

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021226.D
 Acq On : 3 Mar 2016 00:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 03 01:09:26 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 11:46:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	11853	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	57764	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	33419	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	71210	20.00	ng	0.00
75) Chrysene-d12	21.76	240	76089	20.00	ng	0.00
86) Perylene-d12	25.04	264	70463	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	56612	75.93	ng	0.00
7) Phenol-d6	7.30	99	91056	74.27	ng	0.00
23) Nitrobenzene-d5	9.31	82	103072	75.51	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	26851	77.22	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	199670	84.84	ng	0.00
78) Terphenyl-d14	20.09	244	258886	82.43	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	11098	33.14	ng	# 95
3) Pyridine	4.00	79	37237	35.18	ng	96
4) n-Nitrosodimethylamine	3.90	42	16167	30.32	ng	99
6) Aniline	7.47	93	57744	35.53	ng	92
8) 2-Chlorophenol	7.71	128	35909	39.29	ng	91
9) Benzaldehyde	7.28	77	26100	34.08	ng	# 81
10) Phenol	7.33	94	48316	36.97	ng	80
11) bis(2-Chloroethyl)ether	7.56	93	36254	35.99	ng	95
12) 1,3-Dichlorobenzene	8.03	146	37233	39.73	ng	# 92
13) 1,4-Dichlorobenzene	8.18	146	38676	40.08	ng	99
14) 1,2-Dichlorobenzene	8.50	146	37310	40.54	ng	98
15) Benzyl Alcohol	8.38	79	39530	35.31	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.67	45	56105	32.26	ng	96
17) 2-Methylphenol	8.58	107	33244	36.76	ng	# 88
18) Hexachloroethane	9.23	117	15779	39.05	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	36434	32.17	ng	92
20) 3+4-Methylphenols	8.91	107	46235	36.10	ng	94
22) Acetophenone	8.97	105	63339	36.85	ng	# 94
24) Nitrobenzene	9.35	77	56527	37.94	ng	92
25) Isophorone	9.88	82	99745	33.71	ng	96
26) 2-Nitrophenol	10.06	139	21649	39.89	ng	# 60
27) 2,4-Dimethylphenol	10.11	122	35779	36.75	ng	89
28) bis(2-Chloroethoxy)methane	10.35	93	49109	35.76	ng	98
29) 2,4-Dichlorophenol	10.60	162	34313	39.12	ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	37752	42.67	ng	98
31) Naphthalene	11.00	128	119257	39.60	ng	99
32) Benzoic acid	10.25	122	25201	32.56	ng	# 80
33) 4-Chloroaniline	11.11	127	50468	36.33	ng	# 88
34) Hexachlorobutadiene	11.28	225	24585	45.65	ng	90
35) Caprolactam	11.92	113	13178	30.81	ng	# 84
36) 4-Chloro-3-methylphenol	12.22	107	46037	34.60	ng	86
37) 2-Methylnaphthalene	12.60	142	81037	37.79	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	46024	45.87	ng	99
40) Hexachlorocyclopentadiene	12.94	237	13920	25.30	ng	99

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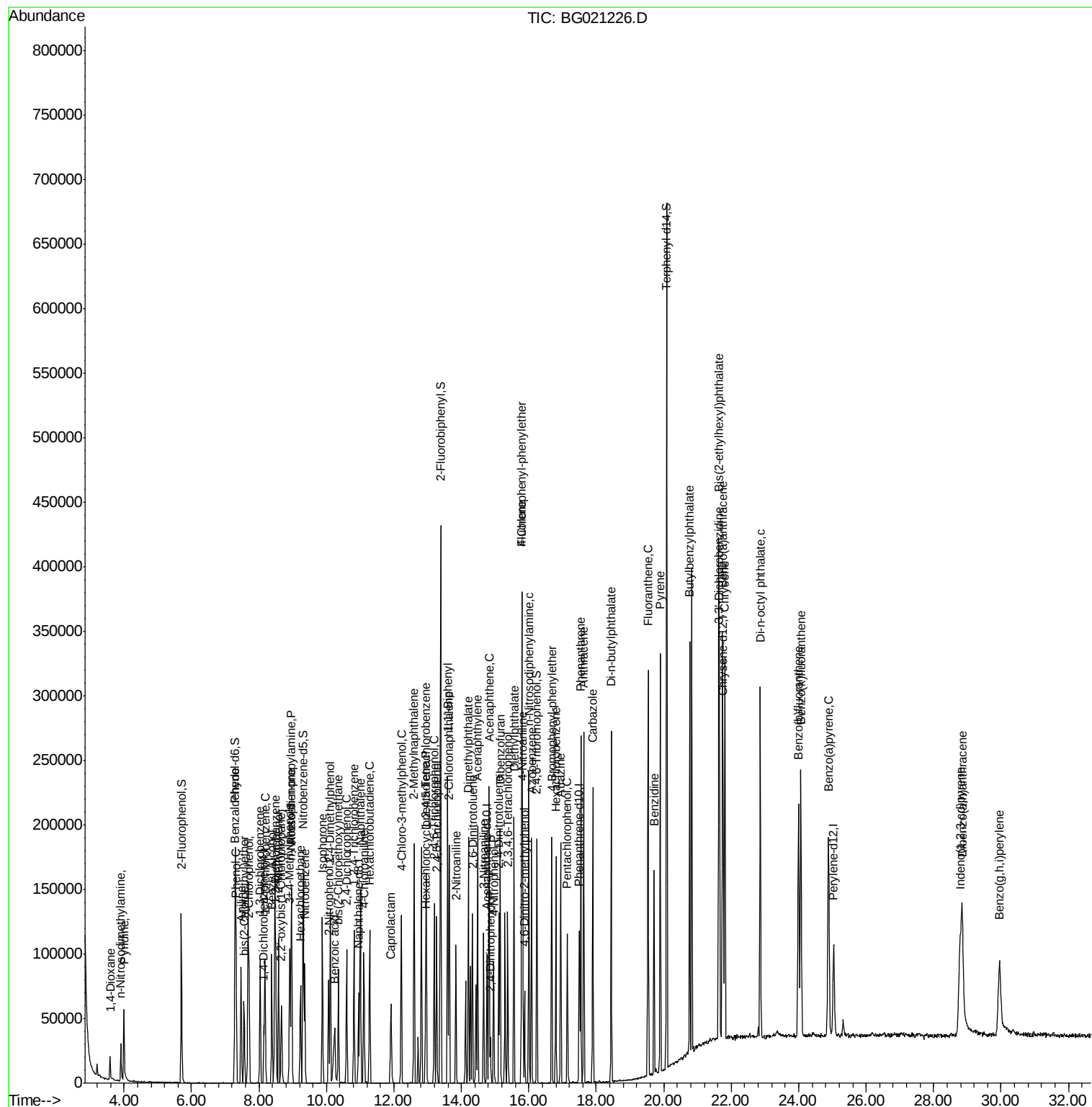
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	30797	40.86	nq	99
43) 2,4,5-Trichlorophenol	13.27	196	32474	40.29	nq	92
45) 1,1'-Biphenyl	13.60	154	114175	41.54	nq	98
46) 2-Chloronaphthalene	13.64	162	85831	41.60	nq	98
47) 2-Nitroaniline	13.84	65	34873	34.68	nq	# 74
48) Acenaphthylene	14.48	152	137089	39.25	nq	98
49) Dimethylphthalate	14.21	163	108641	36.48	nq	# 99
50) 2,6-Dinitrotoluene	14.33	165	23398	37.55	nq	# 75
51) Acenaphthene	14.82	154	81300	36.67	nq	97
52) 3-Nitroaniline	14.66	138	24168	34.95	nq	# 70
53) 2,4-Dinitrophenol	14.86	184	7444	26.61	nq	90
54) Dibenzofuran	15.15	168	113475	38.32	nq	92
55) 4-Nitrophenol	14.96	139	20598	35.92	nq	# 62
56) 2,4-Dinitrotoluene	15.11	165	32698	36.43	nq	# 80
57) Fluorene	15.80	166	104586	37.07	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	23592	36.59	nq	# 97
59) Diethylphthalate	15.56	149	113222	34.40	nq	99
60) 4-Chlorophenyl-phenylether	15.79	204	54096	38.41	nq	97
61) 4-Nitroaniline	15.82	138	26424	35.79	nq	# 62
62) Azobenzene	16.08	77	120135	33.98	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	14151	30.62	nq	93
65) n-Nitrosodiphenylamine	16.00	169	89001	40.65	nq	95
66) 4-Bromophenyl-phenylether	16.68	248	31063	41.74	nq	# 86
67) Hexachlorobenzene	16.80	284	30809	42.65	nq	# 88
68) Atrazine	16.94	200	31111	41.49	nq	99
69) Pentachlorophenol	17.14	266	18358	38.90	nq	89
70) Phenanthrene	17.54	178	154234	40.13	nq	98
71) Anthracene	17.63	178	161214	41.00	nq	99
72) Carbazole	17.90	167	141643	40.62	nq	98
73) Di-n-butylphthalate	18.44	149	193206	39.41	nq	# 98
74) Fluoranthene	19.54	202	182143	40.34	nq	98
76) Benzidine	19.71	184	86396	40.58	nq	98
77) Pyrene	19.89	202	187274	41.26	nq	99
79) Butylbenzylphthalate	20.77	149	90443	39.04	nq	91
80) Benzo(a)anthracene	21.75	228	181386	40.26	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	69176	40.58	nq	# 98
82) Chrysene	21.81	228	172862	40.49	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	131211	38.64	nq	94
84) Di-n-octyl phthalate	22.86	149	221586	39.18	nq	97
85) Indeno(1,2,3-cd)pyrene	28.78	276	188708	38.55	nq	# 85
87) Benzo(b)fluoranthene	24.00	252	176815	39.89	nq	97
88) Benzo(k)fluoranthene	24.07	252	180119	40.58	nq	97
89) Benzo(a)pyrene	24.89	252	175303	40.91	nq	96
90) Dibenzo(a,h)anthracene	28.85	278	152613	36.00	nq	97
91) Benzo(g,h,i)perylene	29.95	276	142067	34.69	nq	95

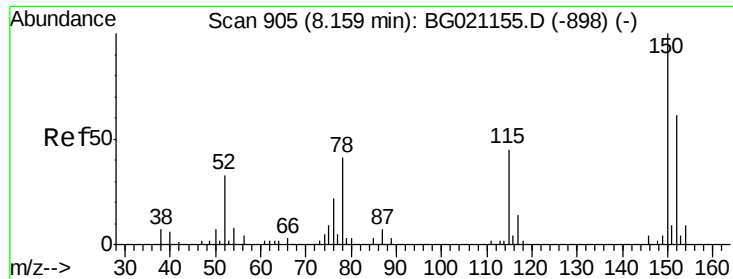
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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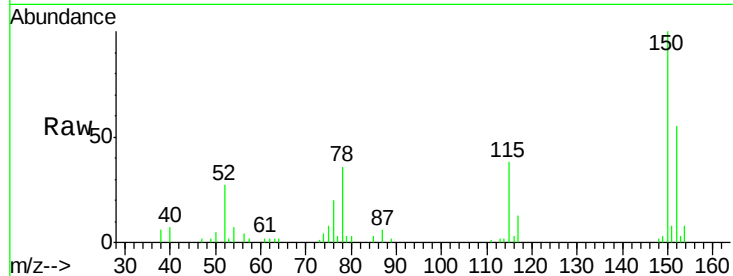


