

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031820\
 Data File : BG044886.D
 Acq On : 19 Mar 2020 7:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 19 07:47:31 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 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	87623	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	343328	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	240181	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	550794	20.00	ng	0.00
76) Chrysene-d12	21.69	240	492434	20.00	ng	-0.01
87) Perylene-d12	24.90	264	595858	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	444678	79.00	ng	0.00
7) Phenol-d6	7.20	99	634717	77.61	ng	0.00
23) Nitrobenzene-d5	9.20	82	625039	79.89	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	284180	90.36	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1320138	78.71	ng	0.00
79) Terphenyl-d14	20.03	244	2078388	78.95	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	98839	36.46	ng	98
3) Pyridine	3.92	79	301646	37.59	ng	97
4) n-Nitrosodimethylamine	3.83	42	118712	38.99	ng	94
6) Aniline	7.36	93	383516	37.69	ng	99
8) 2-Chlorophenol	7.61	128	221774	39.47	ng	98
9) Benzaldehyde	7.18	77	174642	33.46	ng	99
10) Phenol	7.23	94	311247	38.44	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	237185	36.71	ng	99
12) 1,3-Dichlorobenzene	7.93	146	269938	39.00	ng	97
13) 1,4-Dichlorobenzene	8.08	146	270676	39.55	ng	98
14) 1,2-Dichlorobenzene	8.40	146	252513	38.91	ng	98
15) Benzyl Alcohol	8.27	79	252894	38.54	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	379657	33.29	ng	100
17) 2-Methylphenol	8.48	107	208390	38.00	ng	98
18) Hexachloroethane	9.13	117	107731	39.99	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	204452	35.40	ng	97
20) 3+4-Methylphenols	8.81	107	296456	39.21	ng	98
22) Acetophenone	8.86	105	367908	37.83	ng	98
24) Nitrobenzene	9.24	77	306826	37.79	ng	97
25) Isophorone	9.77	82	572367	37.48	ng	98
26) 2-Nitrophenol	9.96	139	130340	46.45	ng	95
27) 2,4-Dimethylphenol	10.01	122	189614	38.13	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	335328	36.80	ng	98
29) 2,4-Dichlorophenol	10.50	162	240148	41.35	ng	99
30) 1,2,4-Trichlorobenzene	10.71	180	280385	40.37	ng	96
31) Naphthalene	10.90	128	733426	38.56	ng	99
32) Benzoic acid	10.16	122	152307	41.07	ng	94
33) 4-Chloroaniline	11.00	127	327675	38.24	ng	97
34) Hexachlorobutadiene	11.20	225	190764	41.77	ng	97
35) Caprolactam	11.77	113	92582	42.10	ng	94
36) 4-Chloro-3-methylphenol	12.12	107	273380	39.46	ng	96
37) 2-Methylnaphthalene	12.51	142	555040	39.01	ng	96
38) 1-Methylnaphthalene	12.72	142	514560	38.47	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	314635	39.78	ng	99

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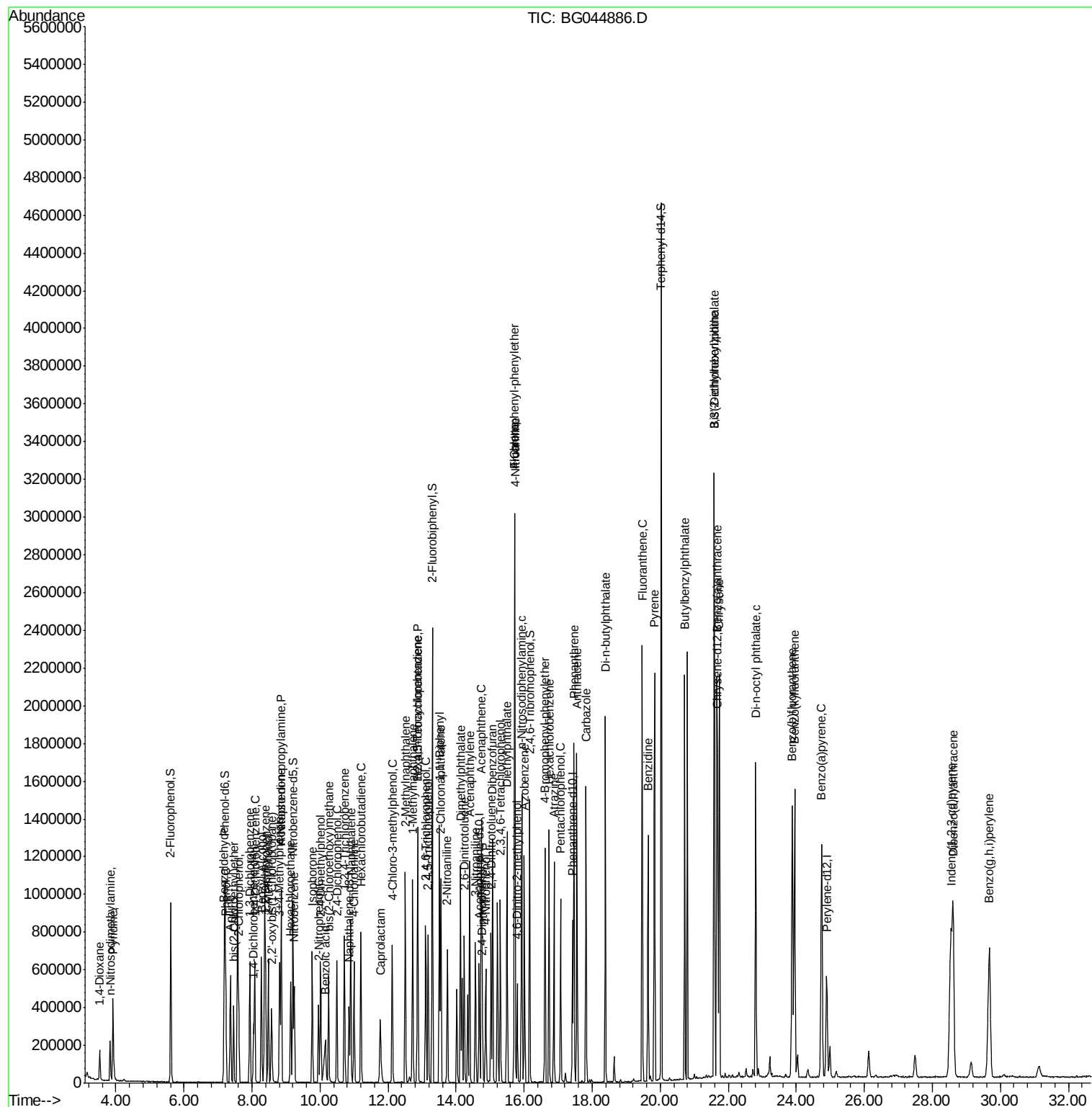
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	182188	42.15	ng	97
43) 2,4,6-Trichlorophenol	13.10	196	219370	41.79	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	221040	40.60	ng	94
46) 1,1'-Biphenyl	13.51	154	729022	37.98	ng	100
47) 2-Chloronaphthalene	13.55	162	556491	37.95	ng	98
48) 2-Nitroaniline	13.75	65	213553	41.60	ng	96
49) Acenaphthylene	14.40	152	892596	38.86	ng	99
50) Dimethylphthalate	14.13	163	743711	38.88	ng	100
51) 2,6-Dinitrotoluene	14.24	165	167520	43.45	ng	98
52) Acenaphthene	14.74	154	603255	40.10	ng	99
53) 3-Nitroaniline	14.57	138	185177	41.77	ng	93
54) 2,4-Dinitrophenol	14.77	184	98709	52.22	ng	92
55) Dibenzofuran	15.07	168	854486	39.17	ng	97
56) 4-Nitrophenol	14.87	139	145431	42.99	ng	96
57) 2,4-Dinitrotoluene	15.03	165	240745	45.52	ng	97
58) Fluorene	15.73	166	705958	39.34	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	213666	42.63	ng	95
60) Diethylphthalate	15.50	149	775107	38.85	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	388445	40.20	ng	98
62) 4-Nitroaniline	15.73	138	193622	40.96	ng	92
63) Azobenzene	16.01	77	748481	36.13	ng	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	128122	49.20	ng	97
66) n-Nitrosodiphenylamine	15.93	169	630487	38.02	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	272196	39.53	ng	97
68) Hexachlorobenzene	16.74	284	299544	40.10	ng	100
69) Atrazine	16.88	200	224700	36.98	ng	97
70) Pentachlorophenol	17.07	266	178036	43.32	ng	97
71) Phenanthrene	17.46	178	1154890	39.24	ng	99
72) Anthracene	17.55	178	1126929	38.83	ng	99
73) Carbazole	17.82	167	1099413	39.44	ng	100
74) Di-n-butylphthalate	18.39	149	1346745	39.74	ng	99
75) Fluoranthene	19.47	202	1426150	40.69	ng	99
77) Benzidine	19.64	184	749231	46.87	ng	99
78) Pyrene	19.83	202	1428047	39.53	ng	99
80) Butylbenzylphthalate	20.72	149	642731	39.99	ng	99
81) Benzo(a)anthracene	21.67	228	1430023	40.33	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	568389	41.43	ng	98
83) Chrysene	21.74	228	1338867	39.53	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	860707	38.80	ng	# 97
85) Di-n-octyl phthalate	22.80	149	1496430	40.31	ng	99
86) Indeno(1,2,3-cd)pyrene	28.55	276	1807629	40.71	ng	99
88) Benzo(b)fluoranthene	23.88	252	1550349	39.41	ng	99
89) Benzo(k)fluoranthene	23.95	252	1451148	38.98	ng	99
90) Benzo(a)pyrene	24.74	252	1452533	39.46	ng	97
91) Dibenzo(a,h)anthracene	28.61	278	1432060	39.44	ng	98
92) Benzo(g,h,i)perylene	29.68	276	1446883	39.44	ng	96

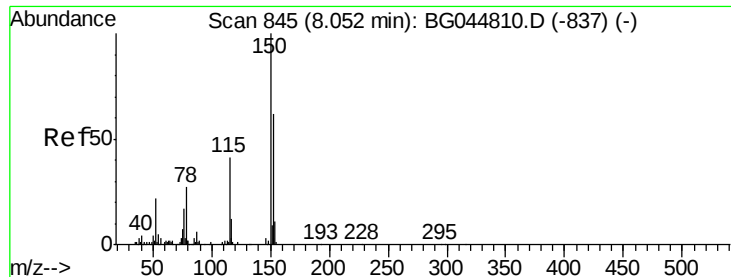
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

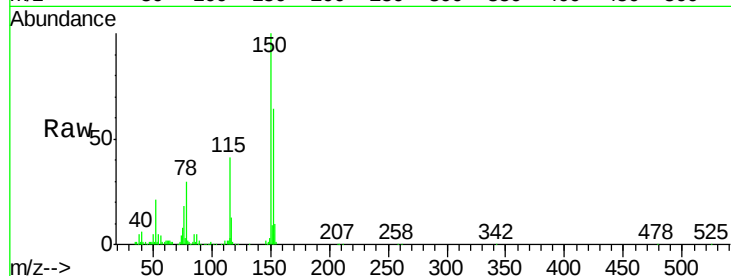
Tgt Ion:152 Resp: 87623

Ion Ratio Lower Upper

152 100

150 157.2 128.8 193.2

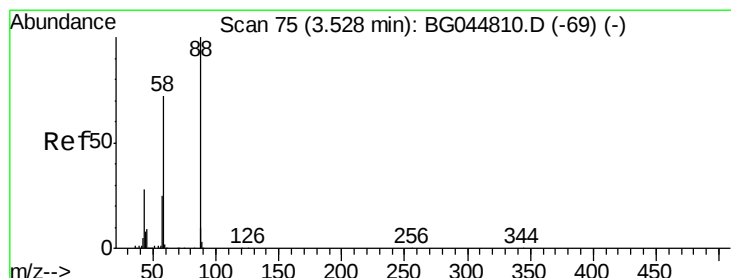
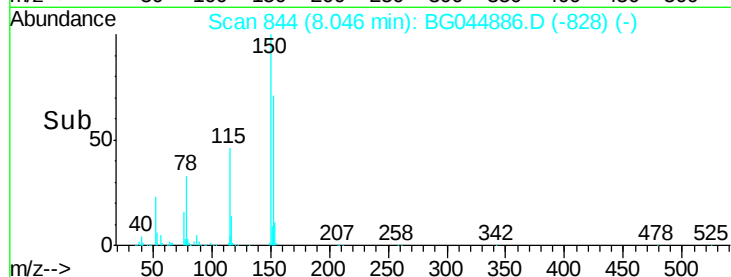
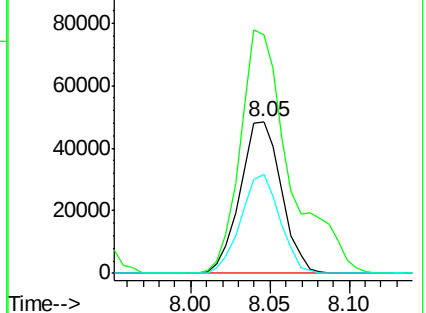
115 64.9 52.6 79.0



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: 36.46 ng

RT: 3.52 min Scan# 74

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

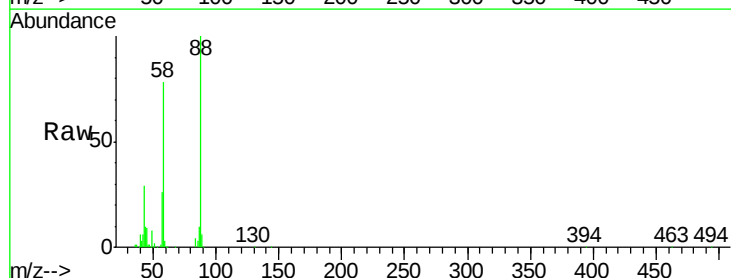
Tgt Ion: 88 Resp: 98839

Ion Ratio Lower Upper

88 100

58 77.5 63.0 94.4

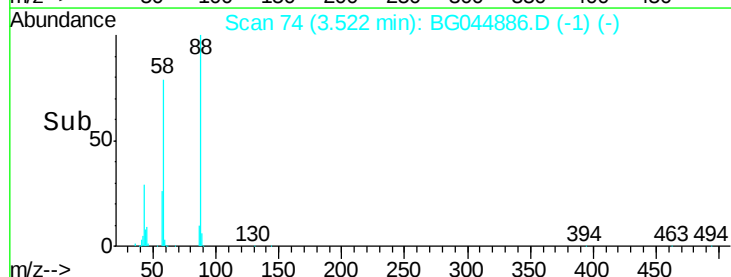
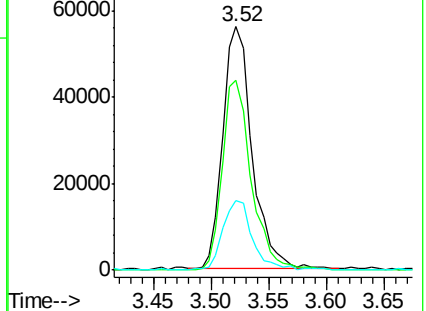
43 28.9 24.8 37.2

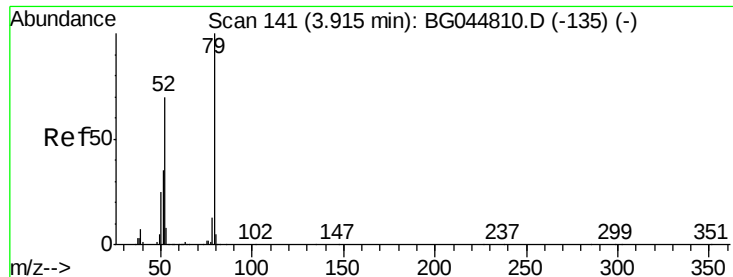


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.59 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

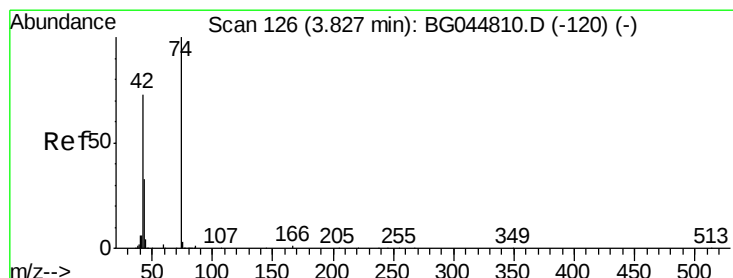
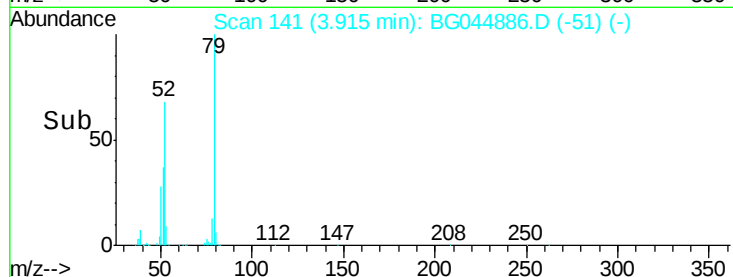
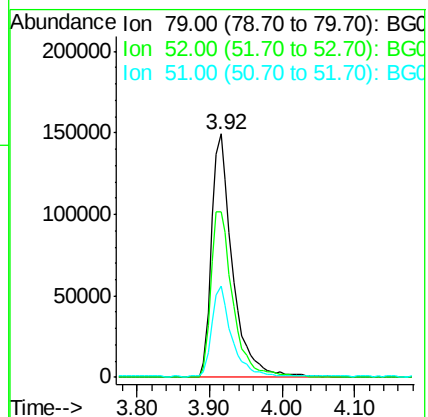
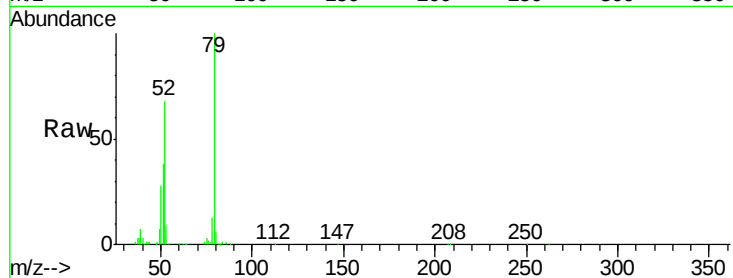
Tgt Ion: 79 Resp: 301646

Ion Ratio Lower Upper

79 100

52 68.2 56.3 84.5

51 37.7 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 38.99 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

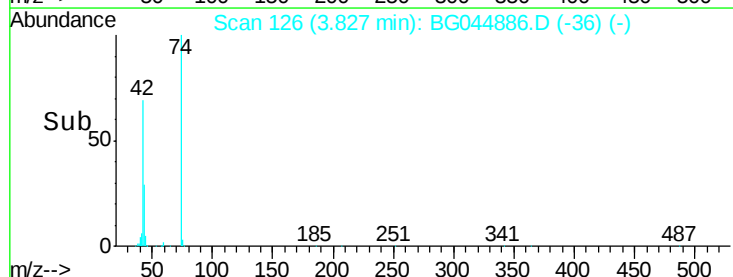
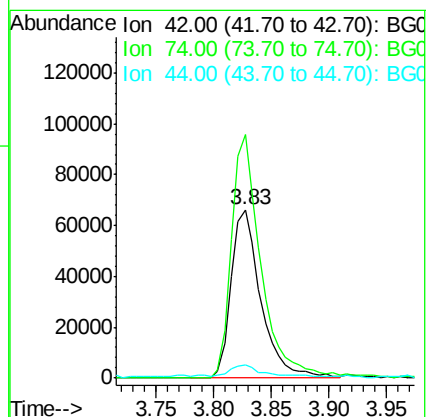
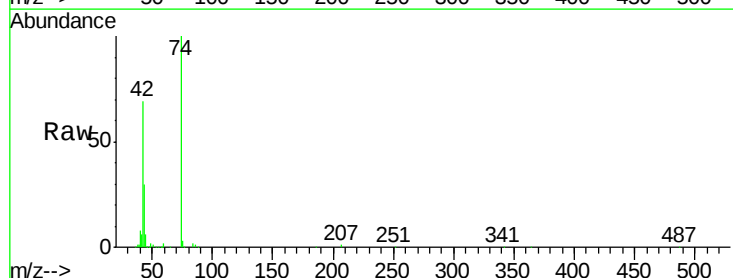
Tgt Ion: 42 Resp: 118712

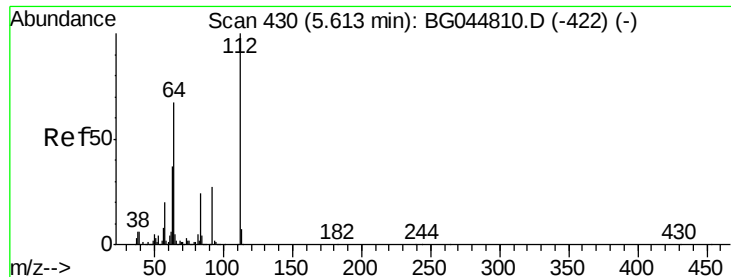
Ion Ratio Lower Upper

42 100

74 144.3 109.1 163.7

44 8.1 5.4 8.2





#5

2-Fluorophenol

Concen: 79.00 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

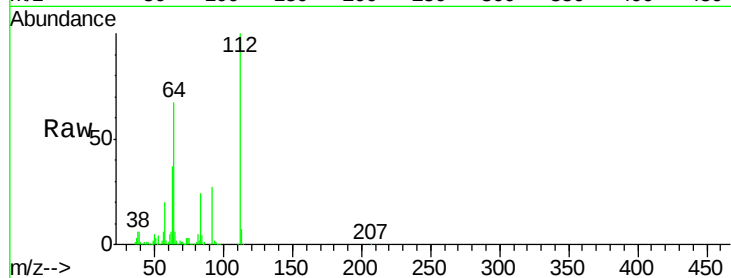
Tgt Ion: 112 Resp: 444678

Ion Ratio Lower Upper

112 100

64 67.0 53.4 80.2

63 36.8 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

300000

200000

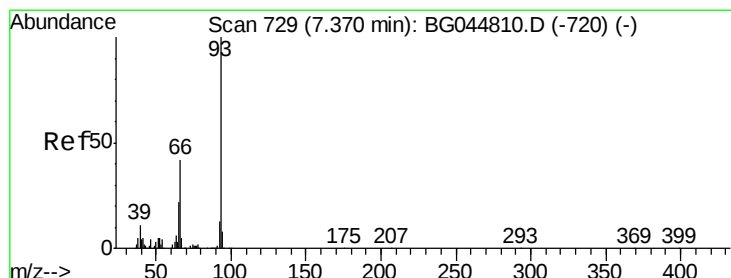
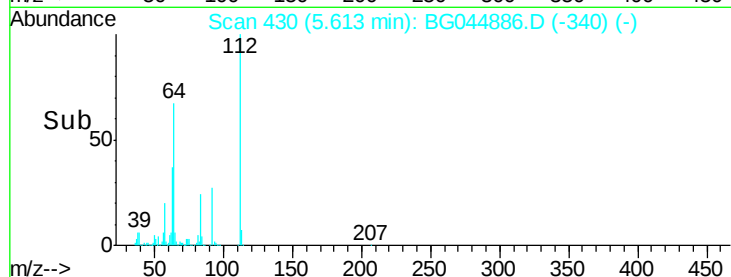
100000

0

5.61

5.50 5.55 5.60 5.65 5.70

Time-->



#6

Aniline

Concen: 37.69 ng

RT: 7.36 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

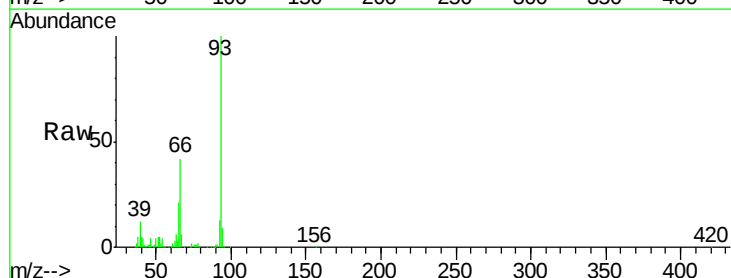
Tgt Ion: 93 Resp: 383516

Ion Ratio Lower Upper

93 100

66 41.7 33.7 50.5

65 21.1 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

250000

200000

150000

100000

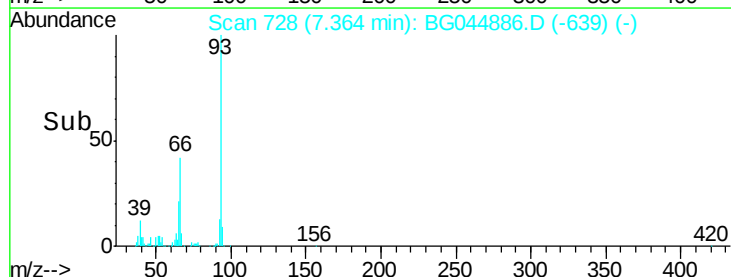
50000

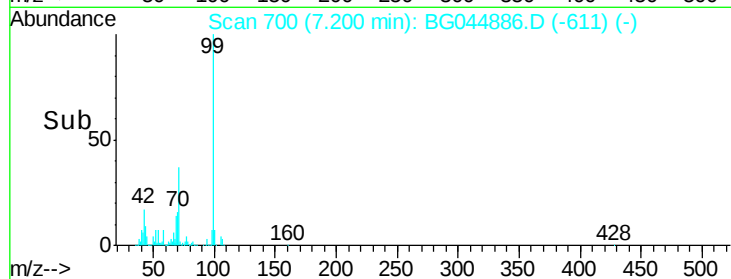
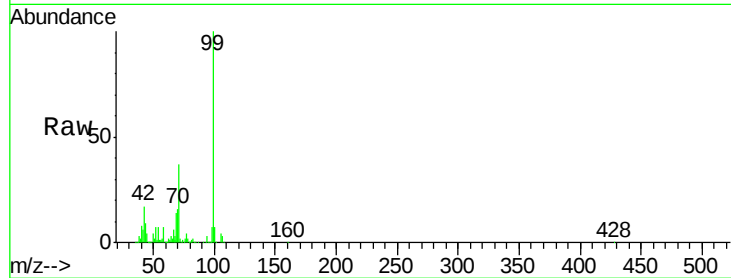
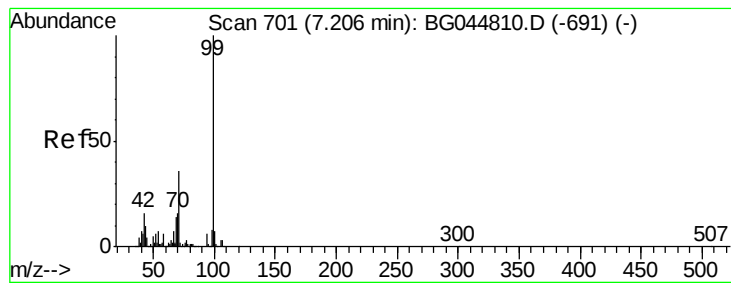
0

7.36

7.30 7.35 7.40

Time-->





#7

Phenol-d6

Concen: 77.61 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044886.D

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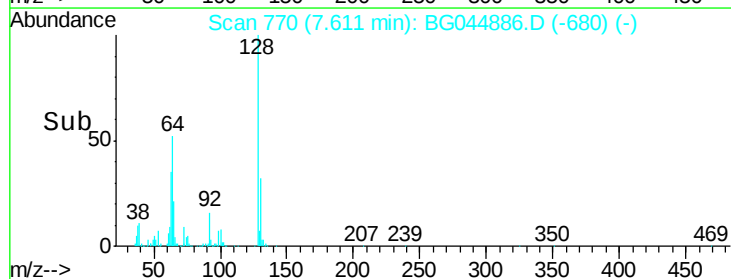
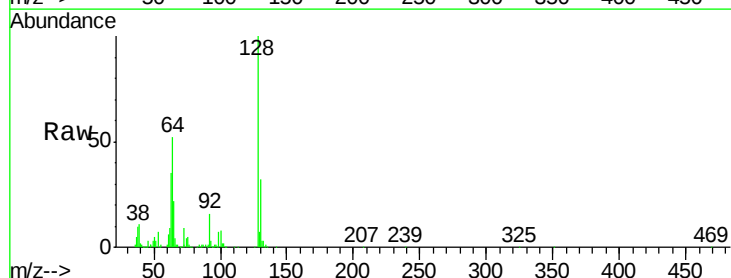
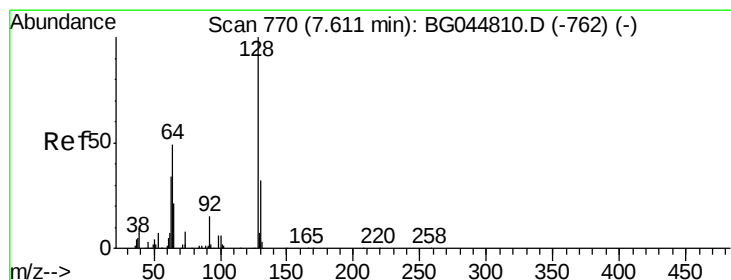
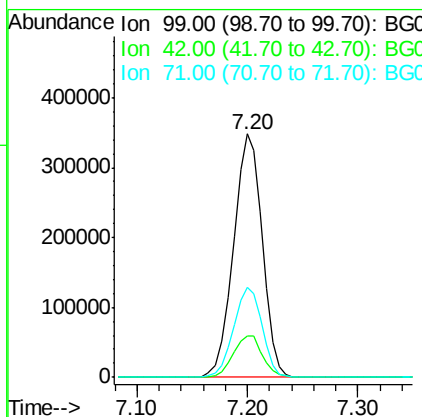
Tgt Ion: 99 Resp: 634717

Ion Ratio Lower Upper

99 100

42 17.3 12.6 19.0

71 37.2 29.0 43.4



#8

2-Chlorophenol

Concen: 39.47 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

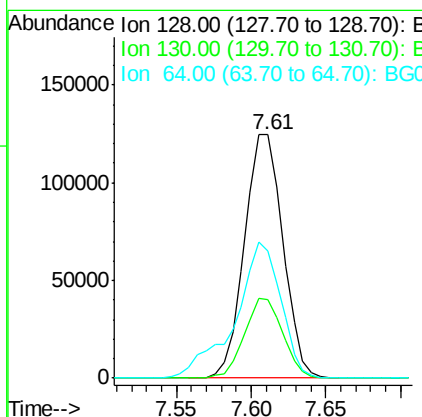
Tgt Ion: 128 Resp: 221774

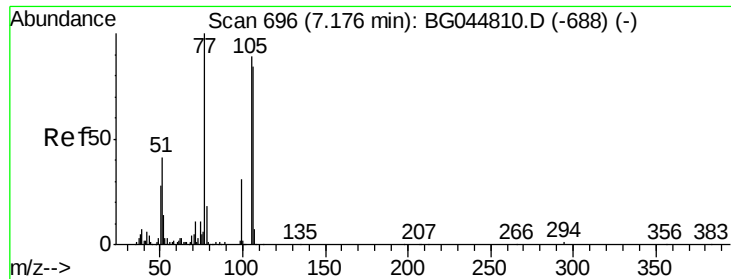
Ion Ratio Lower Upper

128 100

130 32.3 11.6 51.6

64 52.5 34.5 74.5





#9

Benzaldehyde

Concen: 33.46 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG044886.D

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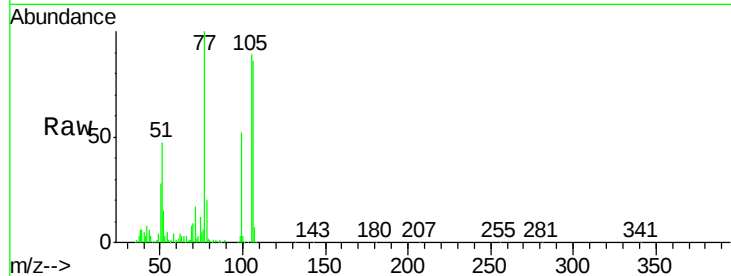
Tgt Ion: 77 Resp: 174642

