

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032420\
 Data File : BG044943.D
 Acq On : 25 Mar 2020 00:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 25 02:40:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	71126	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	269541	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	179494	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	425304	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	426785	20.00	ng	-0.01
87) Perylene-d12	24.89	264	474447	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	367408	80.41	ng	0.00
7) Phenol-d6	7.20	99	519081	78.19	ng	0.00
23) Nitrobenzene-d5	9.20	82	508183	82.73	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	222747	94.78	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1065902	85.04	ng	0.00
79) Terphenyl-d14	20.03	244	1766748	77.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	91131	41.42	ng	96
3) Pyridine	3.92	79	259234	39.80	ng	97
4) n-Nitrosodimethylamine	3.82	42	103645	41.94	ng	97
6) Aniline	7.36	93	320928	38.85	ng	96
8) 2-Chlorophenol	7.61	128	186878	40.97	ng	98
9) Benzaldehyde	7.17	77	172110	43.69	ng	92
10) Phenol	7.22	94	258423	39.32	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	199250	37.99	ng	98
12) 1,3-Dichlorobenzene	7.93	146	224656	39.98	ng	99
13) 1,4-Dichlorobenzene	8.08	146	224516	40.42	ng	96
14) 1,2-Dichlorobenzene	8.40	146	208723	39.62	ng	97
15) Benzyl Alcohol	8.28	79	206596	38.79	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	315045	34.04	ng	98
17) 2-Methylphenol	8.48	107	189820	42.64	ng	95
18) Hexachloroethane	9.13	117	86835	39.71	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	164852	35.17	ng	97
20) 3+4-Methylphenols	8.81	107	261678	42.64	ng	98
22) Acetophenone	8.86	105	289185	37.87	ng	# 97
24) Nitrobenzene	9.24	77	256617	40.26	ng	97
25) Isophorone	9.77	82	466878	38.94	ng	100
26) 2-Nitrophenol	9.96	139	107027	48.33	ng	99
27) 2,4-Dimethylphenol	10.01	122	164836	42.22	ng	90
28) bis(2-Chloroethoxy)methane	10.25	93	254924	35.63	ng	99
29) 2,4-Dichlorophenol	10.49	162	194918	42.75	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	225912	41.43	ng	94
31) Naphthalene	10.90	128	604332	40.47	ng	99
32) Benzoic acid	10.15	122	97044	35.15	ng	98
33) 4-Chloroaniline	11.00	127	266390	39.60	ng	97
34) Hexachlorobutadiene	11.20	225	152303	42.48	ng	96
35) Caprolactam	11.77	113	64153	37.16	ng	95
36) 4-Chloro-3-methylphenol	12.12	107	217924	40.07	ng	99
37) 2-Methylnaphthalene	12.51	142	452148	40.48	ng	96
38) 1-Methylnaphthalene	12.51	142	452148	43.06	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	250428	42.36	ng	100

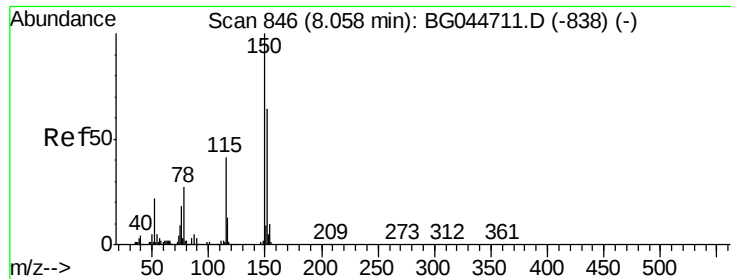
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032420\
 Data File : BG044943.D
 Acq On : 25 Mar 2020 00:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 25 02:40:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	146114	45.23	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	172993	44.10	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	198082	48.69	ng	98
46) 1,1'-Biphenyl	13.51	154	584825	40.77	ng	97
47) 2-Chloronaphthalene	13.55	162	444758	40.59	ng	97
48) 2-Nitroaniline	13.74	65	157219	40.98	ng	97
49) Acenaphthylene	14.39	152	717115	41.77	ng	99
50) Dimethylphthalate	14.13	163	580057	40.58	ng	99
51) 2,6-Dinitrotoluene	14.24	165	130995	45.46	ng	98
52) Acenaphthene	14.74	154	471627	41.95	ng	99
53) 3-Nitroaniline	14.56	138	143063	43.18	ng	97
54) 2,4-Dinitrophenol	14.77	184	63594	46.16	ng	93
55) Dibenzofuran	15.07	168	700857	42.99	ng	99
56) 4-Nitrophenol	14.87	139	111657	44.16	ng	91
57) 2,4-Dinitrotoluene	15.03	165	190099	48.10	ng	99
58) Fluorene	15.72	166	571649	42.63	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	173735	46.38	ng	94
60) Diethylphthalate	15.49	149	606226	40.66	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	316433	43.82	ng	98
62) 4-Nitroaniline	15.73	138	150557	42.62	ng	93
63) Azobenzene	16.01	77	596624	38.53	ng	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	103943	51.30	ng	94
66) n-Nitrosodiphenylamine	15.93	169	511931	39.98	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	220888	41.54	ng	99
68) Hexachlorobenzene	16.73	284	236037	40.92	ng	99
69) Atrazine	16.87	200	194634	41.49	ng	98
70) Pentachlorophenol	17.07	266	143455	45.20	ng	95
71) Phenanthrene	17.46	178	933544	41.08	ng	100
72) Anthracene	17.55	178	929279	41.47	ng	99
73) Carbazole	17.82	167	916041	42.55	ng	98
74) Di-n-butylphthalate	18.39	149	1068199	40.82	ng	99
75) Fluoranthene	19.47	202	1192300	44.06	ng	98
77) Benzidine	19.64	184	586627	42.34	ng	99
78) Pyrene	19.83	202	1200712	38.35	ng	99
80) Butylbenzylphthalate	20.72	149	526500	37.80	ng	98
81) Benzo(a)anthracene	21.67	228	1197009	38.95	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	466419	39.23	ng	95
83) Chrysene	21.74	228	1136607	38.72	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	711505	37.01	ng	99
85) Di-n-octyl phthalate	22.80	149	1236878	38.45	ng	99
86) Indeno(1,2,3-cd)pyrene	28.53	276	1535712	39.90	ng	99
88) Benzo(b)fluoranthene	23.88	252	1292578	41.27	ng	98
89) Benzo(k)fluoranthene	23.95	252	1251770	42.23	ng	99
90) Benzo(a)pyrene	24.74	252	1235922	42.17	ng	96
91) Dibenzo(a,h)anthracene	28.60	278	1222858	42.29	ng	98
92) Benzo(g,h,i)perylene	29.66	276	1210660	41.44	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

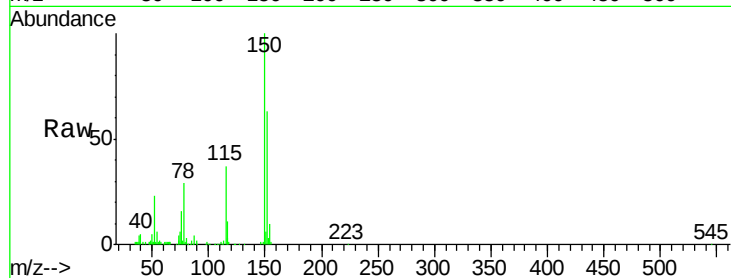
Tgt Ion:152 Resp: 71126

Ion Ratio Lower Upper

152 100

150 158.3 128.8 193.2

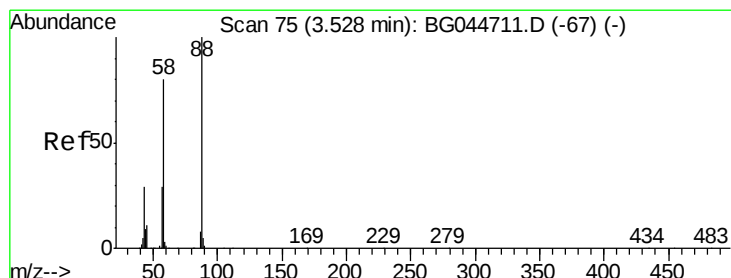
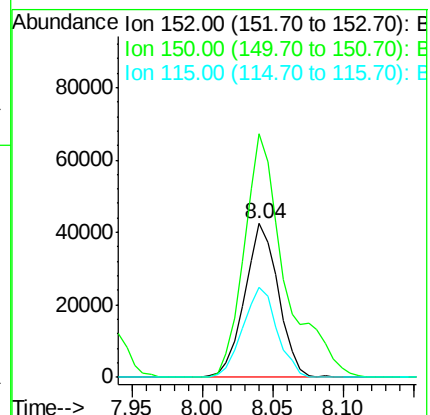
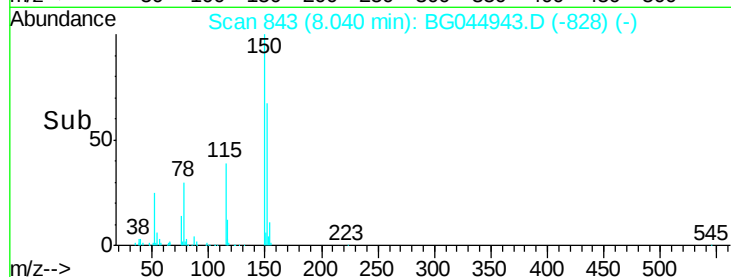
115 58.3 52.6 79.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.42 ng

RT: 3.52 min Scan# 74

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

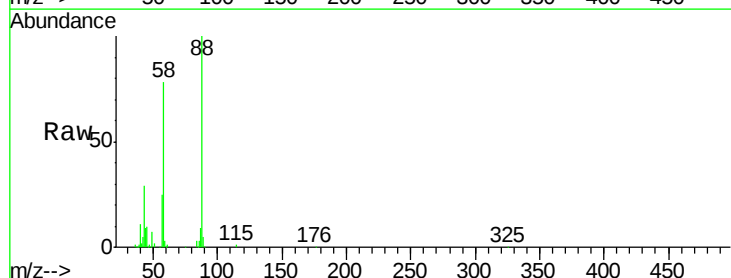
Tgt Ion: 88 Resp: 91131

Ion Ratio Lower Upper

88 100

58 75.6 63.0 94.4

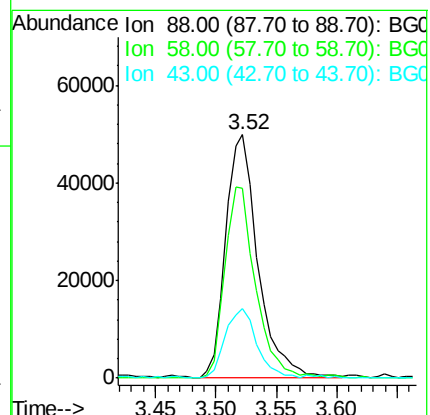
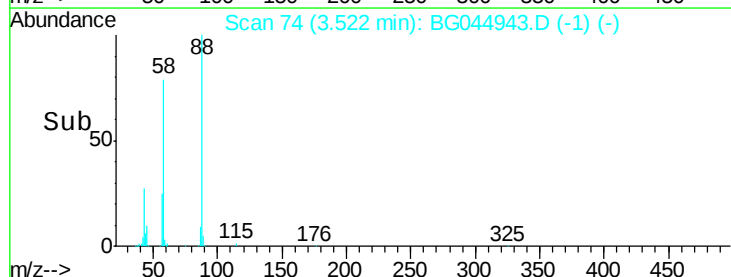
43 28.4 24.8 37.2

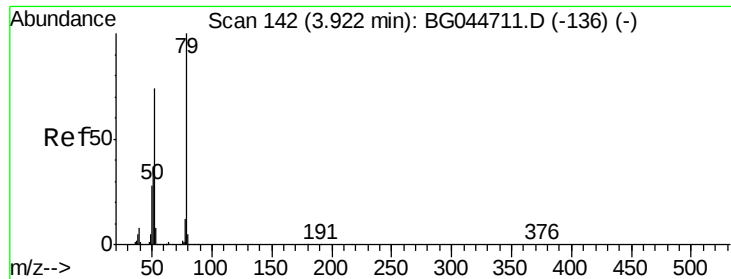


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.80 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

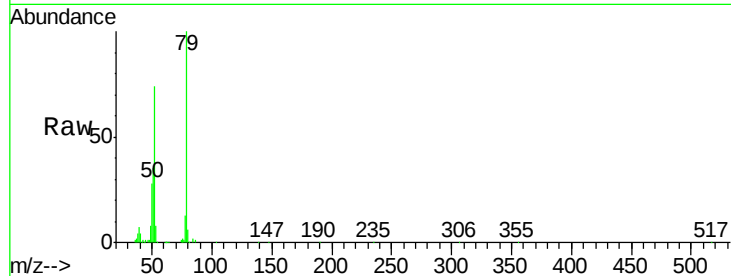
Tgt Ion: 79 Resp: 259234

Ion Ratio Lower Upper

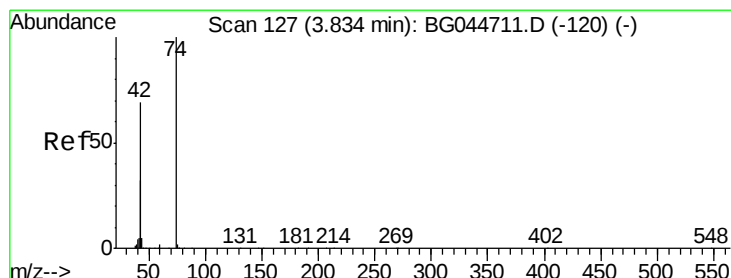
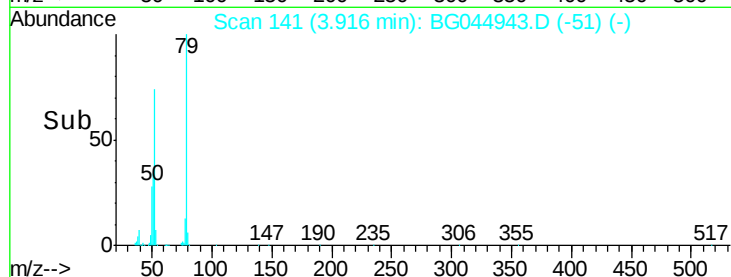
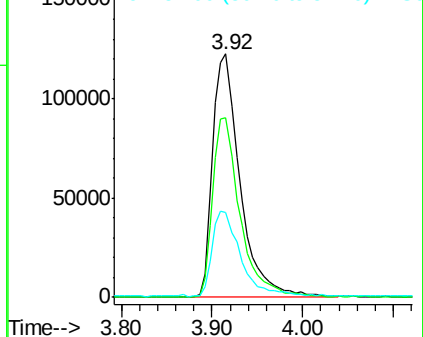
79 100

52 73.5 56.3 84.5

51 35.1 28.1 42.1



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: 41.94 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

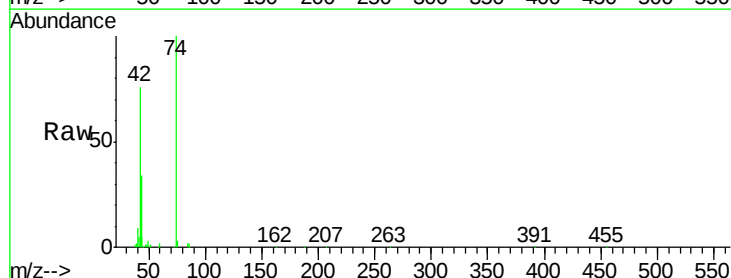
Tgt Ion: 42 Resp: 103645

Ion Ratio Lower Upper

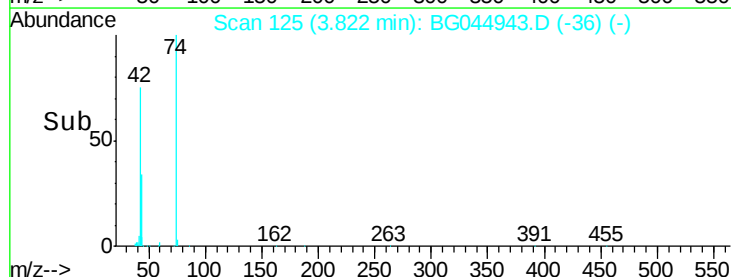
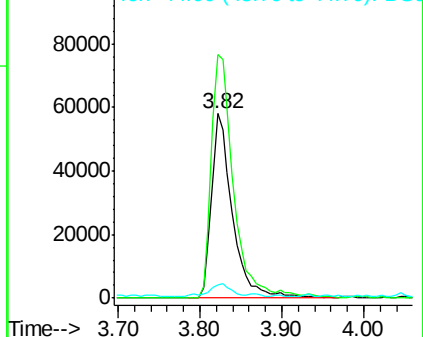
42 100

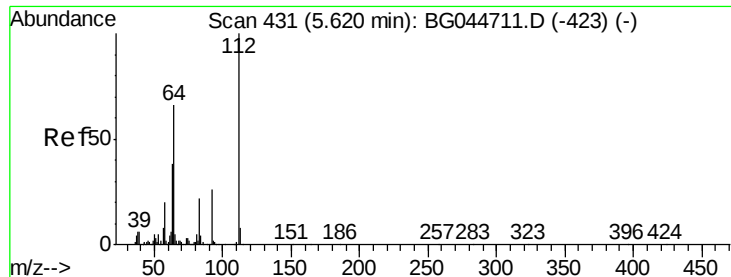
74 132.1 109.1 163.7

44 7.1 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.41 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

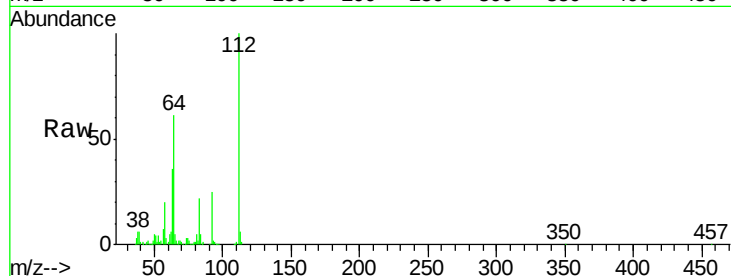
Tgt Ion: 112 Resp: 367408

Ion Ratio Lower Upper

112 100

64 61.4 53.4 80.2

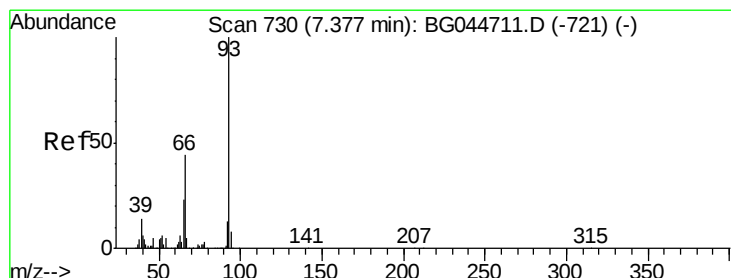
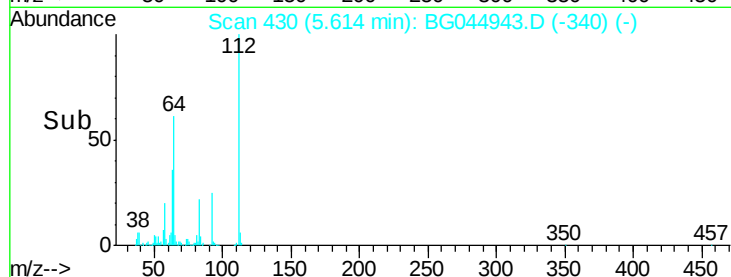
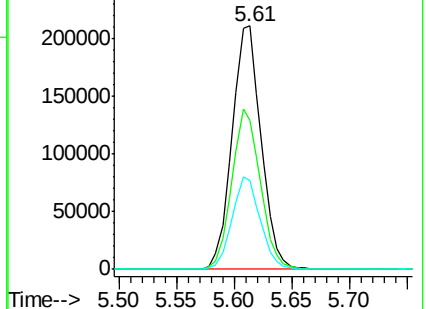
63 36.5 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.85 ng

RT: 7.36 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

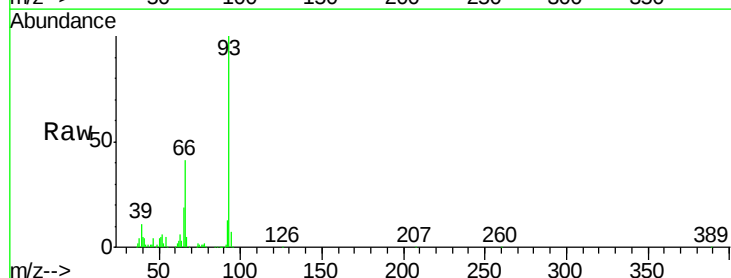
Tgt Ion: 93 Resp: 320928

Ion Ratio Lower Upper

93 100

66 40.5 33.7 50.5

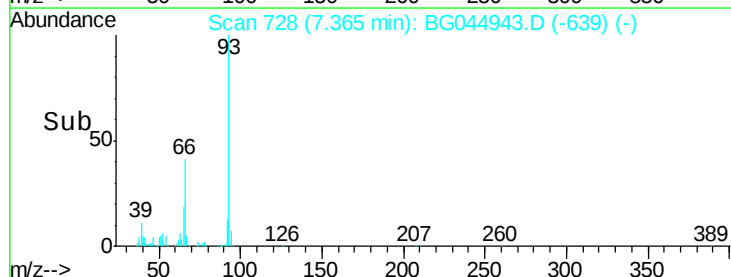
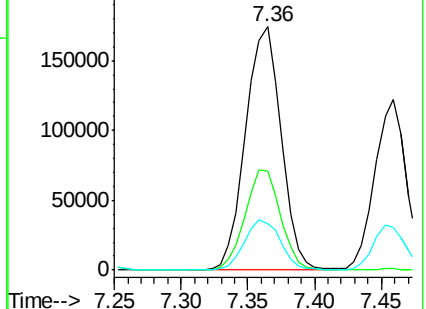
65 19.2 17.7 26.5

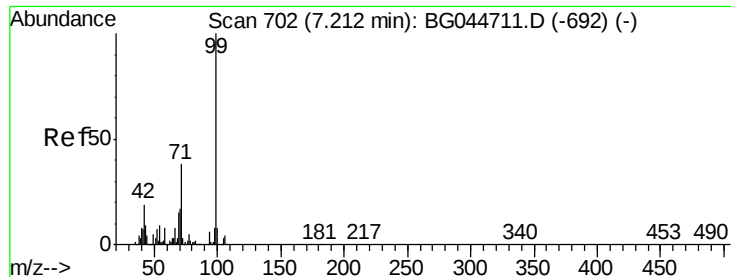


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.19 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

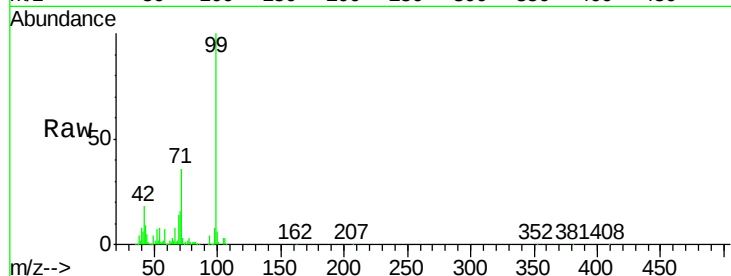
Tgt Ion: 99 Resp: 519081

Ion Ratio Lower Upper

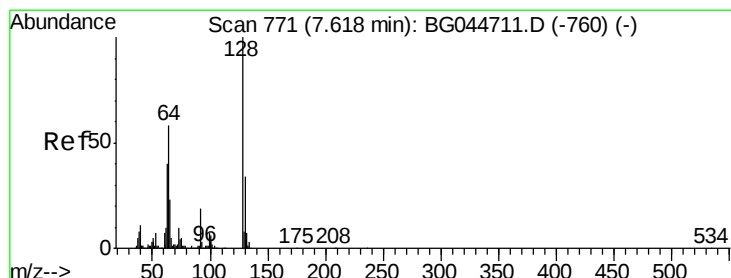
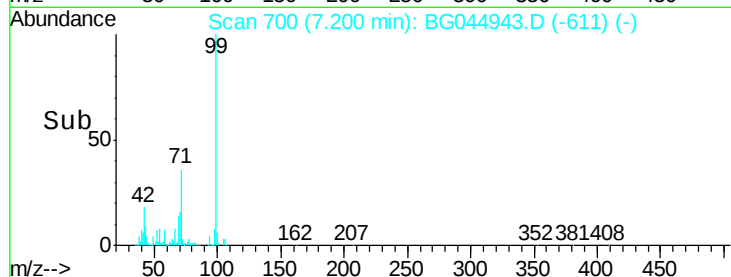
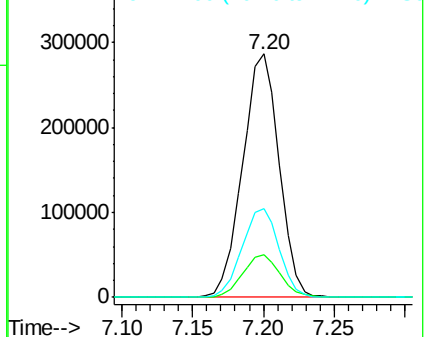
99 100

42 17.6 12.6 19.0

71 36.2 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.97 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

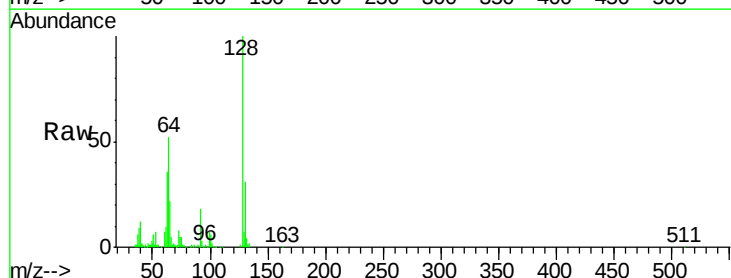
Tgt Ion: 128 Resp: 186878

Ion Ratio Lower Upper

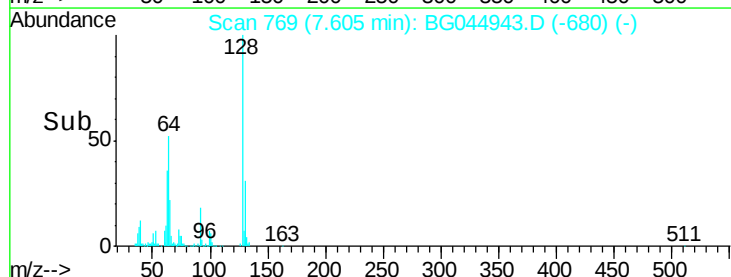
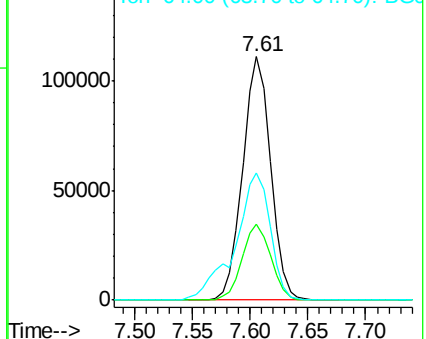
128 100

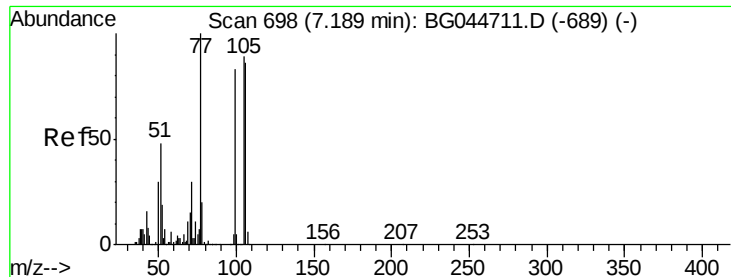
130 31.1 11.6 51.6

64 52.3 34.5 74.5



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 43.69 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

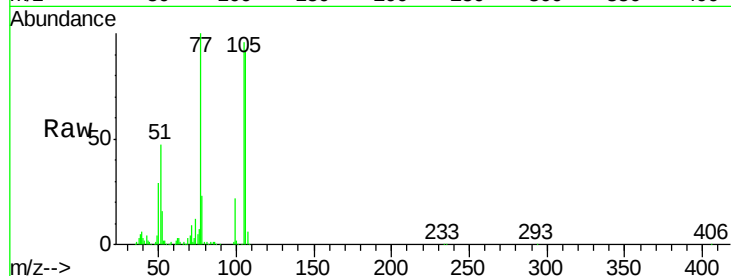
Tgt Ion: 77 Resp: 172110

Ion Ratio Lower Upper

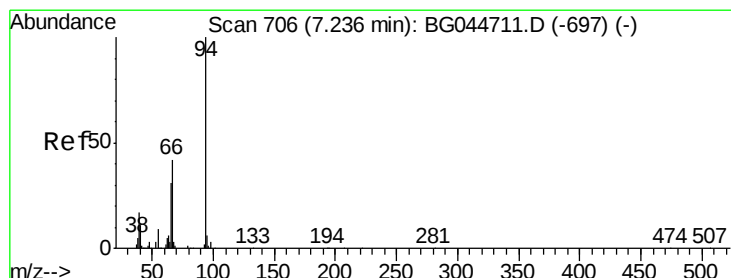
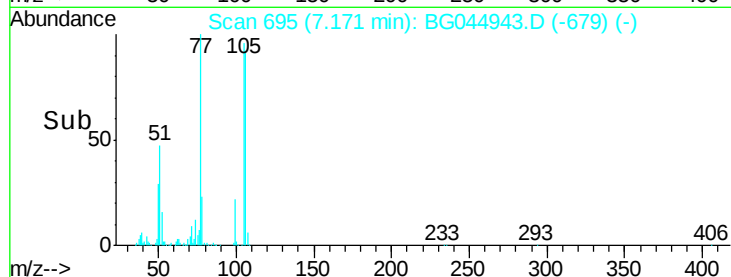
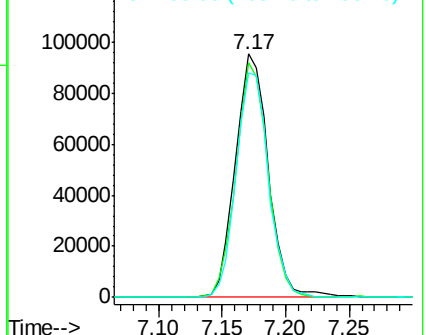
77 100

105 96.4 69.3 109.3

106 92.3 64.5 104.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.32 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