#1

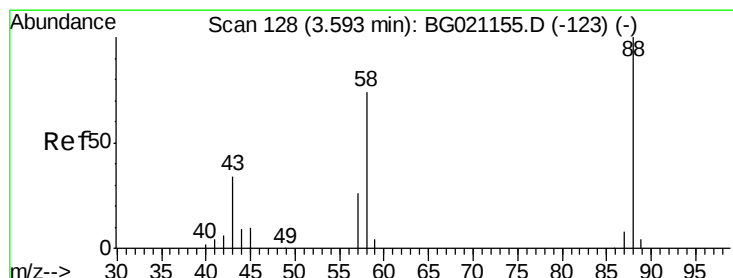
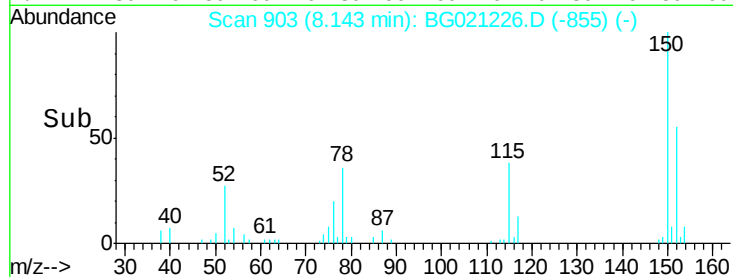
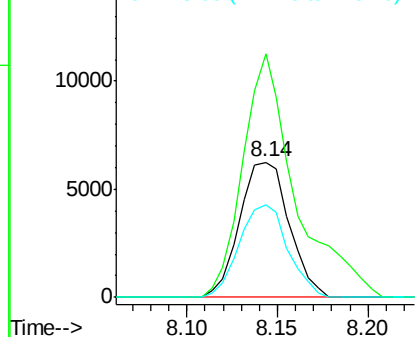
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 903
Delta R.T. -0.02 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 11853
Ion Ratio Lower Upper
152 100
150 180.3 123.4 185.2
115 68.1 43.3 64.9#



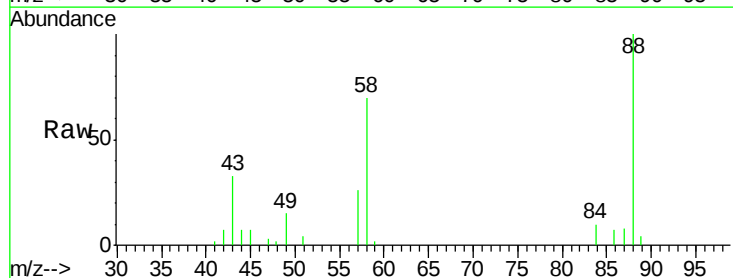
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



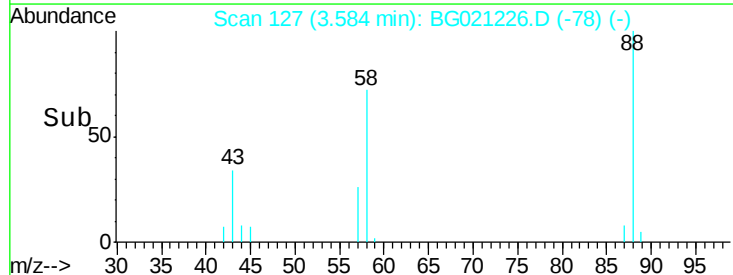
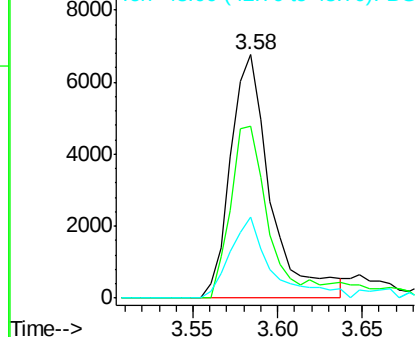
#2

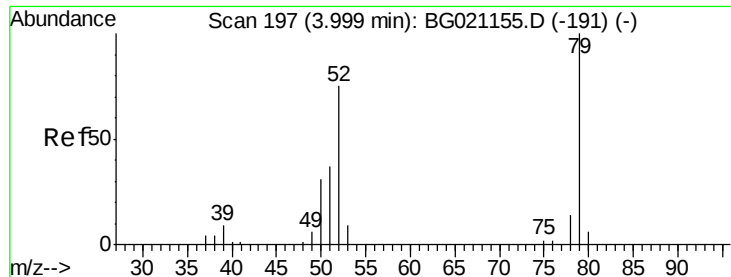
1,4-Dioxane
Concen: 33.14 ng
RT: 3.58 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion: 88 Resp: 11098
Ion Ratio Lower Upper
88 100
58 67.7 55.9 83.9
43 34.1 22.5 33.7#



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

Pvridine

Concen: 35.18 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

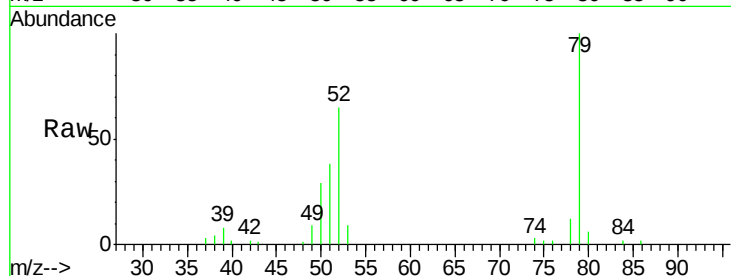
Tot Ion: 79 Resp: 37237

Ion Ratio Lower Upper

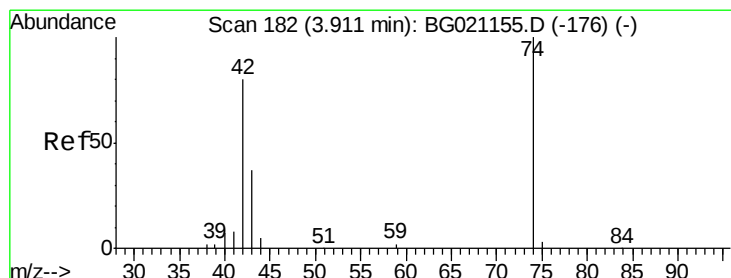
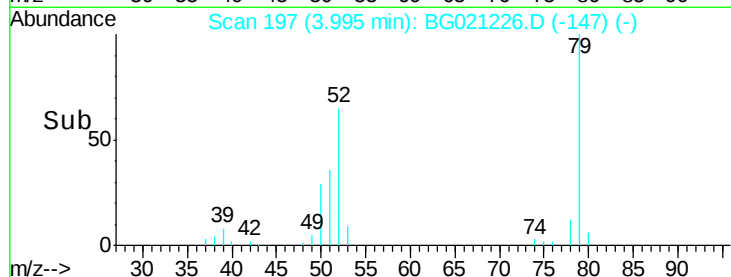
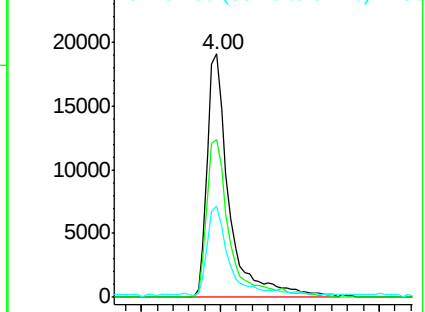
79 100

52 65.0 53.2 79.8

51 37.7 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 30.32 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

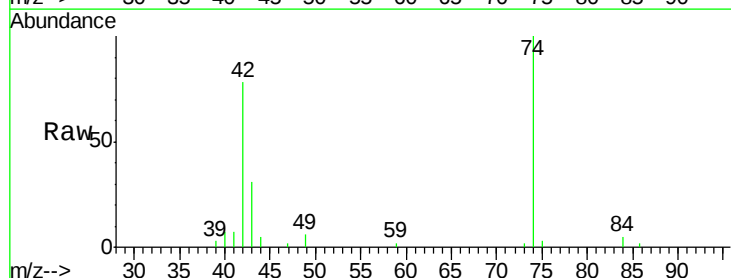
Tgt Ion: 42 Resp: 16167

Ion Ratio Lower Upper

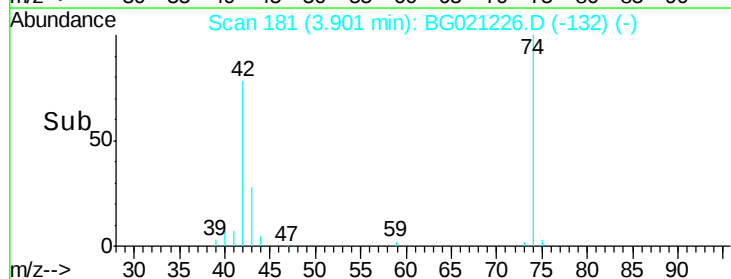
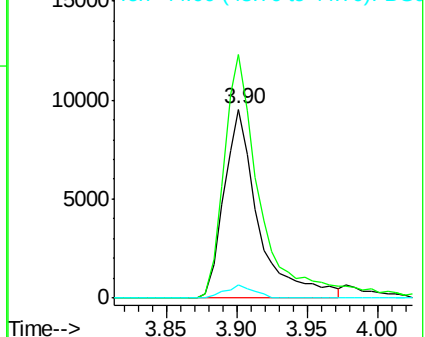
42 100

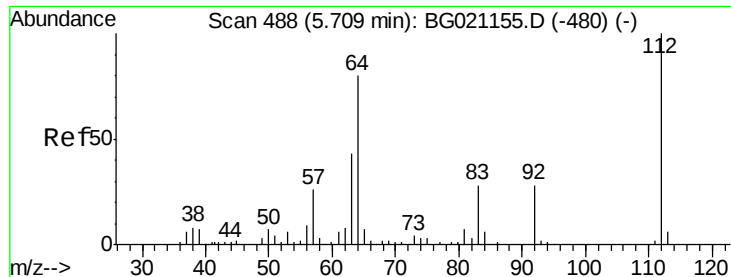
74 128.9 102.3 153.5

44 6.9 4.8 7.2



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





#5

2-Fluorophenol

Concen: 75.93 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.01 min

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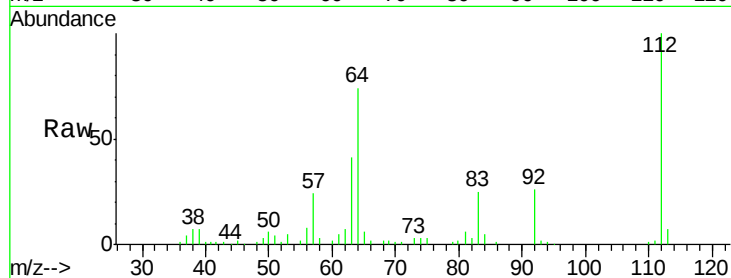
Tot Ion:112 Resp: 56612