Ion Ratio Lower Upper

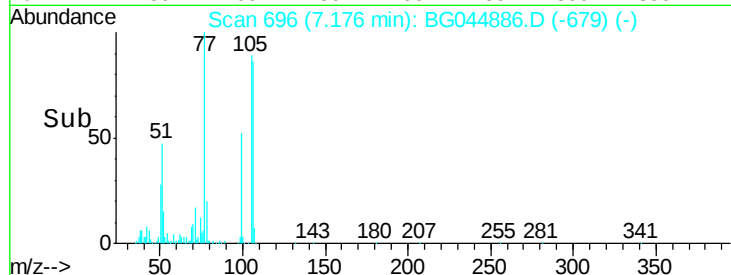
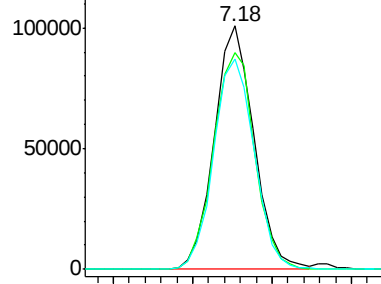
77 100

105 88.8 69.3 109.3

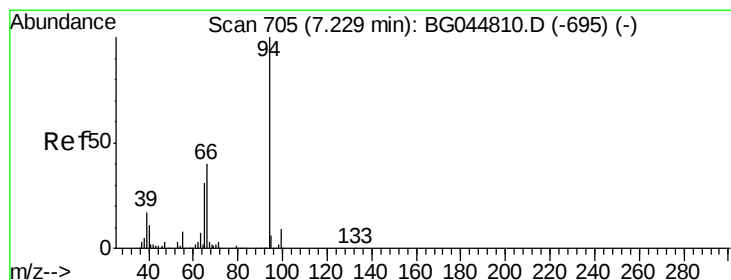
106 86.5 64.5 104.5



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



Time-->



#10

Phenol

Concen: 38.44 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

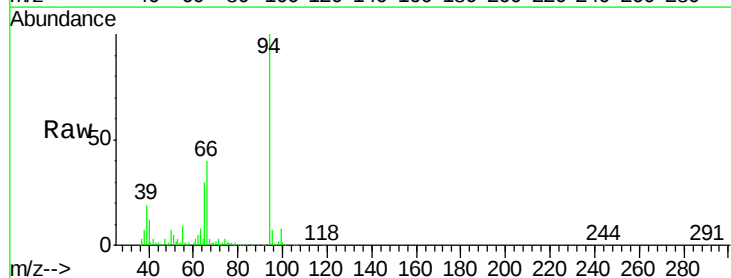
Tgt Ion: 94 Resp: 311247

Ion Ratio Lower Upper

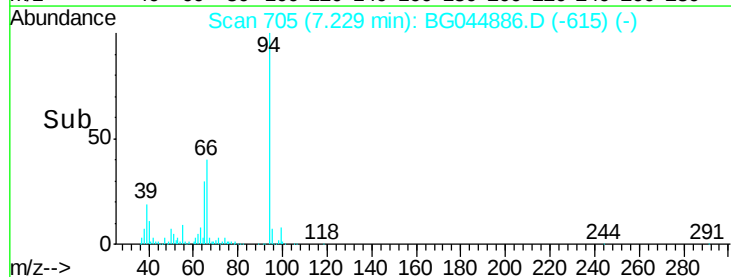
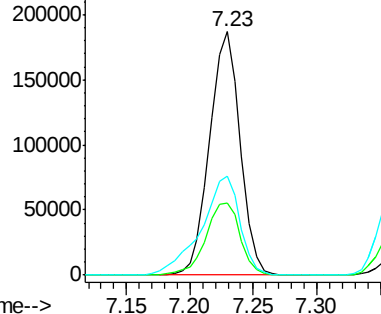
94 100

65 29.5 11.0 51.0

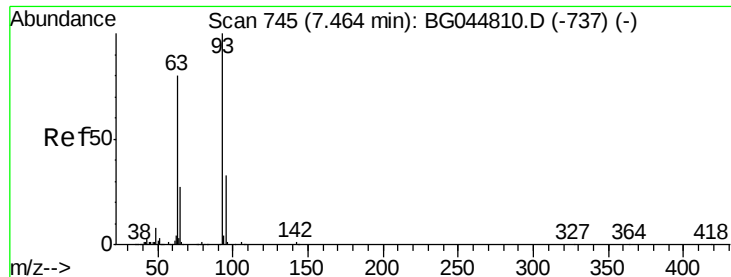
66 40.4 20.1 60.1



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



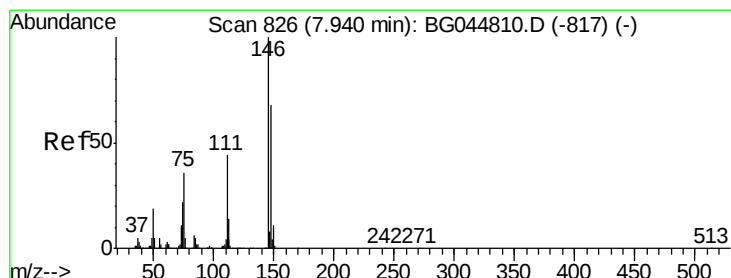
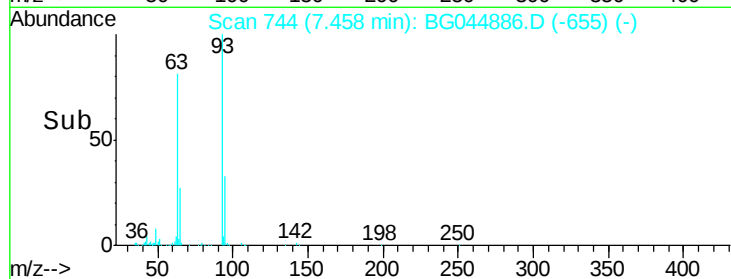
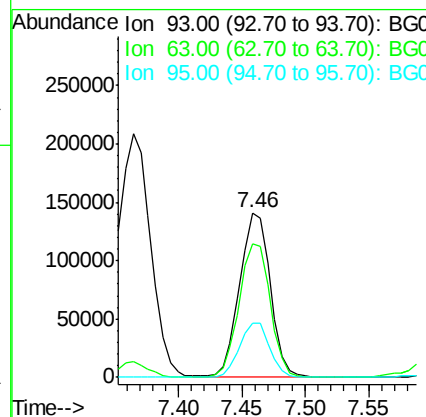
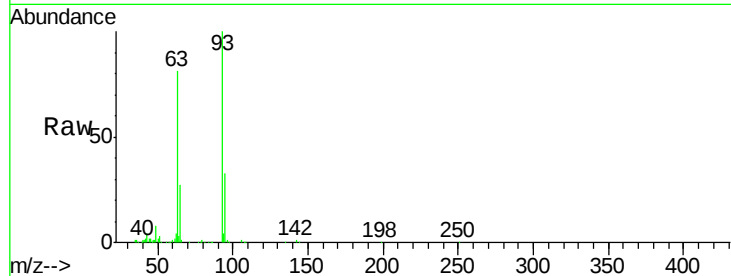
Time-->



#11
 bis(2-Chloroethyl)ether
 Concen: 36.71 ng
 RT: 7.46 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

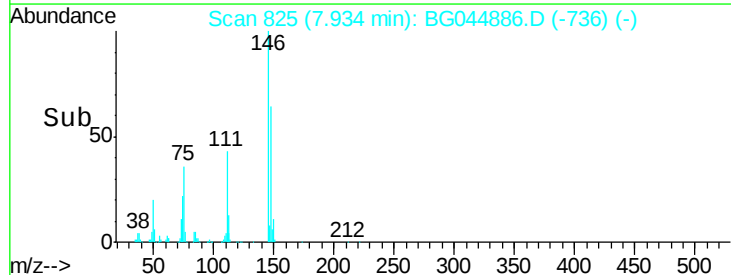
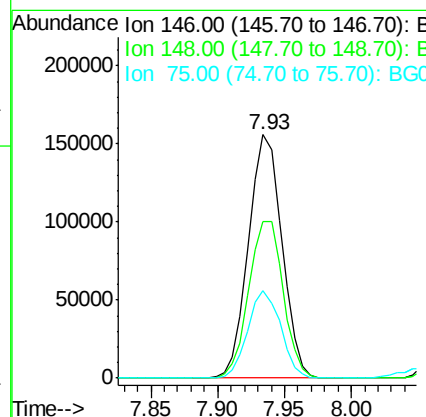
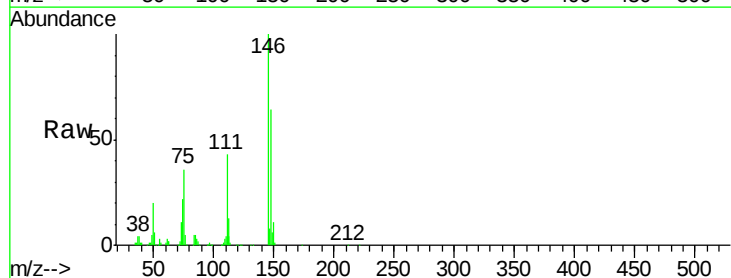
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

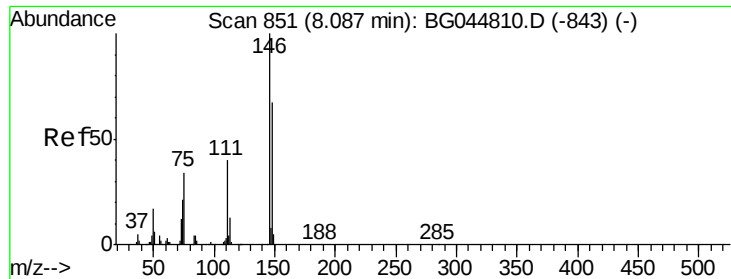
Tgt Ion: 93 Resp: 237185
 Ion Ratio Lower Upper
 93 100
 63 81.2 59.7 99.7
 95 33.2 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 39.00 ng
 RT: 7.93 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Tgt Ion: 146 Resp: 269938
 Ion Ratio Lower Upper
 146 100
 148 64.3 54.2 81.4
 75 35.9 28.6 42.8

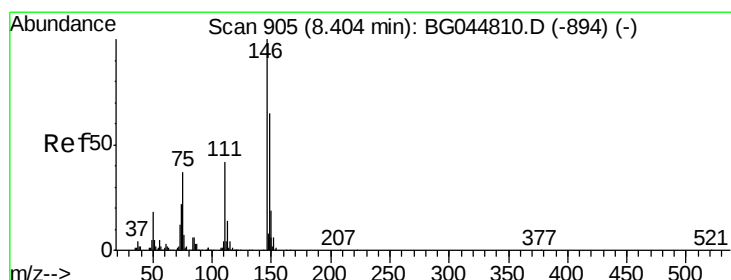
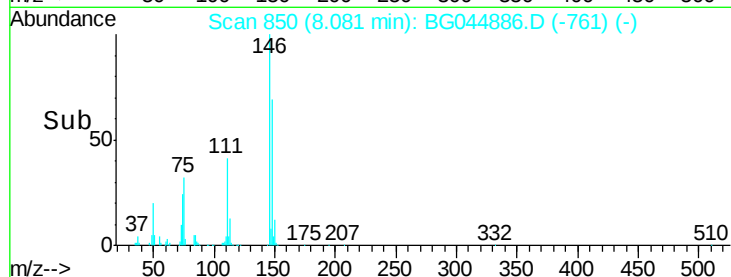
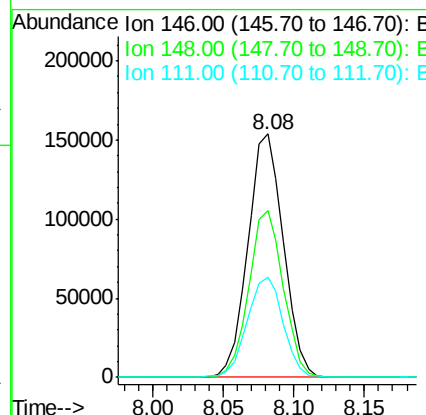
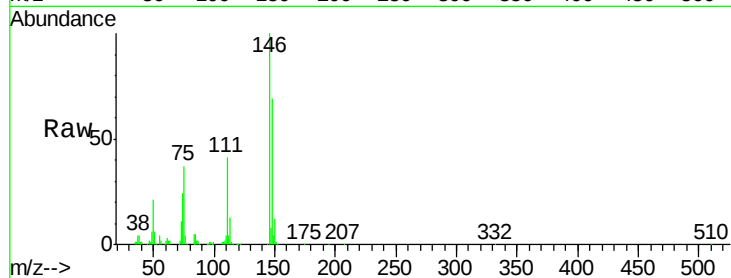




#13
 1,4-Dichlorobenzene
 Concen: 39.55 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

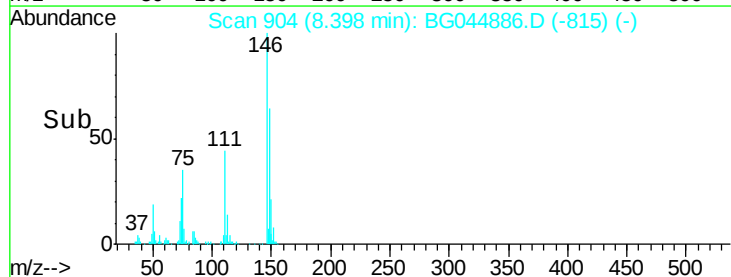
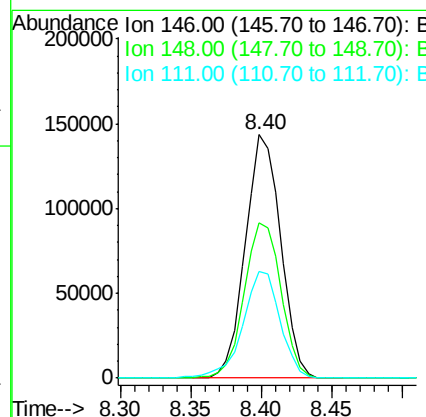
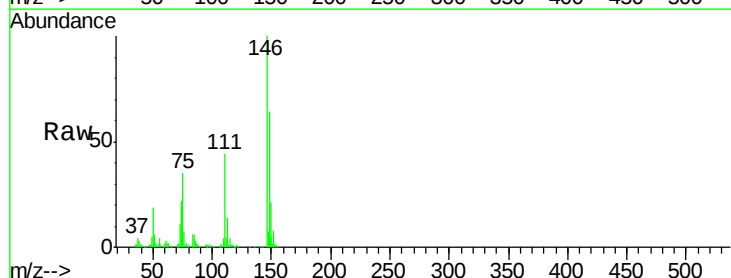
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

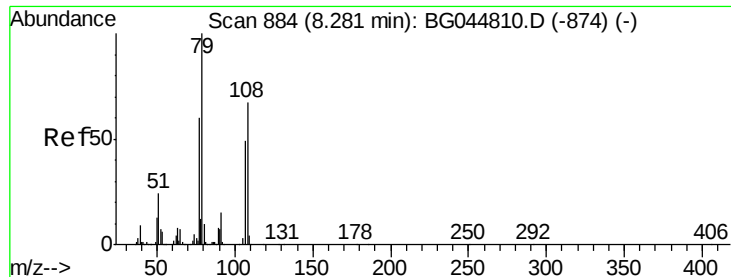
Tgt Ion:146 Resp: 270676
 Ion Ratio Lower Upper
 146 100
 148 68.7 53.8 80.6
 111 41.2 32.0 48.0



#14
 1,2-Dichlorobenzene
 Concen: 38.91 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Tgt Ion:146 Resp: 252513
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.1 78.1
 111 44.0 33.4 50.2

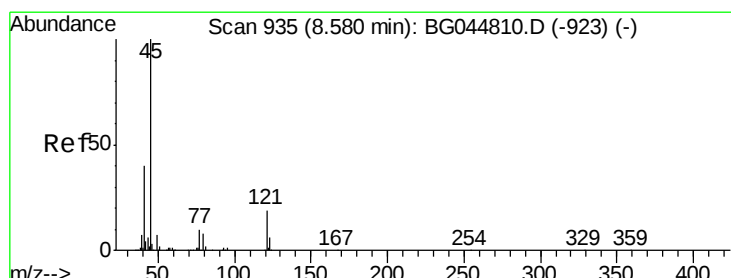
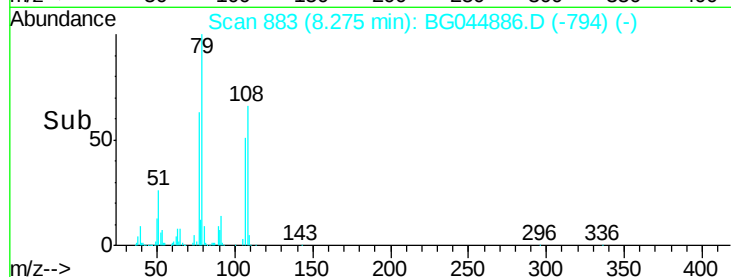
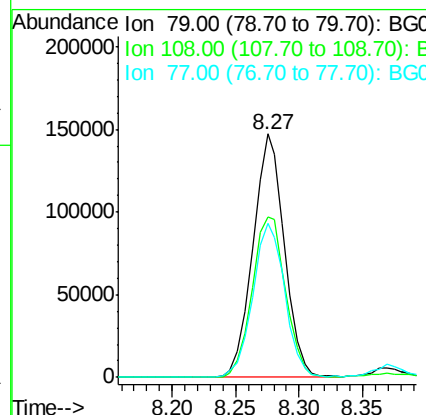
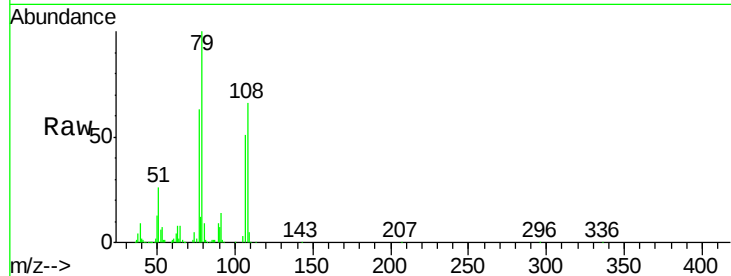




#15
Benzyl Alcohol
Concen: 38.54 ng
RT: 8.27 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

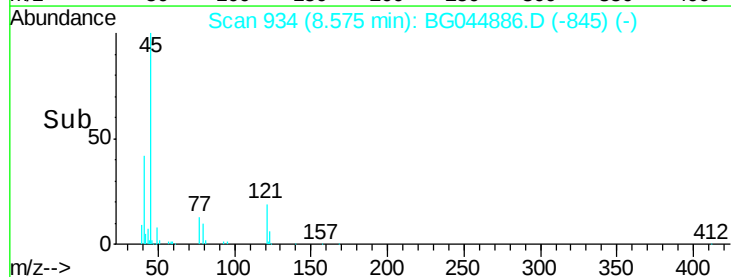
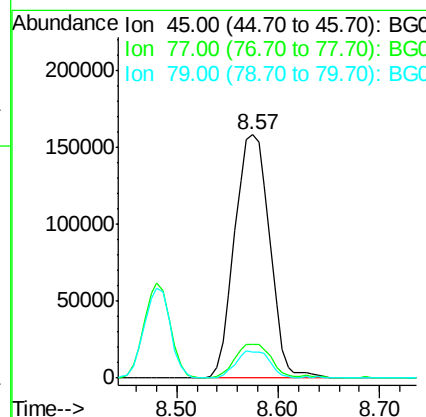
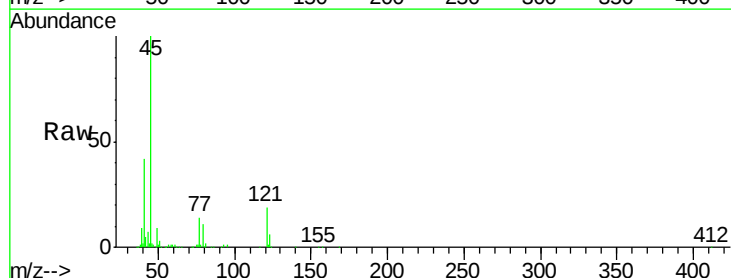
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

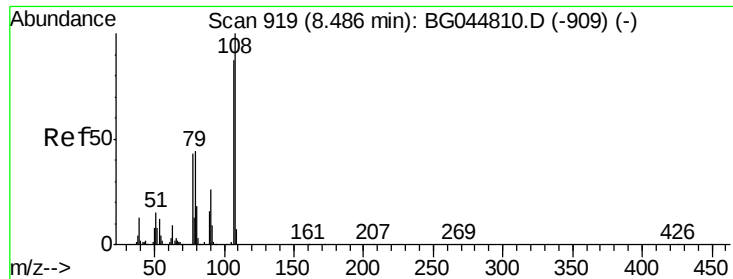
Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.1	53.8	80.8
77	63.4	47.8	71.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.29 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.9
79	10.8	0.0	30.8

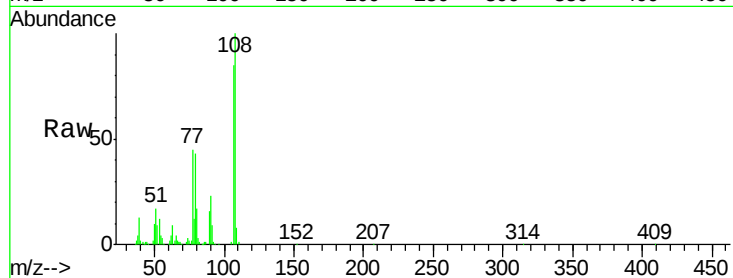




#17
2-Methylphenol
Concen: 38.00 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	208390
Ion	Ratio	Lower	Upper
107	100		
108	117.3	91.8	137.8
77	53.2	40.0	60.0
79	50.0	40.2	60.2



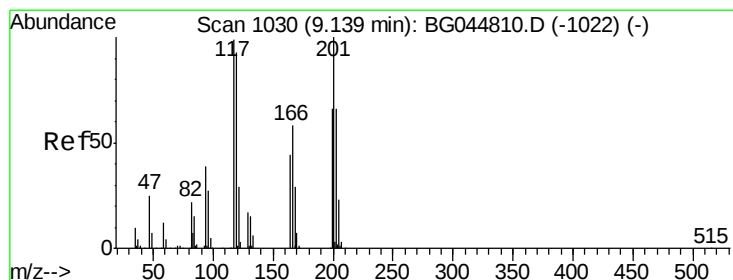
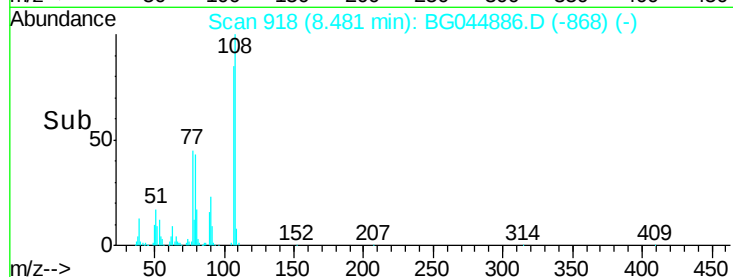
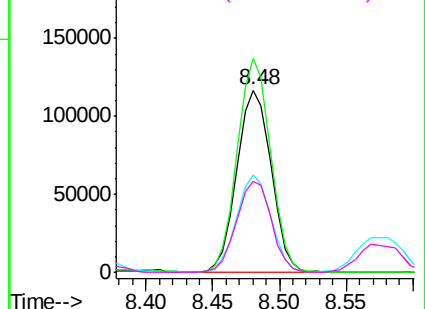
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

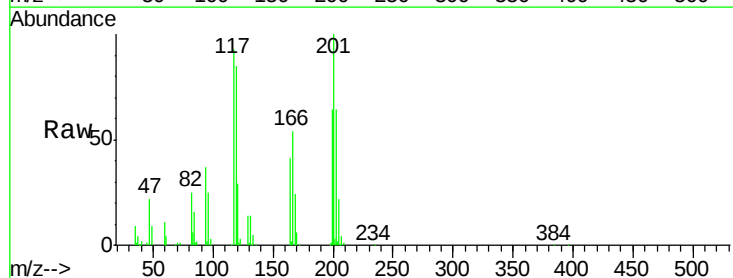
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.99 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion:	117	Resp:	107731
Ion	Ratio	Lower	Upper
117	100		
119	91.3	75.2	112.8
201	107.4	81.1	121.7

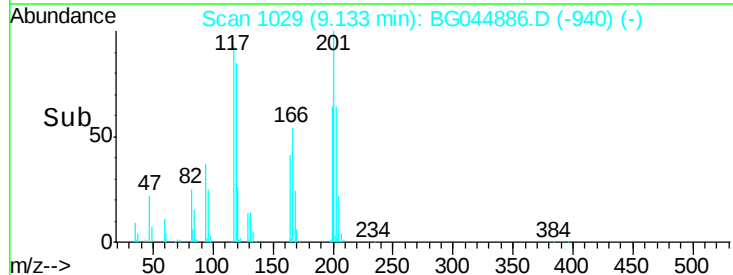
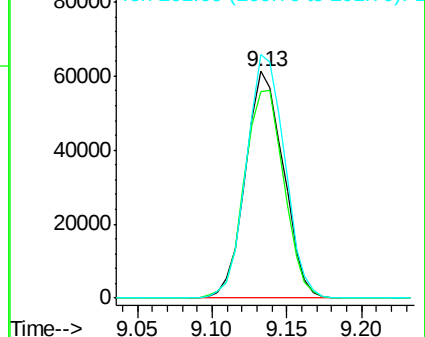


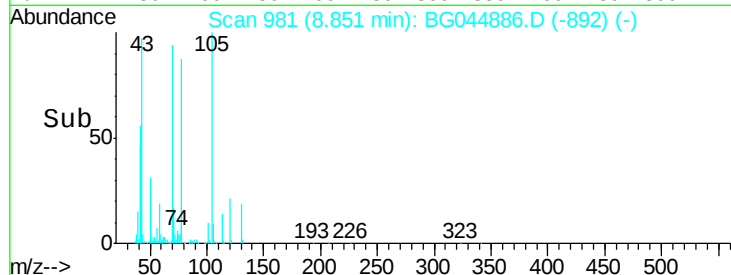
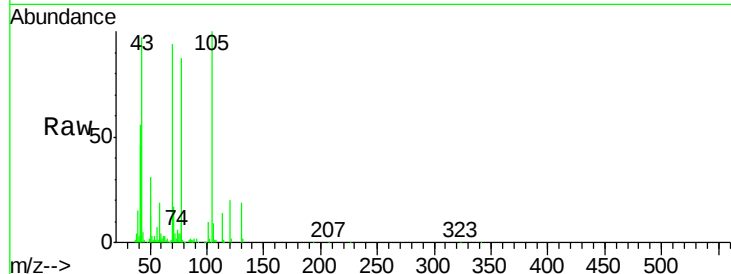
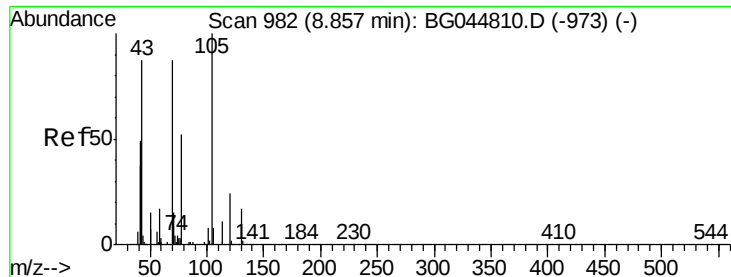
Abundance

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

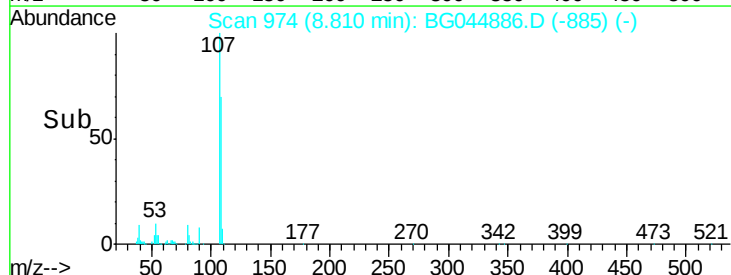
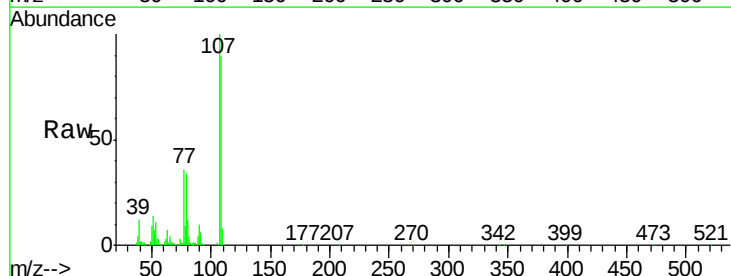
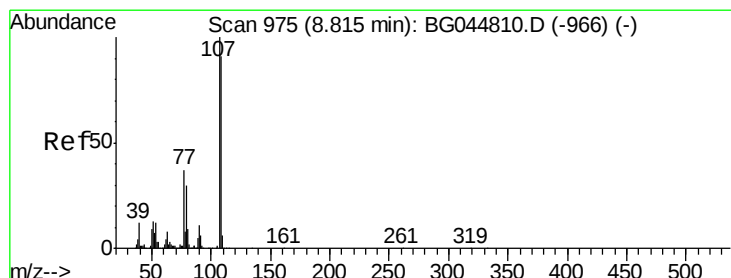
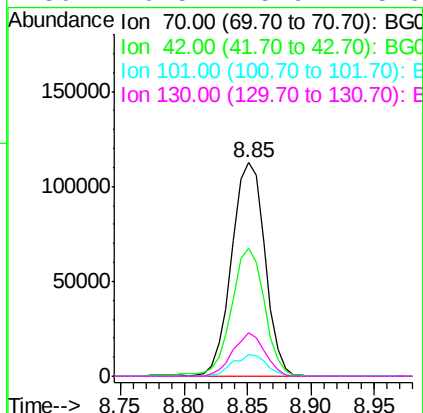




#19
n-Nitroso-di-n-propylamine
Concen: 35.40 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

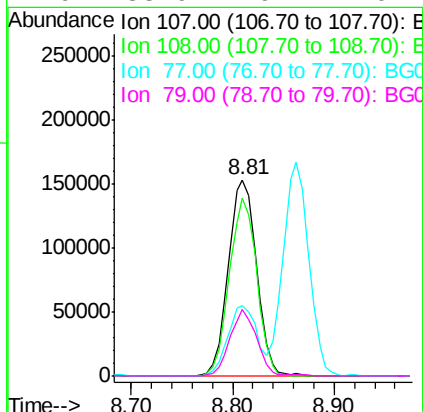
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

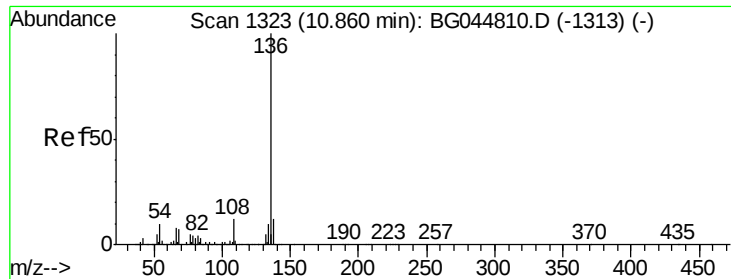
Tgt Ion:	70	Resp:	204452
Ion	Ratio	Lower	Upper
70	100		
42	60.1	45.7	68.5
101	10.2	7.4	11.2
130	20.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.21 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion:	107	Resp:	296456
Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.3	111.3
77	35.7	16.9	56.9
79	33.9	9.7	49.7