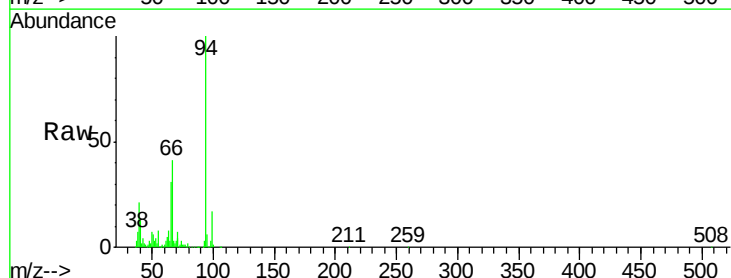
Tgt Ion: 94 Resp: 258423

Ion Ratio Lower Upper

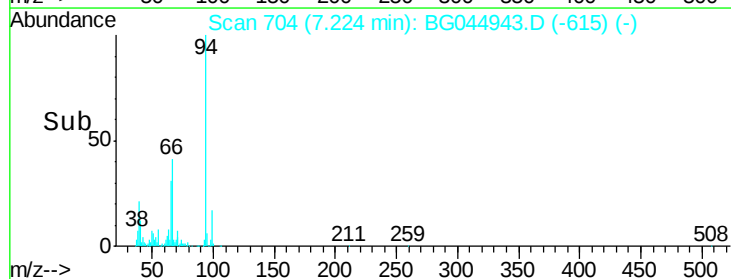
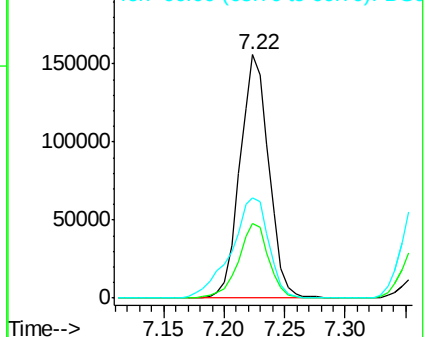
94 100

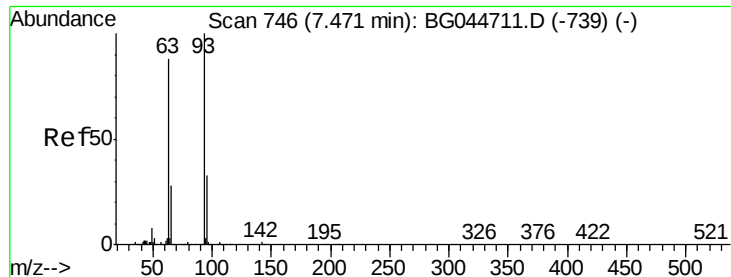
65 30.8 11.0 51.0

66 41.4 20.1 60.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

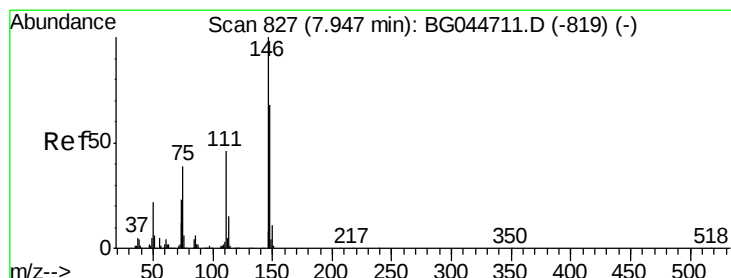
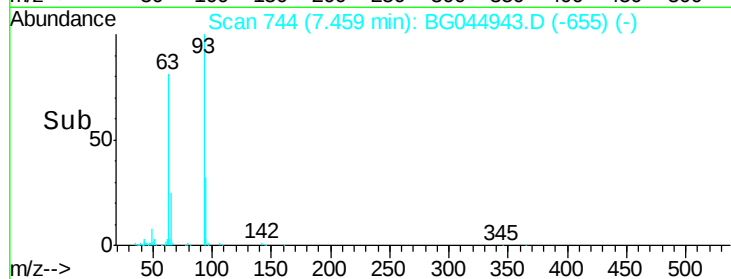
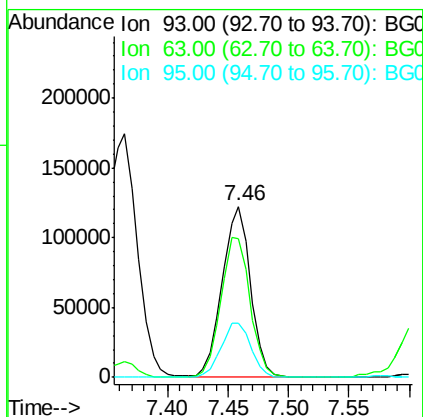
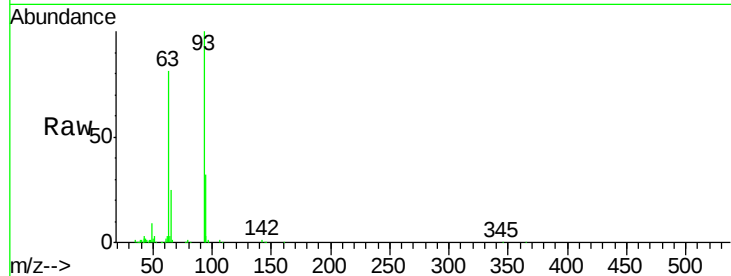




#11
bis(2-Chloroethyl)ether
Concen: 37.99 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

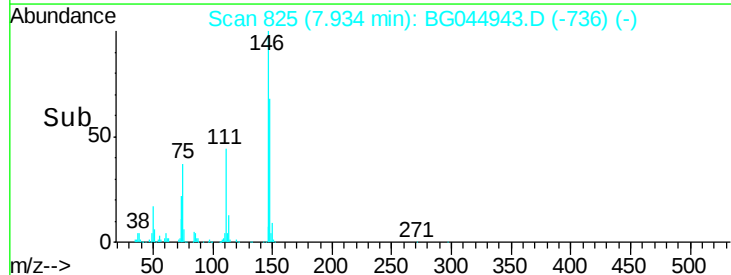
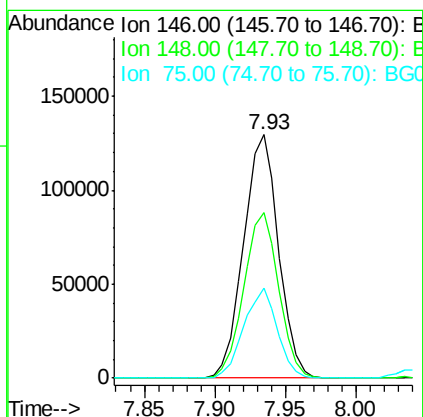
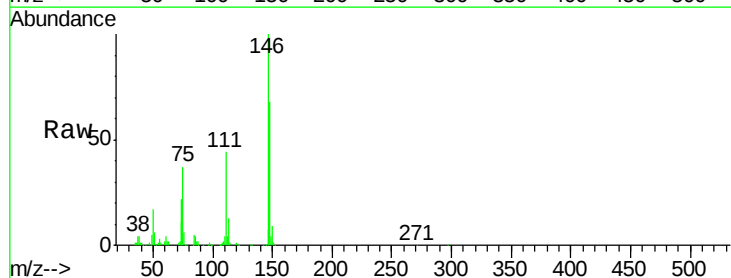
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

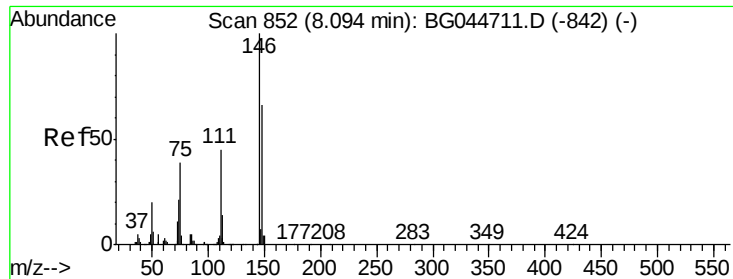
Tgt Ion:	93.00	Resp:	199250
Ion	Ratio	Lower	Upper
93	100		
63	81.4	59.7	99.7
95	32.0	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 39.98 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion:	146	Resp:	224656
Ion	Ratio	Lower	Upper
146	100		
148	67.9	54.2	81.4
75	37.2	28.6	42.8

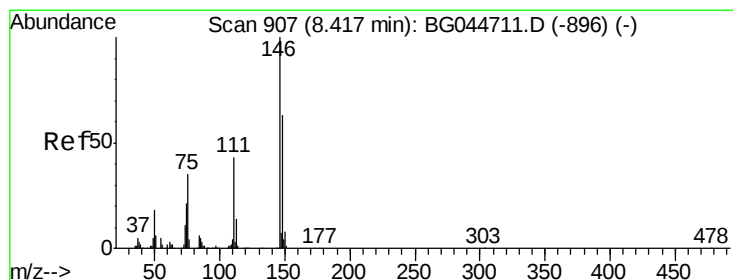
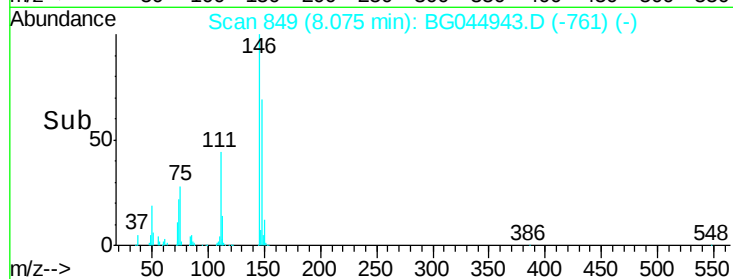
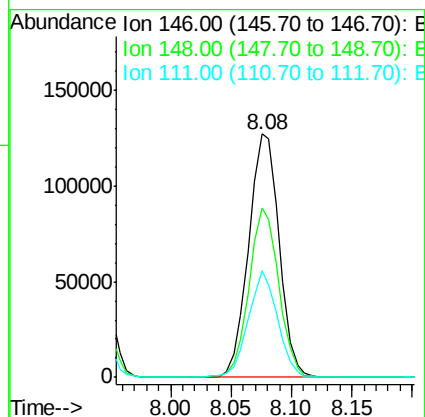
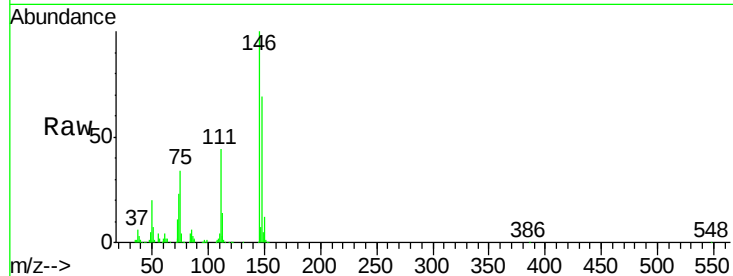




#13
 1,4-Dichlorobenzene
 Concen: 40.42 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

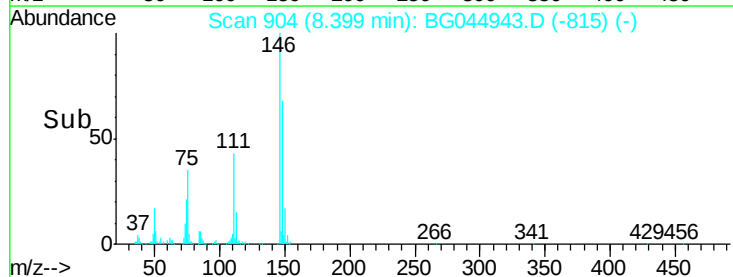
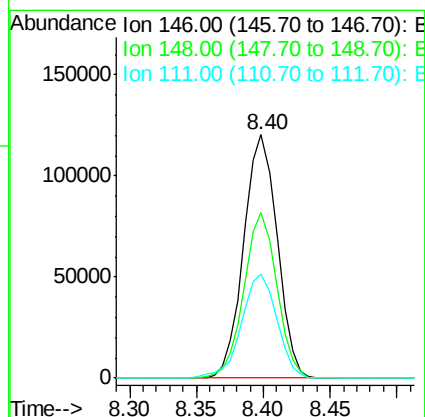
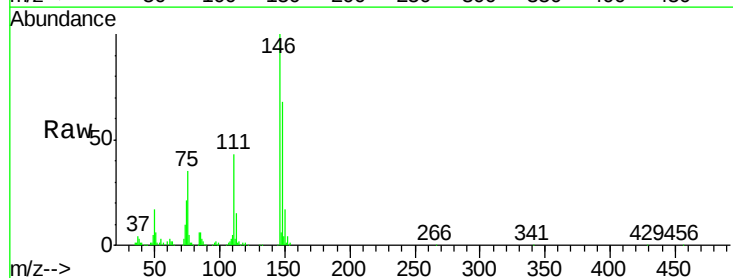
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

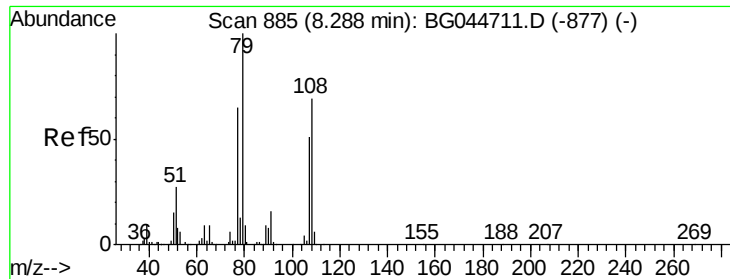
Tgt Ion:146 Resp: 224516
 Ion Ratio Lower Upper
 146 100
 148 69.4 53.8 80.6
 111 43.6 32.0 48.0



#14
 1,2-Dichlorobenzene
 Concen: 39.62 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion:146 Resp: 208723
 Ion Ratio Lower Upper
 146 100
 148 67.7 52.1 78.1
 111 42.8 33.4 50.2





#15

Benzyl Alcohol

Concen: 38.79 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

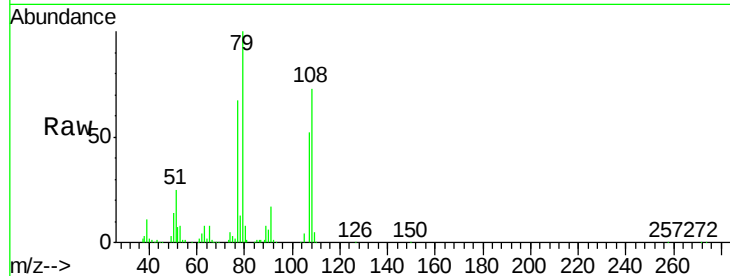
Tgt Ion: 79 Resp: 206596

Ion Ratio Lower Upper

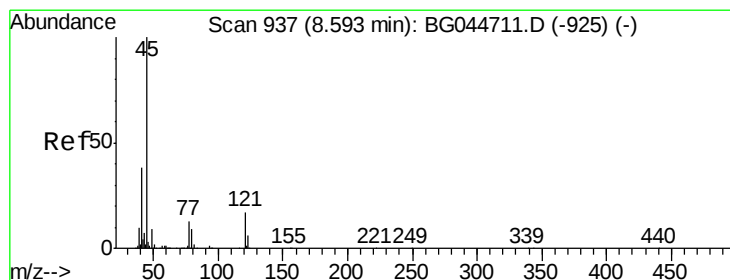
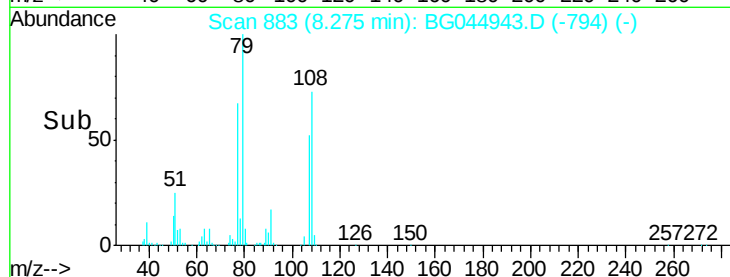
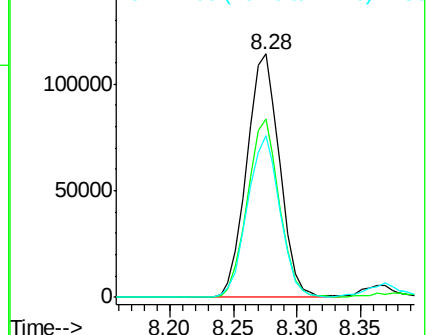
79 100

108 73.1 53.8 80.8

77 66.6 47.8 71.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.04 ng

RT: 8.57 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

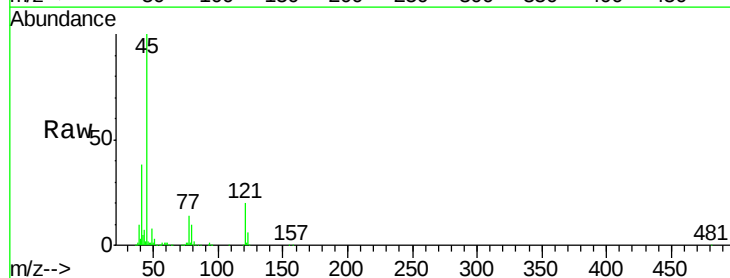
Tgt Ion: 45 Resp: 315045

Ion Ratio Lower Upper

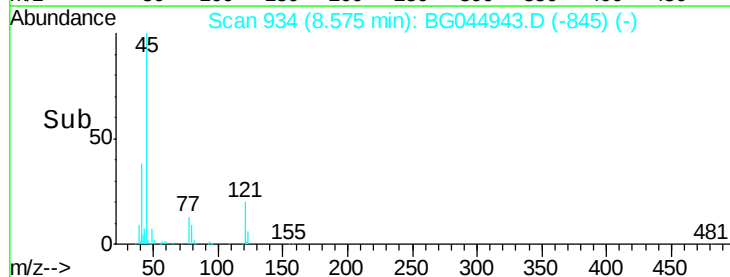
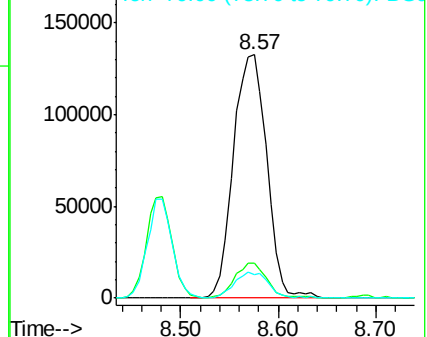
45 100

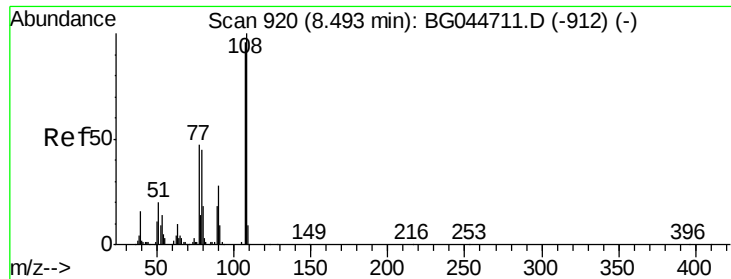
77 14.2 0.0 33.9

79 9.6 0.0 30.8



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

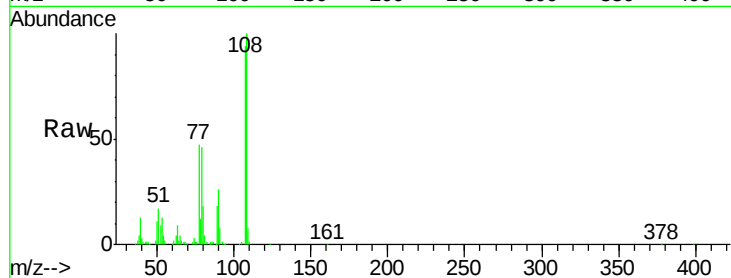




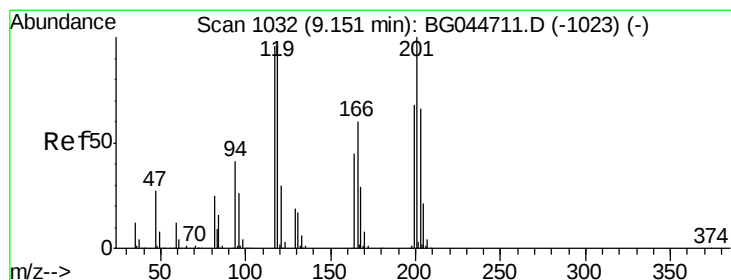
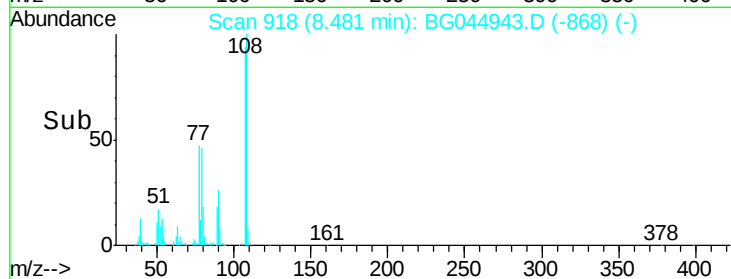
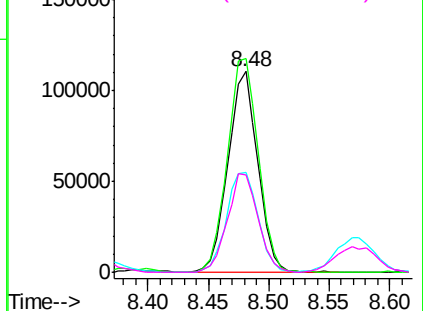
#17
2-Methylphenol
Concen: 42.64 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	189820
Ion	Ratio	Lower	Upper
107	100		
108	106.3	91.8	137.8
77	49.9	40.0	60.0
79	48.7	40.2	60.2

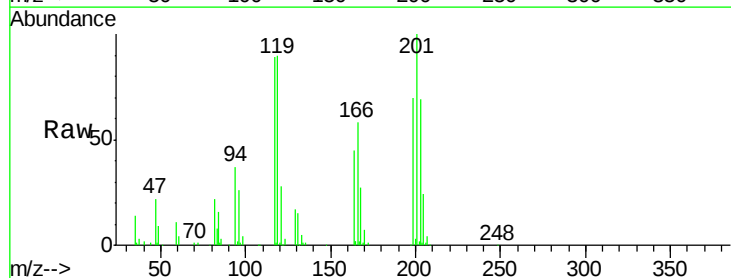


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

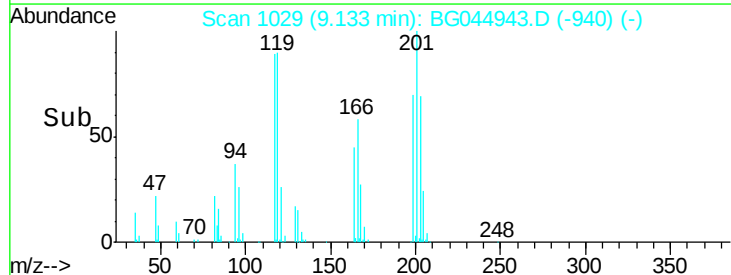
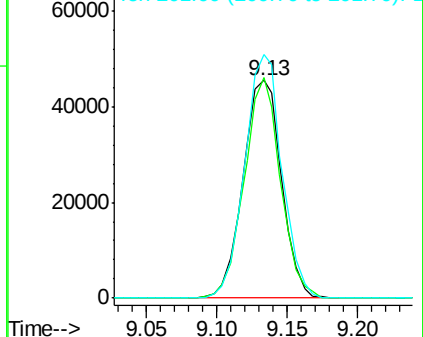


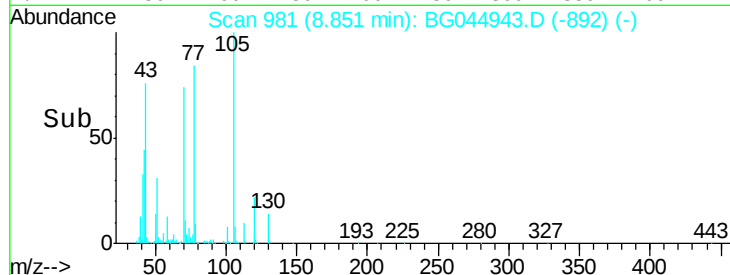
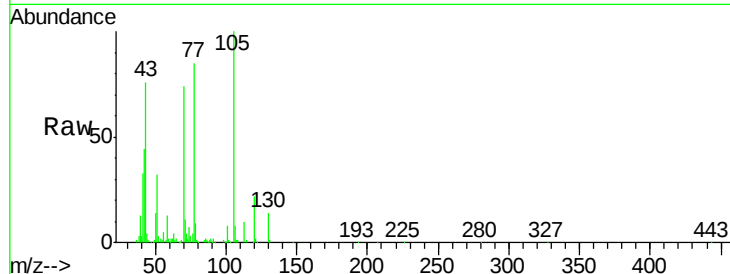
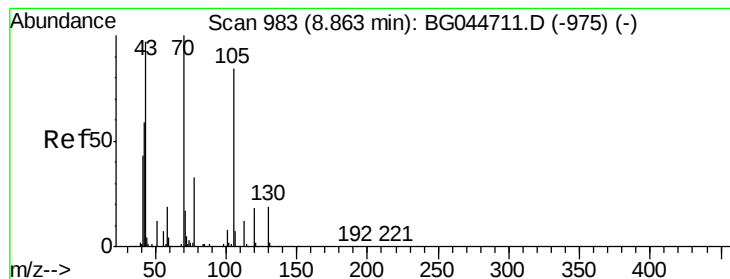
#18
Hexachloroethane
Concen: 39.71 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion:	117	Resp:	86835
Ion	Ratio	Lower	Upper
117	100		
119	101.2	75.2	112.8
201	111.9	81.1	121.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.17 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 164852

Ion Ratio Lower Upper

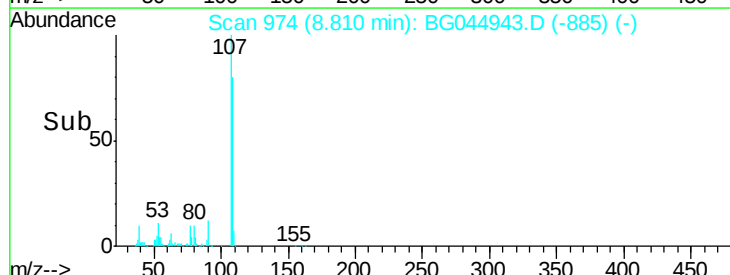
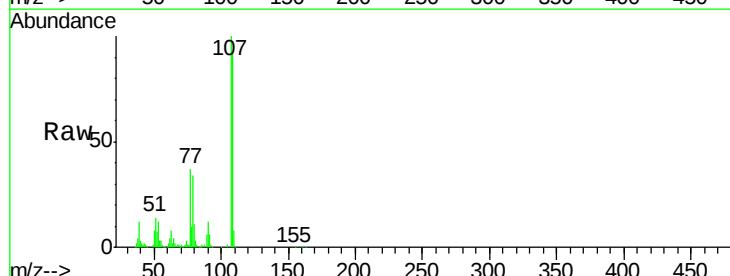
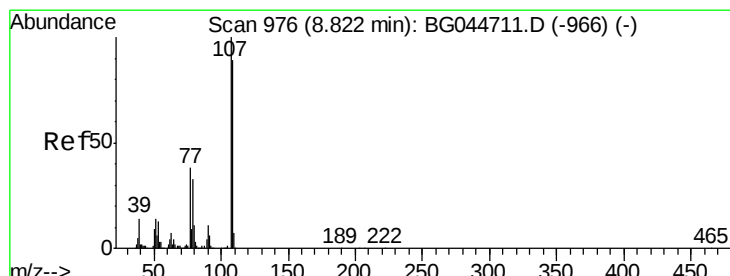
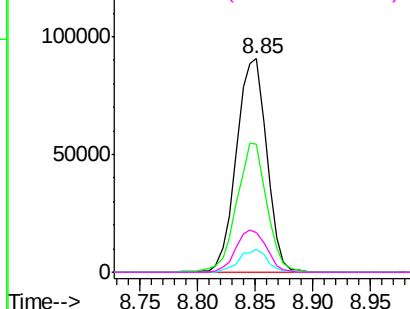
70 100

42 59.8 45.7 68.5

101 10.6 7.4 11.2

130 18.7 15.9 23.9

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



#20

3+4-Methylphenols

Concen: 42.64 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion: 107 Resp: 261678

Ion Ratio Lower Upper

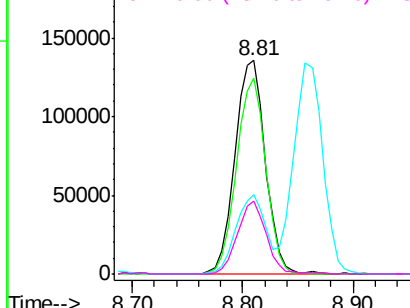
107 100

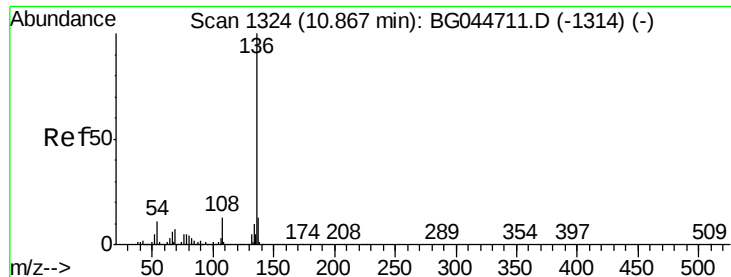
108 92.0 71.3 111.3

77 37.0 16.9 56.9

79 34.0 9.7 49.7

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

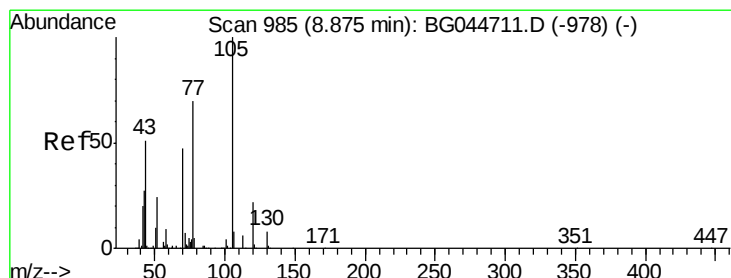
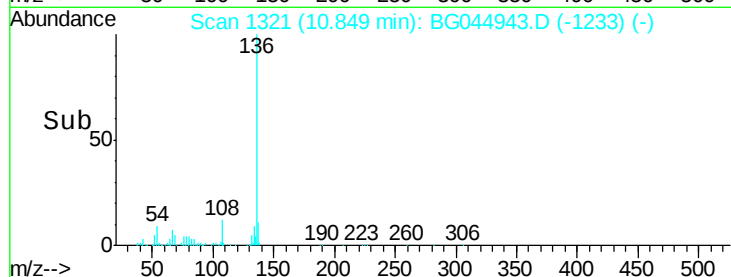
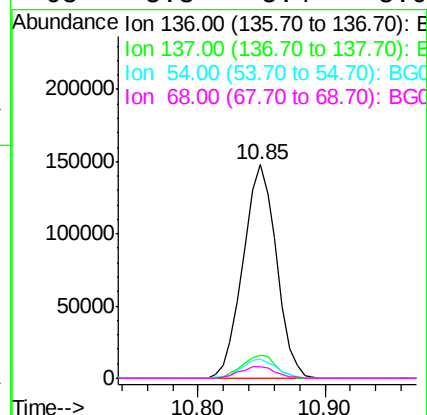
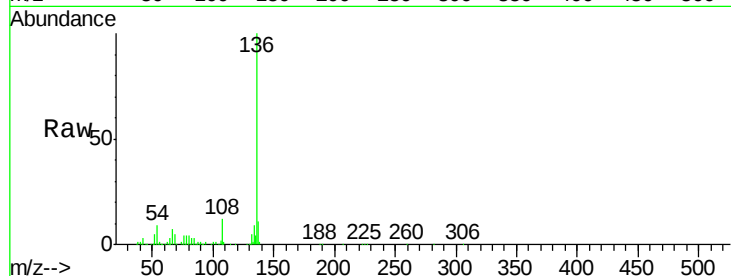