Ion Ratio Lower Upper

112 100

64 73.6 42.6 63.8#

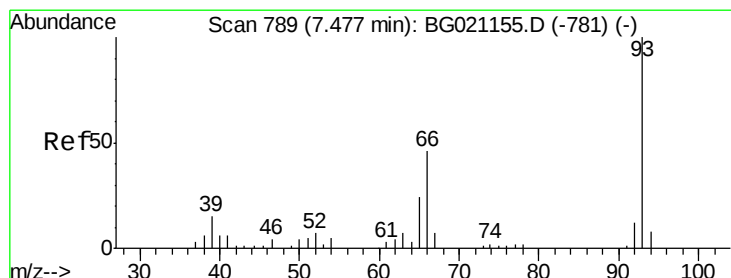
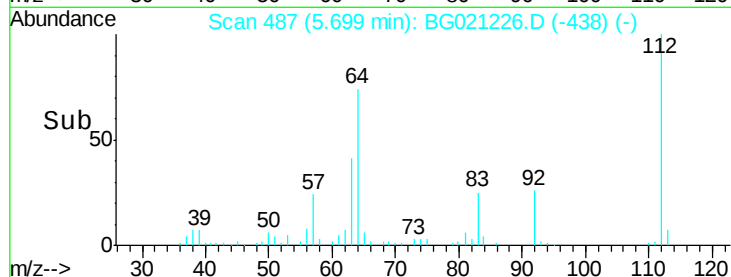
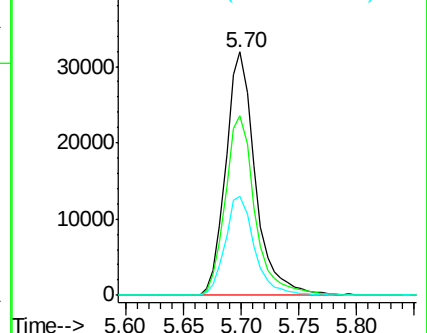
63 40.7 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.53 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

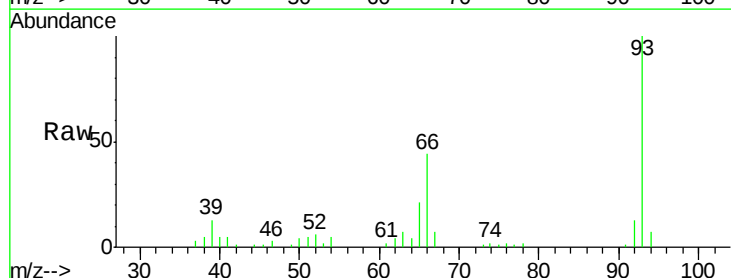
Tgt Ion: 93 Resp: 57744

Ion Ratio Lower Upper

93 100

66 44.4 30.1 45.1

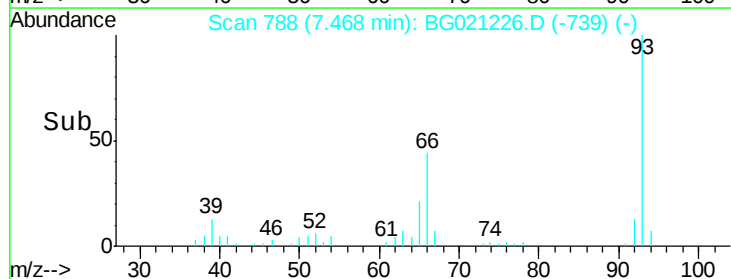
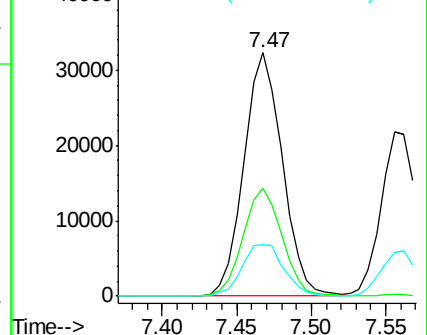
65 21.2 16.6 24.8

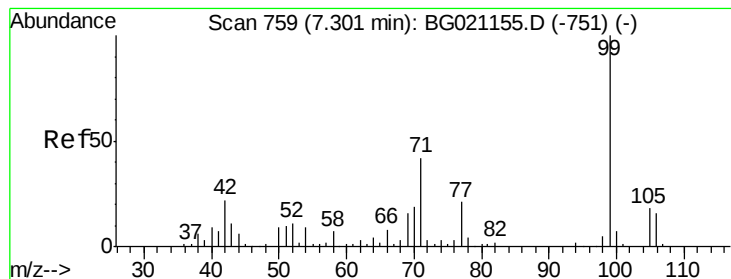


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.27 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

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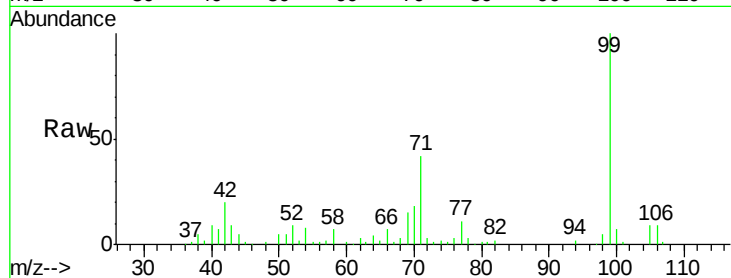
Tot Ion: 99 Resp: 91056

Ion Ratio Lower Upper

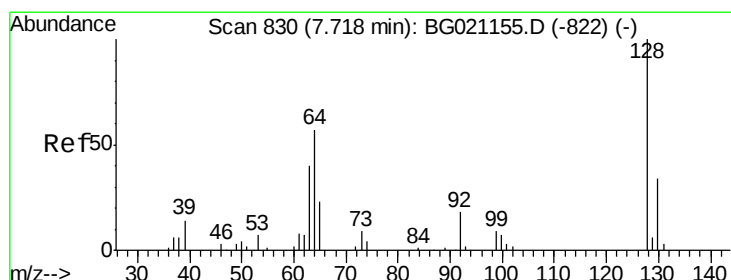
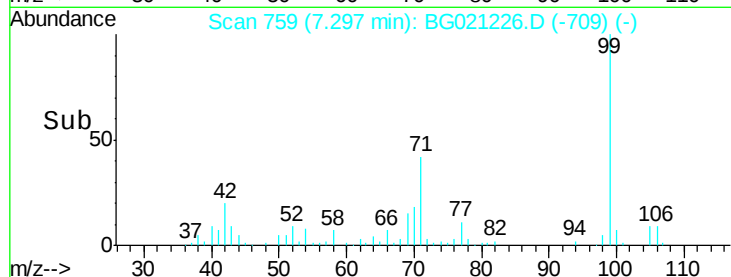
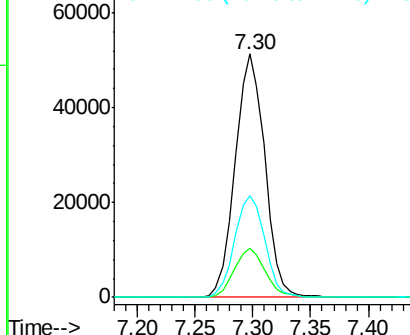
99 100

42 20.2 13.2 19.8#

71 41.7 25.2 37.8#



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: 39.29 ng

RT: 7.71 min Scan# 829

Delta R.T. -0.01 min

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Acq: 3 Mar 2016 00:16

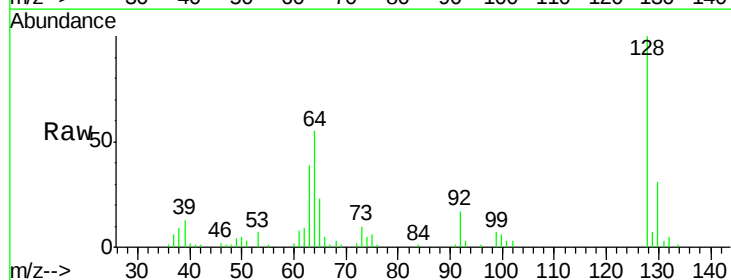
Tgt Ion: 128 Resp: 35909

Ion Ratio Lower Upper

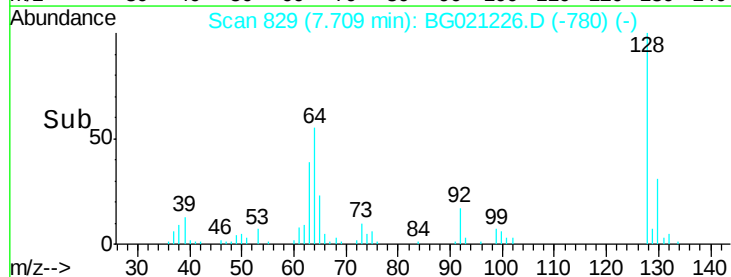
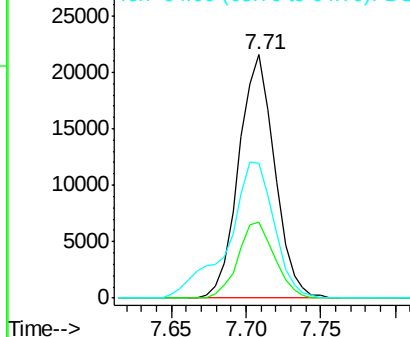
128 100

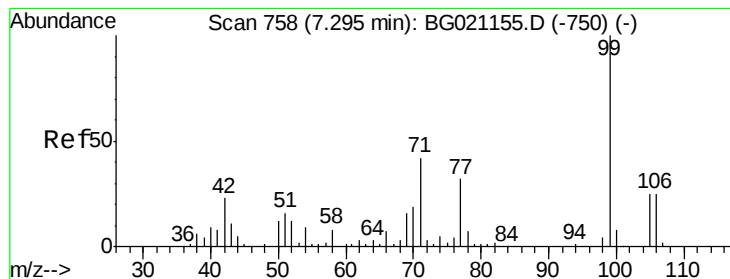
130 31.2 11.9 51.9

64 55.3 25.8 65.8



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





#9

Benzaldehyde

Concen: 34.08 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.02 min

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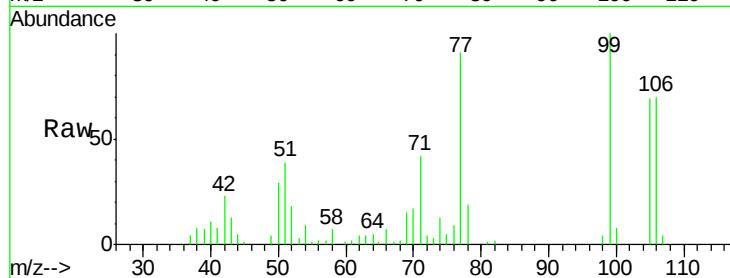
Tot Ion: 77 Resp: 26100