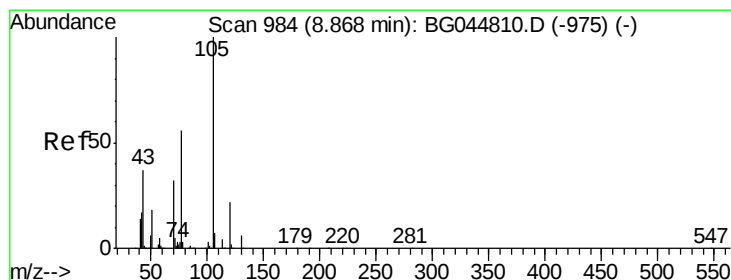
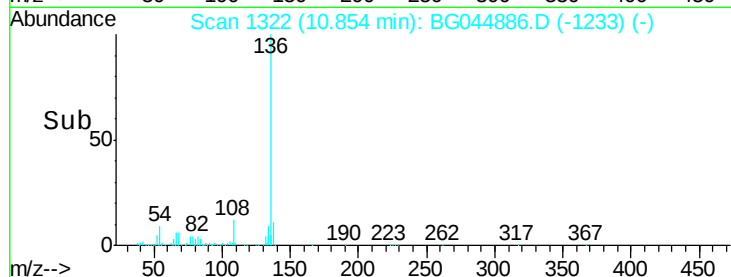
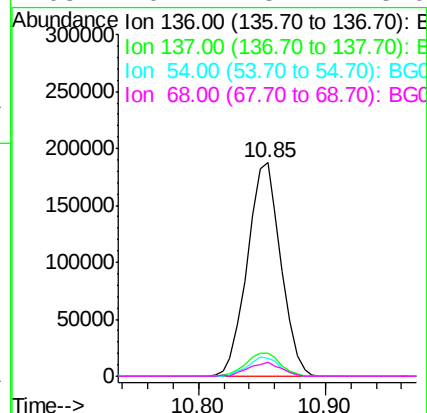
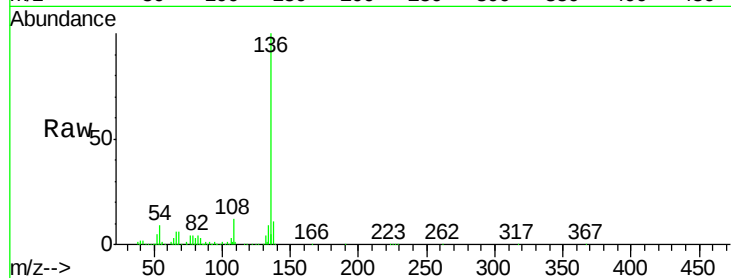




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

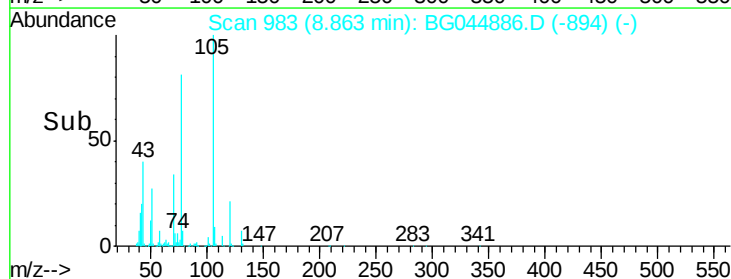
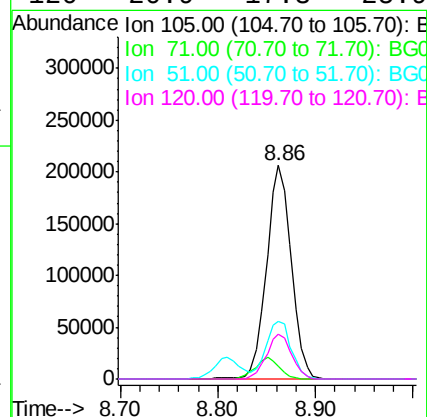
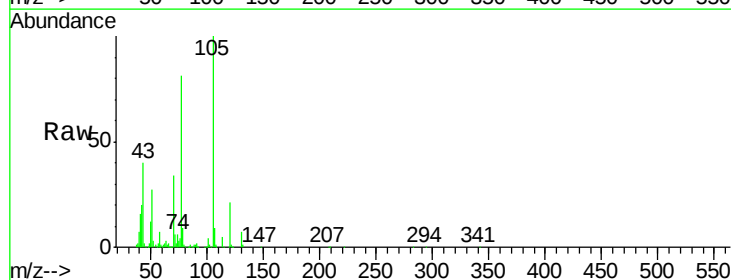
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

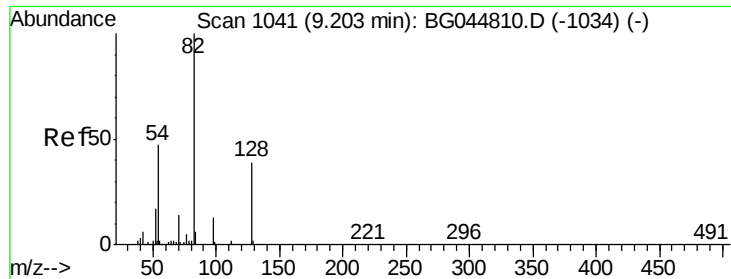
Tgt Ion:	136	Resp:	343328
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	8.7	7.9	11.9
68	6.4	5.4	8.0



#22
Acetophenone
Concen: 37.83 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion:	105	Resp:	367908
Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.9	5.9
51	27.2	22.6	33.8
120	20.9	17.3	25.9

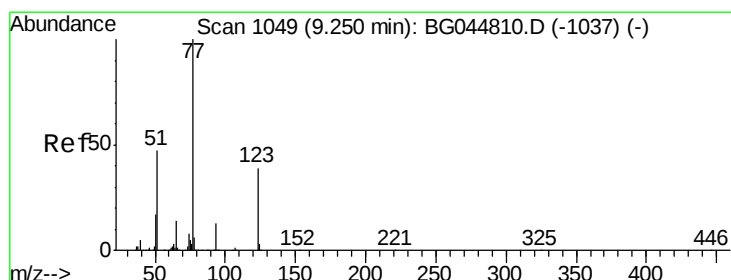
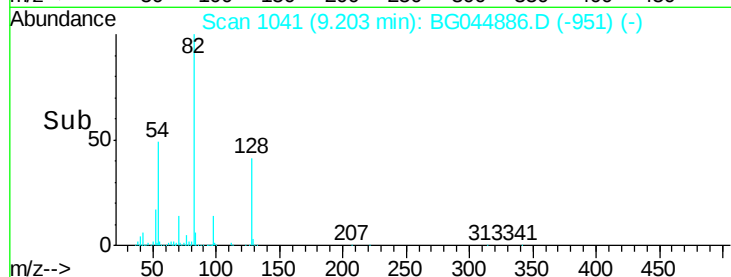
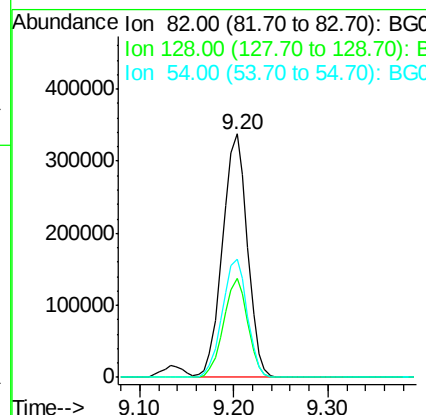
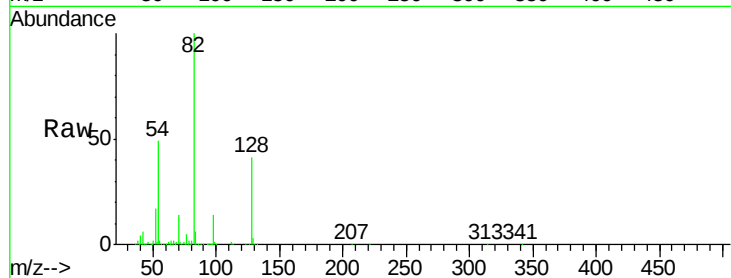




#23
 Nitrobenzene-d5
 Concen: 79.89 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

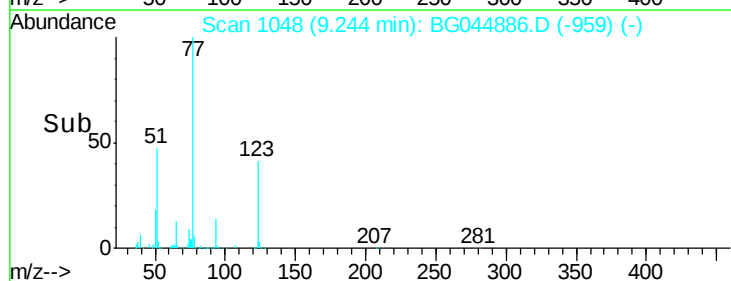
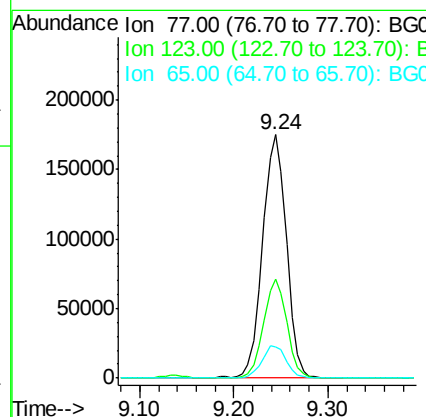
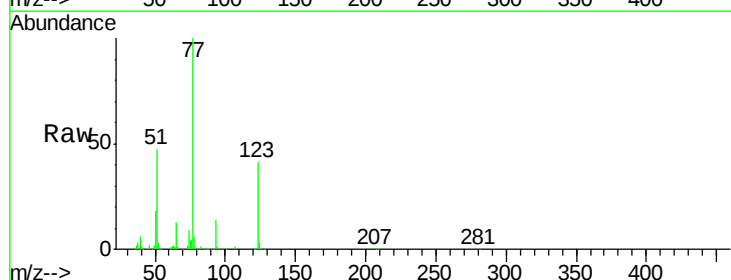
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

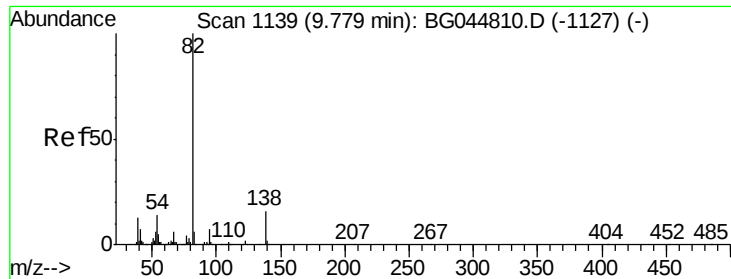
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	30.6	46.0
54	48.7	37.1	55.7



#24
 Nitrobenzene
 Concen: 37.79 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	31.3	46.9
65	12.5	11.4	17.0

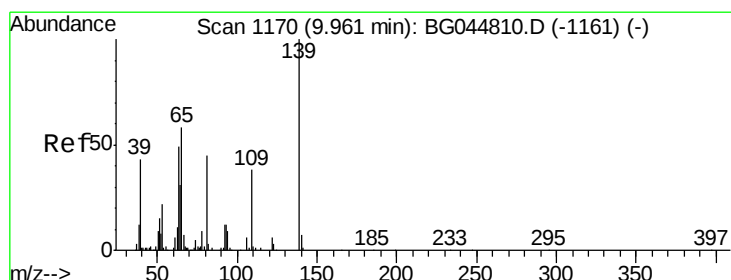
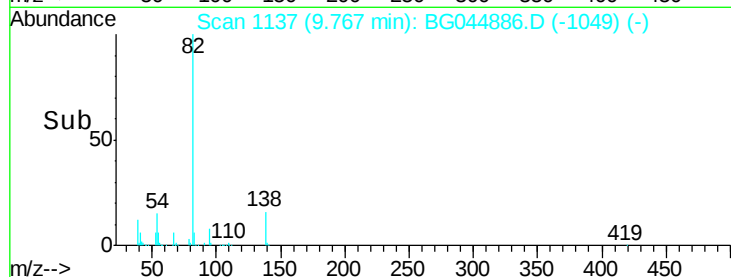
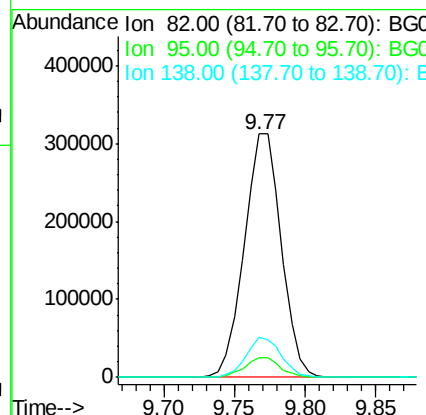
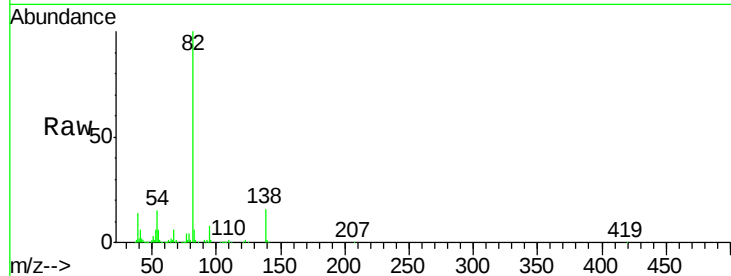




#25
Isophorone
Concen: 37.48 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

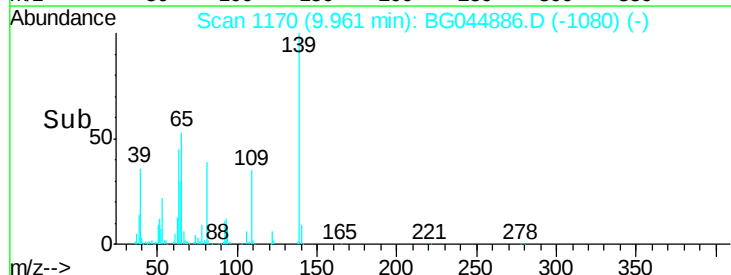
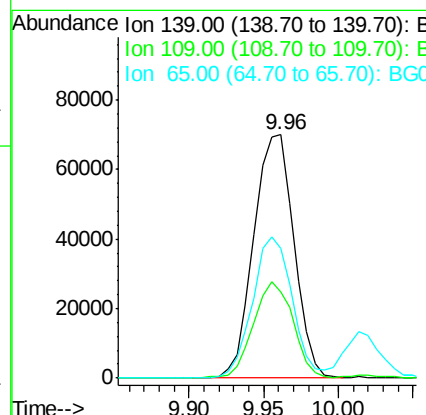
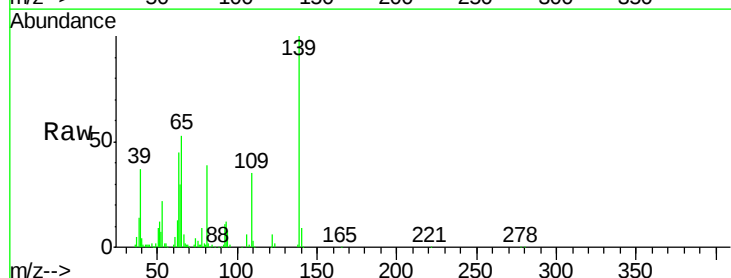
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

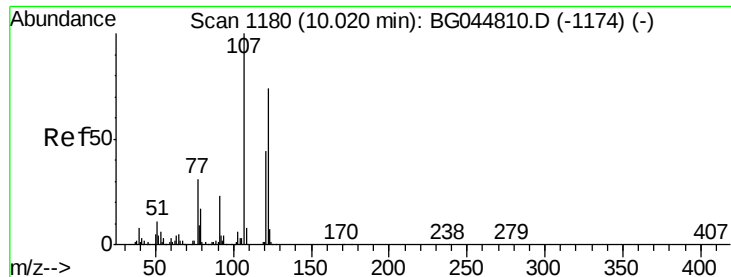
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.5	8.3
138	16.4	12.5	18.7



#26
2-Nitrophenol
Concen: 46.45 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.1	30.2	45.4
65	53.3	46.3	69.5

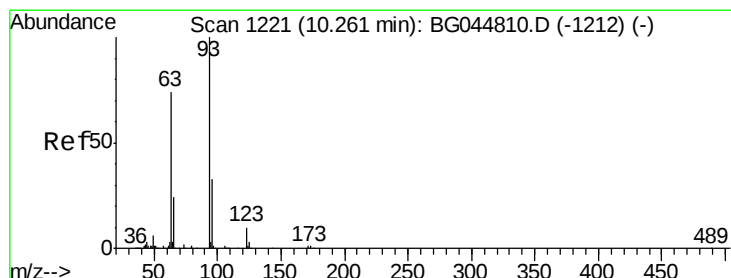
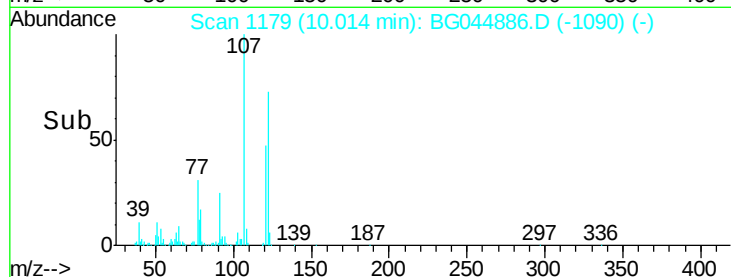
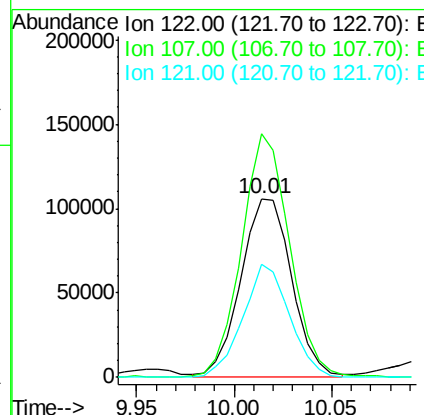
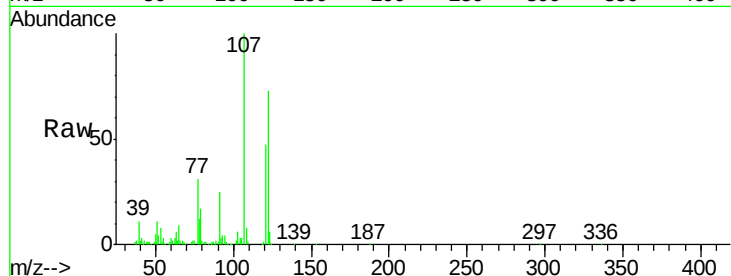




#27
 2,4-Dimethylphenol
 Concen: 38.13 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

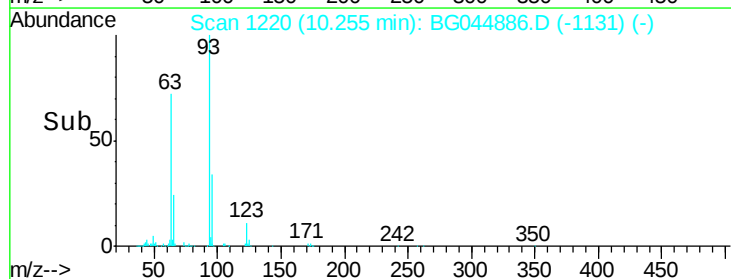
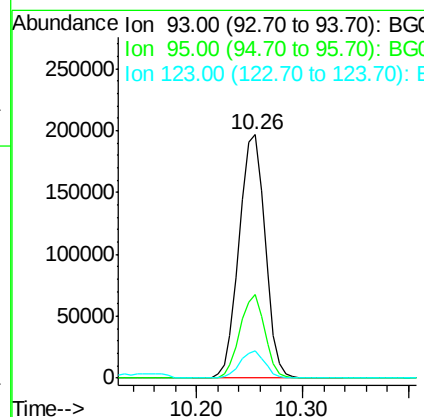
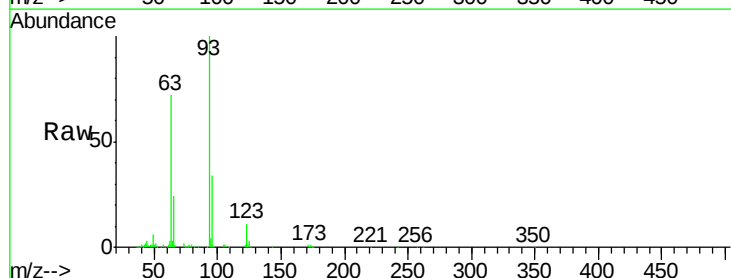
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

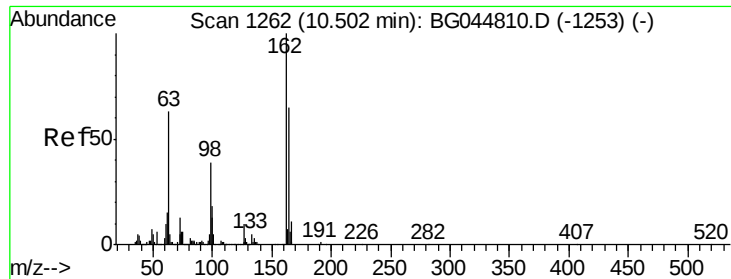
Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.1	107.1	160.7
121	63.4	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.80 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.4	39.6
123	11.0	8.4	12.6

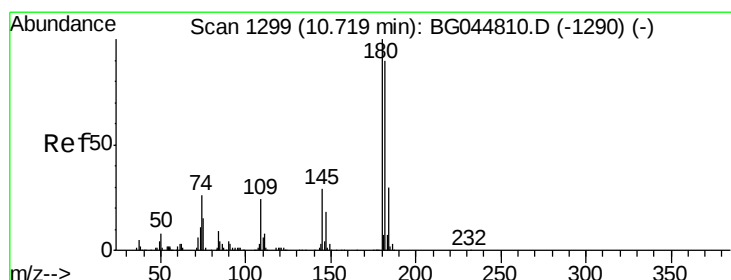
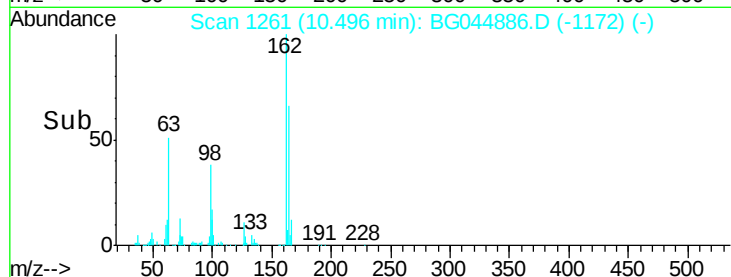
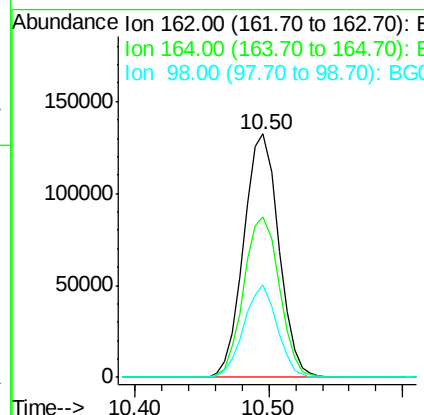
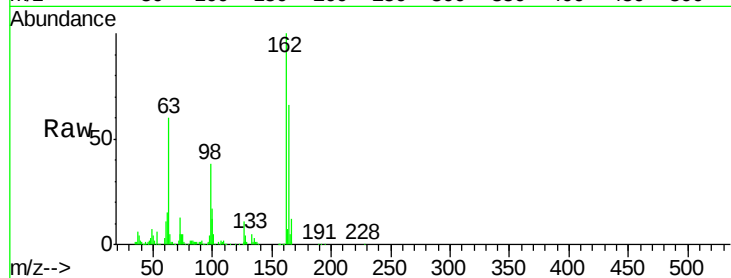




#29
 2,4-Dichlorophenol
 Concen: 41.35 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

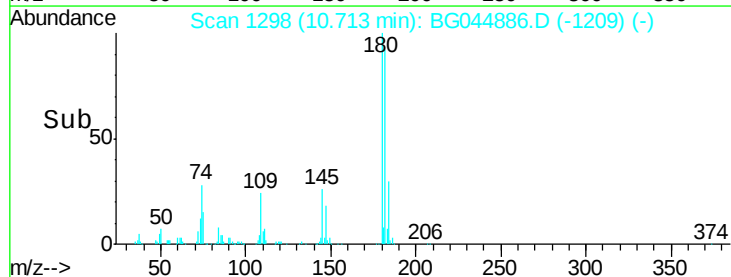
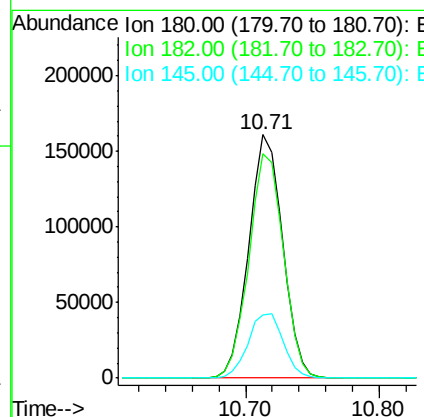
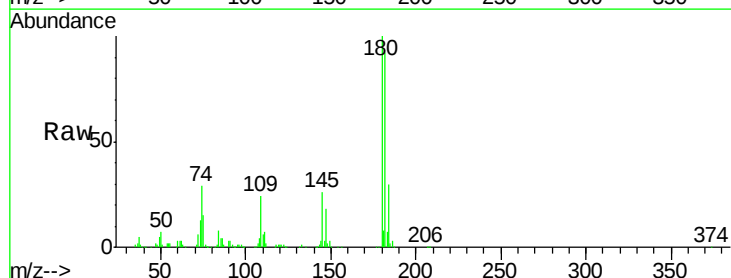
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

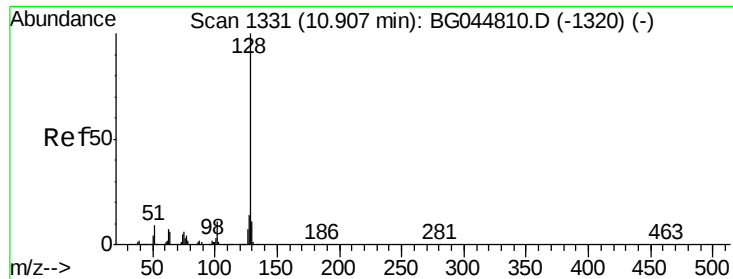
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	45.2	85.2
98	38.0	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.37 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	71.6	107.4
145	25.9	23.4	35.0





#31

Naphthalene

Concen: 38.56 ng

RT: 10.90 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

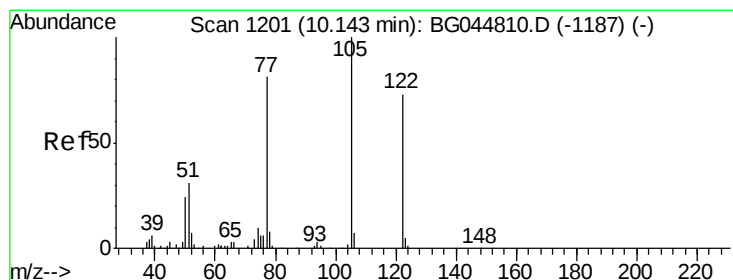
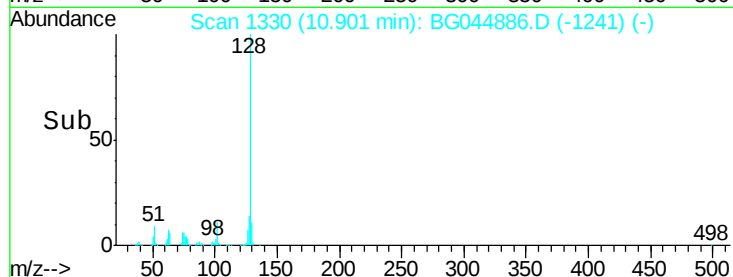
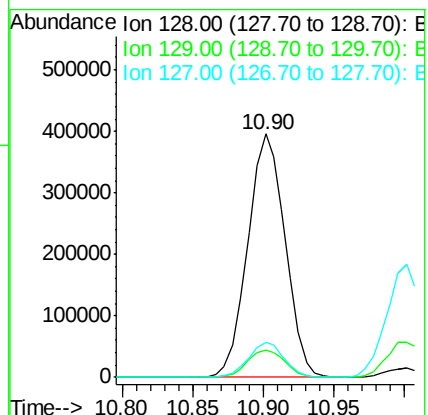
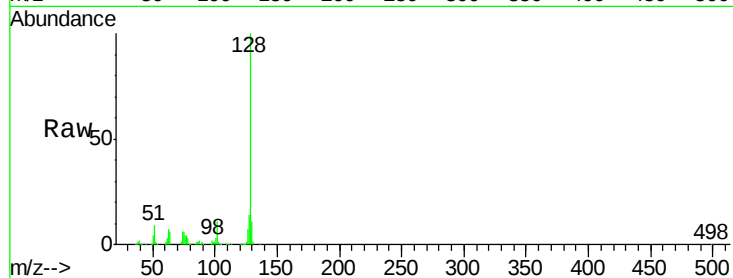
Tgt Ion:128 Resp: 733426

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

127 14.2 10.8 16.2



#32

Benzoic acid

Concen: 41.07 ng

RT: 10.16 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

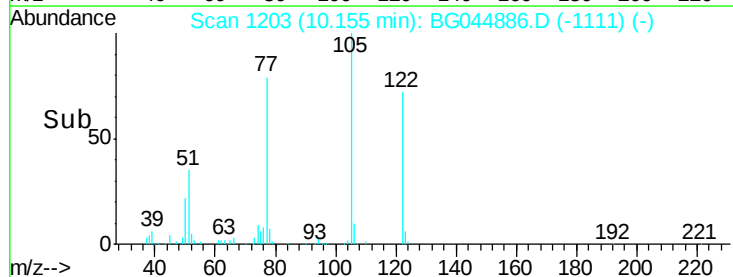
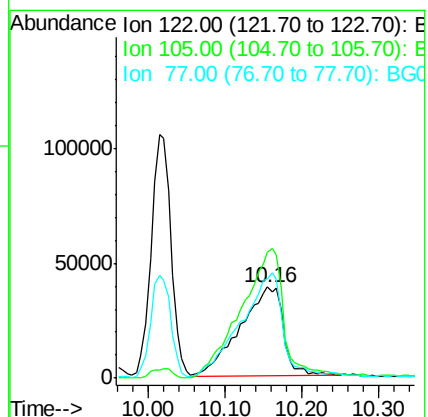
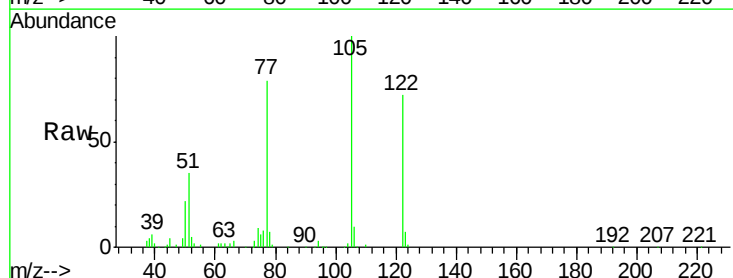
Tgt Ion:122 Resp: 152307

