

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120915\
 Data File : BG020025.D
 Acq On : 9 Dec 2015 2:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 09 07:11:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19237	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	84442	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	59520	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	151563	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	189552	20.00	ng	-0.04
86) Perylene-d12	25.03	264	175864	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	95725	89.94	ng	-0.02
7) Phenol-d6	7.26	99	144610	89.99	ng	-0.01
23) Nitrobenzene-d5	9.28	82	141969	85.80	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	76402	83.89	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	356553	81.79	ng	-0.02
78) Terphenyl-d14	20.08	244	623429	80.22	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	17610	42.47	ng	# 100
3) Pyridine	3.92	79	54611	43.37	ng	89
4) n-Nitrosodimethylamine	3.84	42	24616	37.17	ng	86
6) Aniline	7.43	93	89686	43.10	ng	# 86
8) 2-Chlorophenol	7.67	128	57555	44.35	ng	91
9) Benzaldehyde	7.24	77	38653	36.07	ng	93
10) Phenol	7.29	94	75264	44.50	ng	80
11) bis(2-Chloroethyl)ether	7.53	93	52940	42.26	ng	86
12) 1,3-Dichlorobenzene	8.00	146	61692	41.94	ng	# 93
13) 1,4-Dichlorobenzene	8.15	146	63309	41.67	ng	97
14) 1,2-Dichlorobenzene	8.47	146	61960	42.76	ng	# 93
15) Benzyl Alcohol	8.35	79	56178	39.84	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.64	45	79574	38.95	ng	94
17) 2-Methylphenol	8.55	107	51449	43.09	ng	# 92
18) Hexachloroethane	9.21	117	22853	40.17	ng	91
19) n-Nitroso-di-n-propylamine	8.92	70	48646	38.38	ng	92
20) 3+4-Methylphenols	8.88	107	73066	43.46	ng	90
22) Acetophenone	8.94	105	96540	41.71	ng	# 91
24) Nitrobenzene	9.32	77	77293	43.07	ng	90
25) Isophorone	9.85	82	137972	38.90	ng	# 97
26) 2-Nitrophenol	10.03	139	34253	49.42	ng	# 71
27) 2,4-Dimethylphenol	10.09	122	59499	41.22	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	71050	40.99	ng	99
29) 2,4-Dichlorophenol	10.57	162	63748	43.23	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	69730	41.84	ng	98
31) Naphthalene	10.98	128	190034	42.01	ng	99
32) Benzoic acid	10.22	122	49315	50.36	ng	93
33) 4-Chloroaniline	11.08	127	81502	40.89	ng	# 93
34) Hexachlorobutadiene	11.26	225	50651	41.20	ng	98
35) Caprolactam	11.86	113	21280	38.77	ng	# 74
36) 4-Chloro-3-methylphenol	12.20	107	75557	41.14	ng	94
37) 2-Methylnaphthalene	12.57	142	134229	40.49	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	94751	41.95	ng	99
40) Hexachlorocyclopentadiene	12.92	237	43225	33.56	ng	99

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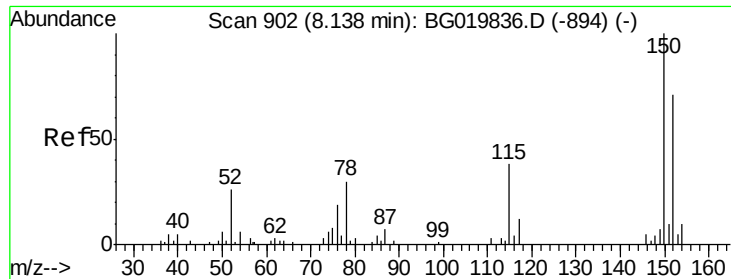
Instrument :
 BNA_G
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Quant Time: Dec 09 07:11:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.18	196	62112	41.54	ng	97
43) 2,4,5-Trichlorophenol	13.25	196	67576	42.76	ng	96
45) 1,1'-Biphenyl	13.58	154	198050	40.55	ng	99
46) 2-Chloronaphthalene	13.62	162	157081	41.72	ng	95
47) 2-Nitroaniline	13.82	65	53735	45.19	ng	90
48) Acenaphthylene	14.46	152	259776	40.51	ng	100
49) Dimethylphthalate	14.19	163	205555	38.39	ng	99
50) 2,6-Dinitrotoluene	14.31	165	44889	44.59	ng	# 78
51) Acenaphthene	14.81	154	156901	40.32	ng	98
52) 3-Nitroaniline	14.64	138	45869	43.86	ng	# 96
53) 2,4-Dinitrophenol	14.84	184	14085	32.51	ng	# 77
54) Dibenzofuran	15.14	168	233370	40.31	ng	95
55) 4-Nitrophenol	14.93	139	37679	41.37	ng	# 70
56) 2,4-Dinitrotoluene	15.09	165	64437	45.88	ng	# 87
57) Fluorene	15.79	166	203622	39.30	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	61590	42.11	ng	95
59) Diethylphthalate	15.55	149	213794	36.90	ng	96
60) 4-Chlorophenyl-phenylether	15.78	204	115831	38.93	ng	99
61) 4-Nitroaniline	15.80	138	50288	42.75	ng	# 76
62) Azobenzene	16.07	77	182499	37.85	ng	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	32089	39.00	ng	91
65) n-Nitrosodiphenylamine	15.99	169	178942	40.80	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	77733	41.27	ng	95
67) Hexachlorobenzene	16.79	284	80996	41.29	ng	98
68) Atrazine	16.93	200	74001	38.83	ng	95
69) Pentachlorophenol	17.13	266	48886	42.69	ng	90
70) Phenanthrene	17.53	178	346249	40.38	ng	97
71) Anthracene	17.61	178	354976	40.64	ng	97
72) Carbazole	17.88	167	307361	39.95	ng	97
73) Di-n-butylphthalate	18.44	149	380022	40.29	ng	98
74) Fluoranthene	19.52	202	449819	41.01	ng	93
76) Benzidine	19.71	184	210369	33.79	ng	97
77) Pyrene	19.89	202	455234	40.82	ng	95
79) Butylbenzylphthalate	20.77	149	178188	40.77	ng	96
80) Benzo(a)anthracene	21.74	228	459345	39.59	ng	98
81) 3,3'-Dichlorobenzidine	21.65	252	167984	38.01	ng	99
82) Chrysene	21.80	228	444656	40.36	ng	96
83) Bis(2-ethylhexyl)phthalate	21.63	149	254972	39.75	ng	# 96
84) Di-n-octyl phthalate	22.87	149	438867	42.08	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.78	276	521751	42.99	ng	# 100
87) Benzo(b)fluoranthene	23.99	252	443528	39.79	ng	# 93
88) Benzo(k)fluoranthene	24.07	252	446515	40.45	ng	# 95
89) Benzo(a)pyrene	24.88	252	430575	40.69	ng	# 96
90) Dibenzo(a,h)anthracene	28.85	278	428239	40.96	ng	# 93
91) Benzo(g,h,i)perylene	29.96	276	425864	41.48	ng	# 92

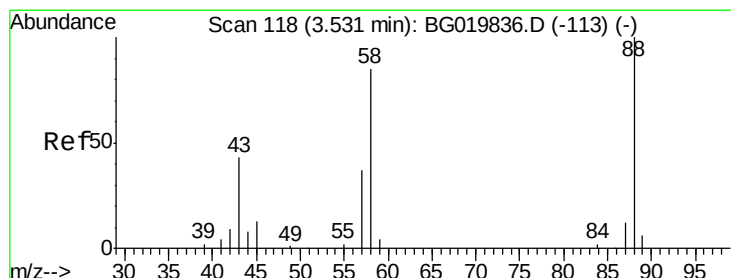
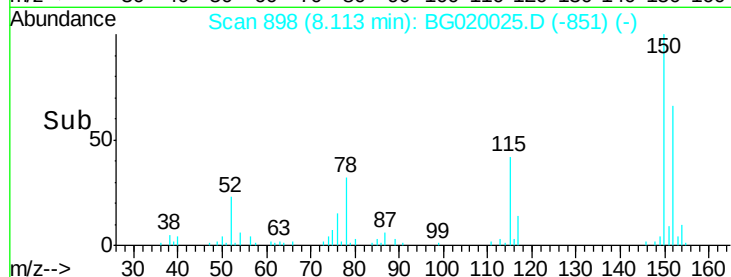
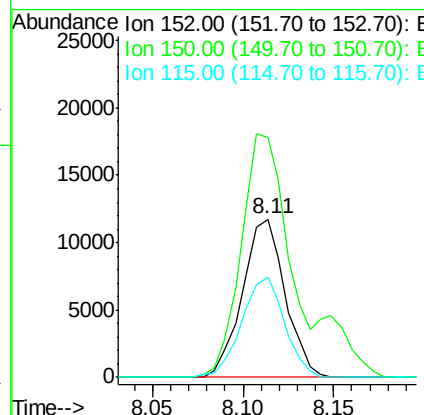
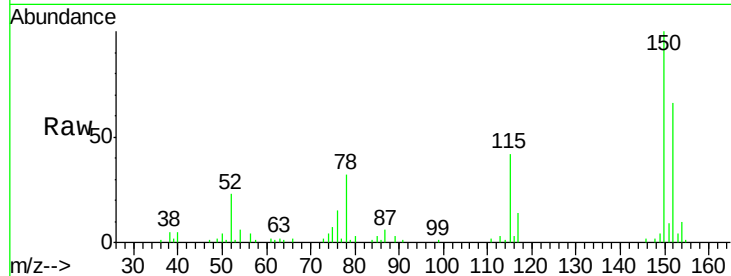
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.11 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

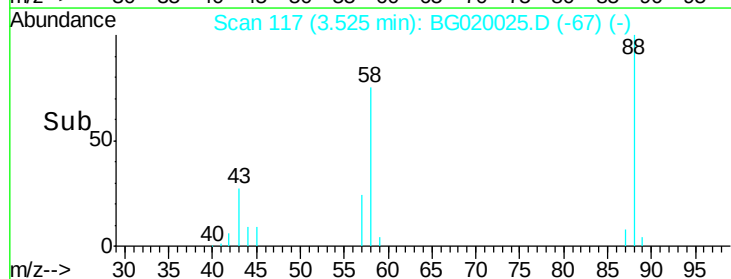
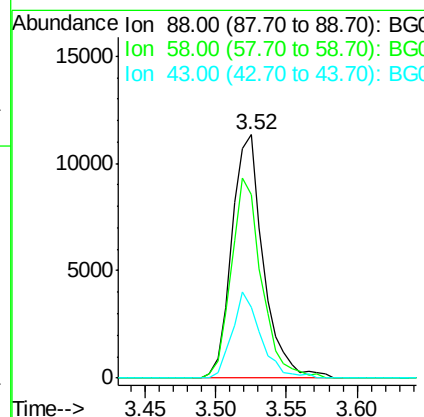
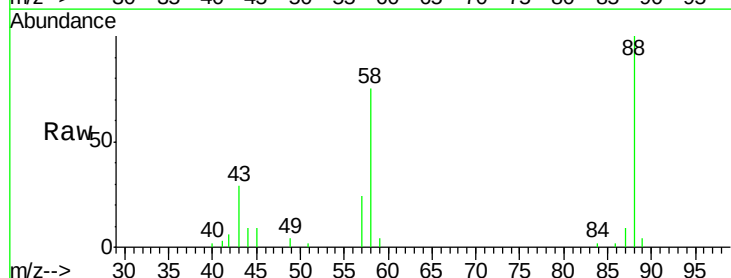
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

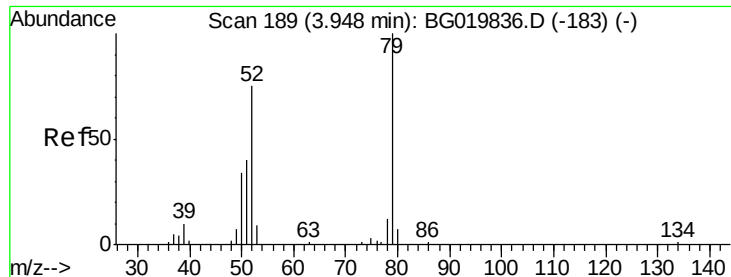
Tgt Ion:152 Resp: 19237
 Ion Ratio Lower Upper
 152 100
 150 151.5 115.0 172.4
 115 63.5 43.9 65.9



#2
 1,4-Dioxane
 Concen: 42.47 ng
 RT: 3.52 min Scan# 117
 Delta R.T. -0.01 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion: 88 Resp: 17610
 Ion Ratio Lower Upper
 88 100
 58 78.9 0.0 0.0#
 43 32.3 0.0 0.0#





#3

Pyridine

Concen: 43.37 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

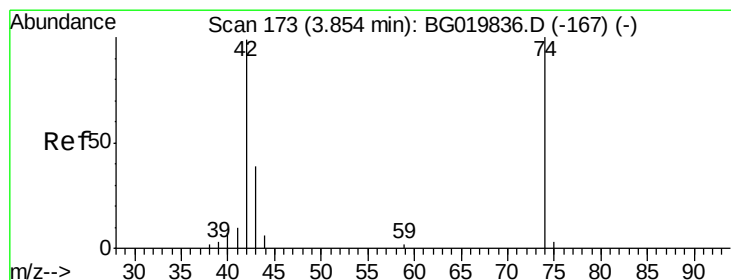
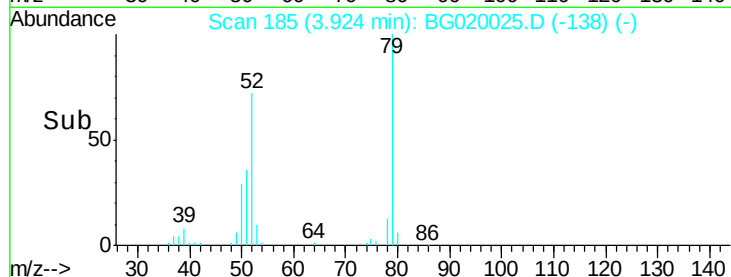
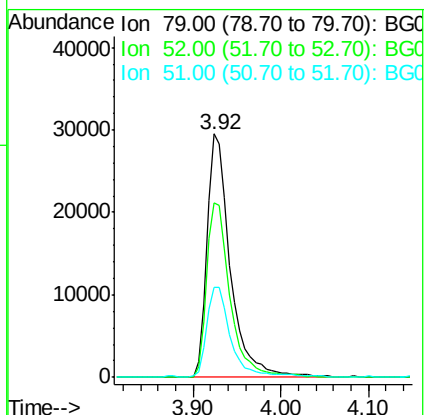
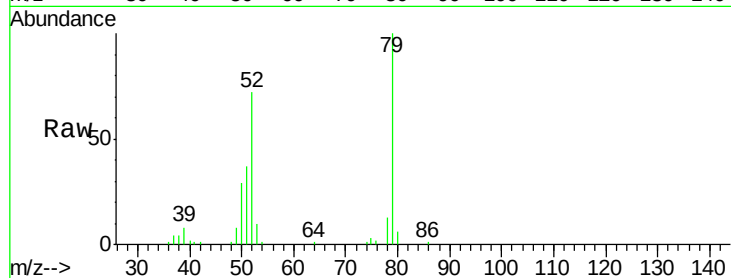
Tgt Ion: 79 Resp: 54611

Ion Ratio Lower Upper

79 100

52 71.8 50.3 75.5

51 36.9 24.8 37.2



#4

n-Nitrosodimethylamine

Concen: 37.17 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

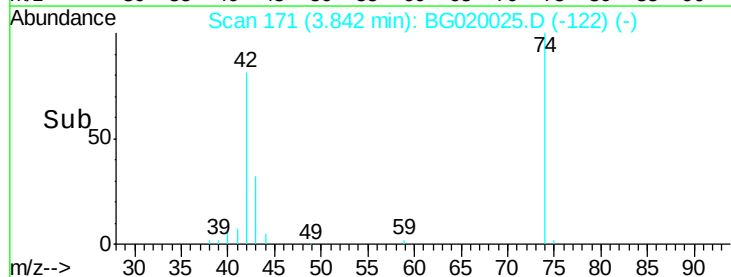
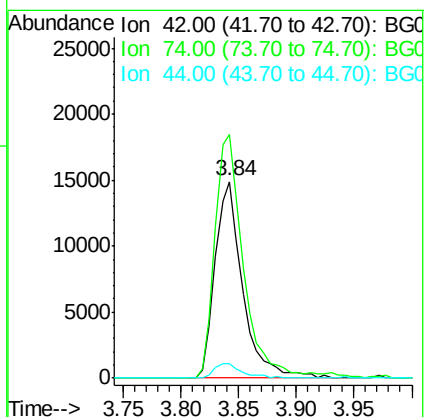
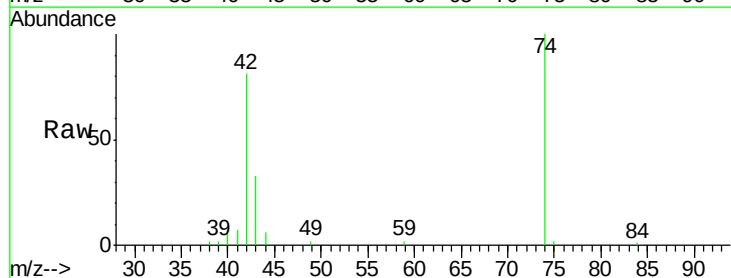
Tgt Ion: 42 Resp: 24616

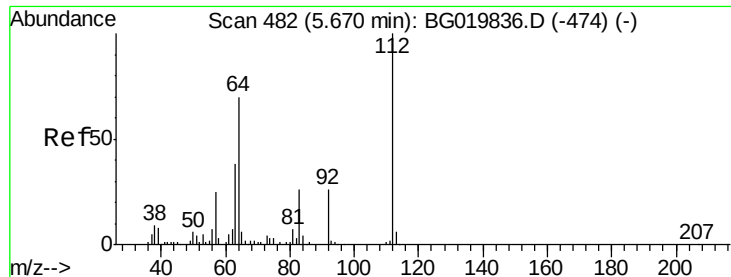
Ion Ratio Lower Upper

42 100

74 123.8 113.9 170.9

44 7.2 5.7 8.5





#5

2-Fluorophenol

Concen: 89.94 ng

RT: 5.65 min Scan# 479

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

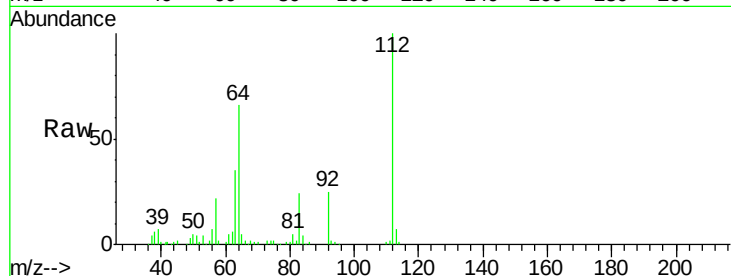
Tgt Ion: 112 Resp: 95725

Ion Ratio Lower Upper

112 100

64 65.8 43.7 65.5#

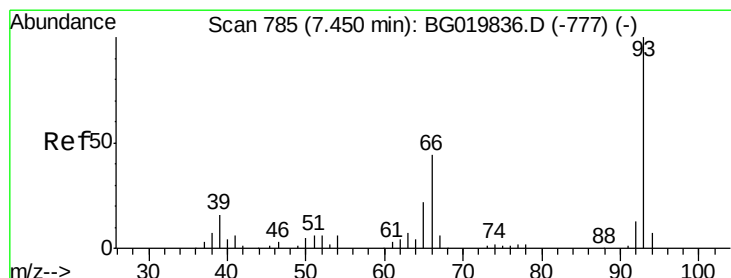
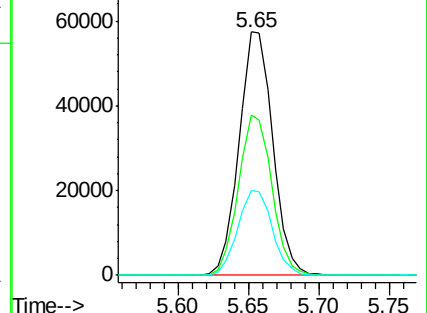
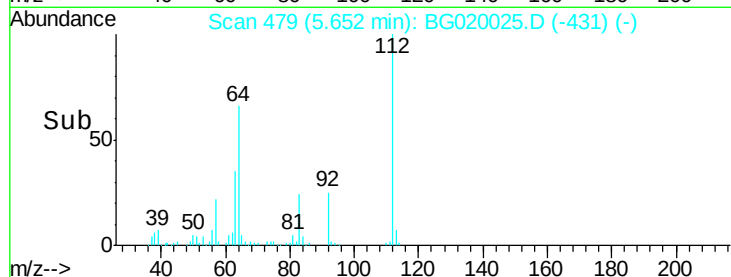
63 35.1 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.10 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

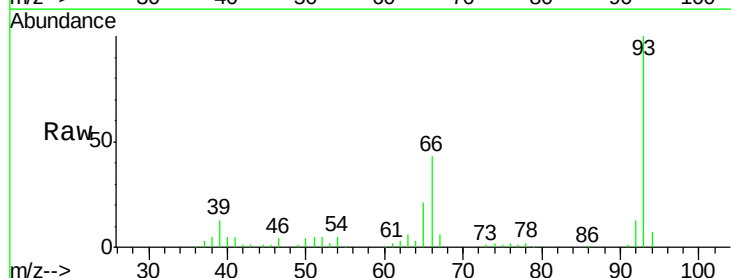
Tgt Ion: 93 Resp: 89686

Ion Ratio Lower Upper

93 100

66 42.8 26.2 39.2#

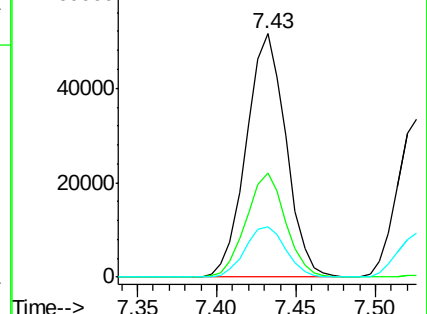
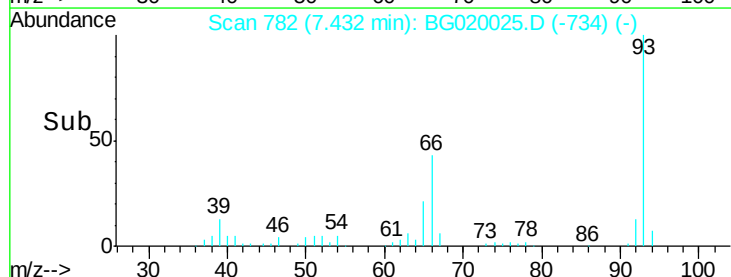
65 20.6 14.0 21.0

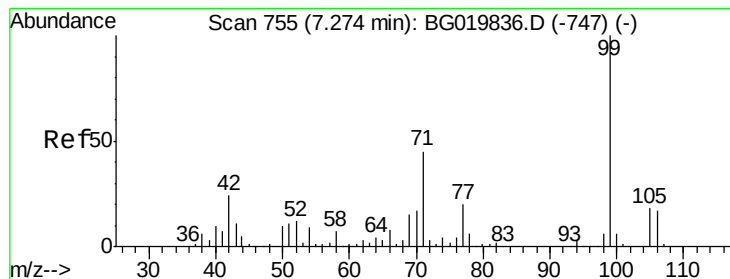


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.99 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

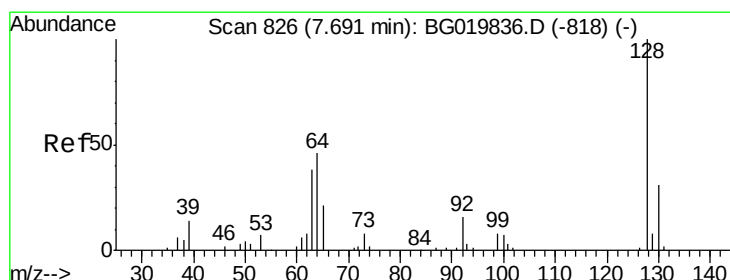
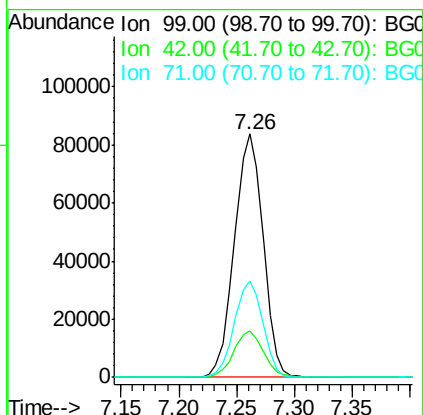
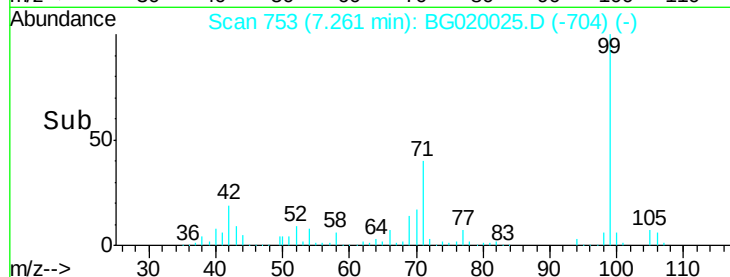
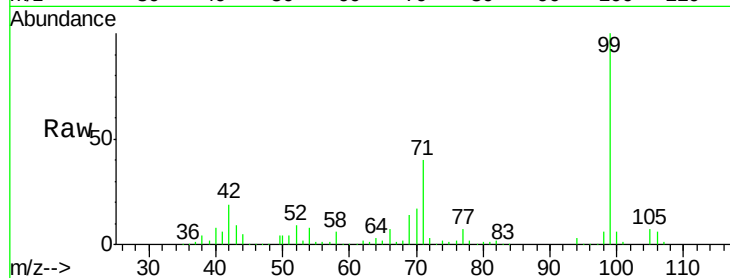
Tgt Ion: 99 Resp: 144610

Ion Ratio Lower Upper

99 100

42 19.3 11.5 17.3#

71 39.6 22.6 34.0#



#8

2-Chlorophenol

Concen: 44.35 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

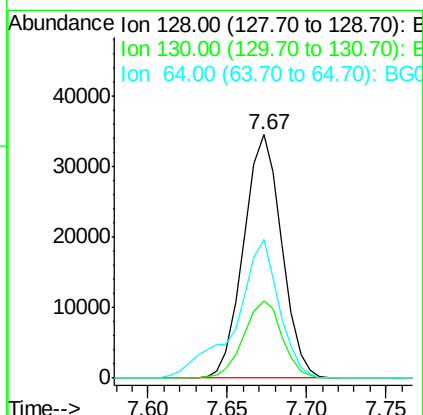
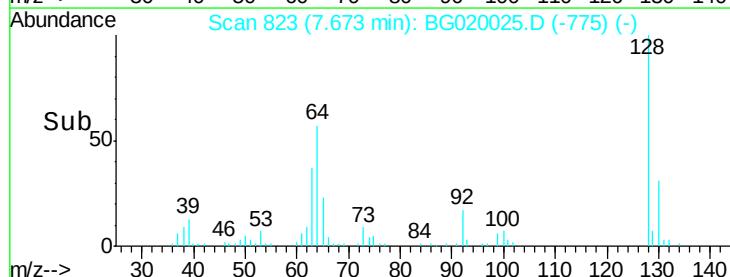
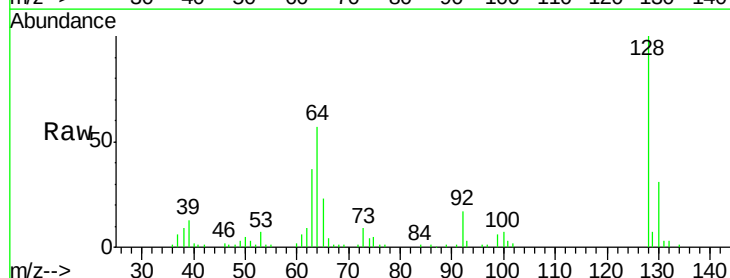
Tgt Ion: 128 Resp: 57555

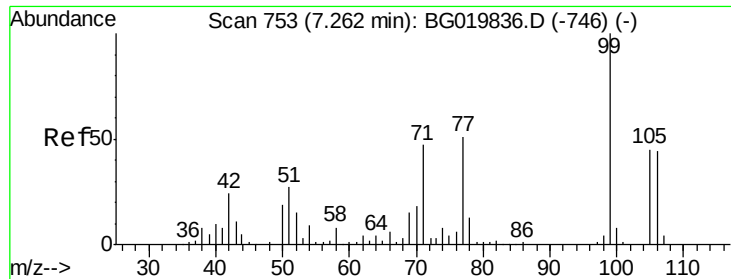
Ion Ratio Lower Upper

128 100

130 31.5 13.0 53.0

64 57.1 28.2 68.2

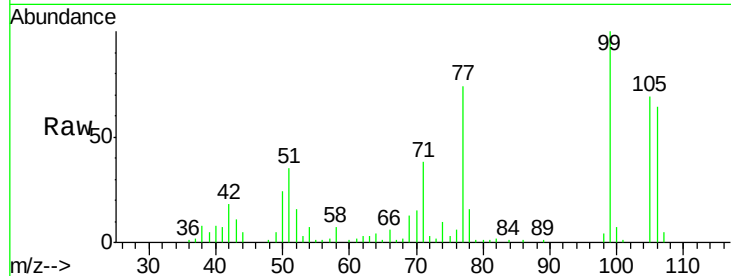




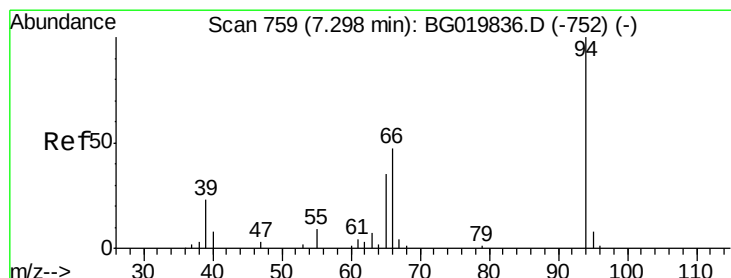
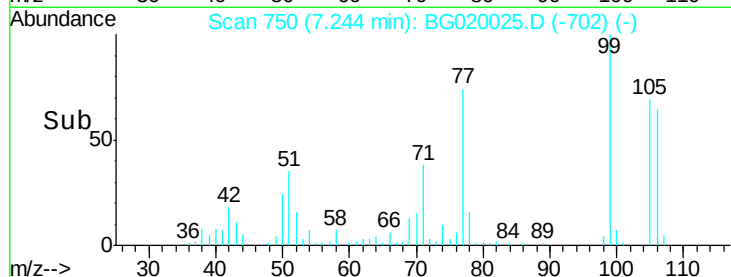
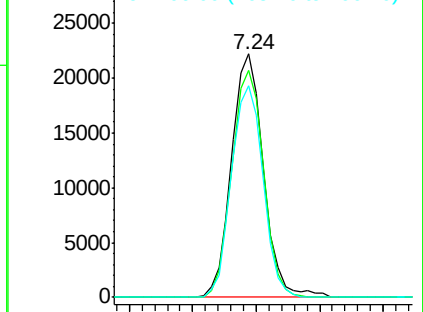
#9
Benzaldehyde
Concen: 36.07 ng
RT: 7.24 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 38653
Ion Ratio Lower Upper
77 100
105 93.1 77.7 117.7
106 87.2 75.8 115.8