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

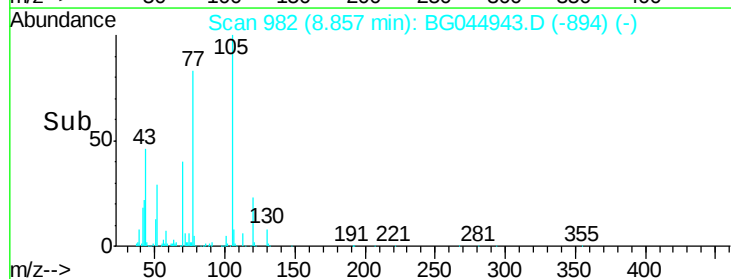
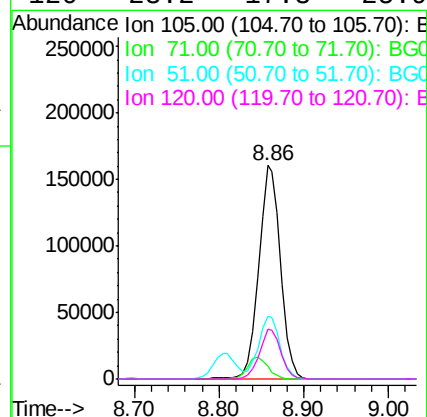
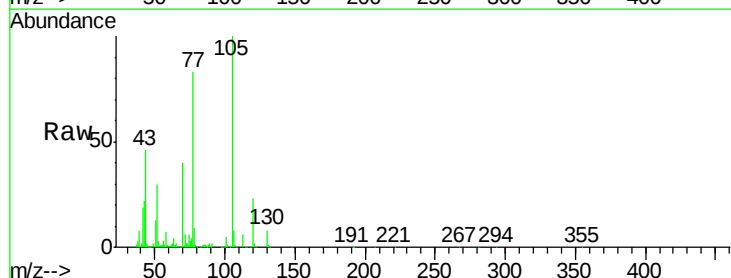
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

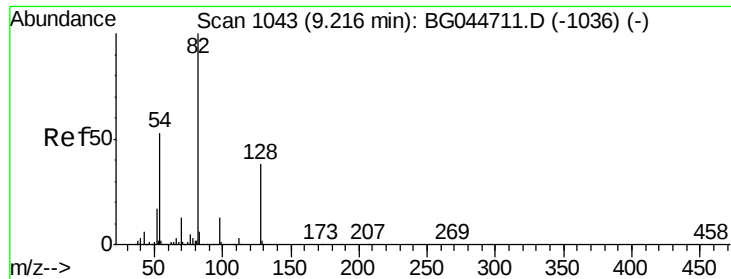
Tgt Ion:	136	Resp:	269541
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	8.8	7.9	11.9
68	5.3	5.4	8.0#



#22
Acetophenone
Concen: 37.87 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion:	105	Resp:	289185
Ion	Ratio	Lower	Upper
105	100		
71	6.2	3.9	5.9#
51	29.5	22.6	33.8
120	23.2	17.3	25.9

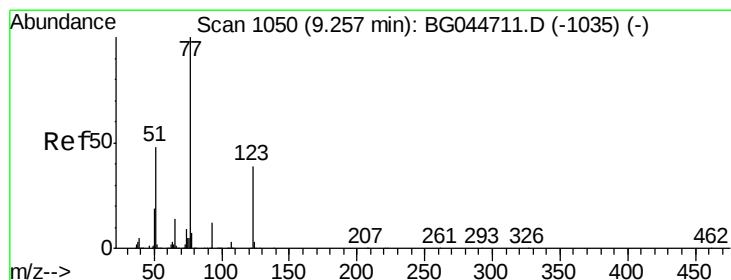
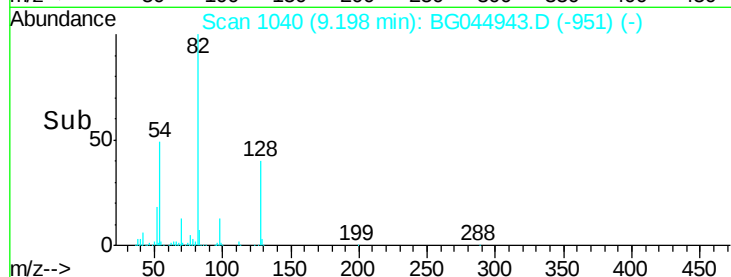
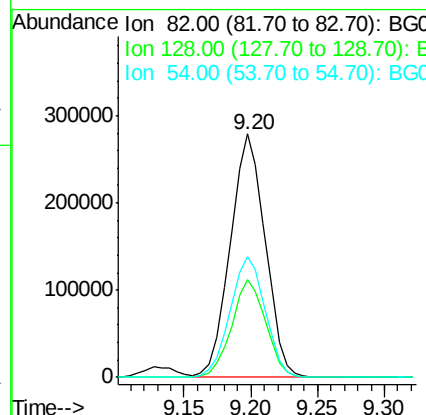
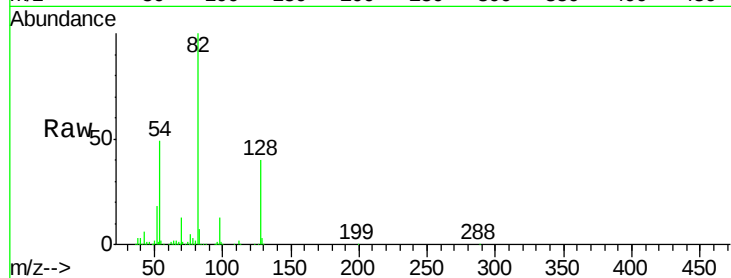




#23
 Nitrobenzene-d5
 Concen: 82.73 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

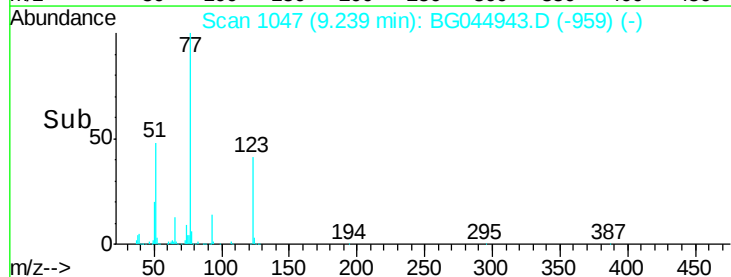
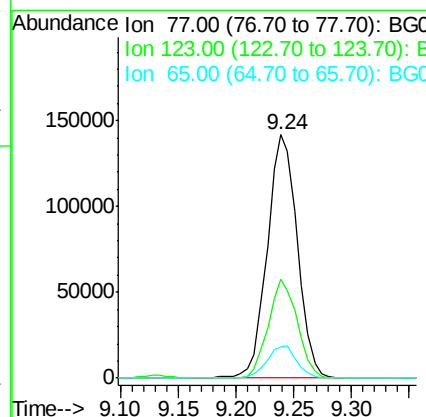
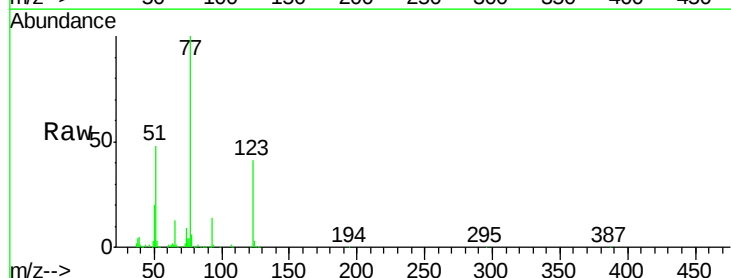
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

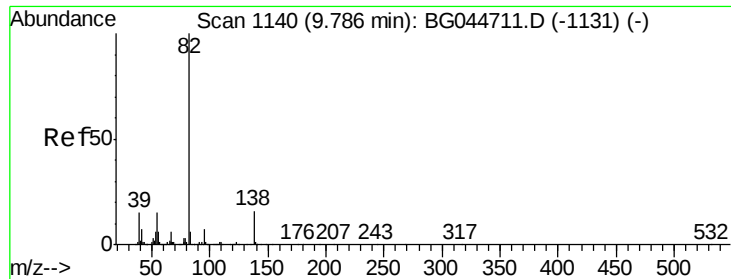
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	30.6	46.0
54	49.4	37.1	55.7



#24
 Nitrobenzene
 Concen: 40.26 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.9	31.3	46.9
65	12.8	11.4	17.0





#25

Isophorone

Concen: 38.94 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

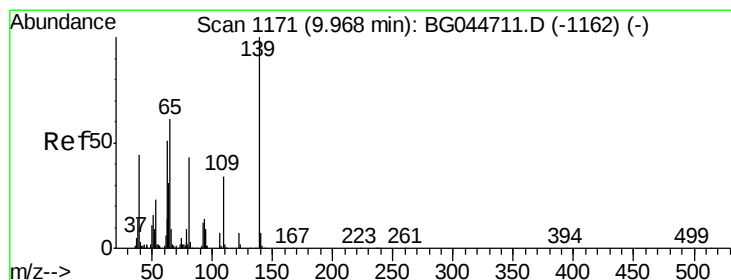
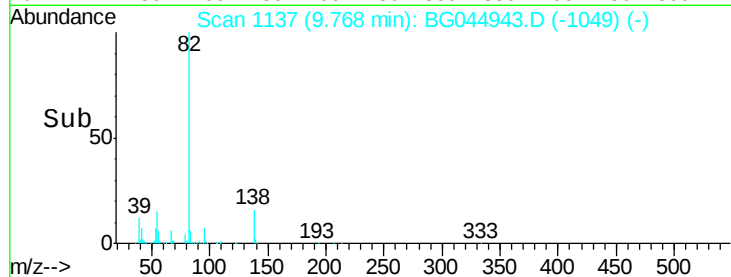
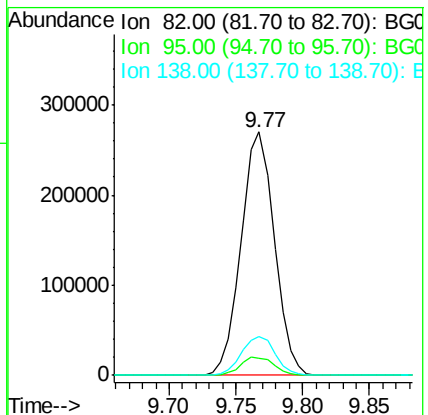
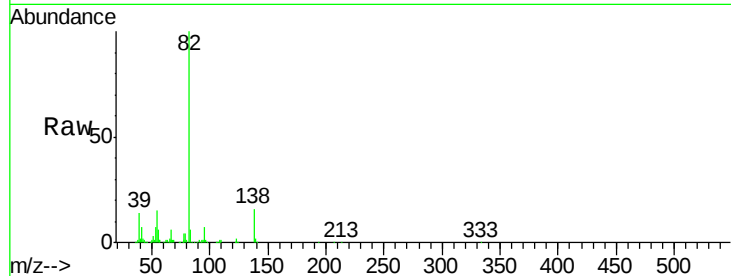
Tgt Ion: 82 Resp: 466878

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 15.9 12.5 18.7



#26

2-Nitrophenol

Concen: 48.33 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

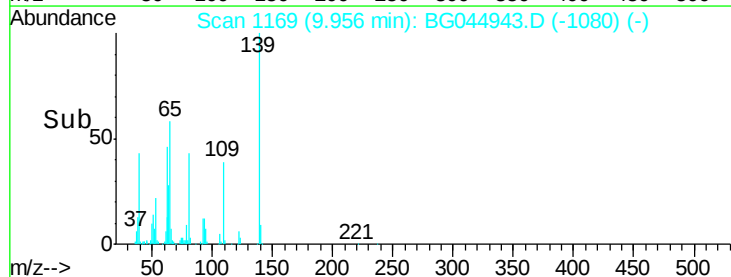
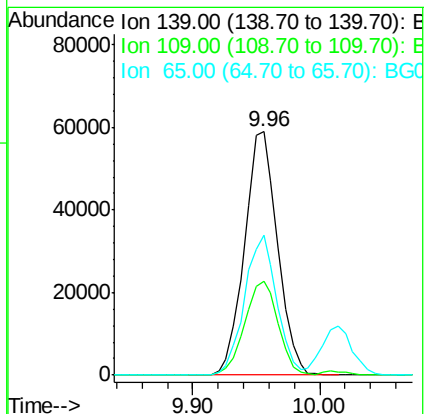
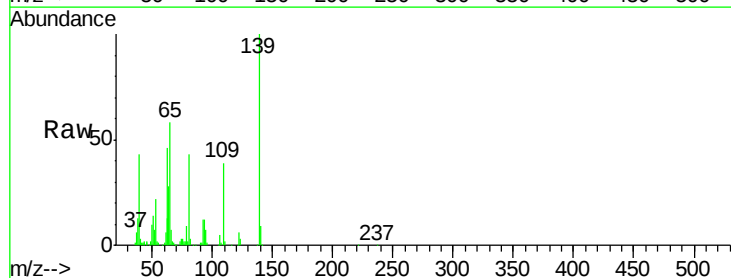
Tgt Ion: 139 Resp: 107027

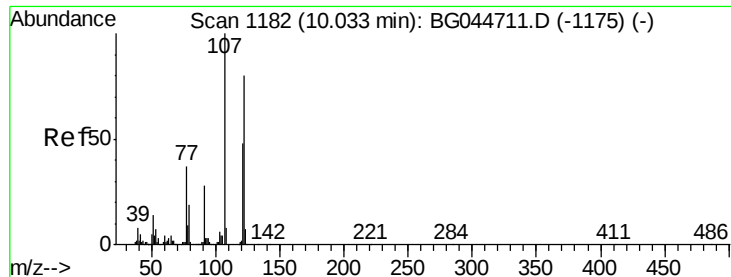
Ion Ratio Lower Upper

139 100

109 38.8 30.2 45.4

65 57.7 46.3 69.5

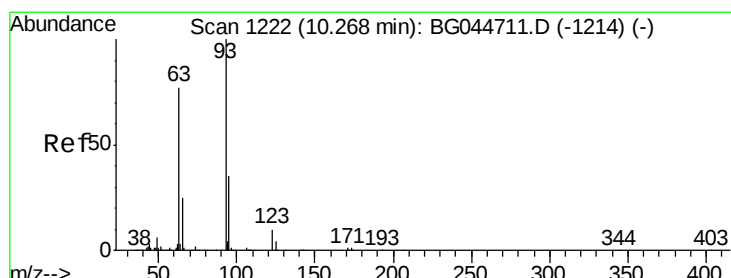
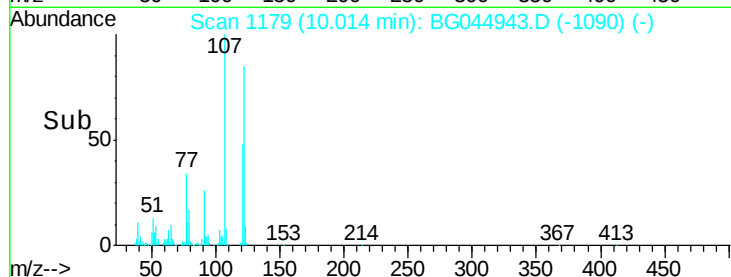
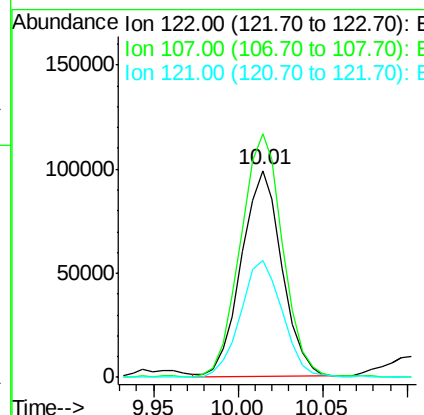
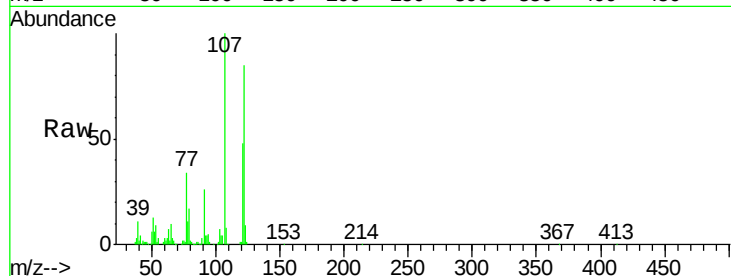




#27
2,4-Dimethylphenol
Concen: 42.22 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

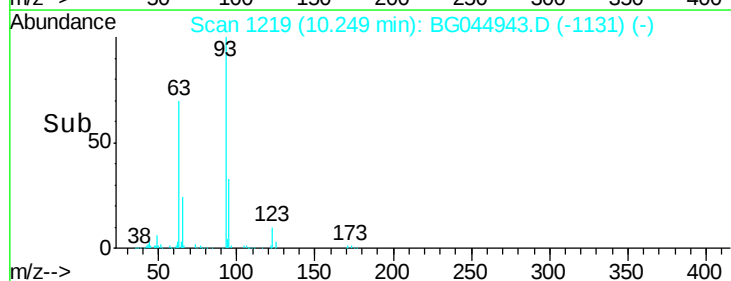
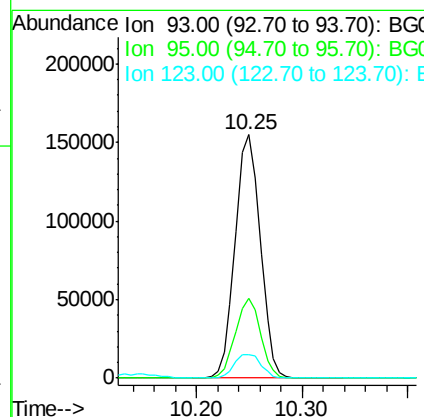
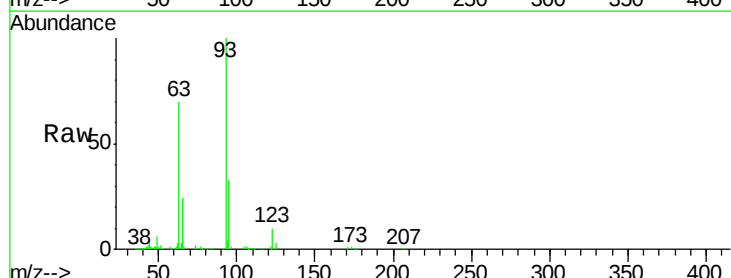
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 164836
Ion Ratio Lower Upper
122 100
107 117.9 107.1 160.7
121 56.4 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 35.63 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion: 93 Resp: 254924
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 9.6 8.4 12.6

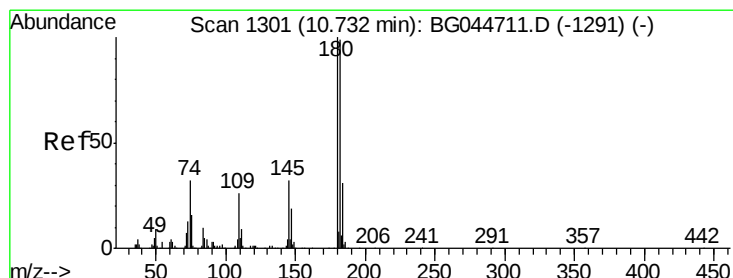
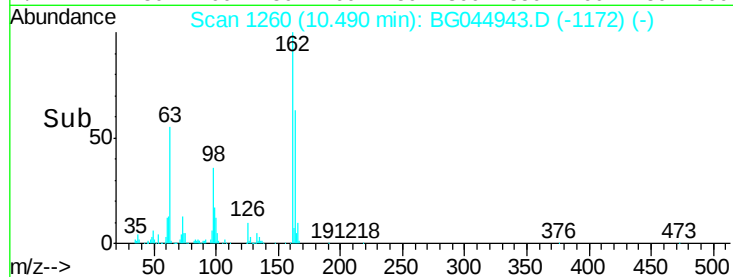
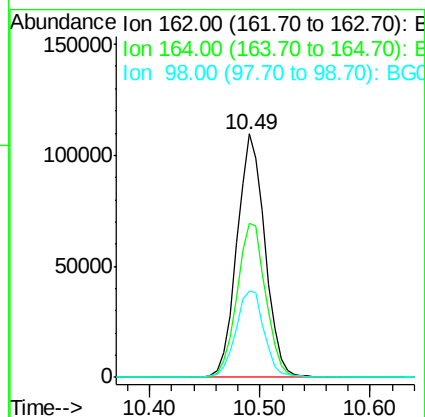
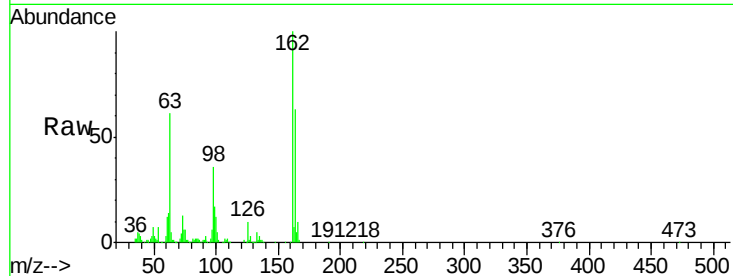




#29
 2,4-Dichlorophenol
 Concen: 42.75 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

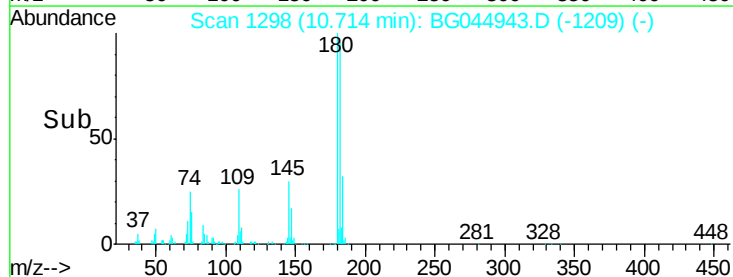
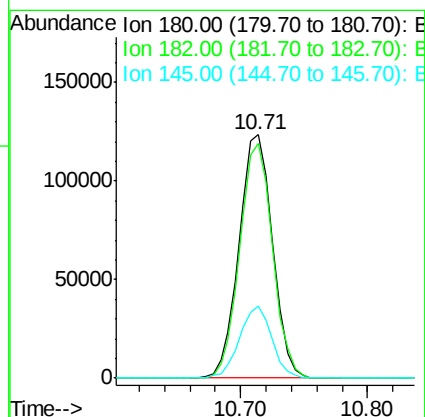
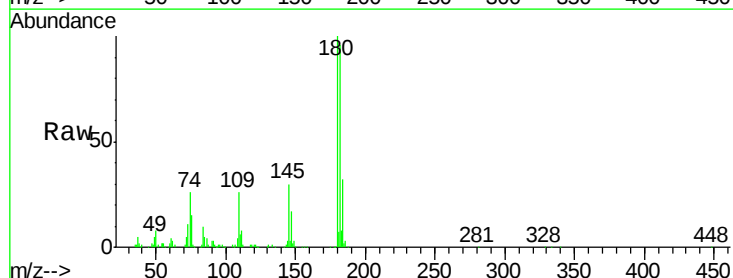
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

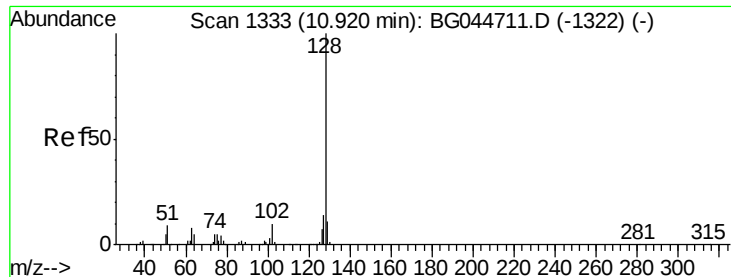
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	45.2	85.2
98	35.6	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.43 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	71.6	107.4
145	29.7	23.4	35.0

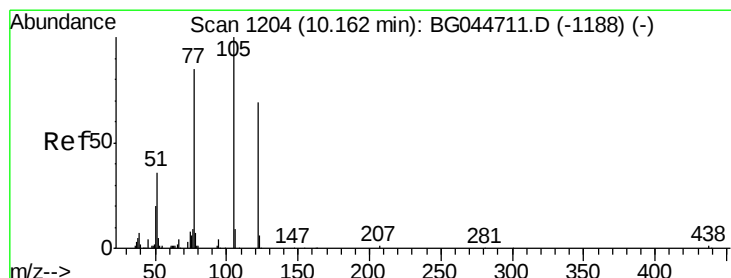
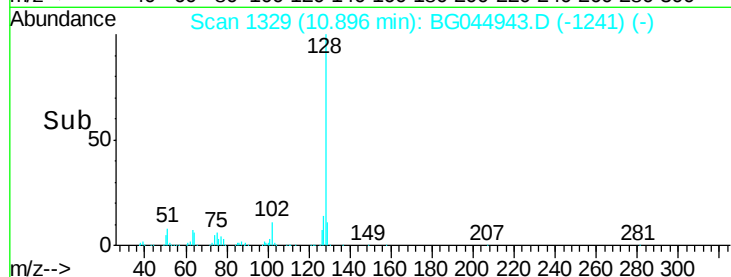
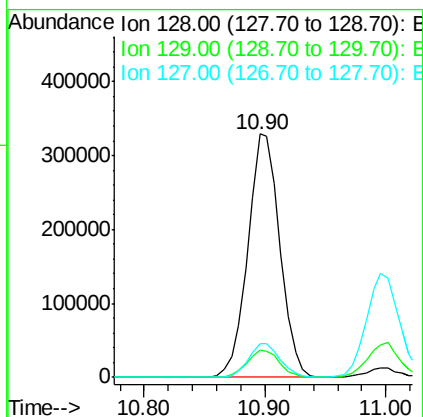
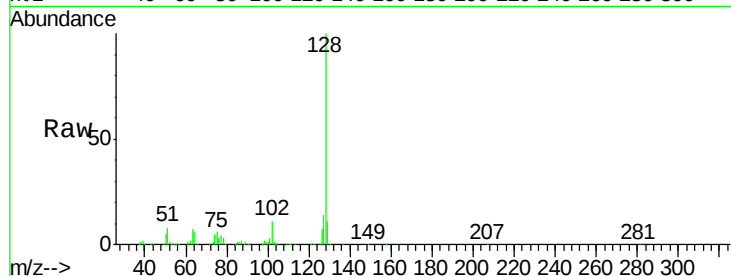




#31
Naphthalene
Concen: 40.47 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

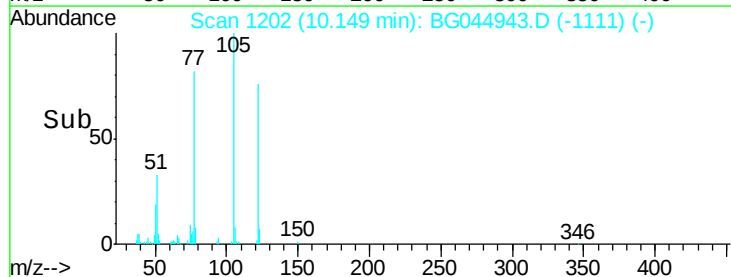
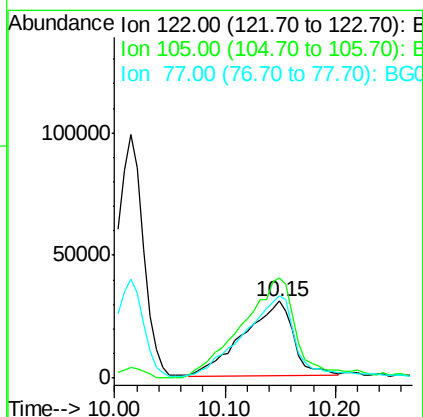
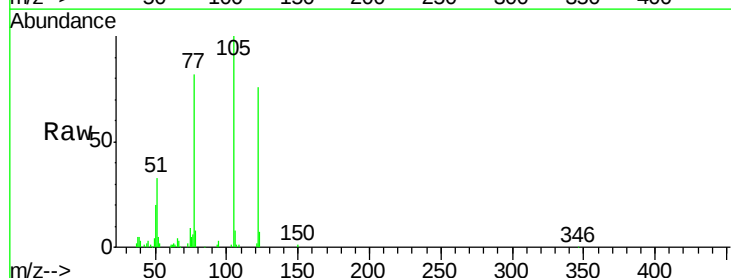
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

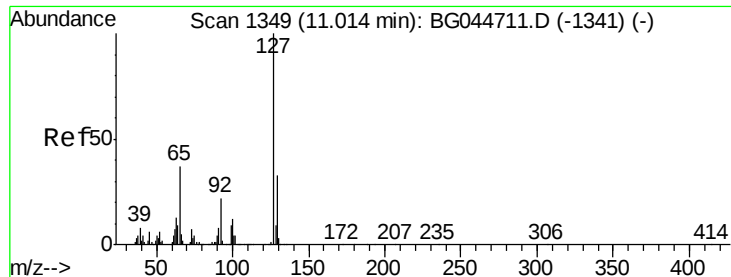
Tgt Ion:128 Resp: 604332
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 35.15 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion:122 Resp: 97044
Ion Ratio Lower Upper
122 100
105 130.9 109.1 149.1
77 106.9 85.3 125.3