Ion Ratio Lower Upper

122 100

105 137.9 109.1 149.1

77 108.8 85.3 125.3

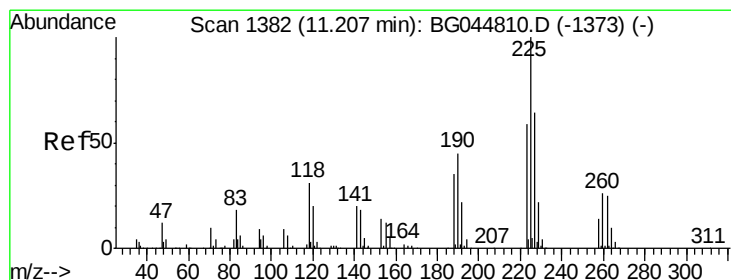
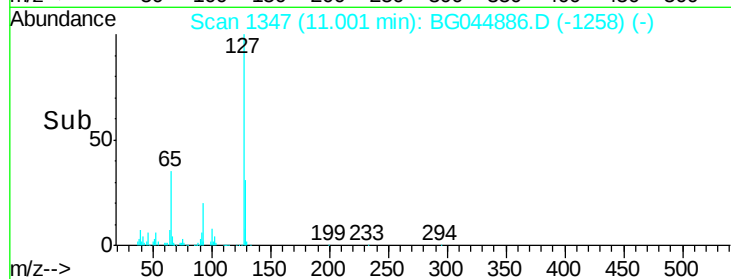
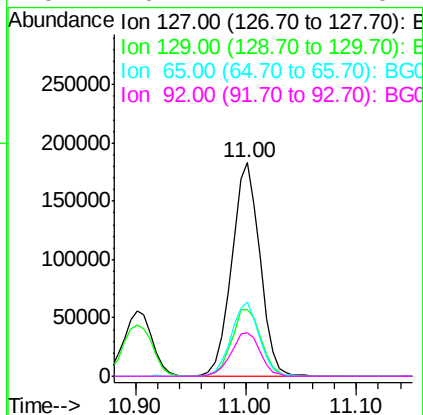
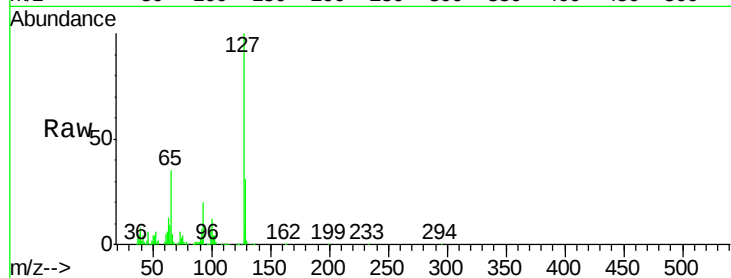




#33
4-Chloroaniline
Concen: 38.24 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

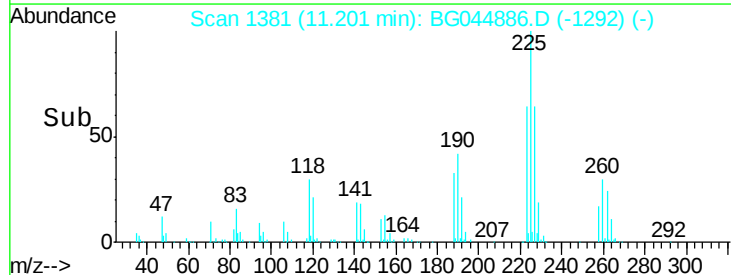
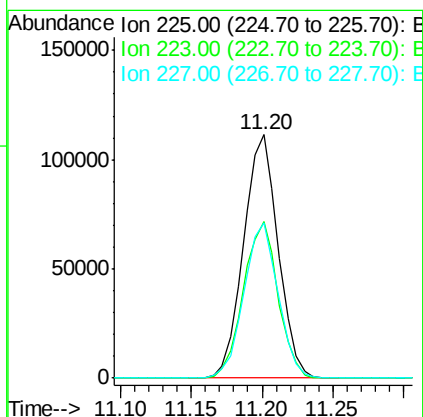
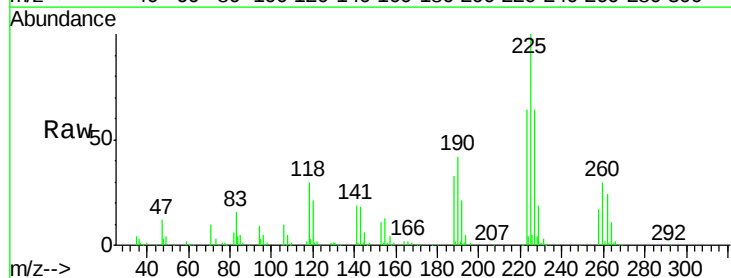
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

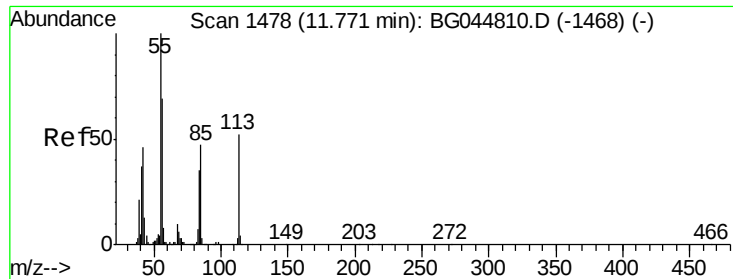
Tgt Ion:	127	Resp:	327675
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.9	40.3
65	35.1	27.7	41.5
92	20.4	17.4	26.2



#34
Hexachlorobutadiene
Concen: 41.77 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion:	225	Resp:	190764
Ion	Ratio	Lower	Upper
225	100		
223	64.2	47.4	71.0
227	63.9	50.8	76.2





#35

Caprolactam

Concen: 42.10 ng

RT: 11.77 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

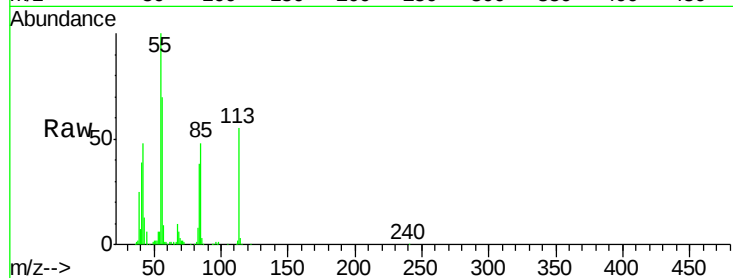
Tgt Ion:113 Resp: 92582

Ion Ratio Lower Upper

113 100

55 183.1 173.8 213.8

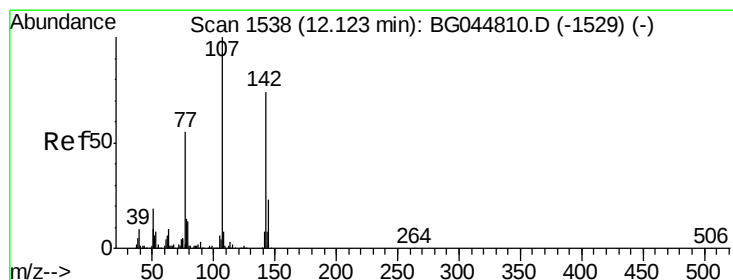
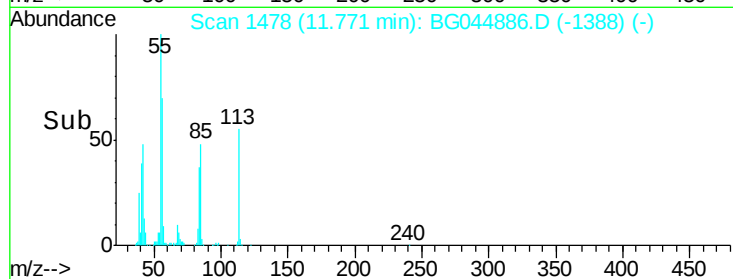
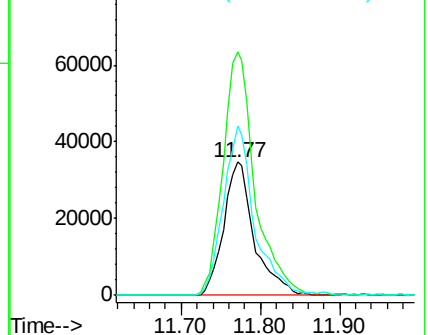
56 127.7 113.8 153.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.46 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

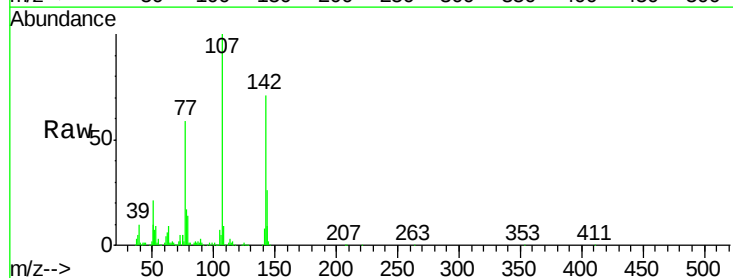
Tgt Ion:107 Resp: 273380

Ion Ratio Lower Upper

107 100

144 25.7 18.0 27.0

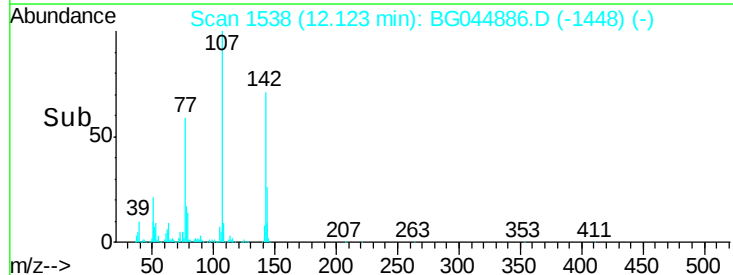
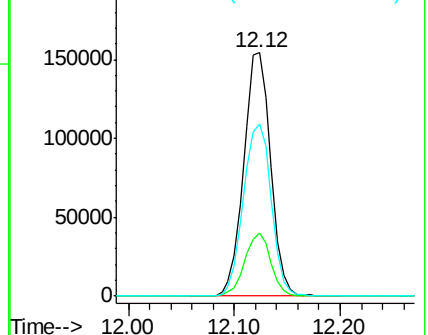
142 70.7 59.0 88.4

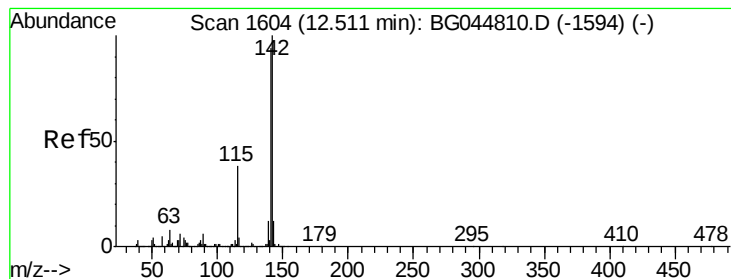


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.01 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

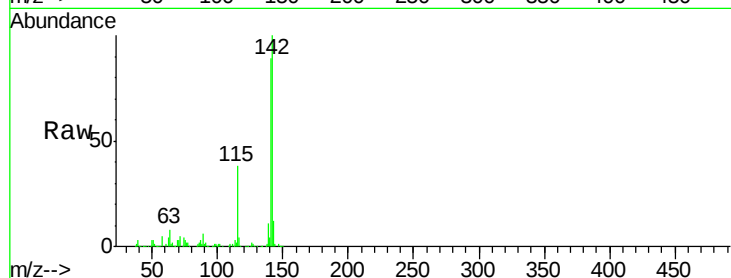
Tgt Ion:142 Resp: 555040

Ion Ratio Lower Upper

142 100

141 89.4 75.1 112.7

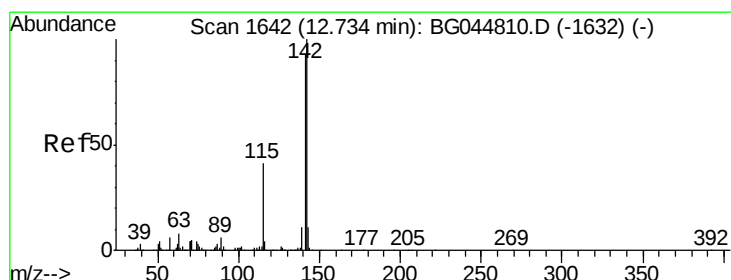
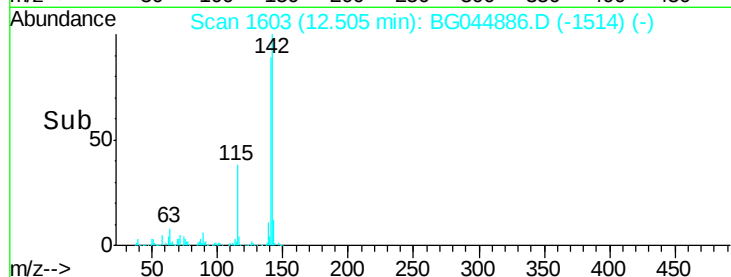
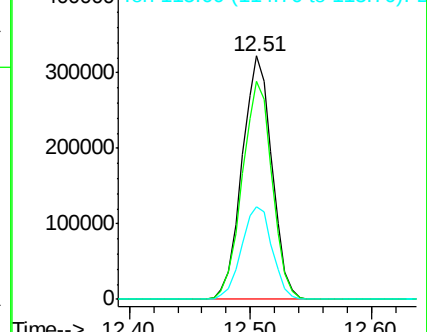
115 37.8 30.6 46.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.47 ng

RT: 12.72 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

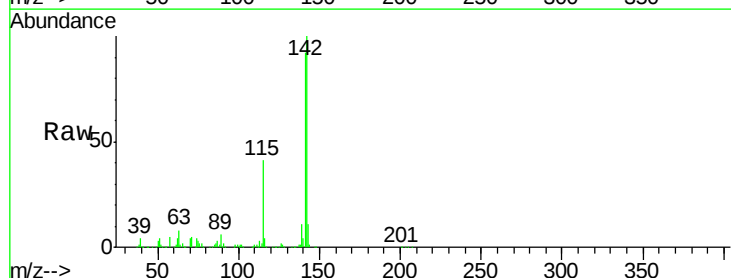
Tgt Ion:142 Resp: 514560

Ion Ratio Lower Upper

142 100

141 92.1 74.7 112.1

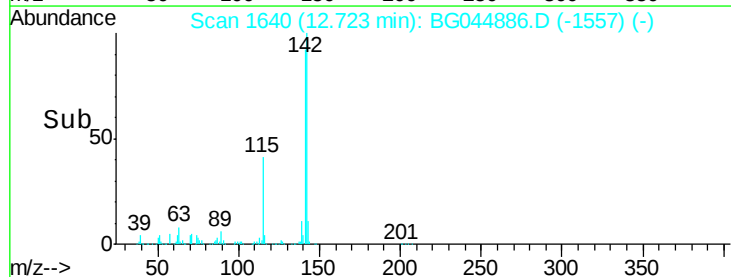
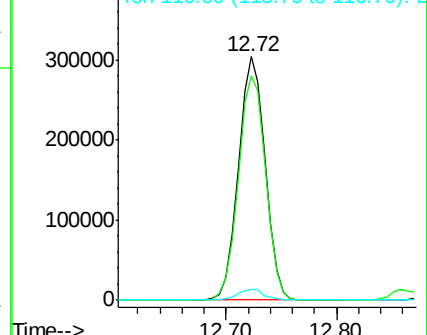
116 4.2 3.3 4.9

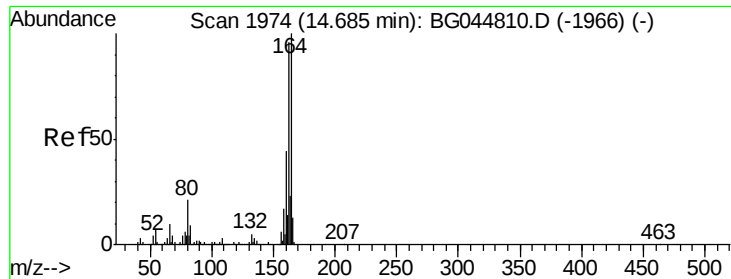


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

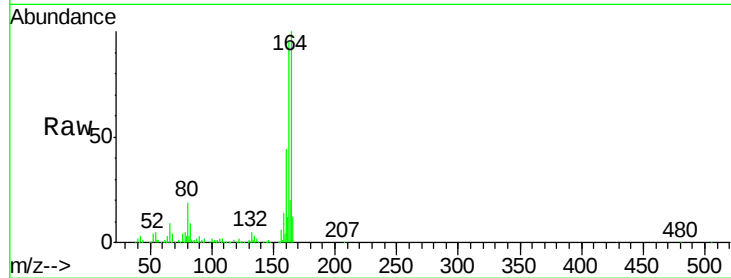
Tgt Ion:164 Resp: 240181

Ion Ratio Lower Upper

164 100

162 95.1 76.7 115.1

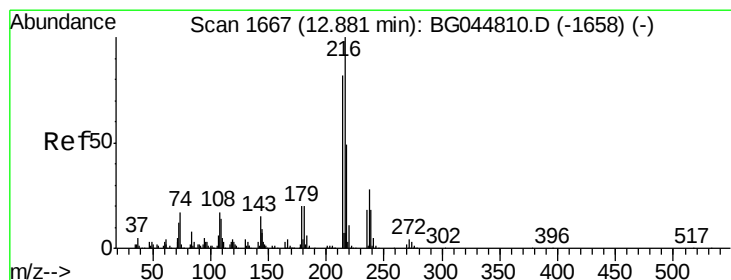
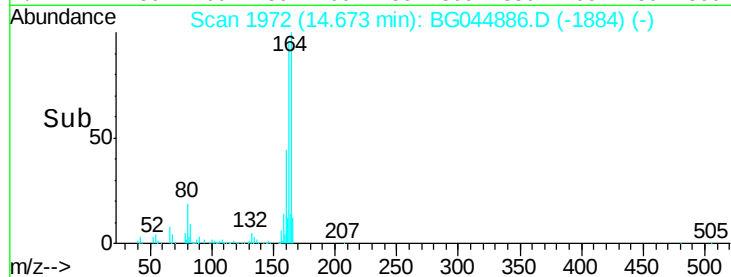
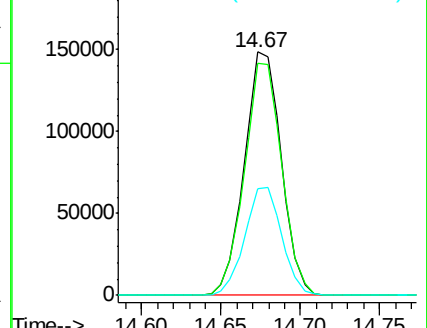
160 43.8 35.0 52.4



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: 39.78 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Tgt Ion:216 Resp: 314635

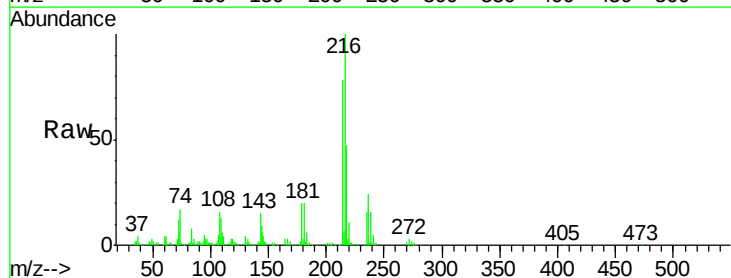
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 20.2 16.2 24.2

108 17.8 14.6 22.0

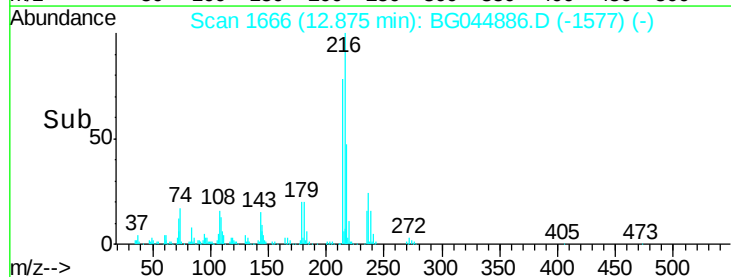
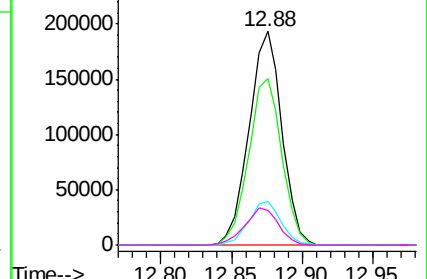


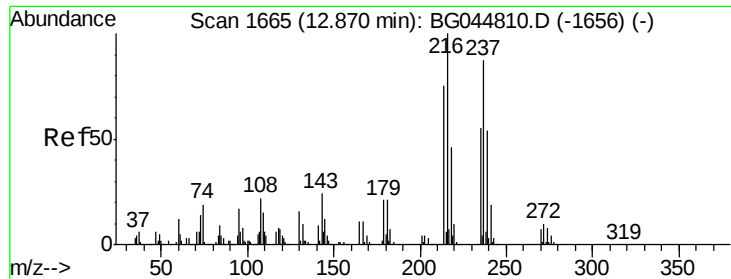
Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.15 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

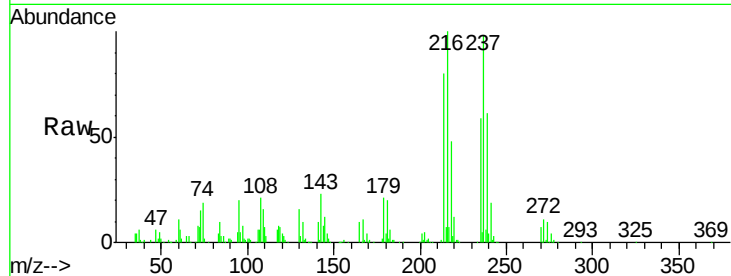
Tgt Ion: 237 Resp: 182188

Ion Ratio Lower Upper

237 100

235 60.3 42.9 82.9

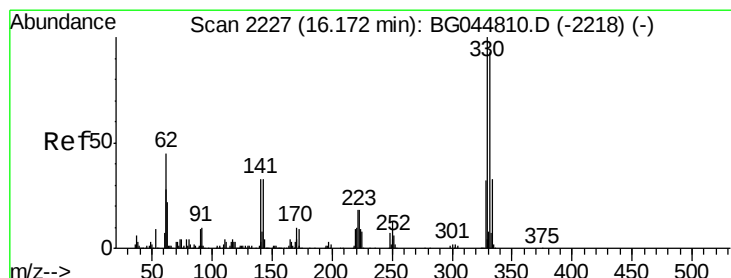
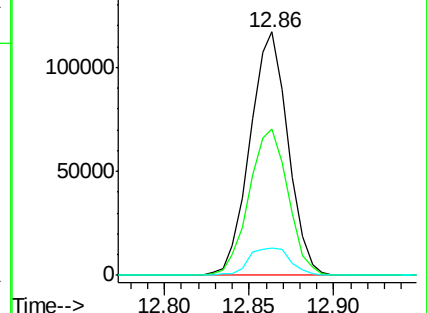
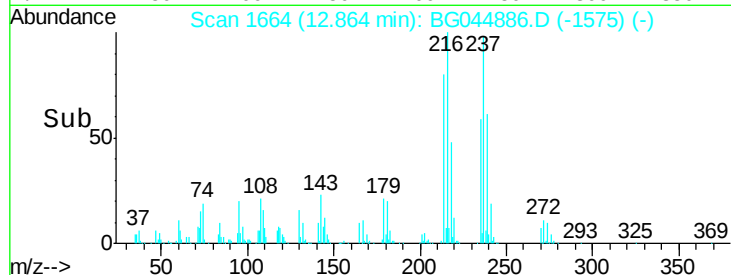
272 11.0 0.0 31.6



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: 90.36 ng

RT: 16.16 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

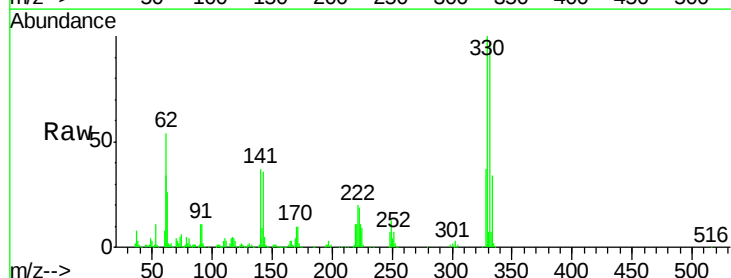
Tgt Ion: 330 Resp: 284180

Ion Ratio Lower Upper

330 100

332 97.9 77.8 116.6

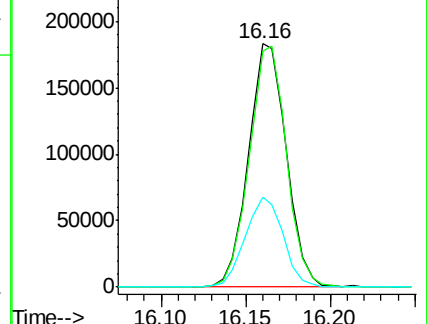
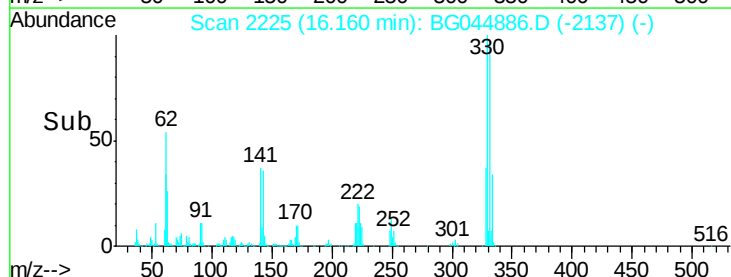
141 37.2 29.5 44.3

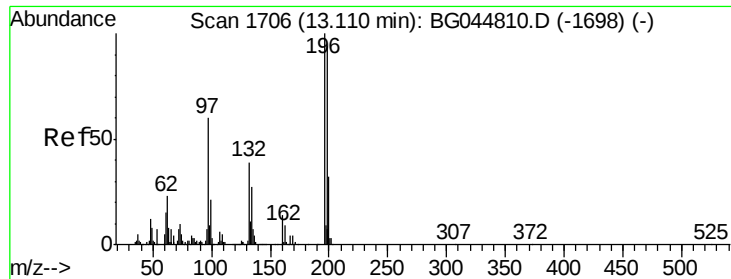


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

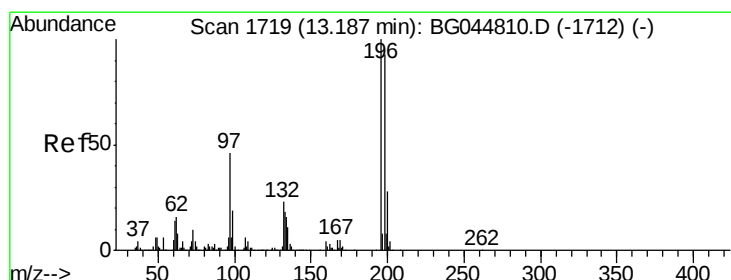
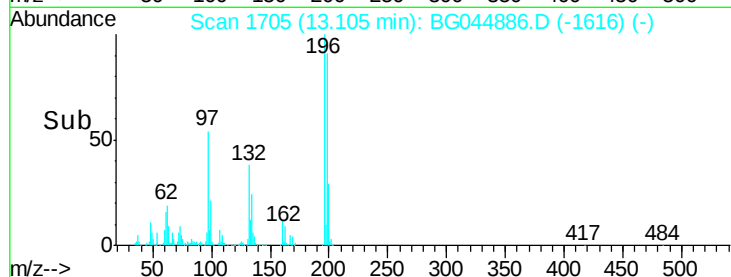
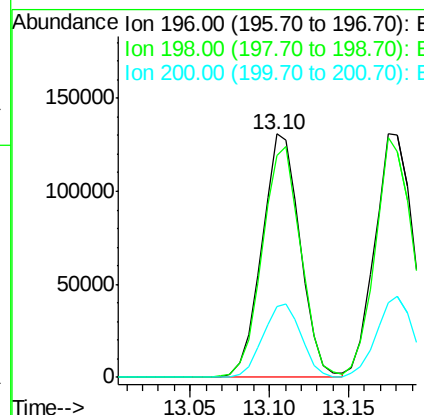
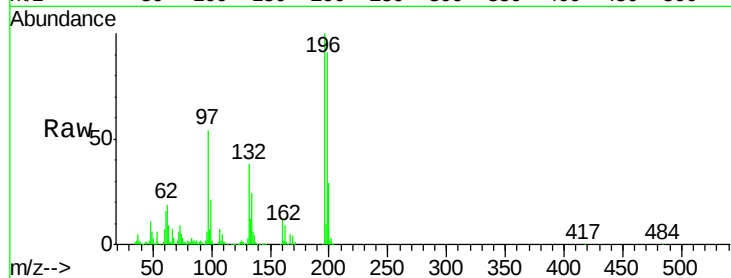




#43
 2,4,6-Trichlorophenol
 Concen: 41.79 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

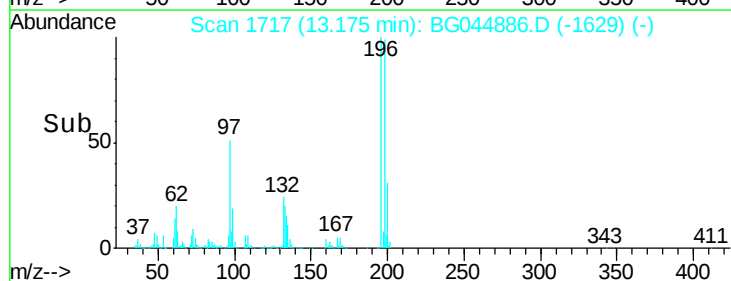
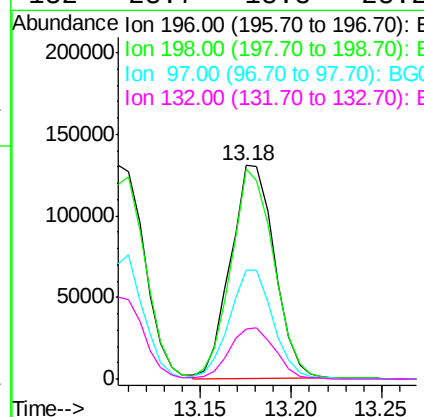
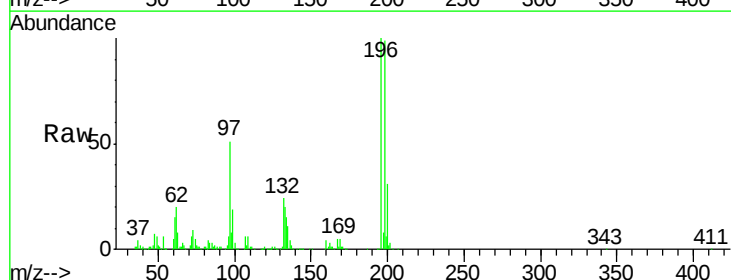
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

