

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052620\
 Data File : BG045455.D
 Acq On : 26 May 2020 13:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 26 14:21:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 14:16:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	65424	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	258183	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	191578	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	457621	20.00	ng	0.00
76) Chrysene-d12	21.61	240	440924	20.00	ng	0.00
87) Perylene-d12	24.76	264	501946	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	297873	88.98	ng	0.00
7) Phenol-d6	7.18	99	437578	91.84	ng	0.00
23) Nitrobenzene-d5	9.12	82	432939	91.44	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	211876	86.48	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1001319	88.66	ng	0.00
79) Terphenyl-d14	19.97	244	1694177	89.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	73799	44.45	ng	99
3) Pyridine	3.81	79	208765	45.15	ng	98
4) n-Nitrosodimethylamine	3.73	42	67083	44.34	ng	92
6) Aniline	7.29	93	274035	44.06	ng	95
8) 2-Chlorophenol	7.54	128	165761	45.15	ng	97
9) Benzaldehyde	7.09	77	132735	42.76	ng	91
10) Phenol	7.21	94	222348	45.28	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	171128	44.68	ng	98
12) 1,3-Dichlorobenzene	7.85	146	196166	44.46	ng	99
13) 1,4-Dichlorobenzene	7.99	146	194157	44.60	ng	97
14) 1,2-Dichlorobenzene	8.32	146	185653	44.34	ng	99
15) Benzyl Alcohol	8.21	79	174539	44.34	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.49	45	163937	45.09	ng	97
17) 2-Methylphenol	8.45	107	168744	45.91	ng	97
18) Hexachloroethane	9.05	117	73978	44.37	ng	93
19) n-Nitroso-di-n-propylamine	8.77	70	152046	46.15	ng	98
20) 3+4-Methylphenols	8.77	107	221200	44.19	ng	# 61
22) Acetophenone	8.78	105	280853	45.90	ng	# 92
24) Nitrobenzene	9.16	77	223721	44.10	ng	98
25) Isophorone	9.68	82	420637	45.11	ng	98
26) 2-Nitrophenol	9.88	139	103585	47.74	ng	91
27) 2,4-Dimethylphenol	9.97	122	147050	45.69	ng	95
28) bis(2-Chloroethoxy)methane	10.17	93	221746	45.35	ng	97
29) 2,4-Dichlorophenol	10.44	162	178880	47.07	ng	98
30) 1,2,4-Trichlorobenzene	10.64	180	205889	45.85	ng	99
31) Naphthalene	10.82	128	550772	45.78	ng	100
32) Benzoic acid	10.15	122	112785	50.79	ng	# 85
33) 4-Chloroaniline	10.94	127	236784	47.08	ng	96
34) Hexachlorobutadiene	11.11	225	147561	46.48	ng	94
35) Caprolactam	11.70	113	60605	43.44	ng	89
36) 4-Chloro-3-methylphenol	12.10	107	199230	46.52	ng	98
37) 2-Methylnaphthalene	12.43	142	419782	46.81	ng	99
38) 1-Methylnaphthalene	12.65	142	396280	46.78	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	235925	44.09	ng	98

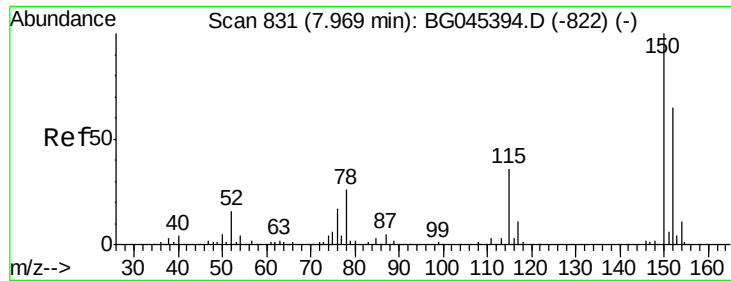
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052620\
 Data File : BG045455.D
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 Operator : CG/JU
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 QLast Update : Tue May 26 14:16:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	126343	40.91	ng	99
43) 2,4,6-Trichlorophenol	13.05	196	164925	44.37	ng	97
44) 2,4,5-Trichlorophenol	13.14	196	186962	44.01	ng	98
46) 1,1'-Biphenyl	13.44	154	523345	44.46	ng	99
47) 2-Chloronaphthalene	13.48	162	422866	44.24	ng	98
48) 2-Nitroaniline	13.69	65	135569	43.11	ng	90
49) Acenaphthylene	14.33	152	678919	44.22	ng	98
50) Dimethylphthalate	14.06	163	568639	43.27	ng	99
51) 2,6-Dinitrotoluene	14.18	165	131112	44.21	ng	97
52) Acenaphthene	14.67	154	413437	40.23	ng	97
53) 3-Nitroaniline	14.52	138	134890	44.75	ng	98
54) 2,4-Dinitrophenol	14.72	184	65353	36.81	ng	98
55) Dibenzofuran	15.01	168	675046	44.23	ng	98
56) 4-Nitrophenol	14.88	139	96739	42.39	ng	99
57) 2,4-Dinitrotoluene	14.97	165	190211	44.29	ng	98
58) Fluorene	15.65	166	555134	44.27	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	161233	43.14	ng	97
60) Diethylphthalate	15.42	149	586985	42.91	ng	98
61) 4-Chlorophenyl-phenylether	15.65	204	322771	44.98	ng	100
62) 4-Nitroaniline	15.68	138	141796	45.06	ng	97
63) Azobenzene	15.94	77	551346	43.23	ng	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	107896	40.48	ng	94
66) n-Nitrosodiphenylamine	15.86	169	485346	44.17	ng	97
67) 4-Bromophenyl-phenylether	16.54	248	223739	45.15	ng	98
68) Hexachlorobenzene	16.66	284	234798	45.30	ng	98
69) Atrazine	16.82	200	196910	43.51	ng	99
70) Pentachlorophenol	17.02	266	109545	40.71	ng	99
71) Phenanthrene	17.39	178	899359	45.02	ng	99
72) Anthracene	17.49	178	893899	44.56	ng	98
73) Carbazole	17.76	167	874115	44.70	ng	98
74) Di-n-butylphthalate	18.32	149	1027892	43.79	ng	100
75) Fluoranthene	19.41	202	1128840	44.42	ng	99
77) Benzidine	19.58	184	403609	32.59	ng	98
78) Pyrene	19.77	202	1107178	44.05	ng	99
80) Butylbenzylphthalate	20.65	149	459427	42.35	ng	97
81) Benzo(a)anthracene	21.59	228	1109046	45.15	ng	99
82) 3,3'-Dichlorobenzidine	21.51	252	414894	43.06	ng	100
83) Chrysene	21.66	228	1056124	44.72	ng	98
84) Bis(2-ethylhexyl)phthalate	21.50	149	656303	44.01	ng	98
85) Di-n-octyl phthalate	22.70	149	1139829	44.50	ng	99
86) Indeno(1,2,3-cd)pyrene	28.34	276	1411904	45.72	ng	99
88) Benzo(b)fluoranthene	23.77	252	1173085	43.58	ng	99
89) Benzo(k)fluoranthene	23.84	252	1181600	46.72	ng	99
90) Benzo(a)pyrene	24.62	252	1138583	45.41	ng	96
91) Dibenzo(a,h)anthracene	28.40	278	1140110	45.25	ng	99
92) Benzo(g,h,i)perylene	29.46	276	1132174	44.93	ng	98

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

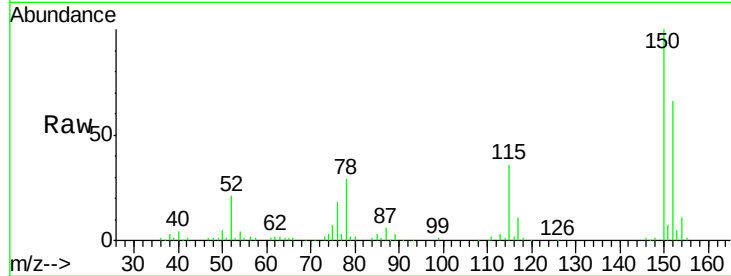


#1

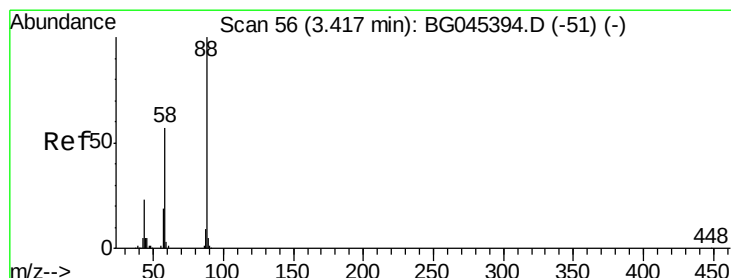
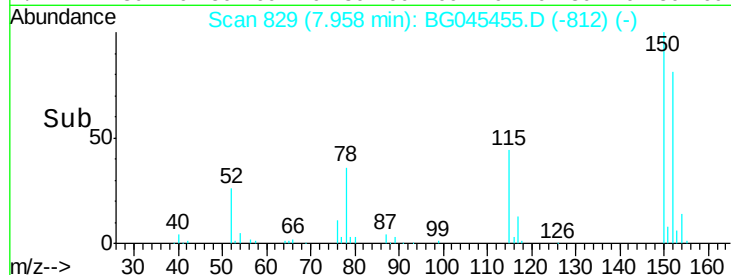
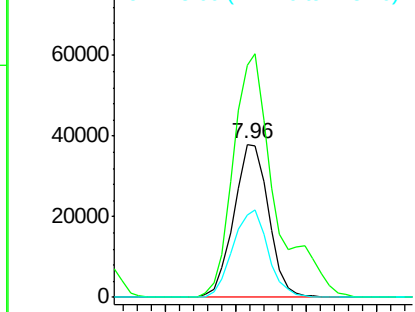
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 65424
Ion Ratio Lower Upper
152 100
150 152.0 122.4 183.6
115 54.2 44.2 66.4



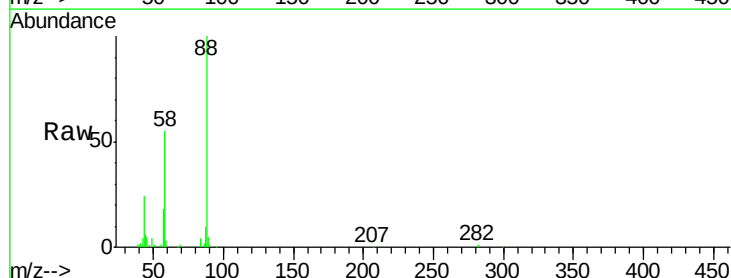
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



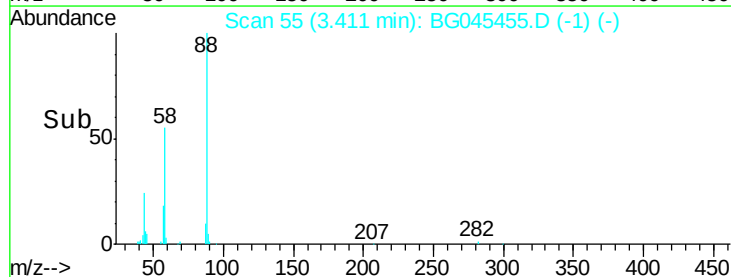
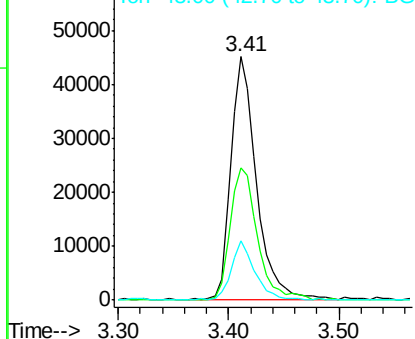
#2

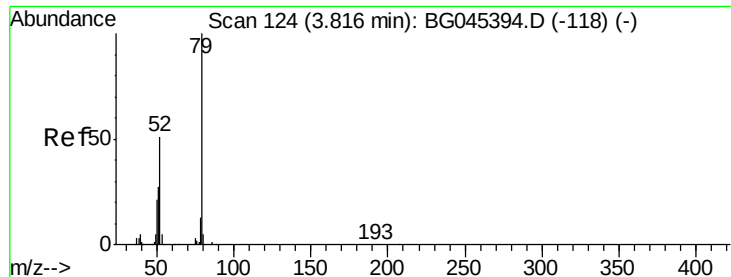
1,4-Dioxane
Concen: 44.45 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion: 88 Resp: 73799
Ion Ratio Lower Upper
88 100
58 57.7 45.7 68.5
43 22.3 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

Pyridine

Concen: 45.15 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

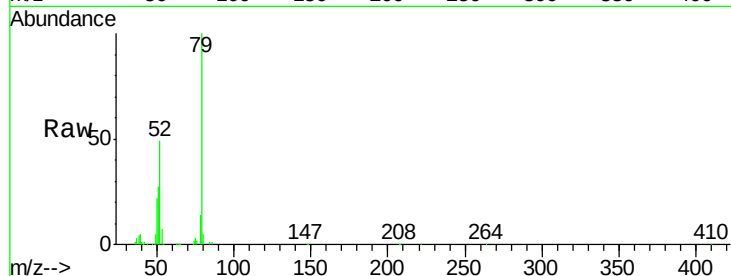
Tgt Ion: 79 Resp: 208765

Ion Ratio Lower Upper

79 100

52 49.2 40.8 61.2

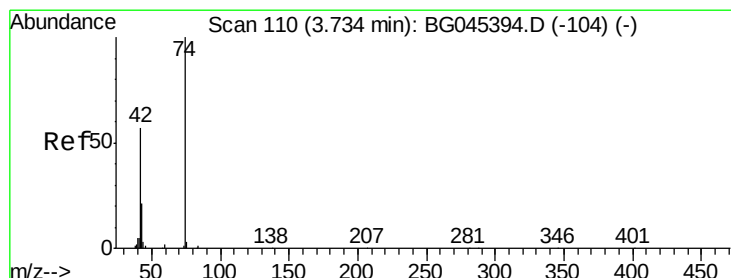
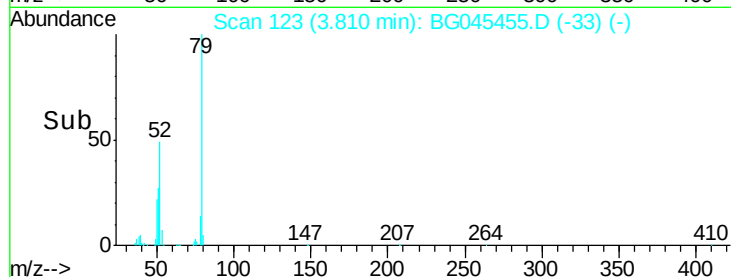
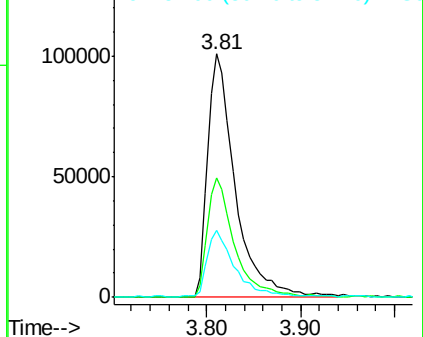
51 27.5 21.9 32.9



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: 44.34 ng

RT: 3.73 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

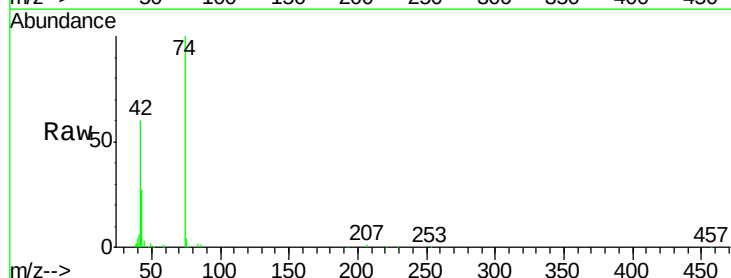
Tgt Ion: 42 Resp: 67083

Ion Ratio Lower Upper

42 100

74 165.7 141.3 211.9

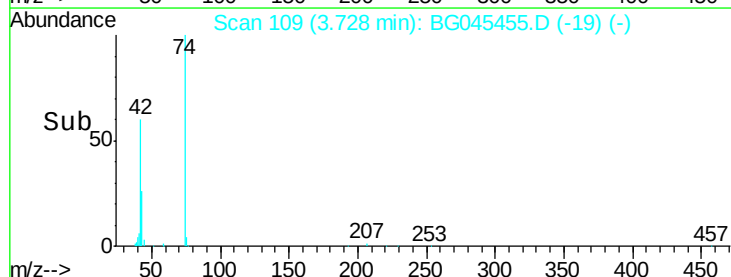
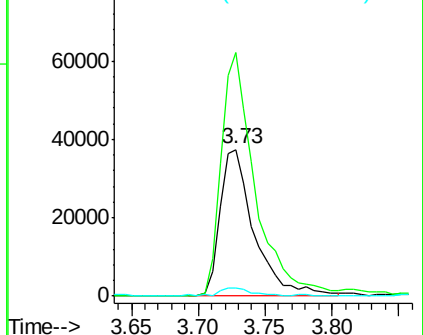
44 5.7 4.2 6.4

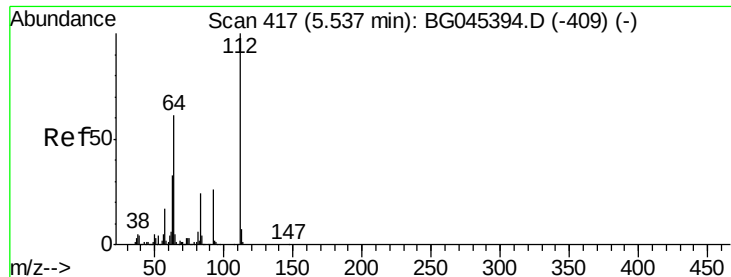


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 88.98 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

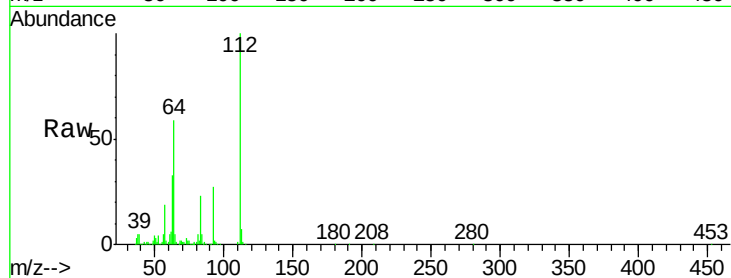
Tgt Ion: 112 Resp: 297873

Ion Ratio Lower Upper

112 100

64 58.6 48.6 72.8

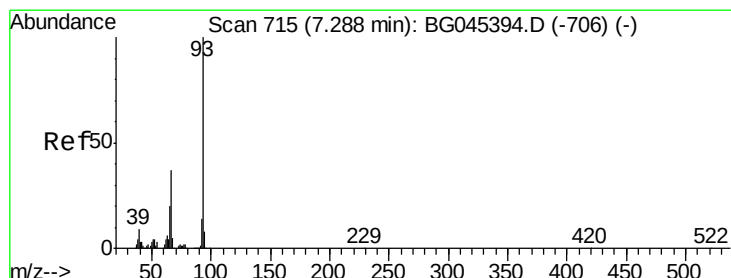
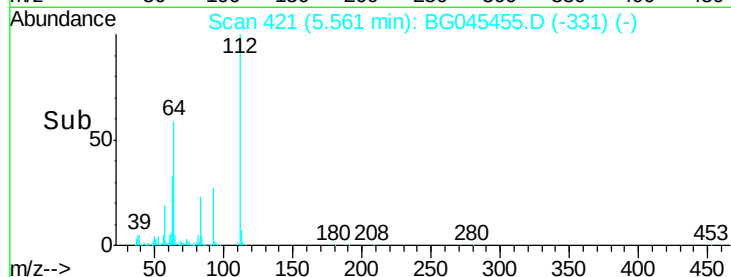
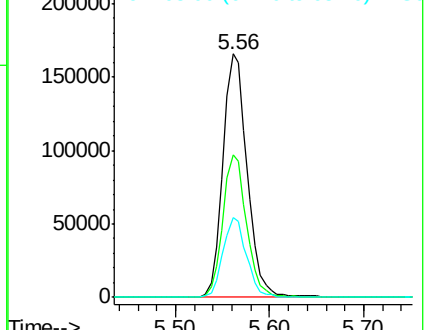
63 32.7 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.06 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

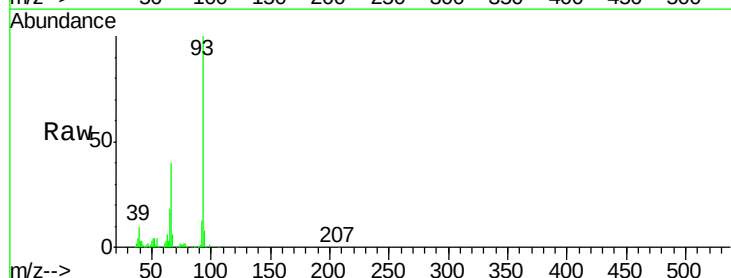
Tgt Ion: 93 Resp: 274035

Ion Ratio Lower Upper

93 100

66 39.9 29.6 44.4

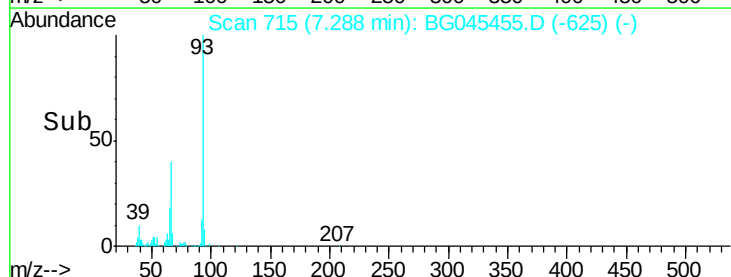
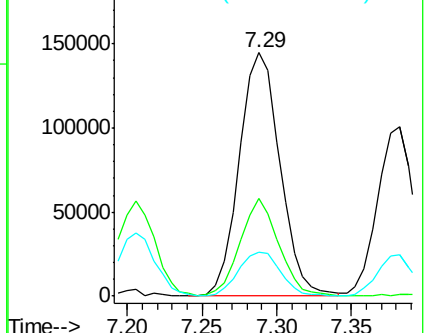
65 17.8 15.9 23.9

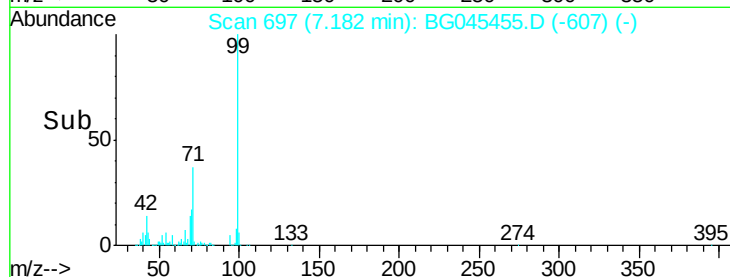
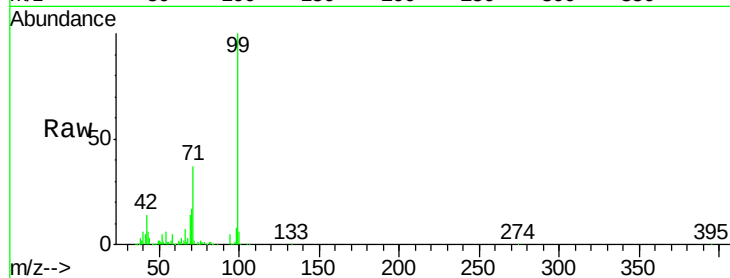
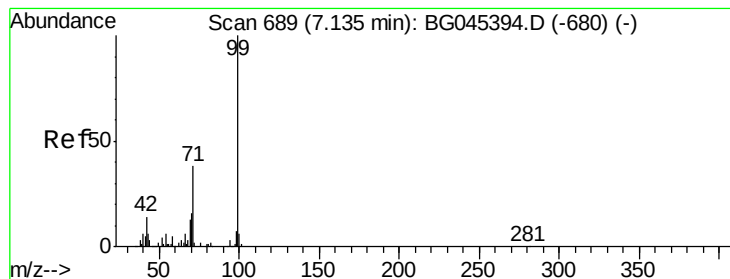


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.84 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

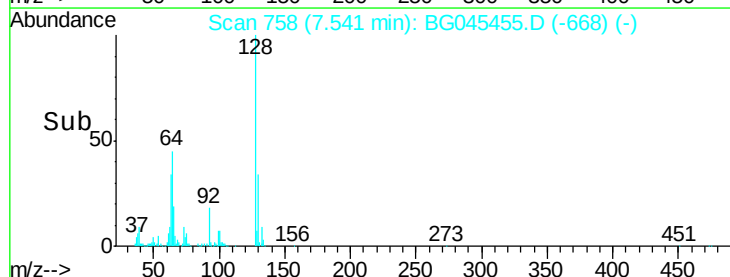
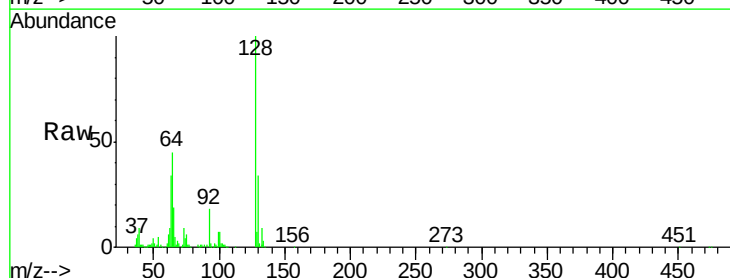
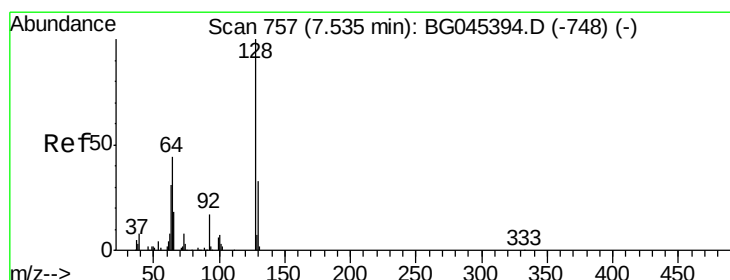
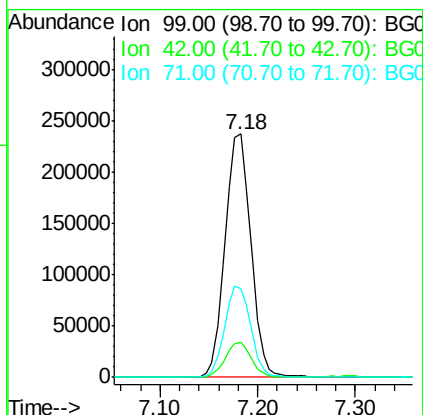
Tgt Ion: 99 Resp: 437578

Ion Ratio Lower Upper

99 100

42 14.2 11.3 16.9

71 36.5 30.8 46.2



#8

2-Chlorophenol

Concen: 45.15 ng

RT: 7.54 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

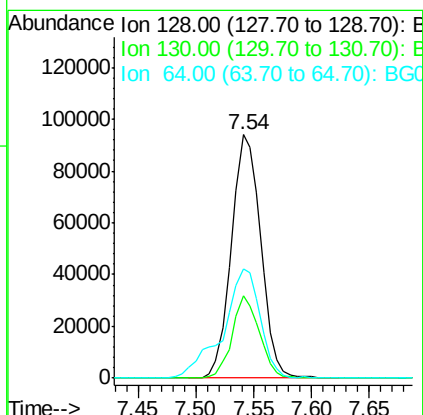
Tgt Ion: 128 Resp: 165761

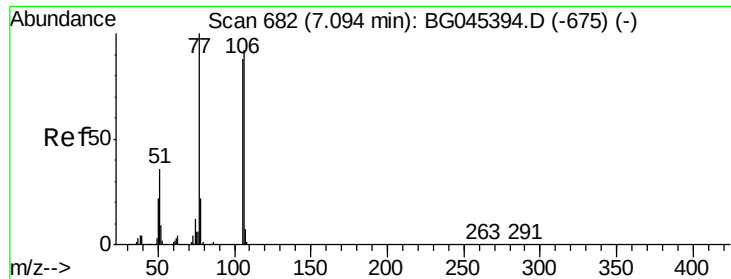
Ion Ratio Lower Upper

128 100

130 33.6 12.6 52.6

64 44.9 27.0 67.0





#9

Benzaldehyde

Concen: 42.76 ng

RT: 7.09 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

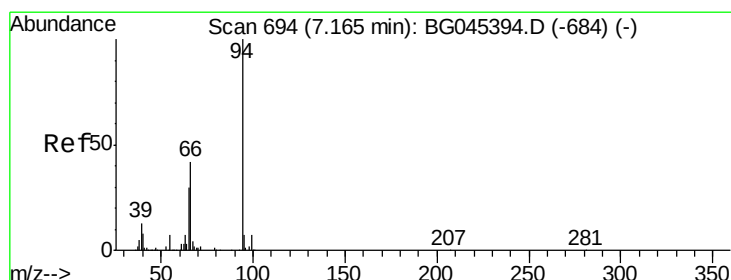
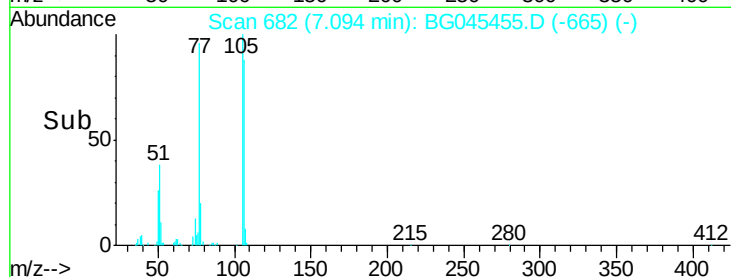
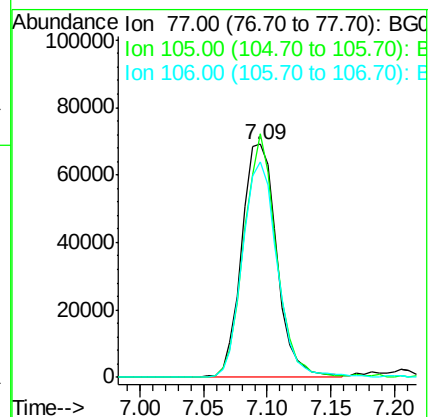
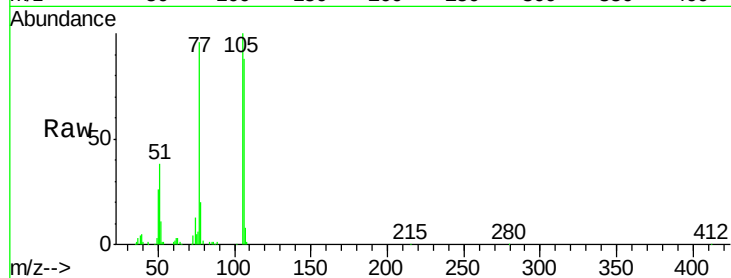
Tgt Ion: 77 Resp: 132735