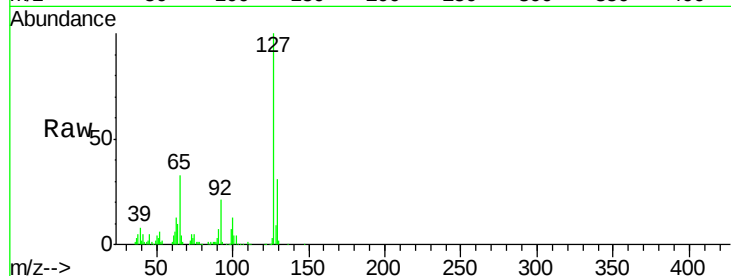




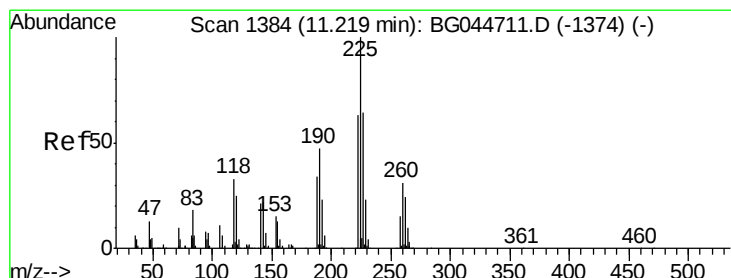
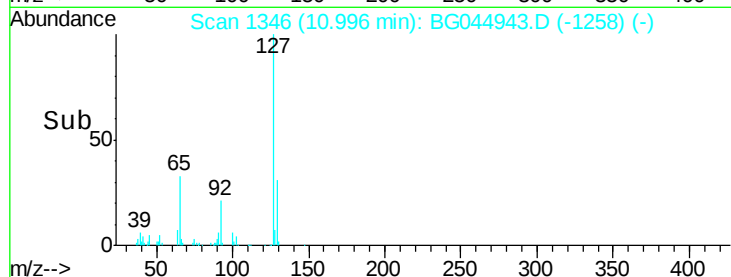
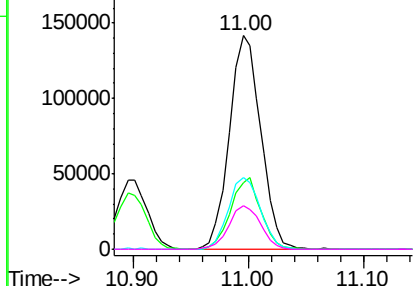
#33
4-Chloroaniline
Concen: 39.60 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	266390
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.9	40.3
65	33.3	27.7	41.5
92	20.7	17.4	26.2

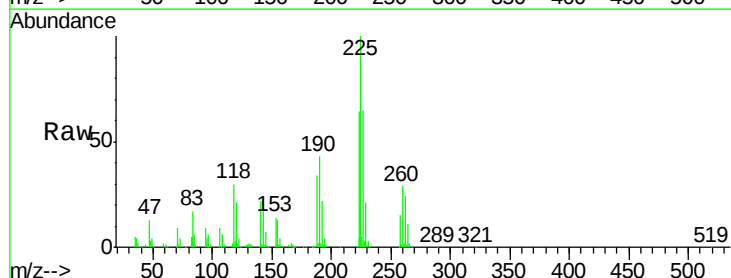


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

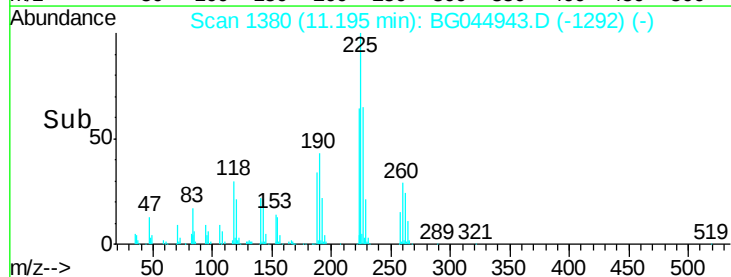
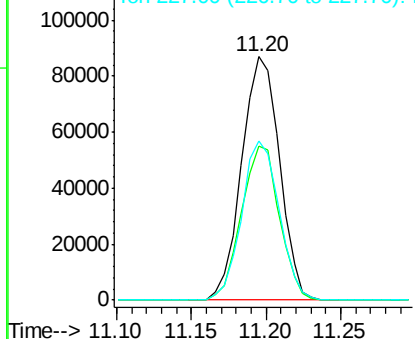


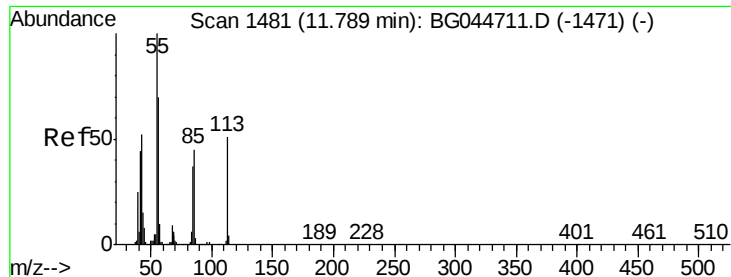
#34
Hexachlorobutadiene
Concen: 42.48 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion:	225	Resp:	152303
Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.4	71.0
227	65.2	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

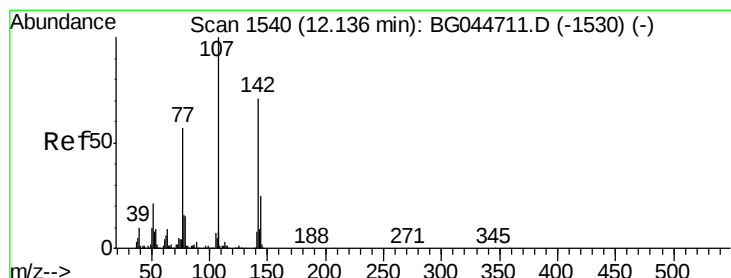
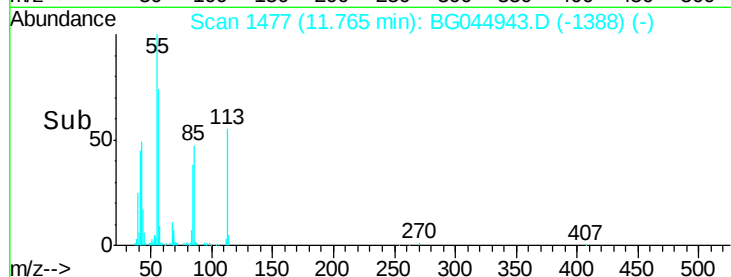
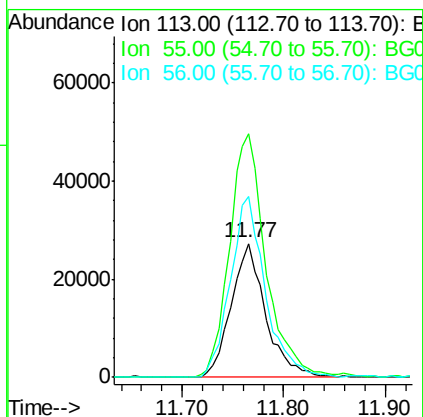
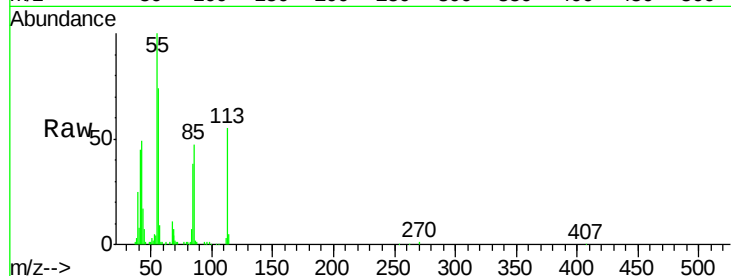




#35
 Caprolactam
 Concen: 37.16 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

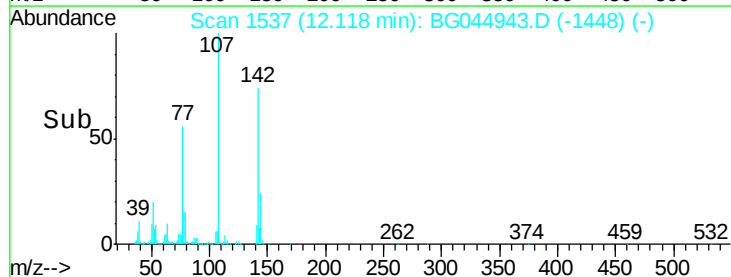
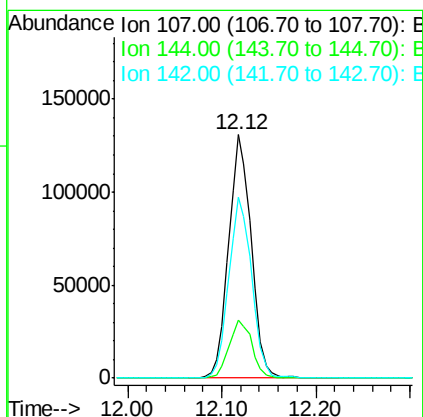
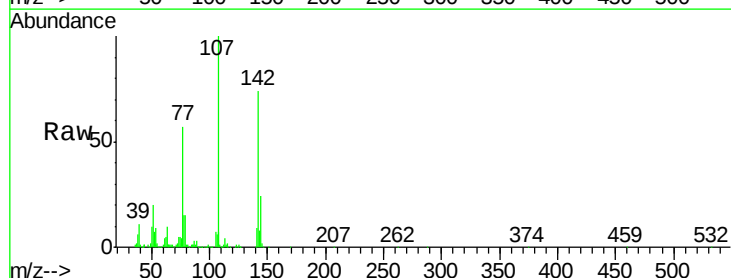
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

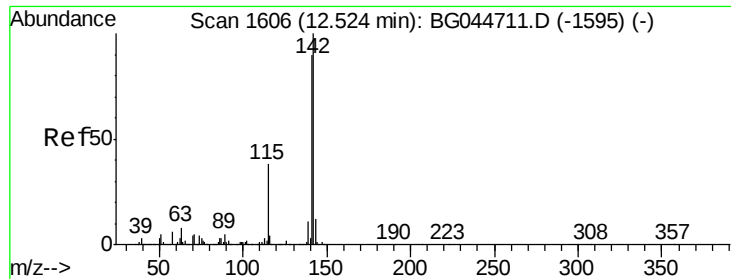
Tgt Ion:113 Resp: 64153
 Ion Ratio Lower Upper
 113 100
 55 181.9 173.8 213.8
 56 134.8 113.8 153.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.07 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion:107 Resp: 217924
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.0 27.0
 142 74.5 59.0 88.4

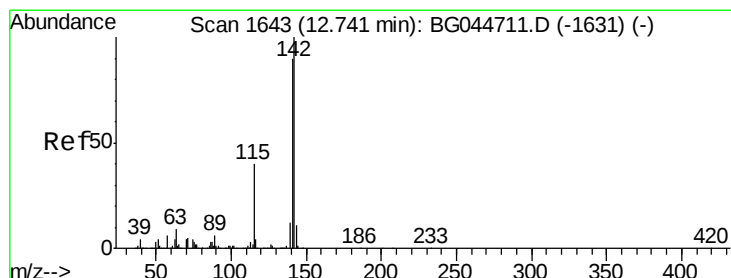
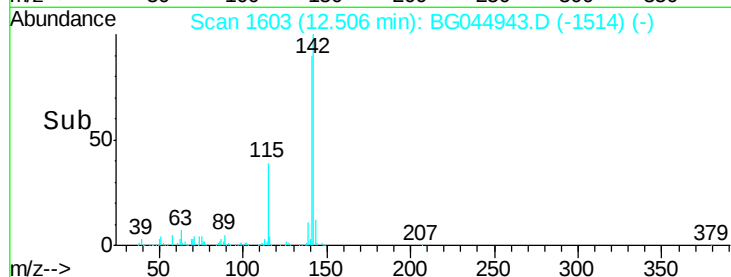
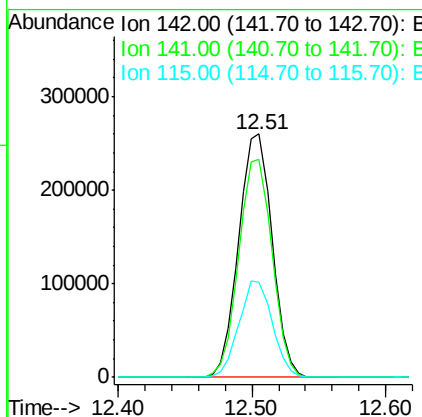
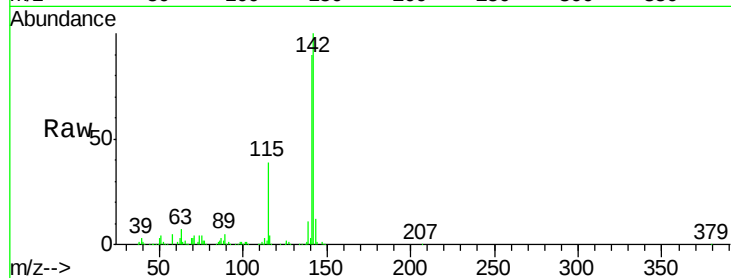




#37
2-Methylnaphthalene
Concen: 40.48 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

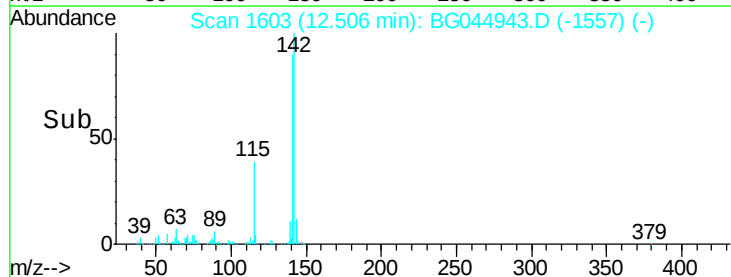
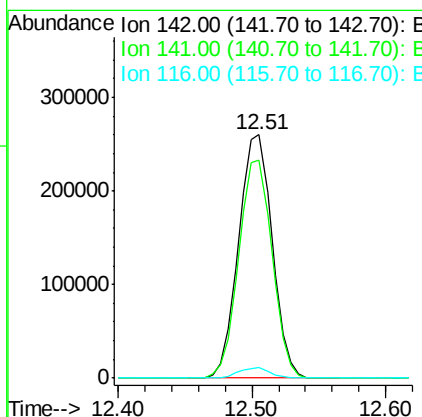
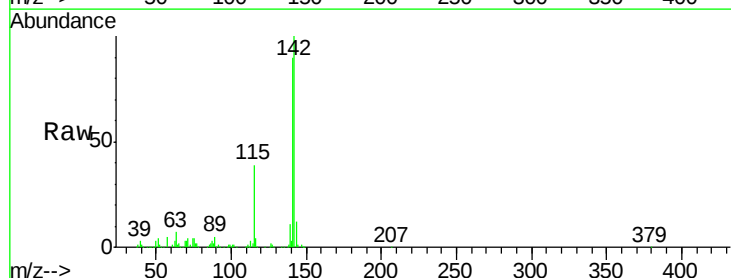
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

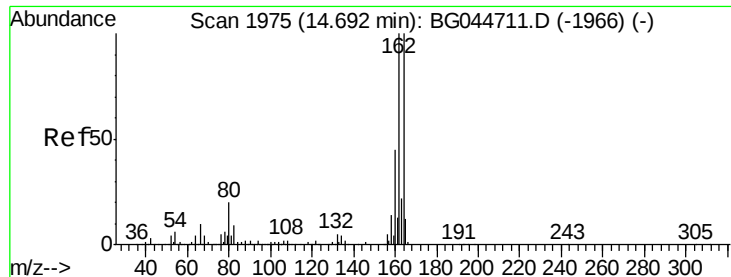
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	75.1	112.7
115	39.2	30.6	46.0



#38
1-Methylnaphthalene
Concen: 43.06 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.23 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	74.7	112.1
116	4.4	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

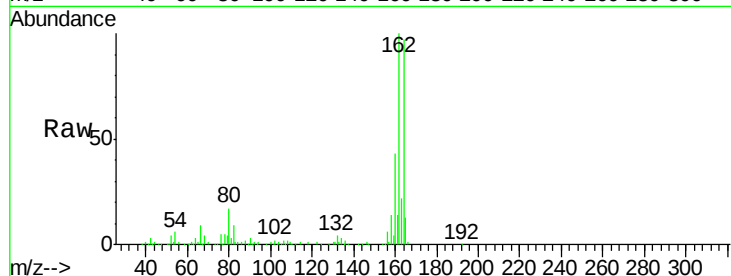
Tgt Ion:164 Resp: 179494

Ion Ratio Lower Upper

164 100

162 102.6 76.7 115.1

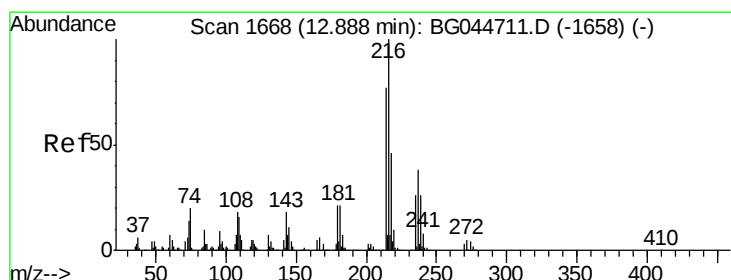
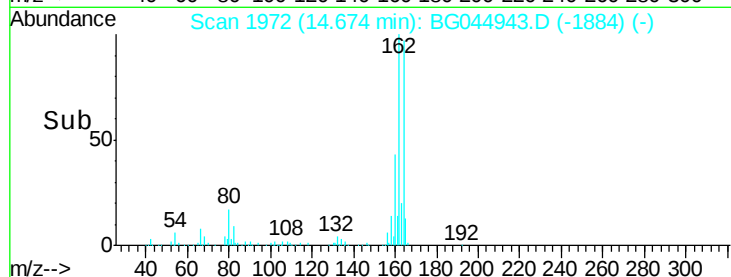
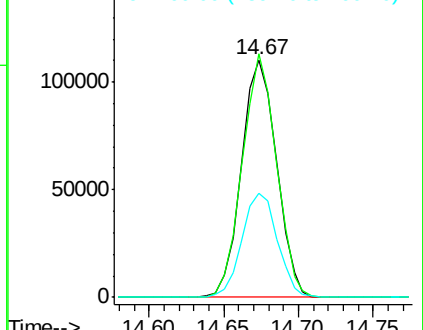
160 43.9 35.0 52.4



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: 42.36 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:216 Resp: 250428

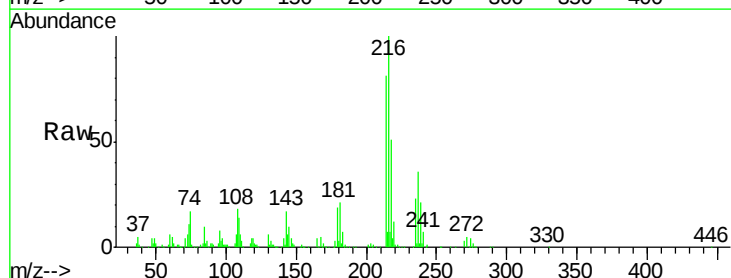
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.6

179 19.8 16.2 24.2

108 18.0 14.6 22.0

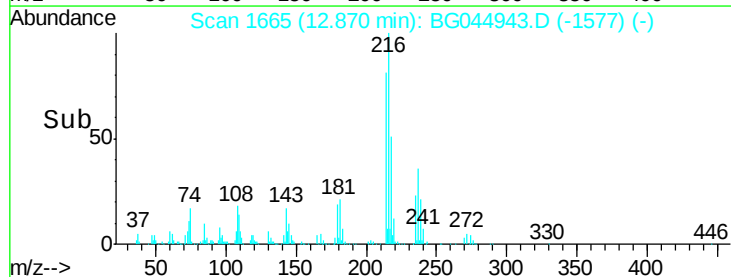
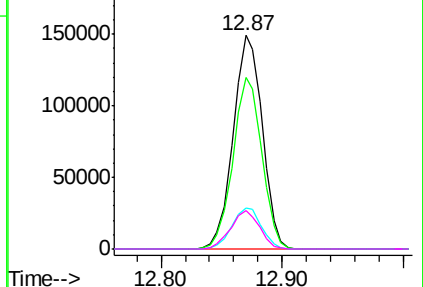


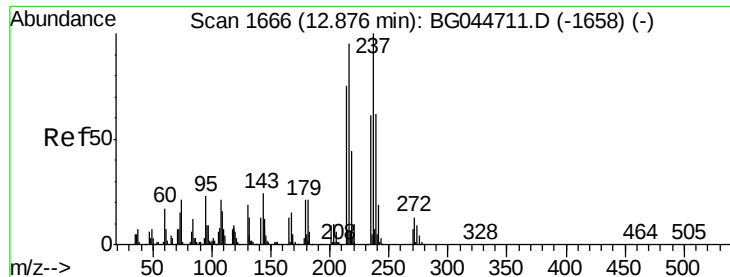
Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.23 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

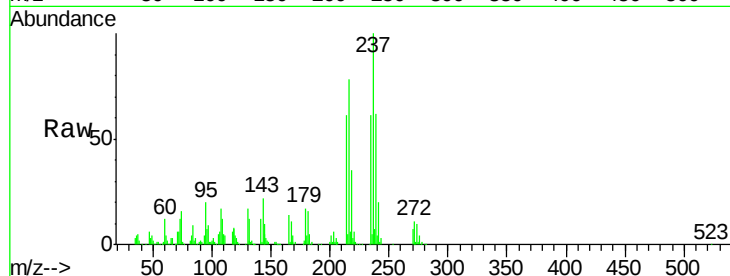
Tgt Ion: 237 Resp: 146114

Ion Ratio Lower Upper

237 100

235 60.7 42.9 82.9

272 11.4 0.0 31.6

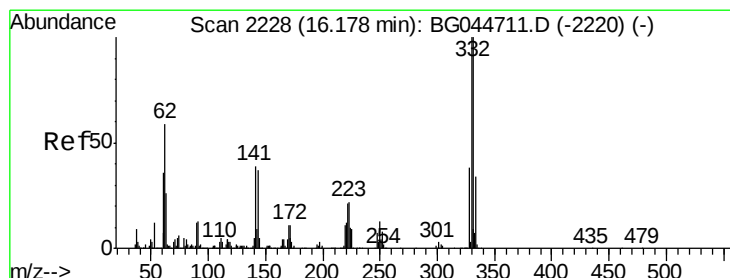
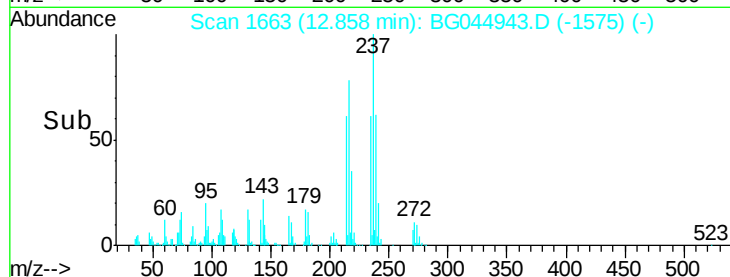
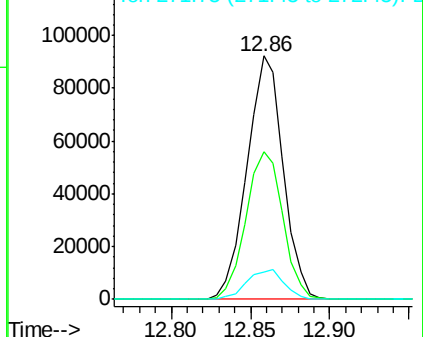


Abundance

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: 94.78 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

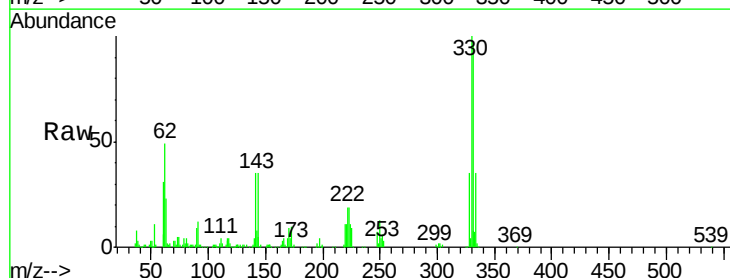
Tgt Ion: 330 Resp: 222747

Ion Ratio Lower Upper

330 100

332 96.5 77.8 116.6

141 36.1 29.5 44.3

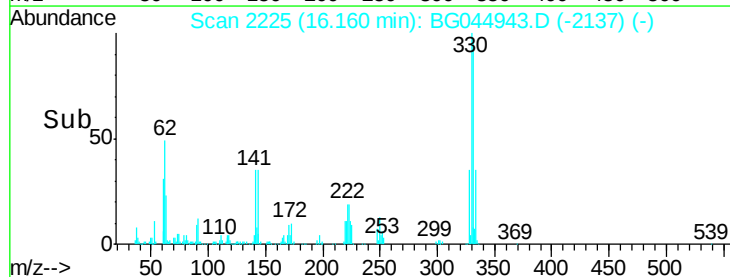
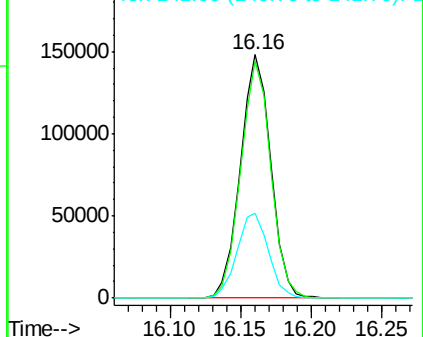


Abundance

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

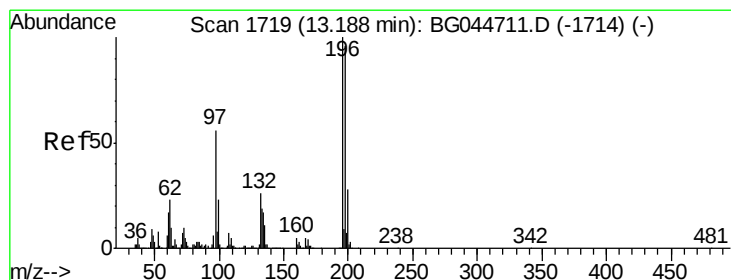
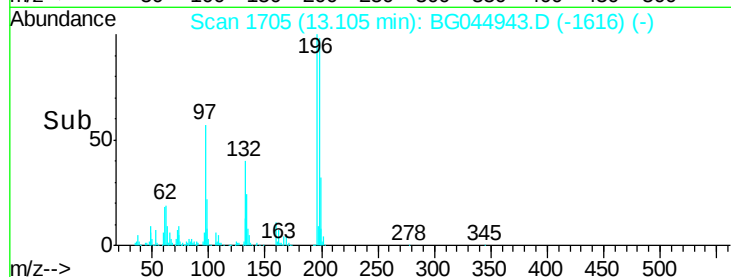
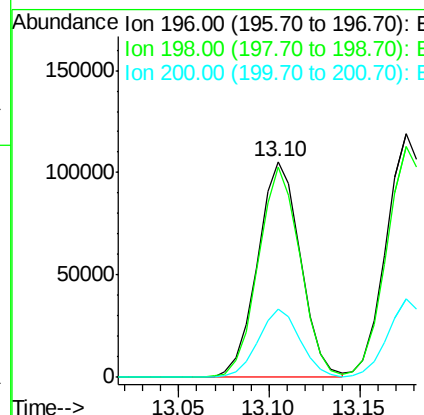
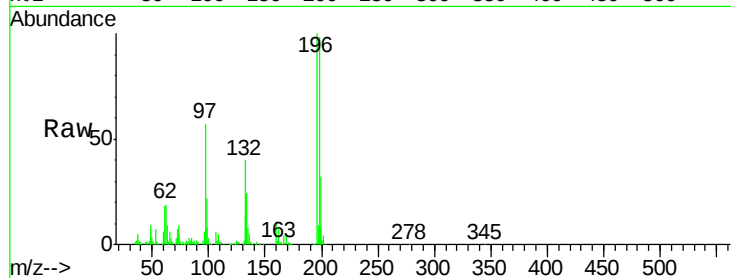




#43
 2,4,6-Trichlorophenol
 Concen: 44.10 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

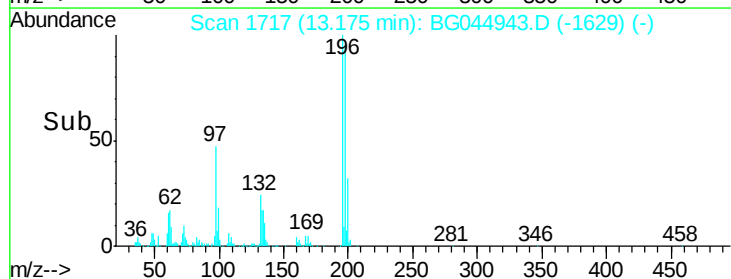
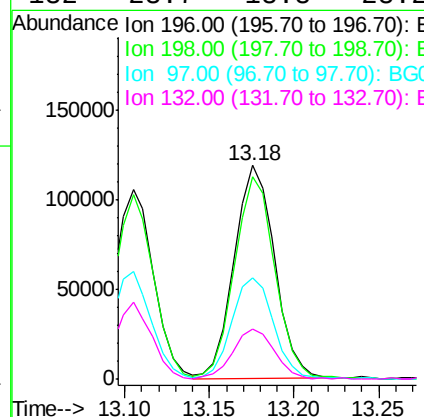
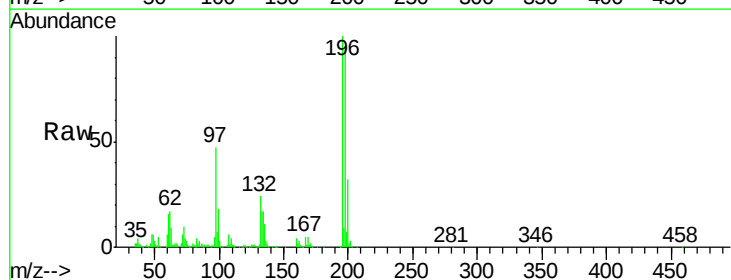
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

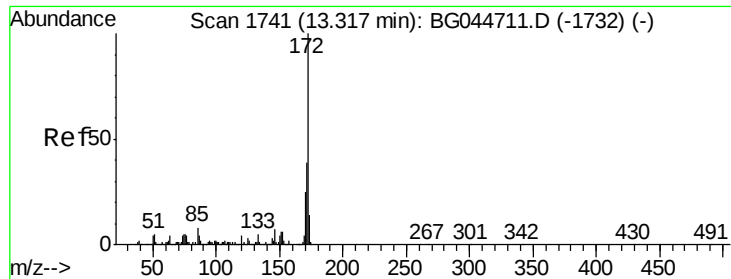
Tgt Ion:196 Resp: 172993
 Ion Ratio Lower Upper
 196 100
 198 97.6 74.9 112.3
 200 31.9 25.8 38.6



#44
 2,4,5-Trichlorophenol
 Concen: 48.69 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion:196 Resp: 198082
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.2 111.4
 97 47.1 36.7 55.1
 132 23.7 18.8 28.2