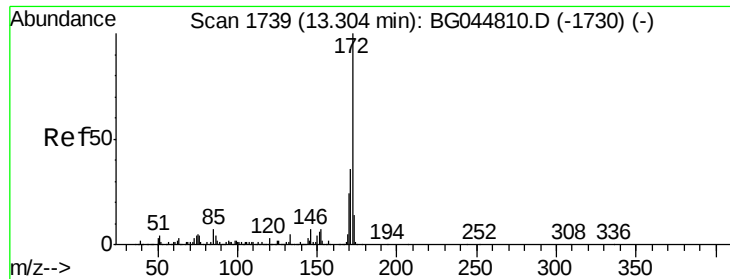
Tgt Ion:196 Resp: 219370
 Ion Ratio Lower Upper
 196 100
 198 91.1 74.9 112.3
 200 29.0 25.8 38.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.60 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Tgt Ion:196 Resp: 221040
 Ion Ratio Lower Upper
 196 100
 198 98.6 74.2 111.4
 97 51.2 36.7 55.1
 132 23.7 18.8 28.2

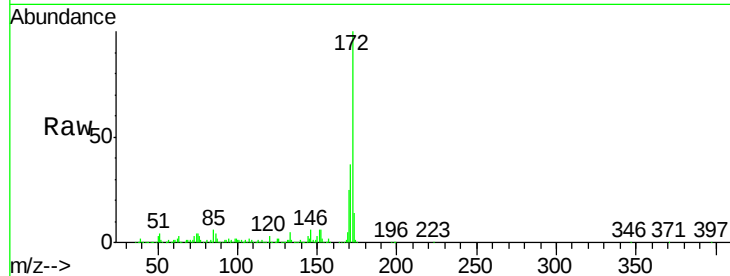




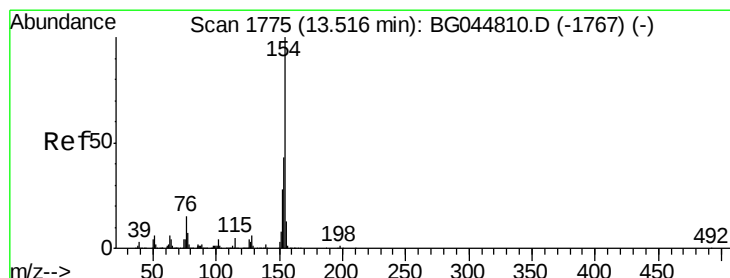
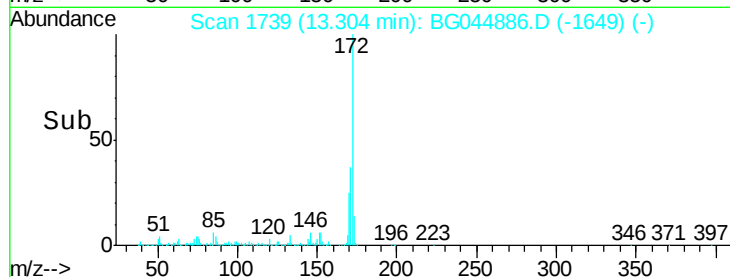
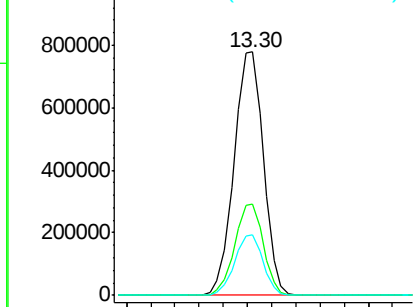
#45
 2-Fluorobiphenyl
 Concen: 78.71 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1320138
 Ion Ratio Lower Upper
 172 100
 171 37.5 28.7 43.1
 170 24.9 19.0 28.6

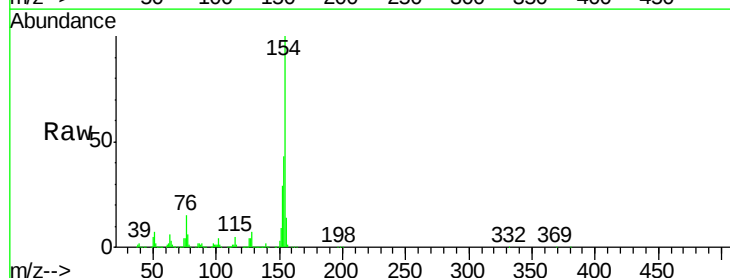


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

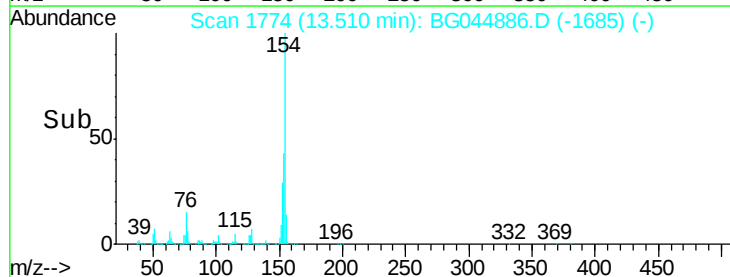
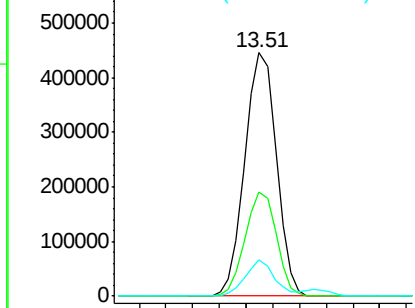


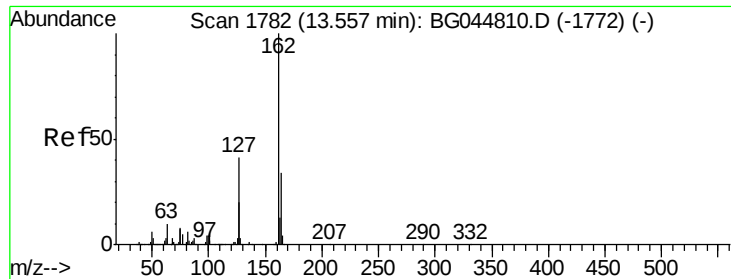
#46
 1,1'-Biphenyl
 Concen: 37.98 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Tgt Ion:154 Resp: 729022
 Ion Ratio Lower Upper
 154 100
 153 42.8 22.9 62.9
 76 14.7 0.0 34.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

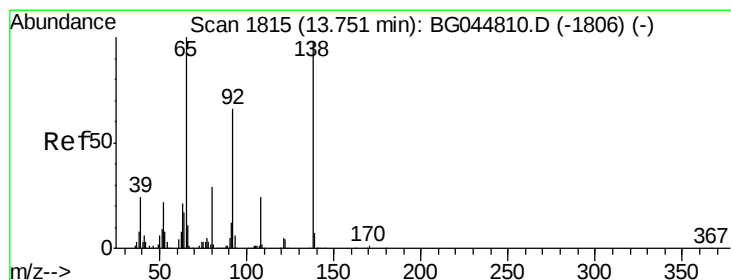
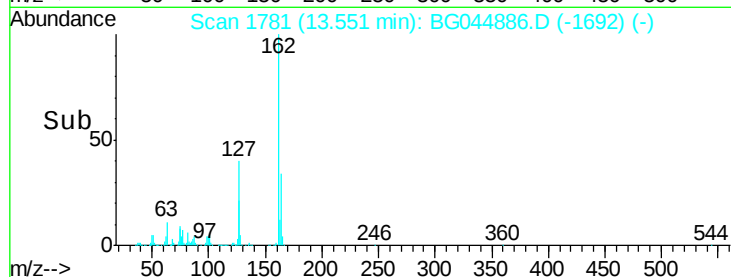
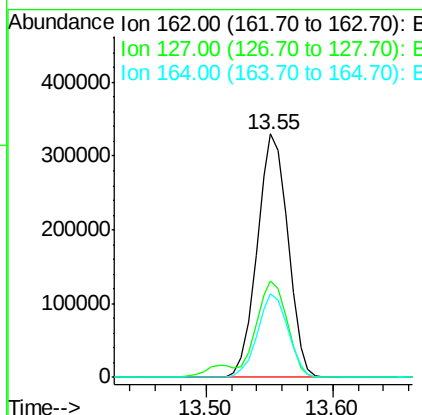
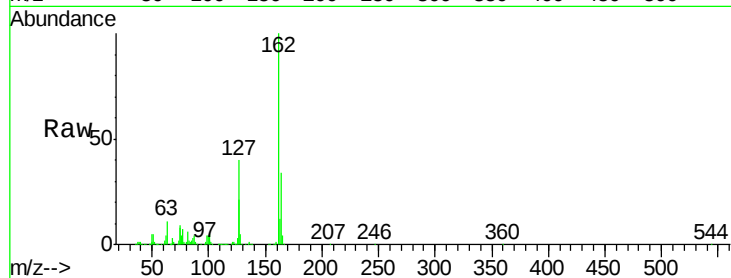




#47
 2-Chloronaphthalene
 Concen: 37.95 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

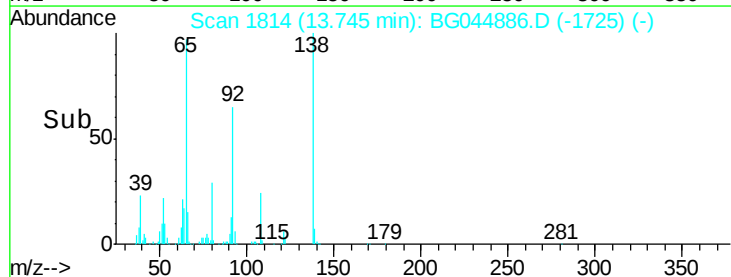
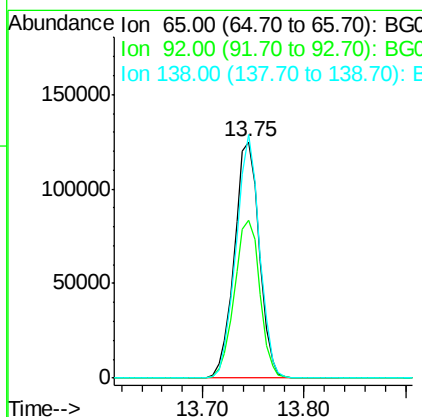
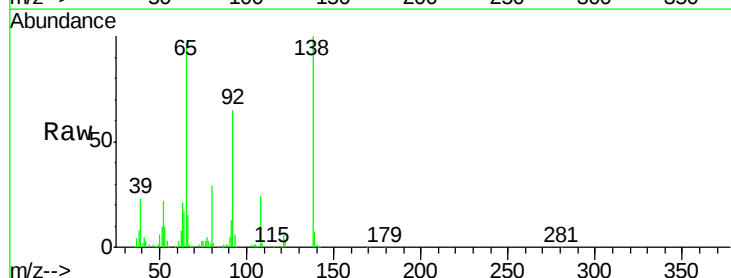
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

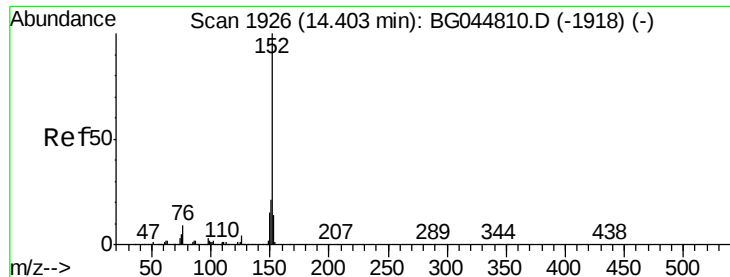
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.1	49.7
164	34.4	27.4	41.2



#48
 2-Nitroaniline
 Concen: 41.60 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	52.6	79.0
138	103.2	78.3	117.5





#49

Acenaphthylene

Concen: 38.86 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

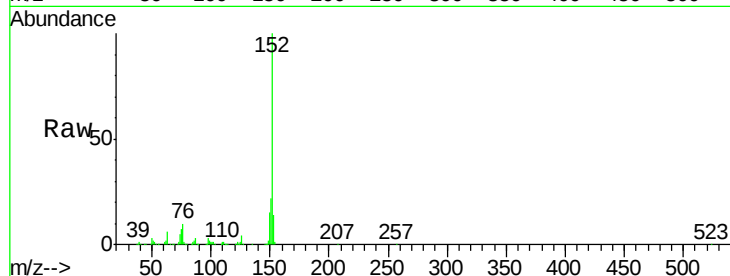
Tgt Ion:152 Resp: 892596

Ion Ratio Lower Upper

152 100

151 21.7 16.8 25.2

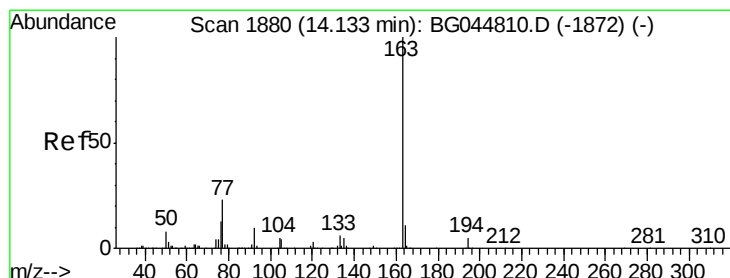
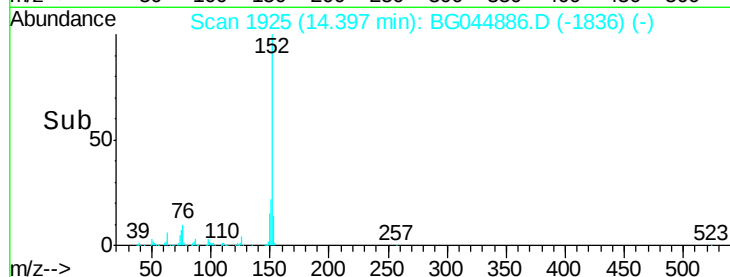
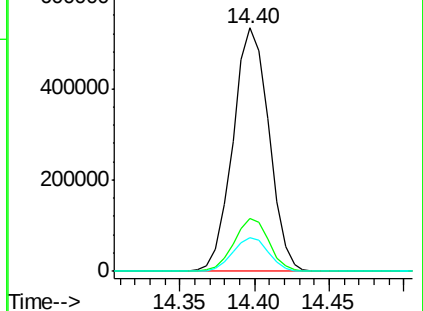
153 13.9 10.8 16.2



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: 38.88 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

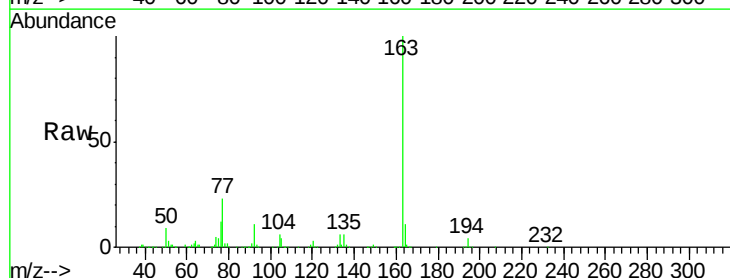
Tgt Ion:163 Resp: 743711

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

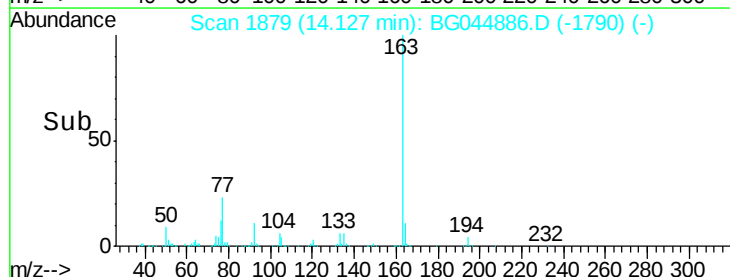
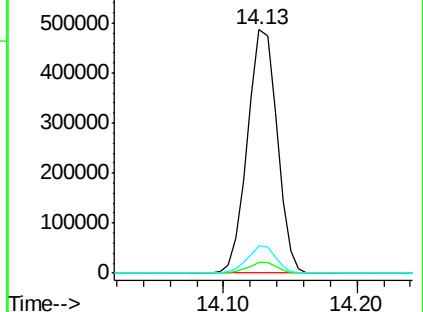
164 11.4 9.1 13.7

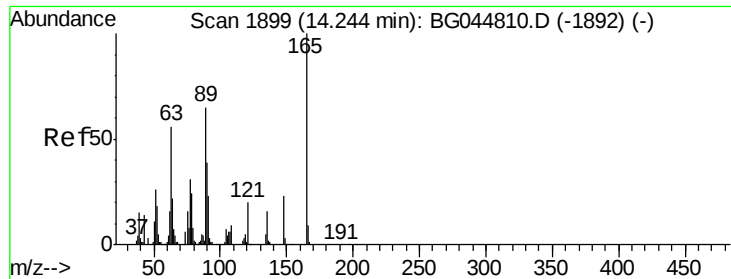


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

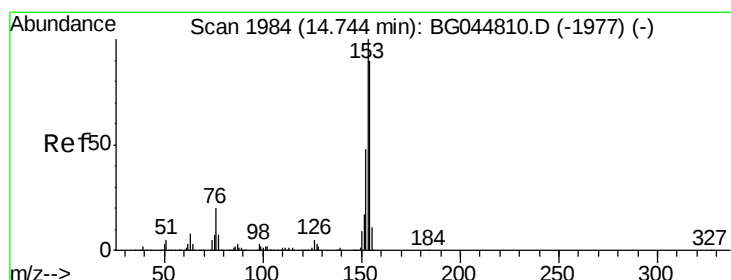
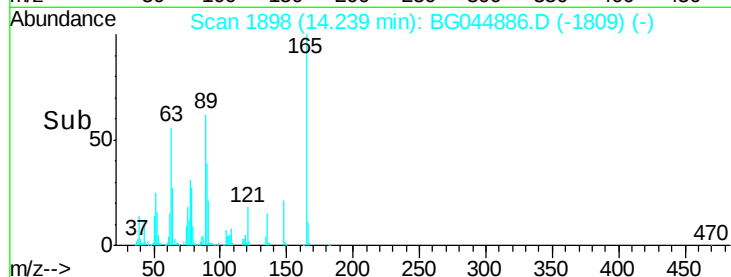
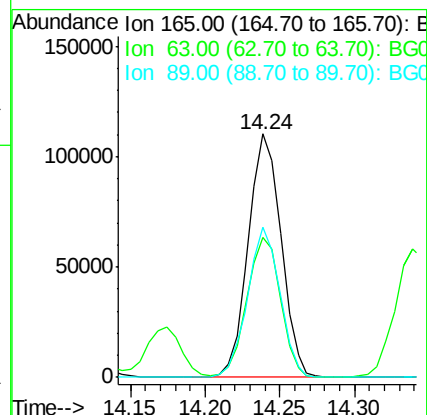
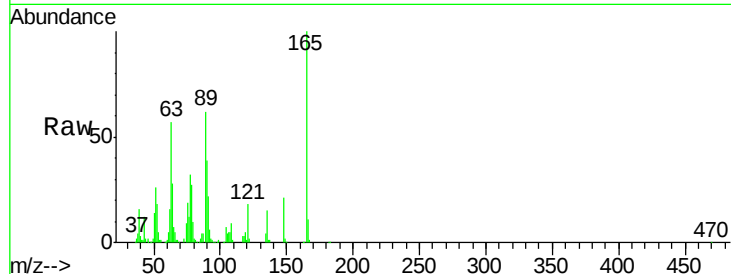




#51
 2,6-Dinitrotoluene
 Concen: 43.45 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

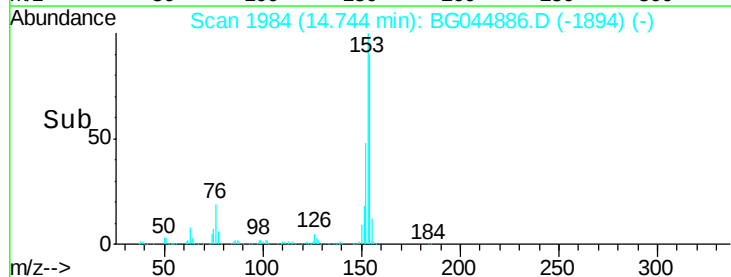
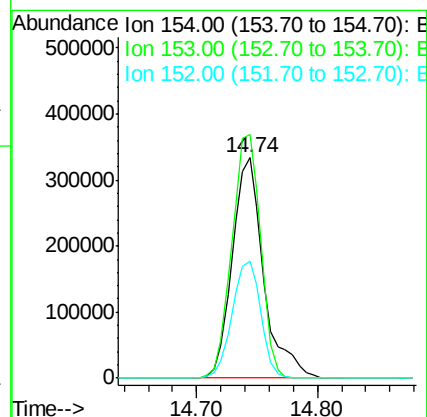
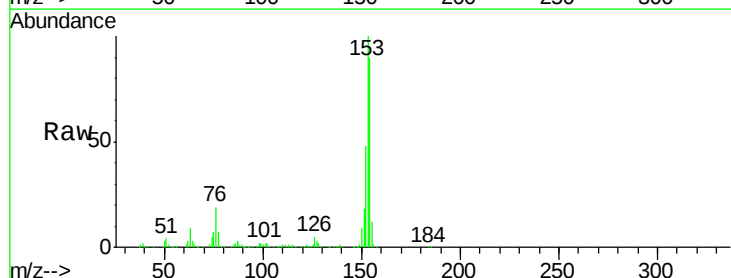
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

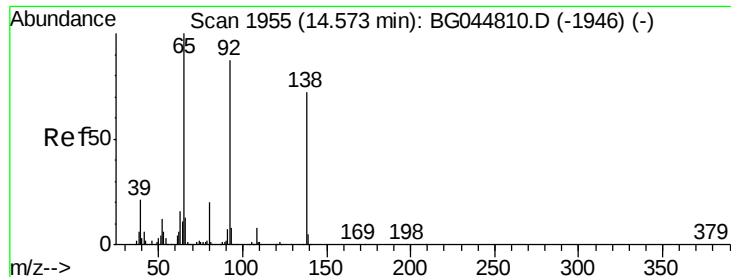
Tgt Ion:165 Resp: 167520
 Ion Ratio Lower Upper
 165 100
 63 57.5 45.8 68.8
 89 61.7 51.8 77.6



#52
 Acenaphthene
 Concen: 40.10 ng
 RT: 14.74 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Tgt Ion:154 Resp: 603255
 Ion Ratio Lower Upper
 154 100
 153 110.5 89.0 133.6
 152 52.9 43.0 64.6

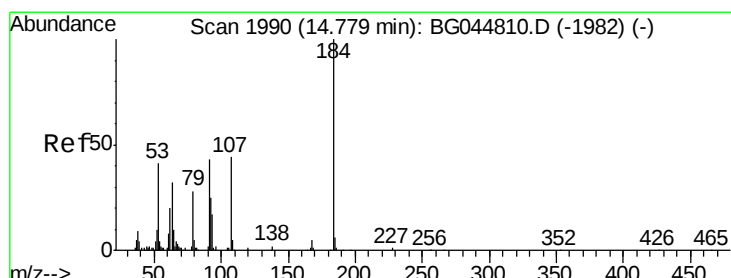
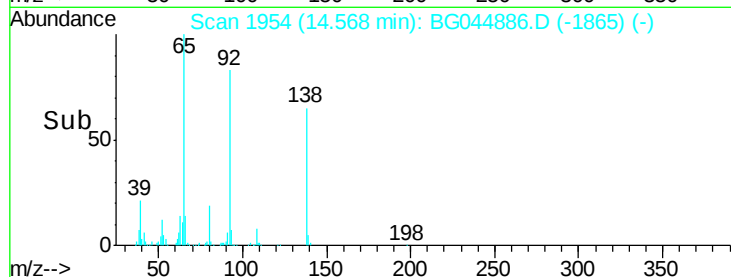
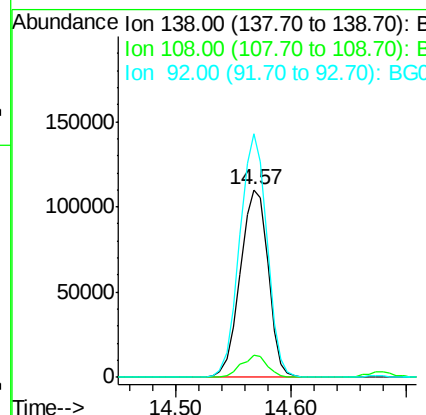
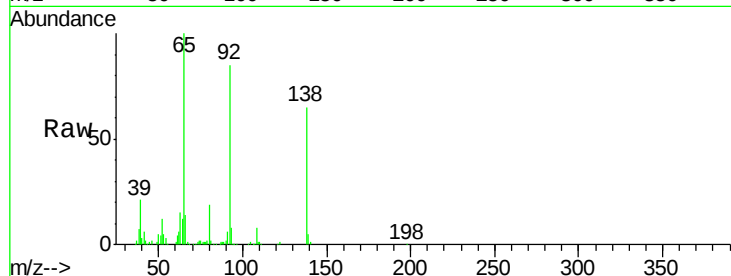




#53
3-Nitroaniline
Concen: 41.77 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

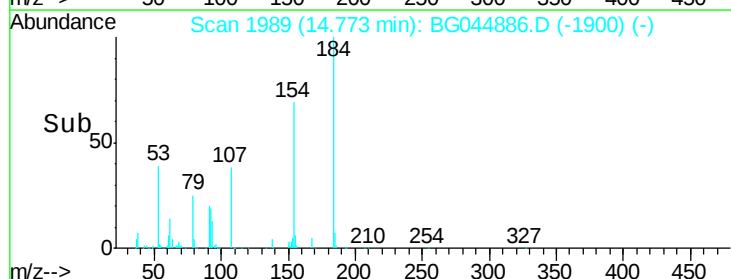
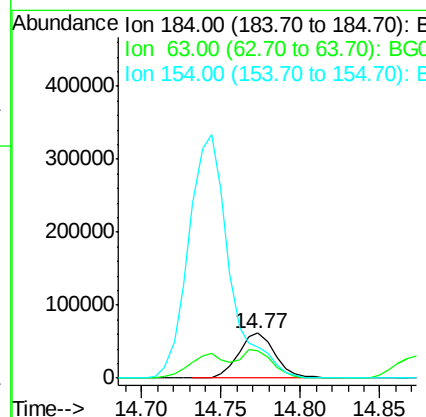
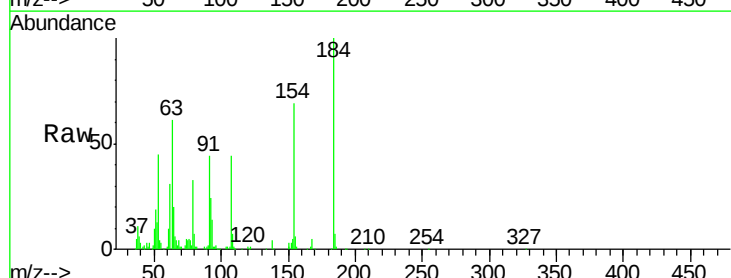
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

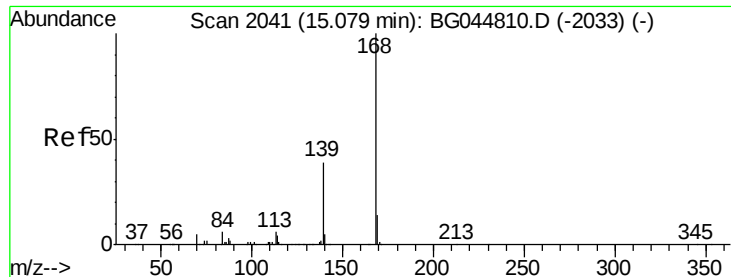
Tgt Ion:138 Resp: 185177
Ion Ratio Lower Upper
138 100
108 11.7 9.0 13.4
92 129.7 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 52.22 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion:184 Resp: 98709
Ion Ratio Lower Upper
184 100
63 60.8 45.5 68.3
154 68.8 49.1 73.7





#55

Dibenzenofuran

Concen: 39.17 ng

RT: 15.07 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

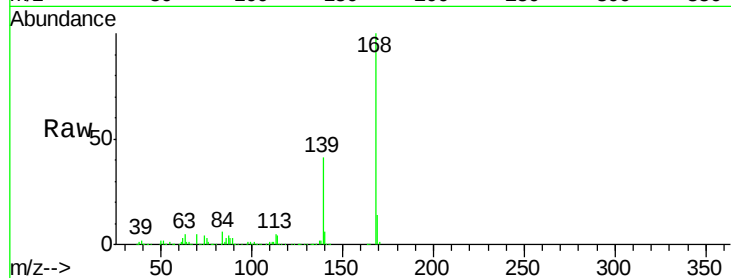
Tgt Ion:168 Resp: 854486

Ion Ratio Lower Upper

168 100

139 41.2 31.4 47.0

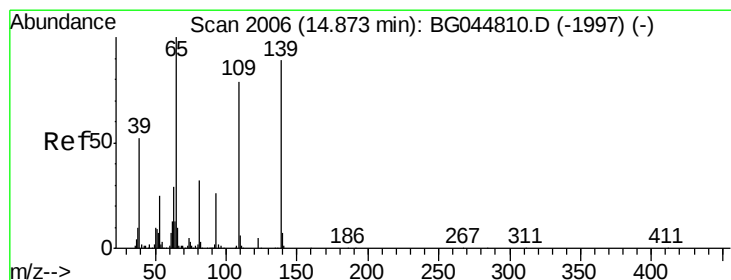
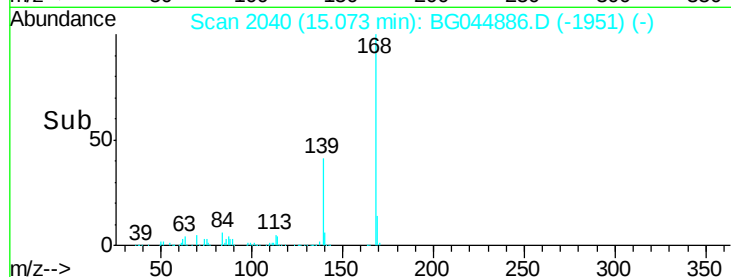
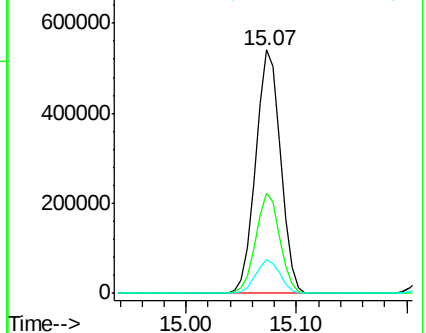
169 13.8 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.99 ng

RT: 14.87 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

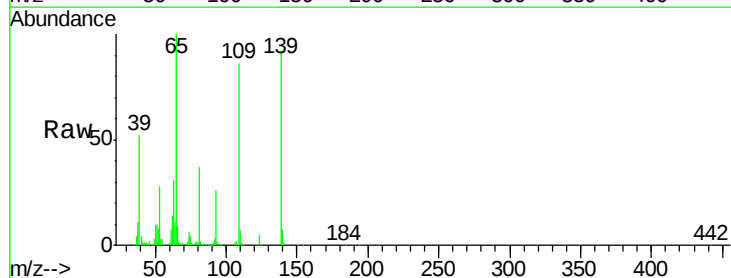
Tgt Ion:139 Resp: 145431

Ion Ratio Lower Upper

139 100

109 93.8 68.8 108.8

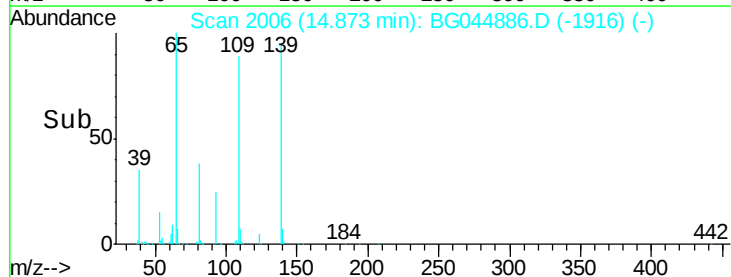
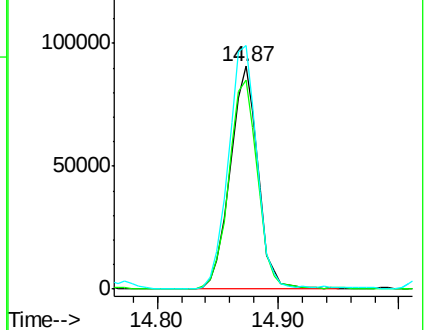
65 109.2 92.5 132.5