Ion Ratio Lower Upper

77 100

105 104.6 68.5 108.5

106 92.4 71.6 111.6



#10

Phenol

Concen: 45.28 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

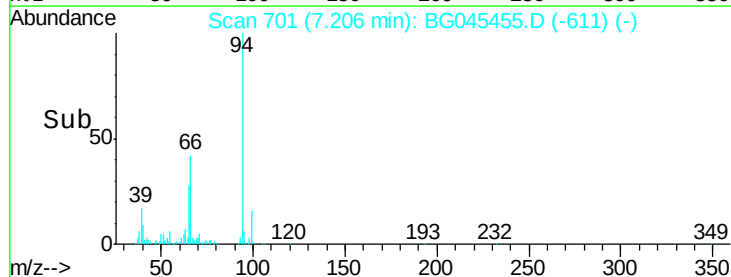
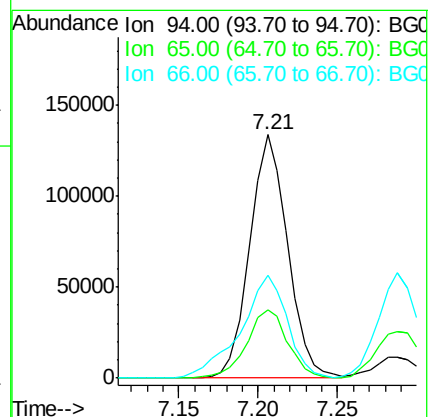
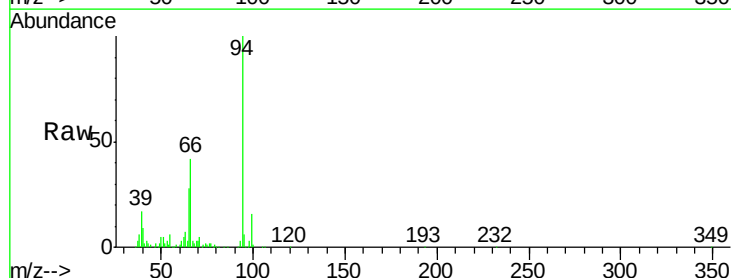
Tgt Ion: 94 Resp: 222348

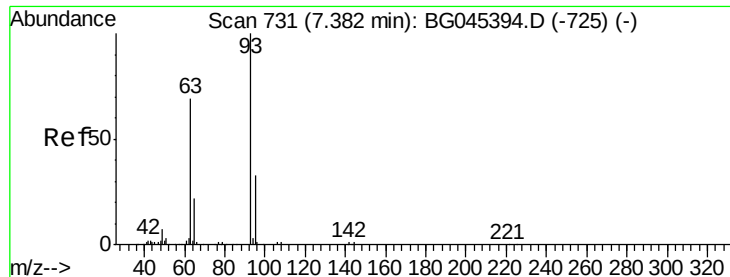
Ion Ratio Lower Upper

94 100

65 28.1 9.8 49.8

66 42.0 22.0 62.0

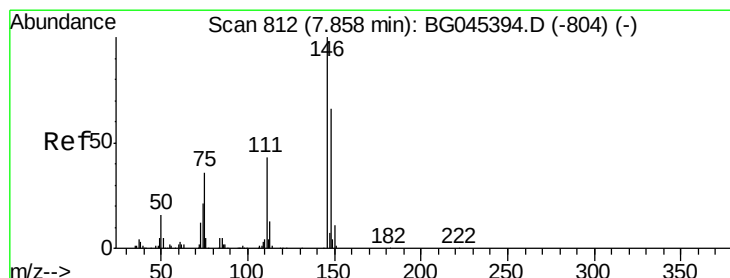
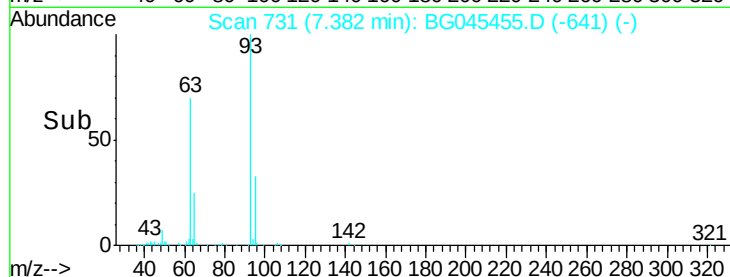
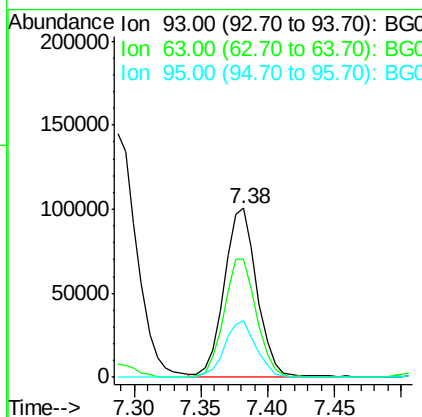
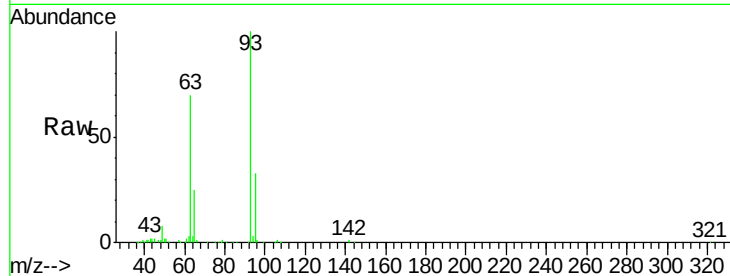




#11
bis(2-Chloroethyl)ether
Concen: 44.68 ng
RT: 7.38 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

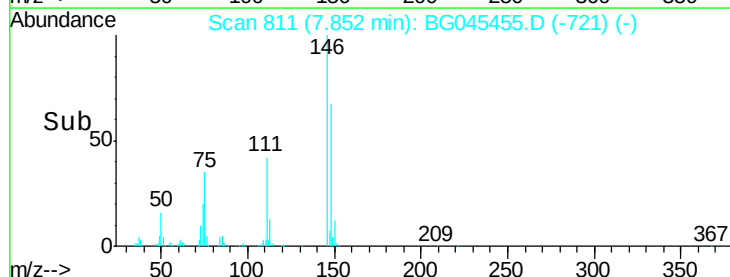
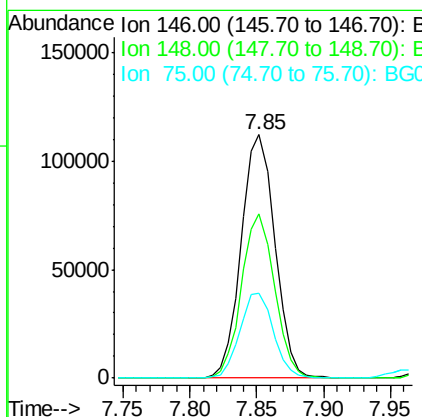
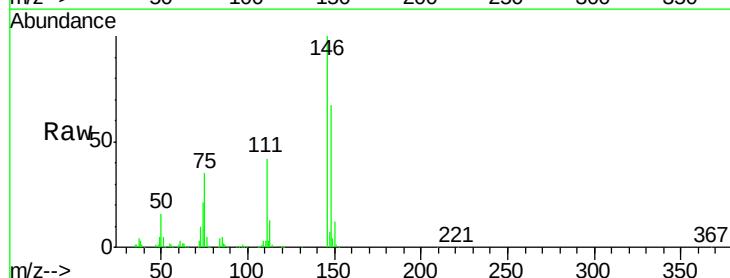
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

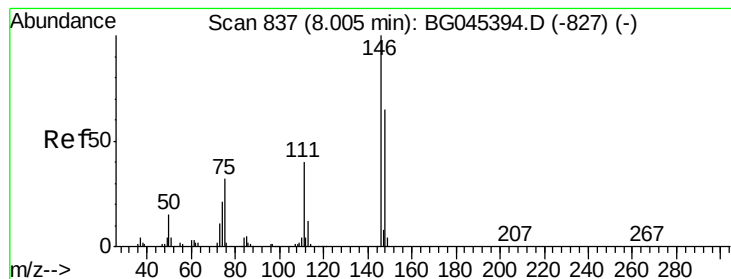
Tgt Ion:	93	Resp:	171128
Ion	Ratio	Lower	Upper
93	100		
63	69.6	48.4	88.4
95	33.5	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 44.46 ng
RT: 7.85 min Scan# 811
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:	146	Resp:	196166
Ion	Ratio	Lower	Upper
146	100		
148	67.5	53.2	79.8
75	35.0	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 44.60 ng

RT: 7.99 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

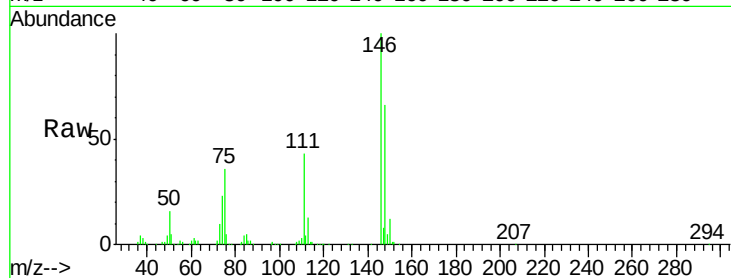
Tgt Ion:146 Resp: 194157

Ion Ratio Lower Upper

146 100

148 66.1 51.8 77.8

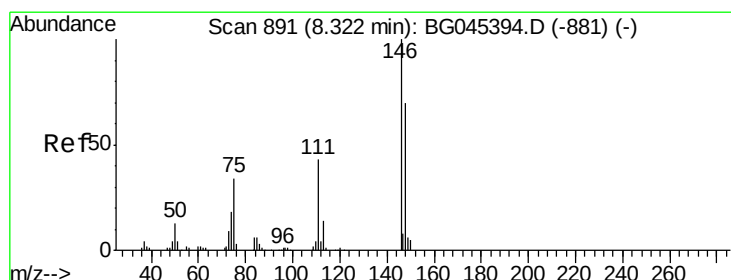
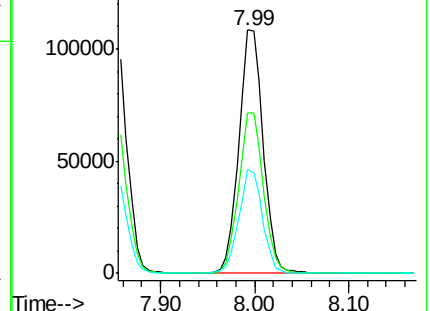
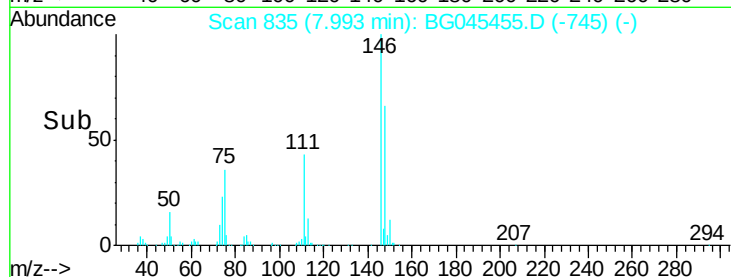
111 42.7 32.1 48.1



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: 44.34 ng

RT: 8.32 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

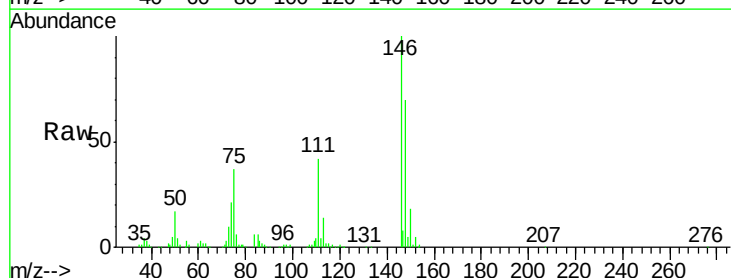
Tgt Ion:146 Resp: 185653

Ion Ratio Lower Upper

146 100

148 70.1 55.9 83.9

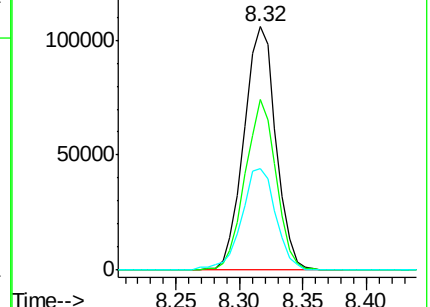
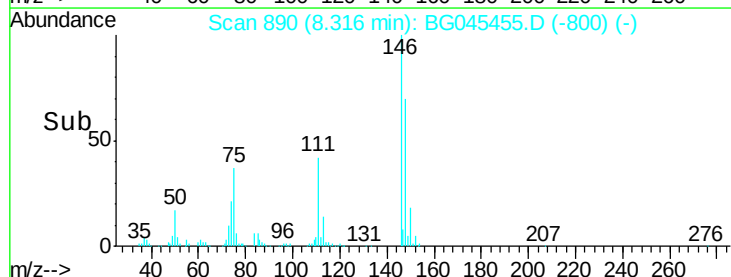
111 42.0 35.0 52.4

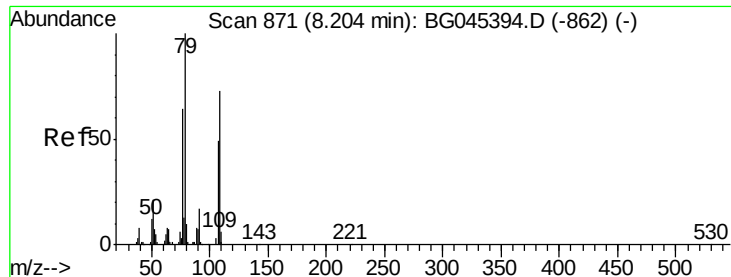


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.34 ng

RT: 8.21 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

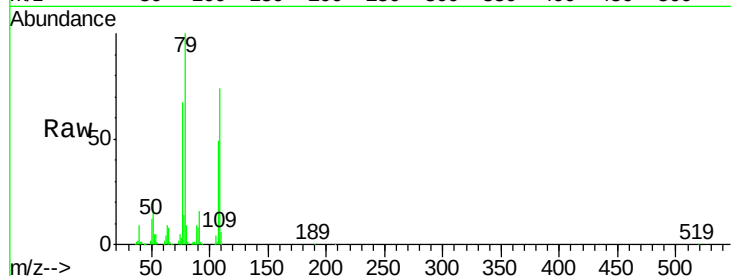
Tgt Ion: 79 Resp: 174539

Ion Ratio Lower Upper

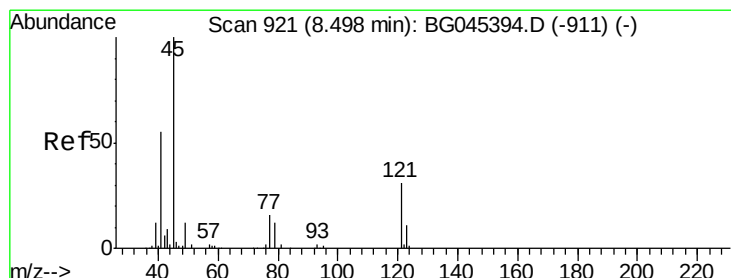
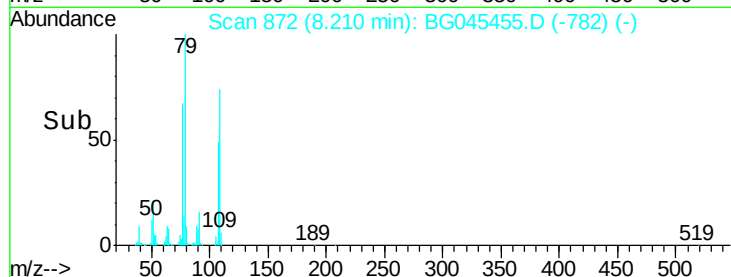
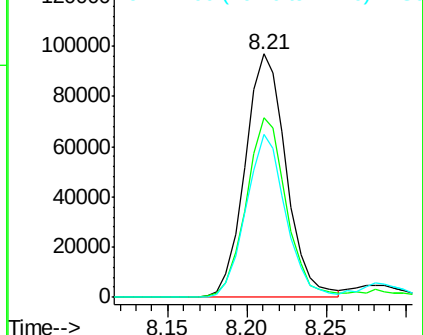
79 100

108 73.8 58.2 87.4

77 66.7 51.0 76.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.09 ng

RT: 8.49 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

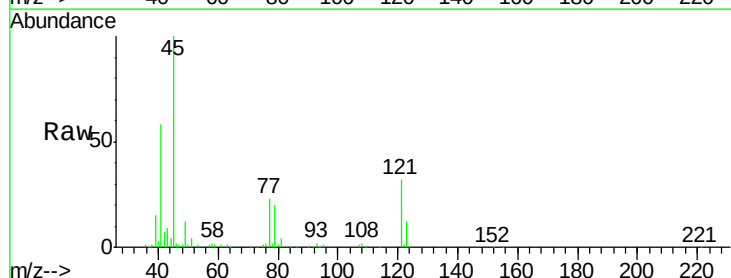
Tgt Ion: 45 Resp: 163937

Ion Ratio Lower Upper

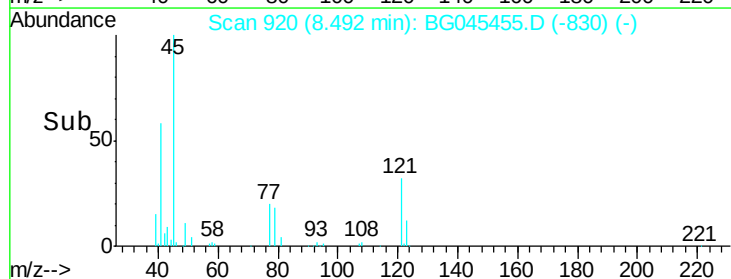
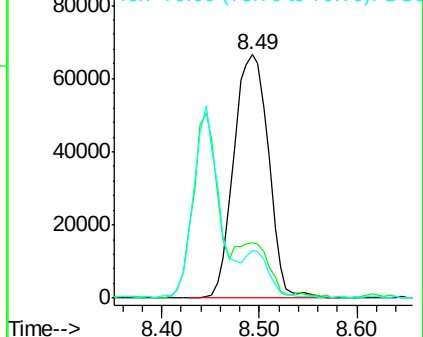
45 100

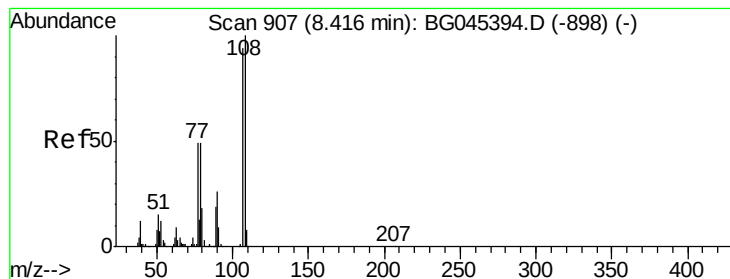
77 22.8 4.0 44.0

79 19.9 0.0 38.6



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





#17

2-Methylphenol

Concen: 45.91 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 168744

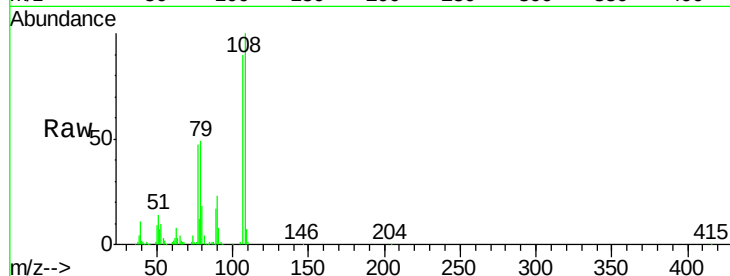
Ion Ratio Lower Upper

107 100

108 110.8 85.2 127.8

77 52.1 41.6 62.4

79 54.2 41.8 62.8

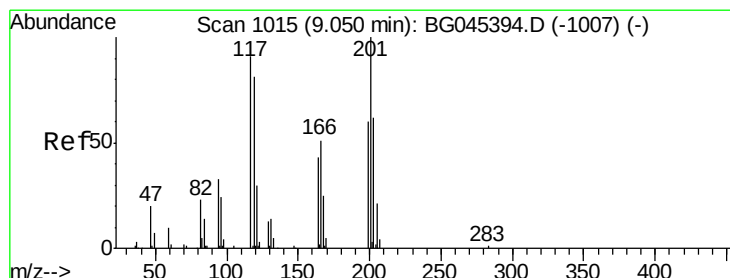
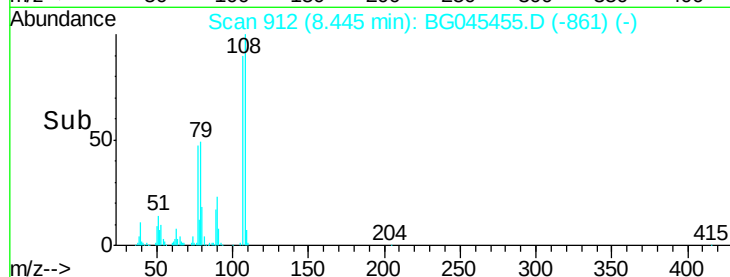
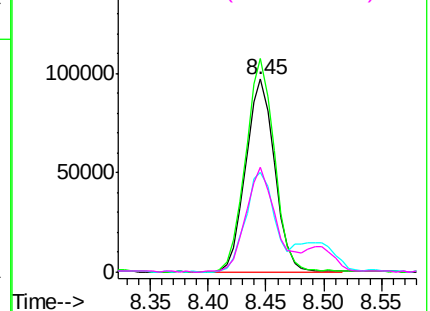


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.37 ng

RT: 9.05 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

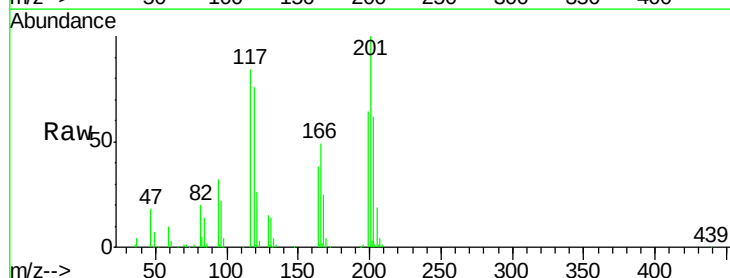
Tgt Ion:117 Resp: 73978

Ion Ratio Lower Upper

117 100

119 91.5 71.3 106.9

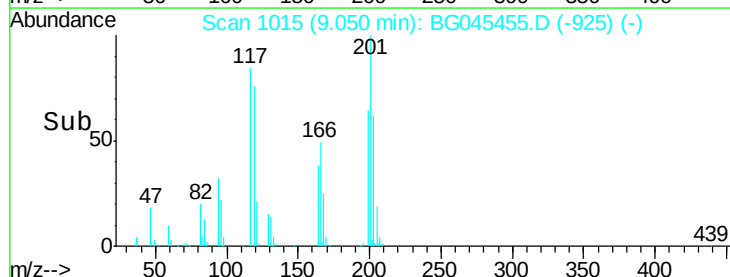
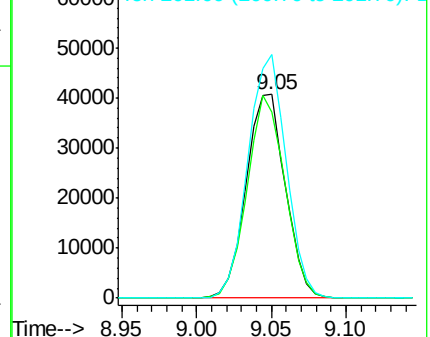
201 119.7 87.5 131.3

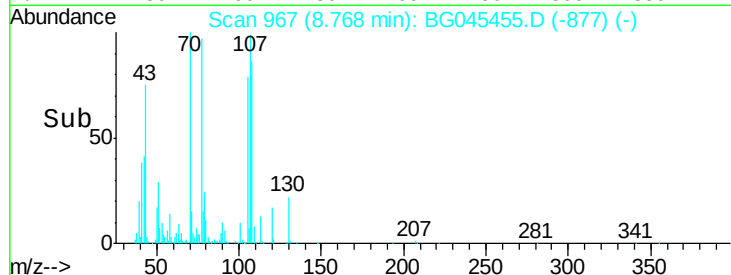
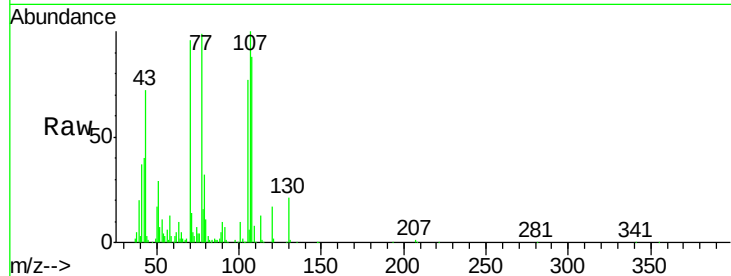
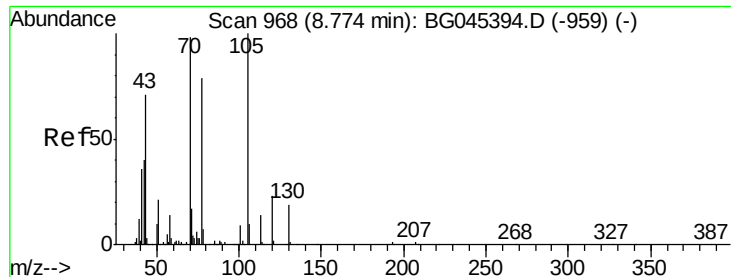


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

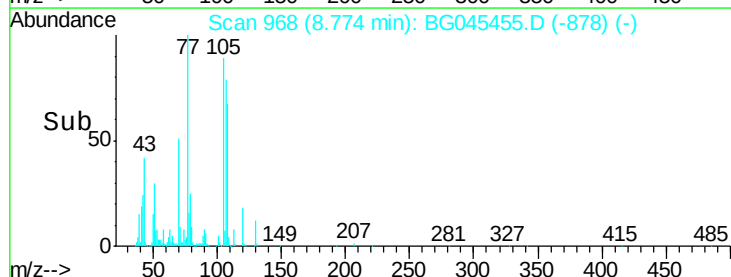
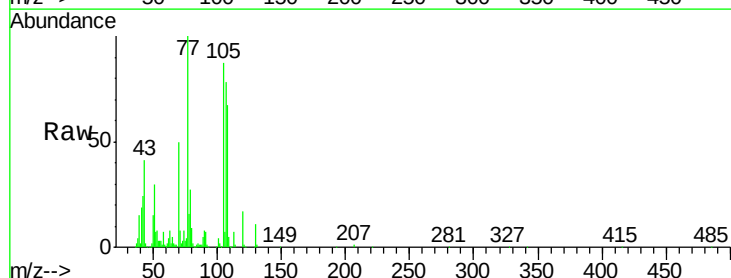
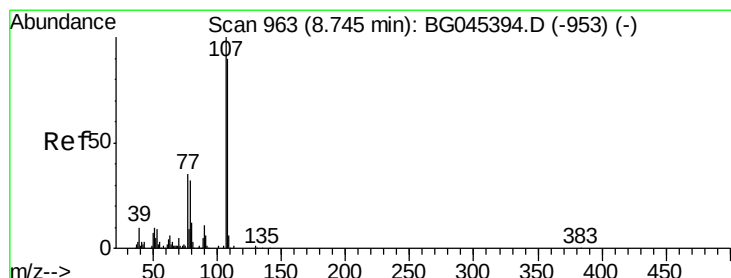
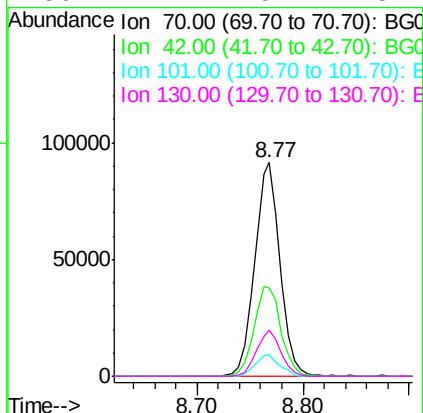




#19
n-Nitroso-di-n-propylamine
Concen: 46.15 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

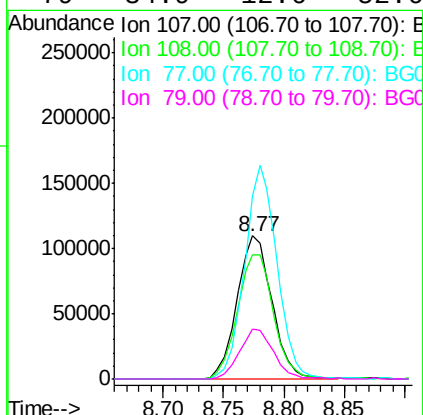
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

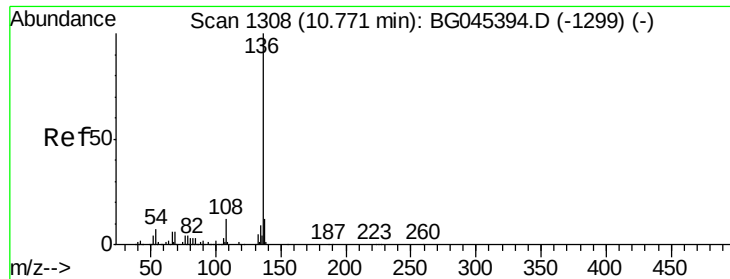
Tgt Ion:	70	Resp:	152046
Ion	Ratio	Lower	Upper
70	100		
42	41.3	33.2	49.8
101	9.9	7.8	11.6
130	21.7	15.4	23.2



#20
3+4-Methylphenols
Concen: 44.19 ng
RT: 8.77 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:	107	Resp:	221200
Ion	Ratio	Lower	Upper
107	100		
108	86.4	70.3	110.3
77	128.0	15.4	55.4#
79	34.9	12.6	52.6