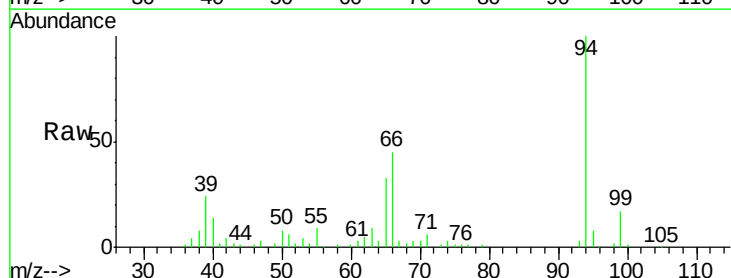


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

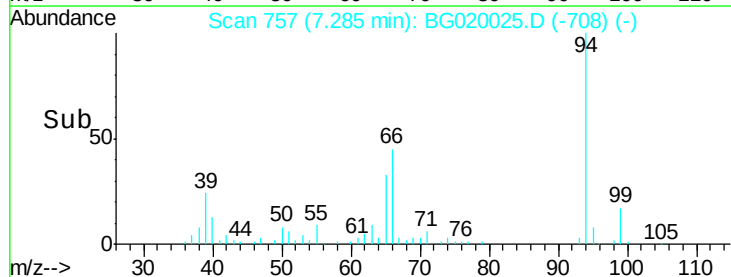
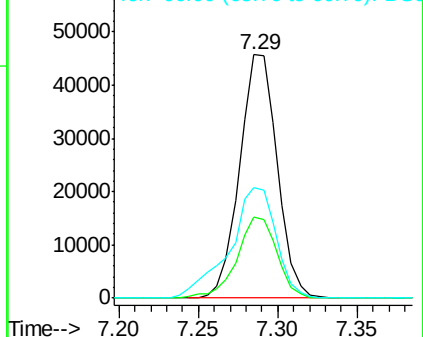


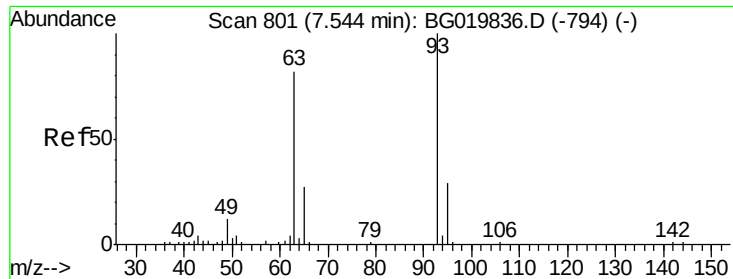
#10
Phenol
Concen: 44.50 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion: 94 Resp: 75264
Ion Ratio Lower Upper
94 100
65 33.1 5.4 45.4
66 45.2 11.8 51.8



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

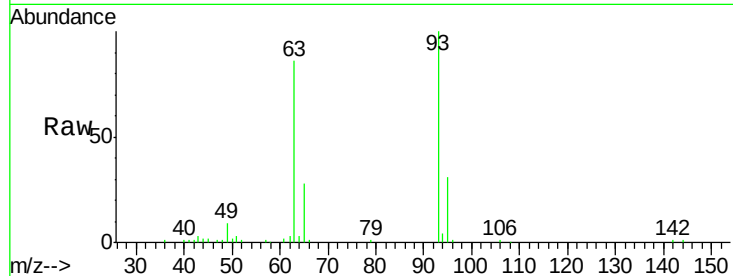




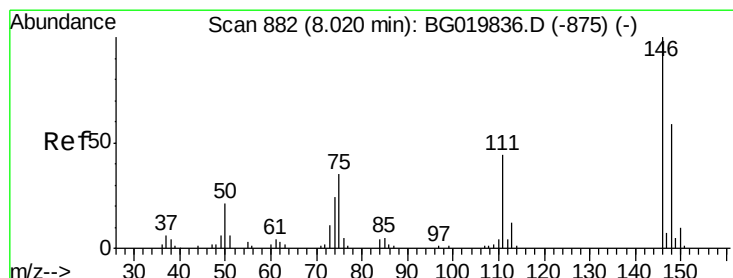
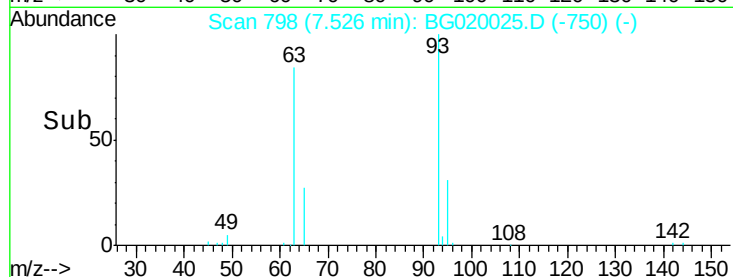
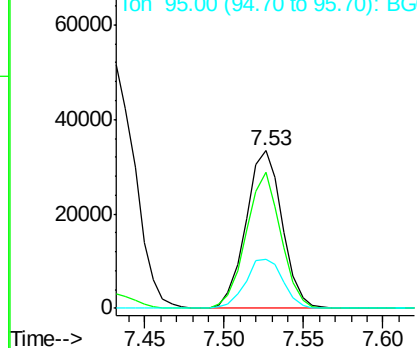
#11
bis(2-Chloroethyl)ether
Concen: 42.26 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 52940
Ion Ratio Lower Upper
93 100
63 86.3 50.5 90.5
95 31.2 12.2 52.2

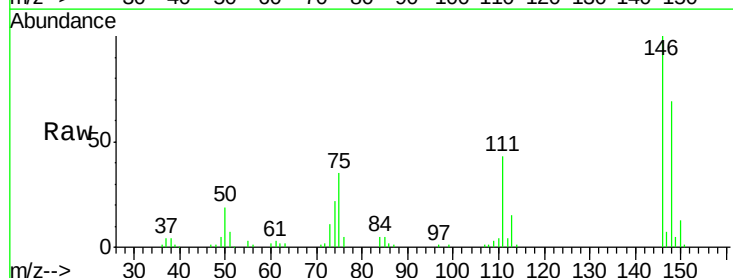


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

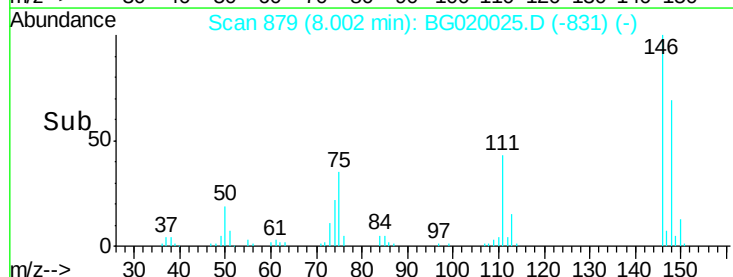
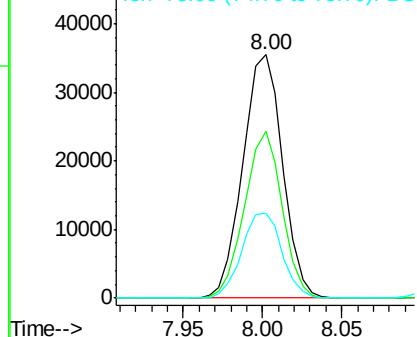


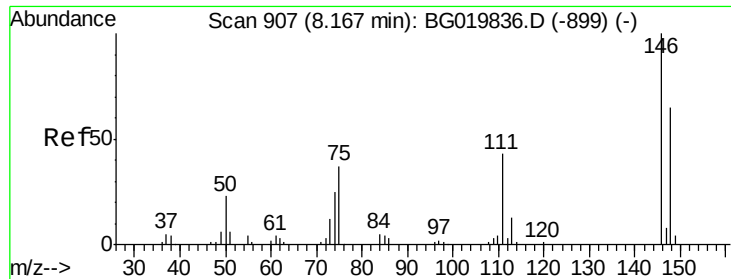
#12
1,3-Dichlorobenzene
Concen: 41.94 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion: 146 Resp: 61692
Ion Ratio Lower Upper
146 100
148 68.7 53.4 80.0
75 35.1 21.1 31.7#



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

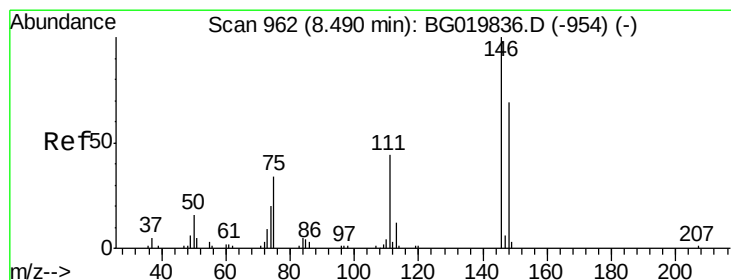
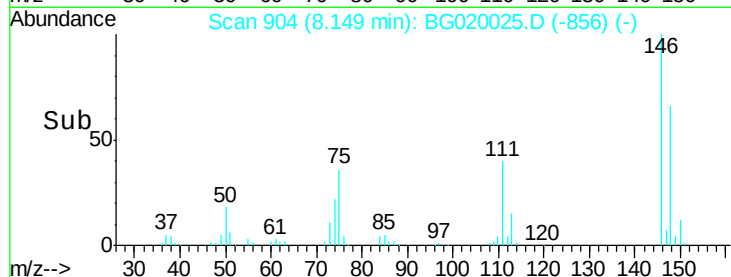
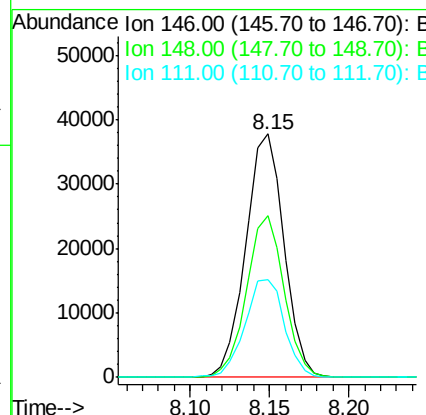
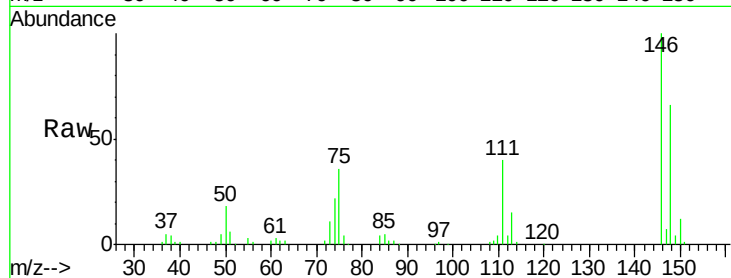




#13
 1,4-Dichlorobenzene
 Concen: 41.67 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

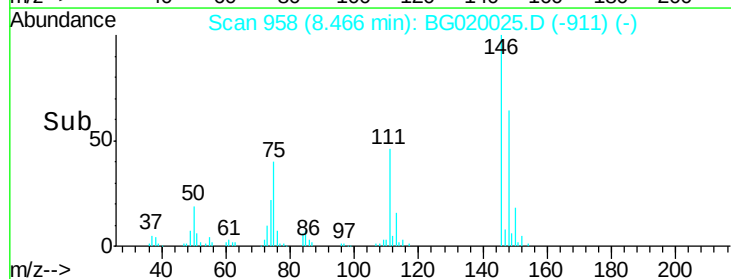
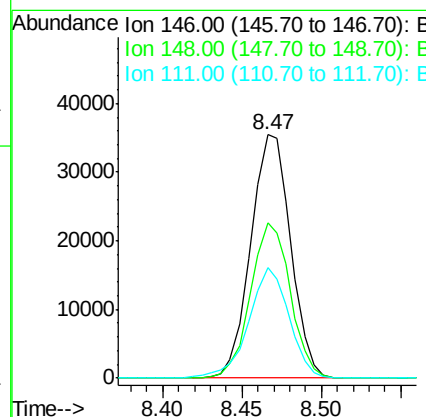
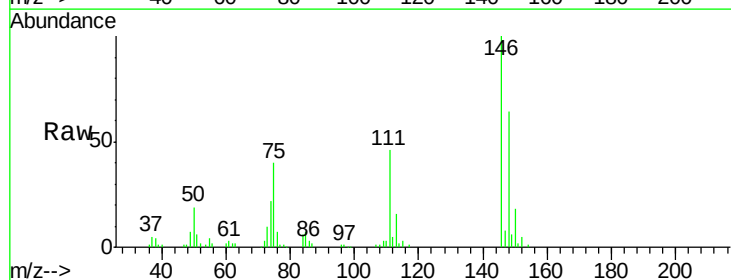
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

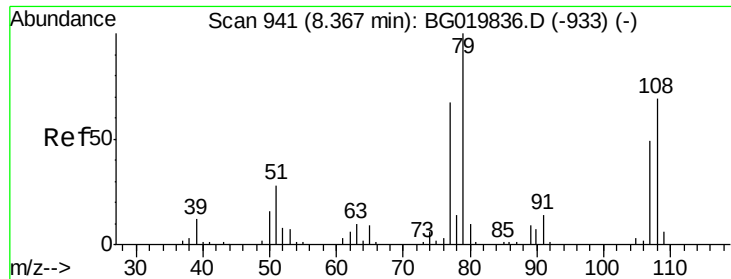
Tgt Ion:146 Resp: 63309
 Ion Ratio Lower Upper
 146 100
 148 66.2 52.5 78.7
 111 40.1 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 42.76 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion:146 Resp: 61960
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.5 78.7
 111 45.5 29.9 44.9#





#15

Benzyl Alcohol

Concen: 39.84 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

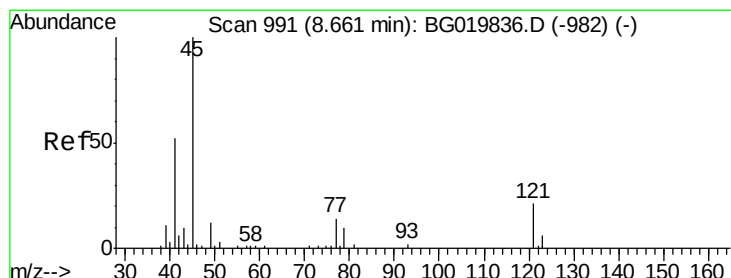
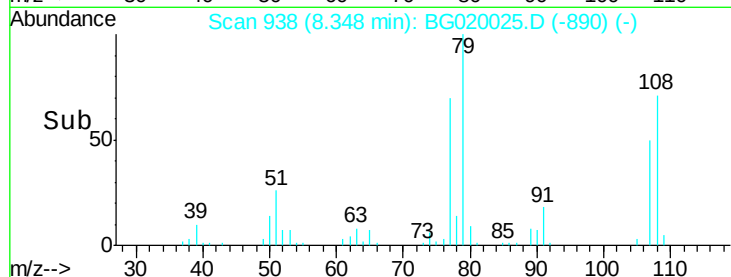
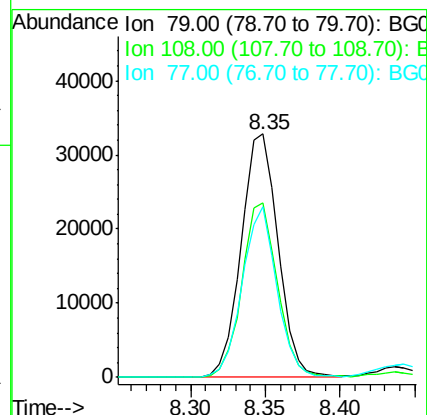
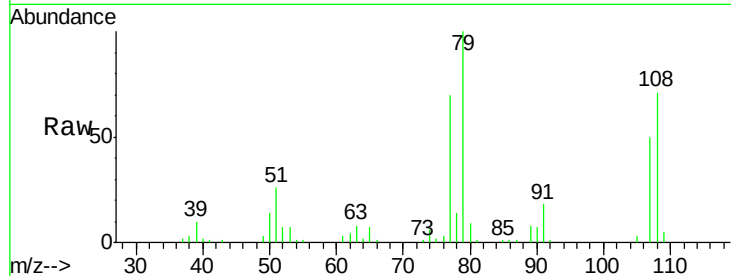
Tgt Ion: 79 Resp: 56178

Ion Ratio Lower Upper

79 100

108 71.5 65.5 98.3

77 70.3 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.95 ng

RT: 8.64 min Scan# 988

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

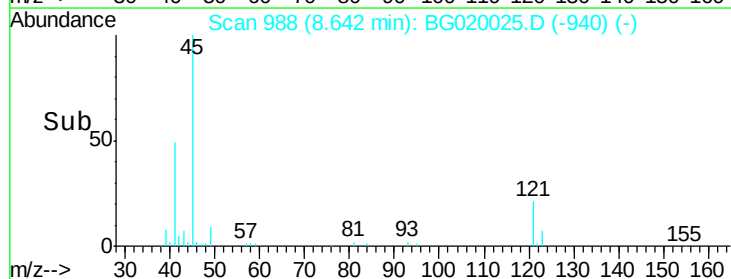
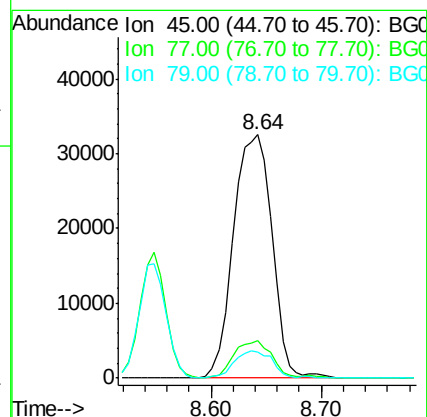
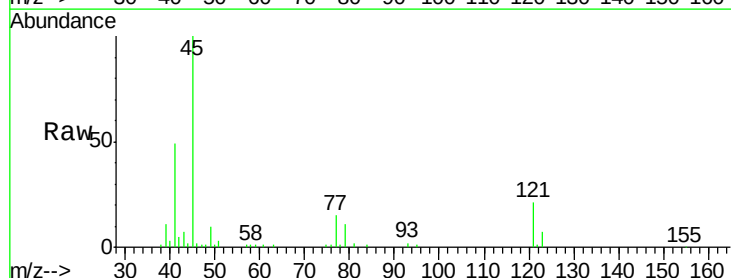
Tgt Ion: 45 Resp: 79574

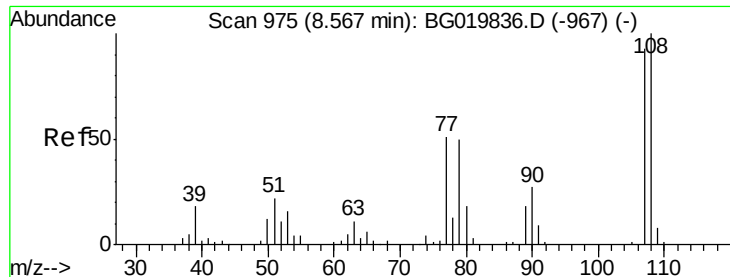
Ion Ratio Lower Upper

45 100

77 15.2 0.0 37.0

79 10.7 0.0 33.8

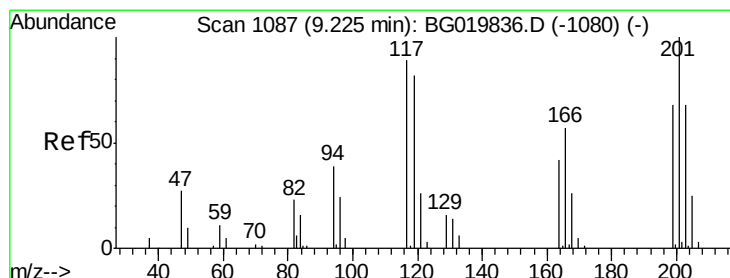
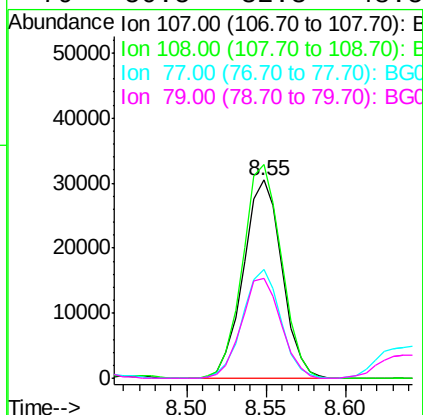
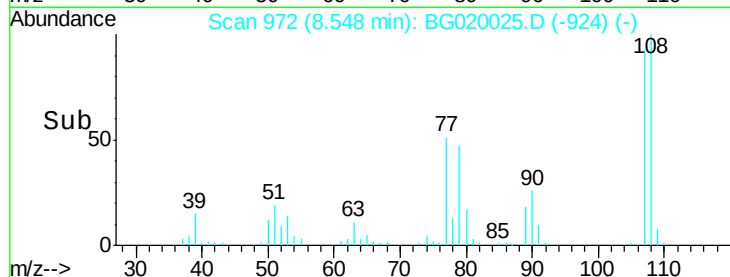
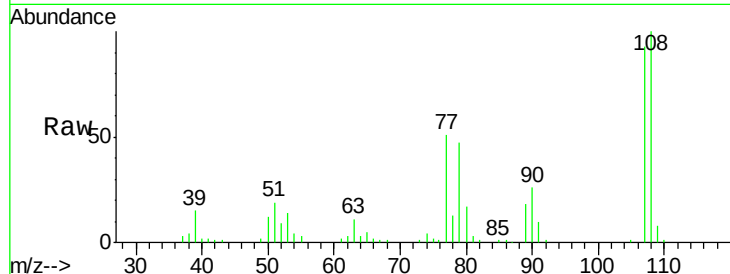




#17
2-Methylphenol
Concen: 43.09 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

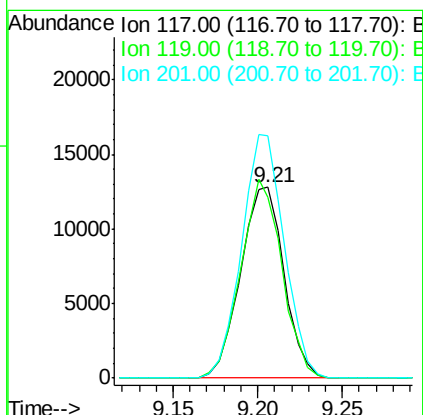
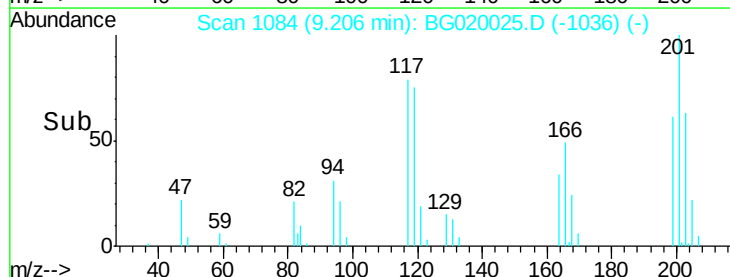
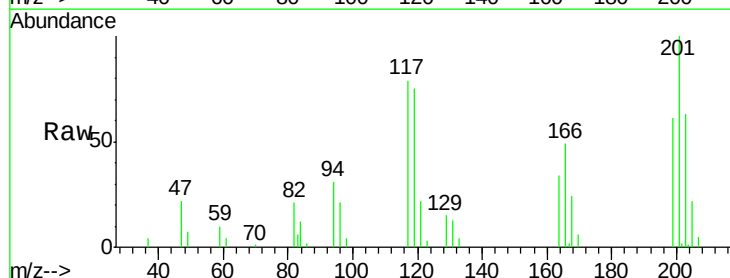
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

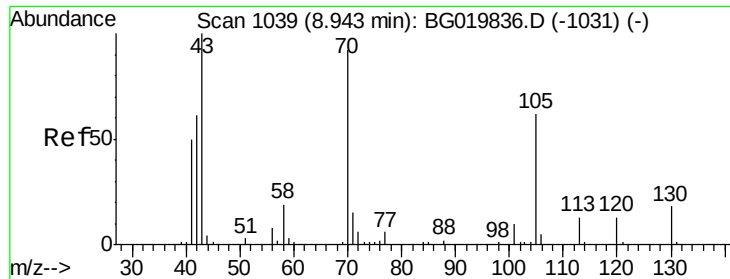
Tgt Ion:107 Resp: 51449
Ion Ratio Lower Upper
107 100
108 108.0 86.5 129.7
77 55.1 34.6 51.8#
79 50.5 32.3 48.5#



#18
Hexachloroethane
Concen: 40.17 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion:117 Resp: 22853
Ion Ratio Lower Upper
117 100
119 95.1 71.7 107.5
201 126.9 90.9 136.3

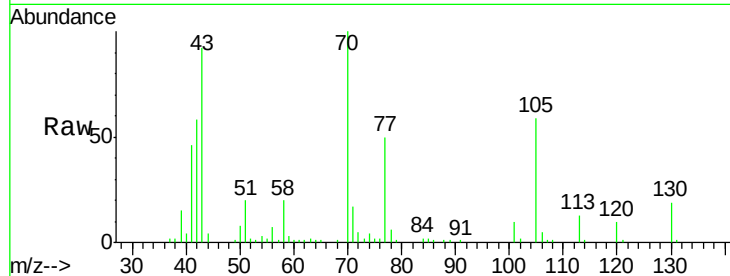




#19
n-Nitroso-di-n-propylamine
Concen: 38.38 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	48646
Ion	Ratio	Lower	Upper
70	100		
42	58.1	40.6	60.8
101	10.0	8.6	13.0
130	19.3	17.0	25.6



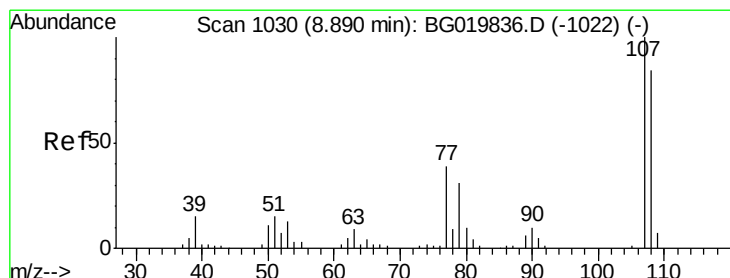
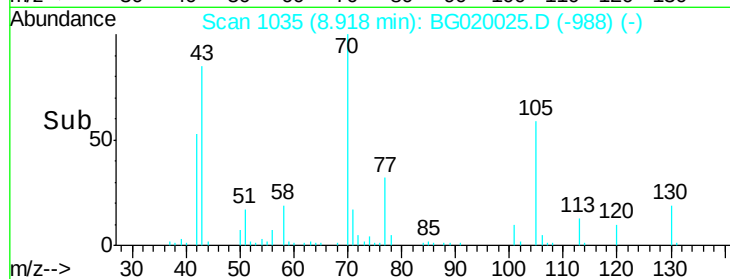
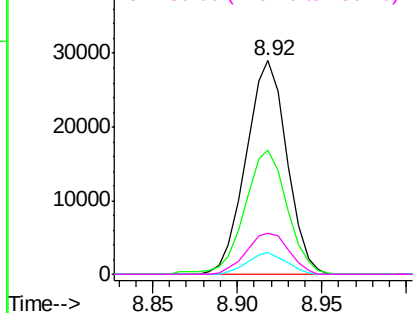
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

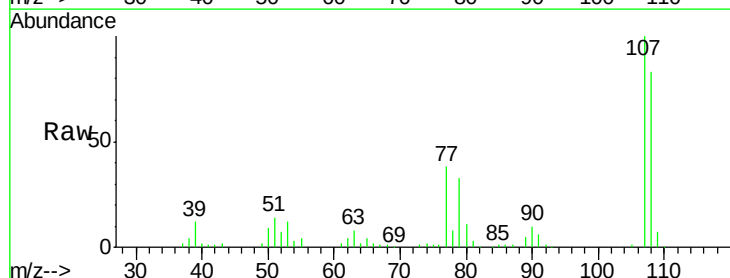
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 43.46 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion:	107	Resp:	73066
Ion	Ratio	Lower	Upper
107	100		
108	83.1	72.2	112.2
77	38.2	13.4	53.4
79	33.2	7.2	47.2



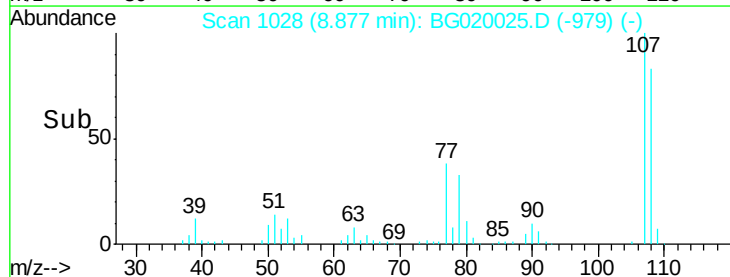
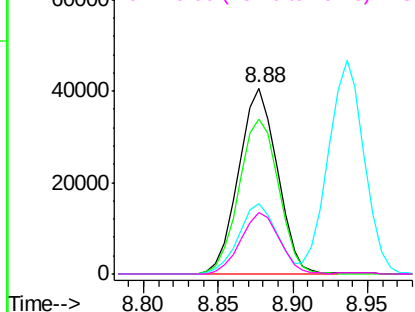
Abundance

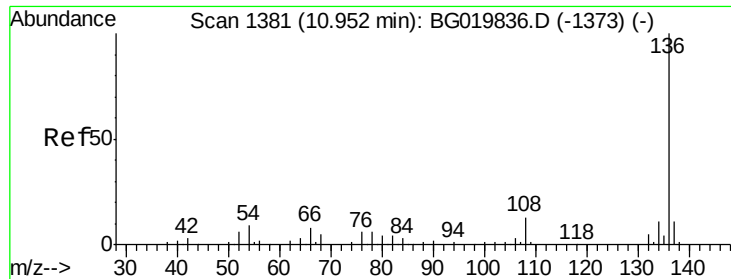
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

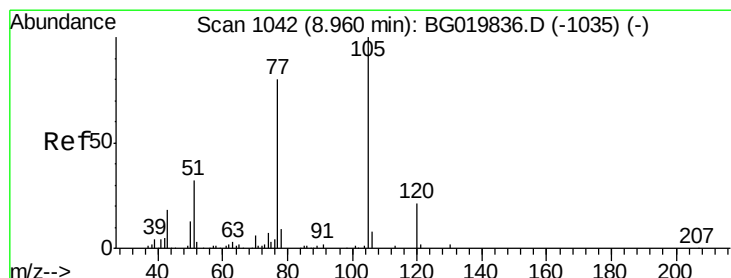
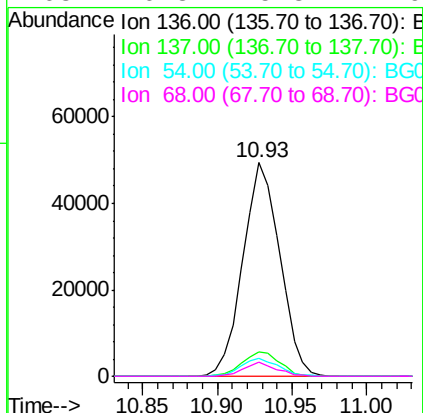
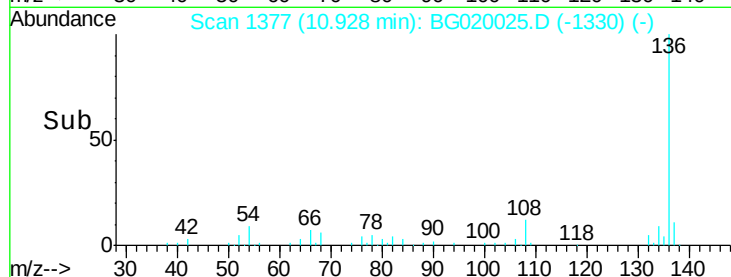
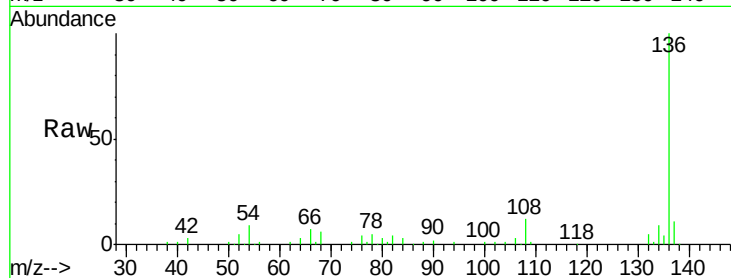