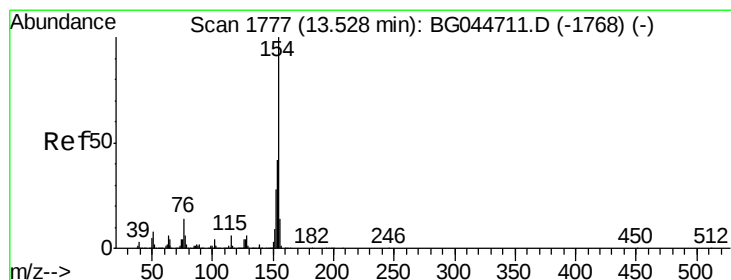
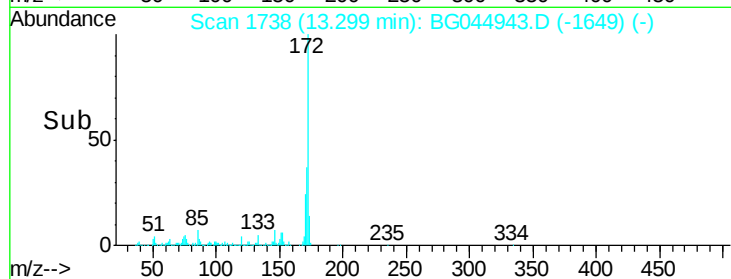
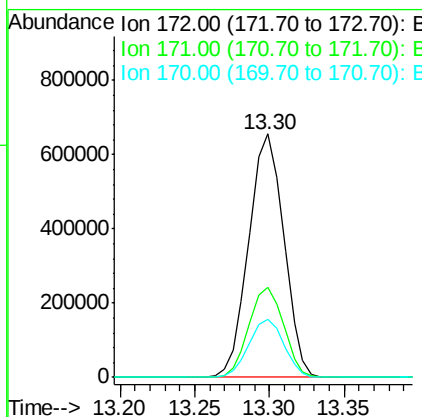
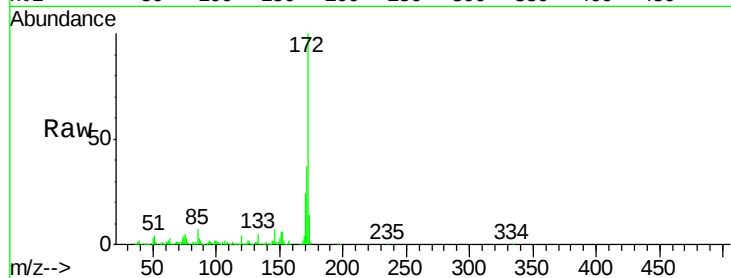




#45
2-Fluorobiphenyl
Concen: 85.04 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

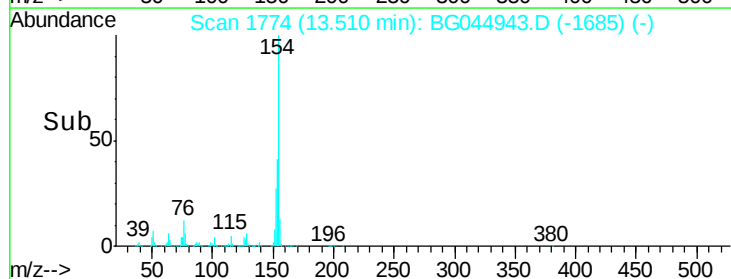
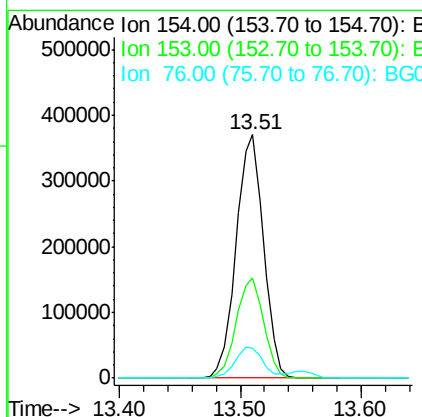
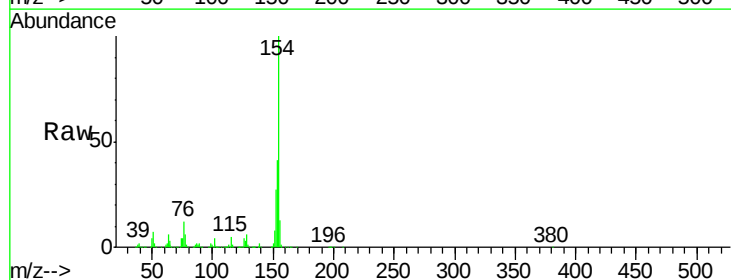
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

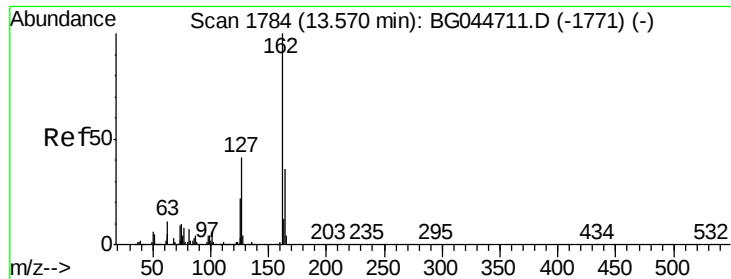
Tgt Ion:172 Resp: 1065902
Ion Ratio Lower Upper
172 100
171 36.9 28.7 43.1
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.77 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion:154 Resp: 584825
Ion Ratio Lower Upper
154 100
153 41.1 22.9 62.9
76 12.4 0.0 34.6

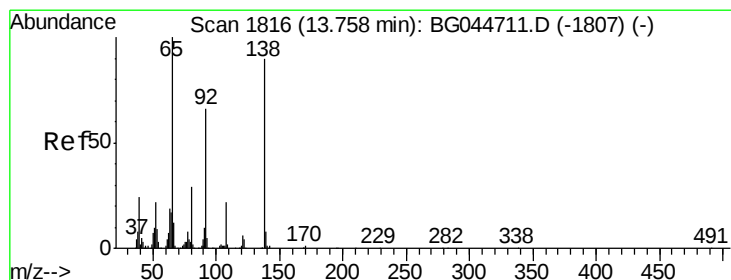
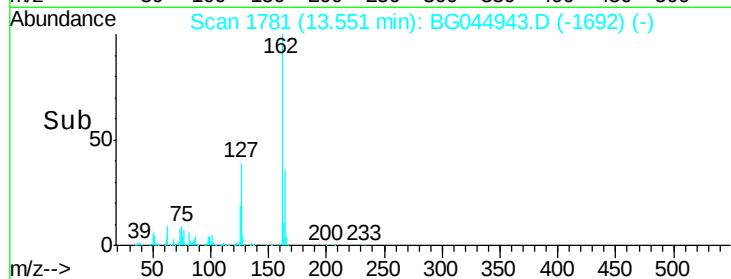
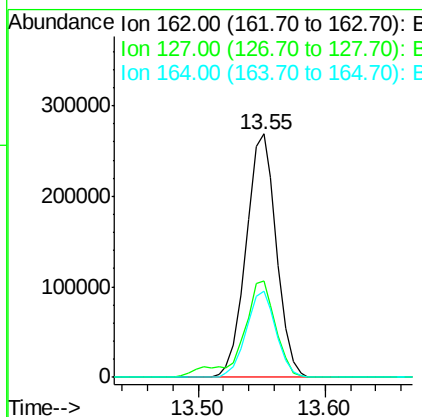
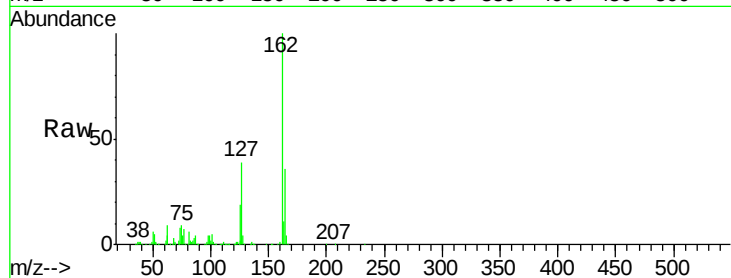




#47
 2-Chloronaphthalene
 Concen: 40.59 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

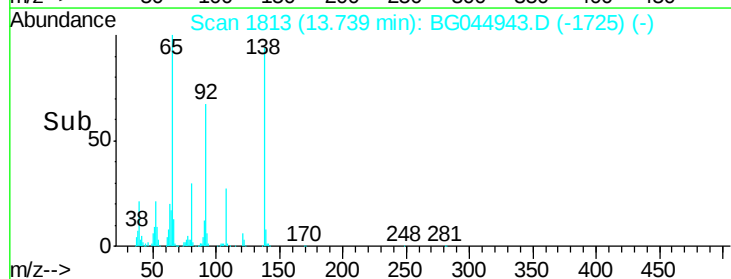
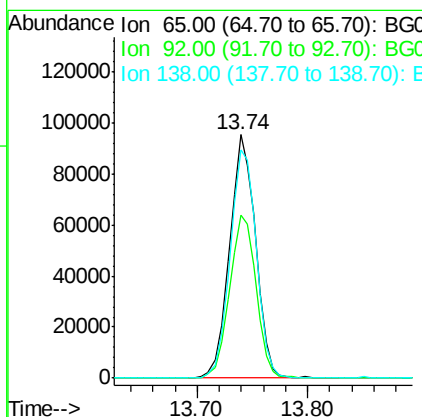
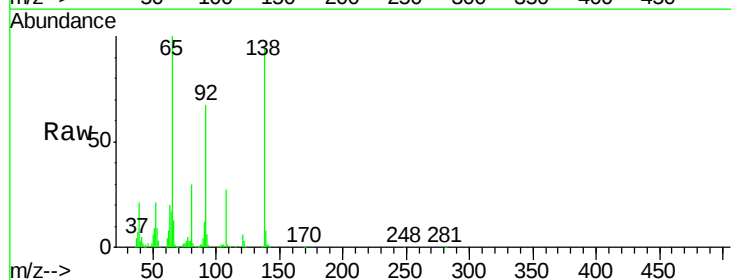
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

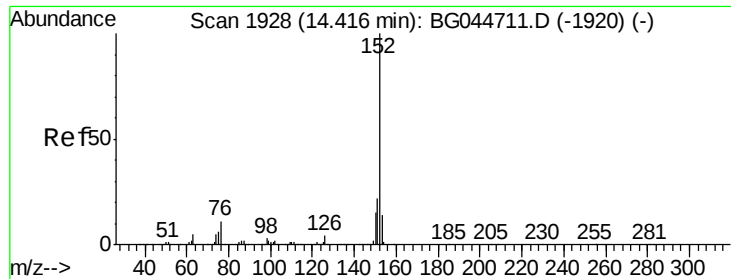
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.1	49.7
164	35.6	27.4	41.2



#48
 2-Nitroaniline
 Concen: 40.98 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	52.6	79.0
138	93.7	78.3	117.5





#49

Acenaphthylene

Concen: 41.77 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

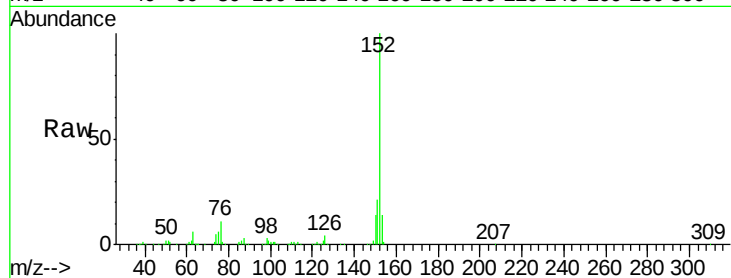
Tgt Ion:152 Resp: 717115

Ion Ratio Lower Upper

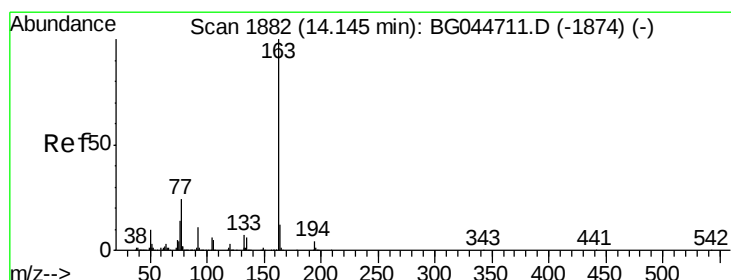
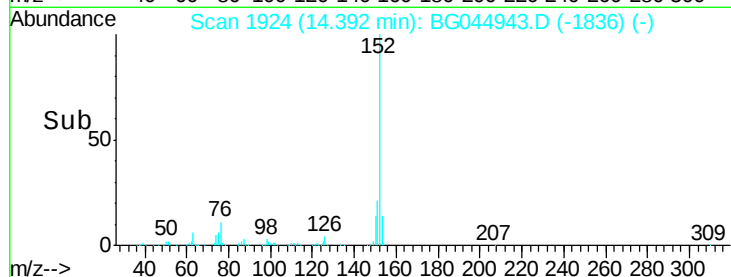
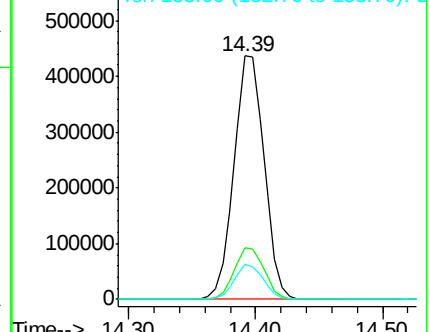
152 100

151 21.3 16.8 25.2

153 14.2 10.8 16.2



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: 40.58 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

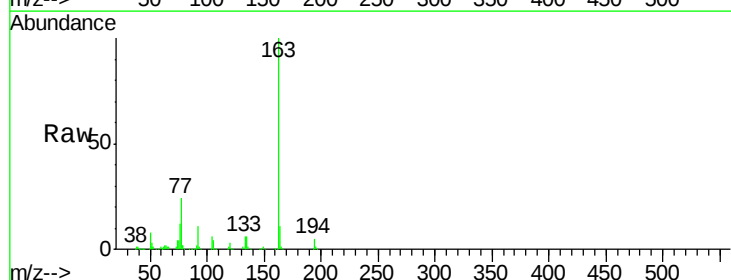
Tgt Ion:163 Resp: 580057

Ion Ratio Lower Upper

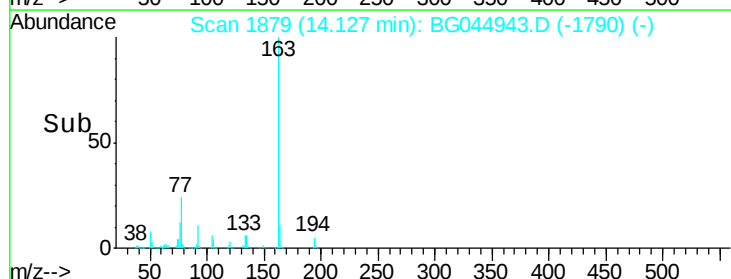
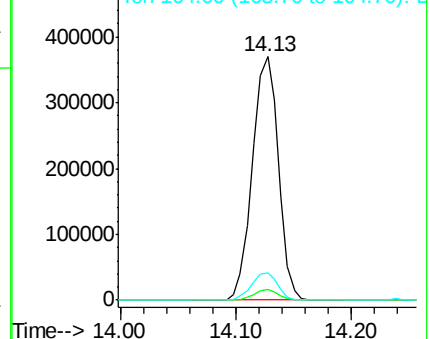
163 100

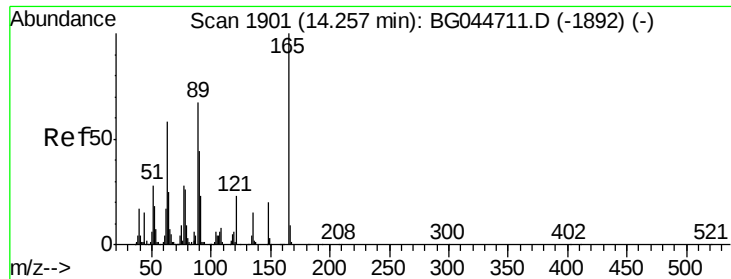
194 4.6 3.7 5.5

164 11.1 9.1 13.7



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

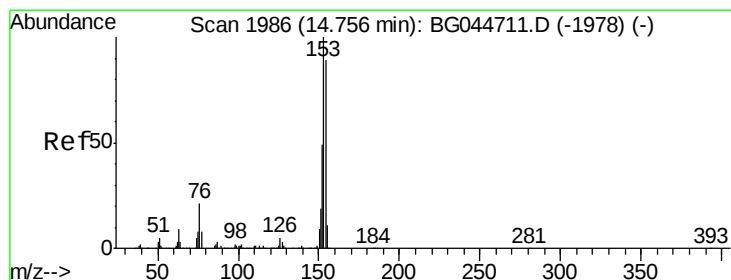
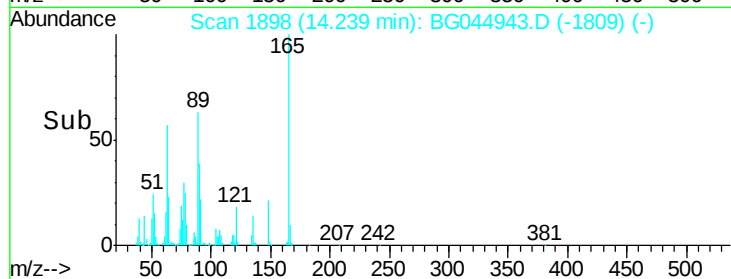
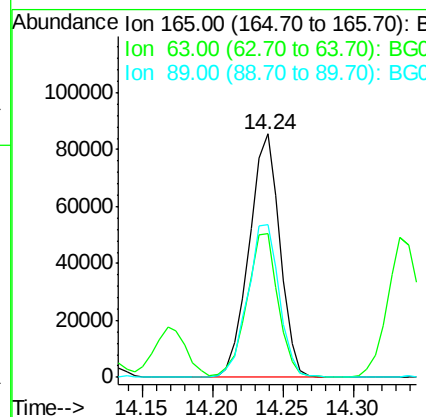
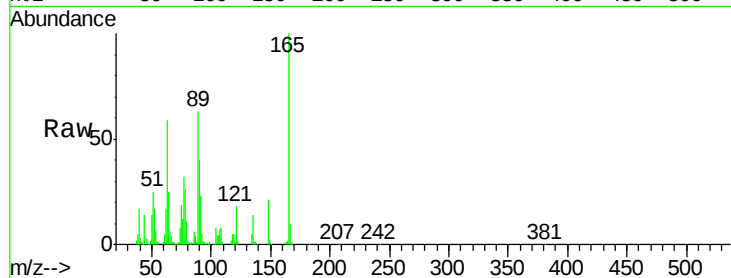




#51
 2,6-Dinitrotoluene
 Concen: 45.46 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

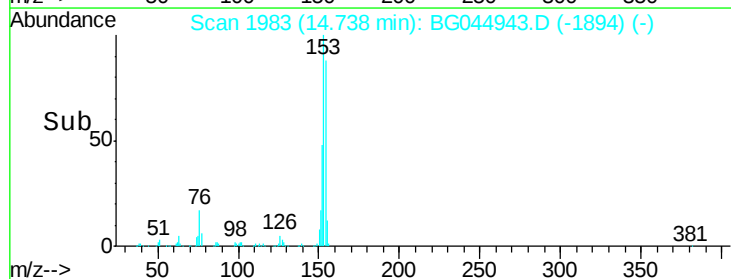
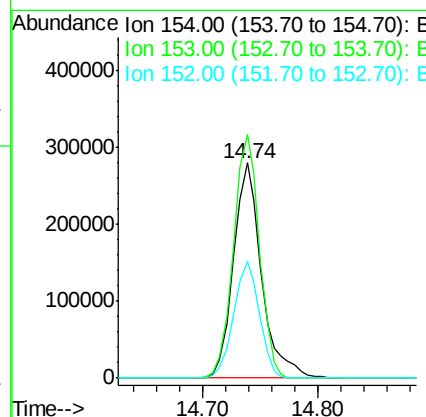
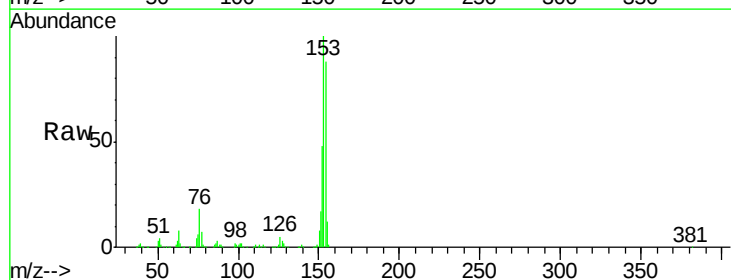
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

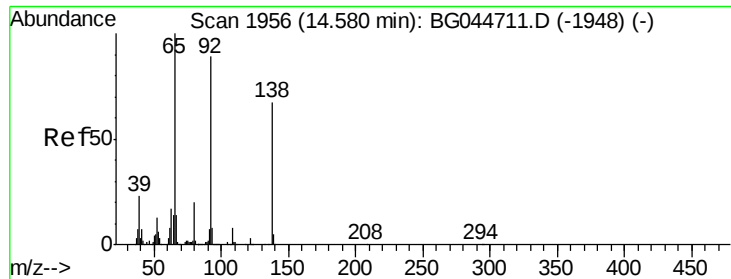
Tgt Ion:165 Resp: 130995
 Ion Ratio Lower Upper
 165 100
 63 59.2 45.8 68.8
 89 62.9 51.8 77.6



#52
 Acenaphthene
 Concen: 41.95 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion:154 Resp: 471627
 Ion Ratio Lower Upper
 154 100
 153 113.1 89.0 133.6
 152 54.5 43.0 64.6

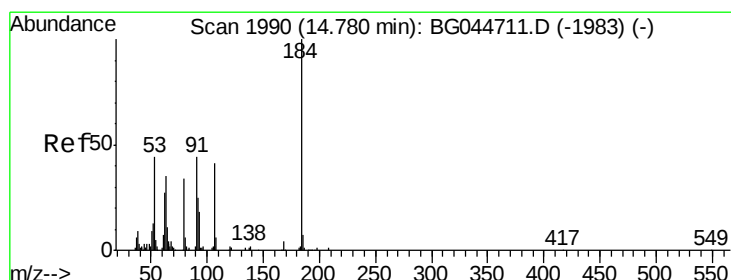
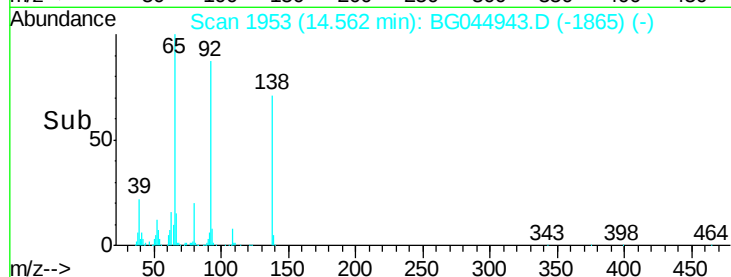
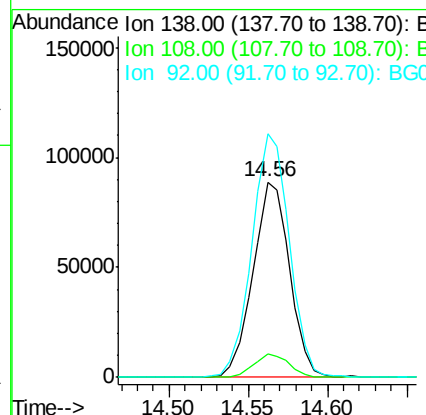
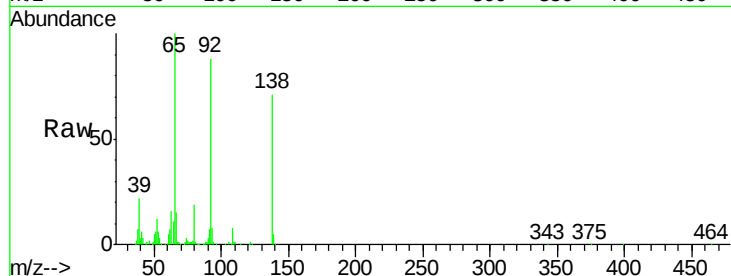




#53
3-Nitroaniline
Concen: 43.18 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

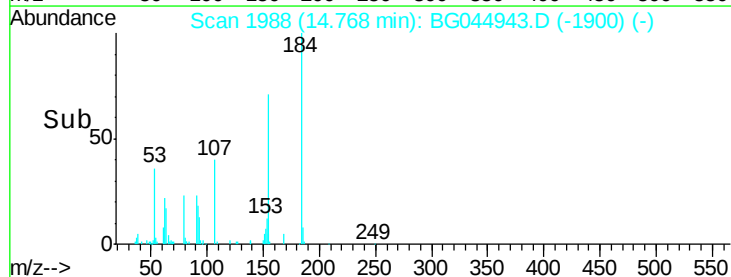
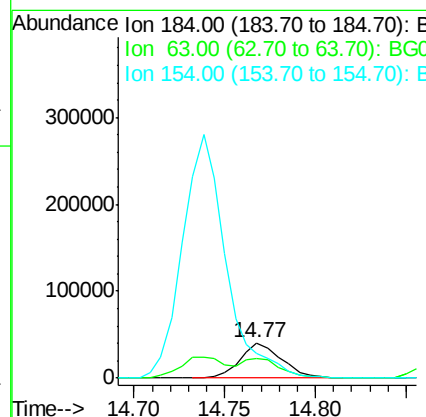
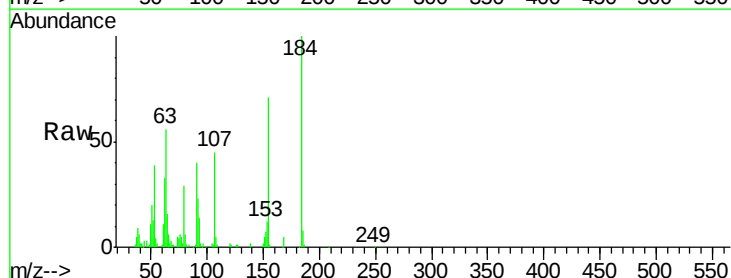
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

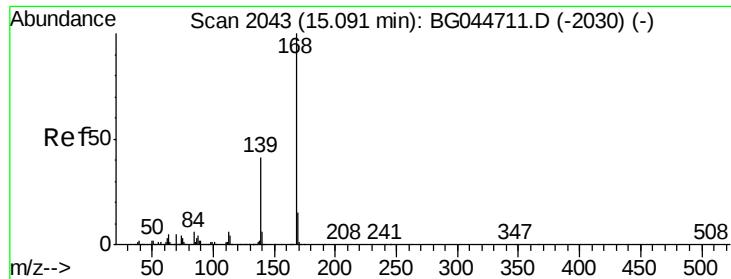
Tgt Ion:138 Resp: 143063
Ion Ratio Lower Upper
138 100
108 11.9 9.0 13.4
92 124.5 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 46.16 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion:184 Resp: 63594
Ion Ratio Lower Upper
184 100
63 56.4 45.5 68.3
154 70.8 49.1 73.7

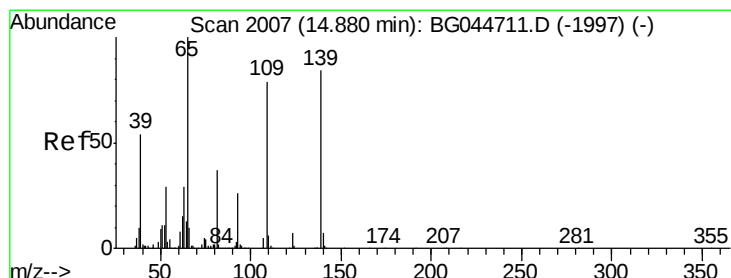
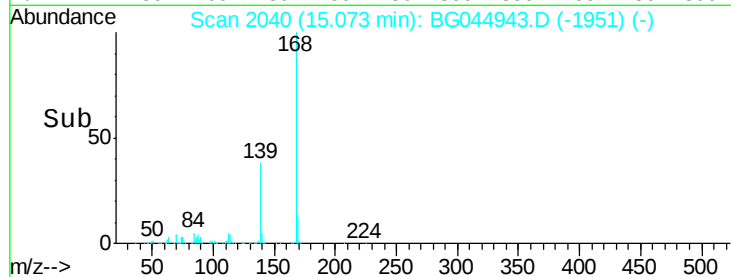
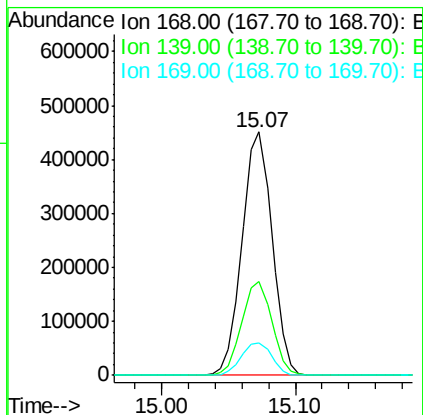
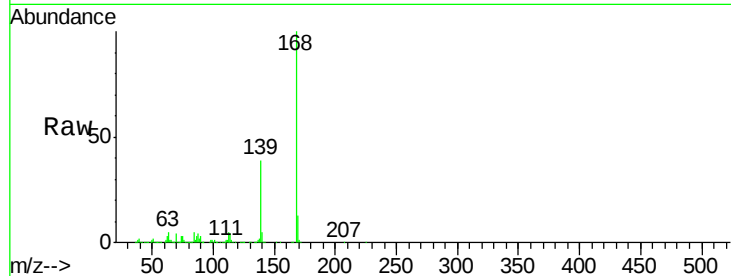




#55
Dibenzofuran
Concen: 42.99 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