Ion Ratio Lower Upper

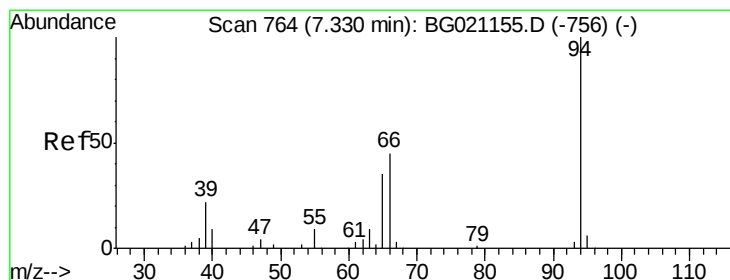
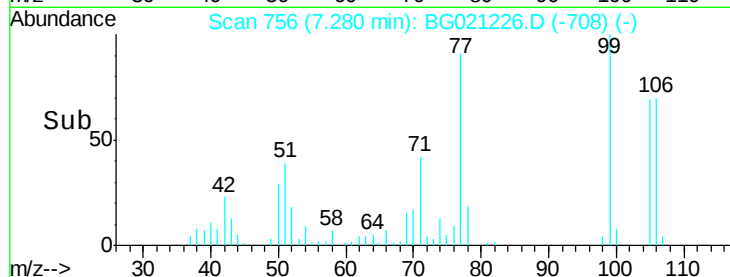
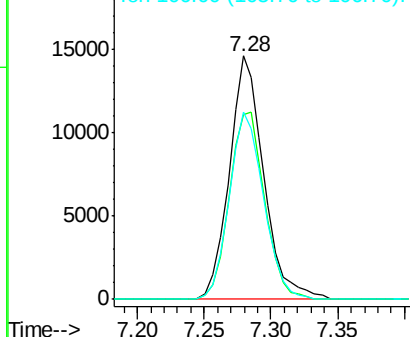
77 100

105 75.7 77.4 117.4#

106 77.0 72.8 112.8



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: 36.97 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

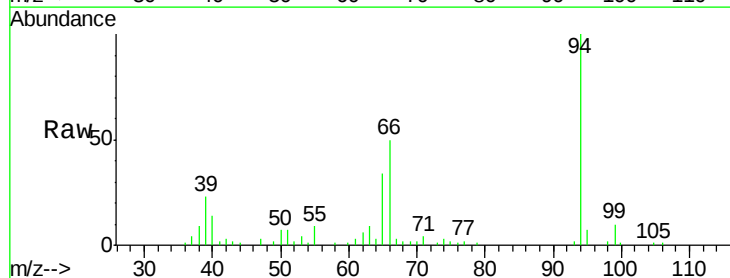
Tgt Ion: 94 Resp: 48316

Ion Ratio Lower Upper

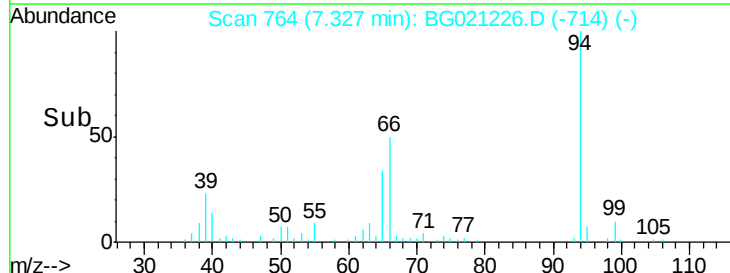
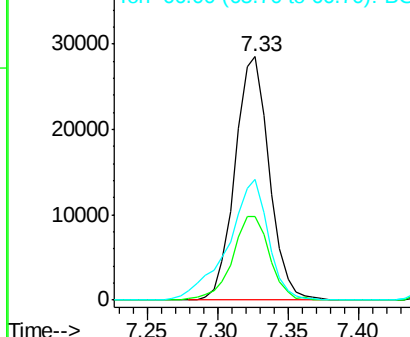
94 100

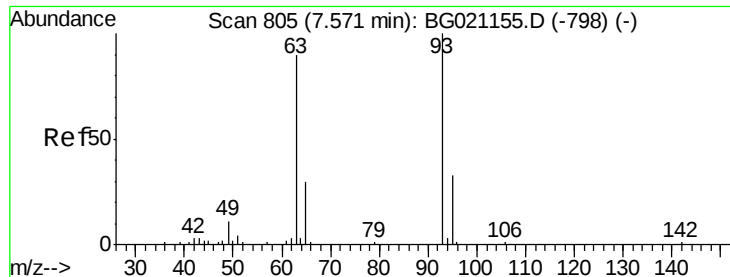
65 34.3 7.2 47.2

66 49.6 15.4 55.4



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

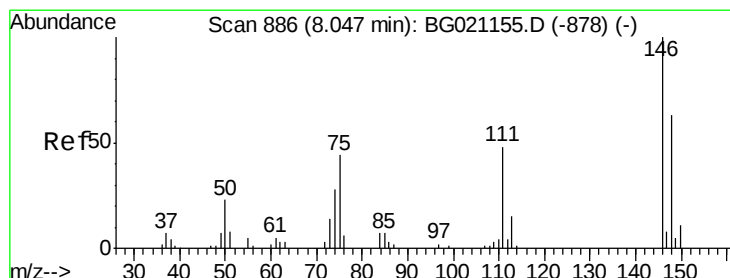
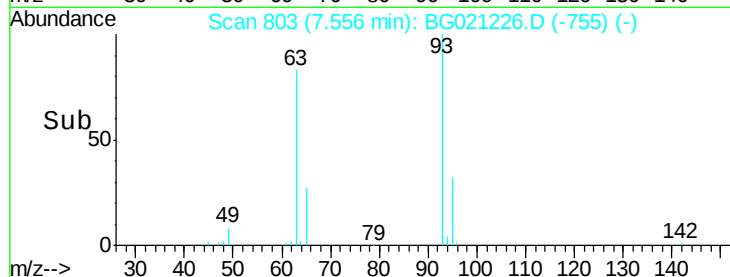
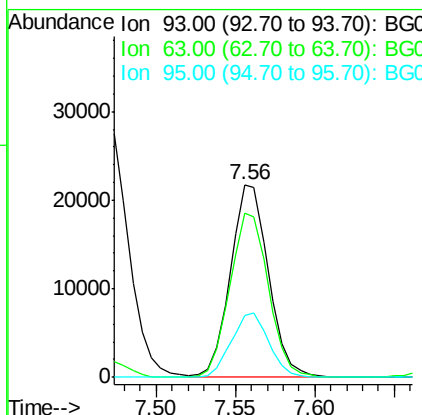
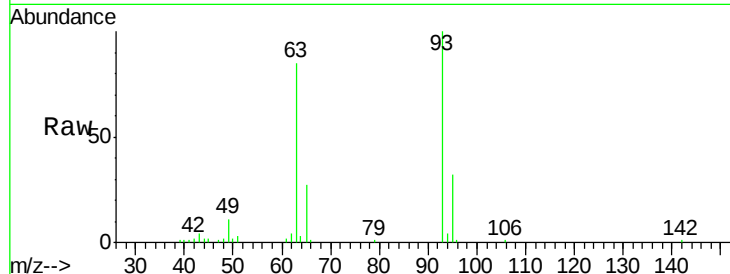




#11
bis(2-Chloroethyl)ether
Concen: 35.99 ng
RT: 7.56 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

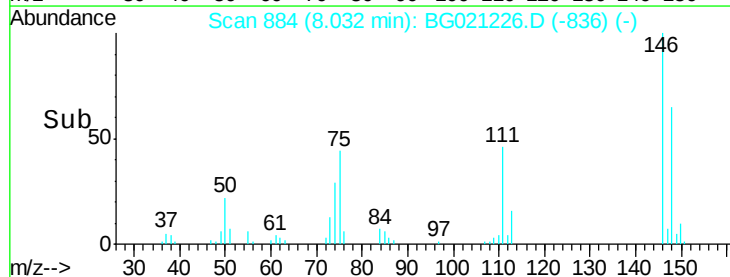
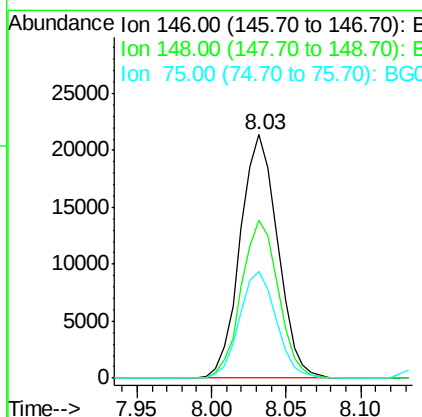
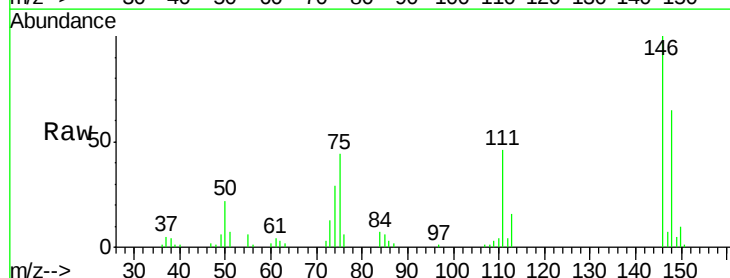
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

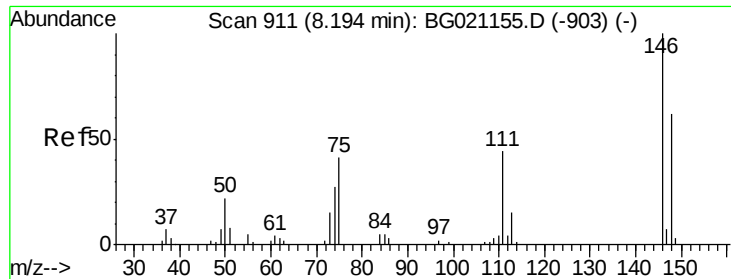
Tot Ion: 93 Resp: 36254
Ion Ratio Lower Upper
93 100
63 85.0 60.5 100.5
95 31.9 14.6 54.6



#12
1,3-Dichlorobenzene
Concen: 39.73 ng
RT: 8.03 min Scan# 884
Delta R.T. -0.02 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion: 146 Resp: 37233
Ion Ratio Lower Upper
146 100
148 65.0 52.6 78.8
75 43.7 24.0 36.0#