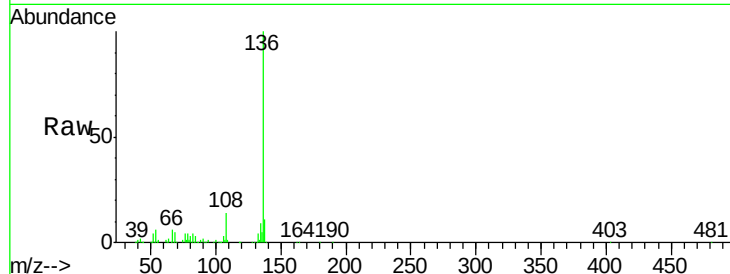




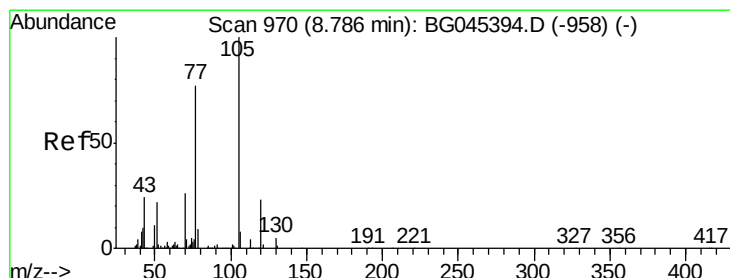
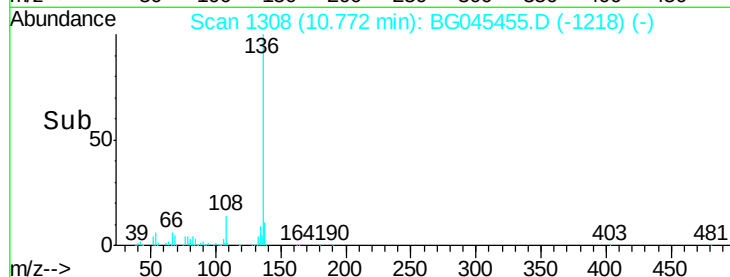
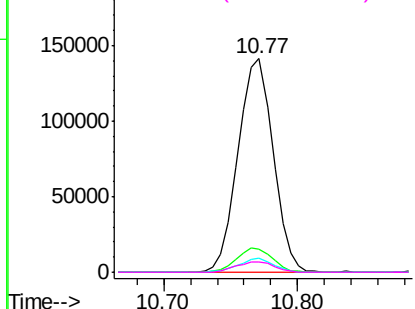
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	258183
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.4	14.2
54	6.4	5.8	8.6
68	5.0	4.5	6.7

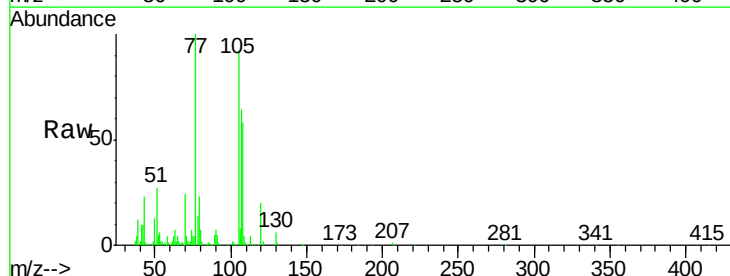


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

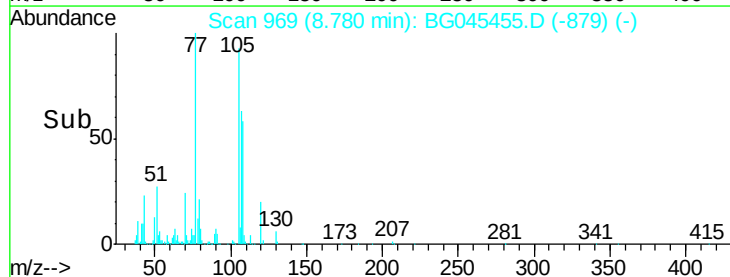
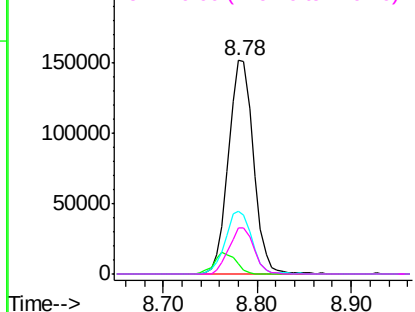


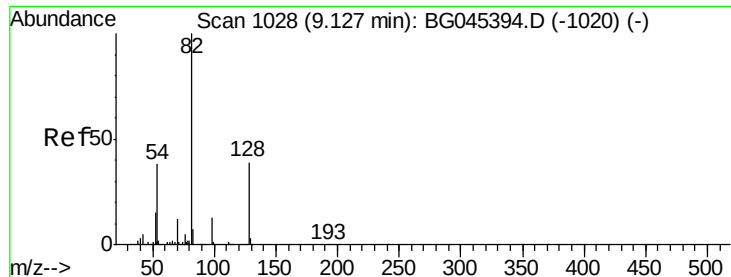
#22
Acetophenone
Concen: 45.90 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:	105	Resp:	280853
Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.4	5.0
51	29.3	18.2	27.2
120	21.6	18.6	27.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

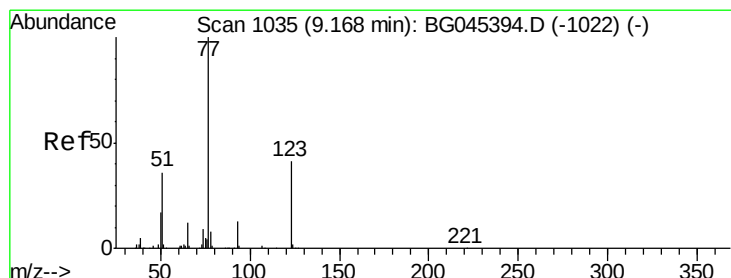
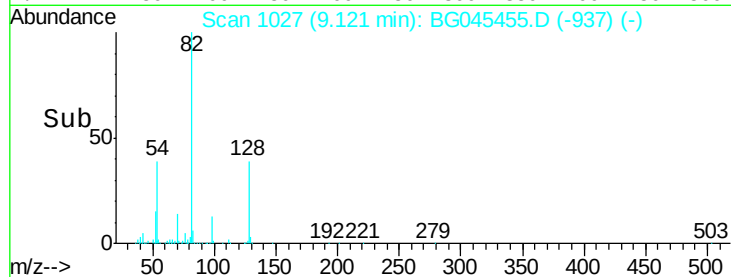
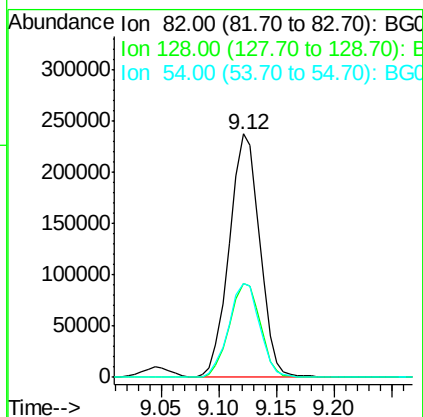
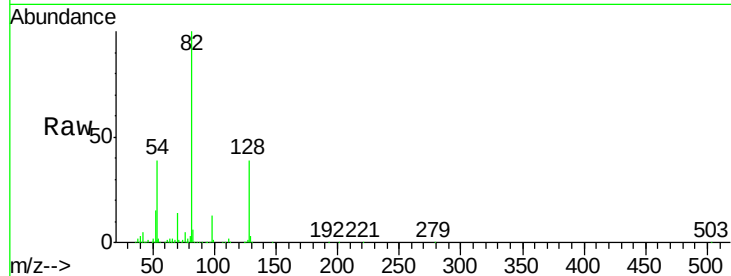




#23
 Nitrobenzene-d5
 Concen: 91.44 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

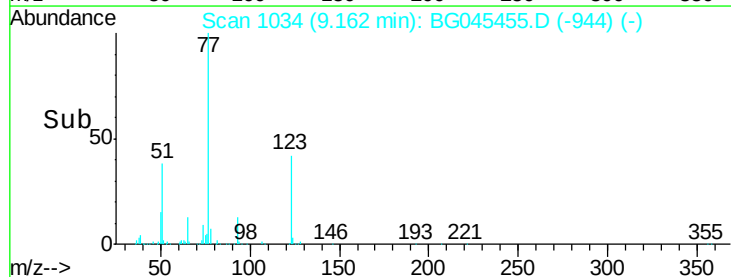
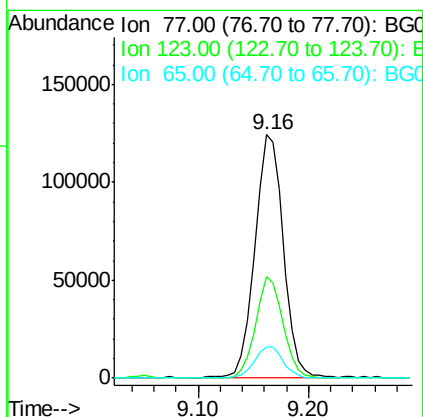
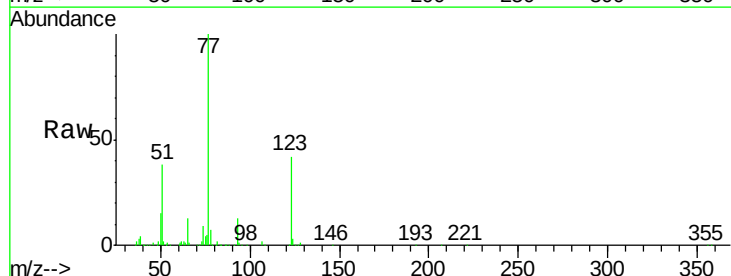
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

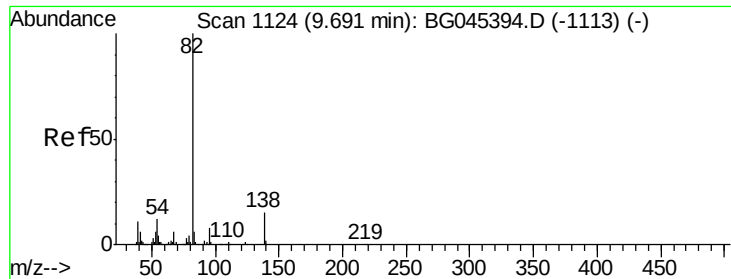
Tgt Ion: 82 Resp: 432939
 Ion Ratio Lower Upper
 82 100
 128 38.7 30.9 46.3
 54 38.8 30.3 45.5



#24
 Nitrobenzene
 Concen: 44.10 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion: 77 Resp: 223721
 Ion Ratio Lower Upper
 77 100
 123 41.8 32.9 49.3
 65 13.0 9.4 14.2

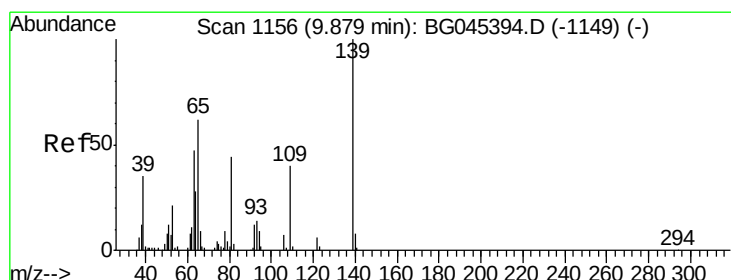
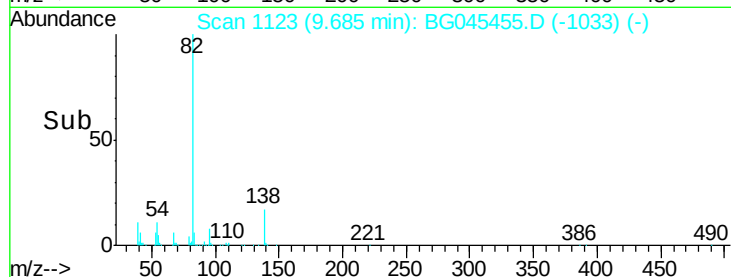
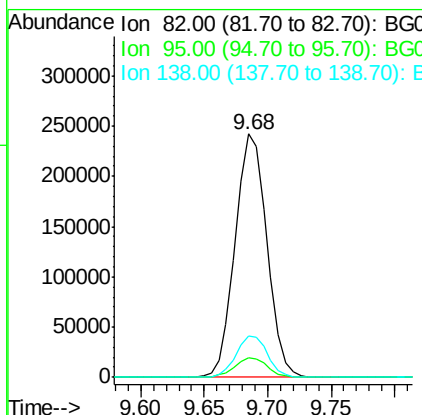
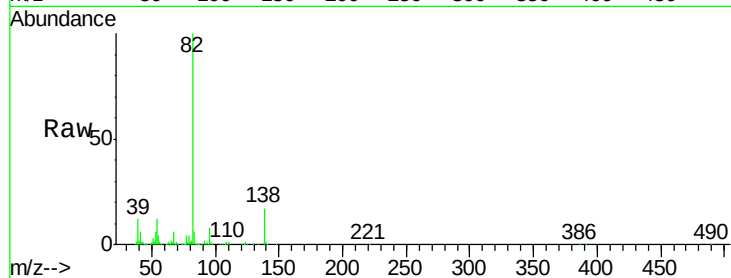




#25
Isophorone
Concen: 45.11 ng
RT: 9.68 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

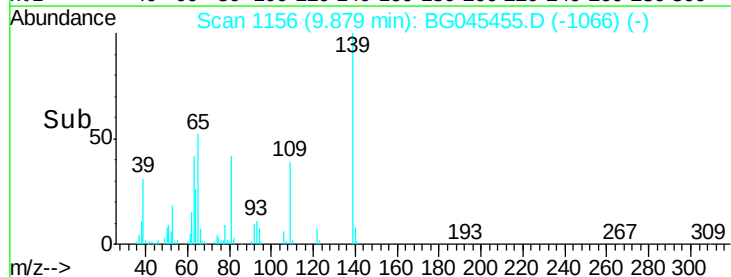
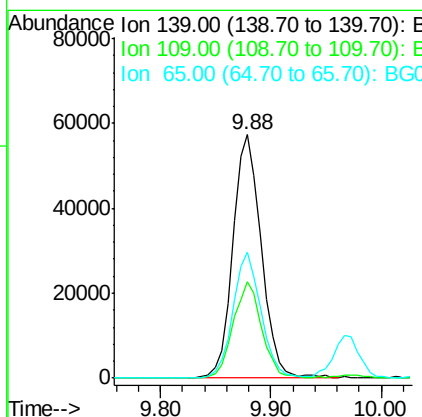
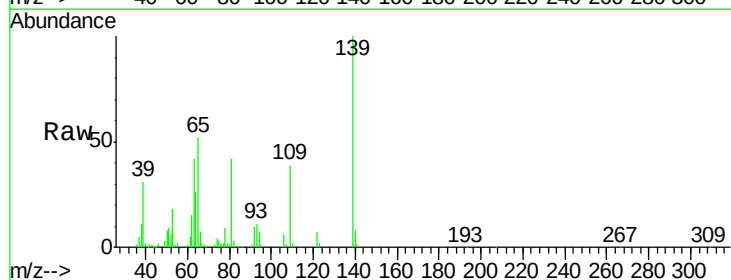
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

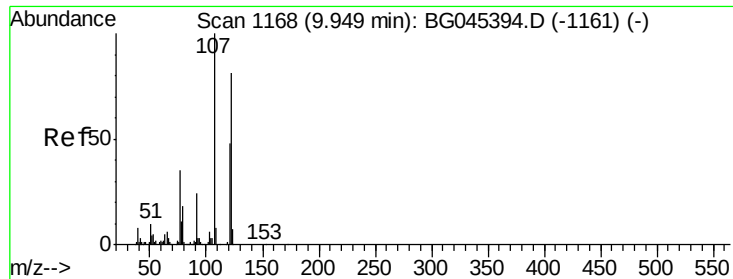
Tgt Ion: 82 Resp: 420637
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 16.7 12.2 18.4



#26
2-Nitrophenol
Concen: 47.74 ng
RT: 9.88 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion: 139 Resp: 103585
Ion Ratio Lower Upper
139 100
109 39.4 32.2 48.4
65 51.7 49.6 74.4

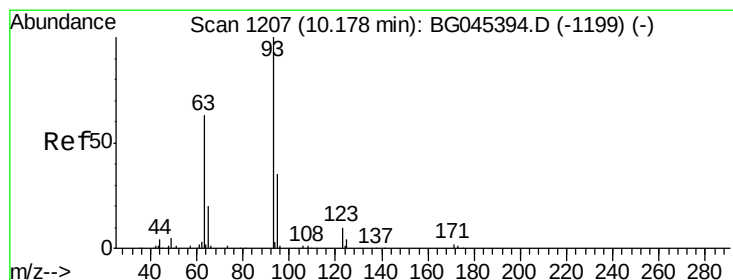
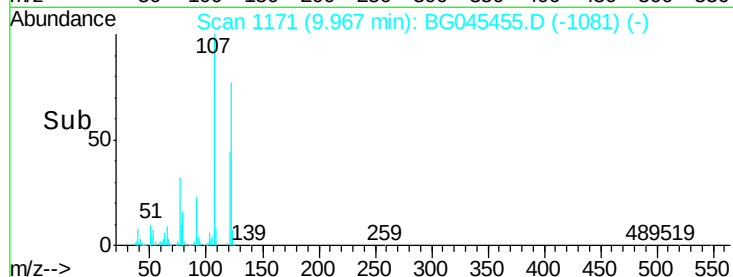
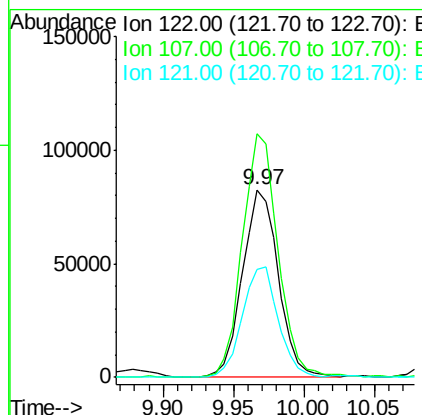
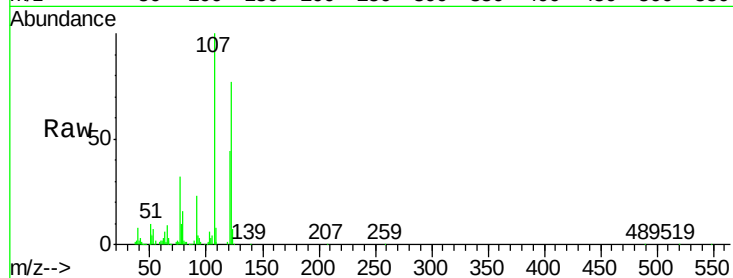




#27
2,4-Dimethylphenol
Concen: 45.69 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

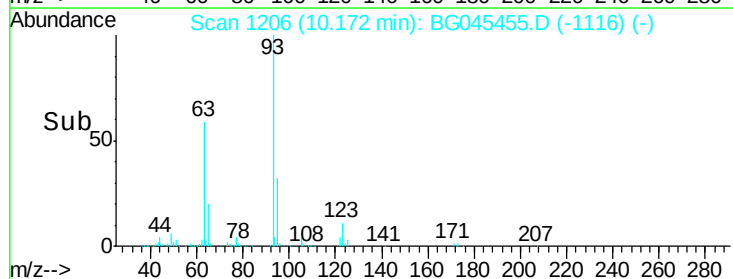
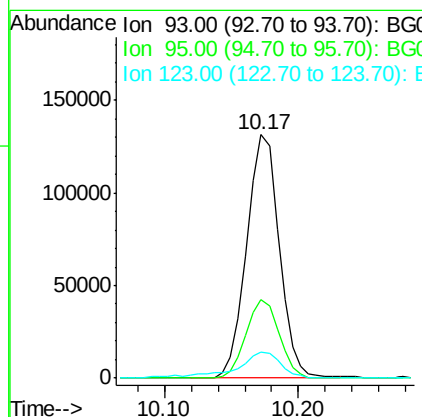
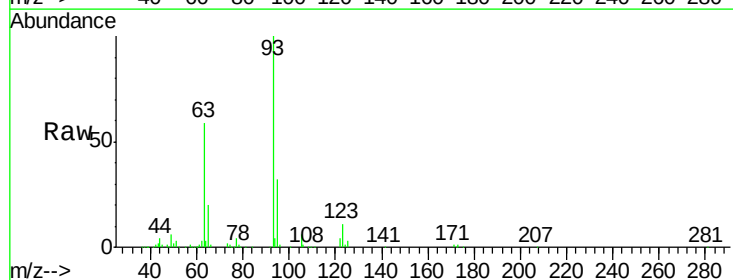
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

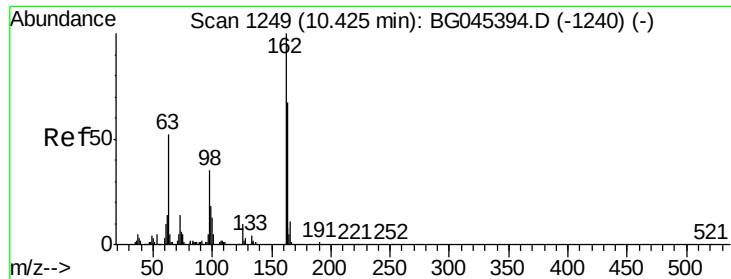
Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.9	99.0	148.4
121	57.6	47.7	71.5



#28
bis(2-Chloroethoxy)methane
Concen: 45.35 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.6	41.4
123	10.9	8.1	12.1

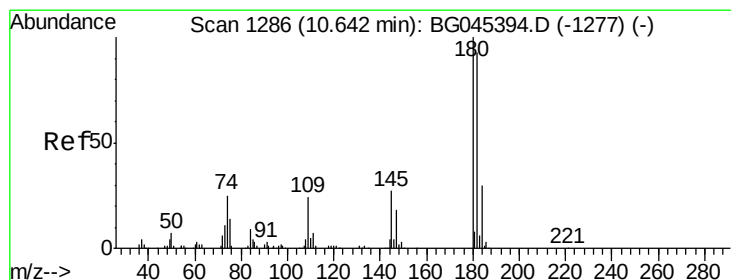
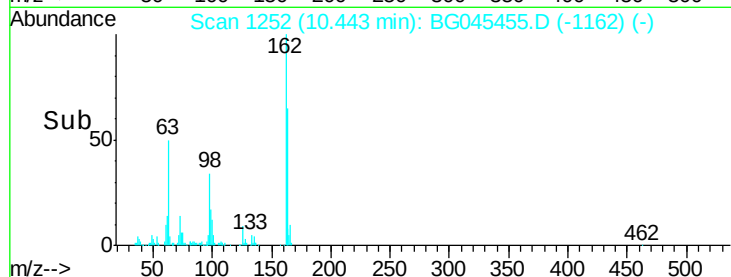
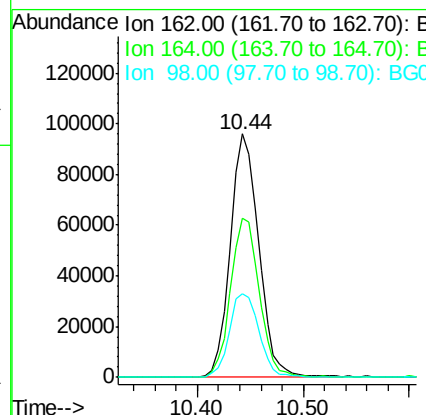
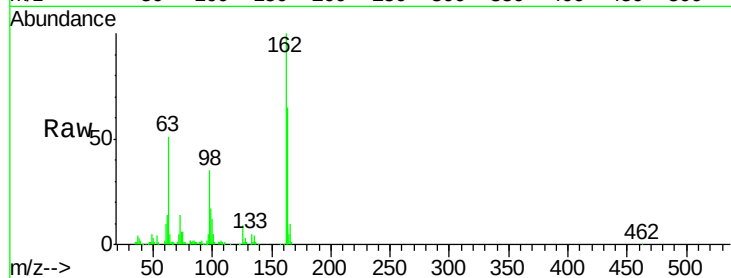




#29
2,4-Dichlorophenol
Concen: 47.07 ng
RT: 10.44 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

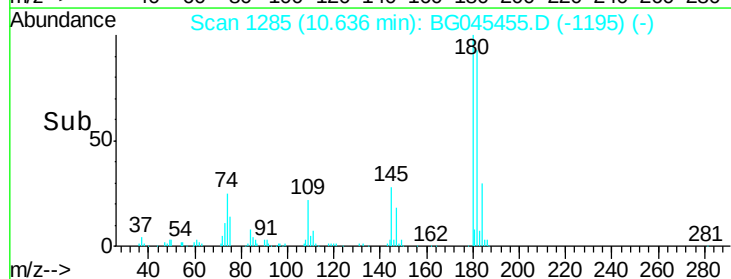
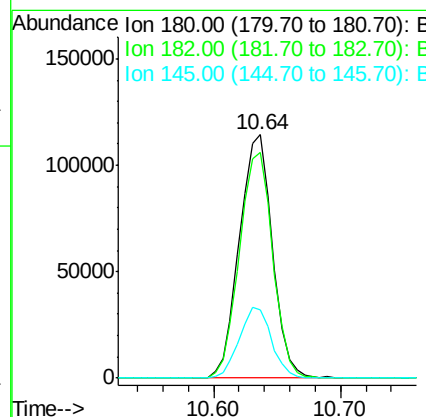
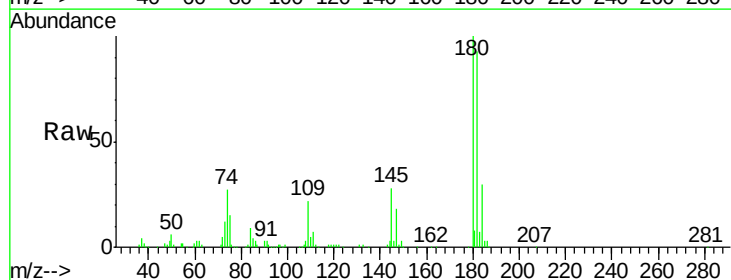
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

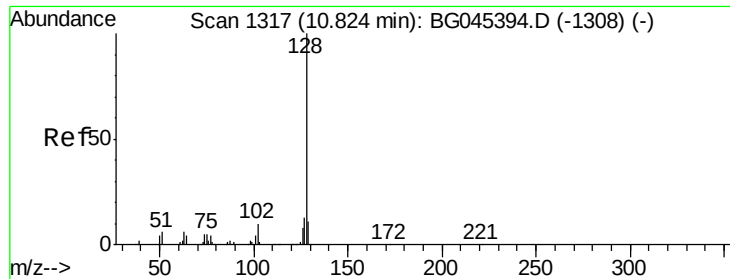
Tgt Ion:162 Resp: 178880
Ion Ratio Lower Upper
162 100
164 65.3 46.8 86.8
98 34.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 45.85 ng
RT: 10.64 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:180 Resp: 205889
Ion Ratio Lower Upper
180 100
182 92.8 74.8 112.2
145 27.9 21.9 32.9

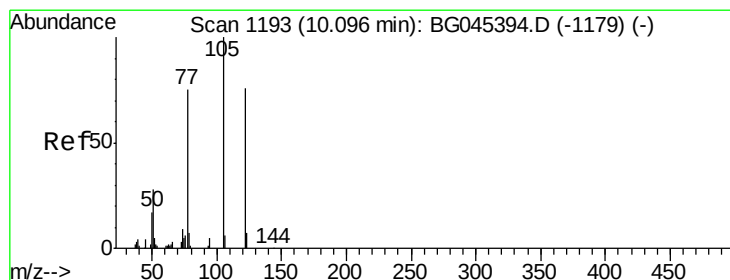
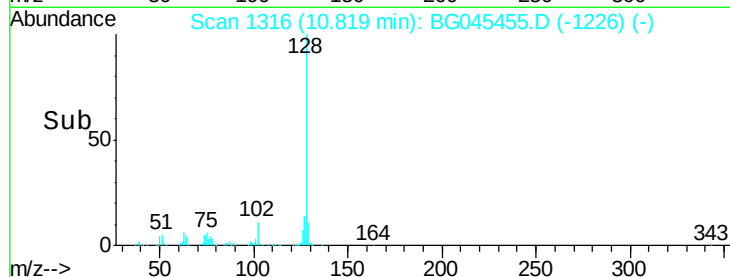
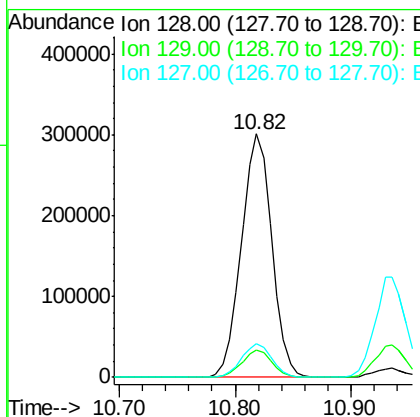
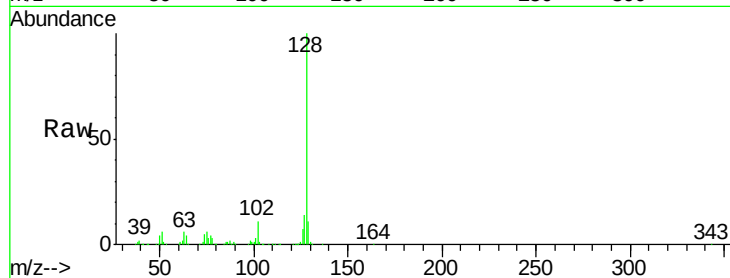




#31
Naphthalene
Concen: 45.78 ng
RT: 10.82 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

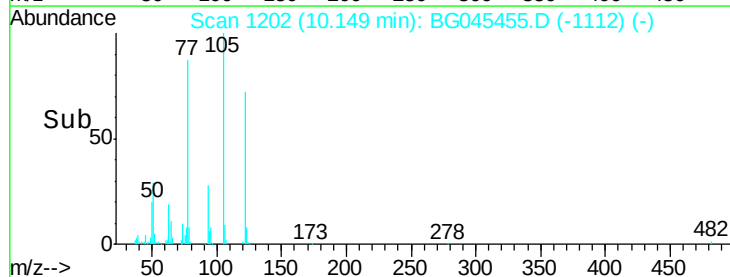
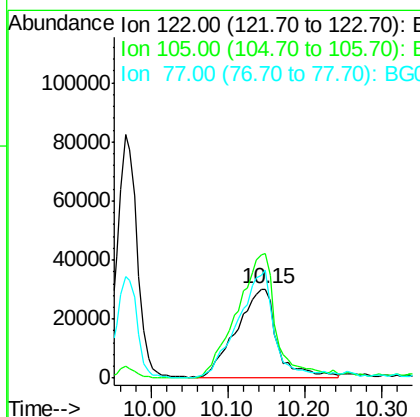
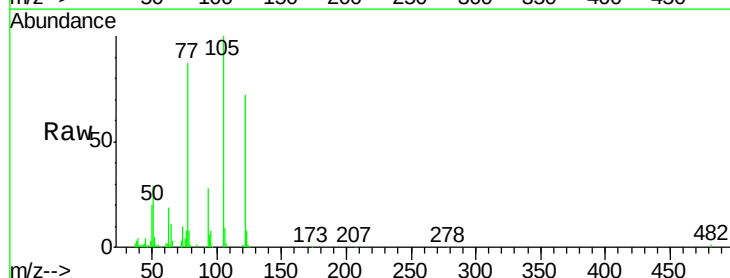
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

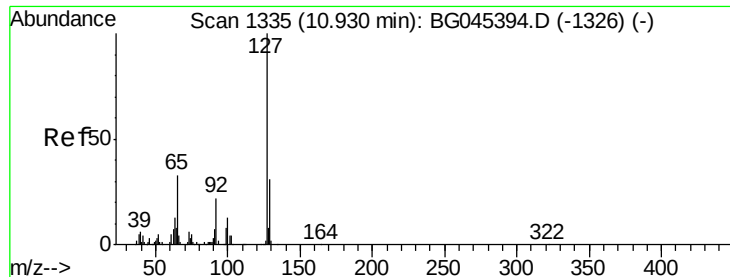
Tgt Ion:128 Resp: 550772
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 50.79 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:122 Resp: 112785
Ion Ratio Lower Upper
122 100
105 139.2 107.9 147.9
77 120.7 78.9 118.9#

