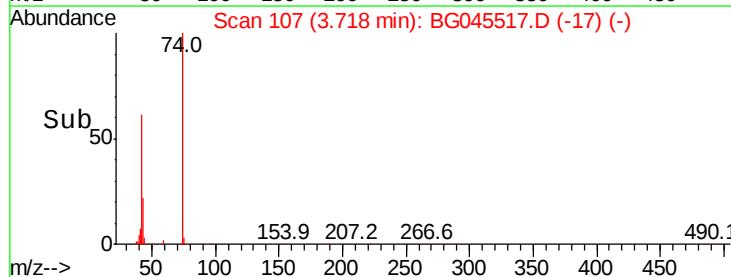
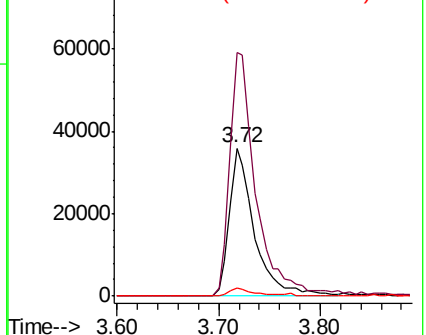
44 5.6 4.2 6.4

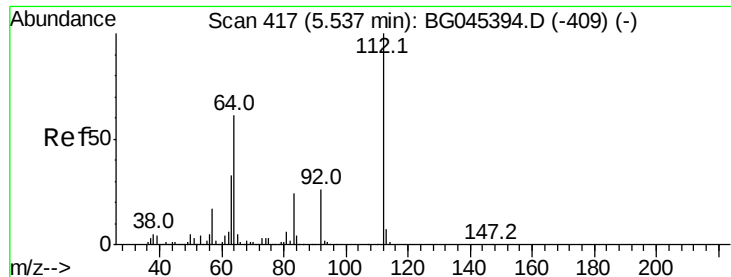


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.106 ng

RT: 5.55 min Scan# 419

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

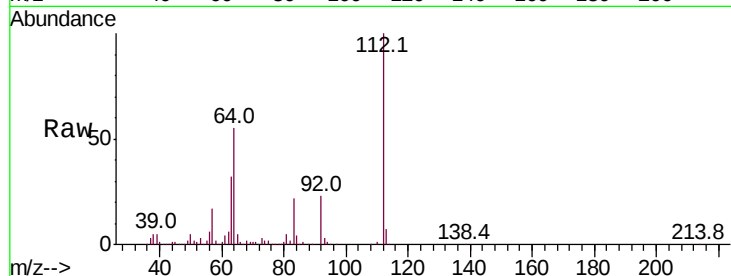
Tot Ion:112 Resp: 286952

Ion Ratio Lower Upper

112 100

64 55.5 48.6 72.8

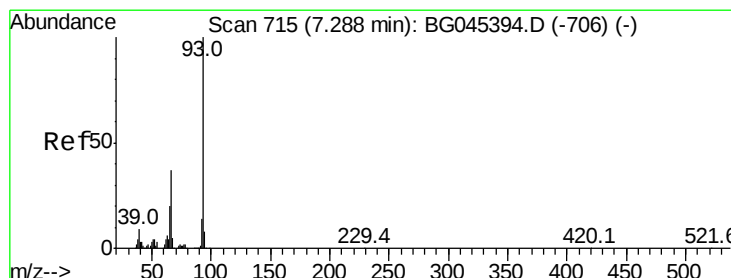
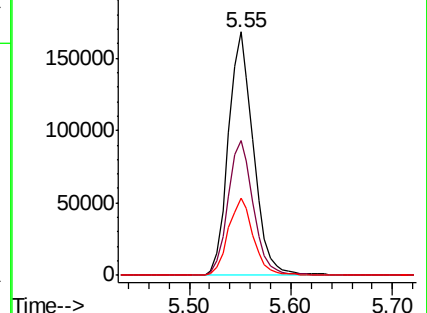
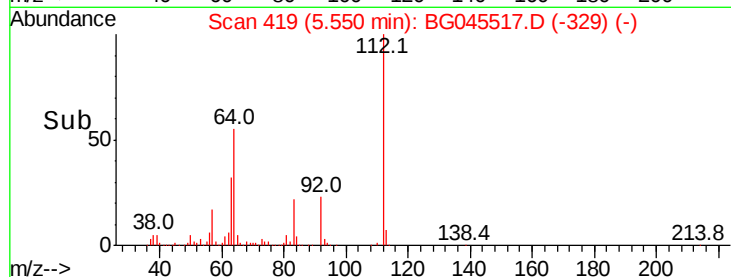
63 31.8 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.909 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

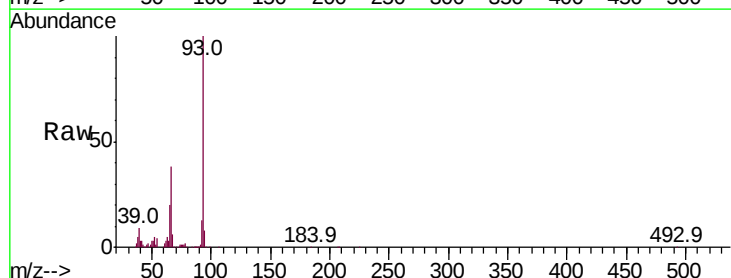
Tgt Ion: 93 Resp: 268807

Ion Ratio Lower Upper

93 100

66 38.3 29.6 44.4

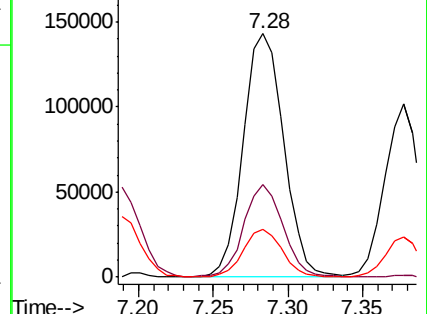
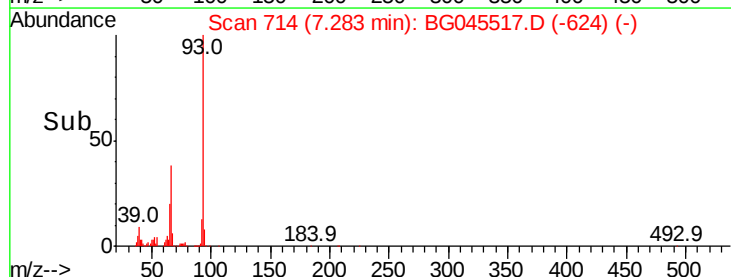
65 19.5 15.9 23.9

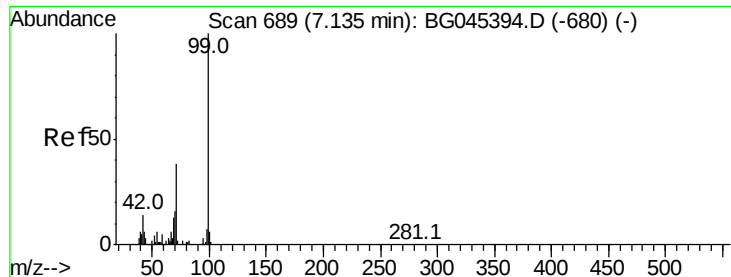


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.562 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

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ClientSampleId :

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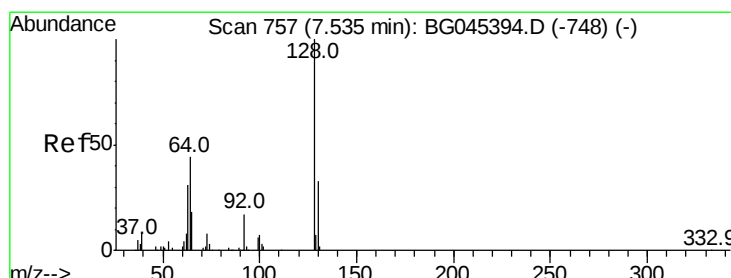
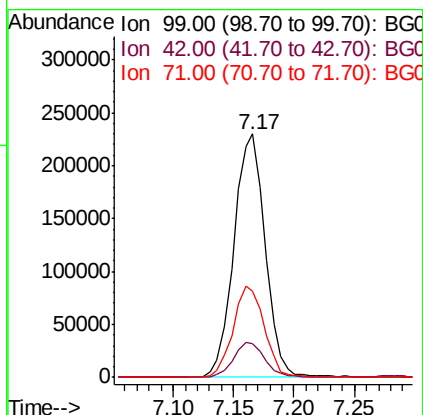
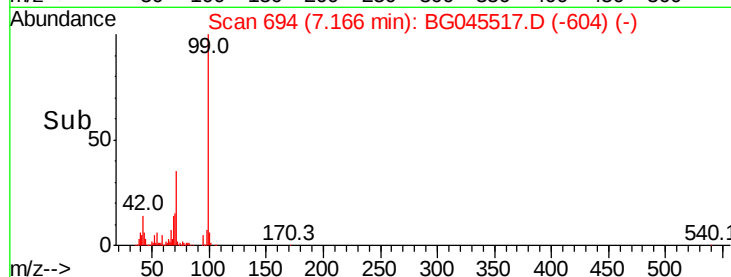
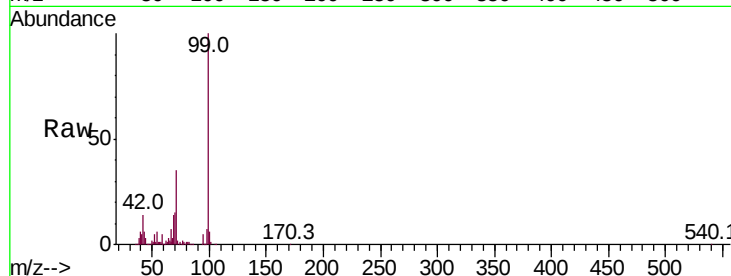
Tot Ion: 99 Resp: 415407

Ion Ratio Lower Upper

99 100

42 14.0 11.3 16.9

71 35.3 30.8 46.2



#8

2-Chlorophenol

Concen: 42.689 ng

RT: 7.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

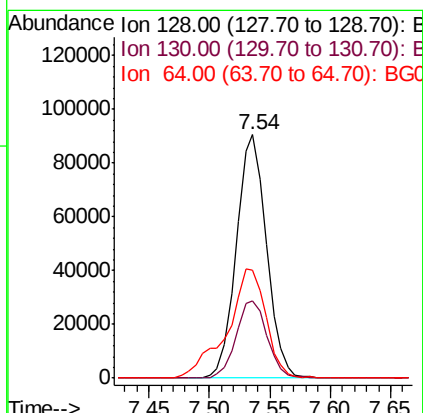
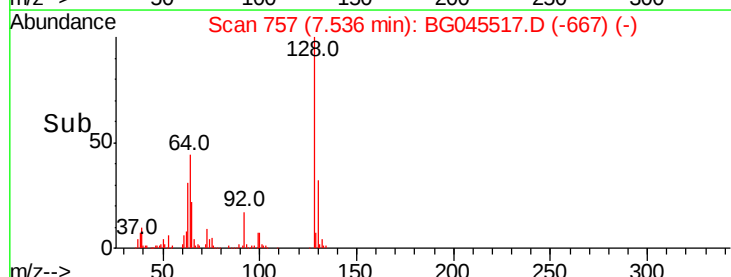
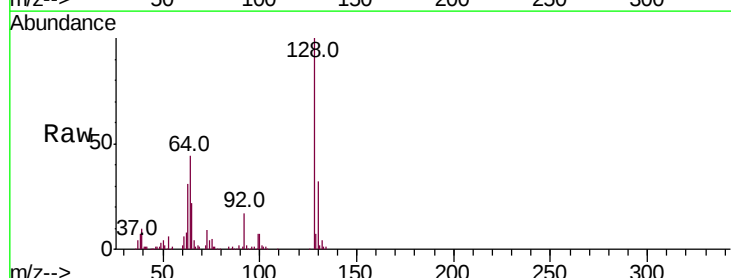
Tgt Ion: 128 Resp: 157843

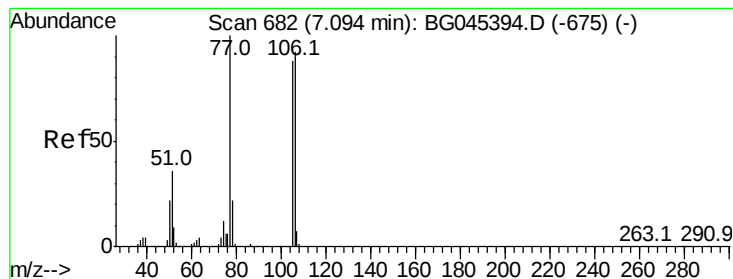
Ion Ratio Lower Upper

128 100

130 31.7 12.6 52.6

64 44.4 27.0 67.0





#9

Benzaldehyde

Concen: 38.044 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

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ClientSampleId :

SSTDCCC040

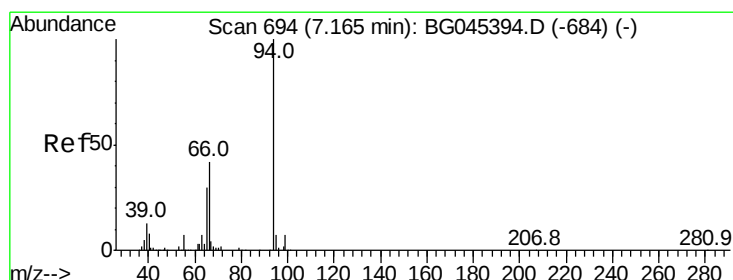
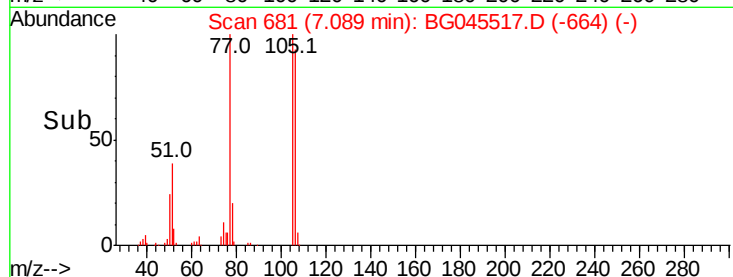
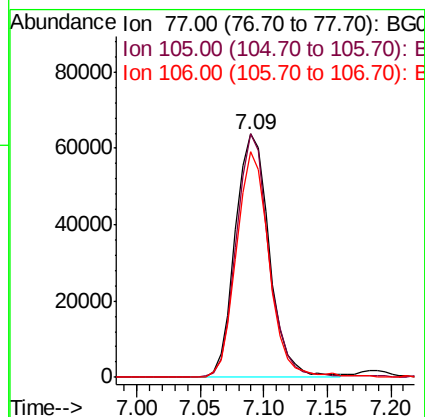
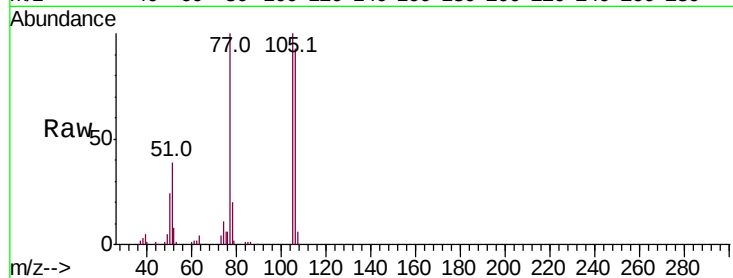
Tot Ion: 77 Resp: 118949

Ion Ratio Lower Upper

77 100

105 100.1 68.5 108.5

106 92.8 71.6 111.6



#10

Phenol

Concen: 43.153 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

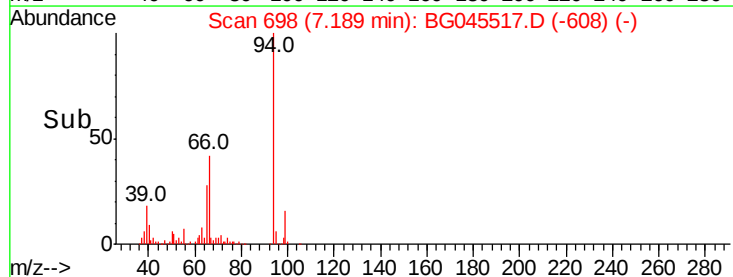
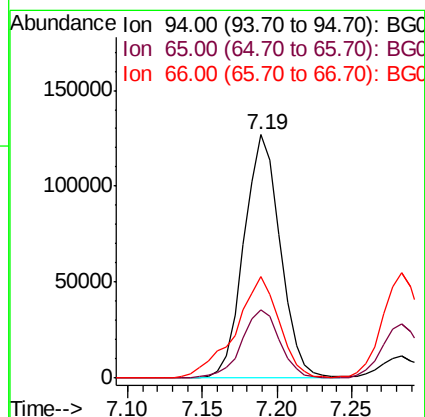
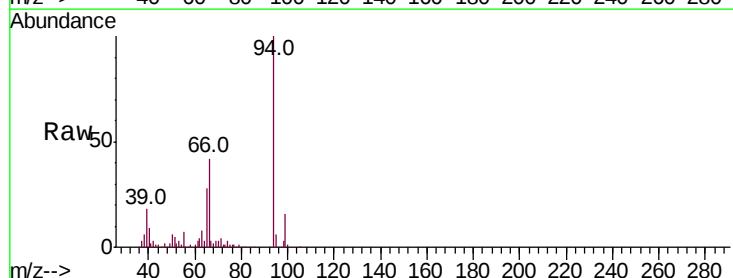
Tgt Ion: 94 Resp: 213433

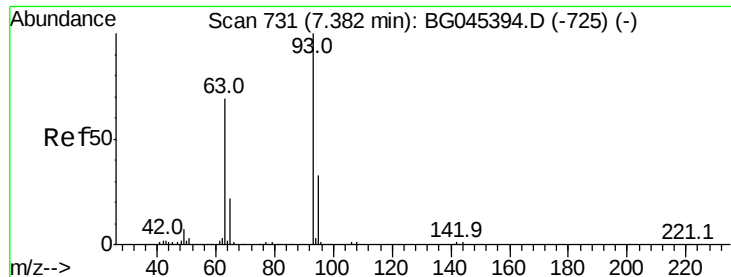
Ion Ratio Lower Upper

94 100

65 28.1 9.8 49.8

66 41.7 22.0 62.0





#11

bis(2-Chloroethyl)ether

Concen: 42.907 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

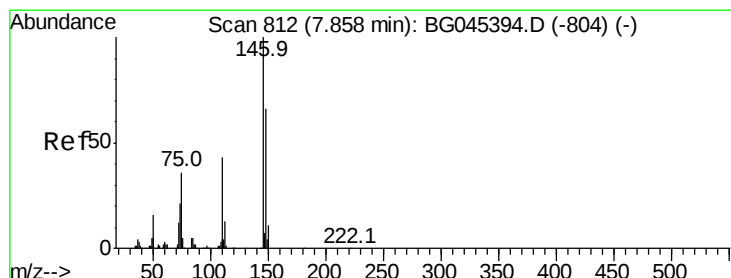
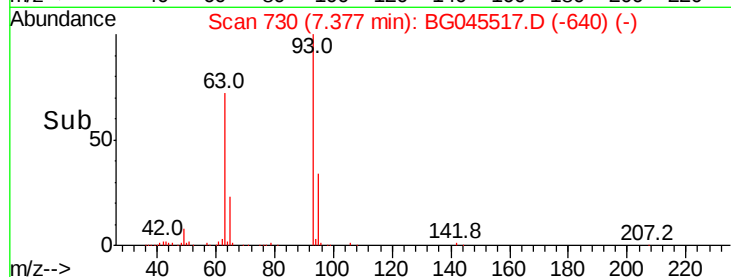
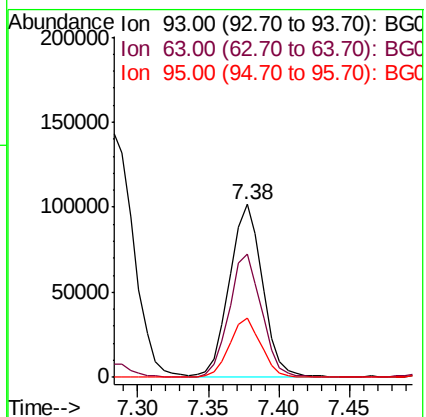
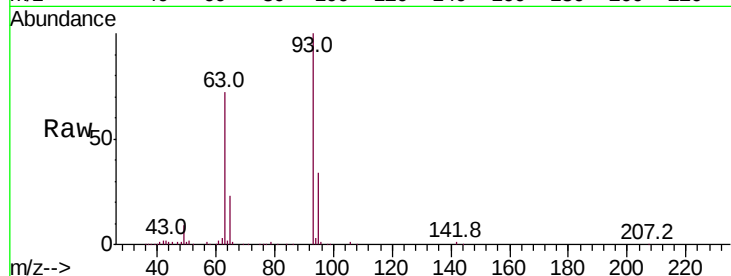
Tot Ion: 93 Resp: 165529

Ion Ratio Lower Upper

93 100

63 71.5 48.4 88.4

95 34.3 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 42.614 ng

RT: 7.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

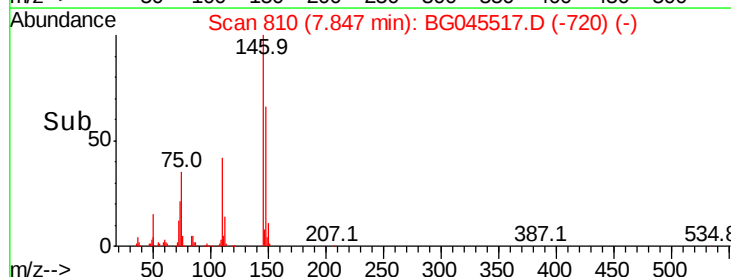
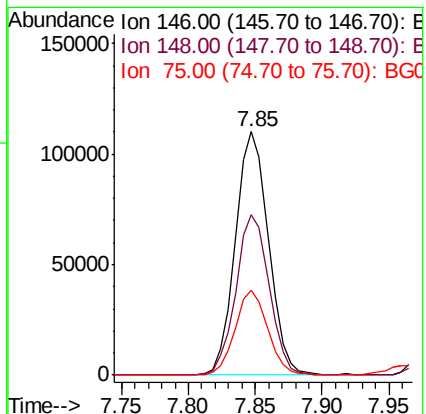
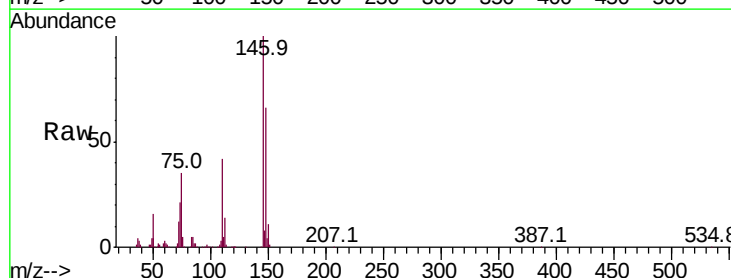
Tgt Ion: 146 Resp: 189348

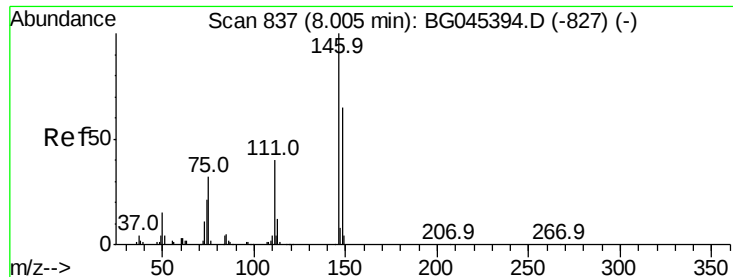
Ion Ratio Lower Upper

146 100

148 66.0 53.2 79.8

75 35.1 28.6 43.0





#13

1,4-Dichlorobenzene

Concen: 42.406 ng

RT: 7.99 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

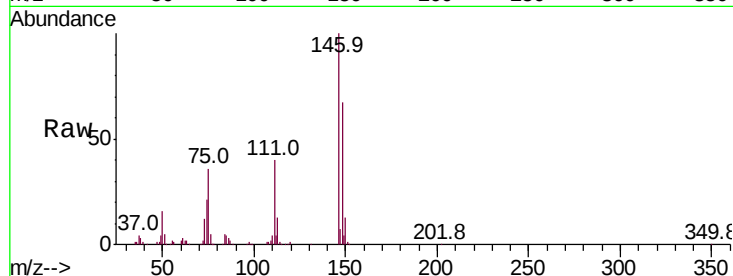
Tot Ion:146 Resp: 185948

Ion Ratio Lower Upper

146 100

148 67.5 51.8 77.8

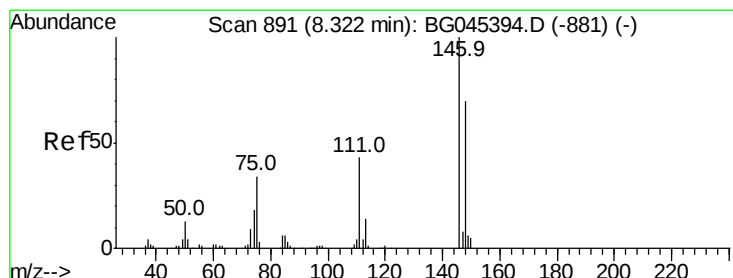
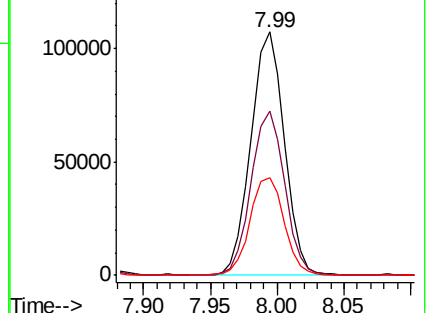
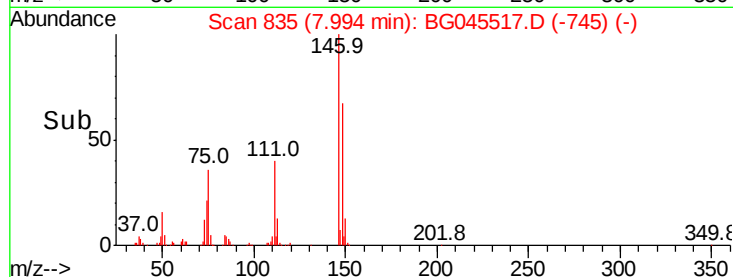
111 40.2 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.157 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

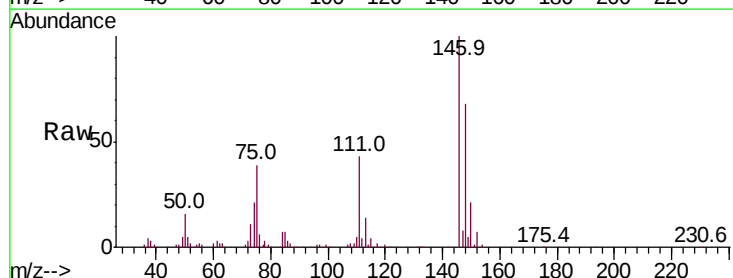
Tgt Ion:146 Resp: 177794

Ion Ratio Lower Upper

146 100

148 67.9 55.9 83.9

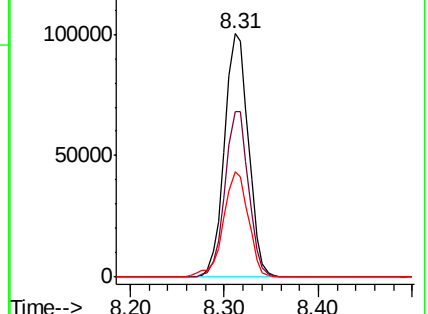
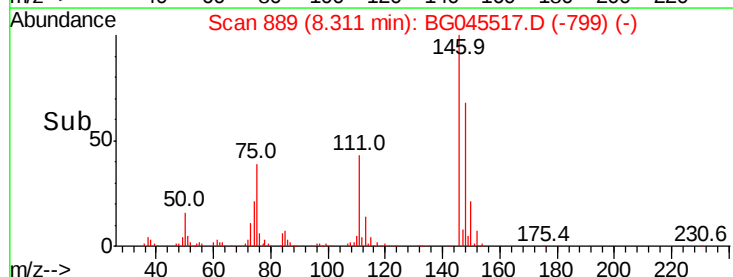
111 43.4 35.0 52.4