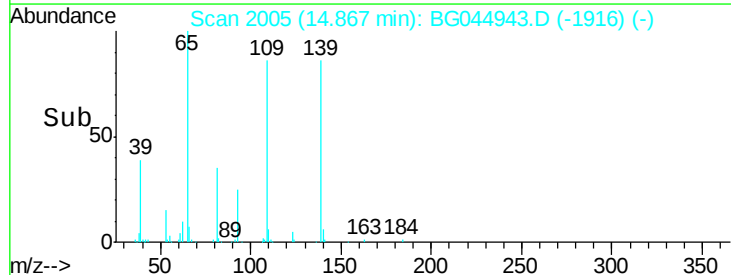
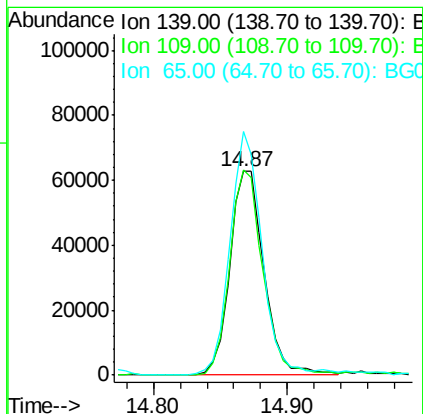
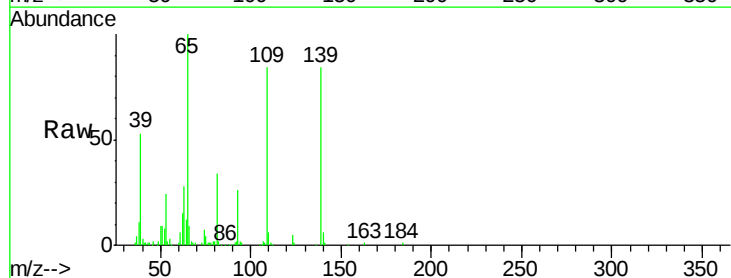
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

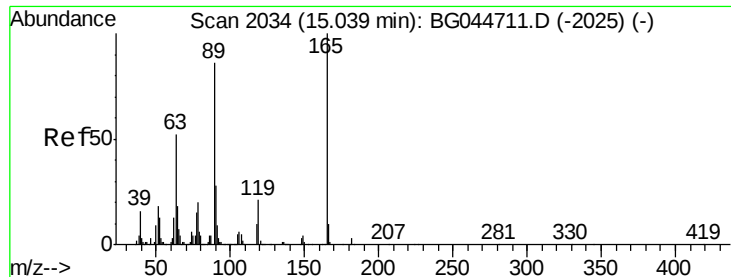
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.4	47.0
169	13.5	11.1	16.7



#56
4-Nitrophenol
Concen: 44.16 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.8	68.8	108.8
65	119.5	92.5	132.5

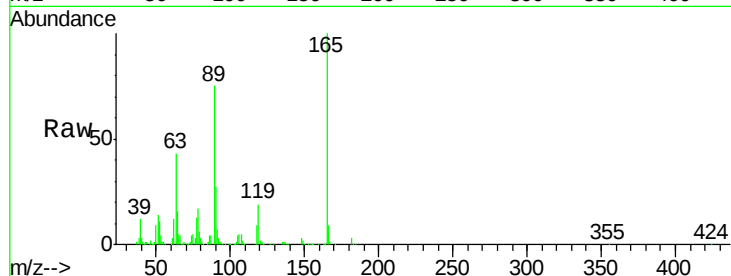




#57
 2,4-Dinitrotoluene
 Concen: 48.10 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.4	34.6	52.0
89	75.1	61.3	91.9
182	2.7	2.2	3.2

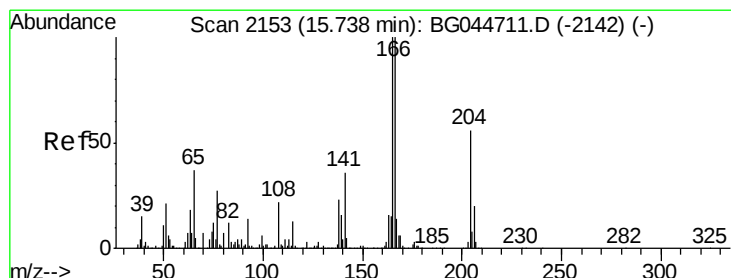
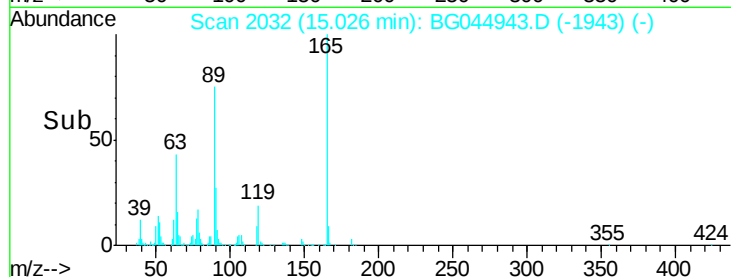
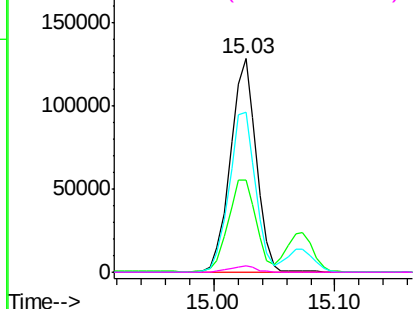


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

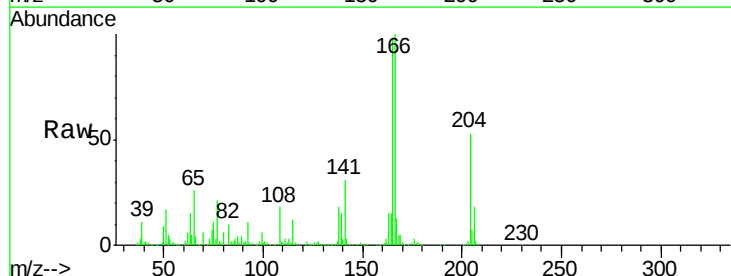
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 42.63 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

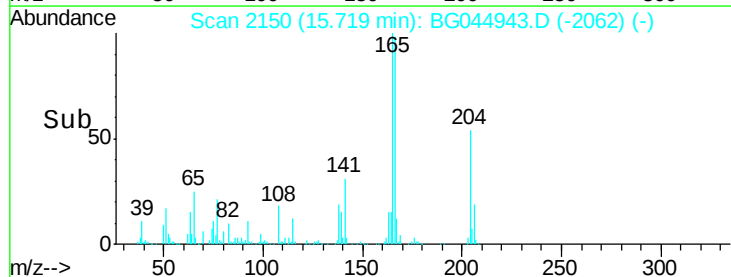
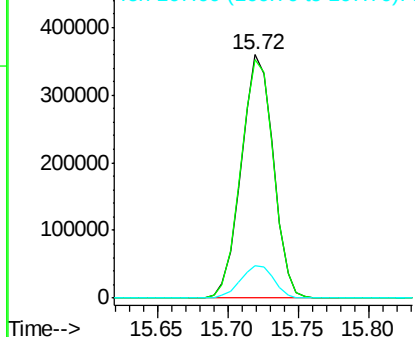
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.7	119.5
167	13.2	10.6	16.0

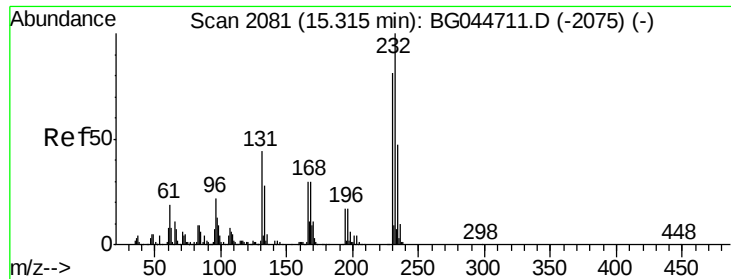


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

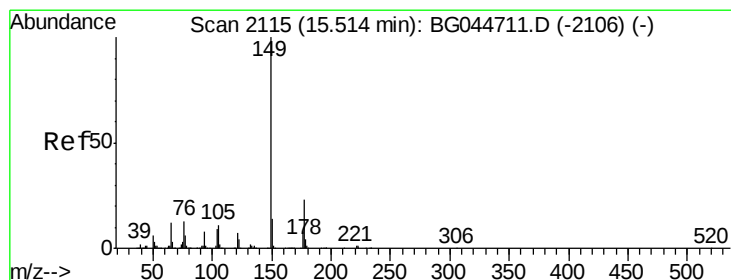
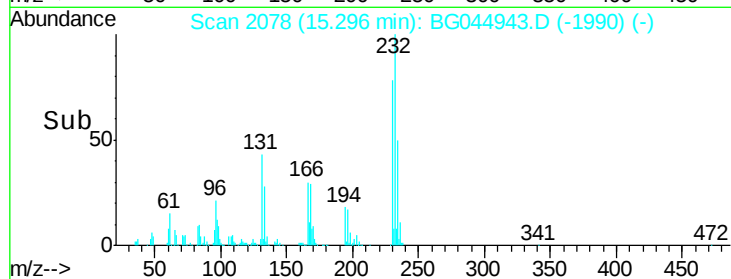
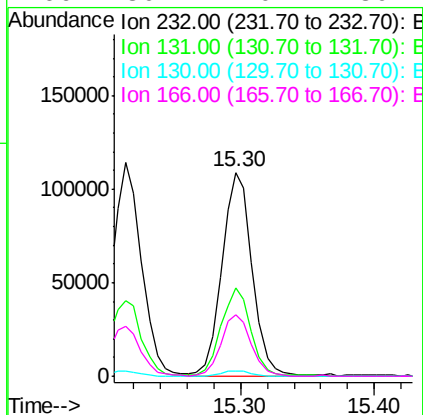
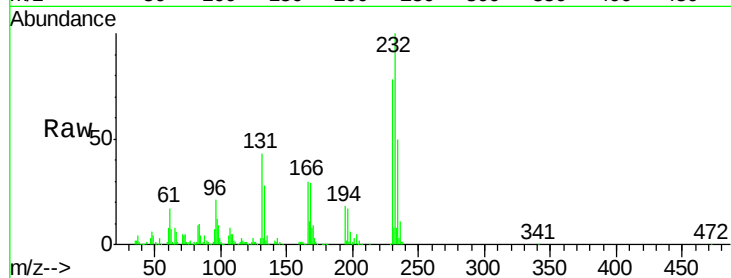




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.38 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

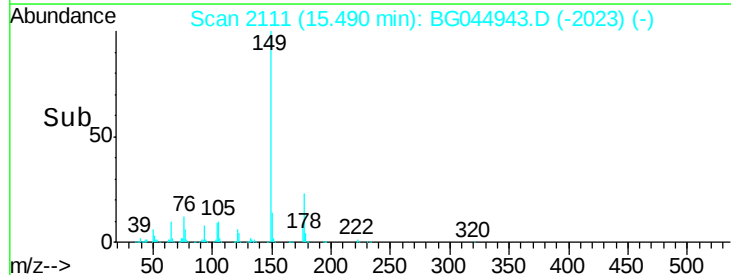
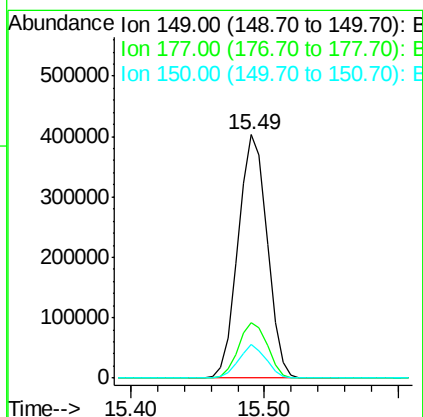
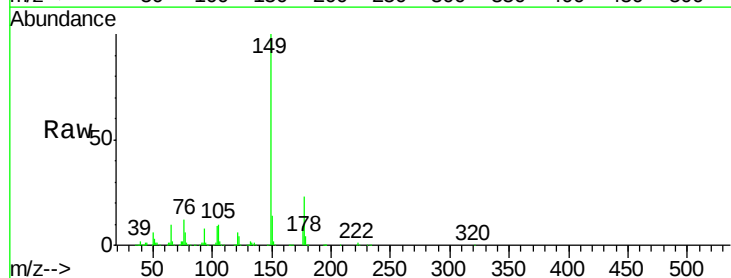
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	173735
Ion	Ratio	Lower	Upper
232	100		
131	42.6	31.8	47.8
130	2.6	2.2	3.2
166	30.2	20.2	30.2



#60
 Diethylphthalate
 Concen: 40.66 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion:	149	Resp:	606226
Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.3	28.9
150	13.8	11.0	16.6

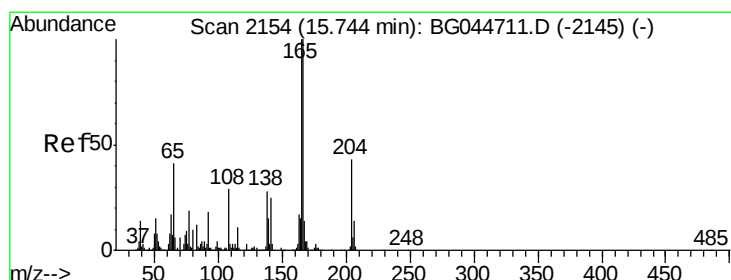
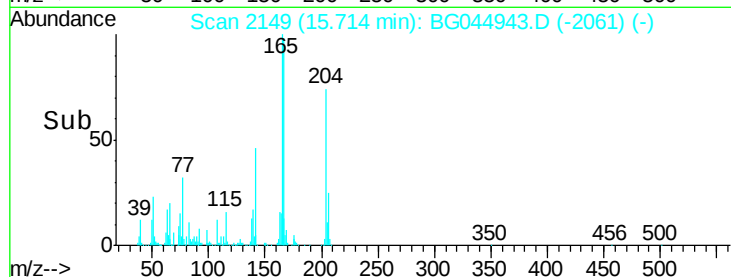
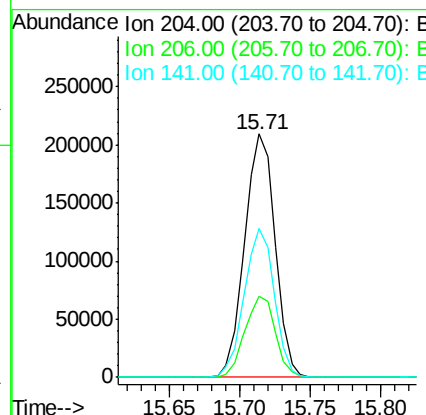
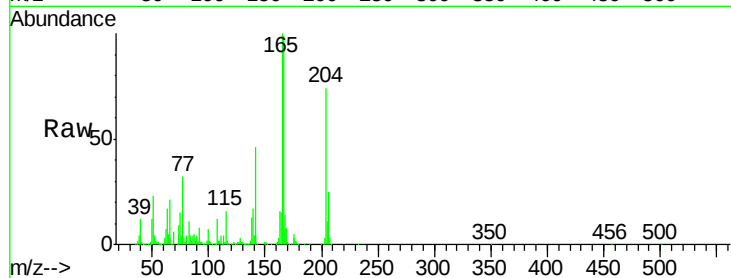




#61
 4-Chlorophenyl-phenylether
 Concen: 43.82 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

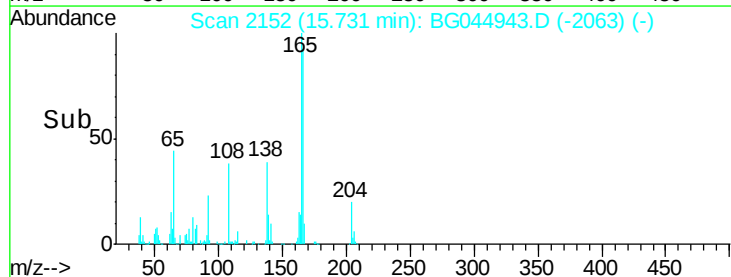
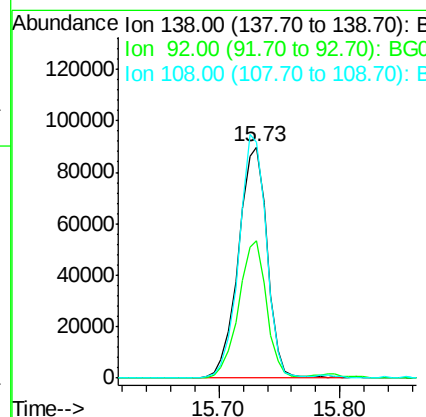
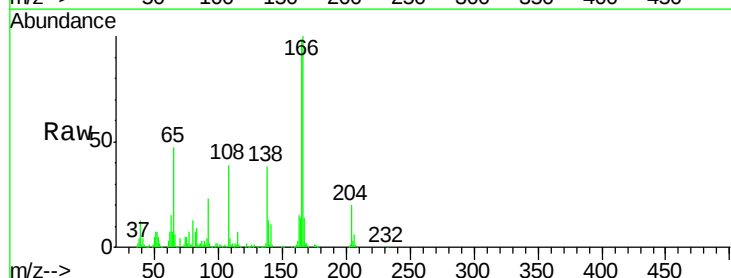
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

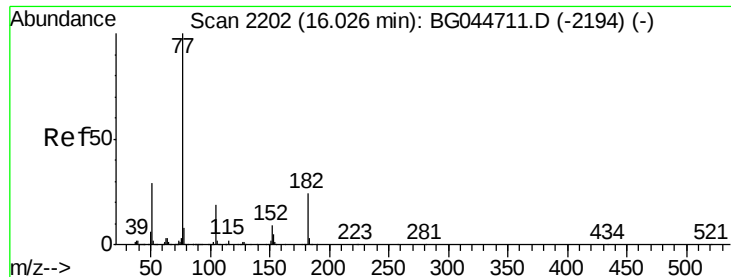
Tgt Ion:204 Resp: 316433
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.2 39.2
 141 61.3 47.7 71.5



#62
 4-Nitroaniline
 Concen: 42.62 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion:138 Resp: 150557
 Ion Ratio Lower Upper
 138 100
 92 59.1 34.5 74.5
 108 102.1 74.5 114.5





#63

Azobenzene

Concen: 38.53 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 596624

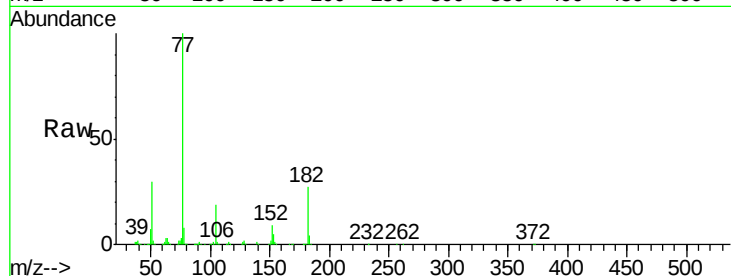
Ion Ratio Lower Upper

77 100

182 27.2 6.4 46.4

105 18.9 0.0 39.1

51 29.8 7.3 47.3

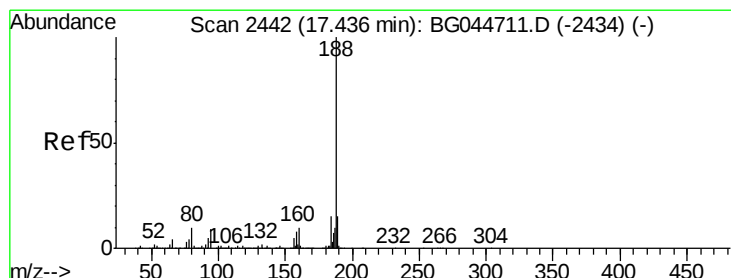
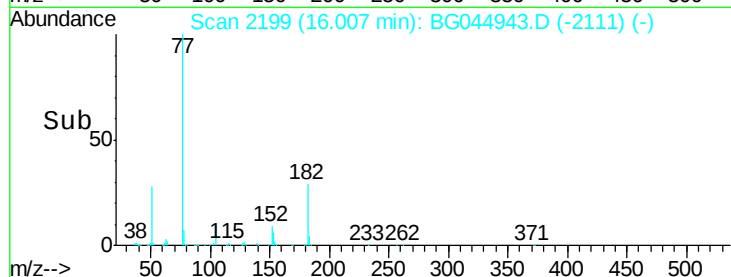
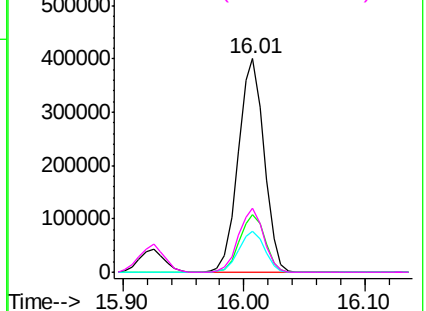


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

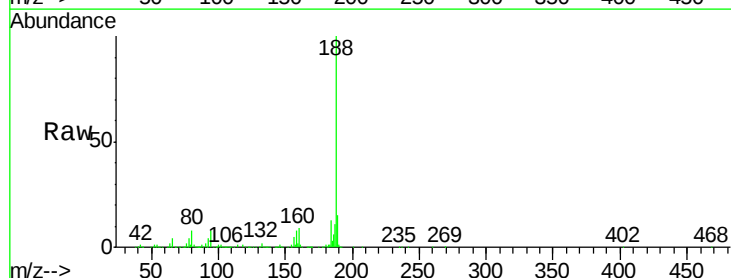
Tgt Ion: 188 Resp: 425304

Ion Ratio Lower Upper

188 100

94 8.0 7.3 10.9

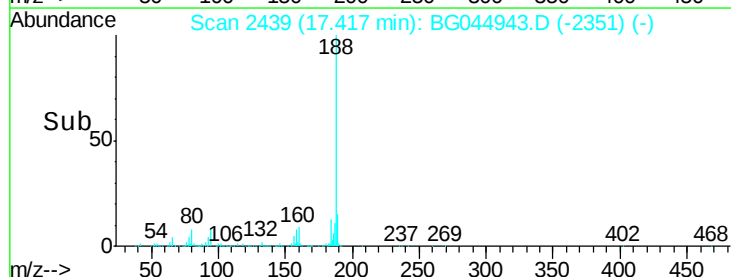
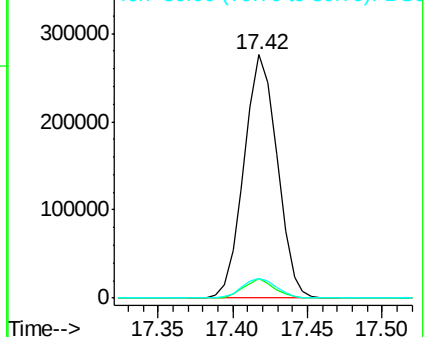
80 7.8 8.0 12.0#

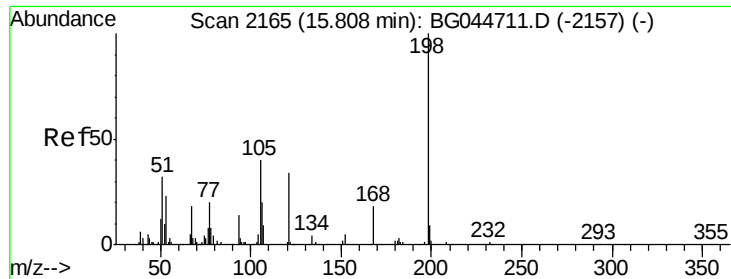


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

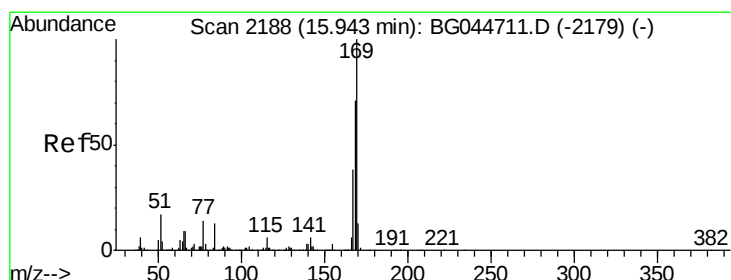
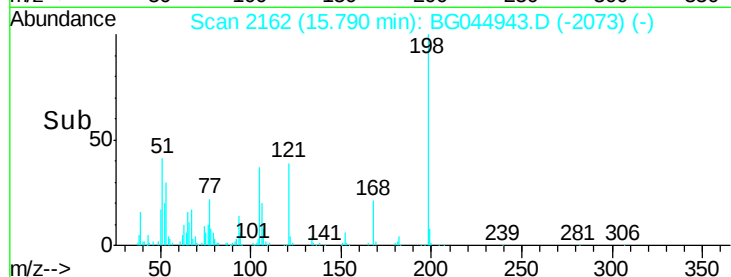
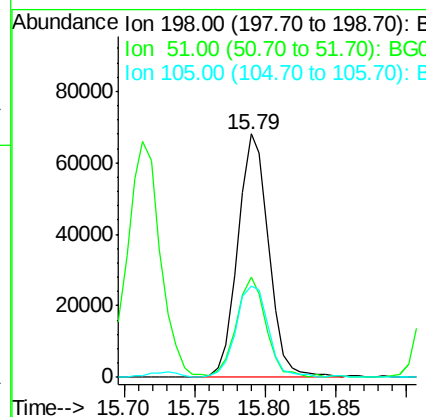
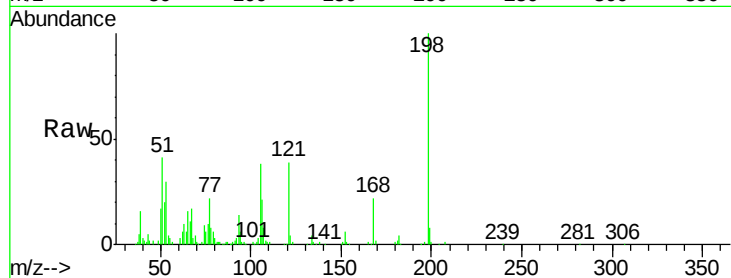




#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.30 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

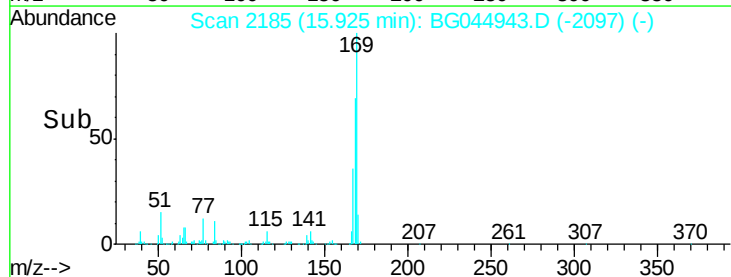
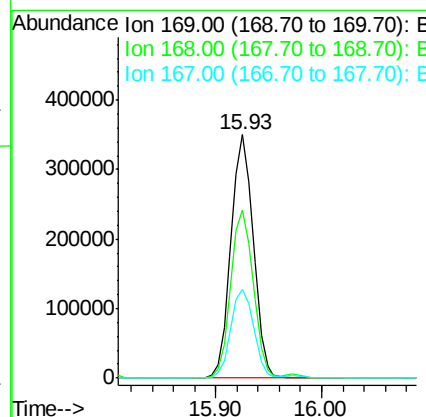
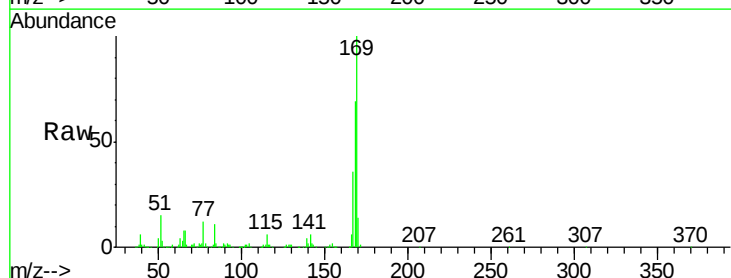
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

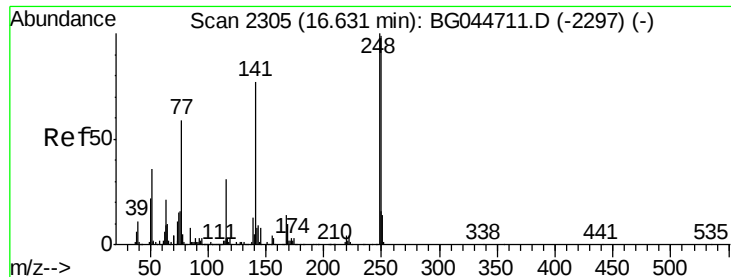
Tgt Ion:198 Resp: 103943
 Ion Ratio Lower Upper
 198 100
 51 41.3 21.1 61.1
 105 37.7 24.5 64.5



#66
 n-Nitrosodiphenylamine
 Concen: 39.98 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG044943.D
 Acq: 25 Mar 2020 00:03

Tgt Ion:169 Resp: 511931
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.4 83.2
 167 36.5 30.1 45.1

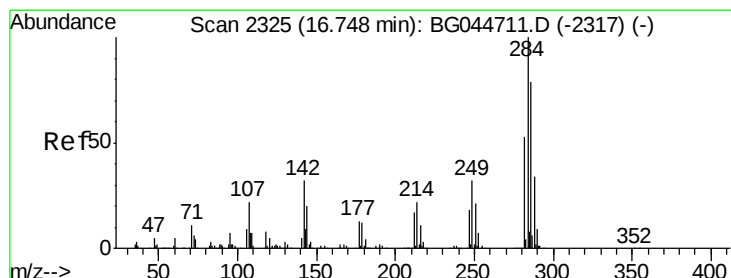
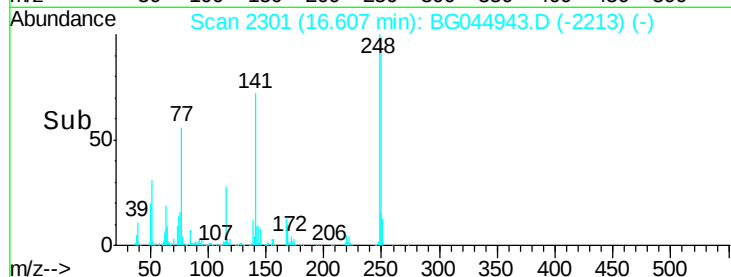
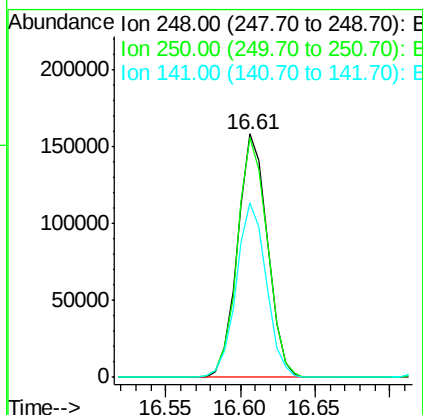
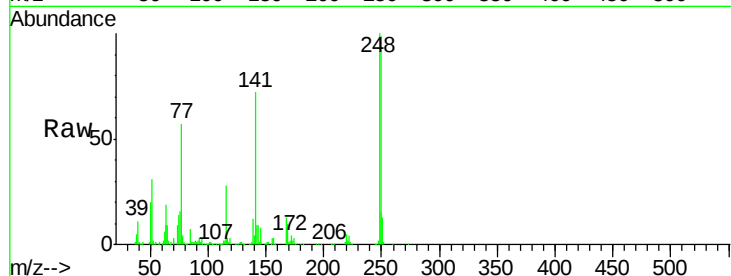




#67
4-Bromophenyl-phenylether
Concen: 41.54 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