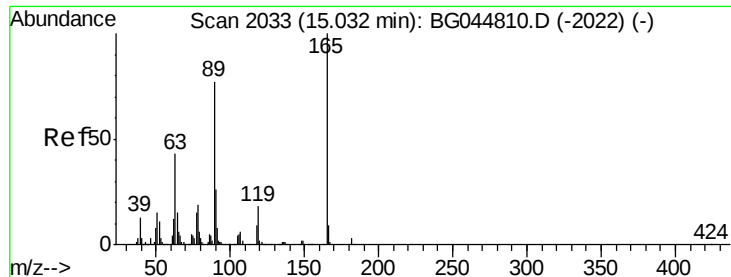


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

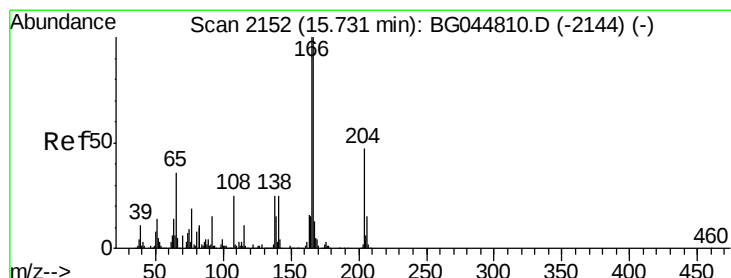
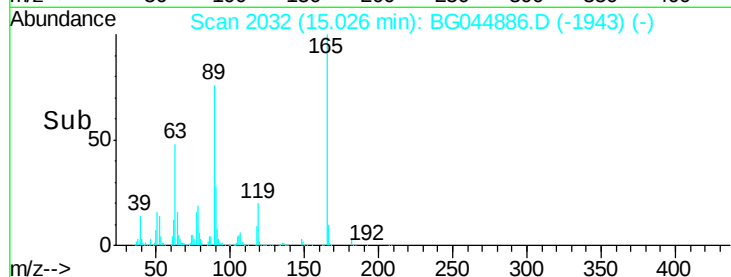
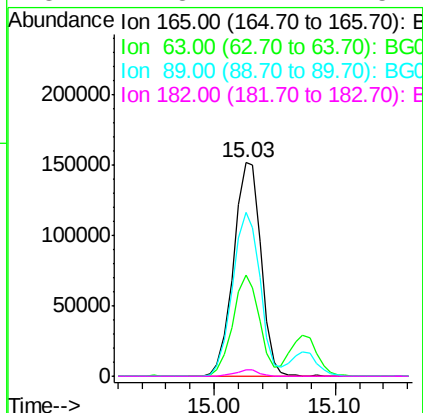
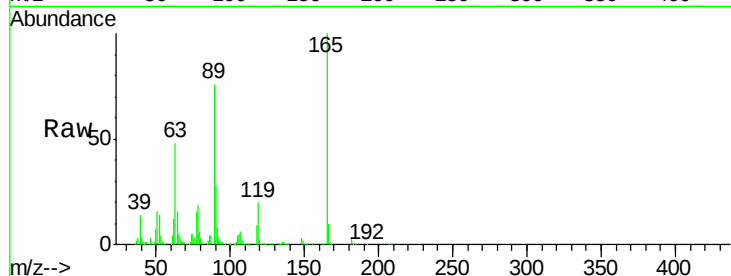




#57
2,4-Dinitrotoluene
Concen: 45.52 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

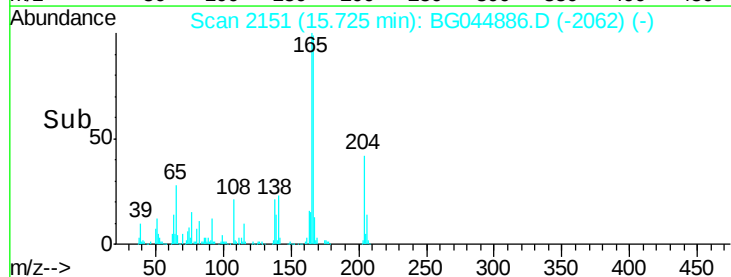
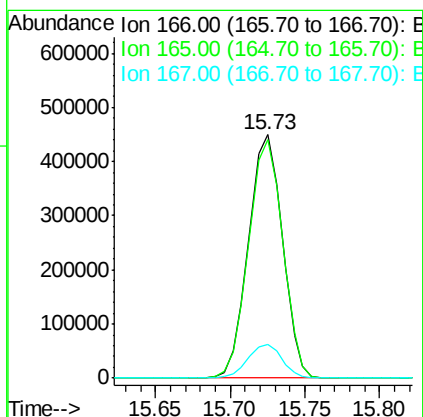
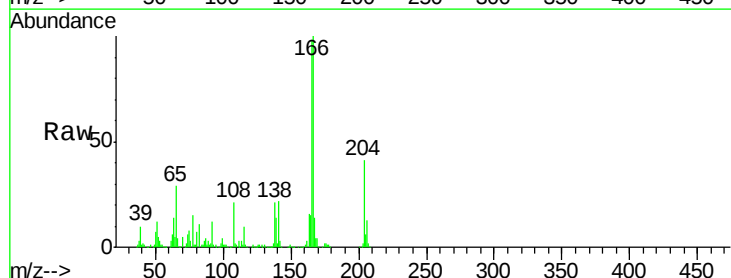
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

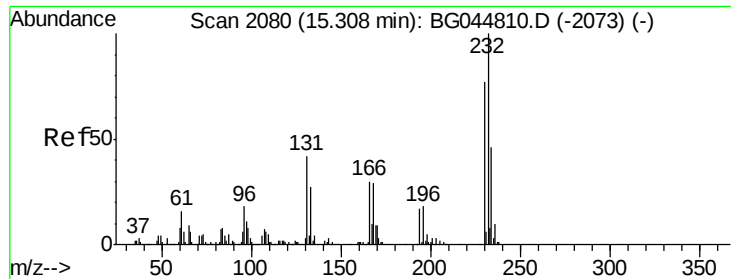
Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.6	34.6	52.0
89	76.4	61.3	91.9
182	2.8	2.2	3.2



#58
Fluorene
Concen: 39.34 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.7	119.5
167	14.0	10.6	16.0

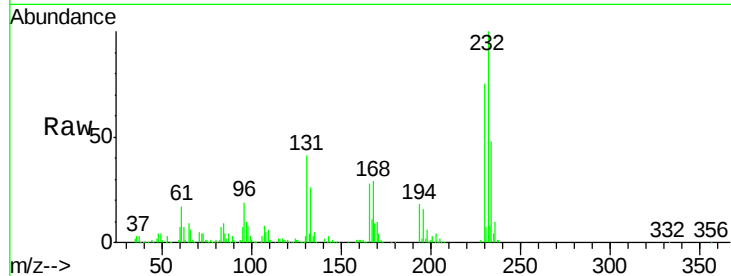




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.63 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	232	Resp:	213666
Ion	Ratio	Lower	Upper
232	100		
131	42.3	31.8	47.8
130	2.7	2.2	3.2
166	29.2	20.2	30.2

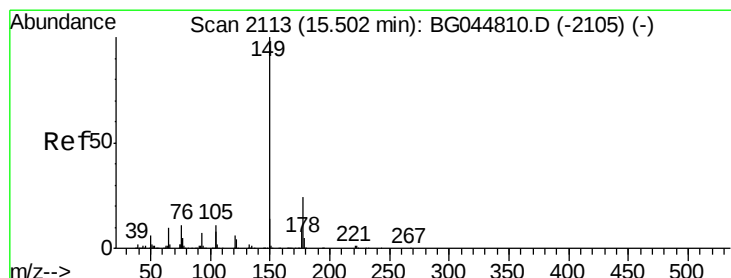
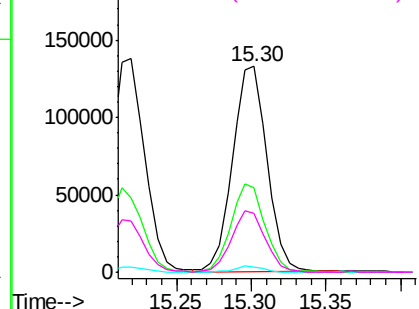
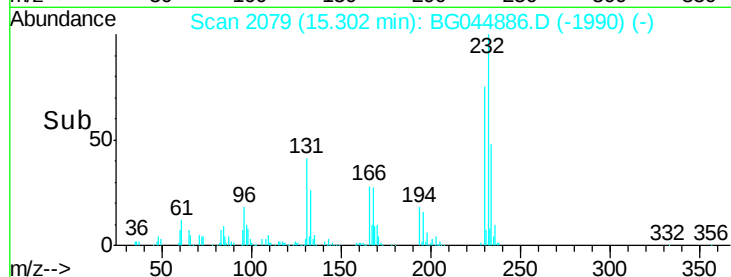


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

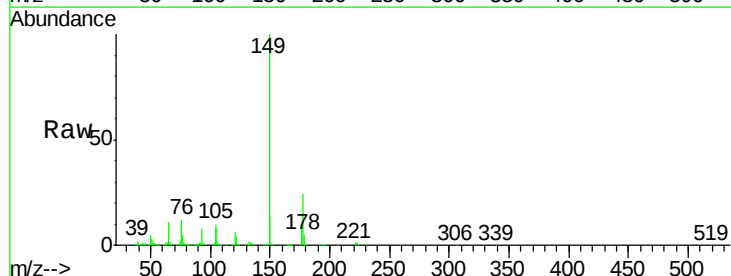
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.85 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

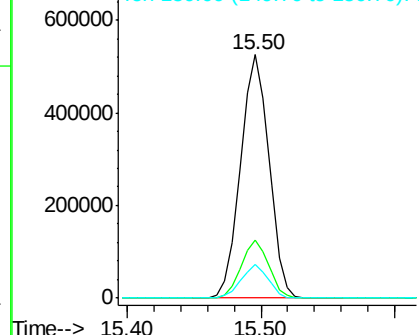
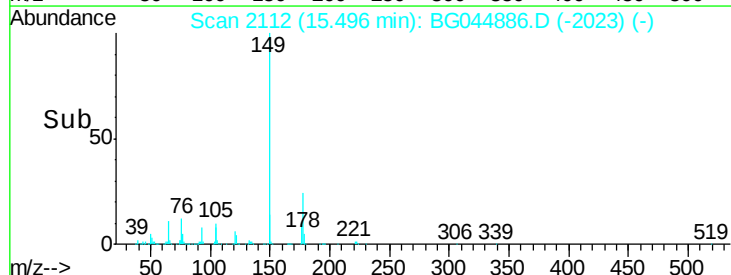
Tgt Ion:	149	Resp:	775107
Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.3	28.9
150	14.0	11.0	16.6

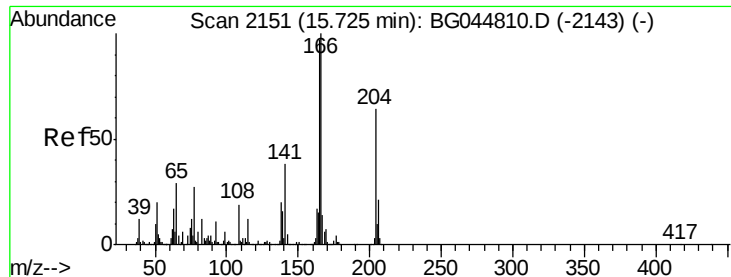


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

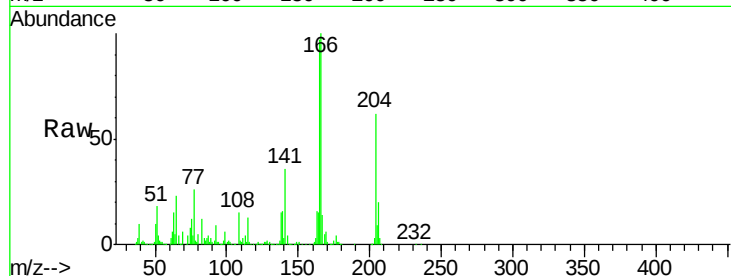




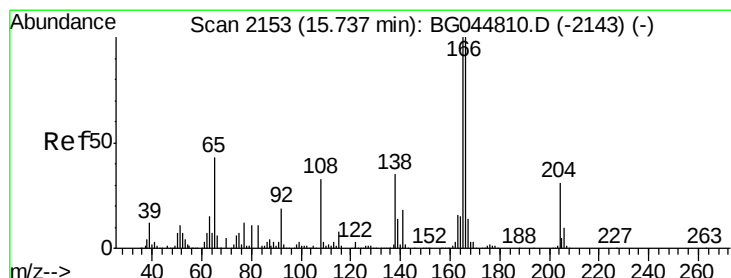
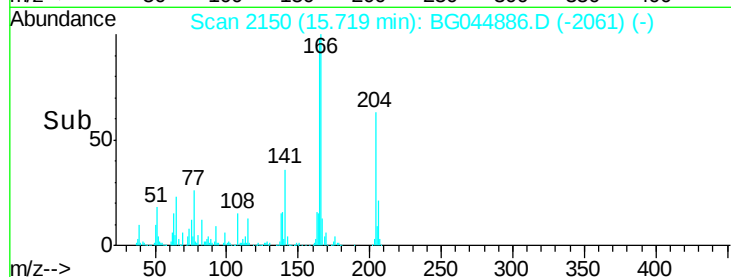
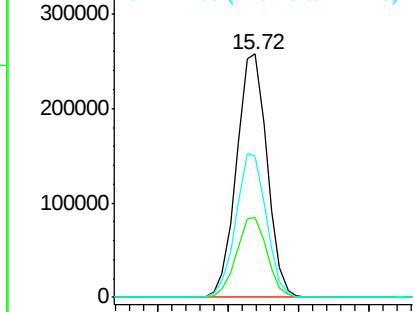
#61
4-Chlorophenyl-phenylether
Concen: 40.20 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 388445
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 57.9 47.7 71.5

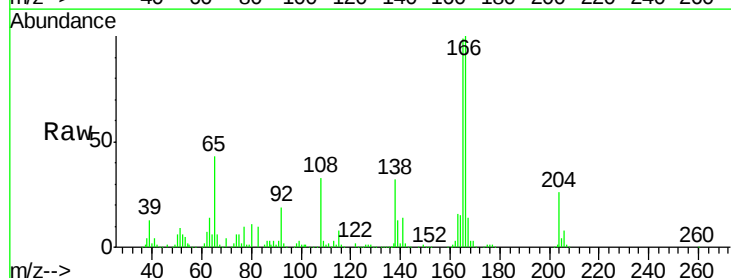


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

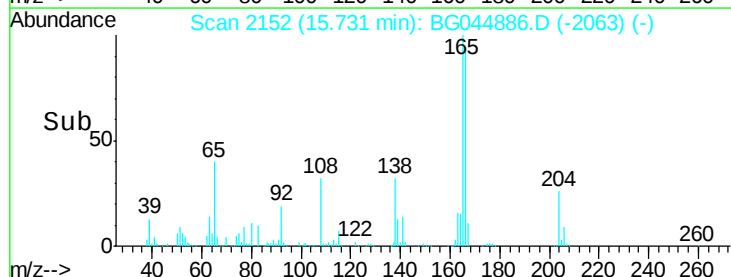
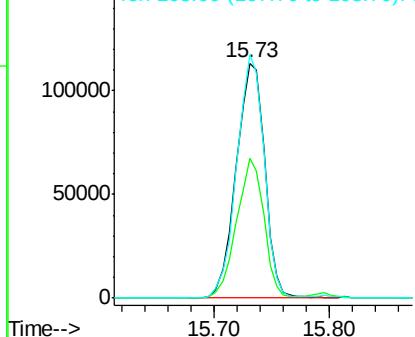


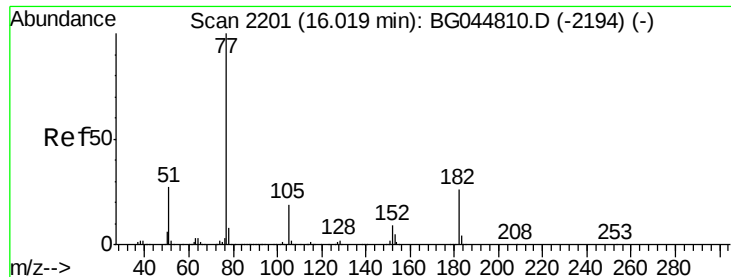
#62
4-Nitroaniline
Concen: 40.96 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion: 138 Resp: 193622
Ion Ratio Lower Upper
138 100
92 59.4 34.5 74.5
108 103.5 74.5 114.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 36.13 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 748481

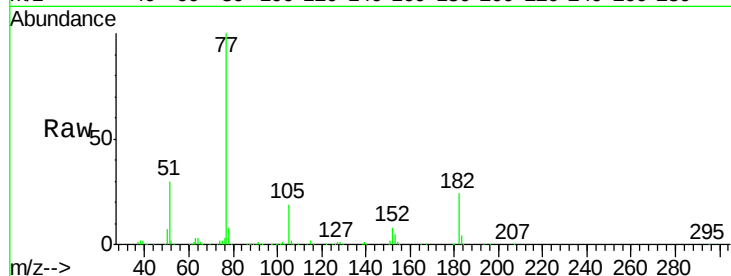
Ion Ratio Lower Upper

77 100

182 23.7 6.4 46.4

105 19.1 0.0 39.1

51 30.0 7.3 47.3



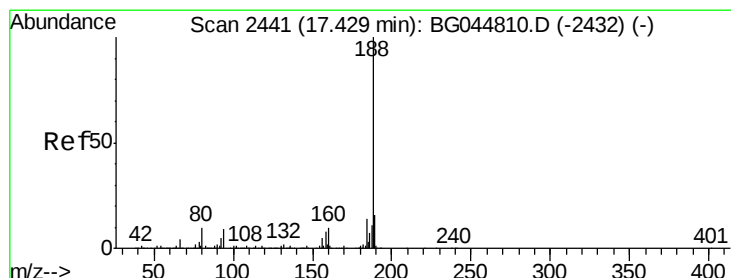
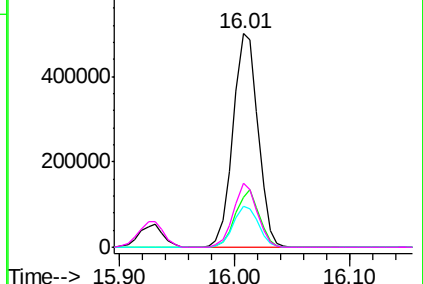
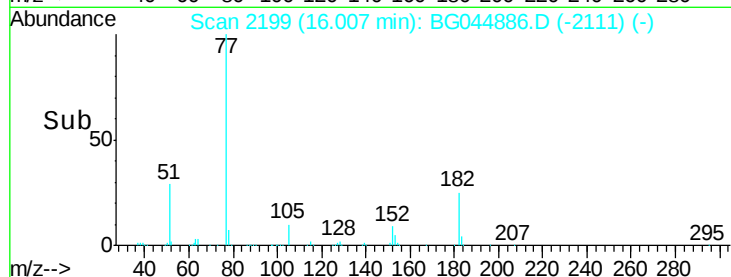
Abundance

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# 2440

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

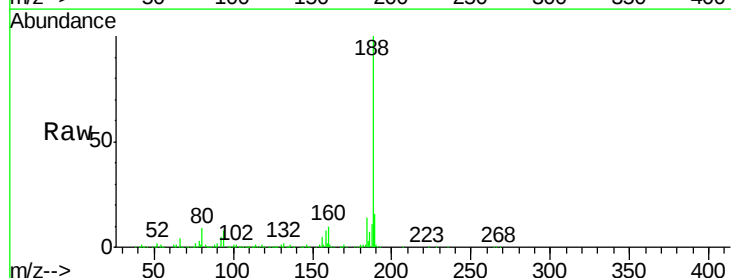
Tgt Ion: 188 Resp: 550794

Ion Ratio Lower Upper

188 100

94 7.8 7.3 10.9

80 9.0 8.0 12.0

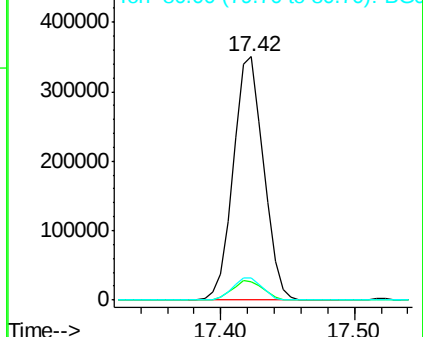
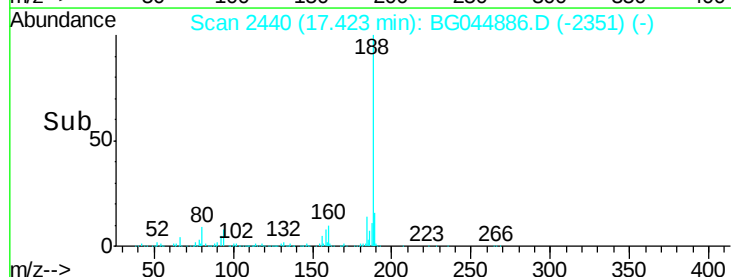


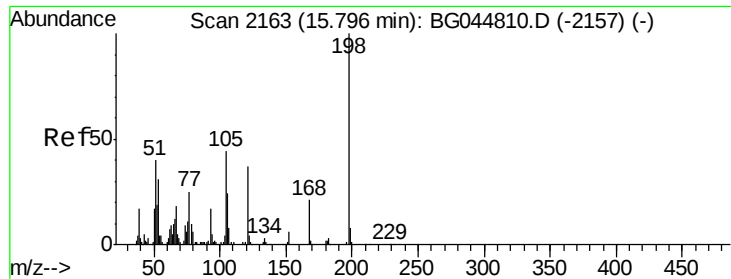
Abundance

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

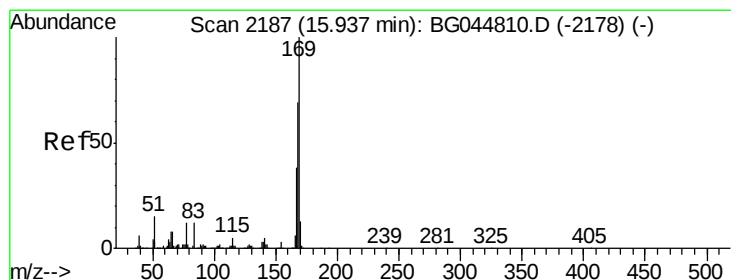
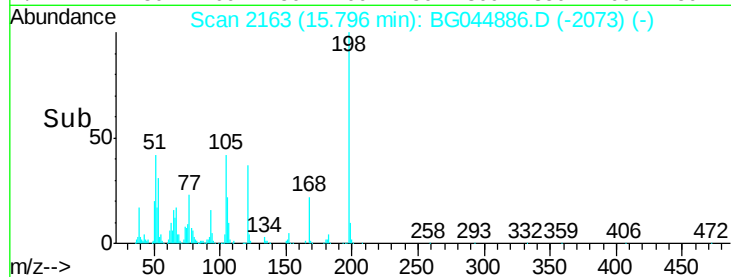
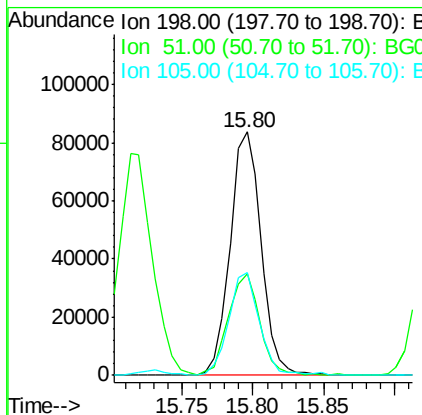
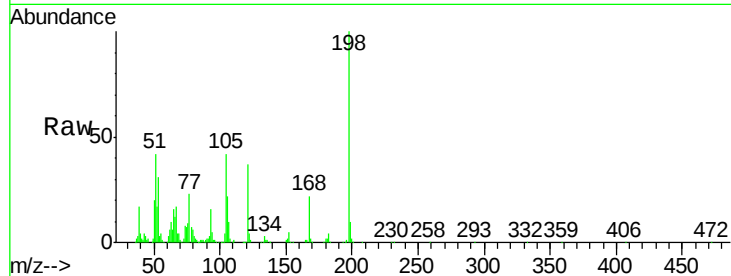




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.20 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

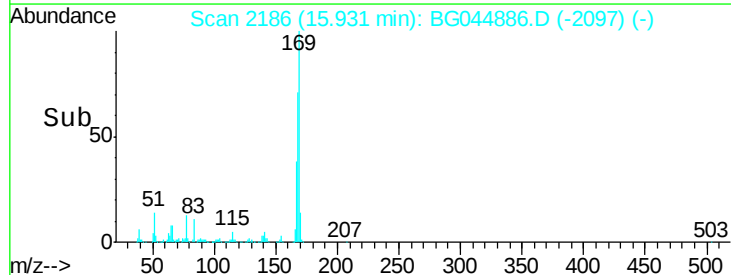
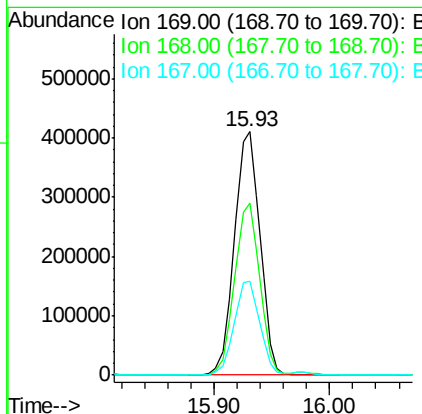
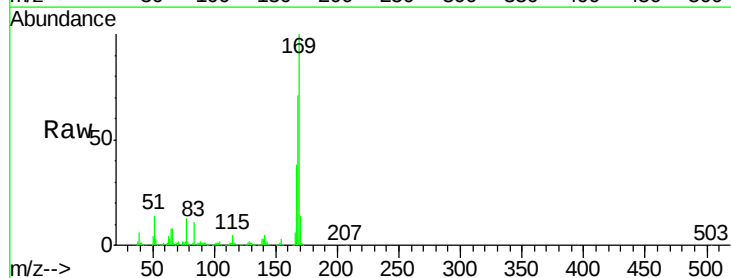
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

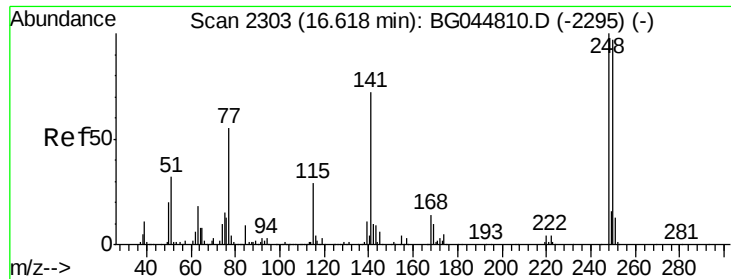
Tgt Ion:198 Resp: 128122
 Ion Ratio Lower Upper
 198 100
 51 41.9 21.1 61.1
 105 42.2 24.5 64.5



#66
 n-Nitrosodiphenylamine
 Concen: 38.02 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Tgt Ion:169 Resp: 630487
 Ion Ratio Lower Upper
 169 100
 168 70.8 55.4 83.2
 167 38.4 30.1 45.1

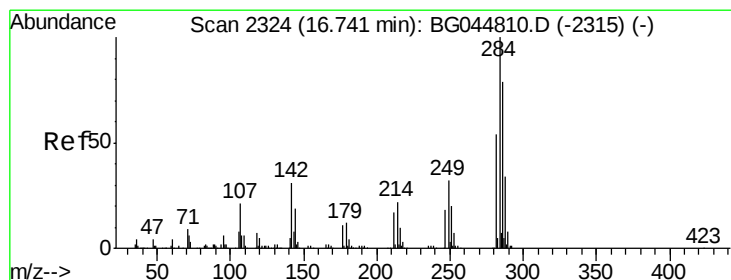
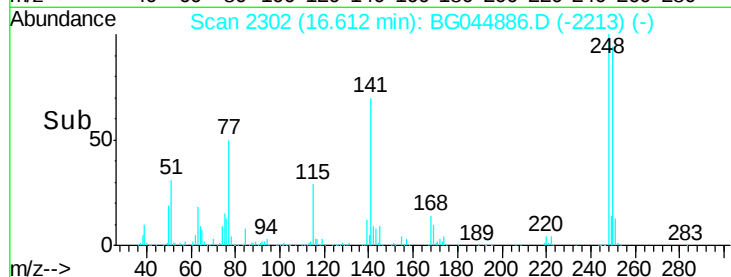
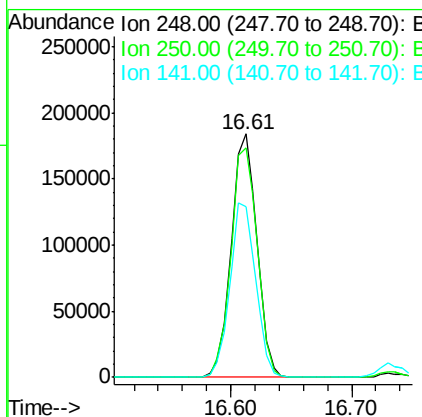
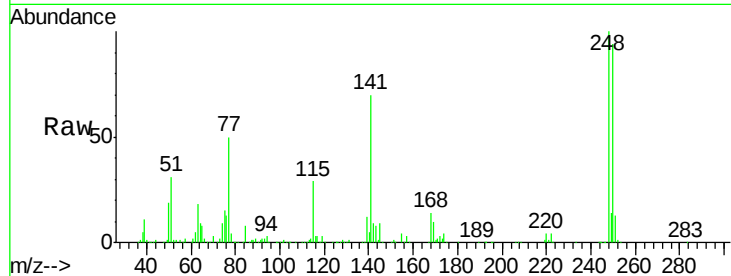




#67
4-Bromophenyl-phenylether
Concen: 39.53 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

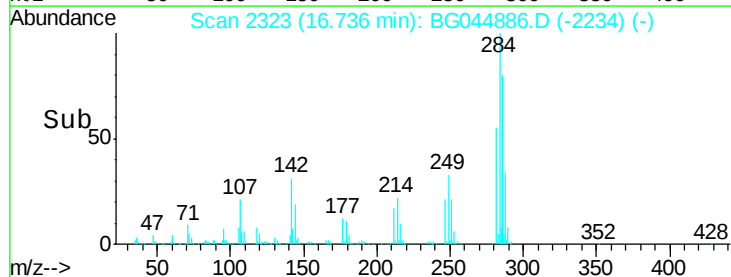
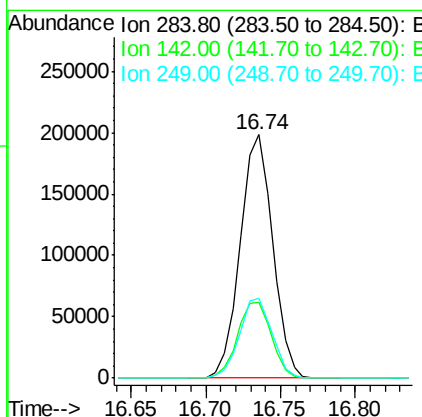
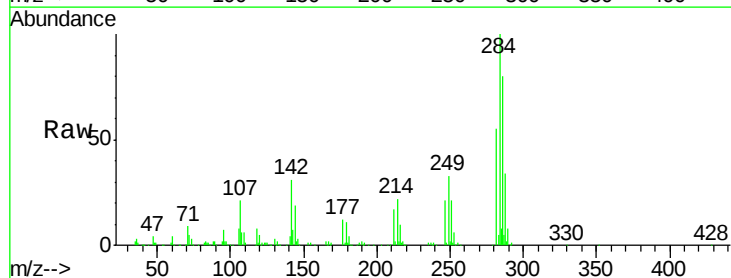
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