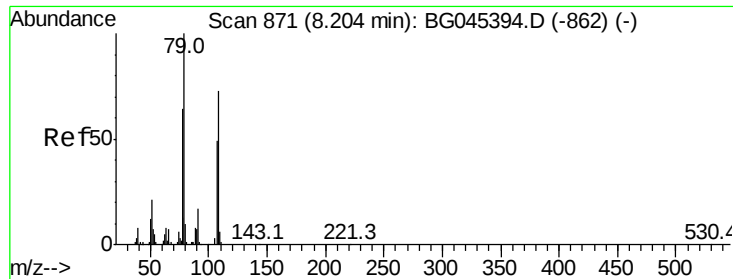


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.521 ng

RT: 8.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

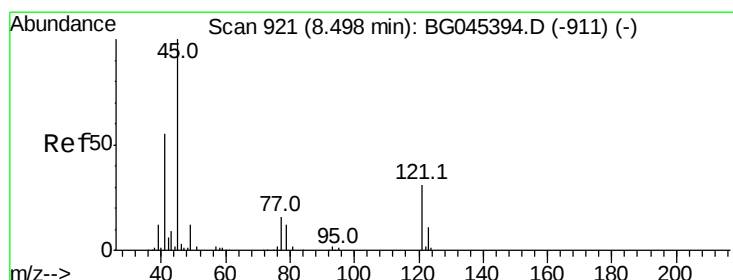
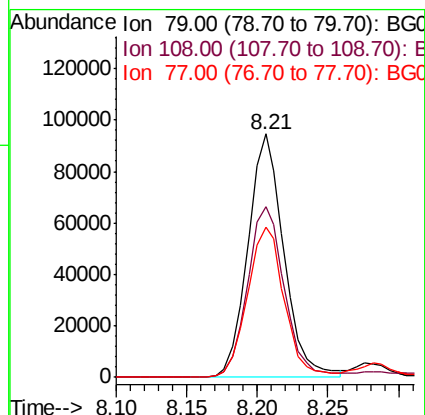
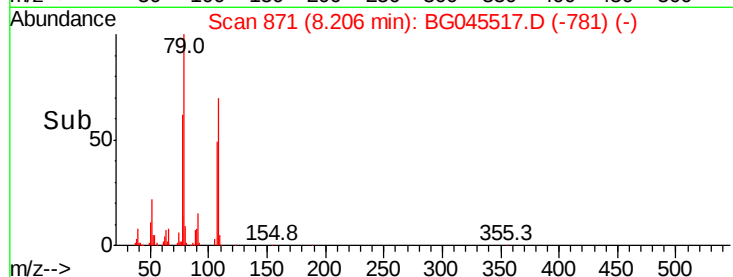
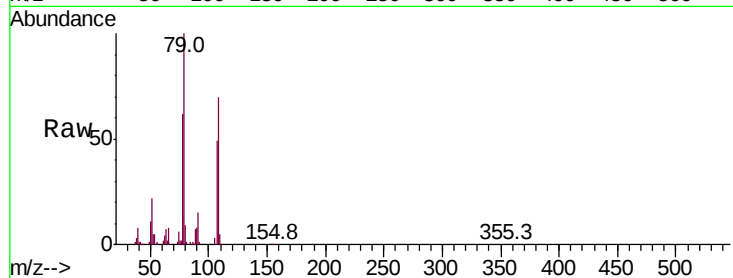
Tot Ion: 79 Resp: 168568

Ion Ratio Lower Upper

79 100

108 70.1 58.2 87.4

77 61.9 51.0 76.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.227 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

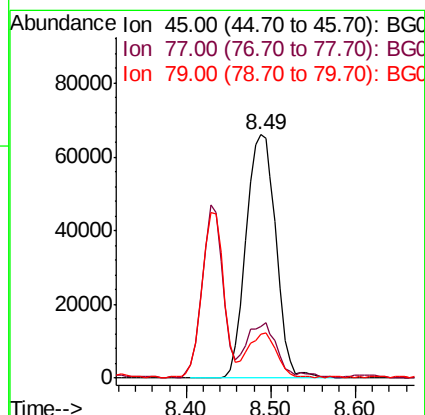
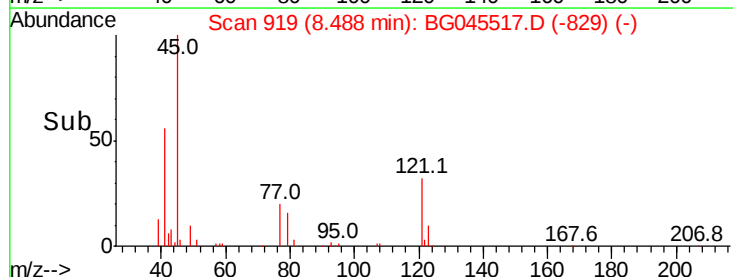
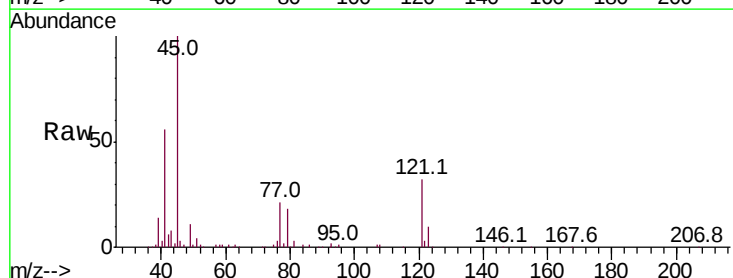
Tgt Ion: 45 Resp: 161957

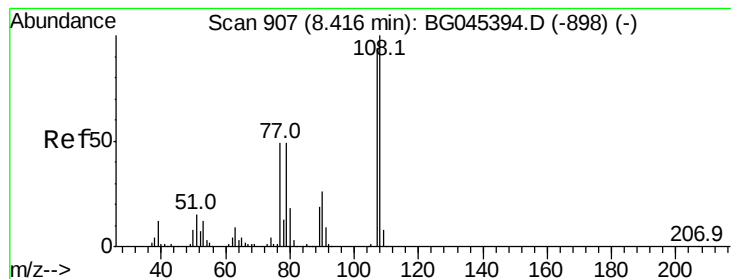
Ion Ratio Lower Upper

45 100

77 21.4 4.0 44.0

79 18.0 0.0 38.6





#17

2-Methylphenol

Concen: 42.885 ng

RT: 8.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 158762

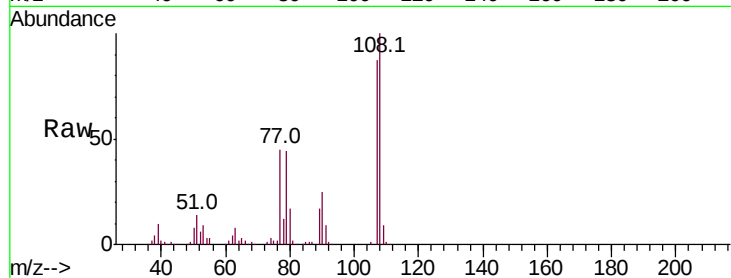
Ion Ratio Lower Upper

107 100

108 114.8 85.2 127.8

77 51.6 41.6 62.4

79 51.1 41.8 62.8



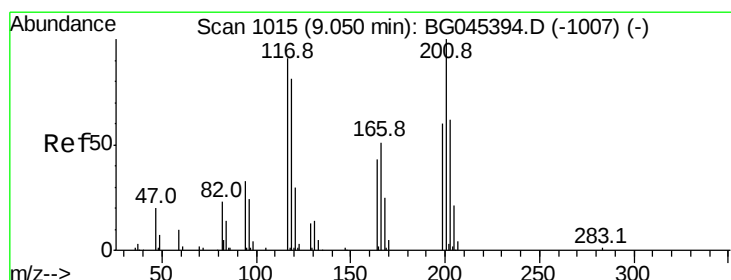
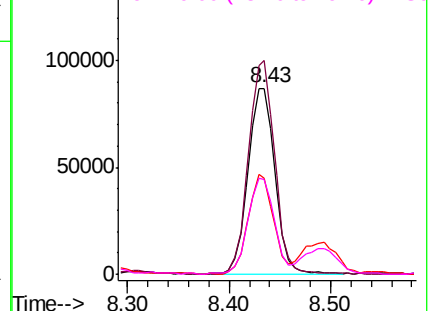
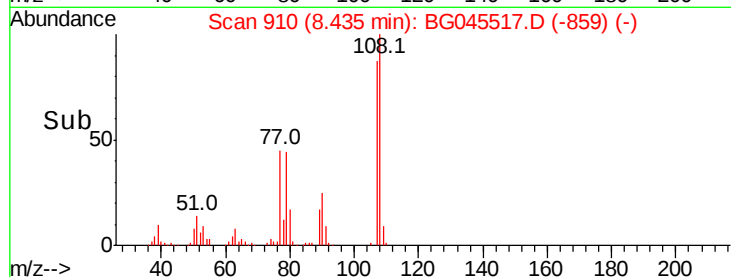
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.186 ng

RT: 9.04 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

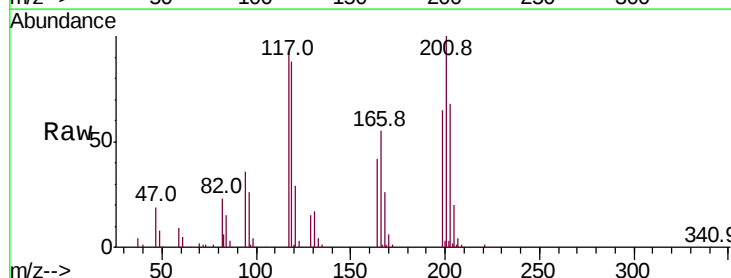
Tgt Ion:117 Resp: 70849

Ion Ratio Lower Upper

117 100

119 96.5 71.3 106.9

201 109.3 87.5 131.3

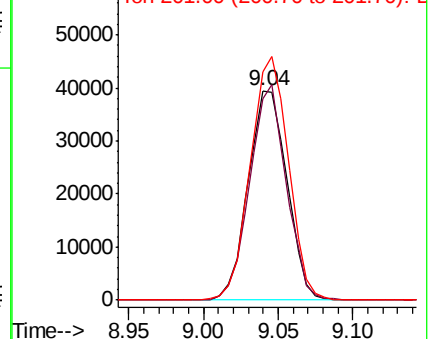
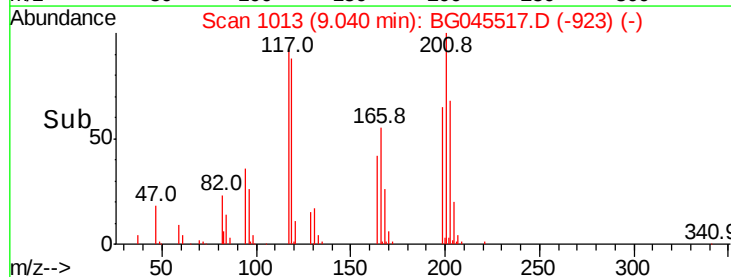


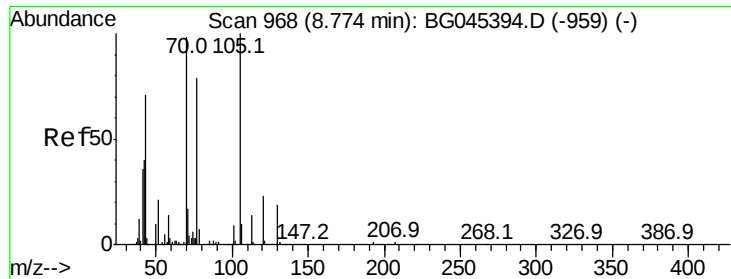
Abundance

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

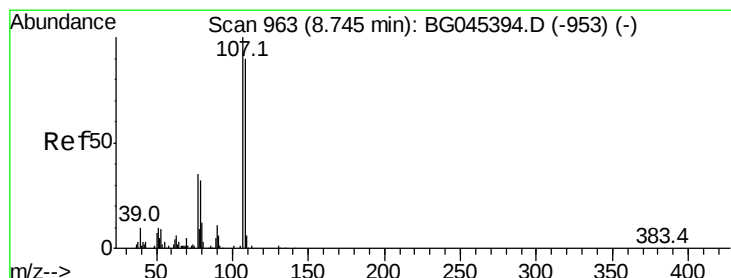
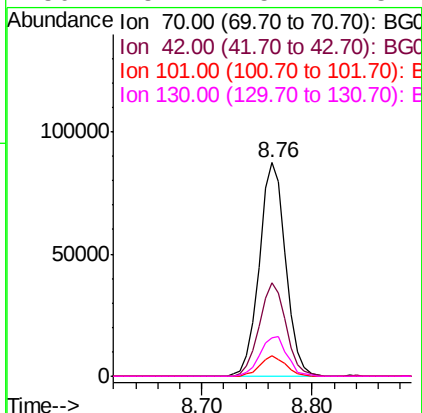
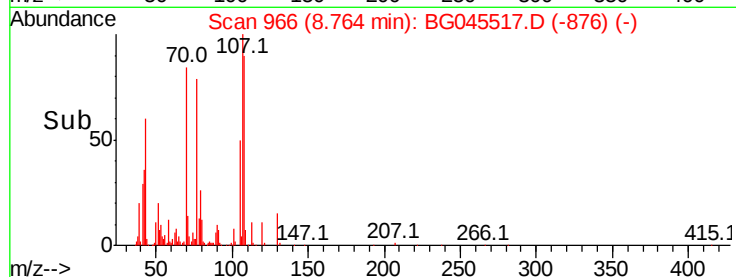
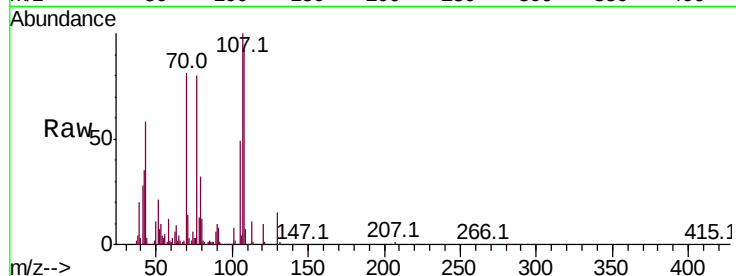




#19
n-Nitroso-di-n-propylamine
Concen: 43.983 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

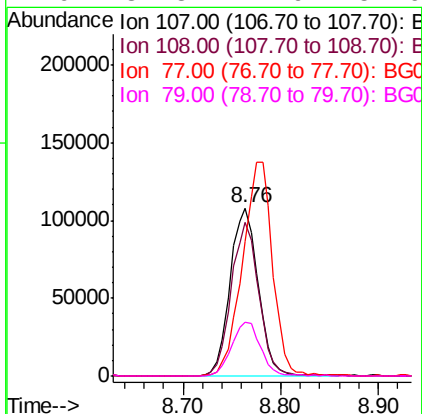
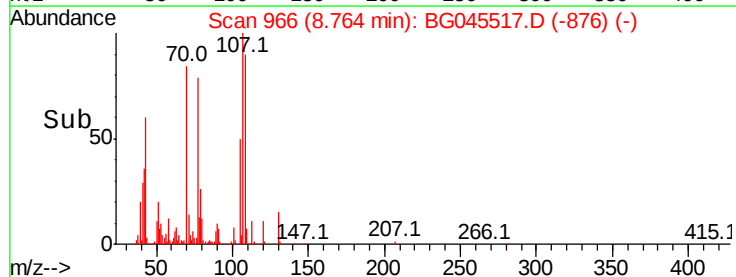
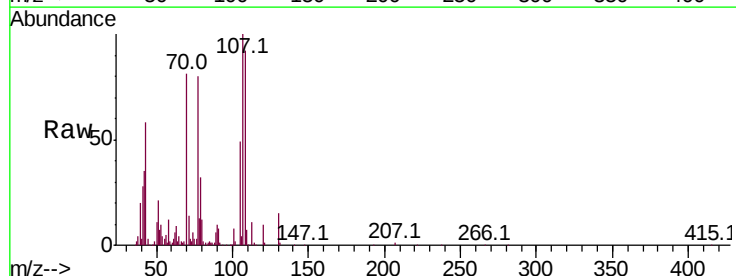
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

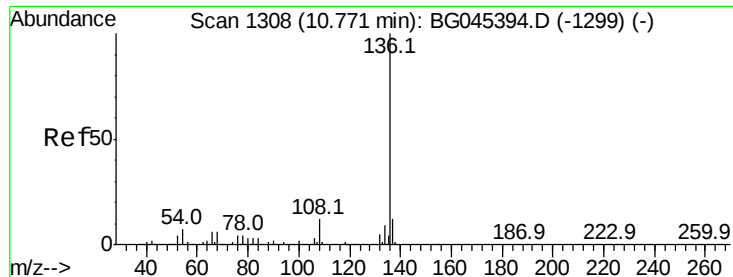
Tot Ion: 70 Resp: 145960
Ion Ratio Lower Upper
70 100
42 43.5 33.2 49.8
101 9.8 7.8 11.6
130 18.1 15.4 23.2



#20
3+4-Methylphenols
Concen: 43.117 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion:107 Resp: 217360
Ion Ratio Lower Upper
107 100
108 91.7 70.3 110.3
77 79.7 15.4 55.4#
79 31.8 12.6 52.6

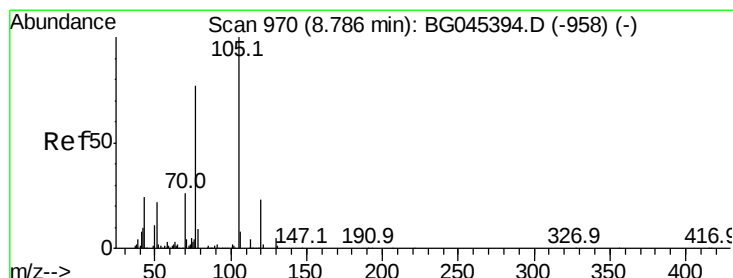
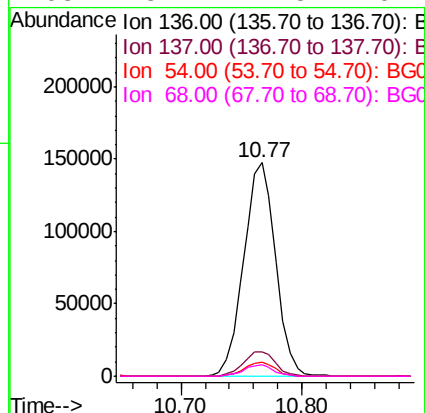
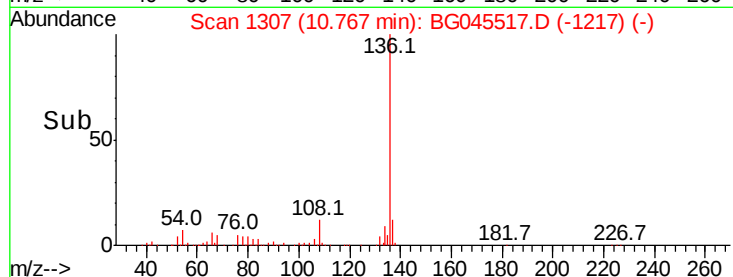
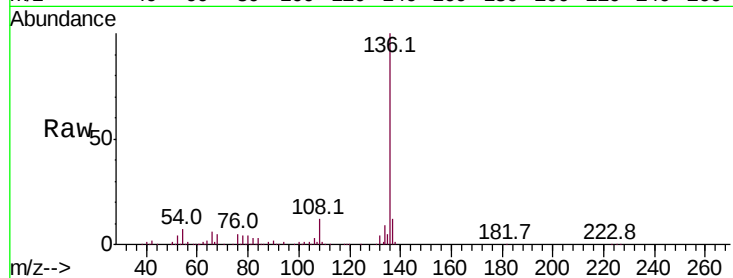




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

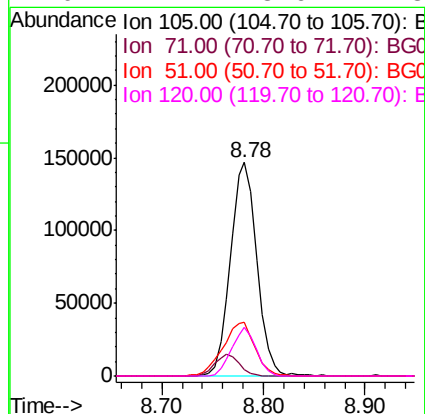
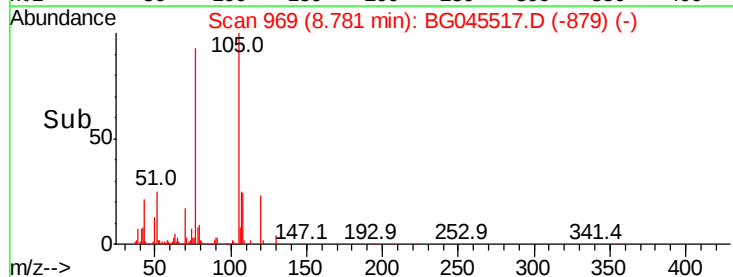
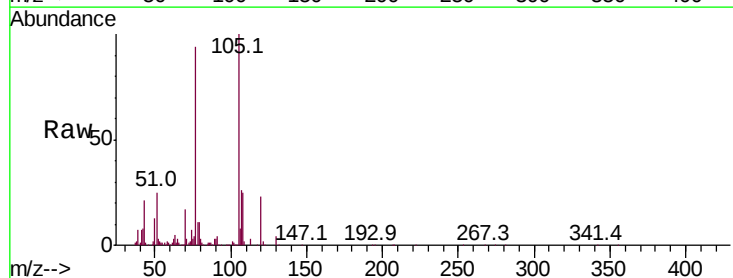
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

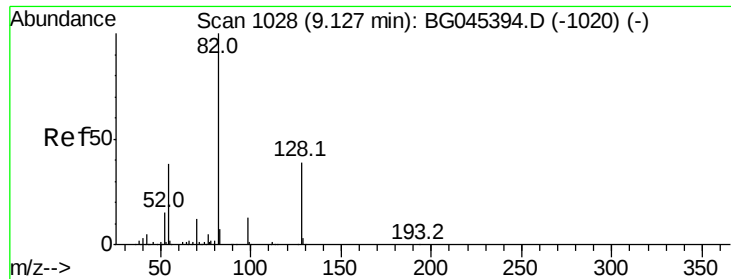
Tot Ion:	136	Resp:	270742
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.2
54	6.7	5.8	8.6
68	5.2	4.5	6.7



#22
Acetophenone
Concen: 41.136 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion:	105	Resp:	263963
Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.4	5.0#
51	24.9	18.2	27.2
120	22.7	18.6	27.8

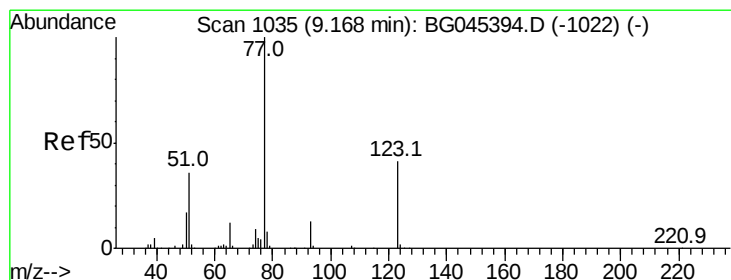
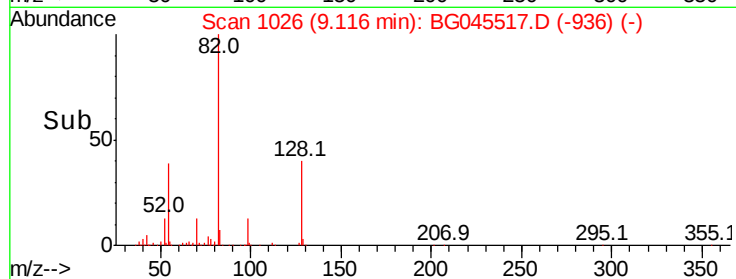
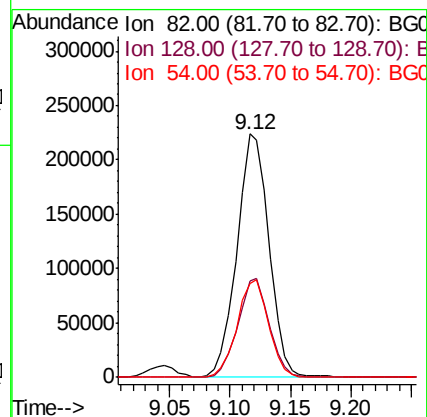
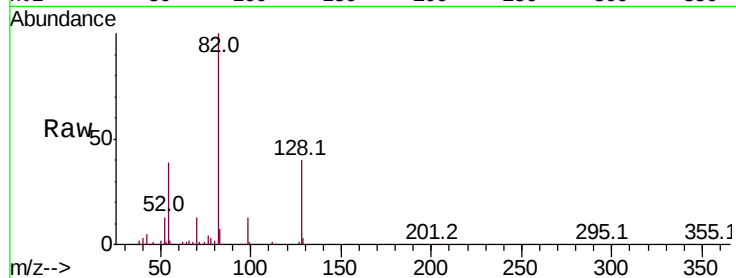




#23
 Nitrobenzene-d5
 Concen: 83.058 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

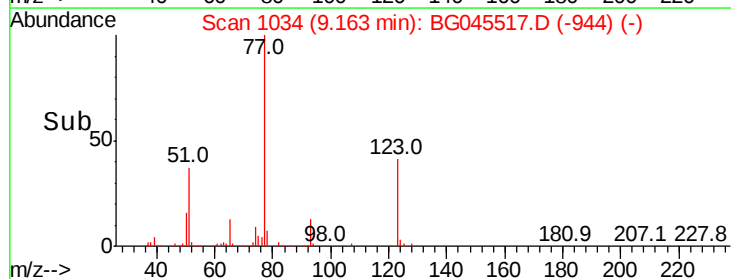
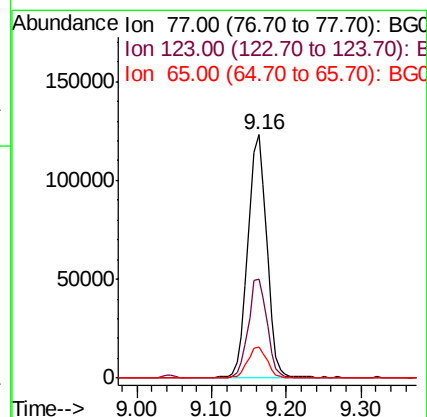
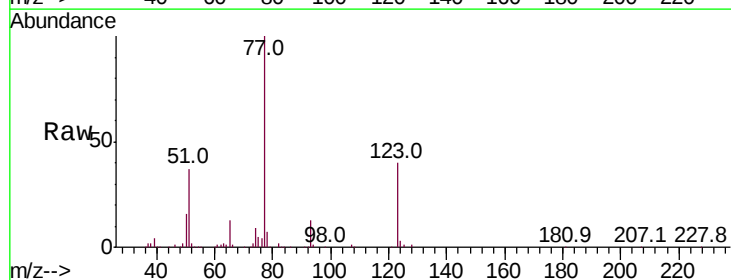
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

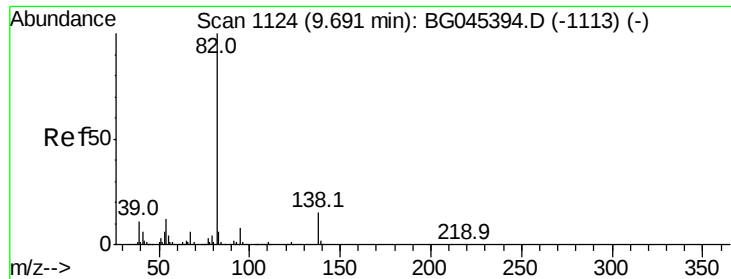
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.5	30.9	46.3
54	38.5	30.3	45.5



#24
 Nitrobenzene
 Concen: 40.902 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.5	32.9	49.3
65	12.7	9.4	14.2





#25

Isophorone

Concen: 41.233 ng

RT: 9.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

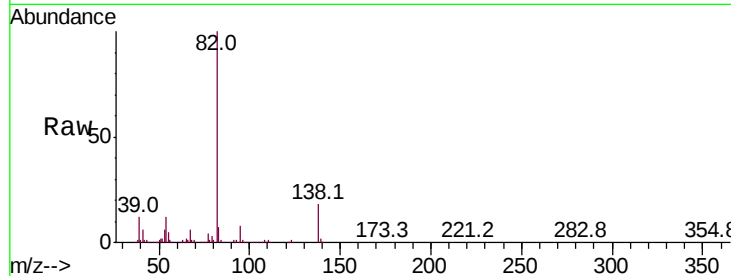
Tot Ion: 82 Resp: 403165

Ion Ratio Lower Upper

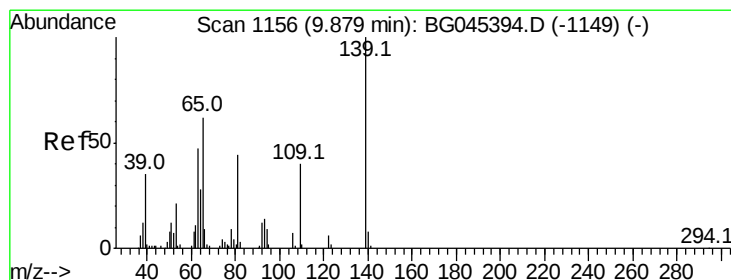
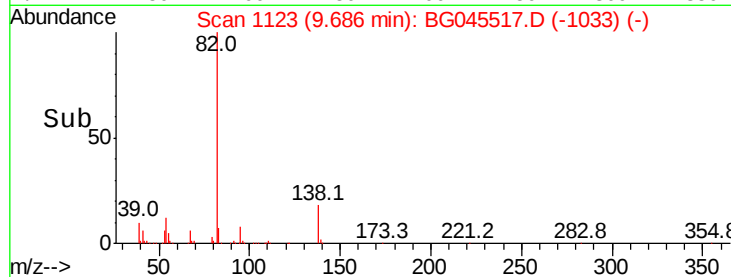
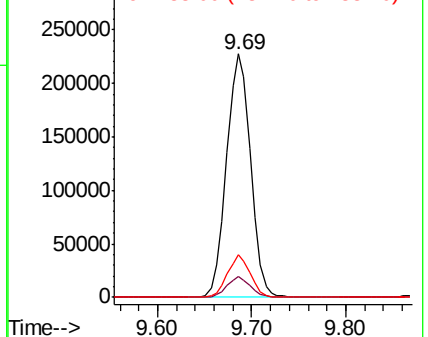
82 100

