

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019842.D
 Acq On : 2 Dec 2015 19:59
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 03 00:10:59 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	8.13	152	19786	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	87901	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	63407	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	170119	20.00	ng	0.00
75) Chrysene-d12	21.79	240	211632	20.00	ng	0.00
86) Perylene-d12	25.09	264	198080	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	86163	78.71	ng	0.00
7) Phenol-d6	7.27	99	130511	78.96	ng	0.00
23) Nitrobenzene-d5	9.30	82	143501	83.32	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	75757	78.09	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	368293	79.31	ng	0.00
78) Terphenyl-d14	20.11	244	689574	79.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	17090	40.07	ng	# 100
3) Pyridine	3.95	79	51194	39.52	ng	# 84
4) n-Nitrosodimethylamine	3.85	42	28154	41.33	ng	# 75
6) Aniline	7.45	93	84129	39.30	ng	# 85
8) 2-Chlorophenol	7.69	128	52201	39.10	ng	96
9) Benzaldehyde	7.26	77	42426	38.49	ng	88
10) Phenol	7.30	94	67613	38.87	ng	# 70
11) bis(2-Chloroethyl)ether	7.54	93	51139	39.69	ng	# 81
12) 1,3-Dichlorobenzene	8.02	146	57881	38.25	ng	# 89
13) 1,4-Dichlorobenzene	8.17	146	59450	38.04	ng	96
14) 1,2-Dichlorobenzene	8.49	146	58059	38.95	ng	# 93
15) Benzyl Alcohol	8.37	79	56595	39.02	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.67	45	85938	40.90	ng	94
17) 2-Methylphenol	8.56	107	47913	39.01	ng	# 87
18) Hexachloroethane	9.22	117	23600	40.33	ng	96
19) n-Nitroso-di-n-propylamine	8.94	70	51046	39.16	ng	# 85
20) 3+4-Methylphenols	8.89	107	68931	39.86	ng	92
22) Acetophenone	8.96	105	95887	39.80	ng	# 87
24) Nitrobenzene	9.34	77	78061	41.78	ng	90
25) Isophorone	9.87	82	148761	40.29	ng	# 95
26) 2-Nitrophenol	10.05	139	29977	41.54	ng	# 60
27) 2,4-Dimethylphenol	10.11	122	60326	40.15	ng	91
28) bis(2-Chloroethoxy)methane	10.35	93	74230	41.14	ng	99
29) 2,4-Dichlorophenol	10.59	162	60657	39.51	ng	97
30) 1,2,4-Trichlorobenzene	10.81	180	66869	38.54	ng	98
31) Naphthalene	11.00	128	188676	40.07	ng	99
32) Benzoic acid	10.22	122	41335	41.72	ng	# 88
33) 4-Chloroaniline	11.10	127	82929	39.97	ng	# 92
34) Hexachlorobutadiene	11.29	225	49286	38.52	ng	97
35) Caprolactam	11.89	113	22859	40.00	ng	# 68
36) 4-Chloro-3-methylphenol	12.21	107	75670	39.58	ng	97
37) 2-Methylnaphthalene	12.60	142	136688	39.61	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	91984	38.23	ng	98
40) Hexachlorocyclopentadiene	12.94	237	57328	41.78	ng	99

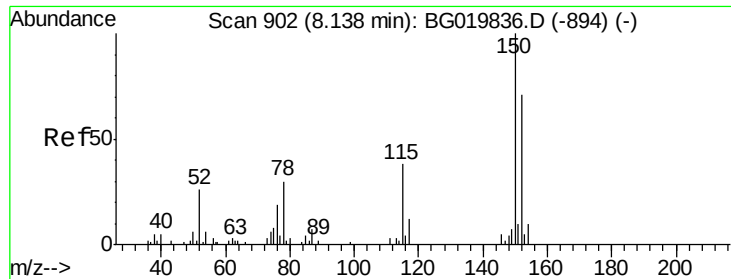
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019842.D
 Acq On : 2 Dec 2015 19:59
 Operator : UM/NP
 Sample : SSTDCCC040
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Instrument :
 BNA_G
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Quant Time: Dec 03 00:10:59 2015
 Quant Method : 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	13.20	196	61411	38.55	ng	95
43) 2,4,5-Trichlorophenol	13.26	196	65706	39.02	ng	96
45) 1,1'-Biphenyl	13.60	154	206103	39.61	ng	99
46) 2-Chloronaphthalene	13.64	162	158690	39.56	ng	95
47) 2-Nitroaniline	13.84	65	55198	43.57	ng	# 82
48) Acenaphthylene	14.49	152	271435	39.73	ng	98
49) Dimethylphthalate	14.22	163	225283	39.50	ng	98
50) 2,6-Dinitrotoluene	14.33	165	46064	42.96	ng	# 65
51) Acenaphthene	14.83	154	169599	40.91	ng	98
52) 3-Nitroaniline	14.66	138	48627	43.65	ng	# 96
53) 2,4-Dinitrophenol	14.86	184	19354	39.25	ng	# 79
54) Dibenzofuran	15.16	168	244102	39.58	ng	92
55) 4-Nitrophenol	14.95	139	41422	42.69	ng	# 52
56) 2,4-Dinitrotoluene	15.11	165	66105	44.18	ng	# 76
57) Fluorene	15.81	166	219196	39.71	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	61386	39.39	ng	97
59) Diethylphthalate	15.58	149	244780	39.65	ng	97
60) 4-Chlorophenyl-phenylether	15.80	204	124504	39.28	ng	96
61) 4-Nitroaniline	15.82	138	53737	42.88	ng	# 70
62) Azobenzene	16.09	77	210274	40.94	ng	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	38203	40.99	ng	93
65) n-Nitrosodiphenylamine	16.01	169	195529	39.72	ng	96
66) 4-Bromophenyl-phenylether	16.69	248	81693	38.65	ng	91
67) Hexachlorobenzene	16.81	284	85112	38.65	ng	98
68) Atrazine	16.96	200	85977	40.20	ng	99
69) Pentachlorophenol	17.15	266	52796	41.08	ng	94
70) Phenanthrene	17.55	178	381101	39.59	ng	98
71) Anthracene	17.64	178	389143	39.69	ng	95
72) Carbazole	17.90	167	350661	40.60	ng	98
73) Di-n-butylphthalate	18.47	149	437880	41.36	ng	99
74) Fluoranthene	19.55	202	494698	40.18	ng	94
76) Benzidine	19.73	184	291580	41.94	ng	99
77) Pyrene	19.91	202	504145	40.49	ng	95
79) Butylbenzylphthalate	20.80	149	202776	41.55	ng	97
80) Benzo(a)anthracene	21.77	228	516671	39.88	ng	98
81) 3,3'-Dichlorobenzidine	21.68	252	195386	39.60	ng	99
82) Chrysene	21.84	228	489475	39.79	ng	96
83) Bis(2-ethylhexyl)phthalate	21.69	149	294384	41.10	ng	96
84) Di-n-octyl phthalate	22.94	149	493732	42.40	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.88	276	559861	41.32	ng	# 100
87) Benzo(b)fluoranthene	24.05	252	501016	39.91	ng	# 96
88) Benzo(k)fluoranthene	24.12	252	486868	39.16	ng	# 94
89) Benzo(a)pyrene	24.94	252	479962	40.27	ng	# 94
90) Dibenzo(a,h)anthracene	28.95	278	468728	39.81	ng	# 92
91) Benzo(g,h,i)perylene	30.06	276	464356	40.16	ng	# 90

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

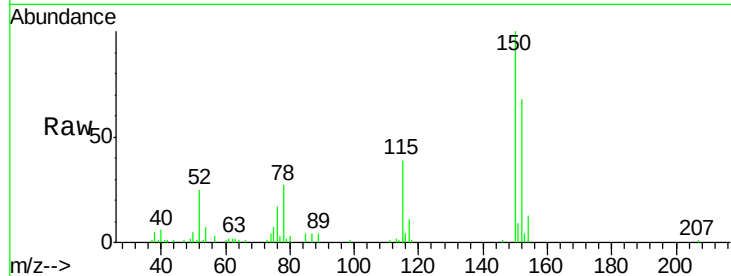


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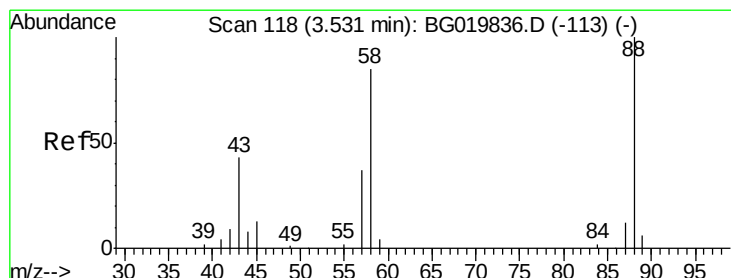
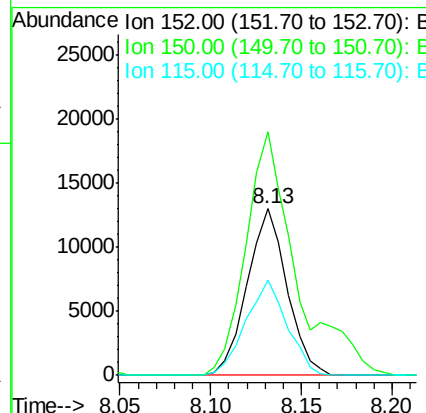
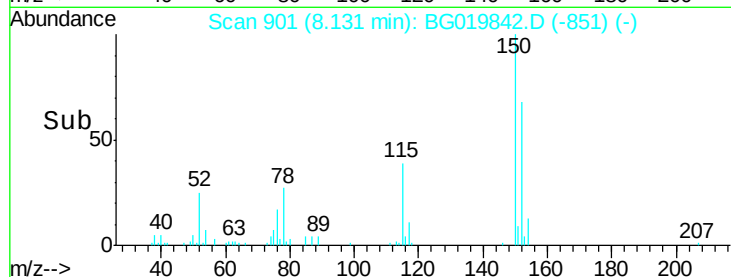
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 19786
Ion Ratio Lower Upper
152 100
150 146.3 115.0 172.4
115 56.8 43.9 65.9



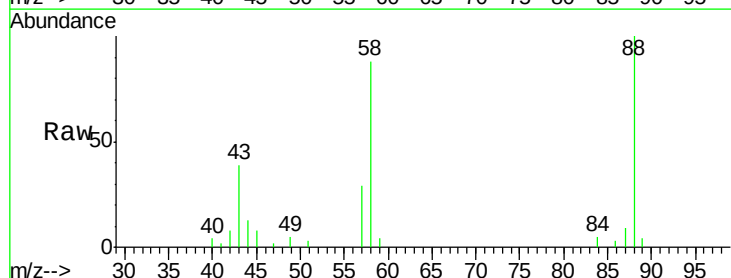
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



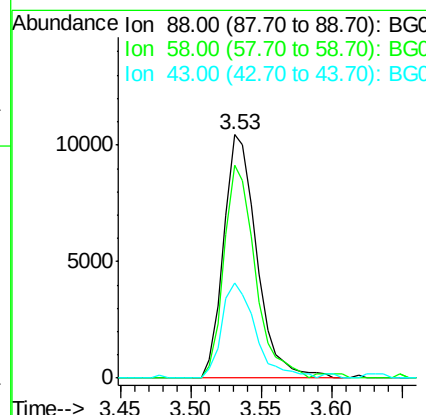
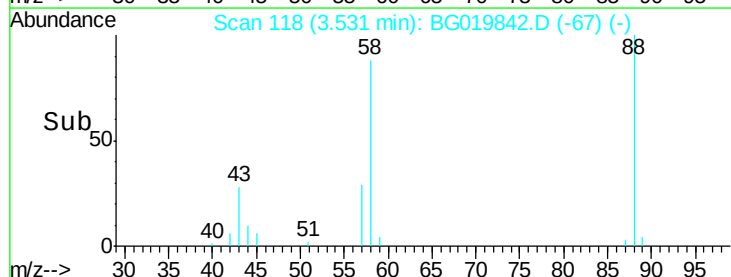
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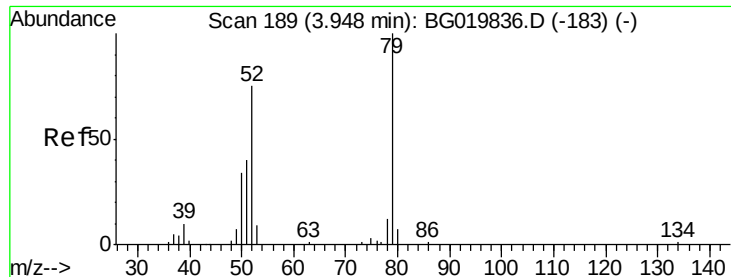
1,4-Dioxane
Concen: 40.07 ng
RT: 3.53 min Scan# 118
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion: 88 Resp: 17090
Ion Ratio Lower Upper
88 100
58 82.2 0.0 0.0#
43 39.7 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.52 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

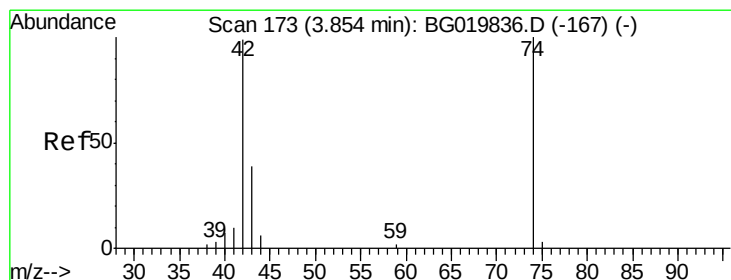
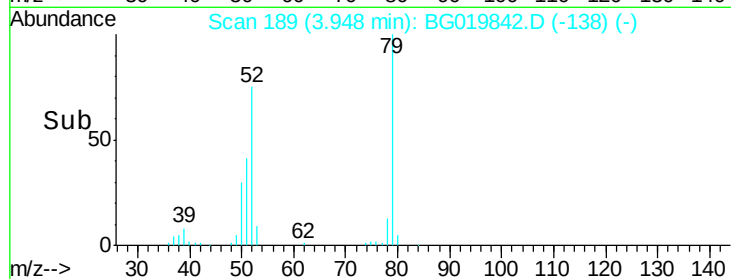
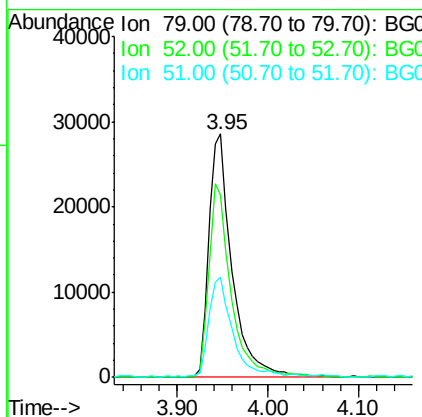
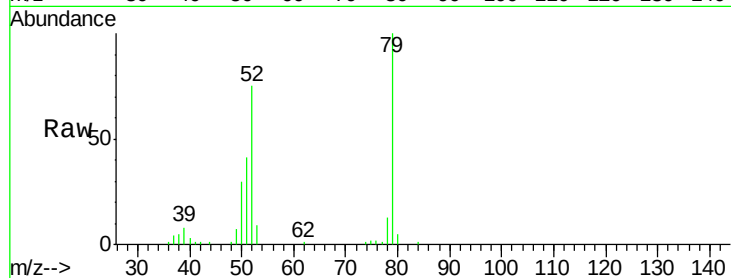
Tgt Ion: 79 Resp: 51194

Ion Ratio Lower Upper

79 100

52 74.6 50.3 75.5

51 41.4 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 41.33 ng

RT: 3.85 min Scan# 173

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

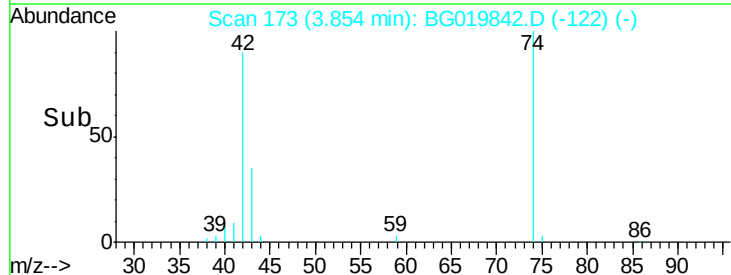
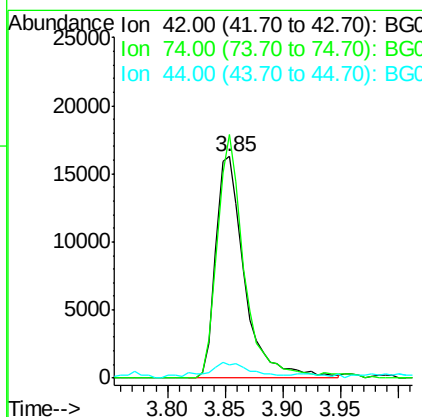
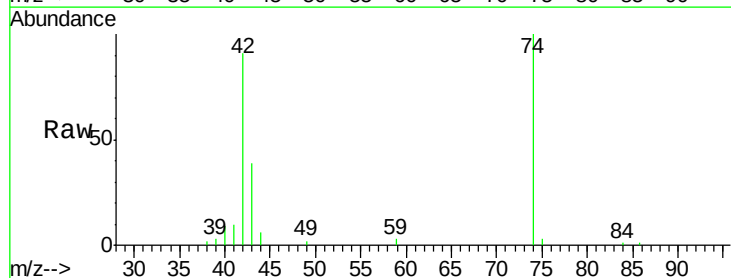
Tgt Ion: 42 Resp: 28154

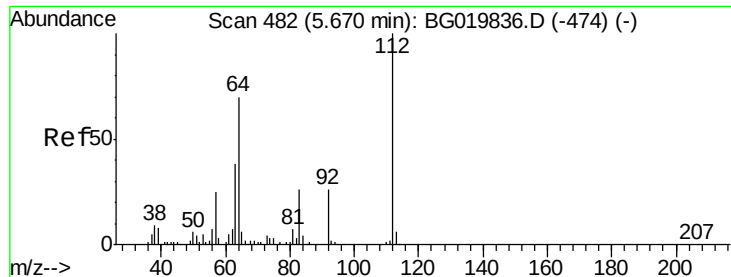
Ion Ratio Lower Upper

42 100

74 110.0 113.9 170.9#

44 6.2 5.7 8.5





#5

2-Fluorophenol

Concen: 78.71 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

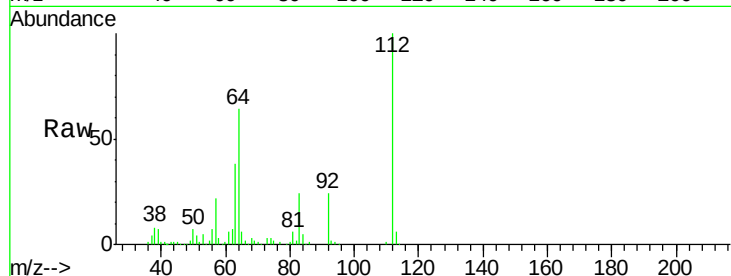
Tgt Ion: 112 Resp: 86163

Ion Ratio Lower Upper

112 100

64 64.3 43.7 65.5

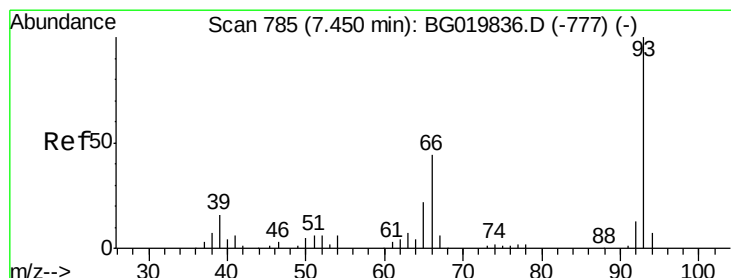
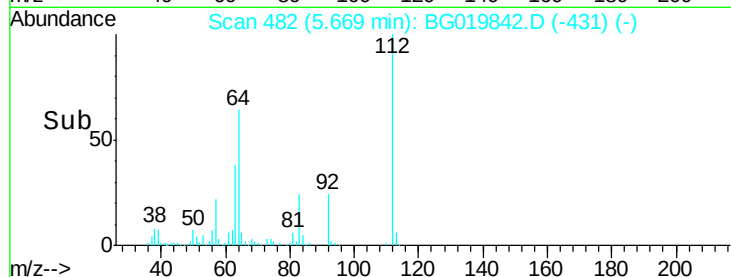
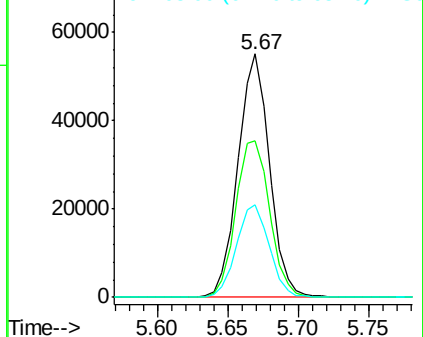
63 37.9 24.0 36.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.30 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

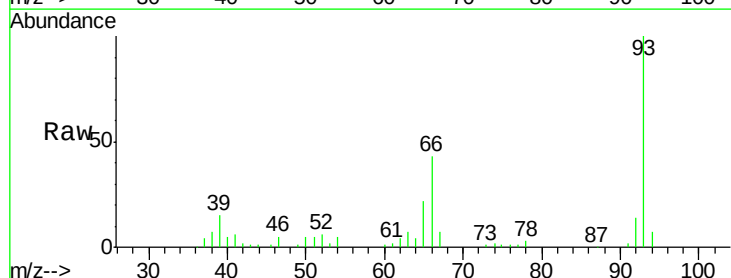
Tgt Ion: 93 Resp: 84129

Ion Ratio Lower Upper

93 100

66 43.0 26.2 39.2#

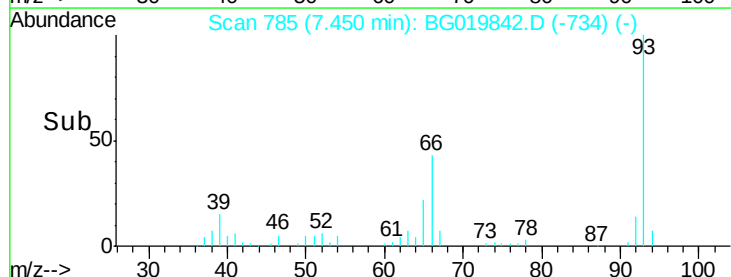
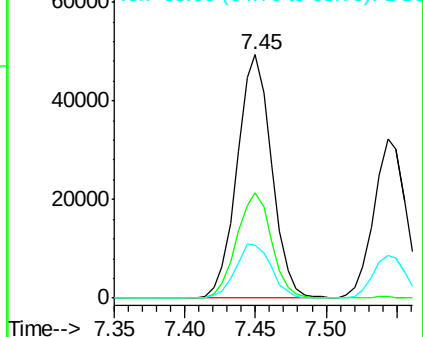
65 21.8 14.0 21.0#

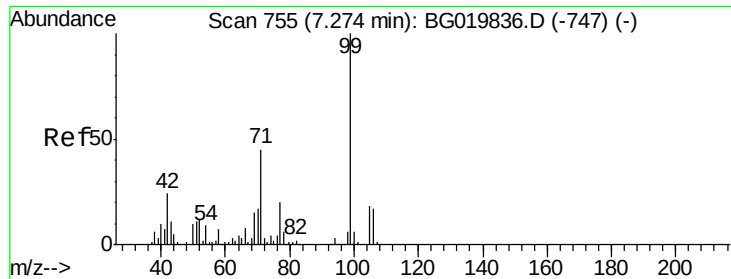


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.96 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

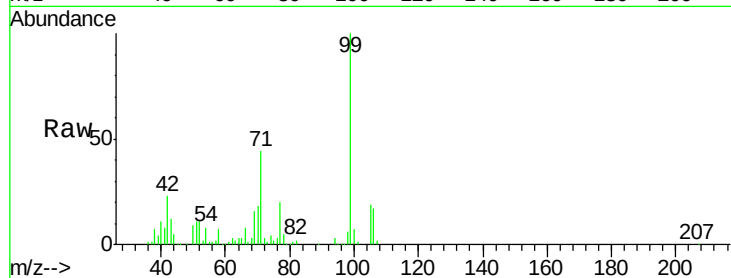
Tgt Ion: 99 Resp: 130511

Ion Ratio Lower Upper

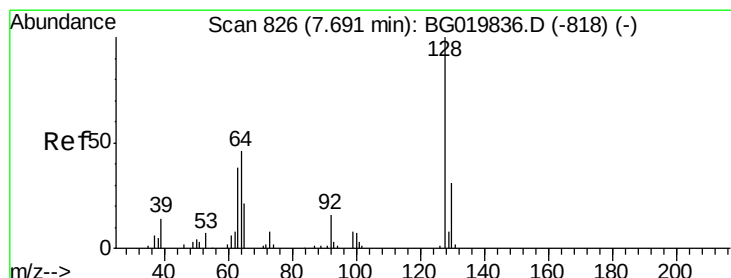
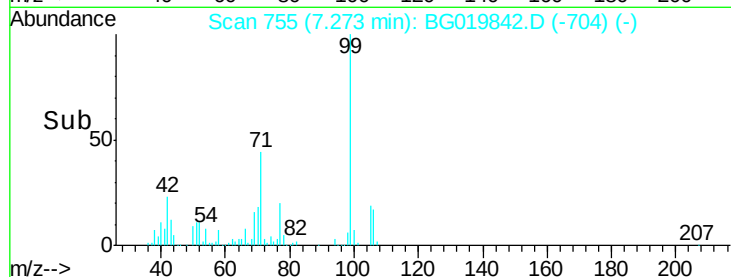
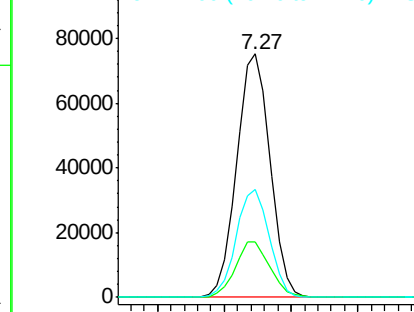
99 100

42 22.5 11.5 17.3#

71 44.3 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: 39.10 ng

RT: 7.69 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

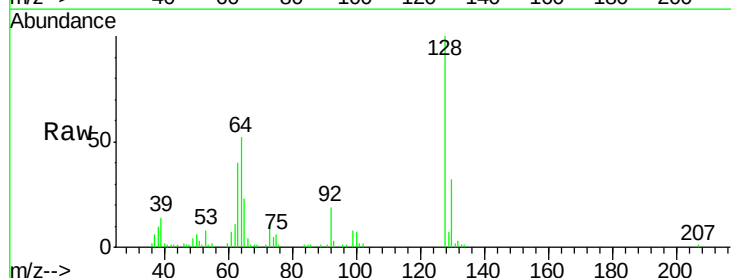
Tgt Ion: 128 Resp: 52201

Ion Ratio Lower Upper

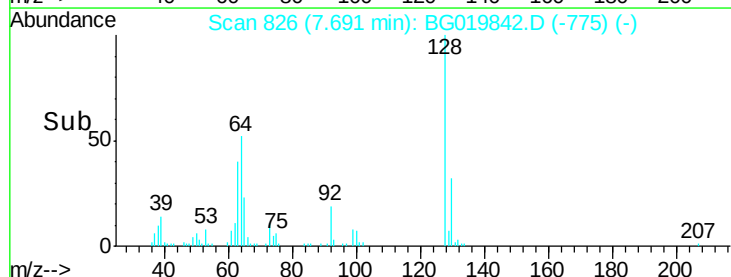
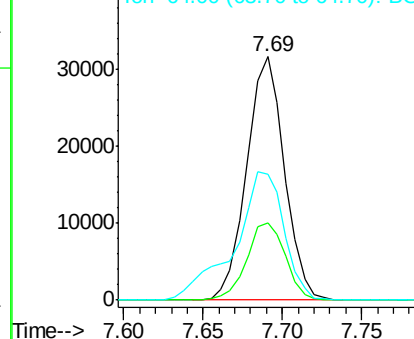
128 100

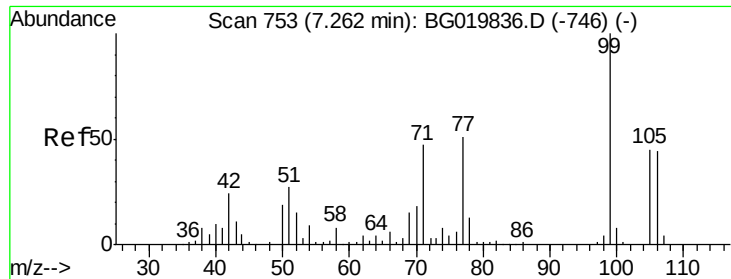
130 31.6 13.0 53.0

64 51.5 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: 38.49 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

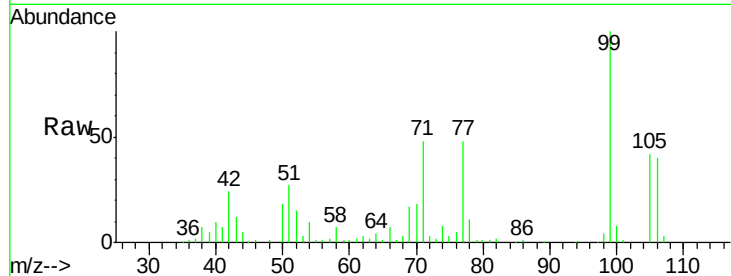
Tgt Ion: 77 Resp: 42426

Ion Ratio Lower Upper

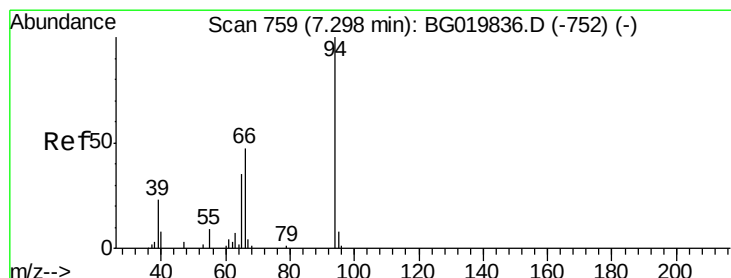
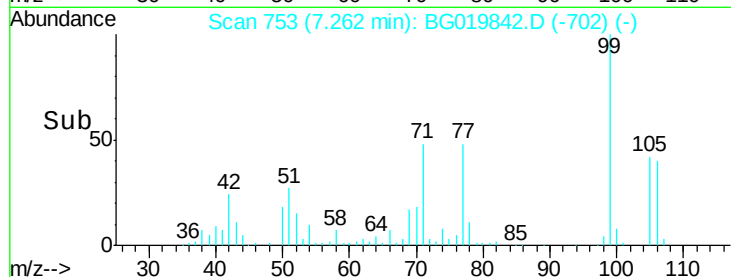
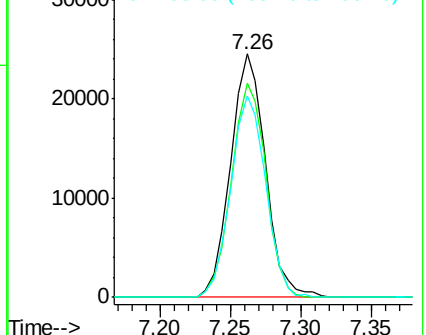
77 100