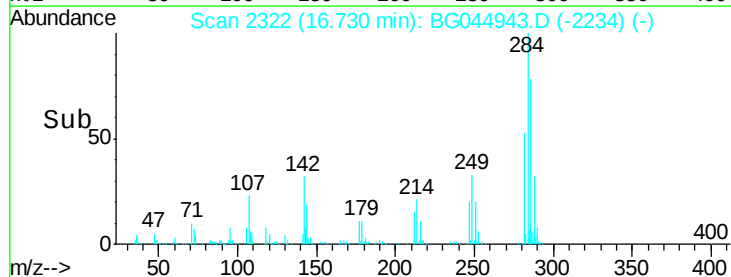
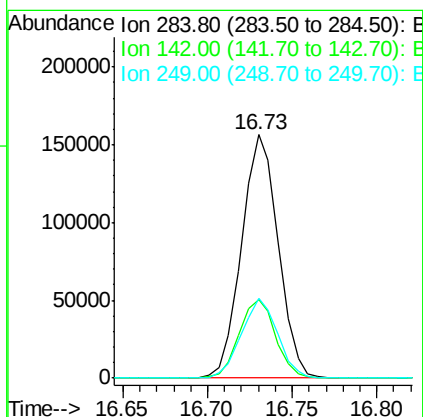
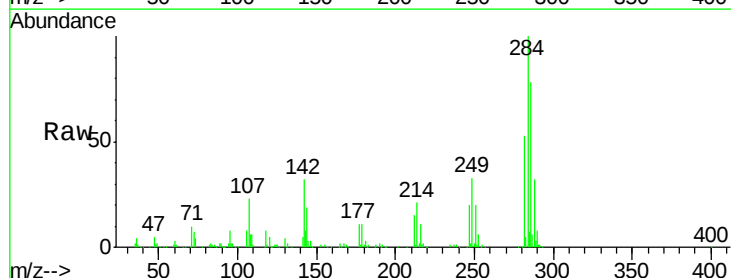
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

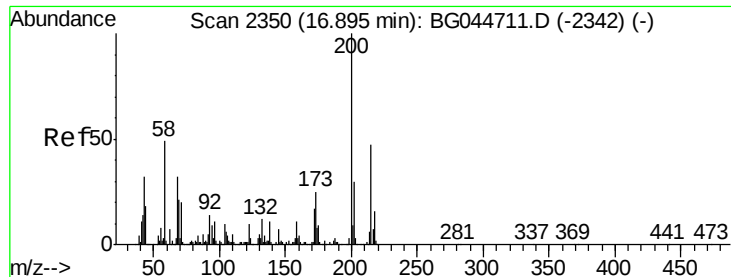
Tgt Ion:248 Resp: 220888
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 71.8 57.5 86.3



#68
Hexachlorobenzene
Concen: 40.92 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion:284 Resp: 236037
Ion Ratio Lower Upper
284 100
142 32.3 25.0 37.6
249 32.6 25.8 38.8





#69

Atrazine

Concen: 41.49 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

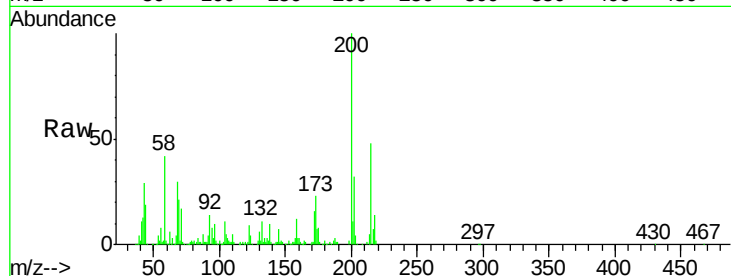
Tgt Ion:200 Resp: 194634

Ion Ratio Lower Upper

200 100

173 23.3 5.3 45.3

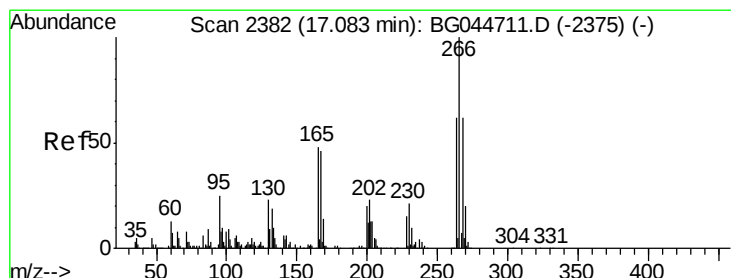
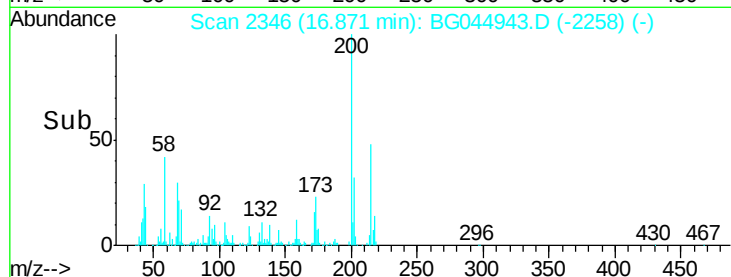
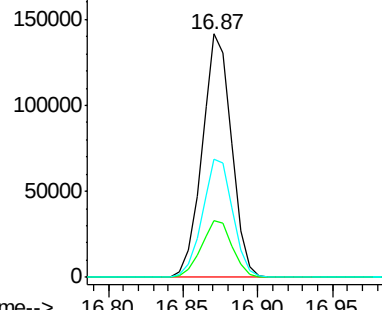
215 48.3 28.9 68.9



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: 45.20 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

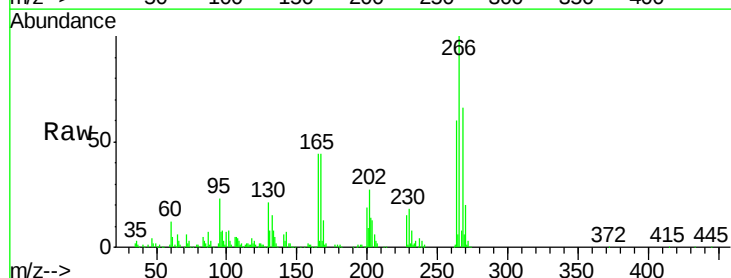
Tgt Ion:266 Resp: 143455

Ion Ratio Lower Upper

266 100

268 66.5 50.3 75.5

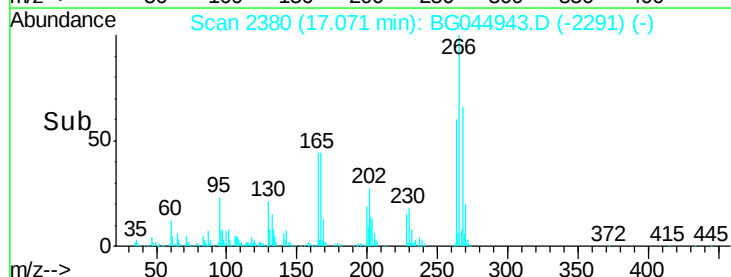
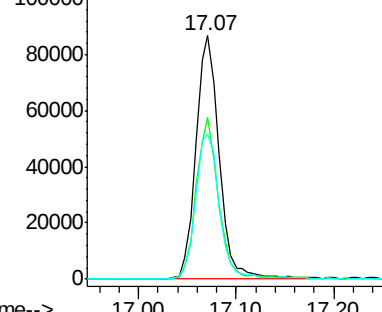
264 59.8 51.4 77.2

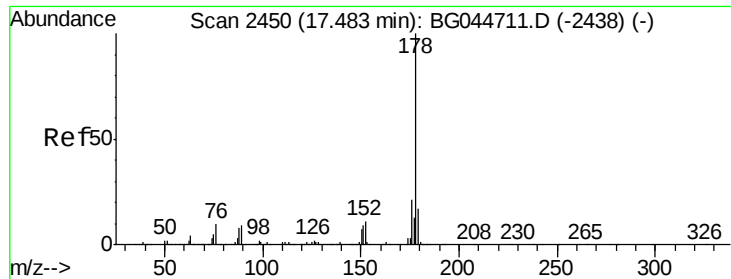


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

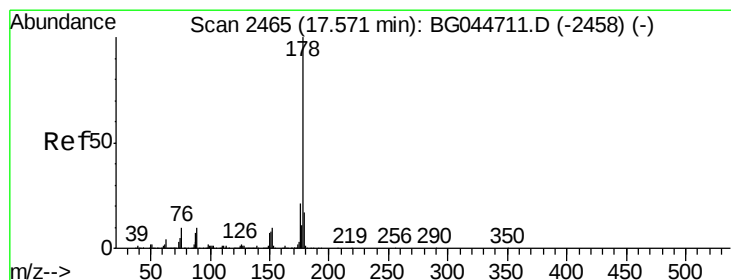
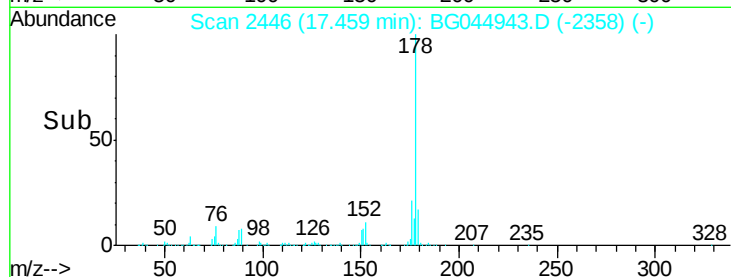
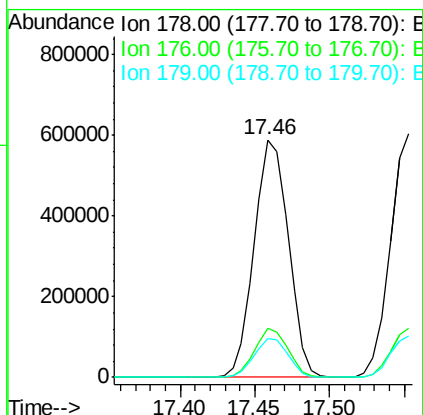
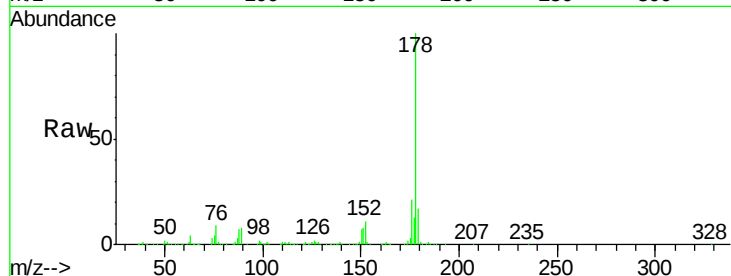




#71
Phenanthrene
Concen: 41.08 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

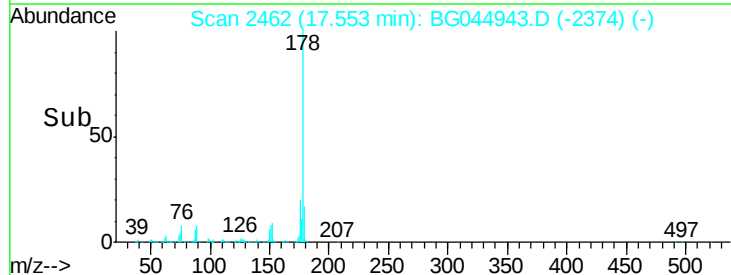
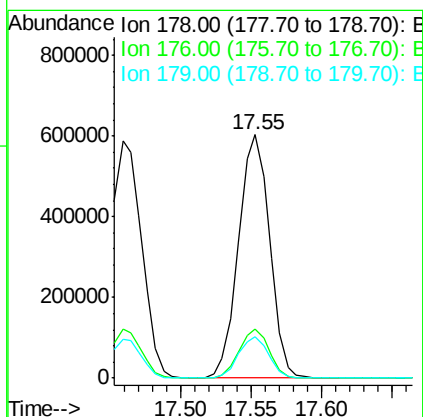
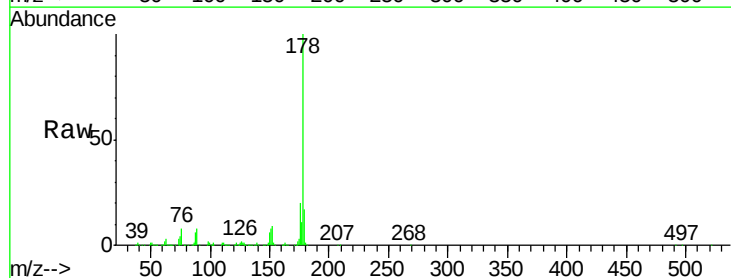
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 933544
Ion Ratio Lower Upper
178 100
176 20.6 16.6 24.8
179 16.6 13.5 20.3



#72
Anthracene
Concen: 41.47 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG044943.D
Acq: 25 Mar 2020 00:03

Tgt Ion:178 Resp: 929279
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.9 13.2 19.8





#73

Carbazole

Concen: 42.55 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

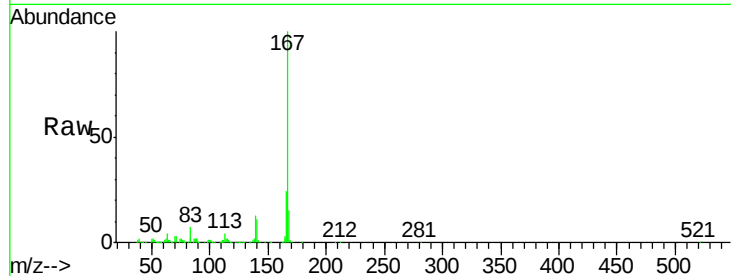
Tgt Ion:167 Resp: 916041

Ion Ratio Lower Upper

167 100

166 24.4 18.8 28.2

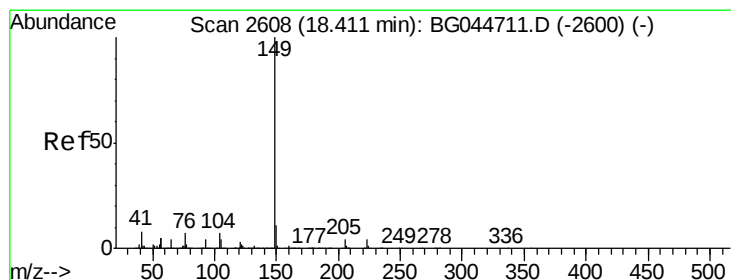
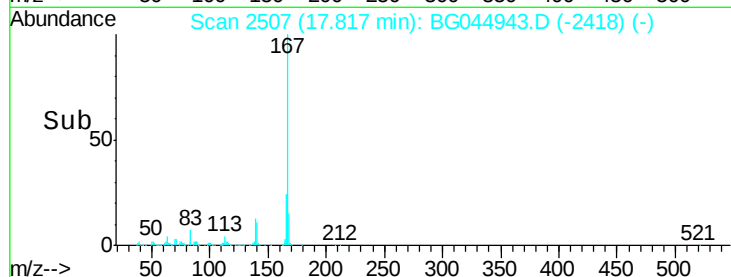
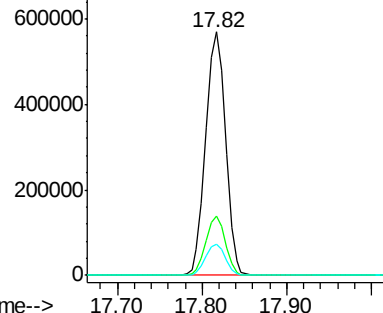
139 12.8 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.82 ng

RT: 18.39 min Scan# 2604

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

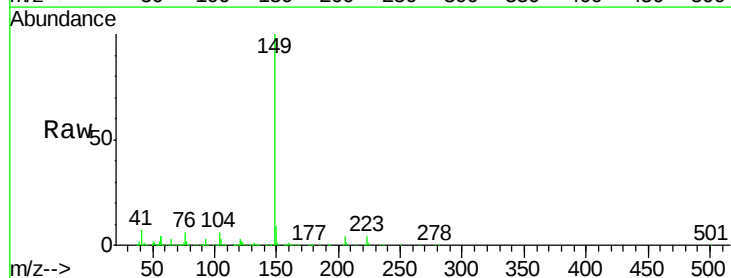
Tgt Ion:149 Resp: 1068199

Ion Ratio Lower Upper

149 100

150 9.4 8.1 12.1

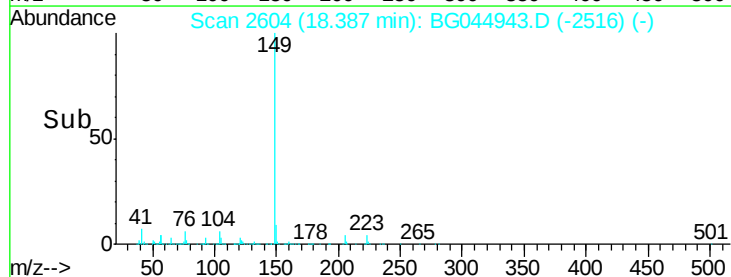
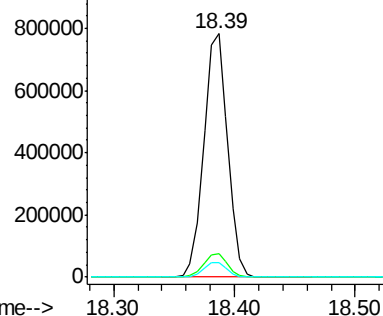
104 6.0 5.0 7.4

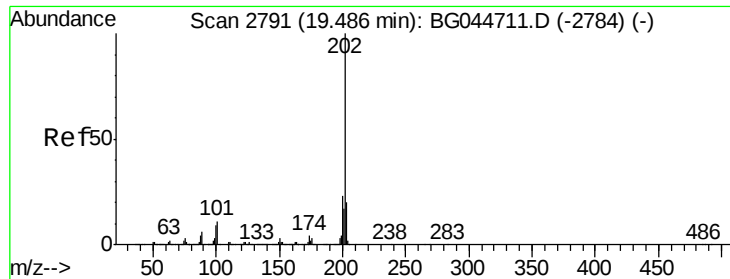


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.06 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

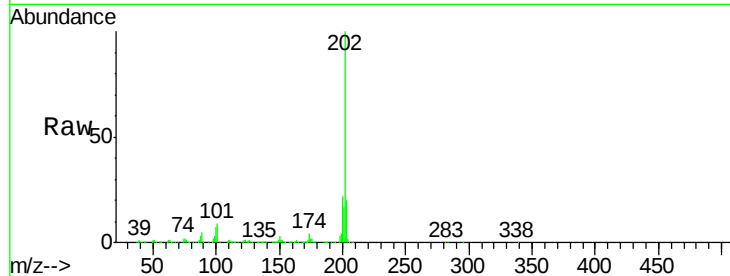
Tgt Ion:202 Resp: 1192300

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.8

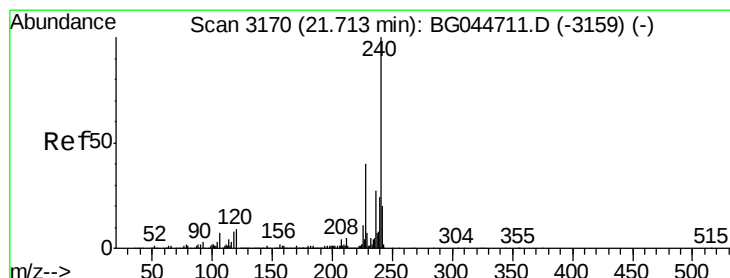
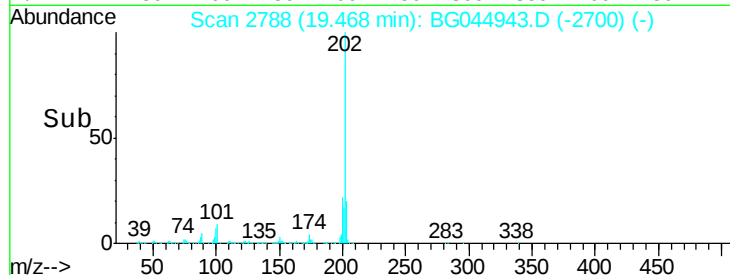
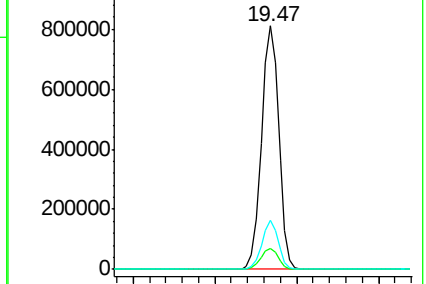
203 20.3 0.0 39.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

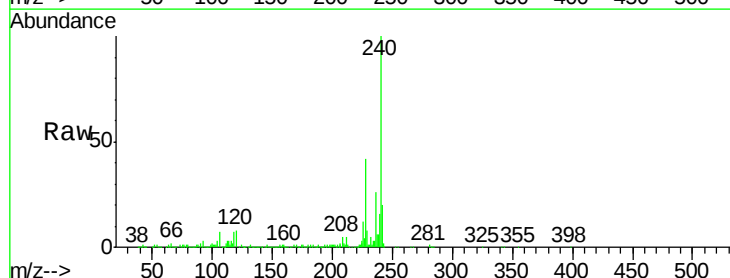
Tgt Ion:240 Resp: 426785

Ion Ratio Lower Upper

240 100

120 7.6 6.7 10.1

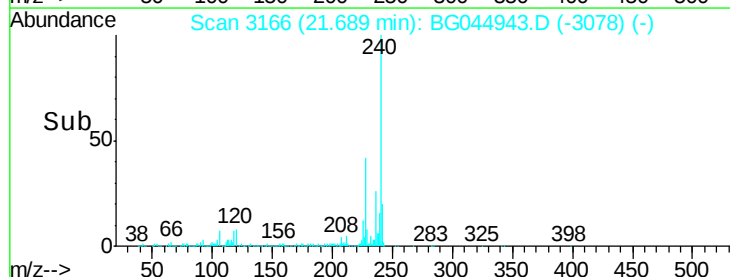
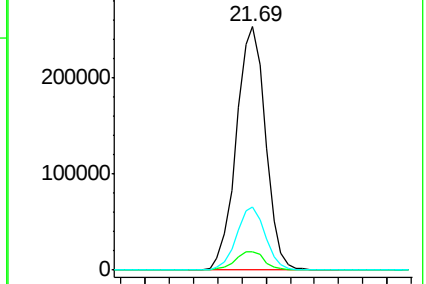
236 25.7 21.5 32.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.34 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

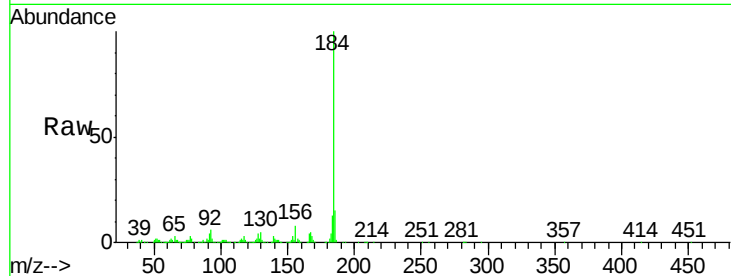
Tgt Ion:184 Resp: 586627

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.4

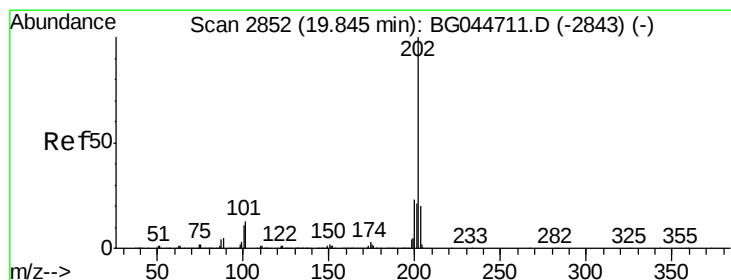
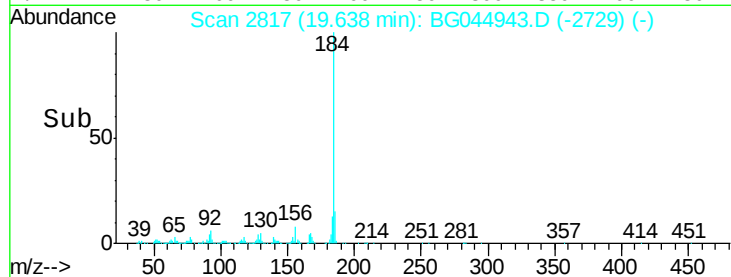
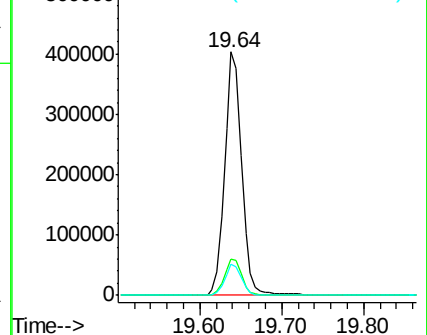
183 12.9 10.7 16.1



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: 38.35 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

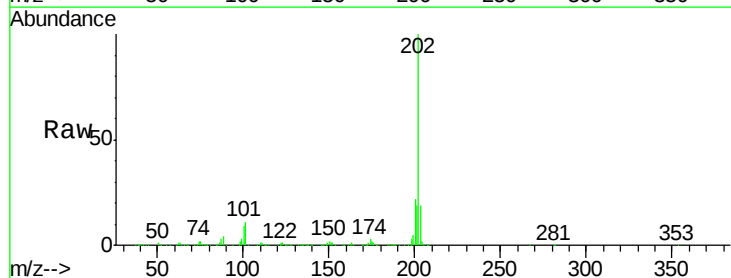
Tgt Ion:202 Resp: 1200712

Ion Ratio Lower Upper

202 100

200 22.0 18.3 27.5

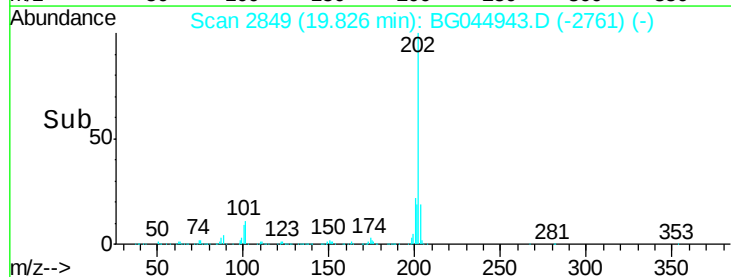
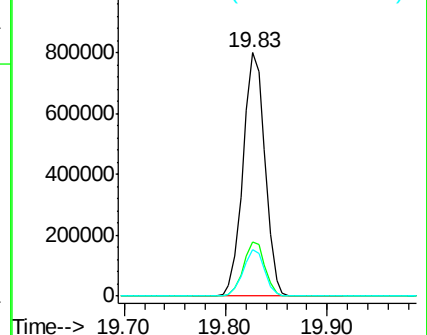
203 19.1 15.6 23.4

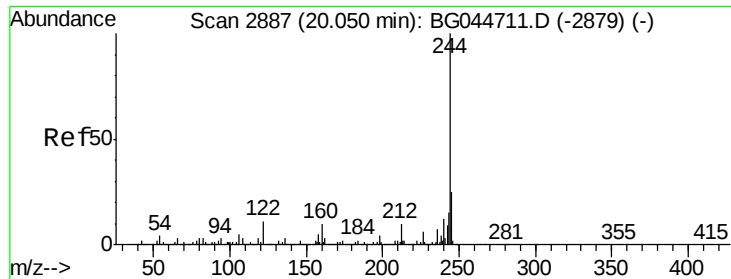


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.43 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

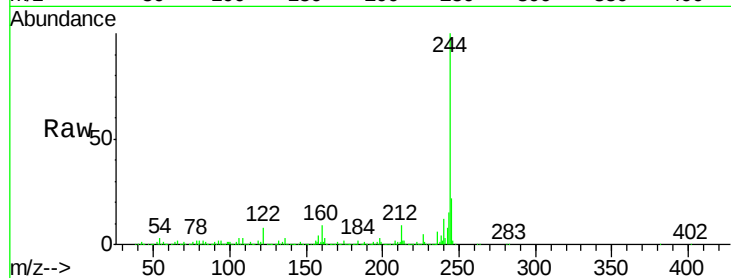
Tgt Ion:244 Resp: 1766748

Ion Ratio Lower Upper

244 100

212 9.0 7.7 11.5

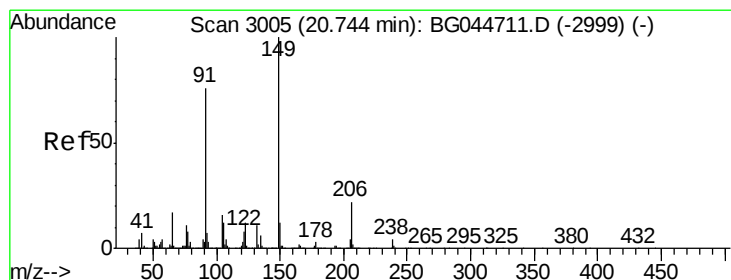
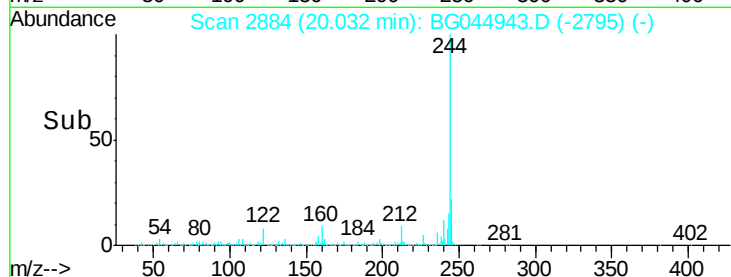
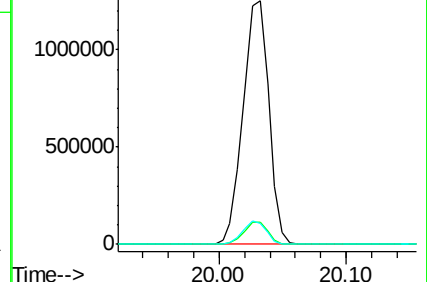
122 8.5 8.6 12.8#



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: 37.80 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

