

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
 Data File : BG020063.D
 Acq On : 10 Dec 2015 3:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 10 07:41:47 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	26270	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	111632	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	75923	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	187202	20.00	ng	-0.03
75) Chrysene-d12	21.76	240	232252	20.00	ng	-0.03
86) Perylene-d12	25.04	264	217508	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	127309	87.59	ng	-0.01
7) Phenol-d6	7.27	99	192187	87.57	ng	0.00
23) Nitrobenzene-d5	9.28	82	190495	87.09	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	96282	82.88	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	456307	82.06	ng	-0.02
78) Terphenyl-d14	20.09	244	764114	80.25	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	22670	40.04	ng	# 100
3) Pyridine	3.93	79	68867	40.05	ng	# 88
4) n-Nitrosodimethylamine	3.84	42	31891	35.26	ng	97
6) Aniline	7.43	93	118121	41.56	ng	# 87
8) 2-Chlorophenol	7.67	128	76705	43.28	ng	94
9) Benzaldehyde	7.24	77	50744	34.67	ng	93
10) Phenol	7.29	94	101849	44.10	ng	83
11) bis(2-Chloroethyl)ether	7.52	93	70945	41.47	ng	88
12) 1,3-Dichlorobenzene	8.00	146	83360	41.49	ng	# 90
13) 1,4-Dichlorobenzene	8.15	146	83350	40.17	ng	# 95
14) 1,2-Dichlorobenzene	8.47	146	82051	41.46	ng	92
15) Benzyl Alcohol	8.35	79	73944	38.40	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.63	45	108847	39.02	ng	94
17) 2-Methylphenol	8.55	107	69448	42.59	ng	# 91
18) Hexachloroethane	9.20	117	31444	40.47	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	63952	36.95	ng	92
20) 3+4-Methylphenols	8.88	107	96354	41.96	ng	93
22) Acetophenone	8.93	105	125698	41.08	ng	# 92
24) Nitrobenzene	9.32	77	104797	44.17	ng	89
25) Isophorone	9.84	82	182123	38.84	ng	97
26) 2-Nitrophenol	10.03	139	45049	49.16	ng	# 66
27) 2,4-Dimethylphenol	10.09	122	79992	41.92	ng	91
28) bis(2-Chloroethoxy)methane	10.33	93	95324	41.60	ng	99
29) 2,4-Dichlorophenol	10.57	162	87092	44.67	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	92933	42.18	ng	98
31) Naphthalene	10.98	128	249080	41.65	ng	99
32) Benzoic acid	10.24	122	67130	51.67	ng	90
33) 4-Chloroaniline	11.08	127	106986	40.60	ng	# 93
34) Hexachlorobutadiene	11.26	225	65416	40.25	ng	98
35) Caprolactam	11.88	113	27340	37.67	ng	# 81
36) 4-Chloro-3-methylphenol	12.19	107	98325	40.50	ng	94
37) 2-Methylnaphthalene	12.58	142	175265	39.99	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	123706	42.94	ng	99
40) Hexachlorocyclopentadiene	12.92	237	46214	28.13	ng	99

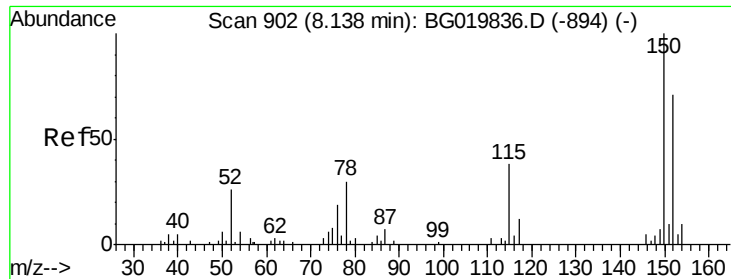
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
 Data File : BG020063.D
 Acq On : 10 Dec 2015 3:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 10 07:41:47 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	83400	43.72	ng	99
43) 2,4,5-Trichlorophenol	13.25	196	87809	43.55	ng	97
45) 1,1'-Biphenyl	13.58	154	256544	41.17	ng	99
46) 2-Chloronaphthalene	13.62	162	201607	41.98	ng	96
47) 2-Nitroaniline	13.82	65	68238	44.99	ng	89
48) Acenaphthylene	14.47	152	332720	40.67	ng	99
49) Dimethylphthalate	14.19	163	265819	38.92	ng	# 98
50) 2,6-Dinitrotoluene	14.31	165	58244	45.36	ng	# 78
51) Acenaphthene	14.81	154	203306	40.96	ng	98
52) 3-Nitroaniline	14.64	138	59096	44.30	ng	98
53) 2,4-Dinitrophenol	14.84	184	21833	37.52	ng	99
54) Dibenzofuran	15.14	168	298001	40.35	ng	95
55) 4-Nitrophenol	14.94	139	47827	41.17	ng	# 65
56) 2,4-Dinitrotoluene	15.10	165	82857	46.25	ng	# 89
57) Fluorene	15.78	166	256705	38.84	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	77499	41.54	ng	95
59) Diethylphthalate	15.55	149	268618	36.34	ng	98
60) 4-Chlorophenyl-phenylether	15.77	204	148484	39.13	ng	98
61) 4-Nitroaniline	15.81	138	63270	42.17	ng	# 81
62) Azobenzene	16.07	77	229421	37.30	ng	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	40647	39.84	ng	95
65) n-Nitrosodiphenylamine	15.99	169	225046	41.54	ng	96
66) 4-Bromophenyl-phenylether	16.67	248	97108	41.75	ng	95
67) Hexachlorobenzene	16.79	284	102193	42.17	ng	95
68) Atrazine	16.93	200	91194	38.75	ng	97
69) Pentachlorophenol	17.13	266	66628	47.11	ng	95
70) Phenanthrene	17.52	178	426408	40.26	ng	97
71) Anthracene	17.62	178	436957	40.50	ng	95
72) Carbazole	17.88	167	383433	40.34	ng	97
73) Di-n-butylphthalate	18.43	149	463224	39.77	ng	99
74) Fluoranthene	19.53	202	549526	40.56	ng	94
76) Benzidine	19.70	184	259110	33.96	ng	97
77) Pyrene	19.89	202	556644	40.74	ng	96
79) Butylbenzylphthalate	20.77	149	220913	41.25	ng	96
80) Benzo(a)anthracene	21.74	228	571038	40.17	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	210071	38.80	ng	97
82) Chrysene	21.81	228	542697	40.20	ng	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	312237	39.73	ng	# 98
84) Di-n-octyl phthalate	22.86	149	536689	42.00	ng	# 96
85) Indeno(1,2,3-cd)pyrene	28.79	276	636313	42.79	ng	# 100
87) Benzo(b)fluoranthene	23.99	252	554520	40.23	ng	# 95
88) Benzo(k)fluoranthene	24.06	252	539187	39.49	ng	# 94
89) Benzo(a)pyrene	24.89	252	530638	40.54	ng	# 95
90) Dibenzo(a,h)anthracene	28.86	278	514237	39.77	ng	# 93
91) Benzo(g,h,i)perylene	29.96	276	498141	39.23	ng	# 92

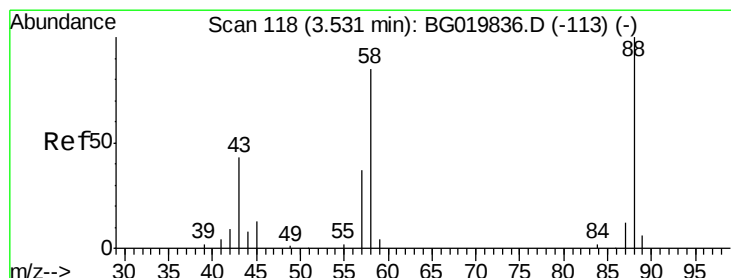
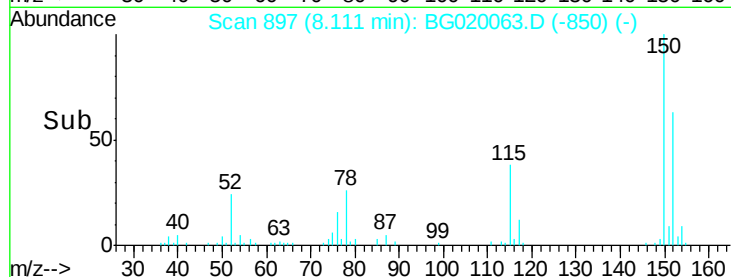
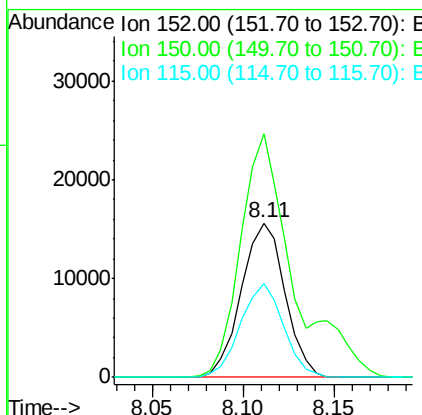
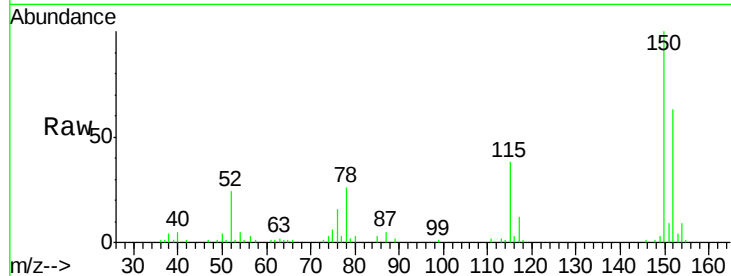
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.11 min Scan# 897
 Delta R.T. -0.03 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

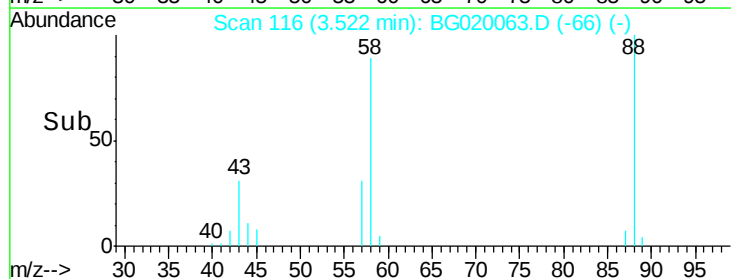
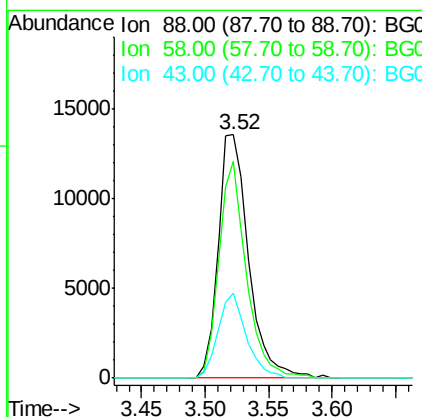
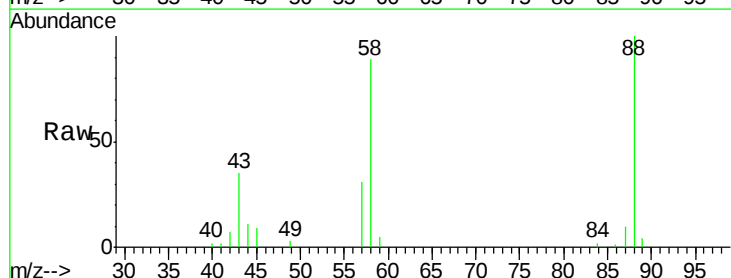
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

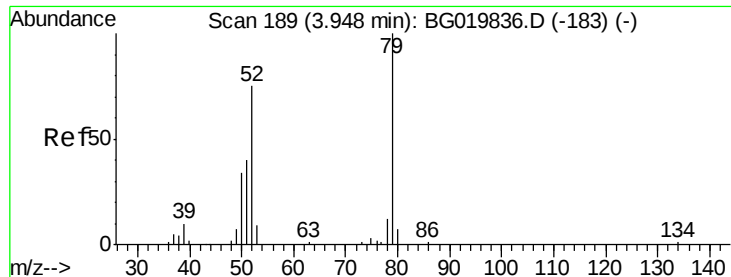
Tgt Ion:152 Resp: 26270
 Ion Ratio Lower Upper
 152 100
 150 157.8 115.0 172.4
 115 60.6 43.9 65.9



#2
 1,4-Dioxane
 Concen: 40.04 ng
 RT: 3.52 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion: 88 Resp: 22670
 Ion Ratio Lower Upper
 88 100
 58 80.1 0.0 0.0#
 43 32.4 0.0 0.0#





#3

Pyridine

Concen: 40.05 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

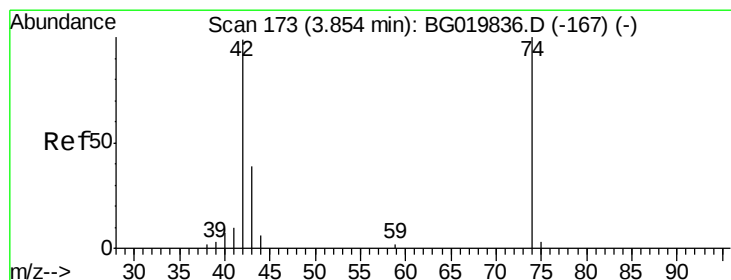
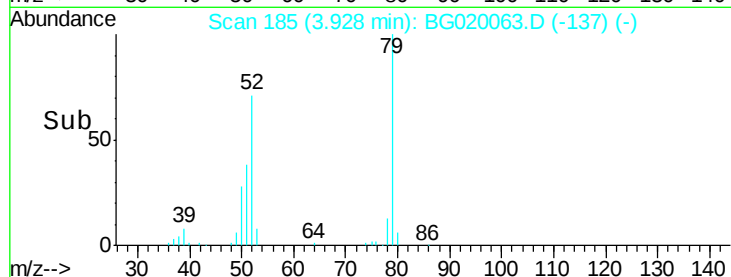
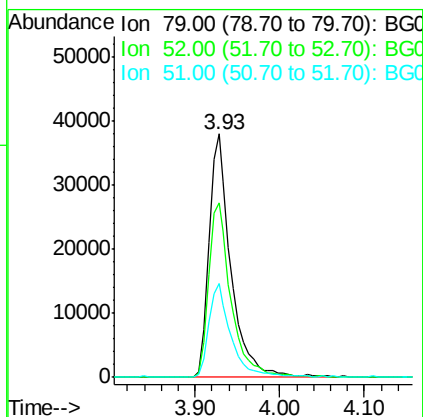
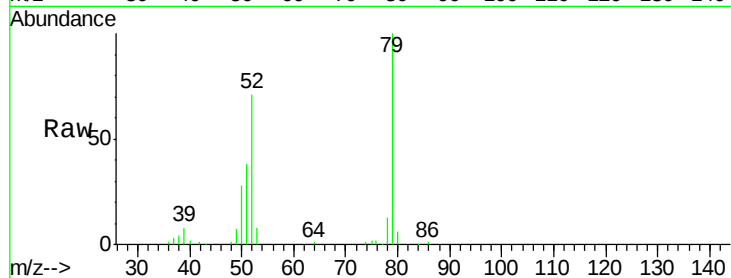
Tgt Ion: 79 Resp: 68867

Ion Ratio Lower Upper

79 100

52 71.5 50.3 75.5

51 38.4 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 35.26 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

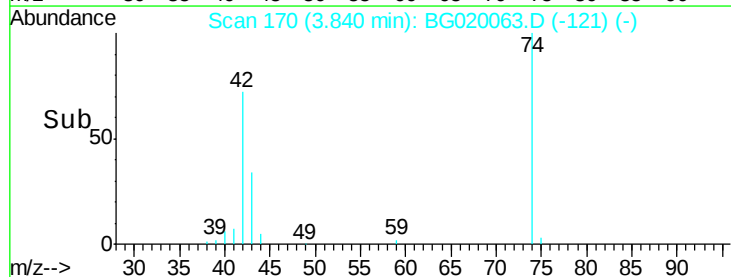
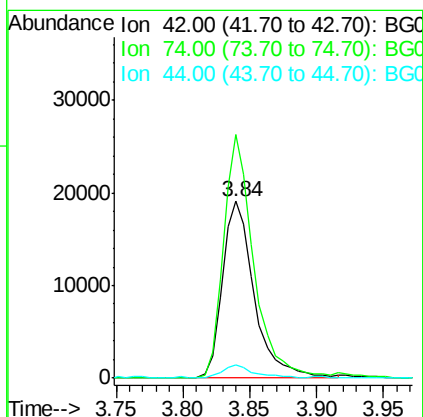
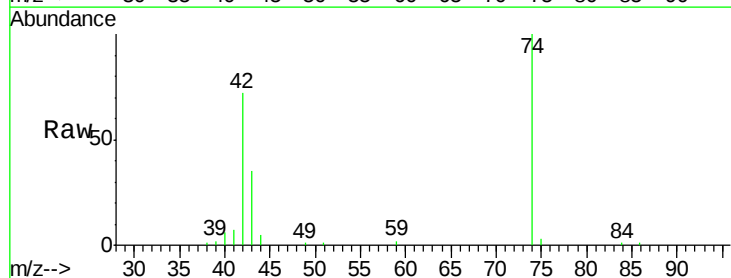
Tgt Ion: 42 Resp: 31891

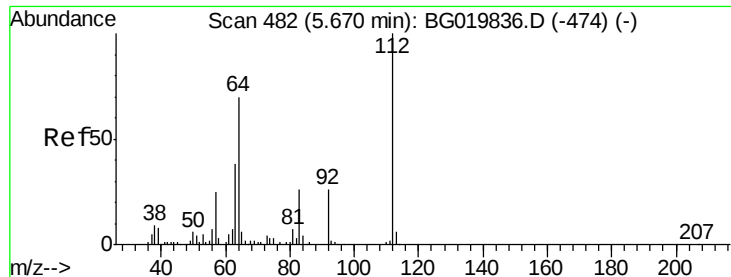
Ion Ratio Lower Upper

42 100

74 138.0 113.9 170.9

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 87.59 ng

RT: 5.66 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

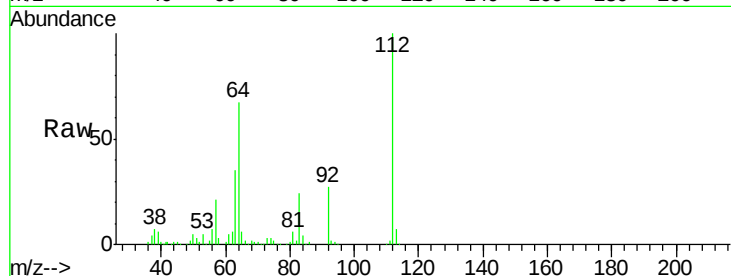
Tgt Ion: 112 Resp: 127309

Ion Ratio Lower Upper

112 100

64 67.4 43.7 65.5#

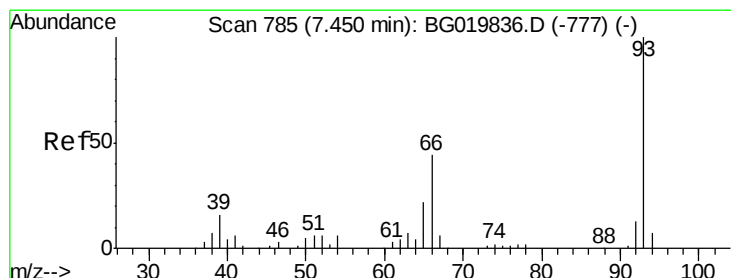
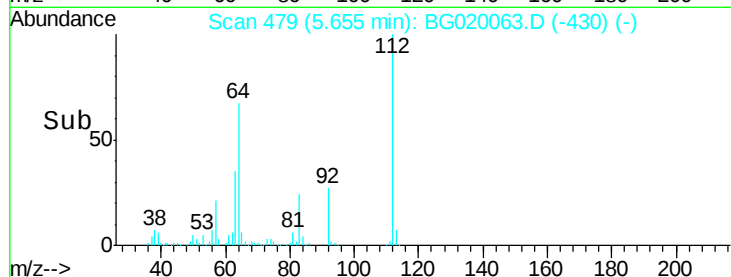
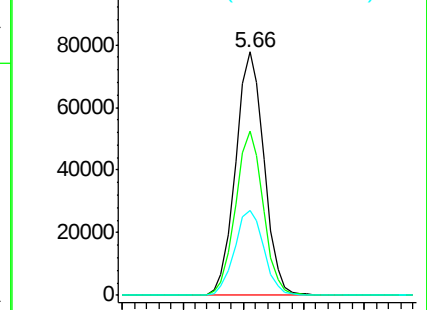
63 34.8 24.0 36.0



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: 41.56 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.02 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

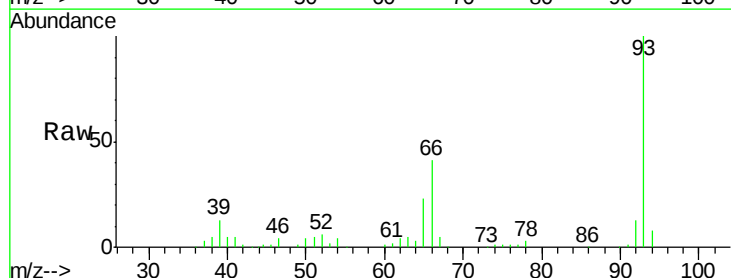
Tgt Ion: 93 Resp: 118121

Ion Ratio Lower Upper

93 100

66 40.7 26.2 39.2#

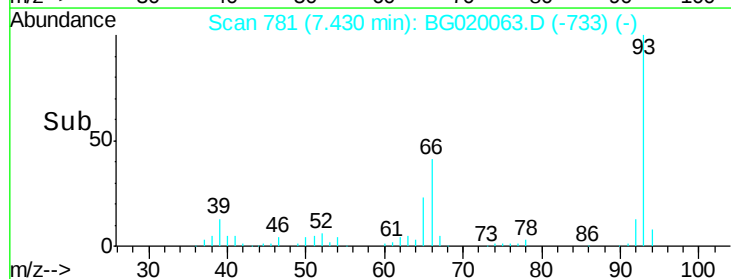
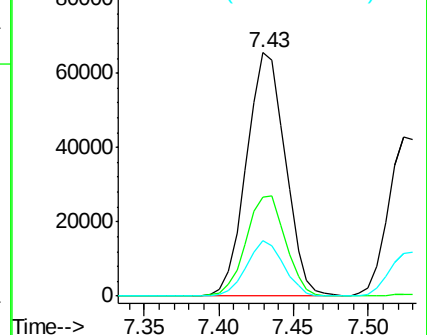
65 22.6 14.0 21.0#

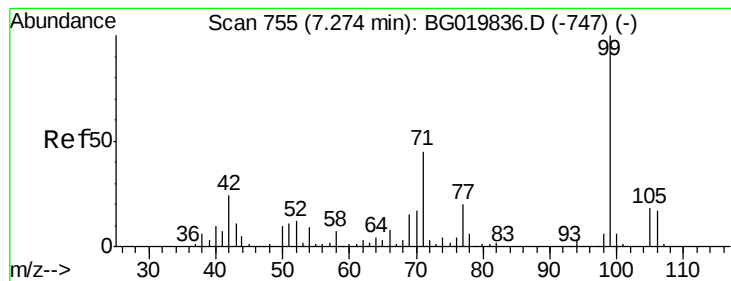


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.57 ng

RT: 7.27 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

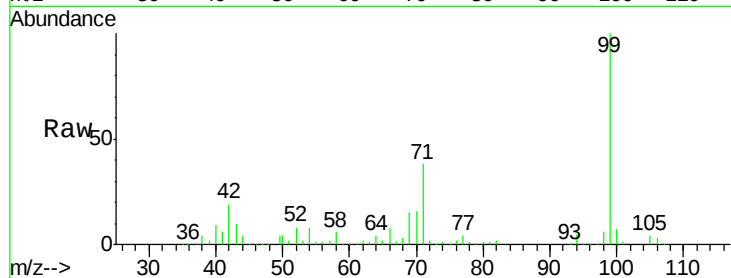
Tgt Ion: 99 Resp: 192187

Ion Ratio Lower Upper

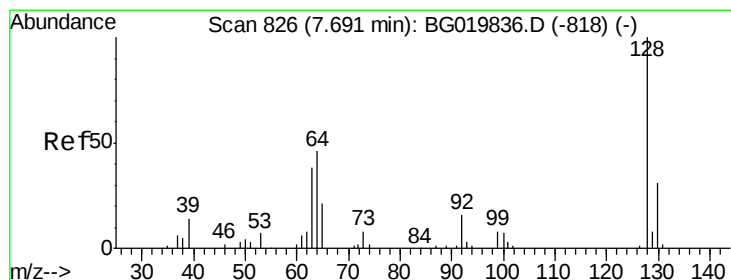
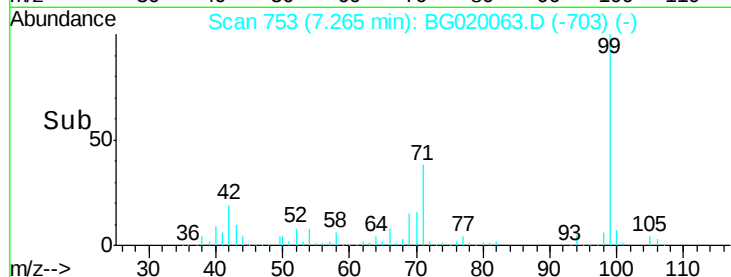
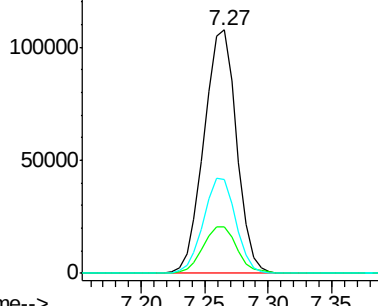
99 100

42 19.3 11.5 17.3#

71 38.3 22.6 34.0#



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



#8

2-Chlorophenol

Concen: 43.28 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.02 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

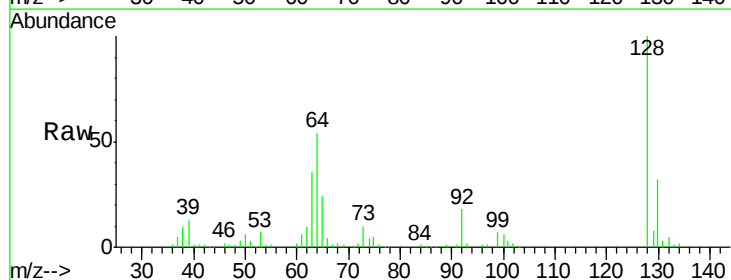
Tgt Ion: 128 Resp: 76705

Ion Ratio Lower Upper

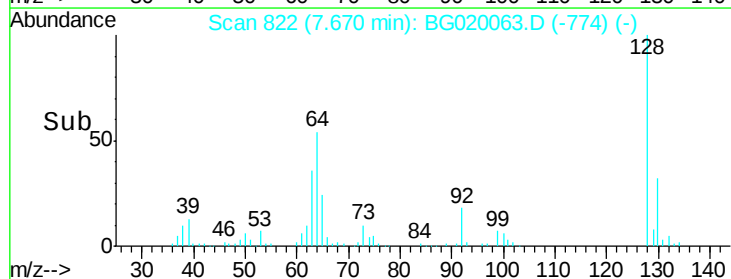
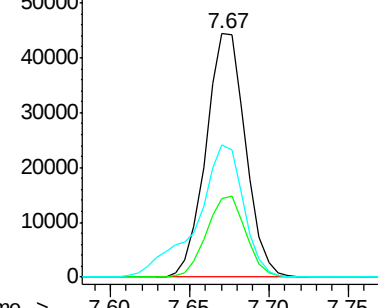
128 100

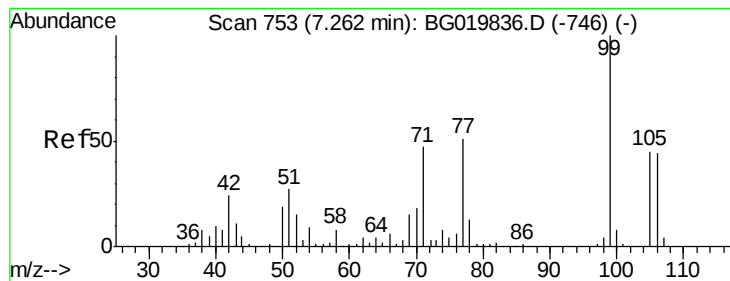
130 32.0 13.0 53.0

64 54.2 28.2 68.2



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





#9

Benzaldehyde

Concen: 34.67 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.02 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

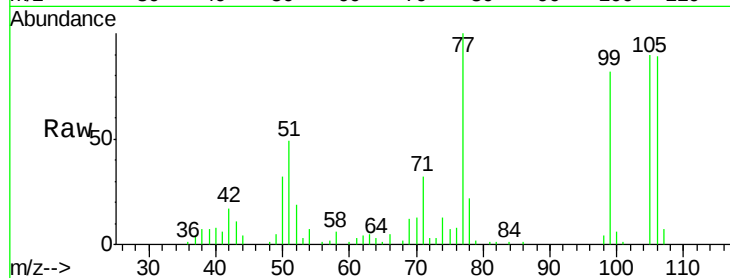
Tgt Ion: 77 Resp: 50744

Ion Ratio Lower Upper

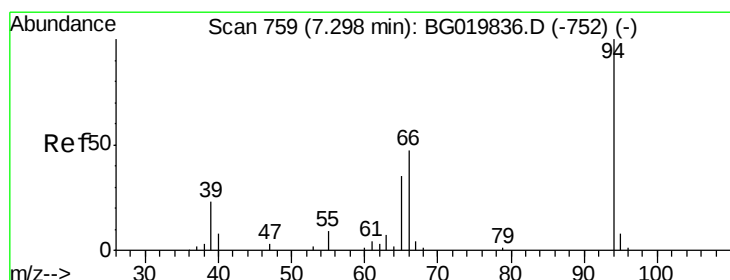
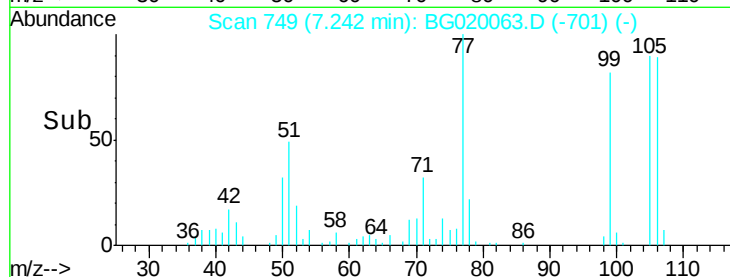
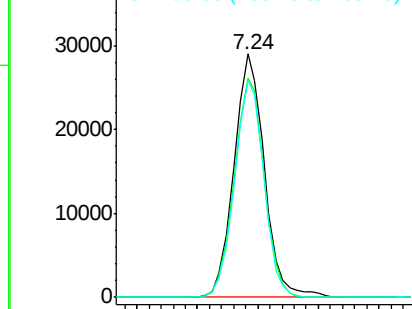
77 100