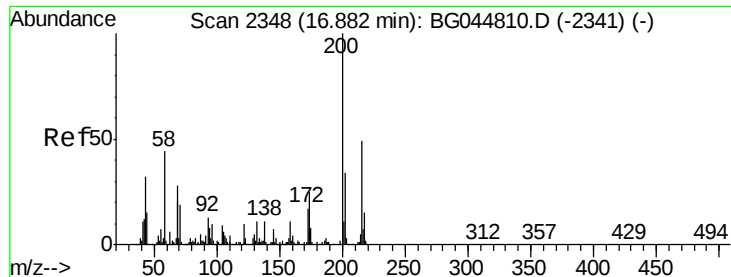
Tgt Ion:248 Resp: 272196
Ion Ratio Lower Upper
248 100
250 94.4 77.9 116.9
141 70.3 57.5 86.3



#68
Hexachlorobenzene
Concen: 40.10 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion:284 Resp: 299544
Ion Ratio Lower Upper
284 100
142 31.4 25.0 37.6
249 32.7 25.8 38.8

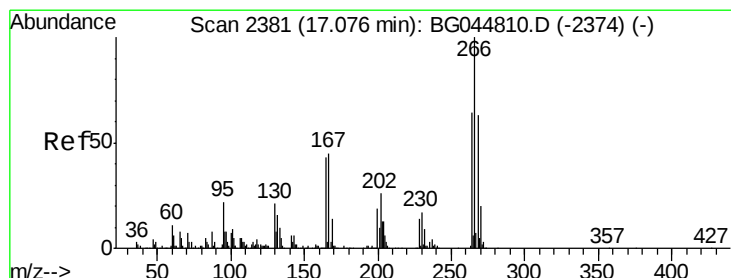
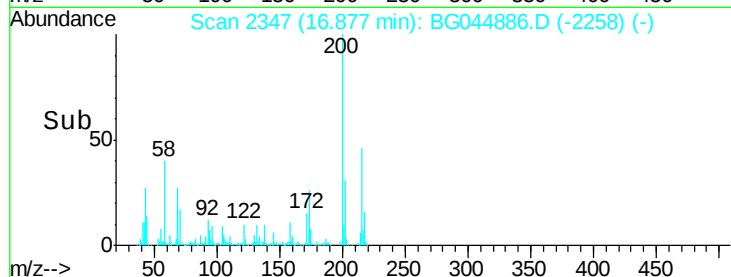
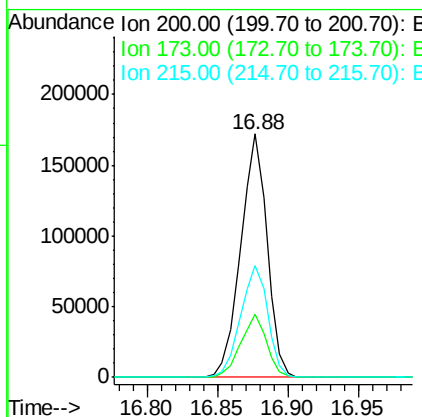
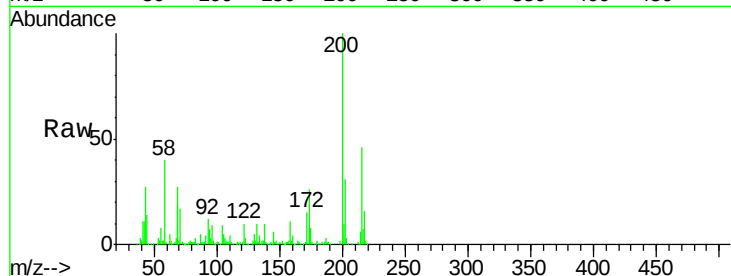




#69
Atrazine
Concen: 36.98 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

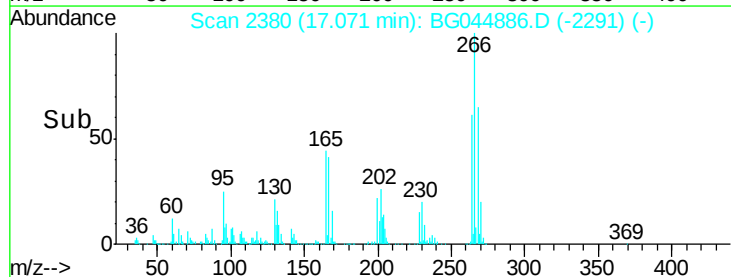
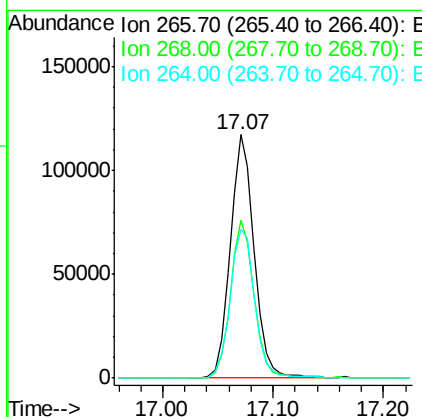
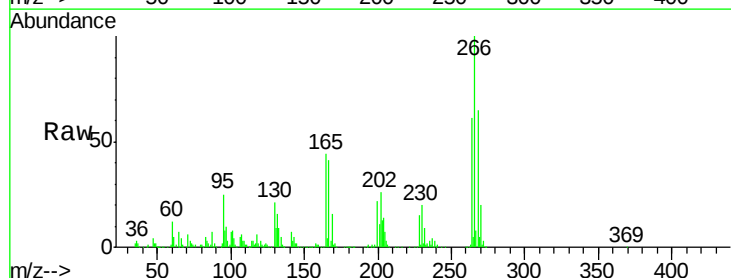
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

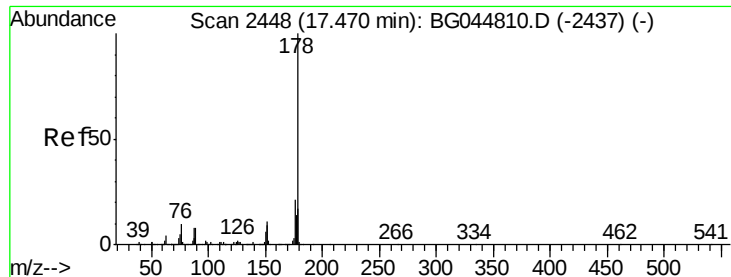
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.3	45.3
215	46.0	28.9	68.9



#70
Pentachlorophenol
Concen: 43.32 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.3	75.5
264	60.9	51.4	77.2

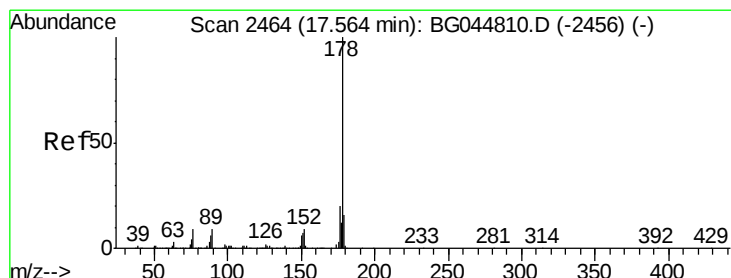
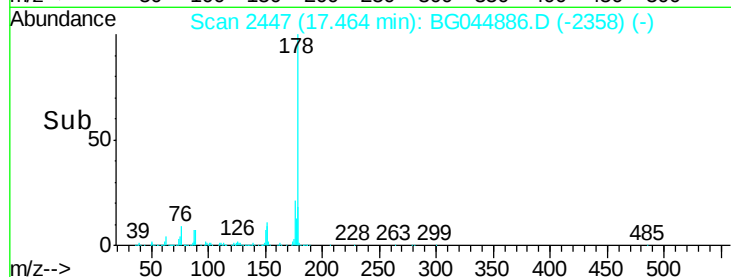
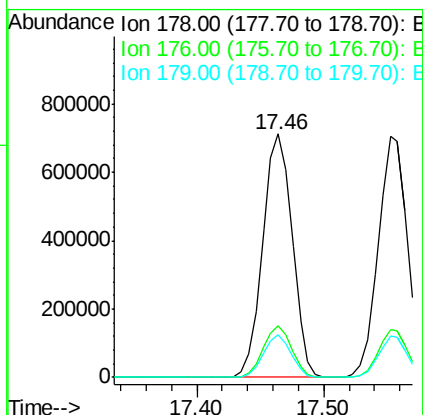
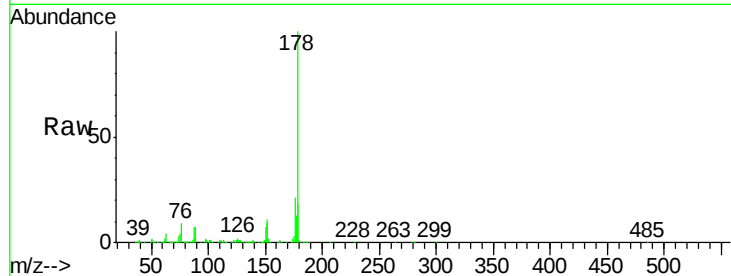




#71
Phenanthrene
Concen: 39.24 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

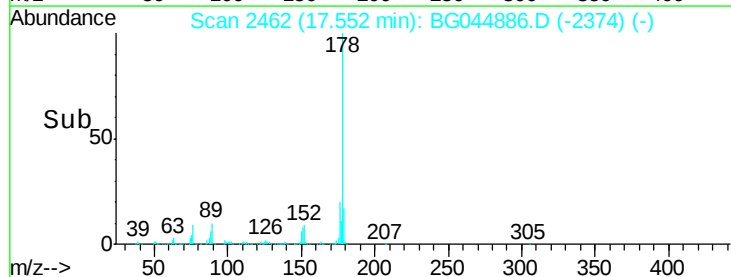
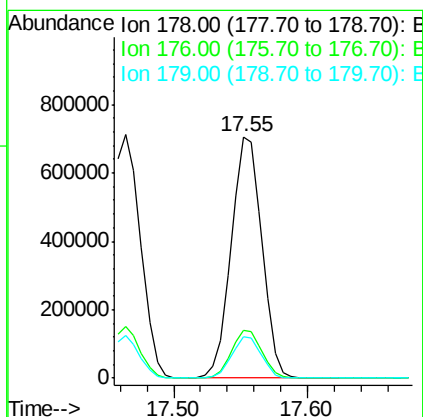
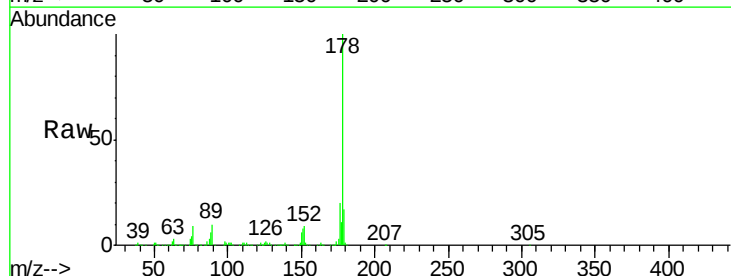
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

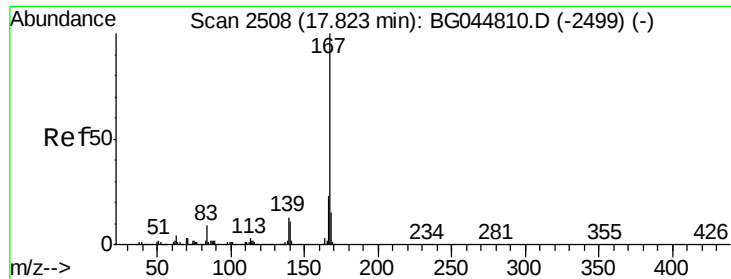
Tgt Ion:178 Resp: 1154890
Ion Ratio Lower Upper
178 100
176 21.3 16.6 24.8
179 17.6 13.5 20.3



#72
Anthracene
Concen: 38.83 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion:178 Resp: 1126929
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 17.2 13.2 19.8

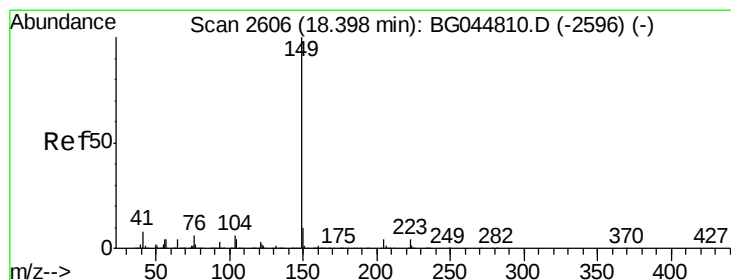
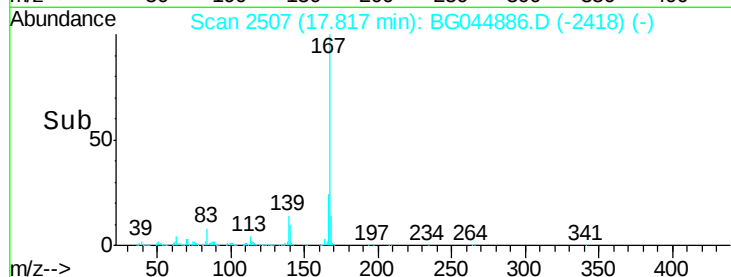
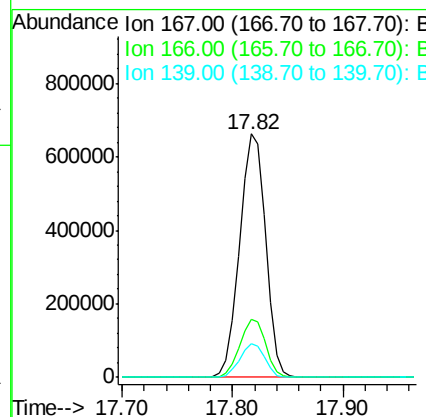
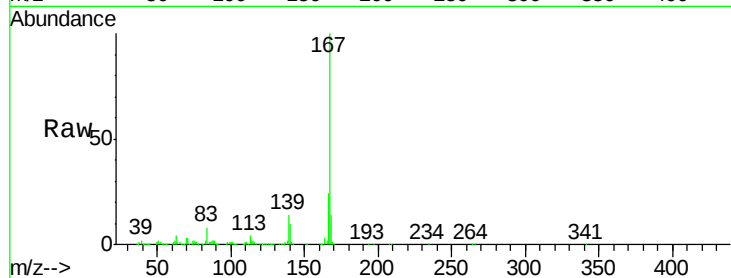




#73
 Carbazole
 Concen: 39.44 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

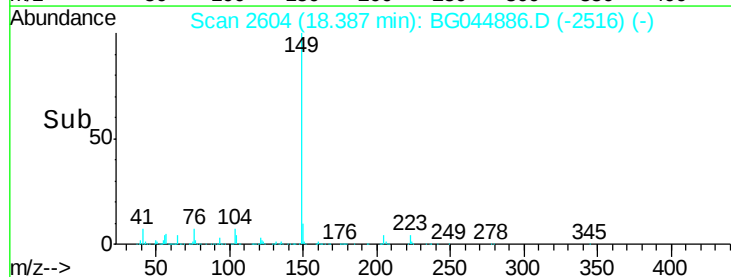
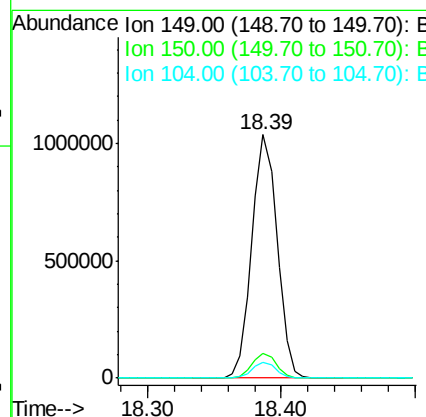
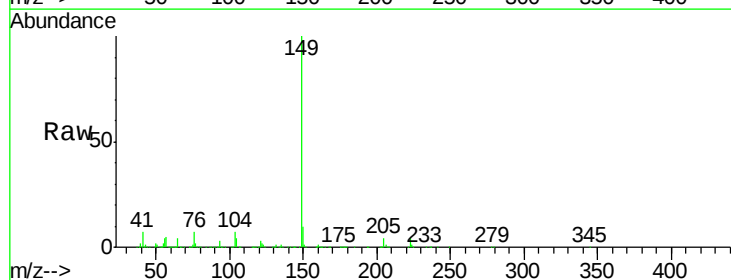
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

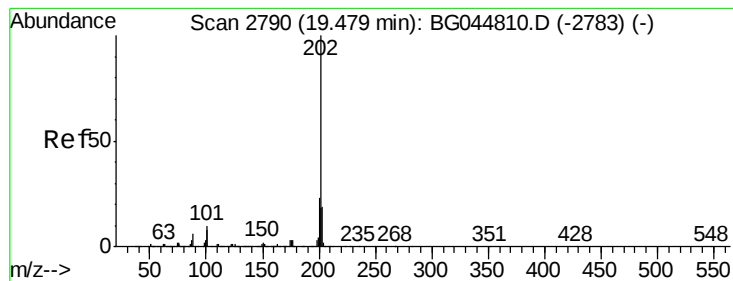
Tgt Ion:167 Resp: 1099413
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.8 28.2
 139 13.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.74 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG044886.D
 Acq: 19 Mar 2020 7:03

Tgt Ion:149 Resp: 1346745
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.1 12.1
 104 6.6 5.0 7.4





#75

Fluoranthene

Concen: 40.69 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

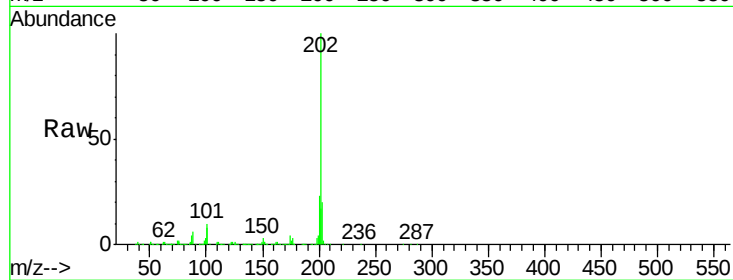
Tgt Ion:202 Resp: 1426150

Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.8

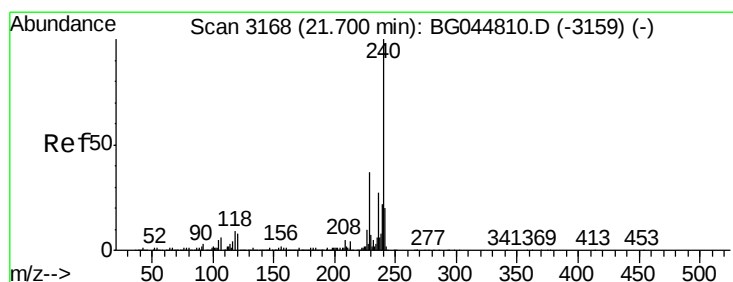
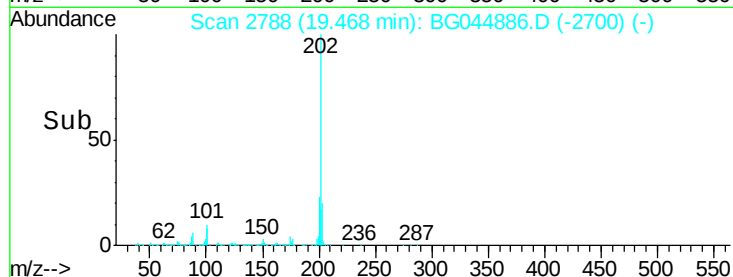
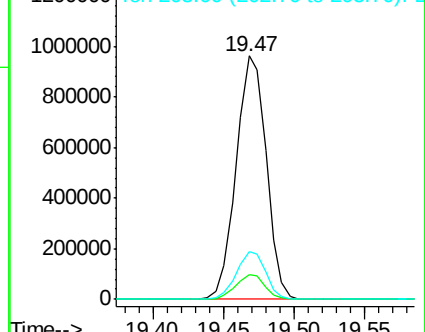
203 19.8 0.0 39.4



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: BG044886.D

Acq: 19 Mar 2020 7:03

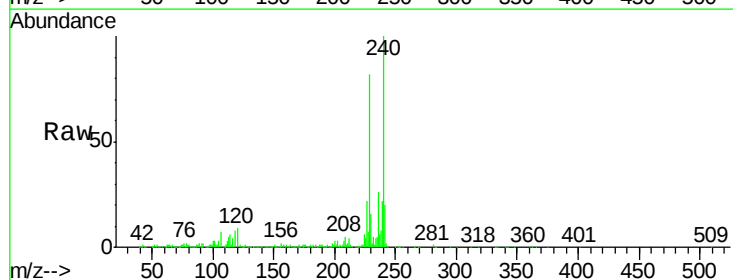
Tgt Ion:240 Resp: 492434

Ion Ratio Lower Upper

240 100

120 8.8 6.7 10.1

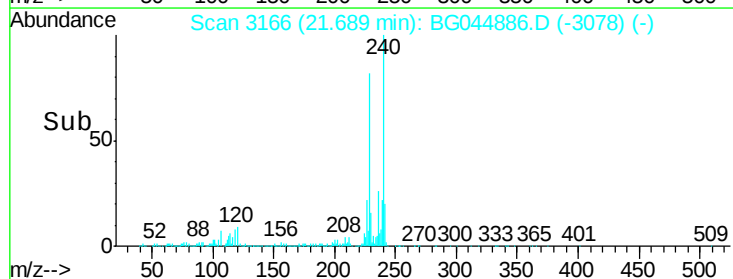
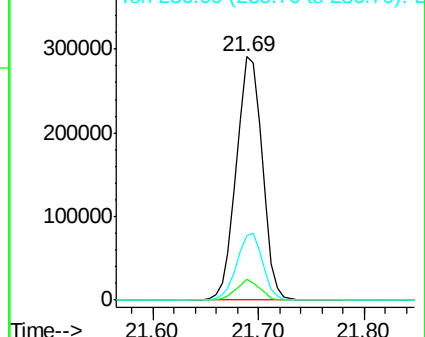
236 26.3 21.5 32.3

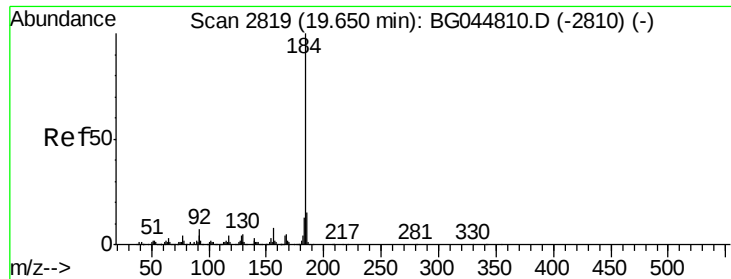


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.87 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

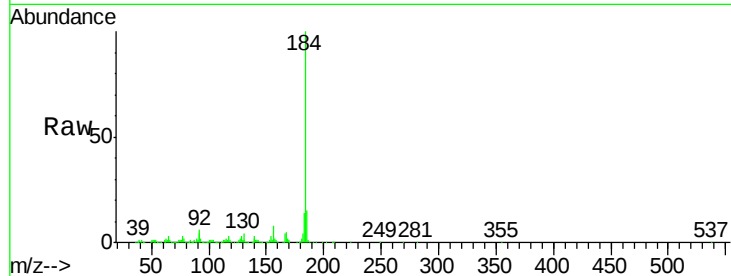
Tgt Ion:184 Resp: 749231

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.4

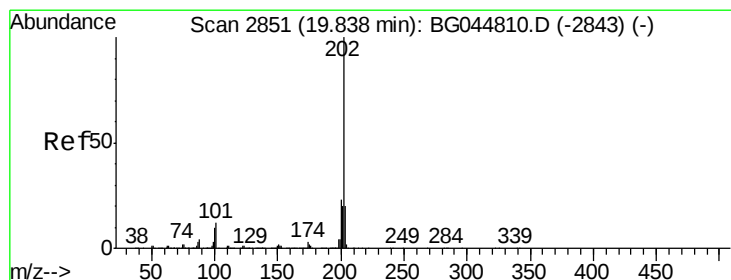
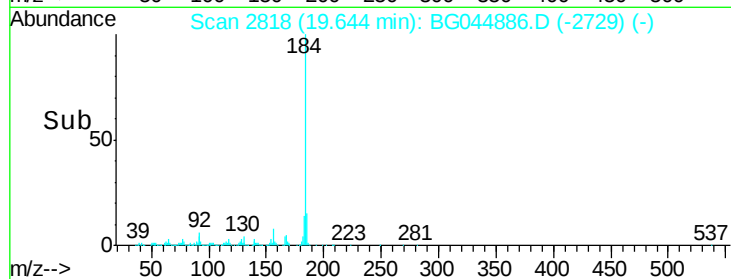
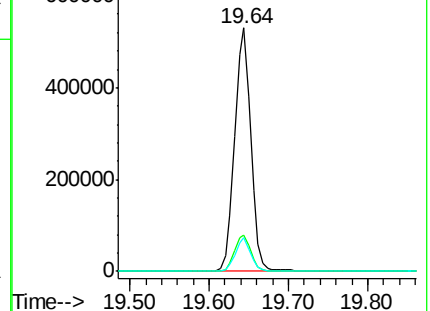
183 13.6 10.7 16.1



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: 39.53 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

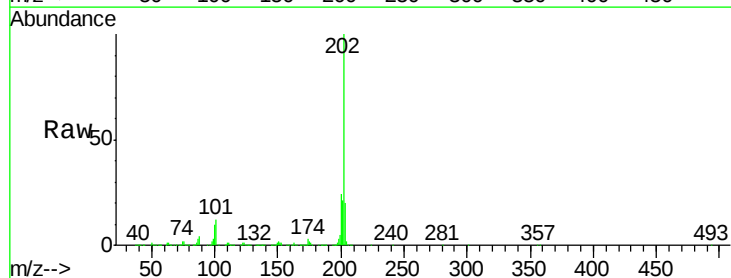
Tgt Ion:202 Resp: 1428047

Ion Ratio Lower Upper

202 100

200 23.8 18.3 27.5

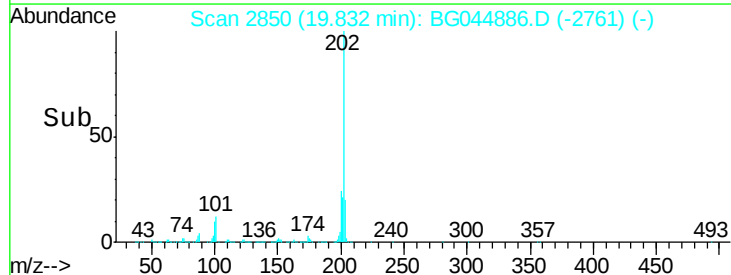
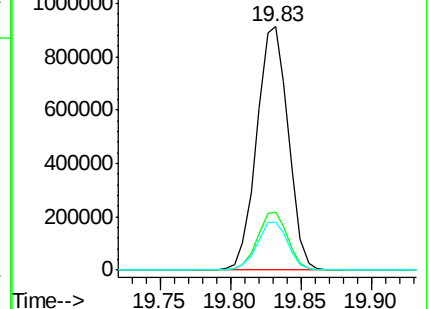
203 19.8 15.6 23.4

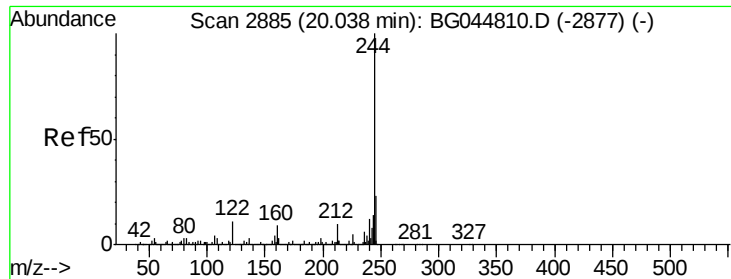


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.95 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

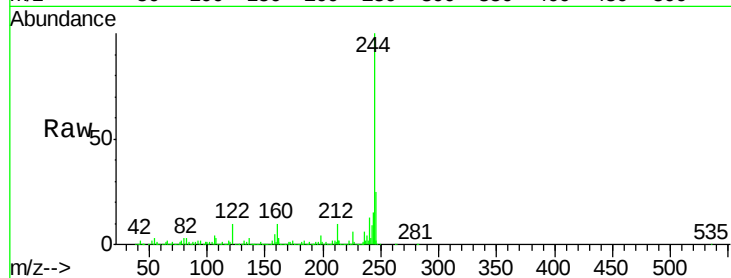
Tgt Ion:244 Resp: 2078388

Ion Ratio Lower Upper

244 100

212 10.2 7.7 11.5

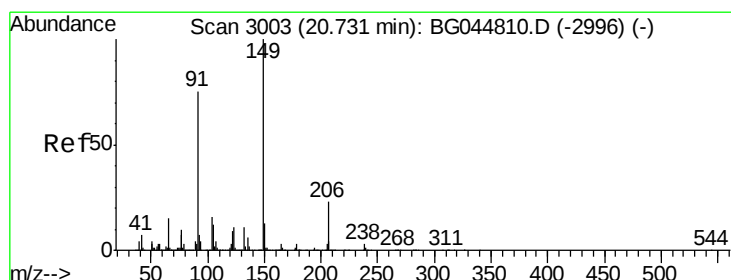
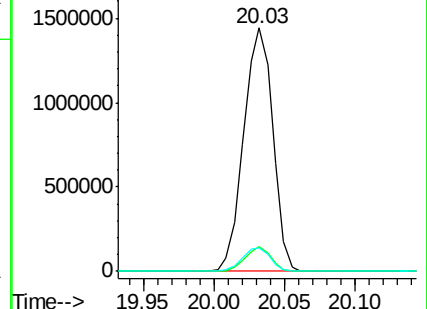
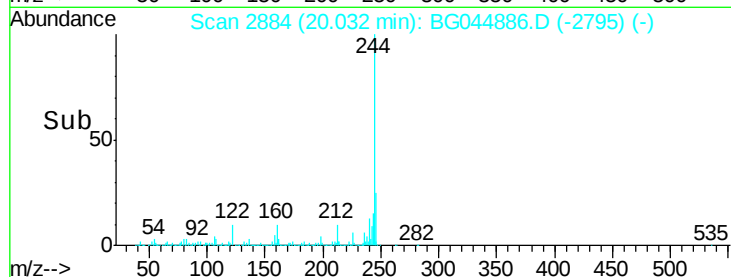
122 9.8 8.6 12.8



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: 39.99 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