105 88.0 77.7 117.7

106 82.7 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: 38.87 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

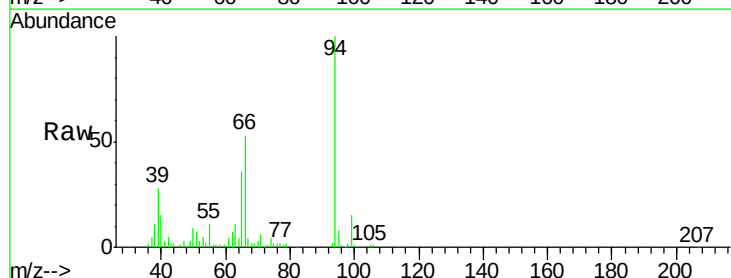
Tgt Ion: 94 Resp: 67613

Ion Ratio Lower Upper

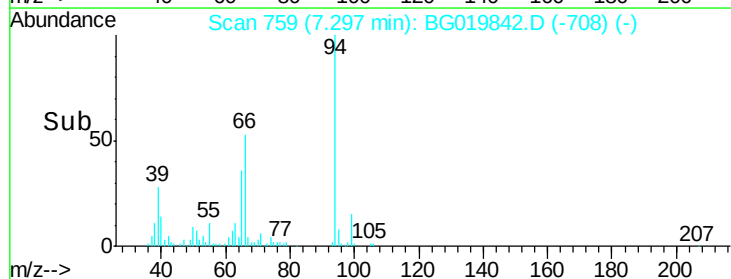
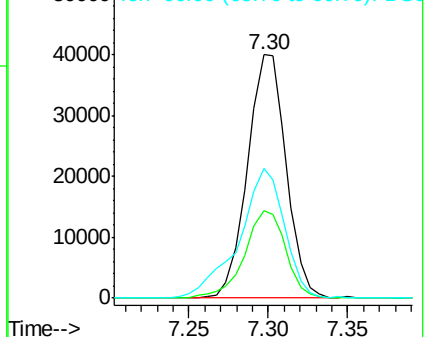
94 100

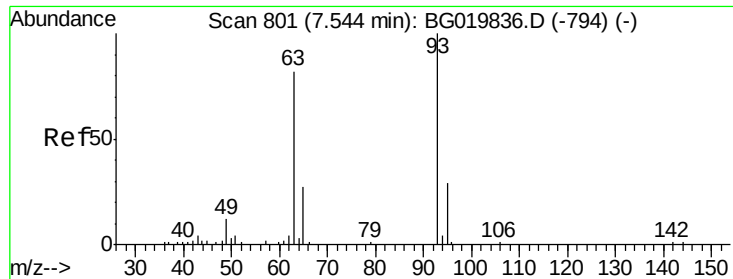
65 35.7 5.4 45.4

66 53.2 11.8 51.8#



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

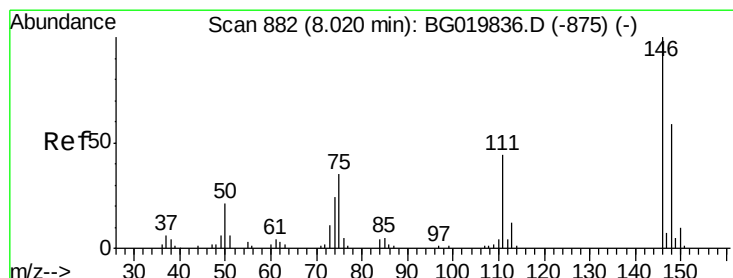
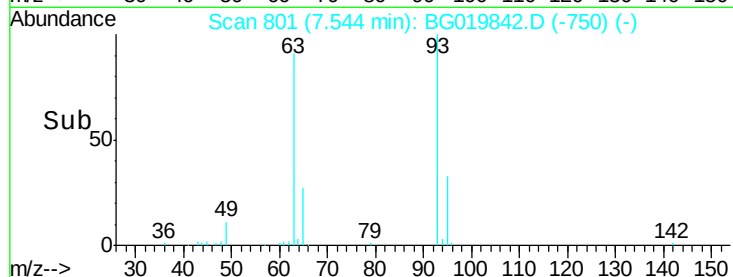
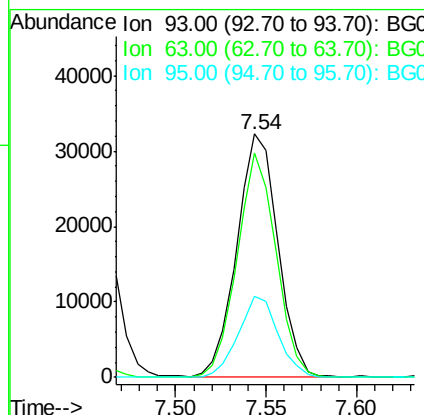
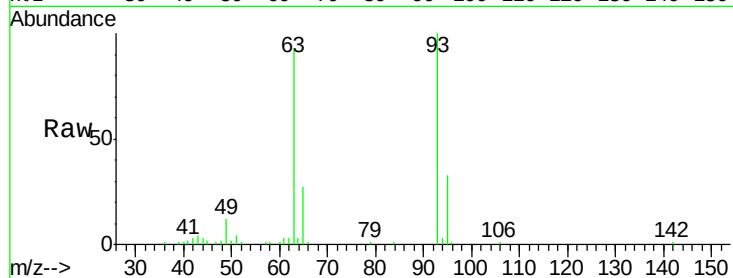




#11
bis(2-Chloroethyl)ether
Concen: 39.69 ng
RT: 7.54 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

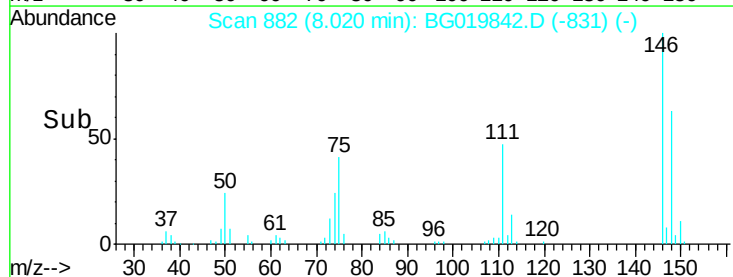
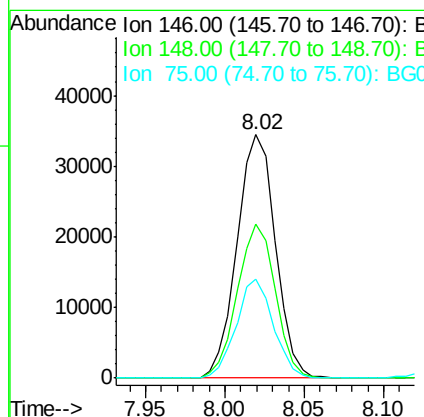
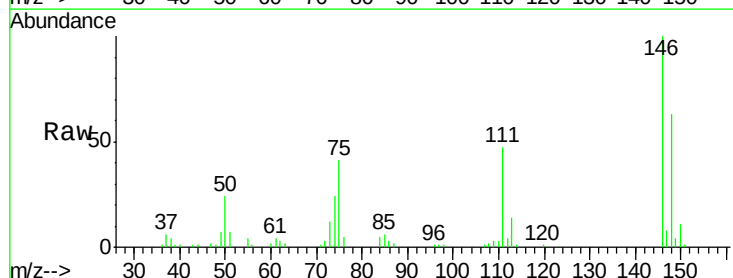
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

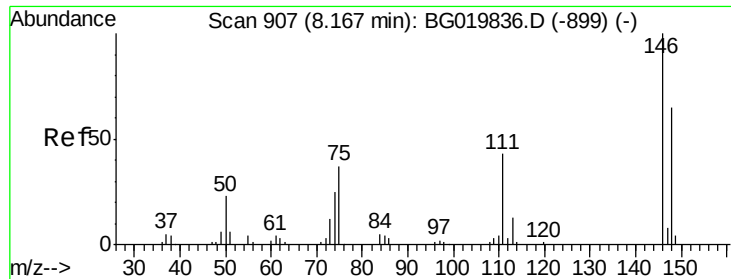
Tgt Ion: 93 Resp: 51139
Ion Ratio Lower Upper
93 100
63 92.4 50.5 90.5#
95 33.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.25 ng
RT: 8.02 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion: 146 Resp: 57881
Ion Ratio Lower Upper
146 100
148 63.2 53.4 80.0
75 40.5 21.1 31.7#

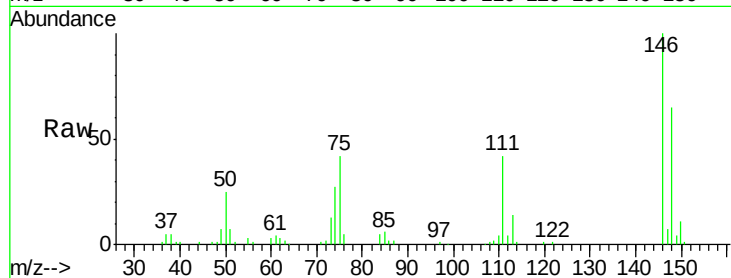




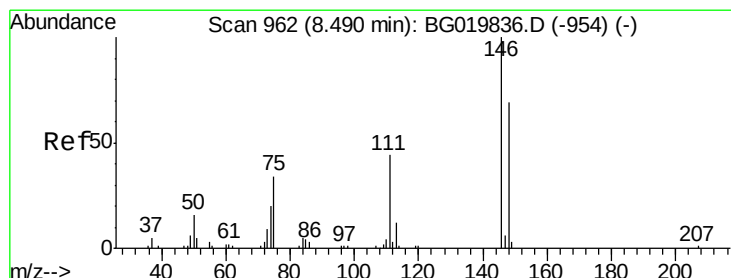
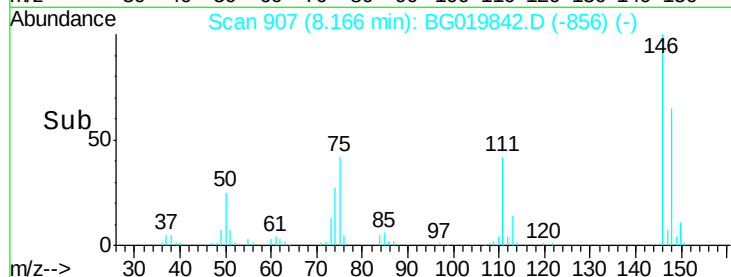
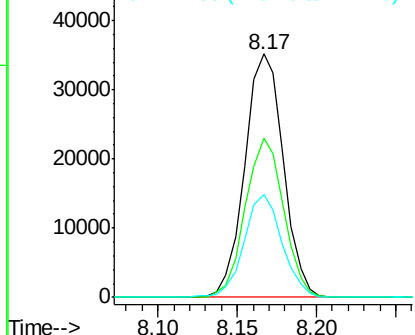
#13
 1,4-Dichlorobenzene
 Concen: 38.04 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 59450
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.5 78.7
 111 42.1 28.3 42.5

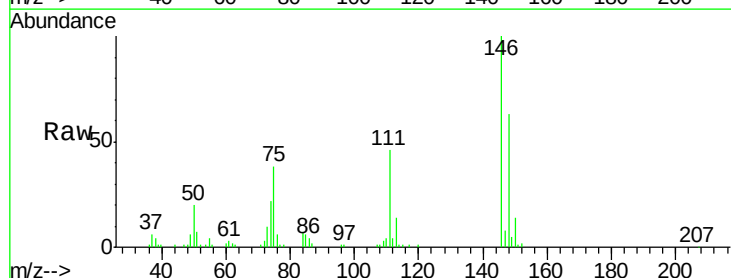


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

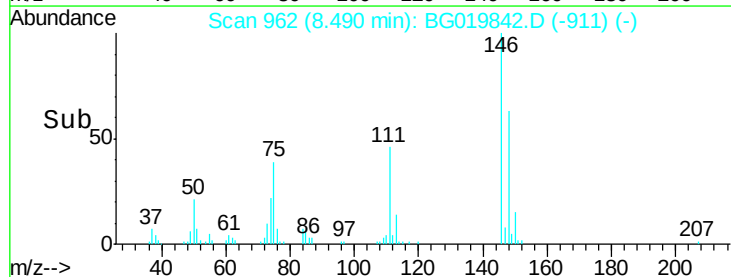
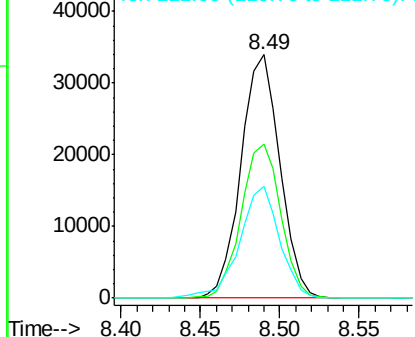


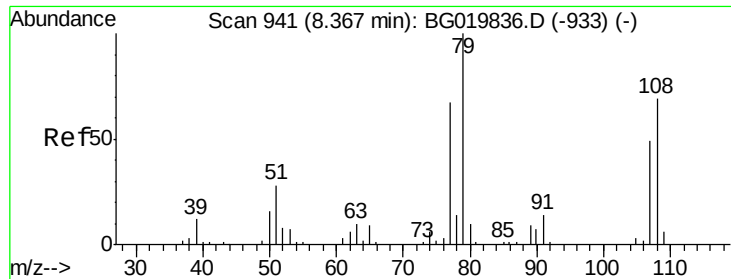
#14
 1,2-Dichlorobenzene
 Concen: 38.95 ng
 RT: 8.49 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

Tgt Ion:146 Resp: 58059
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.5 78.7
 111 45.9 29.9 44.9#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.02 ng

RT: 8.37 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

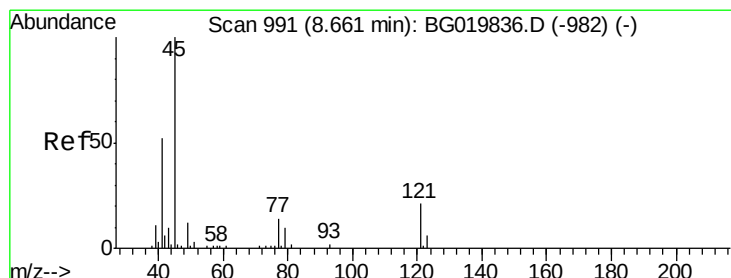
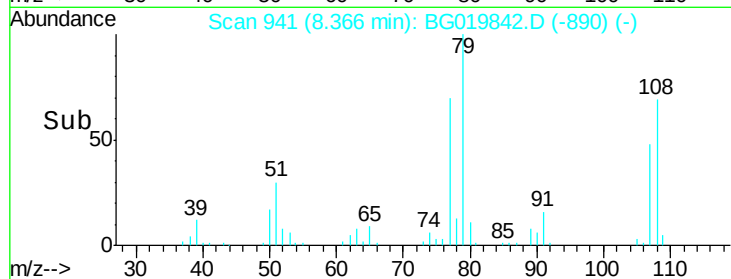
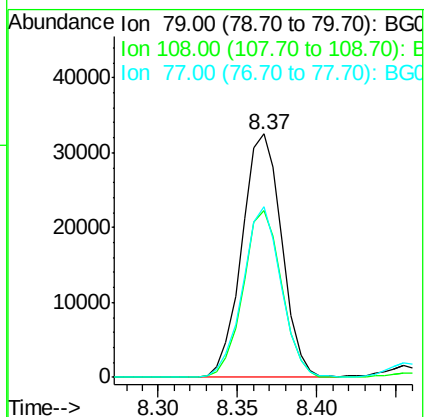
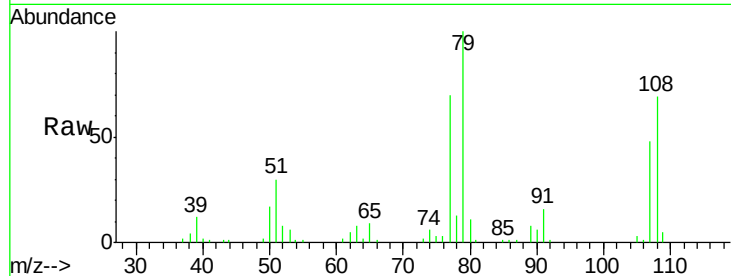
Tgt Ion: 79 Resp: 56595

Ion Ratio Lower Upper

79 100

108 68.6 65.5 98.3

77 70.1 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.90 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.01 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

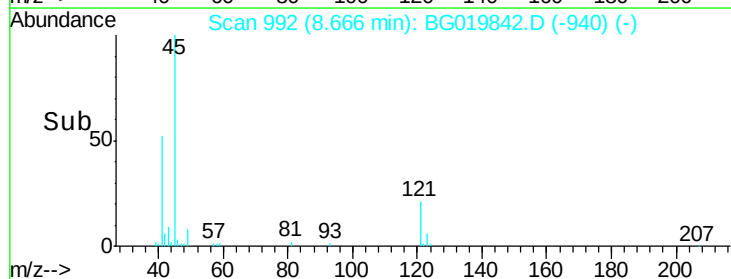
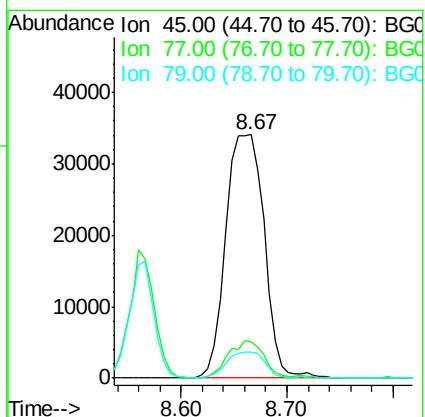
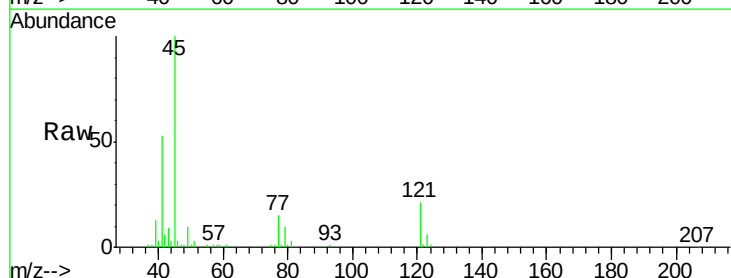
Tgt Ion: 45 Resp: 85938

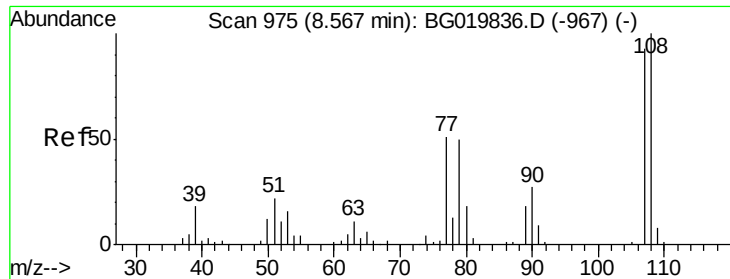
Ion Ratio Lower Upper

45 100

77 14.8 0.0 37.0

79 10.5 0.0 33.8

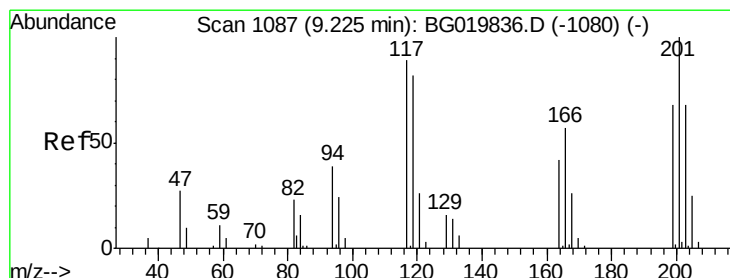
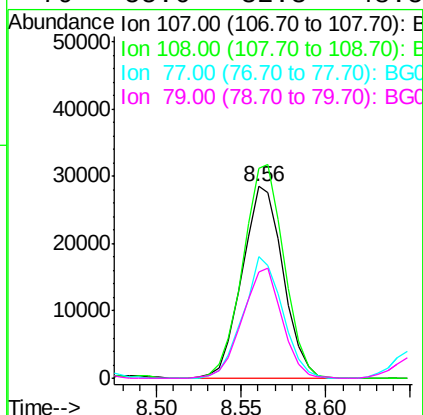
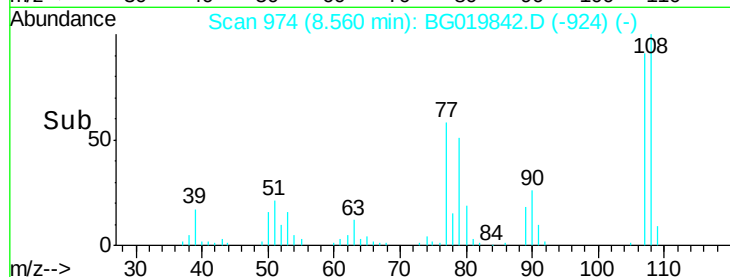
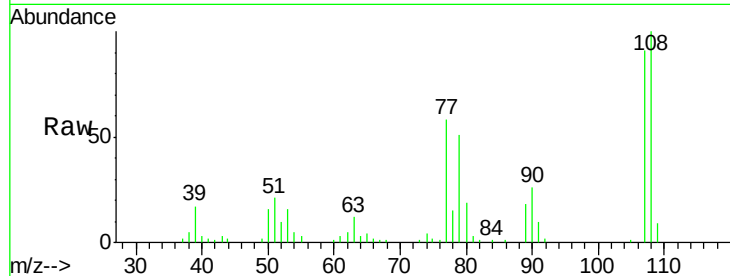




#17
2-Methylphenol
Concen: 39.01 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

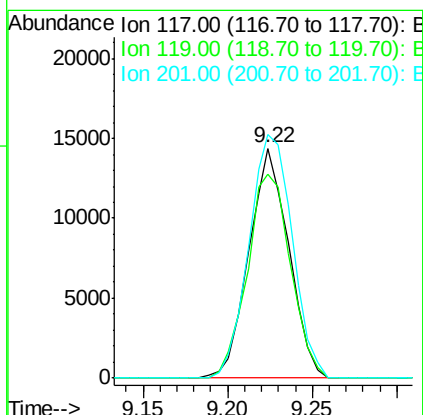
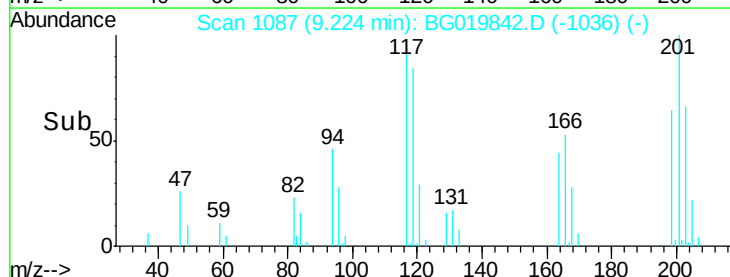
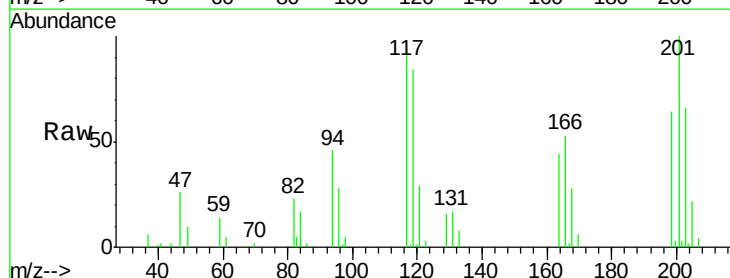
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

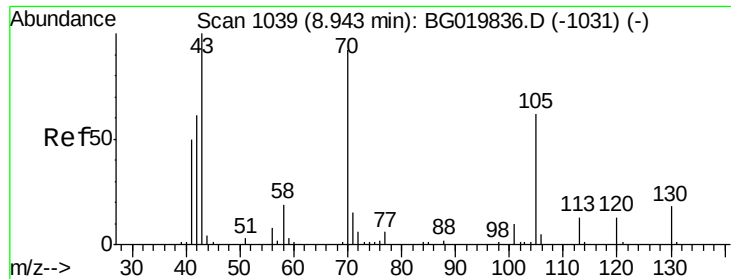
Tgt Ion:107 Resp: 47913
Ion Ratio Lower Upper
107 100
108 109.7 86.5 129.7
77 63.2 34.6 51.8#
79 55.6 32.3 48.5#



#18
Hexachloroethane
Concen: 40.33 ng
RT: 9.22 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion:117 Resp: 23600
Ion Ratio Lower Upper
117 100
119 88.8 71.7 107.5
201 105.8 90.9 136.3

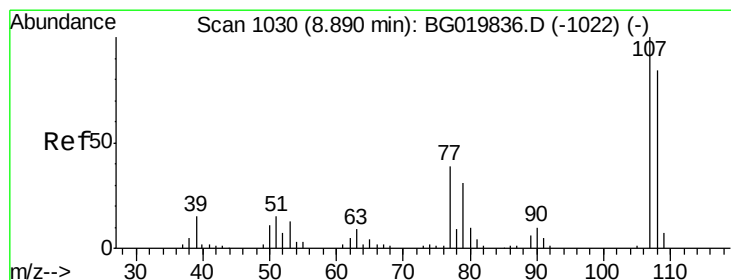
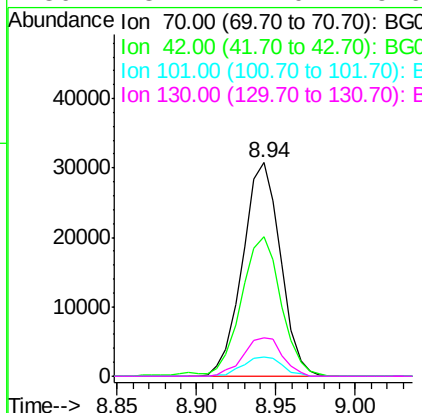
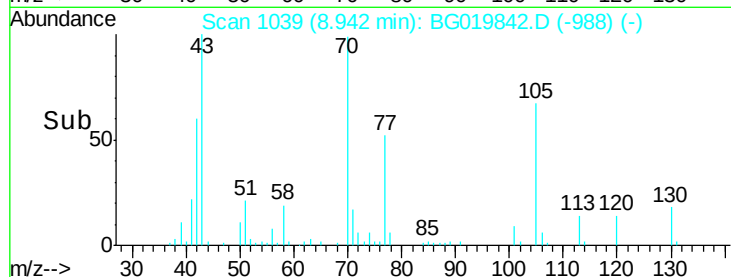
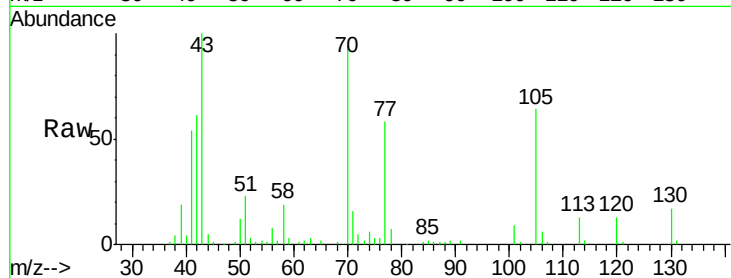




#19
n-Nitroso-di-n-propylamine
Concen: 39.16 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

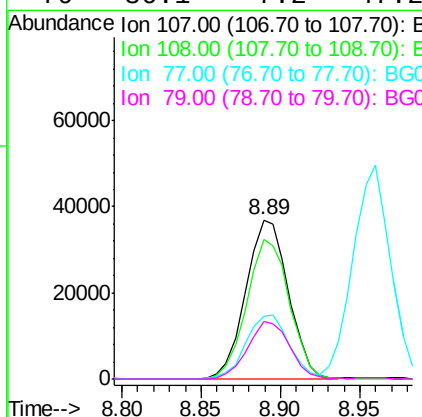
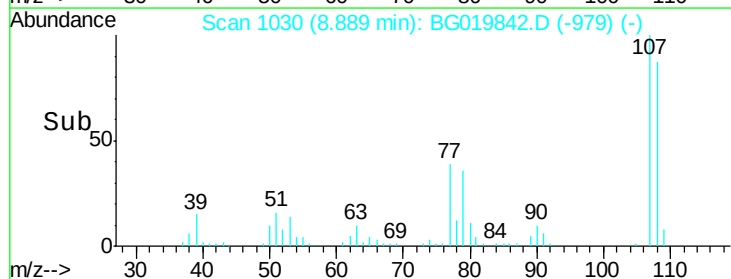
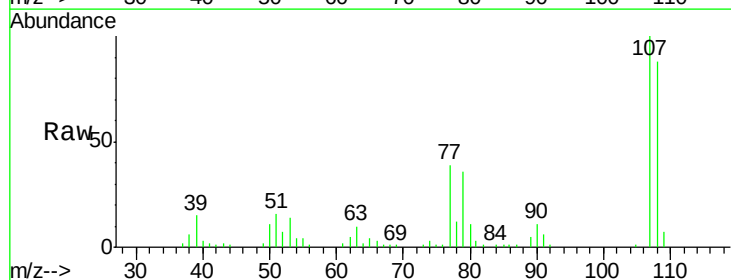
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

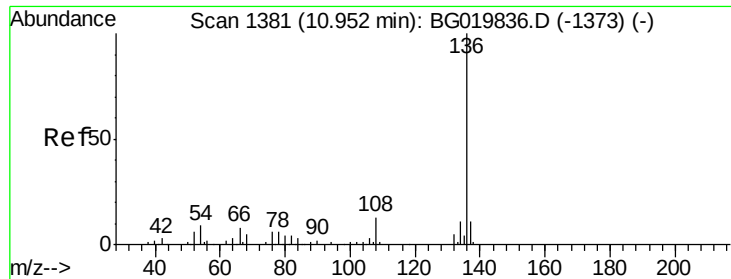
Tgt Ion: 70 Resp: 51046
Ion Ratio Lower Upper
70 100
42 65.1 40.6 60.8#
101 9.3 8.6 13.0
130 18.1 17.0 25.6



#20
3+4-Methylphenols
Concen: 39.86 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion: 107 Resp: 68931
Ion Ratio Lower Upper
107 100
108 88.0 72.2 112.2
77 39.2 13.4 53.4
79 36.1 7.2 47.2