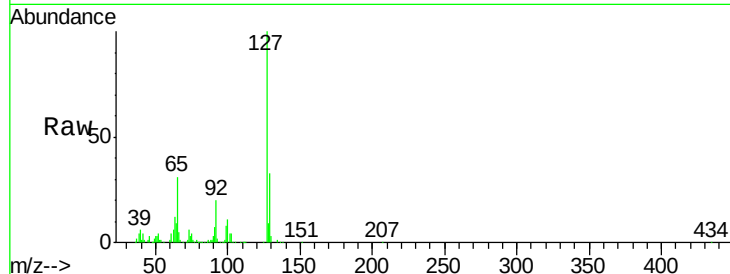




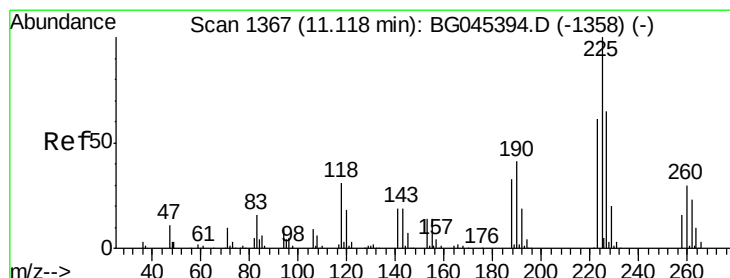
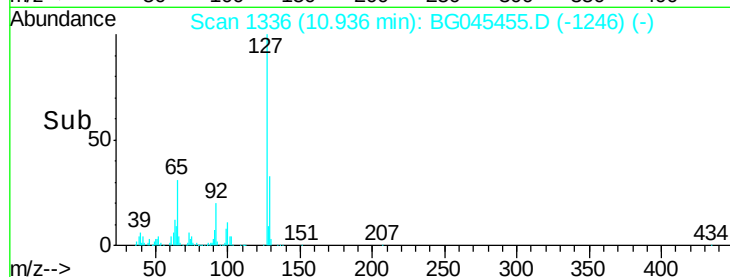
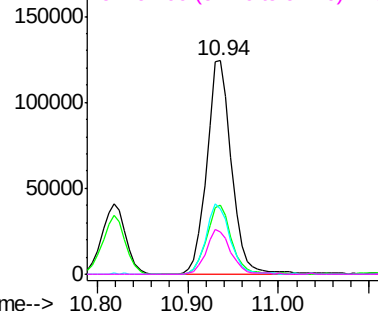
#33
4-Chloroaniline
Concen: 47.08 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	236784
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.7	37.1
65	30.6	26.2	39.2
92	19.7	17.9	26.9

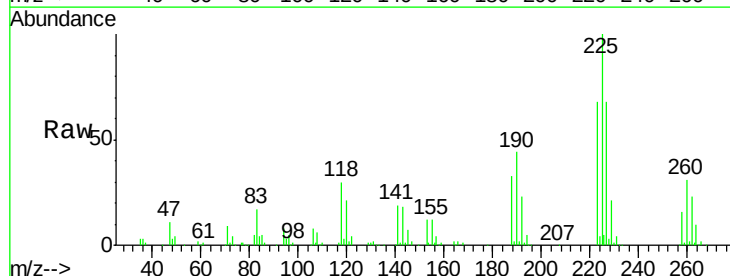


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

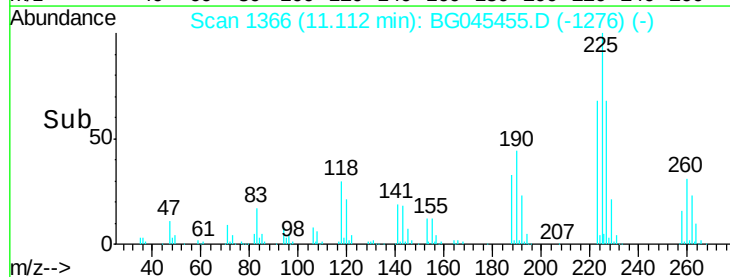
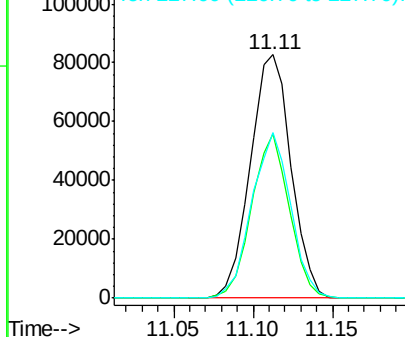


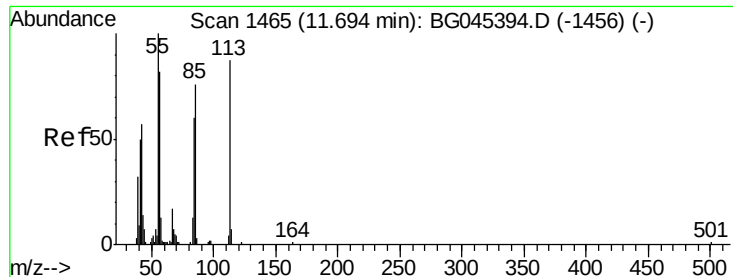
#34
Hexachlorobutadiene
Concen: 46.48 ng
RT: 11.11 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:	225	Resp:	147561
Ion	Ratio	Lower	Upper
225	100		
223	67.7	49.1	73.7
227	67.8	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

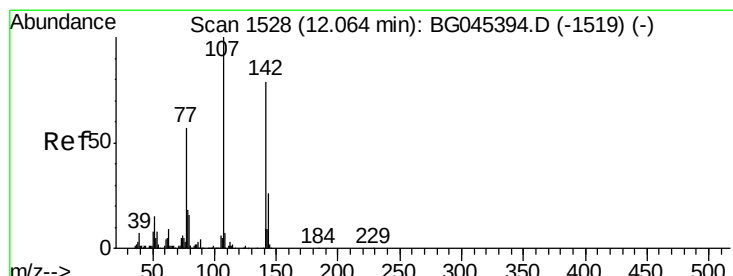
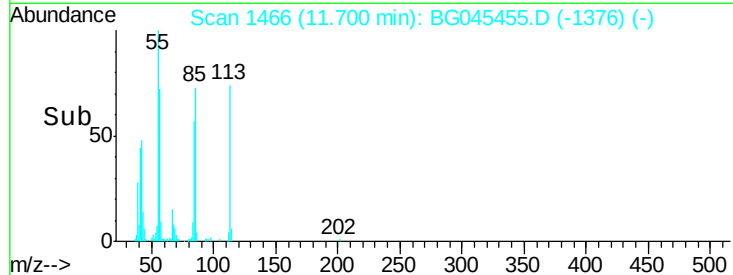
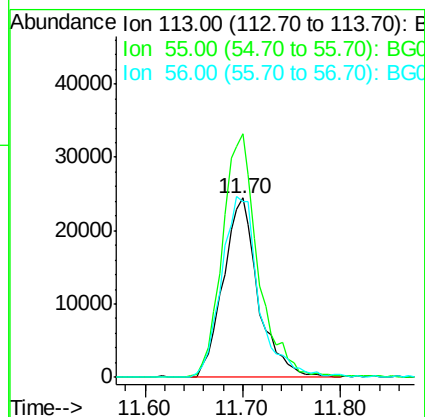
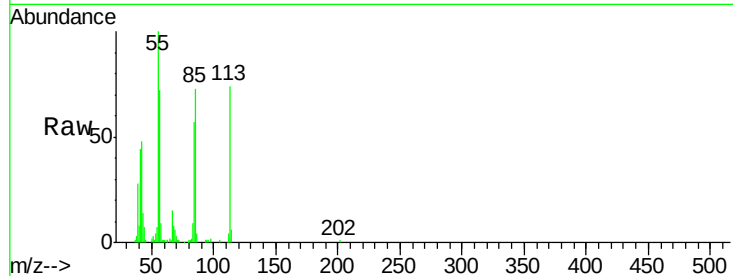




#35
 Caprolactam
 Concen: 43.44 ng
 RT: 11.70 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

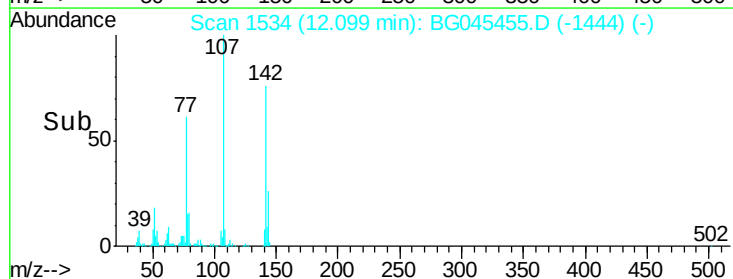
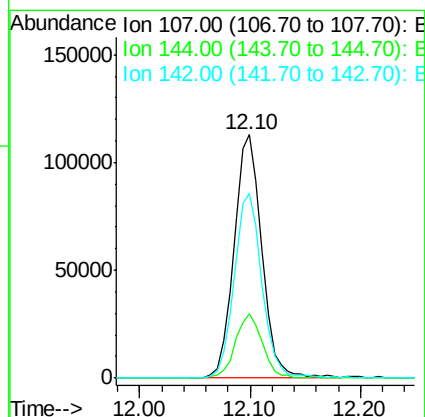
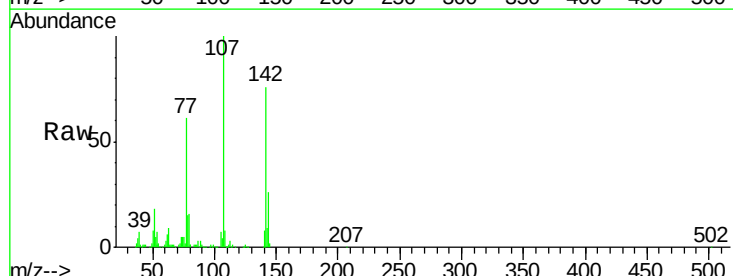
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

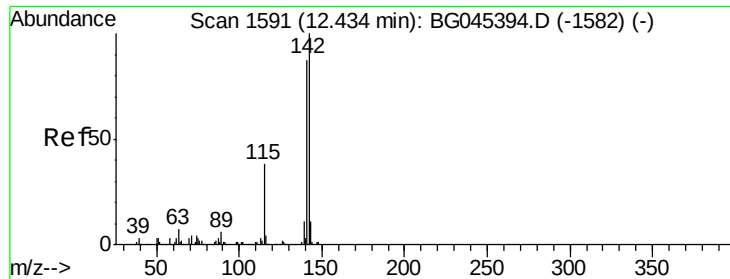
Tgt Ion:113 Resp: 60605
 Ion Ratio Lower Upper
 113 100
 55 135.8 96.0 136.0
 56 98.1 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 46.52 ng
 RT: 12.10 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion:107 Resp: 199230
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.8 31.2
 142 75.9 62.8 94.2

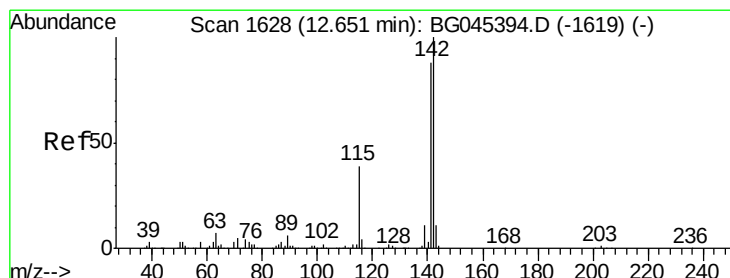
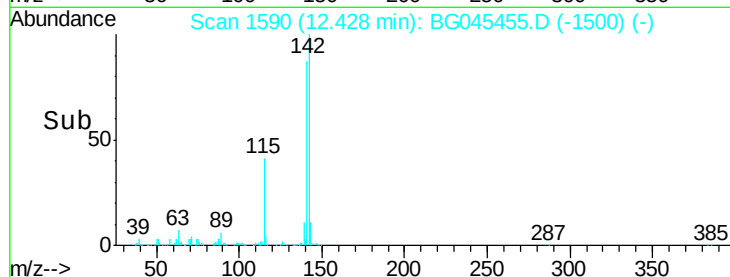
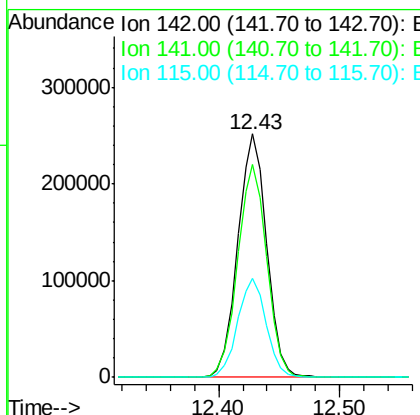
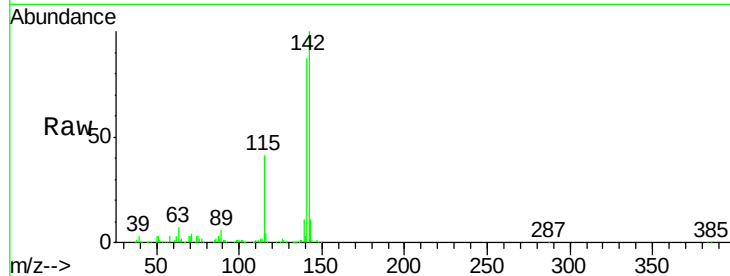




#37
 2-Methylnaphthalene
 Concen: 46.81 ng
 RT: 12.43 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

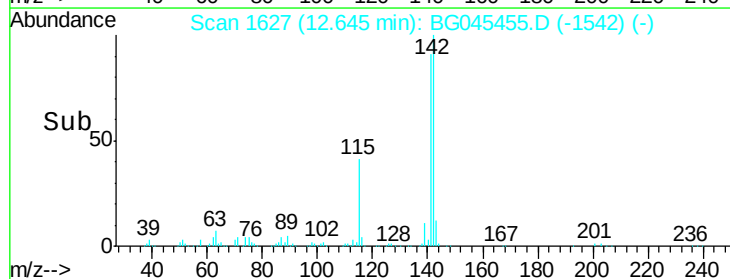
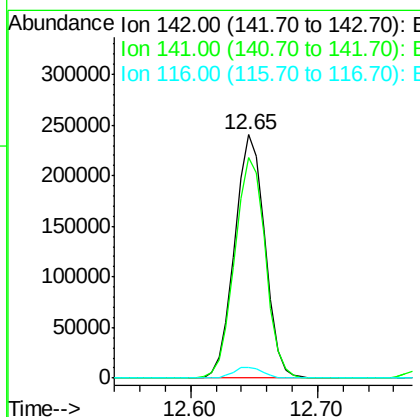
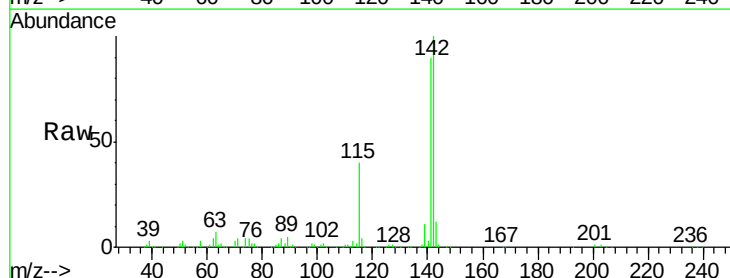
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

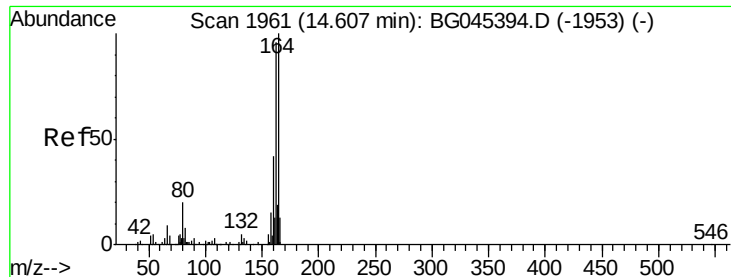
Tgt Ion:142 Resp: 419782
 Ion Ratio Lower Upper
 142 100
 141 87.4 70.0 105.0
 115 40.7 30.8 46.2



#38
 1-Methylnaphthalene
 Concen: 46.78 ng
 RT: 12.65 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion:142 Resp: 396280
 Ion Ratio Lower Upper
 142 100
 141 90.5 70.8 106.2
 116 4.2 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.61 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

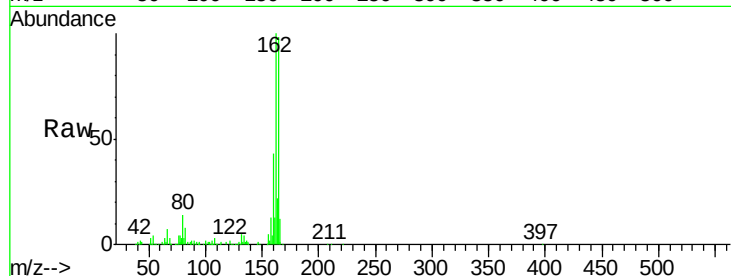
Tgt Ion:164 Resp: 191578

Ion Ratio Lower Upper

164 100

162 102.1 76.9 115.3

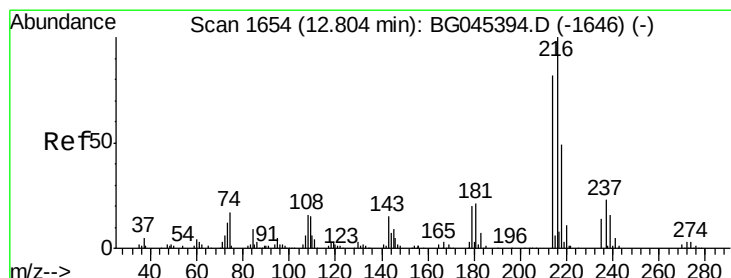
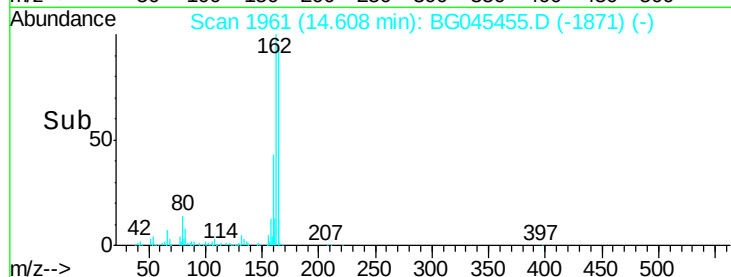
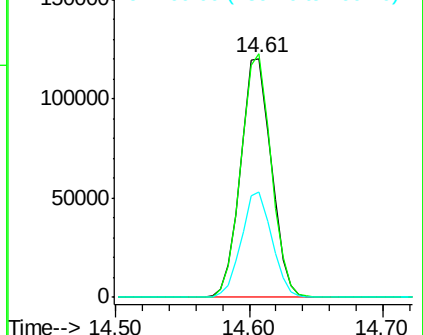
160 43.9 33.8 50.8



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.09 ng

RT: 12.80 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Tgt Ion:216 Resp: 235925

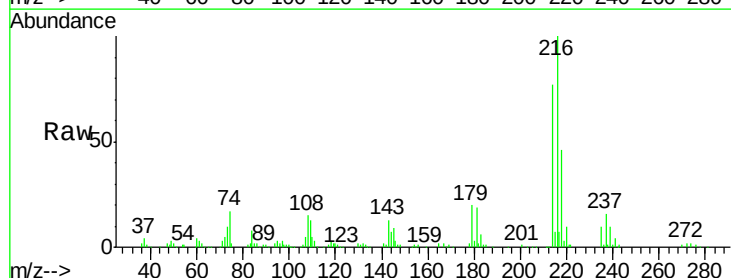
Ion Ratio Lower Upper

216 100

214 77.8 63.7 95.5

179 20.0 16.1 24.1

108 16.6 13.8 20.6

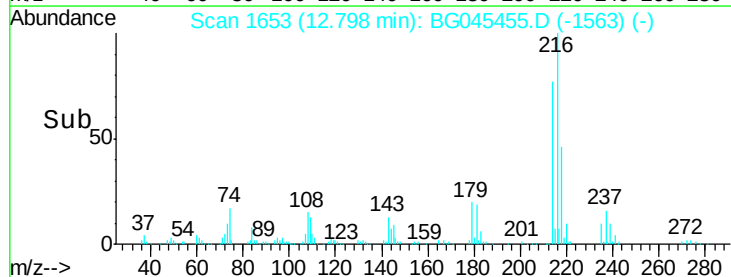
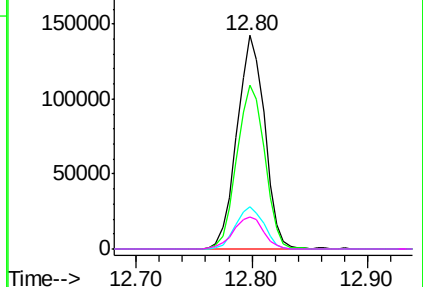


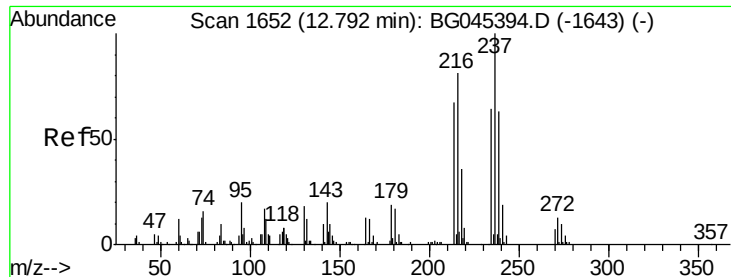
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 40.91 ng

RT: 12.78 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

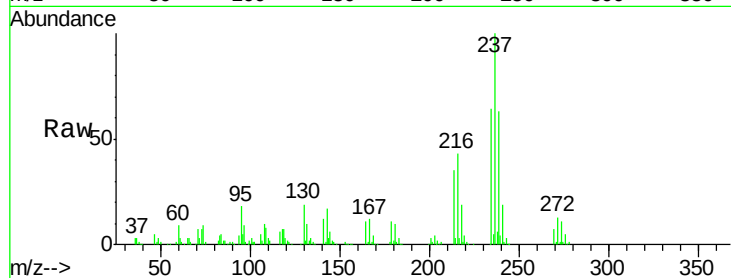
Tgt Ion: 237 Resp: 126343

Ion Ratio Lower Upper

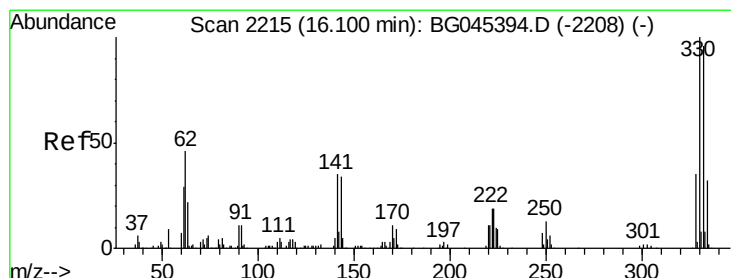
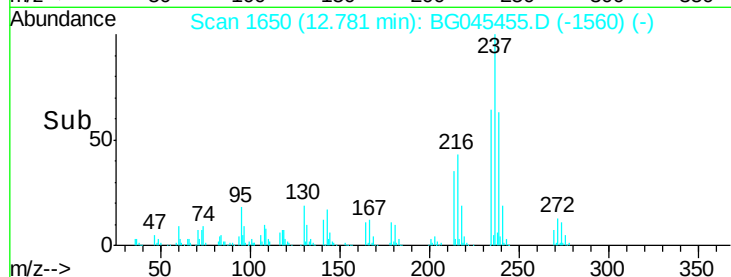
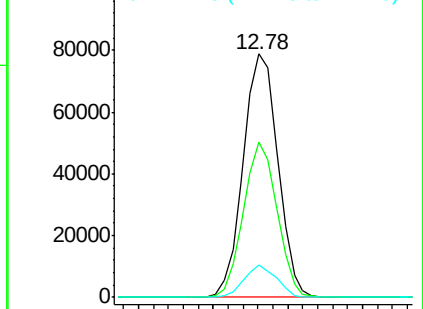
237 100

235 63.7 44.4 84.4

272 13.2 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.48 ng

RT: 16.10 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

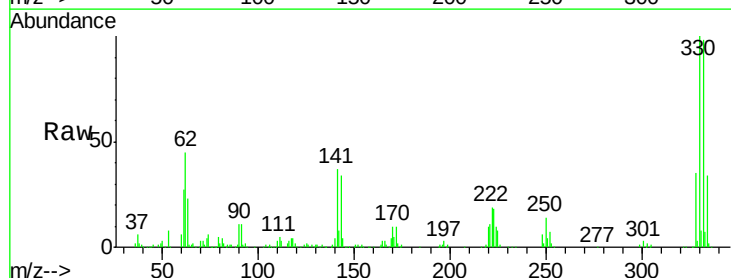
Tgt Ion: 330 Resp: 211876

Ion Ratio Lower Upper

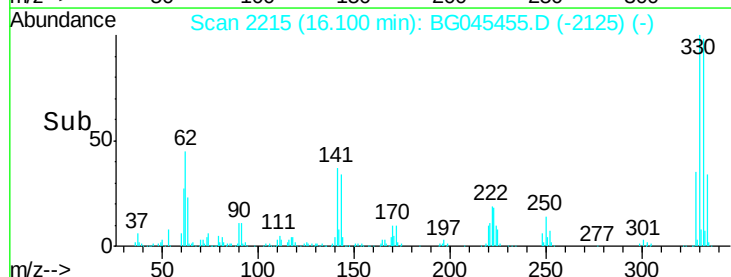
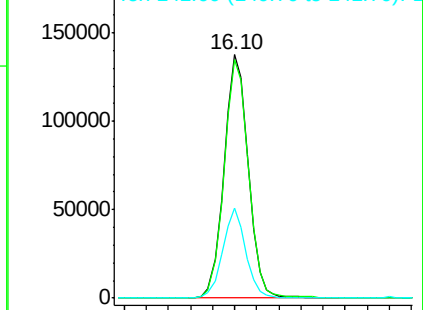
330 100

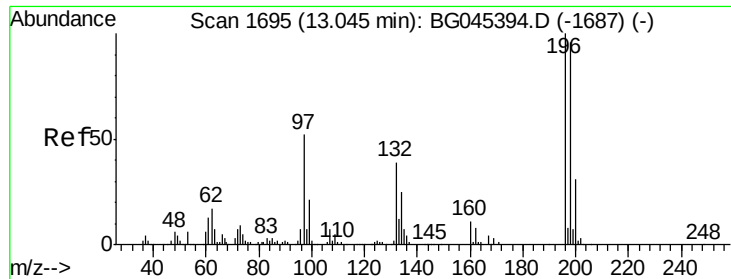
332 98.4 78.2 117.4

141 34.9 28.2 42.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

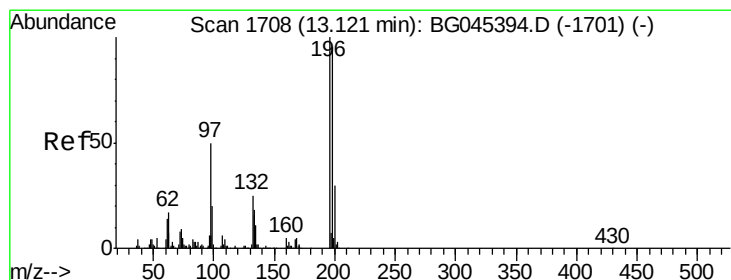
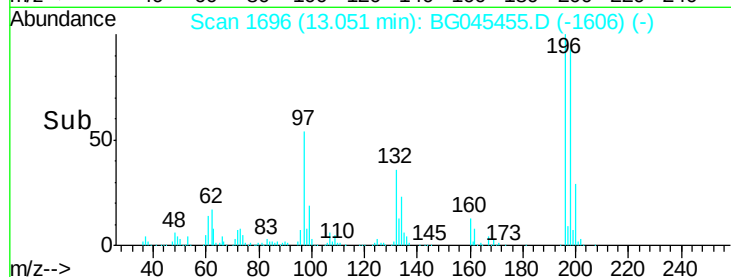
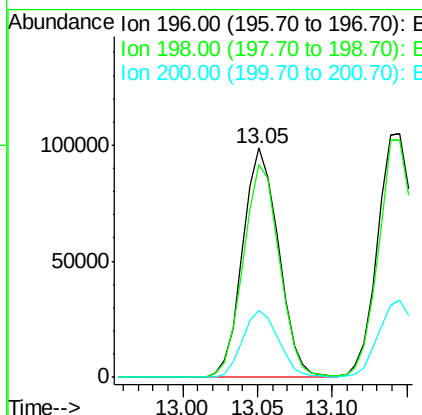
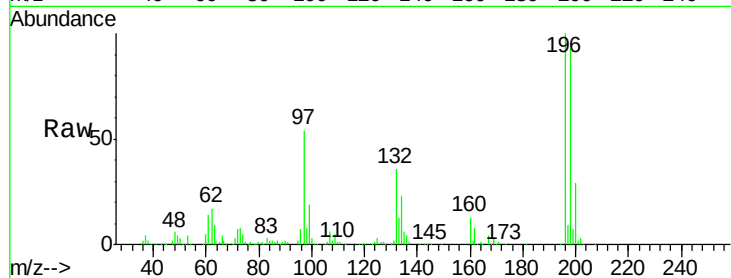




#43
 2,4,6-Trichlorophenol
 Concen: 44.37 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

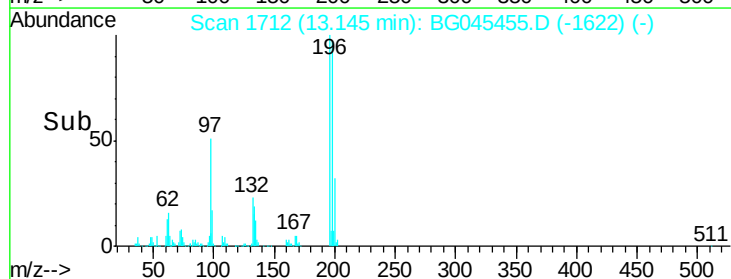
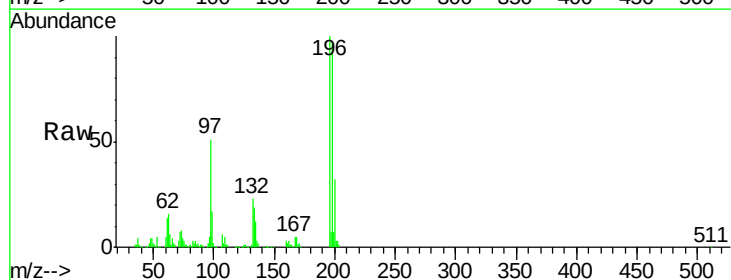
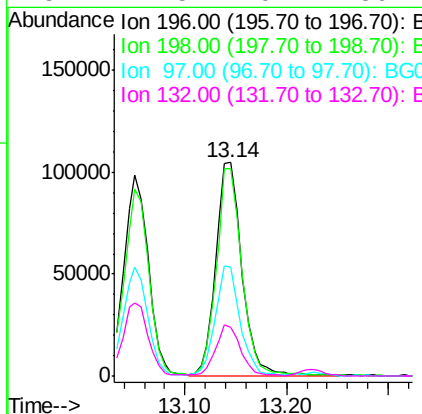
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