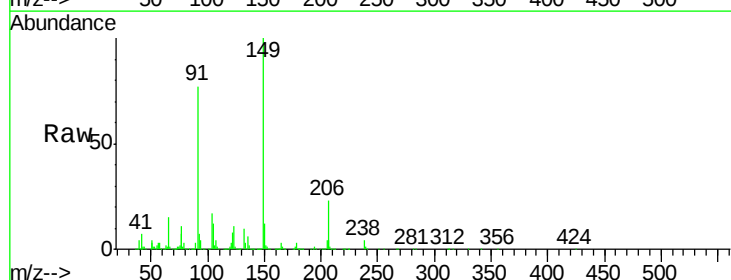
Tgt Ion:149 Resp: 642731

Ion Ratio Lower Upper

149 100

91 76.5 60.2 90.4

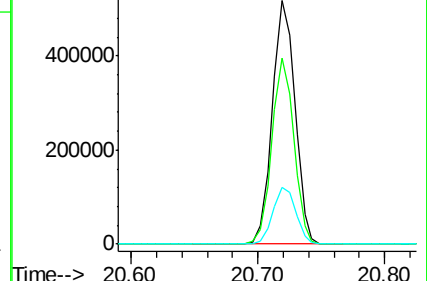
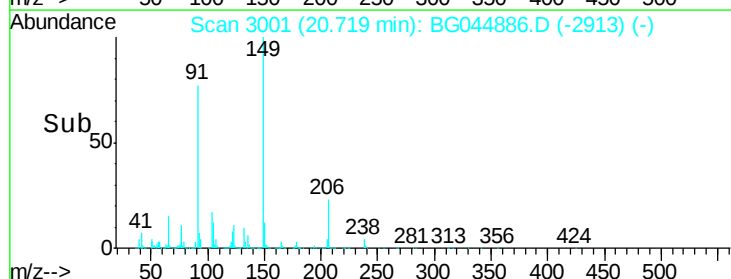
206 23.3 18.6 27.8

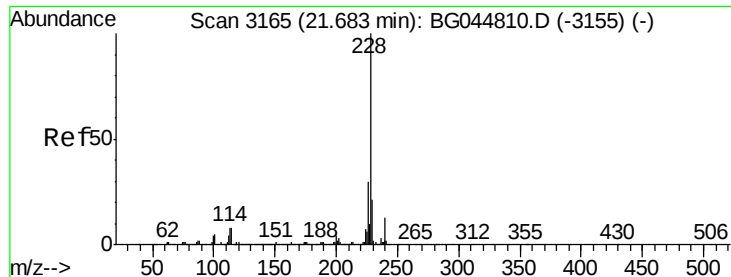


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.33 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

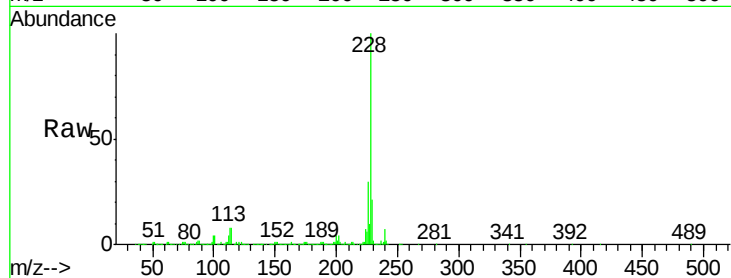
Tgt Ion:228 Resp: 1430023

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

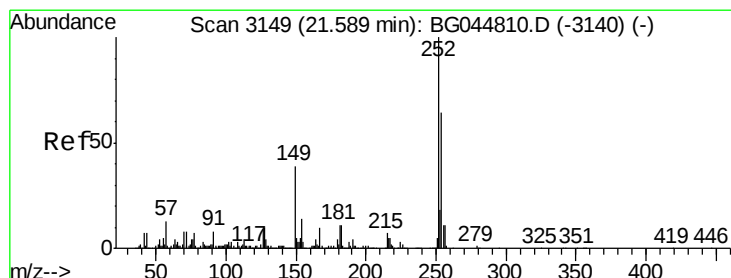
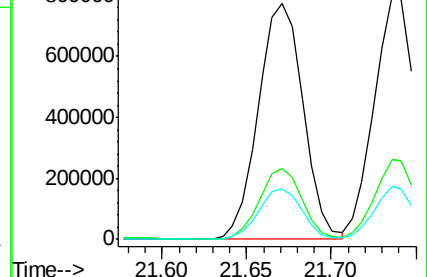
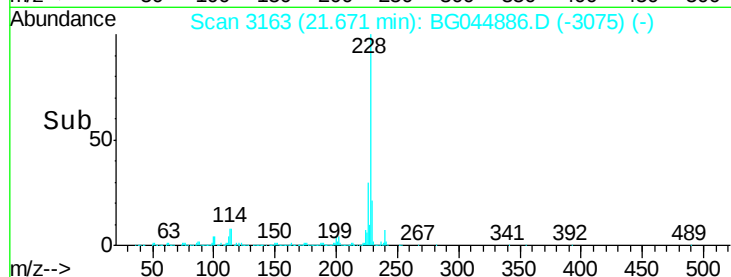
229 21.4 17.1 25.7



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: 41.43 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

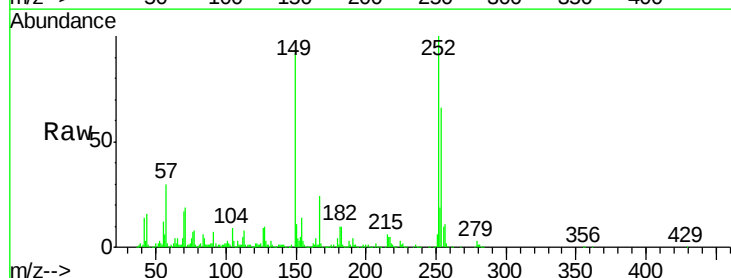
Tgt Ion:252 Resp: 568389

Ion Ratio Lower Upper

252 100

254 66.1 51.6 77.4

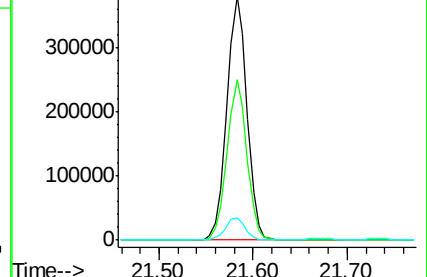
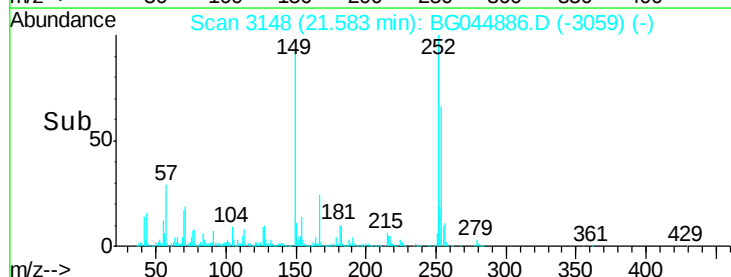
126 9.3 7.0 10.6

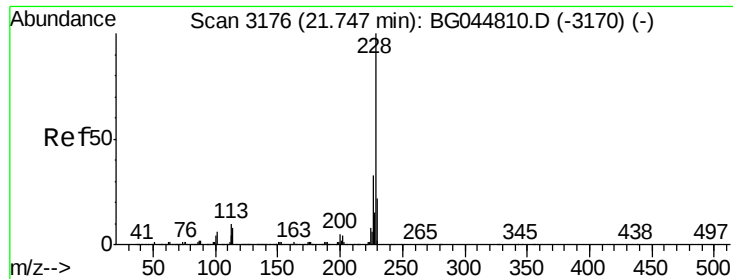


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.53 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

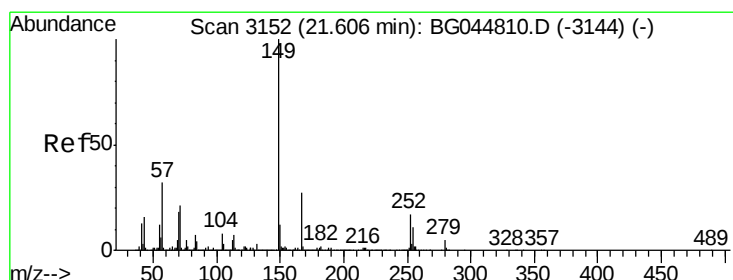
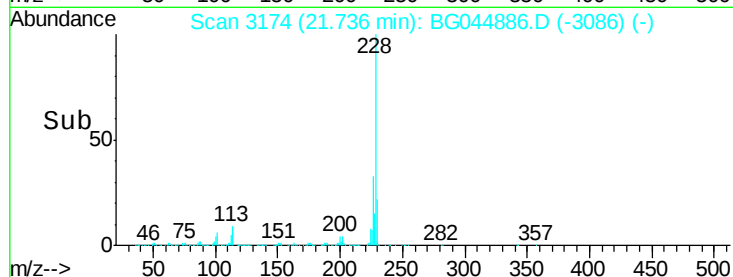
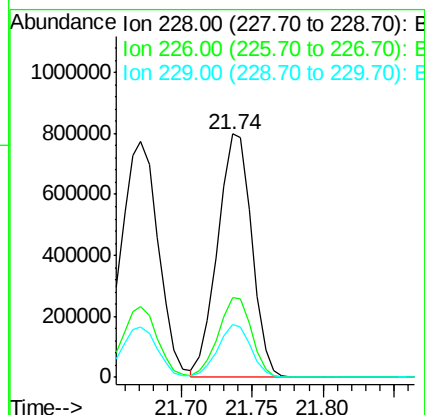
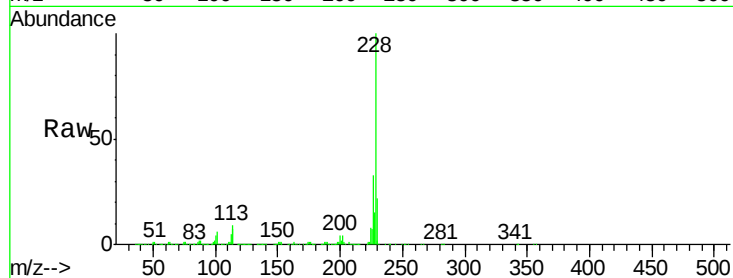
Tgt Ion:228 Resp: 1338867

Ion Ratio Lower Upper

228 100

226 32.8 25.9 38.9

229 21.5 17.4 26.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.80 ng

RT: 21.59 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

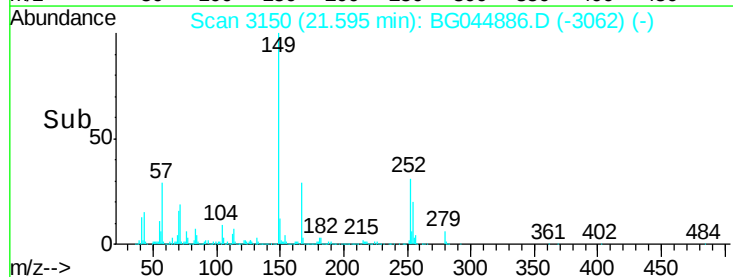
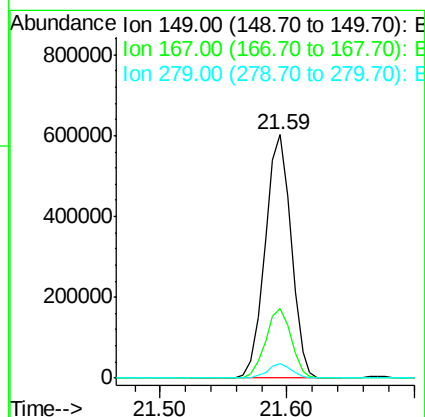
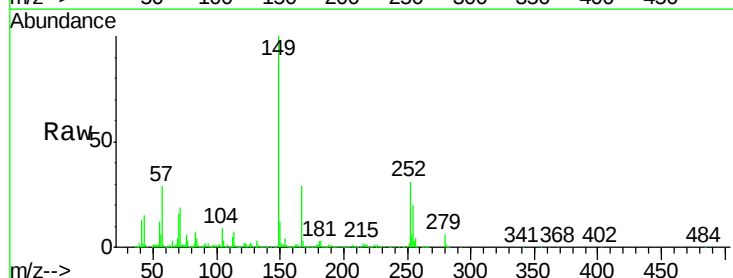
Tgt Ion:149 Resp: 860707

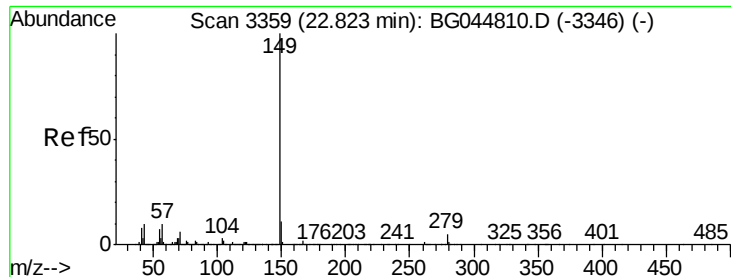
Ion Ratio Lower Upper

149 100

167 28.6 21.8 32.6

279 5.9 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 40.31 ng

RT: 22.80 min Scan# 3356

Delta R.T. -0.02 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

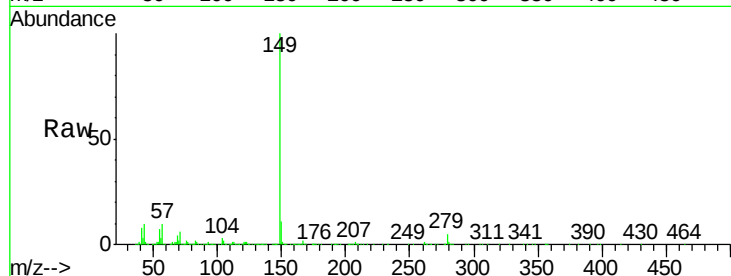
Tgt Ion:149 Resp: 1496430

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

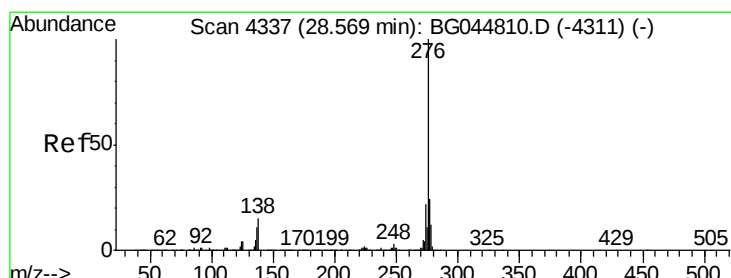
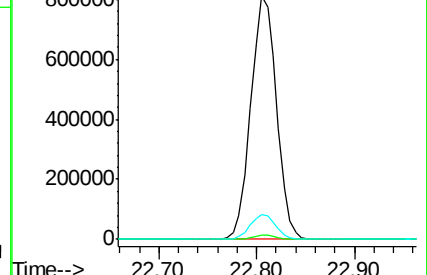
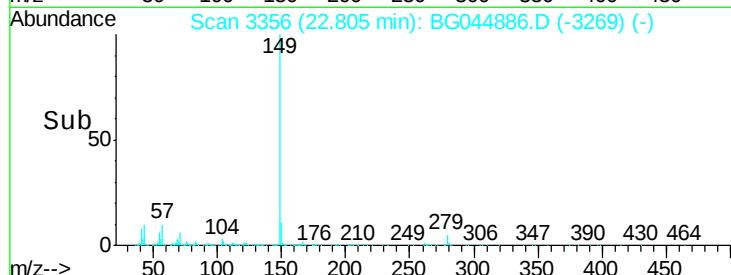
43 10.1 8.2 12.4



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: 40.71 ng

RT: 28.55 min Scan# 4333

Delta R.T. -0.02 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

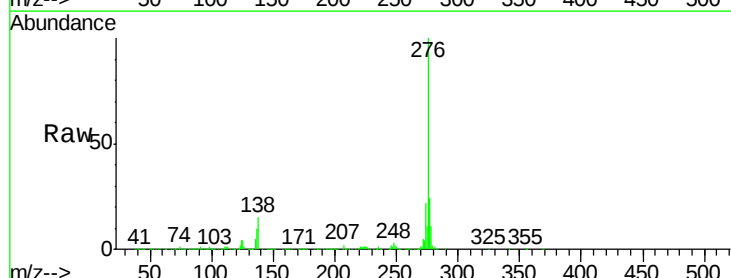
Tgt Ion:276 Resp: 1807629

Ion Ratio Lower Upper

276 100

138 10.7 7.4 11.0

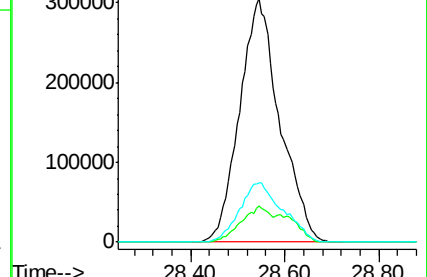
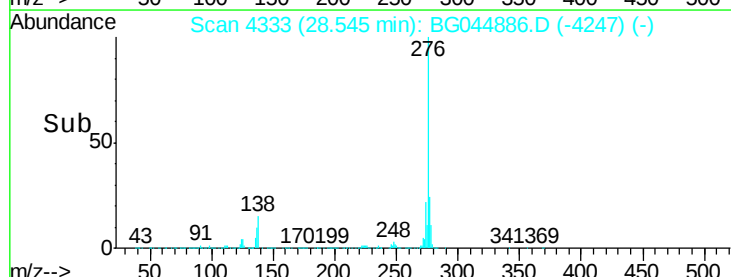
277 26.1 20.8 31.2

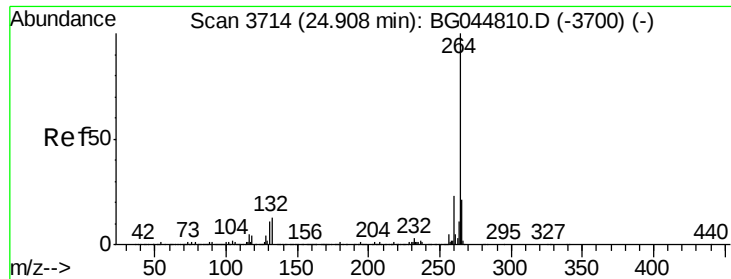


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.90 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

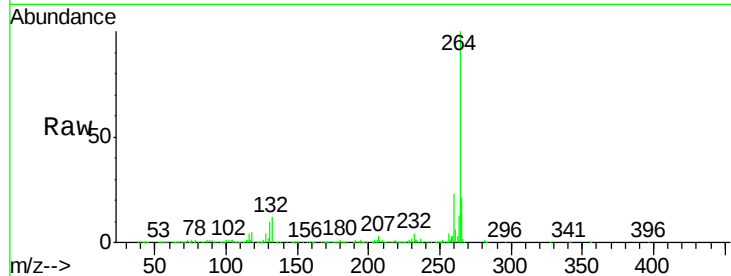
Tgt Ion:264 Resp: 595858

Ion Ratio Lower Upper

264 100

260 23.4 18.1 27.1

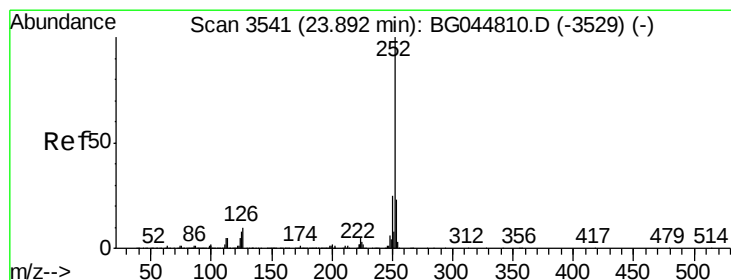
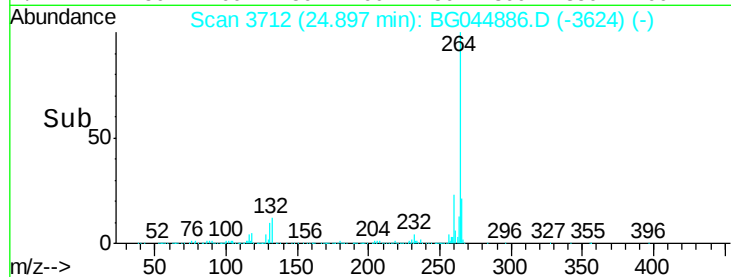
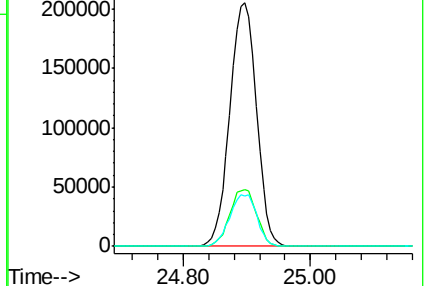
265 20.7 17.1 25.7



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: 39.41 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

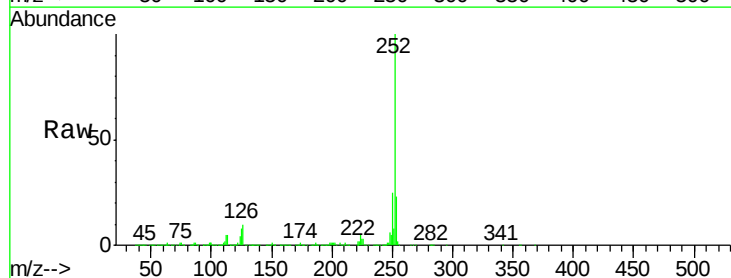
Tgt Ion:252 Resp: 1550349

Ion Ratio Lower Upper

252 100

253 23.3 18.1 27.1

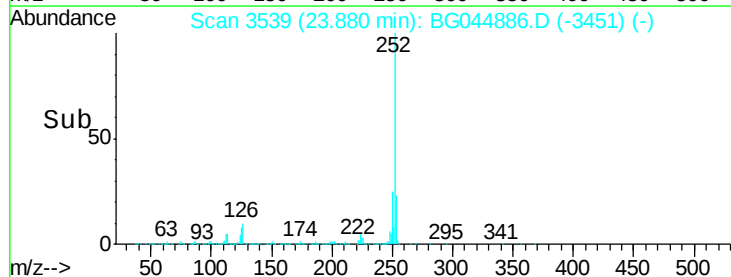
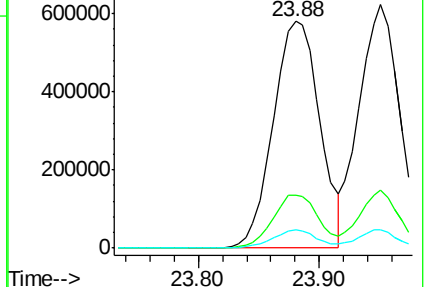
125 8.0 6.6 9.8

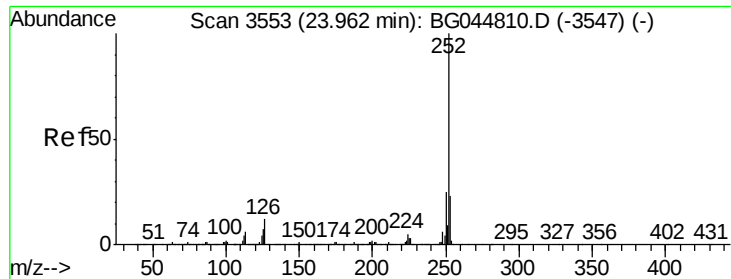


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

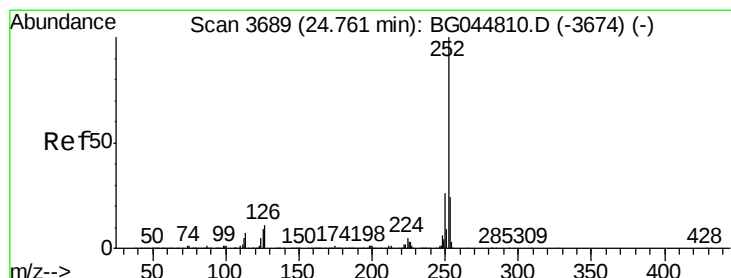
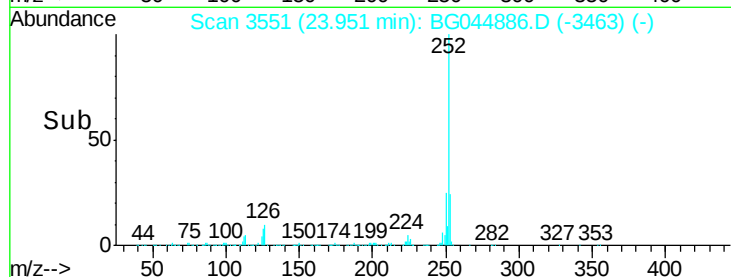
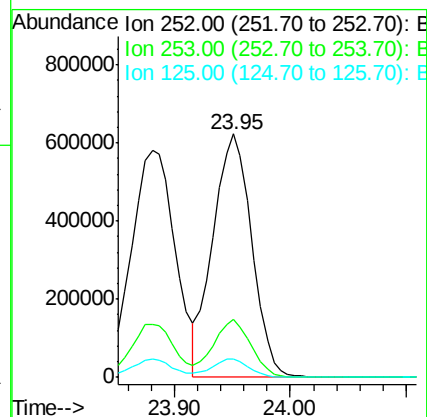
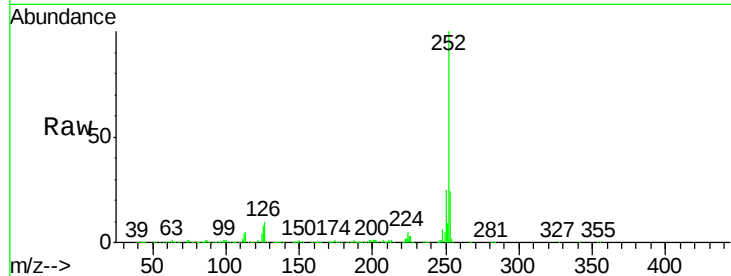




#89
Benzo(k)fluoranthene
Concen: 38.98 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

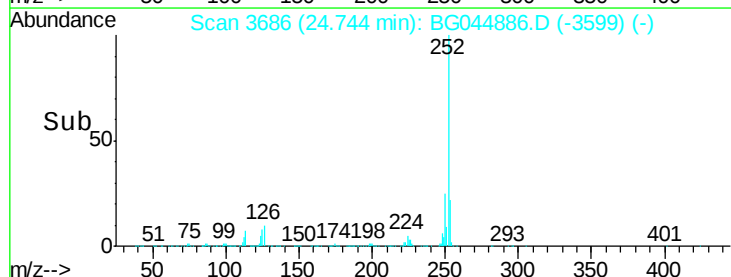
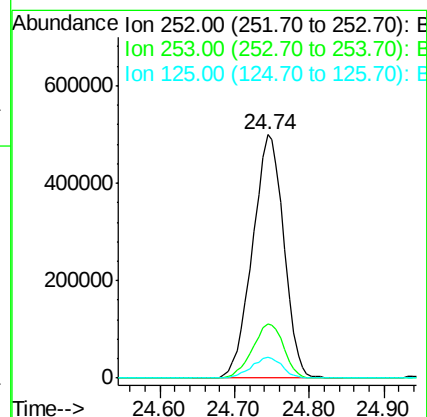
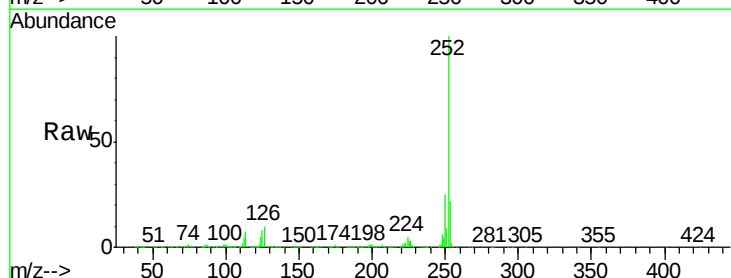
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

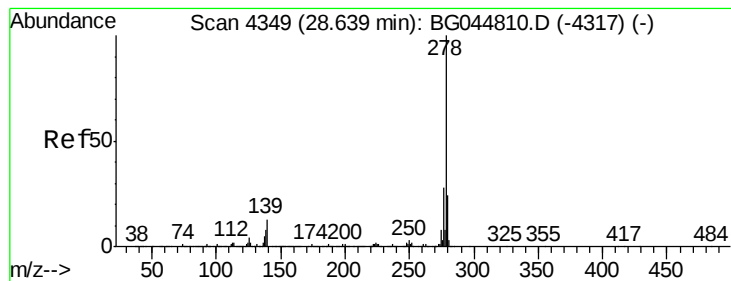
Tgt Ion:252 Resp: 1451148
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 7.6 6.2 9.2



#90
Benzo(a)pyrene
Concen: 39.46 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG044886.D
Acq: 19 Mar 2020 7:03

Tgt Ion:252 Resp: 1452533
Ion Ratio Lower Upper
252 100
253 22.4 19.4 29.0
125 8.4 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 39.44 ng

RT: 28.61 min Scan# 4344

Delta R.T. -0.03 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

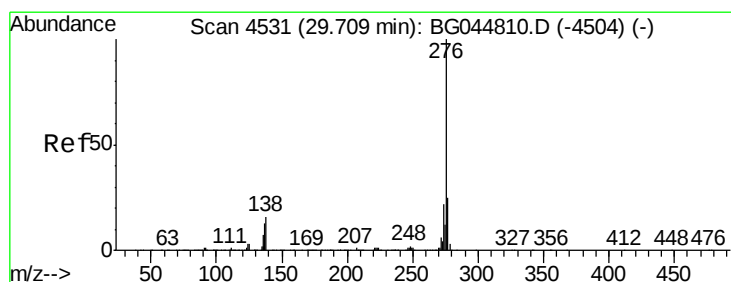
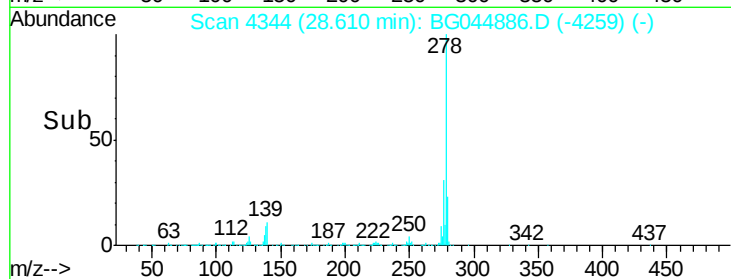
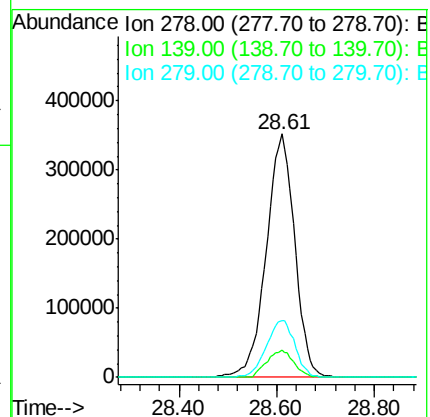
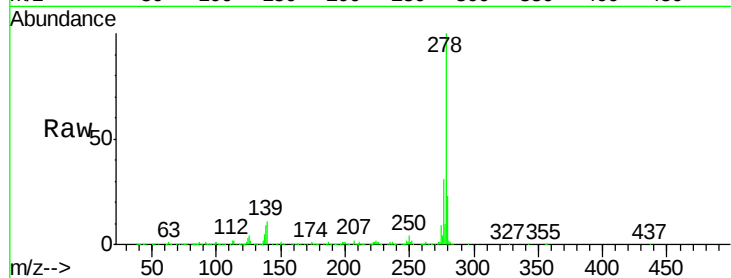
Tgt Ion:278 Resp: 1432060

Ion Ratio Lower Upper

278 100

139 11.2 10.2 15.2

279 23.3 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 39.44 ng

RT: 29.68 min Scan# 4526

Delta R.T. -0.03 min

Lab File: BG044886.D

Acq: 19 Mar 2020 7:03

Tgt Ion:276 Resp: 1446883

Ion Ratio Lower Upper

276 100

277 23.7 20.1 30.1

138 13.3 13.0 19.6