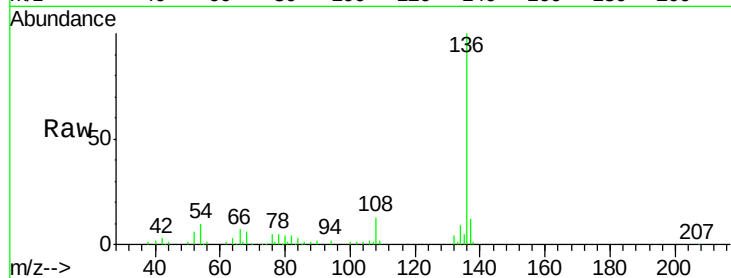




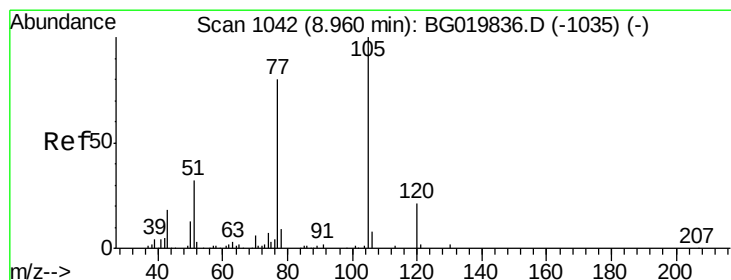
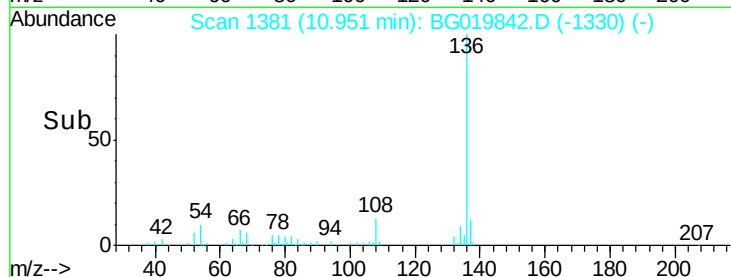
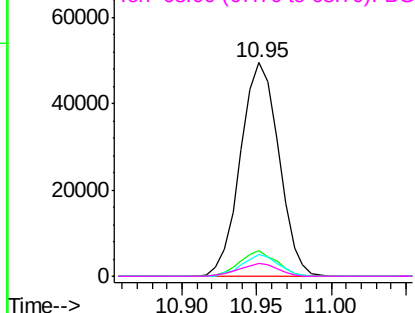
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	87901
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.6	12.8
54	10.5	5.4	8.2#
68	6.1	5.3	7.9

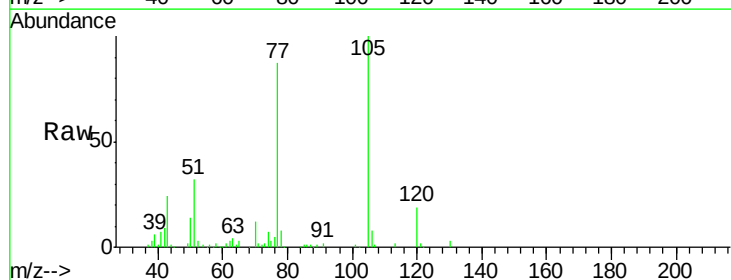


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

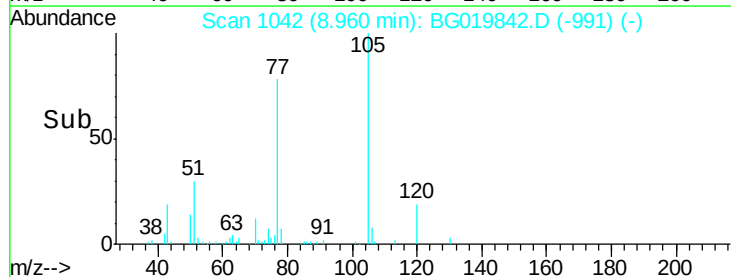
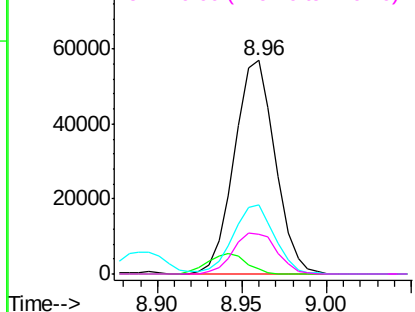


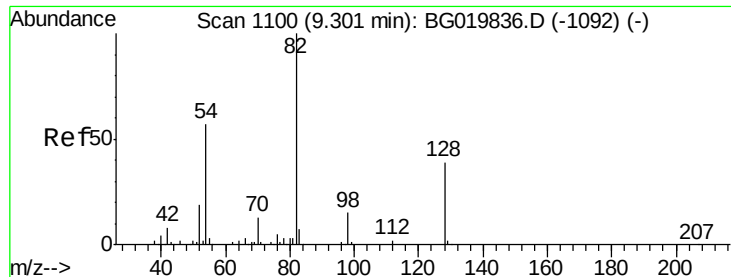
#22
Acetophenone
Concen: 39.80 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion:	105	Resp:	95887
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.1	3.1
51	32.3	17.8	26.8#
120	18.7	17.7	26.5



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

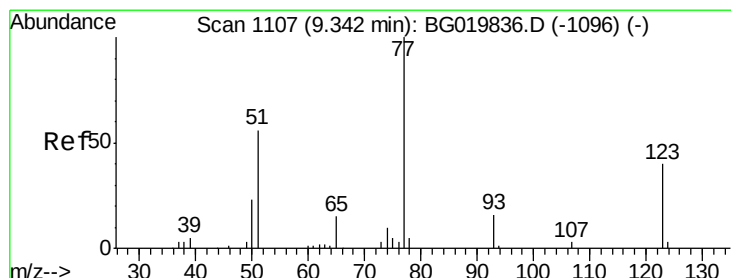
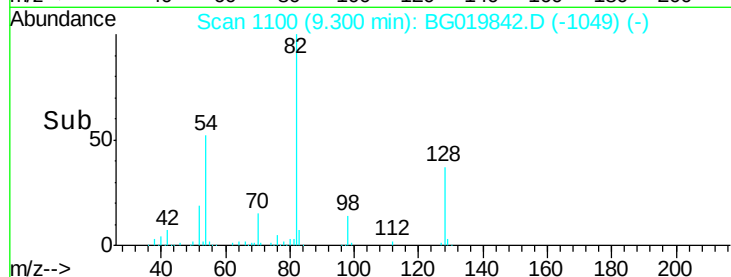
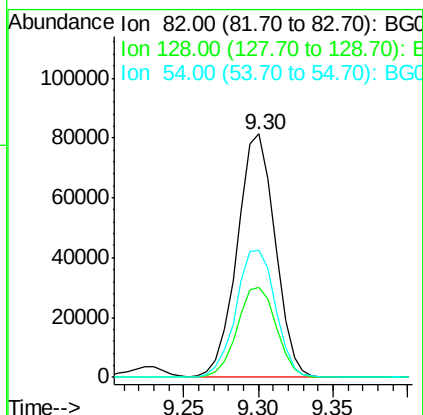
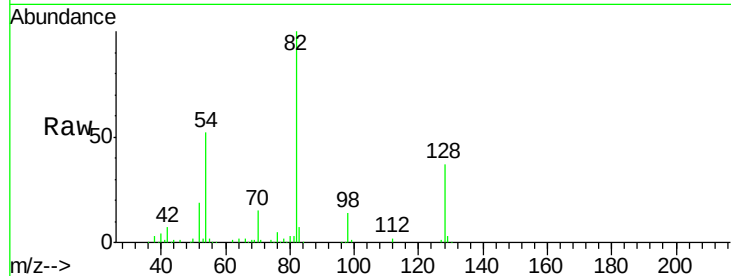




#23
 Nitrobenzene-d5
 Concen: 83.32 ng
 RT: 9.30 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

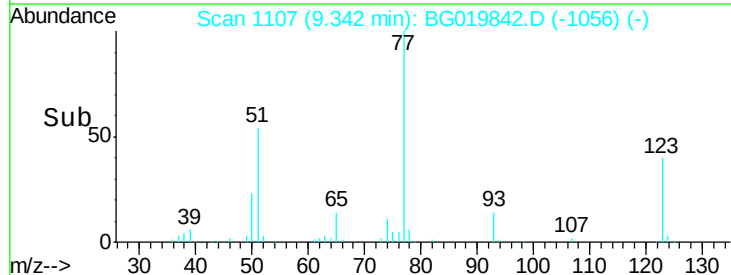
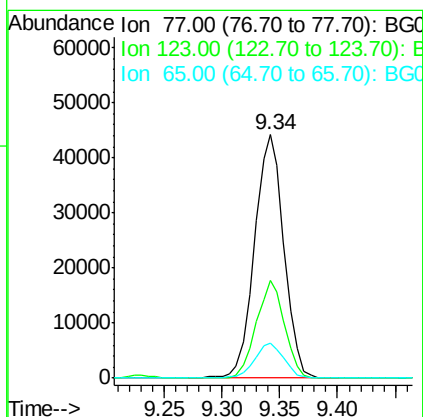
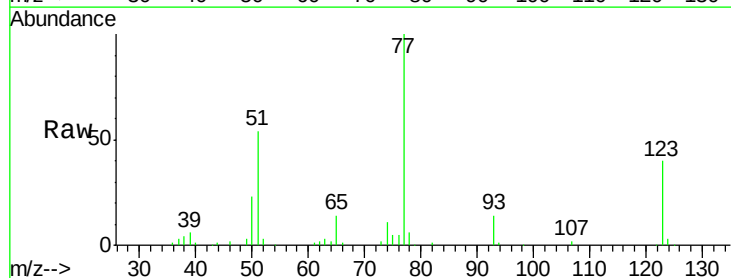
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

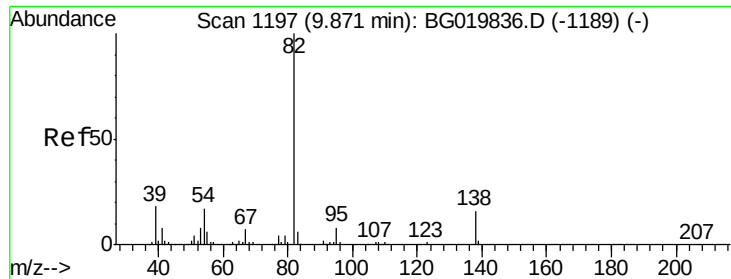
Tgt Ion: 82 Resp: 143501
 Ion Ratio Lower Upper
 82 100
 128 37.2 36.7 55.1
 54 52.4 33.8 50.8#



#24
 Nitrobenzene
 Concen: 41.78 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

Tgt Ion: 77 Resp: 78061
 Ion Ratio Lower Upper
 77 100
 123 39.9 38.2 57.2
 65 14.3 10.6 16.0





#25

Isophorone

Concen: 40.29 ng

RT: 9.87 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

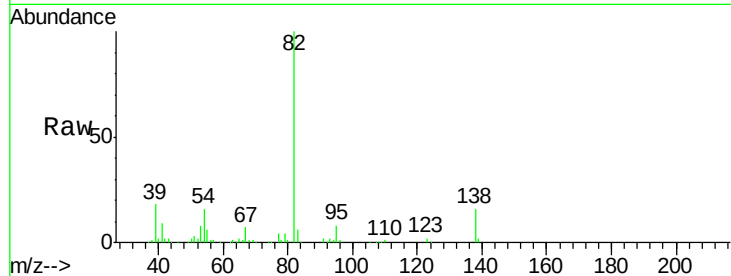
Tgt Ion: 82 Resp: 148761

Ion Ratio Lower Upper

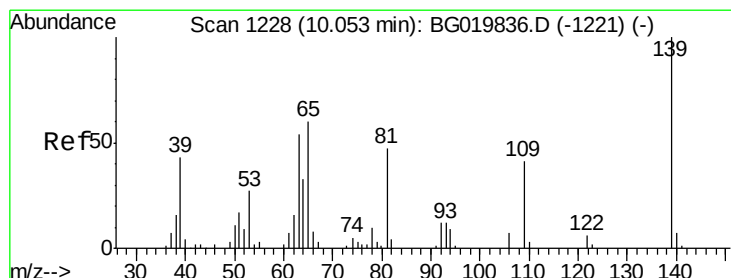
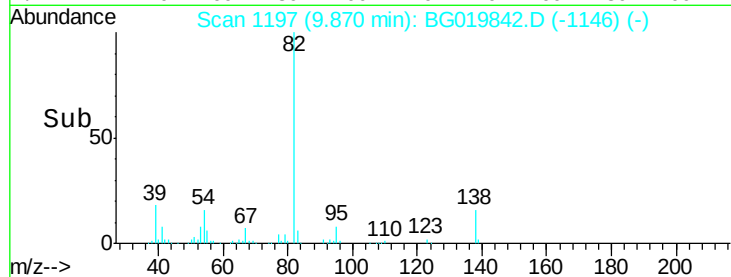
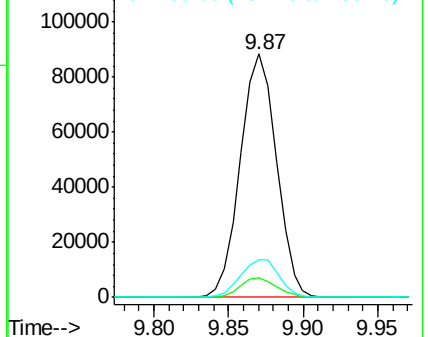
82 100

95 8.0 5.2 7.8#

138 15.7 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: 41.54 ng

RT: 10.05 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

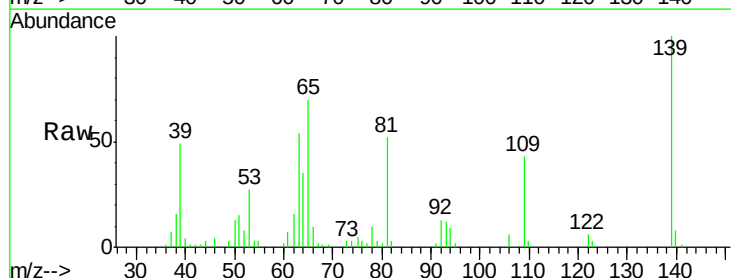
Tgt Ion: 139 Resp: 29977

Ion Ratio Lower Upper

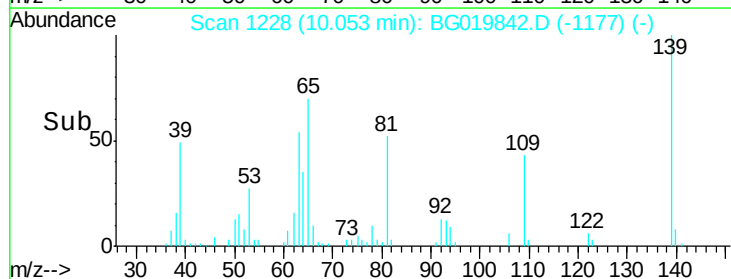
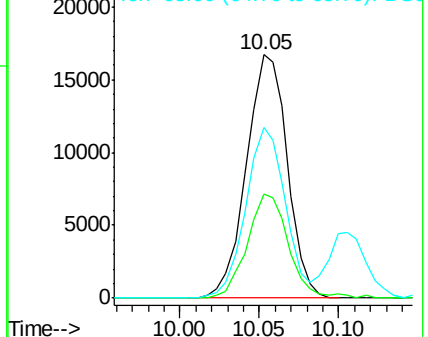
139 100

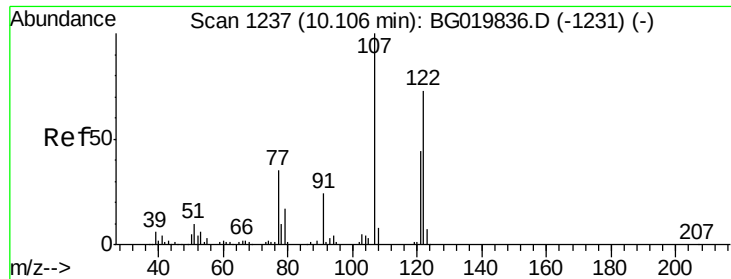
109 42.6 20.1 30.1#

65 70.2 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

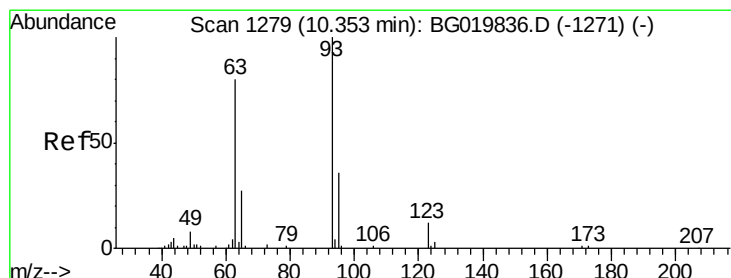
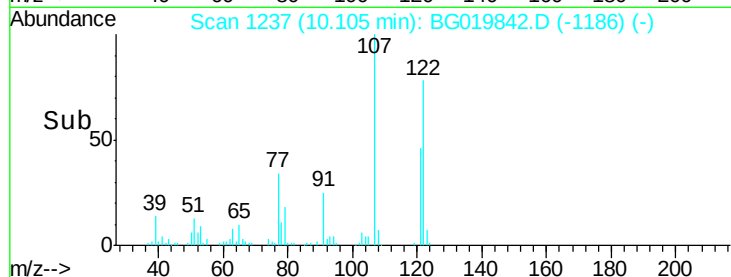
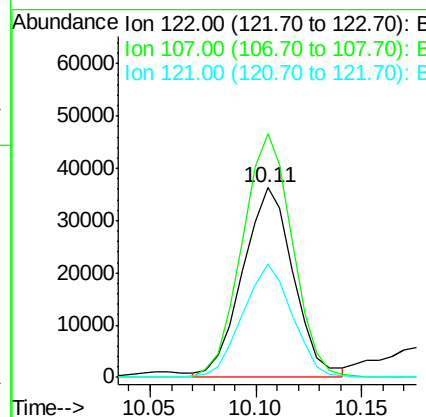
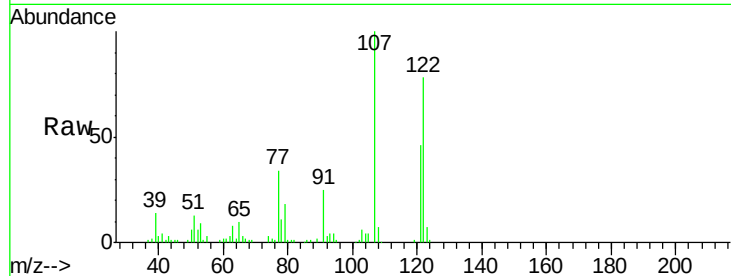




#27
 2,4-Dimethylphenol
 Concen: 40.15 ng
 RT: 10.11 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

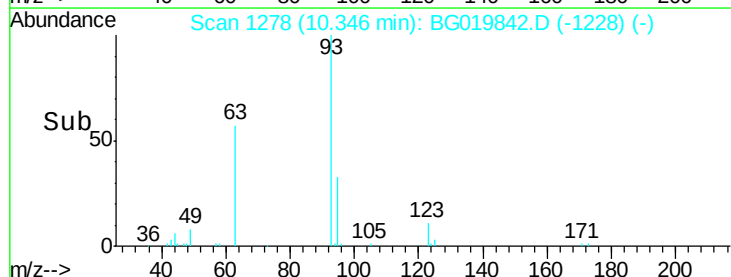
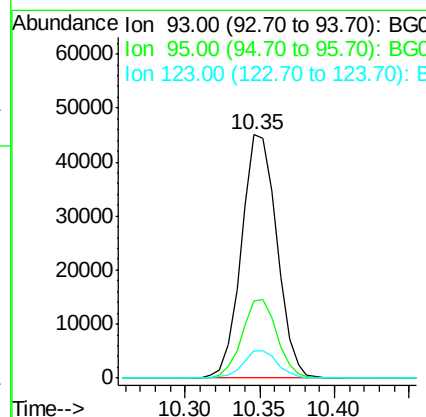
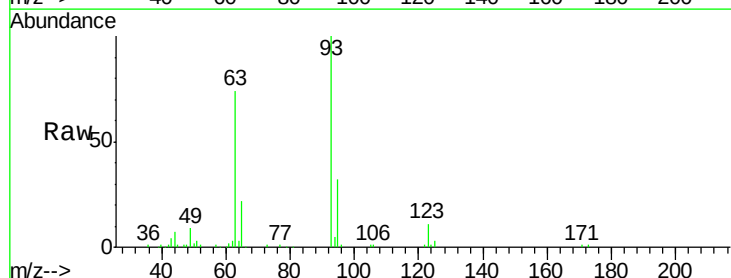
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

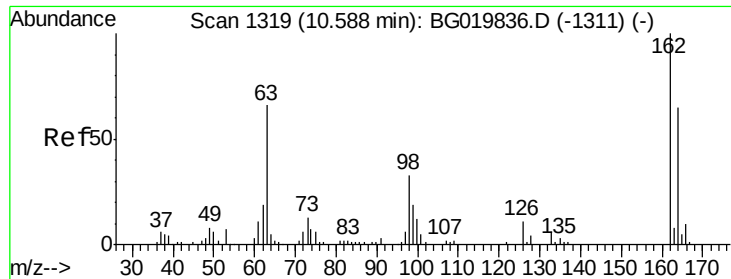
Tgt Ion: 122 Resp: 60326
 Ion Ratio Lower Upper
 122 100
 107 128.3 91.6 137.4
 121 59.5 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.14 ng
 RT: 10.35 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

Tgt Ion: 93 Resp: 74230
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.7 38.5
 123 11.2 8.6 12.8

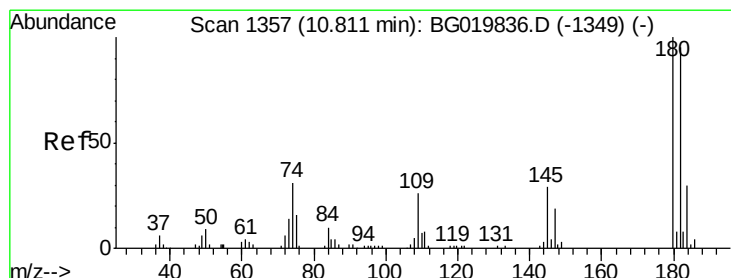
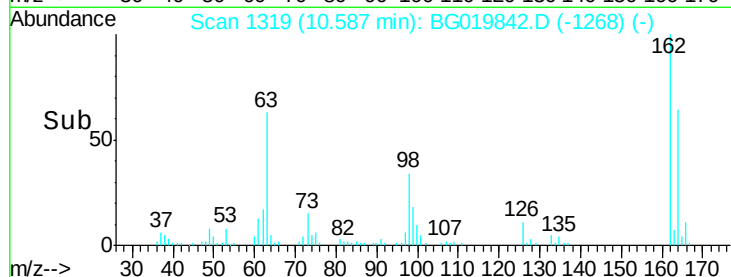
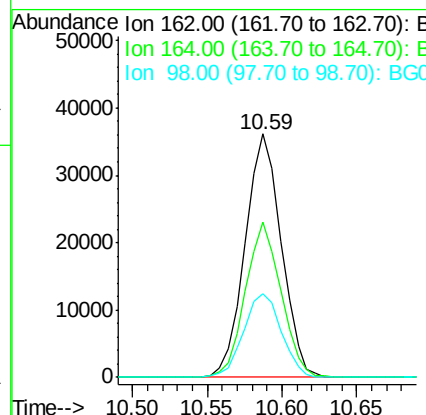
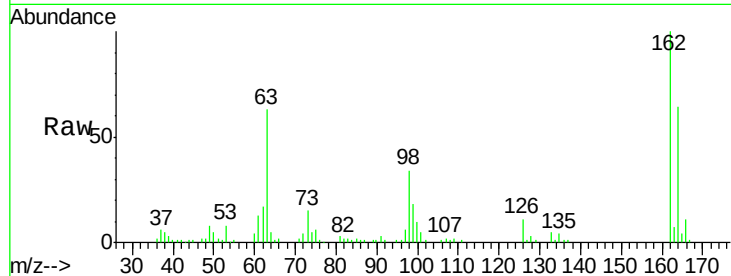




#29
 2,4-Dichlorophenol
 Concen: 39.51 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

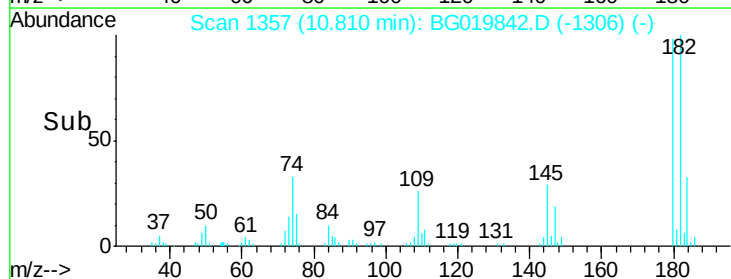
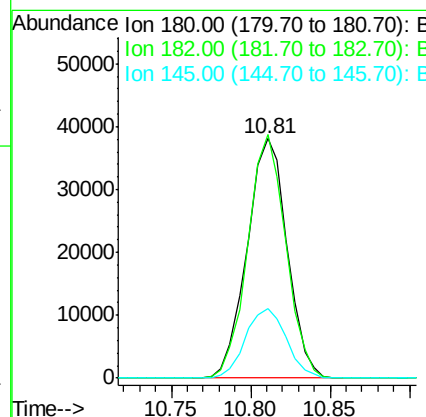
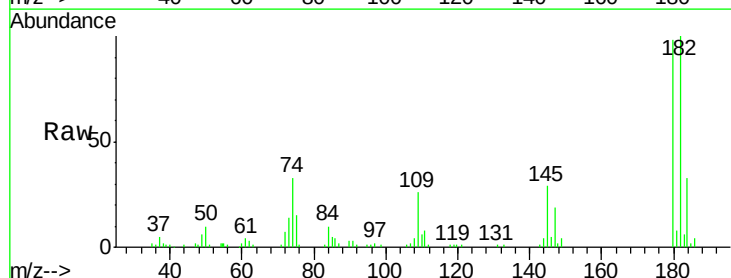
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

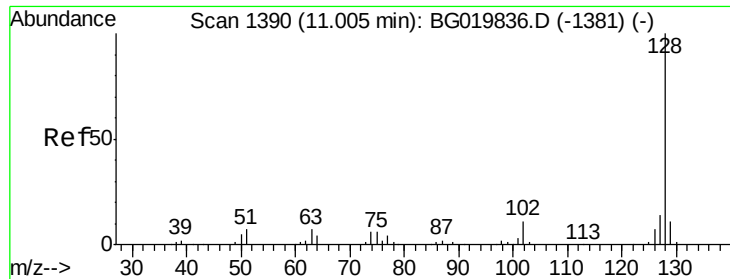
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.3	82.3
98	34.3	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.54 ng
 RT: 10.81 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.6	79.7	119.5
145	29.1	22.0	33.0

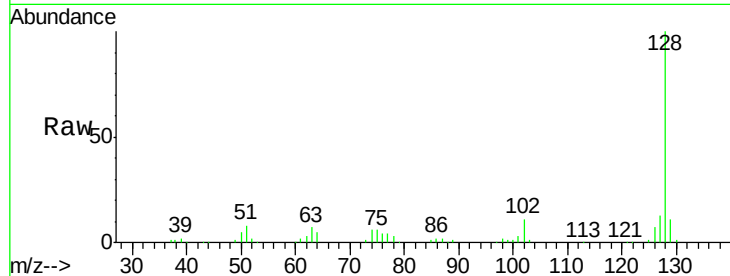




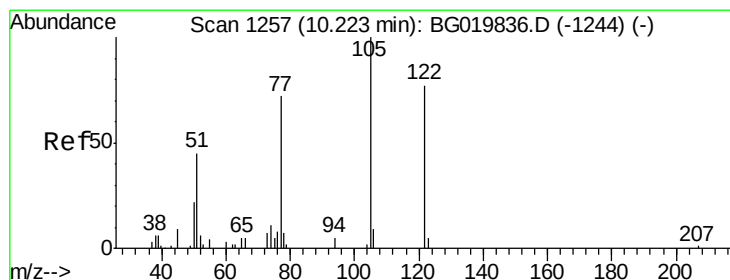
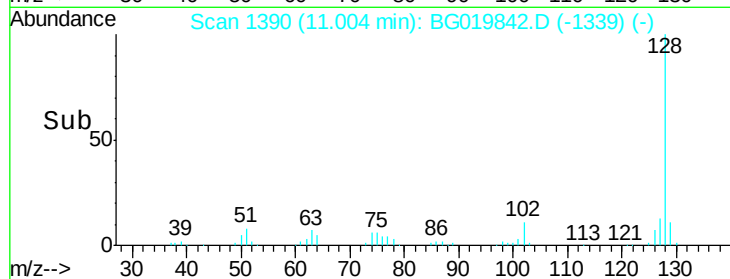
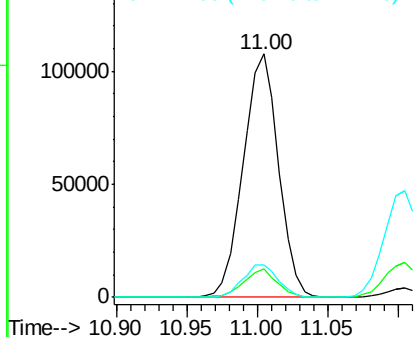
#31
Naphthalene
Concen: 40.07 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 188676
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.1 10.6 16.0

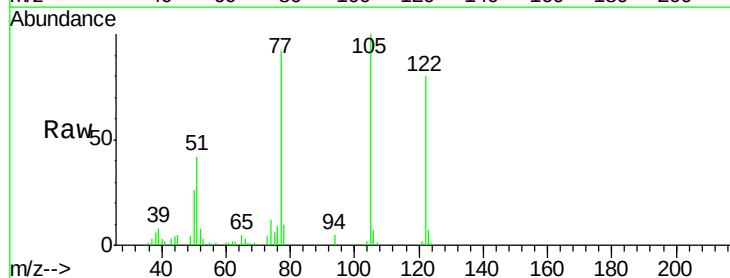


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

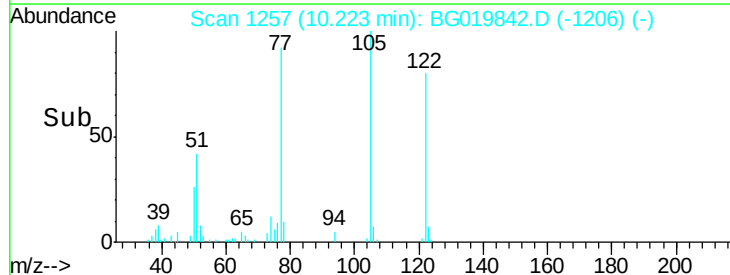
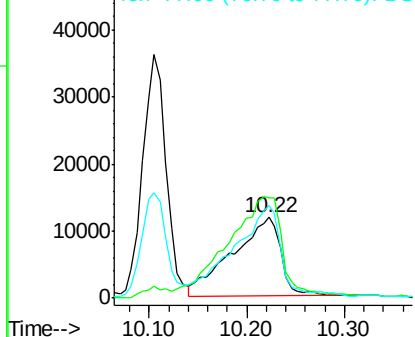