95 8.4 6.7 10.1

138 17.5 12.2 18.4



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



#26

2-Nitrophenol

Concen: 42.174 ng

RT: 9.87 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

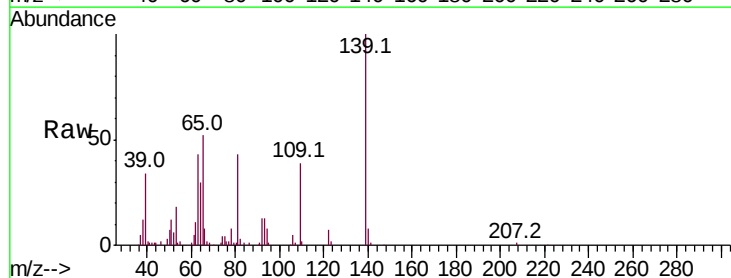
Tgt Ion: 139 Resp: 95968

Ion Ratio Lower Upper

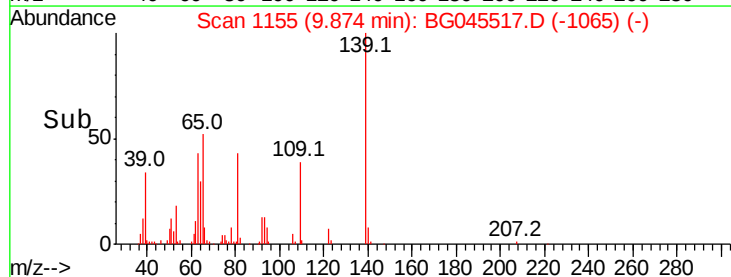
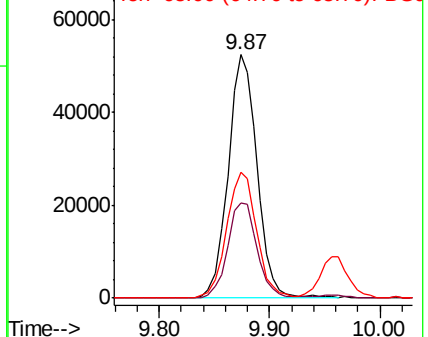
139 100

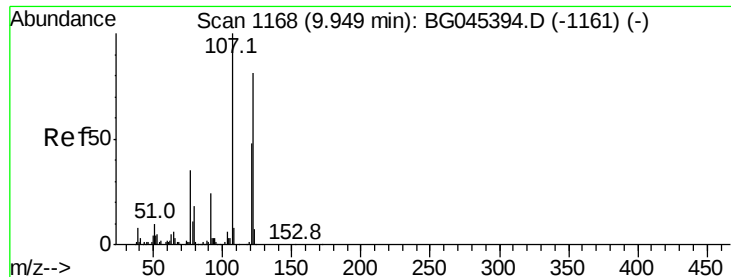
109 39.1 32.2 48.4

65 51.6 49.6 74.4



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

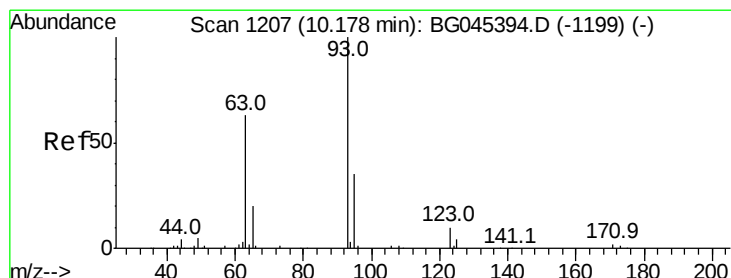
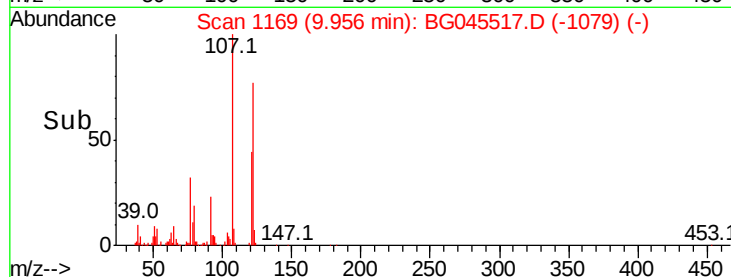
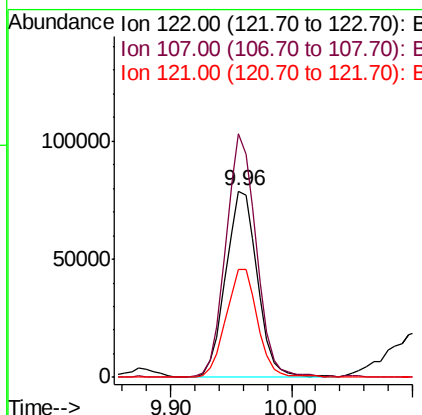
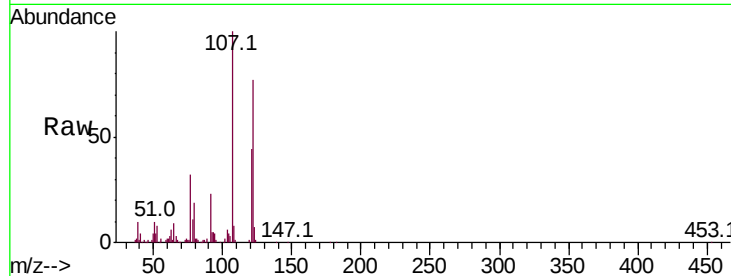




#27
2,4-Dimethylphenol
Concen: 42.767 ng
RT: 9.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

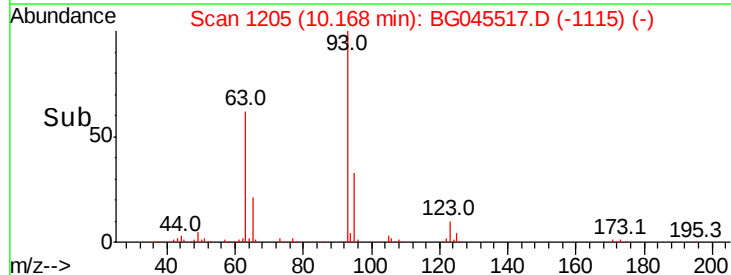
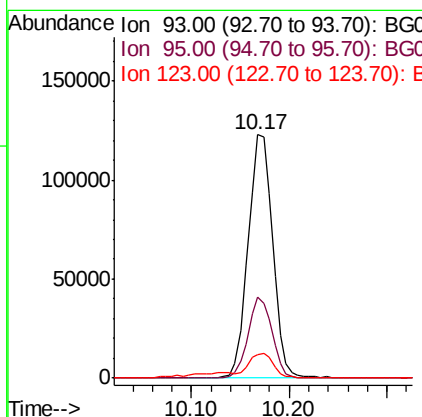
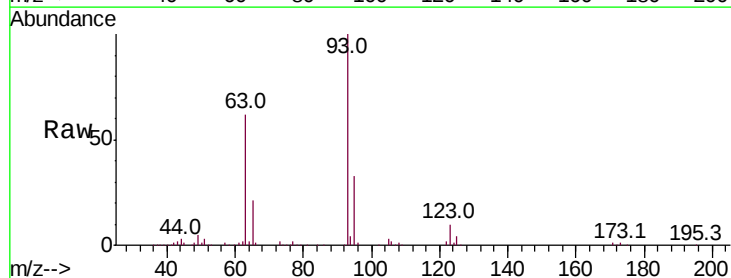
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

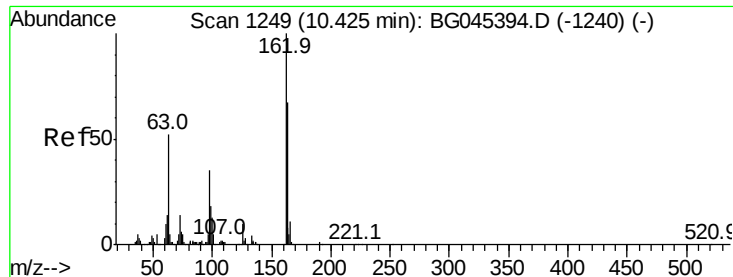
Tot Ion:122 Resp: 144339
Ion Ratio Lower Upper
122 100
107 130.6 99.0 148.4
121 58.0 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 42.133 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion: 93 Resp: 216051
Ion Ratio Lower Upper
93 100
95 33.3 27.6 41.4
123 9.7 8.1 12.1

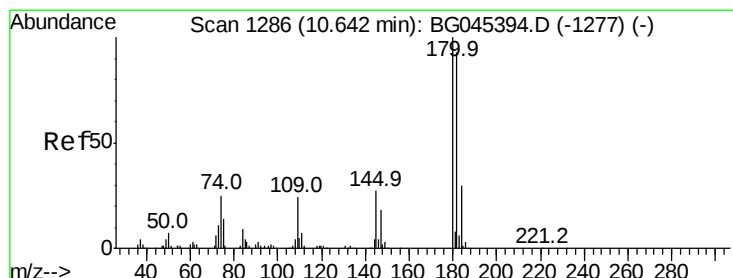
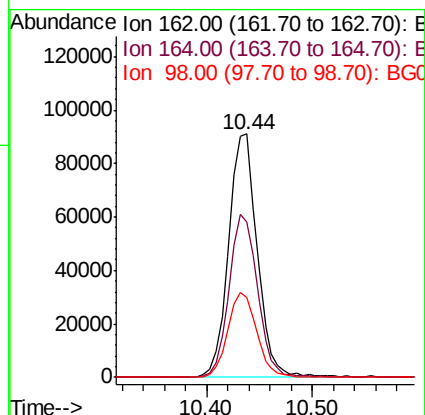
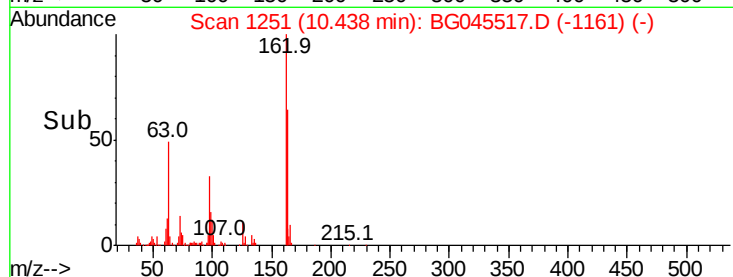
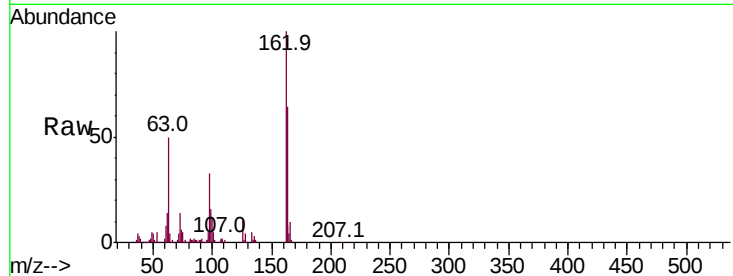




#29
2,4-Dichlorophenol
Concen: 42.596 ng
RT: 10.44 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

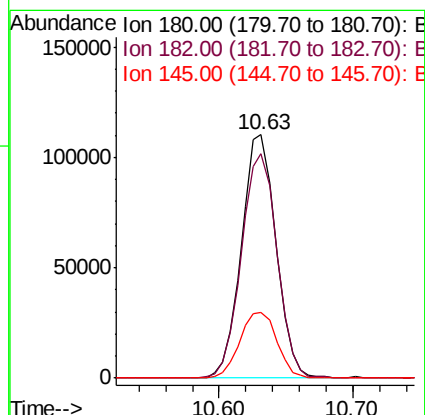
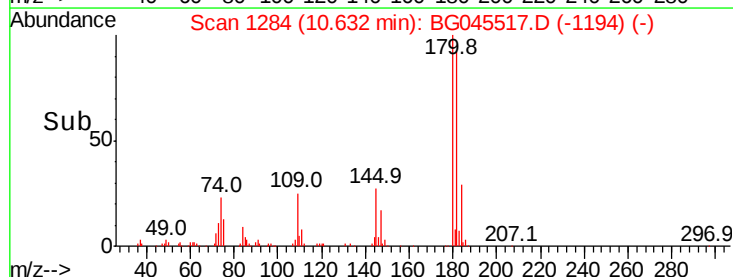
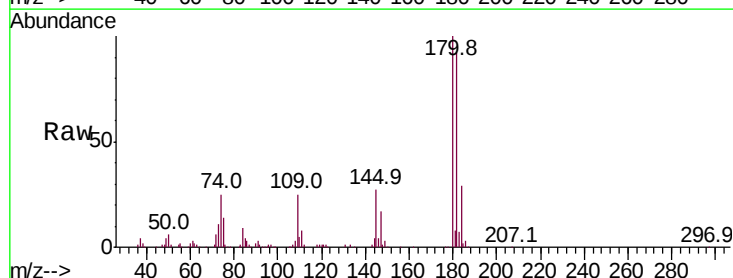
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

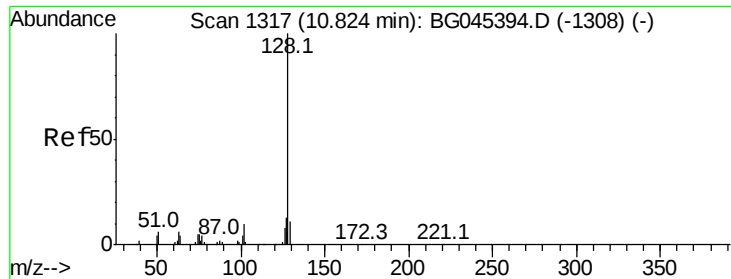
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	46.8	86.8
98	32.7	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.901 ng
RT: 10.63 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	74.8	112.2
145	26.9	21.9	32.9

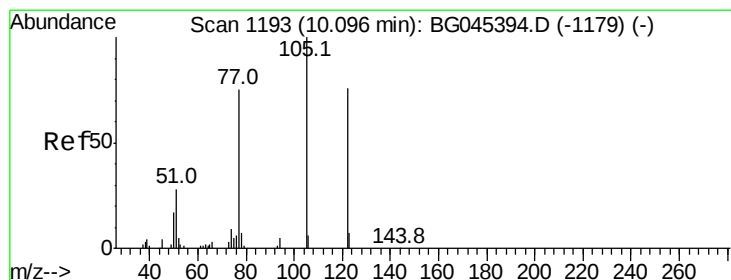
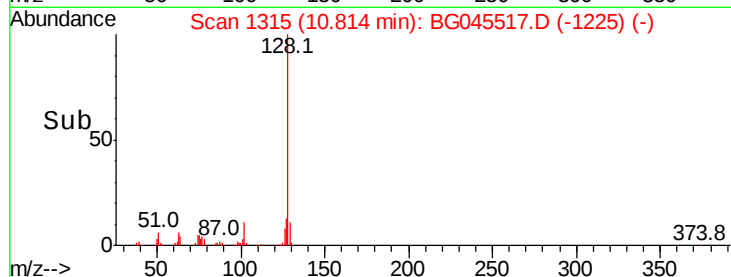
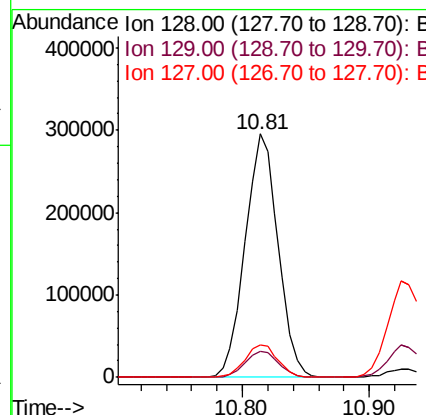
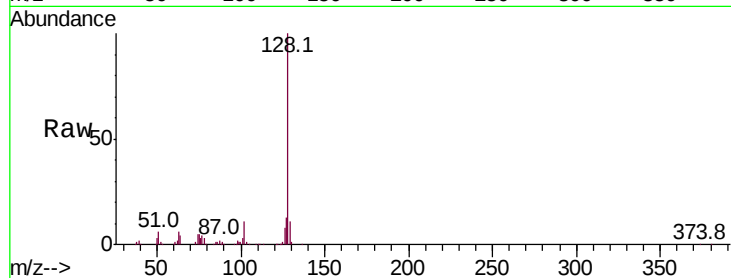




#31
Naphthalene
Concen: 42.131 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

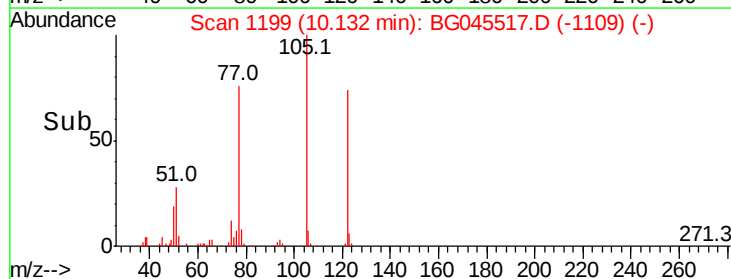
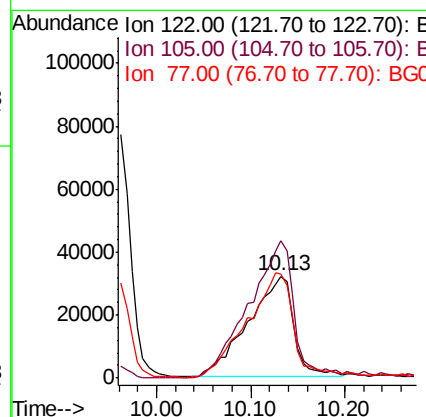
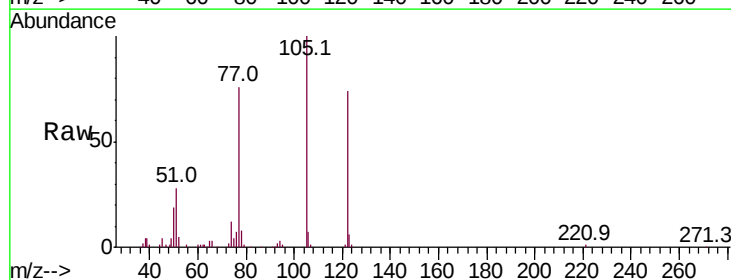
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

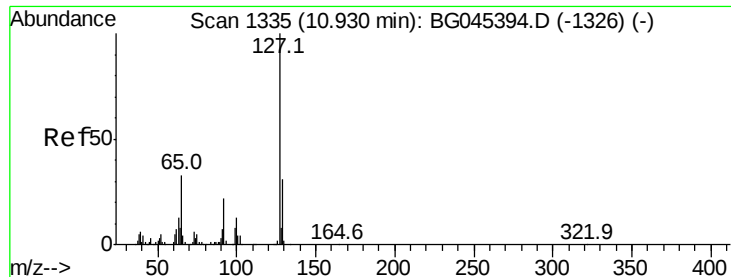
Tot Ion:128 Resp: 531542
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 47.368 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion:122 Resp: 108344
Ion Ratio Lower Upper
122 100
105 135.0 107.9 147.9
77 102.4 78.9 118.9





#33

4-Chloroaniline

Concen: 43.567 ng

RT: 10.93 min Scan# 1334

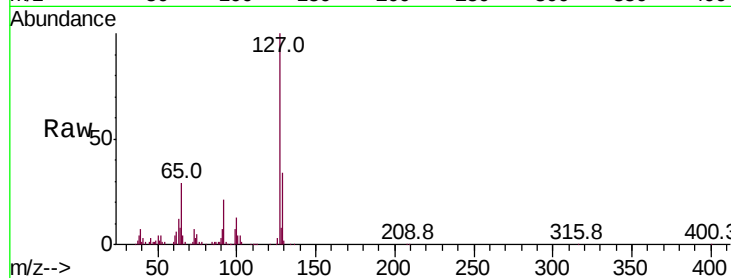
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.0	24.7	37.1
65	29.4	26.2	39.2
92	20.9	17.9	26.9



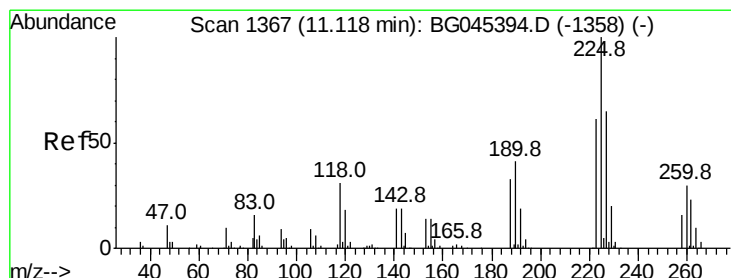
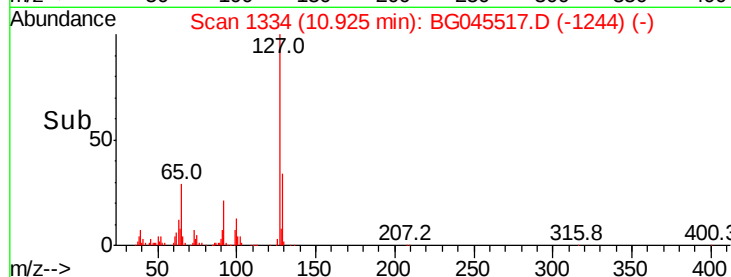
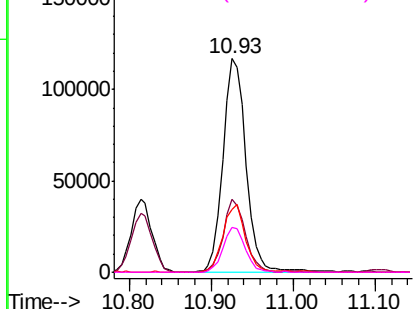
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 42.007 ng

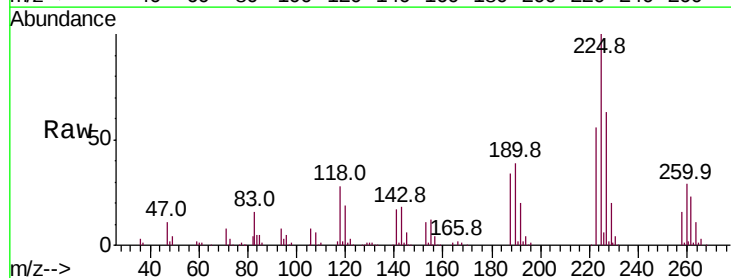
RT: 11.11 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.3	49.1	73.7
227	63.1	52.0	78.0

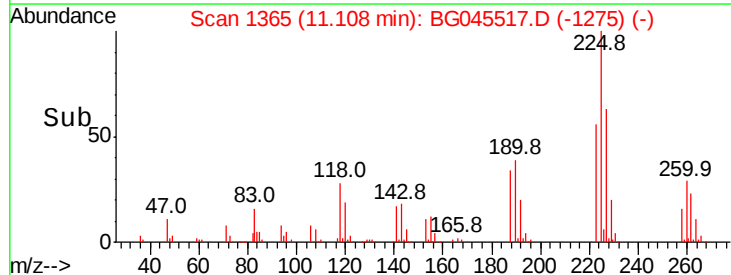
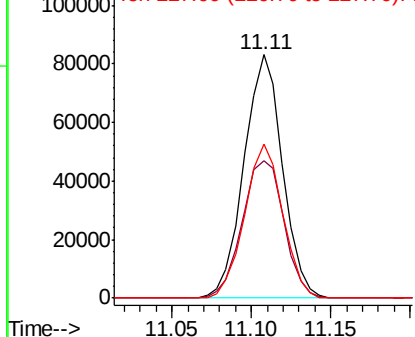


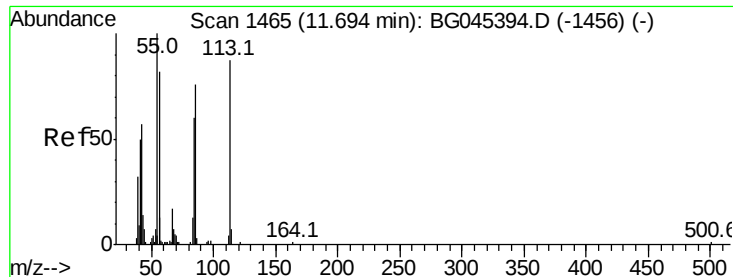
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

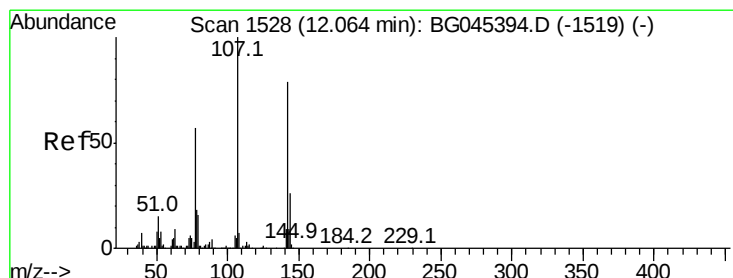
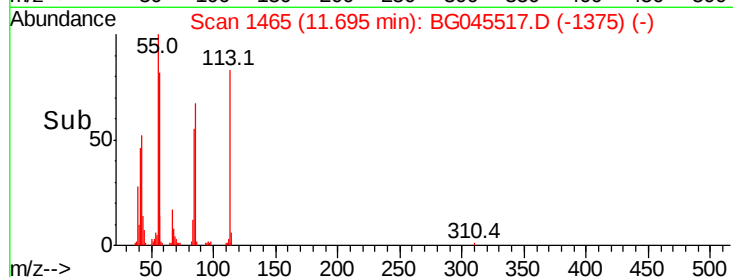
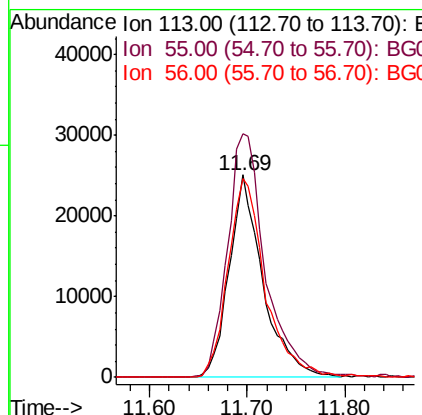
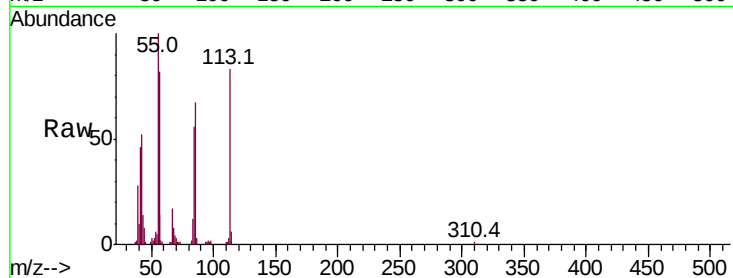




#35
 Caprolactam
 Concen: 41.152 ng
 RT: 11.69 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

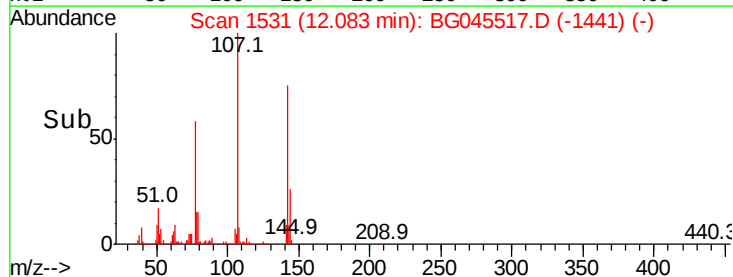
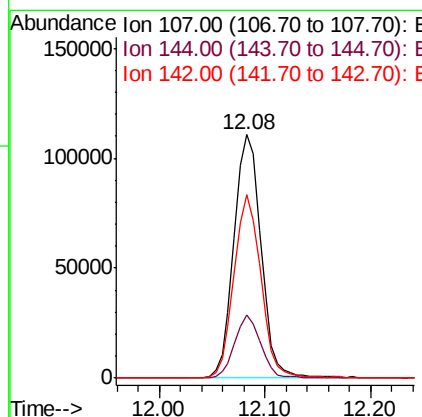
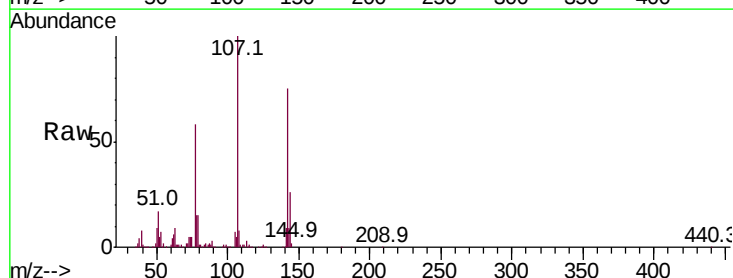
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

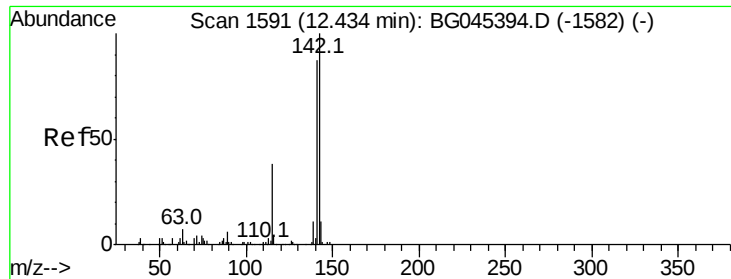
Tot Ion:113 Resp: 60200
 Ion Ratio Lower Upper
 113 100
 55 120.4 96.0 136.0
 56 98.5 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 43.679 ng
 RT: 12.08 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Tgt Ion:107 Resp: 196160
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.8 31.2
 142 75.4 62.8 94.2