105 90.1 77.7 117.7

106 88.9 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: 44.10 ng

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

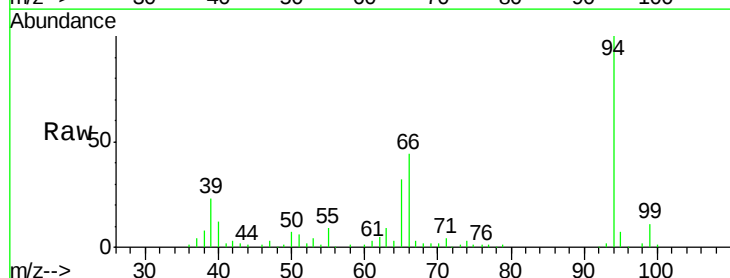
Tgt Ion: 94 Resp: 101849

Ion Ratio Lower Upper

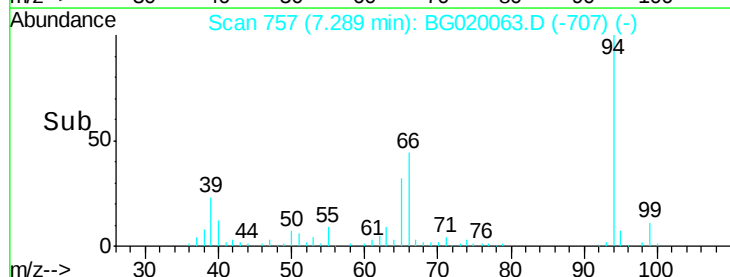
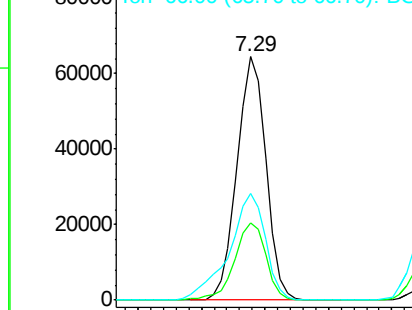
94 100

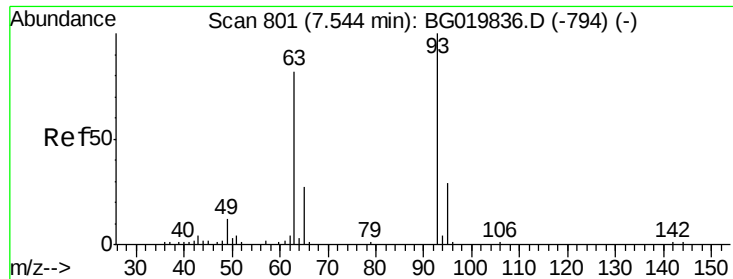
65 31.6 5.4 45.4

66 43.7 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

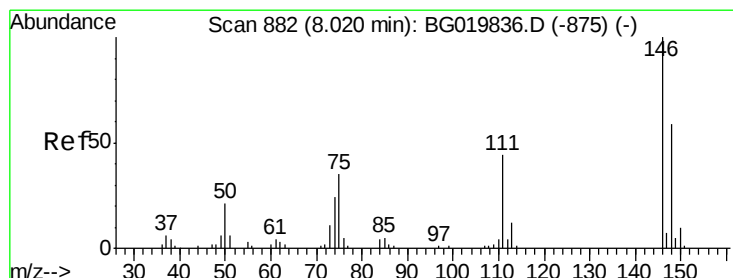
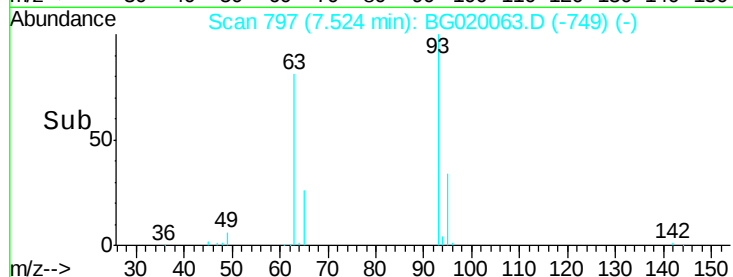
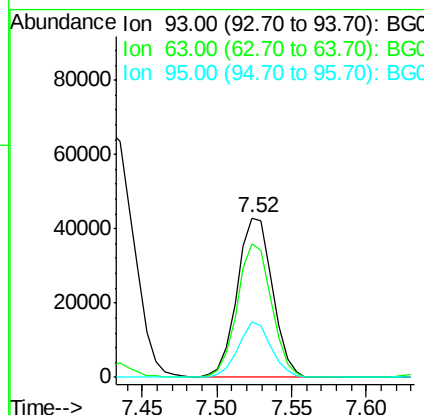
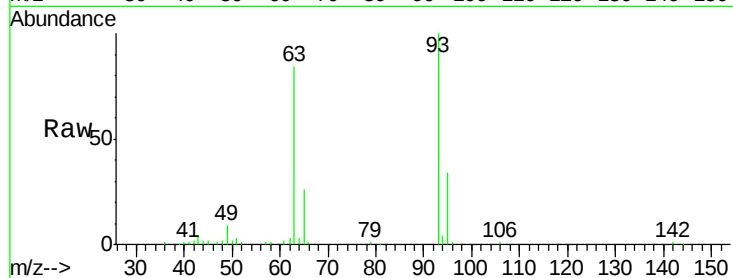




#11
 bis(2-Chloroethyl)ether
 Concen: 41.47 ng
 RT: 7.52 min Scan# 797
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

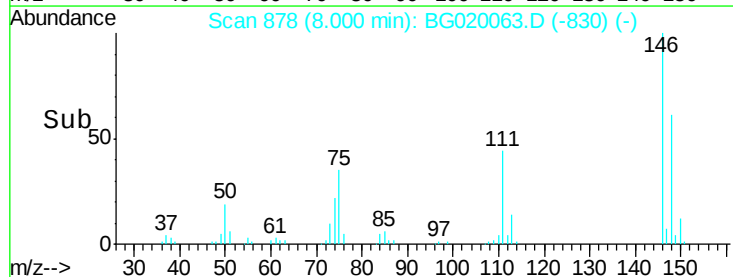
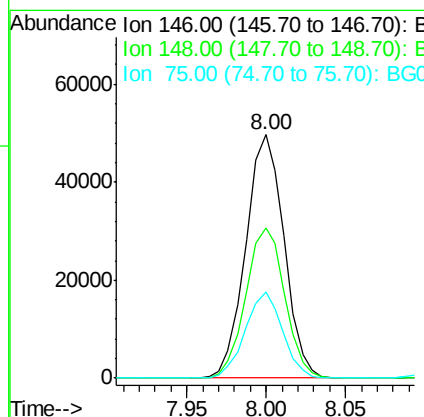
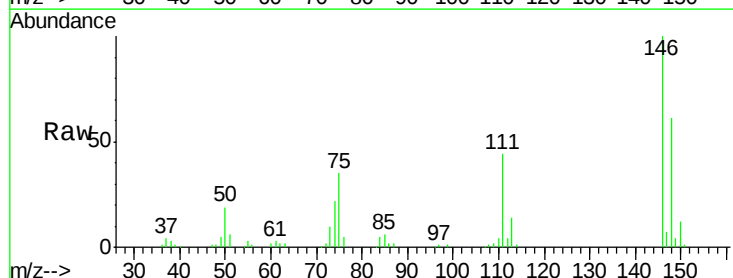
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

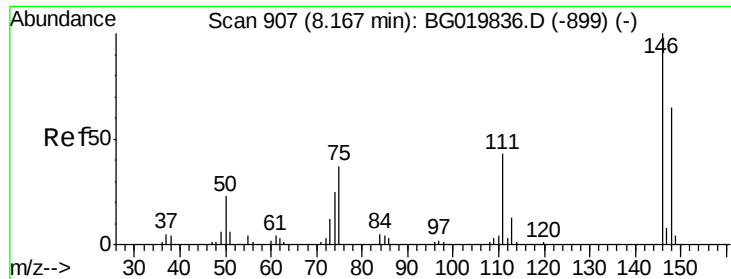
Tgt Ion: 93 Resp: 70945
 Ion Ratio Lower Upper
 93 100
 63 83.7 50.5 90.5
 95 34.4 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 41.49 ng
 RT: 8.00 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion: 146 Resp: 83360
 Ion Ratio Lower Upper
 146 100
 148 61.4 53.4 80.0
 75 35.2 21.1 31.7#

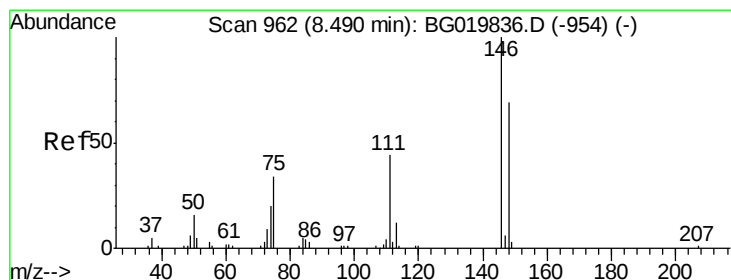
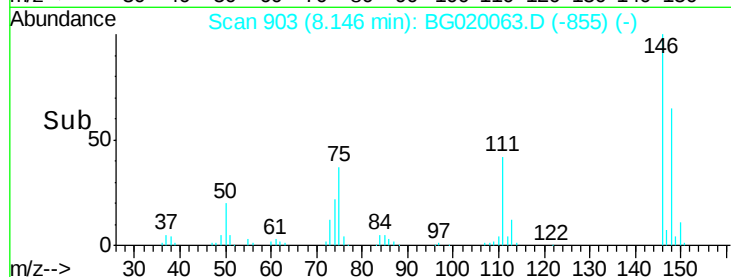
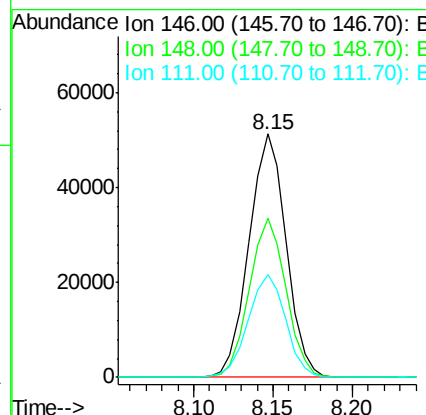
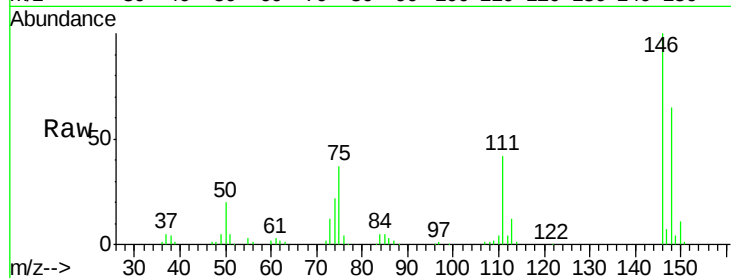




#13
 1,4-Dichlorobenzene
 Concen: 40.17 ng
 RT: 8.15 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

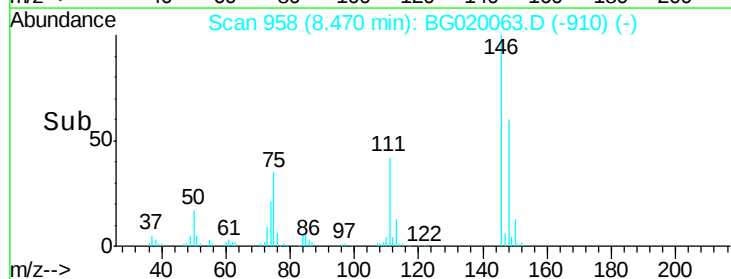
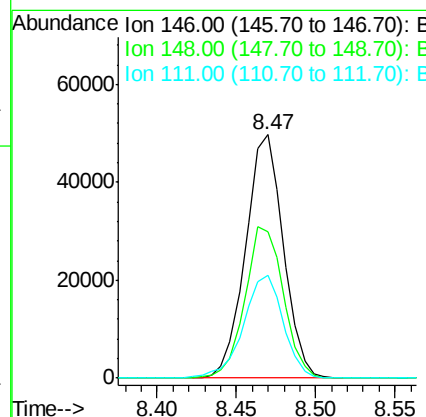
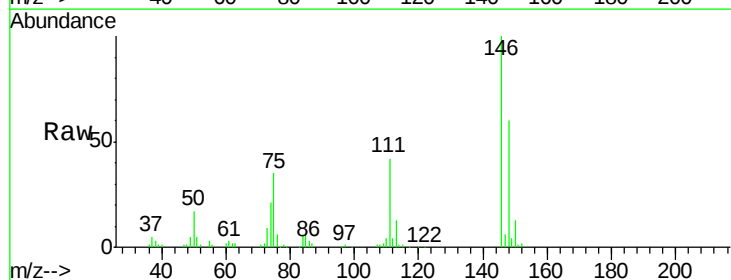
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

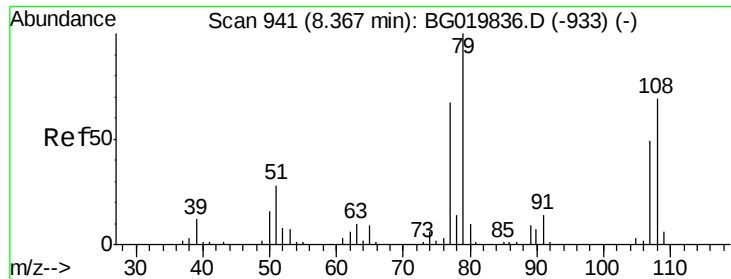
Tgt Ion:146 Resp: 83350
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.5 78.7
 111 42.5 28.3 42.5#



#14
 1,2-Dichlorobenzene
 Concen: 41.46 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion:146 Resp: 82051
 Ion Ratio Lower Upper
 146 100
 148 60.0 52.5 78.7
 111 42.4 29.9 44.9





#15

Benzyl Alcohol

Concen: 38.40 ng

RT: 8.35 min Scan# 937

Delta R.T. -0.02 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

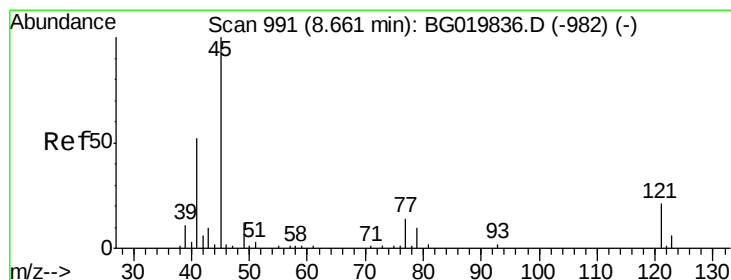
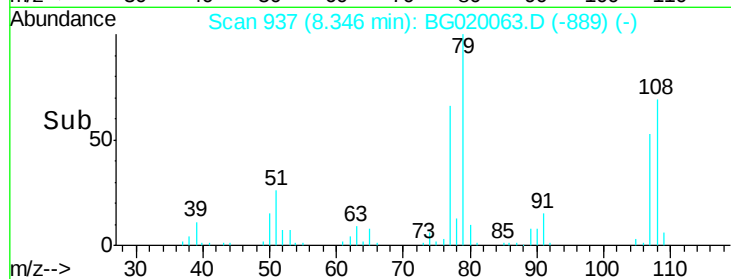
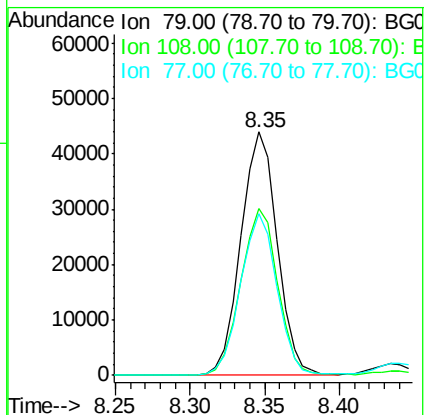
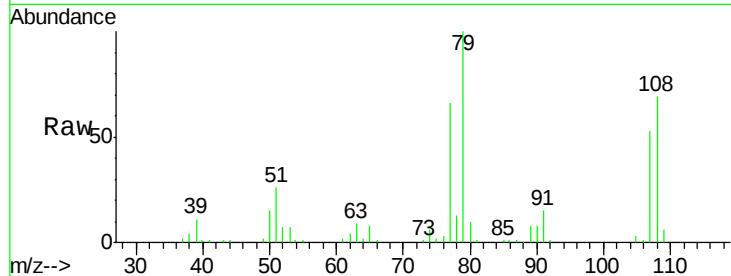
Tgt Ion: 79 Resp: 73944

Ion Ratio Lower Upper

79 100

108 68.6 65.5 98.3

77 66.2 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.02 ng

RT: 8.63 min Scan# 986

Delta R.T. -0.03 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

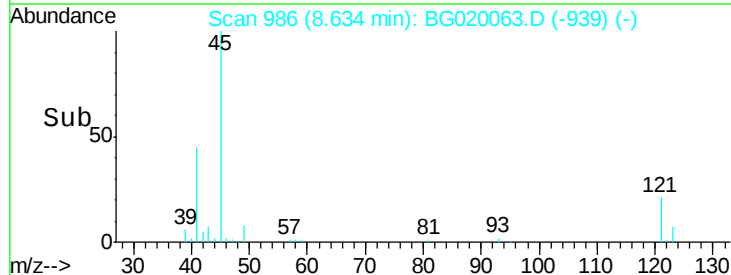
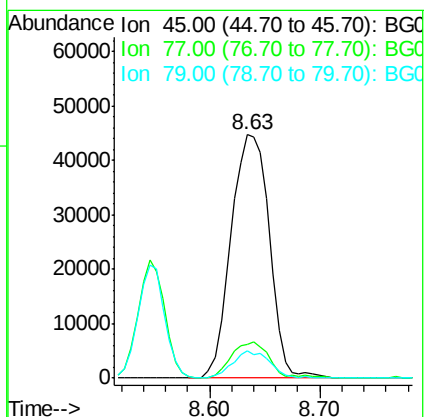
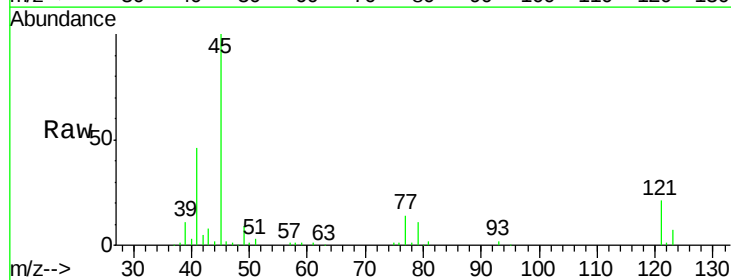
Tgt Ion: 45 Resp: 108847

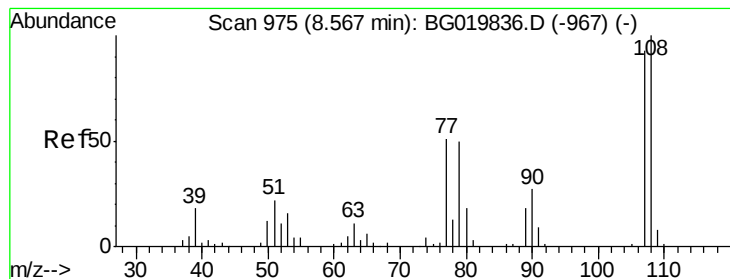
Ion Ratio Lower Upper

45 100

77 14.1 0.0 37.0

79 11.4 0.0 33.8

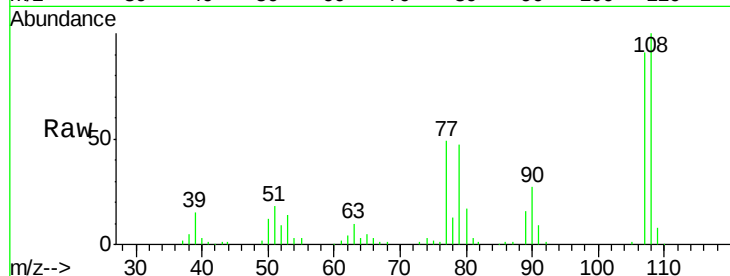




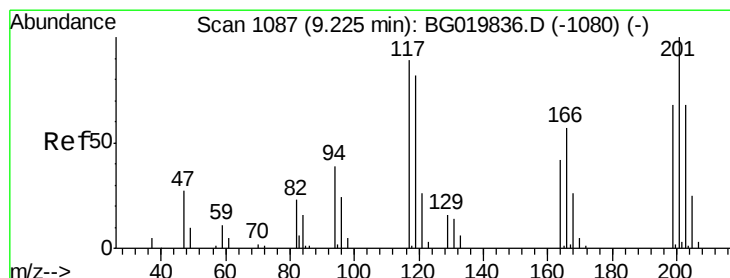
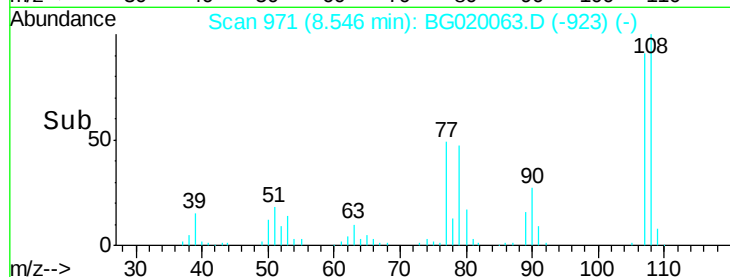
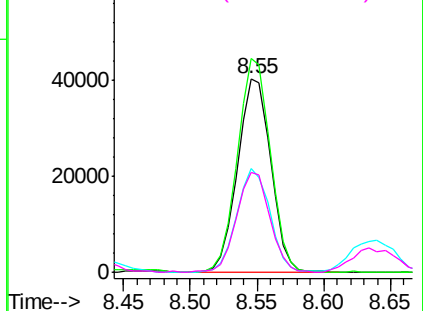
#17
2-Methylphenol
Concen: 42.59 ng
RT: 8.55 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 69448
Ion Ratio Lower Upper
107 100
108 110.2 86.5 129.7
77 53.7 34.6 51.8#
79 51.4 32.3 48.5#

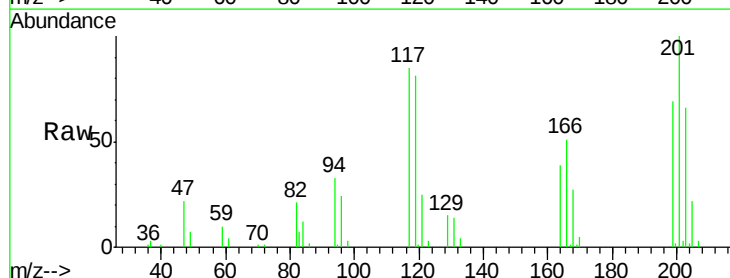


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

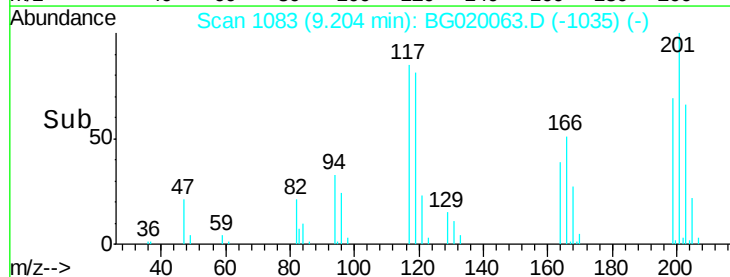
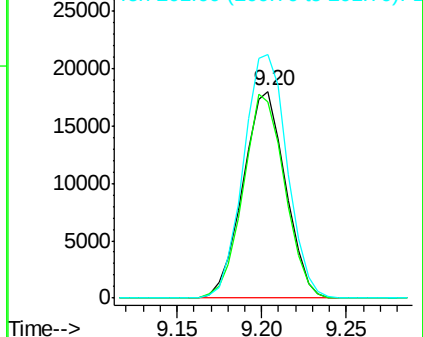


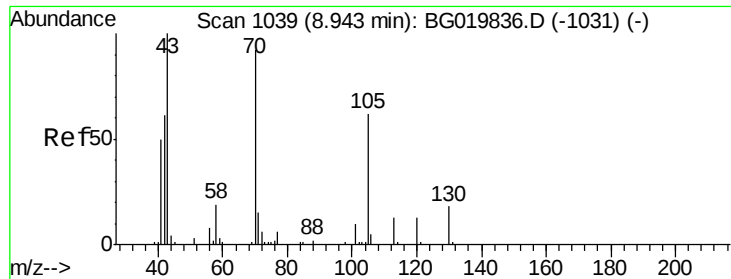
#18
Hexachloroethane
Concen: 40.47 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion:117 Resp: 31444
Ion Ratio Lower Upper
117 100
119 94.9 71.7 107.5
201 117.8 90.9 136.3



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

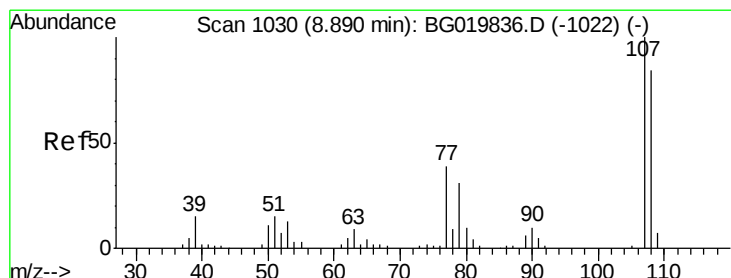
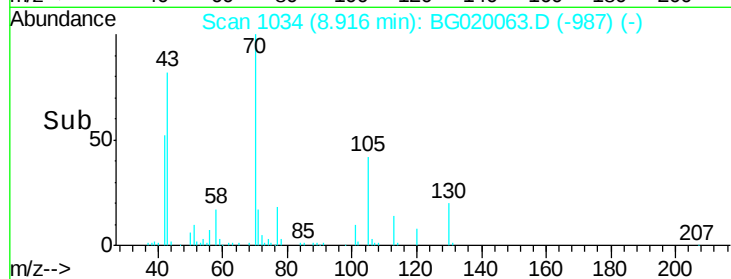
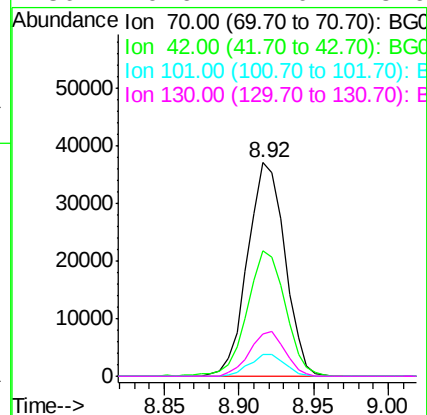
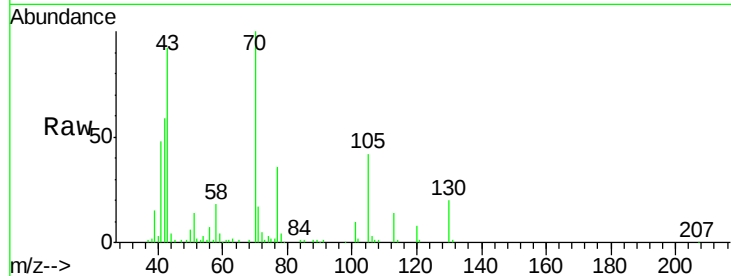




#19
n-Nitroso-di-n-propylamine
Concen: 36.95 ng
RT: 8.92 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

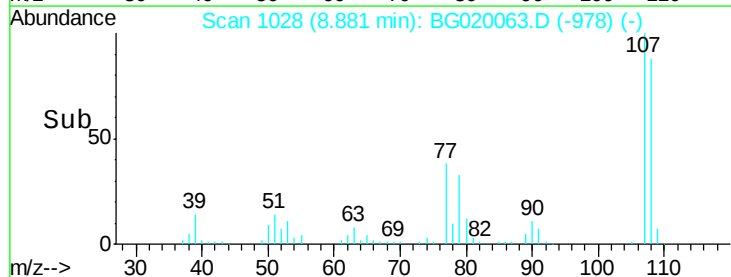
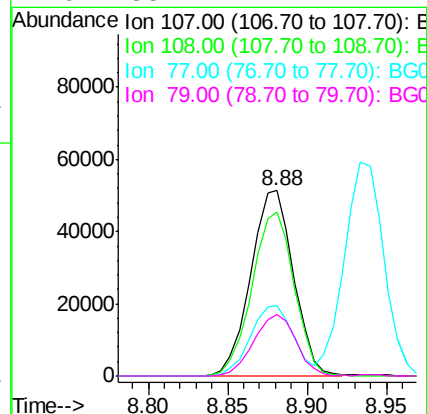
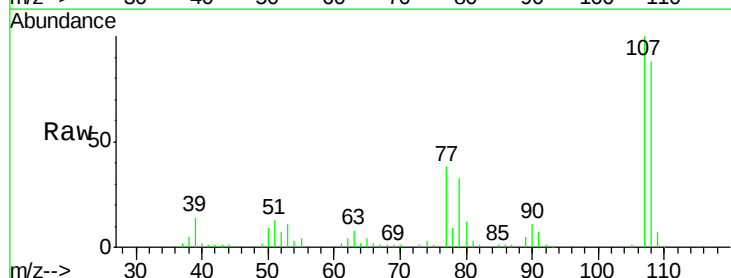
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

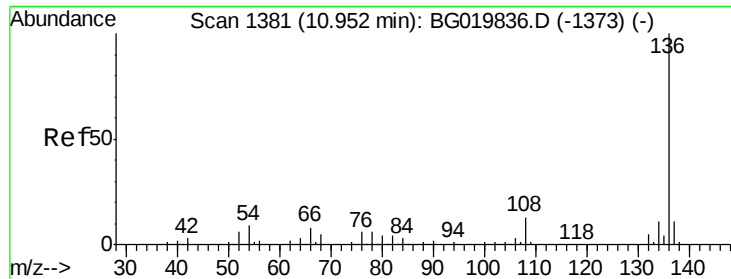
Tgt Ion: 70 Resp: 63952
Ion Ratio Lower Upper
70 100
42 58.9 40.6 60.8
101 10.2 8.6 13.0
130 19.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.96 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion: 107 Resp: 96354
Ion Ratio Lower Upper
107 100
108 88.0 72.2 112.2
77 38.1 13.4 53.4
79 33.4 7.2 47.2

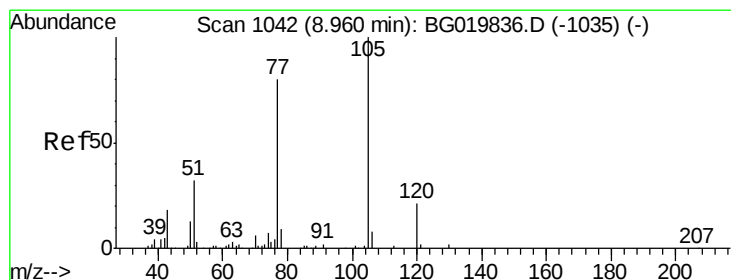
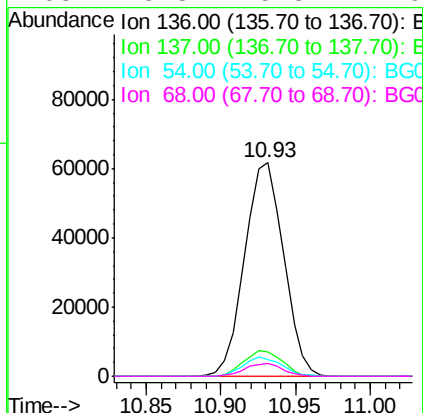
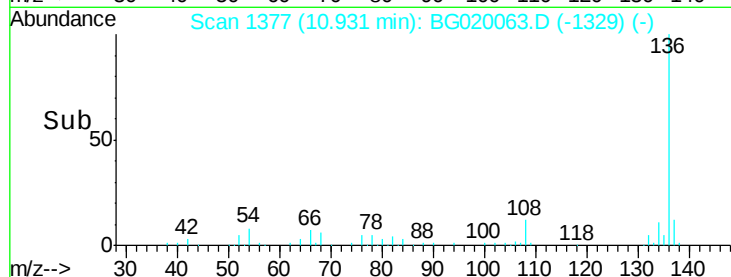
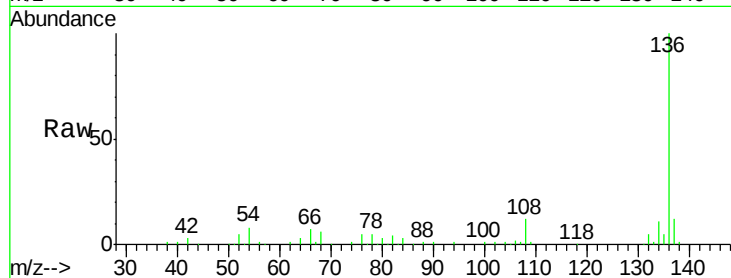