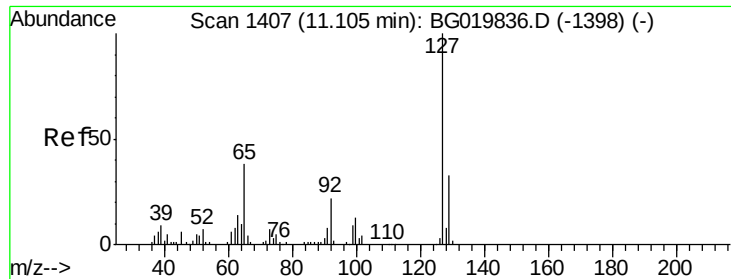
#32
Benzoic acid
Concen: 41.72 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion:122 Resp: 41335
Ion Ratio Lower Upper
122 100
105 124.8 103.8 143.8
77 114.6 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

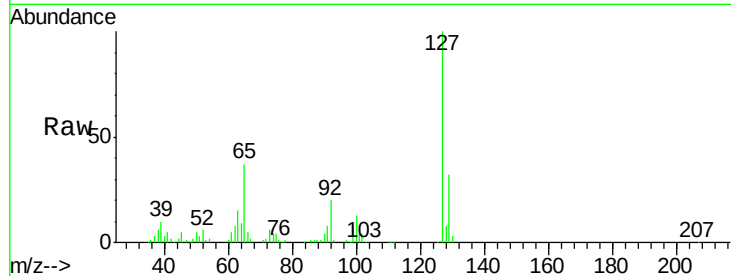




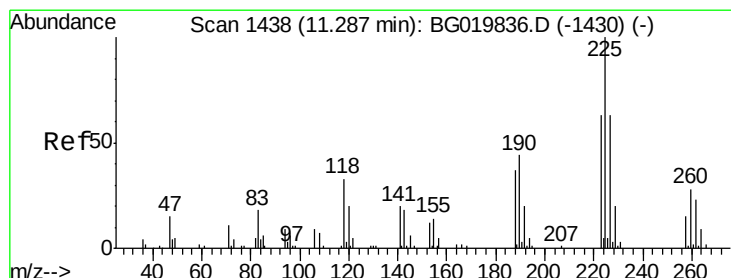
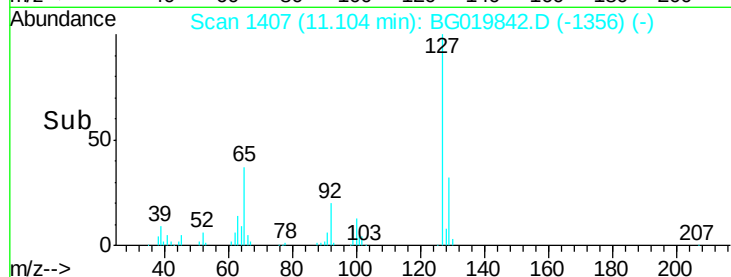
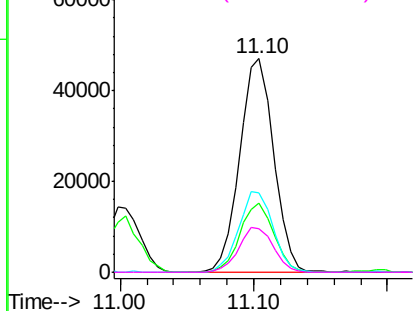
#33
4-Chloroaniline
Concen: 39.97 ng
RT: 11.10 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	82929
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.6	37.0
65	37.1	22.6	33.8
92	20.3	15.1	22.7

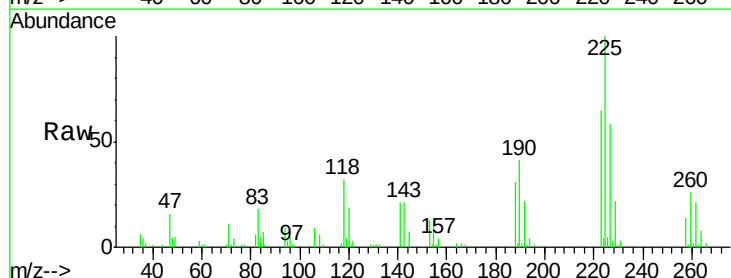


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

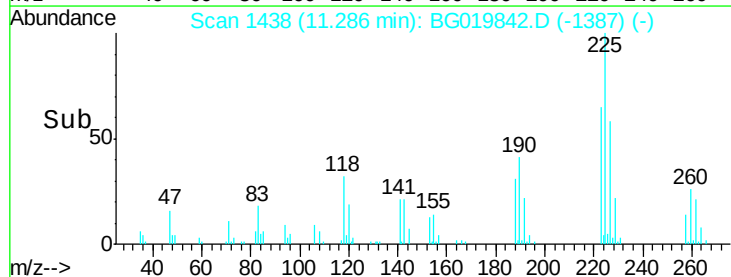
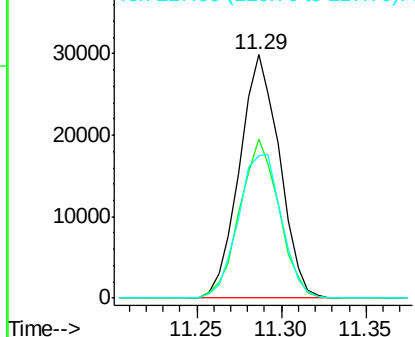


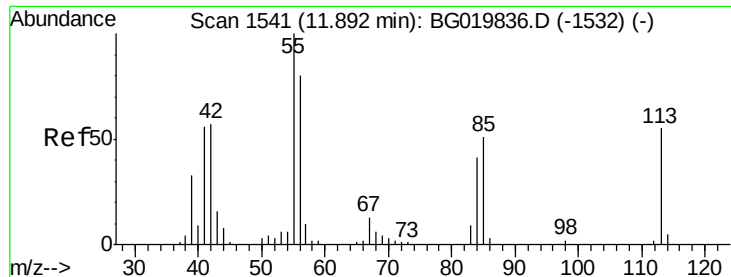
#34
Hexachlorobutadiene
Concen: 38.52 ng
RT: 11.29 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion:	225	Resp:	49286
Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.0	76.4
227	61.6	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: 40.00 ng

RT: 11.89 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

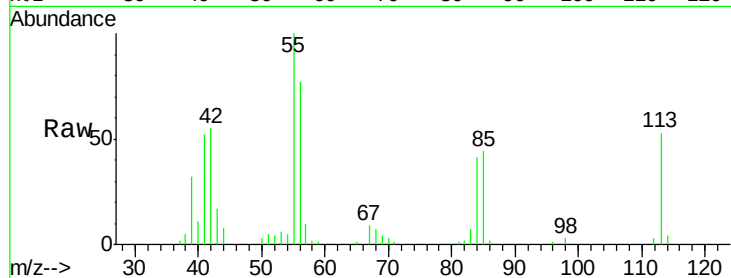
Tgt Ion:113 Resp: 22859

Ion Ratio Lower Upper

113 100

55 188.1 135.0 175.0#

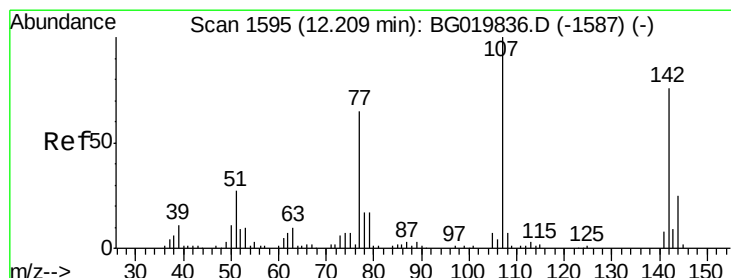
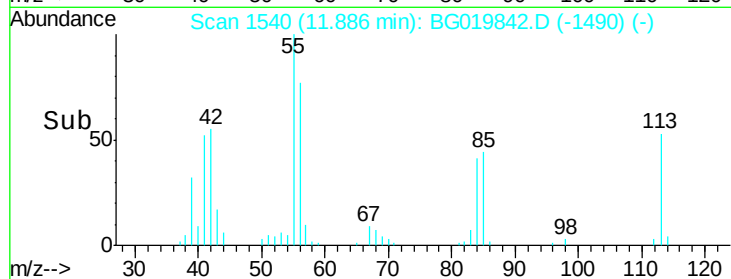
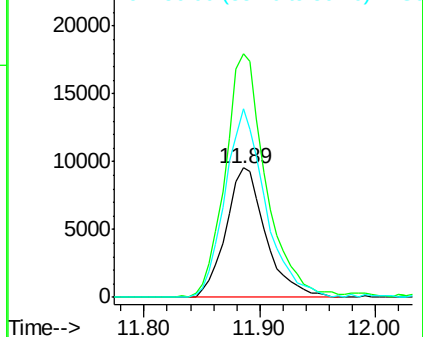
56 145.3 83.4 123.4#



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: 39.58 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

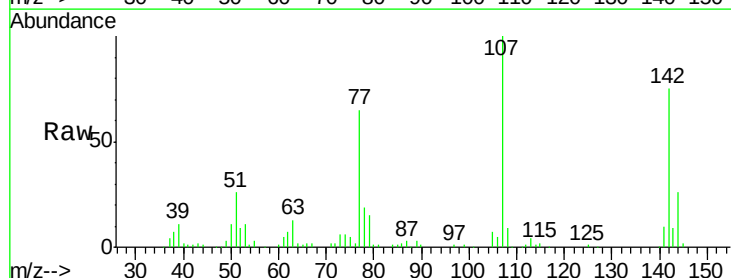
Tgt Ion:107 Resp: 75670

Ion Ratio Lower Upper

107 100

144 26.0 20.6 31.0

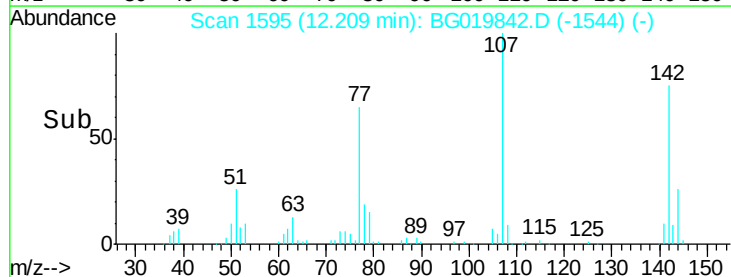
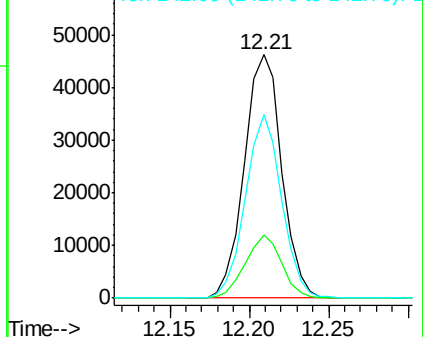
142 75.1 62.6 93.8

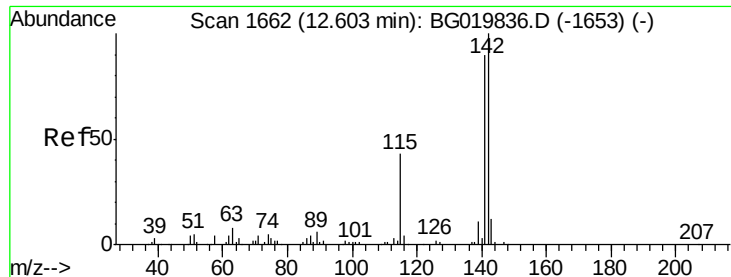


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

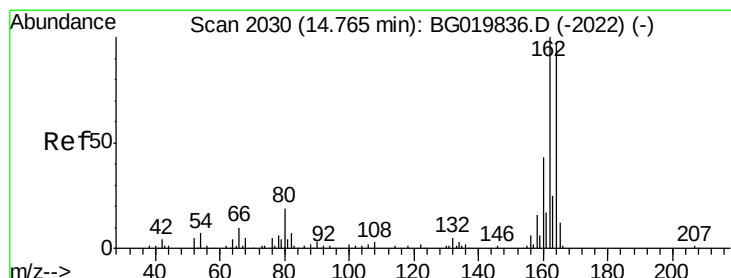
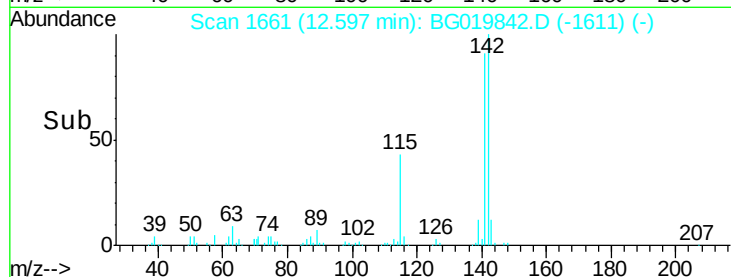
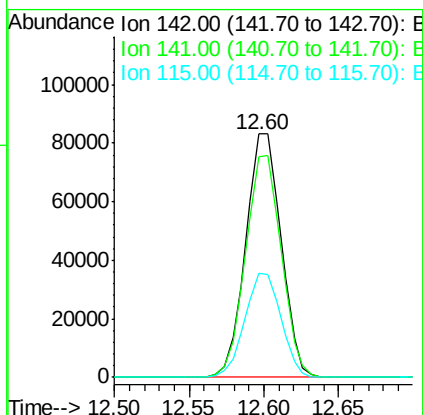
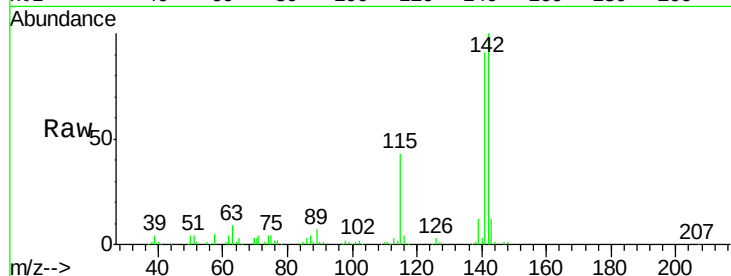




#37
2-Methylnaphthalene
Concen: 39.61 ng
RT: 12.60 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

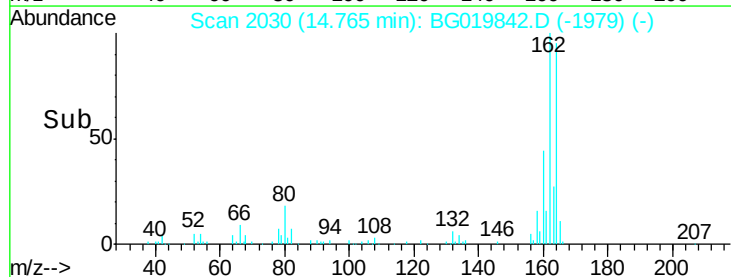
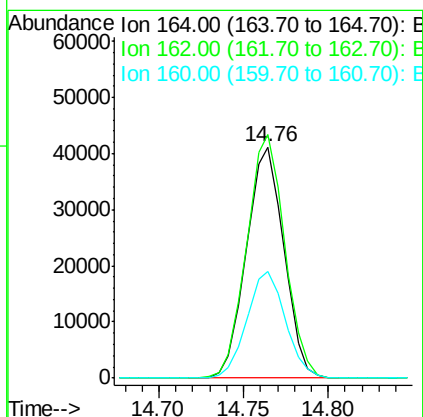
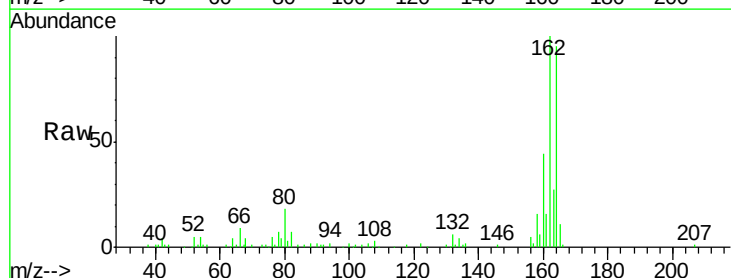
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

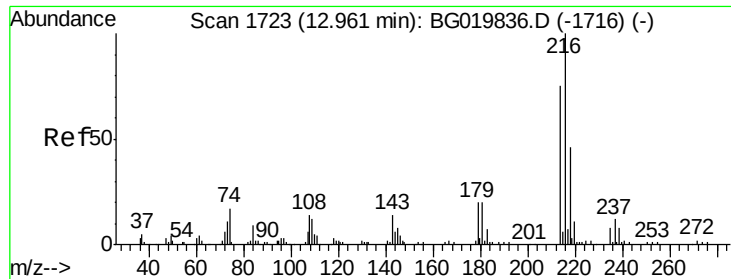
Tgt Ion:142 Resp: 136688
Ion Ratio Lower Upper
142 100
141 90.8 74.6 112.0
115 42.8 27.4 41.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion:164 Resp: 63407
Ion Ratio Lower Upper
164 100
162 105.5 78.8 118.2
160 46.1 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.23 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 91984

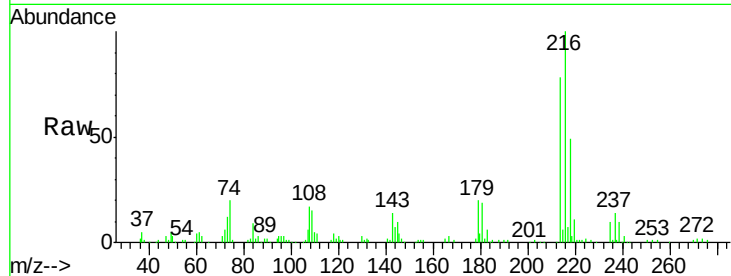
Ion Ratio Lower Upper

216 100

214 79.4 62.5 93.7

179 20.3 15.6 23.4

108 18.2 13.3 19.9

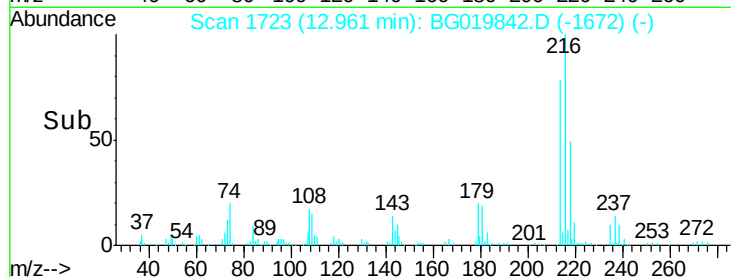


Abundance Ion 216.00 (215.70 to 216.70): E

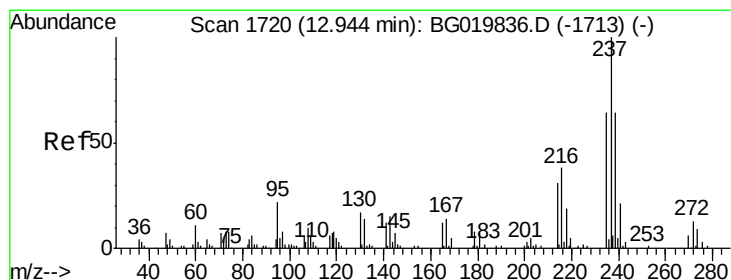
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.78 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

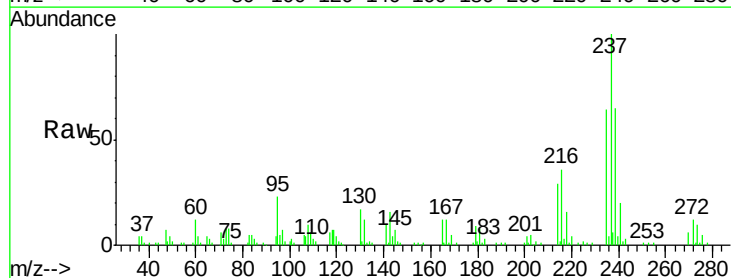
Tgt Ion:237 Resp: 57328

Ion Ratio Lower Upper

237 100

235 64.2 44.6 84.6

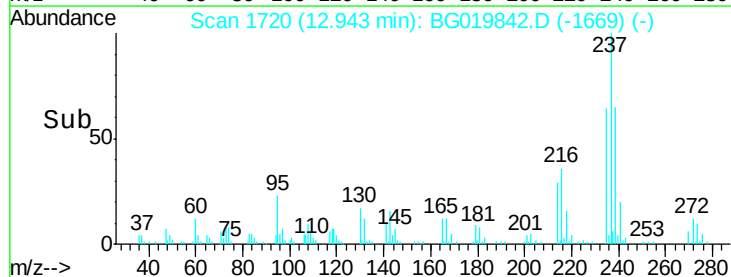
272 11.6 0.0 32.8



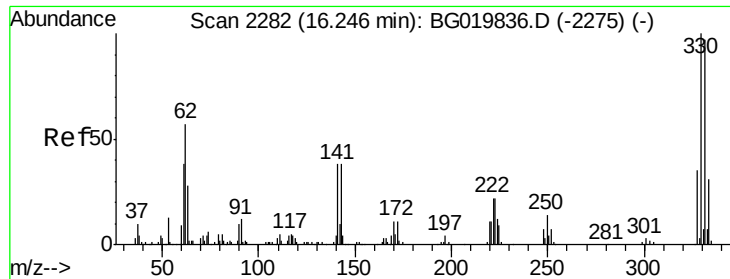
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 78.09 ng

RT: 16.25 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

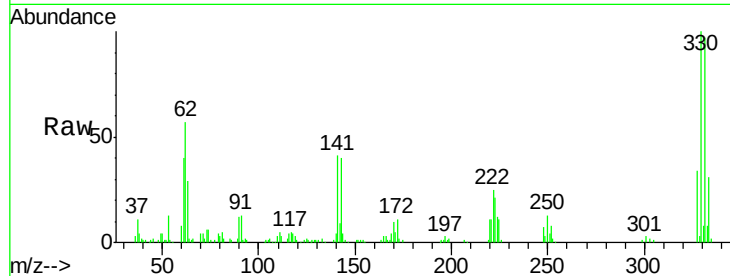
Tgt Ion:330 Resp: 75757

Ion Ratio Lower Upper

330 100

332 96.3 78.1 117.1

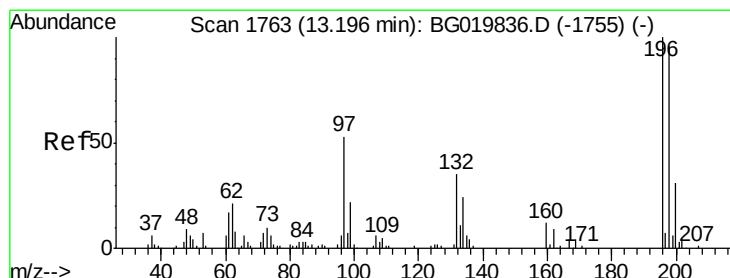
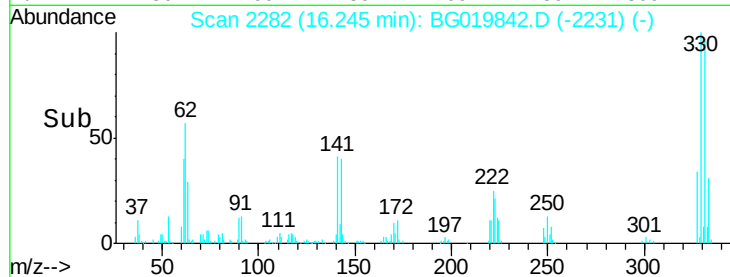
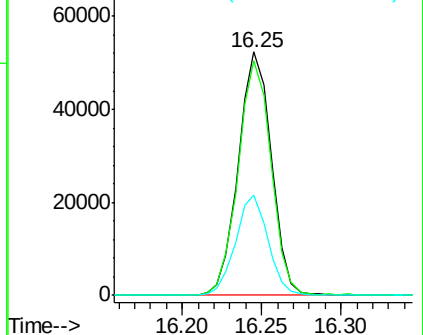
141 40.3 28.2 42.2



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: 38.55 ng

RT: 13.20 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

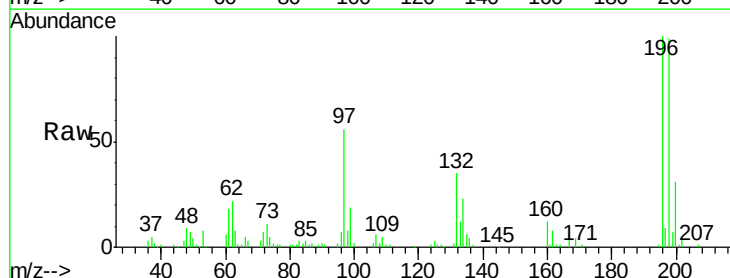
Tgt Ion:196 Resp: 61411

Ion Ratio Lower Upper

196 100

198 99.1 74.7 112.1

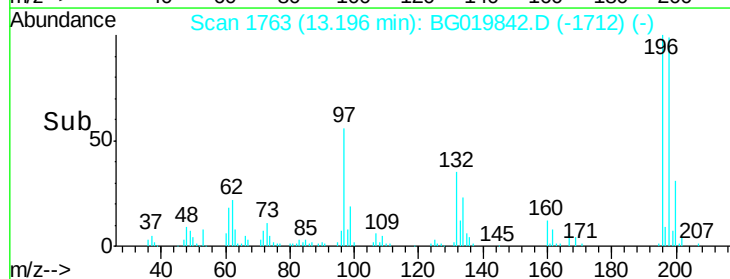
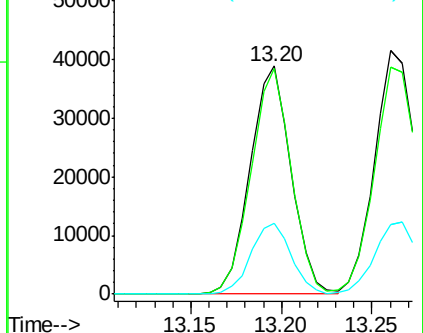
200 30.9 24.1 36.1

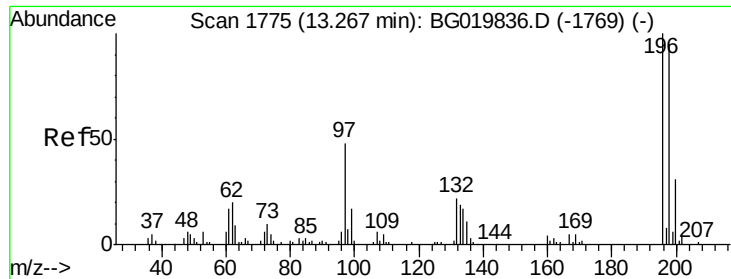


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

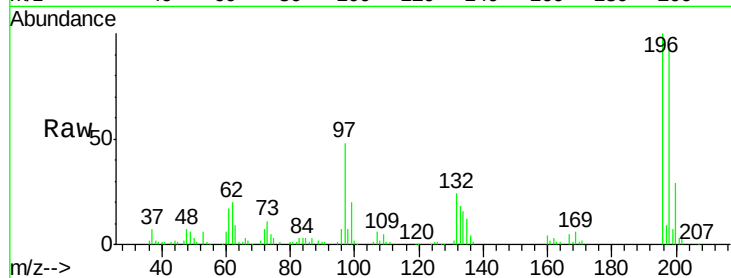




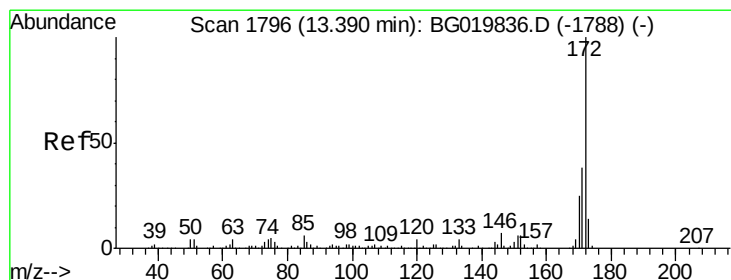
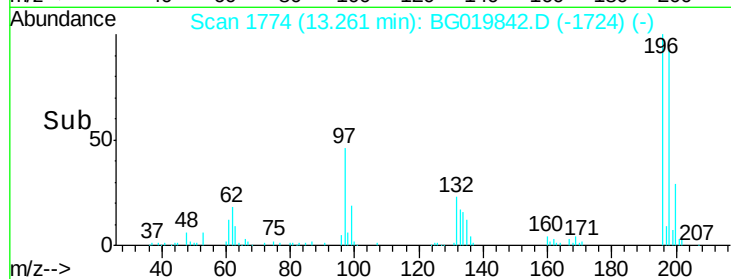
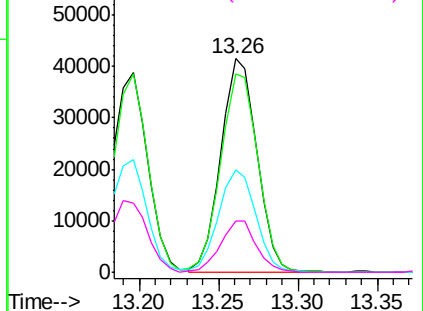
#43
2,4,5-Trichlorophenol
Concen: 39.02 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 65706
Ion Ratio Lower Upper
196 100
198 93.1 75.2 112.8
97 47.9 34.2 51.2
132 23.9 21.8 32.6

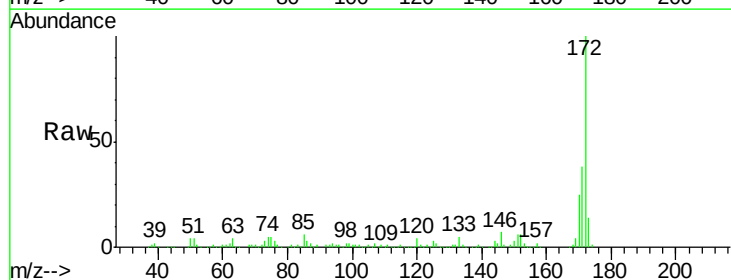


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

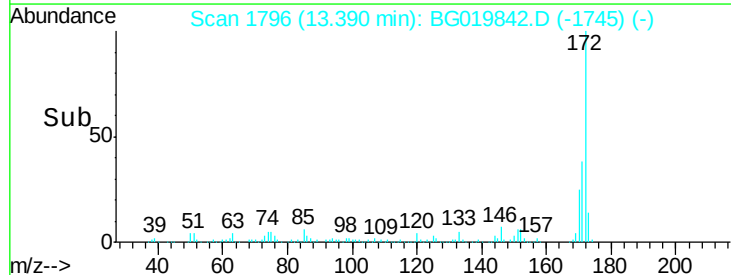
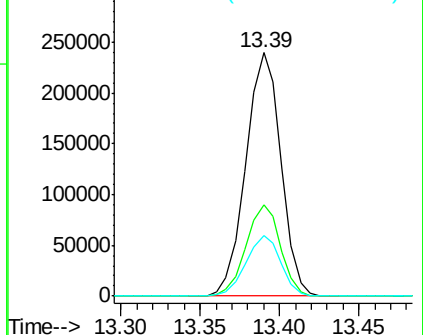


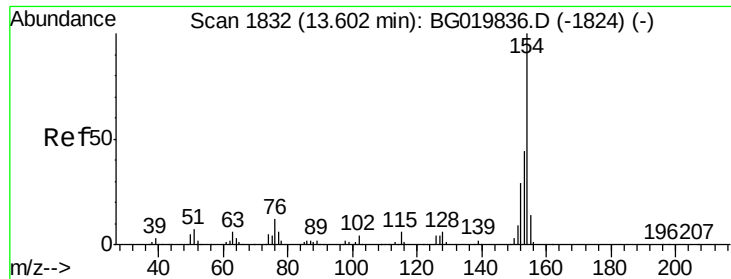
#44
2-Fluorobiphenyl
Concen: 79.31 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion:172 Resp: 368293
Ion Ratio Lower Upper
172 100
171 37.6 29.0 43.6
170 25.1 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