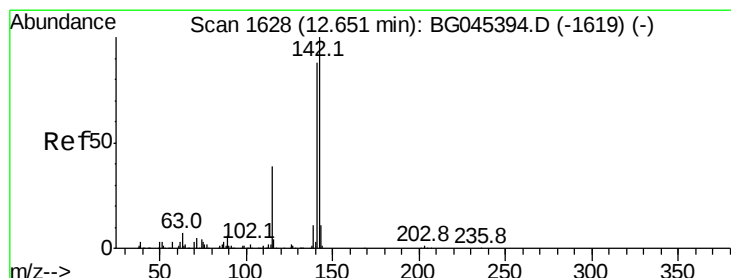
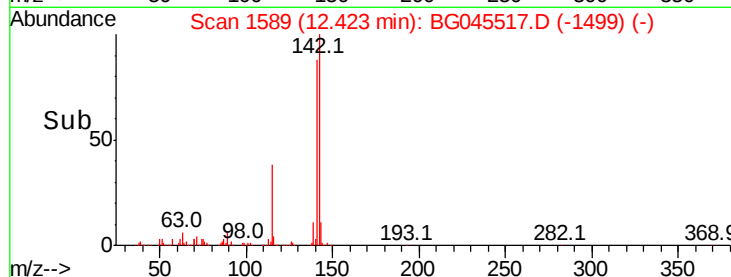
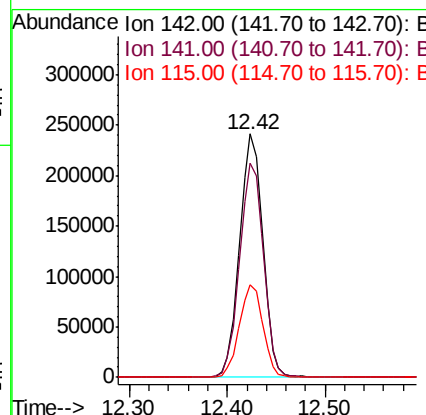
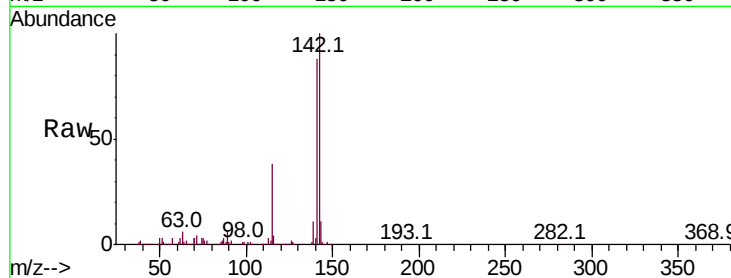




#37
2-Methylnaphthalene
Concen: 42.644 ng
RT: 12.42 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

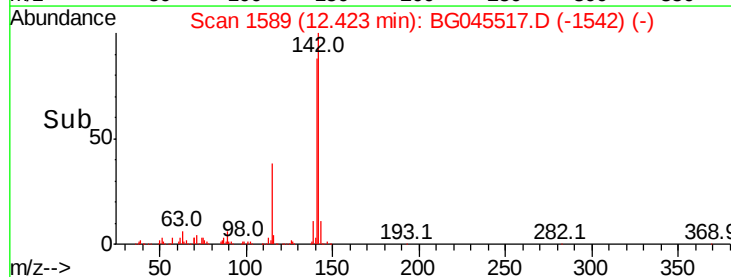
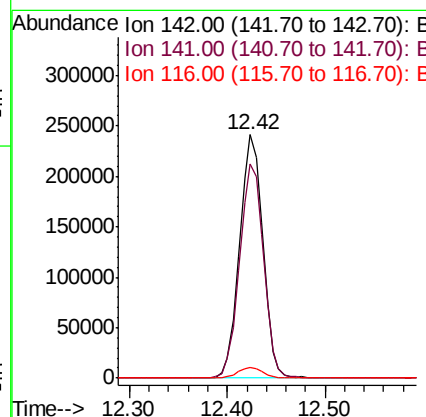
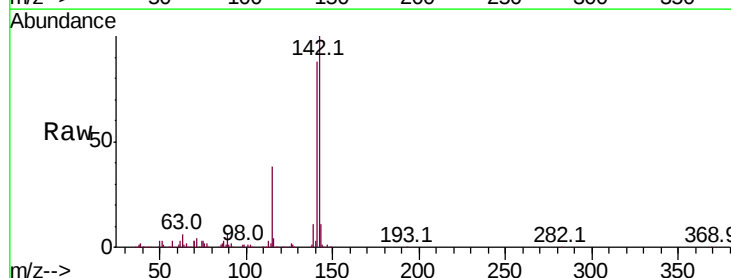
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

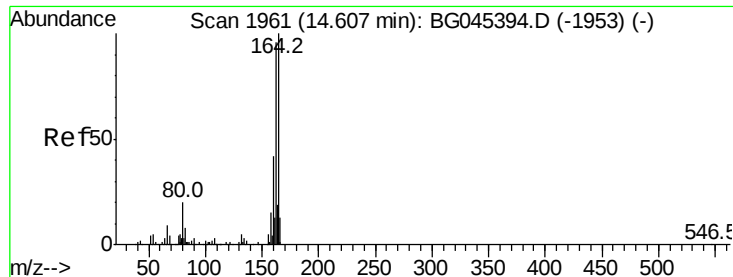
Tot Ion:142 Resp: 400999
Ion Ratio Lower Upper
142 100
141 87.8 70.0 105.0
115 38.2 30.8 46.2



#38
1-Methylnaphthalene
Concen: 45.143 ng
RT: 12.42 min Scan# 1589
Delta R.T. -0.22 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion:142 Resp: 400999
Ion Ratio Lower Upper
142 100
141 87.8 70.8 106.2
116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

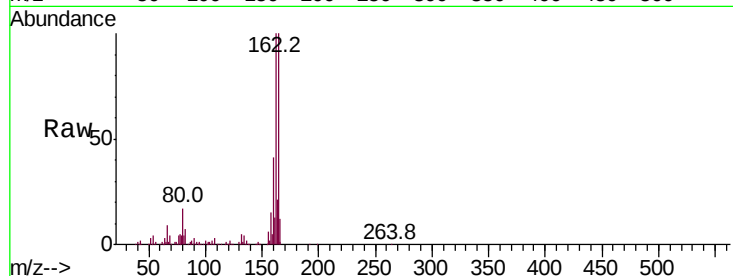
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 193997

Ion	Ratio	Lower	Upper
164	100		
162	99.8	76.9	115.3
160	41.1	33.8	50.8

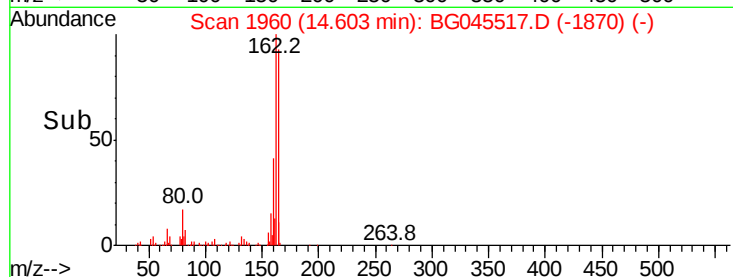
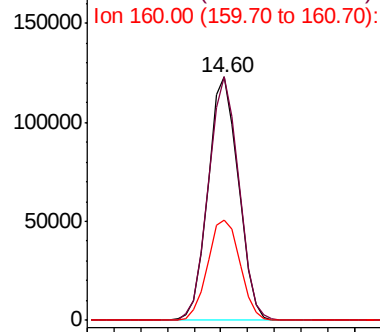


Abundance

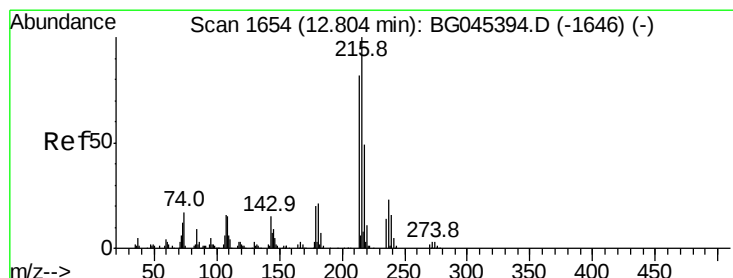
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 14.50 14.60 14.70



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.377 ng

RT: 12.79 min Scan# 1652

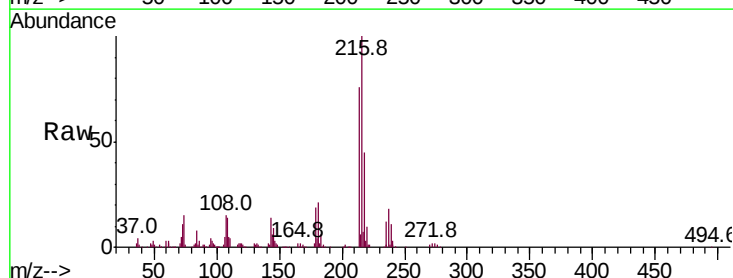
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:216 Resp: 224205

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.7	95.5
179	19.2	16.1	24.1
108	16.9	13.8	20.6



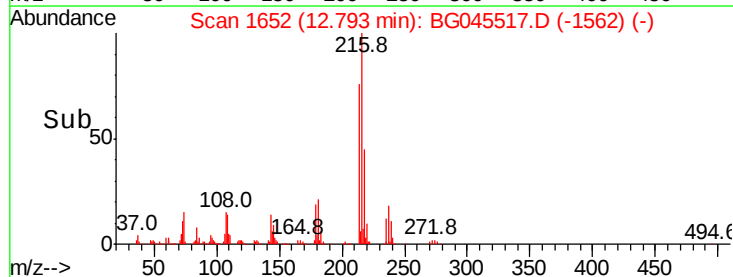
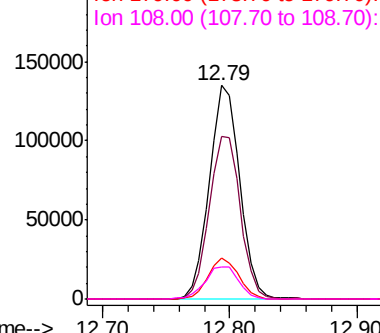
Abundance

Ion 216.00 (215.70 to 216.70): E

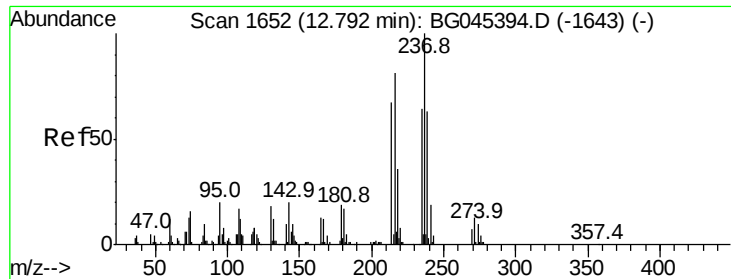
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



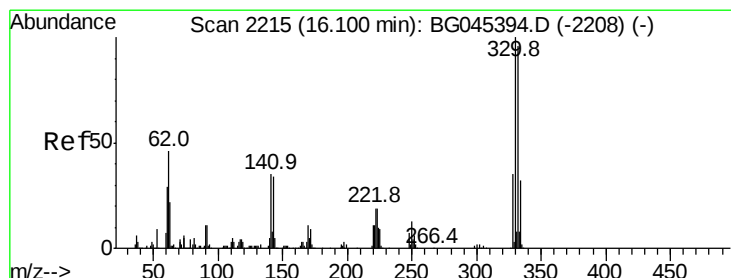
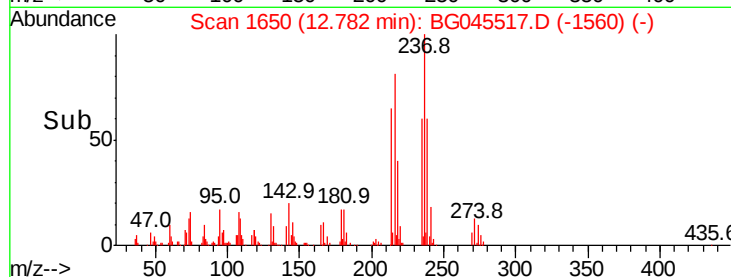
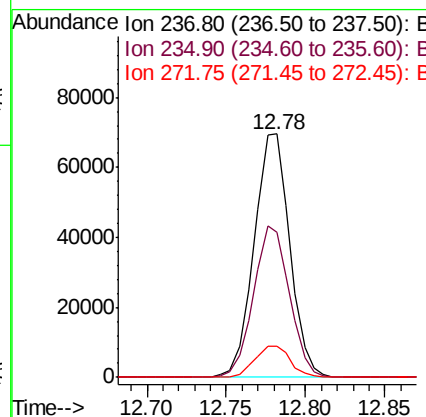
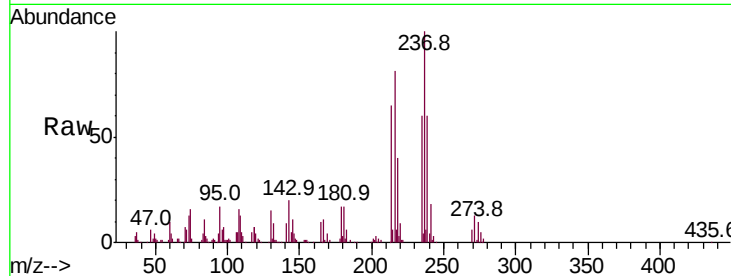
Time--> 12.70 12.80 12.90



#41
Hexachlorocyclopentadiene
Concen: 34.852 ng
RT: 12.78 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

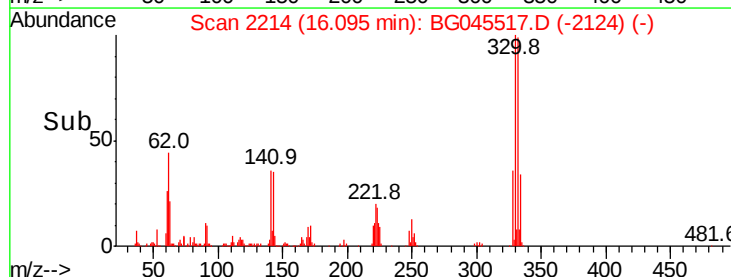
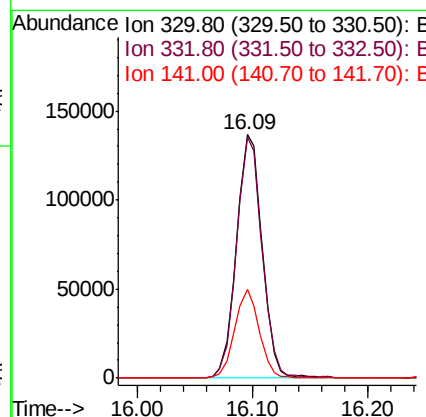
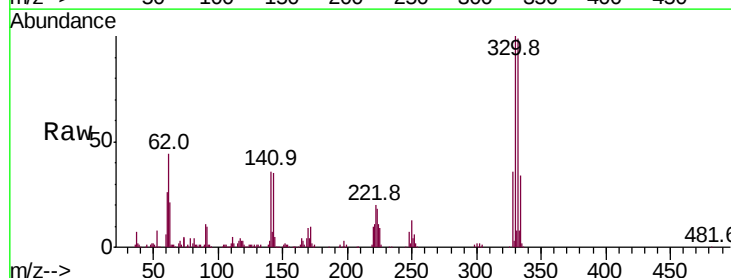
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

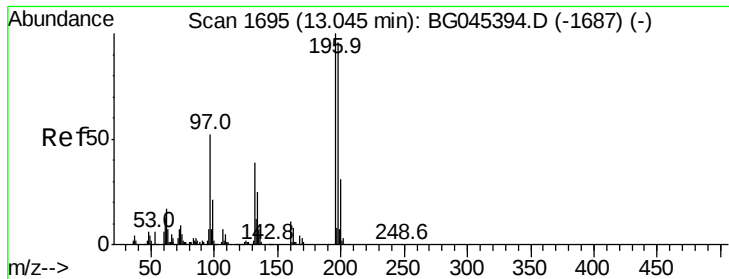
Tot Ion	Ratio	Lower	Upper
237	100		
235	59.5	44.4	84.4
272	13.0	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 84.758 ng
RT: 16.09 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	78.2	117.4
141	34.9	28.2	42.4

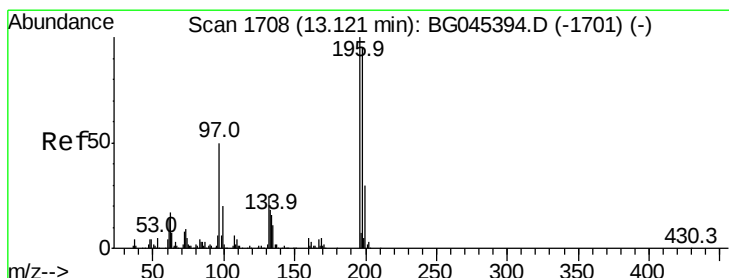
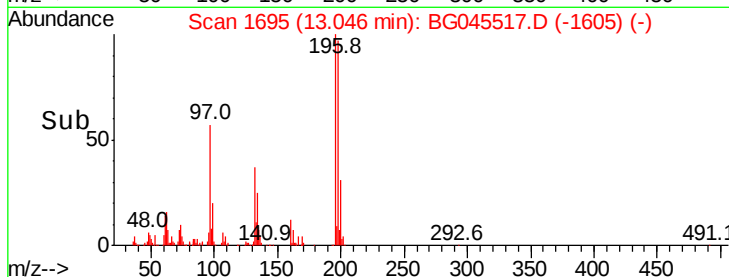
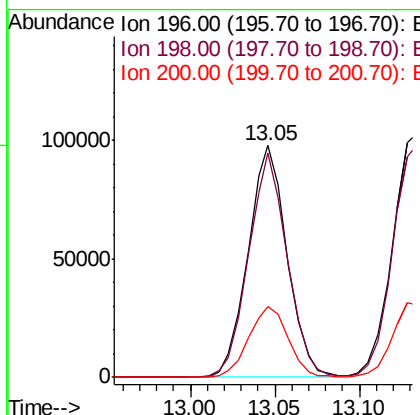
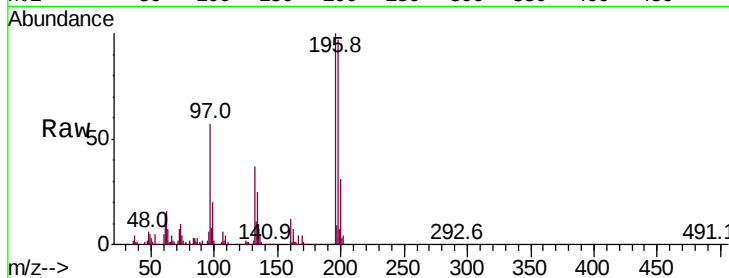




#43
2,4,6-Trichlorophenol
Concen: 41.507 ng
RT: 13.05 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

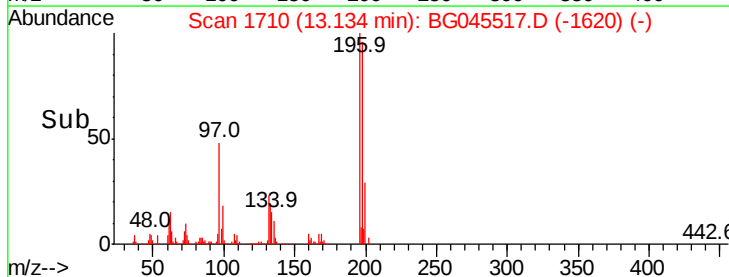
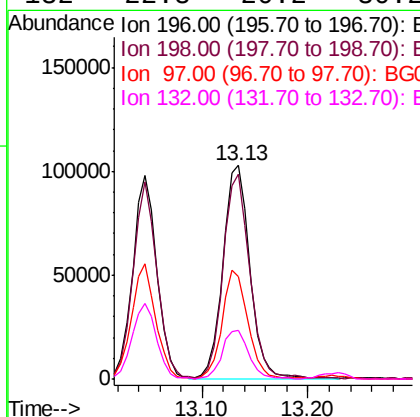
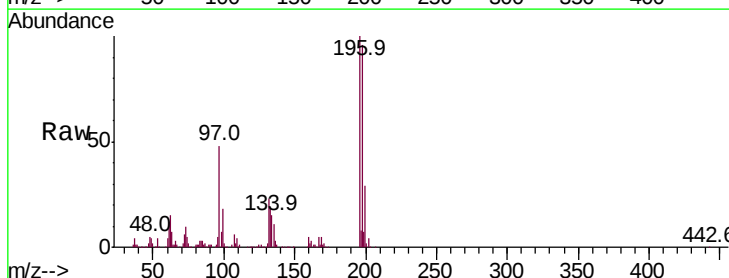
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

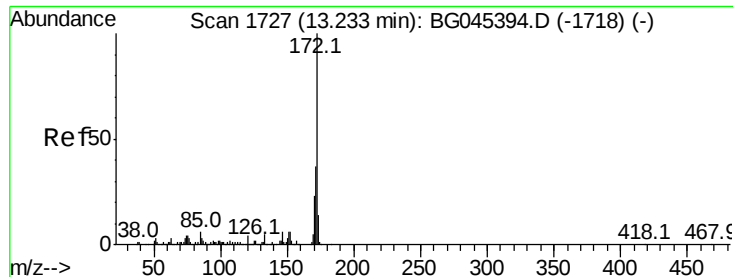
Tot Ion:196 Resp: 156239
Ion Ratio Lower Upper
196 100
198 97.0 76.7 115.1
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.001 ng
RT: 13.13 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion:196 Resp: 180664
Ion Ratio Lower Upper
196 100
198 96.0 76.1 114.1
97 47.7 40.0 60.0
132 22.8 20.2 30.2





#45

2-Fluorobiphenyl

Concen: 83.549 ng

RT: 13.22 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

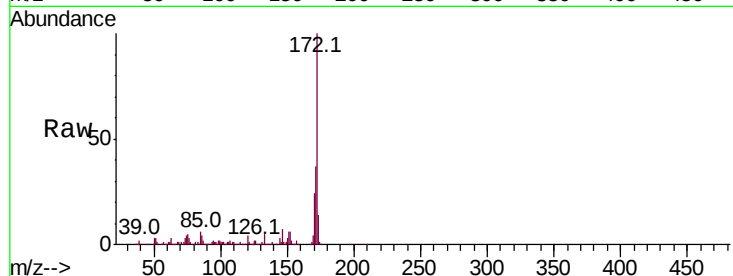
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 955555

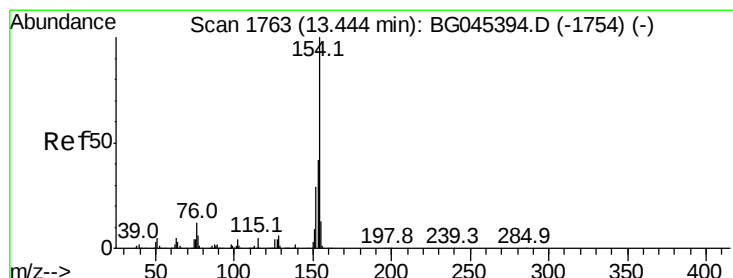
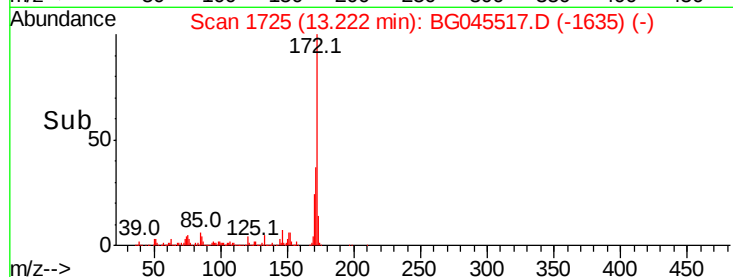
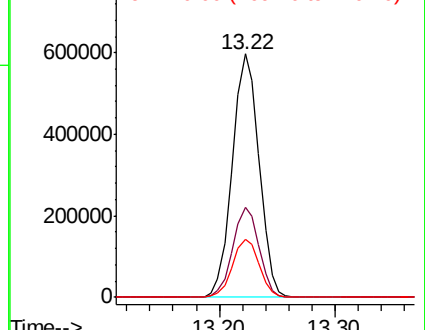
Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.5	44.3
170	23.6	18.5	27.7



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 41.925 ng

RT: 13.43 min Scan# 1761

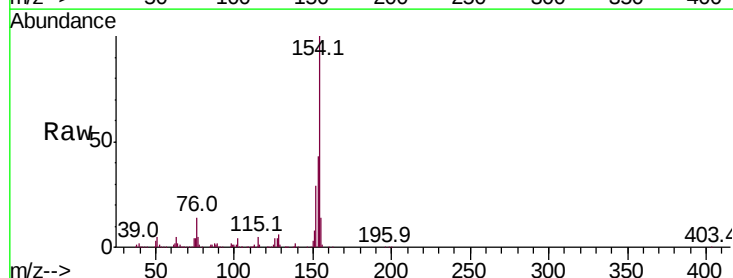
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:154 Resp: 499755

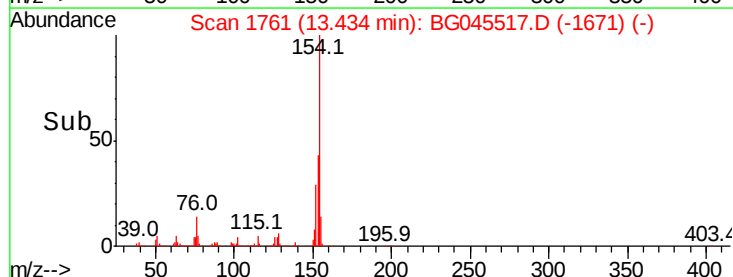
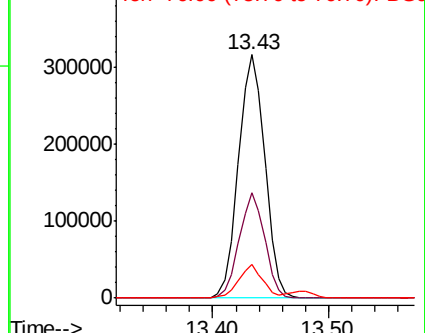
Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.2	62.2
76	13.8	0.0	32.4

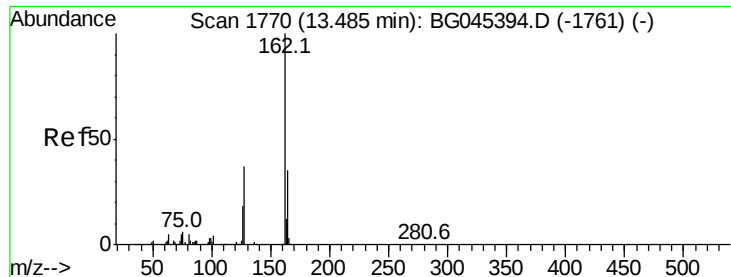


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

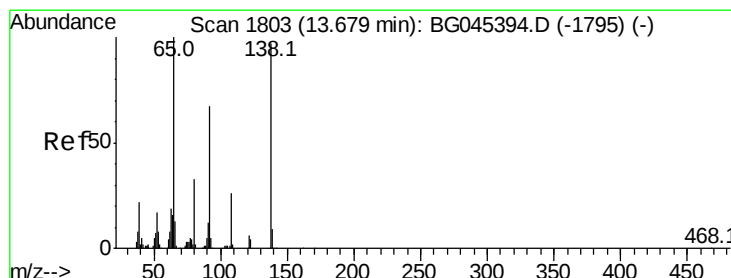
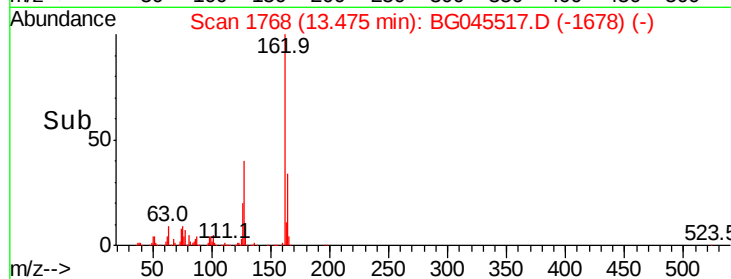
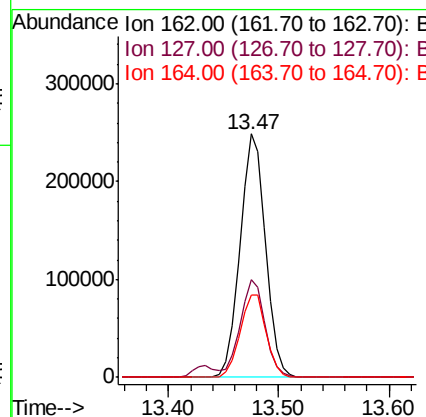
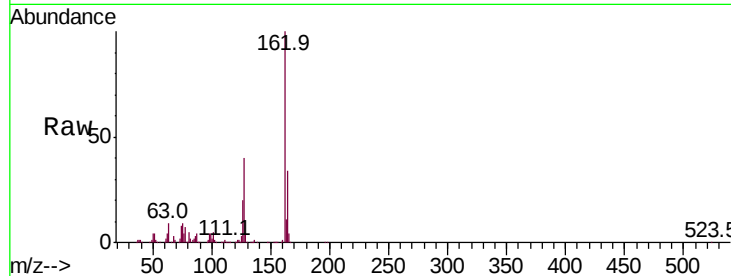




#47
2-Chloronaphthalene
Concen: 41.690 ng
RT: 13.47 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