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

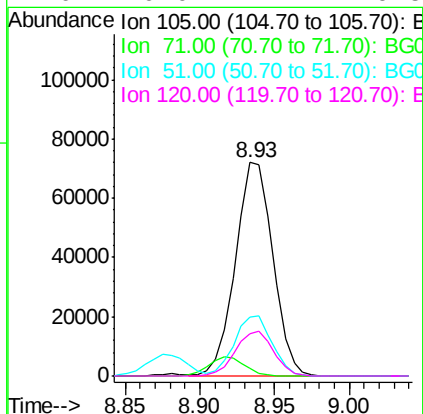
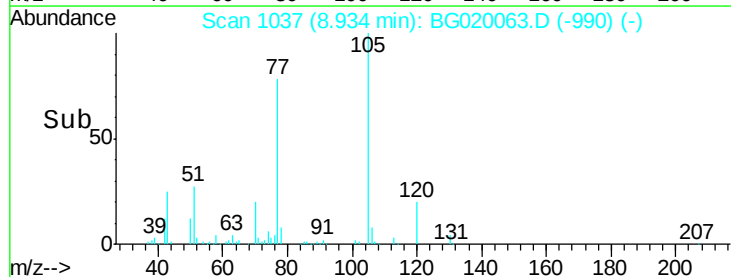
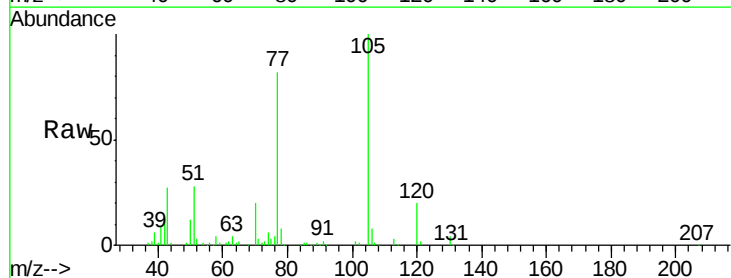
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

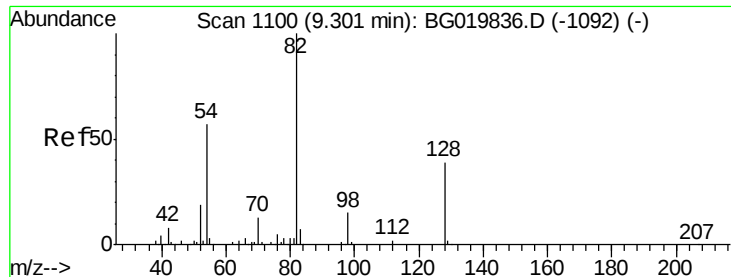
Tgt Ion:	136	Resp:	111632
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	7.5	5.4	8.2
68	5.8	5.3	7.9



#22
Acetophenone
Concen: 41.08 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion:	105	Resp:	125698
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.1	3.1#
51	27.8	17.8	26.8#
120	20.0	17.7	26.5

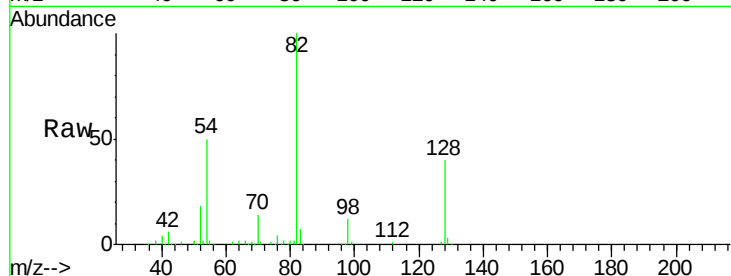




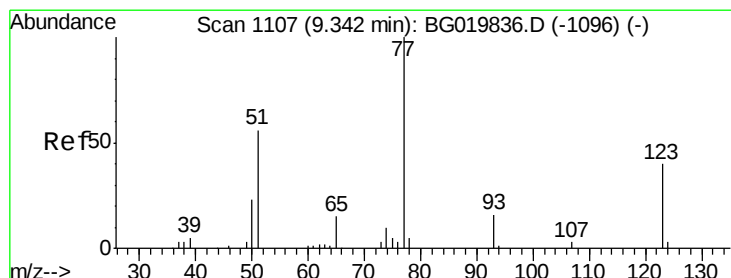
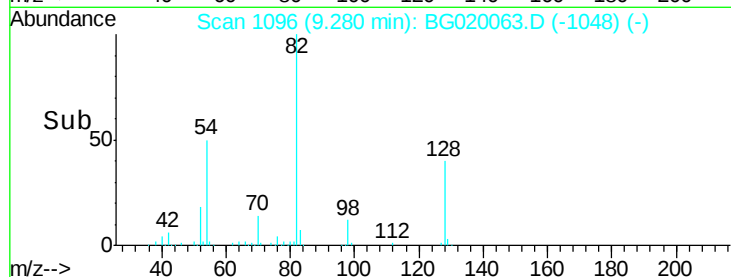
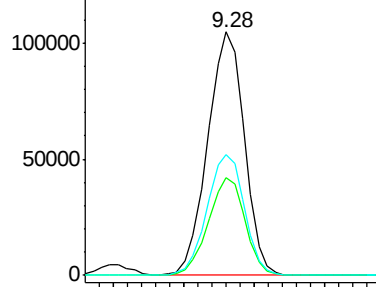
#23
 Nitrobenzene-d5
 Concen: 87.09 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.1	36.7	55.1
54	49.6	33.8	50.8

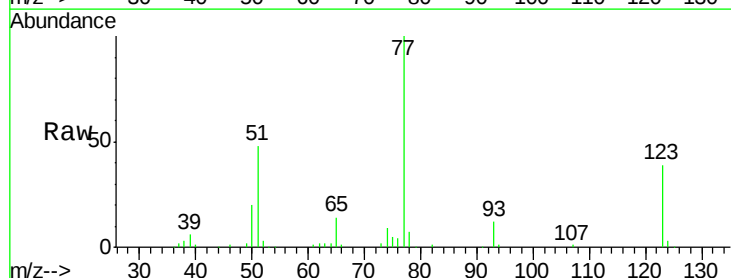


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

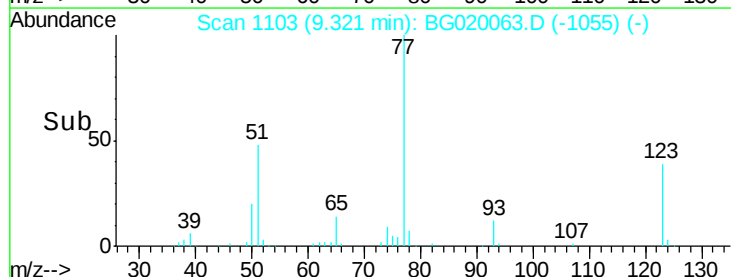
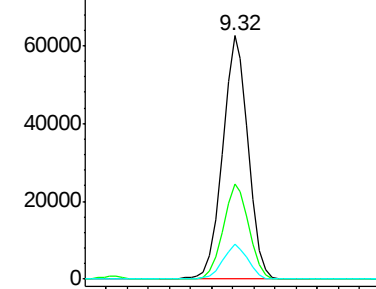


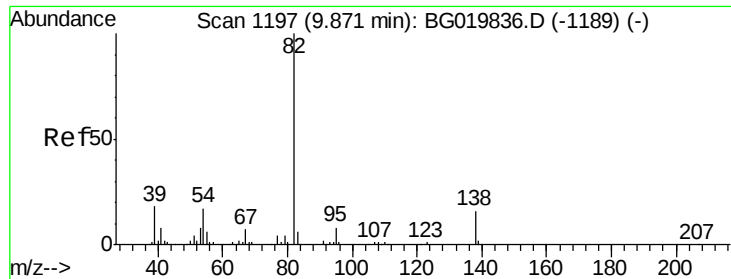
#24
 Nitrobenzene
 Concen: 44.17 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	38.2	57.2
65	14.3	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 38.84 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.03 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

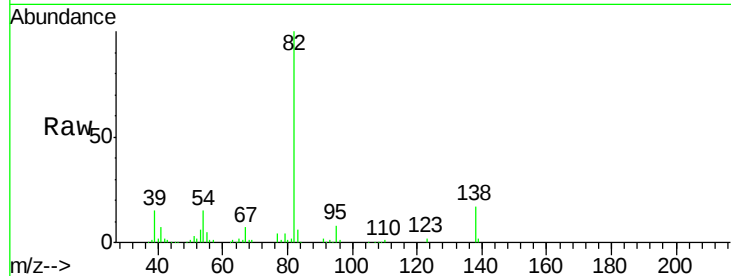
Tgt Ion: 82 Resp: 182123

Ion Ratio Lower Upper

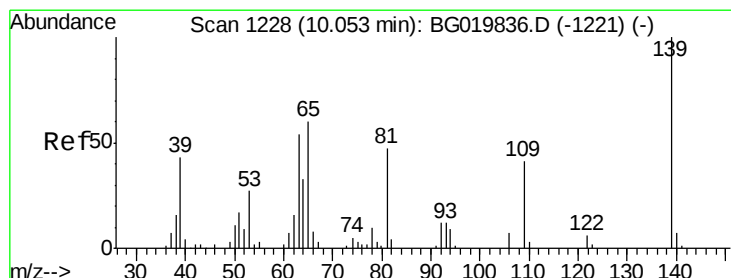
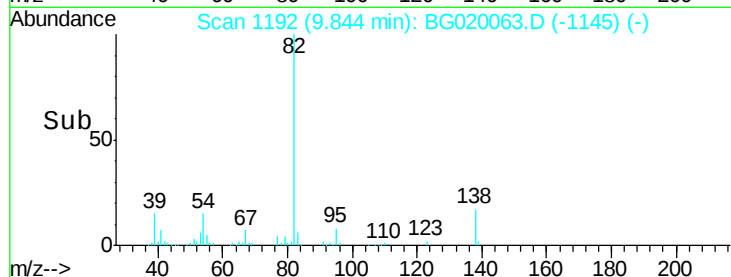
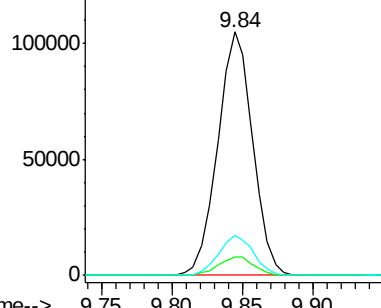
82 100

95 7.7 5.2 7.8

138 16.6 14.4 21.6



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



#26

2-Nitrophenol

Concen: 49.16 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.02 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

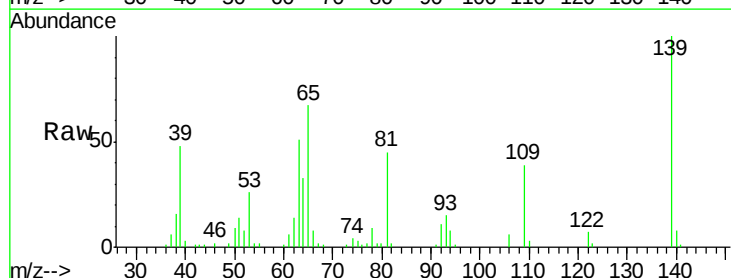
Tgt Ion: 139 Resp: 45049

Ion Ratio Lower Upper

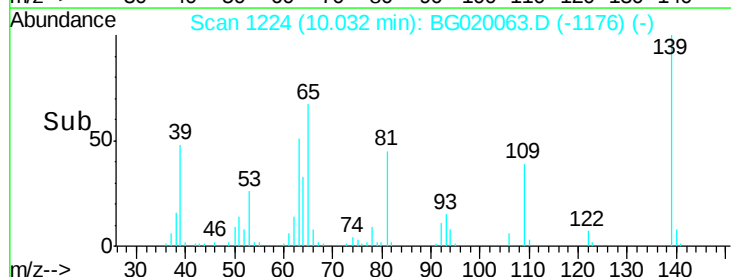
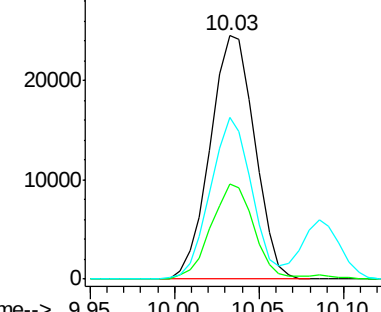
139 100

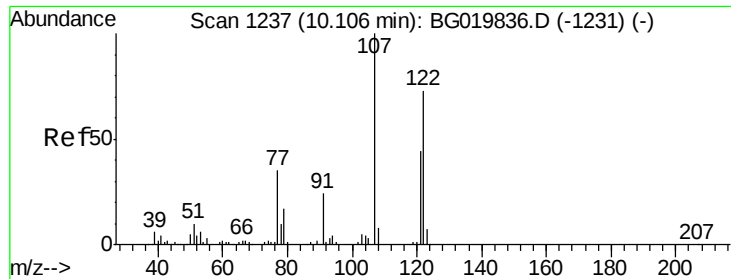
109 39.1 20.1 30.1#

65 66.5 34.1 51.1#



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

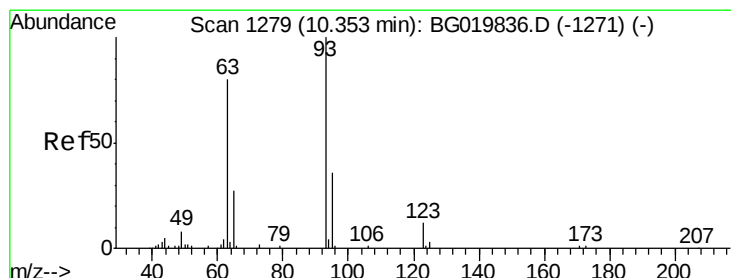
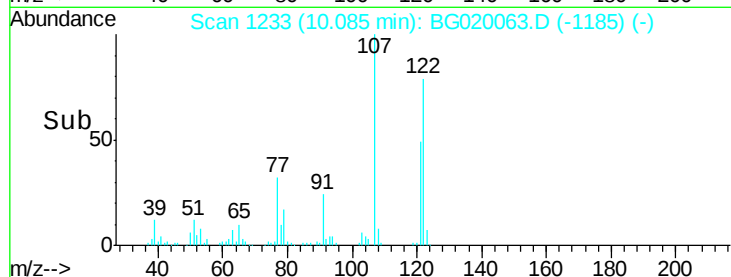
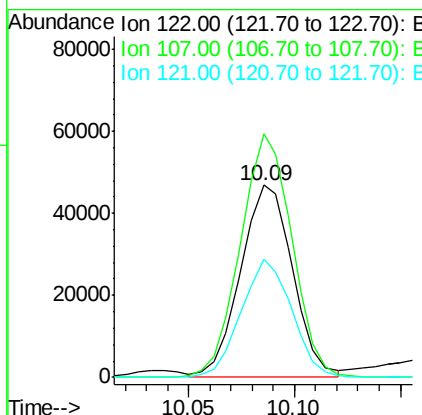
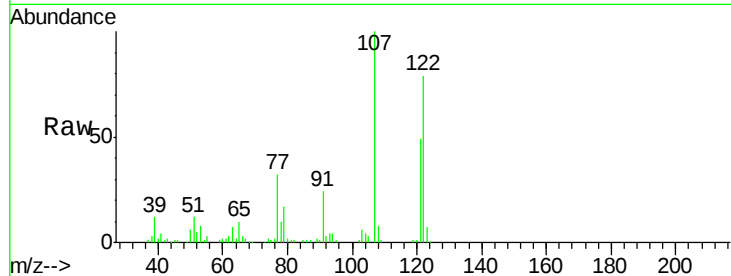




#27
 2,4-Dimethylphenol
 Concen: 41.92 ng
 RT: 10.09 min Scan# 1233
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

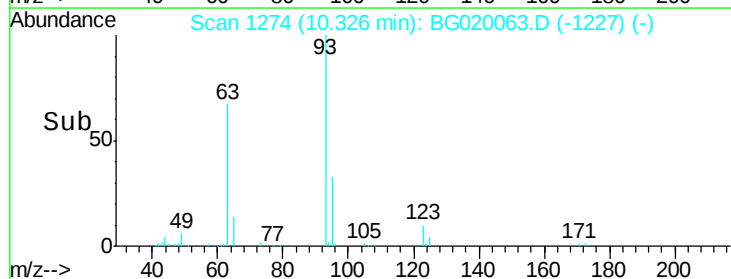
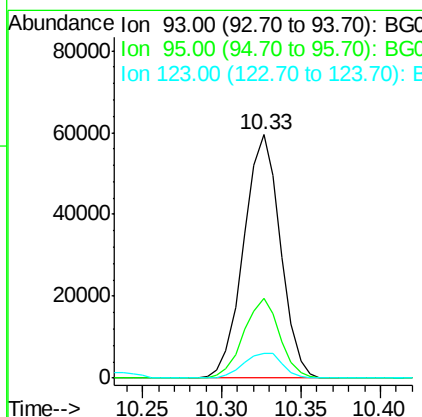
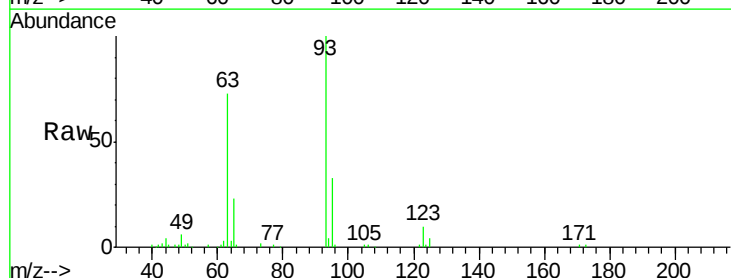
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

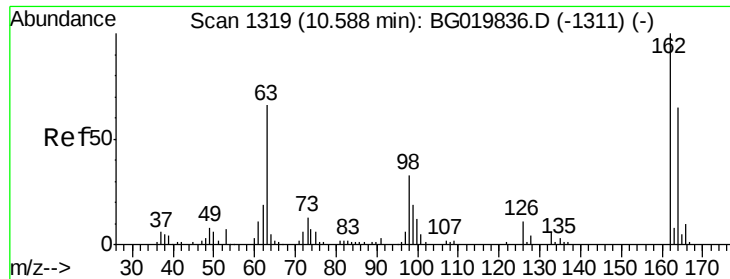
Tgt Ion:122 Resp: 79992
 Ion Ratio Lower Upper
 122 100
 107 126.9 91.6 137.4
 121 61.8 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.60 ng
 RT: 10.33 min Scan# 1274
 Delta R.T. -0.03 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion: 93 Resp: 95324
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.7 38.5
 123 10.4 8.6 12.8

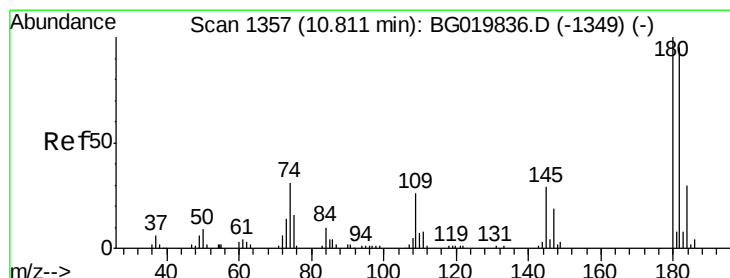
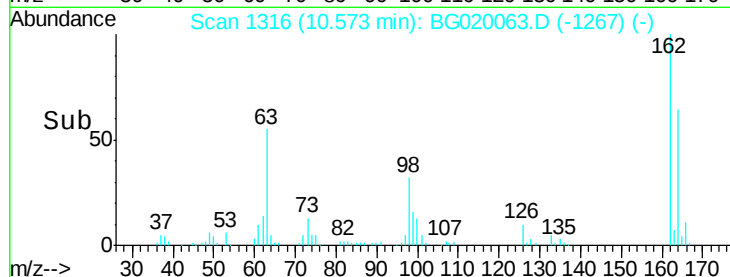
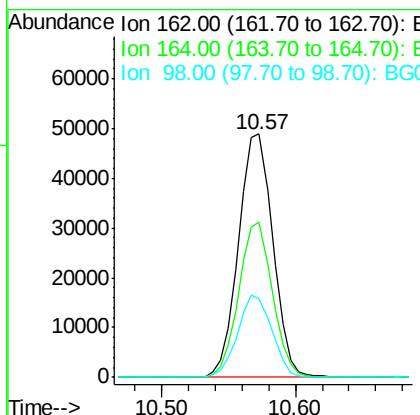
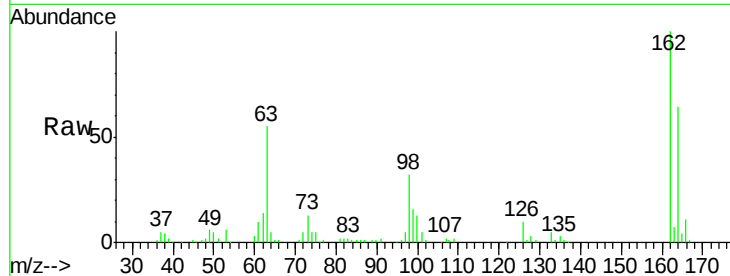




#29
 2,4-Dichlorophenol
 Concen: 44.67 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

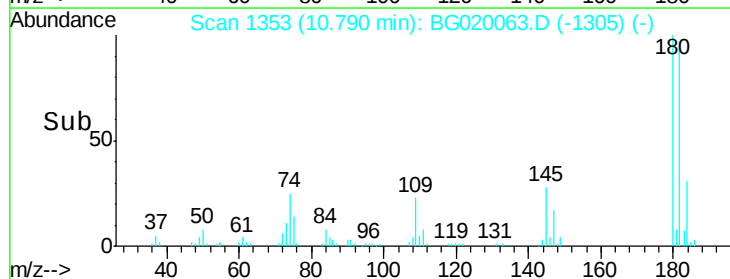
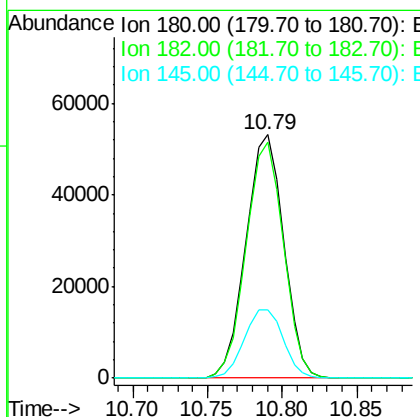
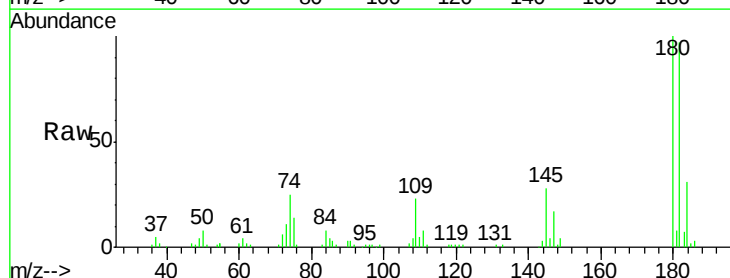
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

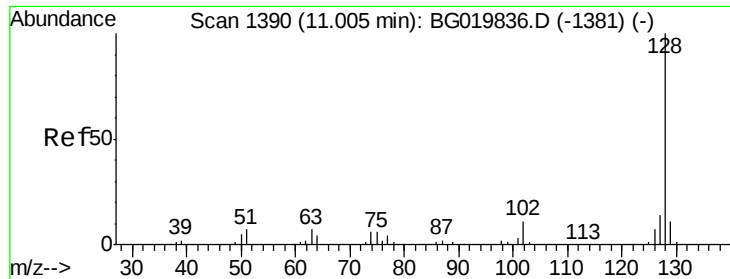
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.3	82.3
98	32.2	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.18 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	79.7	119.5
145	28.0	22.0	33.0

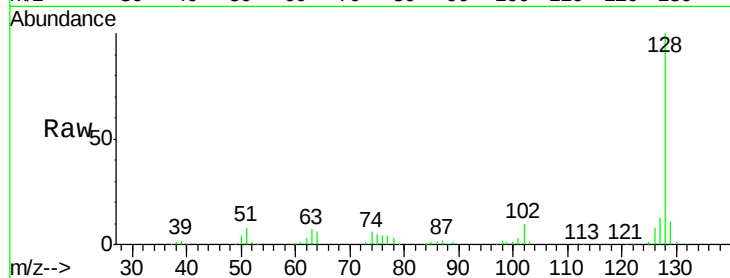




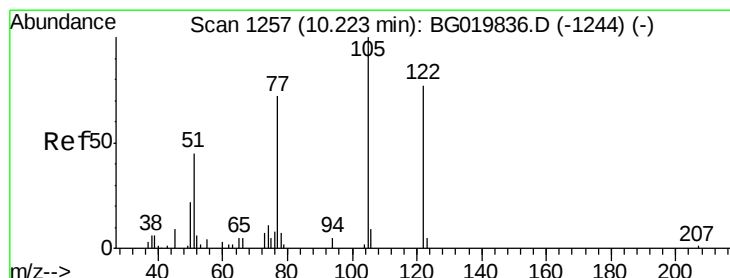
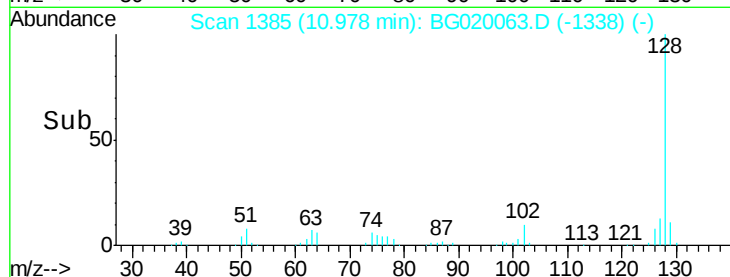
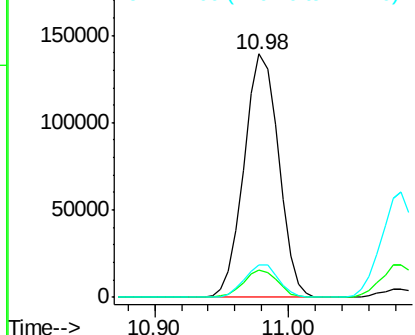
#31
Naphthalene
Concen: 41.65 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.03 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 249080
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.6 16.0

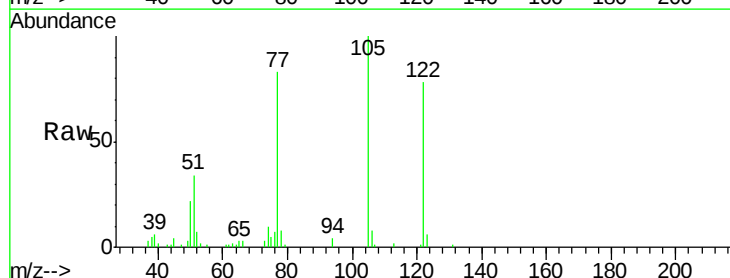


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

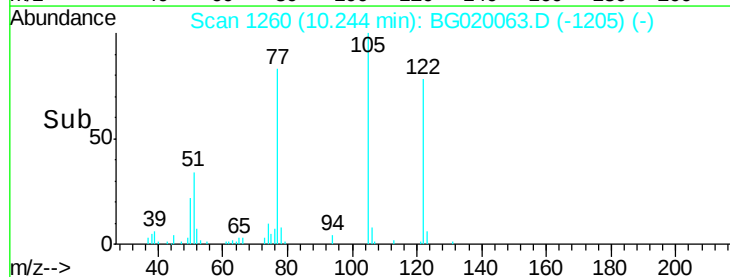
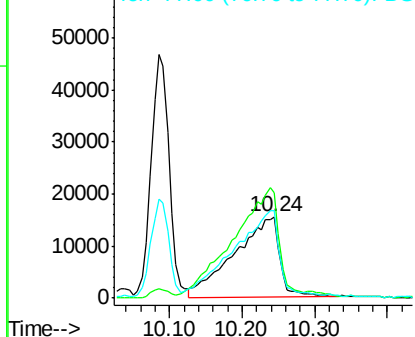


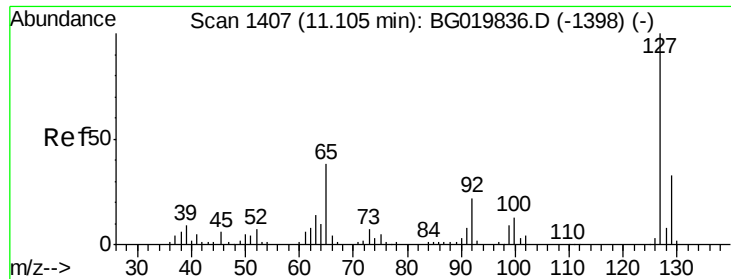
#32
Benzoic acid
Concen: 51.67 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.02 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion:122 Resp: 67130
Ion Ratio Lower Upper
122 100
105 128.7 103.8 143.8
77 106.4 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