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

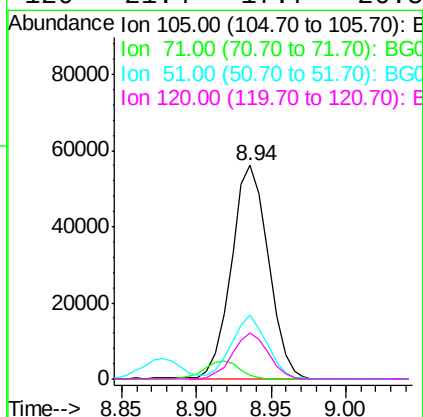
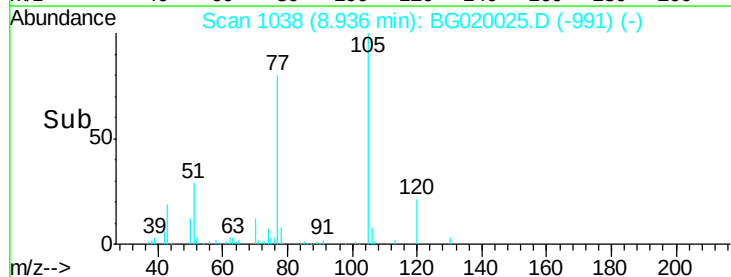
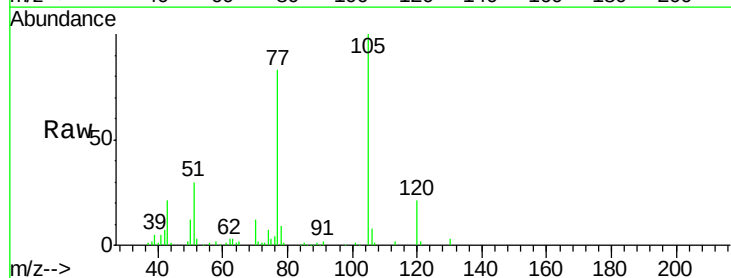
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

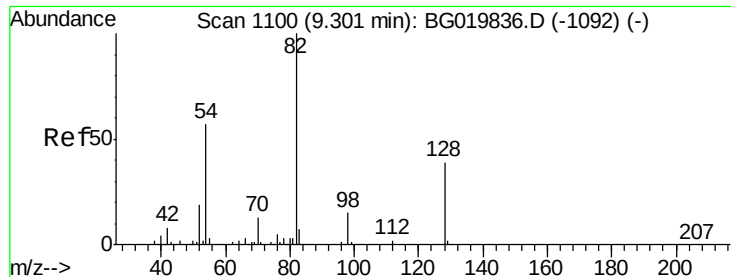
Tgt Ion:	136	Resp:	84442
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	8.6	5.4	8.2#
68	6.3	5.3	7.9



#22
Acetophenone
Concen: 41.71 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion:	105	Resp:	96540
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.1	3.1#
51	30.1	17.8	26.8#
120	21.4	17.7	26.5

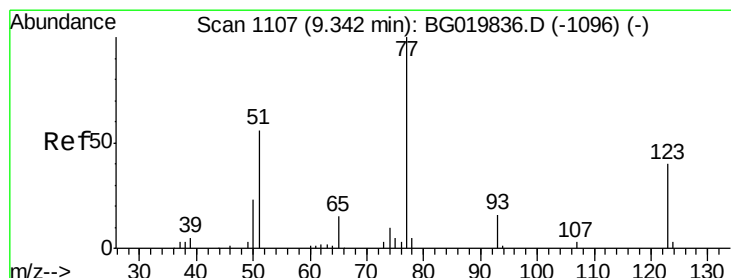
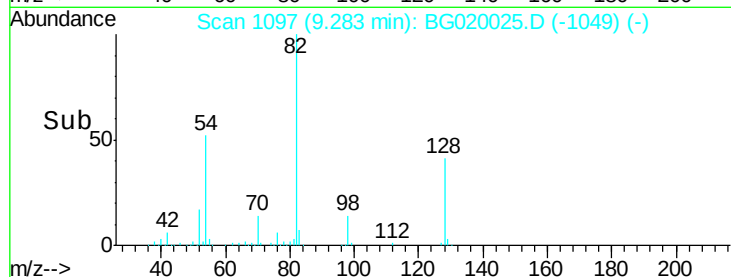
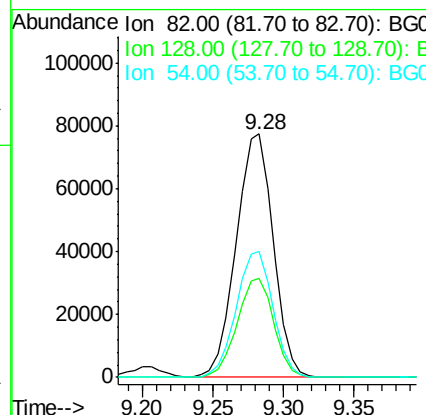
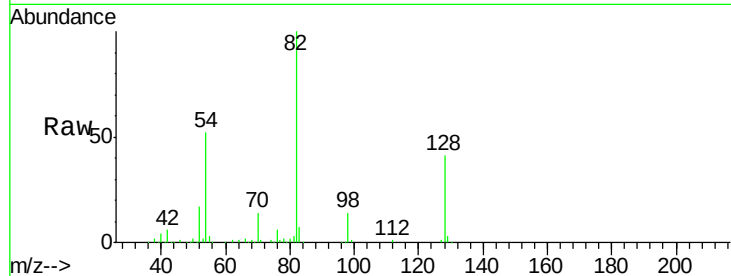




#23
 Nitrobenzene-d5
 Concen: 85.80 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

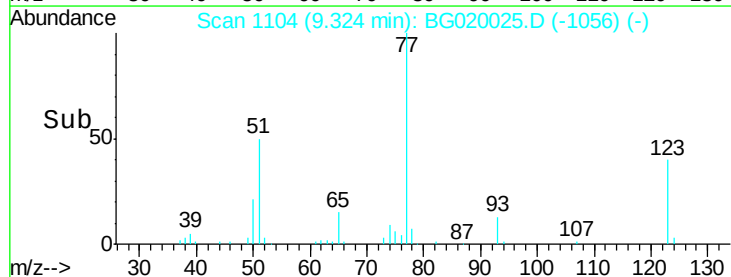
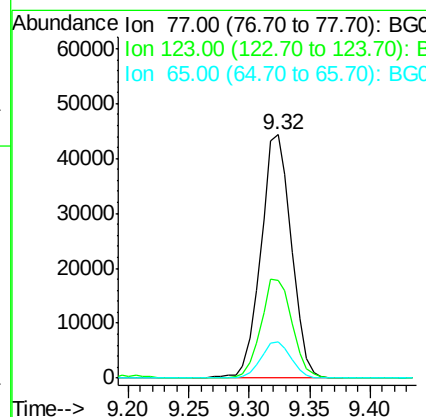
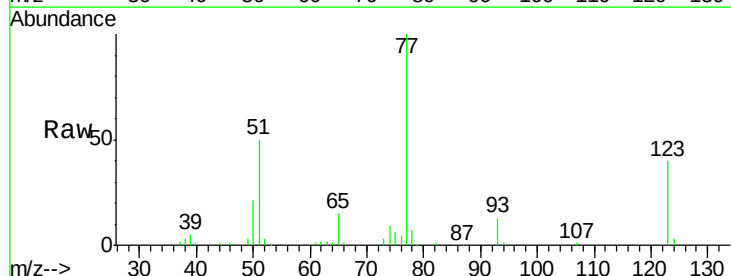
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

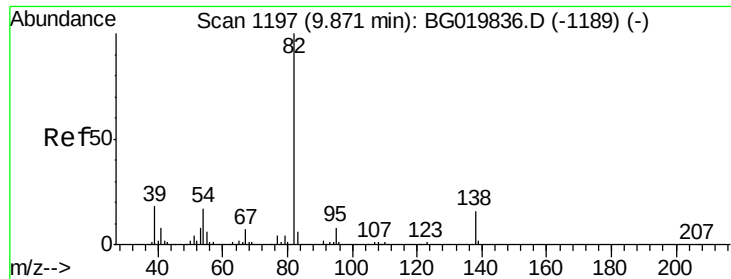
Tgt Ion: 82 Resp: 141969
 Ion Ratio Lower Upper
 82 100
 128 40.8 36.7 55.1
 54 51.7 33.8 50.8#



#24
 Nitrobenzene
 Concen: 43.07 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion: 77 Resp: 77293
 Ion Ratio Lower Upper
 77 100
 123 40.2 38.2 57.2
 65 14.8 10.6 16.0

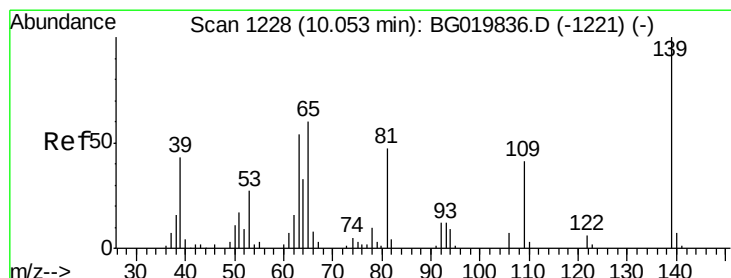
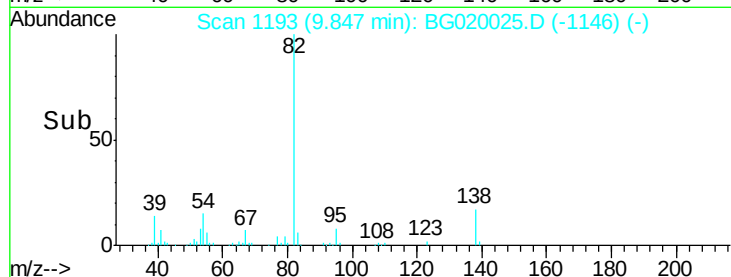
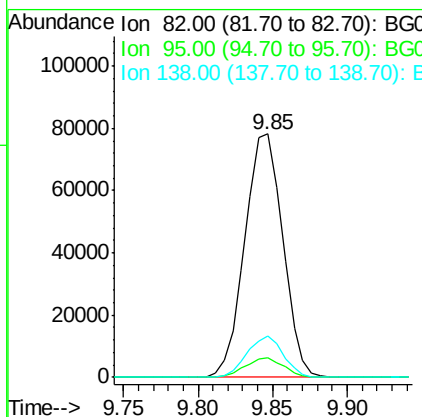
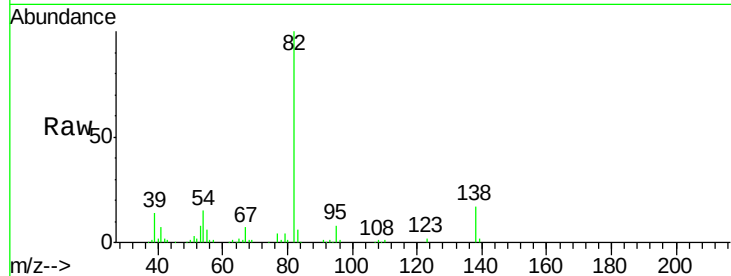




#25
Isophorone
Concen: 38.90 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

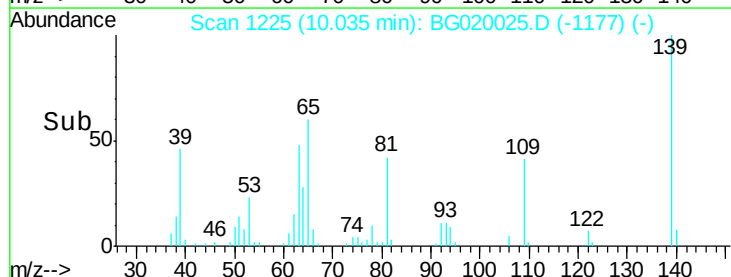
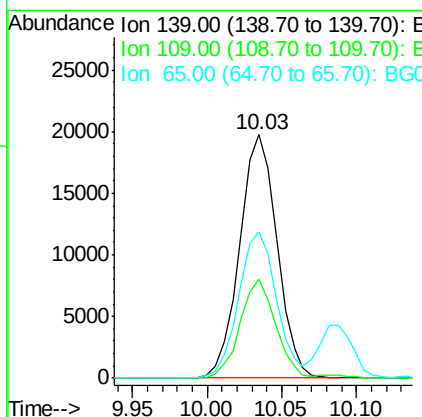
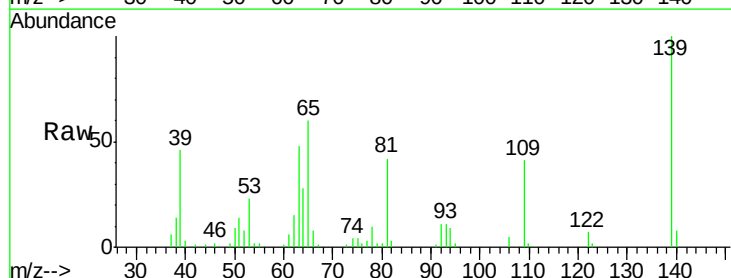
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

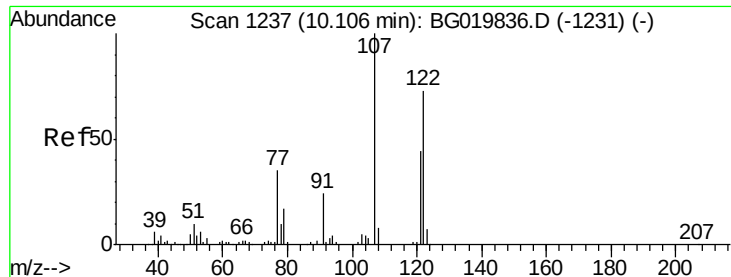
Tgt Ion: 82 Resp: 137972
Ion Ratio Lower Upper
82 100
95 8.2 5.2 7.8#
138 17.1 14.4 21.6



#26
2-Nitrophenol
Concen: 49.42 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion: 139 Resp: 34253
Ion Ratio Lower Upper
139 100
109 40.8 20.1 30.1#
65 60.2 34.1 51.1#

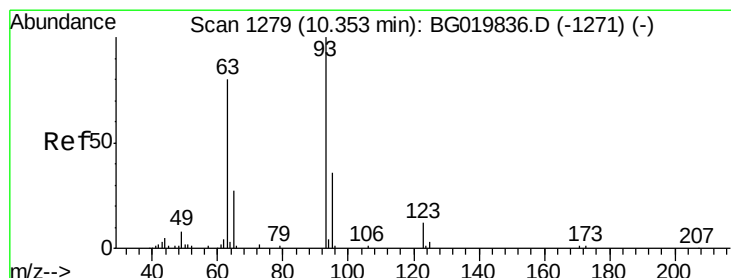
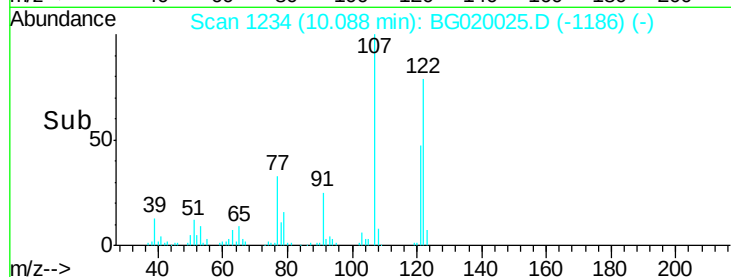
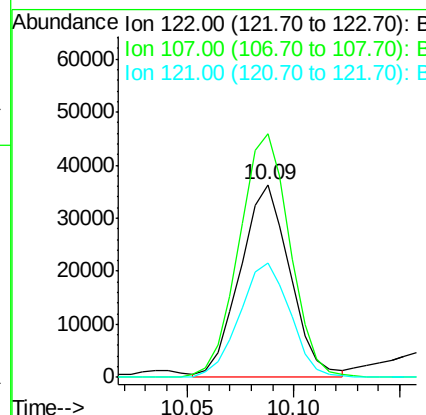
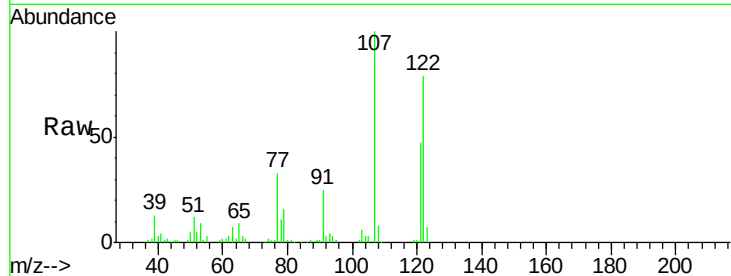




#27
 2,4-Dimethylphenol
 Concen: 41.22 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

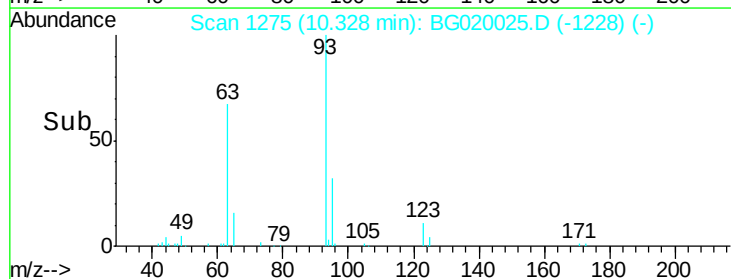
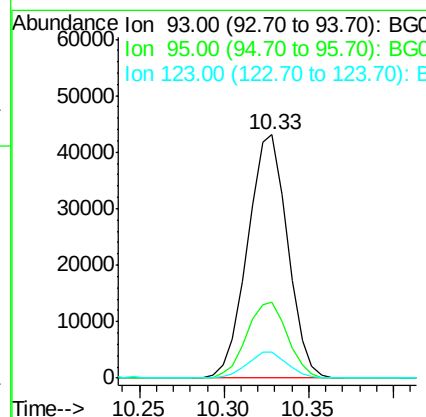
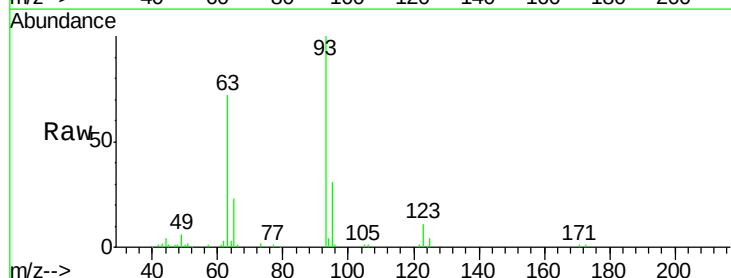
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

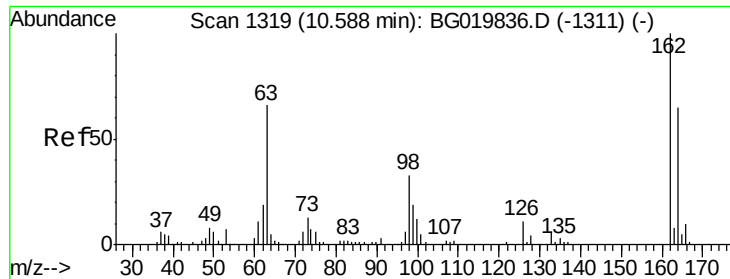
Tgt Ion:122 Resp: 59499
 Ion Ratio Lower Upper
 122 100
 107 126.6 91.6 137.4
 121 59.7 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.99 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion: 93 Resp: 71050
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.7 38.5
 123 10.8 8.6 12.8

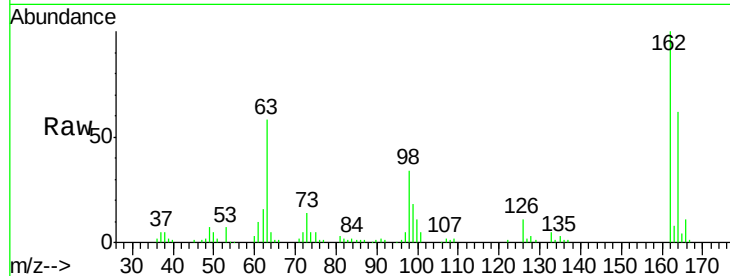




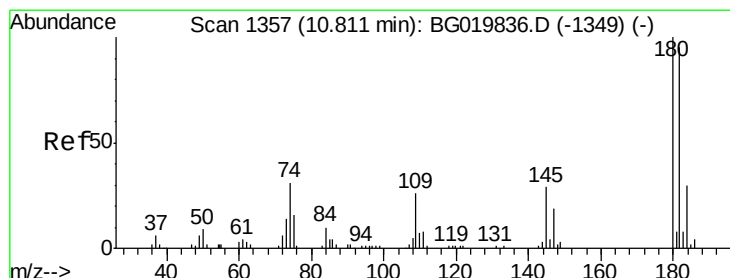
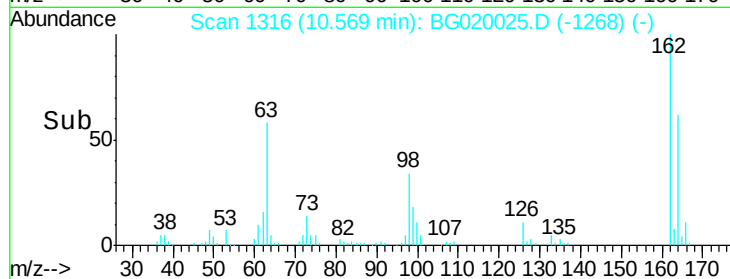
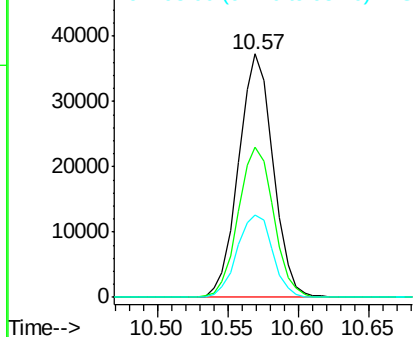
#29
 2,4-Dichlorophenol
 Concen: 43.23 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.3	82.3
98	33.6	11.5	51.5

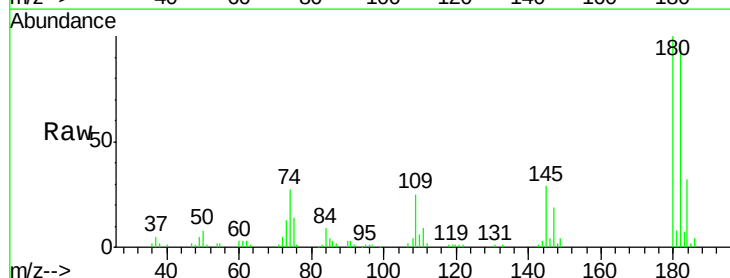


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

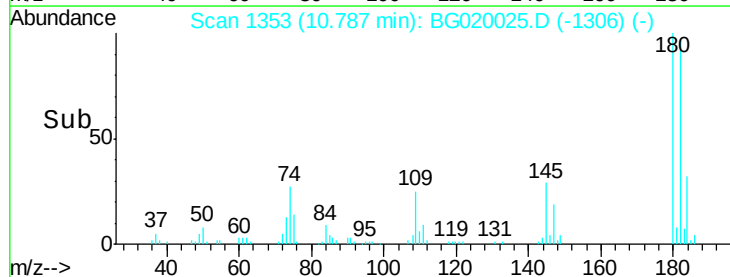
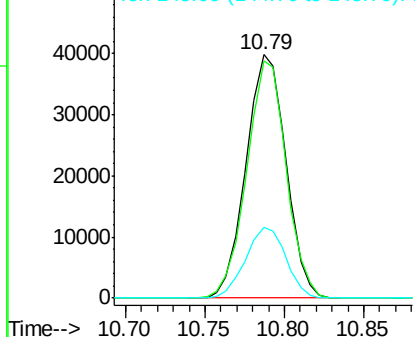


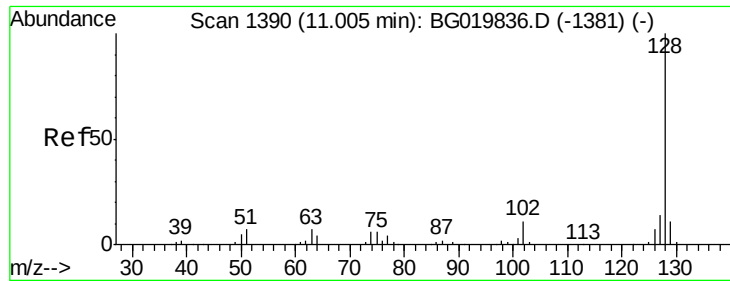
#30
 1,2,4-Trichlorobenzene
 Concen: 41.84 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	79.7	119.5
145	29.2	22.0	33.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

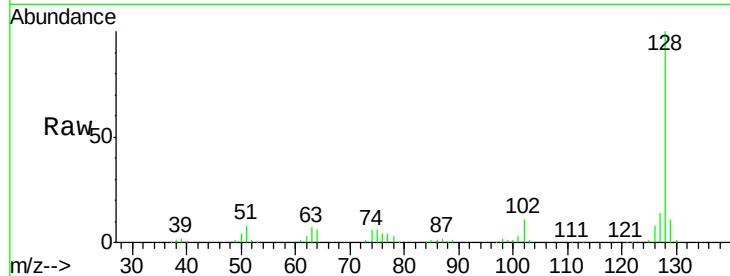




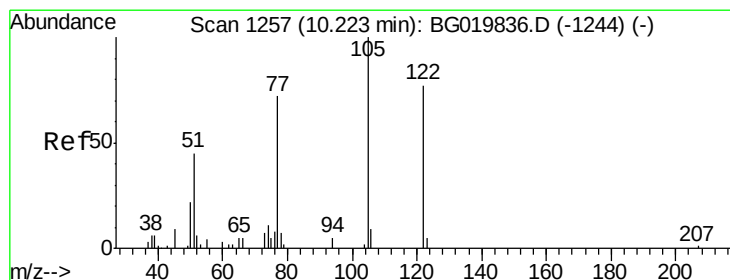
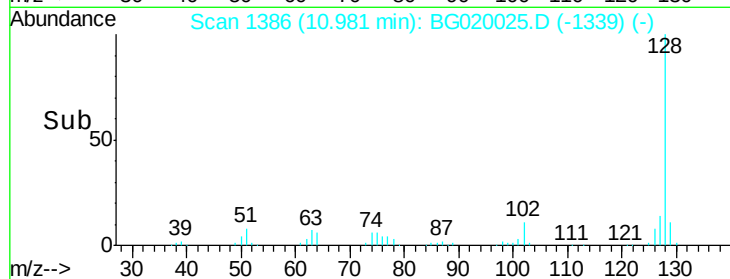
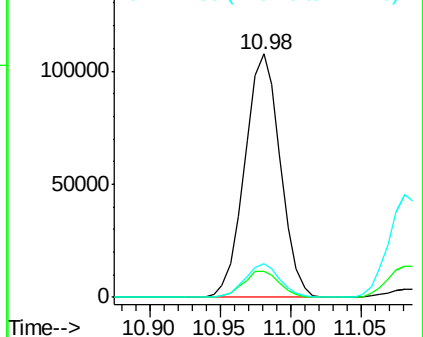
#31
Naphthalene
Concen: 42.01 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 190034
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.7 10.6 16.0

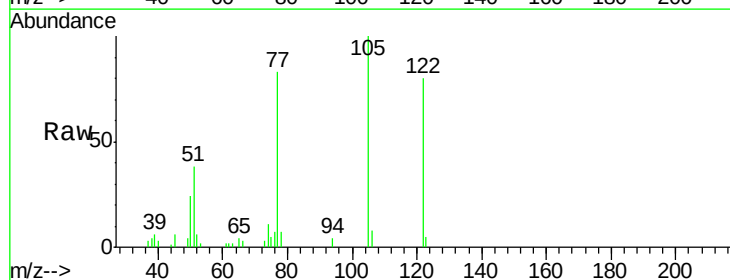


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

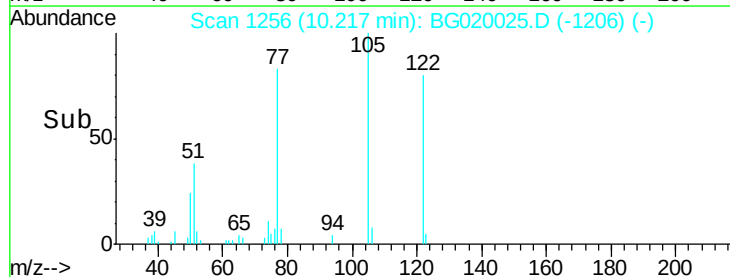
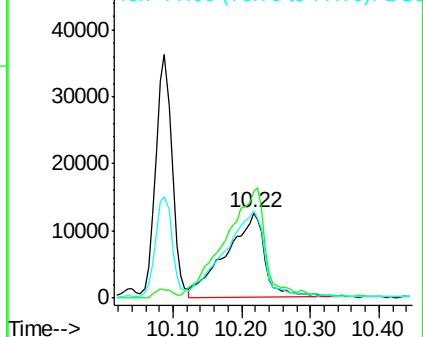


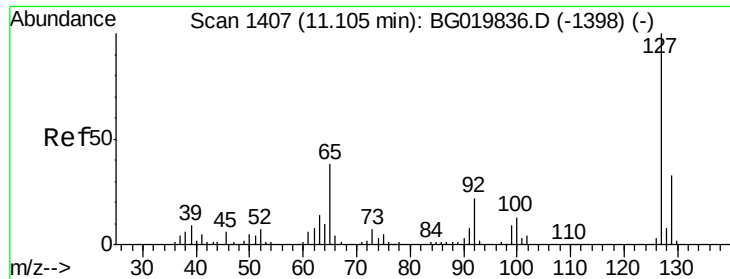
#32
Benzoic acid
Concen: 50.36 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion:122 Resp: 49315
Ion Ratio Lower Upper
122 100
105 125.2 103.8 143.8
77 103.7 68.8 108.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