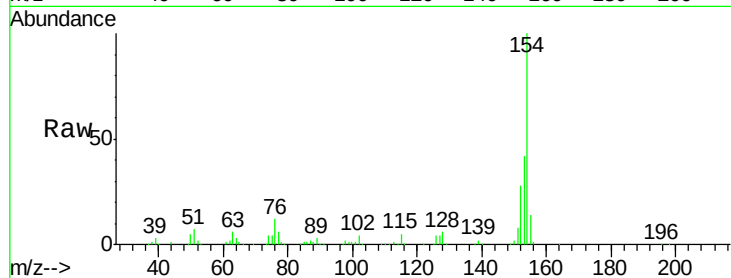




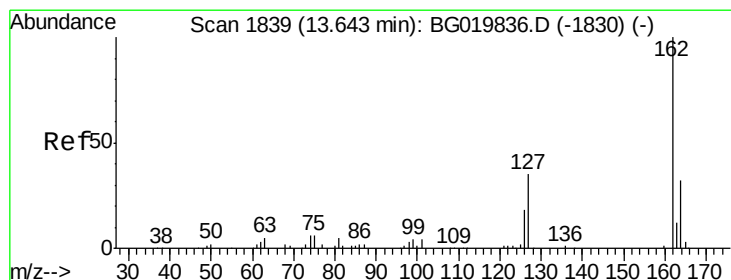
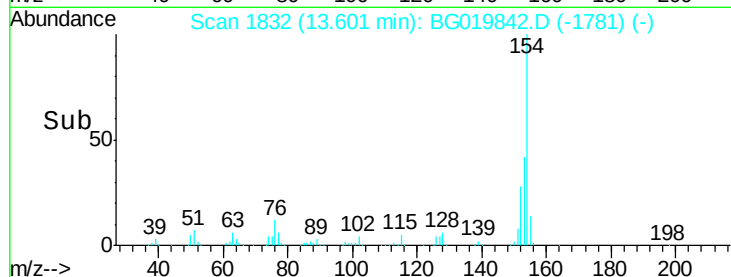
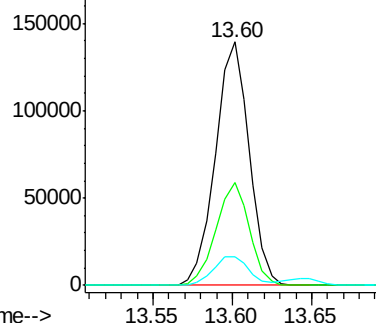
#45
 1,1'-Biphenyl
 Concen: 39.61 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.9	61.9
76	11.7	0.0	33.2

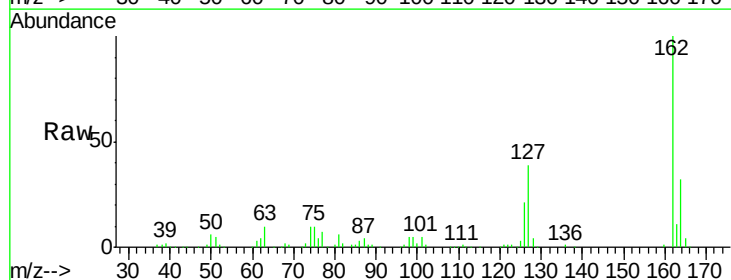


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

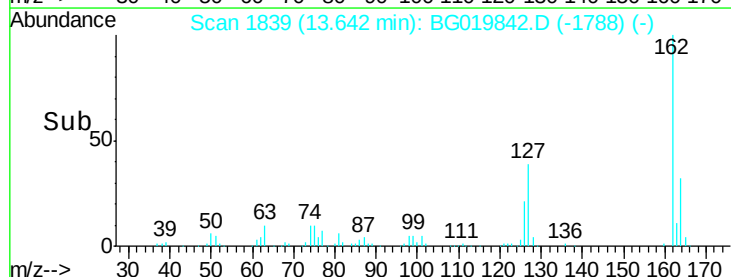
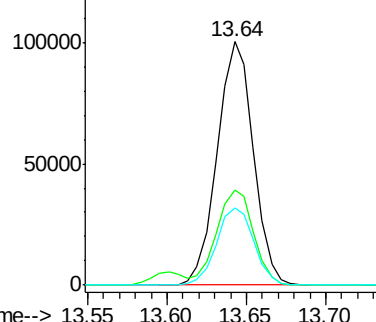


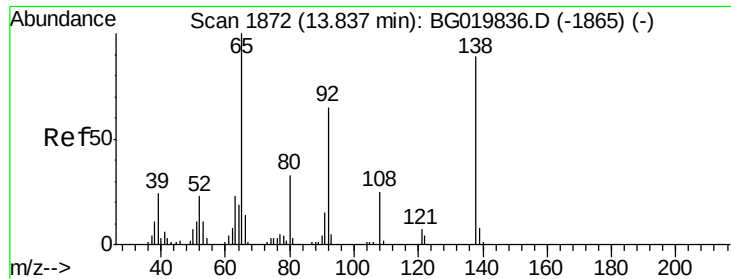
#46
 2-Chloronaphthalene
 Concen: 39.56 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	28.3	42.5
164	31.8	27.4	41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.57 ng

RT: 13.84 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

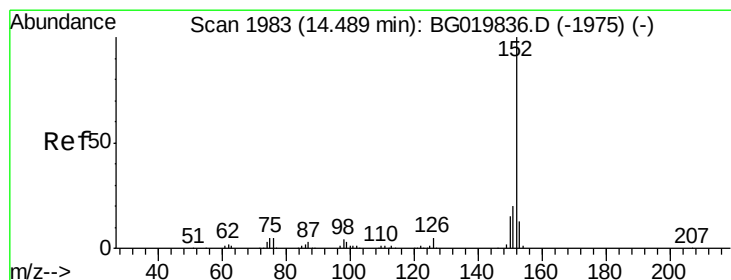
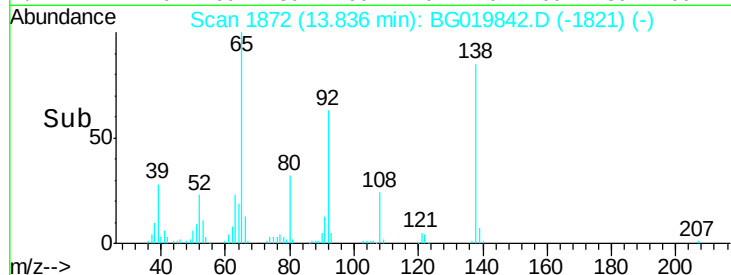
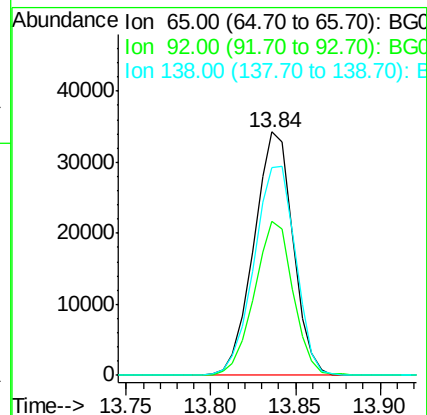
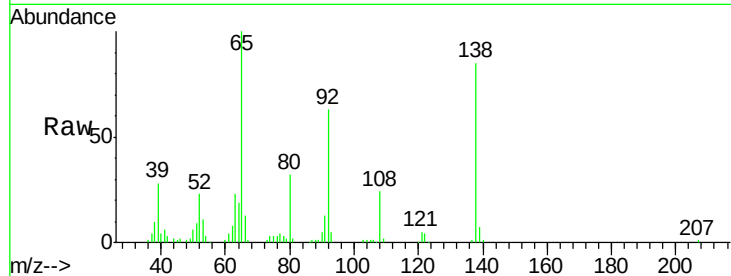
Tgt Ion: 65 Resp: 55198

Ion Ratio Lower Upper

65 100

92 63.4 54.8 82.2

138 85.3 89.6 134.4#



#48

Acenaphthylene

Concen: 39.73 ng

RT: 14.49 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

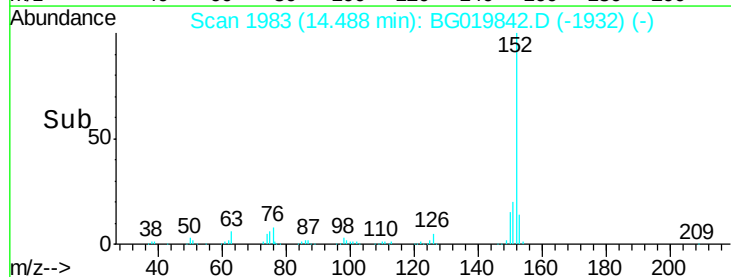
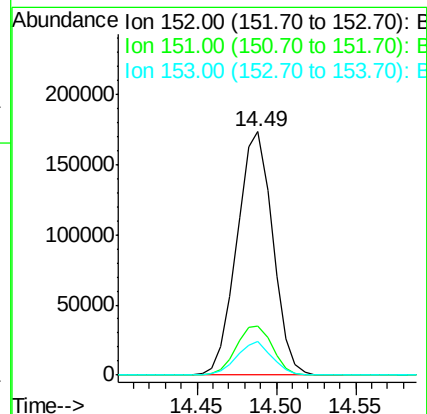
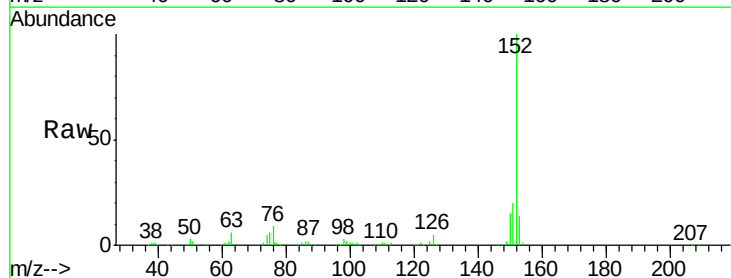
Tgt Ion: 152 Resp: 271435

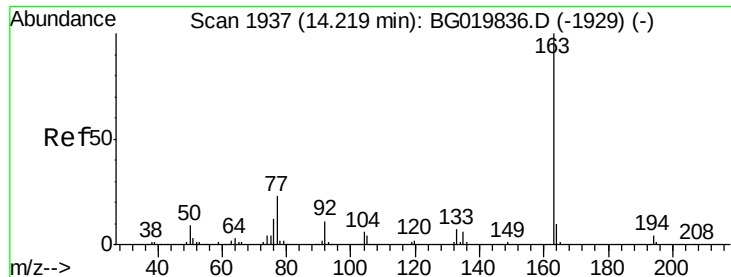
Ion Ratio Lower Upper

152 100

151 20.1 17.0 25.4

153 14.1 10.4 15.6





#49

Dimethylphthalate

Concen: 39.50 ng

RT: 14.22 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

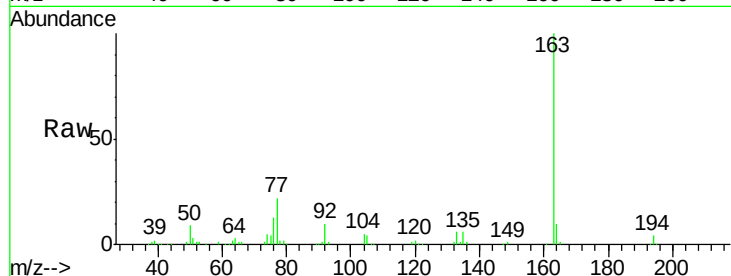
Tgt Ion:163 Resp: 225283

Ion Ratio Lower Upper

163 100

194 4.5 3.1 4.7

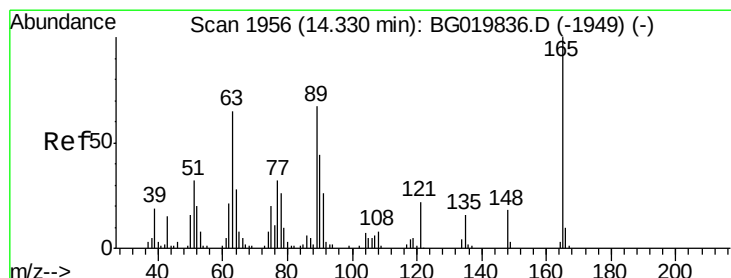
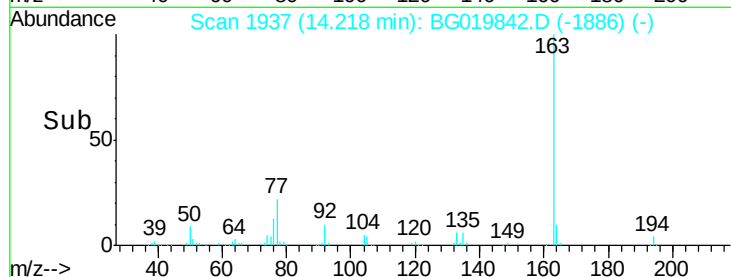
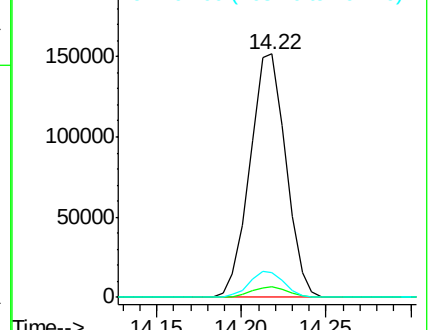
164 10.0 8.8 13.2



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: 42.96 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

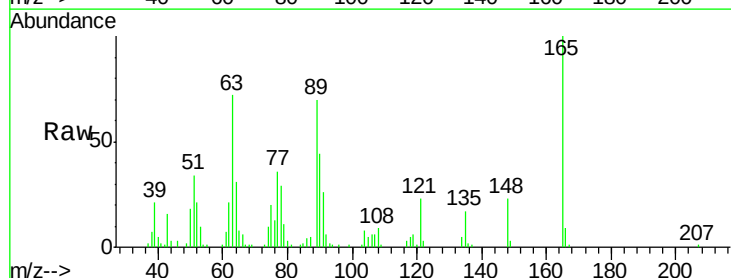
Tgt Ion:165 Resp: 46064

Ion Ratio Lower Upper

165 100

63 71.7 35.7 53.5#

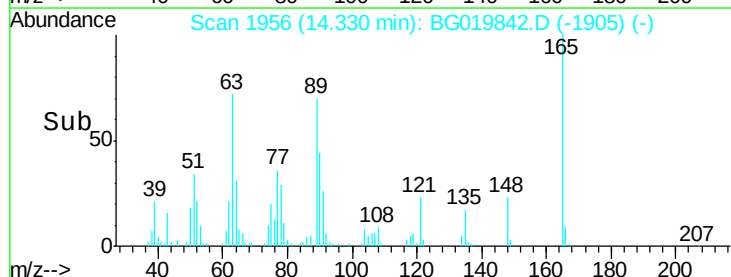
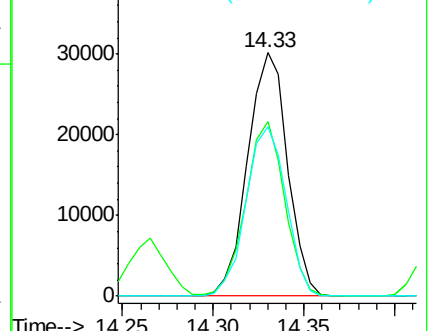
89 69.6 39.7 59.5#

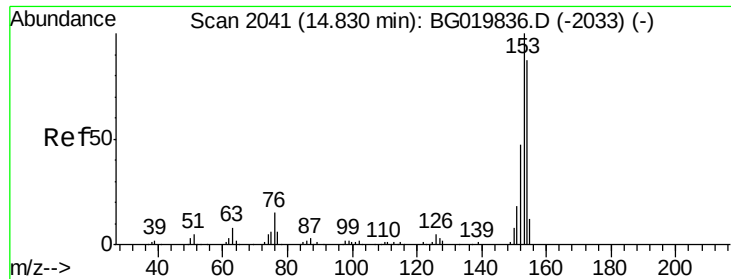


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.91 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

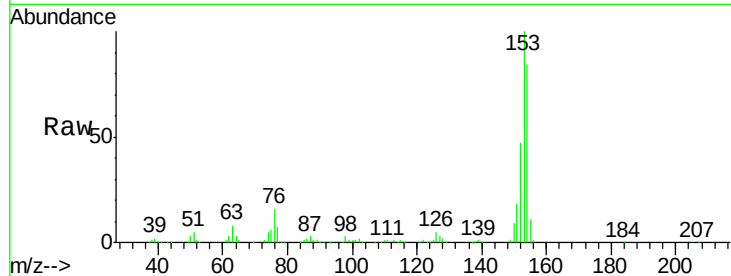
Tgt Ion:154 Resp: 169599

Ion Ratio Lower Upper

154 100

153 119.5 92.9 139.3

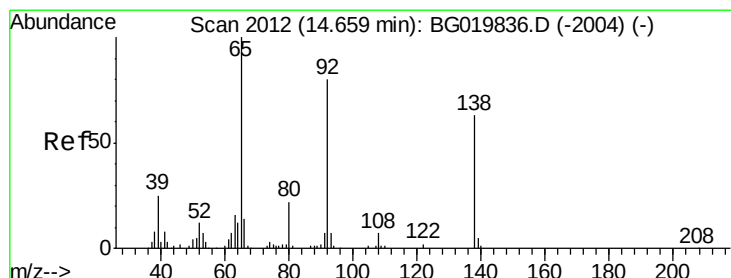
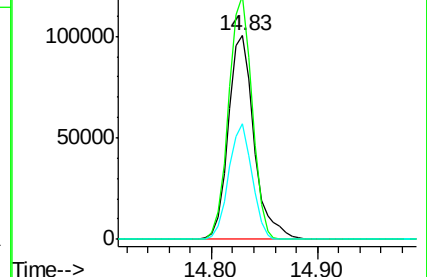
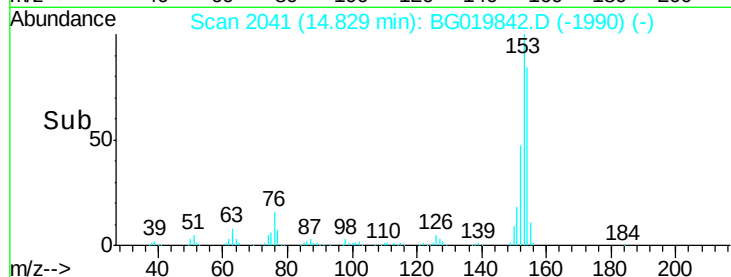
152 56.4 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.65 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

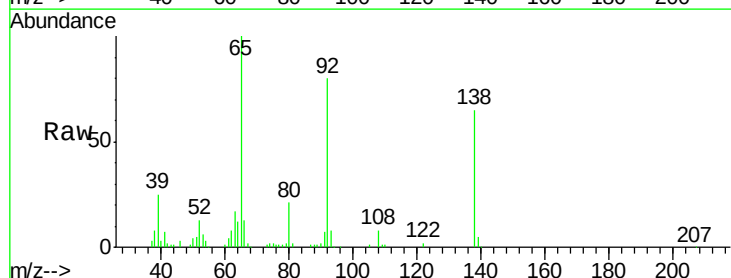
Tgt Ion:138 Resp: 48627

Ion Ratio Lower Upper

138 100

108 12.0 7.9 11.9#

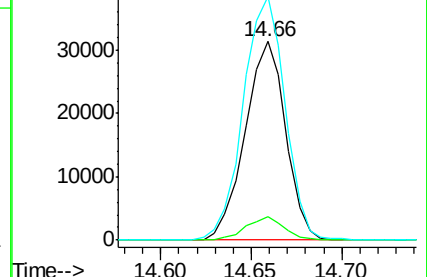
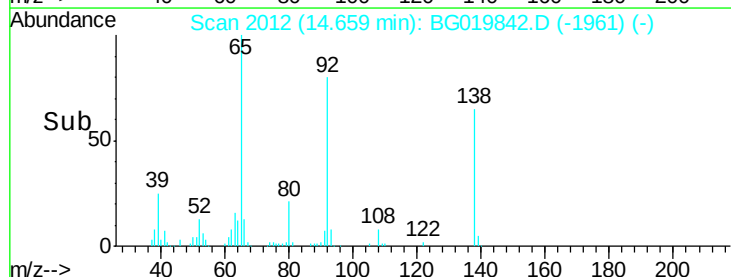
92 122.6 94.2 141.4

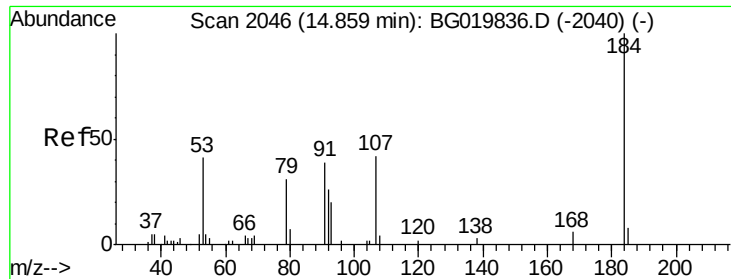


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

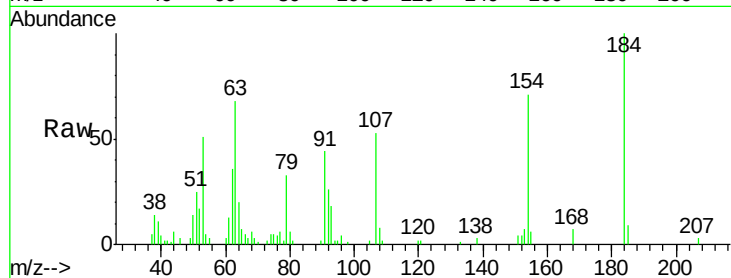




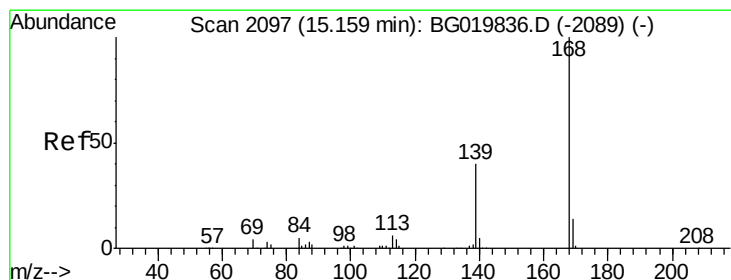
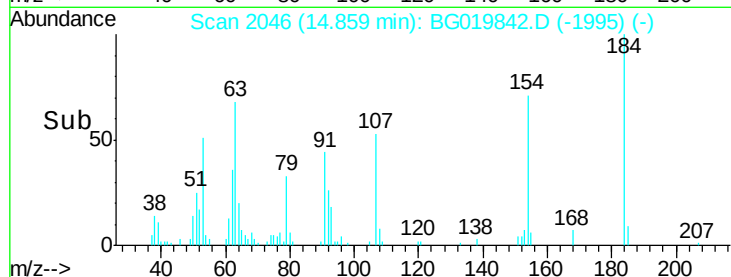
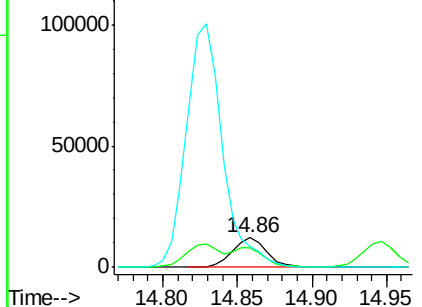
#53
2,4-Dinitrophenol
Concen: 39.25 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 19354
Ion Ratio Lower Upper
184 100
63 67.9 42.7 64.1#
154 71.2 44.3 66.5#

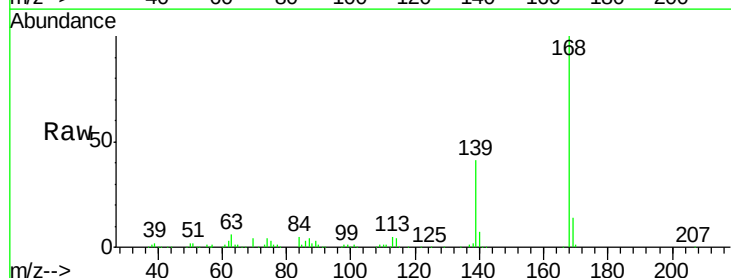


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

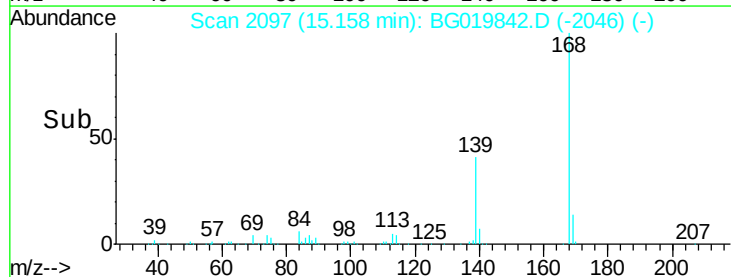
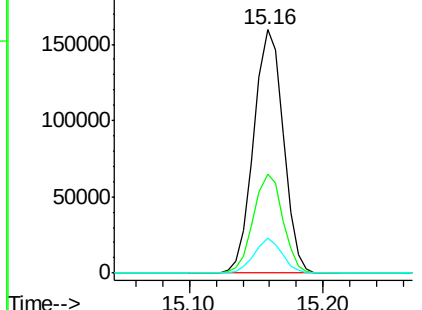


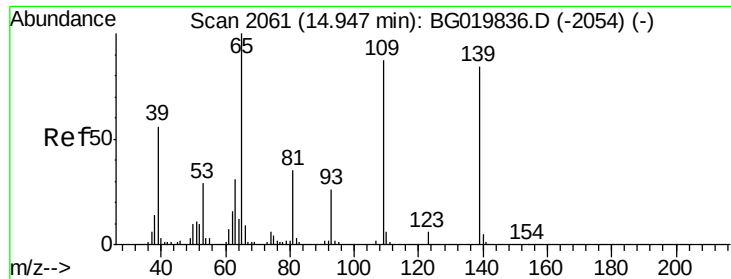
#54
Dibenzofuran
Concen: 39.58 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion:168 Resp: 244102
Ion Ratio Lower Upper
168 100
139 40.6 27.4 41.0
169 14.3 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

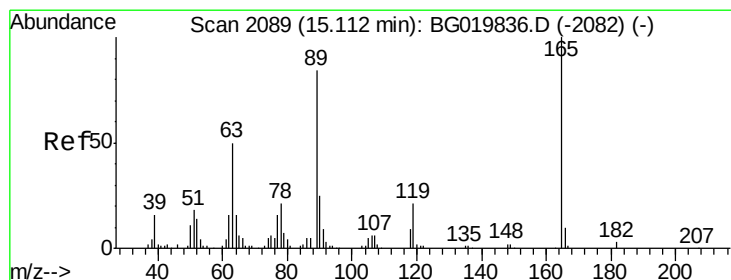
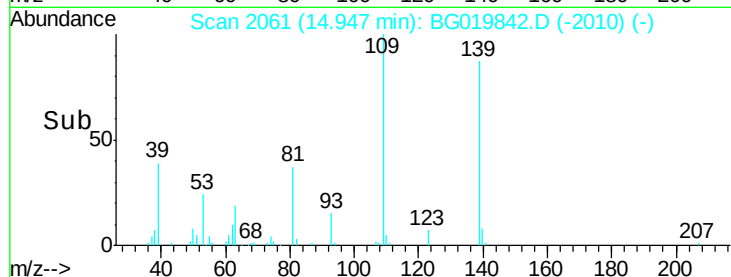
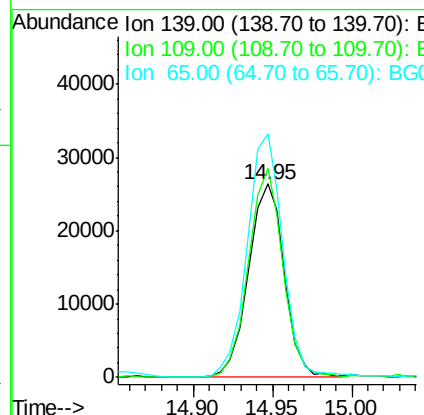
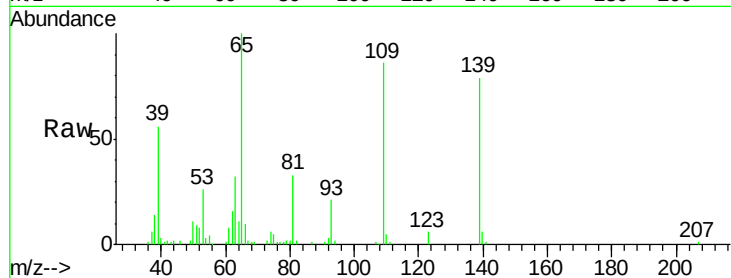




#55
4-Nitrophenol
Concen: 42.69 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

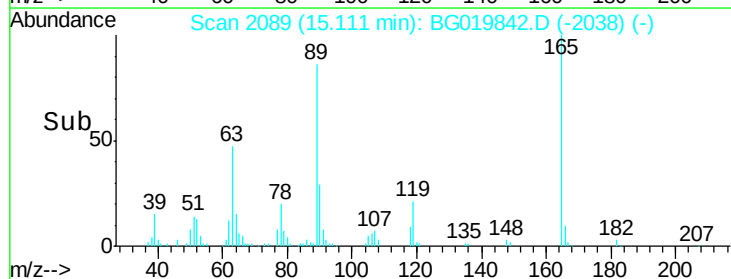
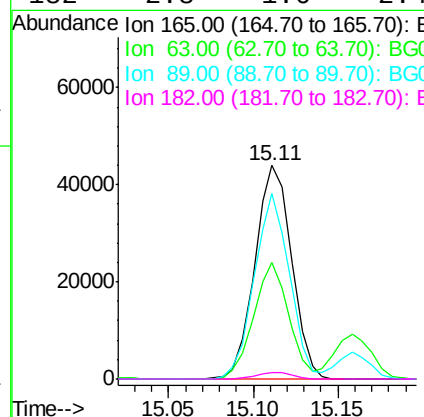
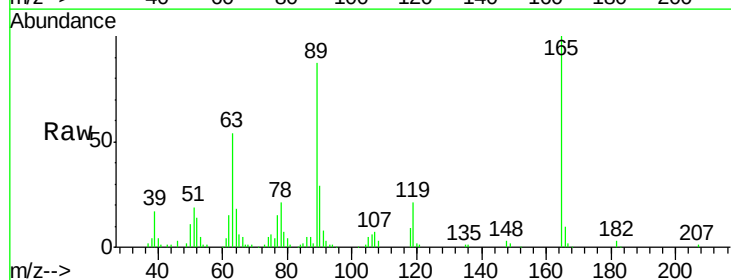
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