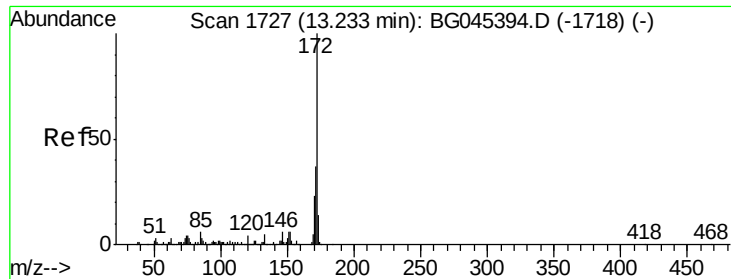
Tgt Ion:196 Resp: 164925
 Ion Ratio Lower Upper
 196 100
 198 93.0 76.7 115.1
 200 29.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.01 ng
 RT: 13.14 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion:196 Resp: 186962
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.1 114.1
 97 50.7 40.0 60.0
 132 22.5 20.2 30.2

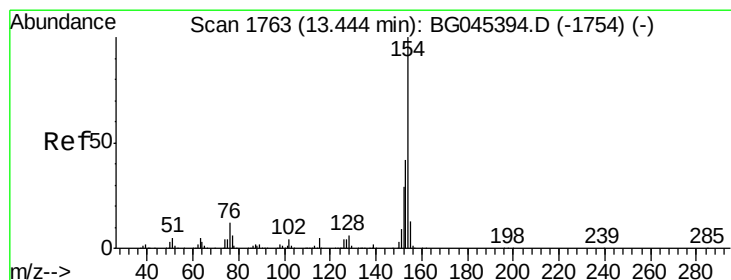
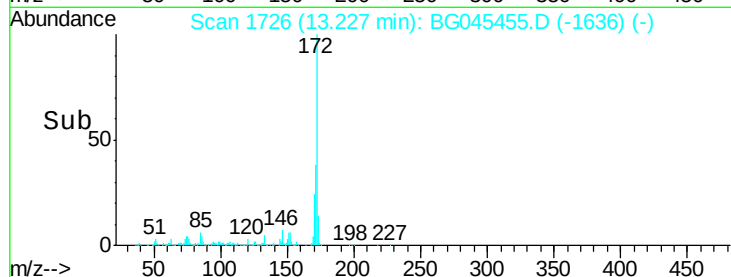
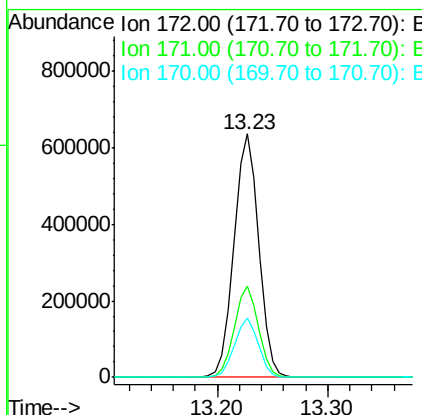
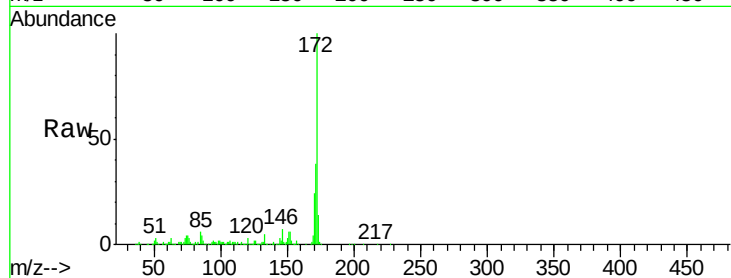




#45
2-Fluorobiphenyl
Concen: 88.66 ng
RT: 13.23 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

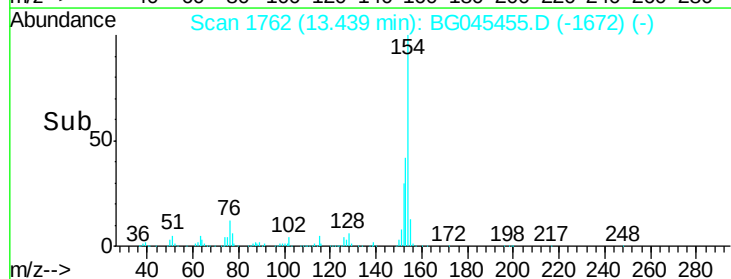
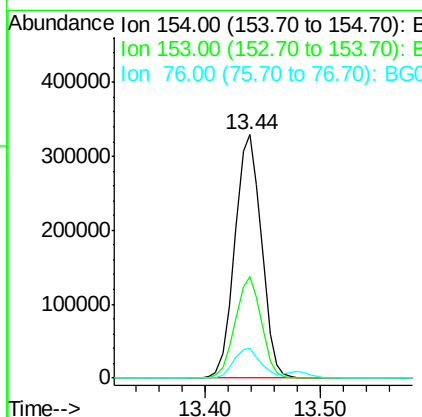
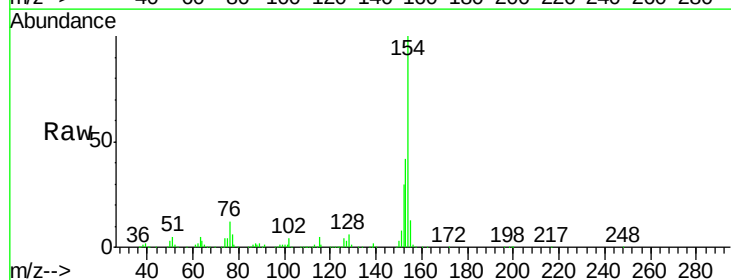
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

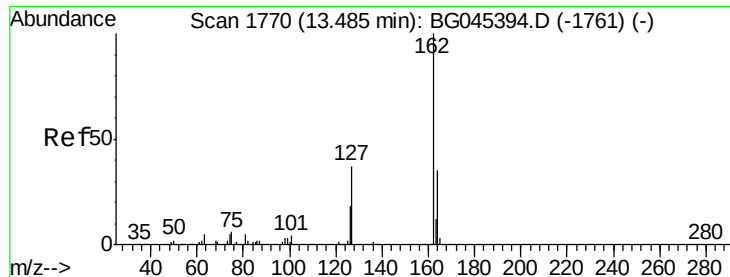
Tgt Ion:172 Resp: 1001319
Ion Ratio Lower Upper
172 100
171 37.7 29.5 44.3
170 24.3 18.5 27.7



#46
1,1'-Biphenyl
Concen: 44.46 ng
RT: 13.44 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:154 Resp: 523345
Ion Ratio Lower Upper
154 100
153 41.8 22.2 62.2
76 12.2 0.0 32.4

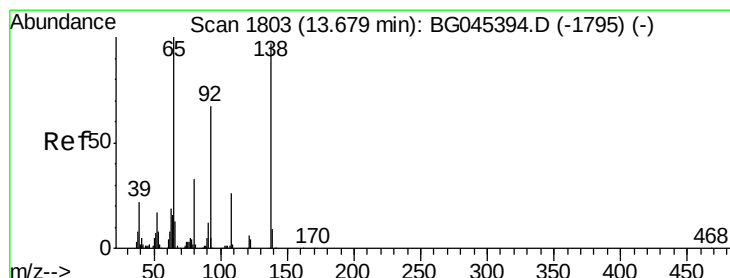
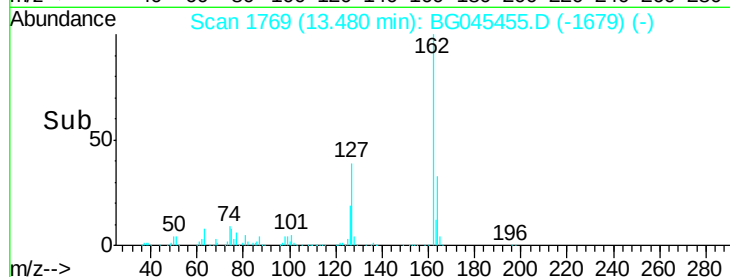
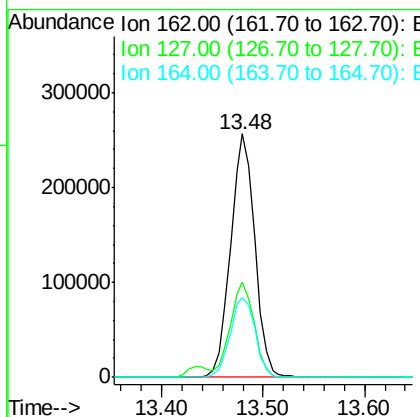
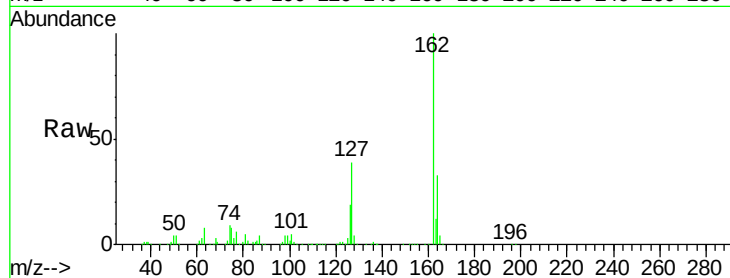




#47
2-Chloronaphthalene
Concen: 44.24 ng
RT: 13.48 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

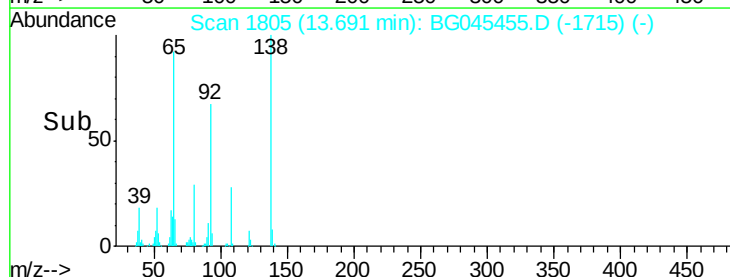
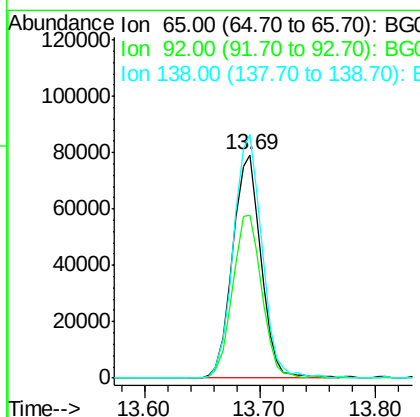
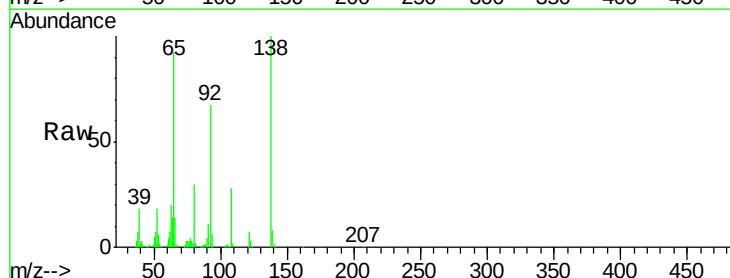
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

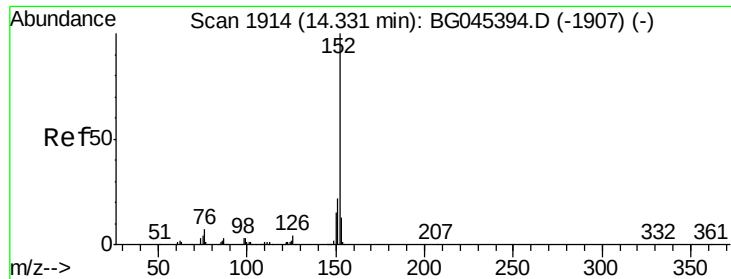
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.6	47.4
164	32.7	28.1	42.1



#48
2-Nitroaniline
Concen: 43.11 ng
RT: 13.69 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	53.8	80.8
138	109.0	77.9	116.9





#49

Acenaphthylene

Concen: 44.22 ng

RT: 14.33 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

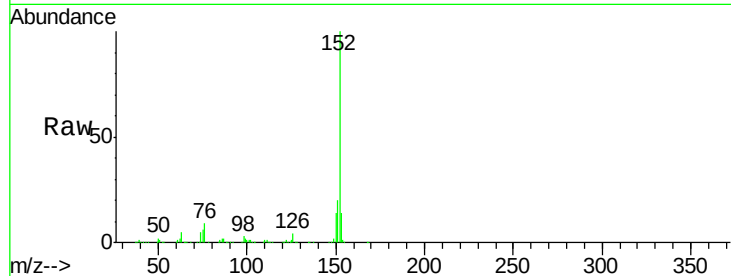
Tgt Ion:152 Resp: 678919

Ion Ratio Lower Upper

152 100

151 20.5 17.4 26.2

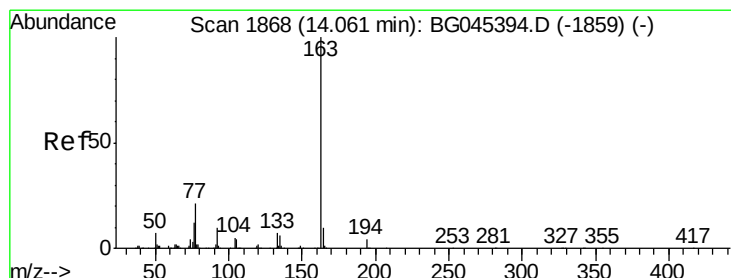
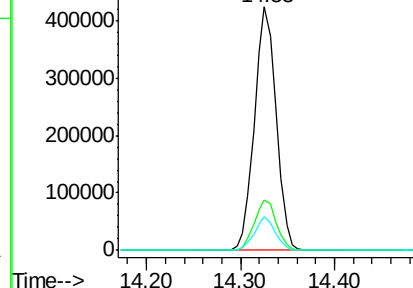
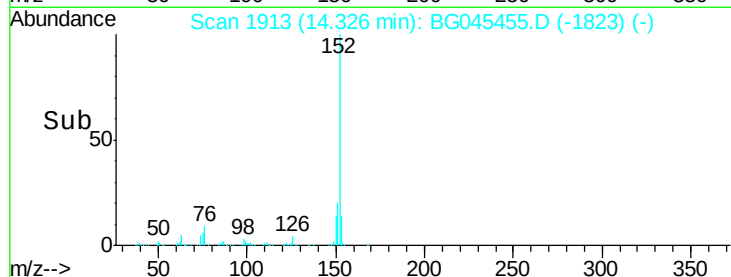
153 13.7 10.7 16.1



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: 43.27 ng

RT: 14.06 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

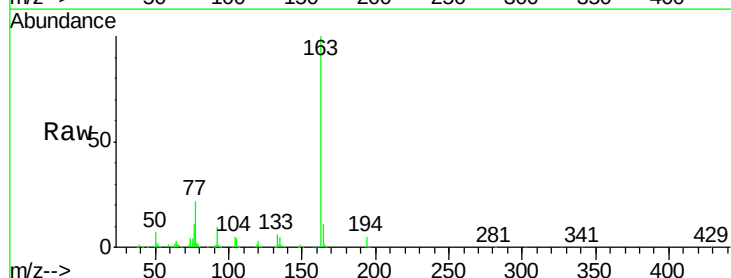
Tgt Ion:163 Resp: 568639

Ion Ratio Lower Upper

163 100

194 4.7 3.2 4.8

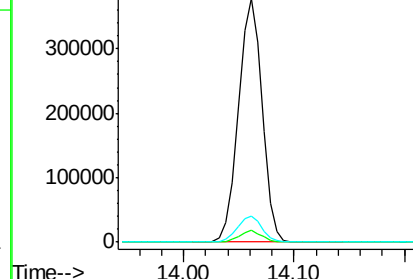
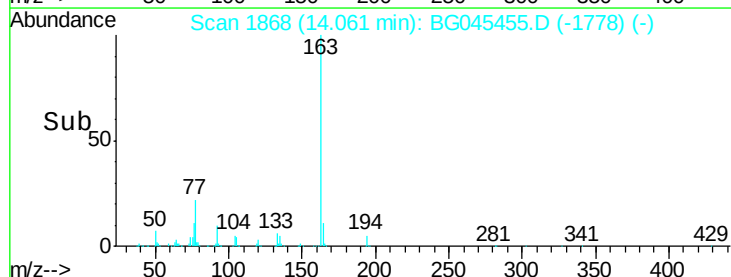
164 10.8 8.3 12.5

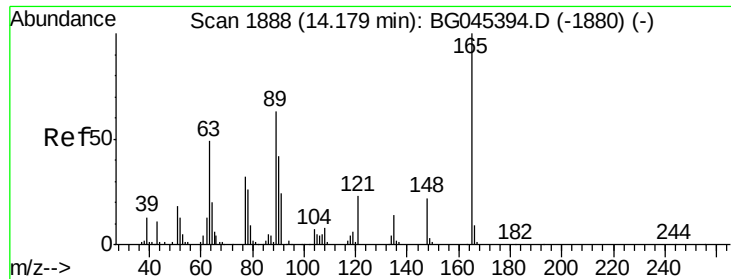


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

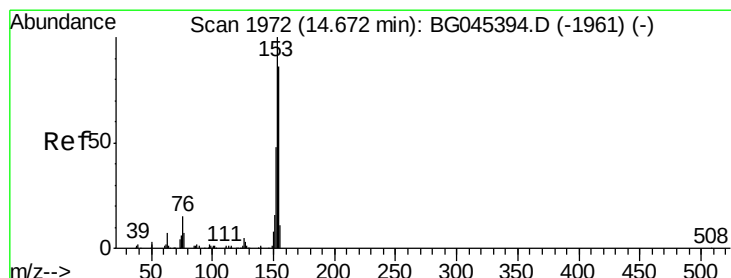
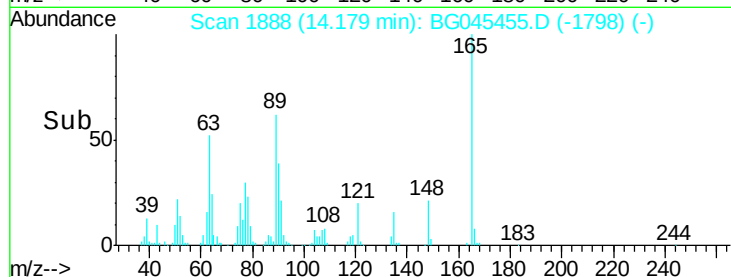
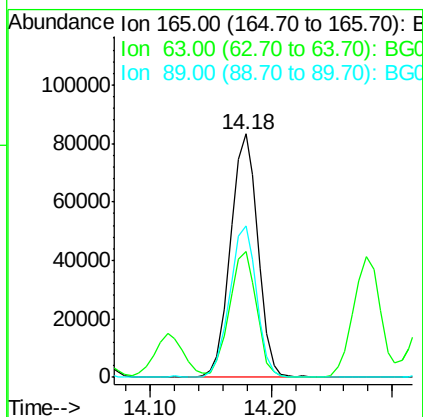
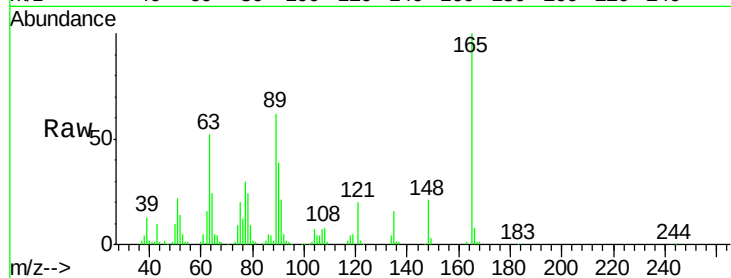




#51
 2,6-Dinitrotoluene
 Concen: 44.21 ng
 RT: 14.18 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

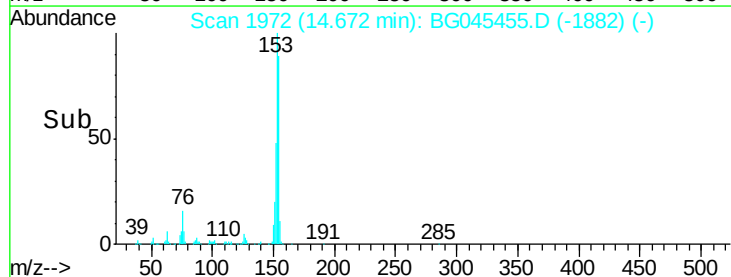
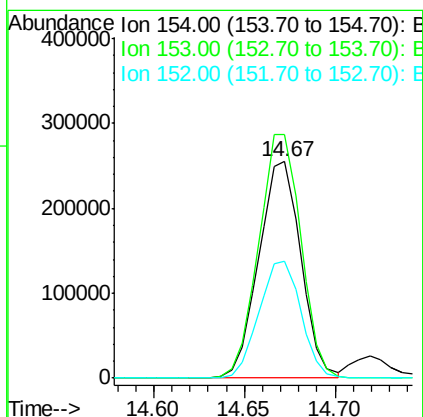
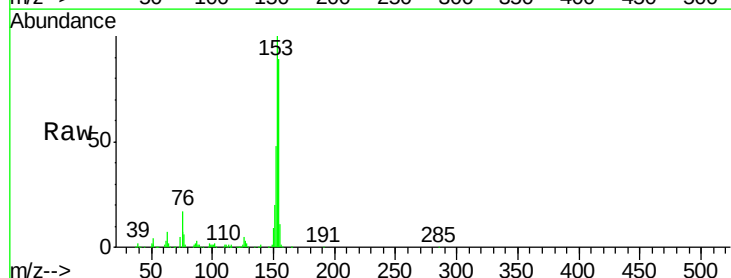
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

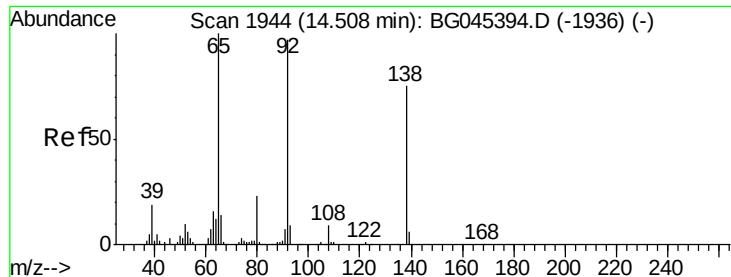
Tgt Ion:165 Resp: 131112
 Ion Ratio Lower Upper
 165 100
 63 51.8 45.0 67.4
 89 62.4 50.2 75.4



#52
 Acenaphthene
 Concen: 40.23 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion:154 Resp: 413437
 Ion Ratio Lower Upper
 154 100
 153 112.4 92.8 139.2
 152 53.8 44.6 66.8





#53

3-Nitroaniline

Concen: 44.75 ng

RT: 14.52 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

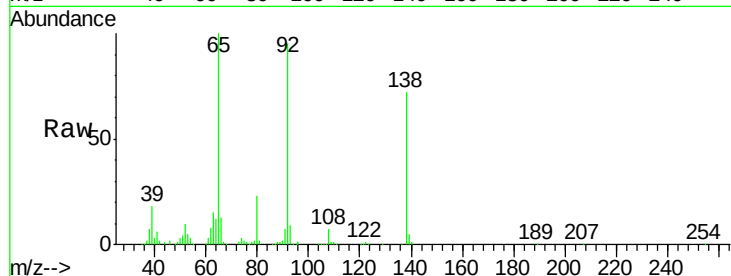
Tgt Ion:138 Resp: 134890

Ion Ratio Lower Upper

138 100

108 10.2 9.8 14.6

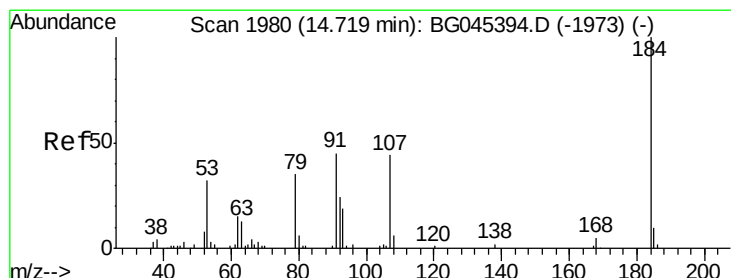
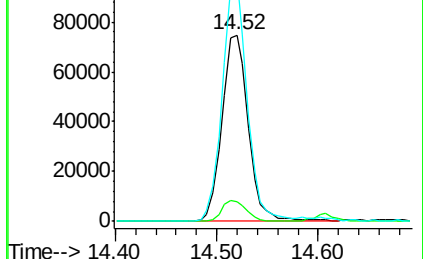
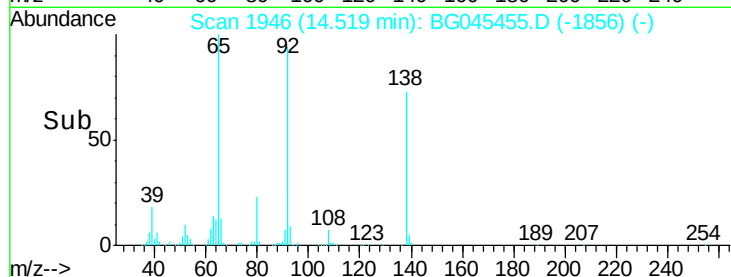
92 130.7 103.0 154.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 36.81 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

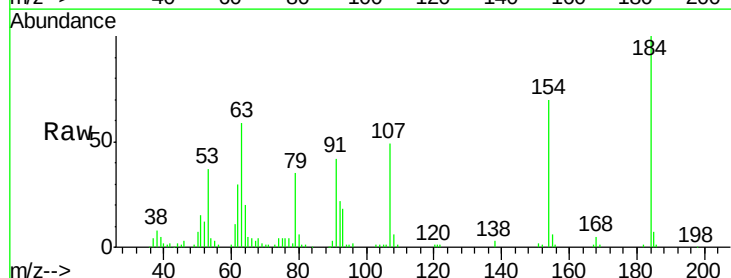
Tgt Ion:184 Resp: 65353

Ion Ratio Lower Upper

184 100

63 59.3 47.8 71.6

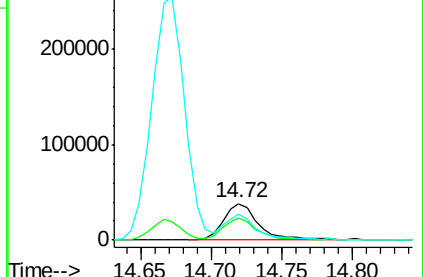
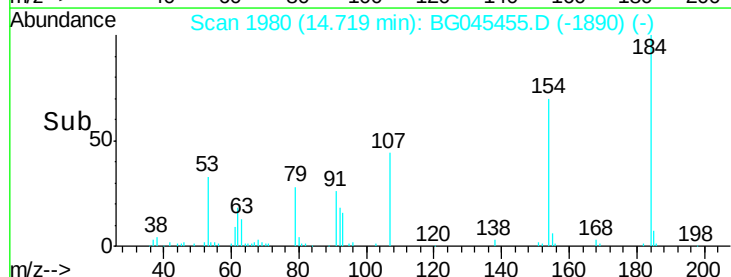
154 69.6 58.3 87.5

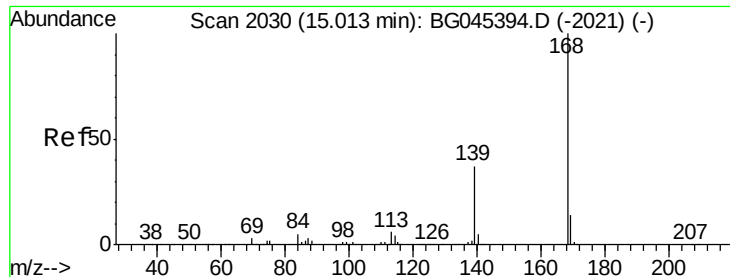


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 44.23 ng

RT: 15.01 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

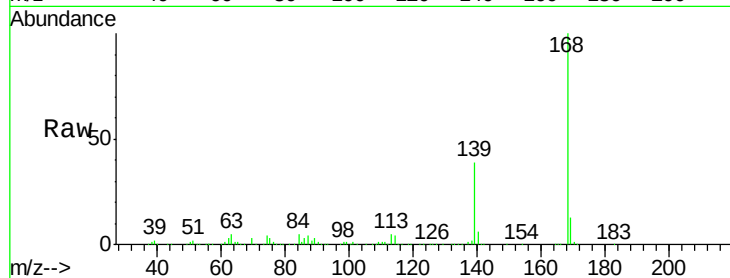
Tgt Ion:168 Resp: 675046

Ion Ratio Lower Upper

168 100

139 38.8 29.9 44.9

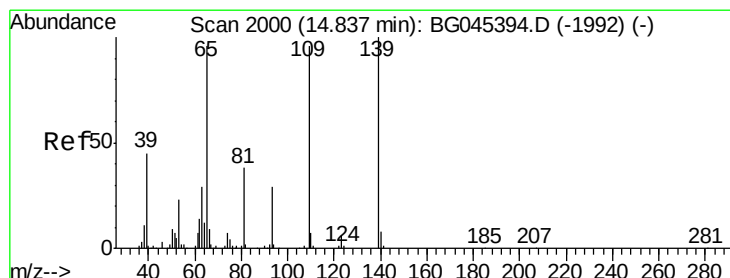
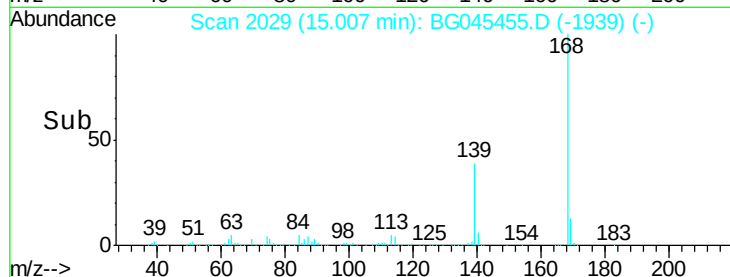
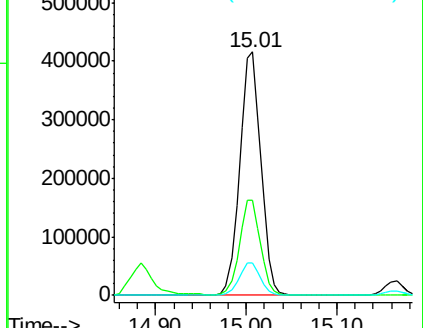
169 13.5 10.9 16.3