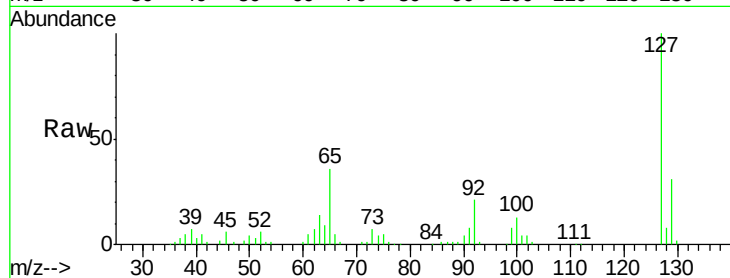




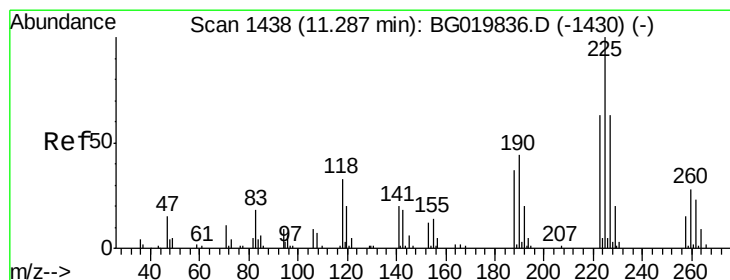
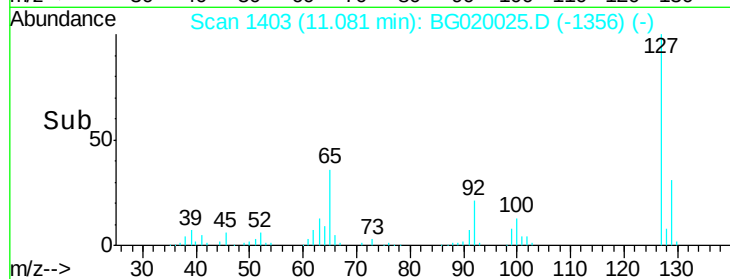
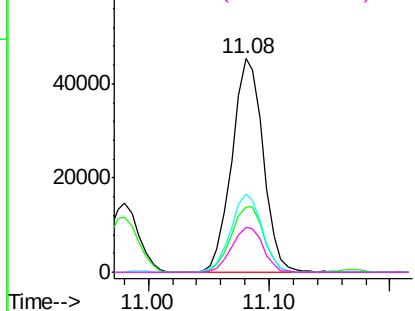
#33
4-Chloroaniline
Concen: 40.89 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	81502
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.6	37.0
65	36.3	22.6	33.8#
92	20.8	15.1	22.7

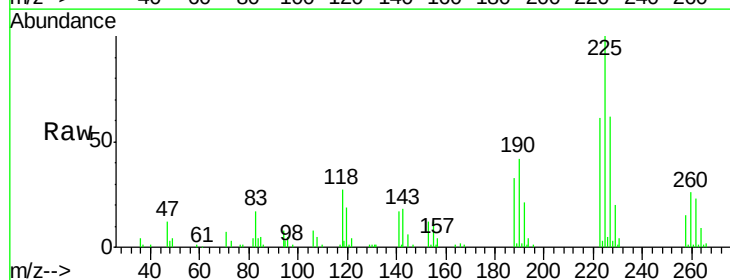


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

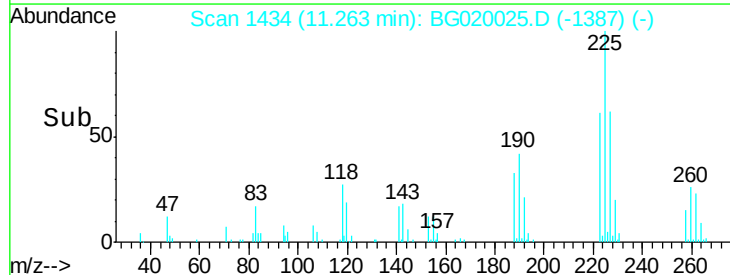
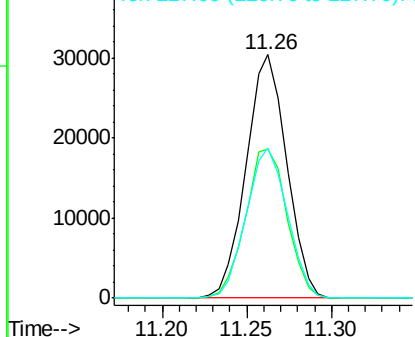


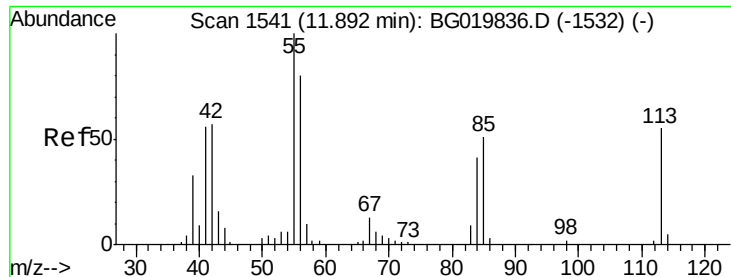
#34
Hexachlorobutadiene
Concen: 41.20 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion:	225	Resp:	50651
Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.0	76.4
227	64.8	51.8	77.8



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

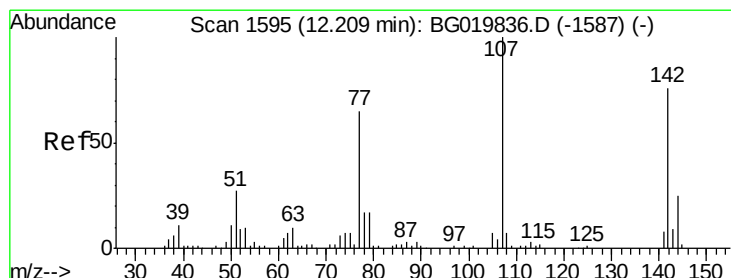
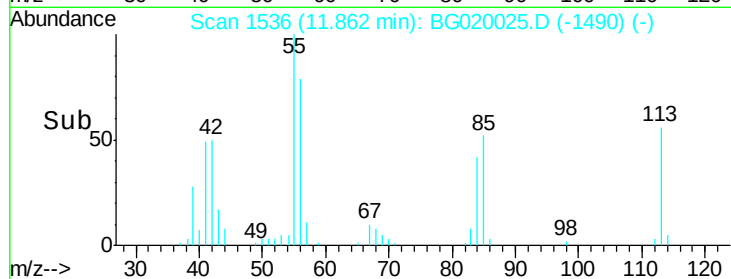
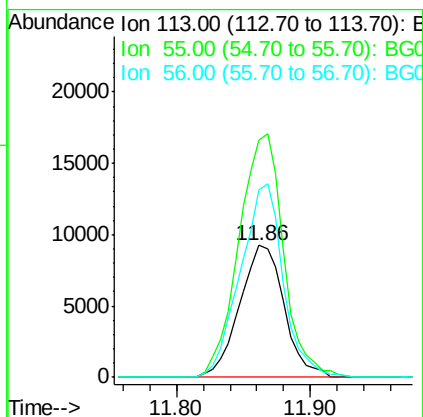
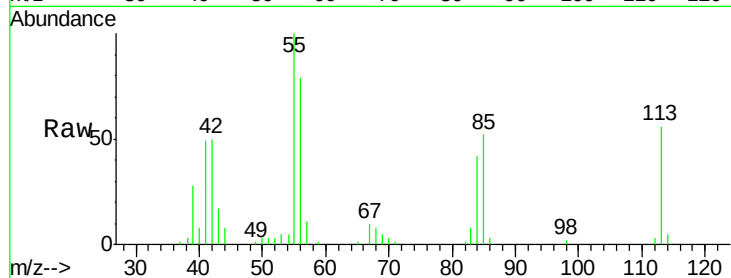




#35
 Caprolactam
 Concen: 38.77 ng
 RT: 11.86 min Scan# 1536
 Delta R.T. -0.03 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

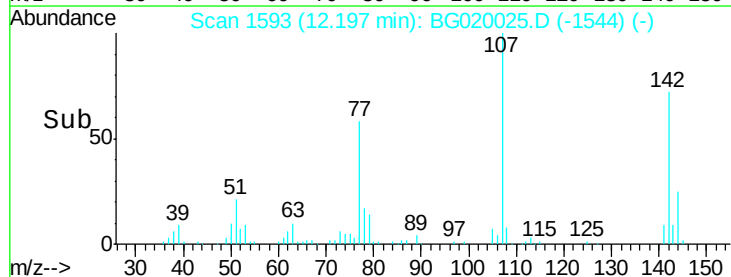
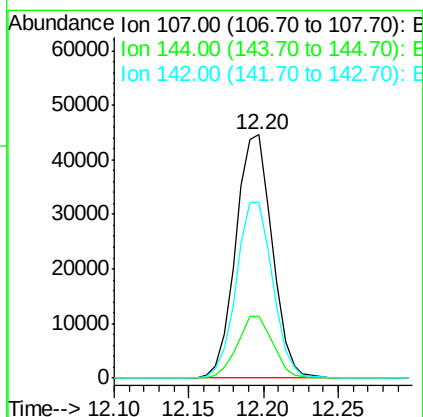
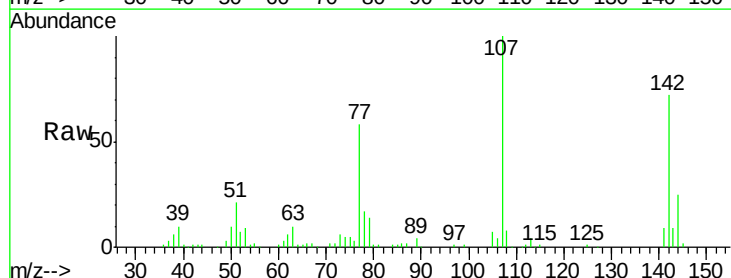
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

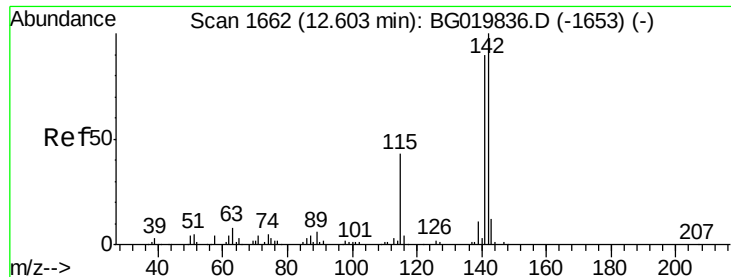
Tgt Ion:113 Resp: 21280
 Ion Ratio Lower Upper
 113 100
 55 179.5 135.0 175.0#
 56 141.4 83.4 123.4#



#36
 4-Chloro-3-methylphenol
 Concen: 41.14 ng
 RT: 12.20 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion:107 Resp: 75557
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.6 31.0
 142 72.0 62.6 93.8

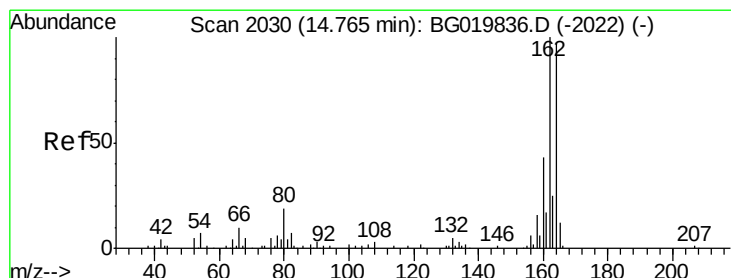
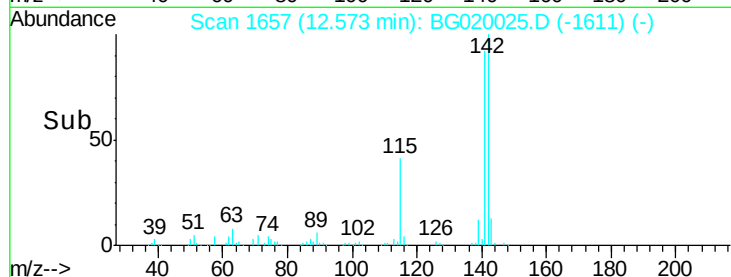
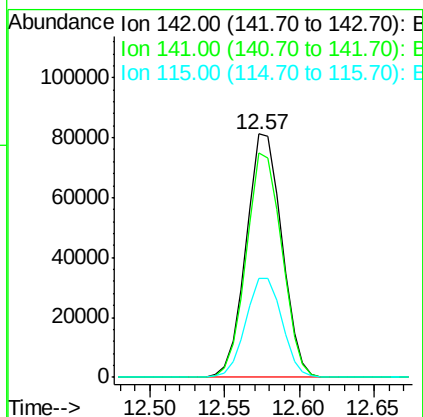
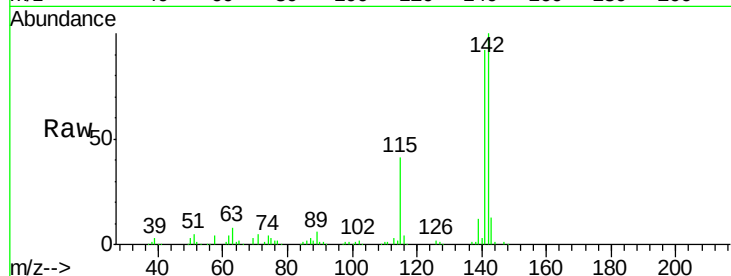




#37
 2-Methylnaphthalene
 Concen: 40.49 ng
 RT: 12.57 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

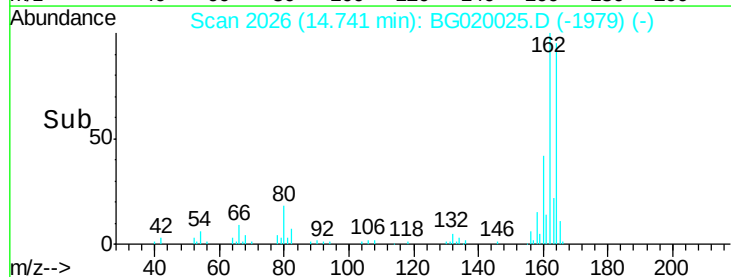
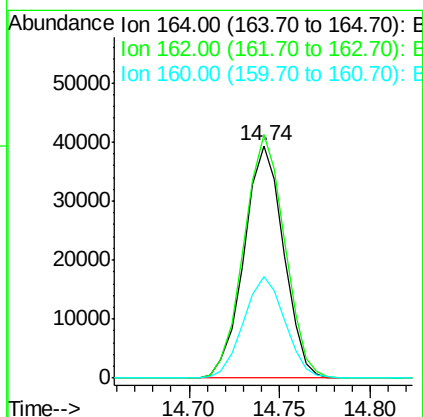
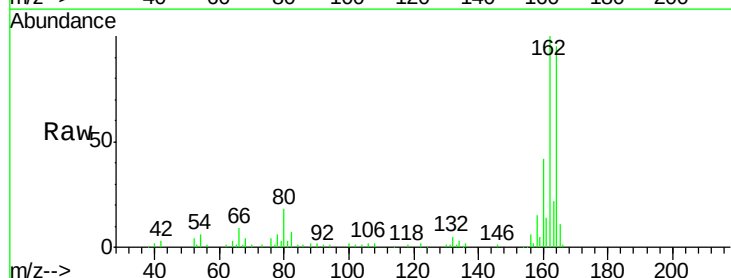
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

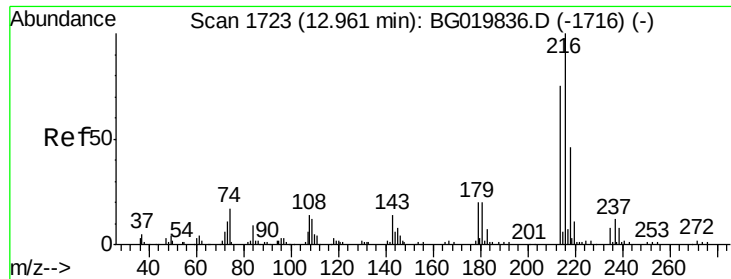
Tgt Ion:142 Resp: 134229
 Ion Ratio Lower Upper
 142 100
 141 92.4 74.6 112.0
 115 40.7 27.4 41.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion:164 Resp: 59520
 Ion Ratio Lower Upper
 164 100
 162 104.8 78.8 118.2
 160 43.9 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.95 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 94751

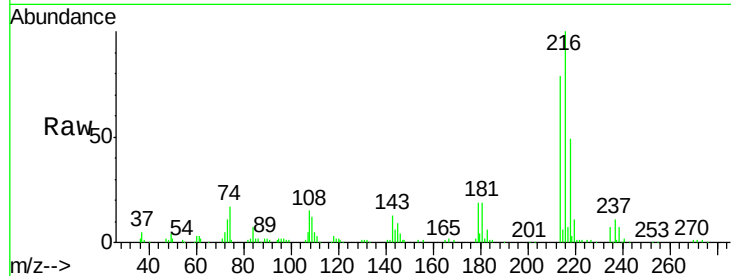
Ion Ratio Lower Upper

216 100

214 78.2 62.5 93.7

179 19.6 15.6 23.4

108 15.2 13.3 19.9

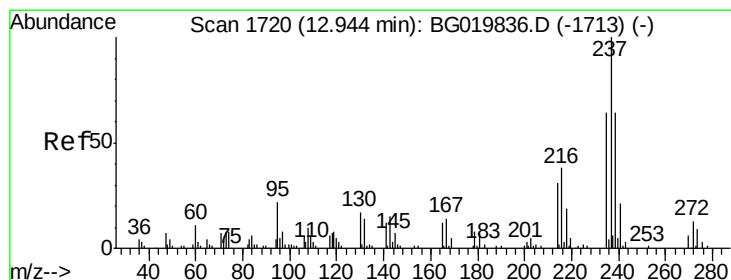
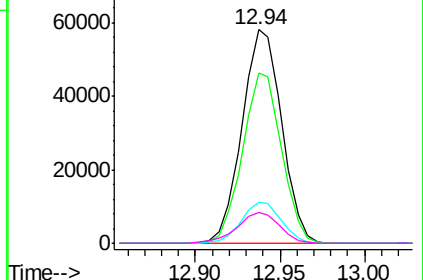
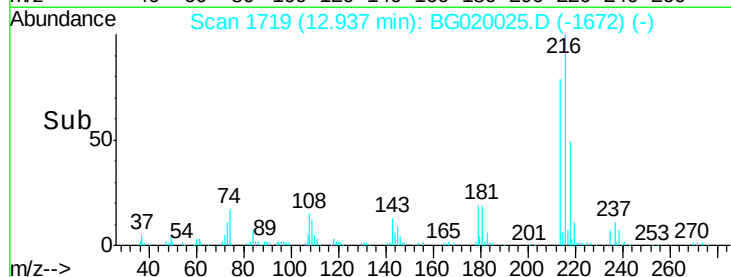


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 33.56 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

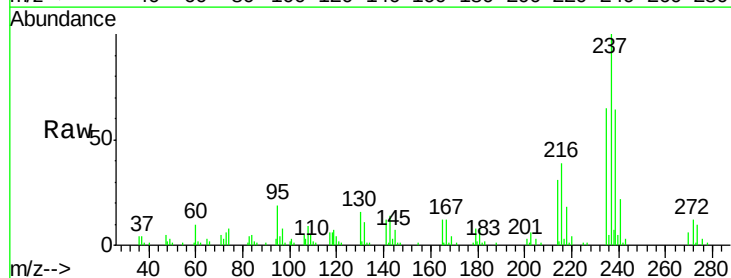
Tgt Ion:237 Resp: 43225

Ion Ratio Lower Upper

237 100

235 65.4 44.6 84.6

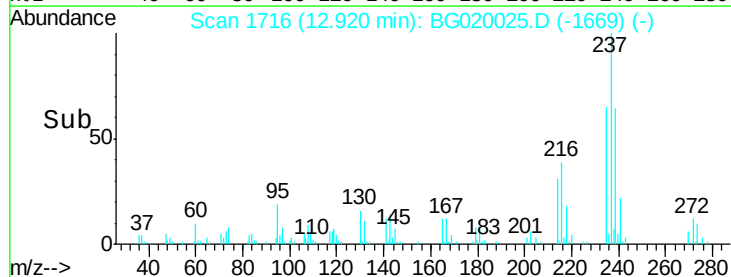
272 12.2 0.0 32.8



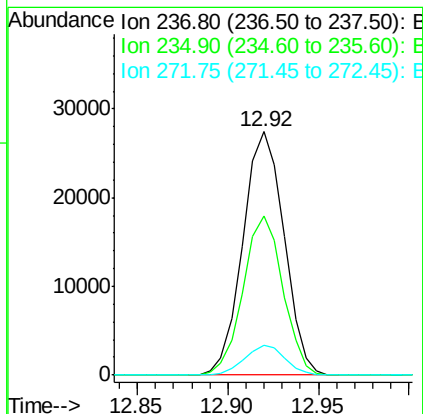
Abundance Ion 236.80 (236.50 to 237.50): E

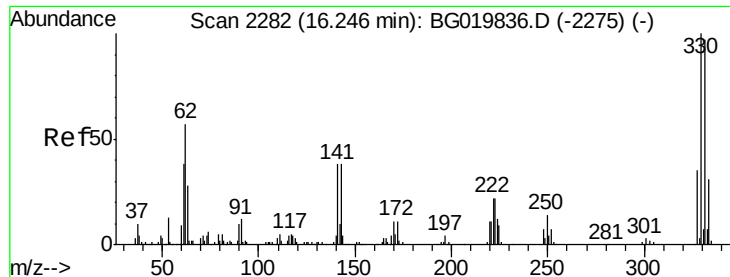
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

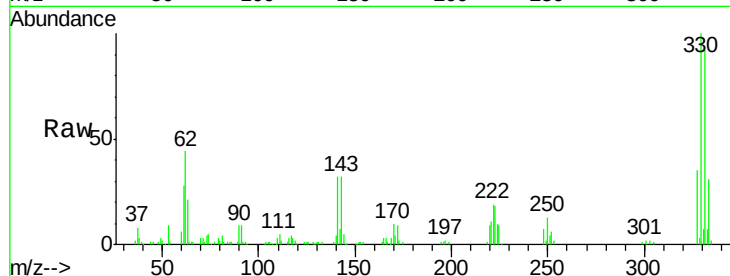




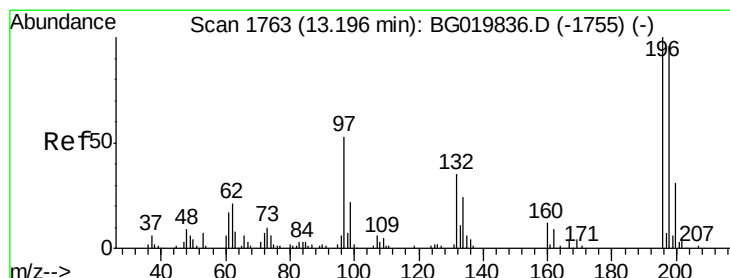
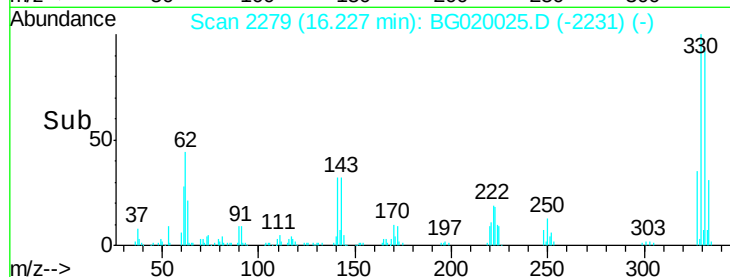
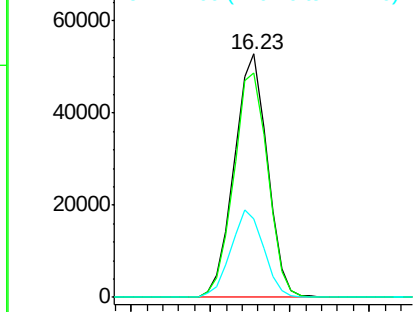
#41
 2,4,6-Tribromophenol
 Concen: 83.89 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 76402
 Ion Ratio Lower Upper
 330 100
 332 94.8 78.1 117.1
 141 35.6 28.2 42.2

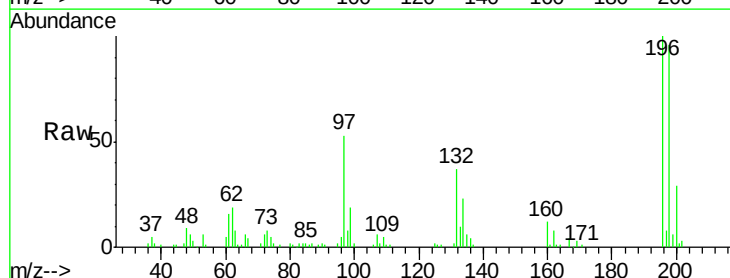


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

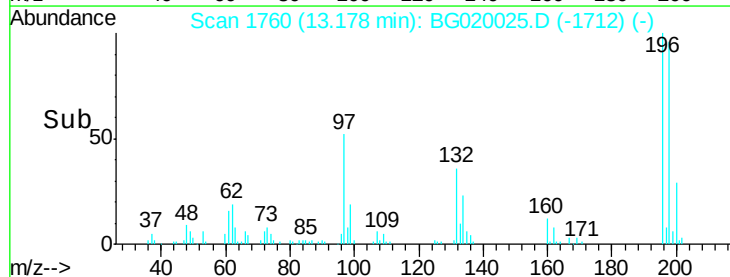
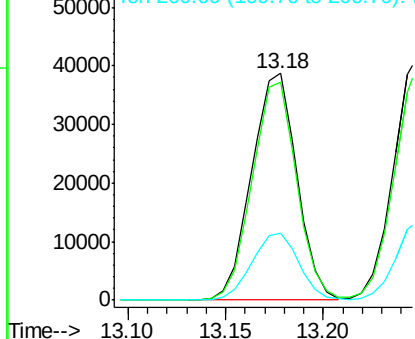


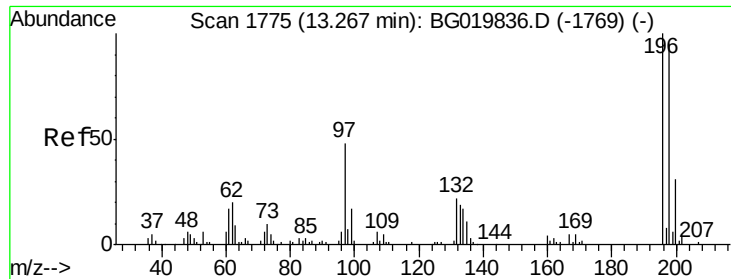
#42
 2,4,6-Trichlorophenol
 Concen: 41.54 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion:196 Resp: 62112
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.7 112.1
 200 29.2 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

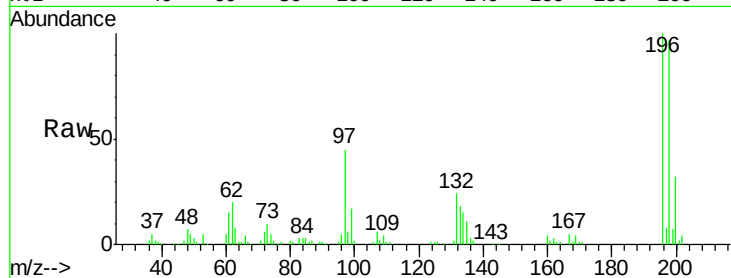




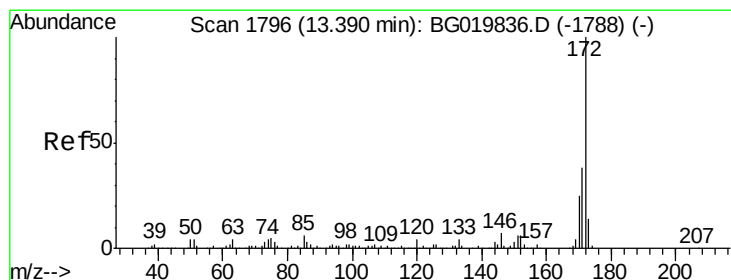
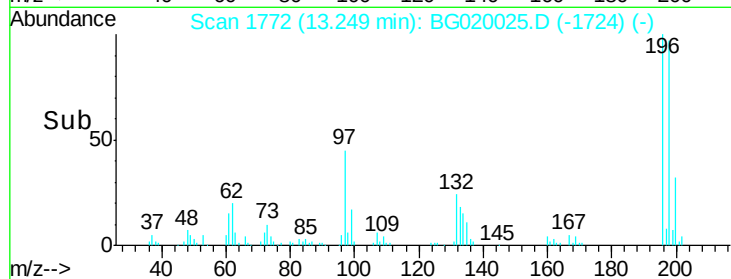
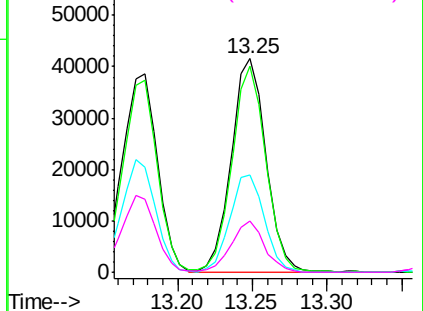
#43
 2,4,5-Trichlorophenol
 Concen: 42.76 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 67576
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.2 112.8
 97 45.4 34.2 51.2
 132 23.8 21.8 32.6

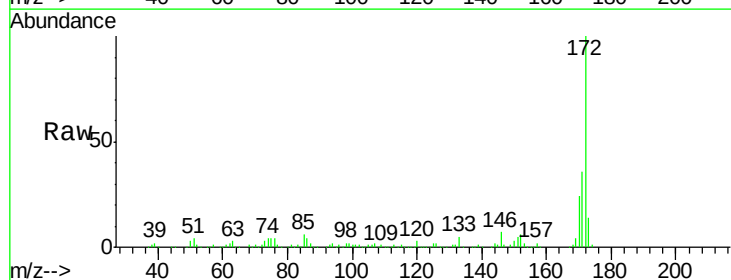


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

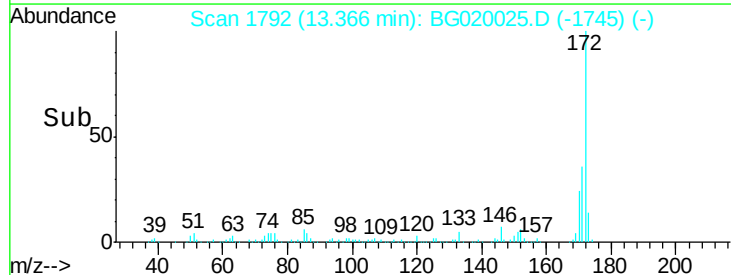
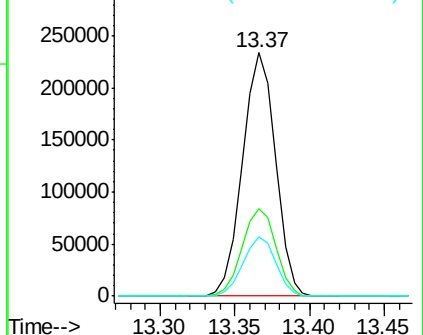


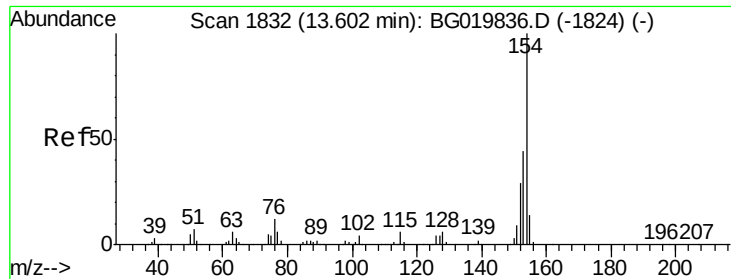
#44
 2-Fluorobiphenyl
 Concen: 81.79 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion:172 Resp: 356553
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.6
 170 24.3 19.9 29.9