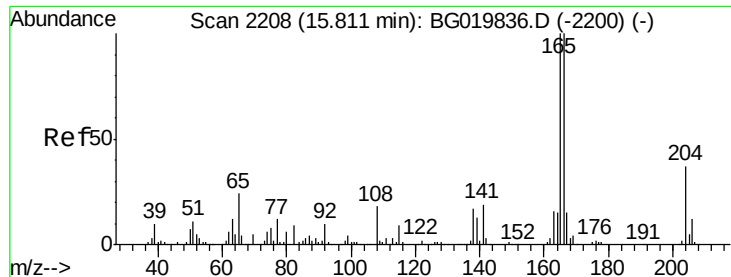
Tgt Ion:139 Resp: 41422
Ion Ratio Lower Upper
139 100
109 108.2 43.2 83.2#
65 125.9 67.8 107.8#



#56
2,4-Dinitrotoluene
Concen: 44.18 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion:165 Resp: 66105
Ion Ratio Lower Upper
165 100
63 54.4 31.0 46.4#
89 87.0 54.4 81.6#
182 2.8 1.6 2.4#

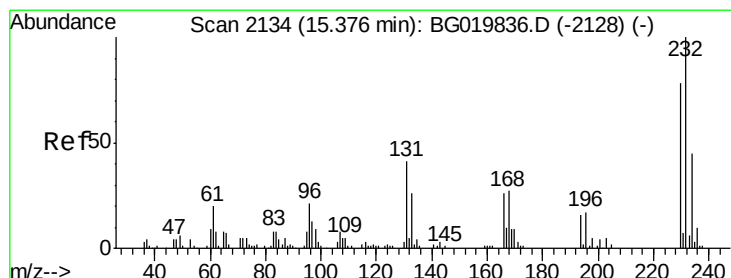
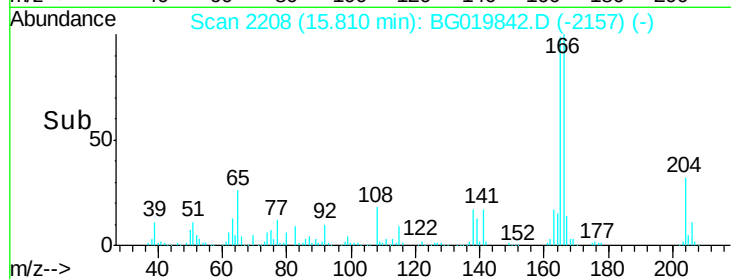
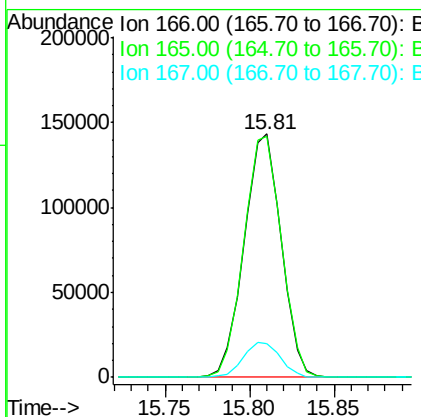
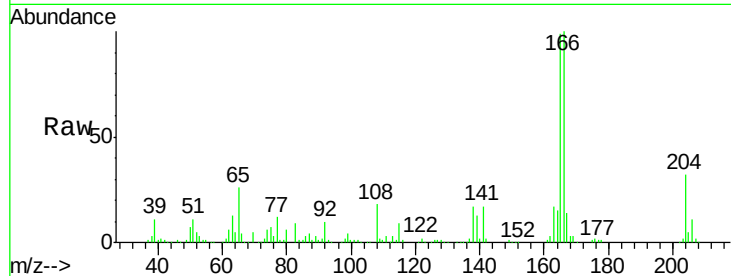




#57
 Fluorene
 Concen: 39.71 ng
 RT: 15.81 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

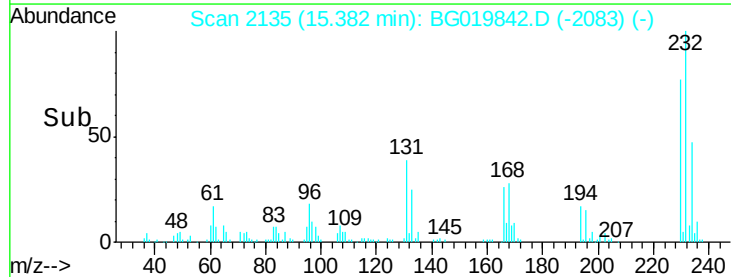
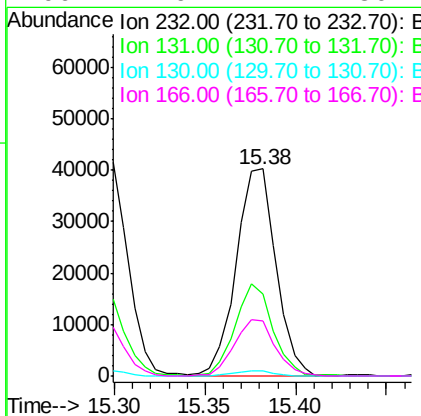
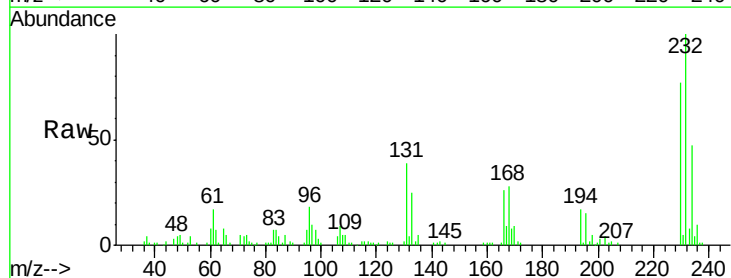
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

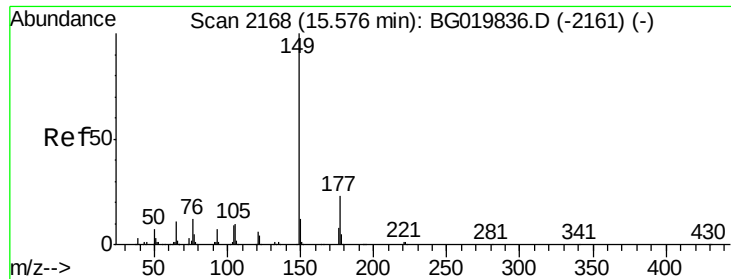
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.0	120.0
167	14.1	11.1	16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.39 ng
 RT: 15.38 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.3	33.0	49.6
130	2.5	2.0	3.0
166	27.9	24.1	36.1





#59

Diethylphthalate

Concen: 39.65 ng

RT: 15.58 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

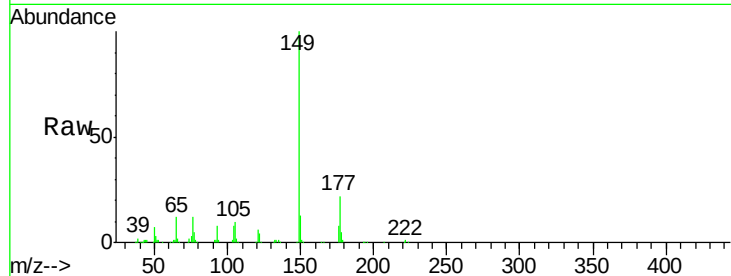
Tgt Ion:149 Resp: 244780

Ion Ratio Lower Upper

149 100

177 22.4 19.6 29.4

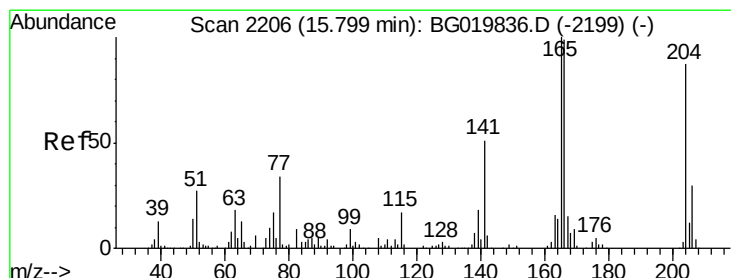
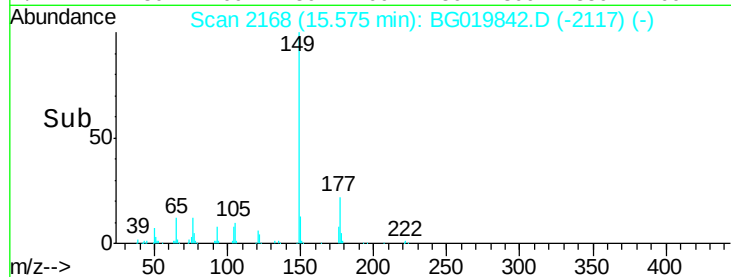
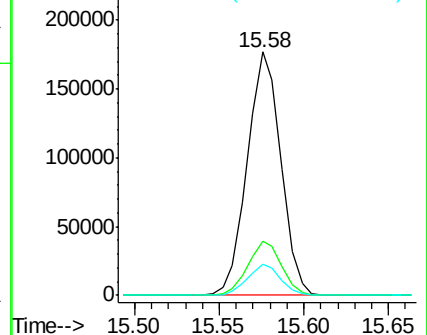
150 13.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.28 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

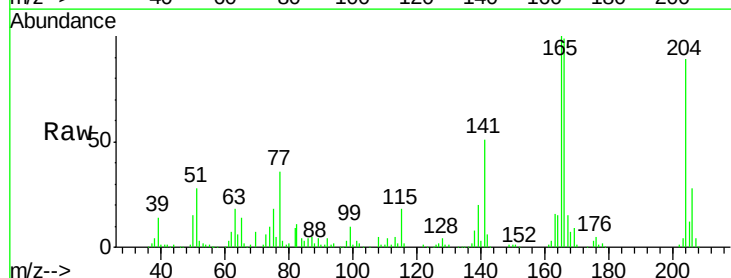
Tgt Ion:204 Resp: 124504

Ion Ratio Lower Upper

204 100

206 31.7 28.3 42.5

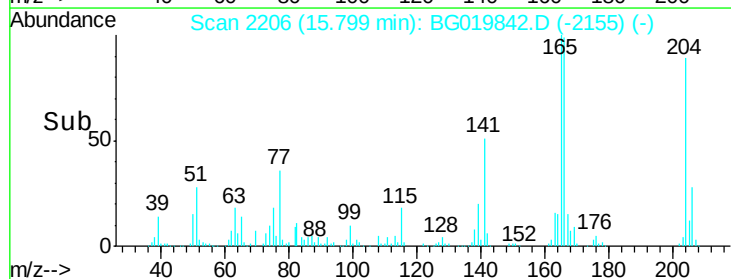
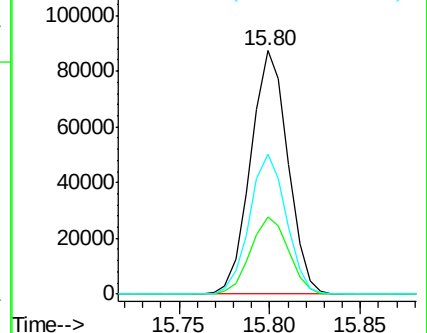
141 57.3 44.0 66.0

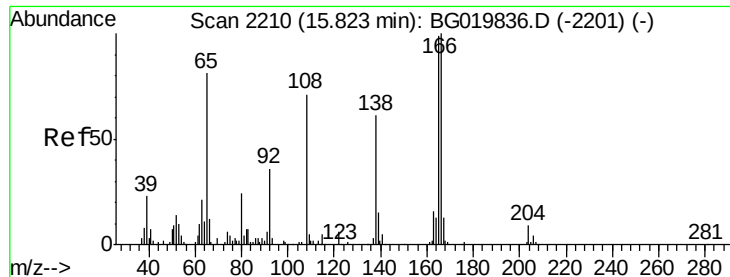


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.88 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

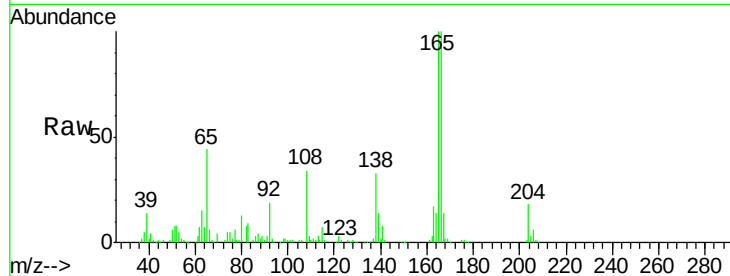
Tgt Ion:138 Resp: 53737

Ion Ratio Lower Upper

138 100

92 58.4 29.1 69.1

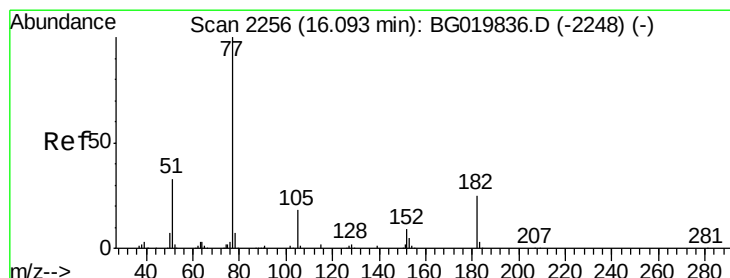
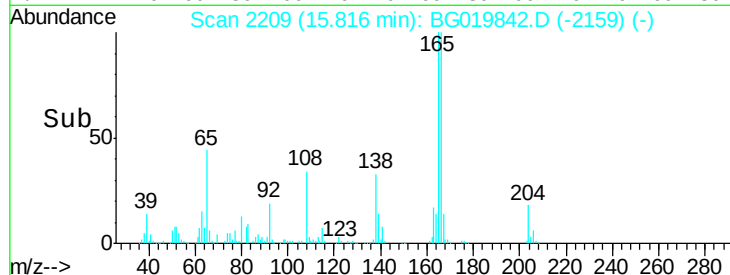
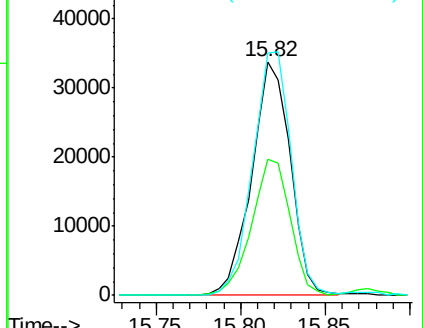
108 103.7 49.8 89.8#



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: 40.94 ng

RT: 16.09 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Tgt Ion: 77 Resp: 210274

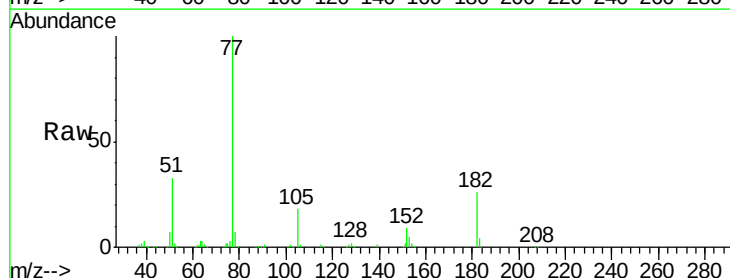
Ion Ratio Lower Upper

77 100

182 25.6 7.0 47.0

105 17.8 1.4 41.4

51 33.4 4.9 44.9

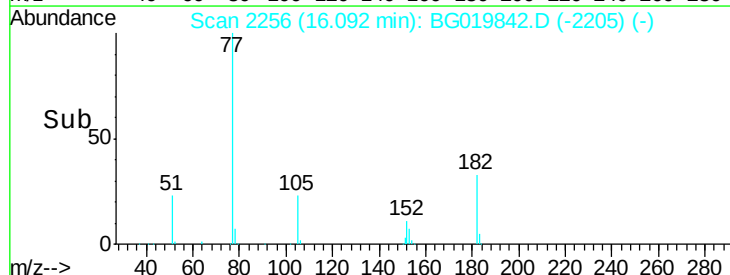
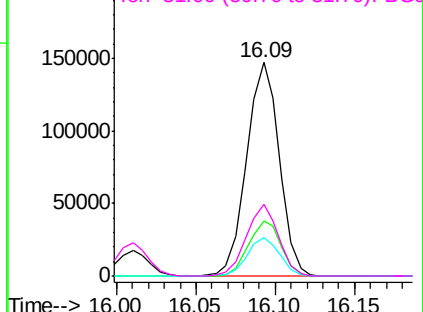


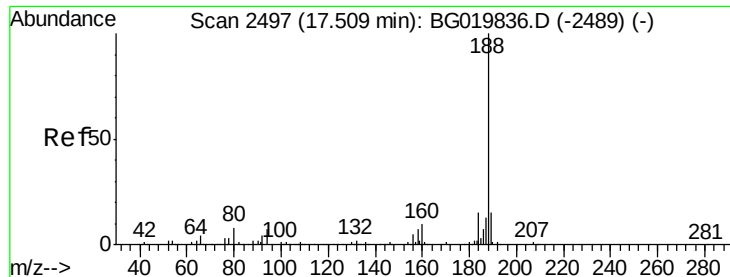
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.51 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

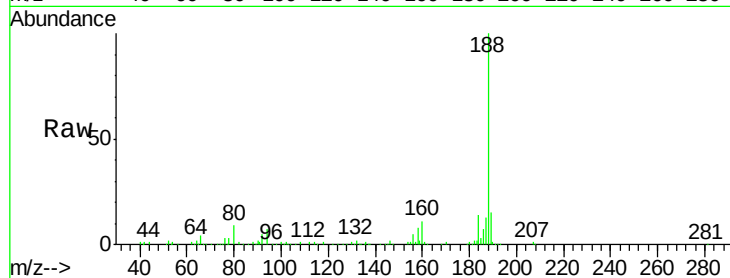
Tgt Ion:188 Resp: 170119

Ion Ratio Lower Upper

188 100

94 7.5 7.7 11.5#

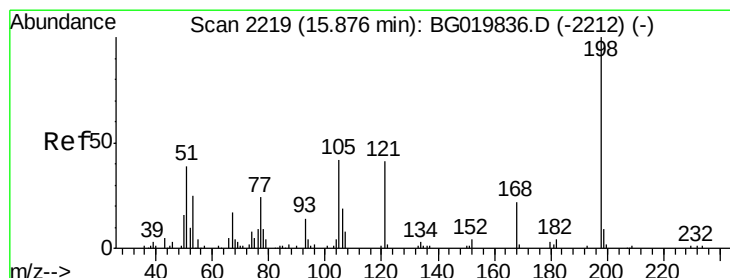
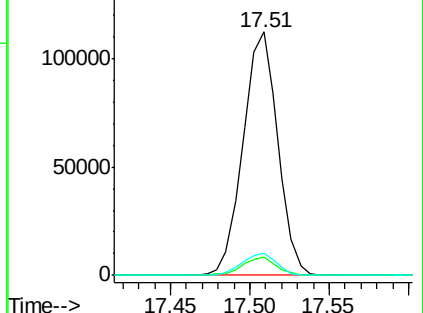
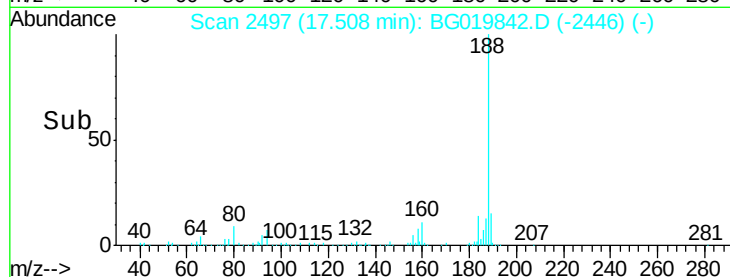
80 9.1 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.99 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

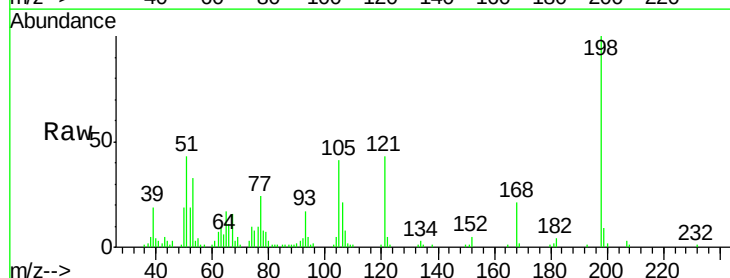
Tgt Ion:198 Resp: 38203

Ion Ratio Lower Upper

198 100

51 42.7 14.2 54.2

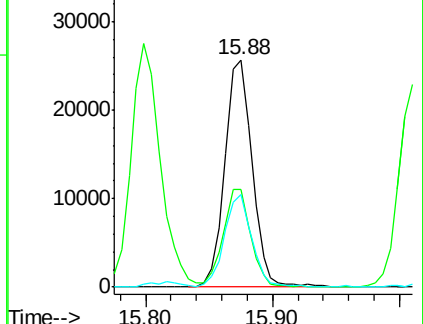
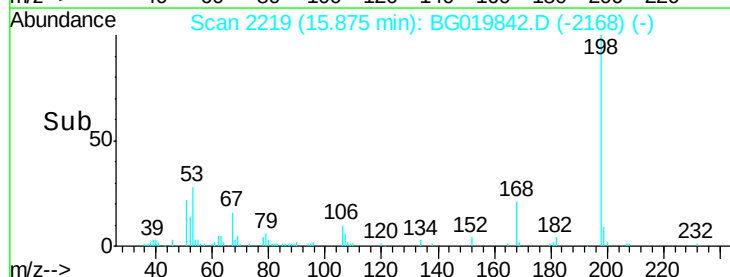
105 40.6 21.1 61.1

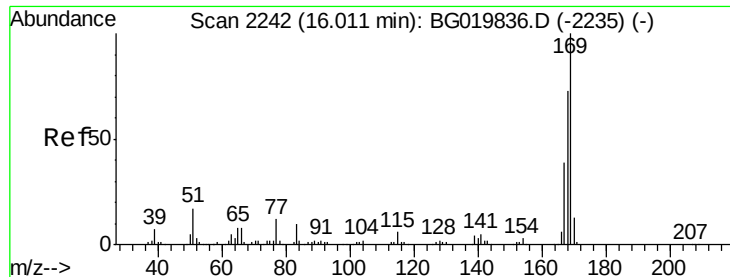


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.72 ng

RT: 16.01 min Scan# 2242

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

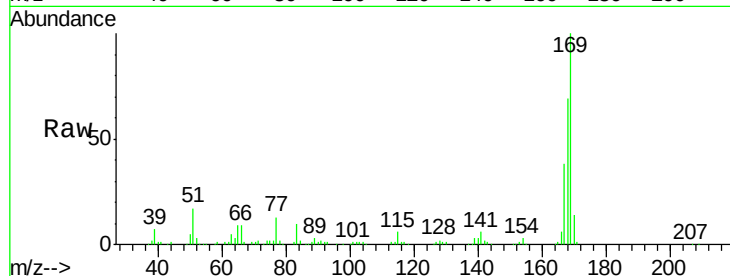
Tgt Ion:169 Resp: 195529

Ion Ratio Lower Upper

169 100

168 69.2 58.2 87.2

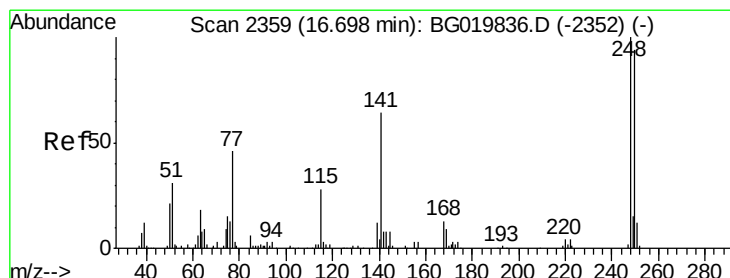
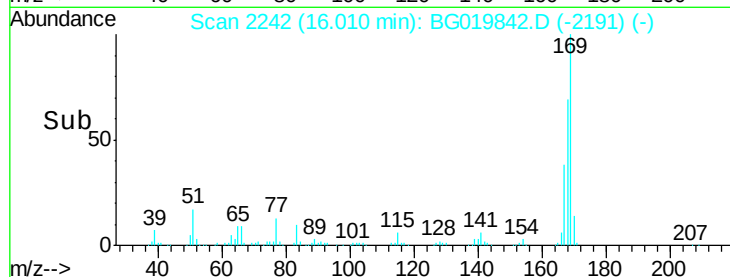
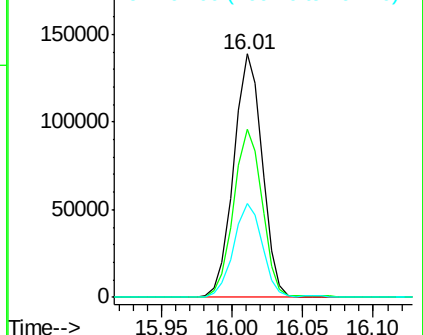
167 38.4 32.7 49.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.65 ng

RT: 16.69 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

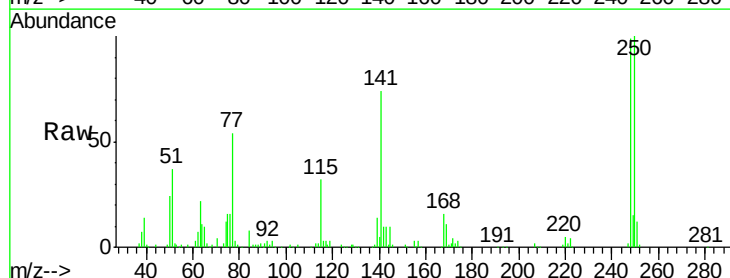
Tgt Ion:248 Resp: 81693

Ion Ratio Lower Upper

248 100

250 101.5 77.8 116.8

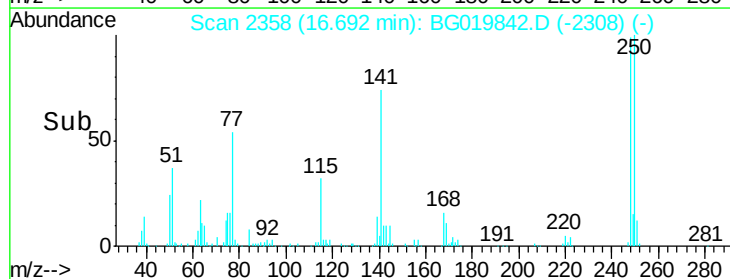
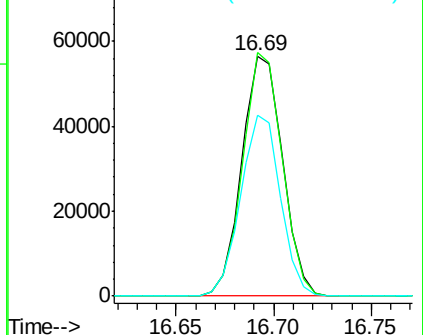
141 75.3 50.4 75.6

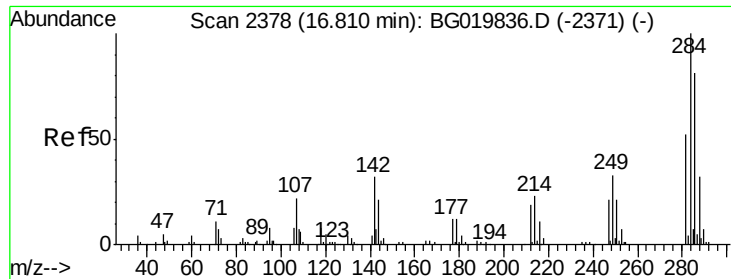


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.65 ng

RT: 16.81 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

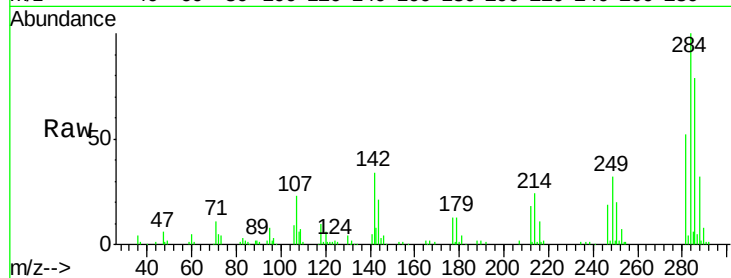
Tgt Ion:284 Resp: 85112

Ion Ratio Lower Upper

284 100

142 33.9 26.6 39.8

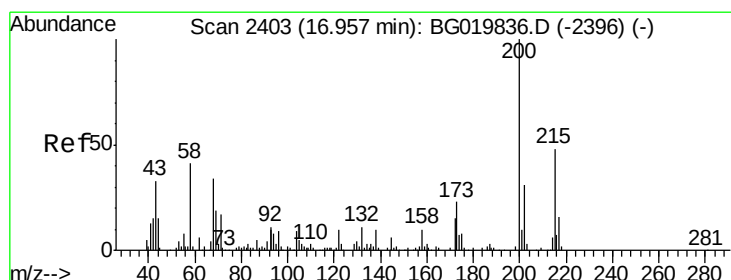
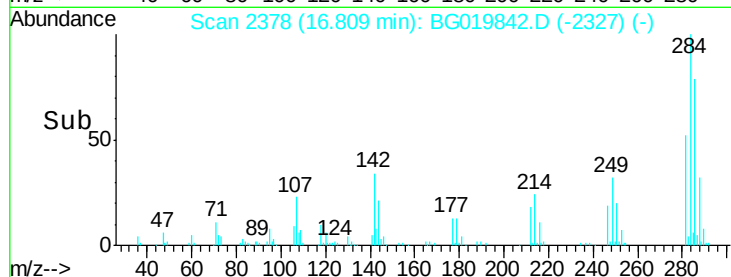
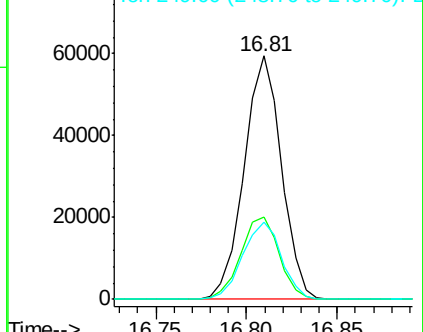
249 33.9 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.20 ng