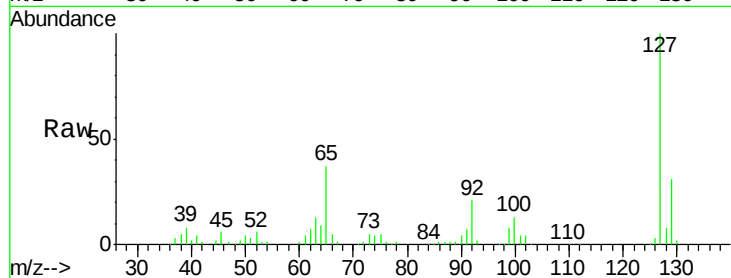




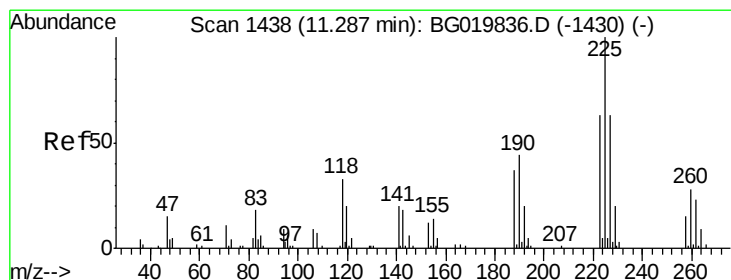
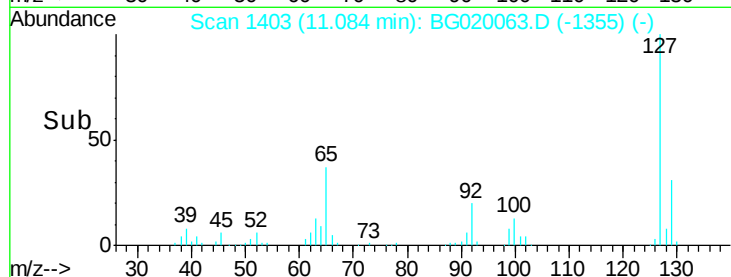
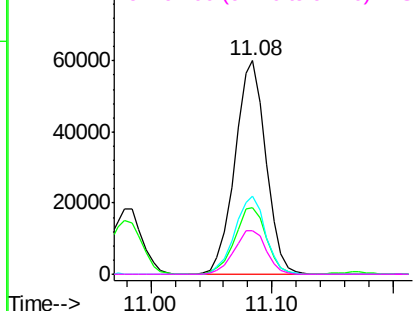
#33
4-Chloroaniline
Concen: 40.60 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	106986
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.6	37.0
65	36.9	22.6	33.8#
92	20.7	15.1	22.7

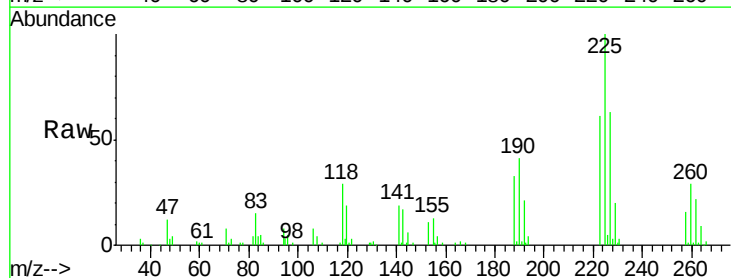


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

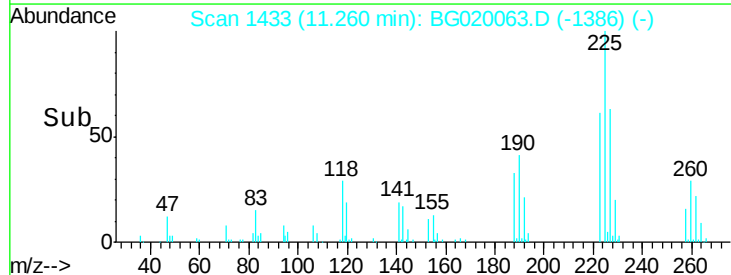
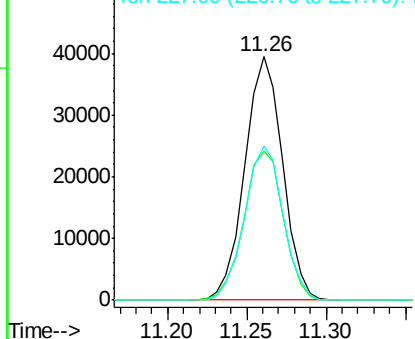


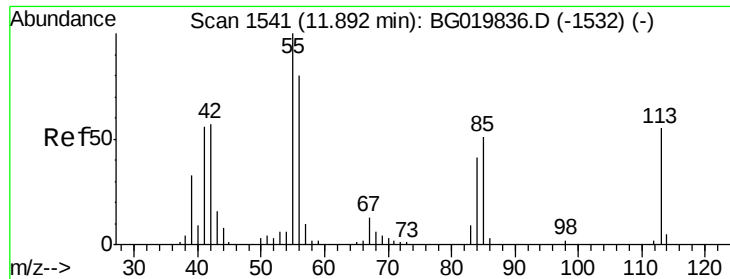
#34
Hexachlorobutadiene
Concen: 40.25 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion:	225	Resp:	65416
Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.0	76.4
227	65.9	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: 37.67 ng

RT: 11.88 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

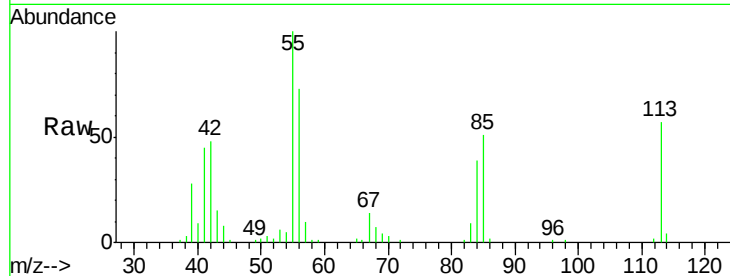
Tgt Ion:113 Resp: 27340

Ion Ratio Lower Upper

113 100

55 174.8 135.0 175.0

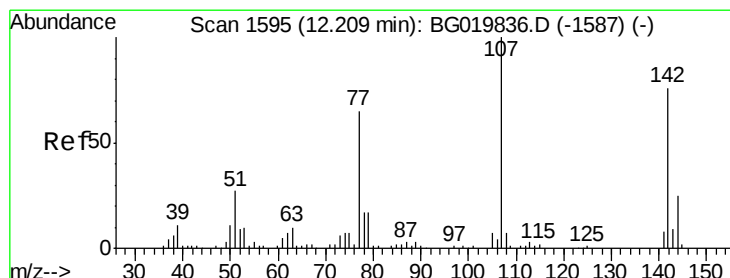
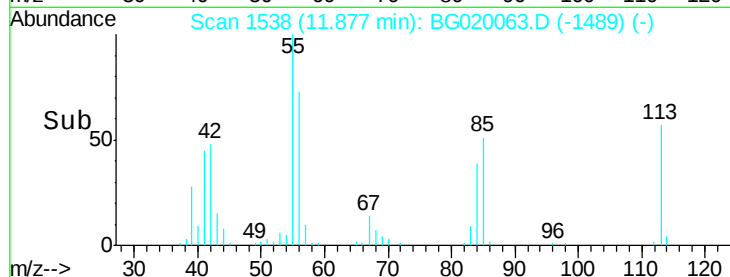
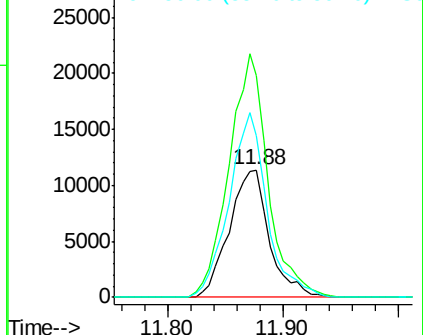
56 127.7 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.50 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

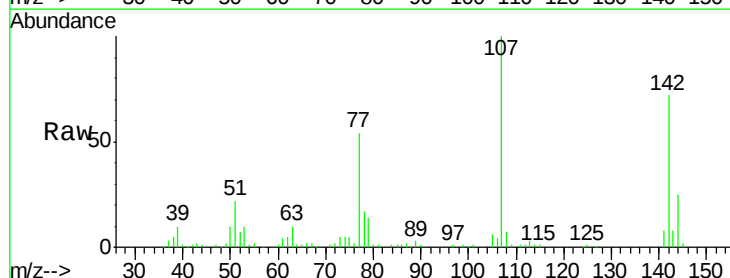
Tgt Ion:107 Resp: 98325

Ion Ratio Lower Upper

107 100

144 24.7 20.6 31.0

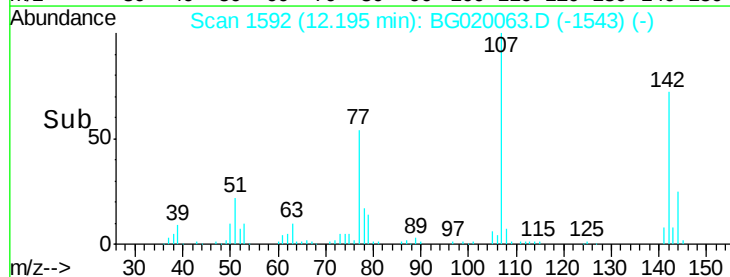
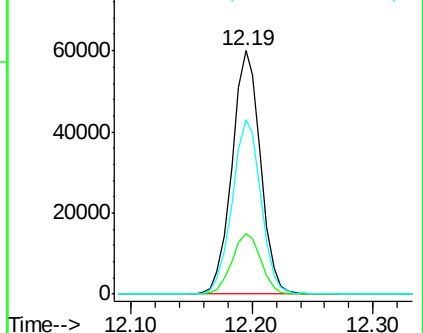
142 71.8 62.6 93.8

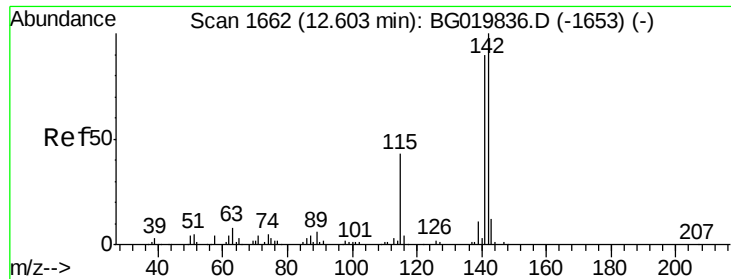


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

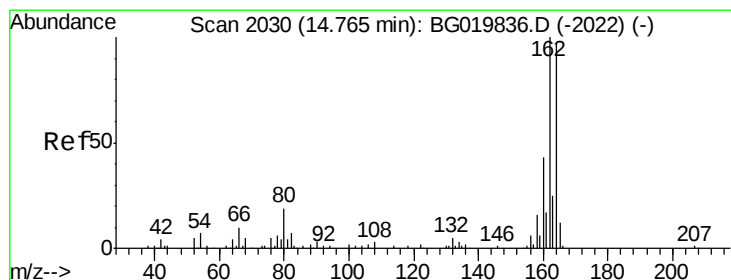
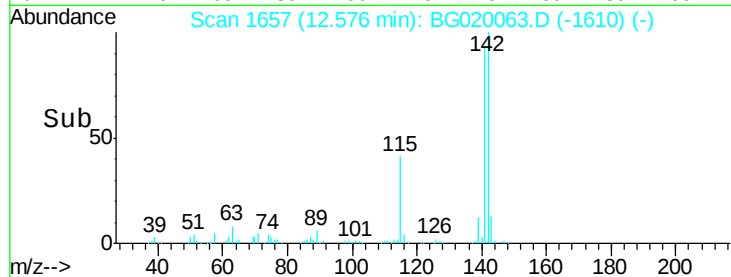
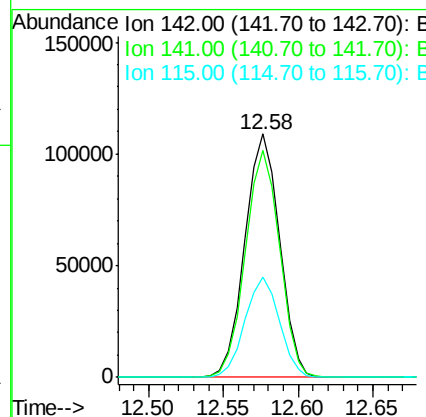
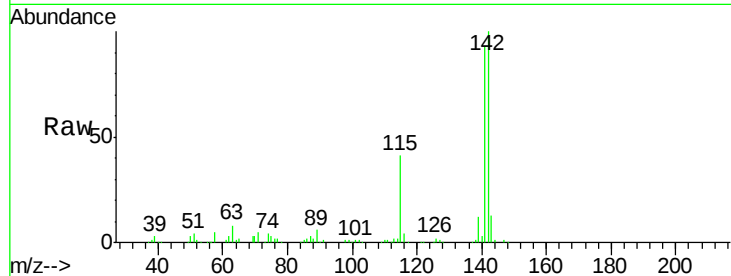




#37
2-Methylnaphthalene
Concen: 39.99 ng
RT: 12.58 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

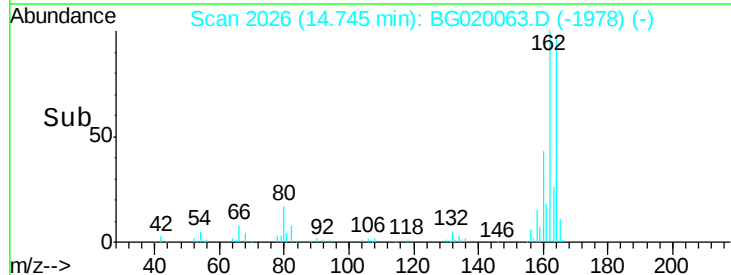
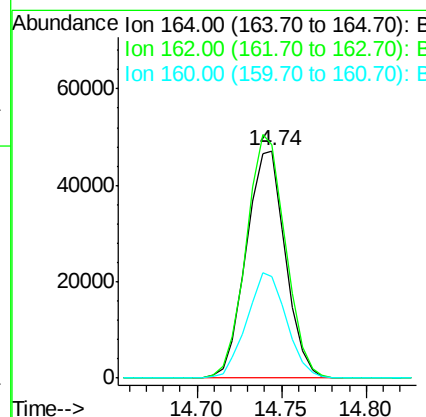
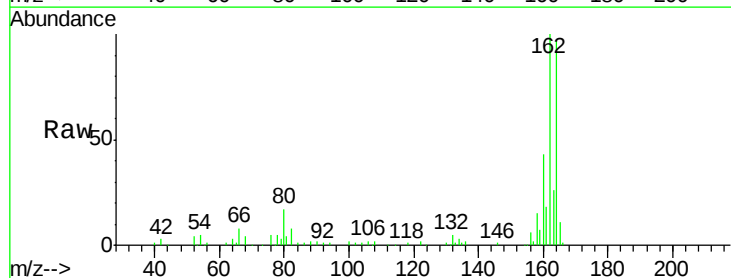
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

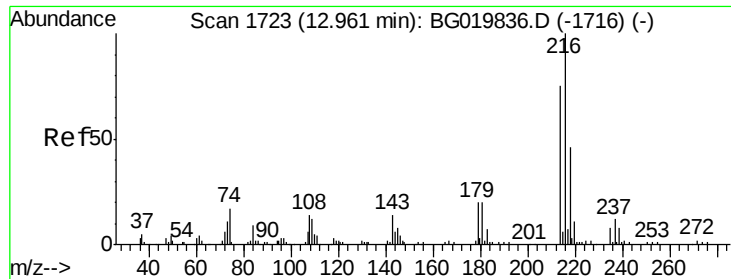
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.6	112.0
115	41.1	27.4	41.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.8	118.2
160	44.8	36.4	54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.94 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.02 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 123706

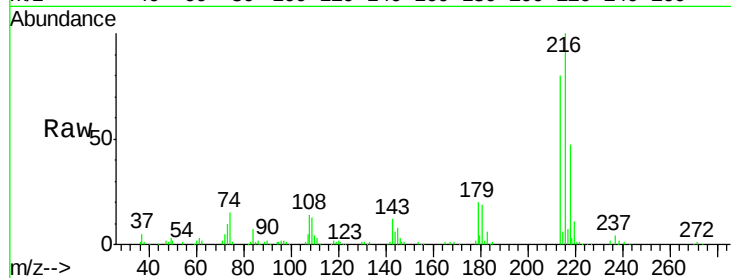
Ion Ratio Lower Upper

216 100

214 79.0 62.5 93.7

179 19.6 15.6 23.4

108 15.2 13.3 19.9

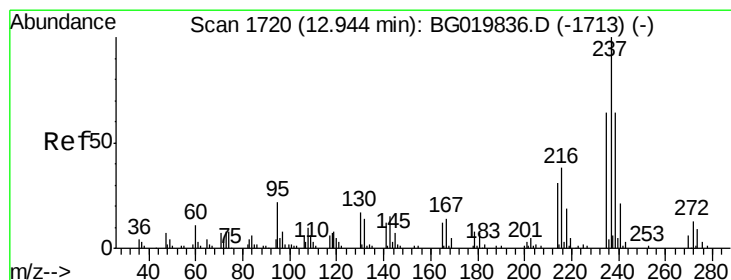
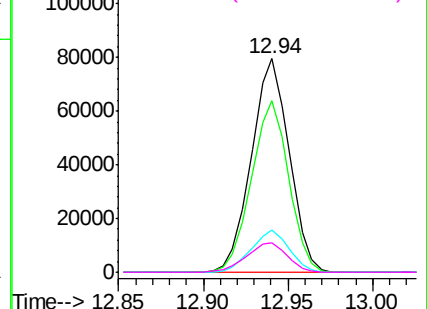
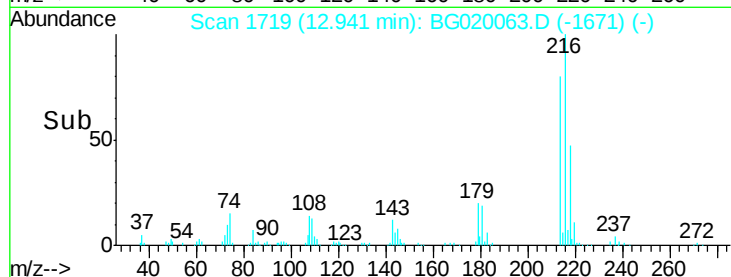


Abundance Ion 216.00 (215.70 to 216.70): E

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: 28.13 ng

RT: 12.92 min Scan# 1715

Delta R.T. -0.03 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

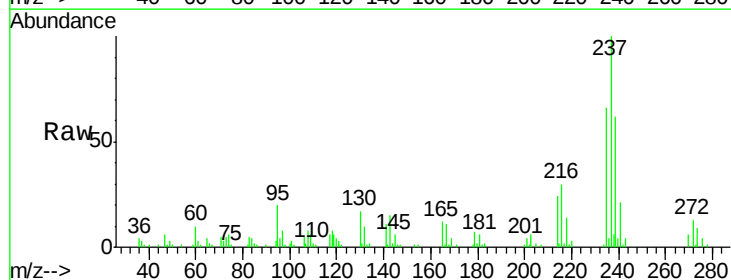
Tgt Ion:237 Resp: 46214

Ion Ratio Lower Upper

237 100

235 65.6 44.6 84.6

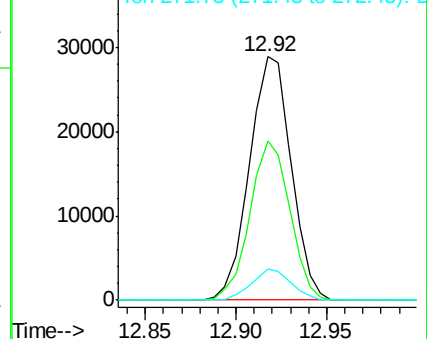
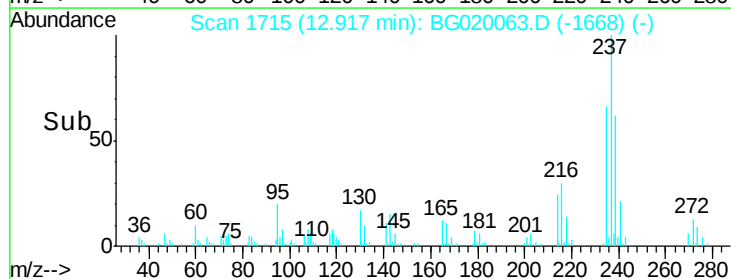
272 12.8 0.0 32.8

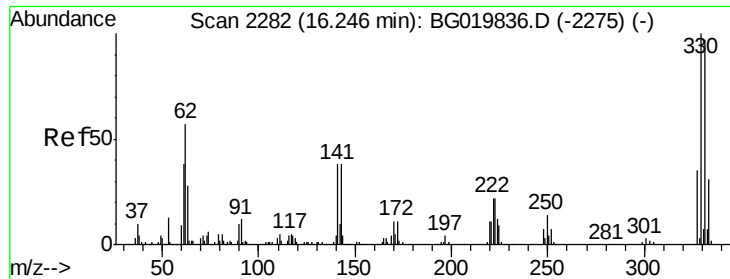


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

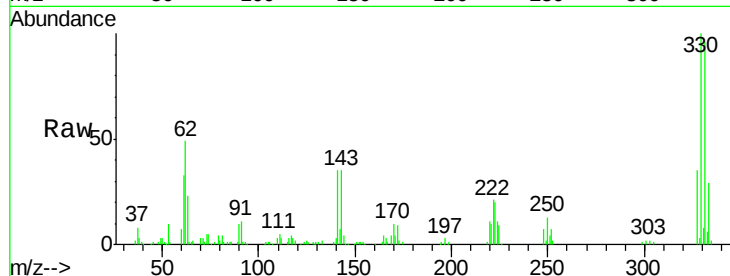




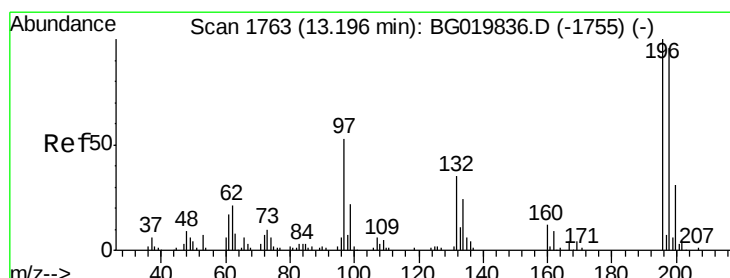
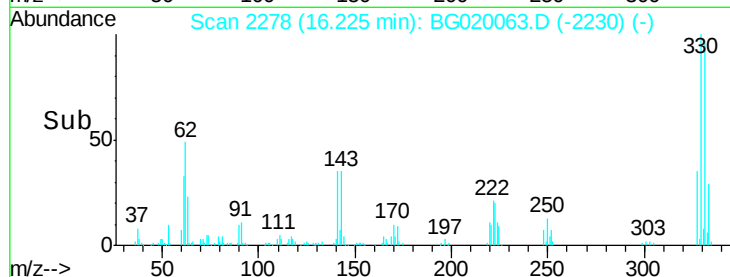
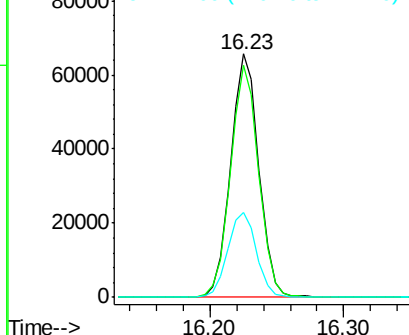
#41
 2,4,6-Tribromophenol
 Concen: 82.88 ng
 RT: 16.23 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 96282
 Ion Ratio Lower Upper
 330 100
 332 95.2 78.1 117.1
 141 35.5 28.2 42.2

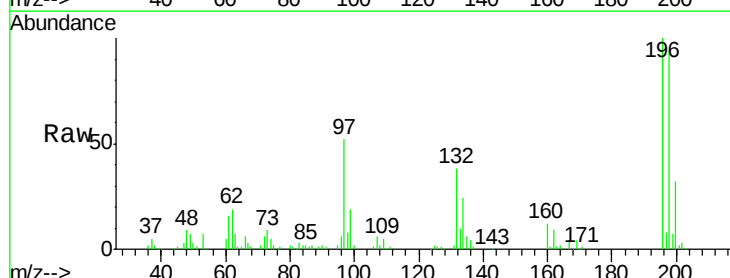


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

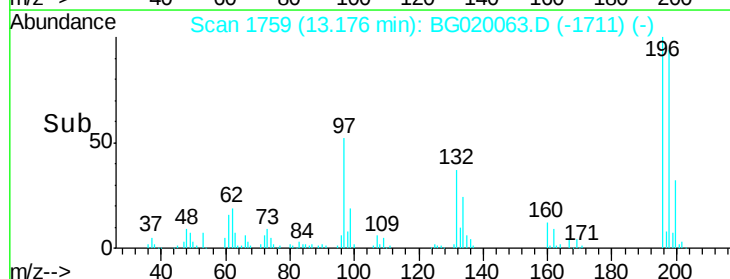
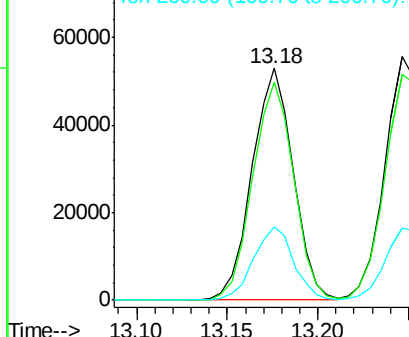


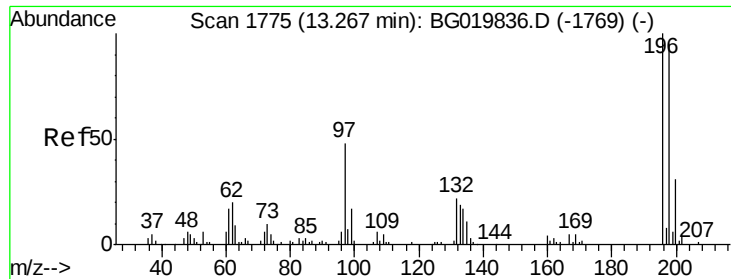
#42
 2,4,6-Trichlorophenol
 Concen: 43.72 ng
 RT: 13.18 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion:196 Resp: 83400
 Ion Ratio Lower Upper
 196 100
 198 94.0 74.7 112.1
 200 31.8 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

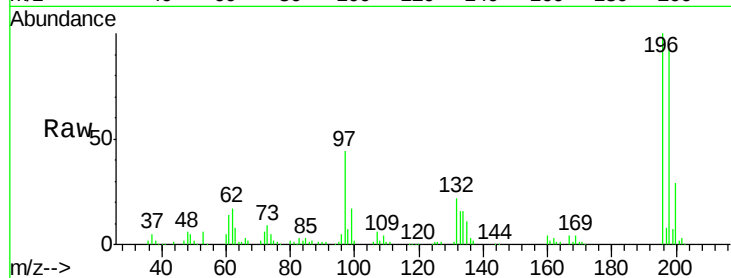




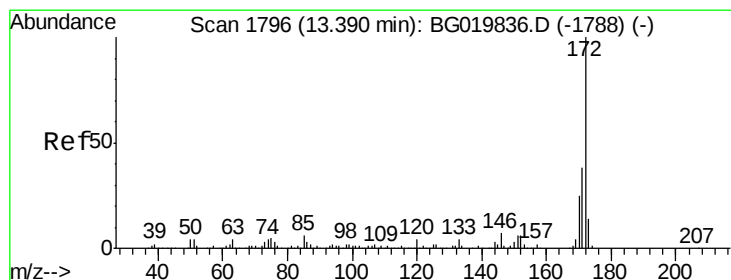
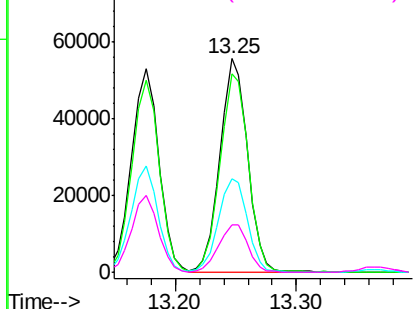
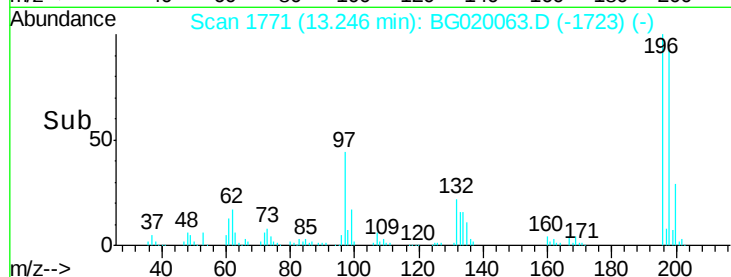
#43
2,4,5-Trichlorophenol
Concen: 43.55 ng
RT: 13.25 min Scan# 1771
Delta R.T. -0.02 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 87809
Ion Ratio Lower Upper
196 100
198 92.8 75.2 112.8
97 43.9 34.2 51.2
132 22.0 21.8 32.6

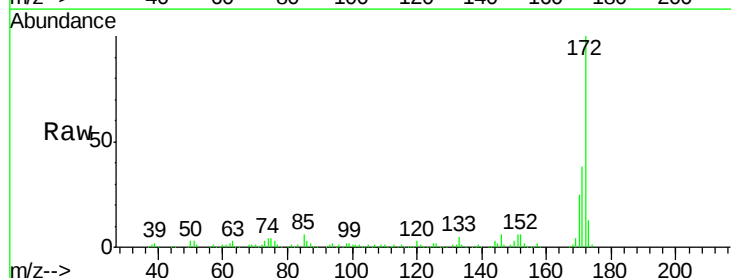


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

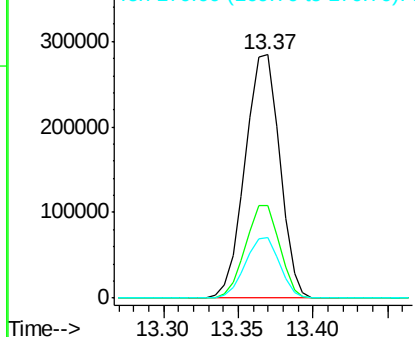
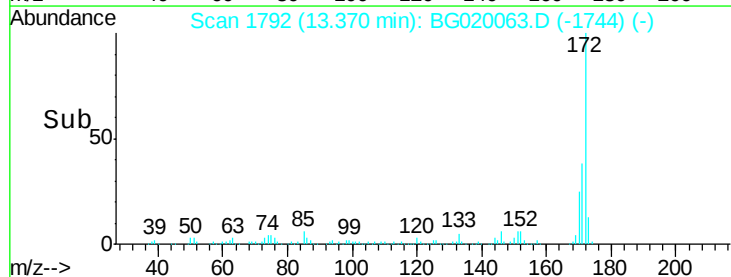


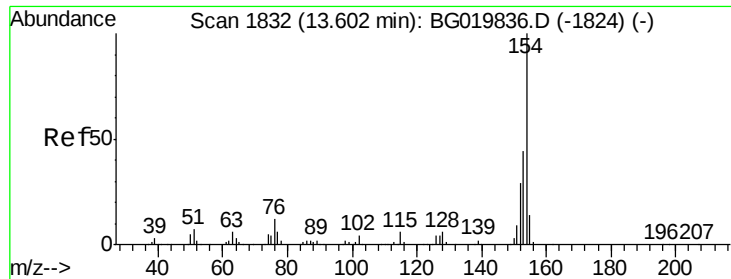
#44
2-Fluorobiphenyl
Concen: 82.06 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion:172 Resp: 456307
Ion Ratio Lower Upper
172 100
171 38.2 29.0 43.6
170 25.0 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