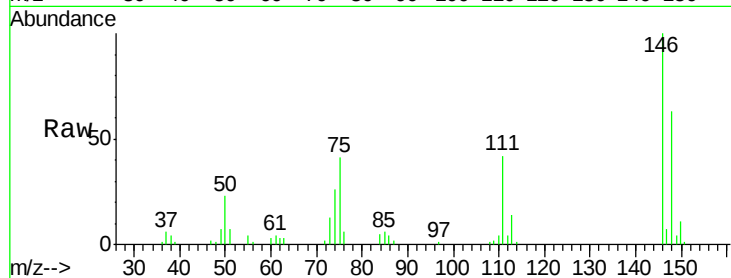




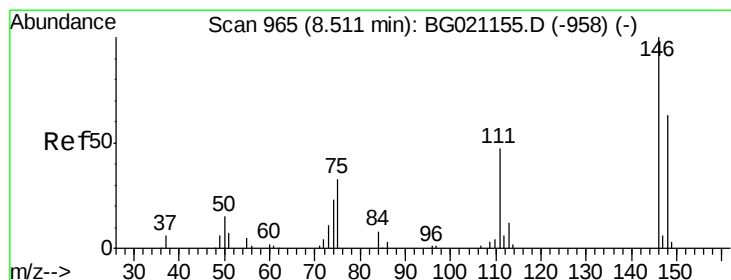
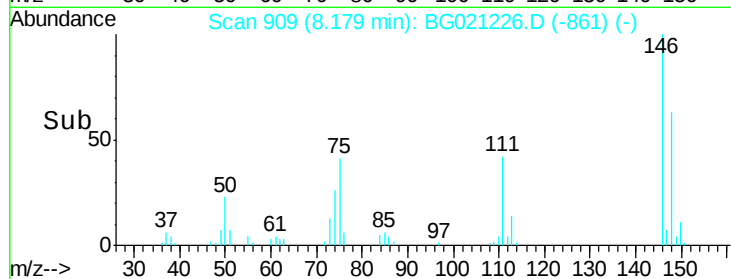
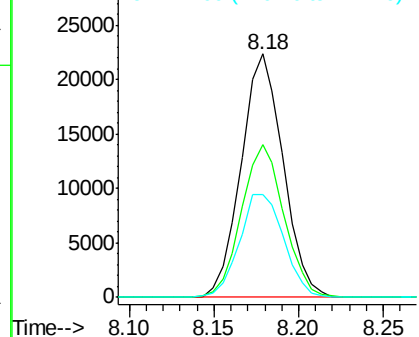
#13
 1,4-Dichlorobenzene
 Concen: 40.08 ng
 RT: 8.18 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 38676
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.2 75.4
 111 42.1 31.9 47.9

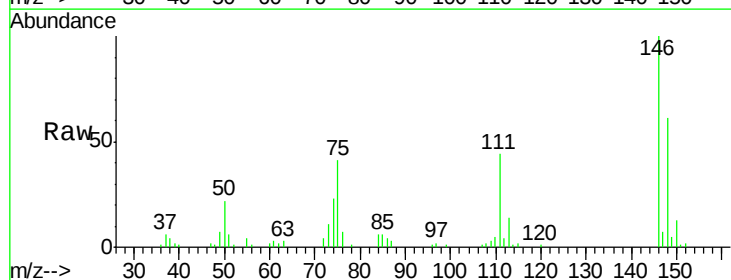


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

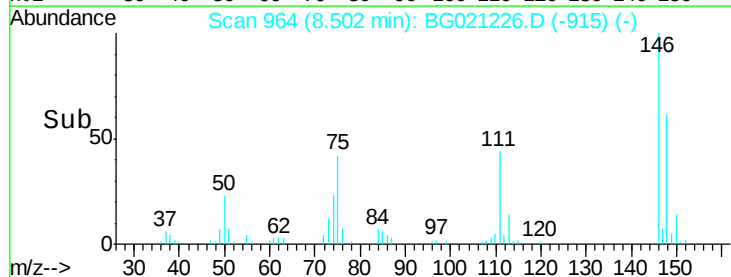
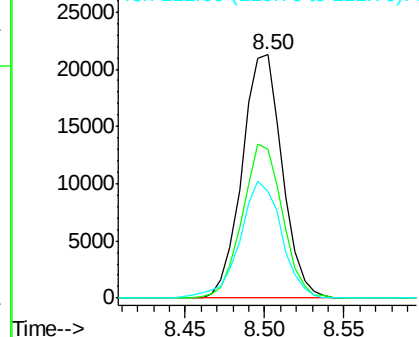


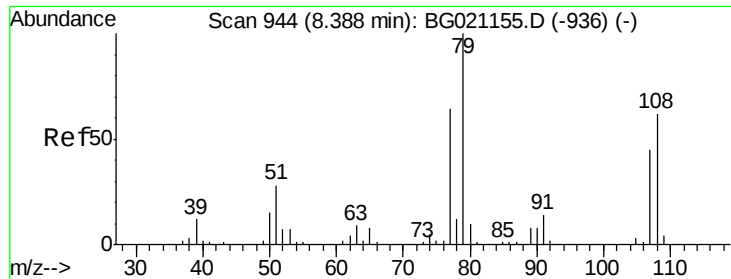
#14
 1,2-Dichlorobenzene
 Concen: 40.54 ng
 RT: 8.50 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Tgt Ion:146 Resp: 37310
 Ion Ratio Lower Upper
 146 100
 148 61.0 50.5 75.7
 111 44.1 35.4 53.2



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: 35.31 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

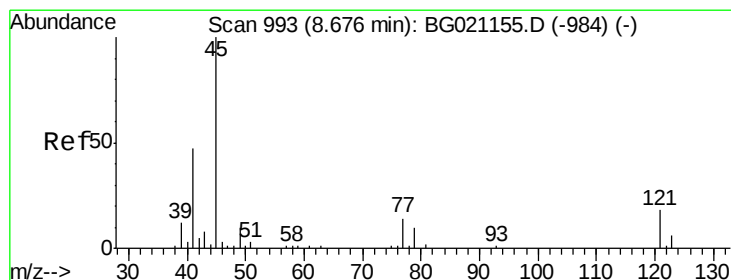
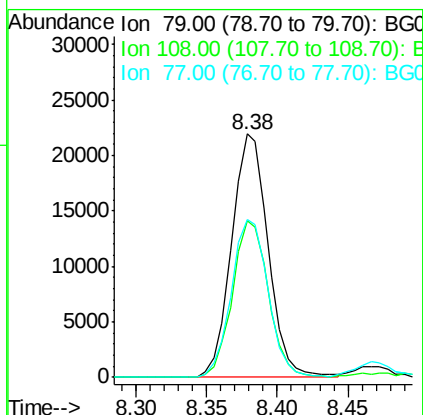
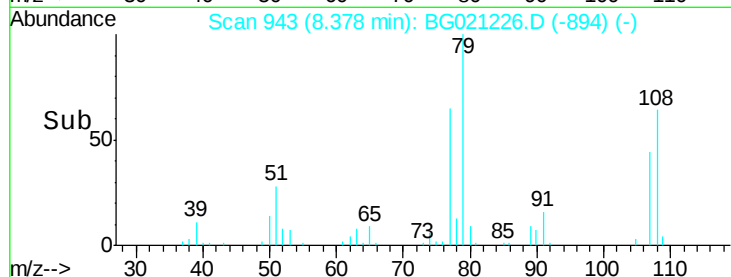
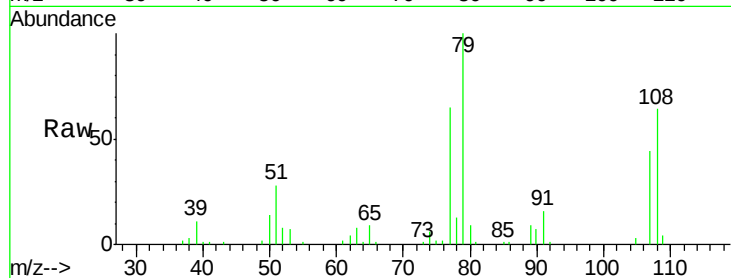
Tot Ion: 79 Resp: 39530

Ion Ratio Lower Upper

79 100

108 64.4 65.1 97.7#

77 64.6 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.26 ng

RT: 8.67 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

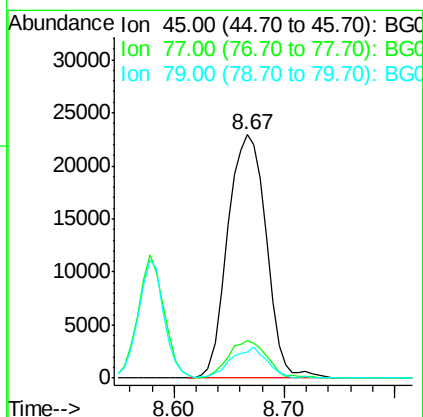
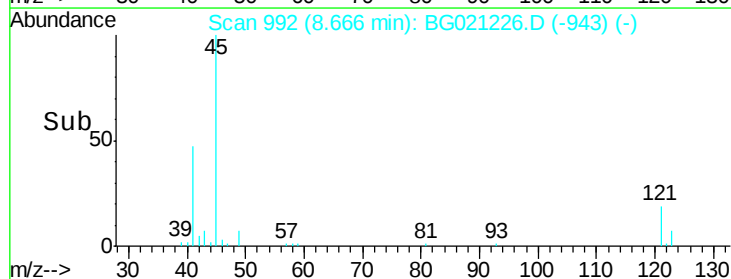
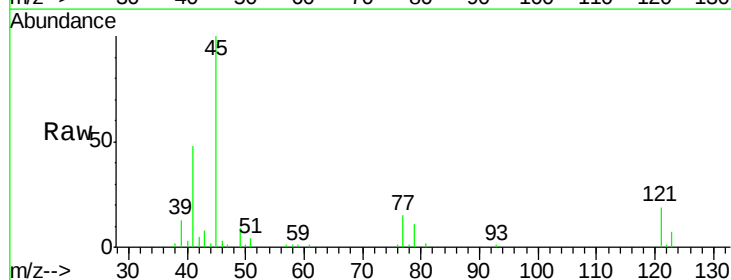
Tgt Ion: 45 Resp: 56105