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: 42.39 ng

RT: 14.88 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

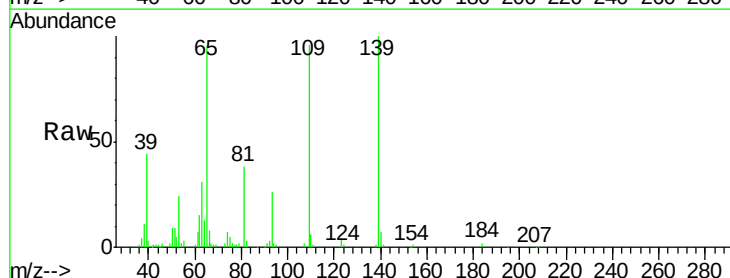
Tgt Ion:139 Resp: 96739

Ion Ratio Lower Upper

139 100

109 95.8 75.6 115.6

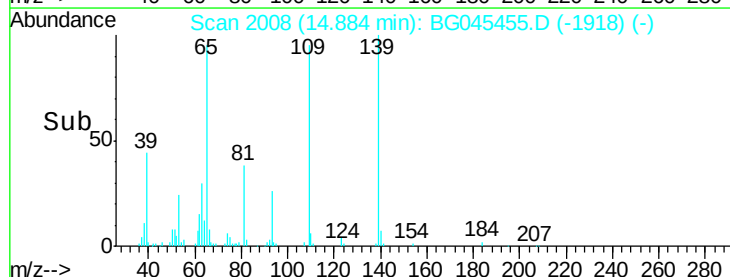
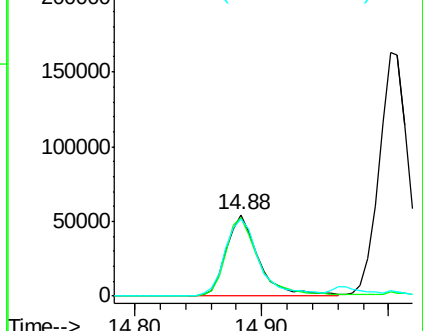
65 94.6 76.8 116.8

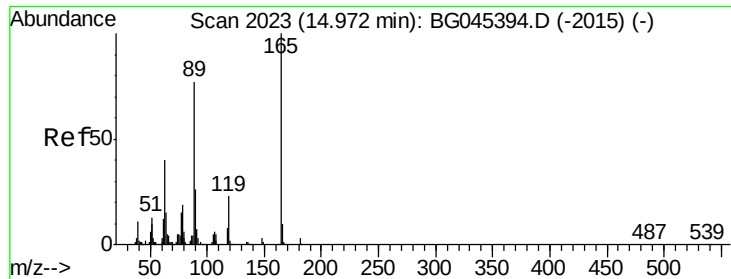


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

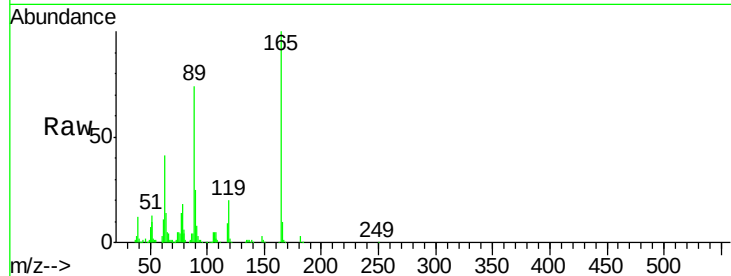




#57
2,4-Dinitrotoluene
Concen: 44.29 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	190211
Ion	Ratio	Lower	Upper
165	100		
63	40.7	32.5	48.7
89	74.4	61.8	92.6
182	2.7	2.3	3.5

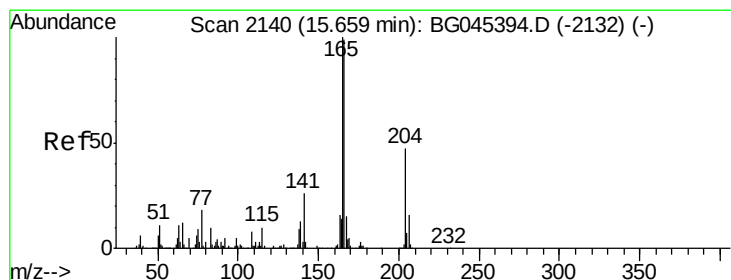
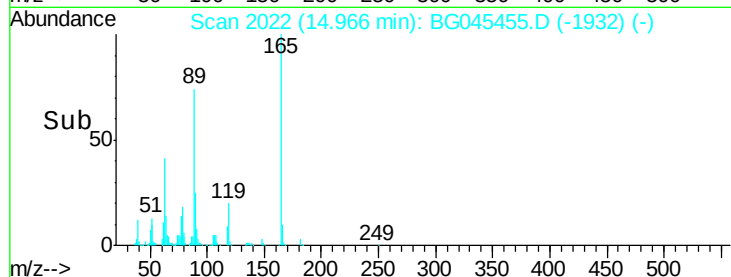
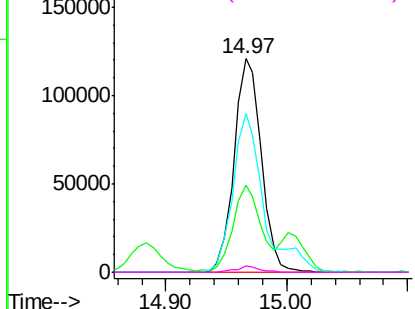


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

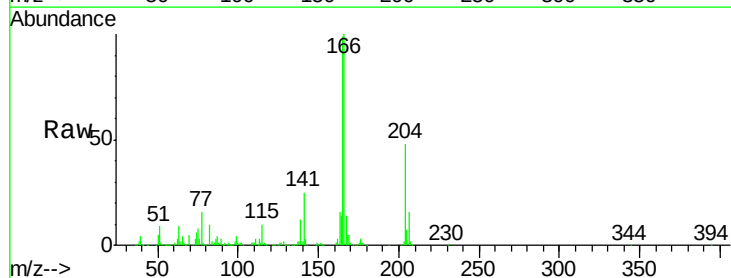
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.27 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

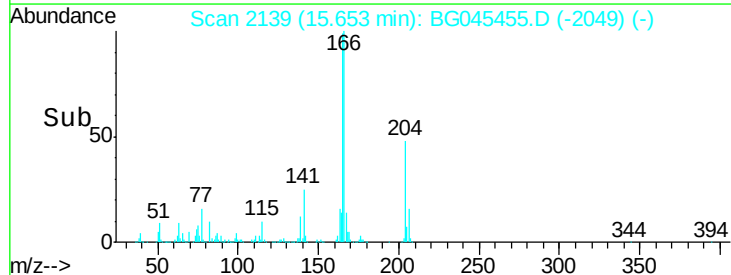
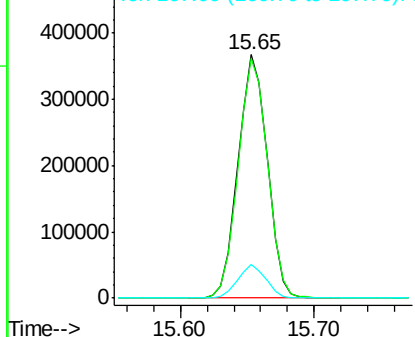
Tgt Ion:	166	Resp:	555134
Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.8	121.2
167	14.0	12.0	18.0

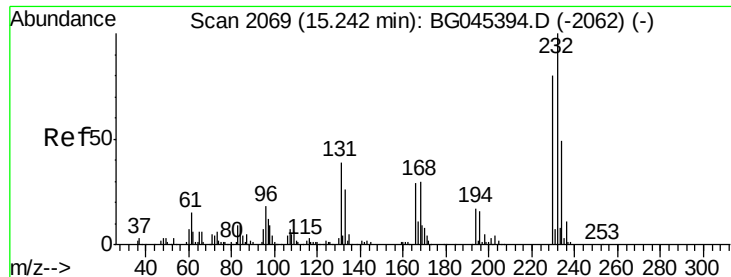


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.14 ng

RT: 15.24 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 161233

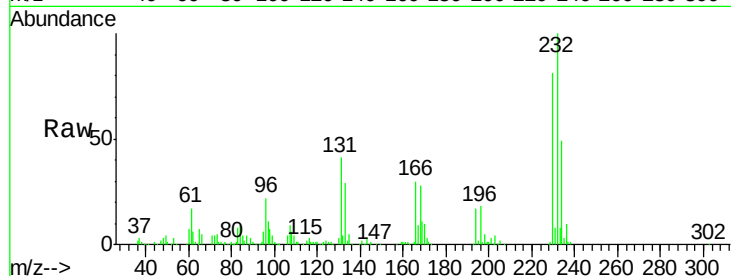
Ion Ratio Lower Upper

232 100

131 39.4 33.7 50.5

130 2.7 2.1 3.1

166 28.2 23.2 34.8

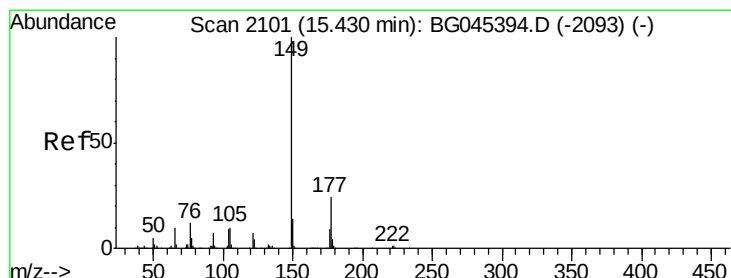
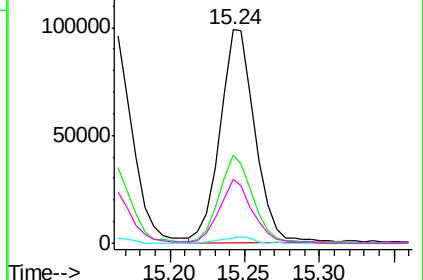
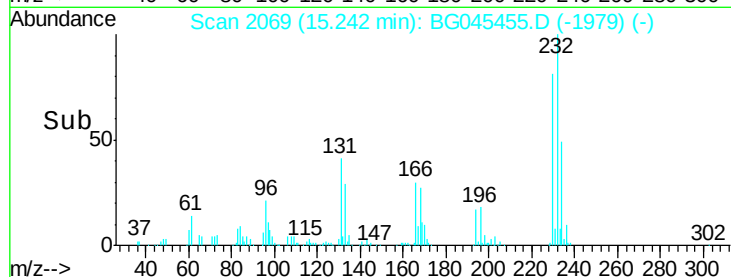


Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.91 ng

RT: 15.42 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

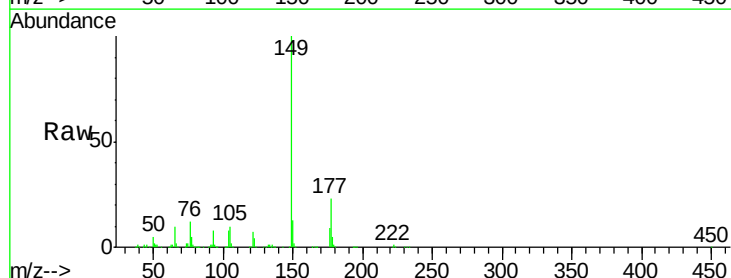
Tgt Ion:149 Resp: 586985

Ion Ratio Lower Upper

149 100

177 23.3 19.0 28.4

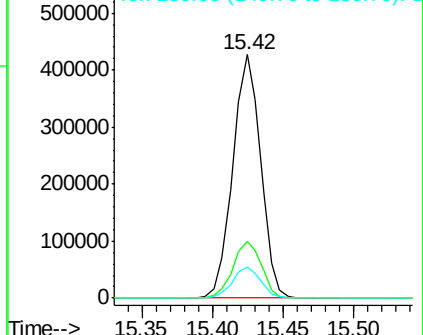
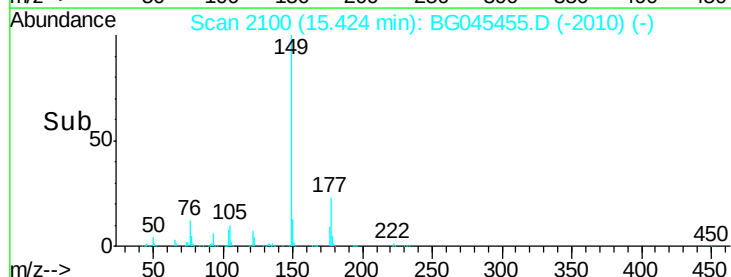
150 12.8 11.4 17.0

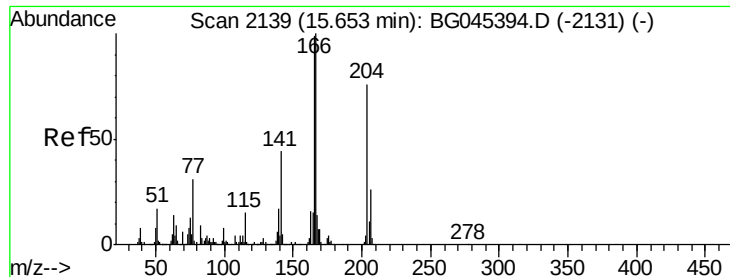


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

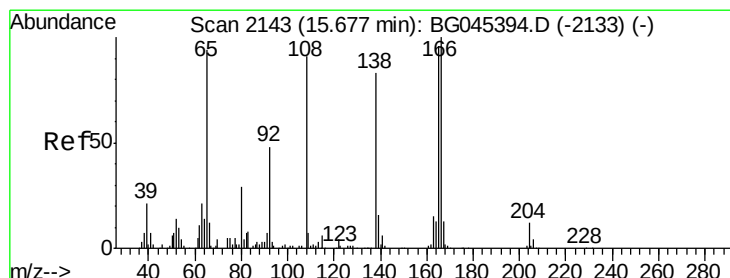
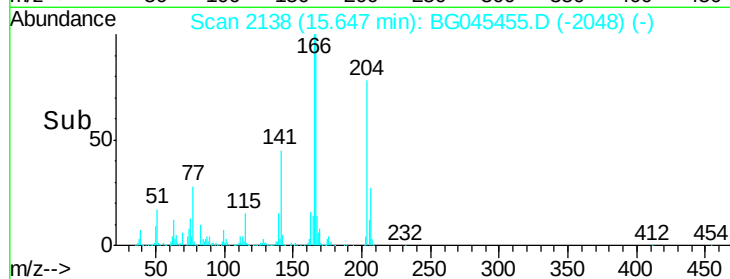
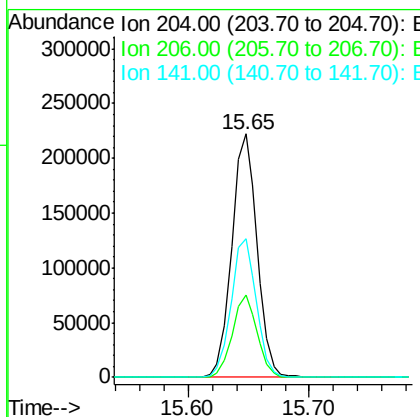
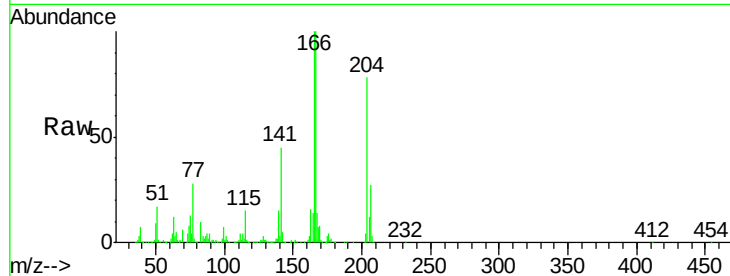




#61
 4-Chlorophenyl-phenylether
 Concen: 44.98 ng
 RT: 15.65 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

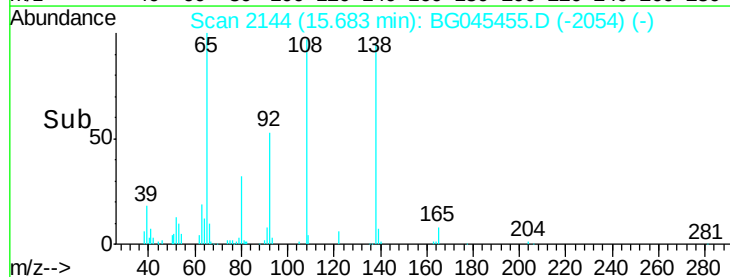
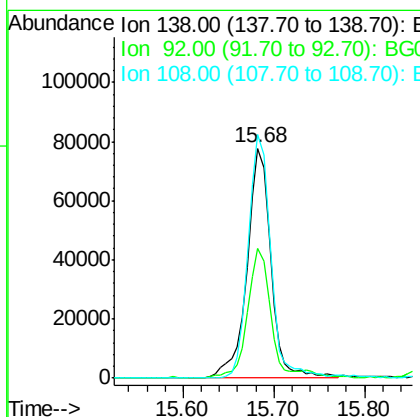
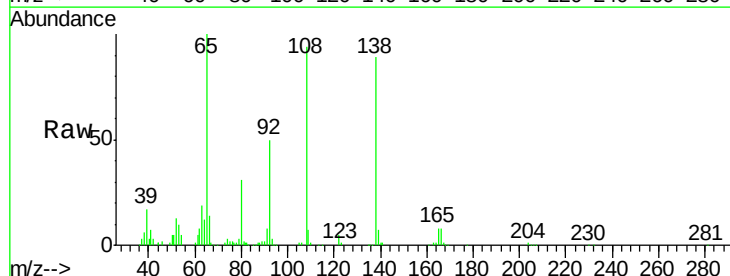
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

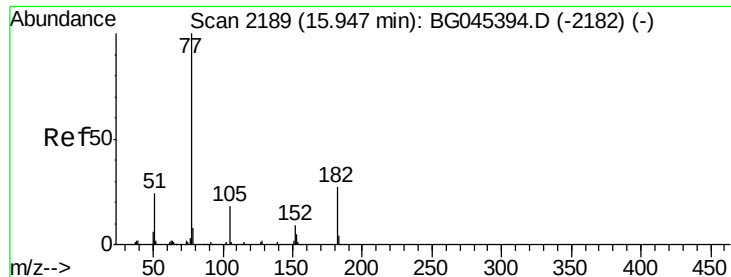
Tgt Ion: 204 Resp: 322771
 Ion Ratio Lower Upper
 204 100
 206 34.0 27.3 40.9
 141 57.0 45.9 68.9



#62
 4-Nitroaniline
 Concen: 45.06 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion: 138 Resp: 141796
 Ion Ratio Lower Upper
 138 100
 92 56.3 38.0 78.0
 108 105.9 89.3 129.3

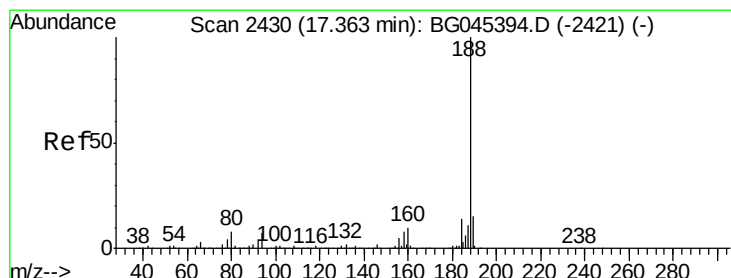
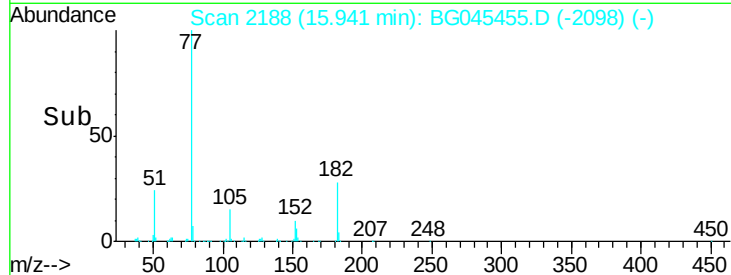
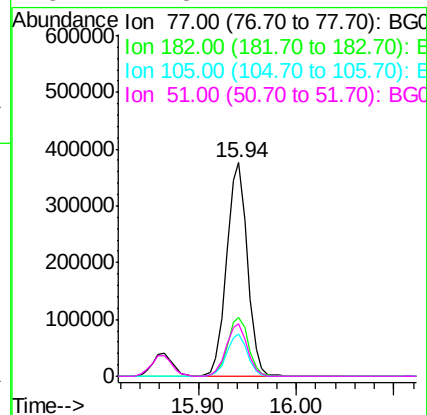
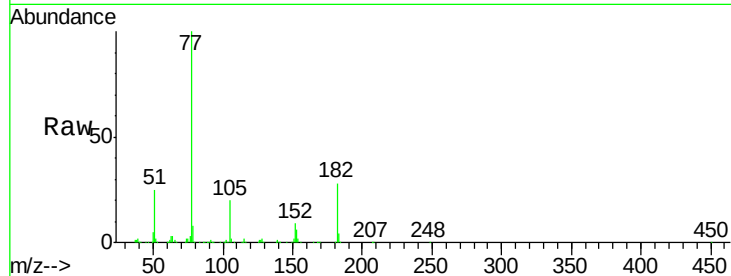




#63
Azobenzene
Concen: 43.23 ng
RT: 15.94 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

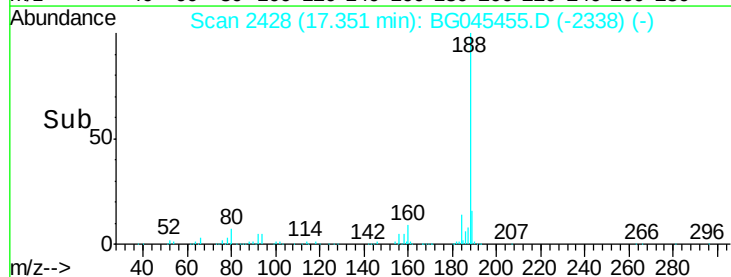
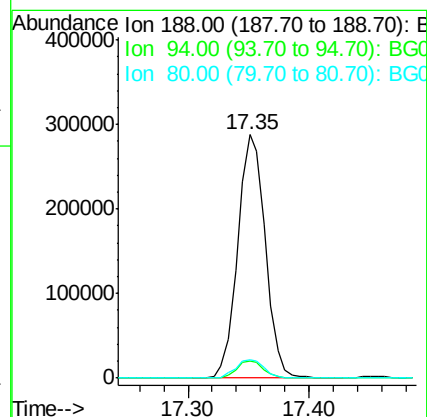
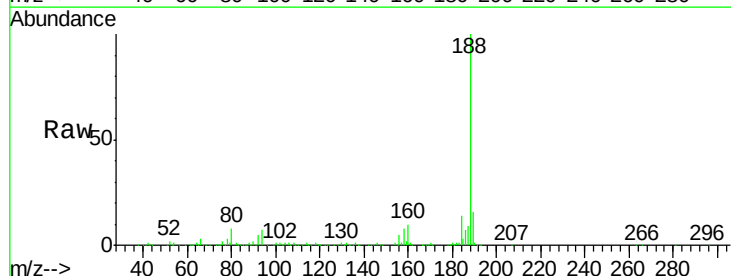
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

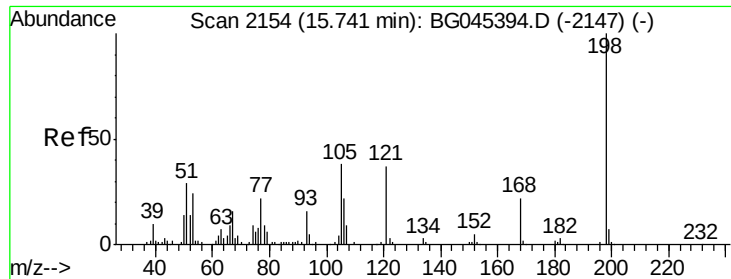
Tgt Ion: 77 Resp: 551346
Ion Ratio Lower Upper
77 100
182 27.7 6.5 46.5
105 19.7 0.0 37.9
51 24.8 4.1 44.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.35 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion: 188 Resp: 457621
Ion Ratio Lower Upper
188 100
94 6.8 5.5 8.3
80 7.7 6.6 10.0

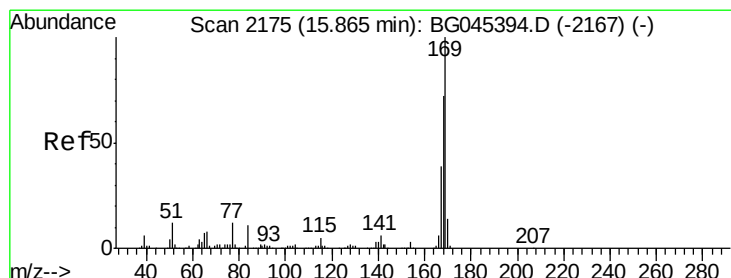
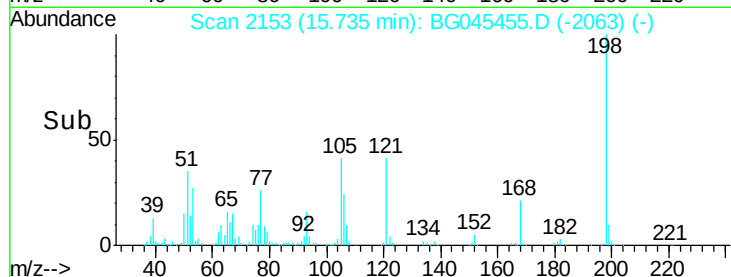
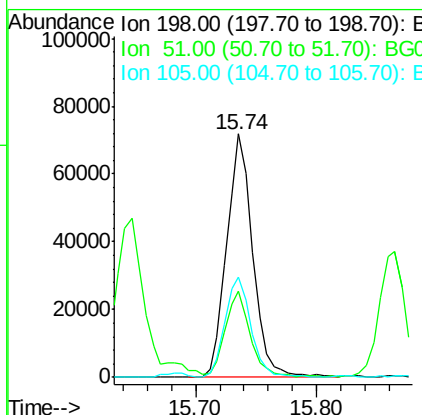
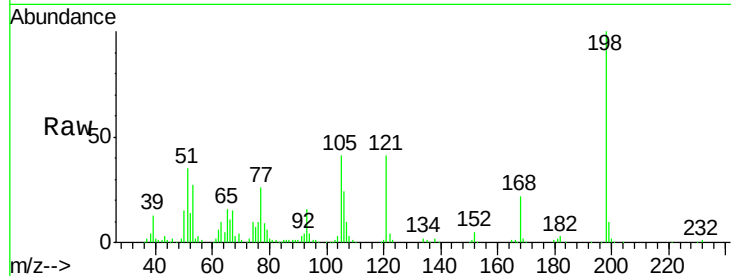




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.48 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

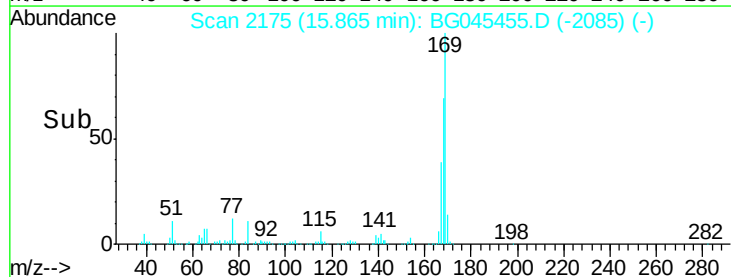
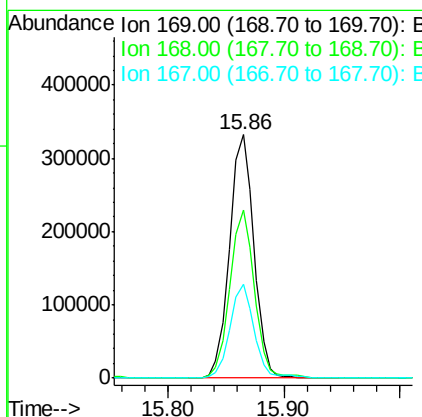
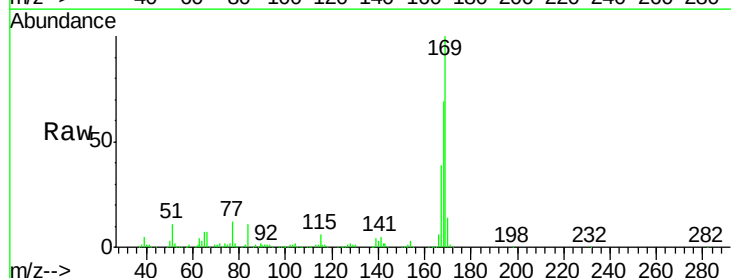
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

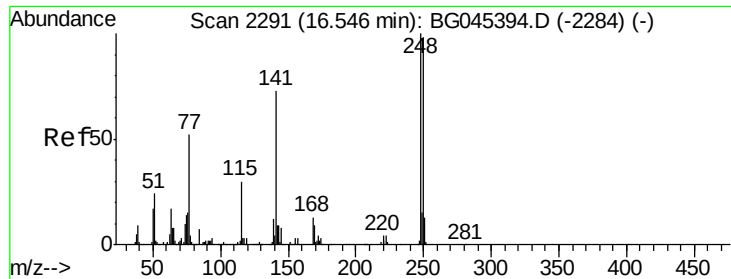
Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.4	10.0	50.0
105	40.9	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 44.17 ng
 RT: 15.86 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	57.8	86.6
167	38.7	31.5	47.3

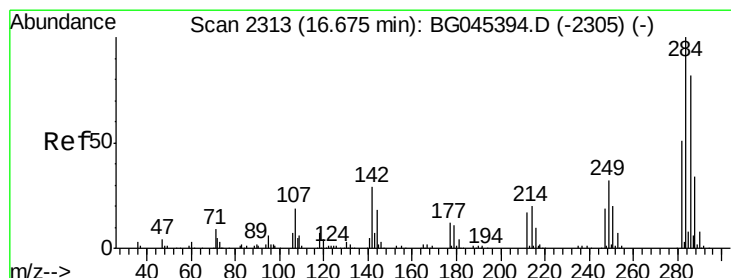
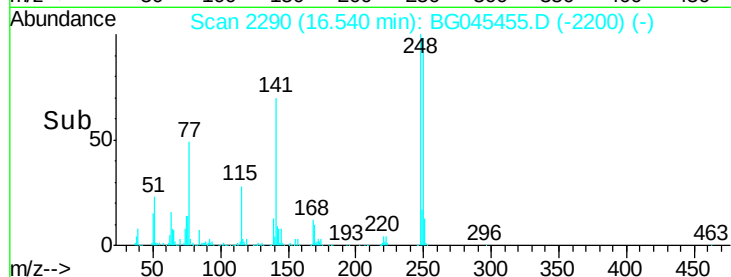
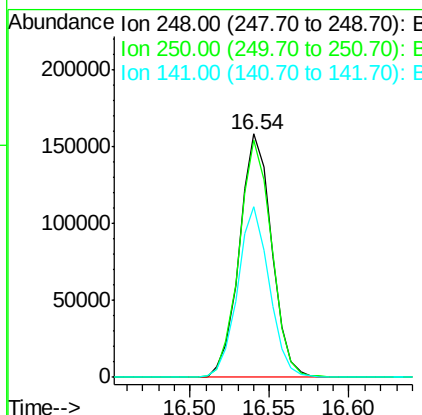
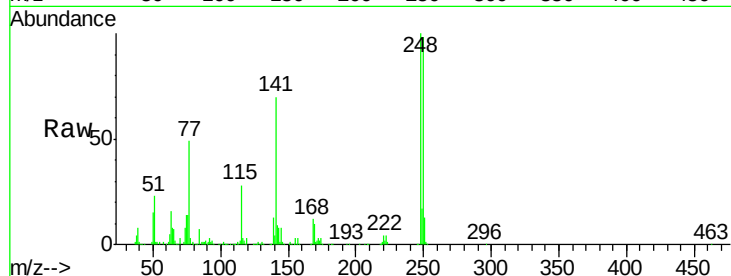




#67
4-Bromophenyl-phenylether
Concen: 45.15 ng
RT: 16.54 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