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

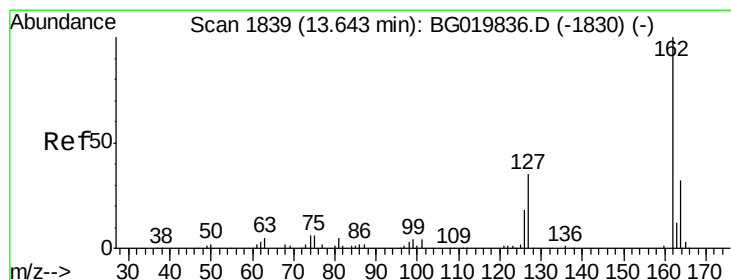
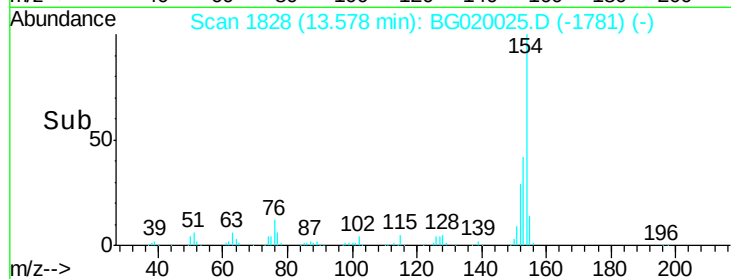
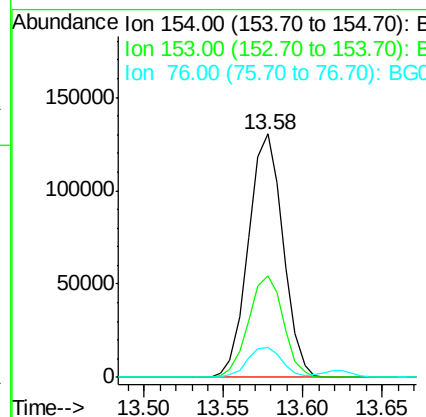
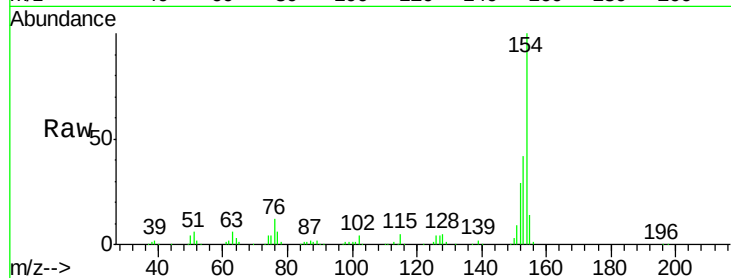




#45
 1,1'-Biphenyl
 Concen: 40.55 ng
 RT: 13.58 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

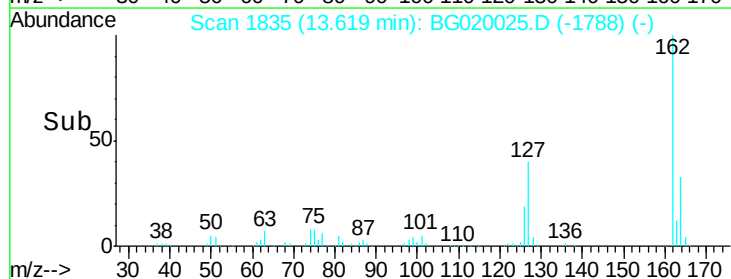
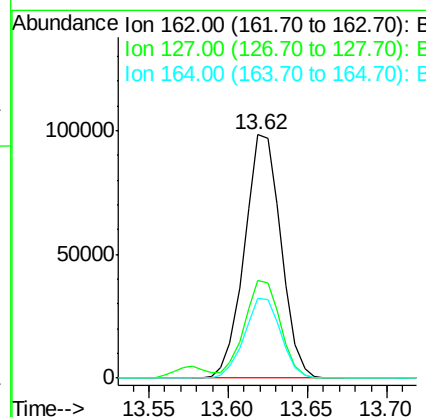
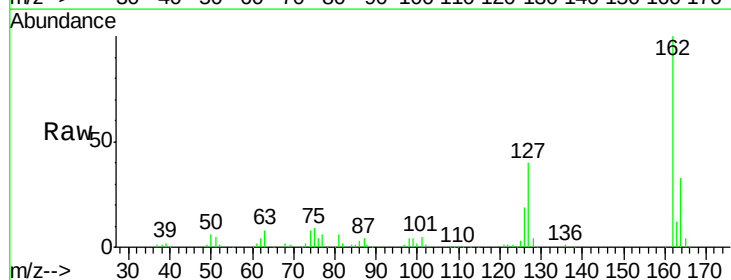
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

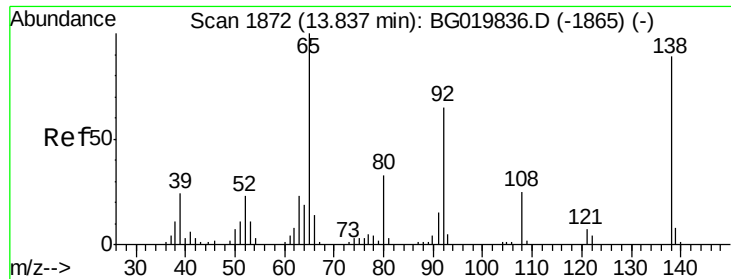
Tgt Ion:	154	Resp:	198050
Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.9	61.9
76	12.2	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 41.72 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion:	162	Resp:	157081
Ion	Ratio	Lower	Upper
162	100		
127	39.9	28.3	42.5
164	32.6	27.4	41.0

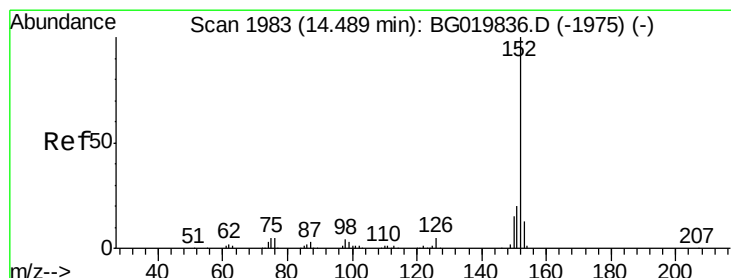
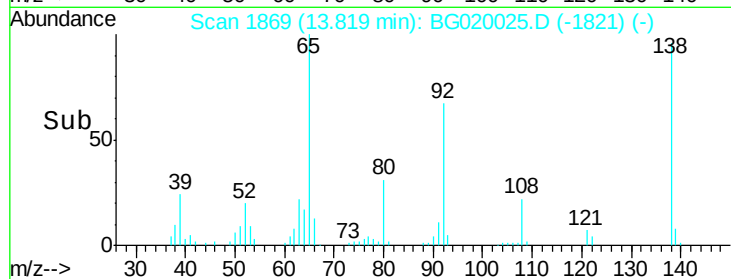
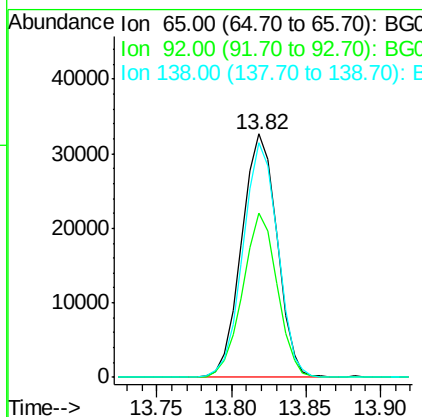
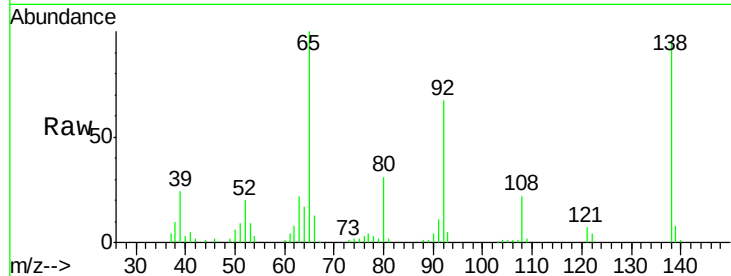




#47
2-Nitroaniline
Concen: 45.19 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

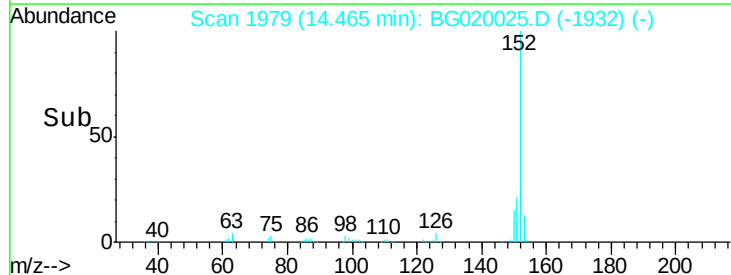
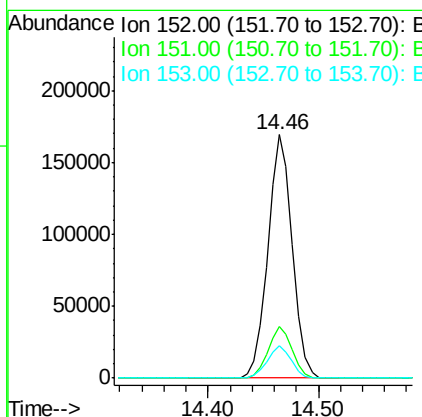
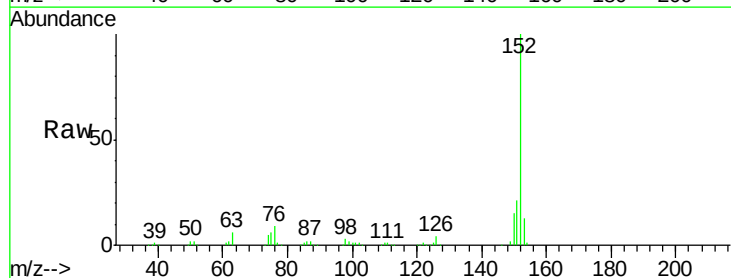
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

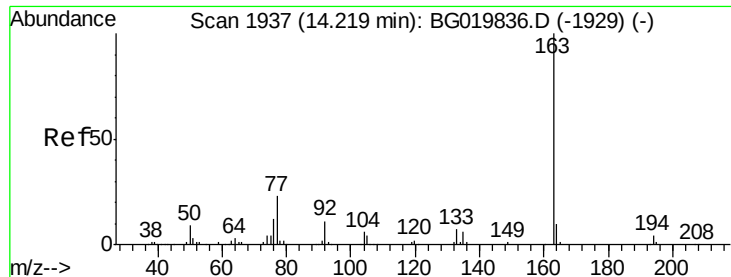
Tgt Ion: 65 Resp: 53735
Ion Ratio Lower Upper
65 100
92 67.3 54.8 82.2
138 96.2 89.6 134.4



#48
Acenaphthylene
Concen: 40.51 ng
RT: 14.46 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion: 152 Resp: 259776
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 13.1 10.4 15.6





#49

Dimethylphthalate

Concen: 38.39 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.03 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

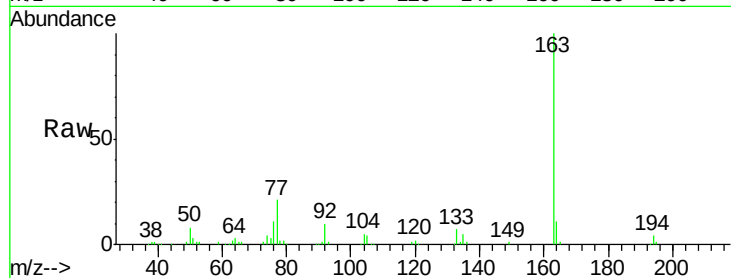
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

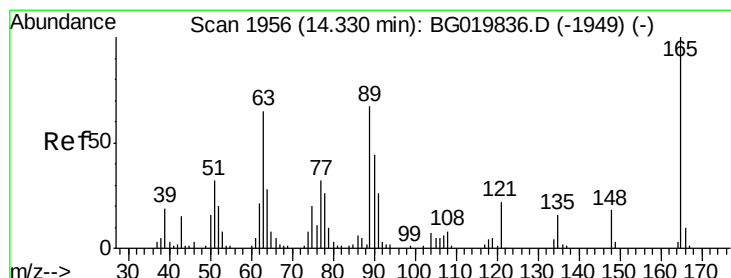
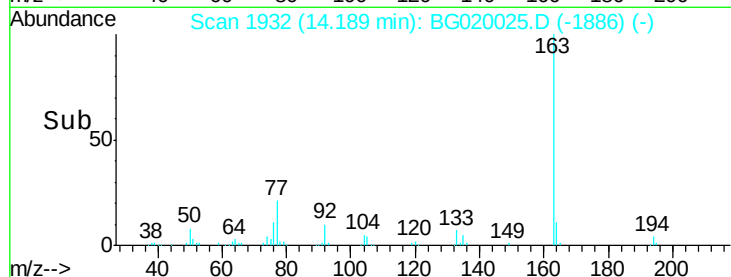
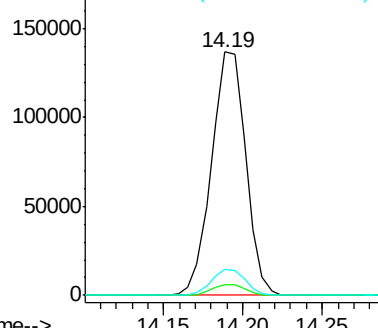
Tgt Ion:	163	Resp:	205555
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.1	4.7
164	10.5	8.8	13.2



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



#50

2,6-Dinitrotoluene

Concen: 44.59 ng

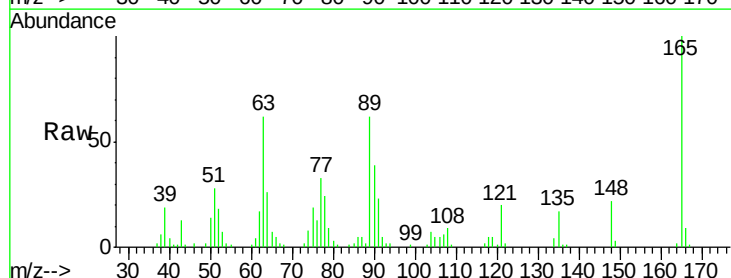
RT: 14.31 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

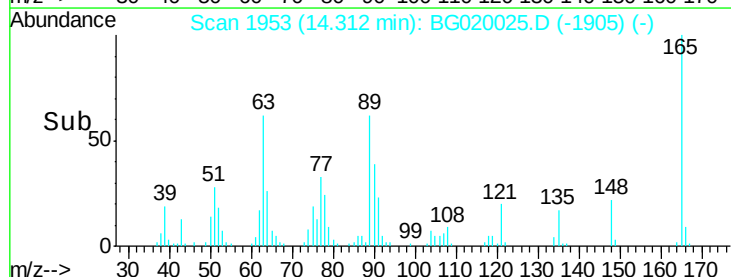
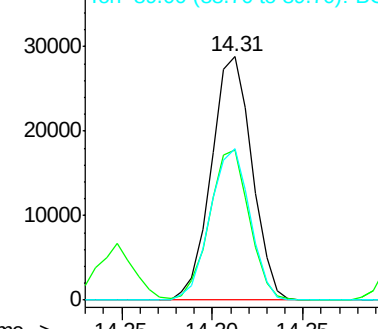
Tgt Ion:	165	Resp:	44889
Ion	Ratio	Lower	Upper
165	100		
63	61.7	35.7	53.5#
89	62.2	39.7	59.5#

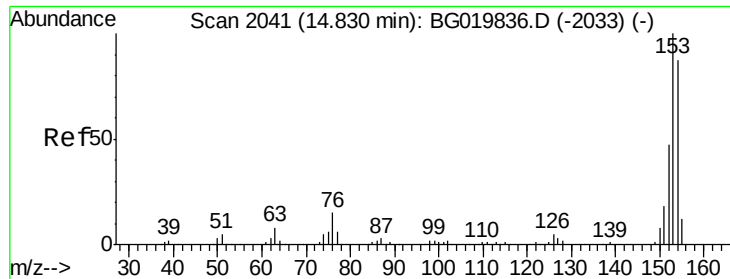


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.32 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

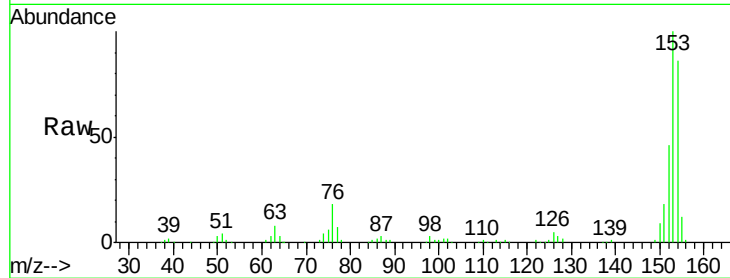
Tgt Ion:154 Resp: 156901

Ion Ratio Lower Upper

154 100

153 116.9 92.9 139.3

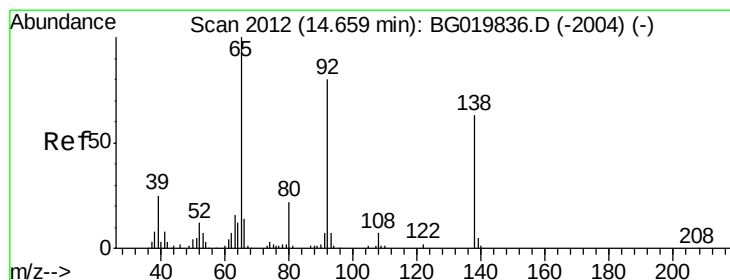
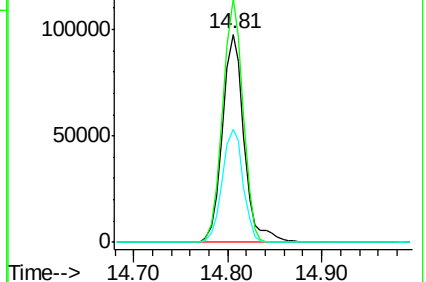
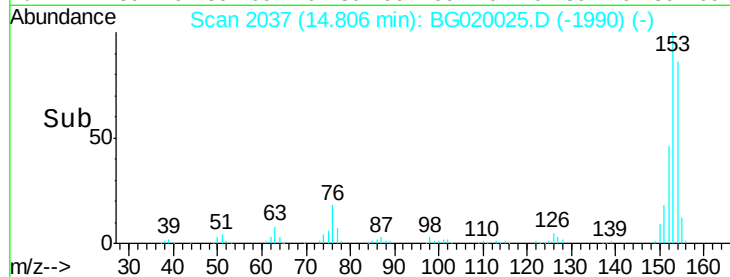
152 54.2 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.86 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

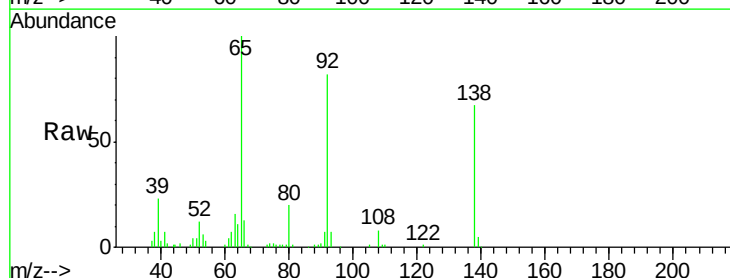
Tgt Ion:138 Resp: 45869

Ion Ratio Lower Upper

138 100

108 12.3 7.9 11.9#

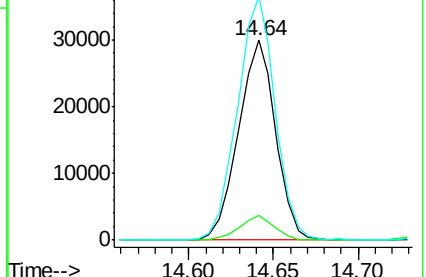
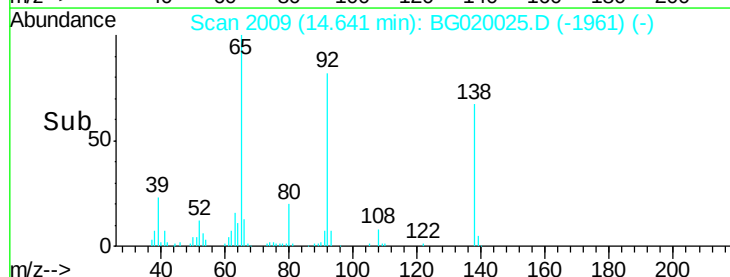
92 121.7 94.2 141.4

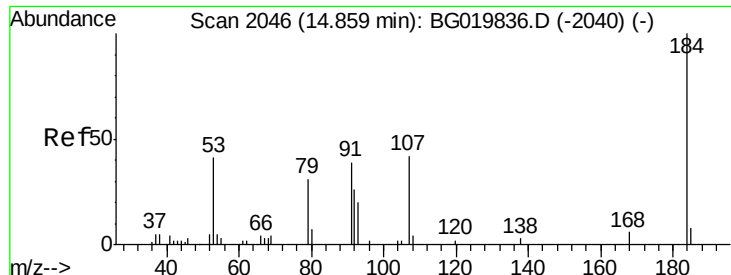


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

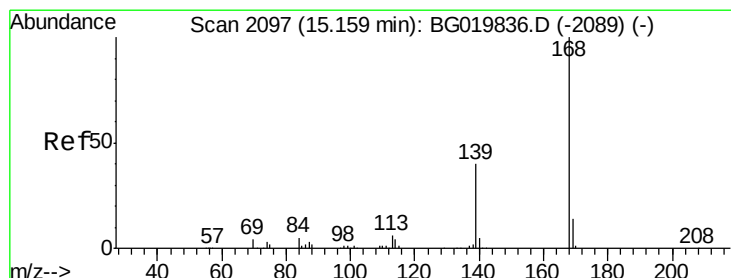
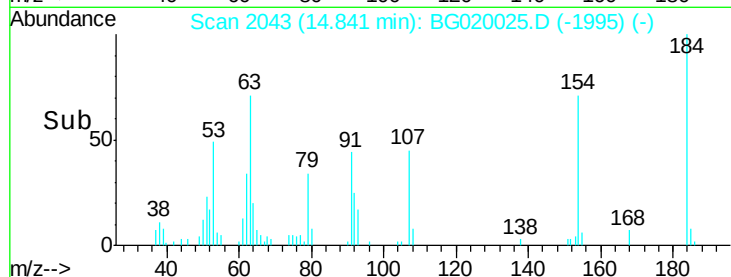
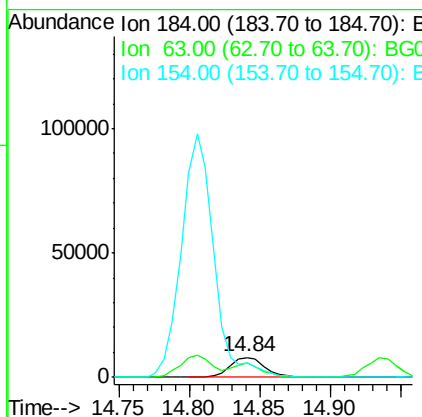
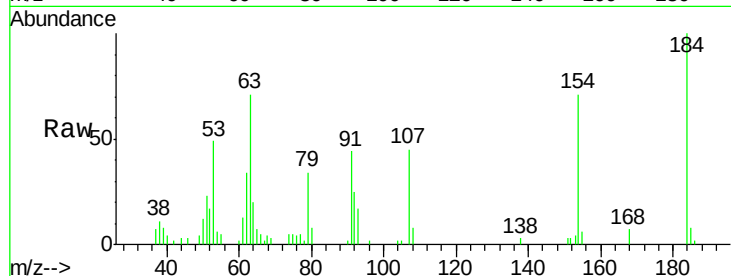




#53
 2,4-Dinitrophenol
 Concen: 32.51 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

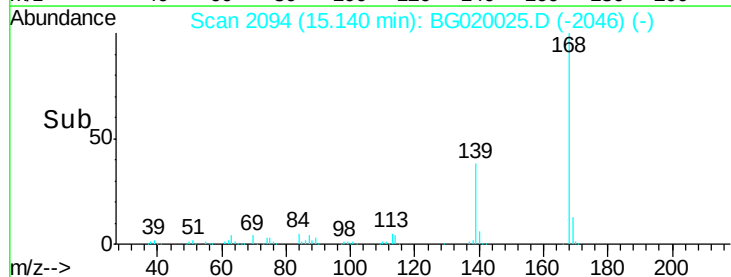
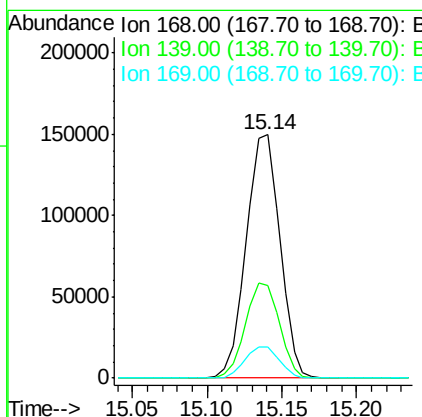
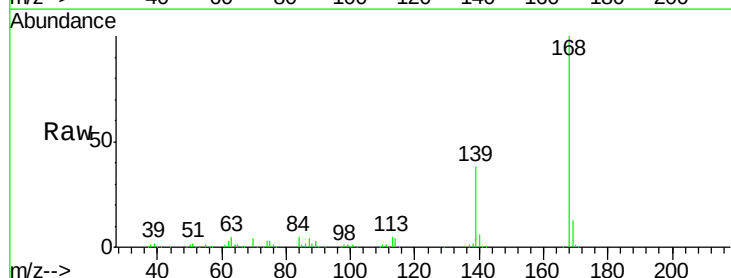
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

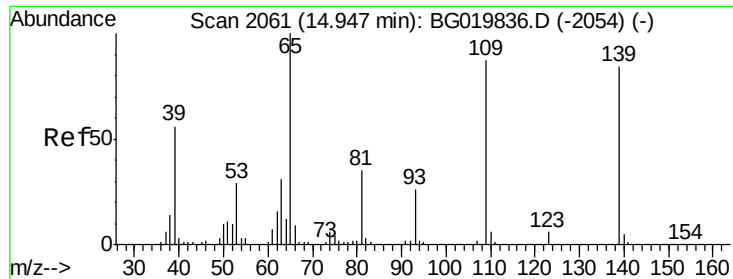
Tgt Ion:184 Resp: 14085
 Ion Ratio Lower Upper
 184 100
 63 71.1 42.7 64.1#
 154 70.8 44.3 66.5#



#54
 Dibenzofuran
 Concen: 40.31 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion:168 Resp: 233370
 Ion Ratio Lower Upper
 168 100
 139 38.0 27.4 41.0
 169 13.0 11.0 16.4

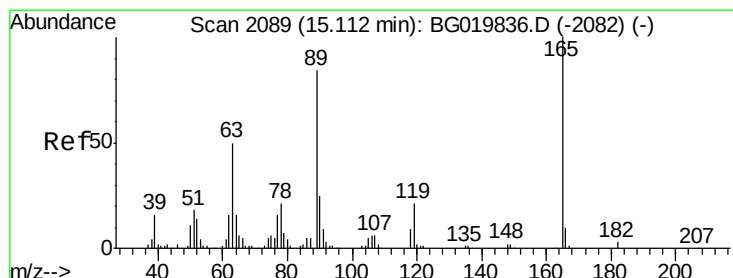
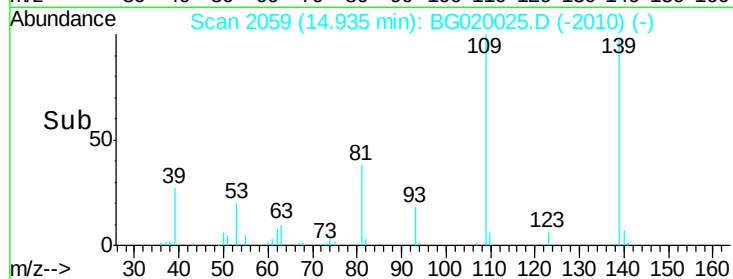
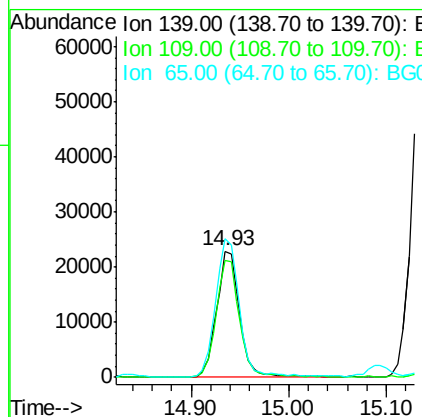
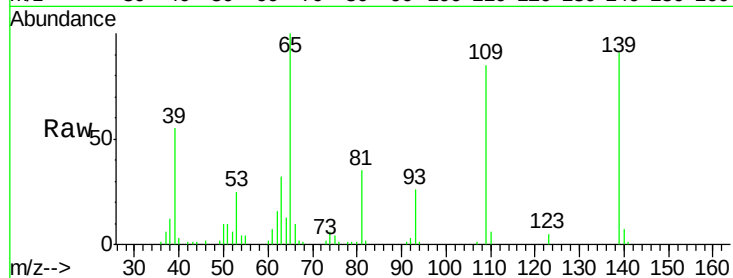




#55
4-Nitrophenol
Concen: 41.37 ng
RT: 14.93 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

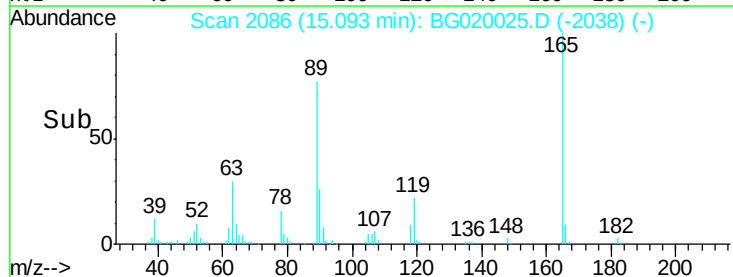
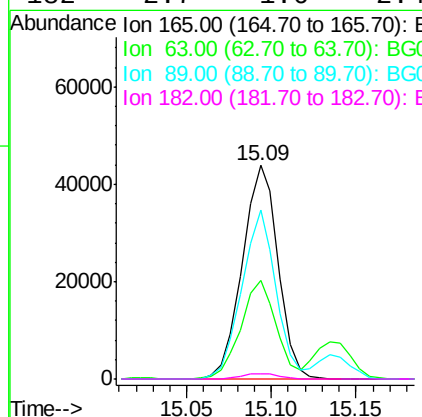
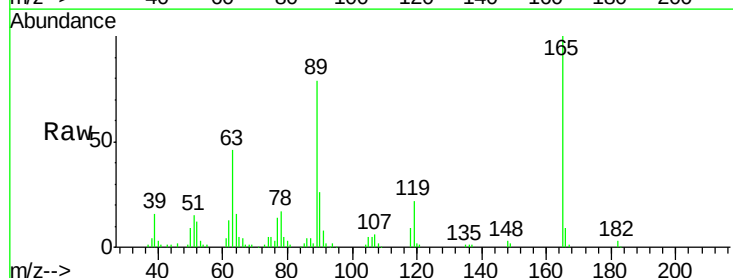
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