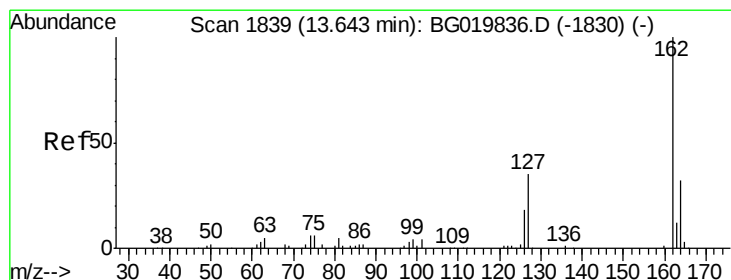
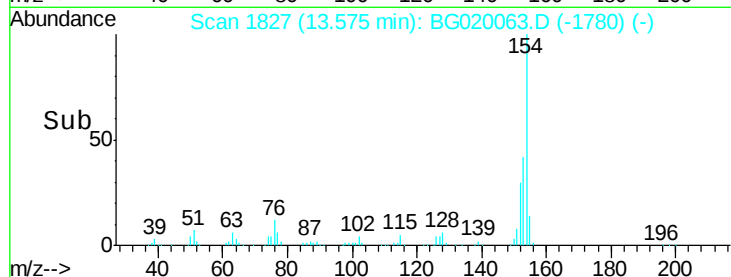
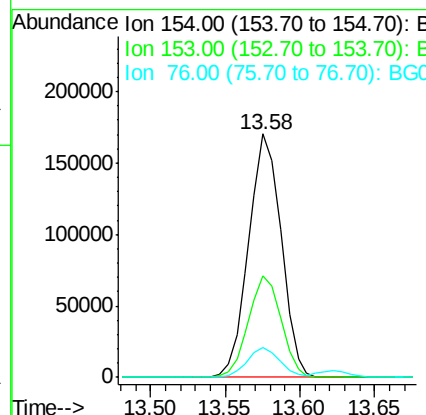
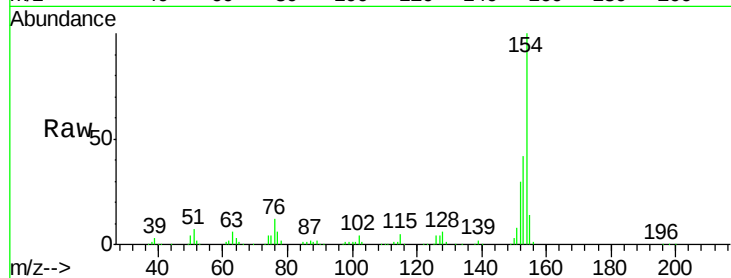




#45
 1,1'-Biphenyl
 Concen: 41.17 ng
 RT: 13.58 min Scan# 1827
 Delta R.T. -0.03 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

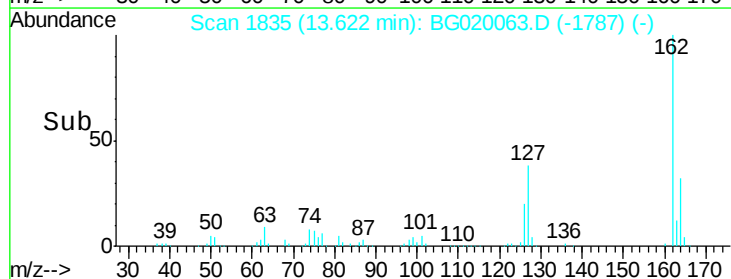
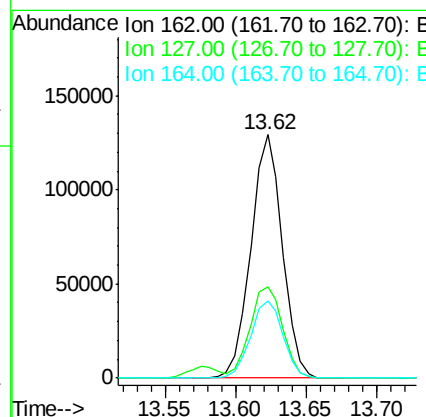
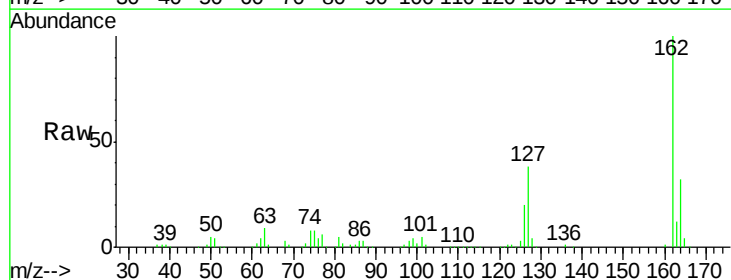
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

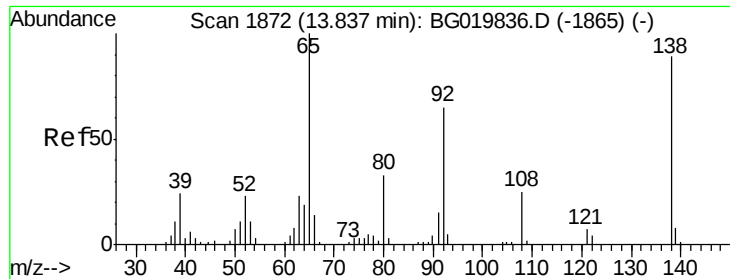
Tgt Ion:154 Resp: 256544
 Ion Ratio Lower Upper
 154 100
 153 41.8 21.9 61.9
 76 12.3 0.0 33.2



#46
 2-Chloronaphthalene
 Concen: 41.98 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion:162 Resp: 201607
 Ion Ratio Lower Upper
 162 100
 127 37.7 28.3 42.5
 164 31.6 27.4 41.0

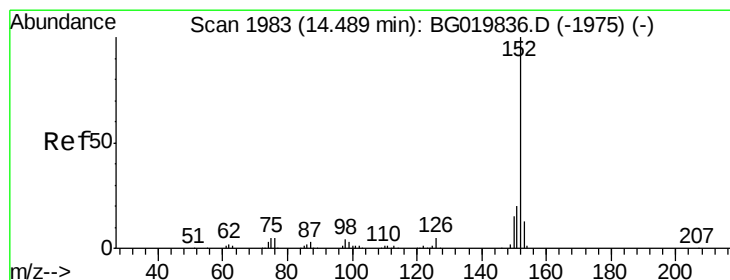
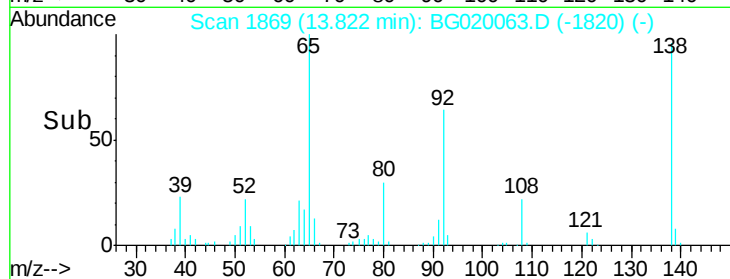
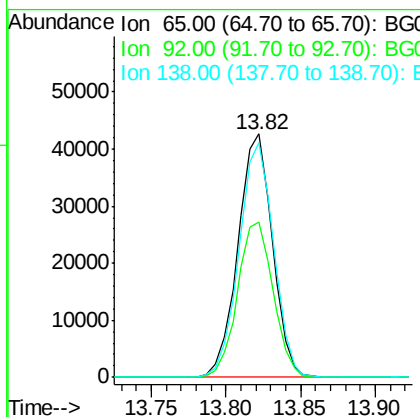
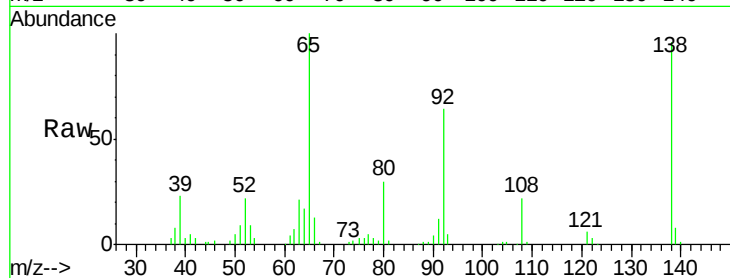




#47
2-Nitroaniline
Concen: 44.99 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

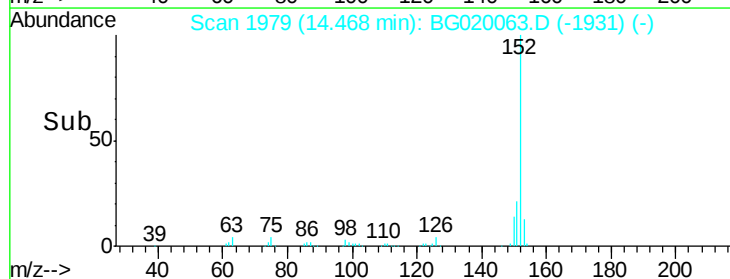
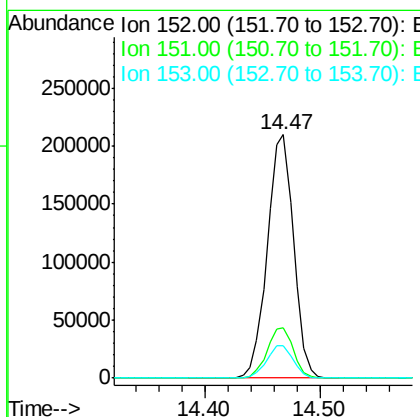
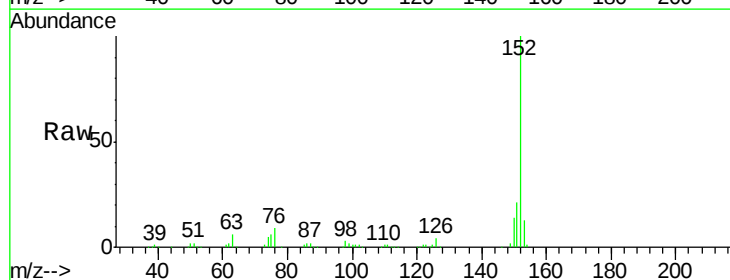
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

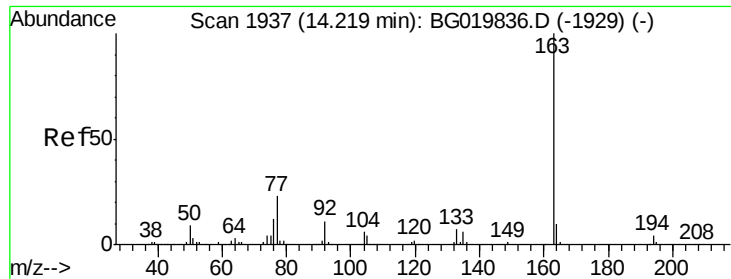
Tgt Ion: 65 Resp: 68238
Ion Ratio Lower Upper
65 100
92 63.9 54.8 82.2
138 96.3 89.6 134.4



#48
Acenaphthylene
Concen: 40.67 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion: 152 Resp: 332720
Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.4
153 13.2 10.4 15.6





#49

Dimethylphthalate

Concen: 38.92 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.03 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

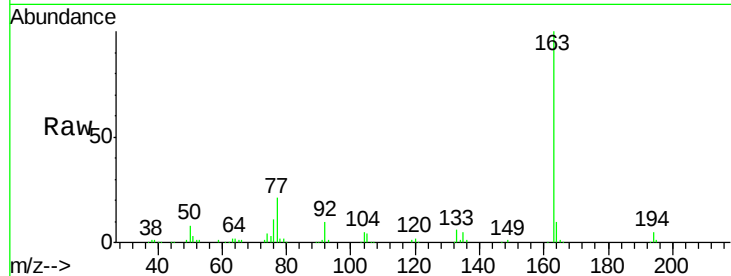
Tgt Ion:163 Resp: 265819

Ion Ratio Lower Upper

163 100

194 4.7 3.1 4.7#

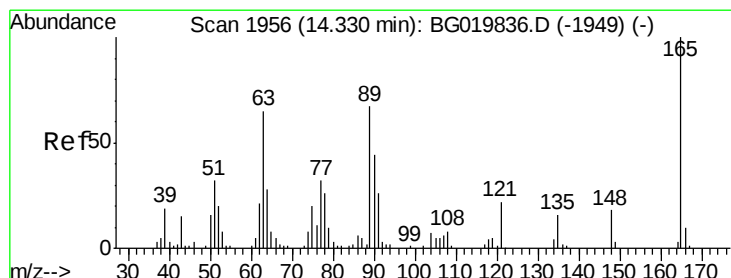
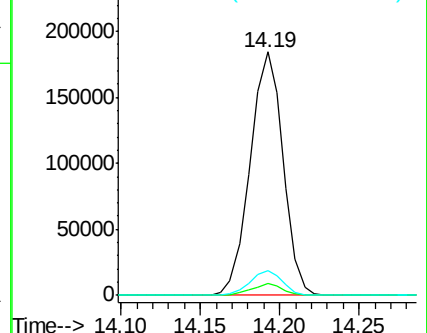
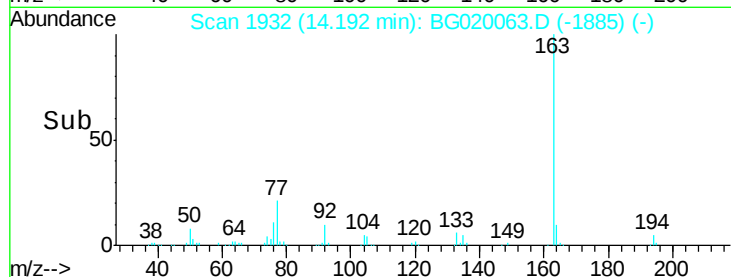
164 10.2 8.8 13.2



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: 45.36 ng

RT: 14.31 min Scan# 1952

Delta R.T. -0.02 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

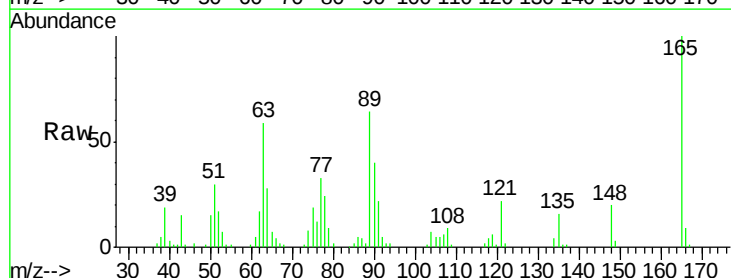
Tgt Ion:165 Resp: 58244

Ion Ratio Lower Upper

165 100

63 59.3 35.7 53.5#

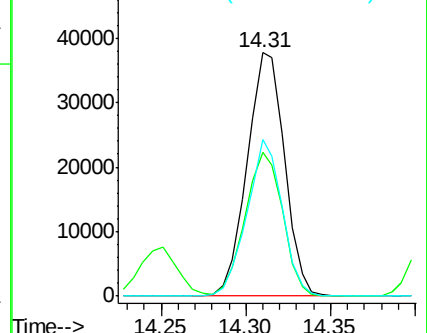
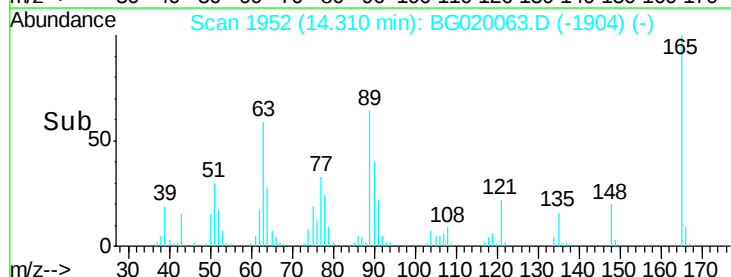
89 64.1 39.7 59.5#

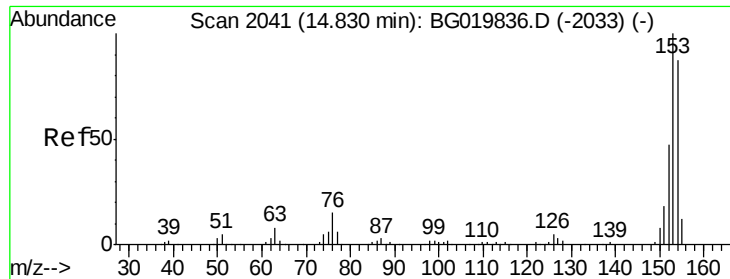


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.96 ng

RT: 14.81 min Scan# 2037

Delta R.T. -0.02 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

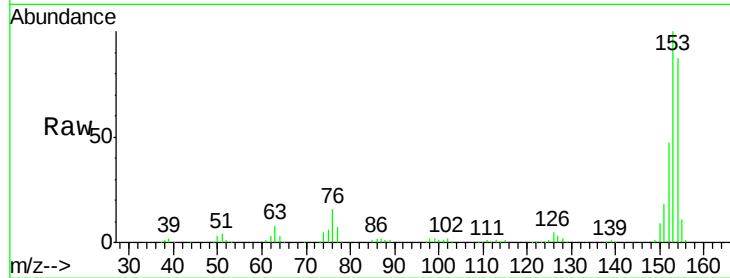
Tgt Ion:154 Resp: 203306

Ion Ratio Lower Upper

154 100

153 114.5 92.9 139.3

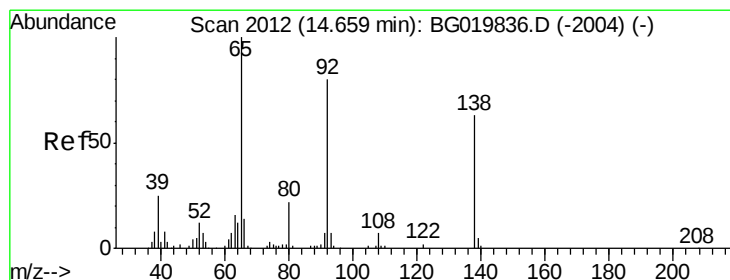
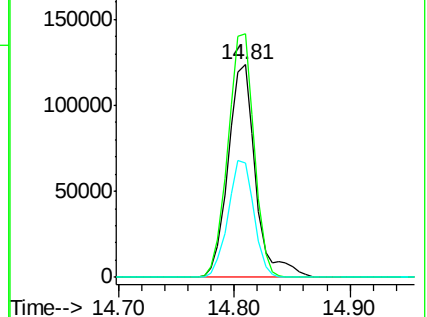
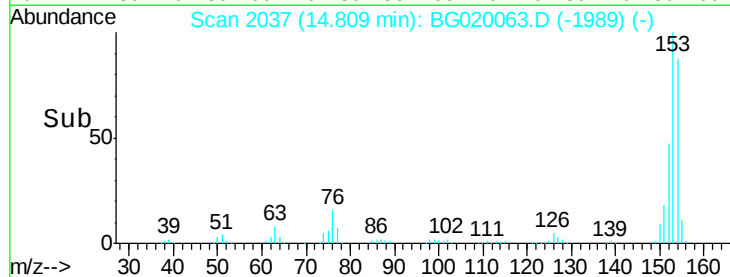
152 54.0 45.8 68.8



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: 44.30 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

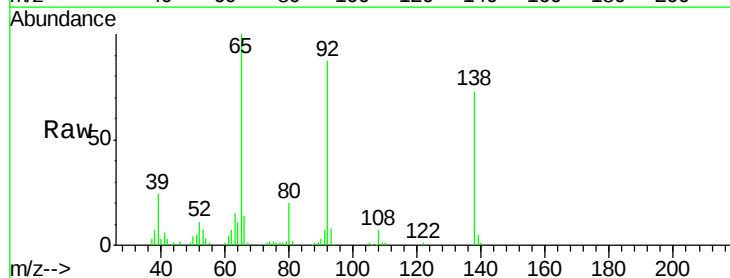
Tgt Ion:138 Resp: 59096

Ion Ratio Lower Upper

138 100

108 10.3 7.9 11.9

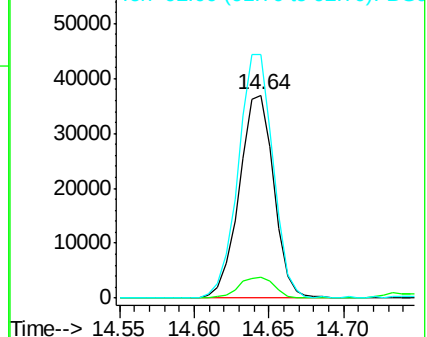
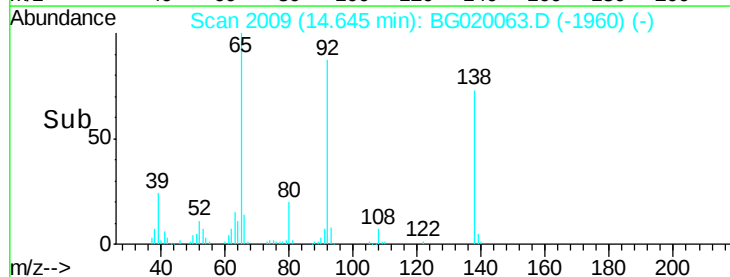
92 120.1 94.2 141.4

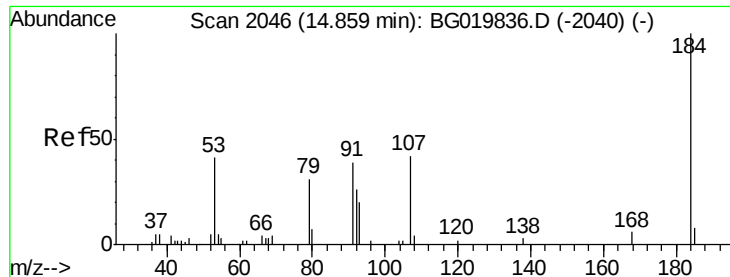


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

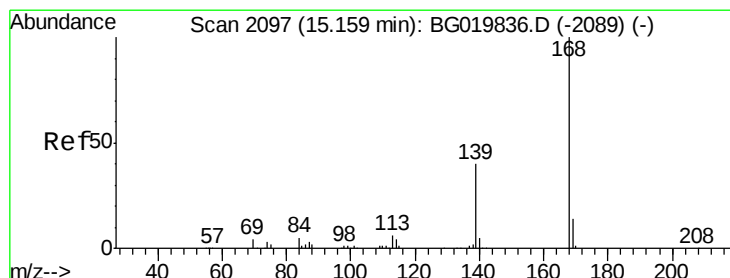
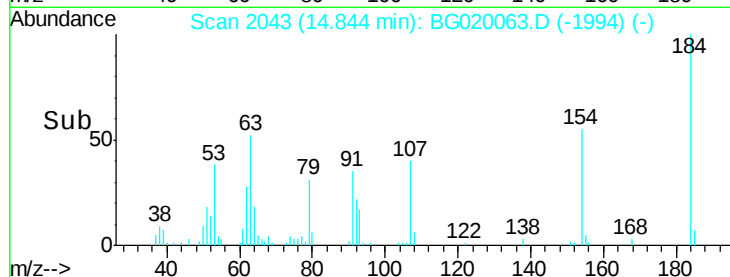
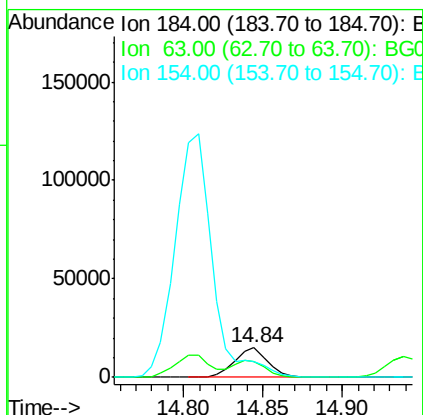
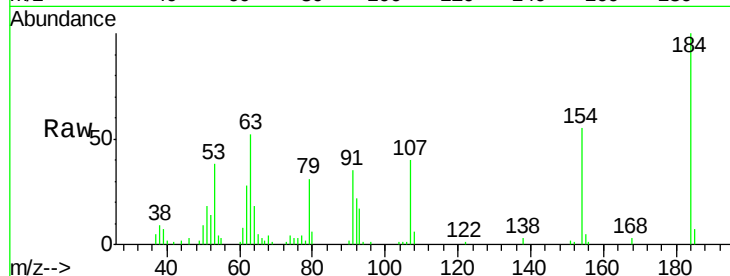




#53
 2,4-Dinitrophenol
 Concen: 37.52 ng
 RT: 14.84 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

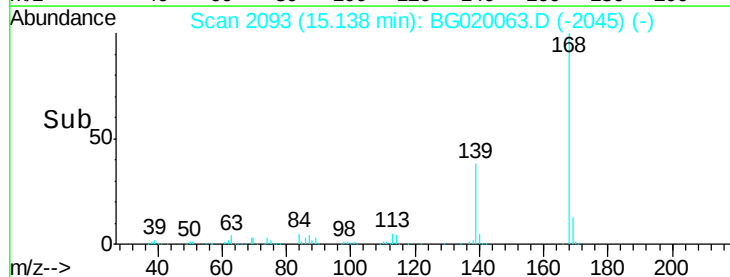
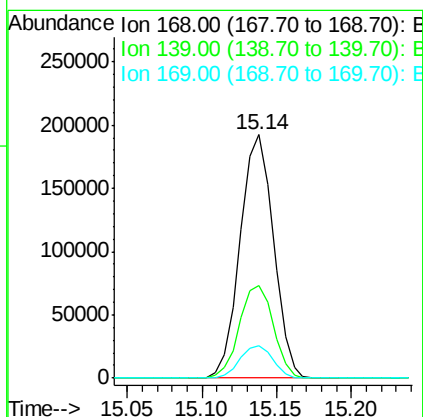
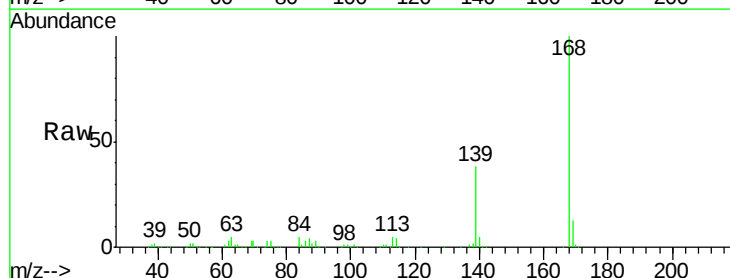
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

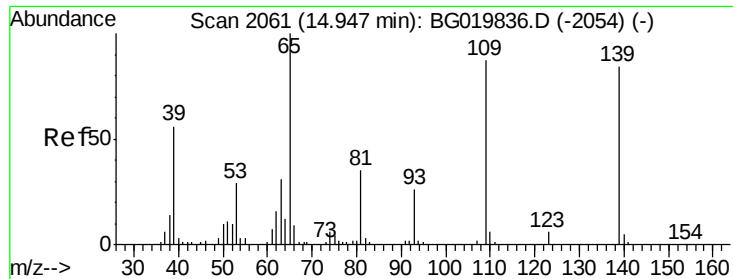
Tgt Ion:184 Resp: 21833
 Ion Ratio Lower Upper
 184 100
 63 52.3 42.7 64.1
 154 55.5 44.3 66.5



#54
 Dibenzofuran
 Concen: 40.35 ng
 RT: 15.14 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion:168 Resp: 298001
 Ion Ratio Lower Upper
 168 100
 139 38.0 27.4 41.0
 169 13.2 11.0 16.4





#55

4-Nitrophenol

Concen: 41.17 ng

RT: 14.94 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

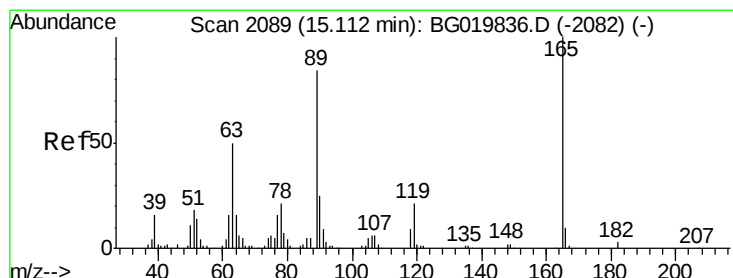
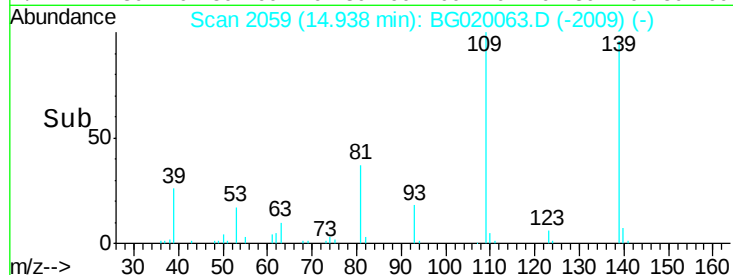
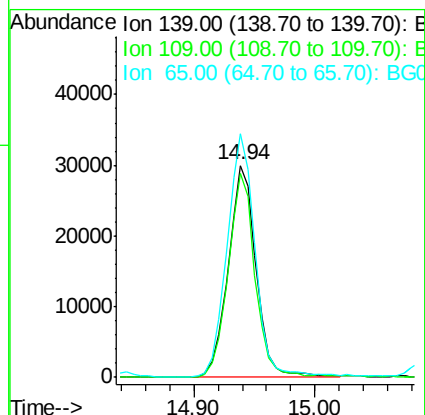
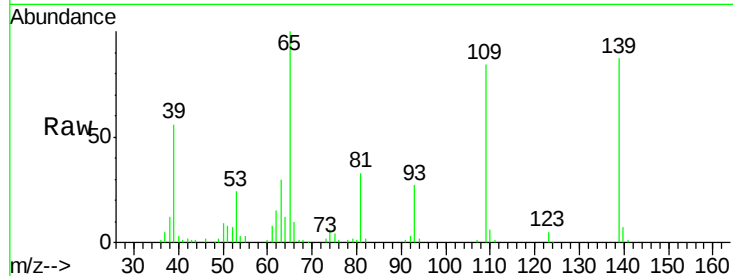
Tgt Ion:139 Resp: 47827

Ion Ratio Lower Upper

139 100

109 96.2 43.2 83.2#

65 115.0 67.8 107.8#



#56

2,4-Dinitrotoluene

Concen: 46.25 ng

RT: 15.10 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Tgt Ion:165 Resp: 82857

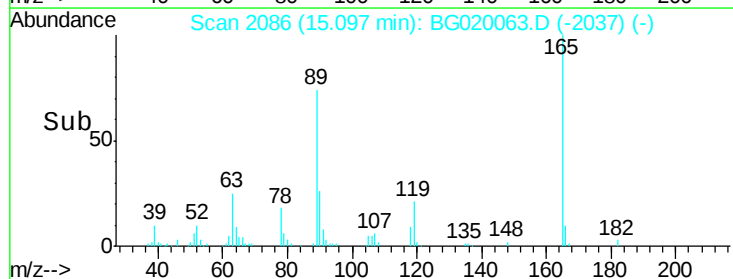
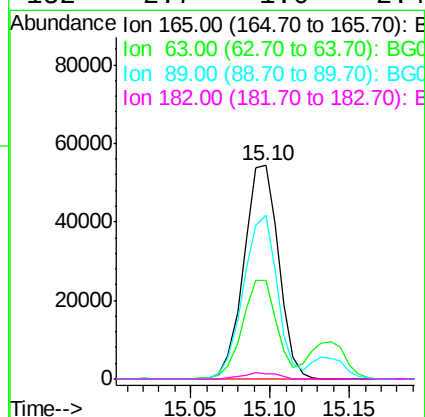
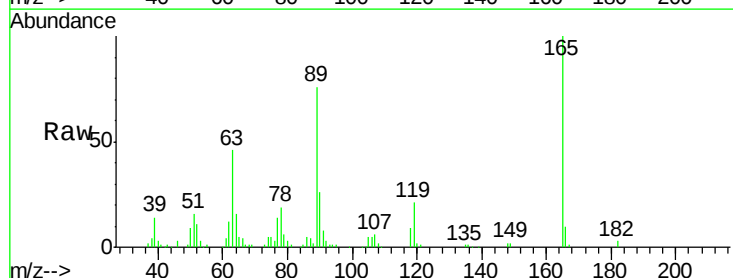
Ion Ratio Lower Upper