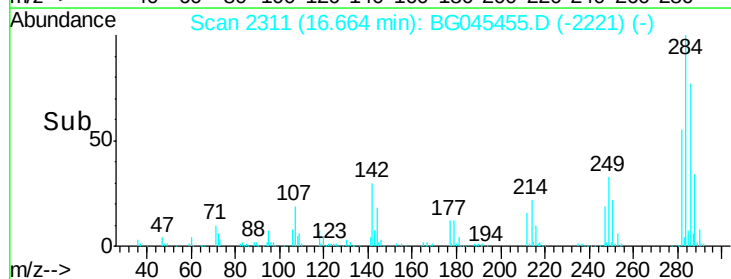
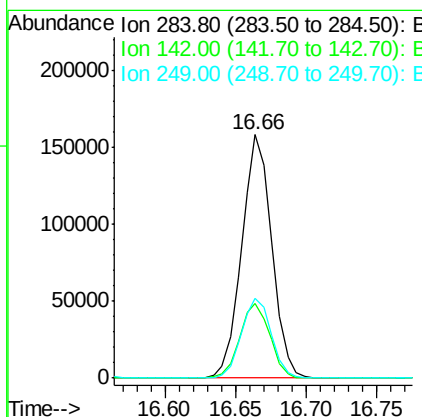
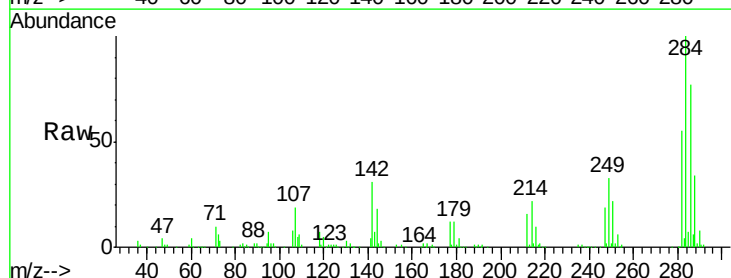
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

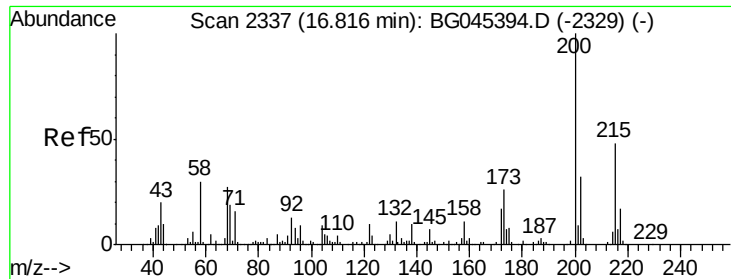
Tgt Ion:248 Resp: 223739
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 70.0 58.2 87.2



#68
Hexachlorobenzene
Concen: 45.30 ng
RT: 16.66 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:284 Resp: 234798
Ion Ratio Lower Upper
284 100
142 30.6 23.0 34.6
249 32.6 25.8 38.6





#69

Atrazine

Concen: 43.51 ng

RT: 16.82 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

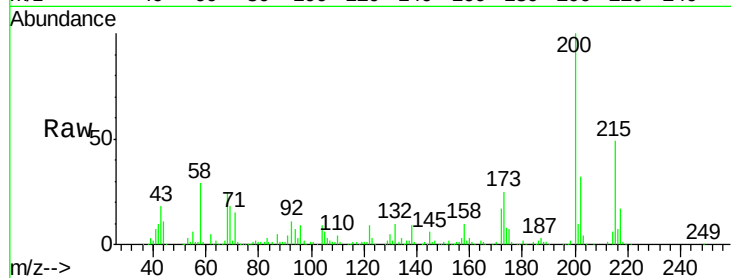
Tgt Ion:200 Resp: 196910

Ion Ratio Lower Upper

200 100

173 24.6 5.5 45.5

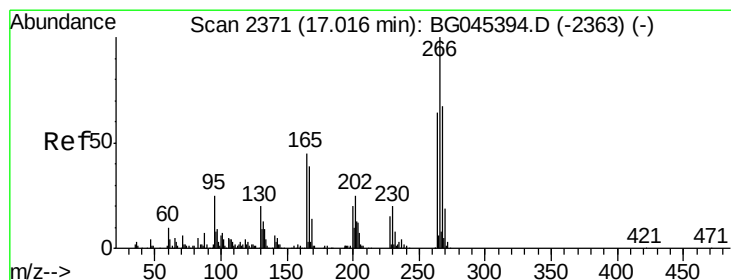
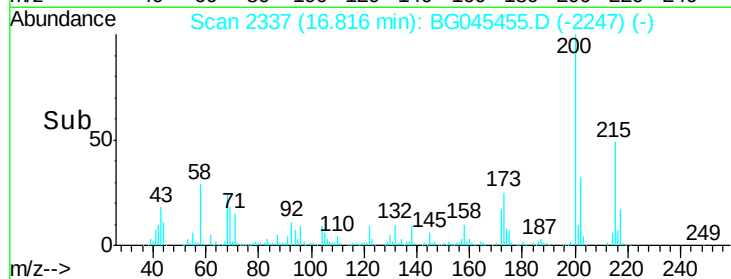
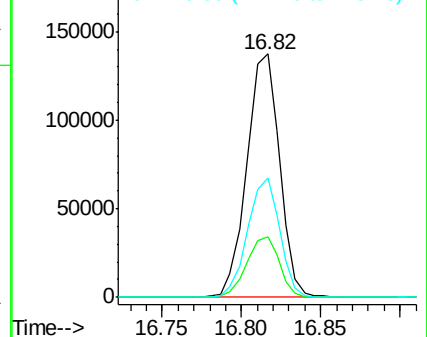
215 49.1 28.2 68.2



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: 40.71 ng

RT: 17.02 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

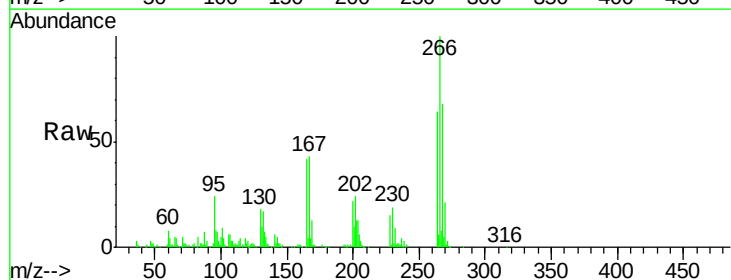
Tgt Ion:266 Resp: 109545

Ion Ratio Lower Upper

266 100

268 68.3 53.2 79.8

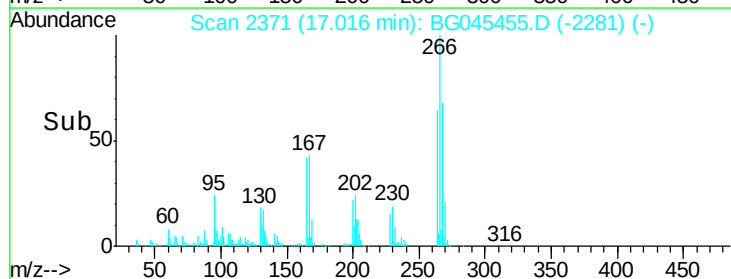
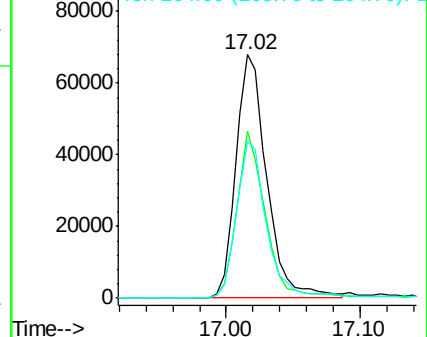
264 64.1 51.0 76.4

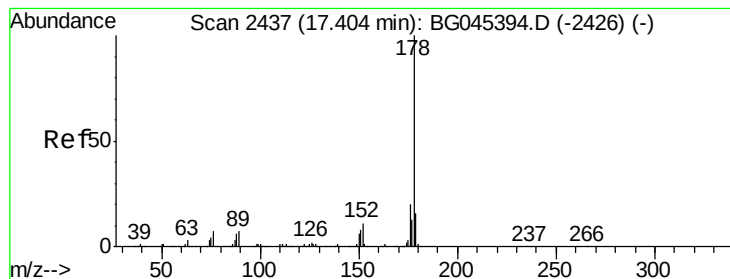


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 45.02 ng

RT: 17.39 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

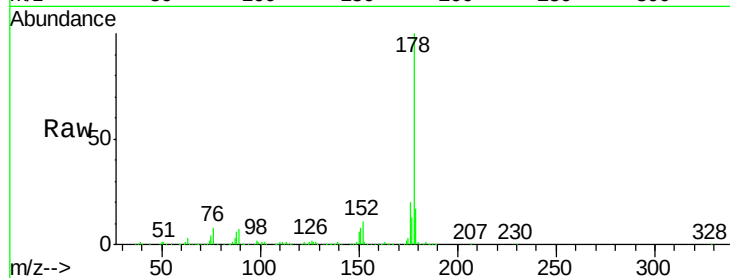
Tgt Ion:178 Resp: 899359

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

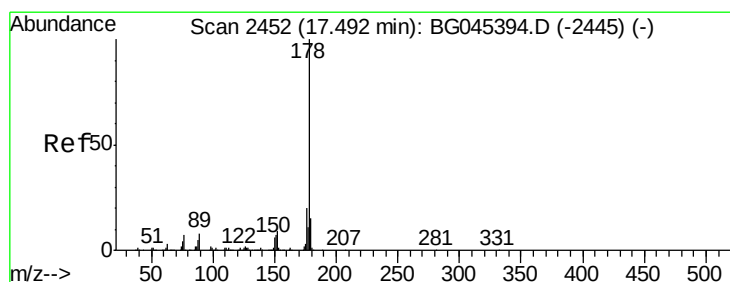
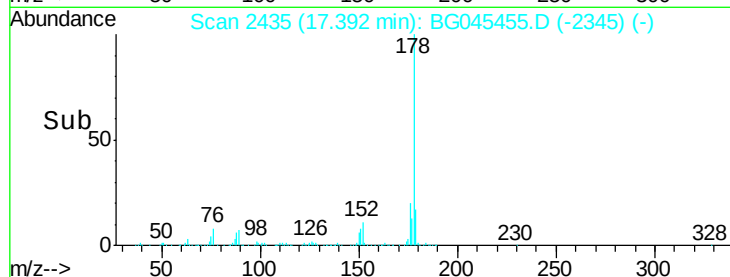
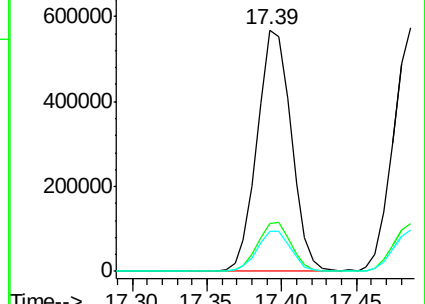
179 16.5 13.1 19.7



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: 44.56 ng

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

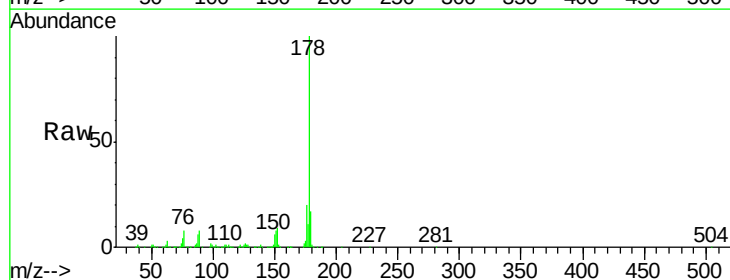
Tgt Ion:178 Resp: 893899

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

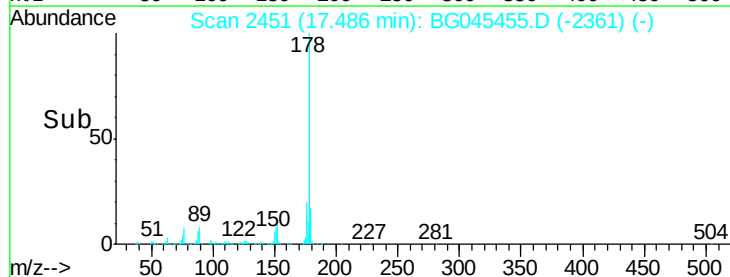
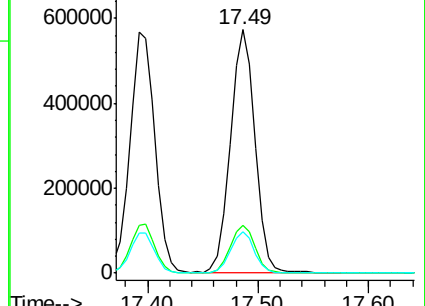
179 16.9 12.2 18.4

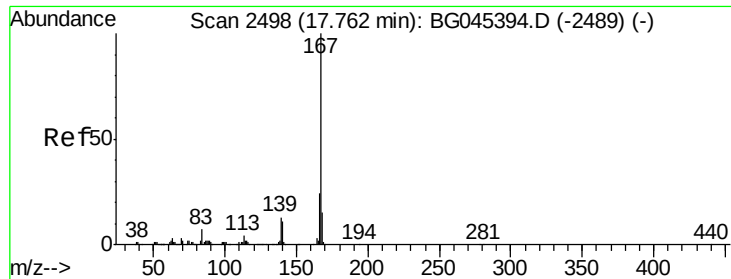


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

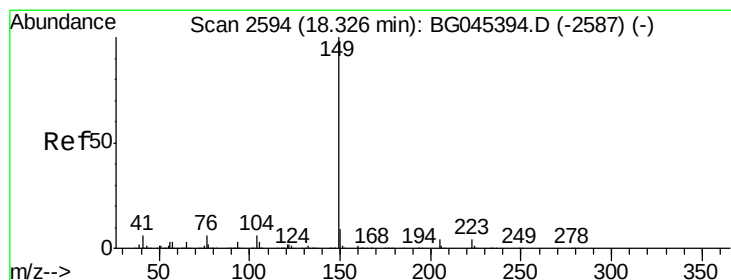
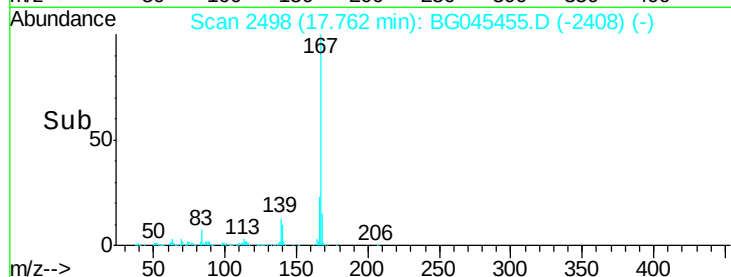
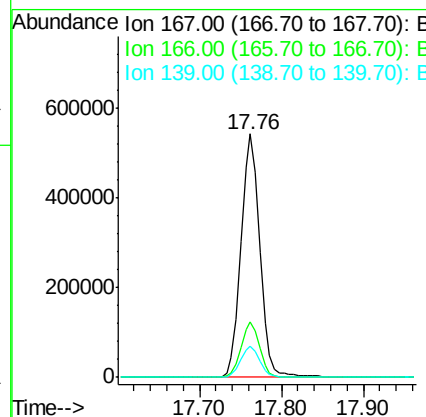
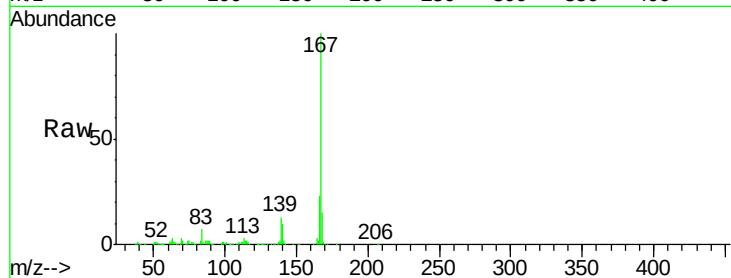




#73
 Carbazole
 Concen: 44.70 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

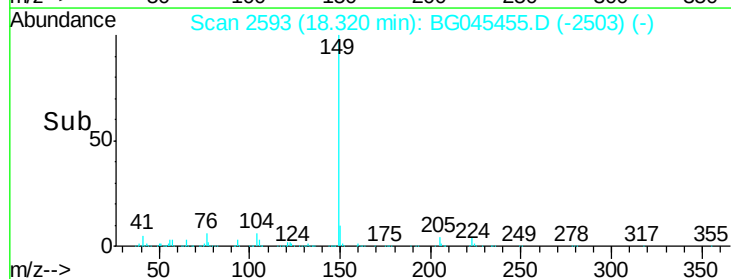
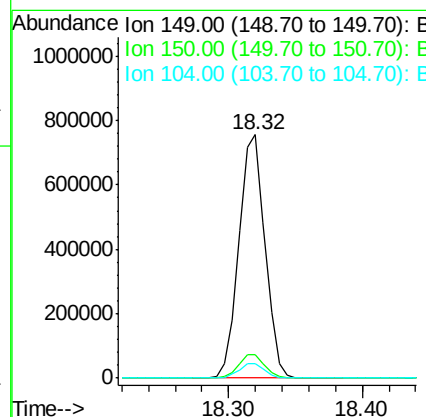
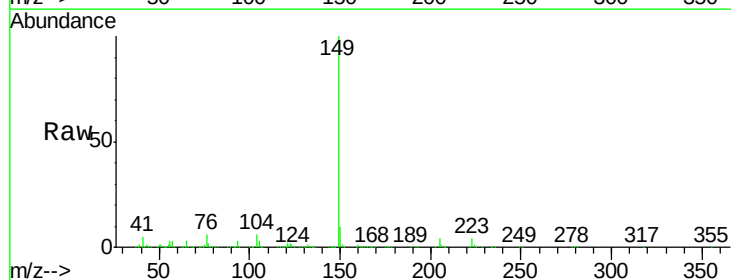
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

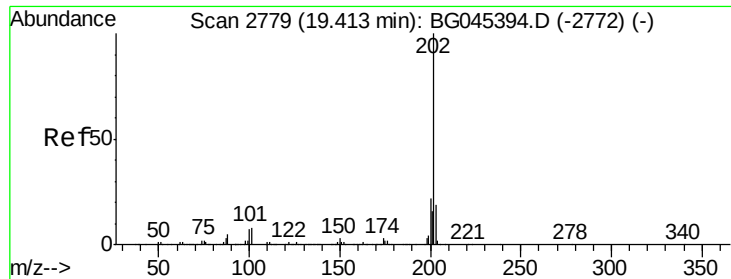
Tgt Ion:167 Resp: 874115
 Ion Ratio Lower Upper
 167 100
 166 22.6 19.2 28.8
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.79 ng
 RT: 18.32 min Scan# 2593
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion:149 Resp: 1027892
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 6.0 5.0 7.4





#75

Fluoranthene

Concen: 44.42 ng

RT: 19.41 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

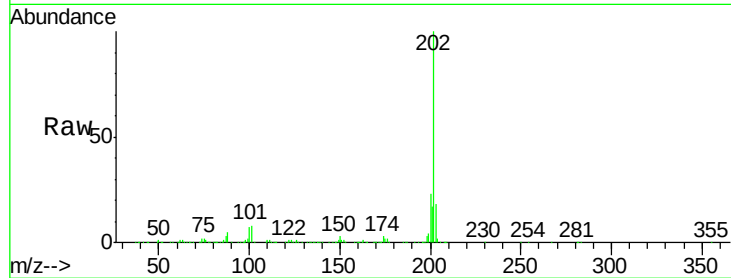
Tgt Ion:202 Resp: 1128840

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.3

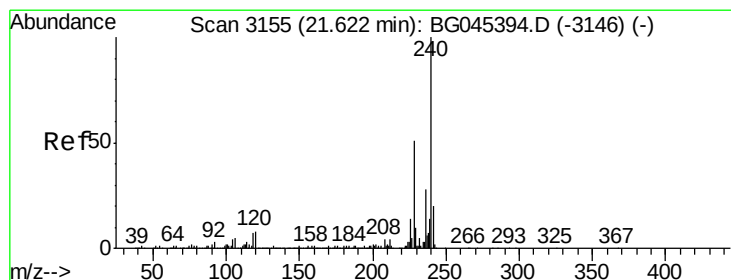
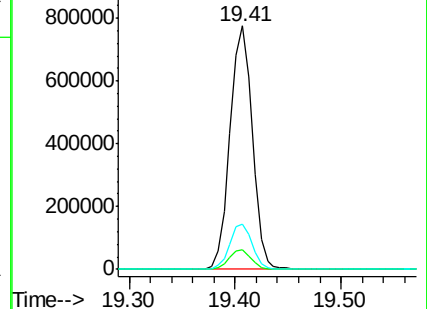
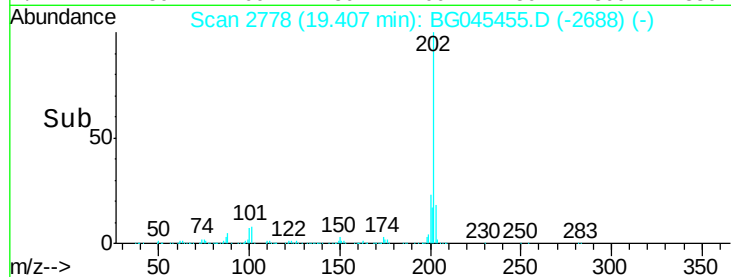
203 18.4 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

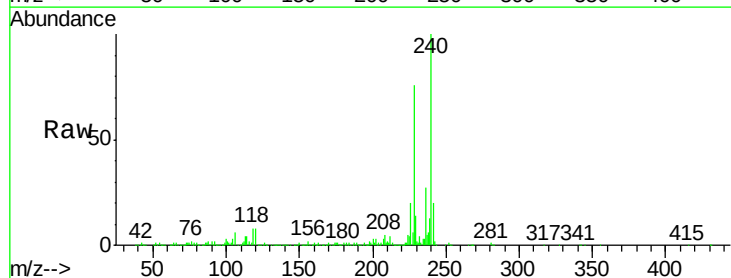
Tgt Ion:240 Resp: 440924

Ion Ratio Lower Upper

240 100

120 7.9 6.1 9.1

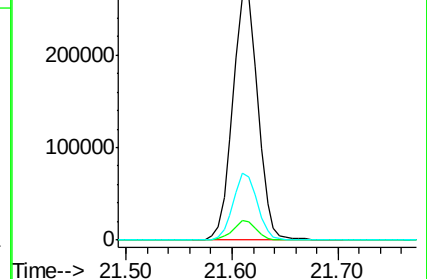
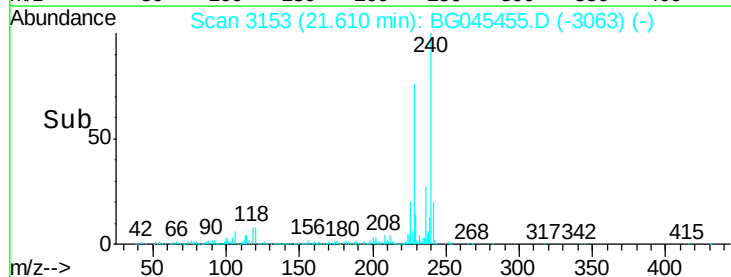
236 27.5 22.3 33.5

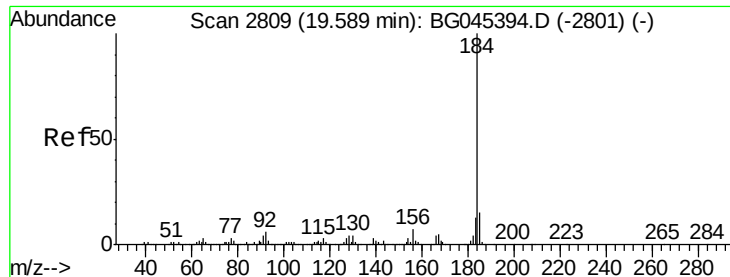


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.59 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

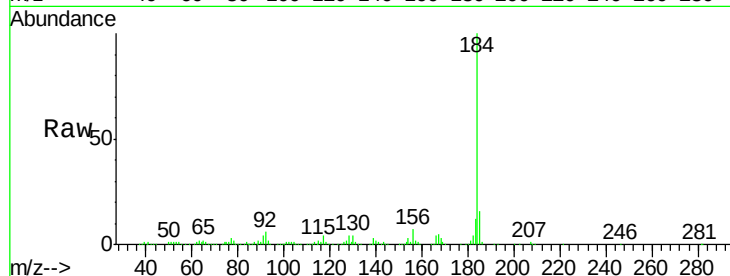
Tgt Ion:184 Resp: 403609

Ion Ratio Lower Upper

184 100

185 15.6 11.7 17.5

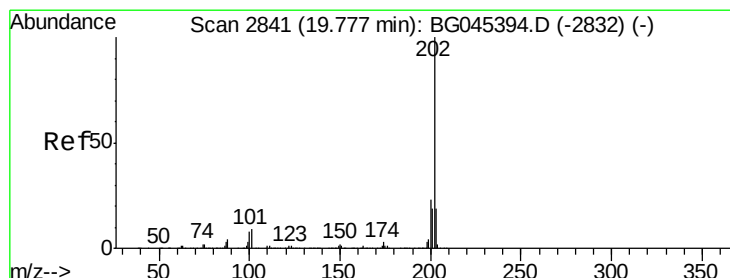
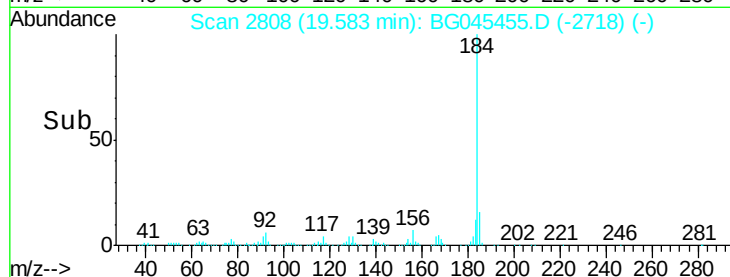
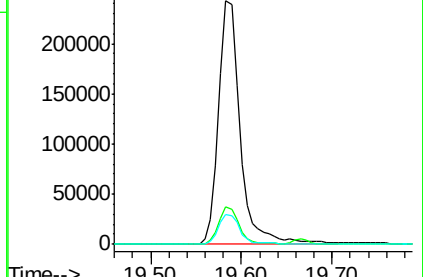
183 12.3 10.2 15.4



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: 44.05 ng

RT: 19.77 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

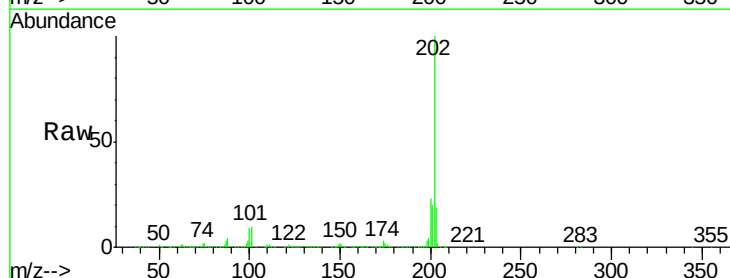
Tgt Ion:202 Resp: 1107178

Ion Ratio Lower Upper

202 100

200 22.7 18.2 27.2

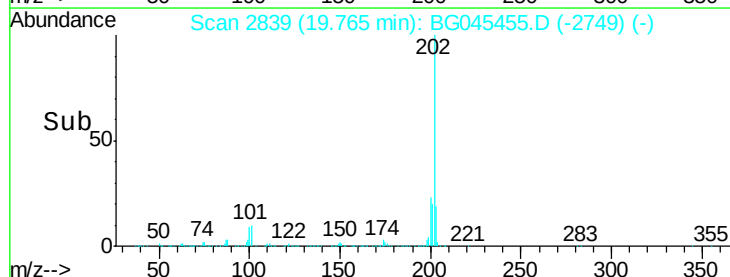
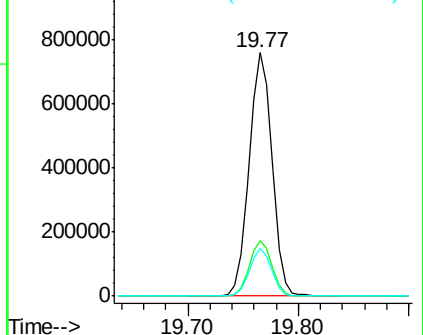
203 19.5 15.1 22.7

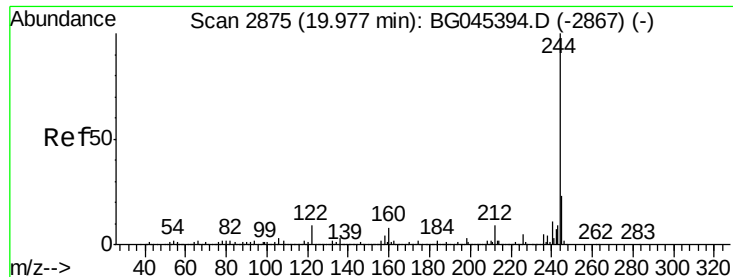


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.61 ng

RT: 19.97 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

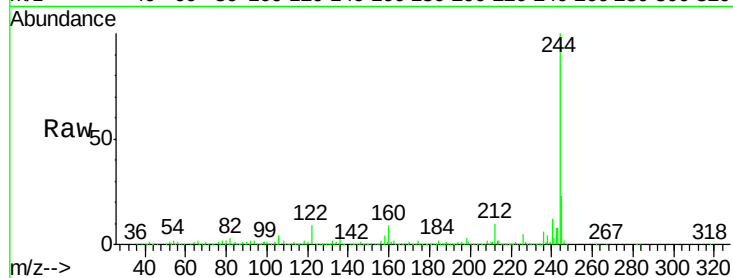
Tgt Ion:244 Resp: 1694177

Ion Ratio Lower Upper

244 100

212 9.6 7.4 11.0

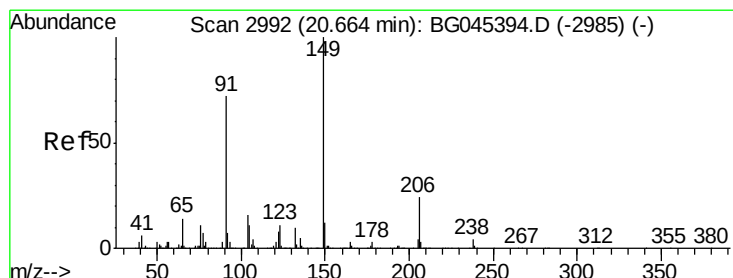
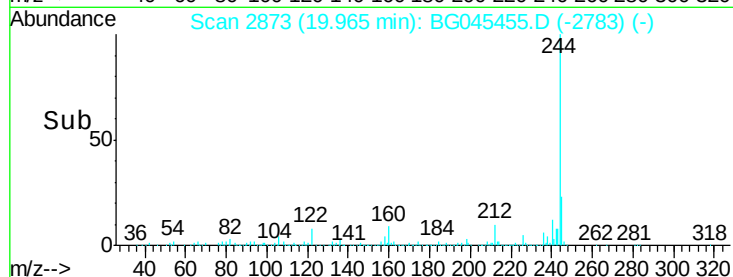
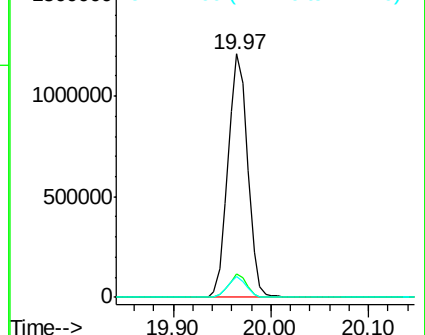
122 8.5 6.8 10.2