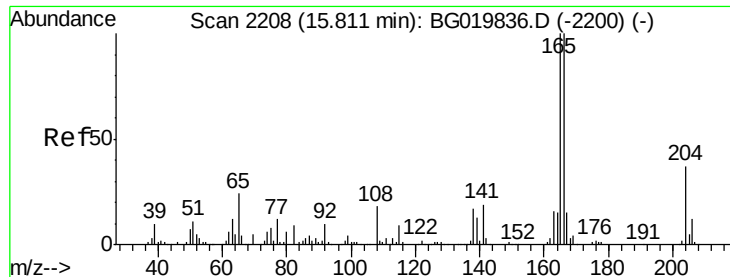
Tgt Ion:139 Resp: 37679
Ion Ratio Lower Upper
139 100
109 93.3 43.2 83.2#
65 109.9 67.8 107.8#



#56
2,4-Dinitrotoluene
Concen: 45.88 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion:165 Resp: 64437
Ion Ratio Lower Upper
165 100
63 46.5 31.0 46.4#
89 78.9 54.4 81.6
182 2.7 1.6 2.4#

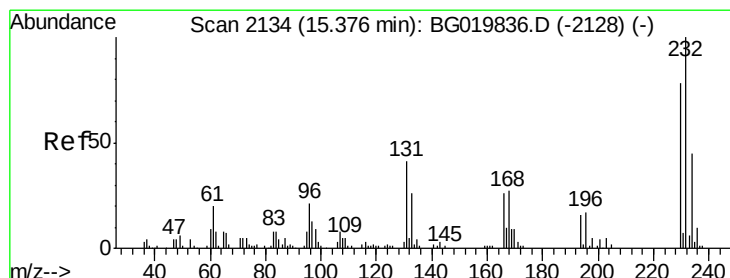
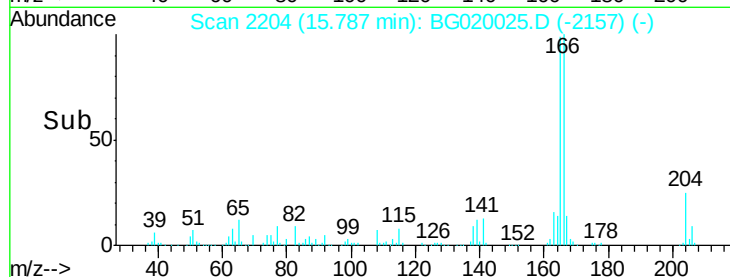
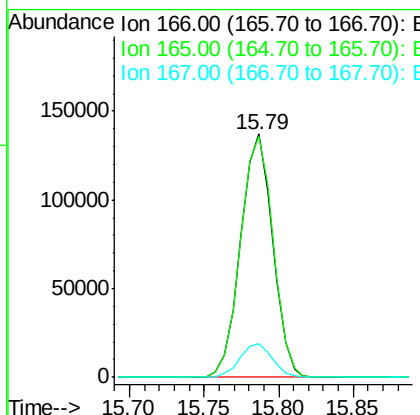
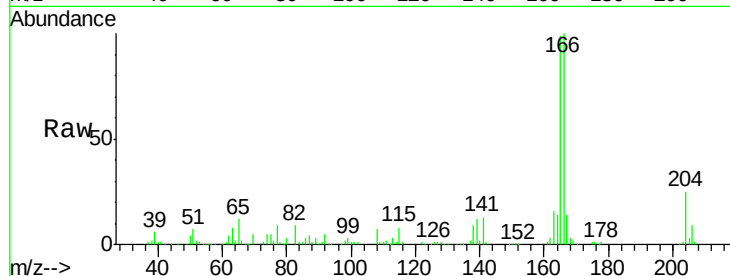




#57
Fluorene
 Concen: 39.30 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

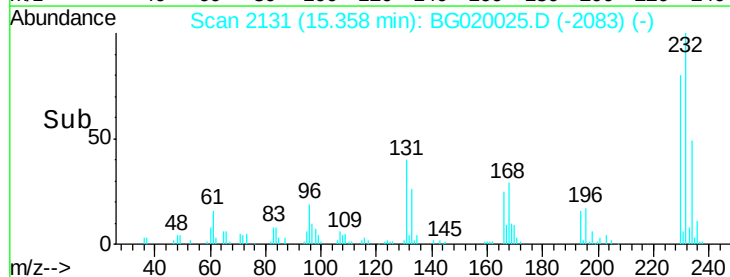
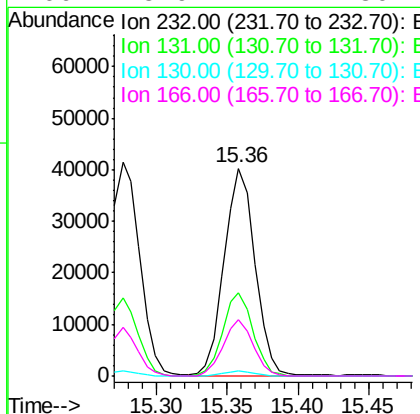
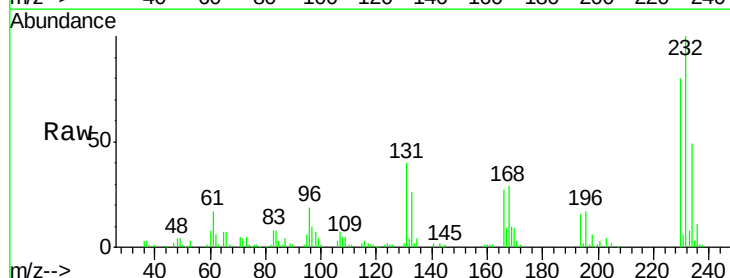
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

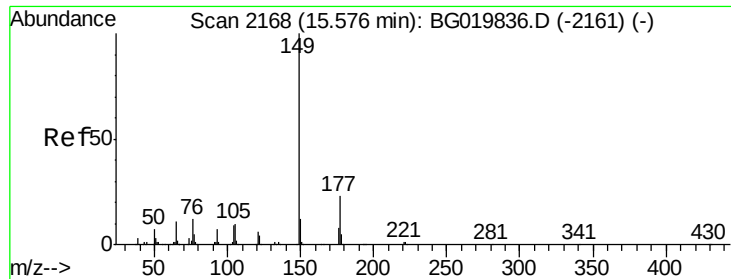
Tgt Ion:166 Resp: 203622
 Ion Ratio Lower Upper
 166 100
 165 99.3 80.0 120.0
 167 13.9 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.11 ng
 RT: 15.36 min Scan# 2131
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion:232 Resp: 61590
 Ion Ratio Lower Upper
 232 100
 131 38.9 33.0 49.6
 130 2.2 2.0 3.0
 166 25.9 24.1 36.1





#59

Diethylphthalate

Concen: 36.90 ng

RT: 15.55 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

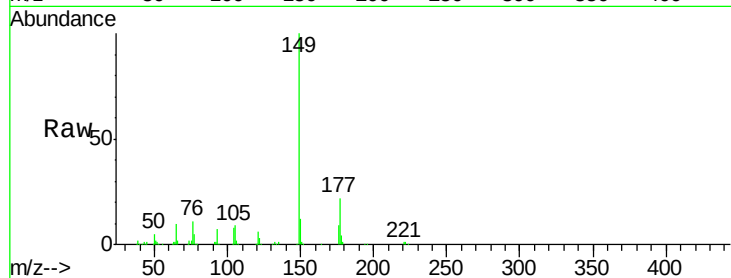
Tgt Ion:149 Resp: 213794

Ion Ratio Lower Upper

149 100

177 21.7 19.6 29.4

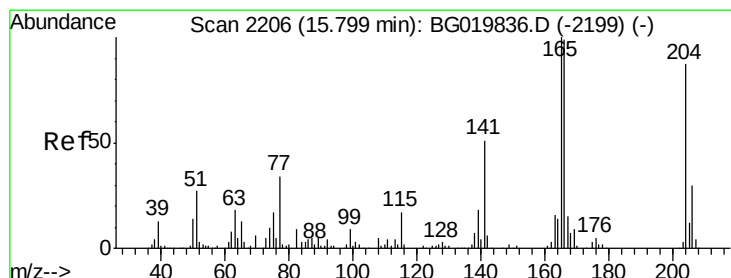
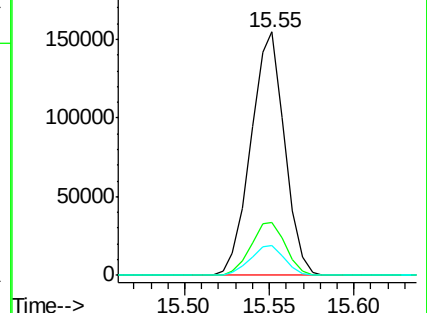
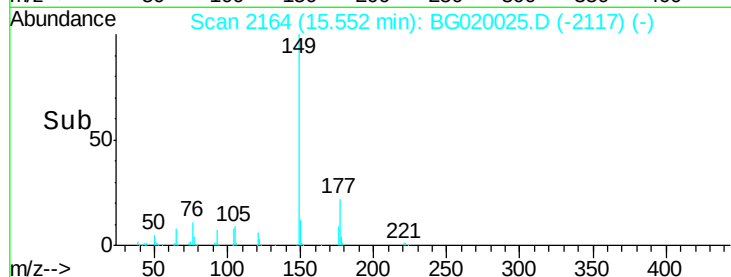
150 12.1 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 38.93 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

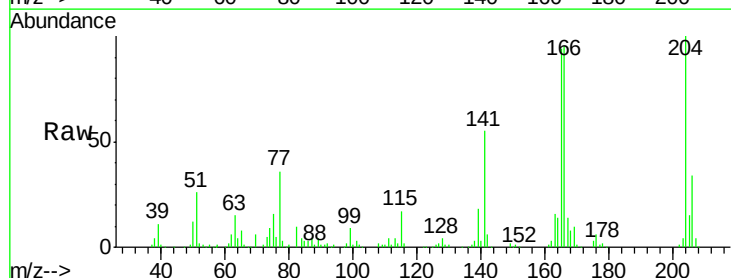
Tgt Ion:204 Resp: 115831

Ion Ratio Lower Upper

204 100

206 33.7 28.3 42.5

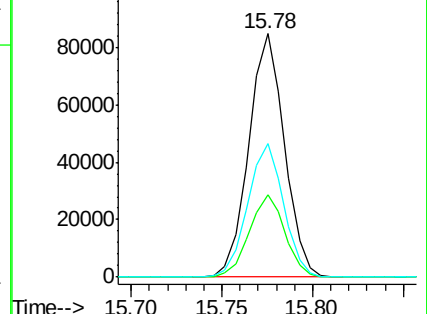
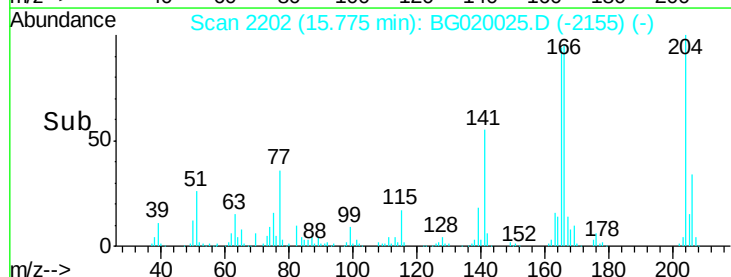
141 54.8 44.0 66.0

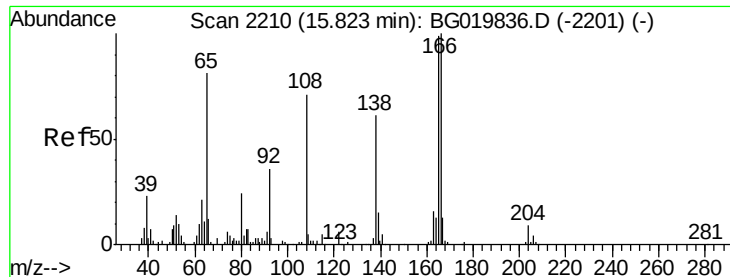


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

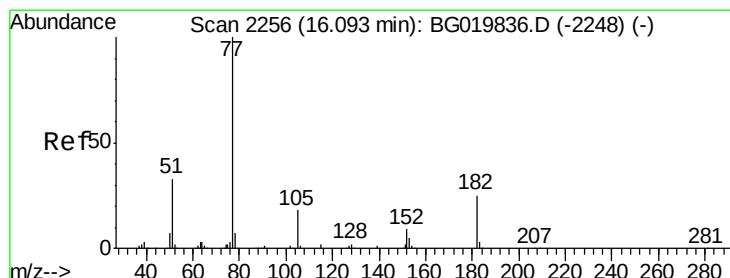
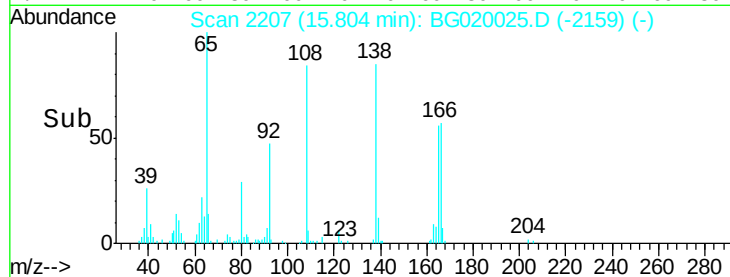
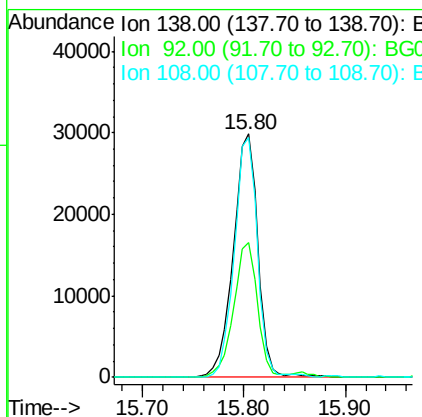
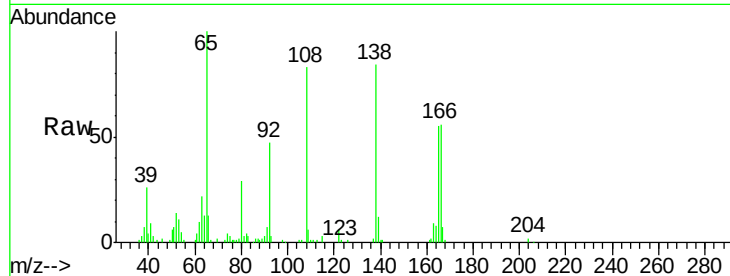




#61
4-Nitroaniline
Concen: 42.75 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

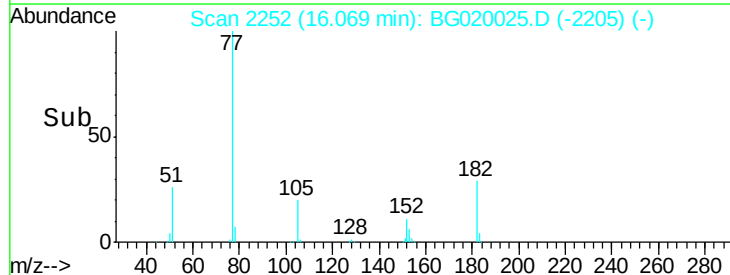
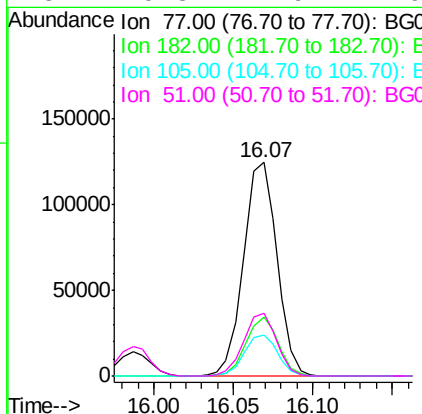
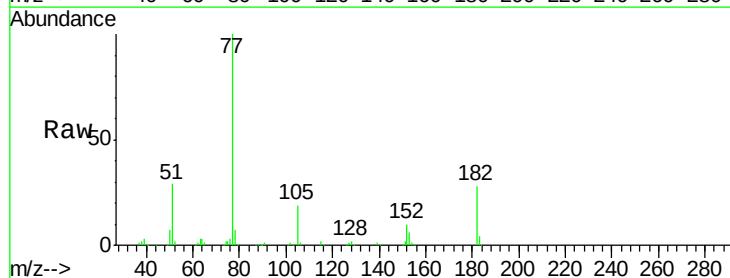
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

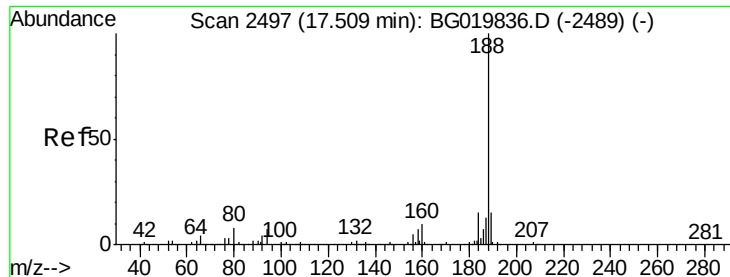
Tgt Ion: 138 Resp: 50288
Ion Ratio Lower Upper
138 100
92 55.6 29.1 69.1
108 98.4 49.8 89.8#



#62
Azobenzene
Concen: 37.85 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion: 77 Resp: 182499
Ion Ratio Lower Upper
77 100
182 27.6 7.0 47.0
105 19.2 1.4 41.4
51 29.3 4.9 44.9

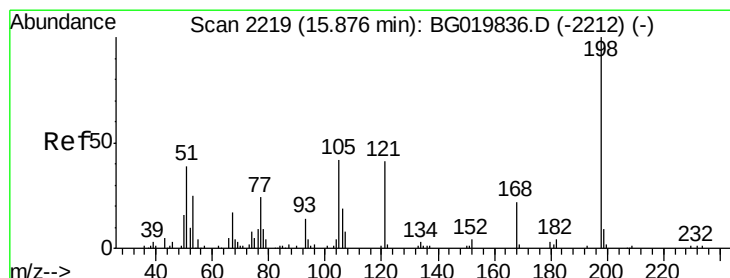
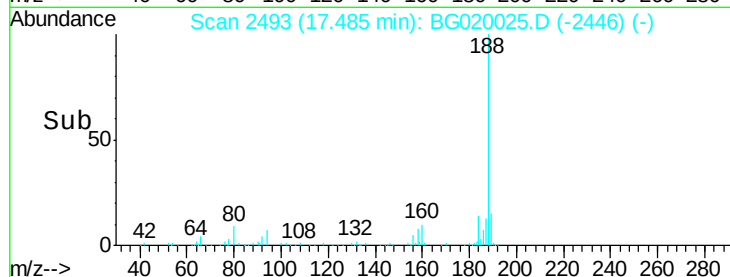
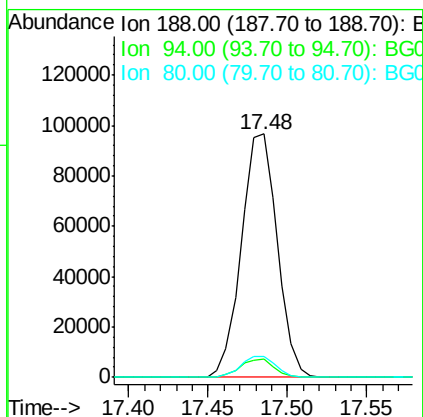
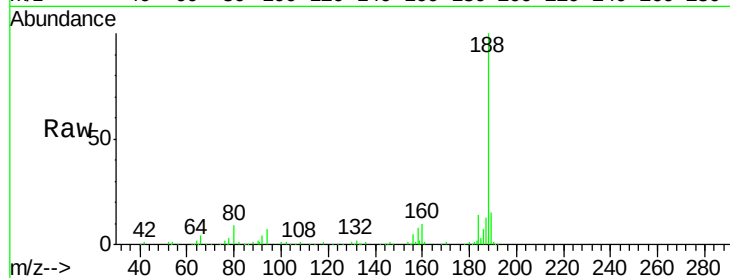




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

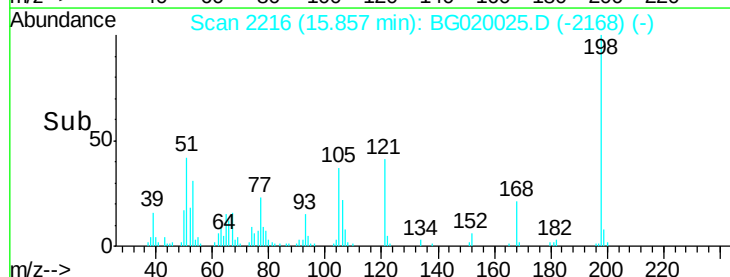
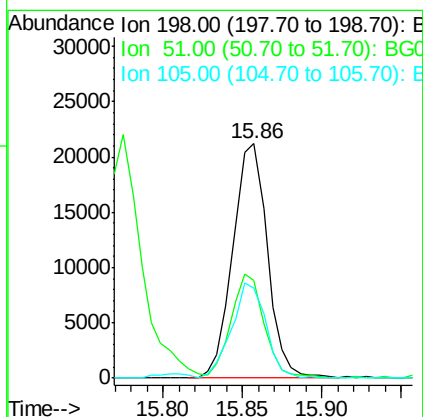
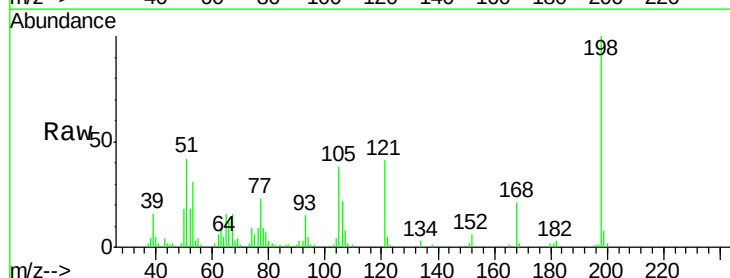
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

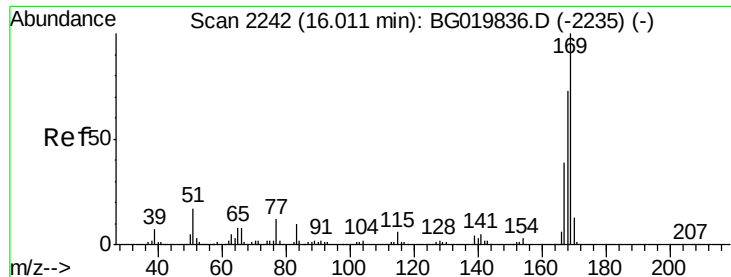
Tgt Ion:188 Resp: 151563
Ion Ratio Lower Upper
188 100
94 7.4 7.7 11.5#
80 8.5 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.00 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion:198 Resp: 32089
Ion Ratio Lower Upper
198 100
51 41.9 14.2 54.2
105 38.2 21.1 61.1

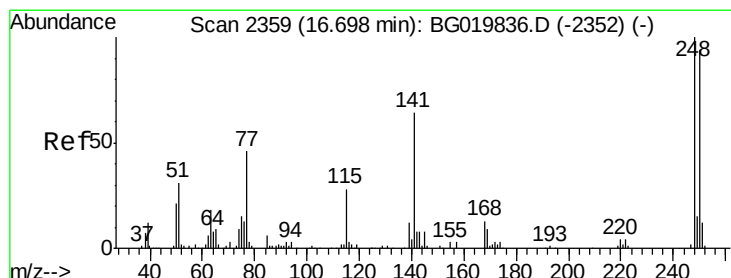
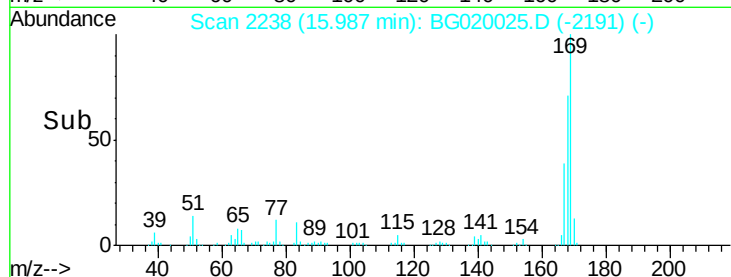
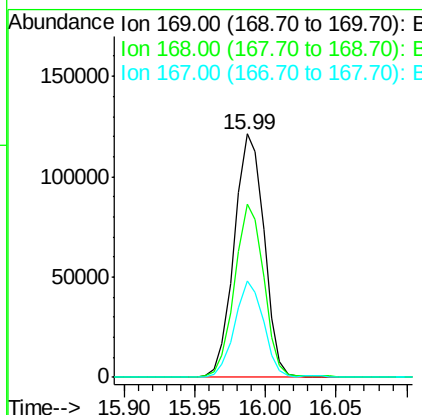
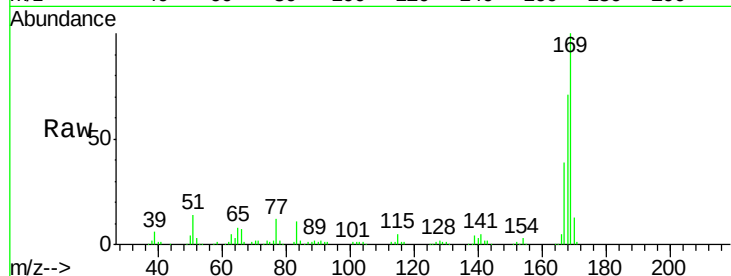




#65
 n-Nitrosodiphenylamine
 Concen: 40.80 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

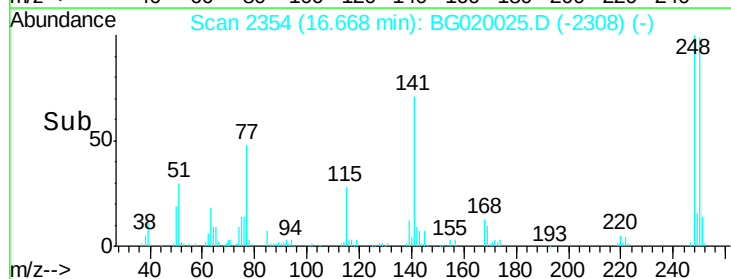
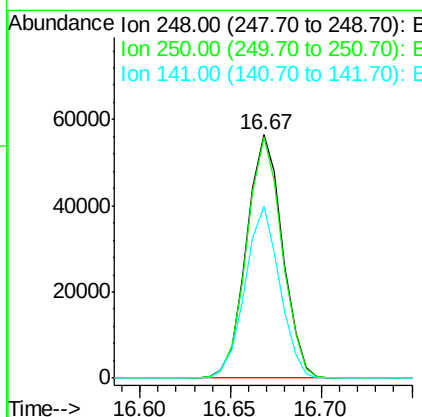
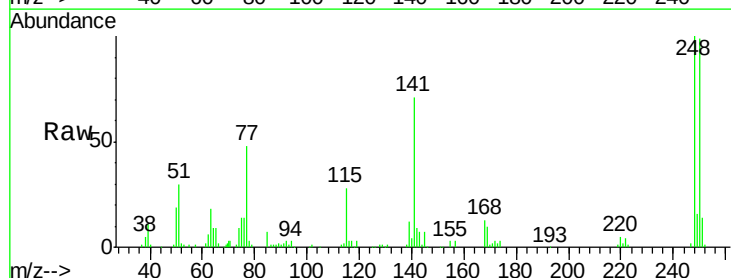
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

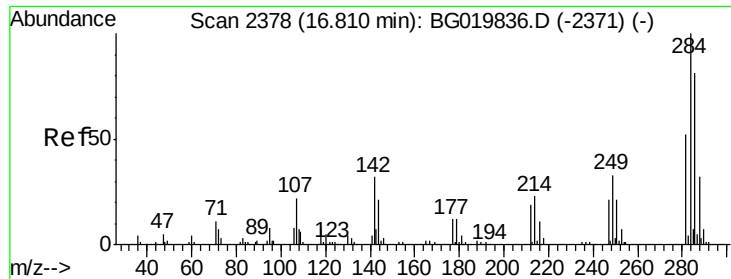
Tgt Ion:169 Resp: 178942
 Ion Ratio Lower Upper
 169 100
 168 71.1 58.2 87.2
 167 39.4 32.7 49.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.27 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.03 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion:248 Resp: 77733
 Ion Ratio Lower Upper
 248 100
 250 99.0 77.8 116.8
 141 70.8 50.4 75.6





#67

Hexachlorobenzene

Concen: 41.29 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

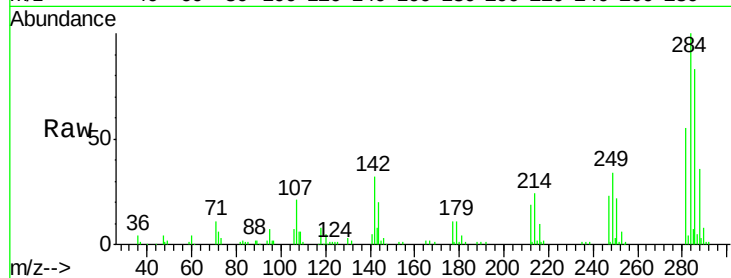
Tgt Ion:284 Resp: 80996

Ion Ratio Lower Upper

284 100

142 32.1 26.6 39.8

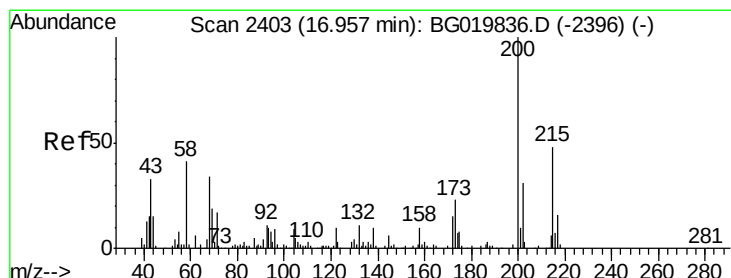
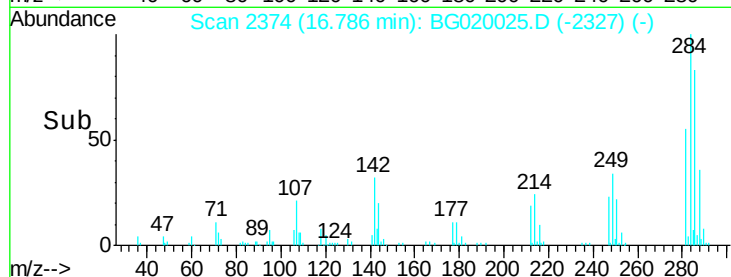
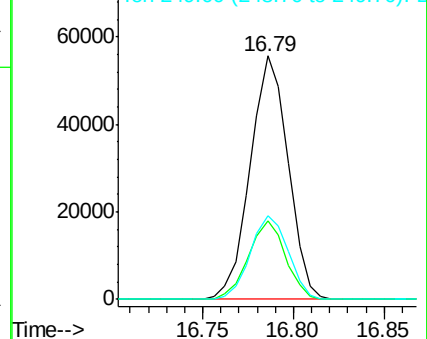
249 34.1 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.83 ng