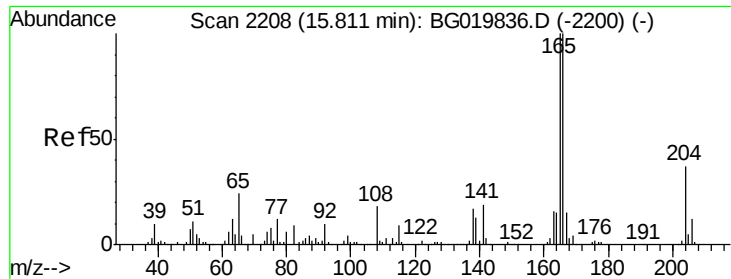
165 100

63 46.1 31.0 46.4

89 76.4 54.4 81.6

182 2.7 1.6 2.4#





#57

Fluorene

Concen: 38.84 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.03 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

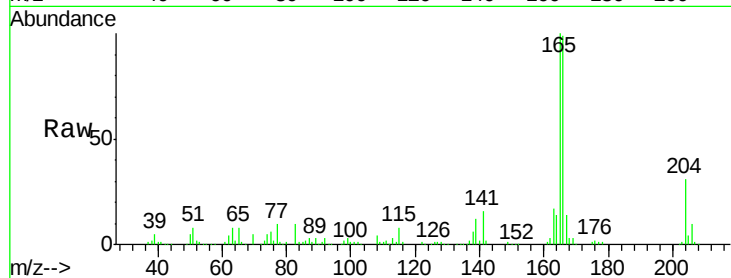
Tgt Ion:166 Resp: 256705

Ion Ratio Lower Upper

166 100

165 101.3 80.0 120.0

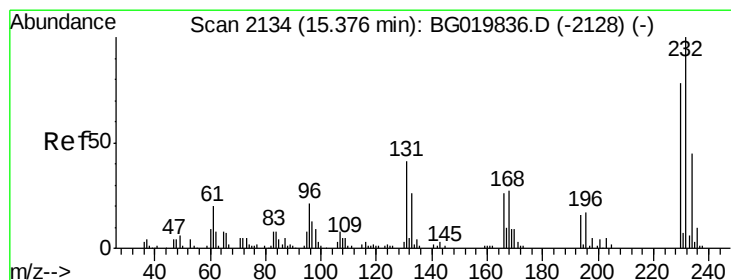
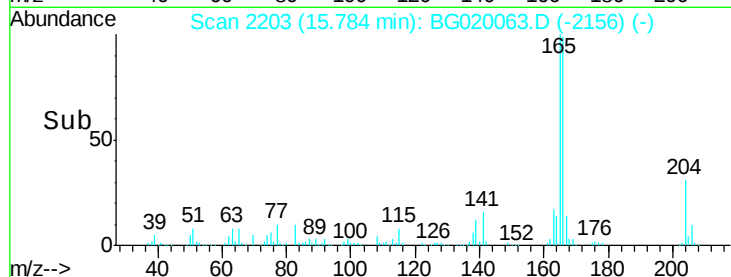
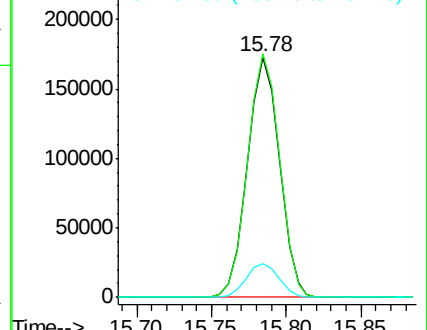
167 14.2 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.54 ng

RT: 15.36 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Tgt Ion:232 Resp: 77499

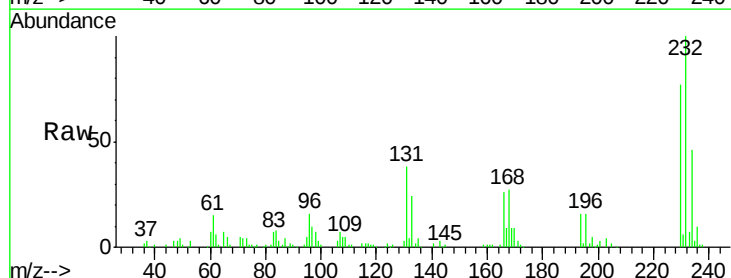
Ion Ratio Lower Upper

232 100

131 39.0 33.0 49.6

130 2.2 2.0 3.0

166 26.7 24.1 36.1

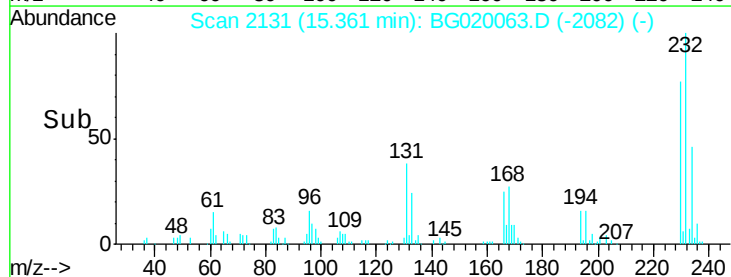
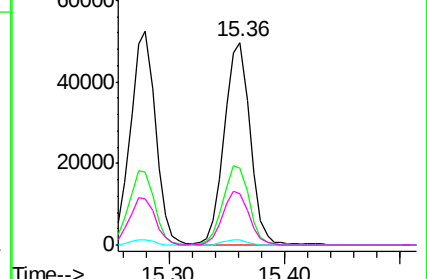


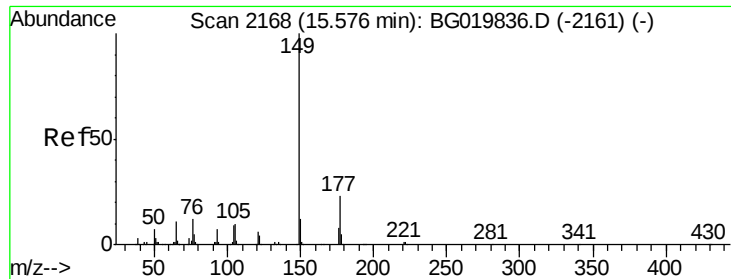
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.34 ng

RT: 15.55 min Scan# 2163

Delta R.T. -0.03 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

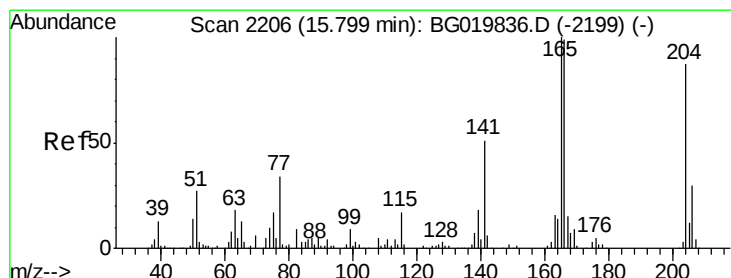
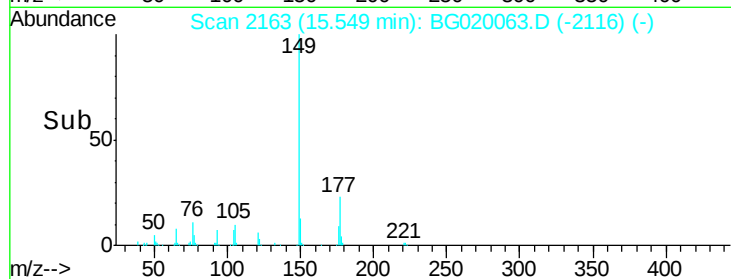
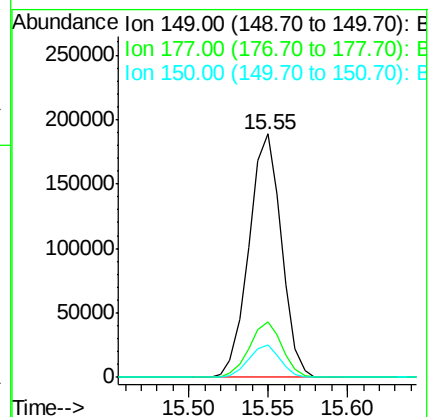
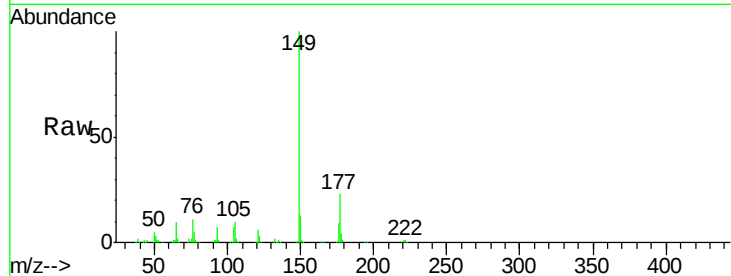
Tgt Ion:149 Resp: 268618

Ion Ratio Lower Upper

149 100

177 22.9 19.6 29.4

150 13.1 10.2 15.2



#60

4-Chlorophenyl-phenylether

Concen: 39.13 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.03 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

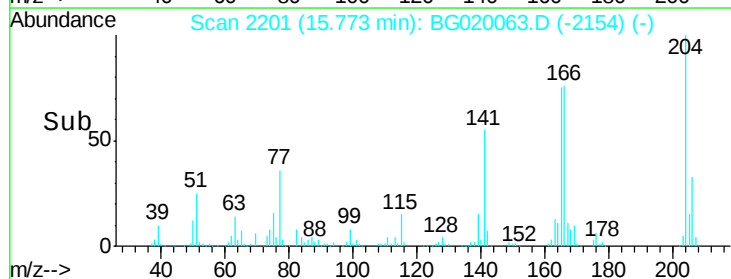
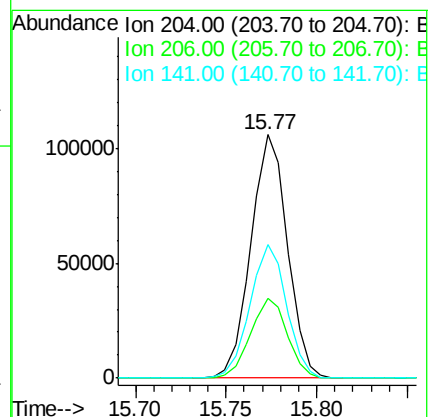
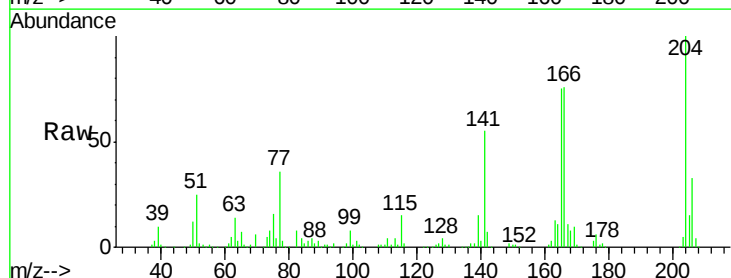
Tgt Ion:204 Resp: 148484

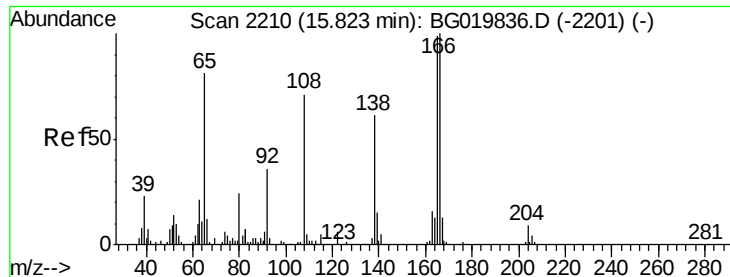
Ion Ratio Lower Upper

204 100

206 33.0 28.3 42.5

141 54.9 44.0 66.0





#61

4-Nitroaniline

Concen: 42.17 ng

RT: 15.81 min Scan# 2207

Delta R.T. -0.01 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

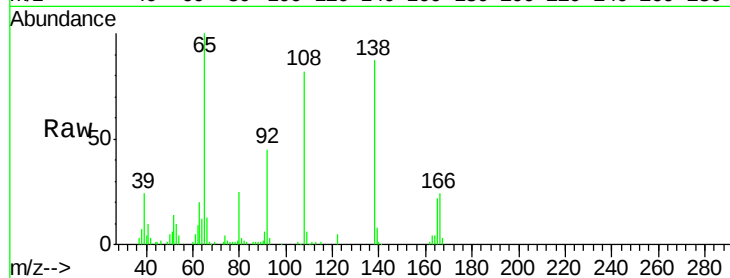
Tgt Ion: 138 Resp: 63270

Ion Ratio Lower Upper

138 100

92 51.3 29.1 69.1

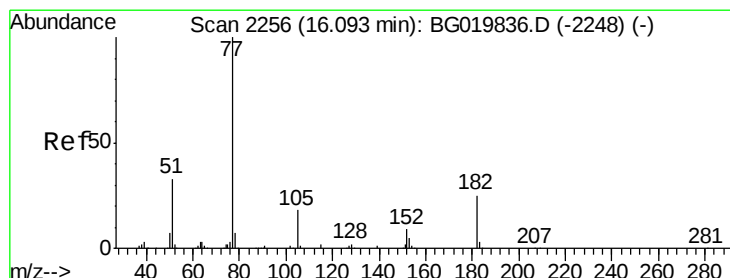
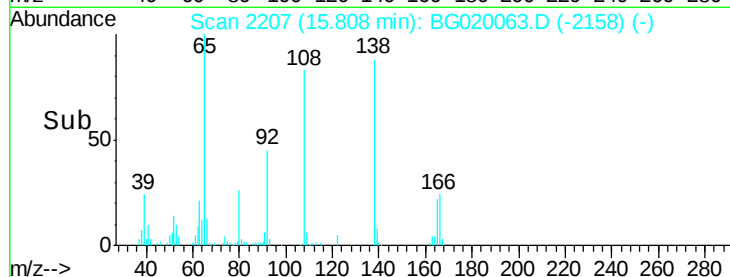
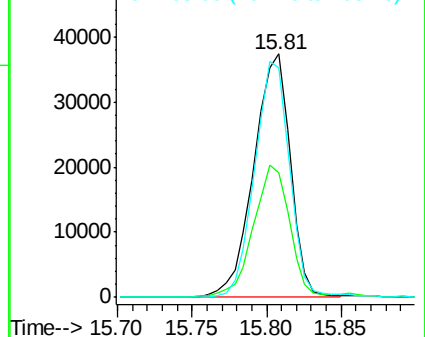
108 94.1 49.8 89.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.30 ng

RT: 16.07 min Scan# 2251

Delta R.T. -0.03 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Tgt Ion: 77 Resp: 229421

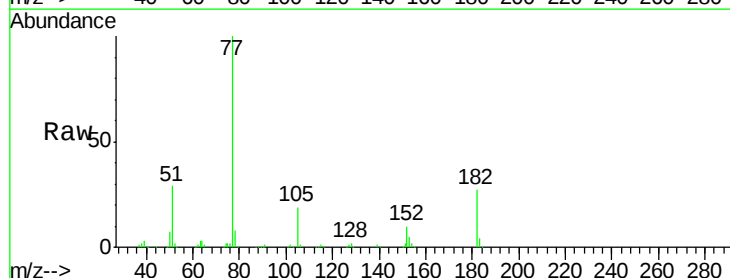
Ion Ratio Lower Upper

77 100

182 27.3 7.0 47.0

105 18.6 1.4 41.4

51 29.0 4.9 44.9

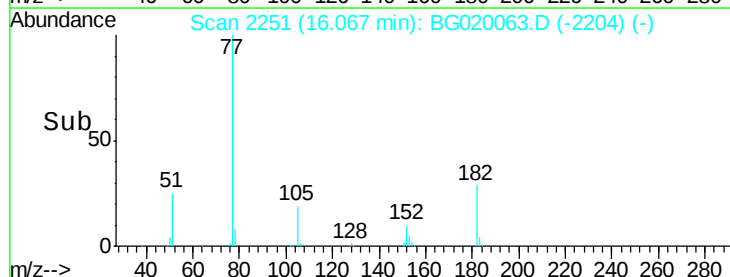
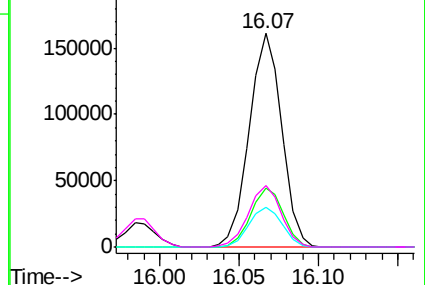


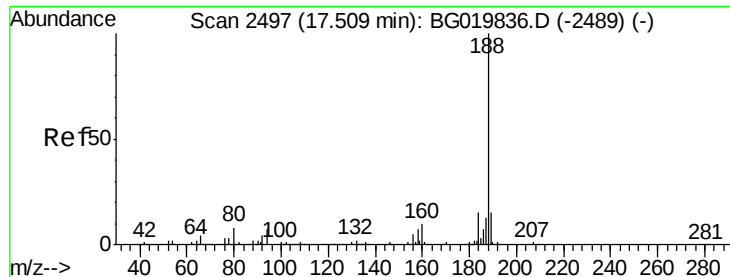
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

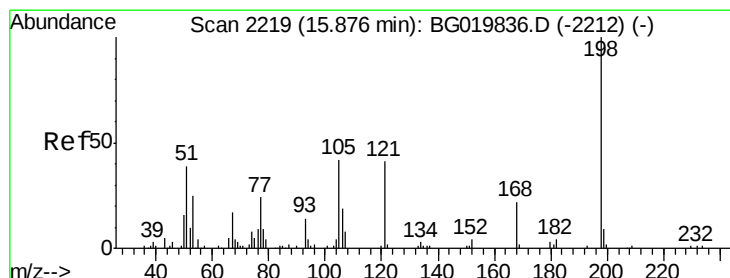
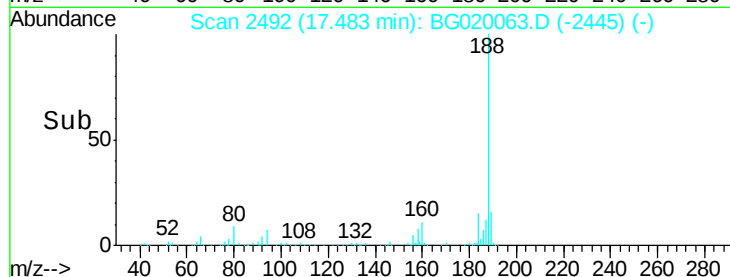
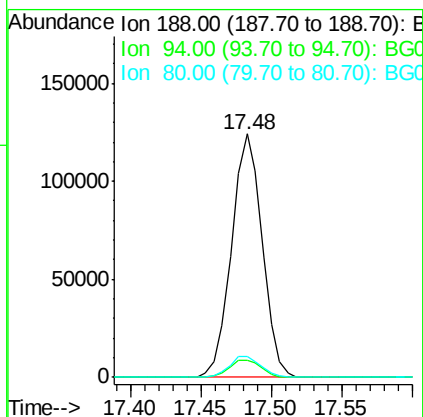
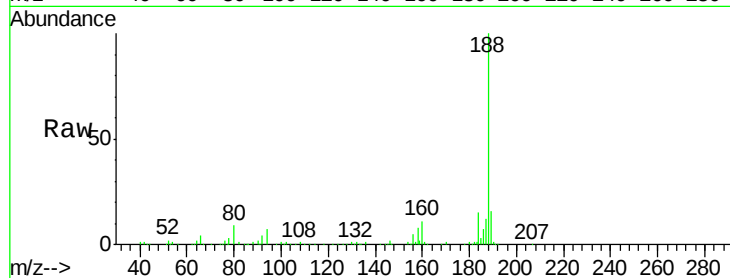




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

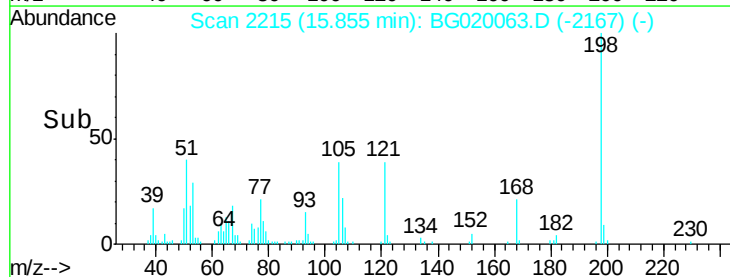
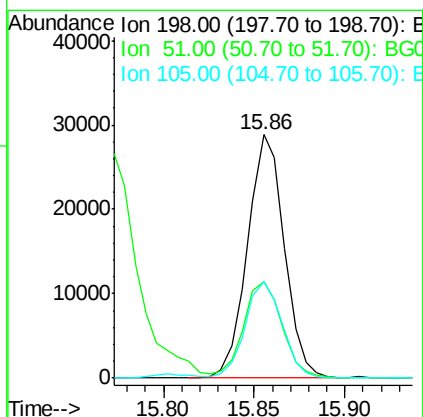
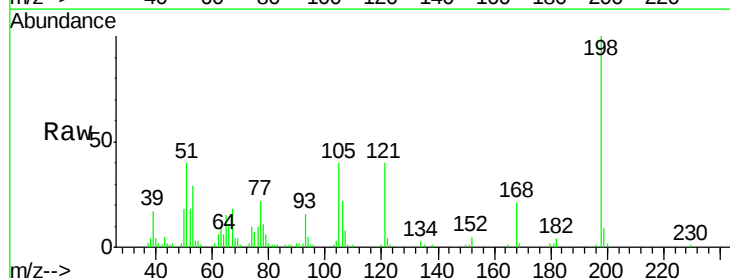
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

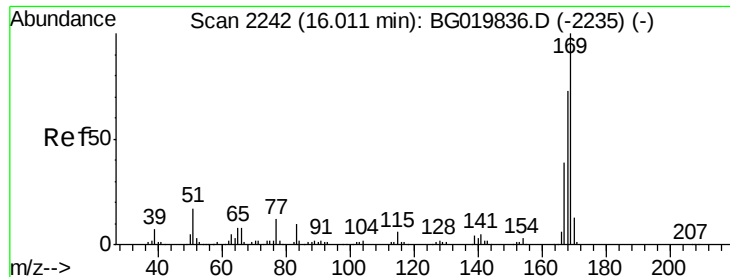
Tgt Ion:188 Resp: 187202
Ion Ratio Lower Upper
188 100
94 7.0 7.7 11.5#
80 8.6 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.84 ng
RT: 15.86 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion:198 Resp: 40647
Ion Ratio Lower Upper
198 100
51 39.7 14.2 54.2
105 39.8 21.1 61.1

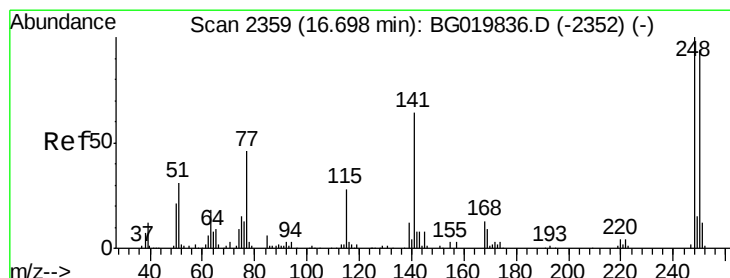
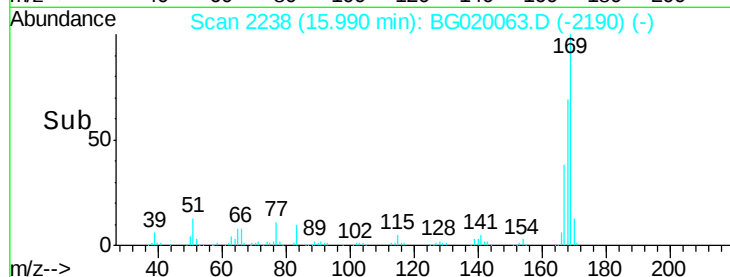
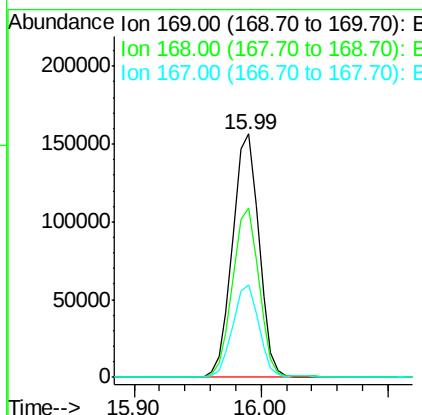
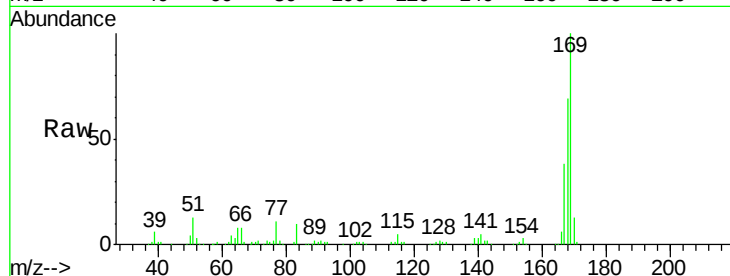




#65
 n-Nitrosodiphenylamine
 Concen: 41.54 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

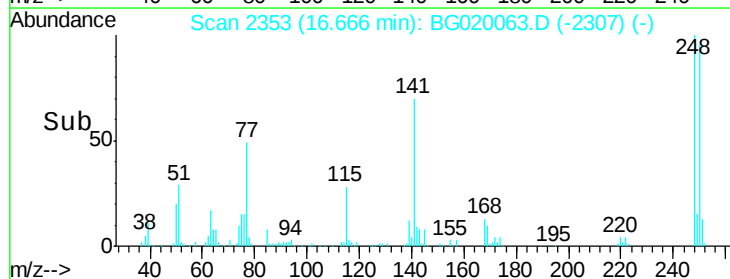
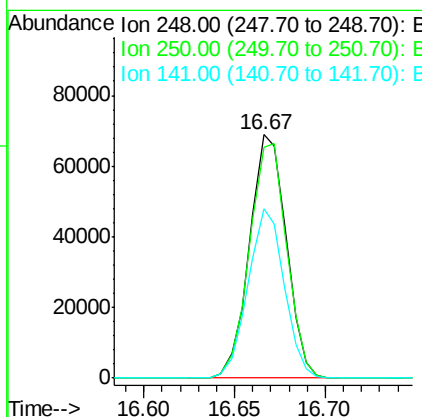
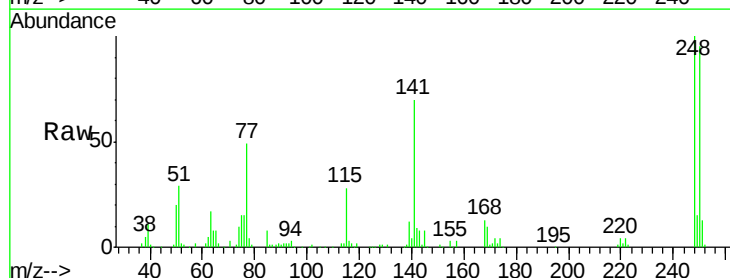
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

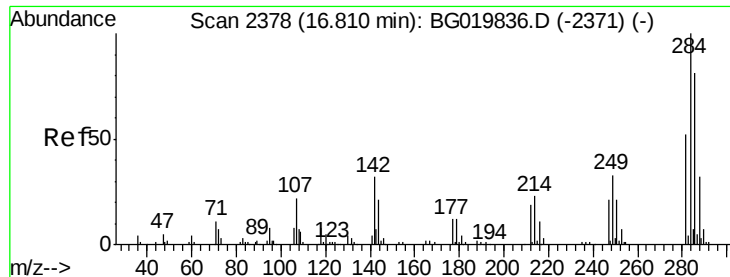
Tgt Ion:169 Resp: 225046
 Ion Ratio Lower Upper
 169 100
 168 69.4 58.2 87.2
 167 38.2 32.7 49.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.75 ng
 RT: 16.67 min Scan# 2353
 Delta R.T. -0.03 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion:248 Resp: 97108
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.8 116.8
 141 69.6 50.4 75.6

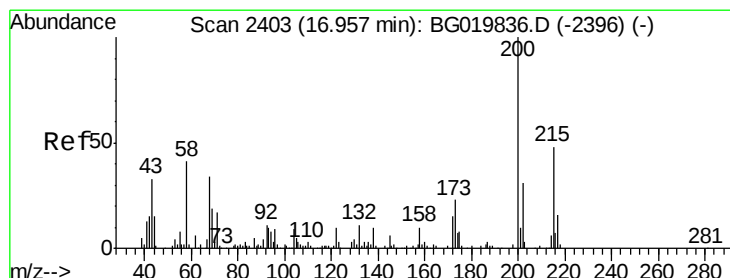
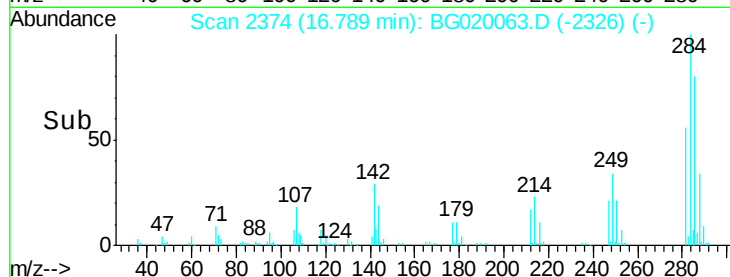
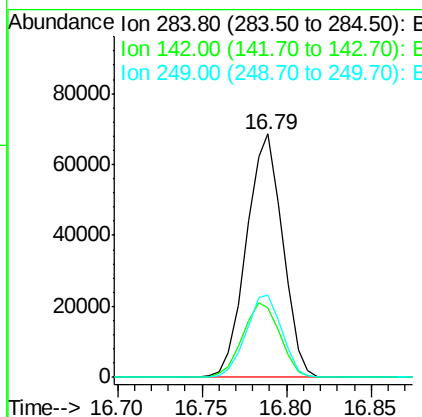
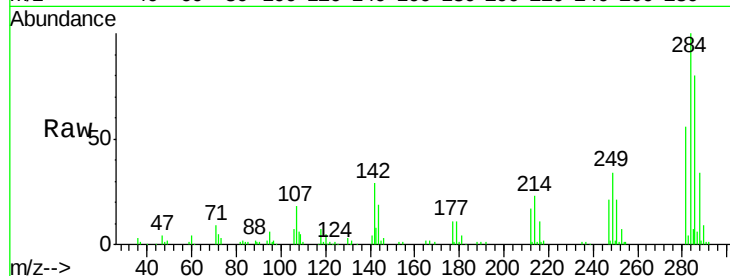




#67
Hexachlorobenzene
Concen: 42.17 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