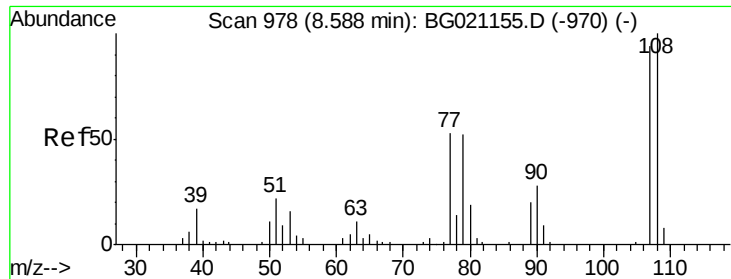
Ion Ratio Lower Upper

45 100

77 15.2 0.0 33.3

79 10.9 0.0 29.6

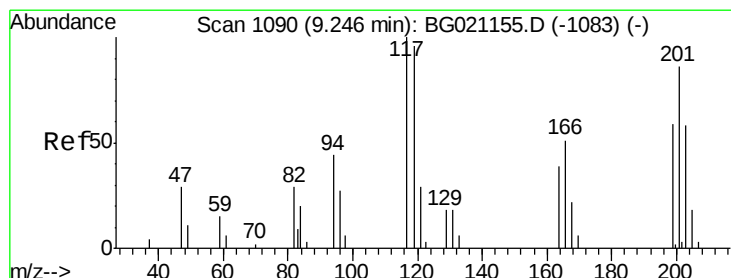
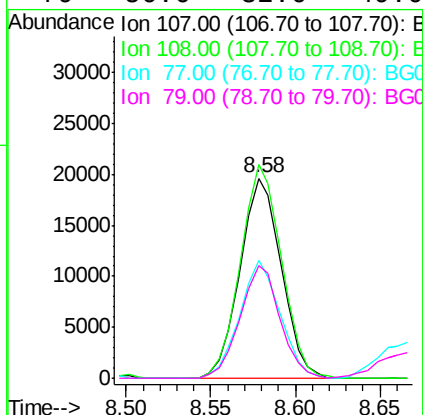
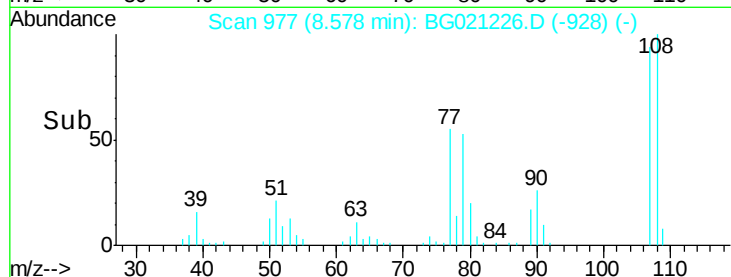
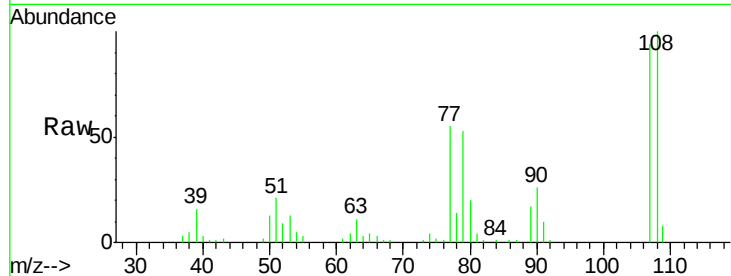




#17
2-Methylphenol
Concen: 36.76 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

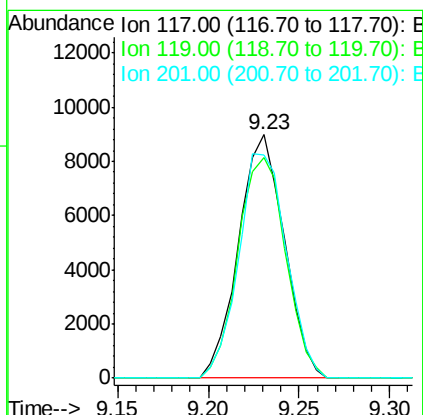
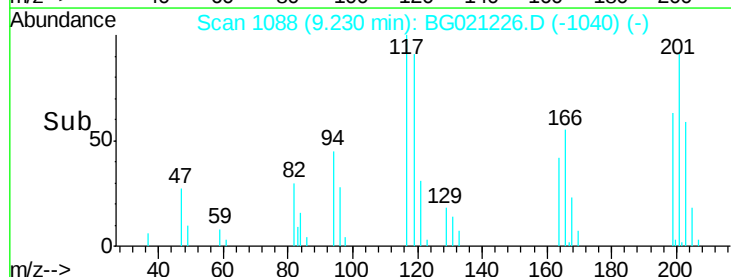
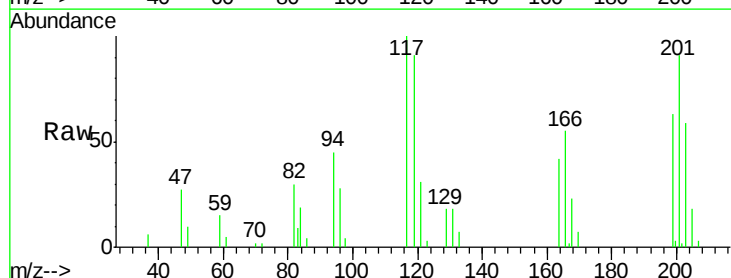
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

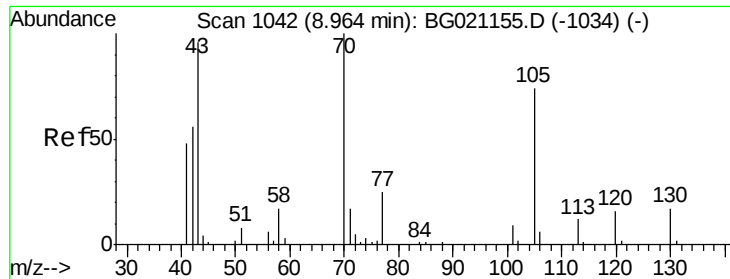
Tot Ion:107 Resp: 33244
Ion Ratio Lower Upper
107 100
108 106.8 88.8 133.2
77 59.2 38.0 57.0#
79 56.6 32.6 49.0#



#18
Hexachloroethane
Concen: 39.05 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:117 Resp: 15779
Ion Ratio Lower Upper
117 100
119 90.7 74.5 111.7
201 93.7 68.2 102.4

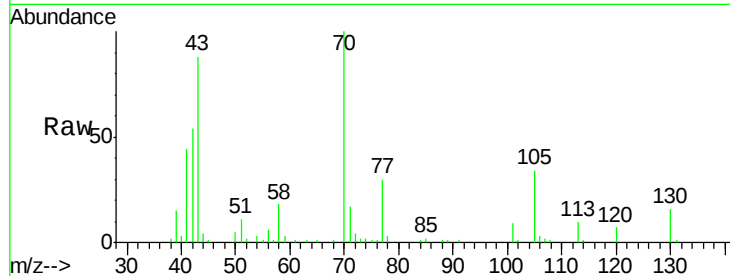




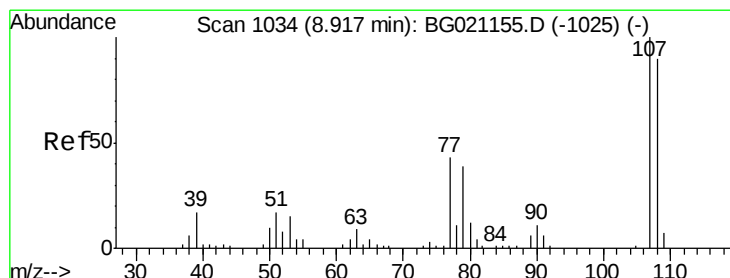
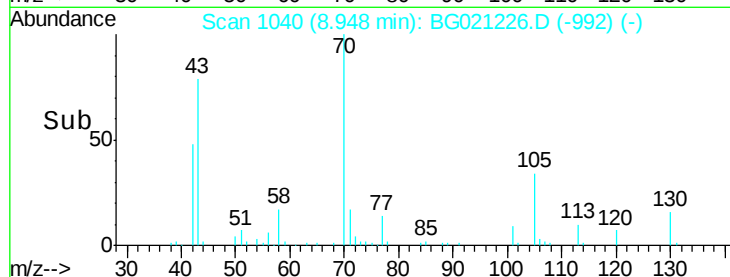
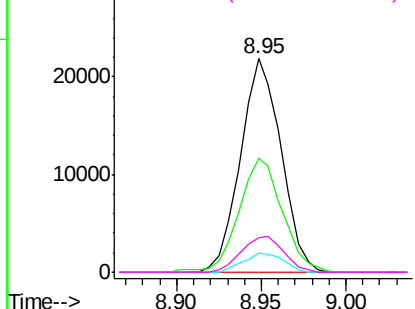
#19
n-Nitroso-di-n-propylamine
Concen: 32.17 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 36434
Ion Ratio Lower Upper
70 100
42 53.6 48.8 73.2
101 8.9 8.5 12.7
130 16.5 15.4 23.2

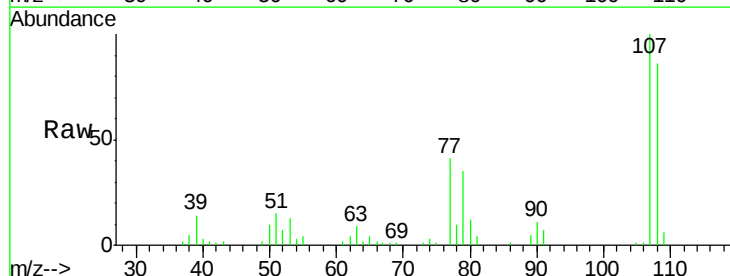


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

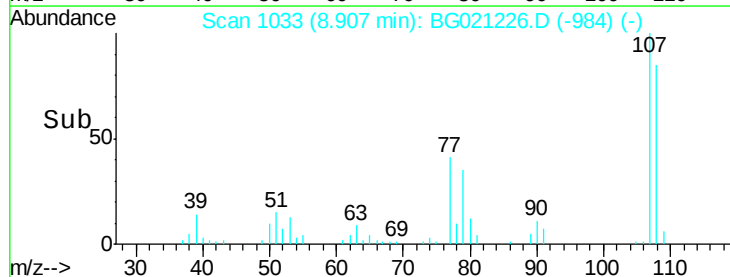
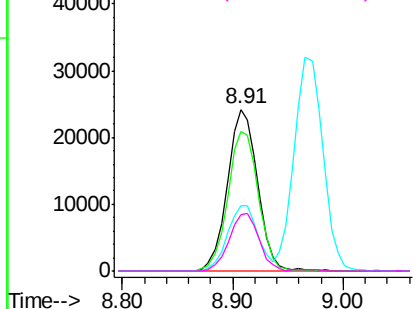


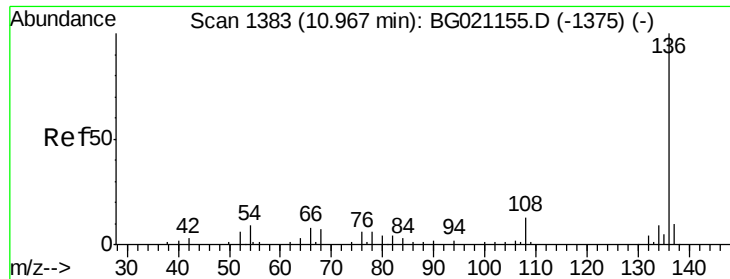
#20
3+4-Methylphenols
Concen: 36.10 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion: 107 Resp: 46235
Ion Ratio Lower Upper
107 100
108 86.2 67.6 107.6
77 40.6 14.4 54.4
79 34.6 7.7 47.7