RT: 16.93 min Scan# 2399

Delta R.T. -0.02 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

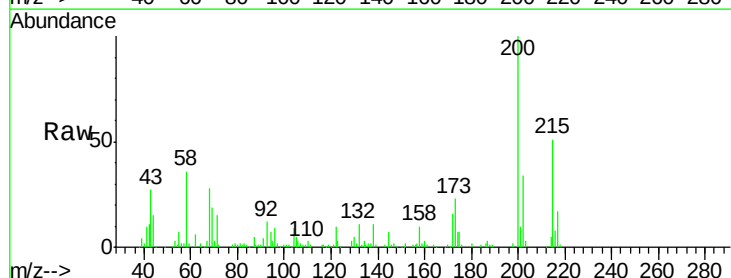
Tgt Ion:200 Resp: 74001

Ion Ratio Lower Upper

200 100

173 22.5 5.2 45.2

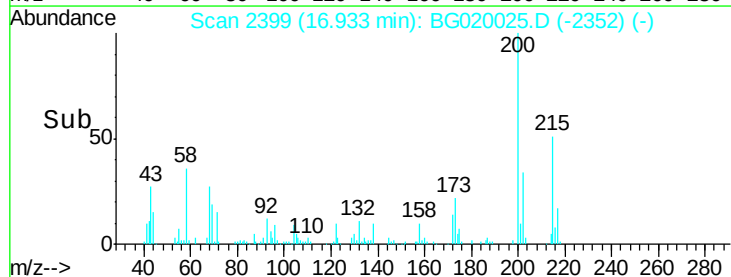
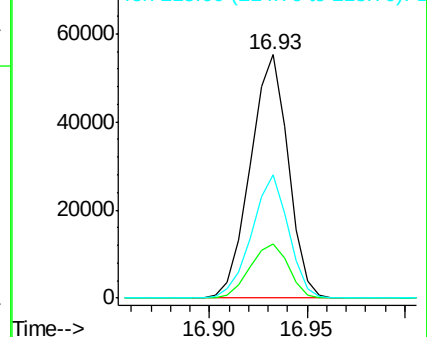
215 50.6 27.0 67.0

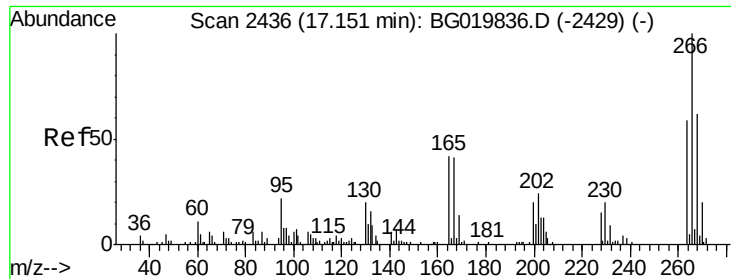


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

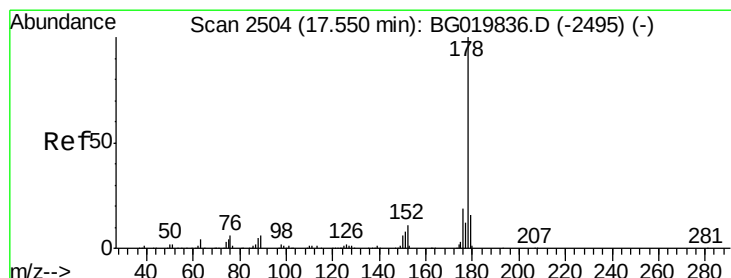
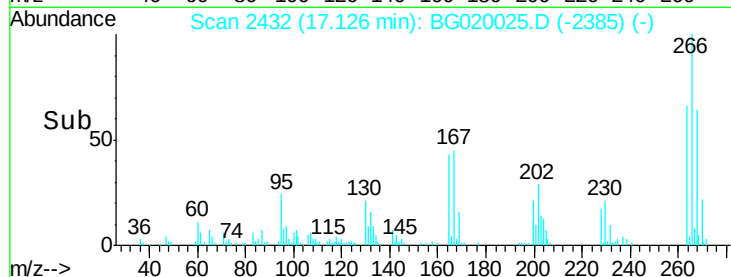
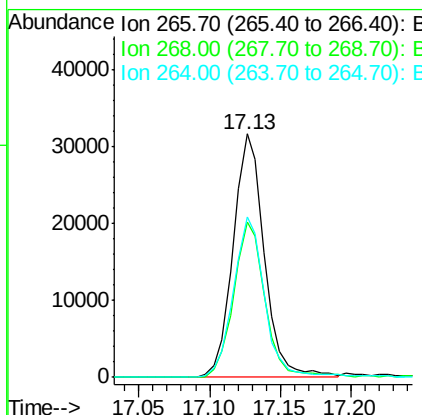
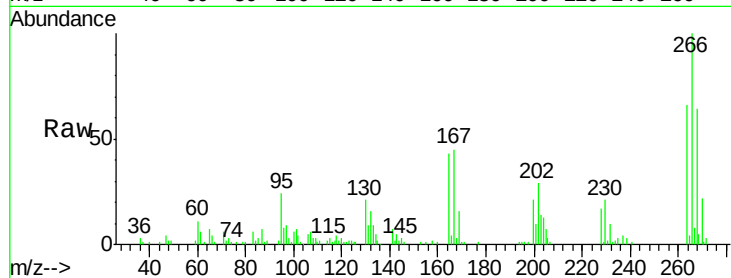




#69
 Pentachlorophenol
 Concen: 42.69 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

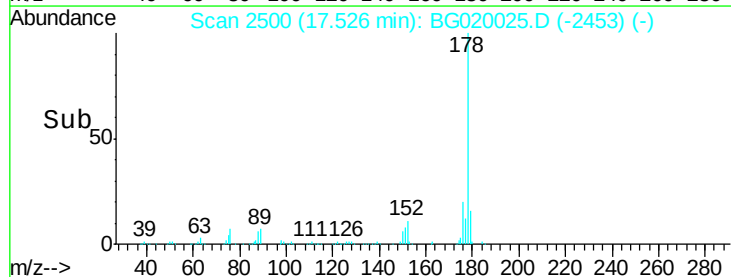
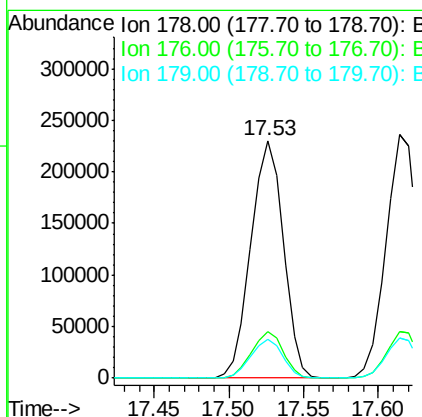
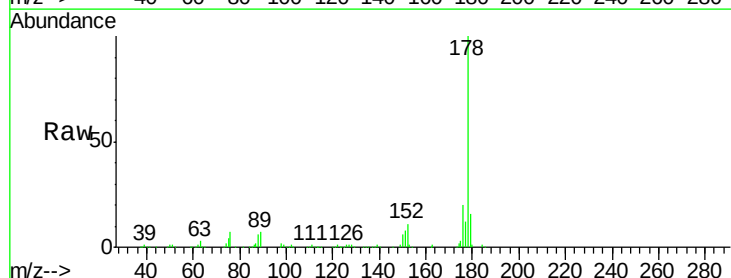
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

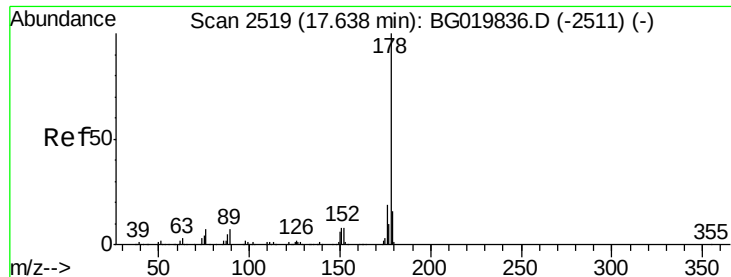
Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.6	47.6	71.4
264	65.8	48.1	72.1



#70
 Phenanthrene
 Concen: 40.38 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.7	25.1
179	16.2	13.9	20.9

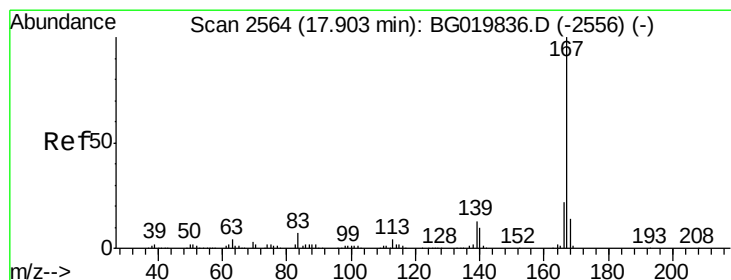
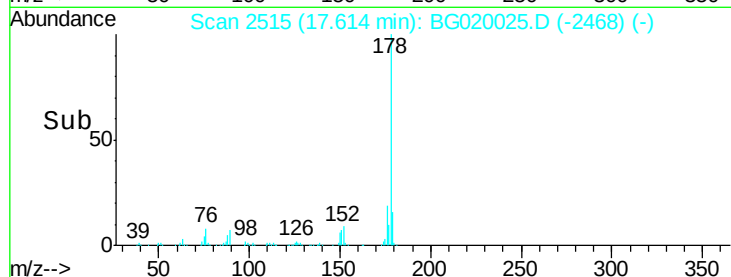
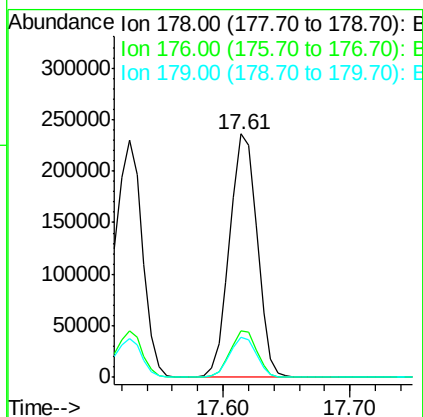
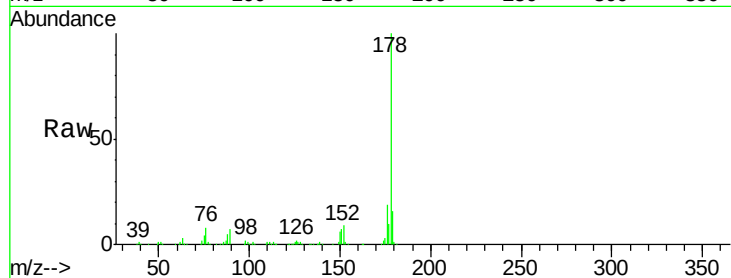




#71
 Anthracene
 Concen: 40.64 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

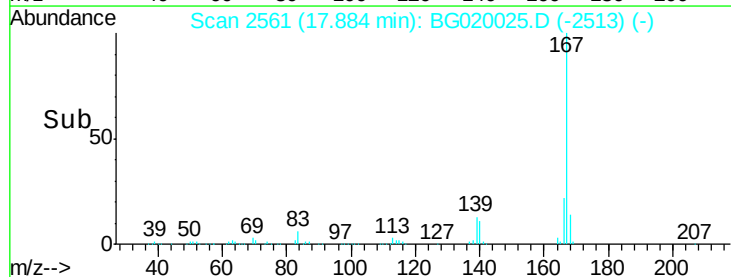
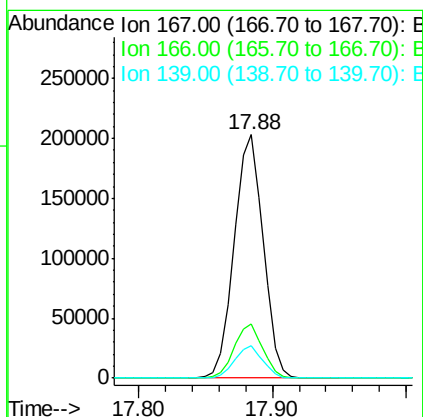
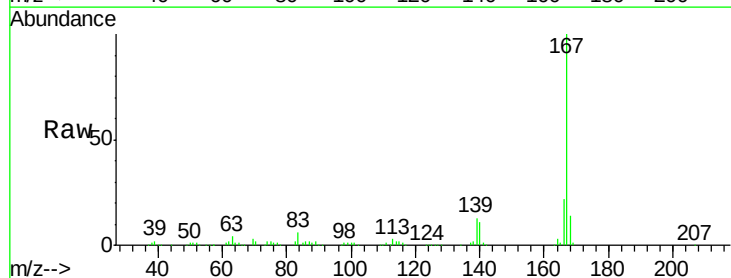
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

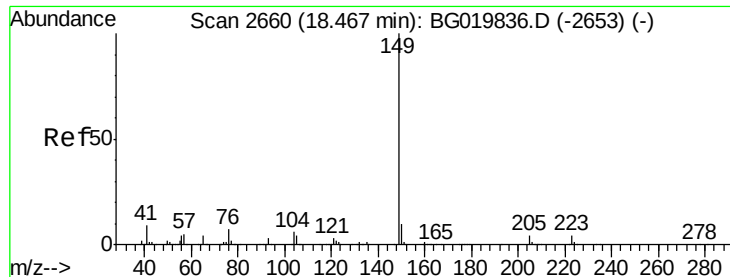
Tgt Ion:178 Resp: 354976
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.8 25.2
 179 16.3 13.9 20.9



#72
 Carbazole
 Concen: 39.95 ng
 RT: 17.88 min Scan# 2561
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion:167 Resp: 307361
 Ion Ratio Lower Upper
 167 100
 166 22.1 19.0 28.6
 139 13.1 10.2 15.4

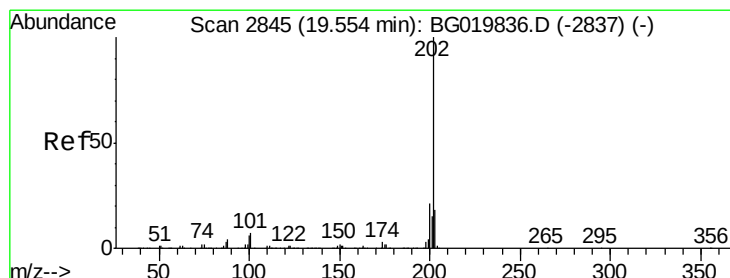
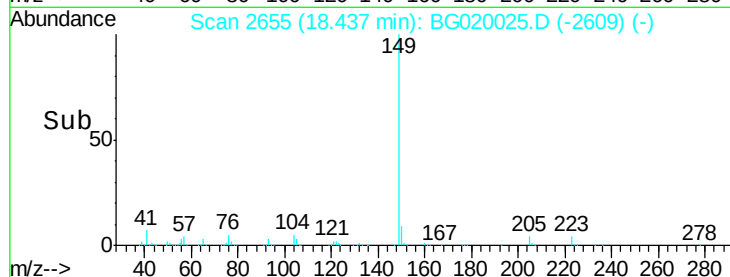
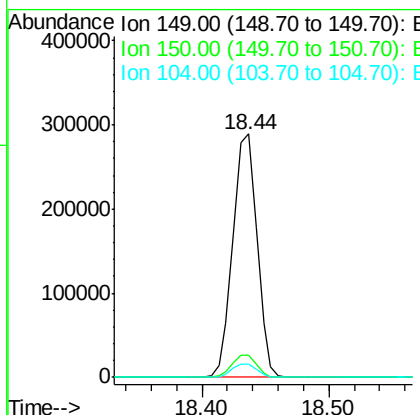
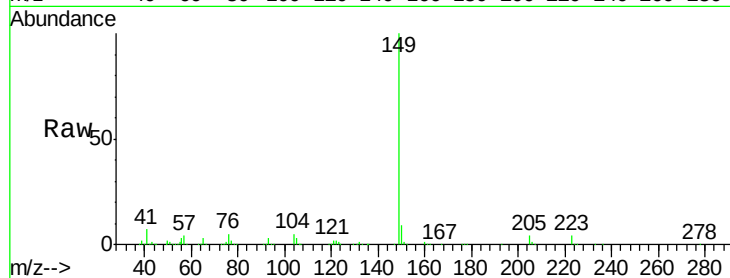




#73
Di-n-butylphthalate
Concen: 40.29 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.03 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

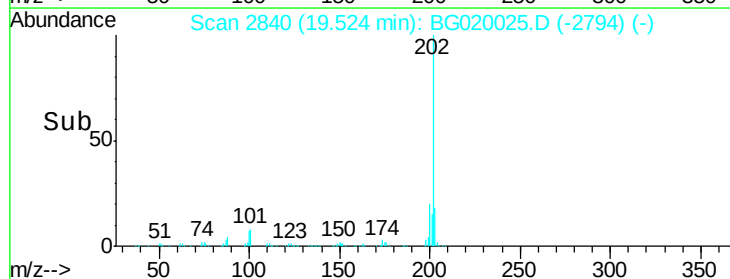
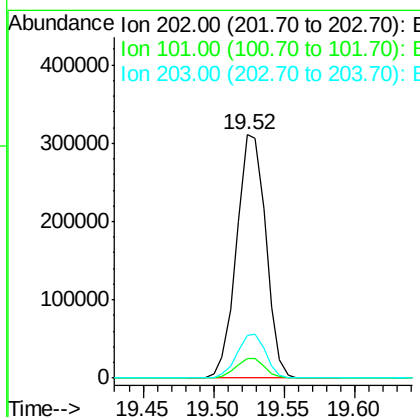
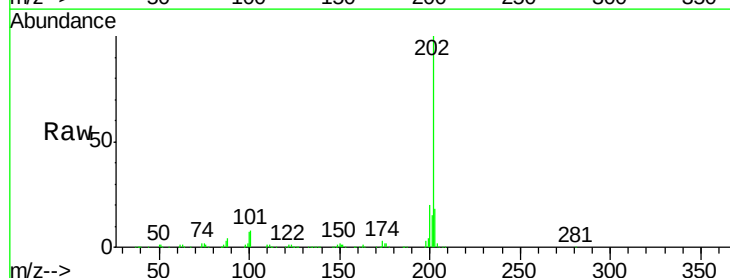
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

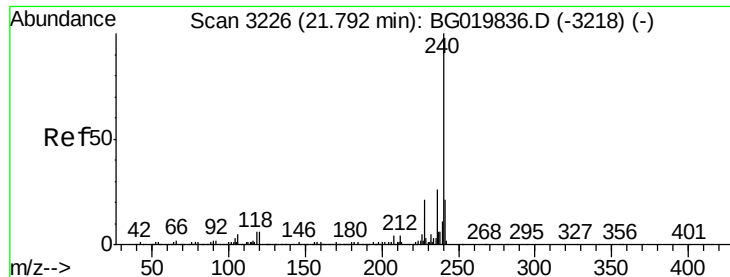
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.2	12.4
104	5.3	4.4	6.6



#74
Fluoranthene
Concen: 41.01 ng
RT: 19.52 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	32.4
203	17.7	0.0	39.5

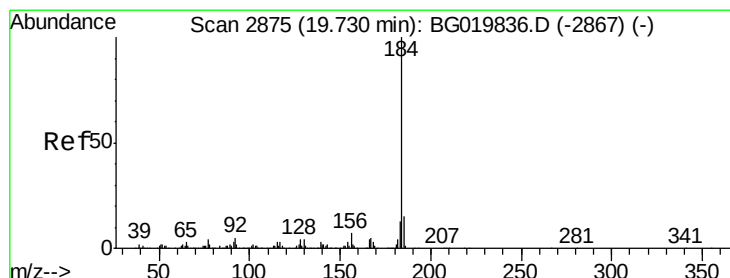
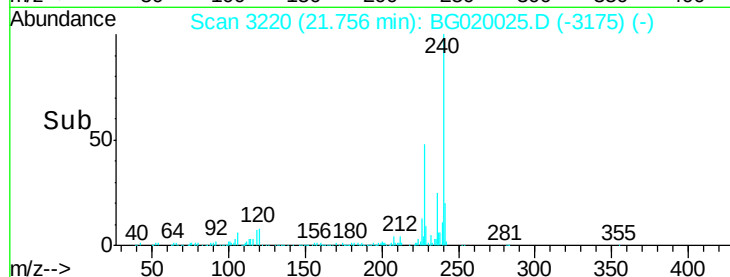
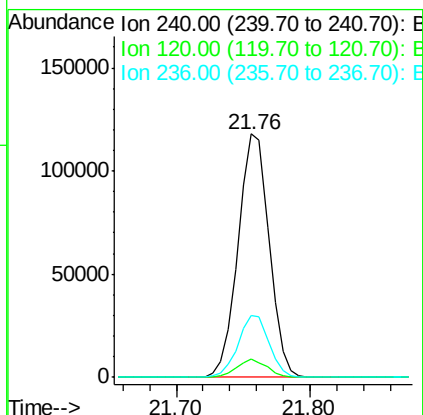
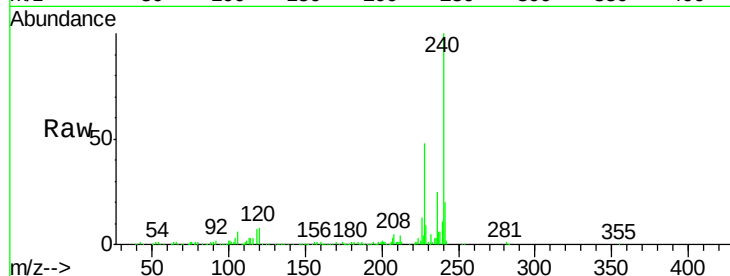




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.04 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

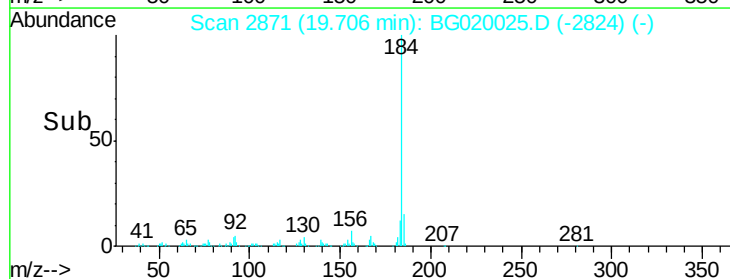
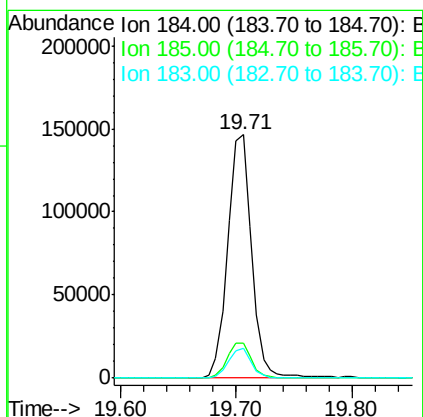
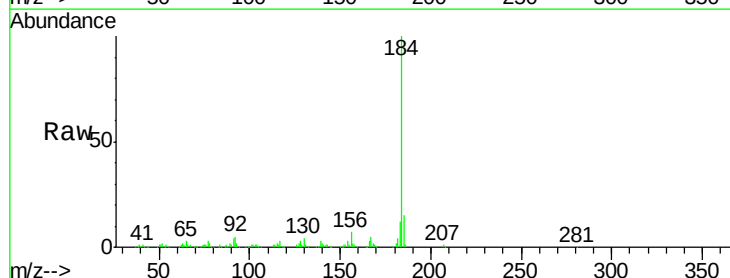
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

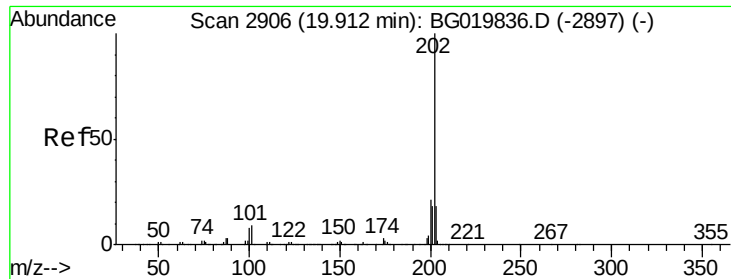
Tgt Ion:240 Resp: 189552
 Ion Ratio Lower Upper
 240 100
 120 7.7 7.4 11.0
 236 25.3 20.7 31.1



#76
 Benzidine
 Concen: 33.79 ng
 RT: 19.71 min Scan# 2871
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion:184 Resp: 210369
 Ion Ratio Lower Upper
 184 100
 185 14.5 13.4 20.2
 183 12.2 10.1 15.1

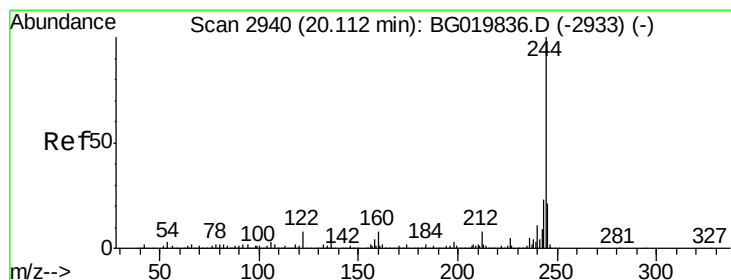
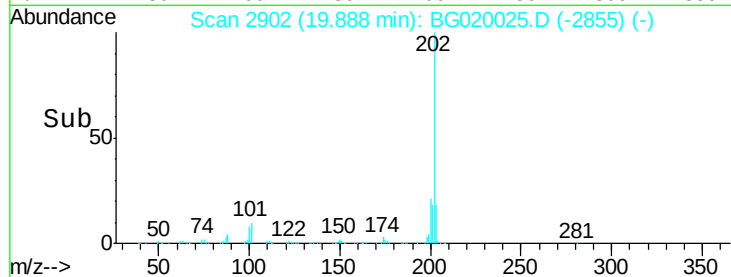
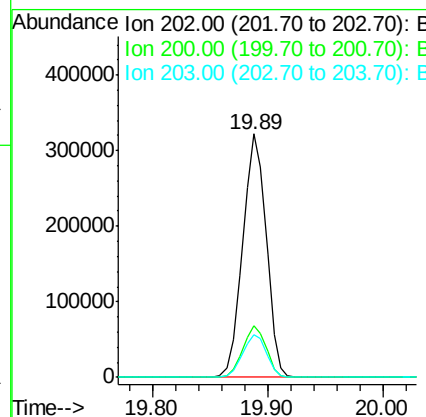
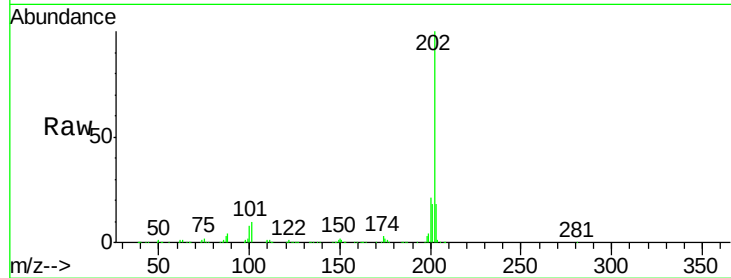




#77
 Pyrene
 Concen: 40.82 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.02 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

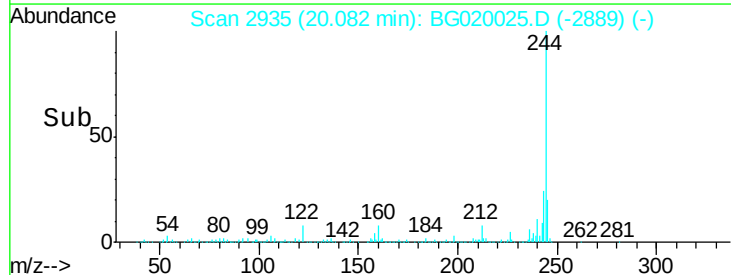
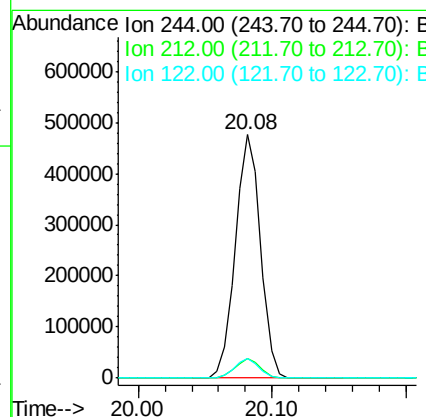
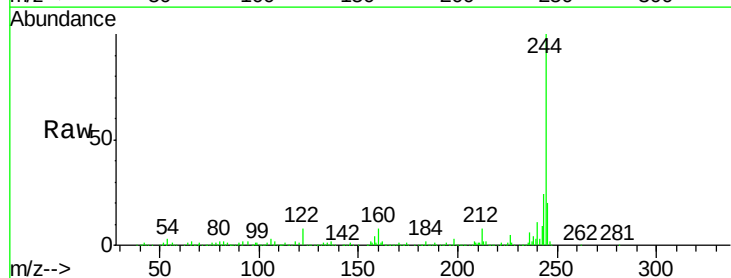
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

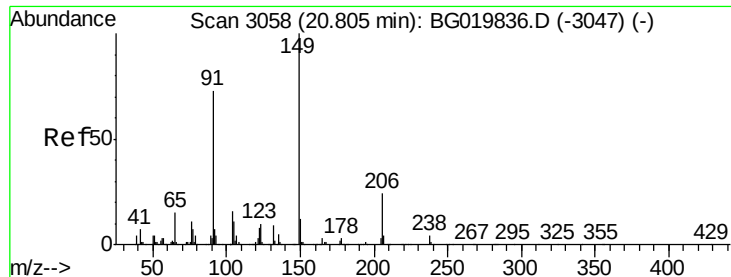
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	19.4	29.0
203	17.8	15.5	23.3



#78
 Terphenyl-d14
 Concen: 80.22 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.03 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	8.2	10.2	15.2

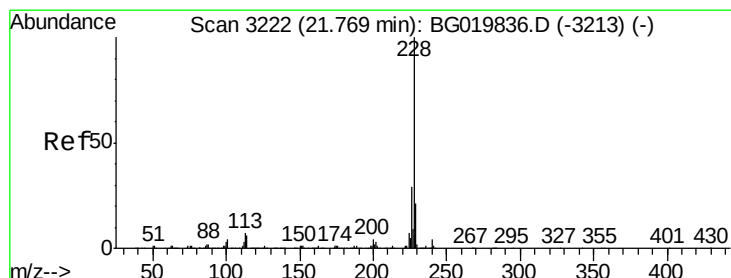
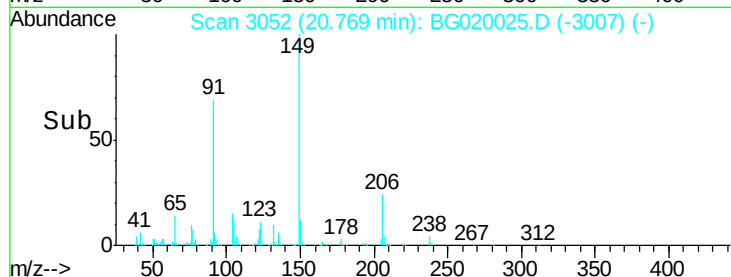
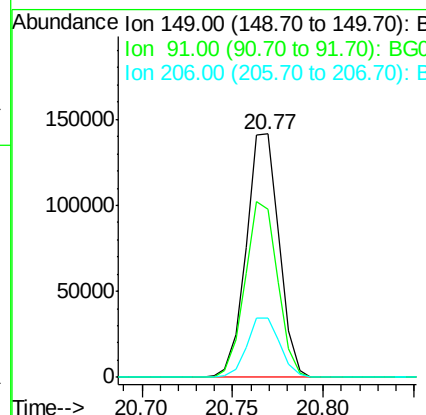
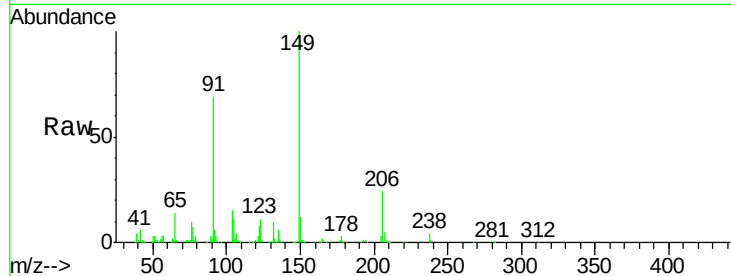