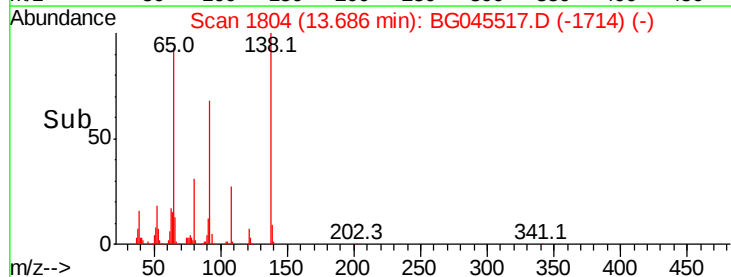
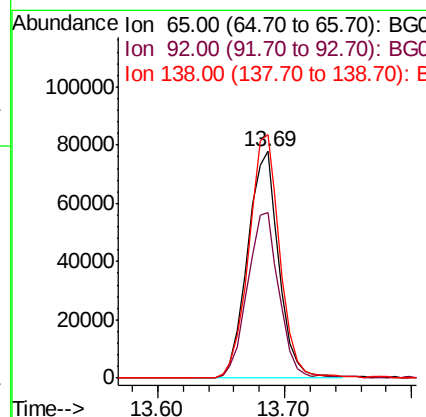
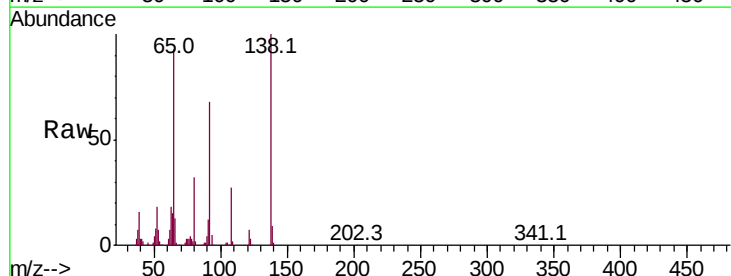
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

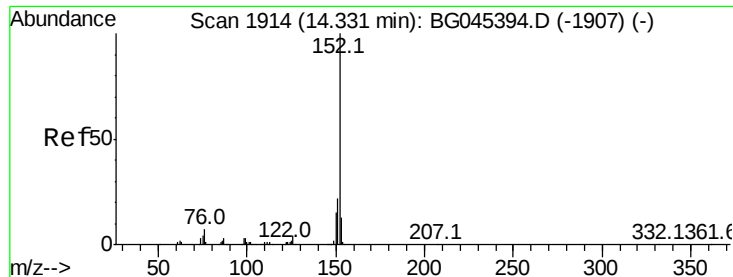
Tot Ion:162 Resp: 403542
Ion Ratio Lower Upper
162 100
127 40.0 31.6 47.4
164 33.8 28.1 42.1



#48
2-Nitroaniline
Concen: 41.688 ng
RT: 13.69 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion: 65 Resp: 132739
Ion Ratio Lower Upper
65 100
92 73.2 53.8 80.8
138 107.5 77.9 116.9





#49

Acenaphthylene

Concen: 42.378 ng

RT: 14.33 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

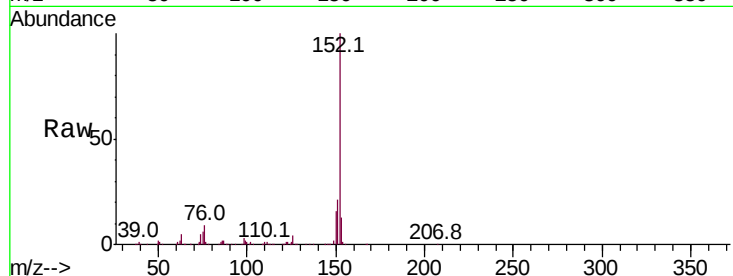
Tot Ion:152 Resp: 658895

Ion Ratio Lower Upper

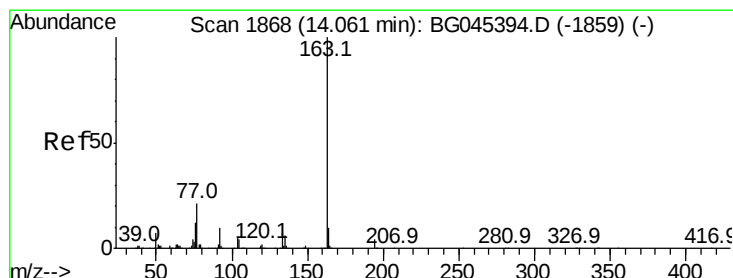
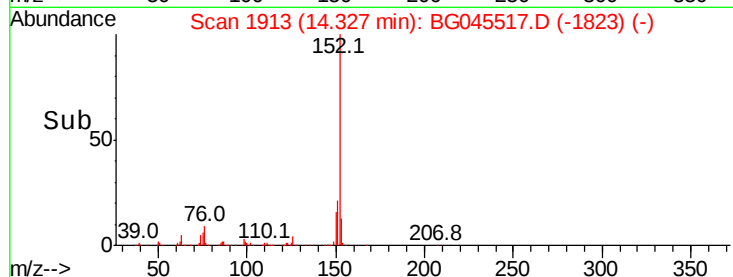
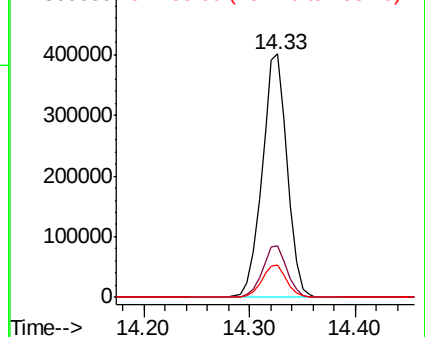
152 100

151 21.3 17.4 26.2

153 13.5 10.7 16.1



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: 41.405 ng

RT: 14.06 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

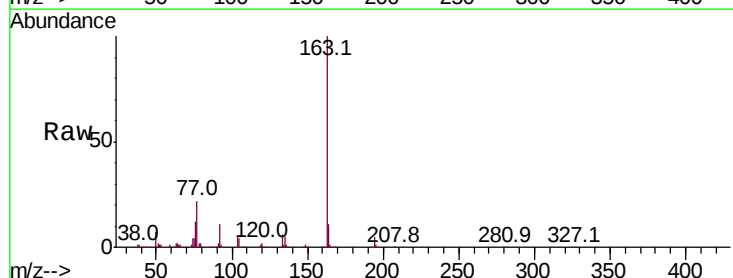
Tgt Ion:163 Resp: 551021

Ion Ratio Lower Upper

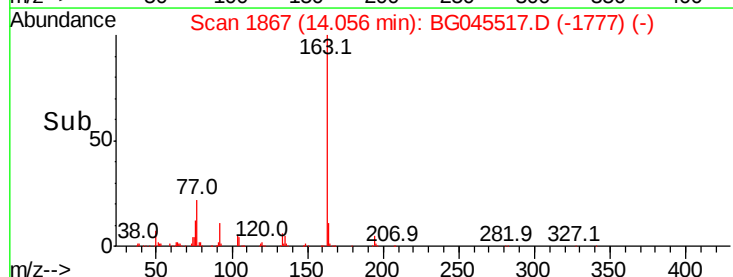
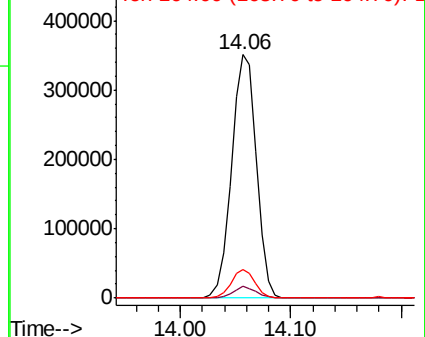
163 100

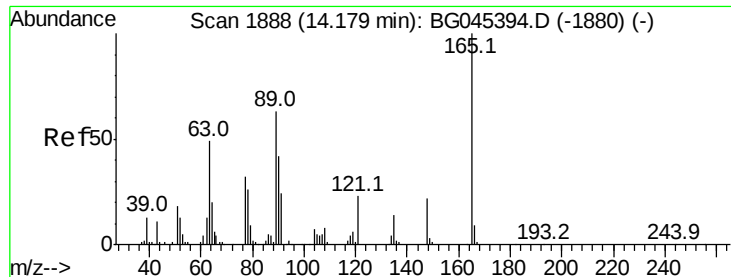
194 4.8 3.2 4.8

164 11.5 8.3 12.5



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

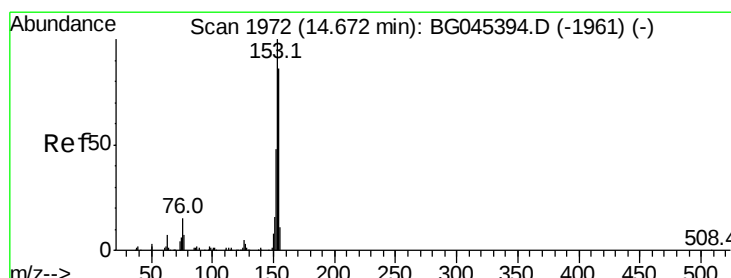
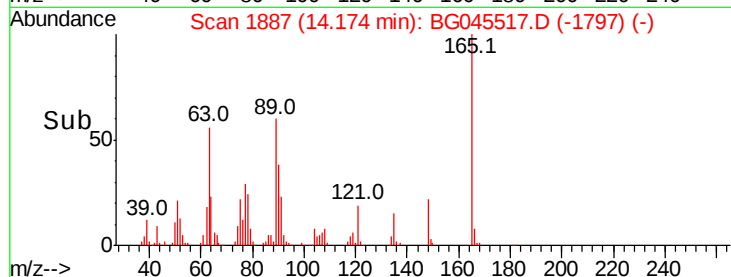
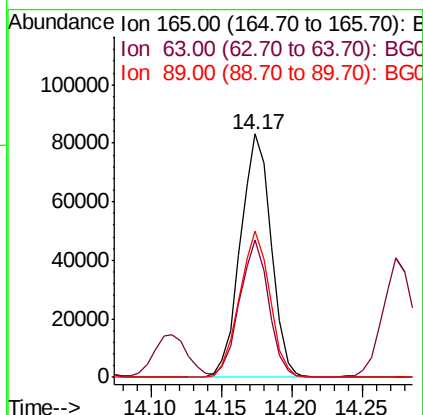
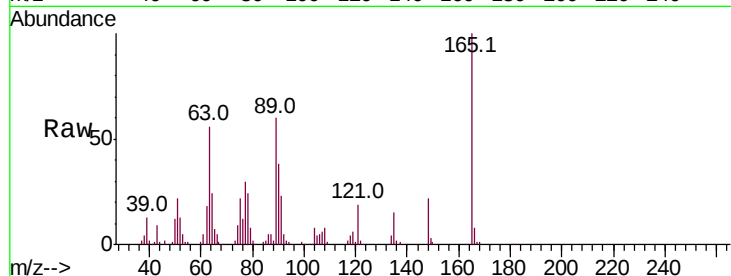




#51
 2,6-Dinitrotoluene
 Concen: 42.104 ng
 RT: 14.17 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

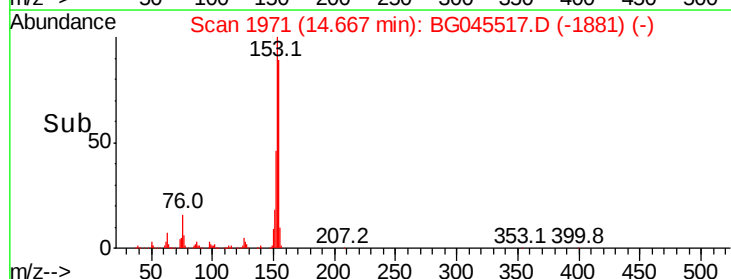
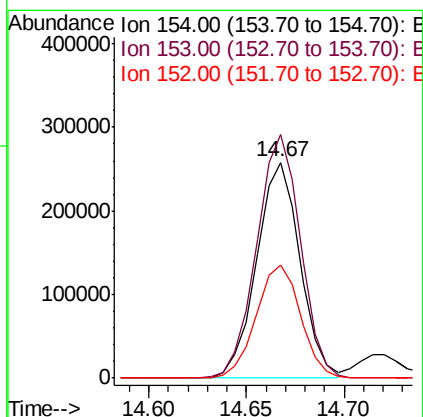
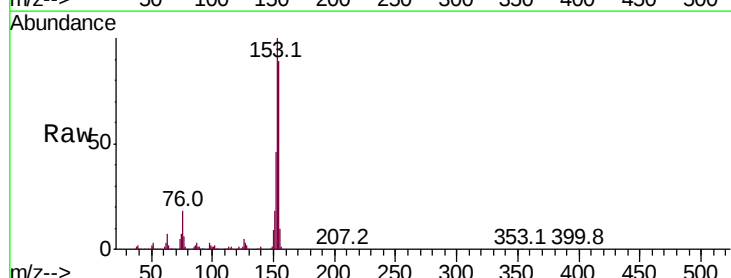
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

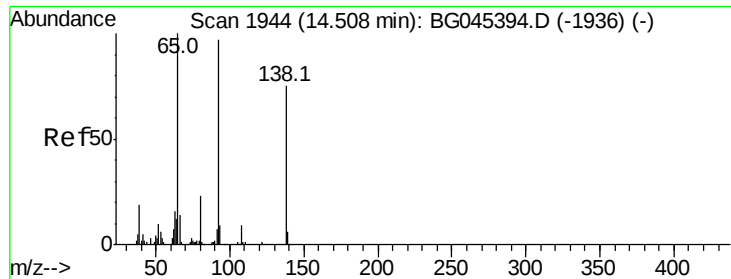
Tot Ion:165 Resp: 126436
 Ion Ratio Lower Upper
 165 100
 63 56.4 45.0 67.4
 89 60.3 50.2 75.4



#52
 Acenaphthene
 Concen: 38.074 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Tgt Ion:154 Resp: 396259
 Ion Ratio Lower Upper
 154 100
 153 112.7 92.8 139.2
 152 52.1 44.6 66.8

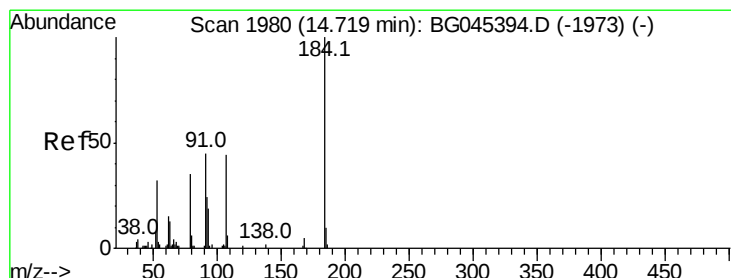
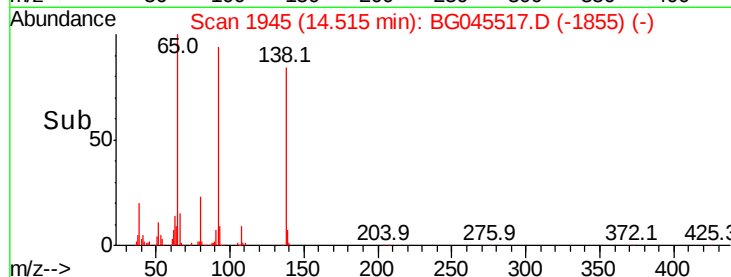
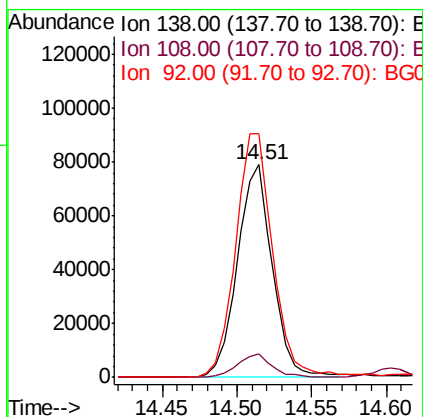
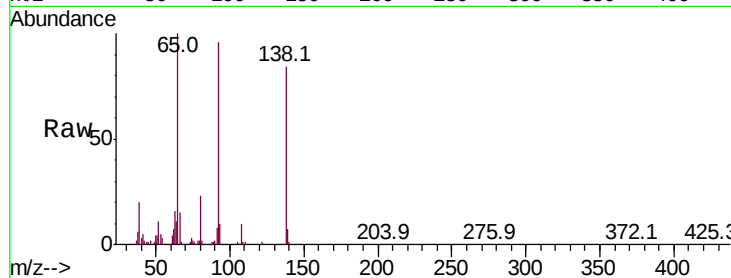




#53
3-Nitroaniline
Concen: 41.943 ng
RT: 14.51 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

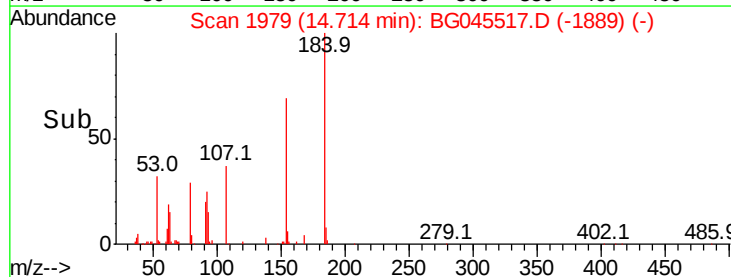
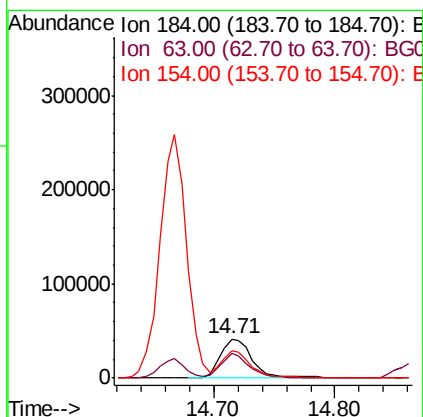
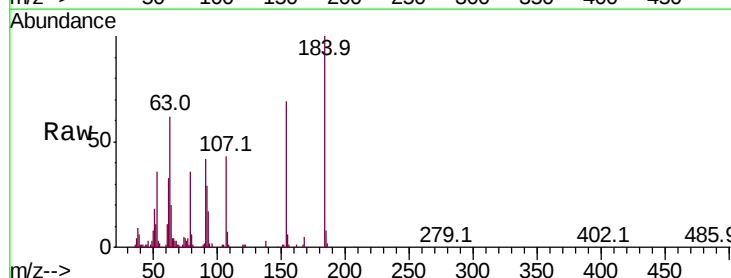
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

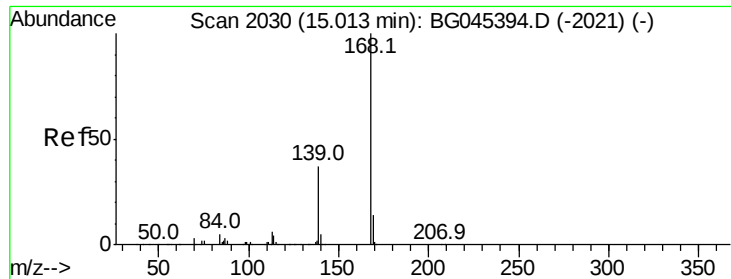
Tot Ion:138 Resp: 128036
Ion Ratio Lower Upper
138 100
108 11.3 9.8 14.6
92 114.5 103.0 154.4



#54
2,4-Dinitrophenol
Concen: 41.390 ng
RT: 14.71 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion:184 Resp: 75857
Ion Ratio Lower Upper
184 100
63 62.2 47.8 71.6
154 68.7 58.3 87.5





#55

Dibenzofuran

Concen: 41.959 ng

RT: 15.00 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

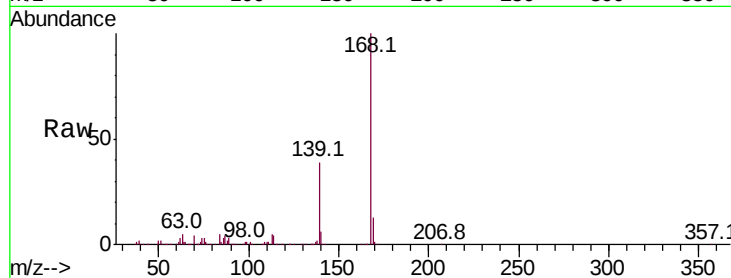
Tot Ion:168 Resp: 648493

Ion Ratio Lower Upper

168 100

139 39.4 29.9 44.9

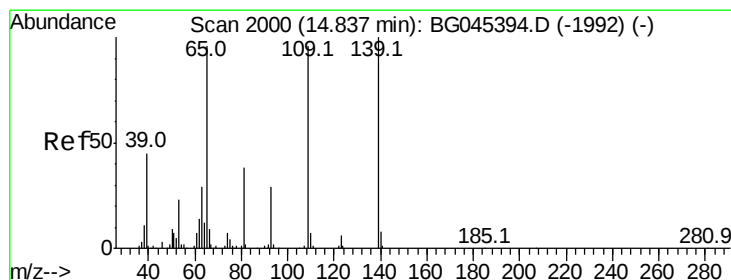
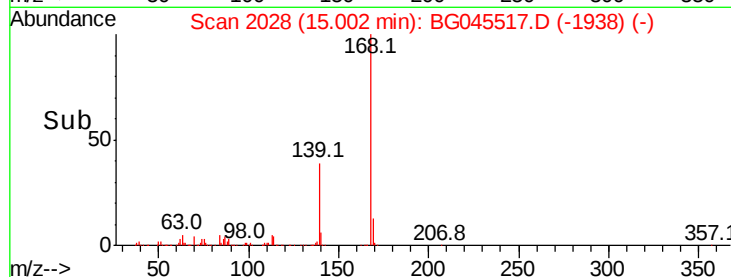
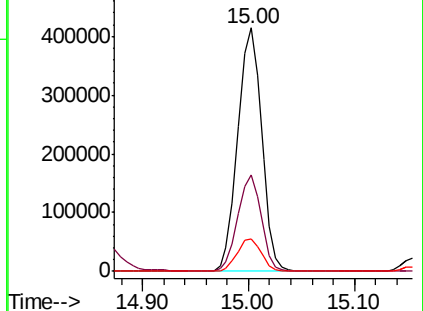
169 13.4 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.234 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

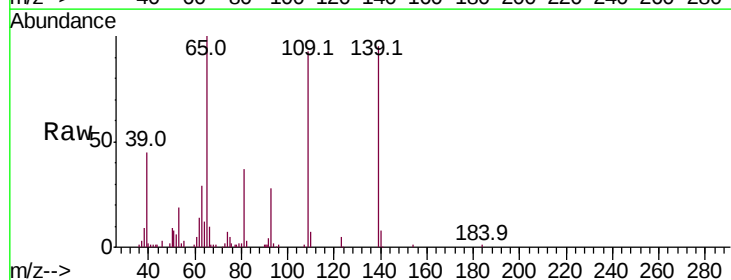
Tgt Ion:139 Resp: 95297

Ion Ratio Lower Upper

139 100

109 98.2 75.6 115.6

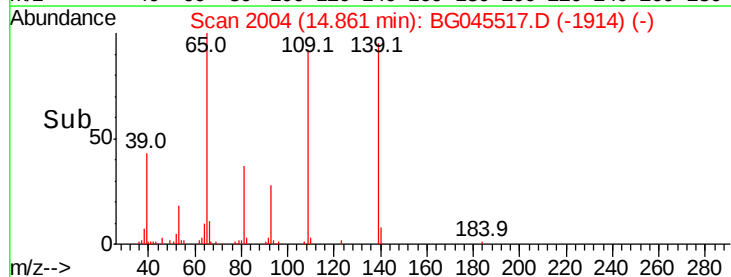
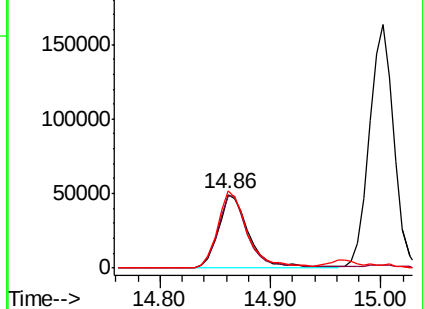
65 105.5 76.8 116.8

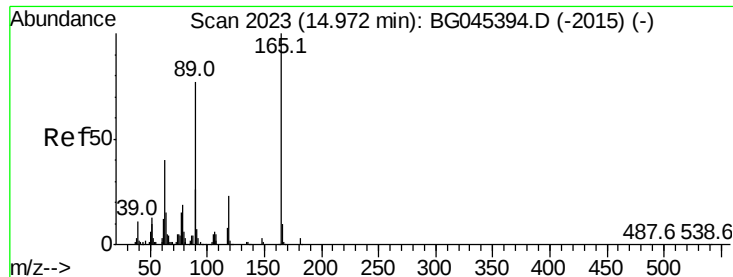


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

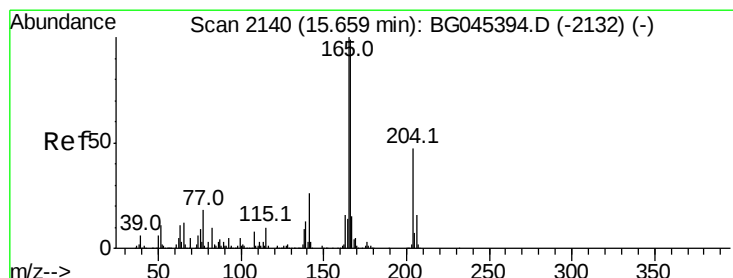
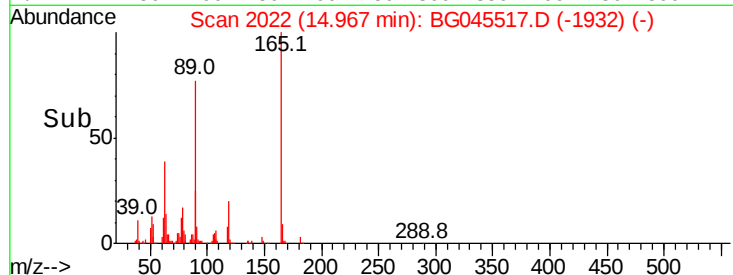
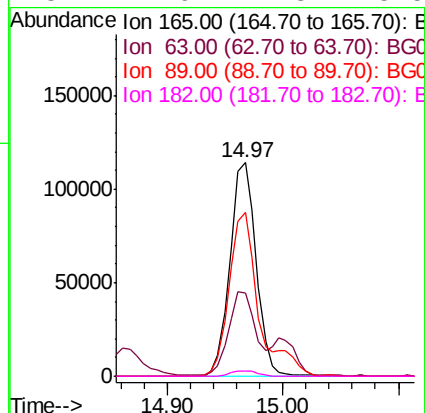
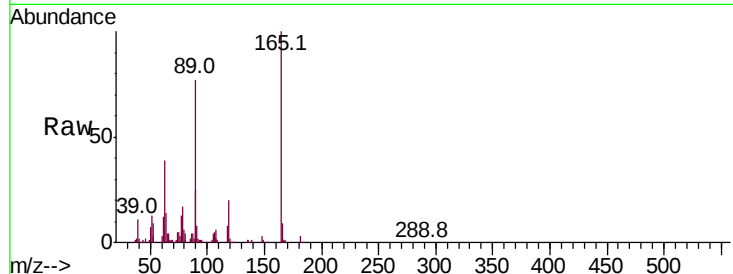




#57
2,4-Dinitrotoluene
Concen: 41.222 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

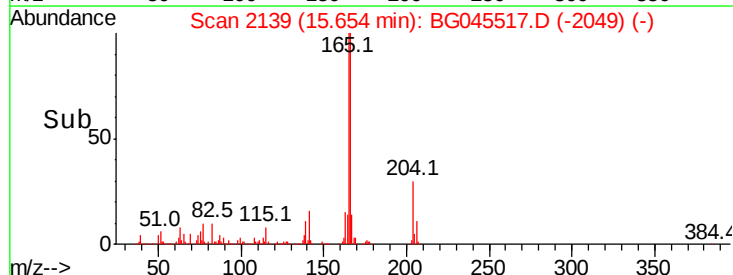
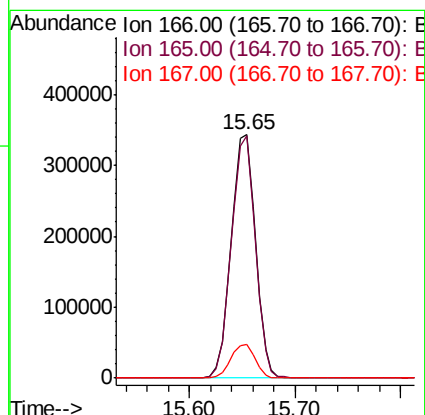
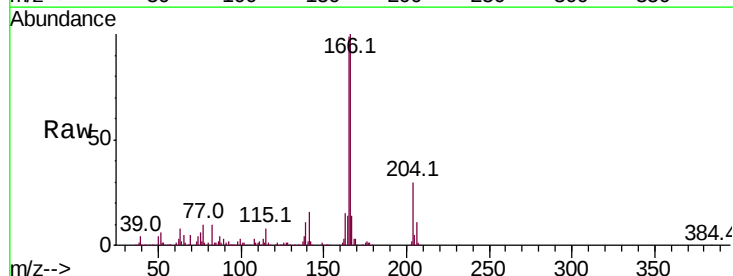
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

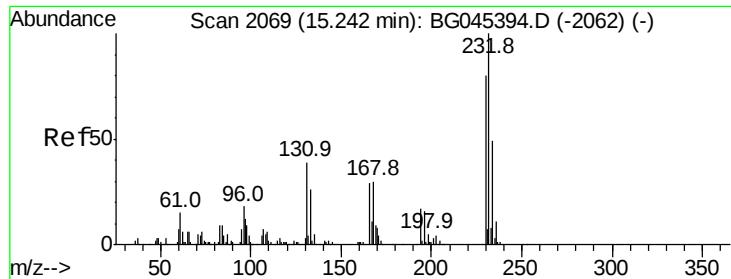
Tot Ion:165	Resp:	179277
Ion Ratio	Lower	Upper
165	100	
63	39.1	32.5 48.7
89	76.8	61.8 92.6
182	2.6	2.3 3.5