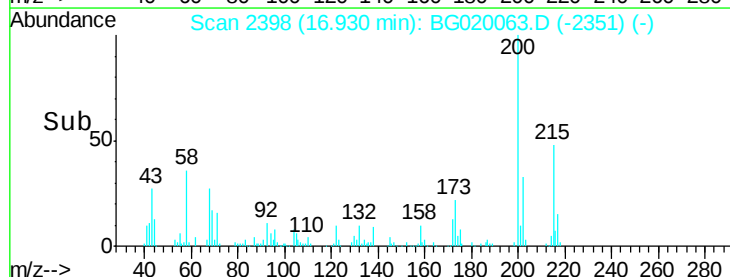
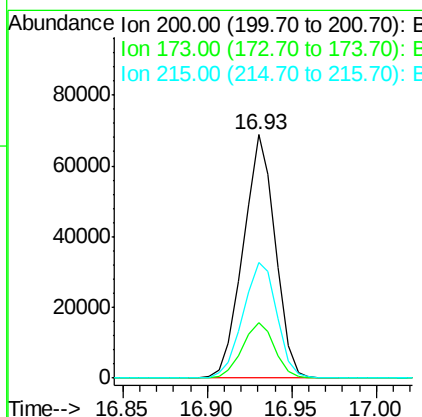
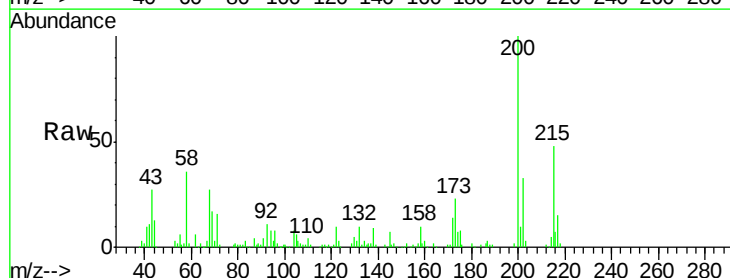
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

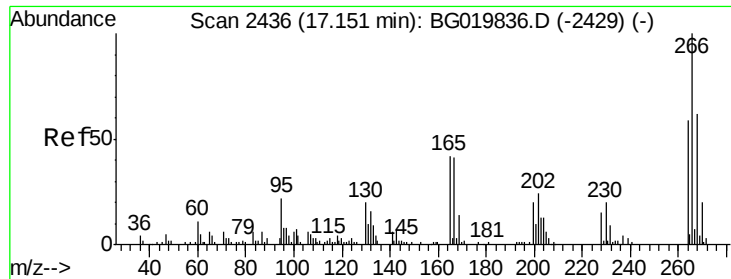
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	26.6	39.8
249	33.9	26.2	39.2



#68
Atrazine
Concen: 38.75 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.03 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.2	45.2
215	47.7	27.0	67.0

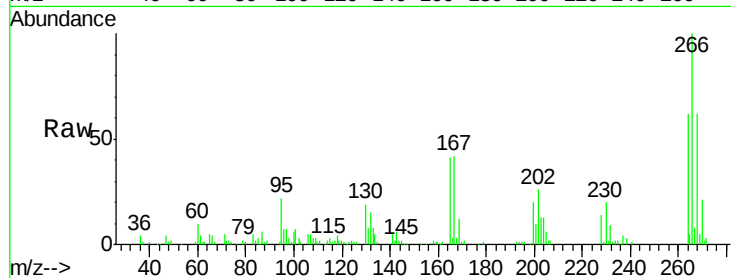




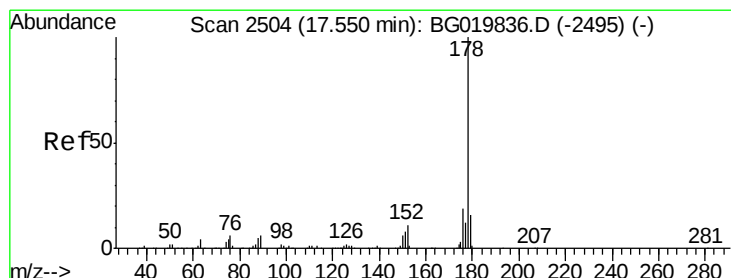
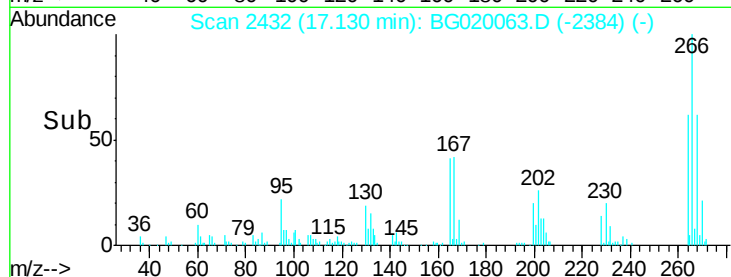
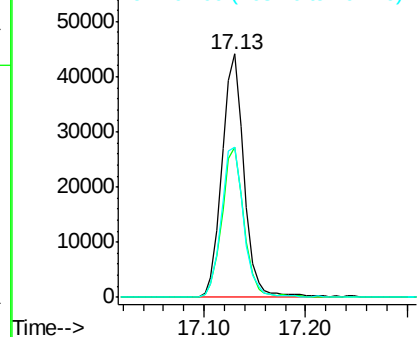
#69
 Pentachlorophenol
 Concen: 47.11 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	47.6	71.4
264	61.6	48.1	72.1

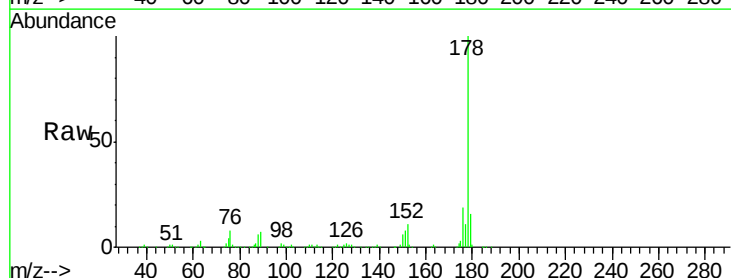


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

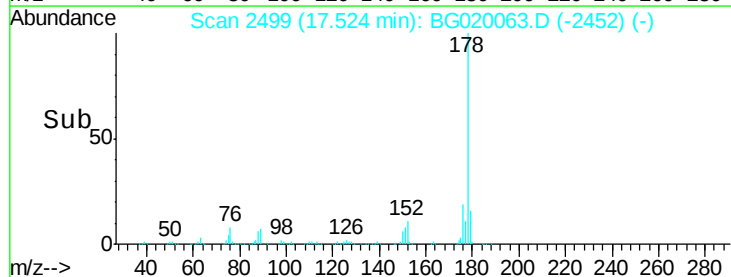
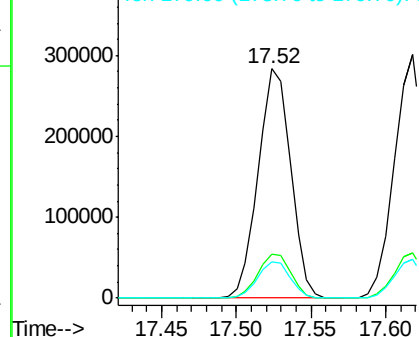


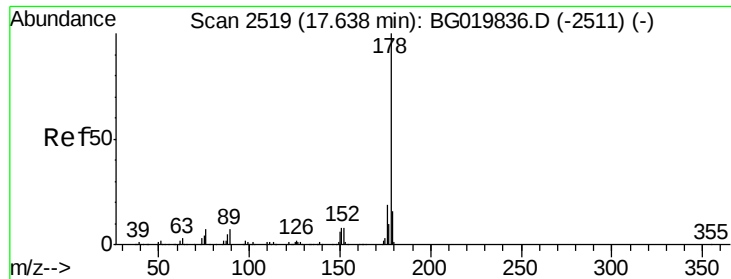
#70
 Phenanthrene
 Concen: 40.26 ng
 RT: 17.52 min Scan# 2499
 Delta R.T. -0.03 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.7	25.1
179	16.1	13.9	20.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

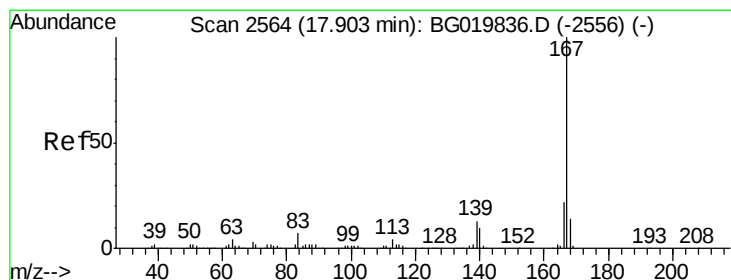
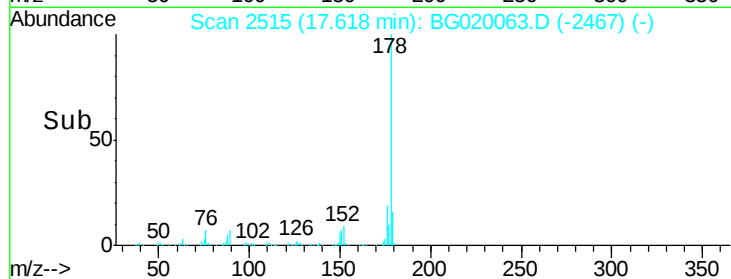
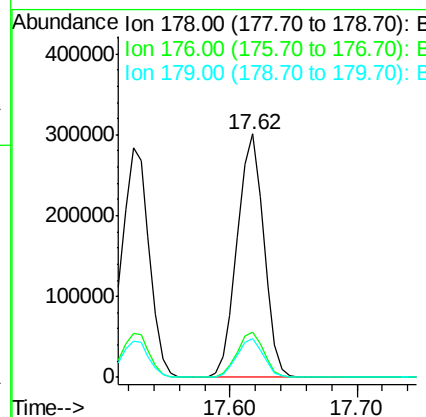
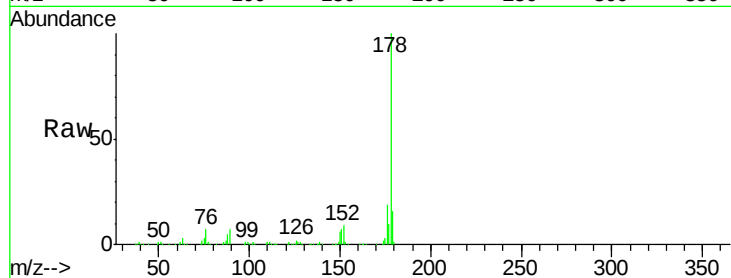




#71
 Anthracene
 Concen: 40.50 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

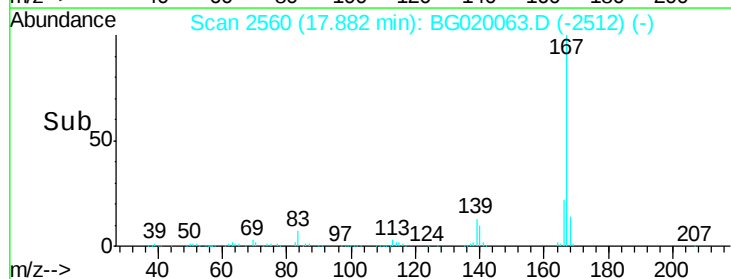
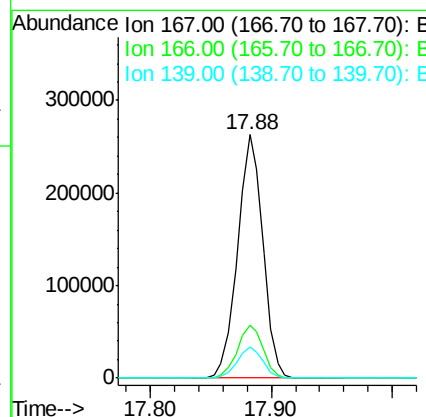
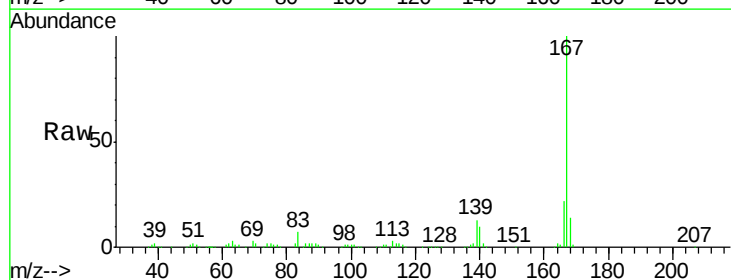
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

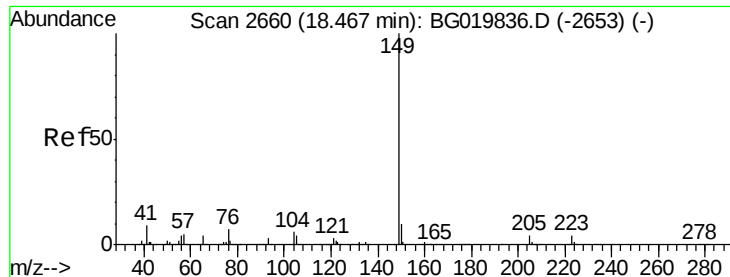
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.8	25.2
179	15.8	13.9	20.9



#72
 Carbazole
 Concen: 40.34 ng
 RT: 17.88 min Scan# 2560
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	19.0	28.6
139	13.0	10.2	15.4

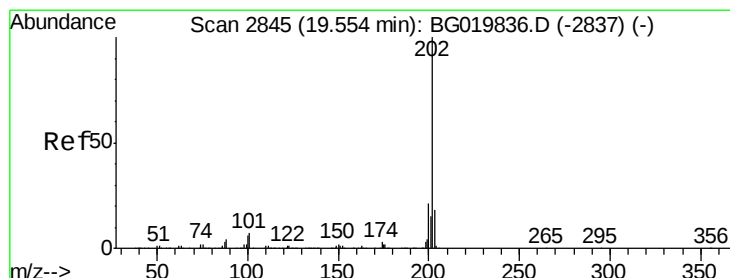
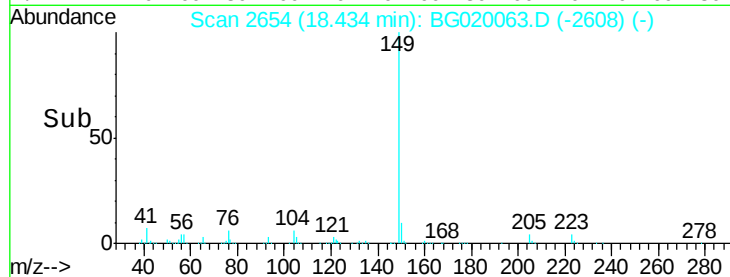
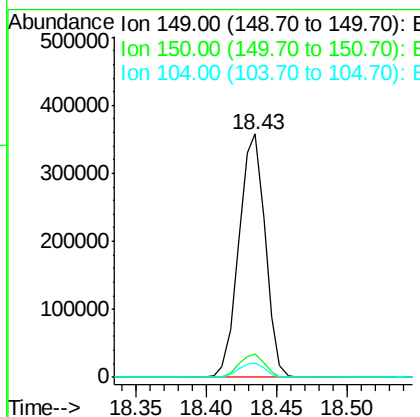
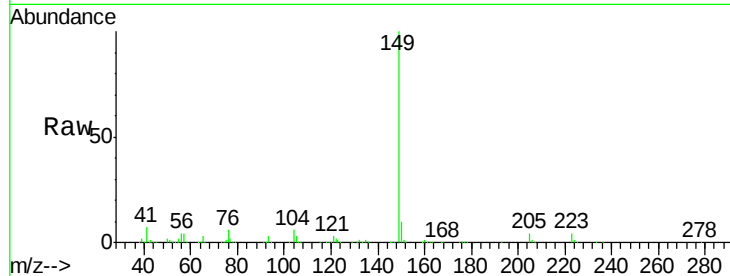




#73
Di-n-butylphthalate
Concen: 39.77 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.03 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

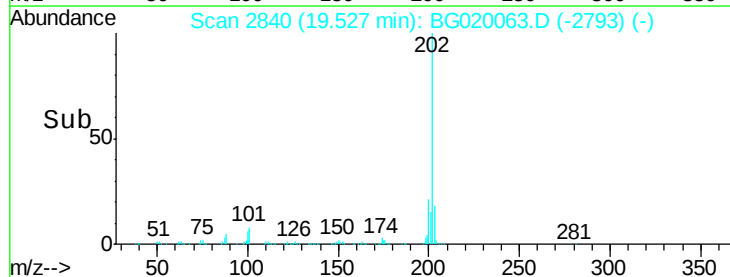
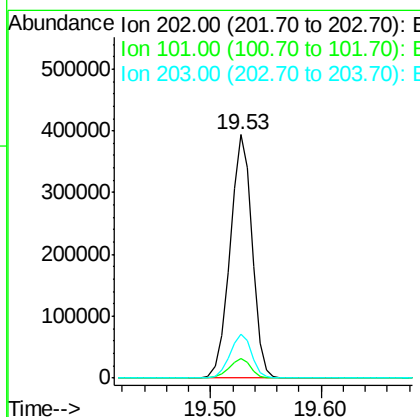
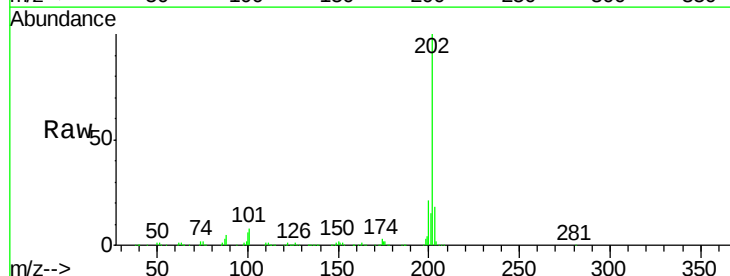
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

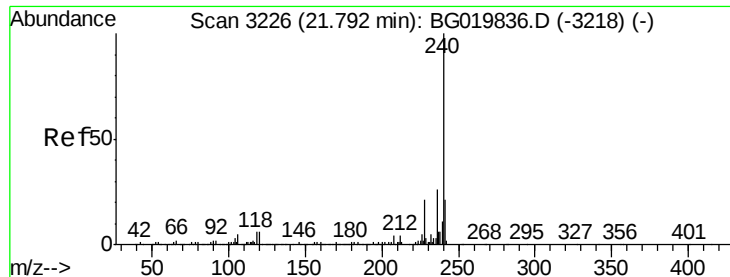
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	5.8	4.4	6.6



#74
Fluoranthene
Concen: 40.56 ng
RT: 19.53 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	32.4
203	18.2	0.0	39.5

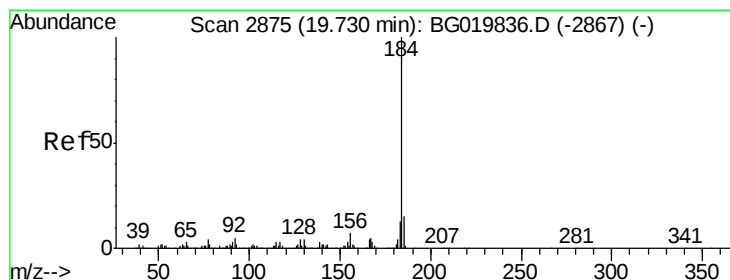
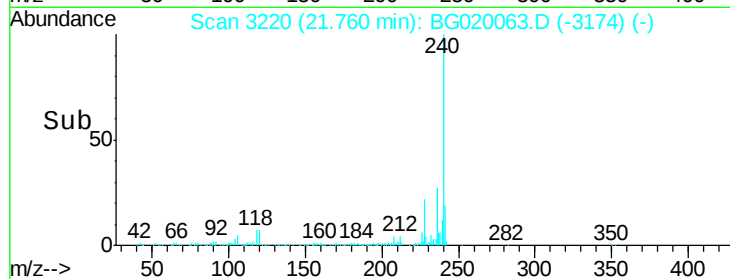
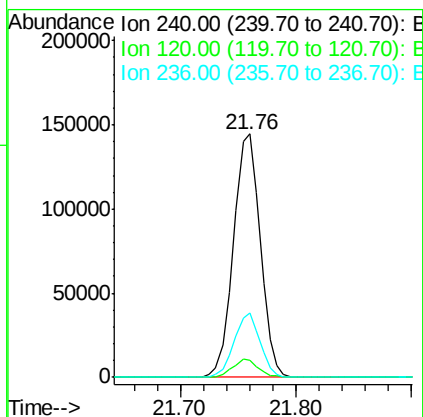
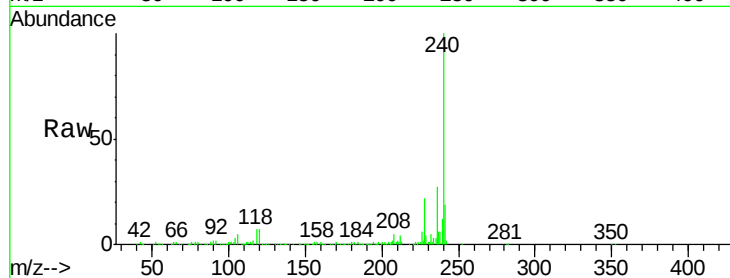




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.03 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

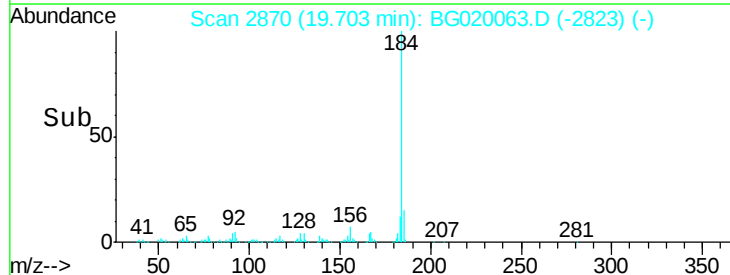
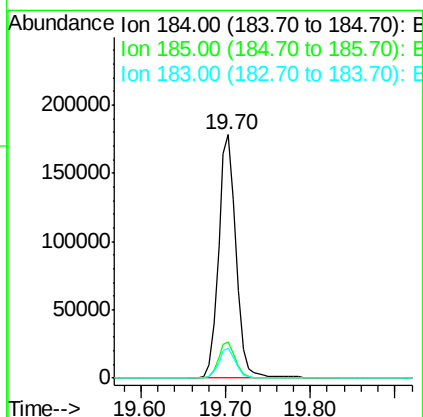
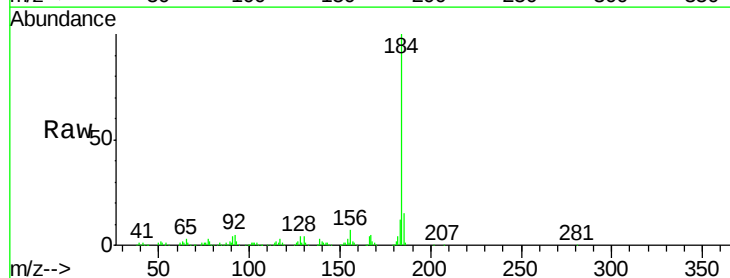
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

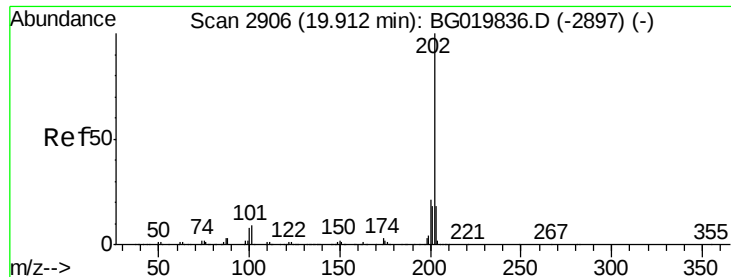
Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.0	7.4	11.0#
236	26.5	20.7	31.1



#76
Benzidine
Concen: 33.96 ng
RT: 19.70 min Scan# 2870
Delta R.T. -0.03 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.4	20.2
183	12.3	10.1	15.1

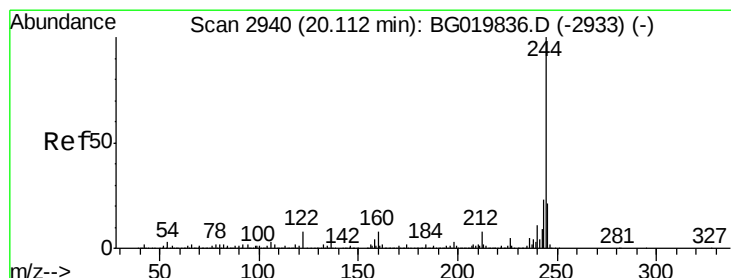
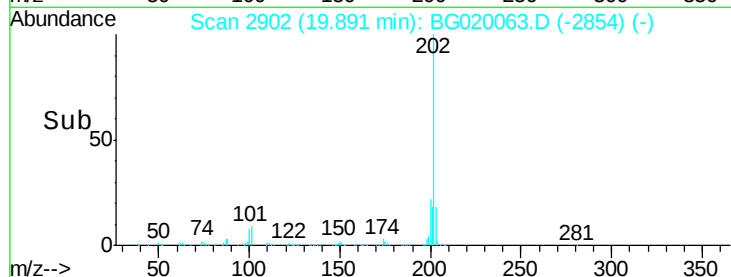
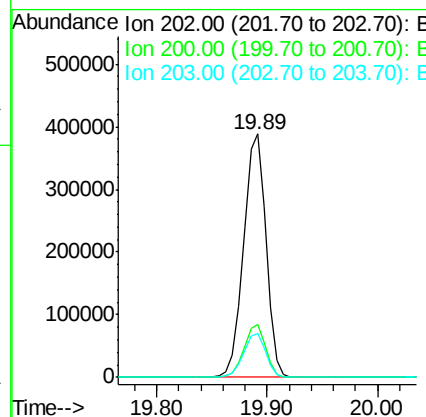
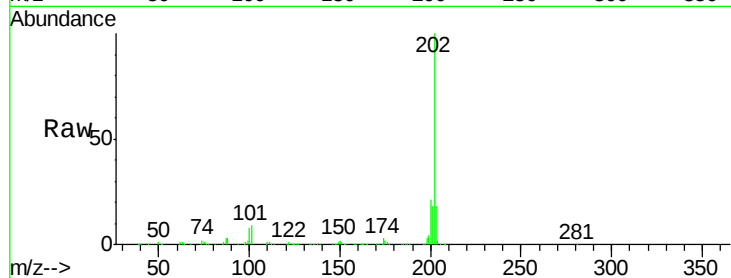




#77
 Pyrene
 Concen: 40.74 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.02 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

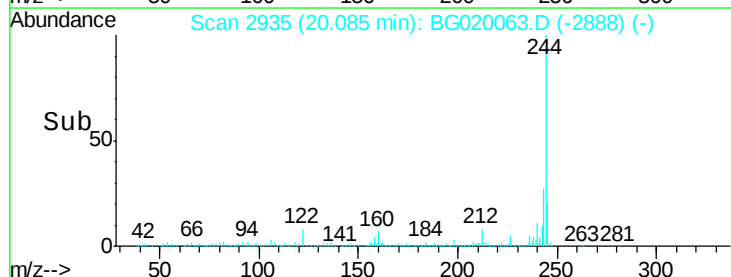
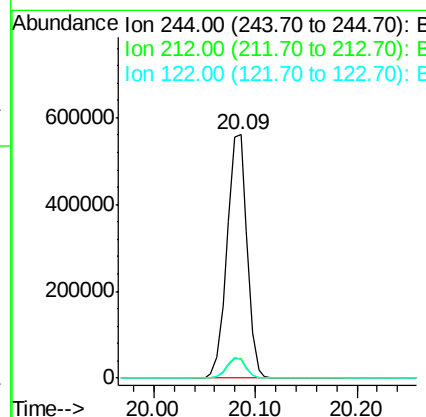
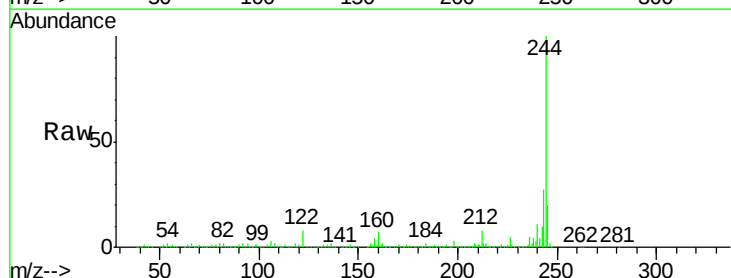
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

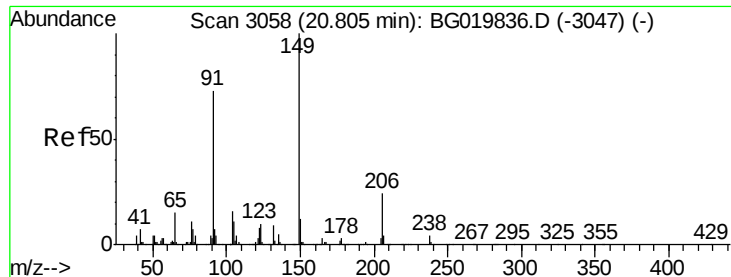
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	19.4	29.0
203	18.0	15.5	23.3



#78
 Terphenyl-d14
 Concen: 80.25 ng
 RT: 20.09 min Scan# 2935
 Delta R.T. -0.03 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	7.7	10.2	15.2#

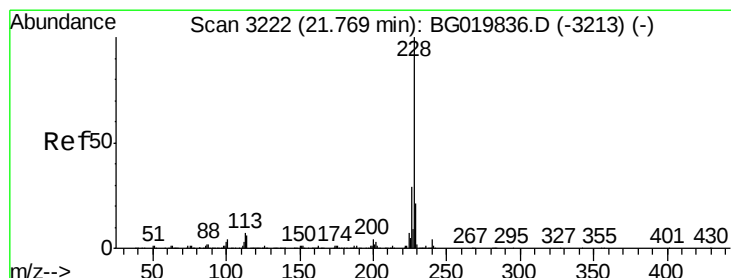
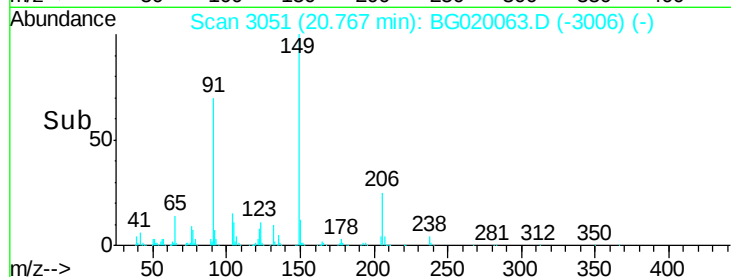
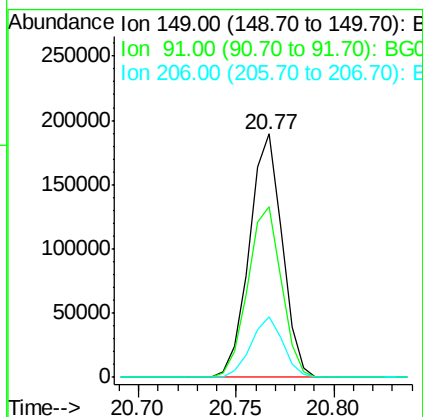
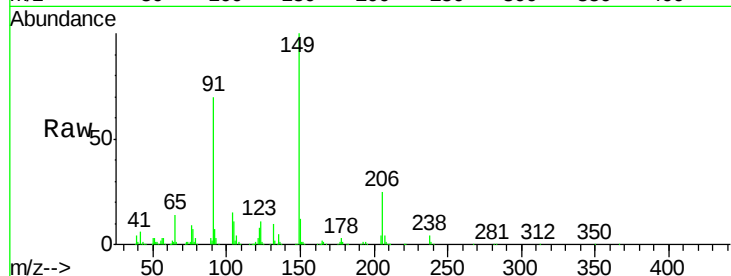




#79
Butylbenzylphthalate
Concen: 41.25 ng
RT: 20.77 min Scan# 3051
Delta R.T. -0.04 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