#79
Butylbenzylphthalate
Concen: 40.77 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.04 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

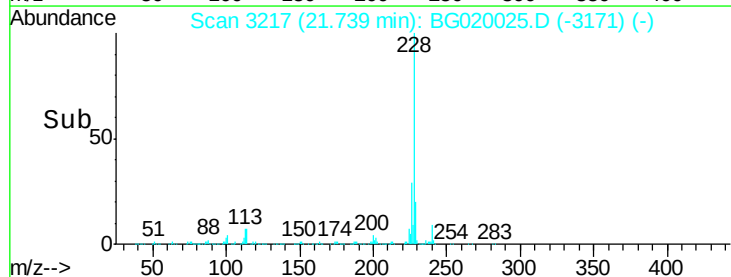
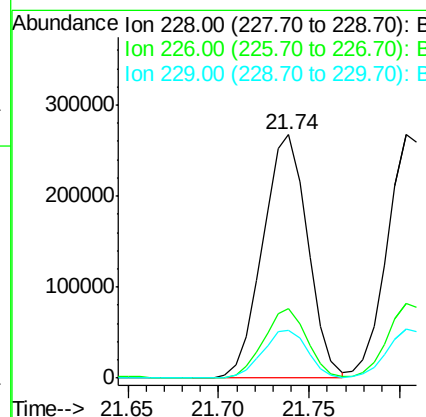
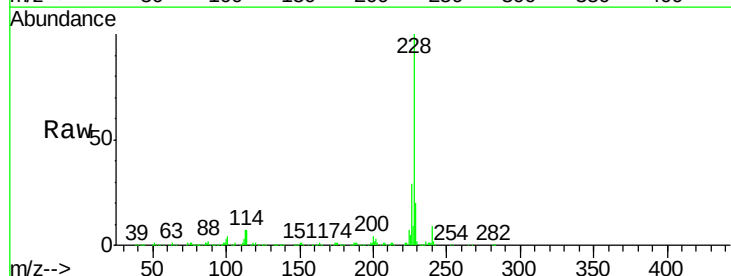
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

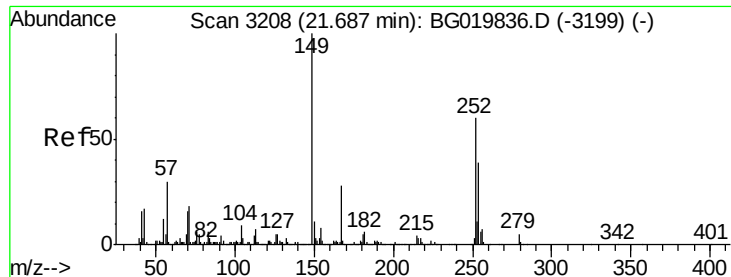
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	58.1	87.1
206	24.4	17.8	26.8



#80
Benzo(a)anthracene
Concen: 39.59 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.03 min
Lab File: BG020025.D
Acq: 9 Dec 2015 2:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.0
229	19.5	16.6	25.0





#81

3,3'-Dichlorobenzidine

Concen: 38.01 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.04 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

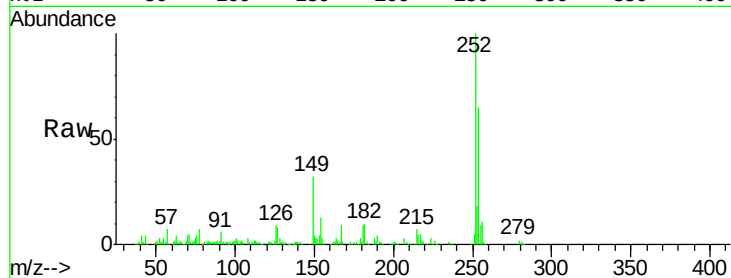
Tgt Ion:252 Resp: 167984

Ion Ratio Lower Upper

252 100

254 64.9 52.5 78.7

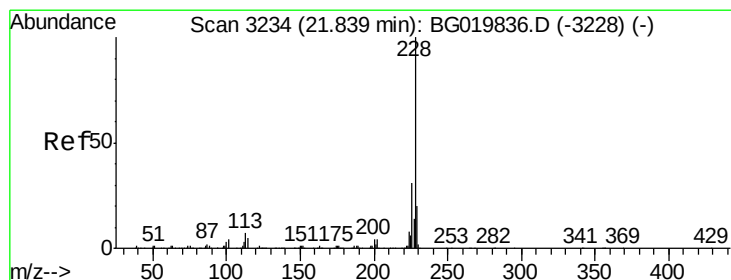
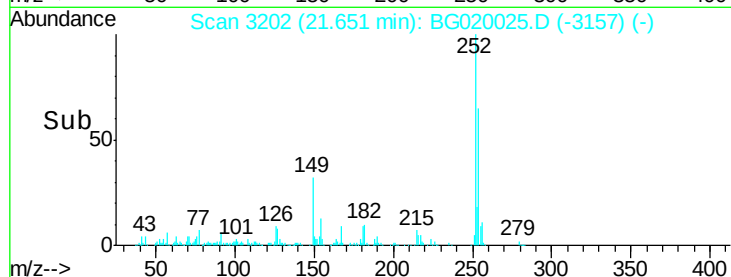
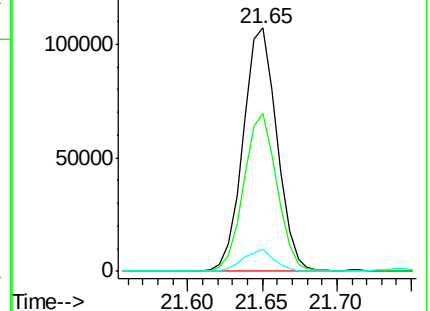
126 8.9 8.5 12.7



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



#82

Chrysene

Concen: 40.36 ng

RT: 21.80 min Scan# 3228

Delta R.T. -0.04 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

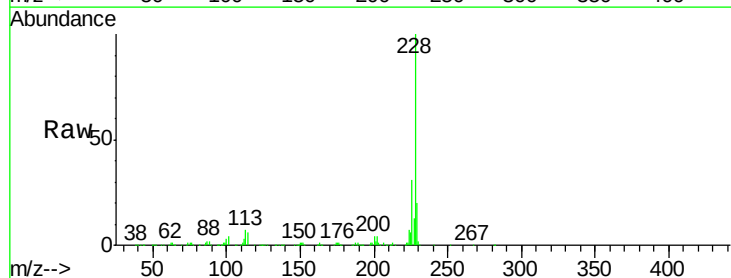
Tgt Ion:228 Resp: 444656

Ion Ratio Lower Upper

228 100

226 30.6 26.7 40.1

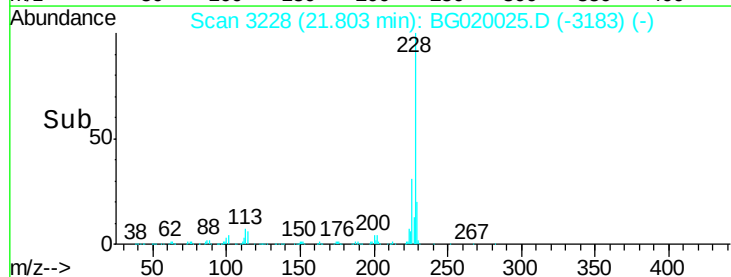
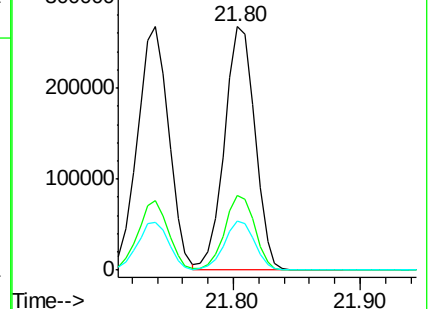
229 20.3 17.0 25.6

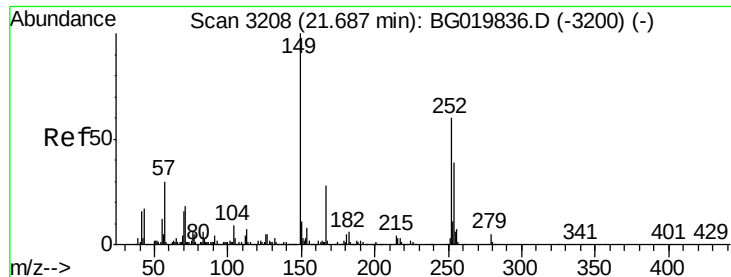


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

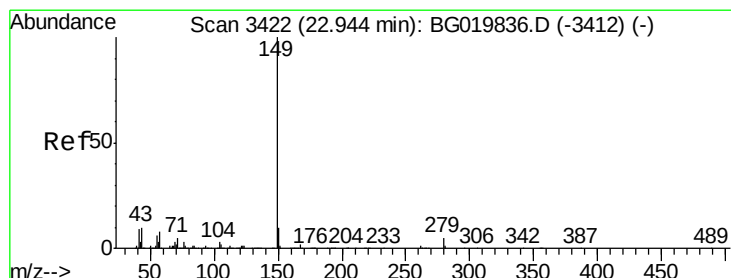
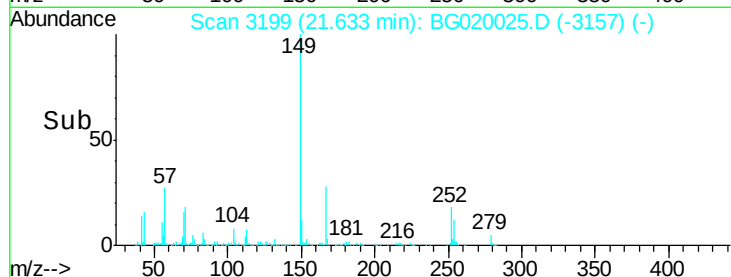
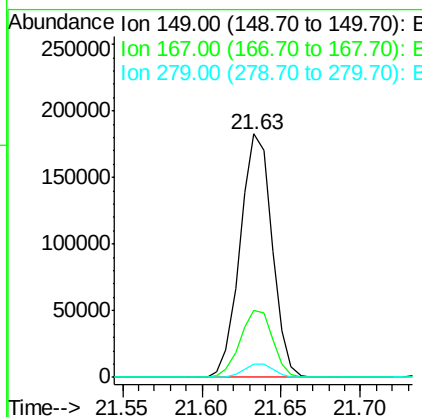
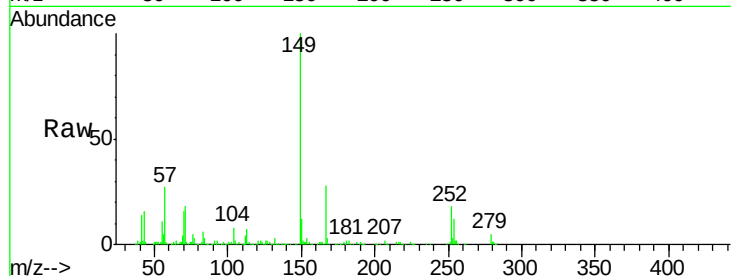




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.75 ng
 RT: 21.63 min Scan# 3199
 Delta R.T. -0.05 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

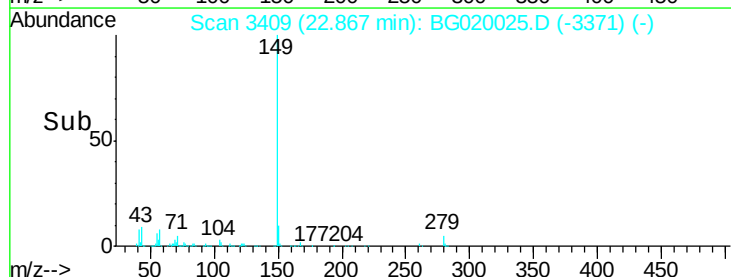
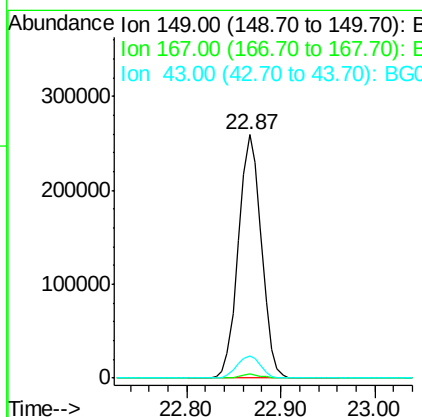
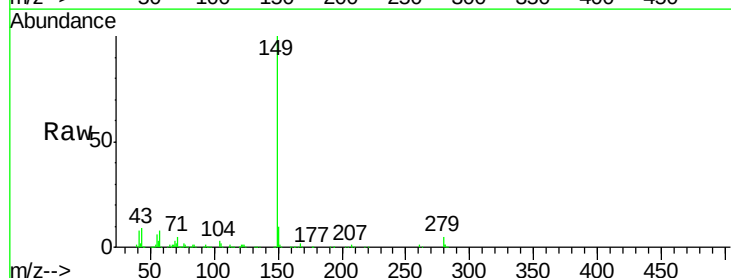
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

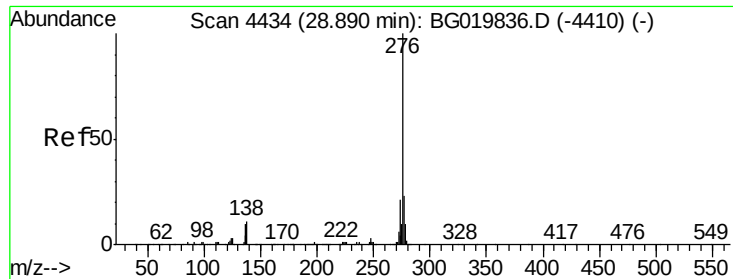
Tgt Ion:149 Resp: 254972
 Ion Ratio Lower Upper
 149 100
 167 27.7 23.8 35.8
 279 5.3 3.4 5.2#



#84
 Di-n-octyl phthalate
 Concen: 42.08 ng
 RT: 22.87 min Scan# 3409
 Delta R.T. -0.08 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Tgt Ion:149 Resp: 438867
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.5 5.9 8.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.99 ng

RT: 28.78 min Scan# 4416

Delta R.T. -0.11 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

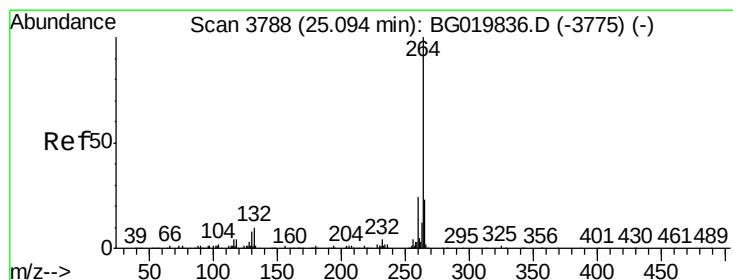
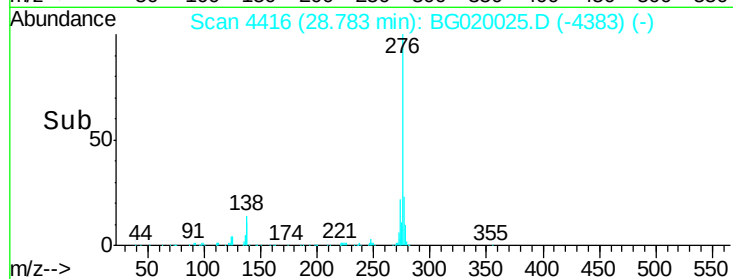
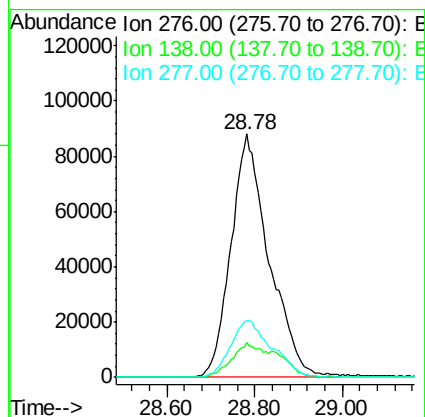
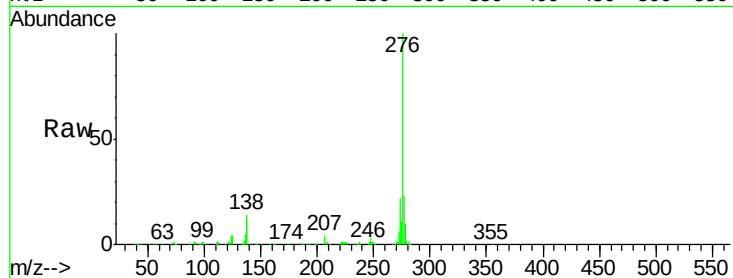
Tgt Ion:276 Resp: 521751

Ion Ratio Lower Upper

276 100

138 11.6 0.0 0.0#

277 25.5 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.03 min Scan# 3778

Delta R.T. -0.06 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

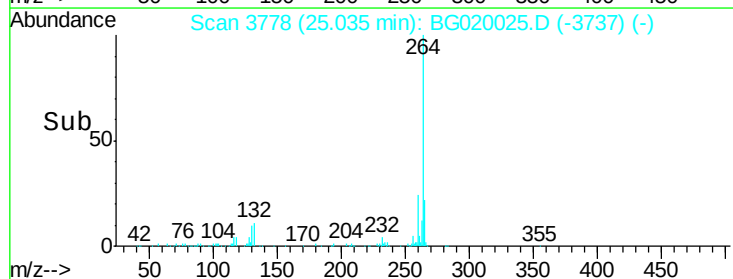
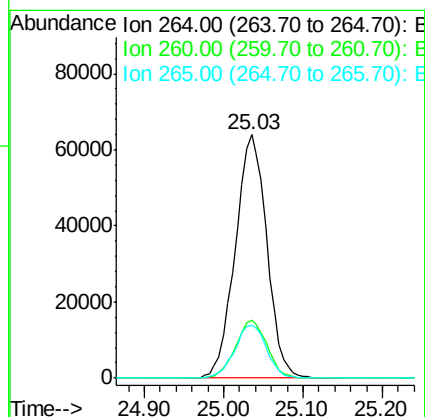
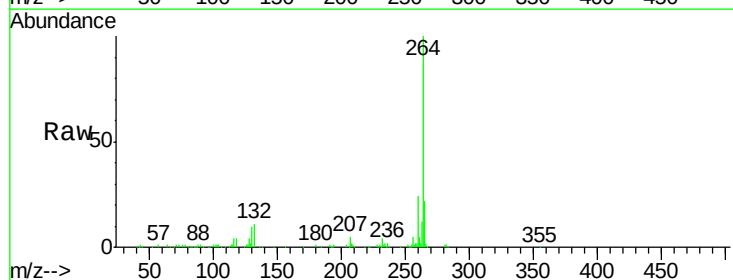
Tgt Ion:264 Resp: 175864

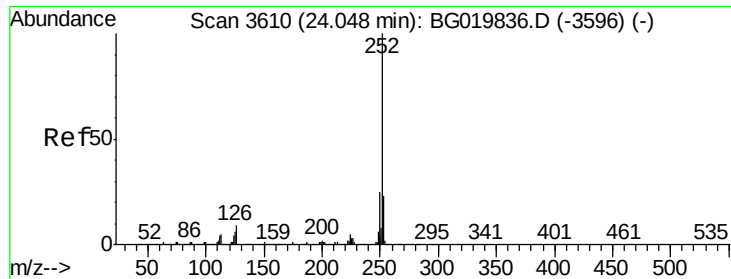
Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

265 21.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 39.79 ng

RT: 23.99 min Scan# 3601

Delta R.T. -0.05 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

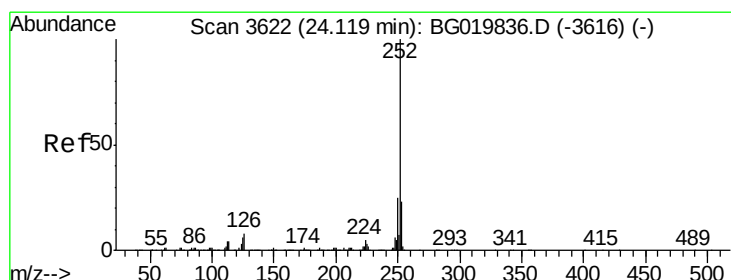
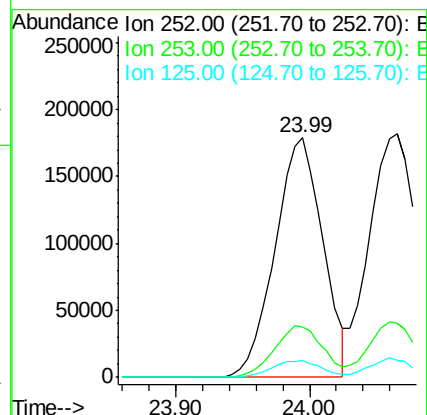
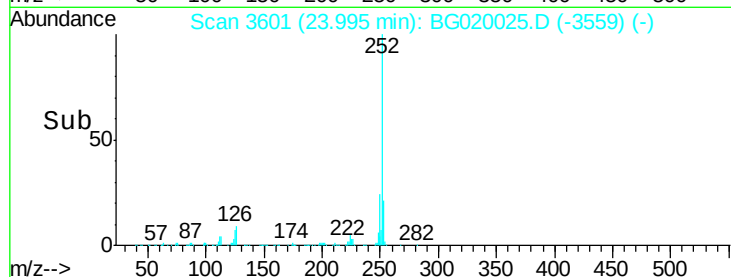
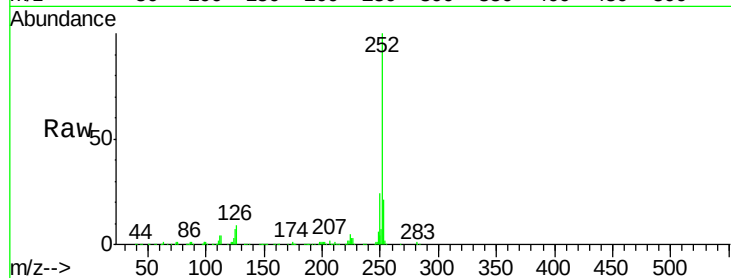
Tgt Ion:252 Resp: 443528

Ion Ratio Lower Upper

252 100

253 21.2 19.1 28.7

125 7.0 8.9 13.3#



#88

Benzo(k)fluoranthene

Concen: 40.45 ng

RT: 24.07 min Scan# 3613

Delta R.T. -0.05 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

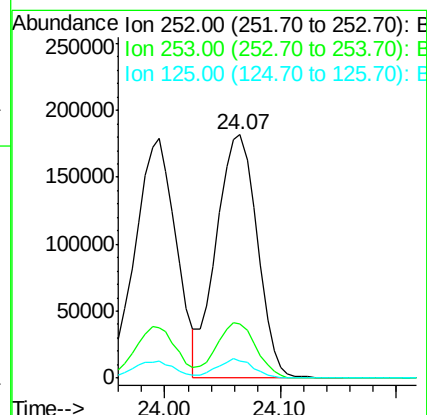
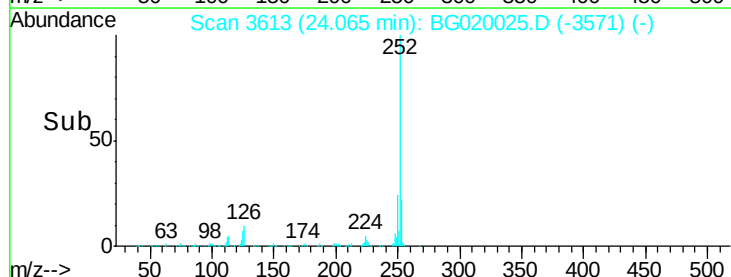
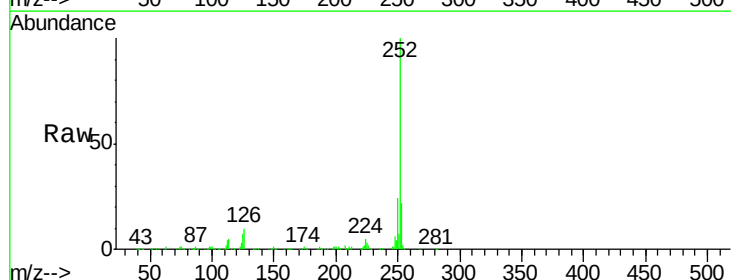
Tgt Ion:252 Resp: 446515

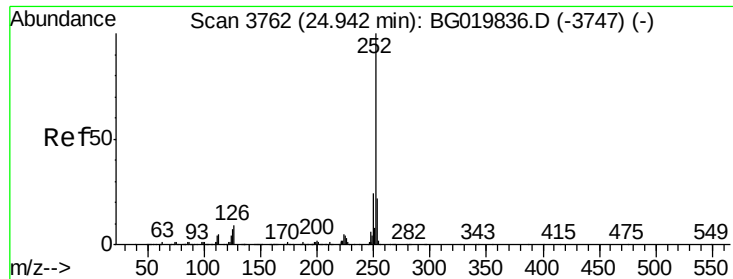
Ion Ratio Lower Upper

252 100

253 22.3 19.0 28.4

125 7.0 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 40.69 ng

RT: 24.88 min Scan# 3752

Delta R.T. -0.06 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

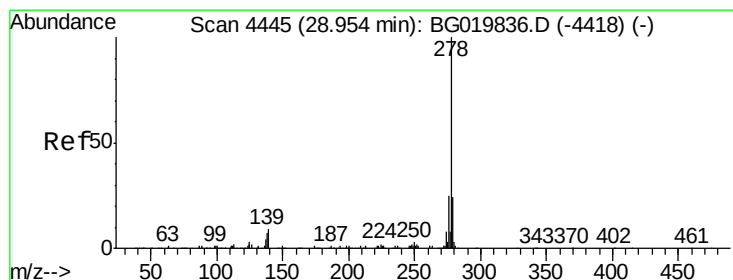
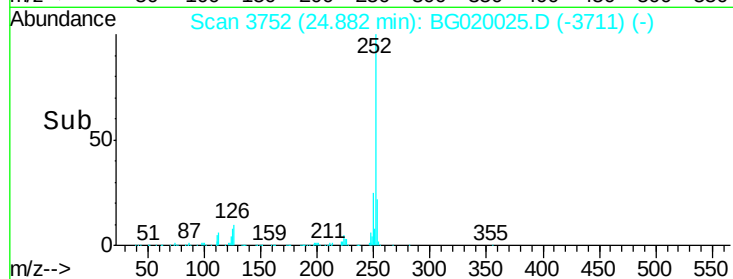
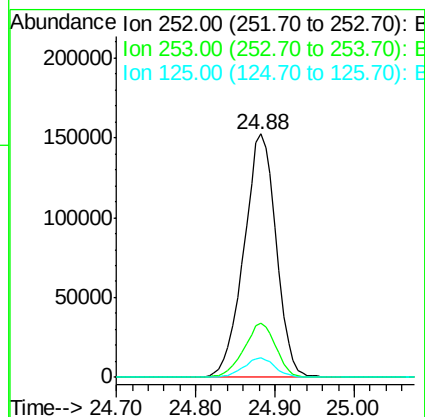
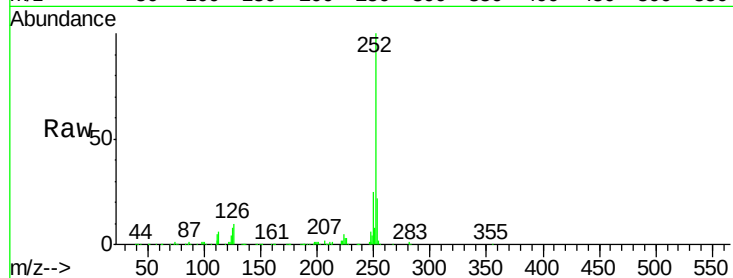
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	430575
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.7	28.1
125	7.8	9.1	13.7#



#90

Dibenzo(a,h)anthracene

Concen: 40.96 ng

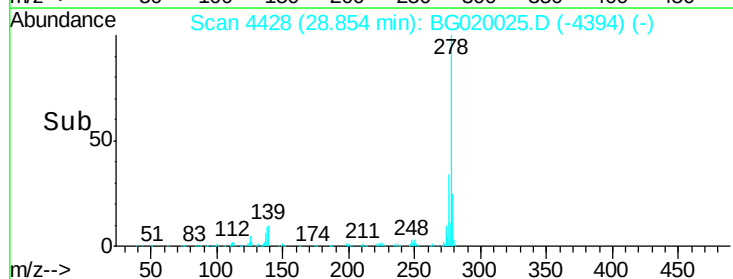
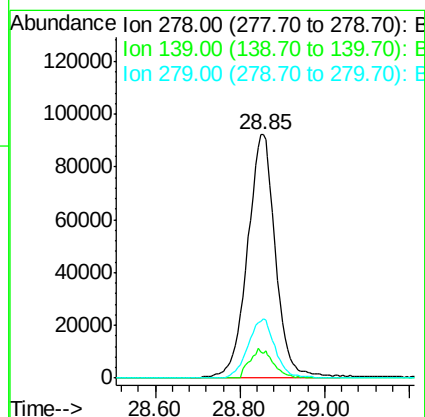
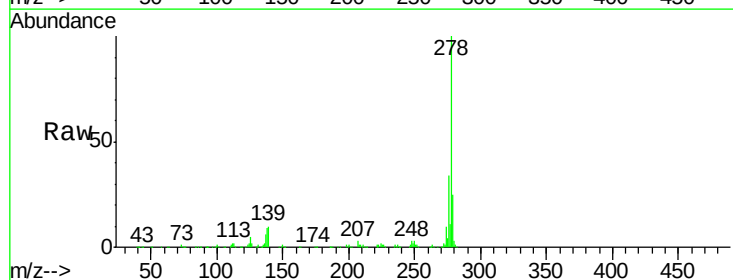
RT: 28.85 min Scan# 4428

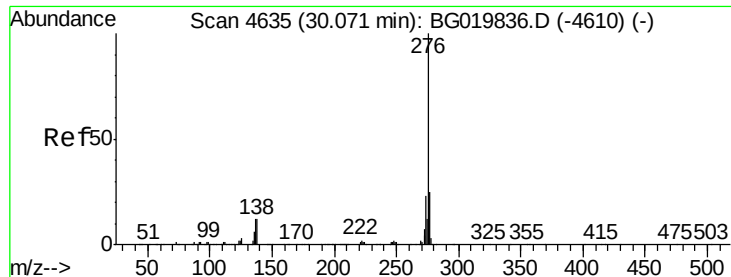
Delta R.T. -0.10 min

Lab File: BG020025.D

Acq: 9 Dec 2015 2:57

Tgt Ion:	278	Resp:	428239
Ion Ratio	Lower	Upper	
278	100		
139	10.1	13.8	20.6#
279	24.6	19.4	29.0





#91
 Benzo(g,h,i)perylene
 Concen: 41.48 ng
 RT: 29.96 min Scan# 4617
 Delta R.T. -0.11 min
 Lab File: BG020025.D
 Acq: 9 Dec 2015 2:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	14.8	17.4	26.0