#58
Fluorene
Concen: 42.810 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion:166	Resp:	543573
Ion Ratio	Lower	Upper
166	100	
165	99.5	80.8 121.2
167	13.6	12.0 18.0

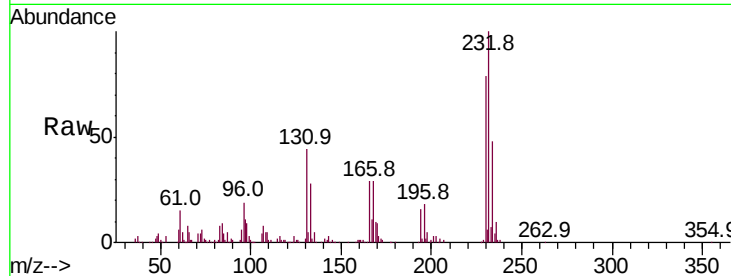




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.946 ng
 RT: 15.24 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.7	50.5
130	2.3	2.1	3.1
166	29.3	23.2	34.8



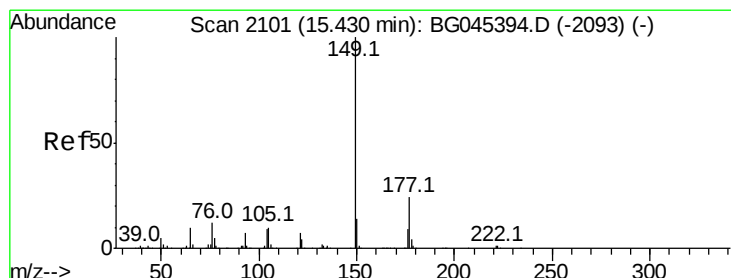
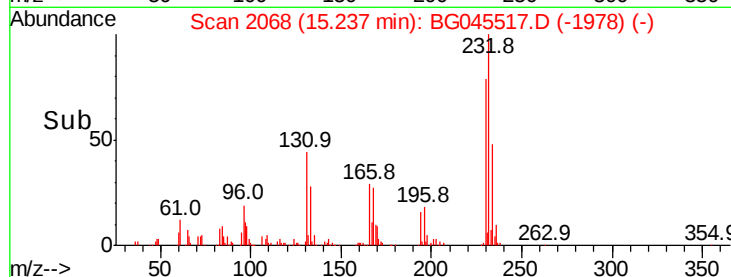
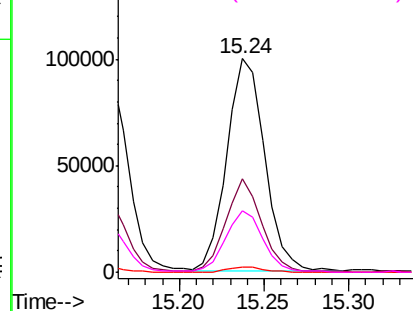
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

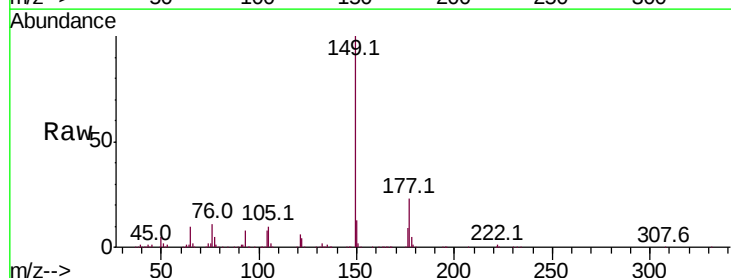
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.382 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.0	28.4
150	13.2	11.4	17.0

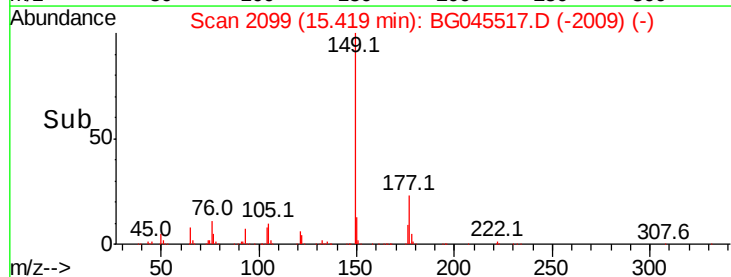
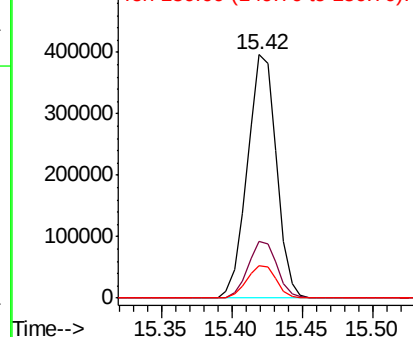


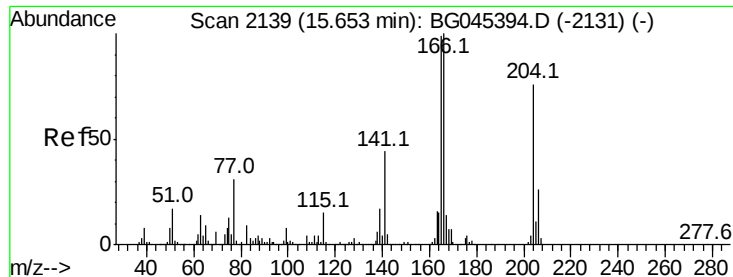
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

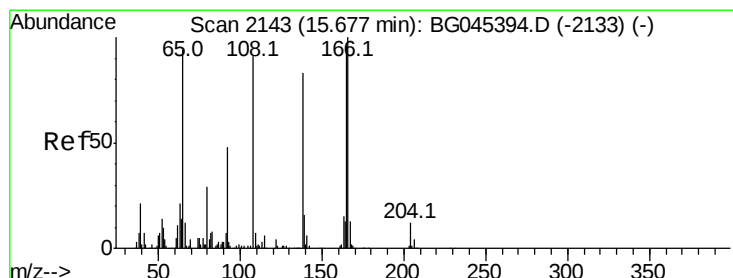
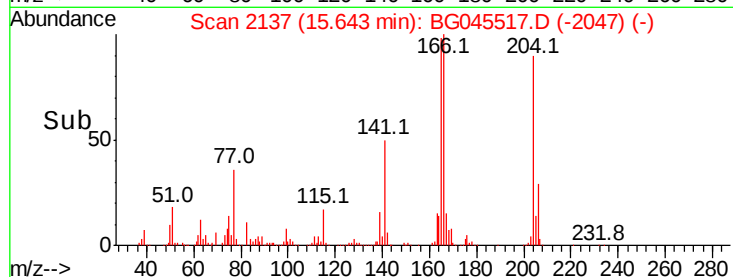
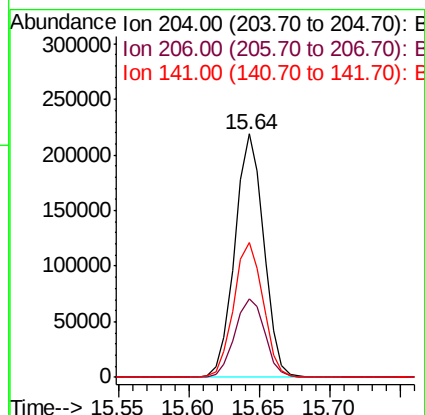
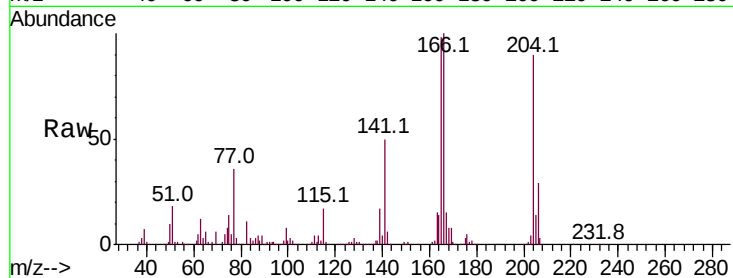




#61
4-Chlorophenyl-phenylether
Concen: 42.920 ng
RT: 15.64 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

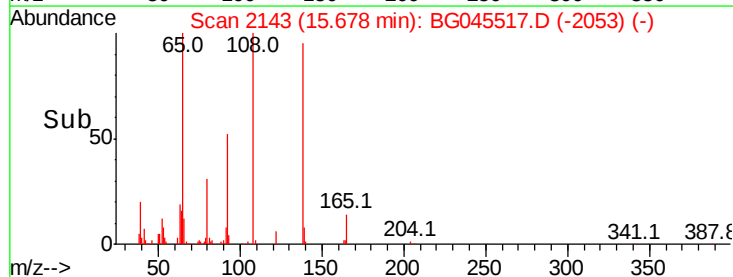
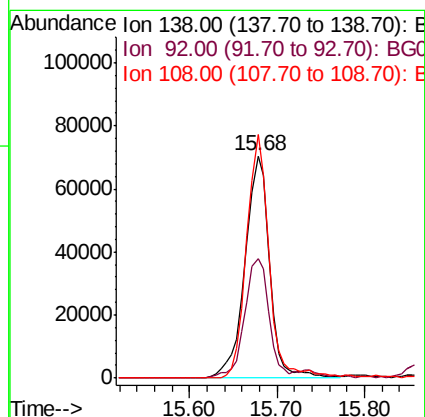
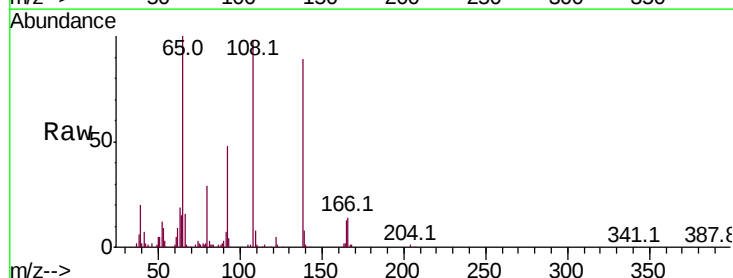
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

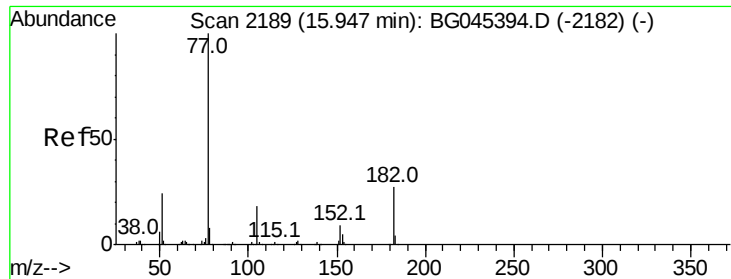
Tot Ion:204 Resp: 311854
Ion Ratio Lower Upper
204 100
206 32.1 27.3 40.9
141 55.6 45.9 68.9



#62
4-Nitroaniline
Concen: 41.880 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion:138 Resp: 133466
Ion Ratio Lower Upper
138 100
92 53.9 38.0 78.0
108 109.7 89.3 129.3

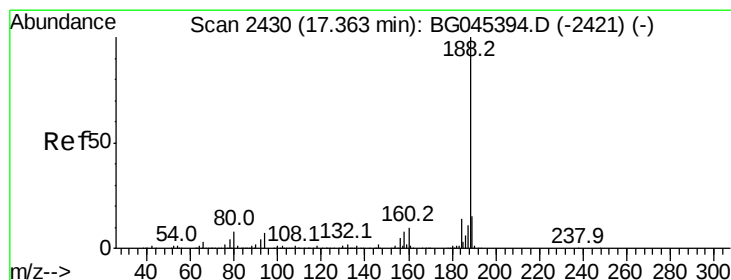
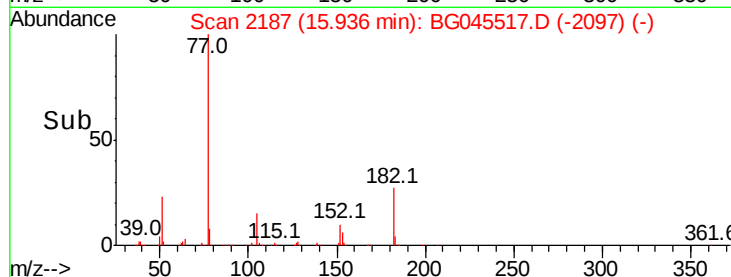
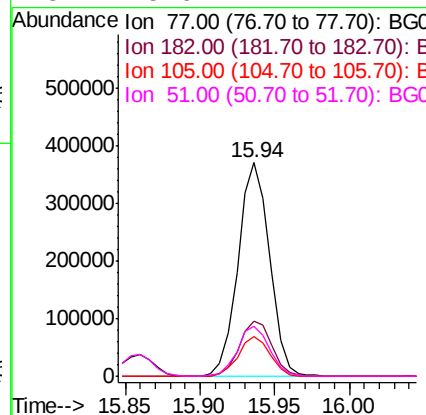
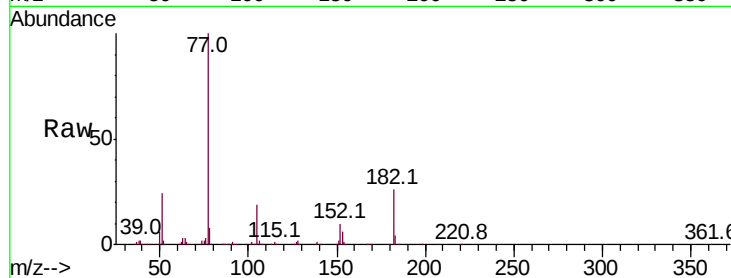




#63
Azobenzene
Concen: 42.250 ng
RT: 15.94 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

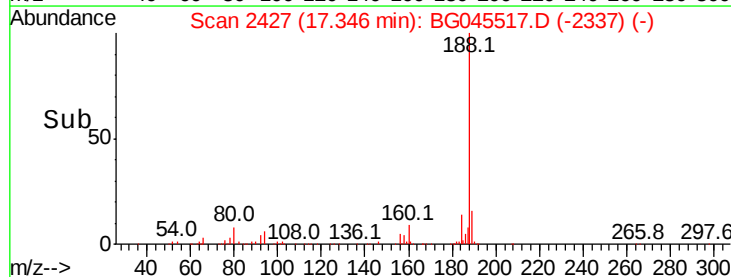
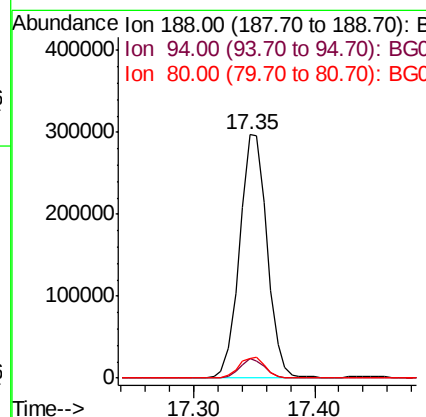
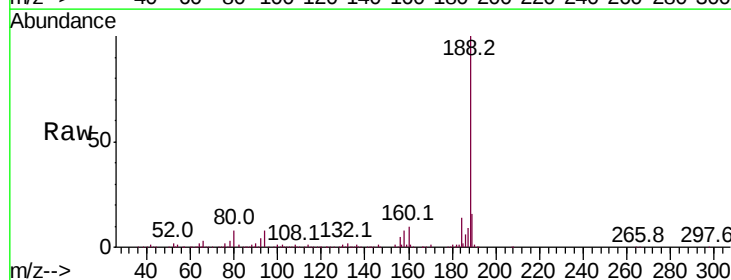
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

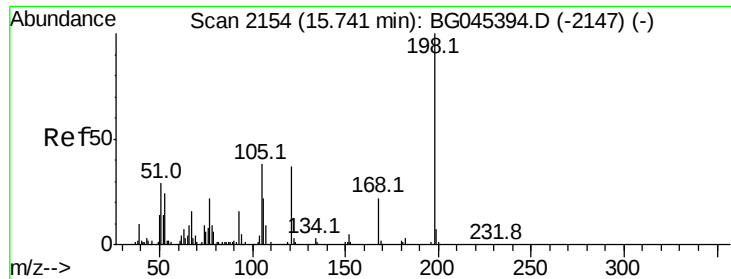
Tot Ion:	77	Resp:	545692
Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.5	46.5
105	18.6	0.0	37.9
51	23.6	4.1	44.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion:	188	Resp:	472795
Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.5	8.3
80	8.3	6.6	10.0

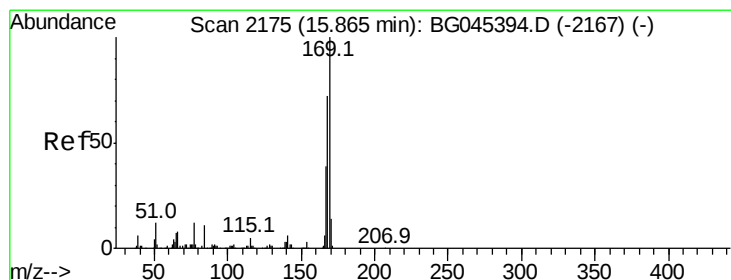
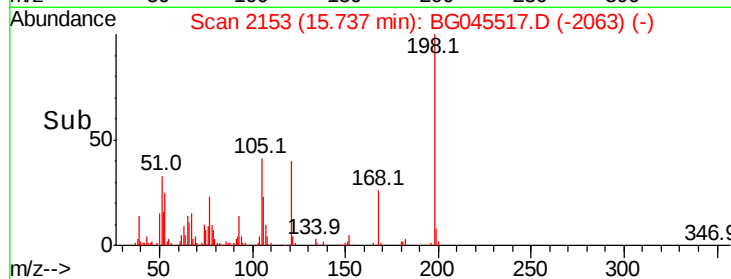
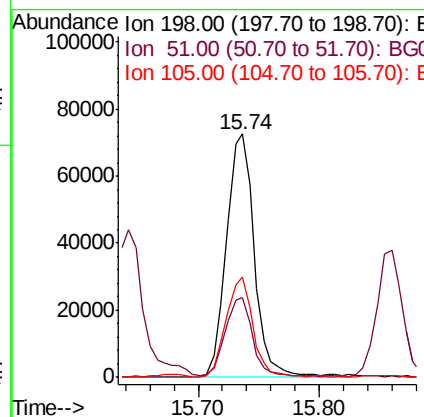
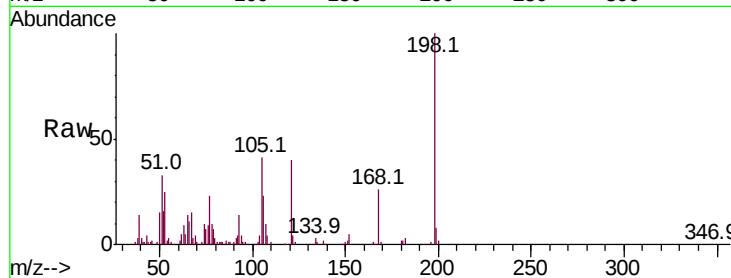




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.165 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

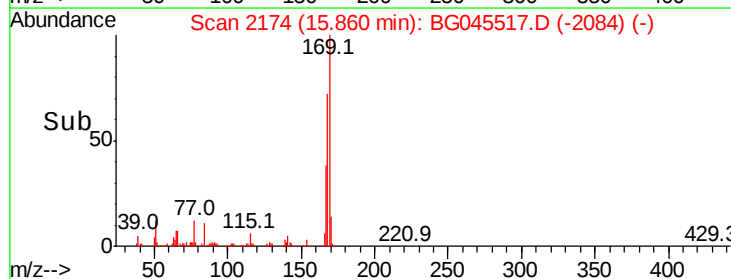
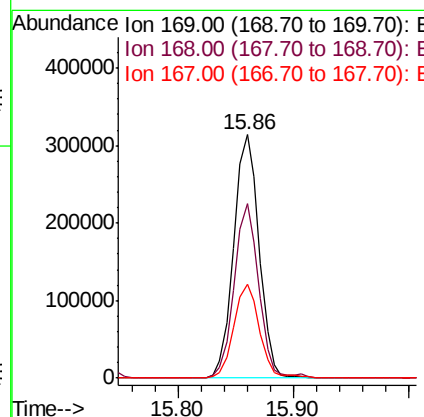
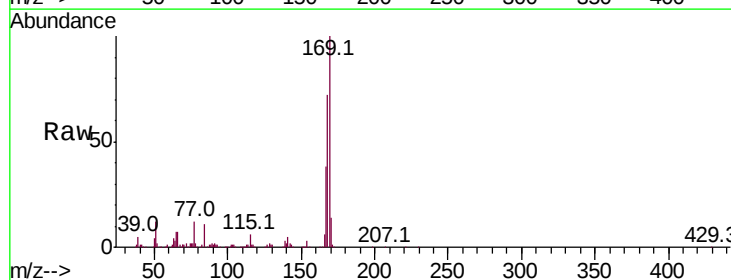
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

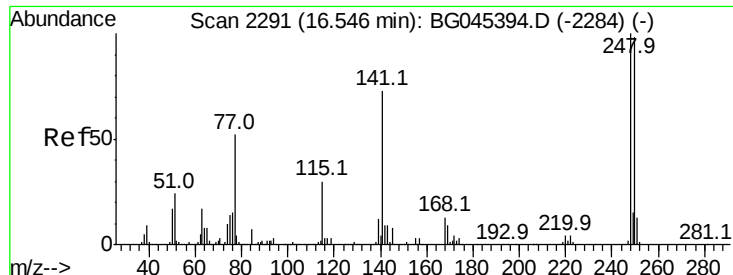
Tot Ion	Ratio	Lower	Upper
198	100		
51	33.0	10.0	50.0
105	41.0	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 42.072 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BG045517.D
 Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.7	57.8	86.6
167	38.5	31.5	47.3

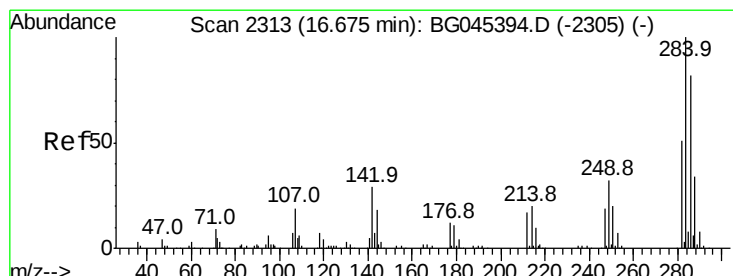
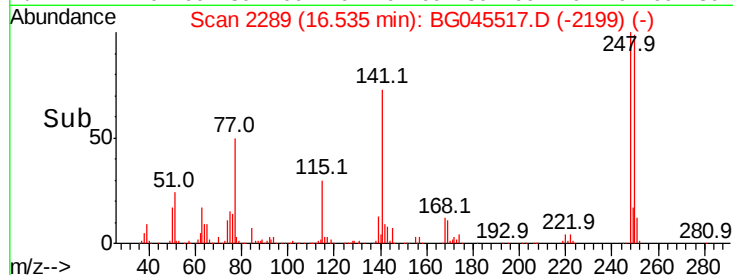
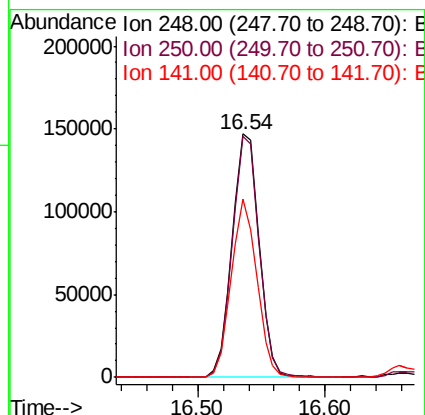
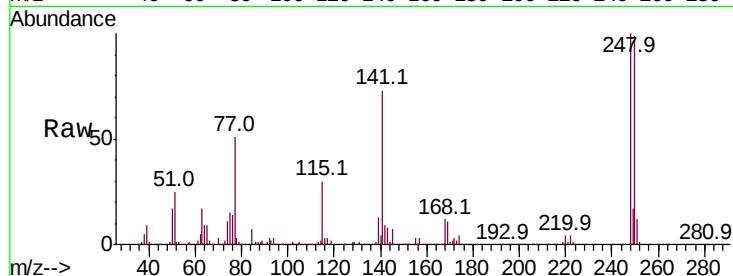




#67
4-Bromophenyl-phenylether
Concen: 42.164 ng
RT: 16.54 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

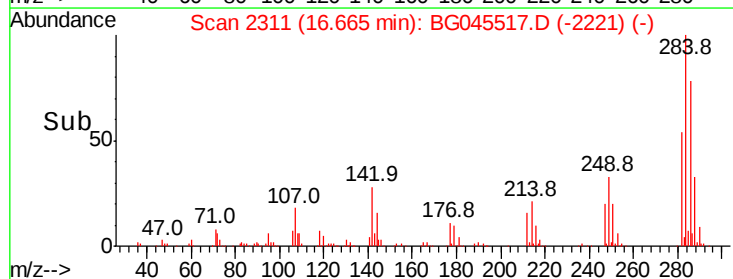
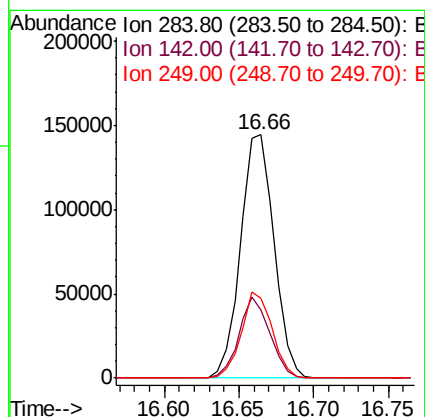
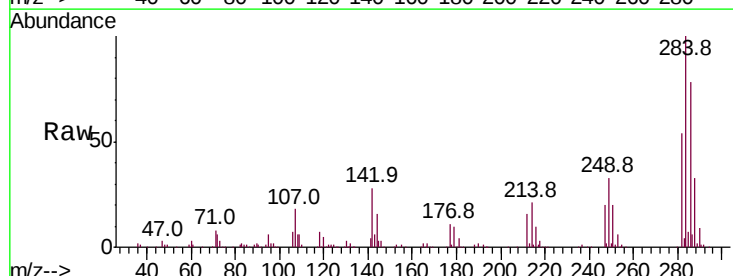
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

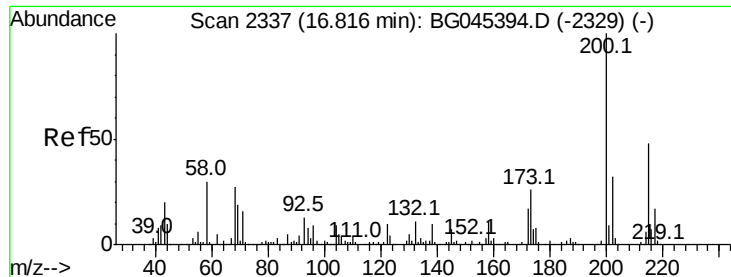
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.6	117.8
141	73.0	58.2	87.2



#68
Hexachlorobenzene
Concen: 41.910 ng
RT: 16.66 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.9	23.0	34.6
249	32.6	25.8	38.6

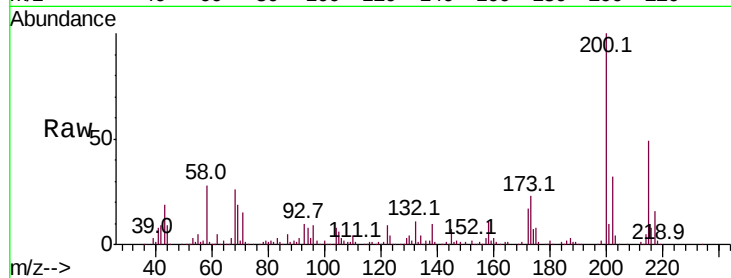




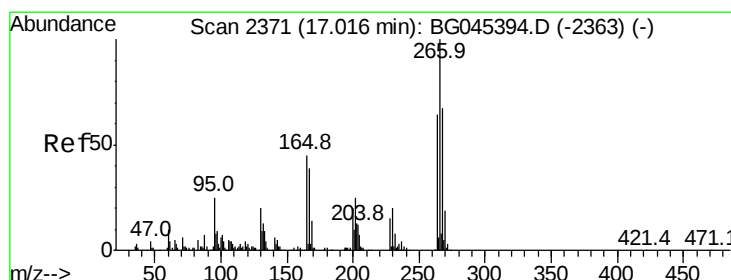
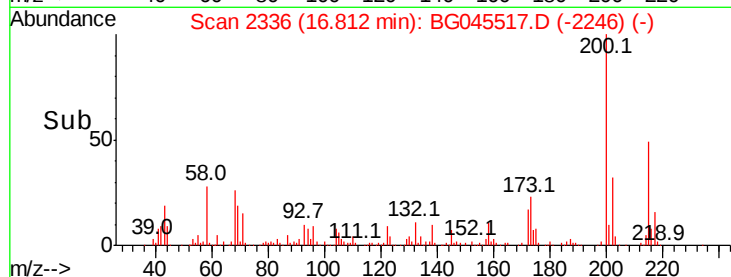
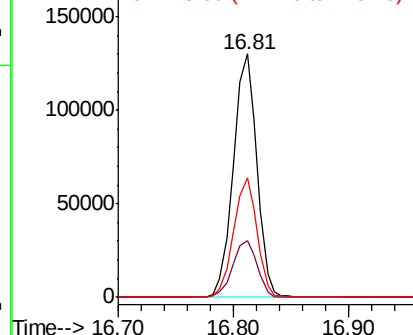
#69
Atrazine
Concen: 39.167 ng
RT: 16.81 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.2	5.5	45.5
215	49.1	28.2	68.2