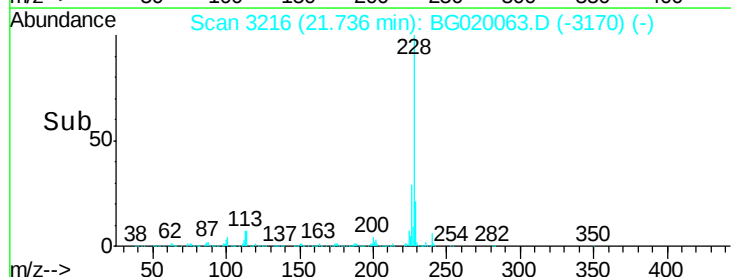
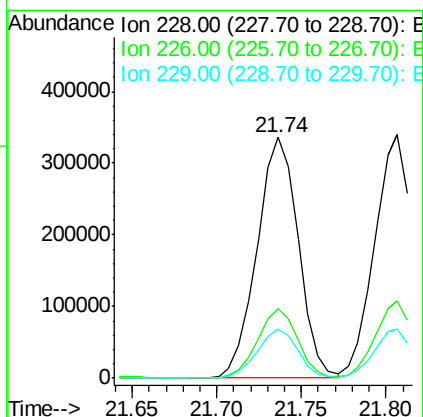
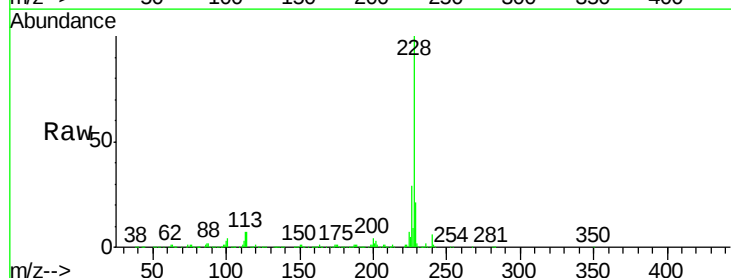
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

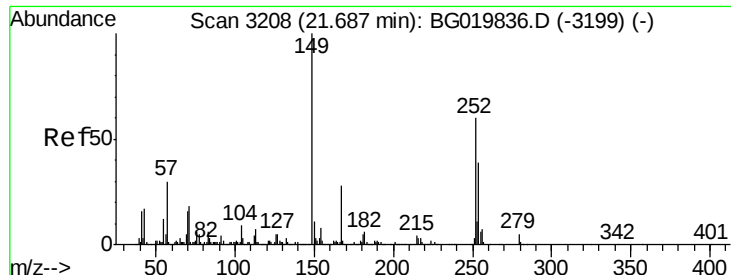
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	58.1	87.1
206	25.1	17.8	26.8



#80
Benzo(a)anthracene
Concen: 40.17 ng
RT: 21.74 min Scan# 3216
Delta R.T. -0.03 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.0
229	20.5	16.6	25.0

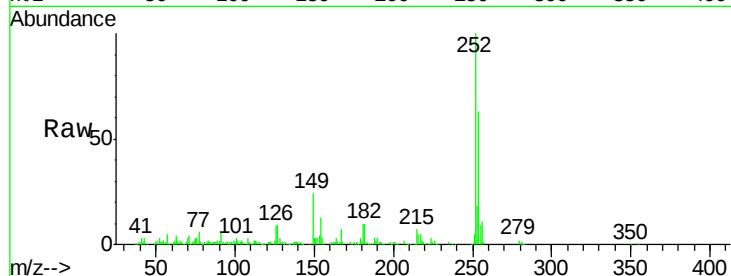




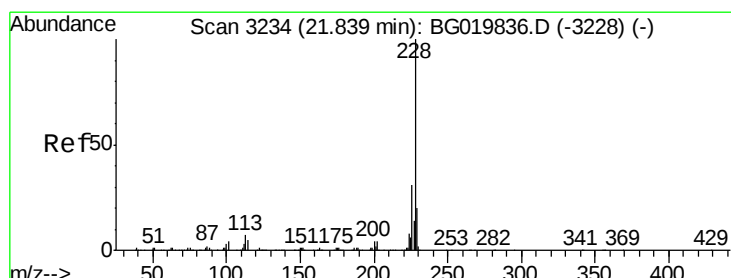
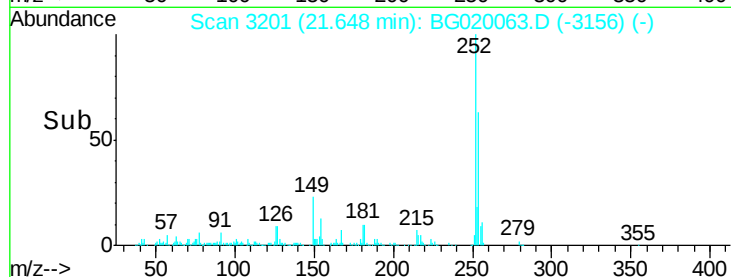
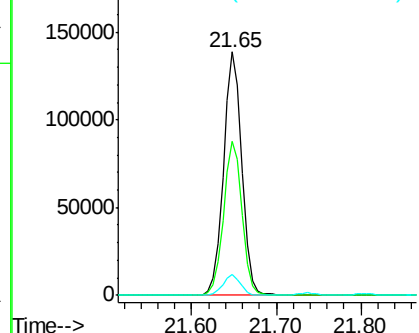
#81
 3,3'-Dichlorobenzidine
 Concen: 38.80 ng
 RT: 21.65 min Scan# 3201
 Delta R.T. -0.04 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 210071
 Ion Ratio Lower Upper
 252 100
 254 63.3 52.5 78.7
 126 8.8 8.5 12.7

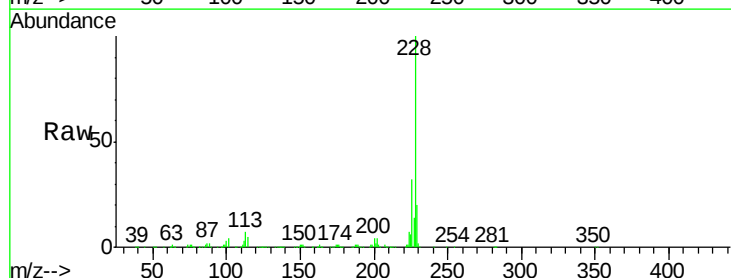


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

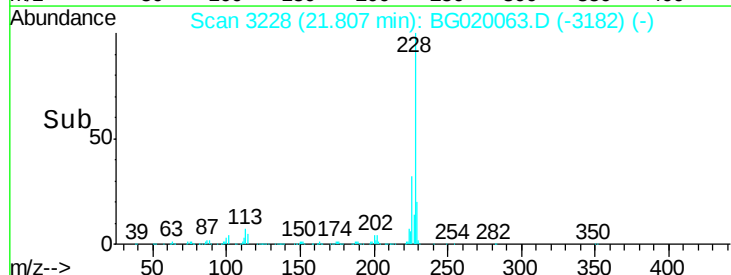
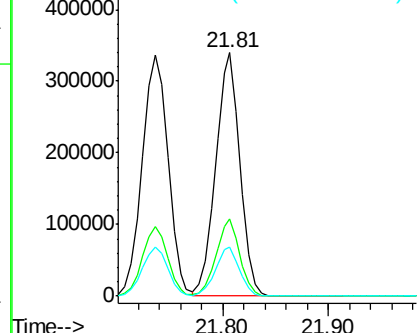


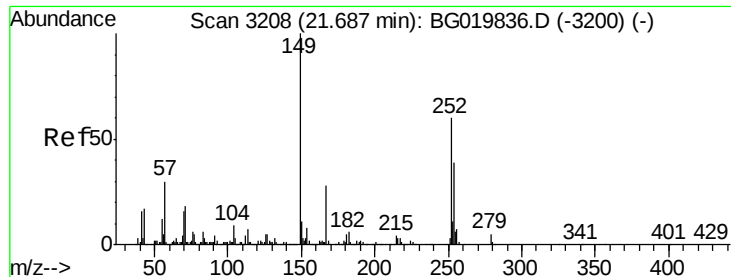
#82
 Chrysene
 Concen: 40.20 ng
 RT: 21.81 min Scan# 3228
 Delta R.T. -0.03 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion: 228 Resp: 542697
 Ion Ratio Lower Upper
 228 100
 226 31.6 26.7 40.1
 229 20.4 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

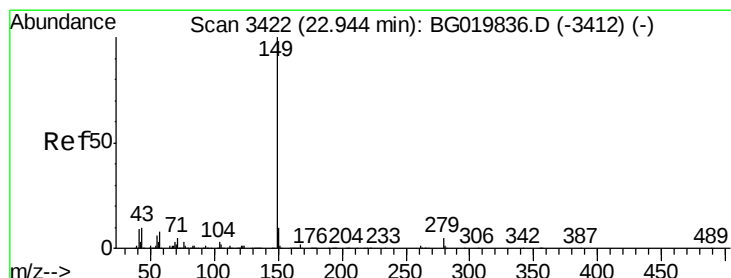
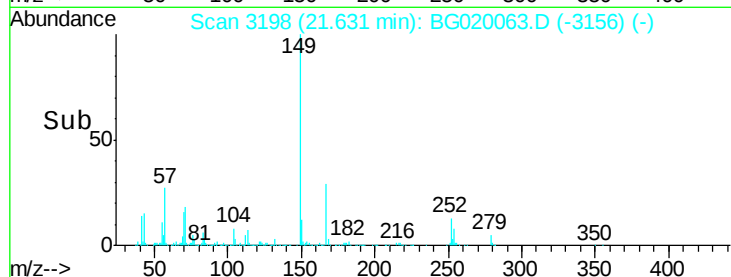
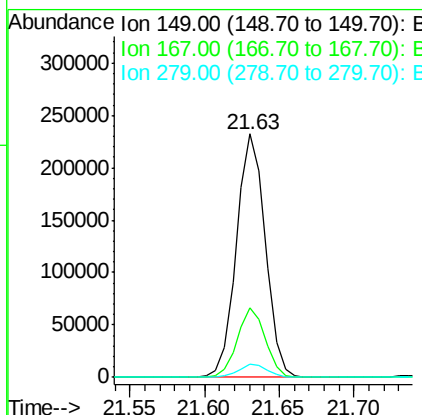
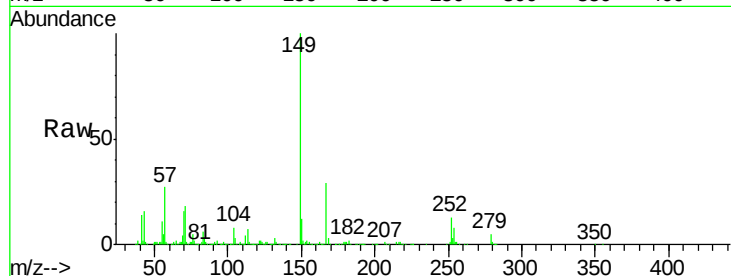




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.73 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. -0.06 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

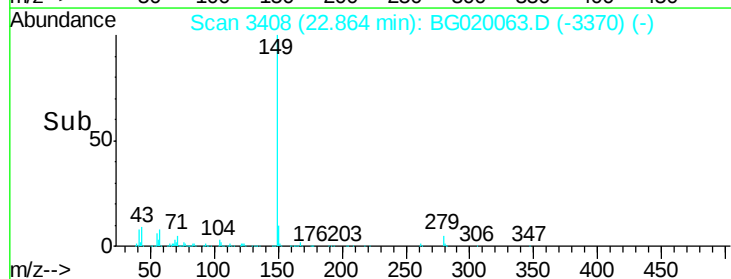
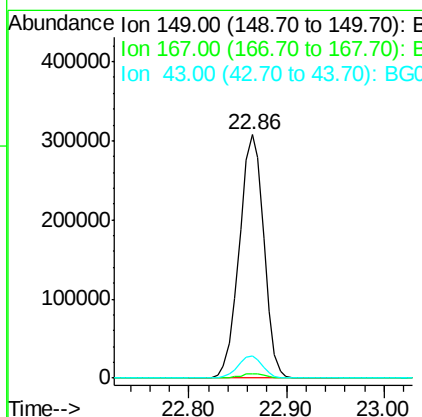
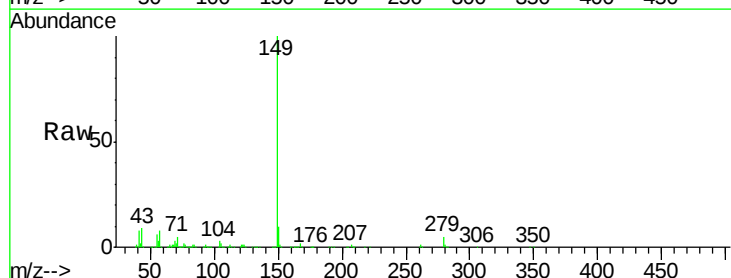
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

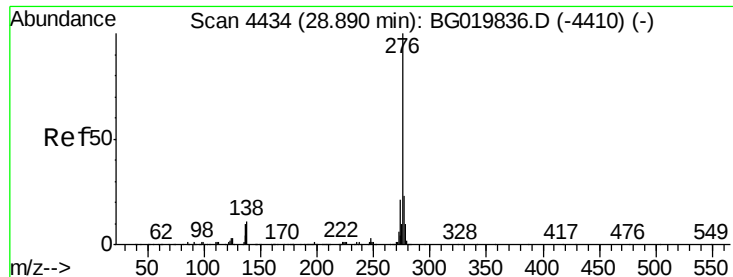
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.8	35.8
279	5.2	3.4	5.2#



#84
 Di-n-octyl phthalate
 Concen: 42.00 ng
 RT: 22.86 min Scan# 3408
 Delta R.T. -0.08 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.2	5.9	8.9#

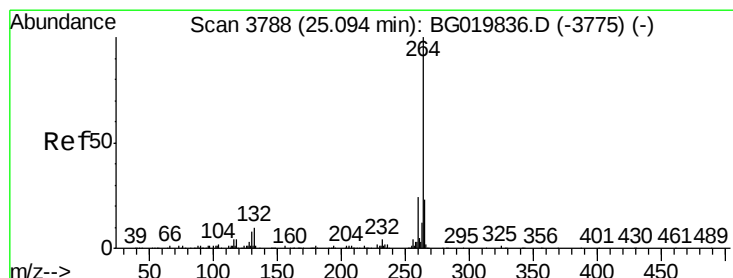
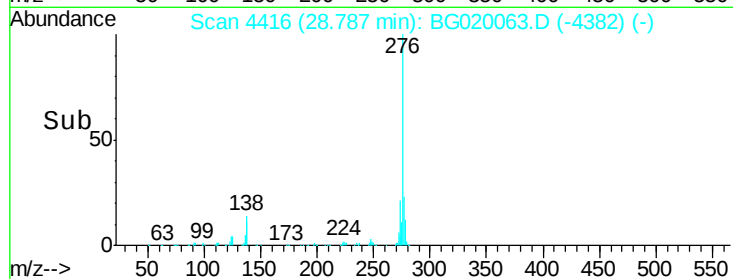
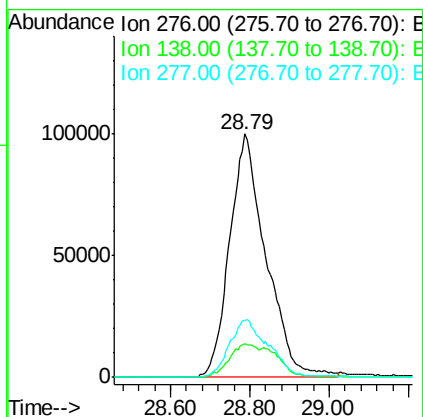
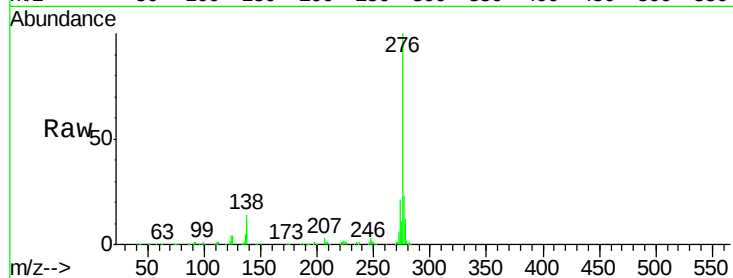




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.79 ng
 RT: 28.79 min Scan# 4416
 Delta R.T. -0.10 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

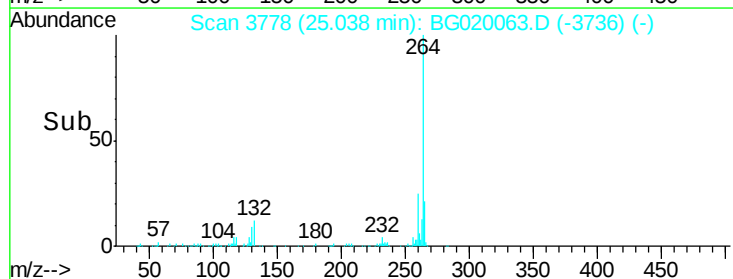
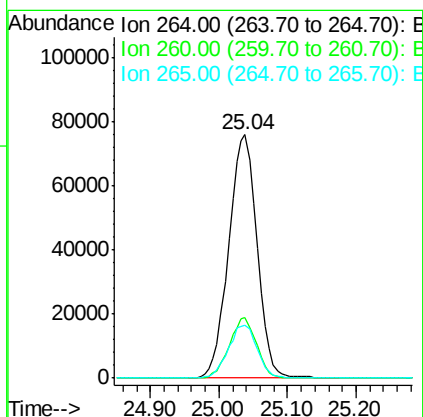
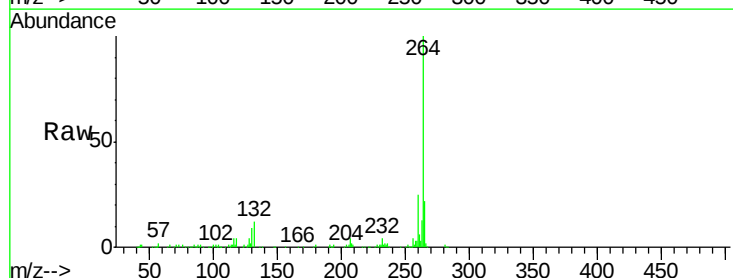
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

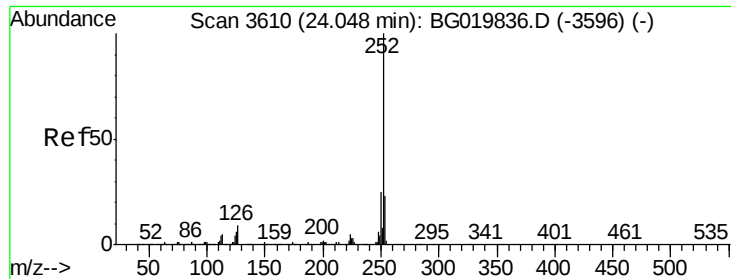
Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.5	0.0	0.0#
277	25.3	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3778
 Delta R.T. -0.06 min
 Lab File: BG020063.D
 Acq: 10 Dec 2015 3:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.5	27.7
265	21.5	17.2	25.8

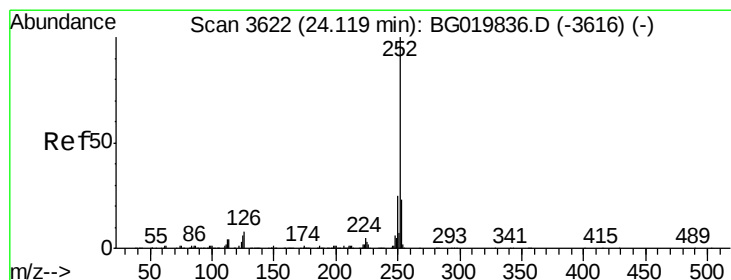
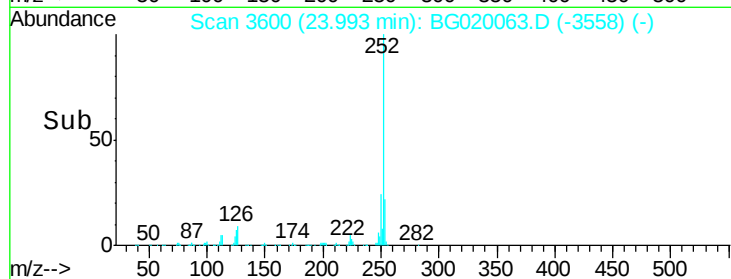
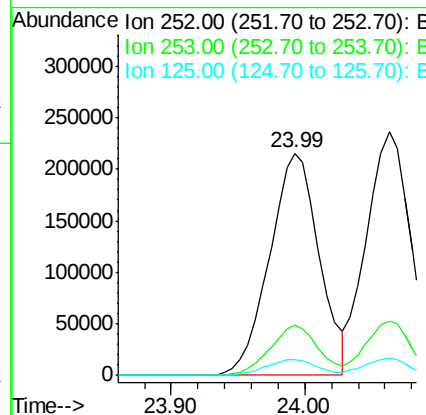
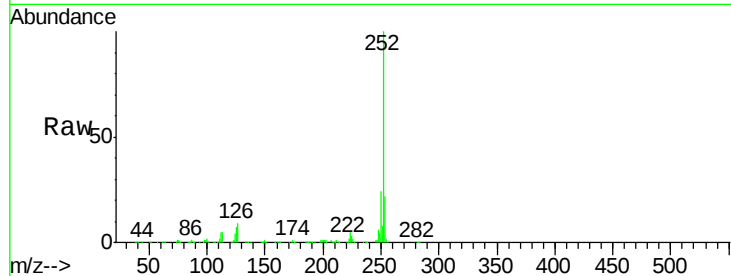




#87
Benzo(b)fluoranthene
Concen: 40.23 ng
RT: 23.99 min Scan# 3600
Delta R.T. -0.06 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

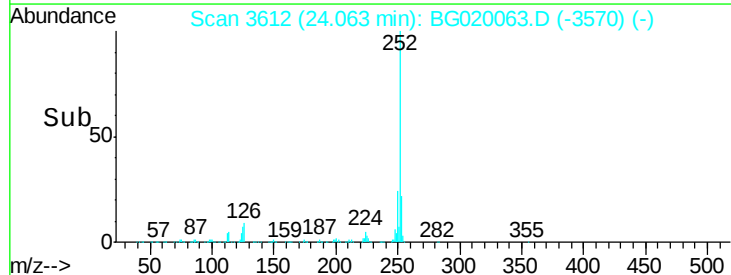
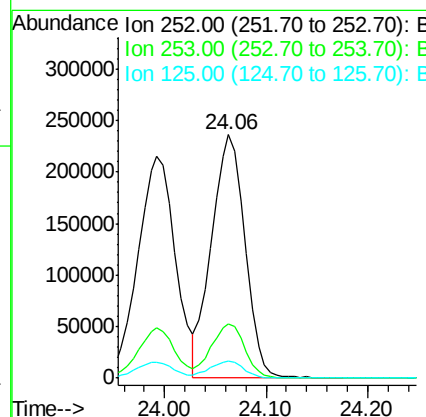
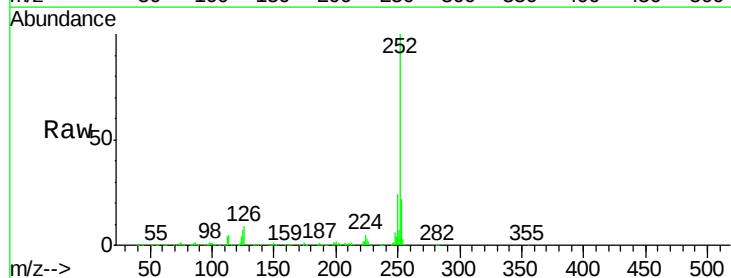
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

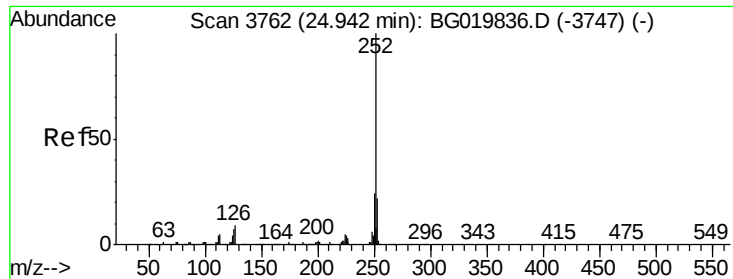
Tgt Ion:252 Resp: 554520
Ion Ratio Lower Upper
252 100
253 22.4 19.1 28.7
125 7.2 8.9 13.3#



#88
Benzo(k)fluoranthene
Concen: 39.49 ng
RT: 24.06 min Scan# 3612
Delta R.T. -0.06 min
Lab File: BG020063.D
Acq: 10 Dec 2015 3:43

Tgt Ion:252 Resp: 539187
Ion Ratio Lower Upper
252 100
253 22.1 19.0 28.4
125 6.9 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 40.54 ng

RT: 24.89 min Scan# 3752

Delta R.T. -0.06 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

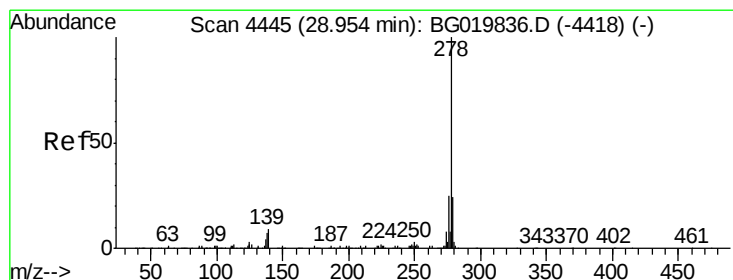
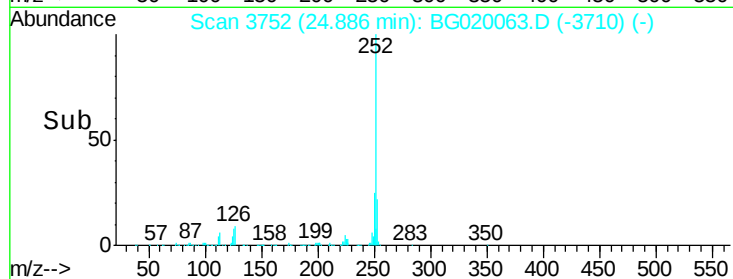
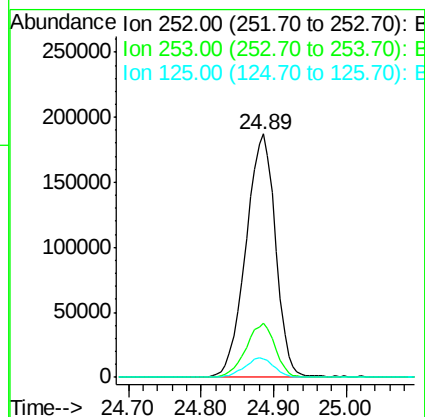
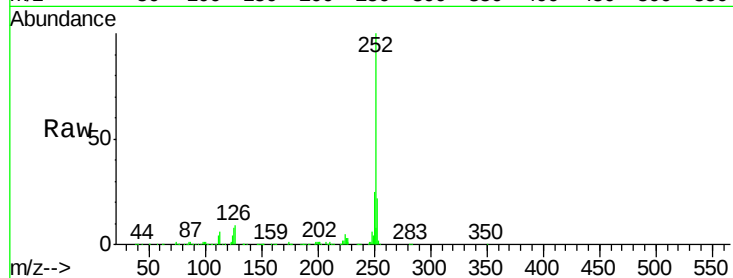
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	530638
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.7	28.1
125	7.6	9.1	13.7#



#90

Dibenzo(a,h)anthracene

Concen: 39.77 ng

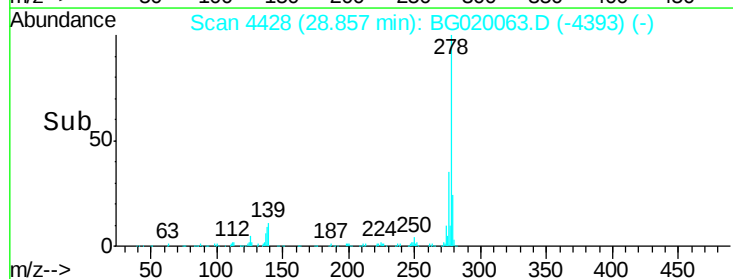
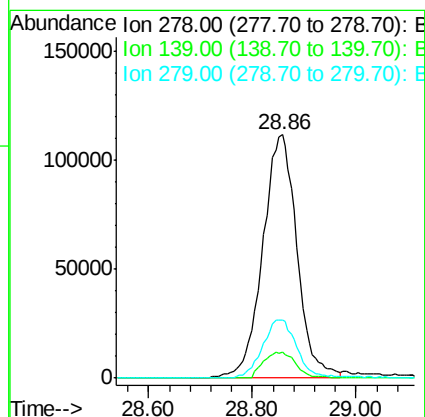
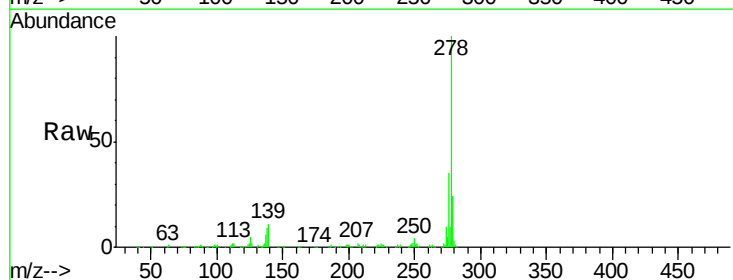
RT: 28.86 min Scan# 4428

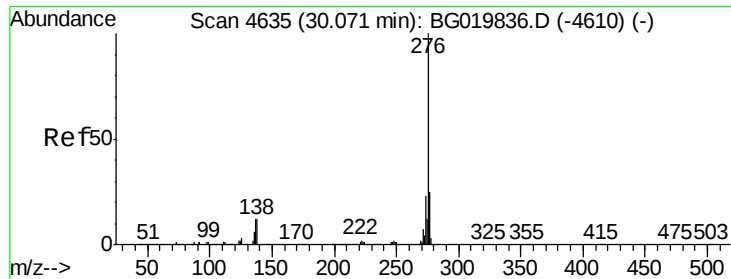
Delta R.T. -0.10 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Tgt Ion:	278	Resp:	514237
Ion Ratio	Lower	Upper	
278	100		
139	10.7	13.8	20.6#
279	23.9	19.4	29.0





#91

Benzo(g,h,i)perylene

Concen: 39.23 ng

RT: 29.96 min Scan# 4616

Delta R.T. -0.11 min

Lab File: BG020063.D

Acq: 10 Dec 2015 3:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

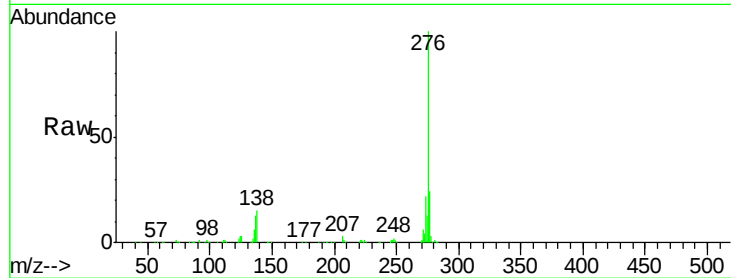
Tgt Ion: 276 Resp: 498141

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 14.9 17.4 26.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