RT: 16.96 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

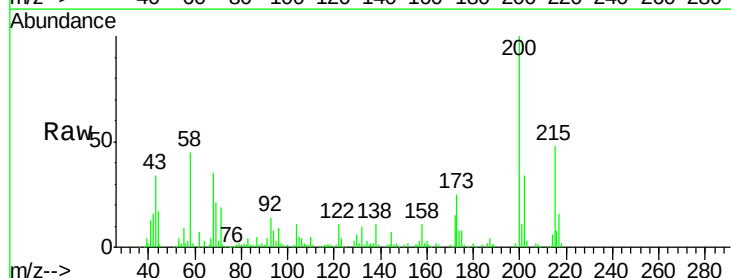
Tgt Ion:200 Resp: 85977

Ion Ratio Lower Upper

200 100

173 25.4 5.2 45.2

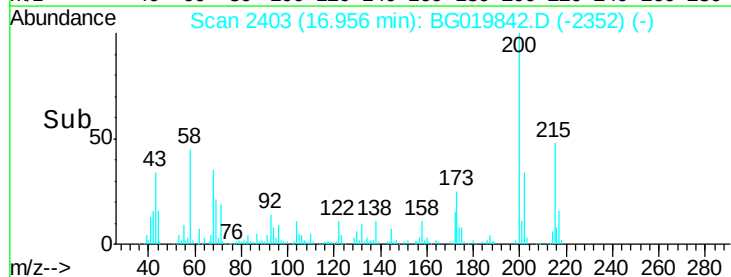
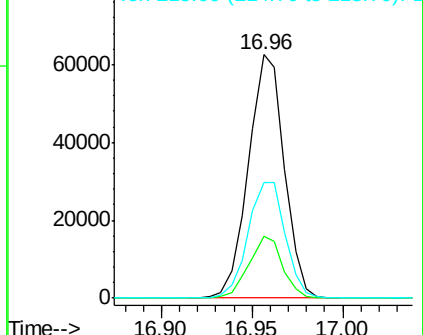
215 47.7 27.0 67.0

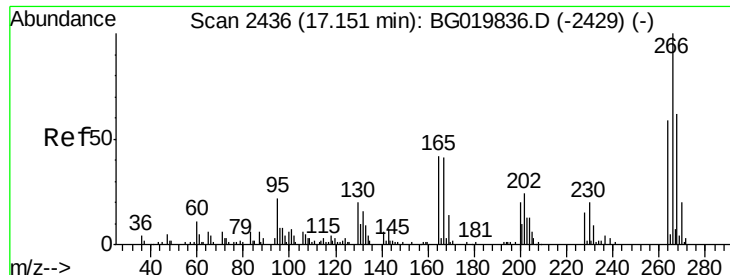


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.08 ng

RT: 17.15 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

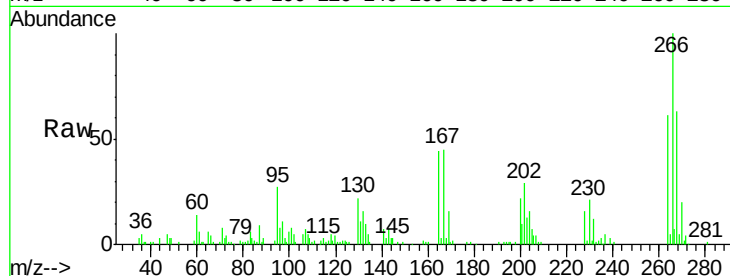
Tgt Ion:266 Resp: 52796

Ion Ratio Lower Upper

266 100

268 68.2 47.6 71.4

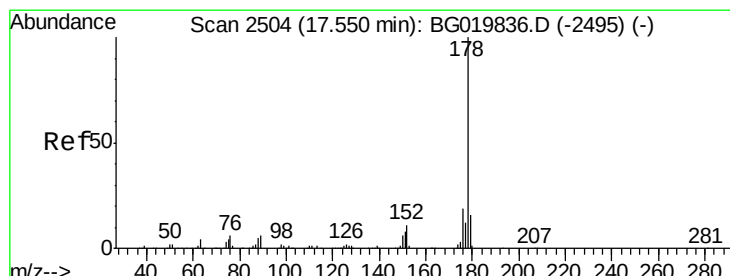
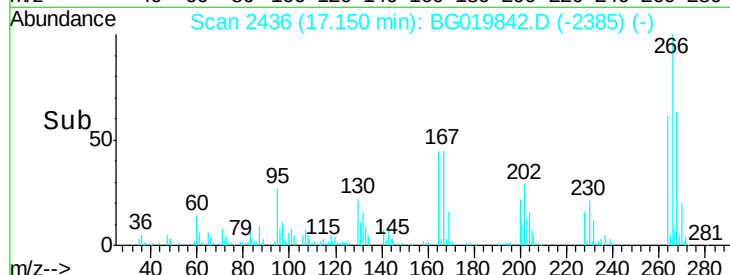
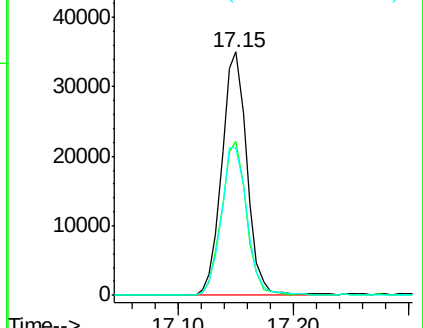
264 60.8 48.1 72.1



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: 39.59 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

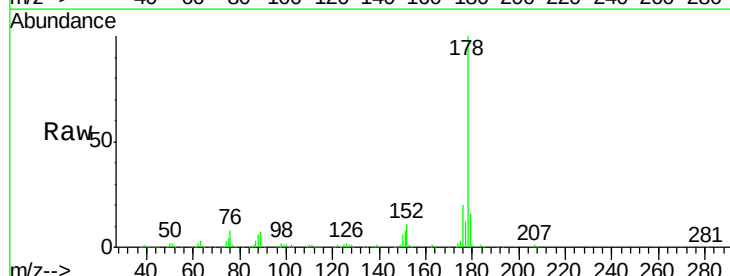
Tgt Ion:178 Resp: 381101

Ion Ratio Lower Upper

178 100

176 19.9 16.7 25.1

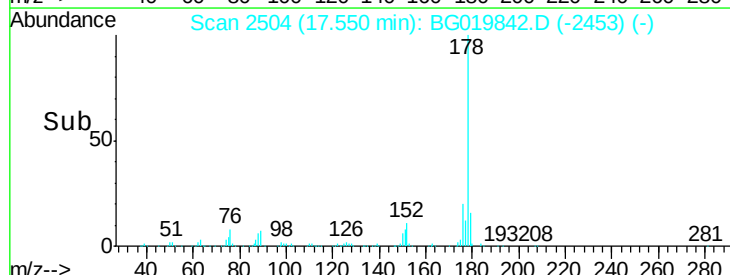
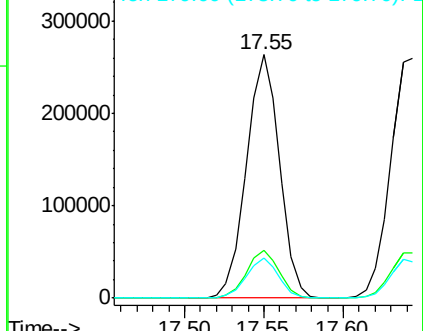
179 16.4 13.9 20.9

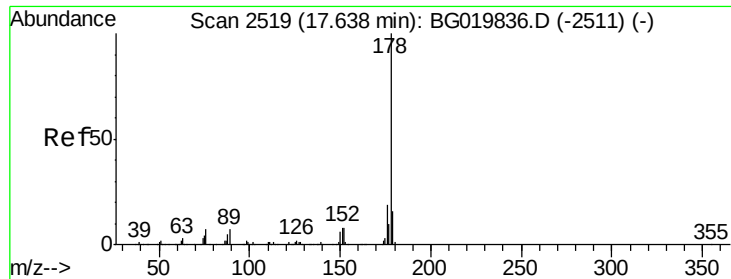


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

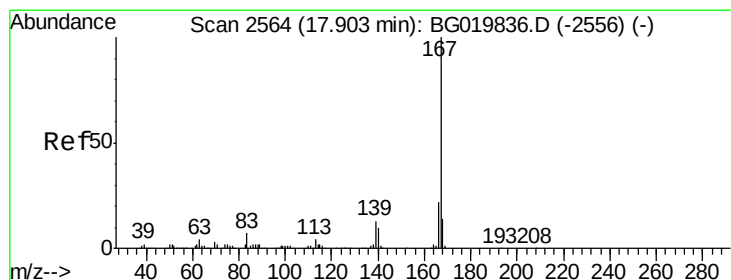
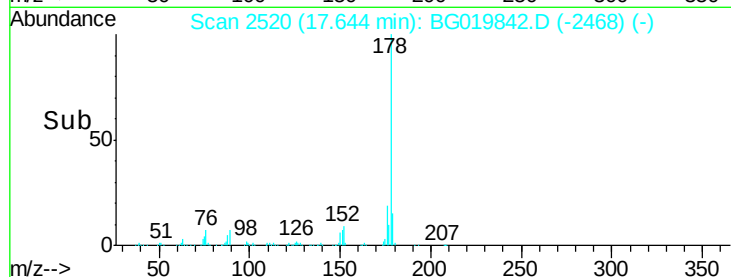
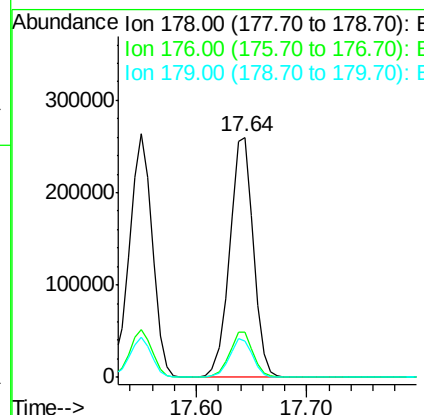
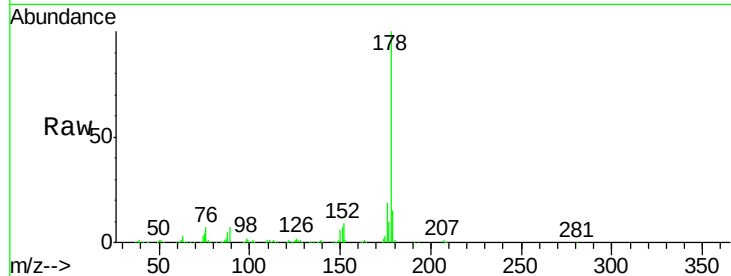




#71
 Anthracene
 Concen: 39.69 ng
 RT: 17.64 min Scan# 2520
 Delta R.T. 0.01 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

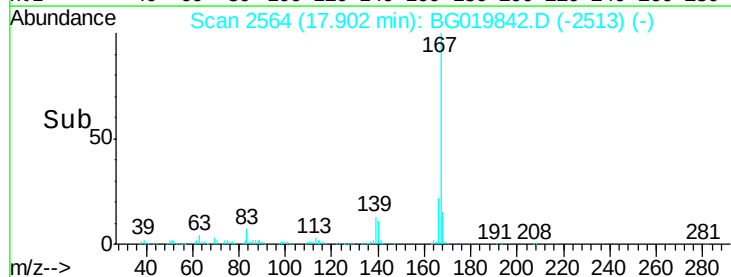
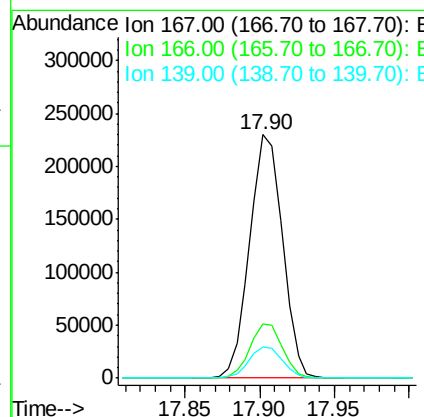
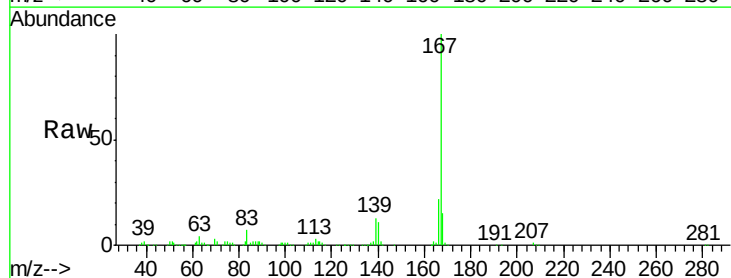
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

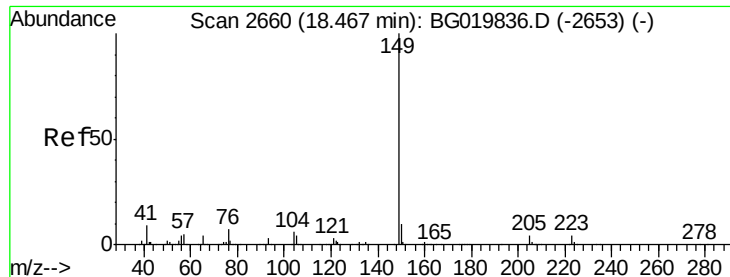
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.8	25.2
179	15.2	13.9	20.9



#72
 Carbazole
 Concen: 40.60 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	19.0	28.6
139	12.8	10.2	15.4

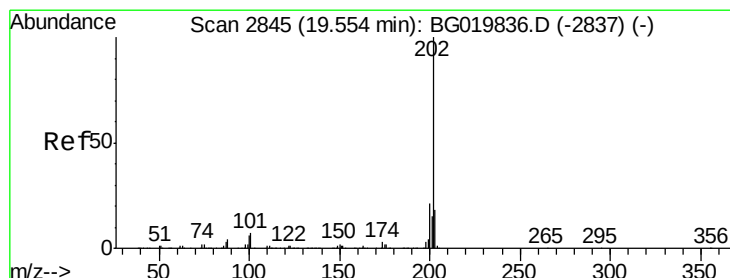
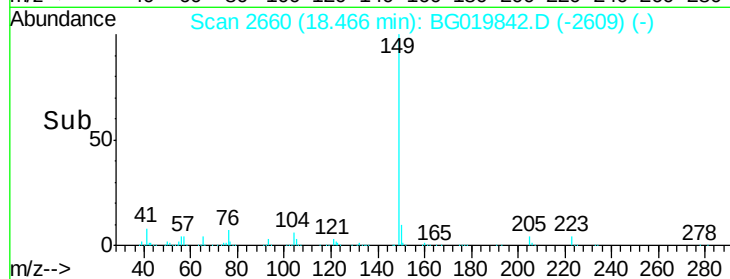
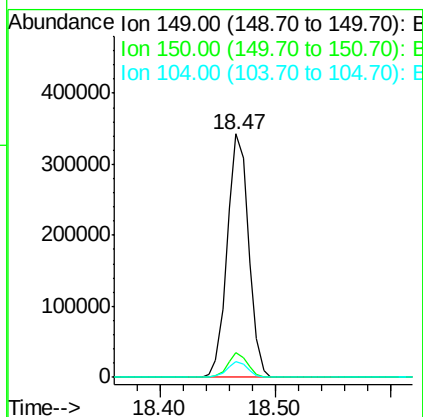
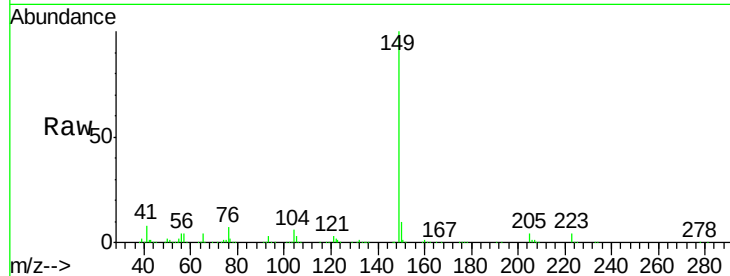




#73
Di-n-butylphthalate
Concen: 41.36 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

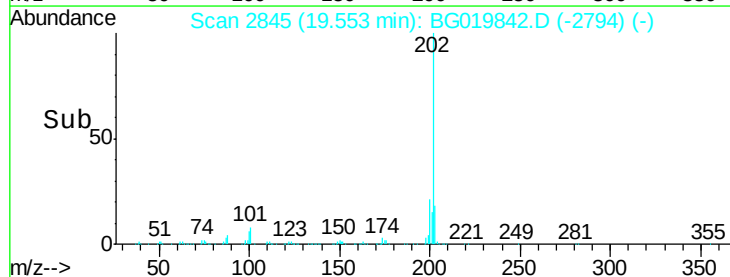
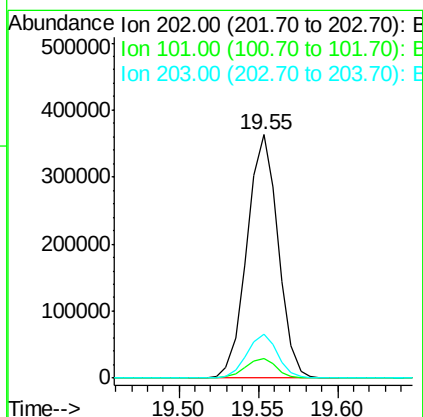
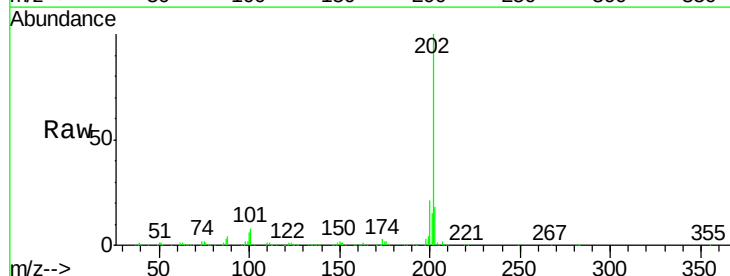
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

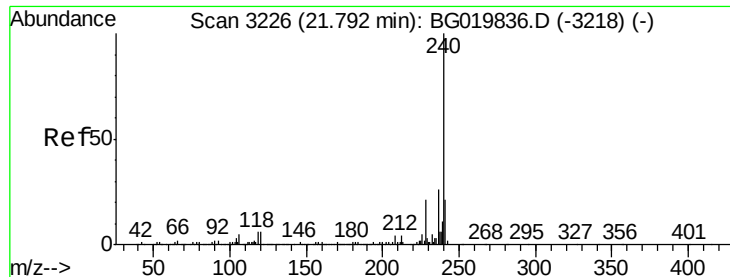
Tgt Ion:149 Resp: 437880
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 6.3 4.4 6.6



#74
Fluoranthene
Concen: 40.18 ng
RT: 19.55 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion:202 Resp: 494698
Ion Ratio Lower Upper
202 100
101 8.2 0.0 32.4
203 17.9 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

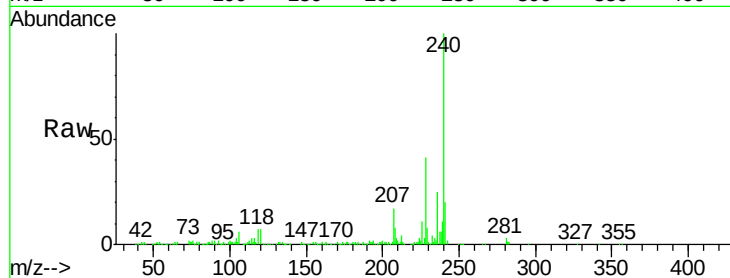
Tgt Ion:240 Resp: 211632

Ion Ratio Lower Upper

240 100

120 6.9 7.4 11.0#

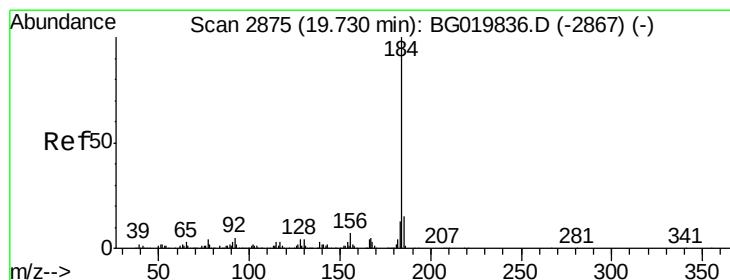
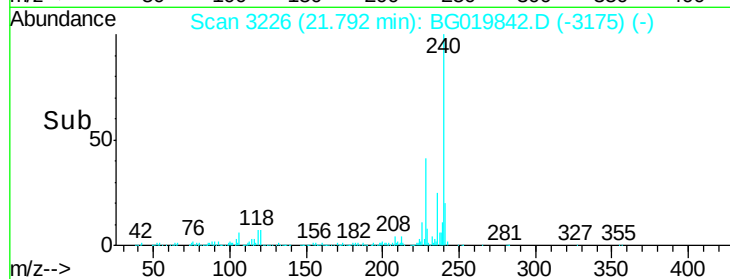
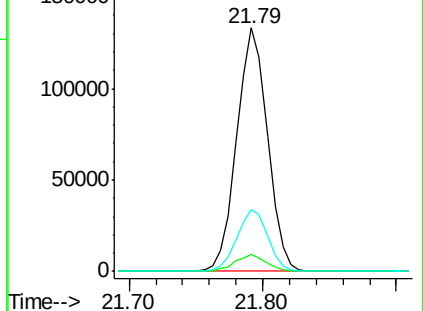
236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.94 ng

RT: 19.73 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

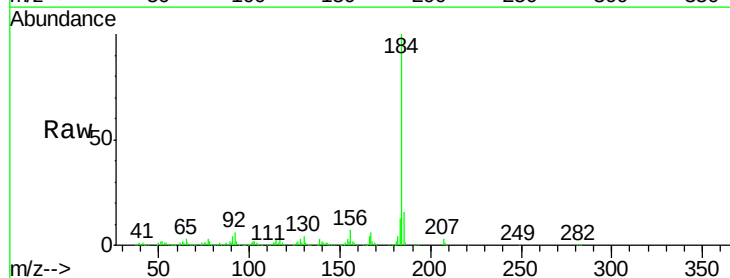
Tgt Ion:184 Resp: 291580

Ion Ratio Lower Upper

184 100

185 15.9 13.4 20.2

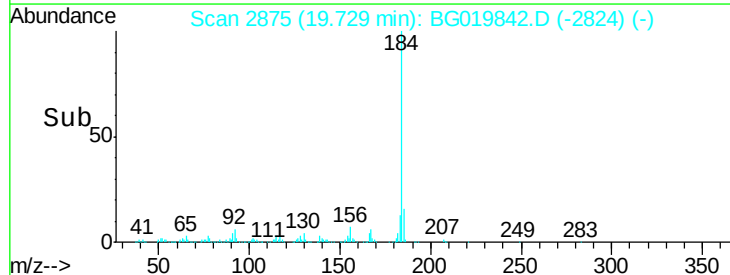
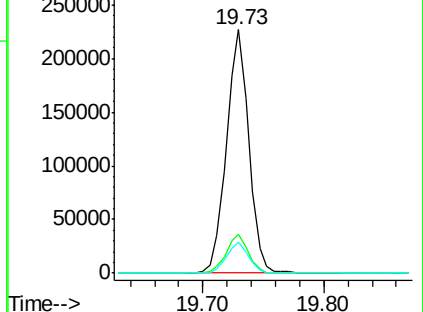
183 12.6 10.1 15.1

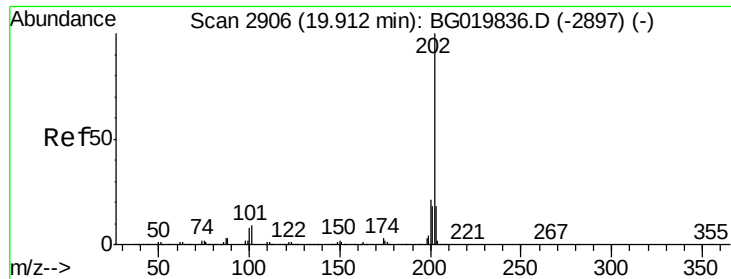


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

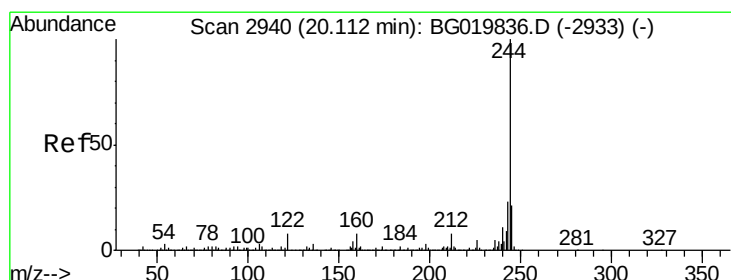
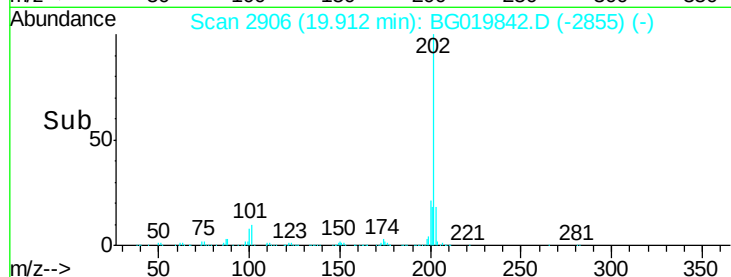
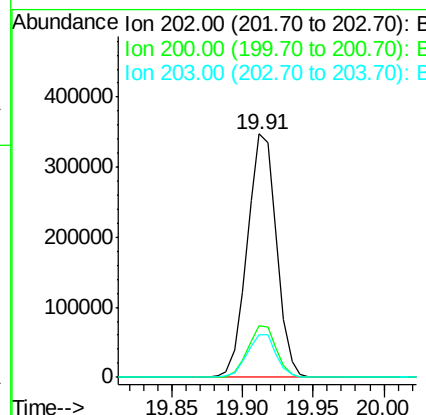
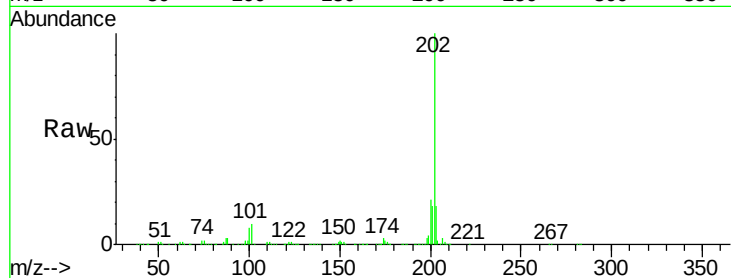




#77
 Pyrene
 Concen: 40.49 ng
 RT: 19.91 min Scan# 2906
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

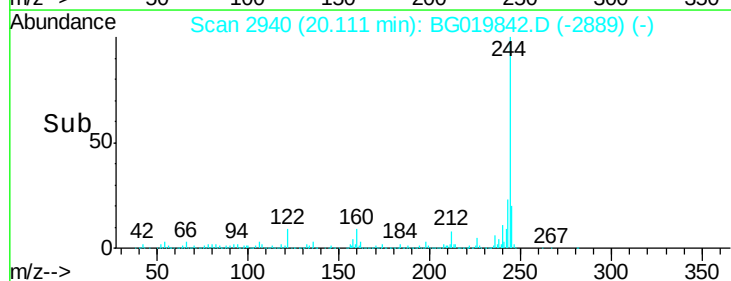
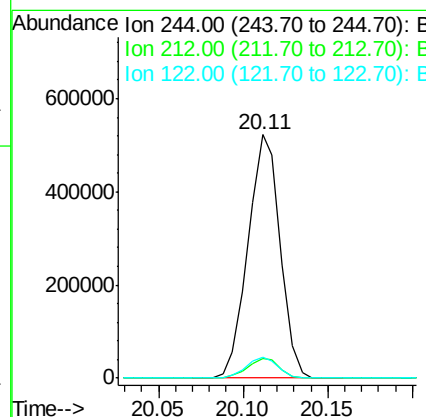
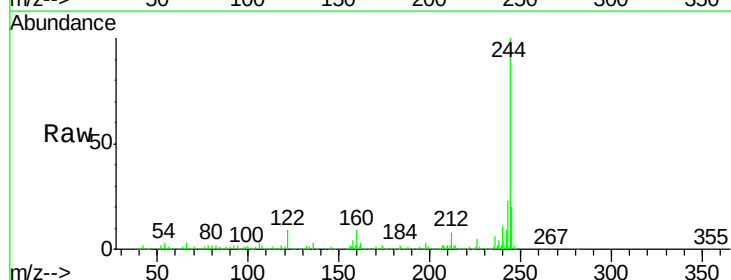
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

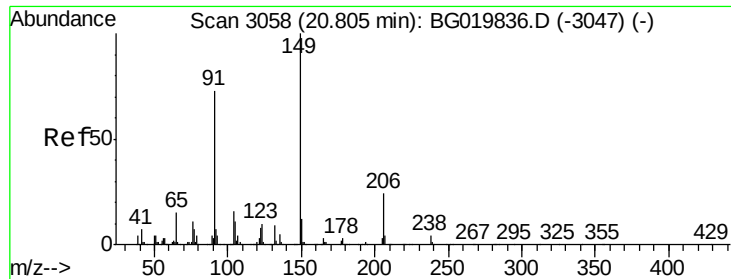
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	19.4	29.0
203	17.6	15.5	23.3



#78
 Terphenyl-d14
 Concen: 79.48 ng
 RT: 20.11 min Scan# 2940
 Delta R.T. 0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	8.8	10.2	15.2#

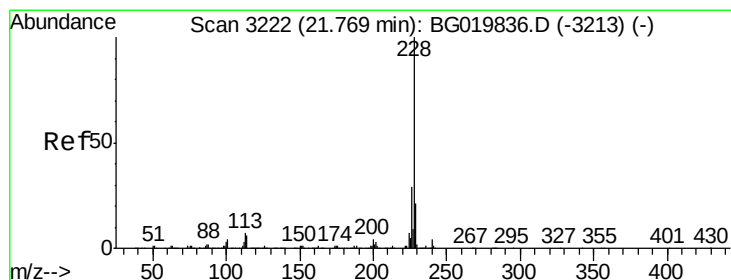
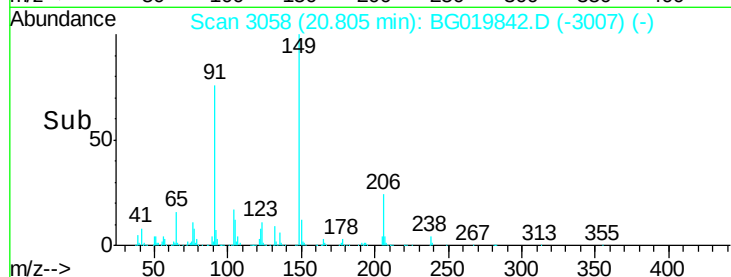
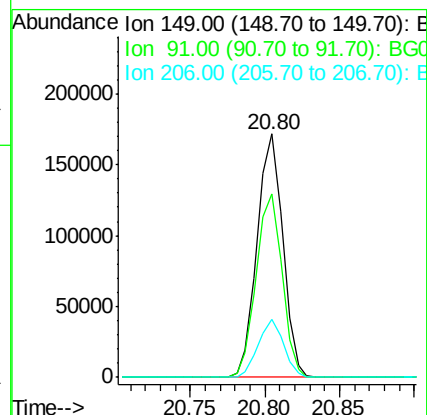
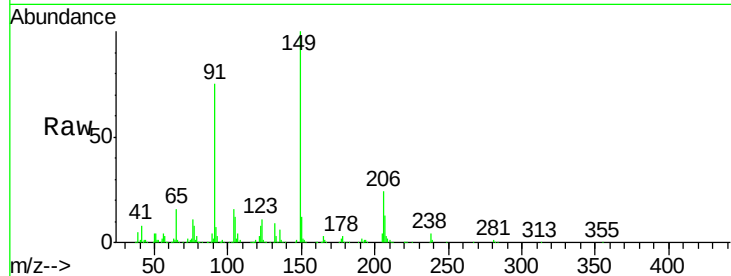