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

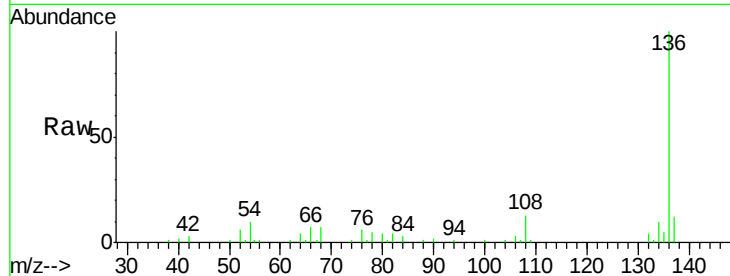




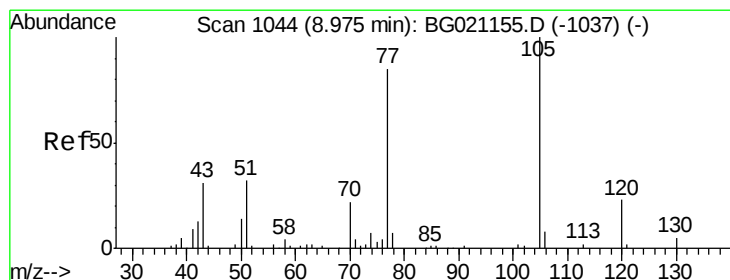
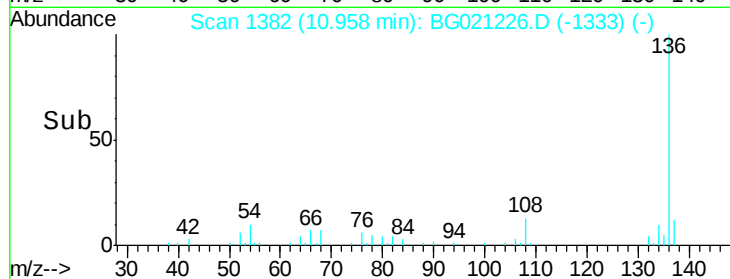
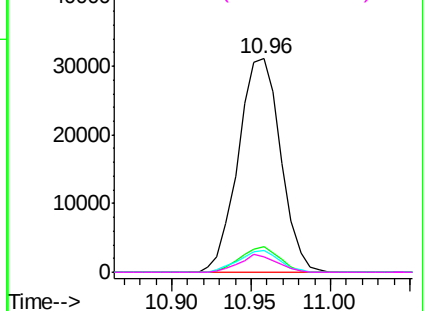
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	57764
Ion	Ratio	Lower Upper
136	100	
137	11.9	8.8 13.2
54	10.3	6.9 10.3
68	7.2	5.8 8.6

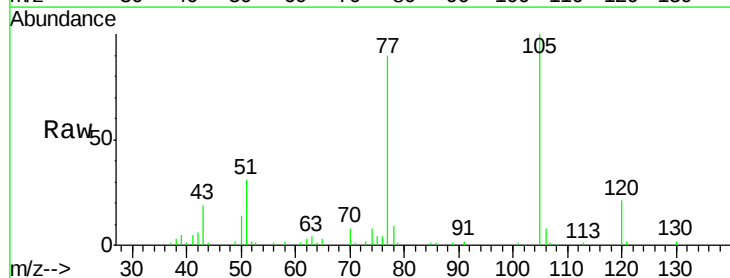


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

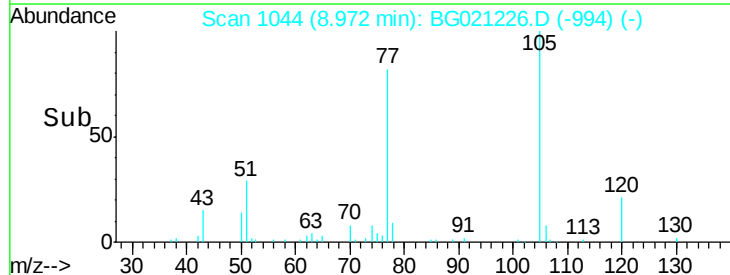
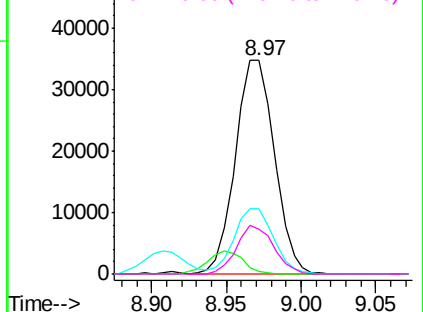


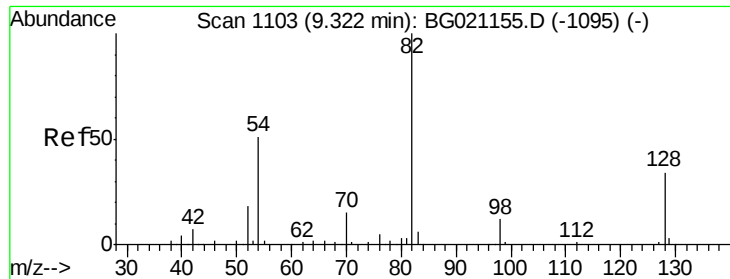
#22
Acetophenone
Concen: 36.85 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:105	Resp:	63339
Ion	Ratio	Lower Upper
105	100	
71	1.4	0.0 0.0#
51	30.8	21.4 32.2
120	21.0	18.0 27.0



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

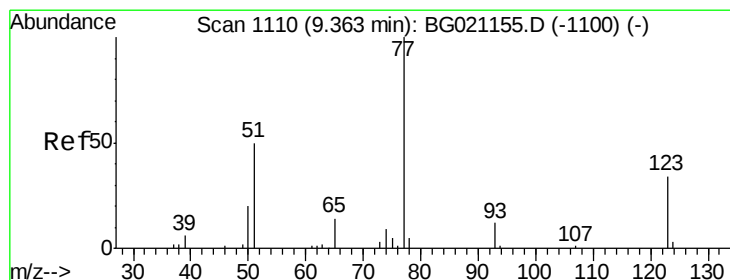
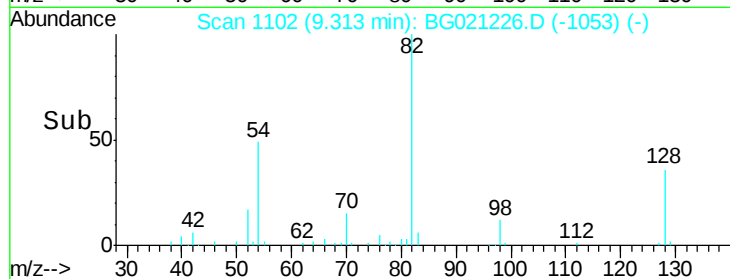
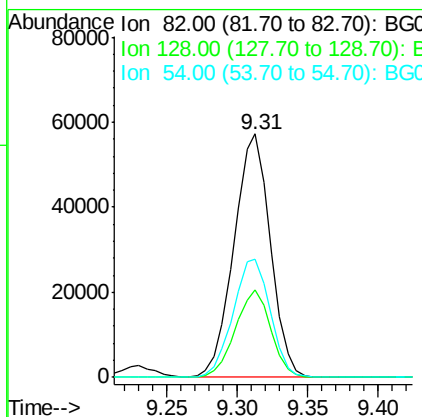
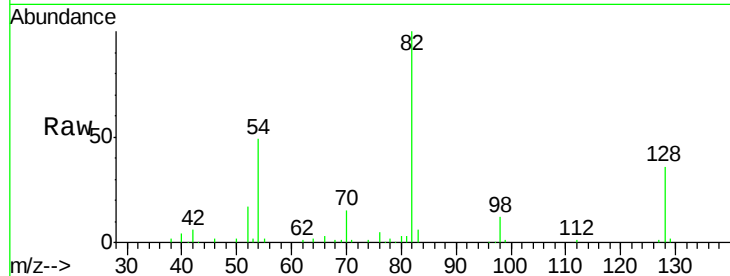




#23
 Nitrobenzene-d5
 Concen: 75.51 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

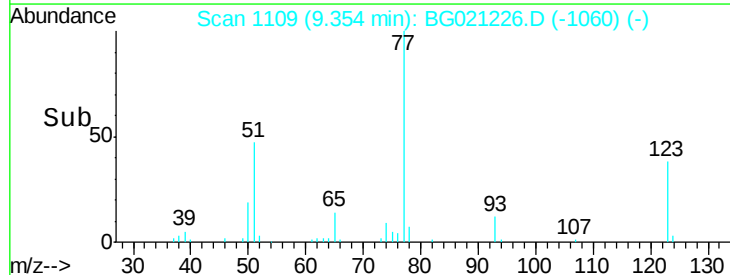
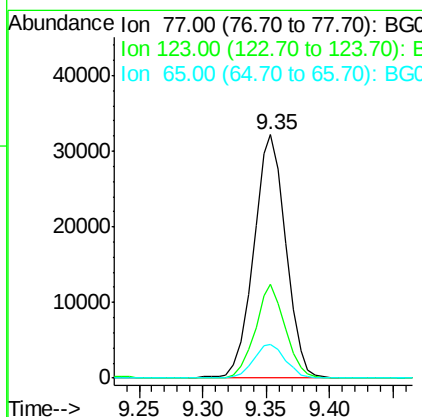
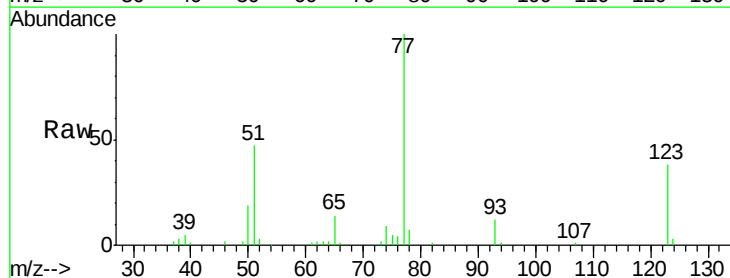
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

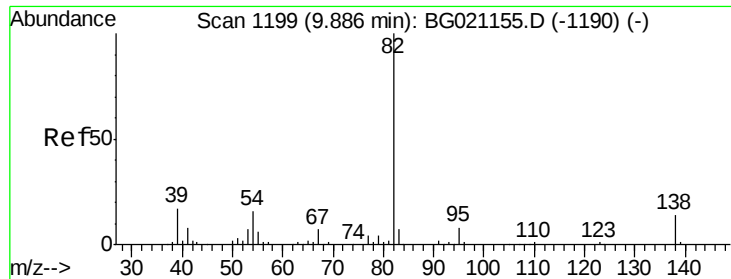
Tot Ion: 82 Resp: 103072
 Ion Ratio Lower Upper
 82 100
 128 35.9 36.3 54.5#
 54 48.7 37.6 56.4



#24
 Nitrobenzene
 Concen: 37.94 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Tgt Ion: 77 Resp: 56527
 Ion Ratio Lower Upper
 77 100
 123 38.4 35.8 53.6
 65 13.8 10.6 16.0