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: 42.35 ng

RT: 20.65 min Scan# 2990

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

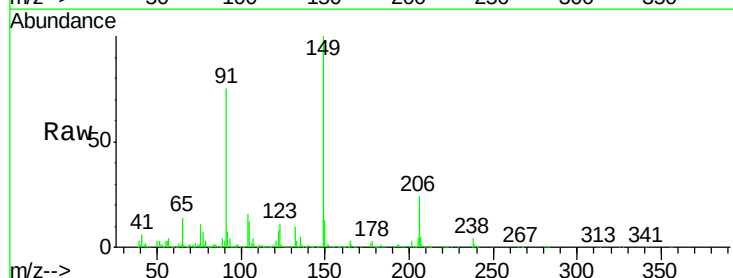
Tgt Ion:149 Resp: 459427

Ion Ratio Lower Upper

149 100

91 75.1 57.8 86.6

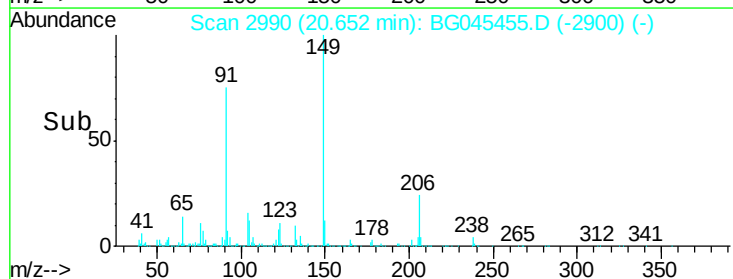
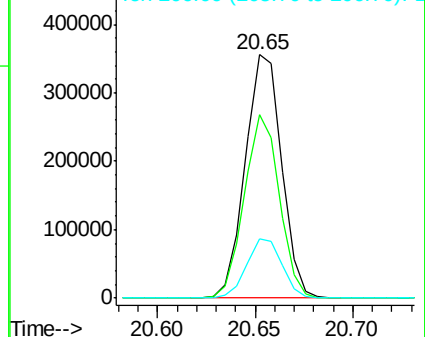
206 24.3 19.1 28.7

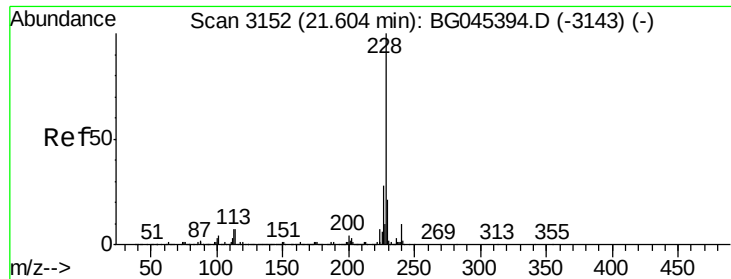


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.15 ng

RT: 21.59 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

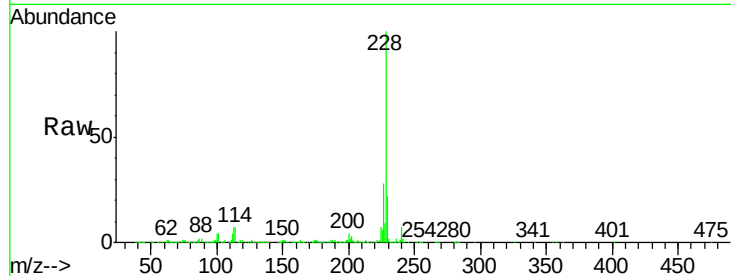
Tgt Ion:228 Resp: 1109046

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

229 21.7 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

800000

600000

400000

200000

0

21.59

21.55

21.50

21.45

21.40

21.35

21.30

21.25

21.20

21.15

21.10

21.05

21.00

20.95

20.90

20.85

20.80

20.75

20.70

20.65

20.60

20.55

20.50

20.45

20.40

20.35

20.30

20.25

20.20

20.15

20.10

20.05

20.00

19.95

19.85

19.80

19.75

19.70

19.65

19.60

19.55

19.50

19.45

19.40

19.35

19.30

19.25

19.20

19.15

19.10

19.05

19.00

18.95

18.90

18.85

18.80

18.75

18.70

18.65

18.60

18.55

18.50

18.45

18.40

18.35

18.30

18.25

18.20

18.15

18.10

18.05

18.00

17.95

17.90

17.85

17.80

17.75

17.70

17.65

17.60

17.55

17.50

17.45

17.40

17.35

17.30

17.25

17.20

17.15

17.10

17.05

17.00

16.95

16.90

16.85

16.80

16.75

16.70

16.65

16.60

16.55

16.50

16.45

16.40

16.35

16.30

16.25

16.20

16.15

16.10

16.05

16.00

15.95

15.90

15.85

15.80

15.75

15.70

15.65

15.60

15.55

15.50

15.45

15.40

15.35

15.30

15.25

15.20

15.15

15.10

15.05

15.00

14.95

14.90

14.85

14.80

14.75

14.70

14.65

14.60

14.55

14.50

14.45

14.40

14.35

14.30

14.25

14.20

14.15

14.10

14.05

14.00

13.95

13.90

13.85

13.80

13.75

13.70

13.65

13.60

13.55

13.50

13.45

13.40

13.35

13.30

13.25

13.20

13.15

13.10

13.05

13.00

12.95

12.90

12.85

12.80

12.75

12.70

12.65

12.60

12.55

12.50

12.45

12.40

12.35

12.30

12.25

12.20

12.15

12.10

12.05

12.00

11.95

11.90

11.85

11.80

11.75

11.70

11.65

11.60

11.55

11.50

11.45

11.40

11.35

11.30

11.25

11.20

11.15

11.10

11.05

11.00

10.95

10.90

10.85

10.80

10.75

10.70

10.65

10.60

10.55

10.50

10.45

10.40

10.35

10.30

10.25

10.20

10.15

10.10

10.05

10.00

9.95

9.90

9.85

9.80

9.75

9.70

9.65

9.60

9.55

9.50

9.45

9.40

9.35

9.30

9.25

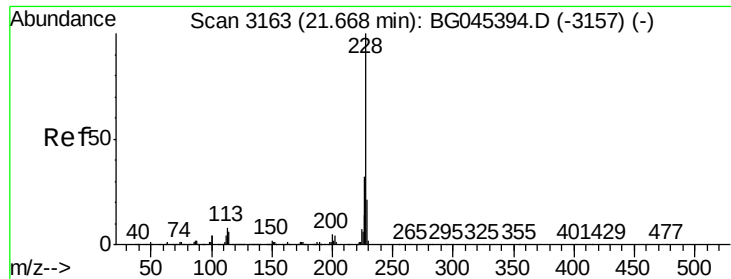
9.20

9.15

9.10

9.05

9.00



#83

Chrysene

Concen: 44.72 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

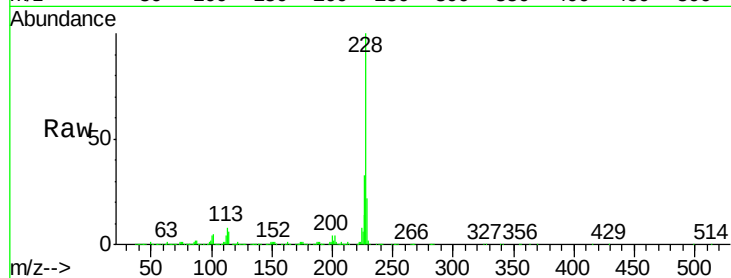
Tgt Ion:228 Resp: 1056124

Ion Ratio Lower Upper

228 100

226 32.5 25.2 37.8

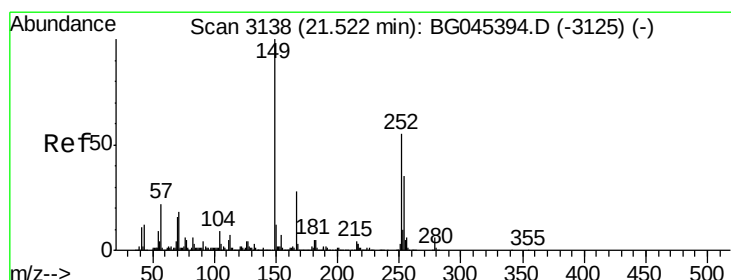
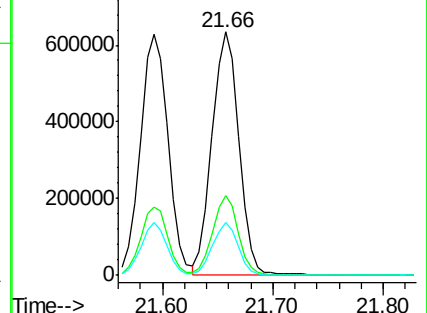
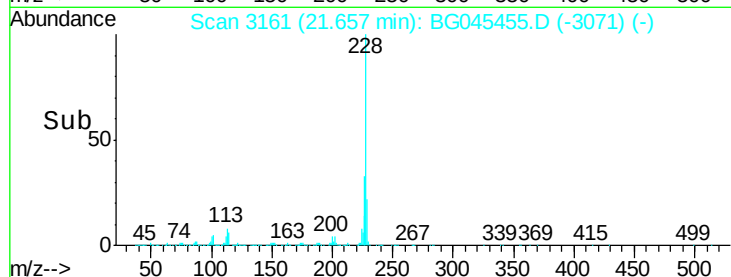
229 22.0 16.7 25.1



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: 44.01 ng

RT: 21.50 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

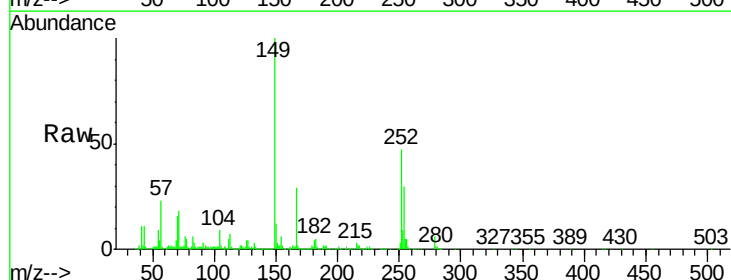
Tgt Ion:149 Resp: 656303

Ion Ratio Lower Upper

149 100

167 29.2 22.2 33.2

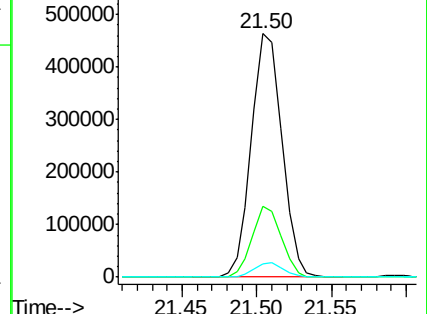
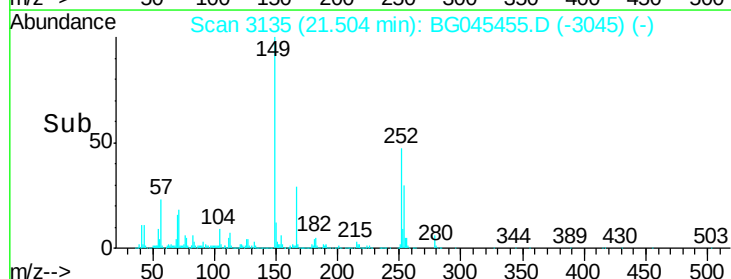
279 5.7 4.7 7.1

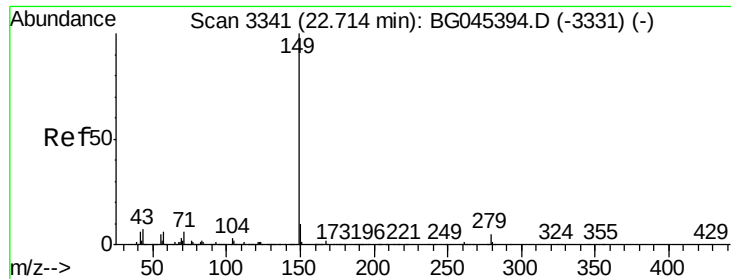


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

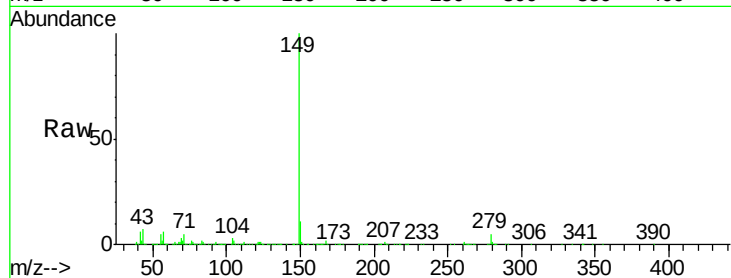




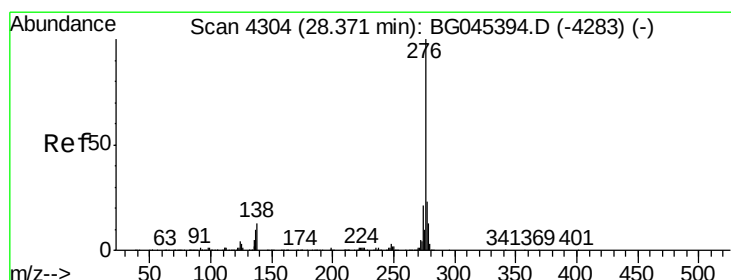
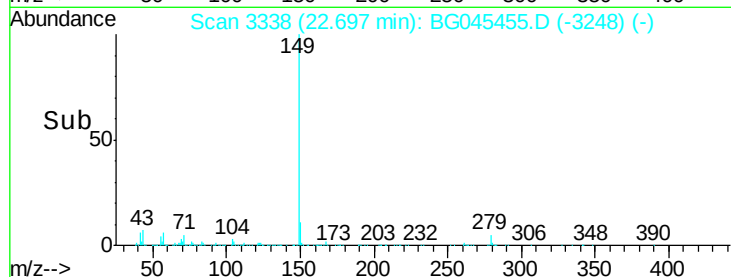
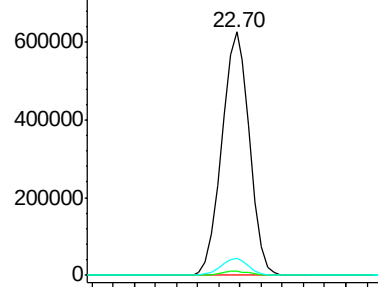
#85
Di-n-octyl phthalate
Concen: 44.50 ng
RT: 22.70 min Scan# 3338
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1139829
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.8 8.8

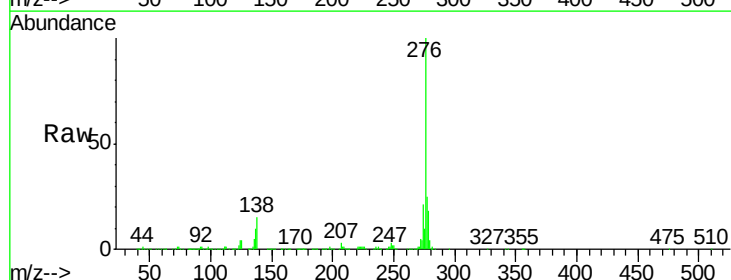


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

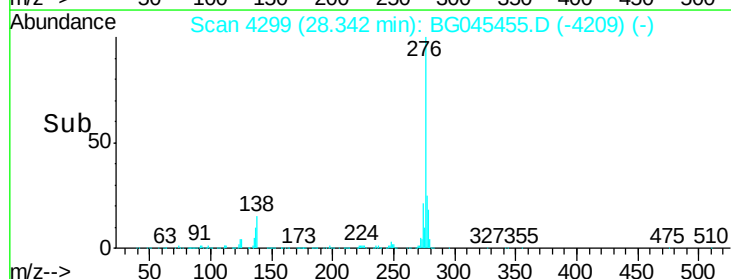
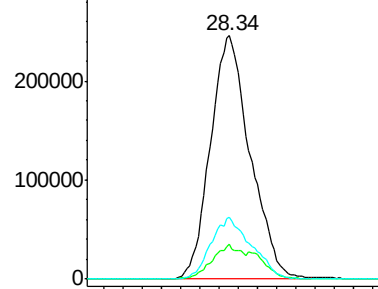


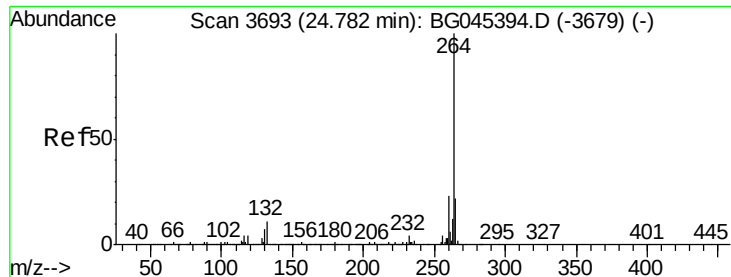
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.72 ng
RT: 28.34 min Scan# 4299
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:276 Resp: 1411904
Ion Ratio Lower Upper
276 100
138 10.7 8.6 12.8
277 25.9 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

Perylene-d12

Concen: 20.00 ng

RT: 24.76 min Scan# 3689

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

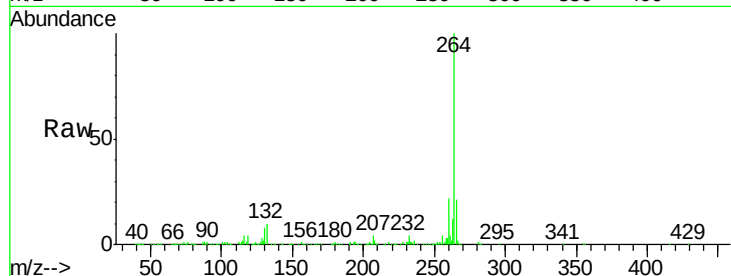
Tgt Ion:264 Resp: 501946

Ion Ratio Lower Upper

264 100

260 22.3 18.2 27.4

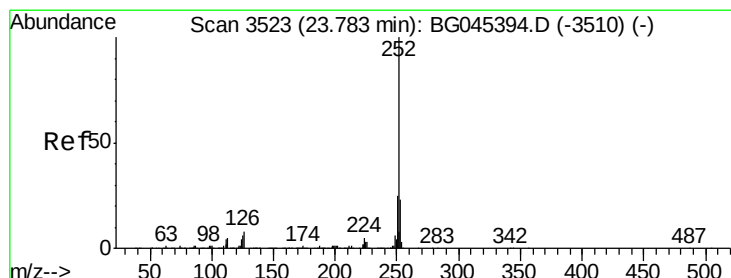
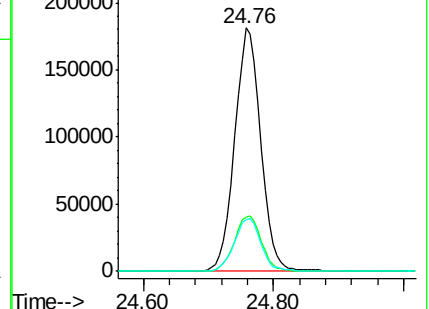
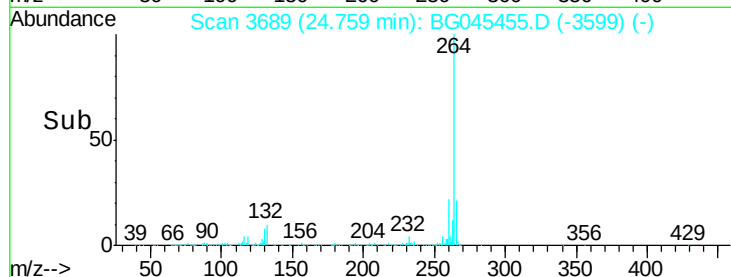
265 21.3 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.58 ng

RT: 23.77 min Scan# 3520

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

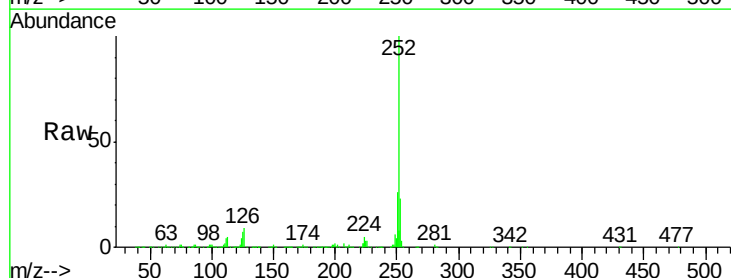
Tgt Ion:252 Resp: 1173085

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

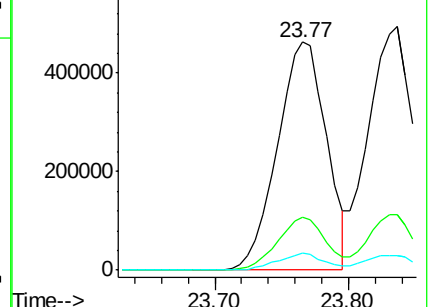
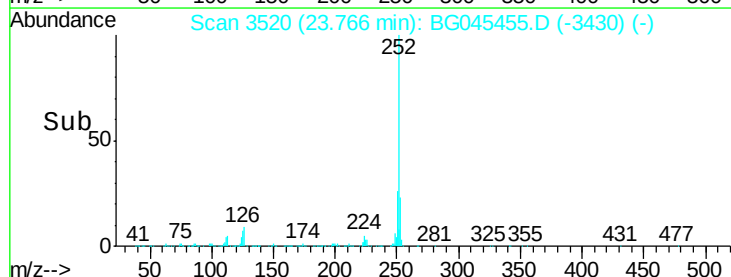
125 7.4 5.0 7.6

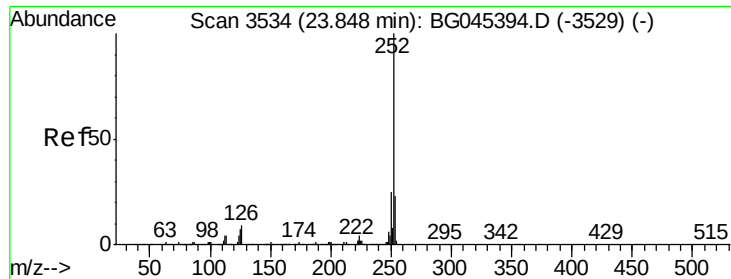


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 46.72 ng

RT: 23.84 min Scan# 3532

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

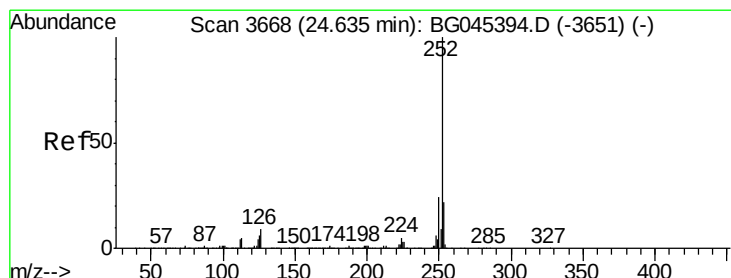
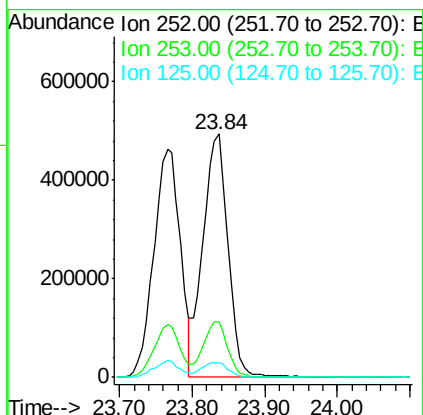
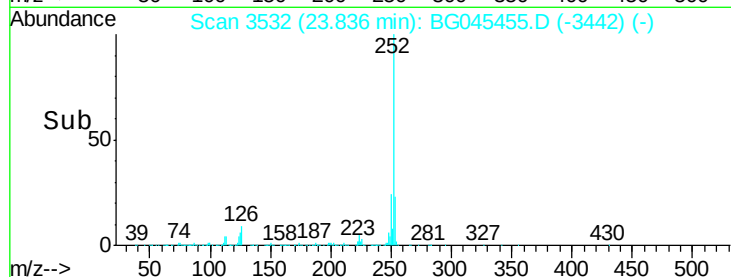
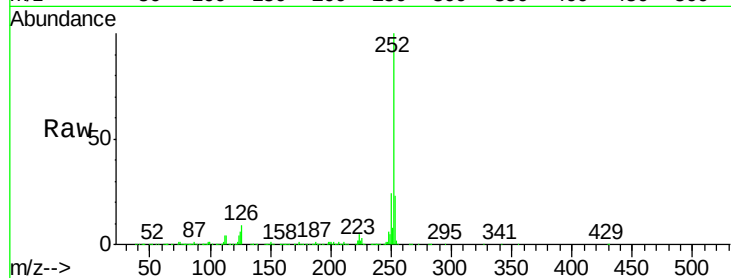
Tgt Ion:252 Resp: 1181600

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

125 6.2 5.7 8.5



#90

Benzo(a)pyrene

Concen: 45.41 ng

RT: 24.62 min Scan# 3665

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

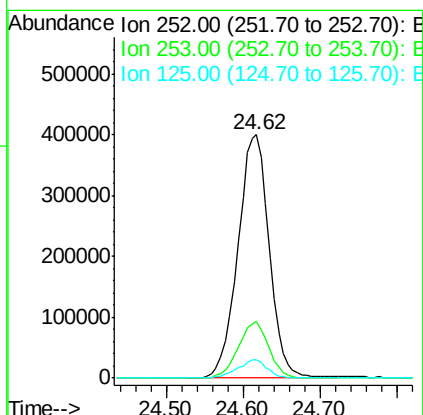
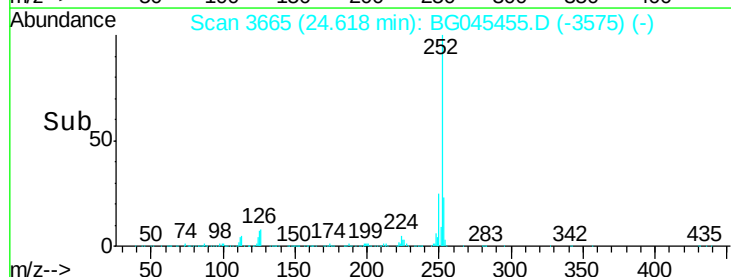
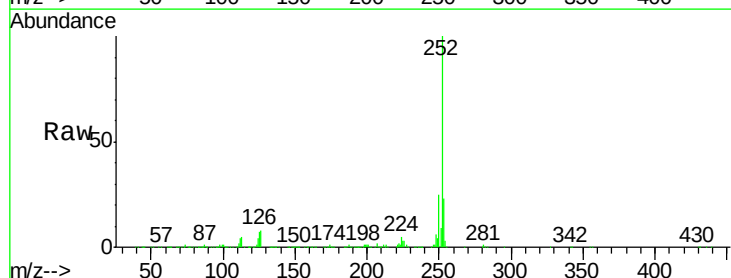
Tgt Ion:252 Resp: 1138583

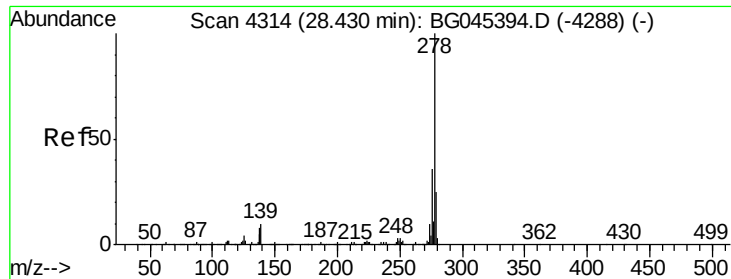
Ion Ratio Lower Upper

252 100

253 23.5 17.2 25.8

125 7.4 5.0 7.6



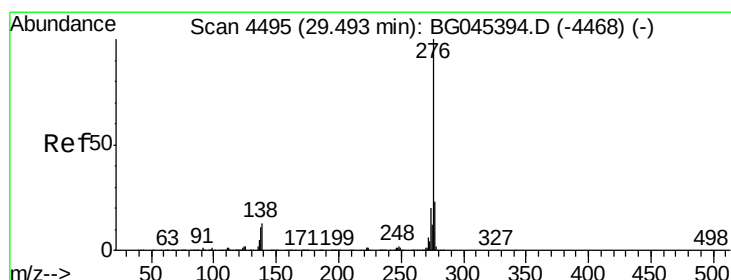
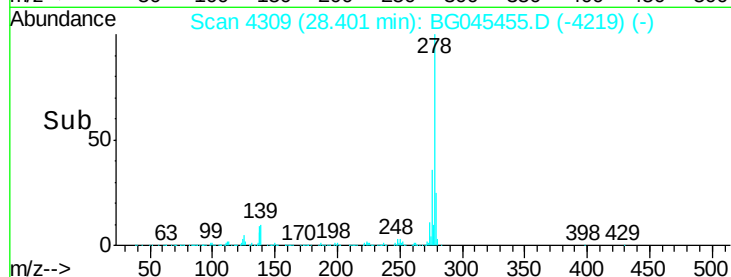
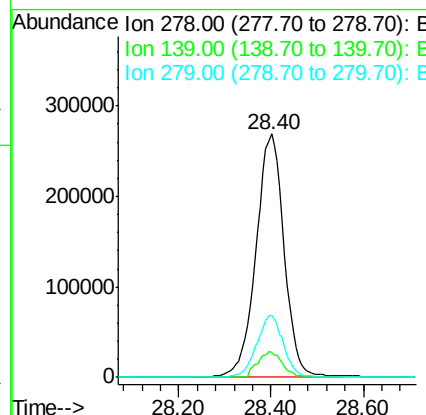
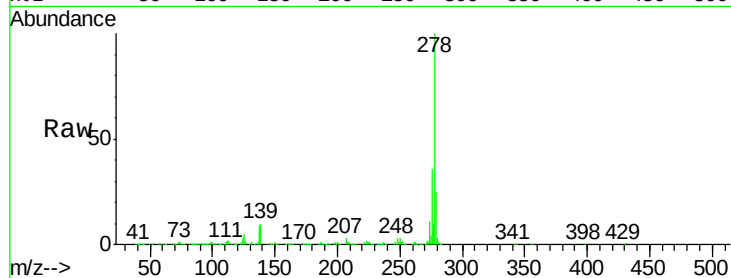


#91
Dibenzo(a,h)anthracene
Concen: 45.25 ng
RT: 28.40 min Scan# 4309
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1140110

Ion	Ratio	Lower	Upper
278	100		
139	9.9	7.8	11.8
279	25.4	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 44.93 ng
RT: 29.46 min Scan# 4489
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:276 Resp: 1132174

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.1	27.1
138	12.6	10.2	15.4