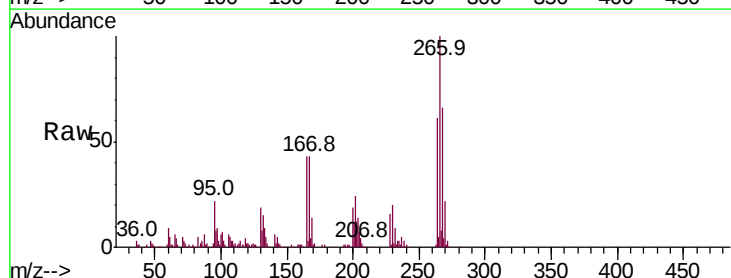


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

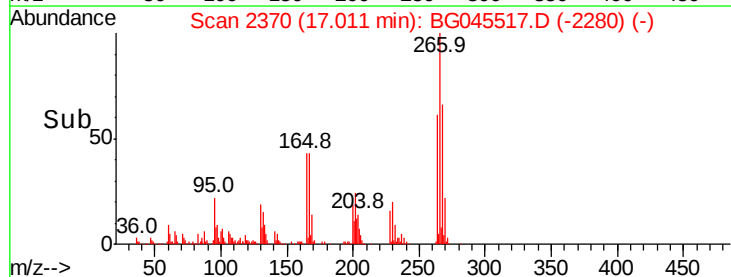
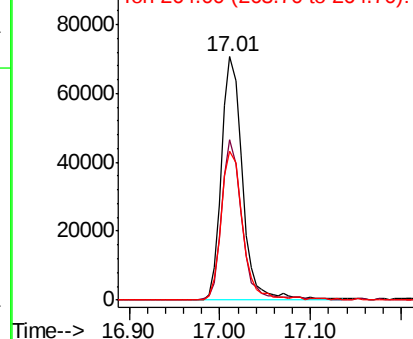


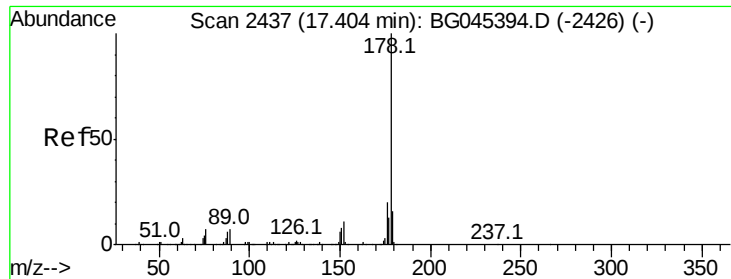
#70
Pentachlorophenol
Concen: 40.832 ng
RT: 17.01 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	53.2	79.8
264	61.2	51.0	76.4



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: 42.009 ng

RT: 17.39 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

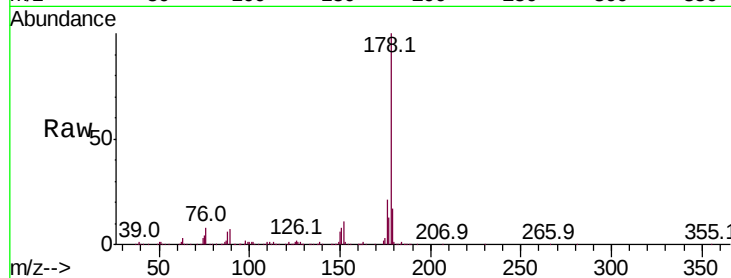
Tot Ion:178 Resp: 867071

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.4

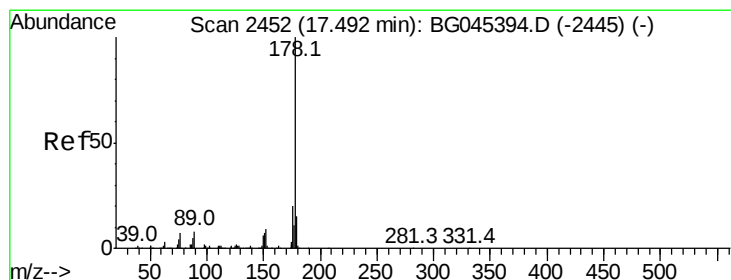
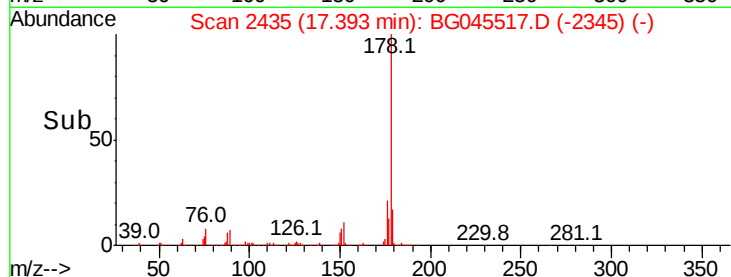
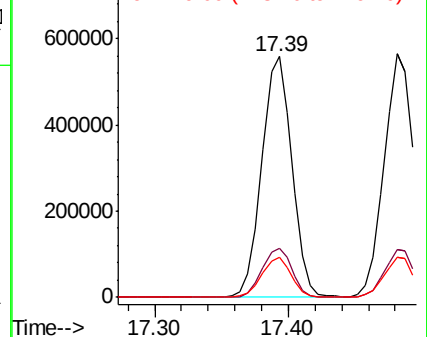
179 16.5 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.926 ng

RT: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

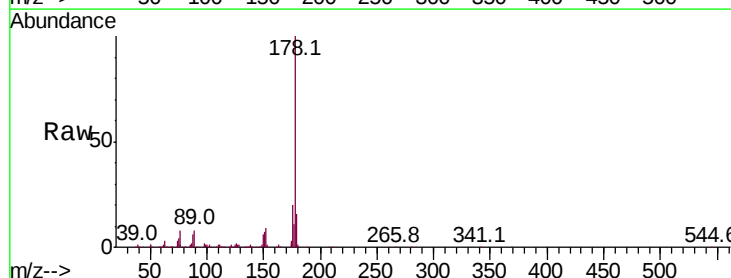
Tgt Ion:178 Resp: 869022

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

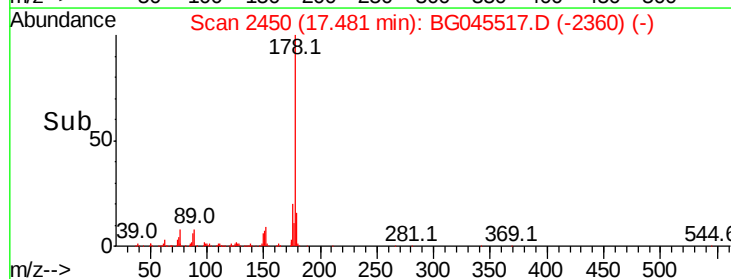
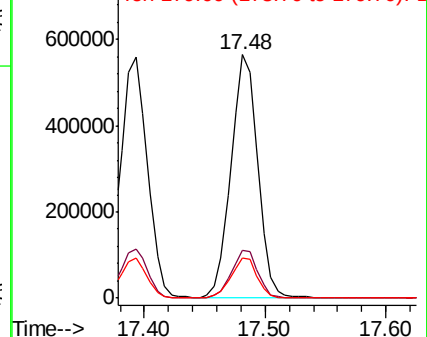
179 16.3 12.2 18.4

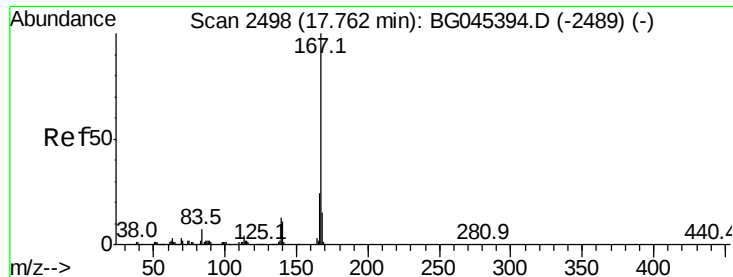


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.642 ng

RT: 17.76 min Scan# 2497

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

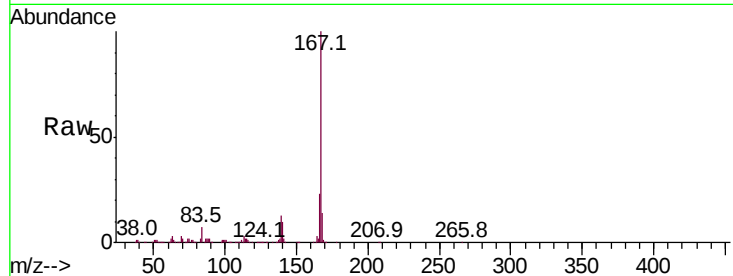
Tot Ion:167 Resp: 841356

Ion Ratio Lower Upper

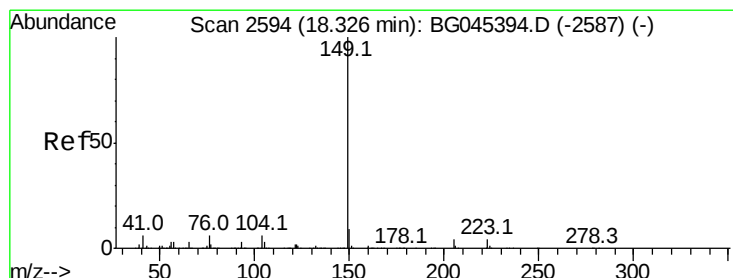
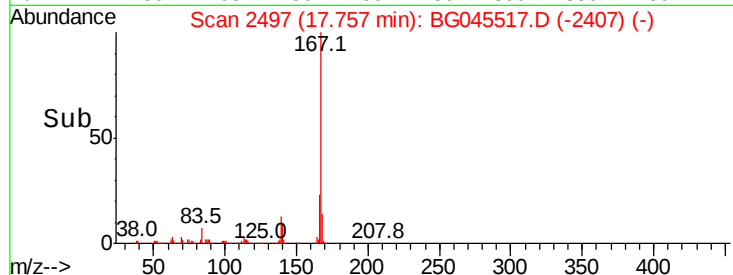
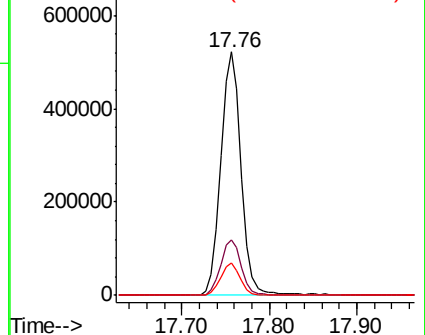
167 100

166 22.5 19.2 28.8

139 13.1 10.6 16.0



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: 40.579 ng

RT: 18.32 min Scan# 2592

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

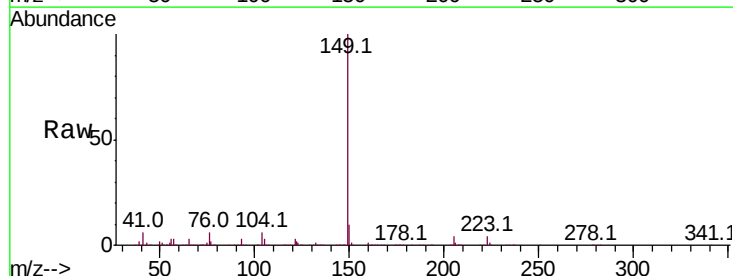
Tgt Ion:149 Resp: 984061

Ion Ratio Lower Upper

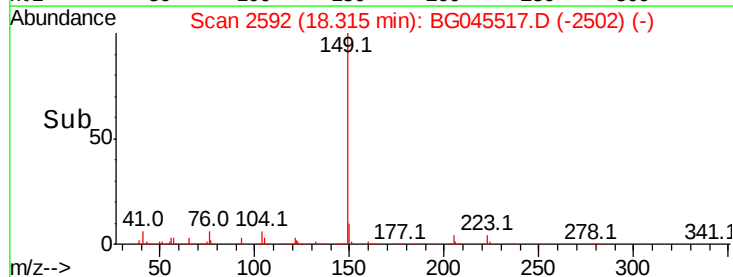
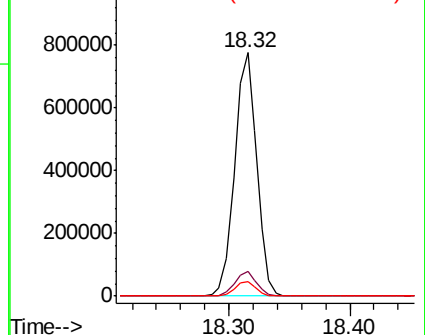
149 100

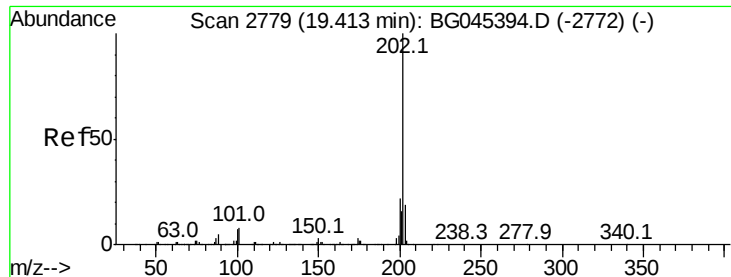
150 9.9 7.6 11.4

104 6.1 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.279 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

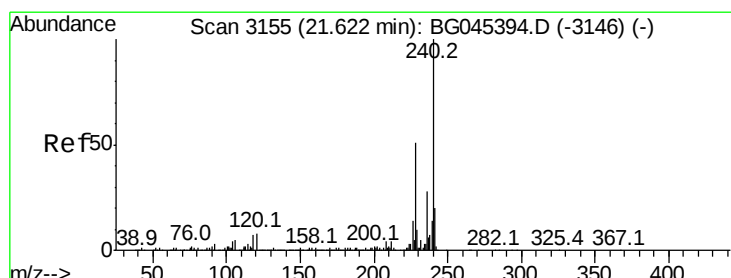
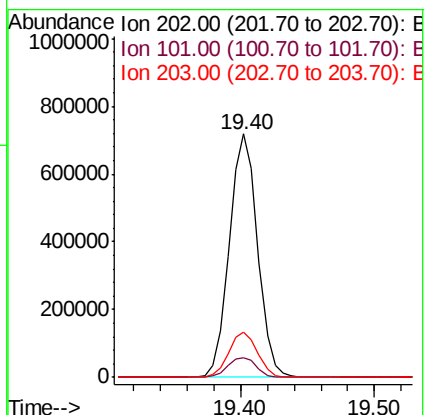
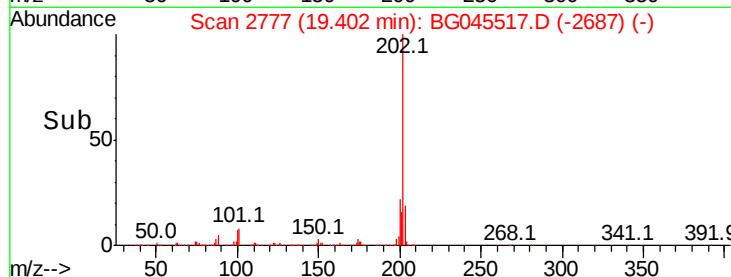
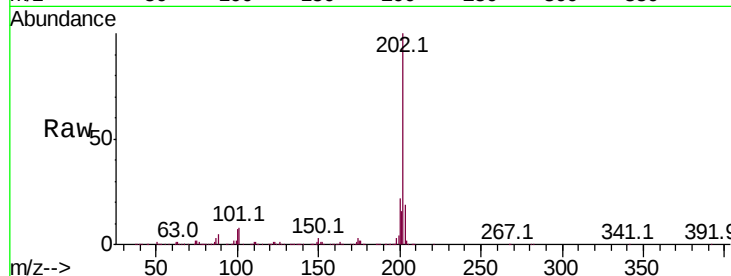
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1057446

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.3
203	18.7	0.0	39.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.61 min Scan# 3153

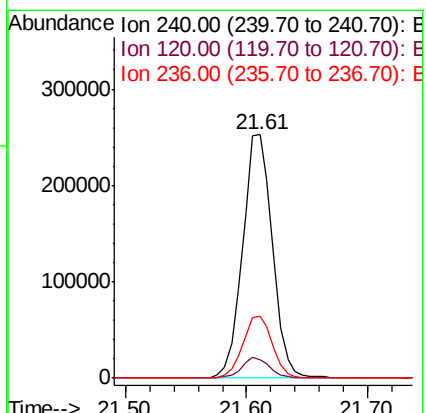
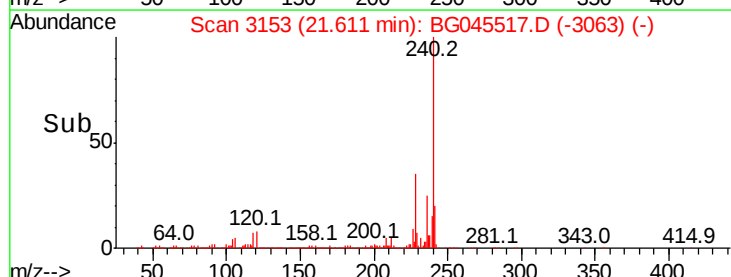
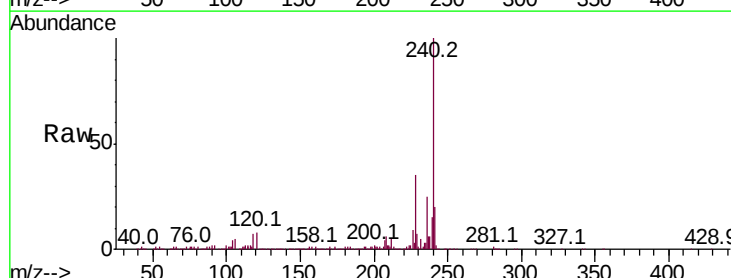
Delta R.T. 0.00 min

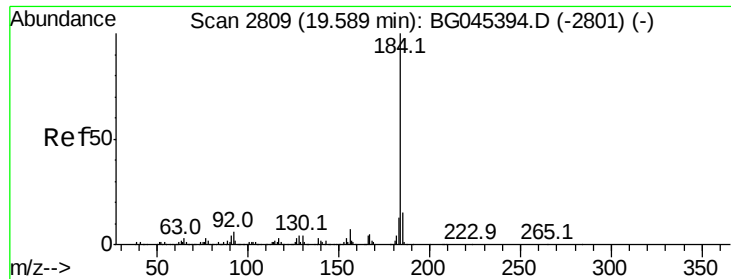
Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:240 Resp: 434659

Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.1	9.1
236	25.4	22.3	33.5





#77

Benzidine

Concen: 36.515 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

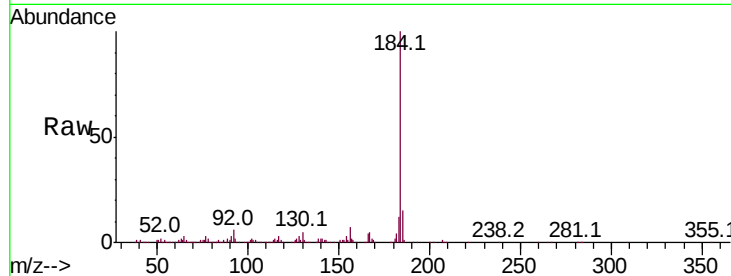
Tot Ion:184 Resp: 445758

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

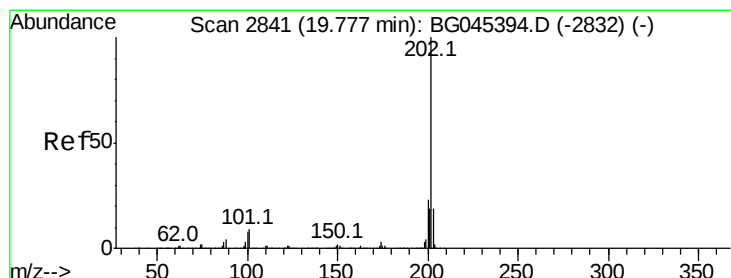
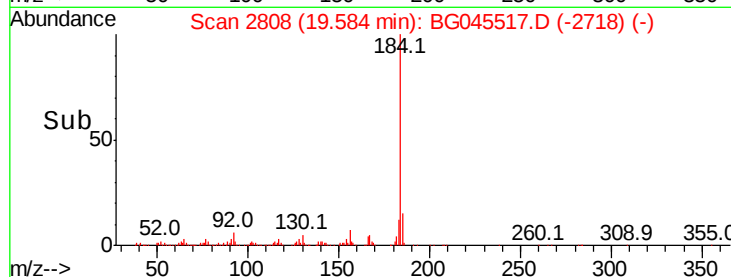
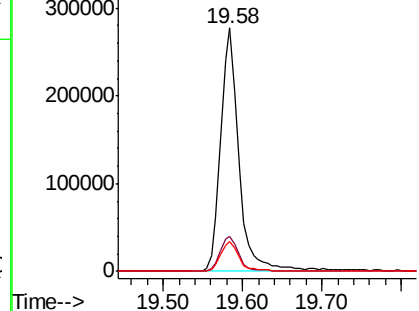
183 12.4 10.2 15.4



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: 42.816 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

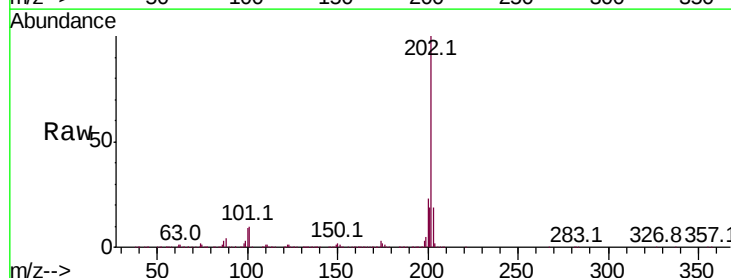
Tgt Ion:202 Resp: 1060868

Ion Ratio Lower Upper

202 100

200 22.6 18.2 27.2

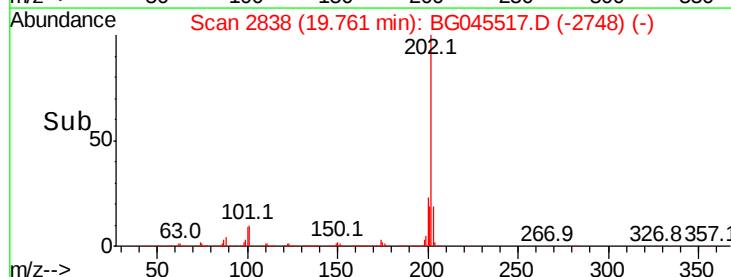
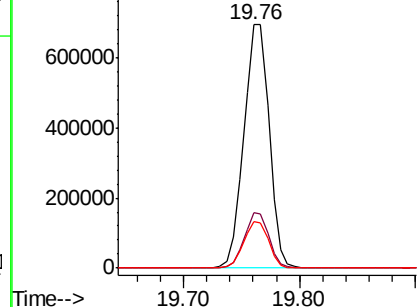
203 19.2 15.1 22.7

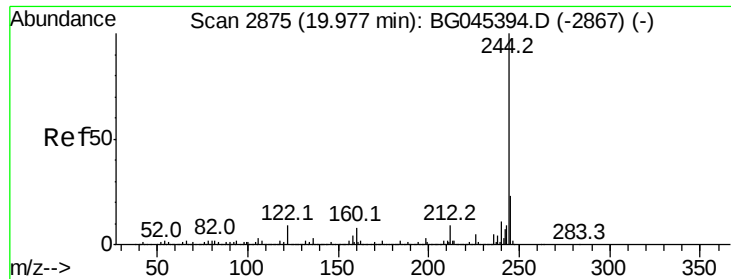


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.018 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

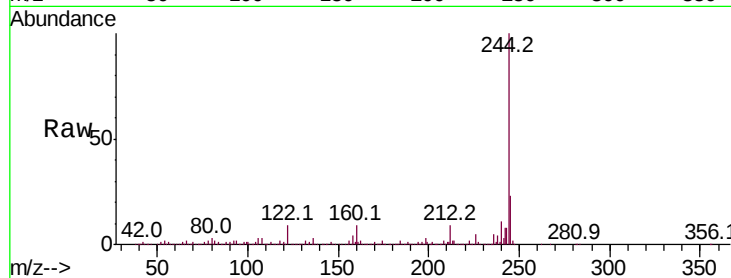
Tot Ion:244 Resp: 1603072

Ion Ratio Lower Upper

244 100

212 9.2 7.4 11.0

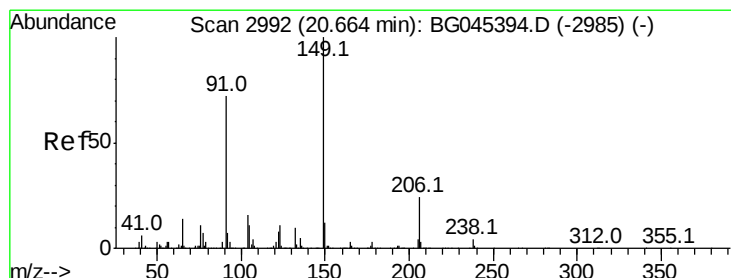
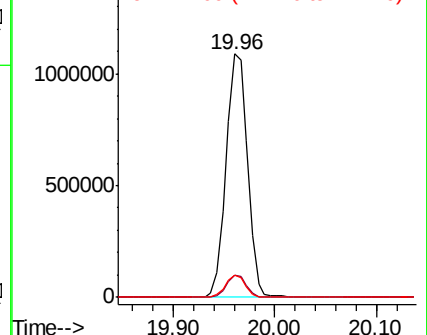
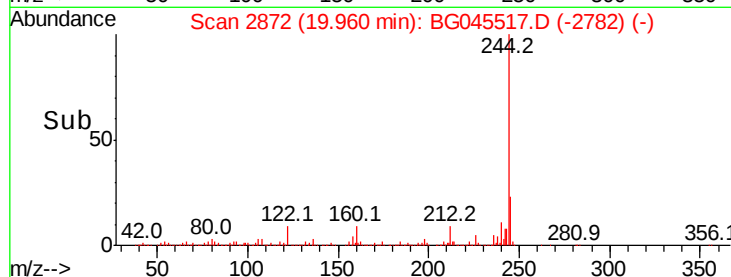
122 8.9 6.8 10.2



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: 41.732 ng

RT: 20.65 min Scan# 2990

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

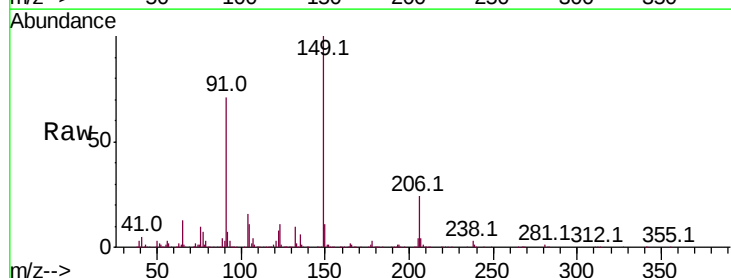
Tgt Ion:149 Resp: 446312

Ion Ratio Lower Upper

149 100

91 71.0 57.8 86.6

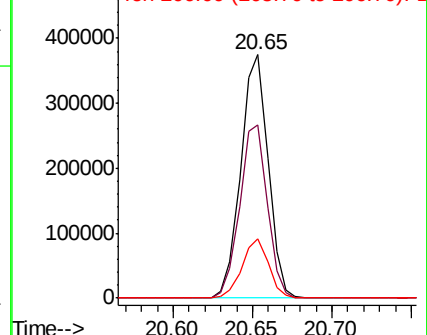
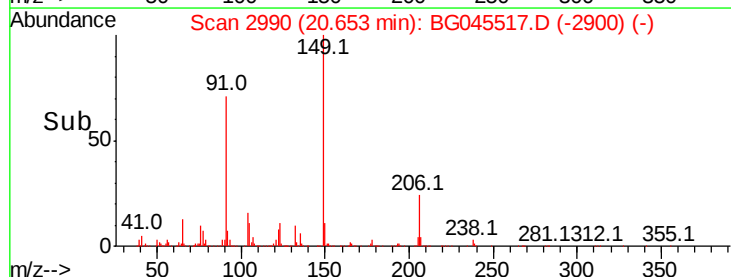
206 24.3 19.1 28.7

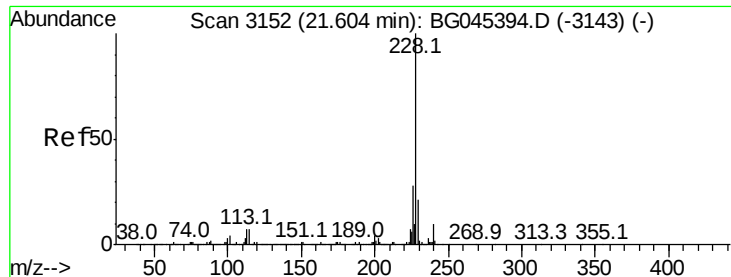


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

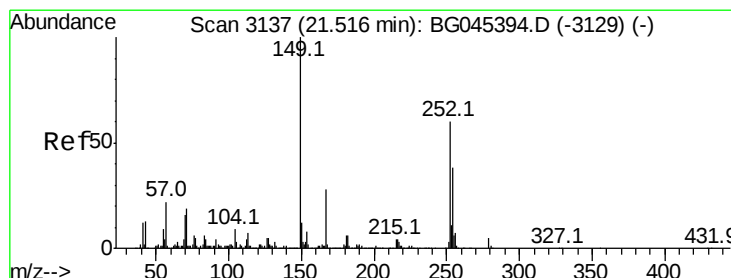
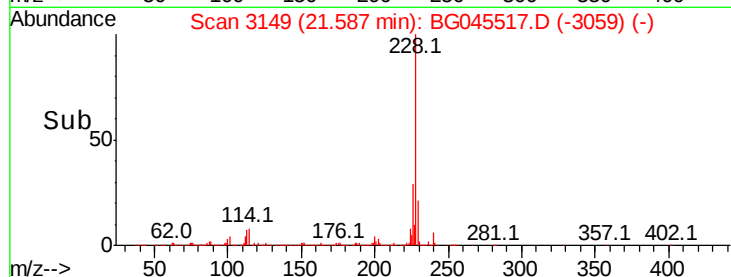
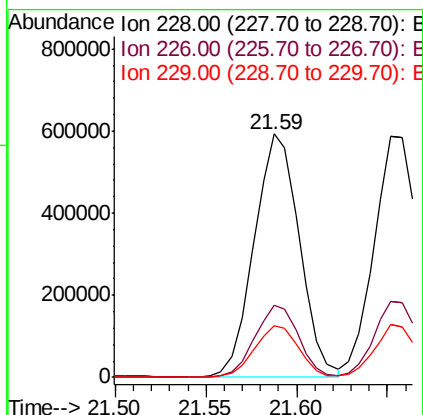
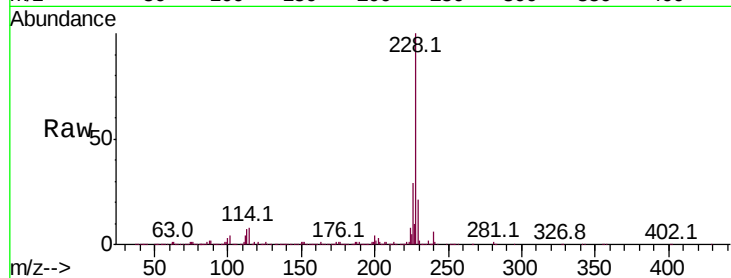