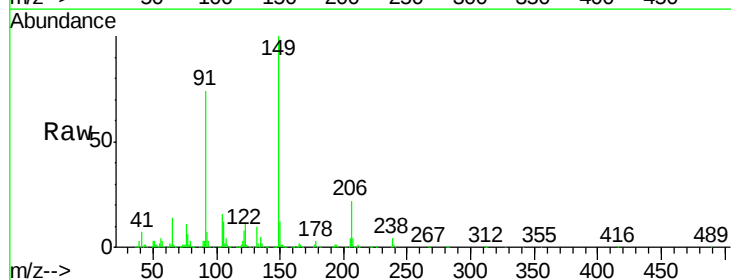
Tgt Ion:149 Resp: 526500

Ion Ratio Lower Upper

149 100

91 74.0 60.2 90.4

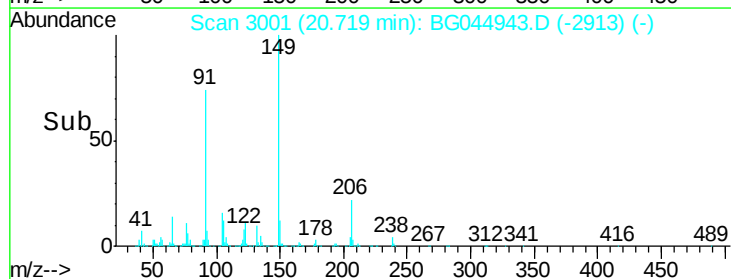
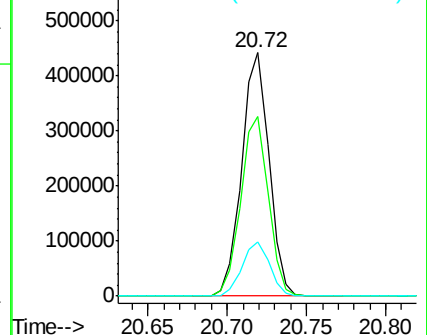
206 22.3 18.6 27.8

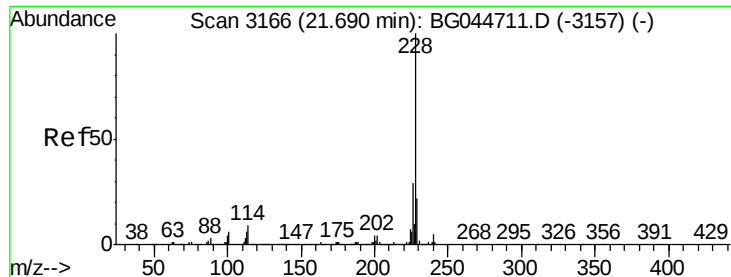


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.95 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.02 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

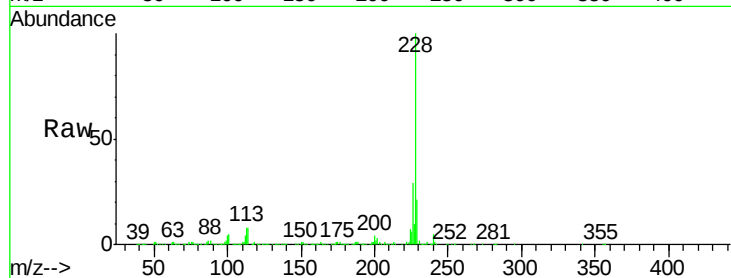
Tgt Ion:228 Resp: 1197009

Ion Ratio Lower Upper

228 100

226 29.2 23.6 35.4

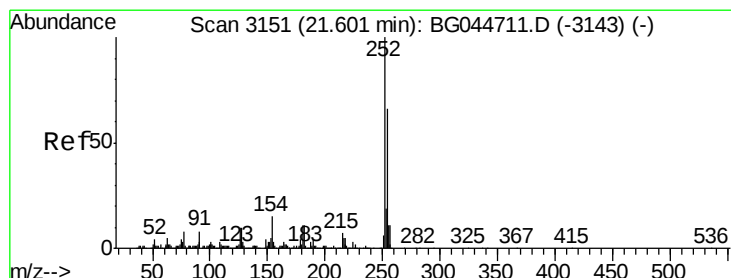
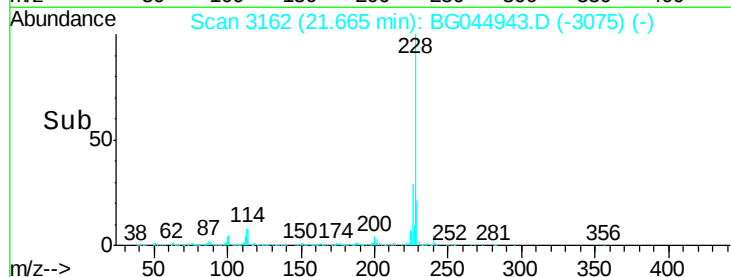
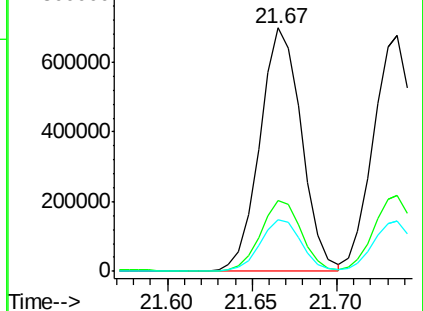
229 21.3 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.23 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

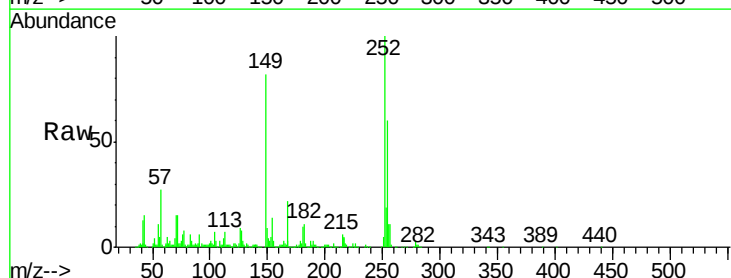
Tgt Ion:252 Resp: 466419

Ion Ratio Lower Upper

252 100

254 60.2 51.6 77.4

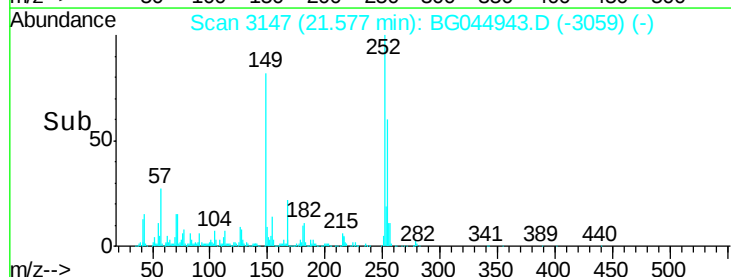
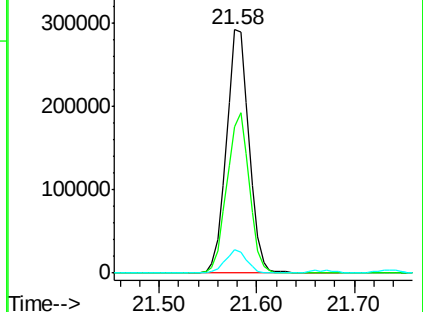
126 9.4 7.0 10.6

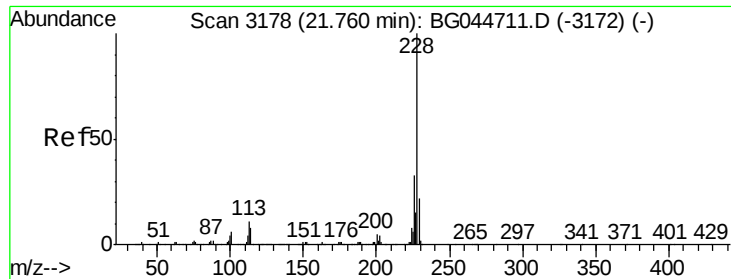


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.72 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

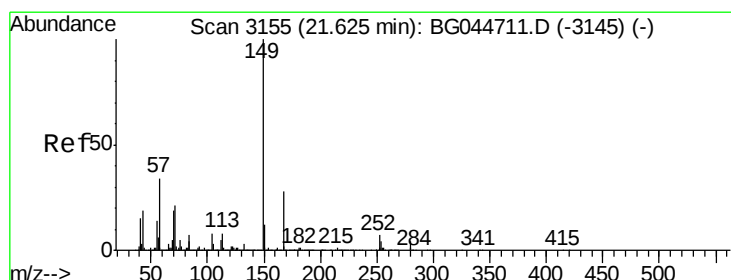
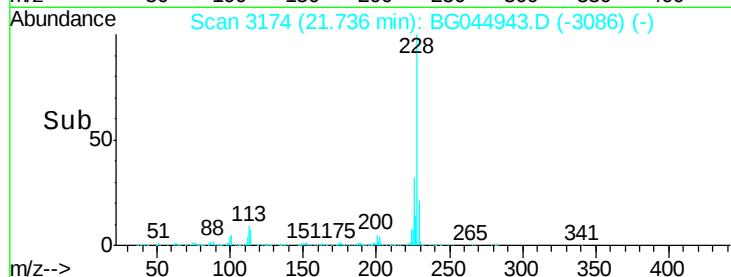
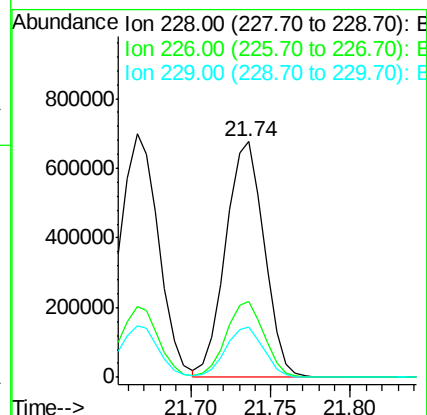
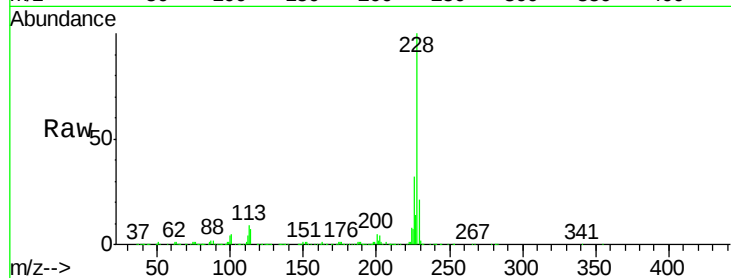
Tgt Ion:228 Resp: 1136607

Ion Ratio Lower Upper

228 100

226 32.0 25.9 38.9

229 21.4 17.4 26.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.01 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.02 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

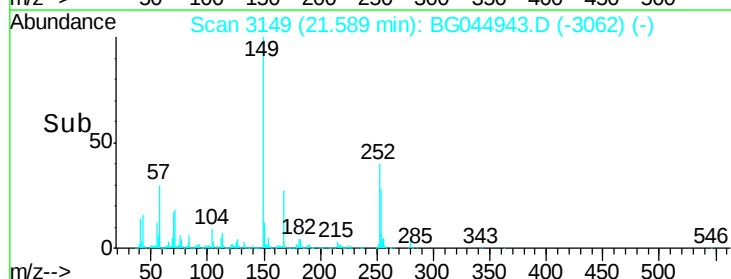
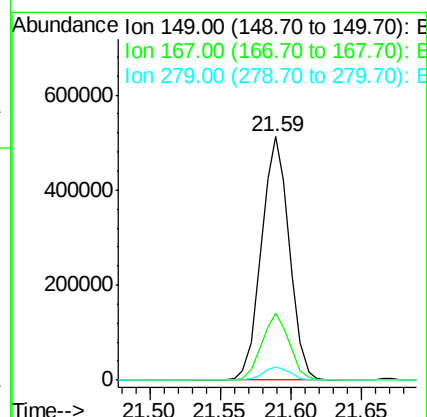
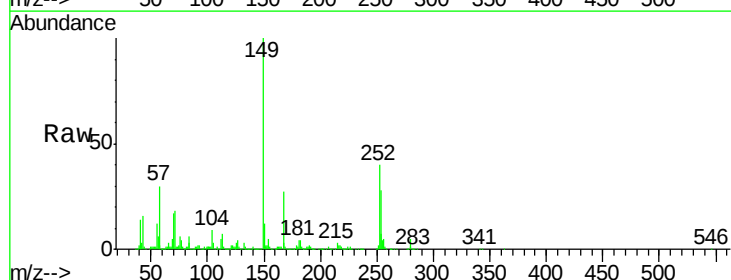
Tgt Ion:149 Resp: 711505

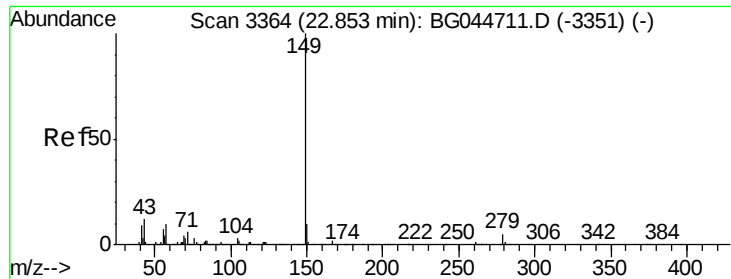
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.6

279 5.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.45 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.02 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

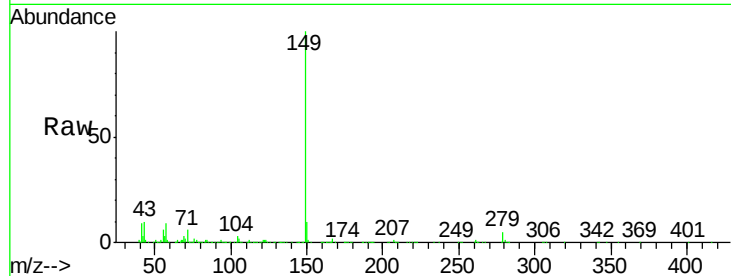
Tgt Ion:149 Resp: 1236878

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

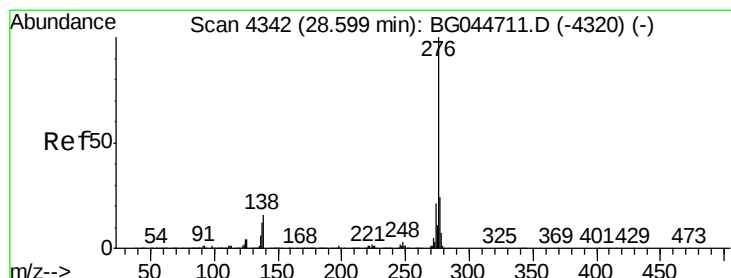
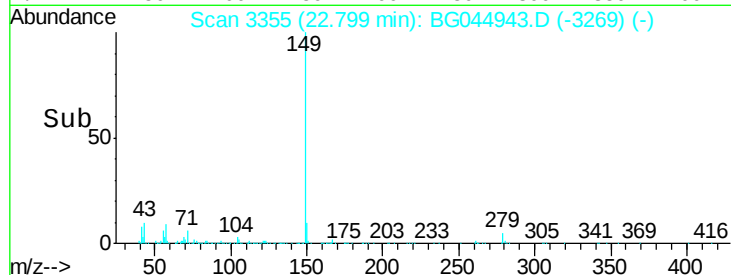
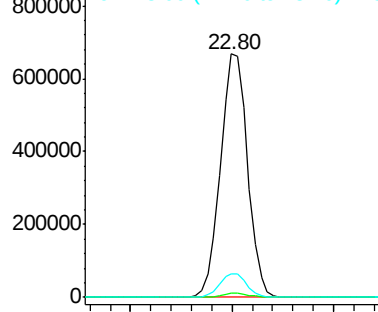
43 9.8 8.2 12.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.90 ng

RT: 28.53 min Scan# 4330

Delta R.T. -0.04 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

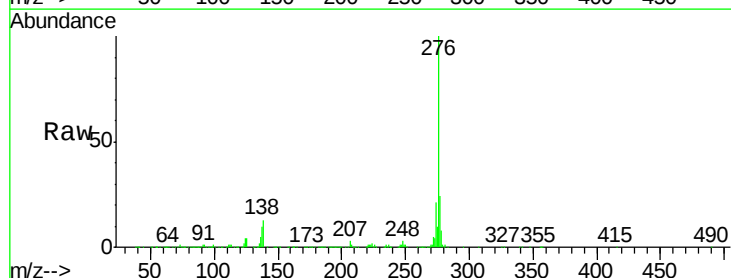
Tgt Ion:276 Resp: 1535712

Ion Ratio Lower Upper

276 100

138 10.4 7.4 11.0

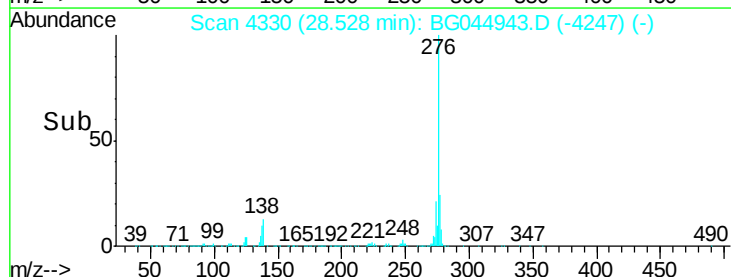
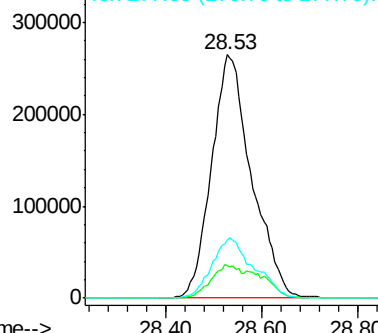
277 25.7 20.8 31.2

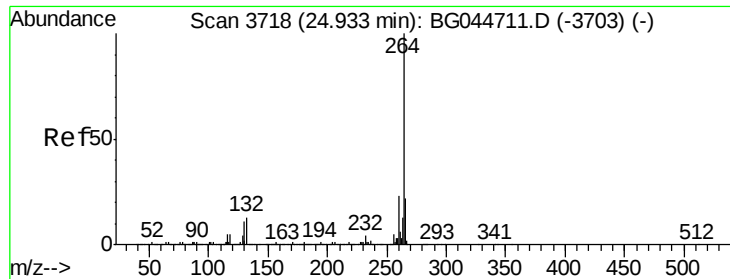


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.89 min Scan# 3711

Delta R.T. -0.02 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

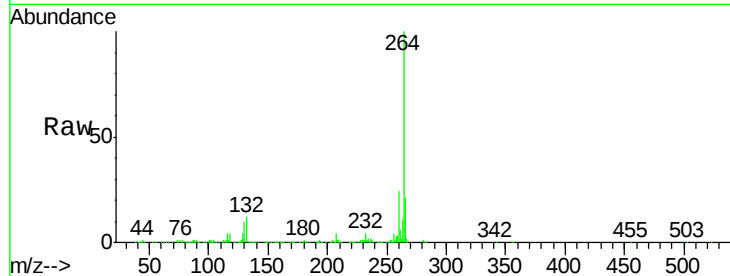
Tgt Ion:264 Resp: 474447

Ion Ratio Lower Upper

264 100

260 23.9 18.1 27.1

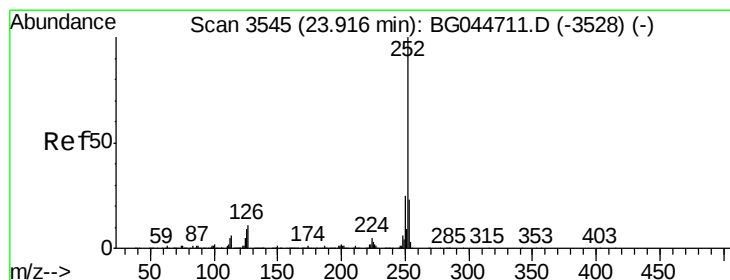
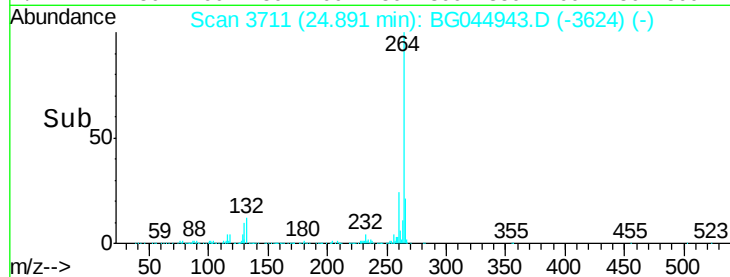
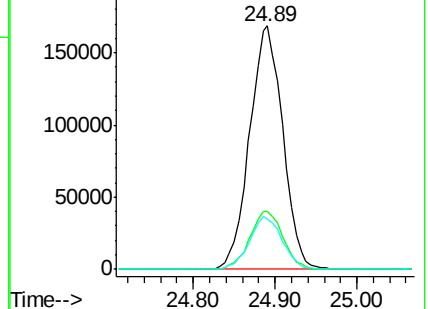
265 20.8 17.1 25.7



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: 41.27 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

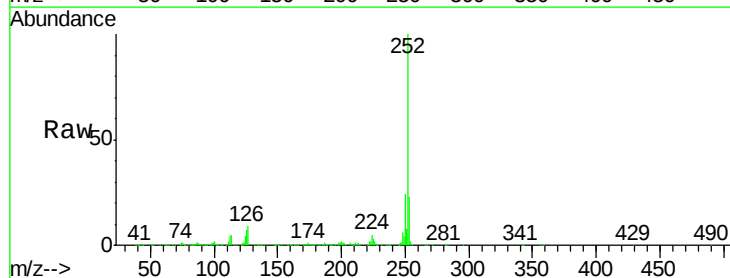
Tgt Ion:252 Resp: 1292578

Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

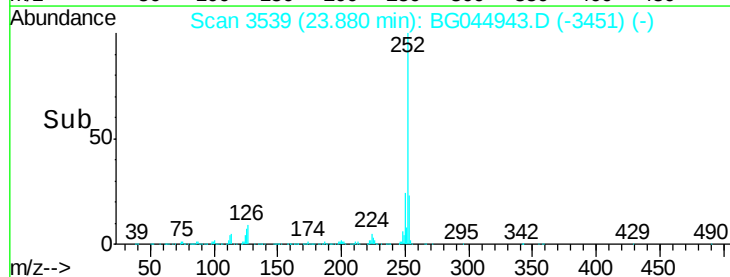
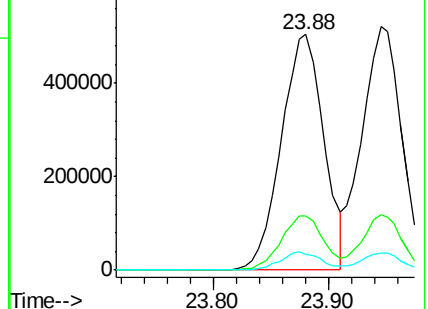
125 6.7 6.6 9.8

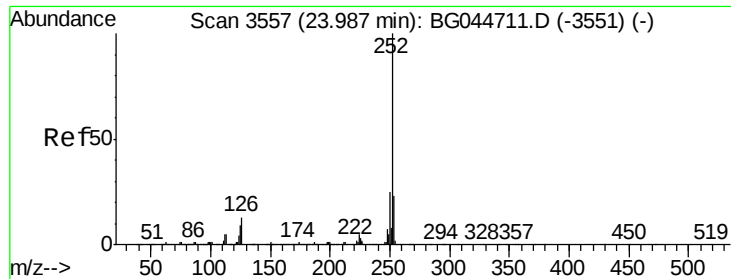


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.23 ng

RT: 23.95 min Scan# 3550

Delta R.T. -0.02 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

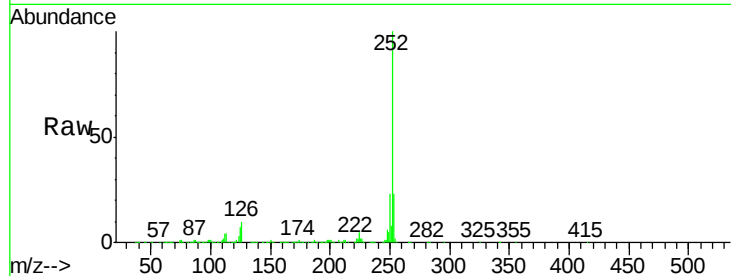
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1251770

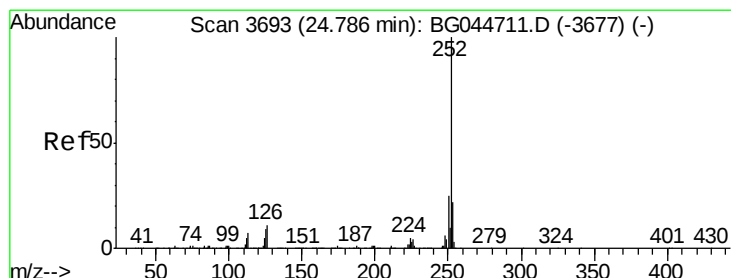
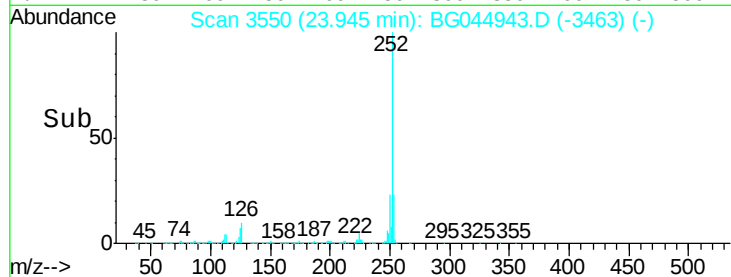
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	7.1	6.2	9.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.17 ng

RT: 24.74 min Scan# 3686

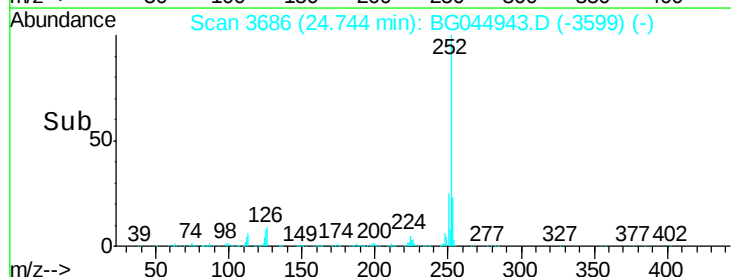
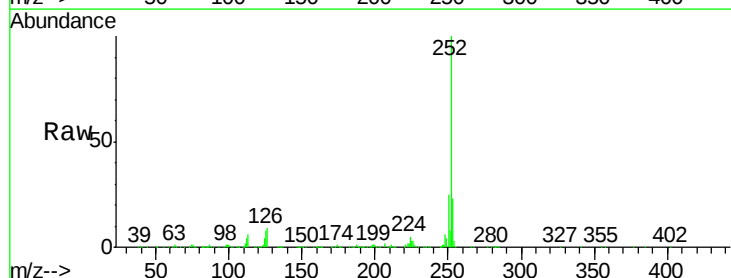
Delta R.T. -0.02 min

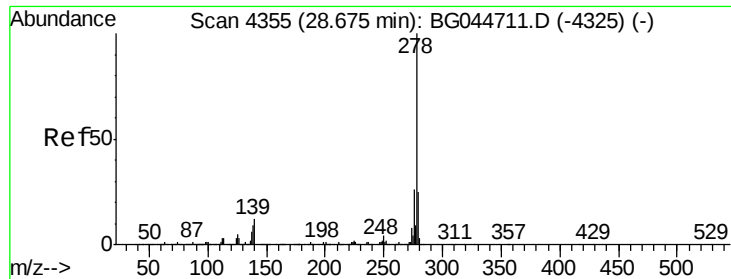
Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Tgt Ion:252 Resp: 1235922

Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.4	29.0
125	7.6	7.2	10.8





#91

Dibenzo(a,h)anthracene

Concen: 42.29 ng

RT: 28.60 min Scan# 4343

Delta R.T. -0.03 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

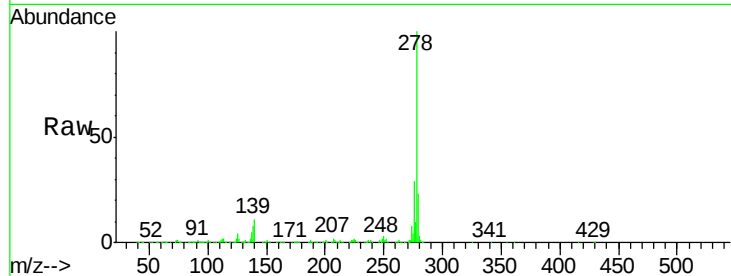
Tgt Ion:278 Resp: 1222858

Ion Ratio Lower Upper

278 100

139 11.4 10.2 15.2

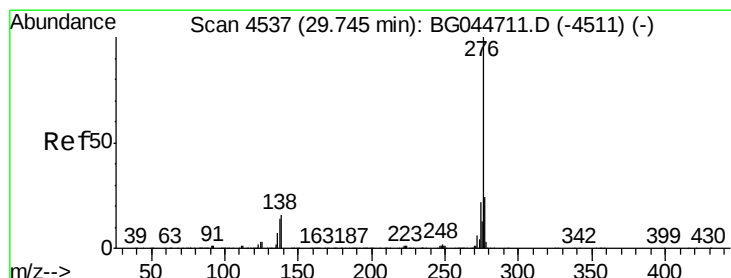
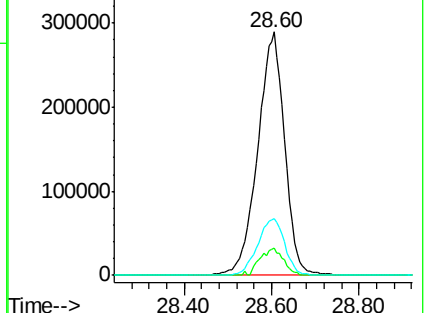
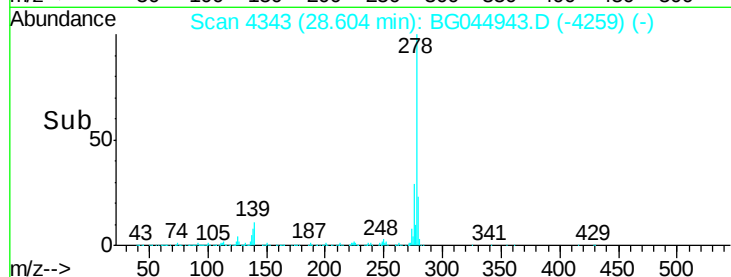
279 23.3 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.44 ng

RT: 29.66 min Scan# 4523

Delta R.T. -0.05 min

Lab File: BG044943.D

Acq: 25 Mar 2020 00:03

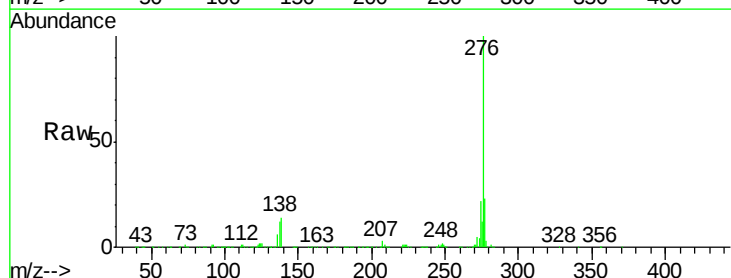
Tgt Ion:276 Resp: 1210660

Ion Ratio Lower Upper

276 100

277 23.3 20.1 30.1

138 14.5 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