#79
Butylbenzylphthalate
Concen: 41.55 ng
RT: 20.80 min Scan# 3058
Delta R.T. -0.00 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

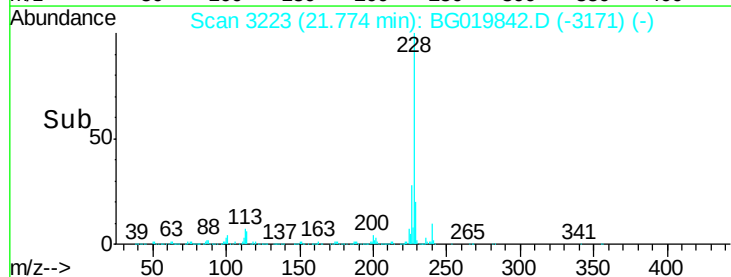
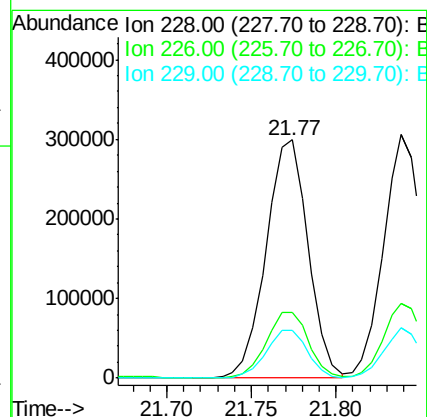
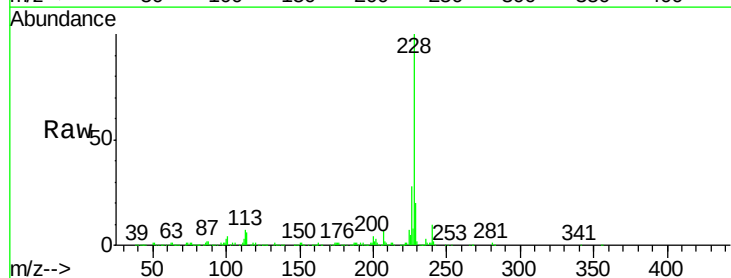
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

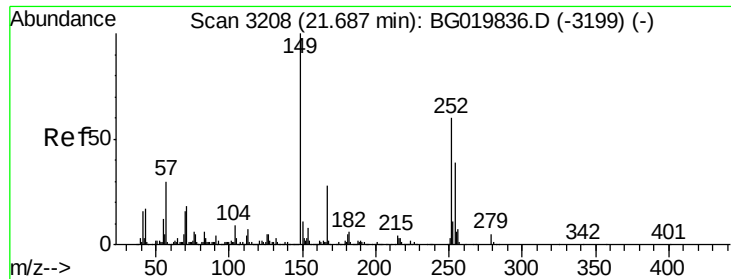
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	58.1	87.1
206	23.7	17.8	26.8



#80
Benzo(a)anthracene
Concen: 39.88 ng
RT: 21.77 min Scan# 3223
Delta R.T. 0.01 min
Lab File: BG019842.D
Acq: 2 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.4	35.0
229	20.0	16.6	25.0

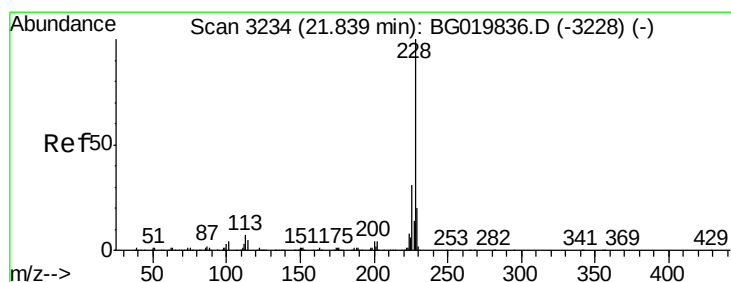
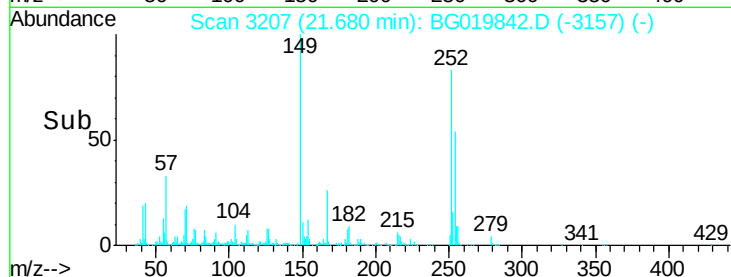
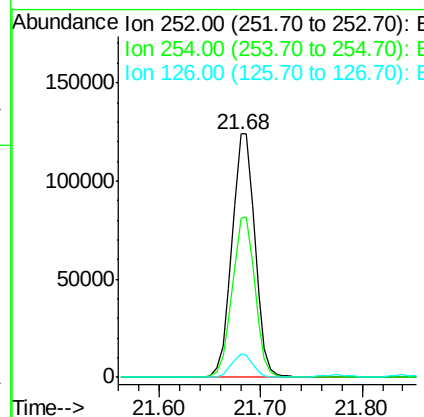
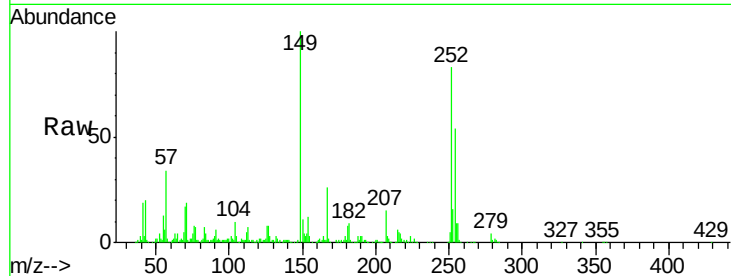




#81
 3,3'-Dichlorobenzidine
 Concen: 39.60 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. -0.01 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

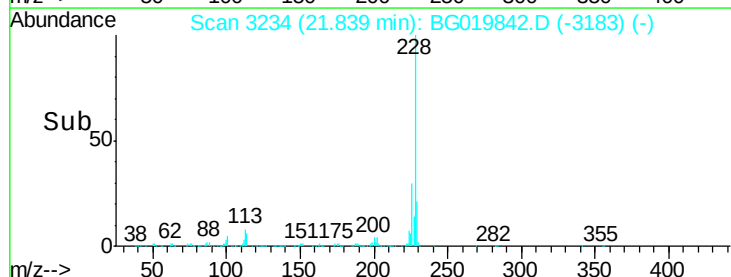
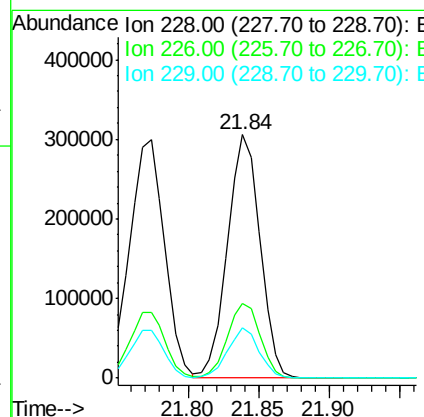
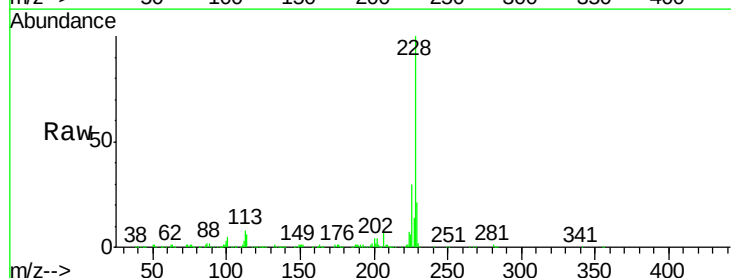
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

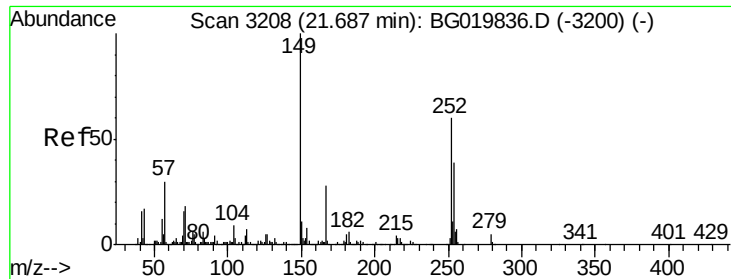
Tgt Ion: 252 Resp: 195386
 Ion Ratio Lower Upper
 252 100
 254 65.2 52.5 78.7
 126 9.9 8.5 12.7



#82
 Chrysene
 Concen: 39.79 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

Tgt Ion: 228 Resp: 489475
 Ion Ratio Lower Upper
 228 100
 226 30.5 26.7 40.1
 229 20.8 17.0 25.6

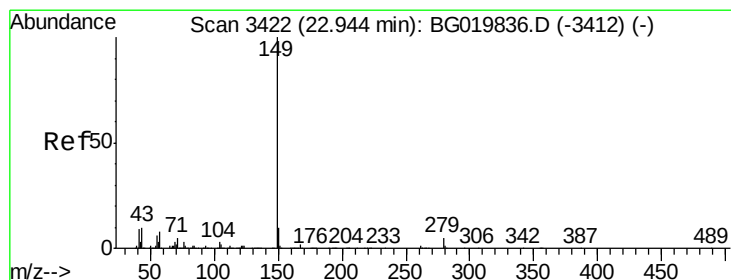
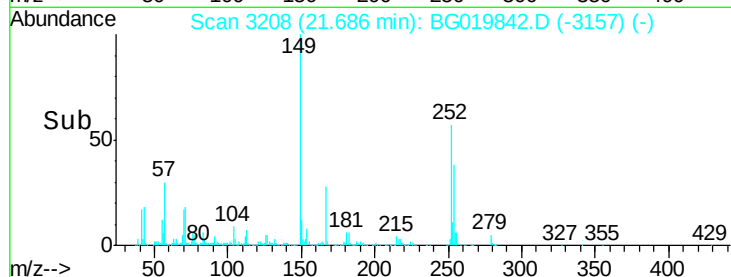
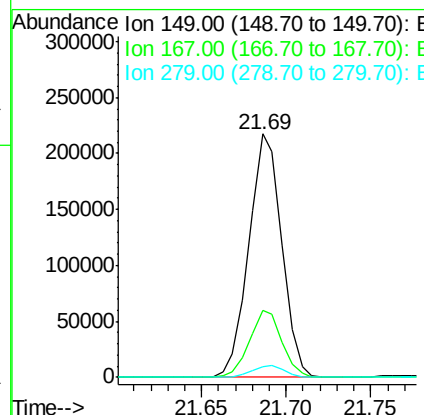
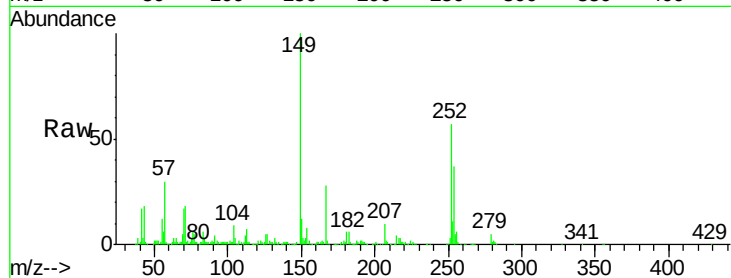




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.10 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

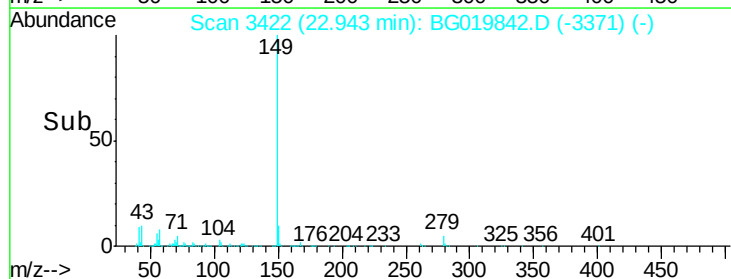
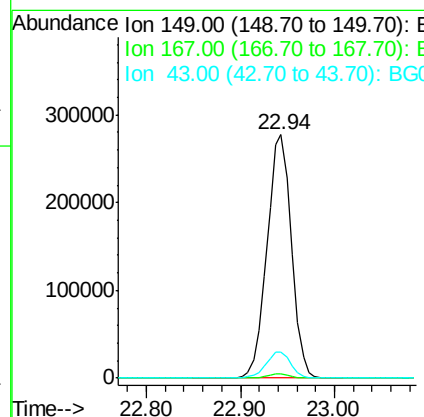
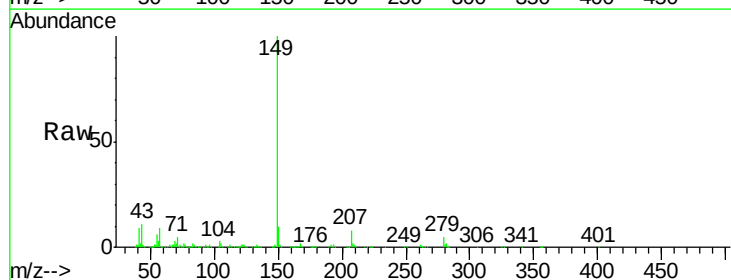
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

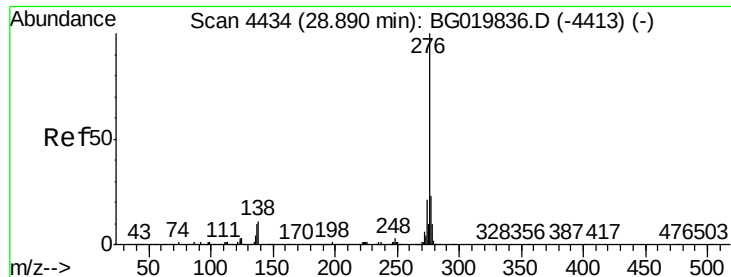
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.8	35.8
279	4.6	3.4	5.2



#84
 Di-n-octyl phthalate
 Concen: 42.40 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.00 min
 Lab File: BG019842.D
 Acq: 2 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.8	5.9	8.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.32 ng

RT: 28.88 min Scan# 4433

Delta R.T. -0.01 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

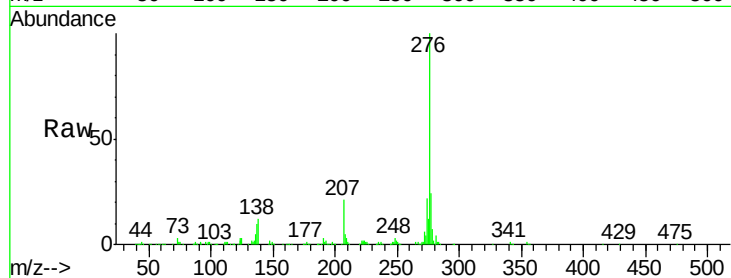
Tgt Ion:276 Resp: 559861

Ion Ratio Lower Upper

276 100

138 11.2 0.0 0.0#

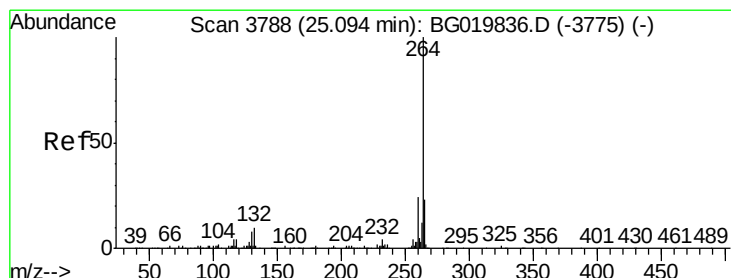
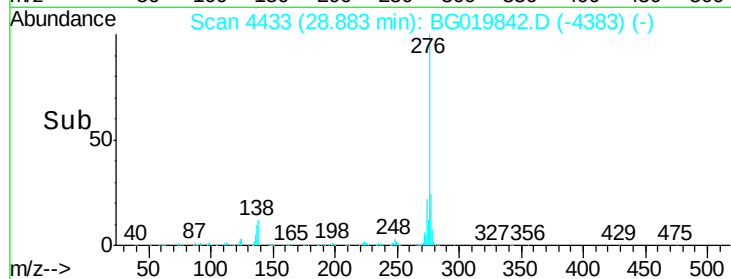
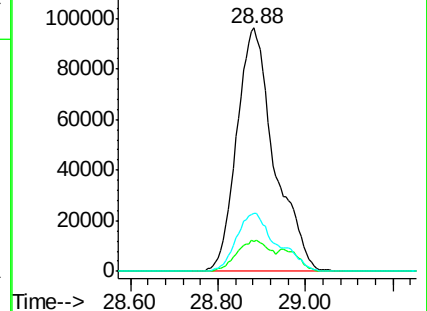
277 25.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.09 min Scan# 3788

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

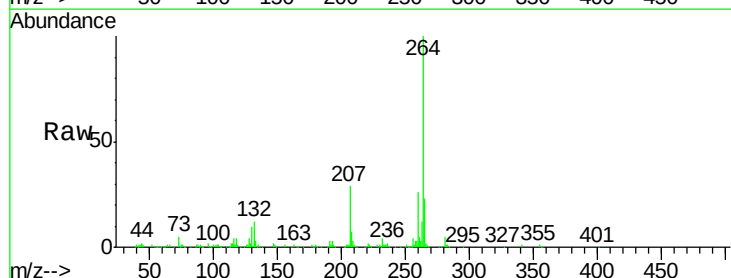
Tgt Ion:264 Resp: 198080

Ion Ratio Lower Upper

264 100

260 25.8 18.5 27.7

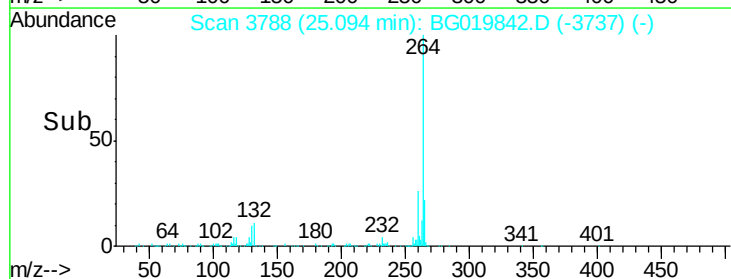
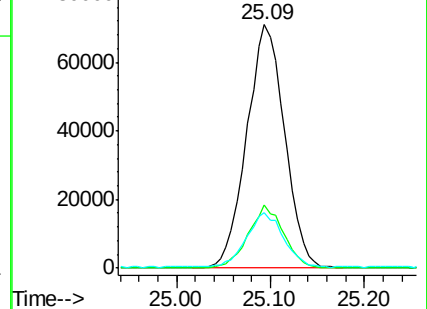
265 23.0 17.2 25.8

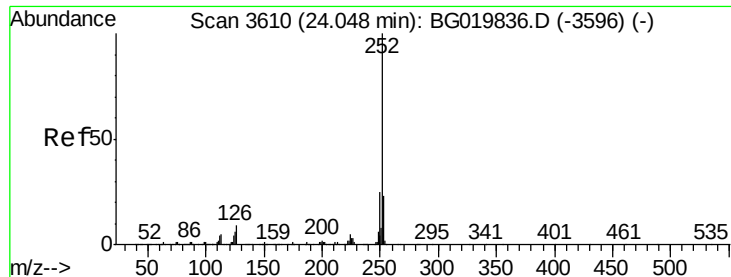


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.91 ng

RT: 24.05 min Scan# 3610

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

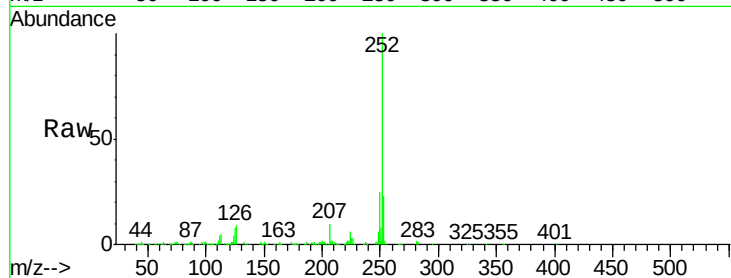
Tgt Ion:252 Resp: 501016

Ion Ratio Lower Upper

252 100

253 23.4 19.1 28.7

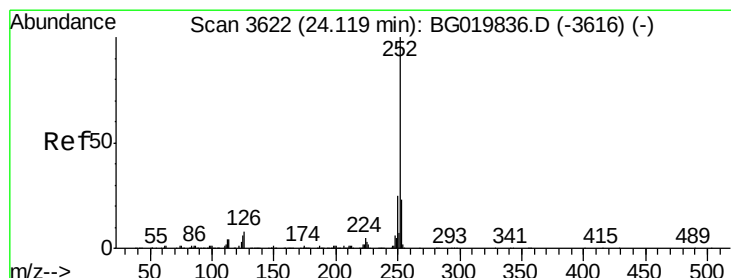
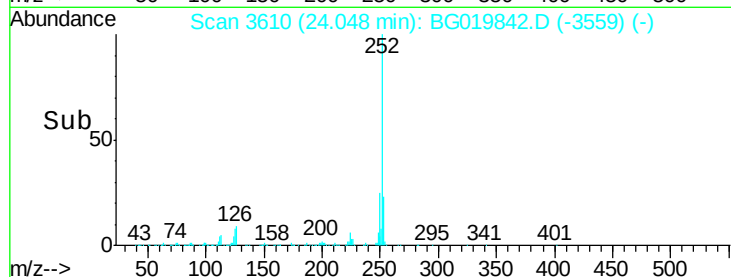
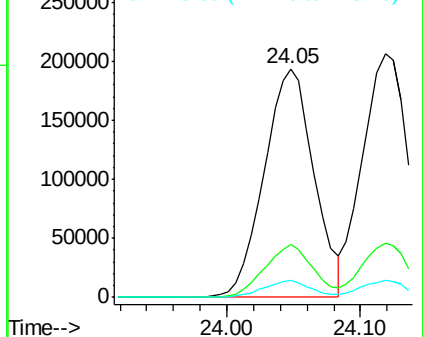
125 7.5 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.16 ng

RT: 24.12 min Scan# 3622

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

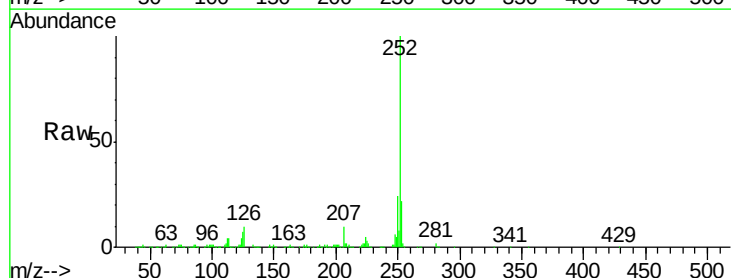
Tgt Ion:252 Resp: 486868

Ion Ratio Lower Upper

252 100

253 22.3 19.0 28.4

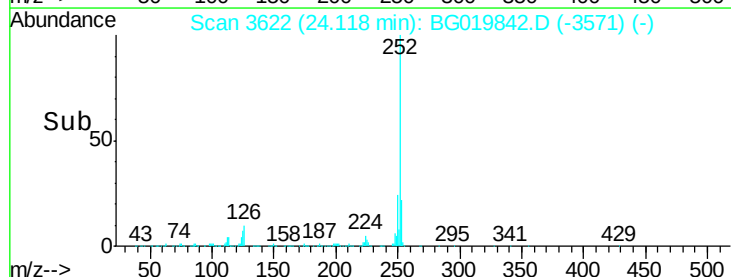
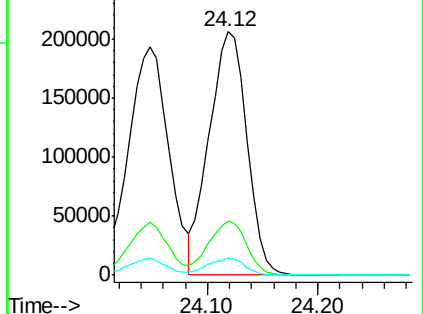
125 6.9 8.9 13.3#

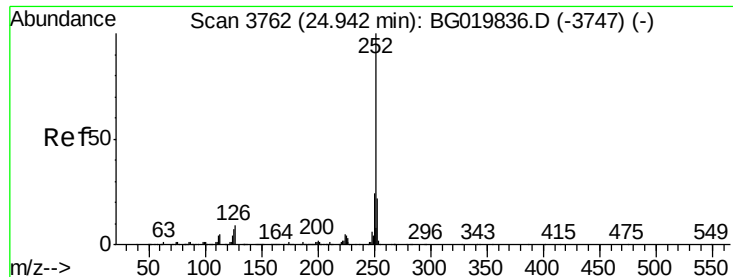


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.27 ng

RT: 24.94 min Scan# 3762

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

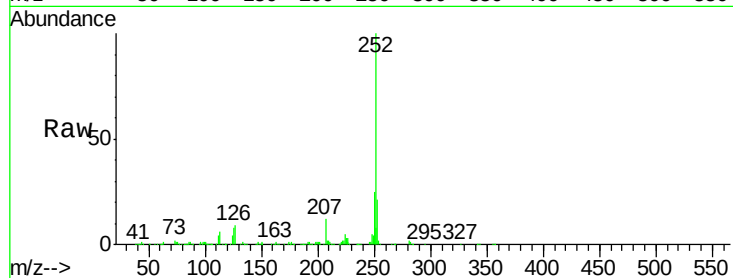
Tgt Ion:252 Resp: 479962

Ion Ratio Lower Upper

252 100

253 21.1 18.7 28.1

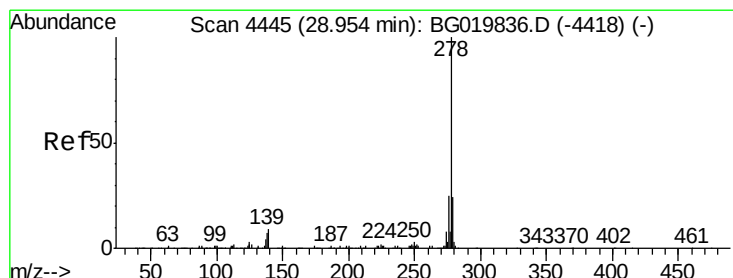
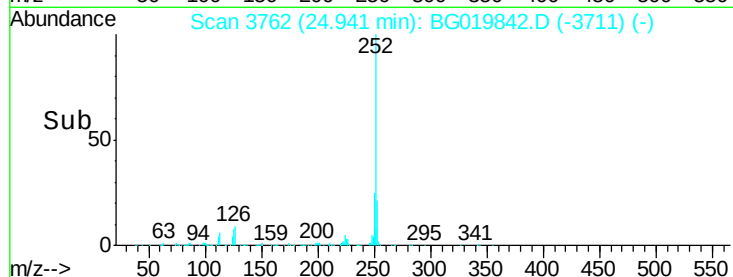
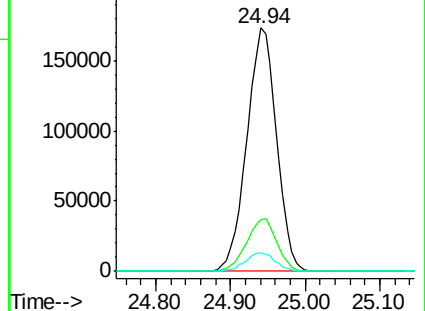
125 7.8 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.81 ng

RT: 28.95 min Scan# 4445

Delta R.T. -0.00 min

Lab File: BG019842.D

Acq: 2 Dec 2015 19:59

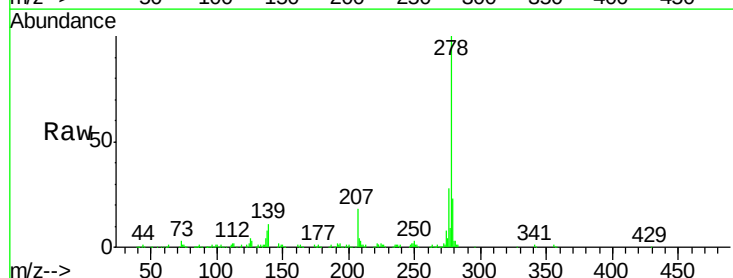
Tgt Ion:278 Resp: 468728

Ion Ratio Lower Upper

278 100

139 10.7 13.8 20.6#

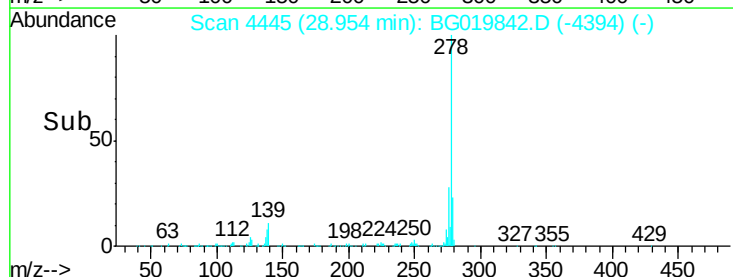
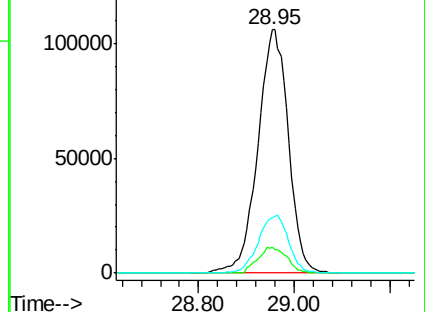
279 22.8 19.4 29.0

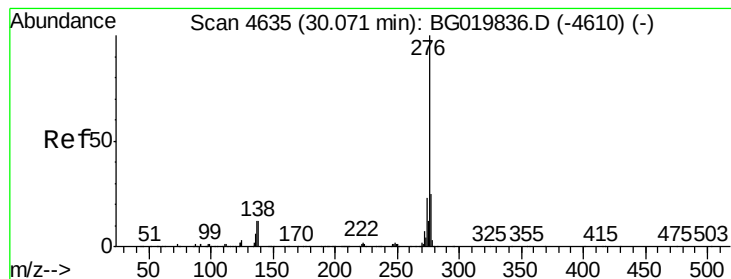


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.16 ng

RT: 30.06 min Scan# 4634

Delta R.T. -0.01 min

Lab File: BG019842.D

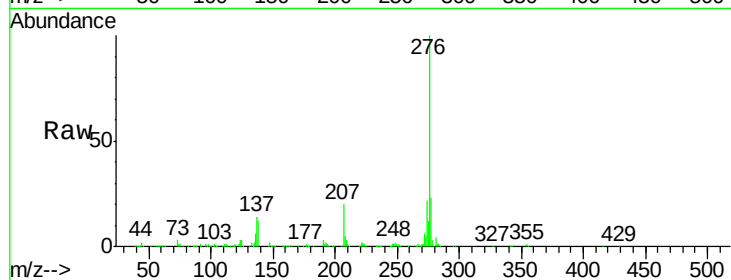
Acq: 2 Dec 2015 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	464356
Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	11.9	17.4	26.0