#81
Benzo(a)anthracene
Concen: 42.394 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

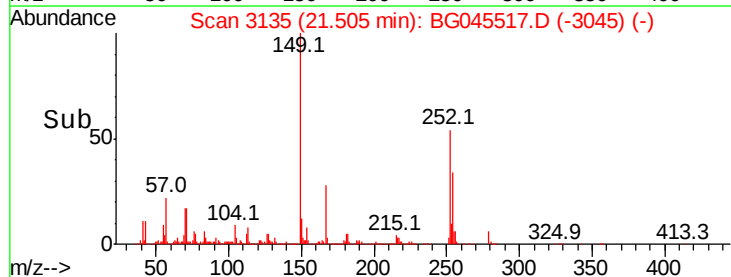
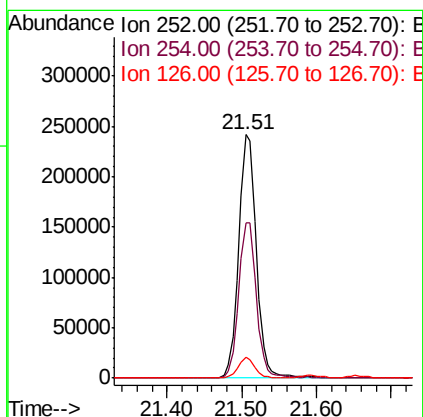
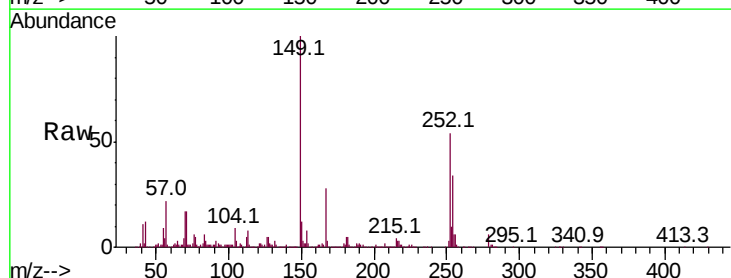
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

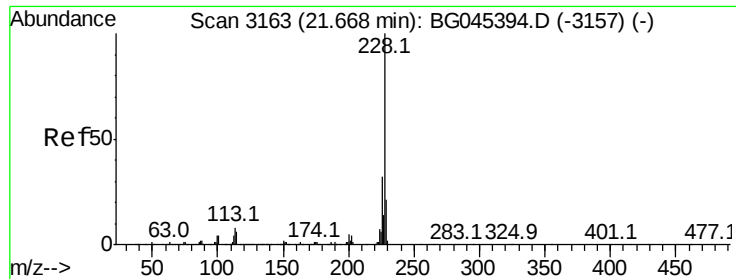
Tot Ion:228 Resp: 1026508
Ion Ratio Lower Upper
228 100
226 29.5 22.7 34.1
229 21.1 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 41.772 ng
RT: 21.51 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion:252 Resp: 396750
Ion Ratio Lower Upper
252 100
254 63.6 51.3 76.9
126 8.7 6.6 10.0





#83

Chrysene

Concen: 42.474 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

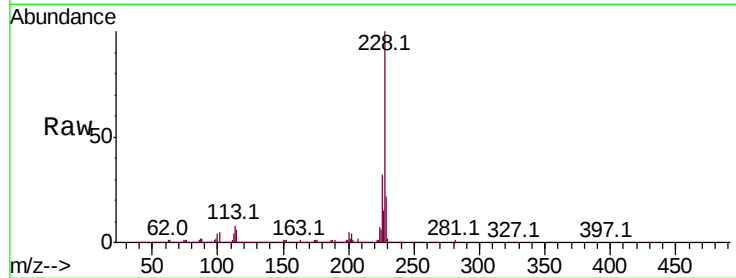
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 988876

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.2	37.8
229	22.2	16.7	25.1

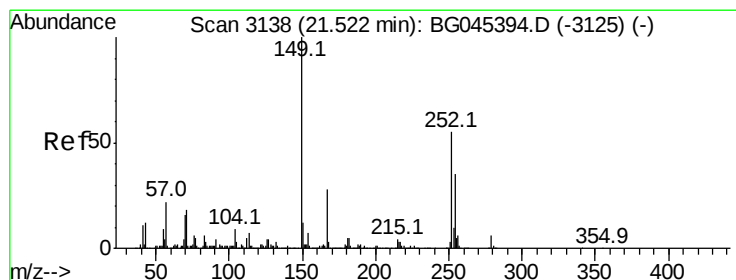
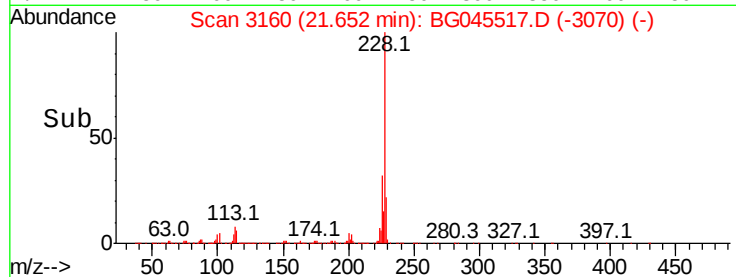
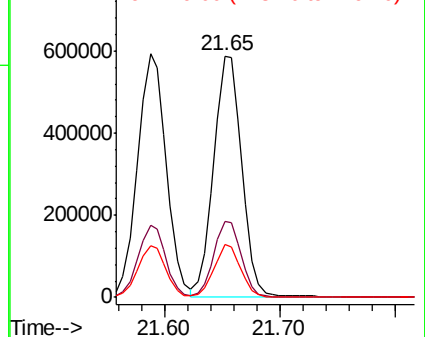


Abundance

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: 41.824 ng

RT: 21.51 min Scan# 3135

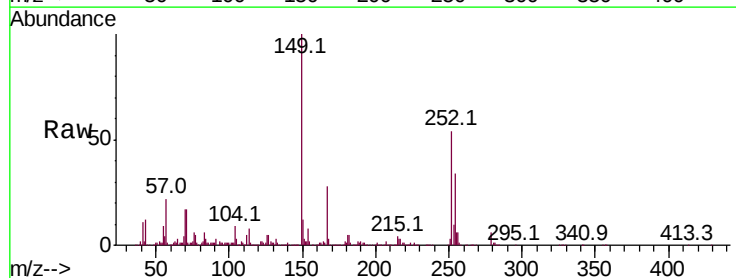
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:149 Resp: 614869

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	5.6	4.7	7.1

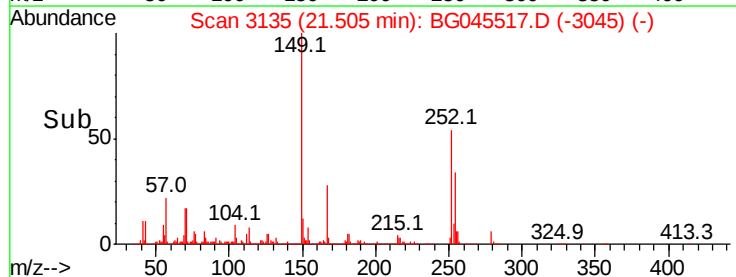
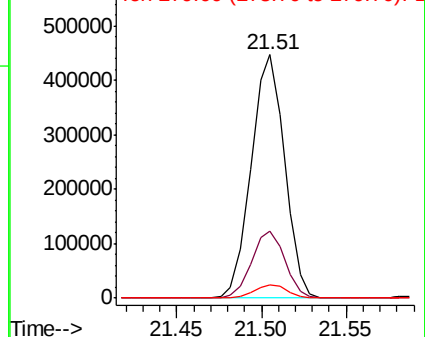


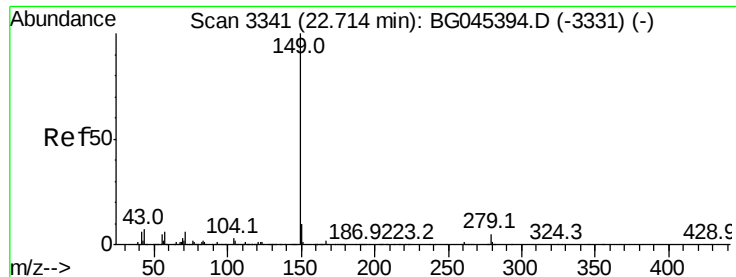
Abundance

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: 41.939 ng

RT: 22.69 min Scan# 3337

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

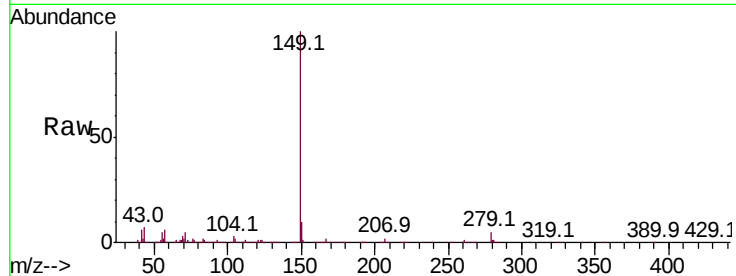
Tot Ion:149 Resp: 1058937

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

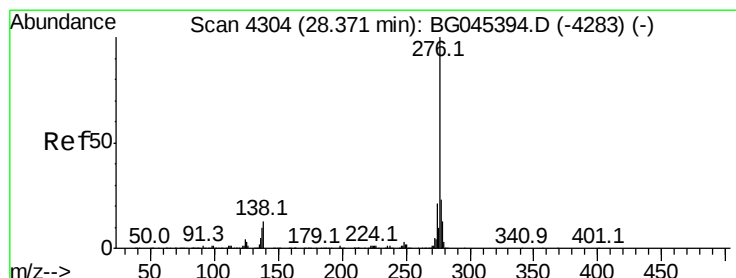
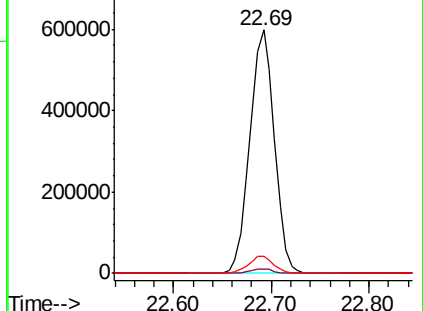
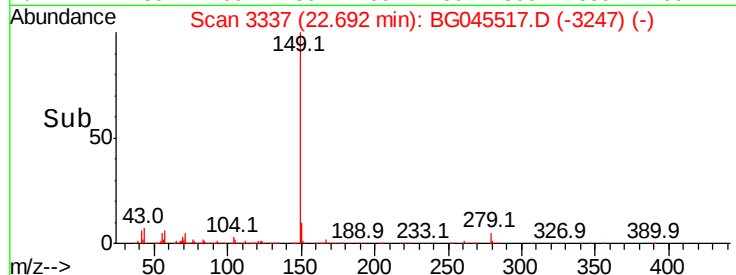
43 7.1 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.762 ng

RT: 28.34 min Scan# 4299

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

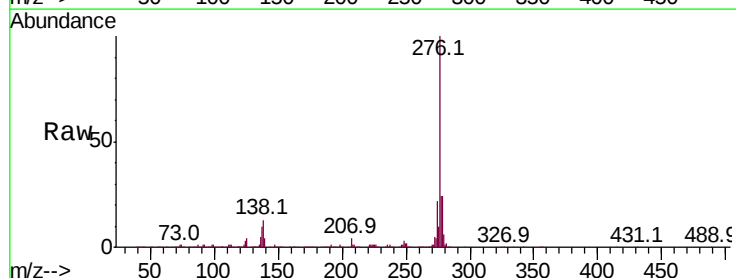
Tgt Ion:276 Resp: 1271453

Ion Ratio Lower Upper

276 100

138 15.8 8.6 12.8#

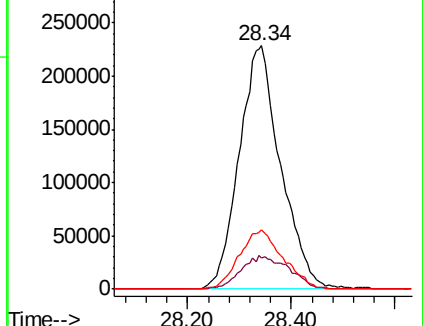
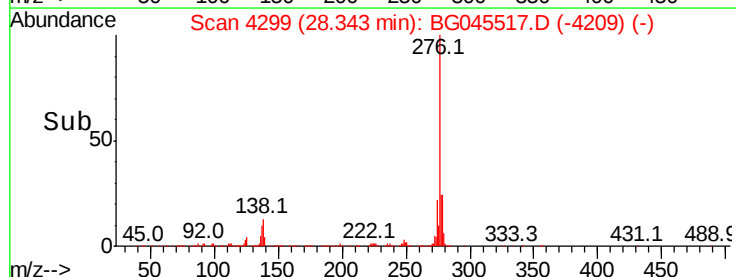
277 25.6 20.2 30.4

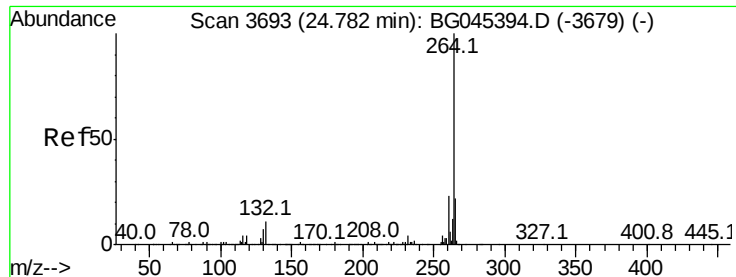


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.75 min Scan# 3688

Delta R.T. 0.00 min

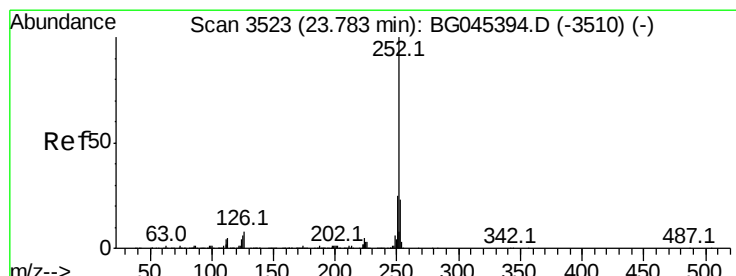
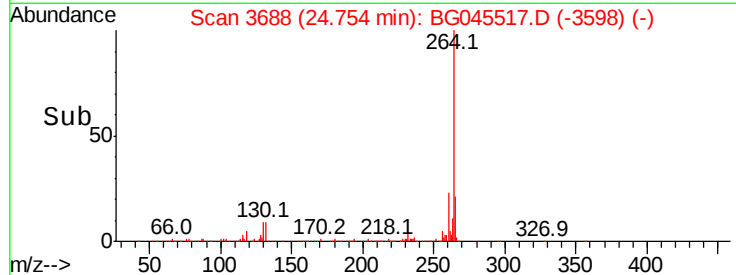
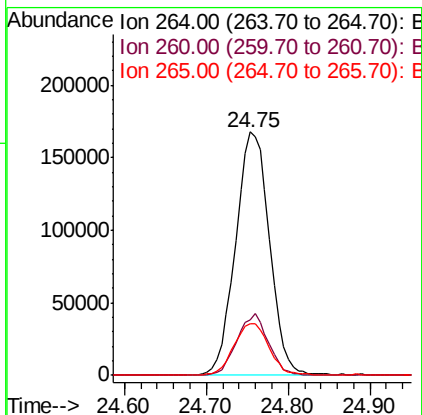
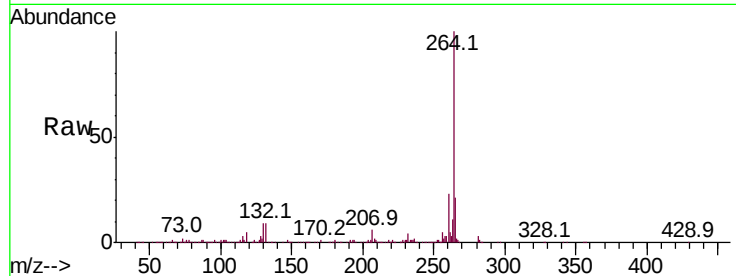
Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 484930

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	21.0	17.6	26.4



#88

Benzo(b)fluoranthene

Concen: 42.745 ng

RT: 23.76 min Scan# 3519

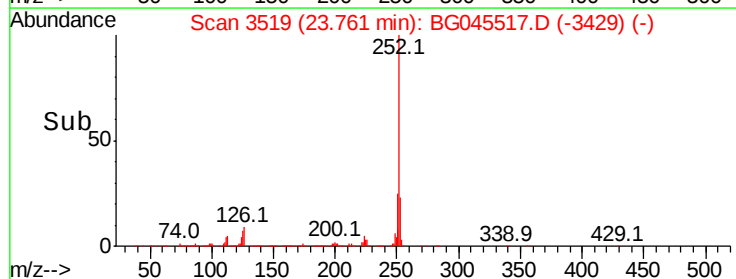
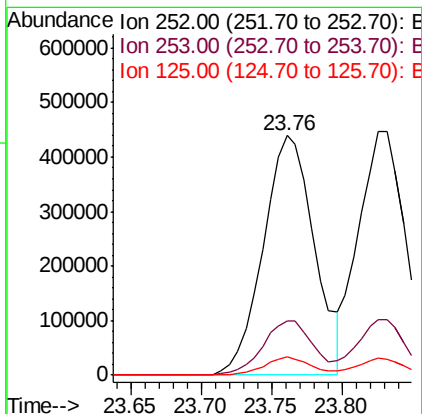
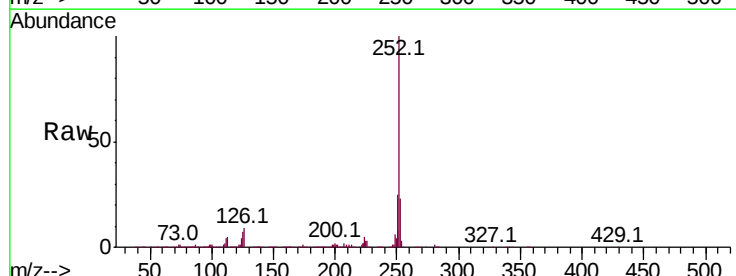
Delta R.T. 0.00 min

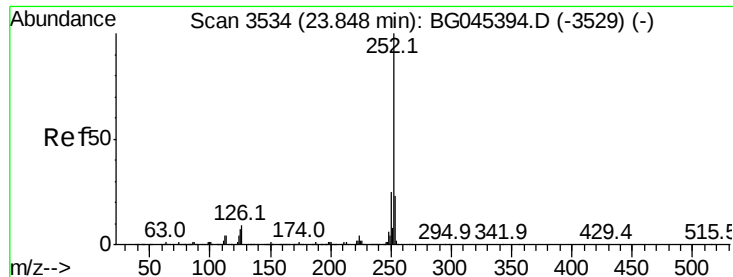
Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:252 Resp: 1111690

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	7.4	5.0	7.6

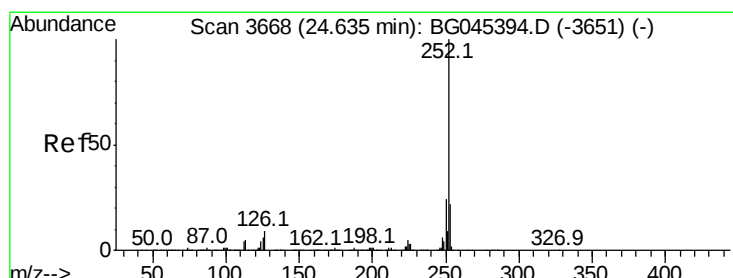
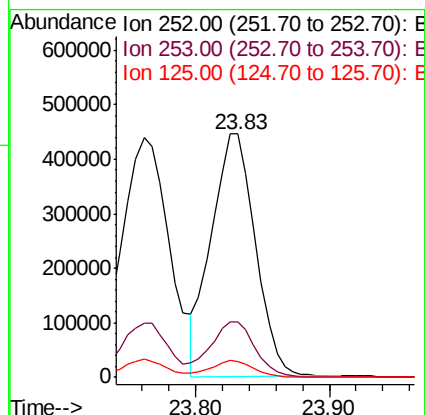
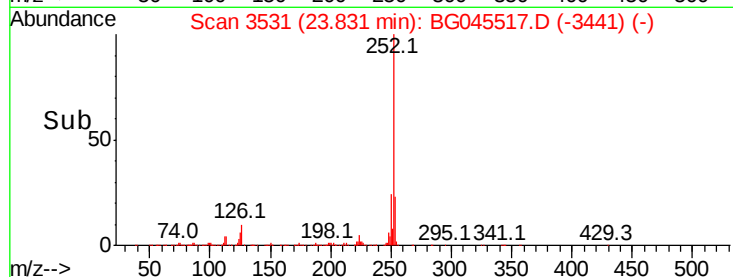
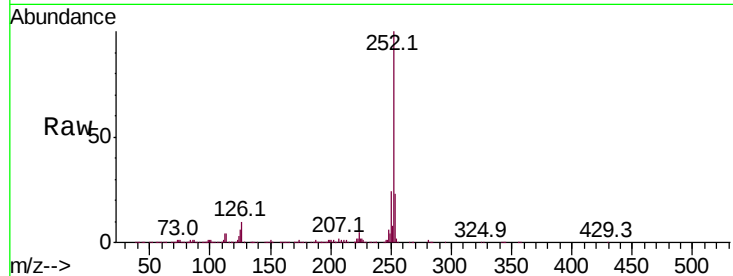




#89
Benzo(k)fluoranthene
Concen: 42.231 ng
RT: 23.83 min Scan# 3531
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

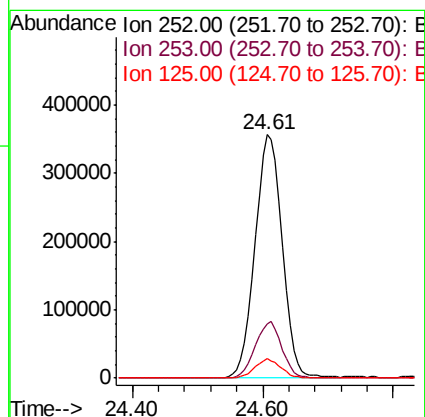
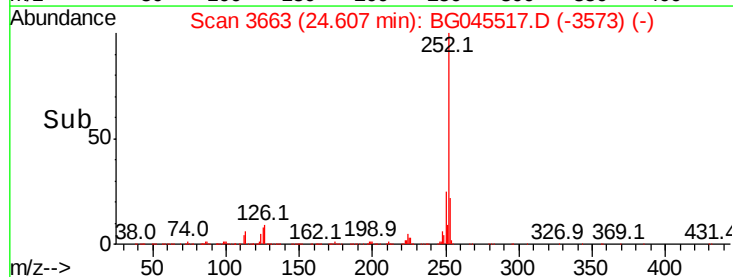
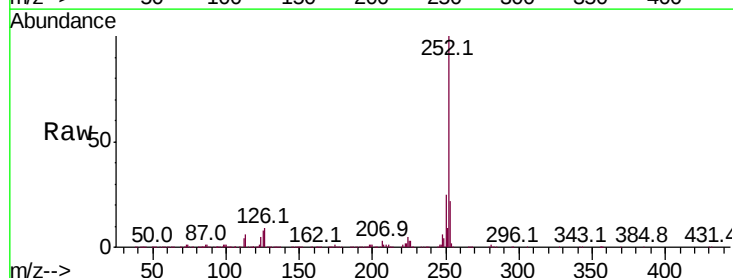
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

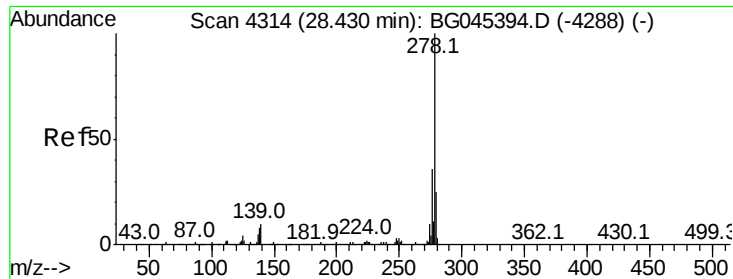
Tot Ion:252 Resp: 1031844
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 6.5 5.7 8.5



#90
Benzo(a)pyrene
Concen: 42.644 ng
RT: 24.61 min Scan# 3663
Delta R.T. 0.00 min
Lab File: BG045517.D
Acq: 29 May 2020 10:37

Tgt Ion:252 Resp: 1032887
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 7.9 5.0 7.6#





#91

Dibenzo(a,h)anthracene

Concen: 42.304 ng

RT: 28.39 min Scan# 4307

Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Instrument :

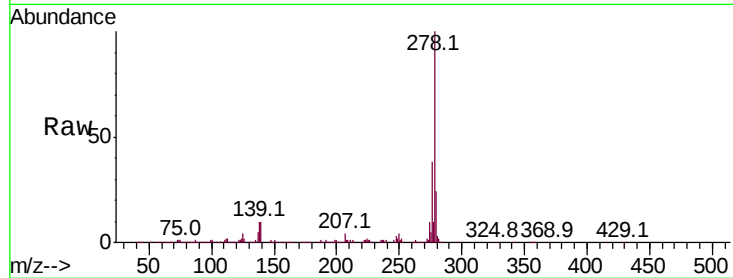
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1029676

Ion	Ratio	Lower	Upper
278	100		
139	10.1	7.8	11.8
279	24.2	19.8	29.8

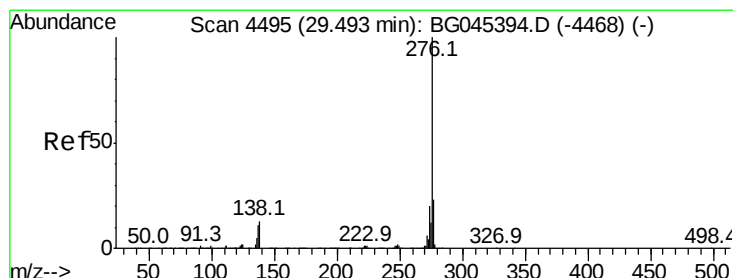
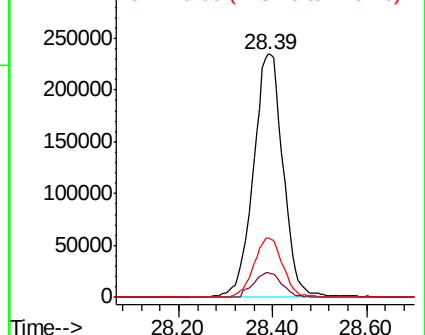
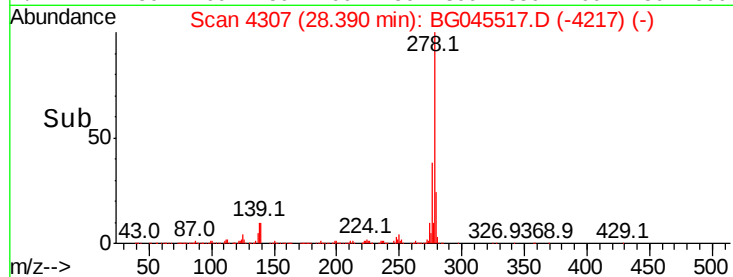


Abundance

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: 41.468 ng

RT: 29.45 min Scan# 4487

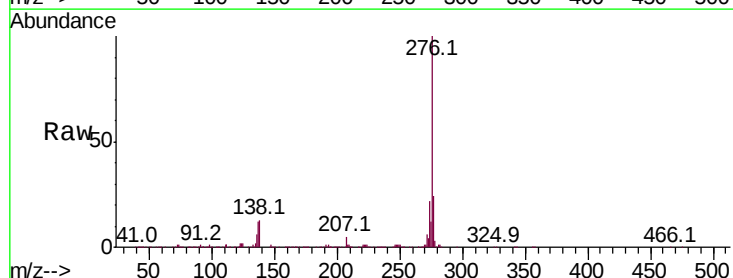
Delta R.T. 0.00 min

Lab File: BG045517.D

Acq: 29 May 2020 10:37

Tgt Ion:276 Resp: 1009466

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.1	27.1
138	12.8	10.2	15.4



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