#25

Isophorone

Concen: 33.71 ng

RT: 9.88 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

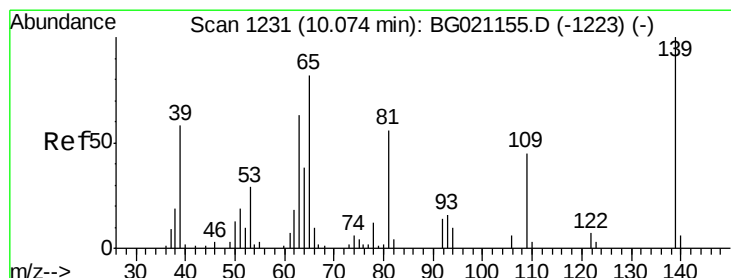
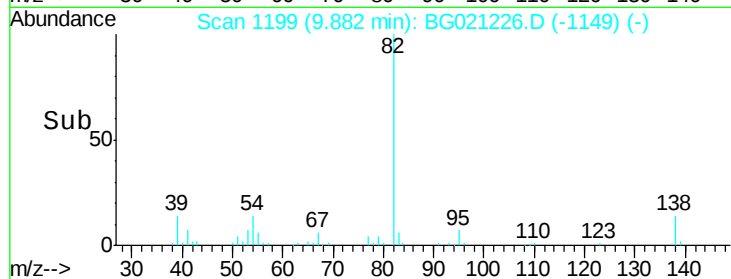
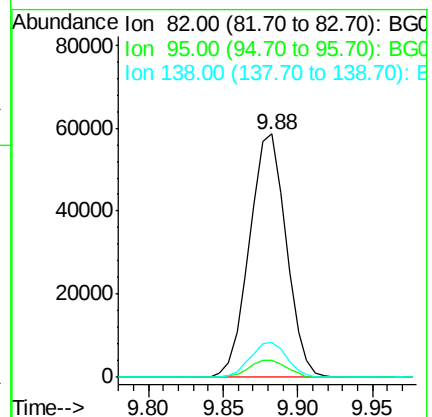
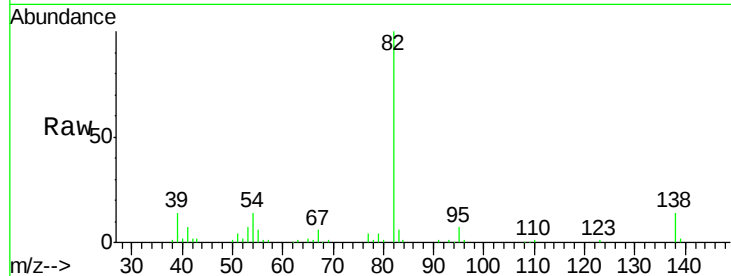
Tot Ion: 82 Resp: 99745

Ion Ratio Lower Upper

82 100

95 7.2 5.4 8.0

138 14.3 13.4 20.0



#26

2-Nitrophenol

Concen: 39.89 ng

RT: 10.06 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

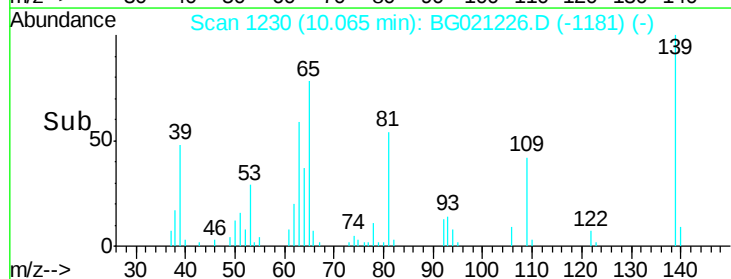
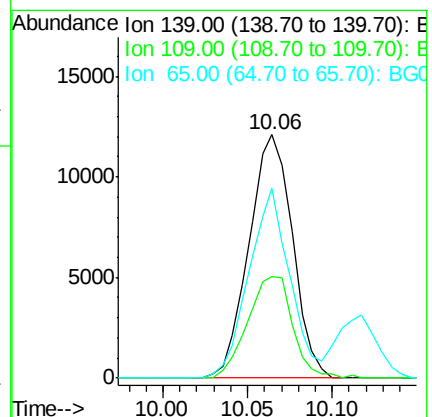
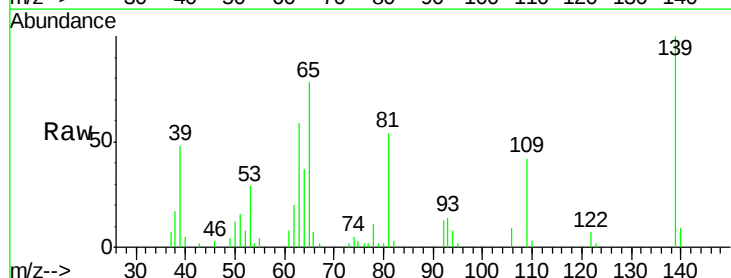
Tgt Ion: 139 Resp: 21649

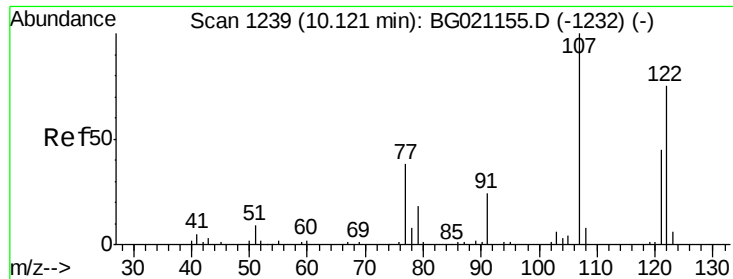
Ion Ratio Lower Upper

139 100

109 41.6 21.4 32.0#

65 78.0 37.8 56.8#

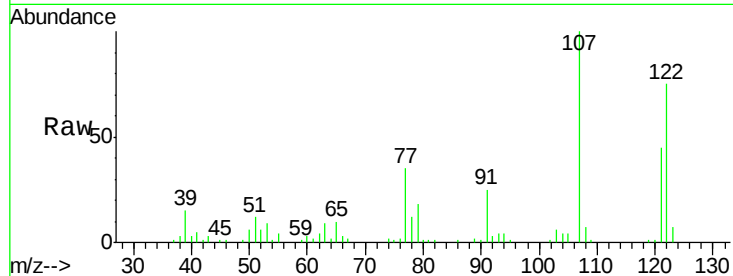




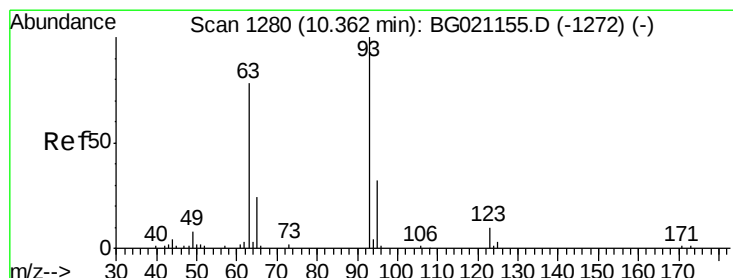
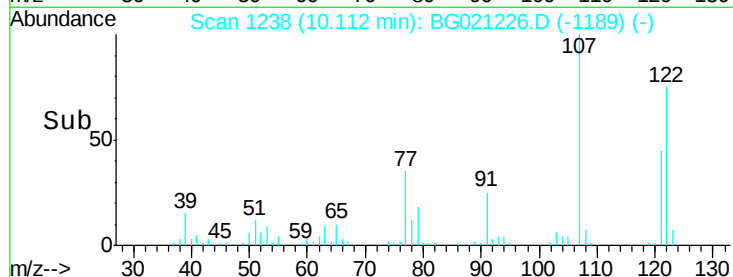
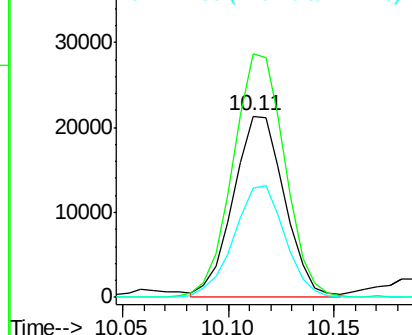
#27
2,4-Dimethylphenol
Concen: 36.75 ng
RT: 10.11 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 35779
Ion Ratio Lower Upper
122 100
107 134.2 94.1 141.1
121 60.0 45.9 68.9

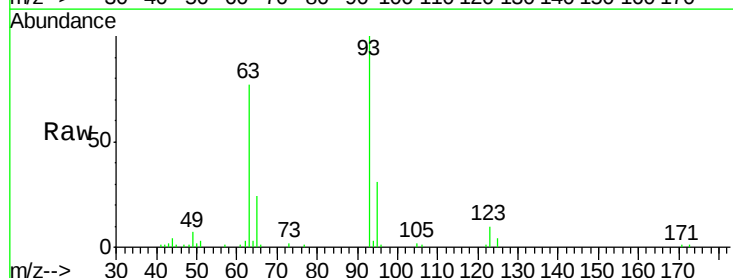


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

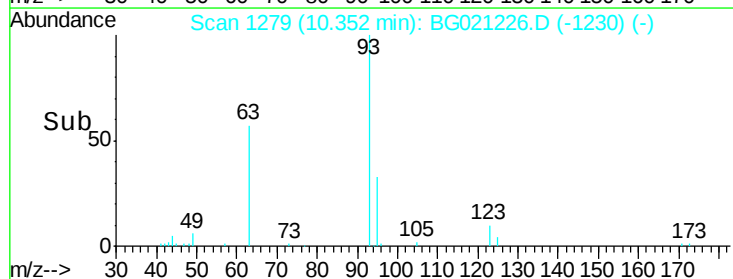
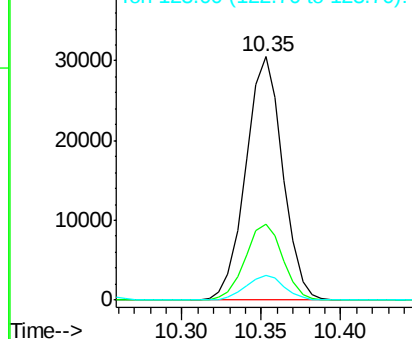


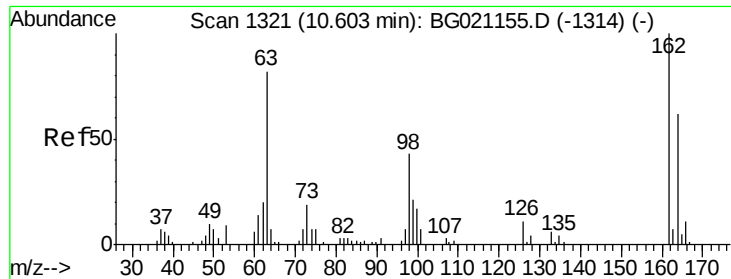
#28
bis(2-Chloroethoxy)methane
Concen: 35.76 ng
RT: 10.35 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion: 93 Resp: 49109
Ion Ratio Lower Upper
93 100
95 31.4 24.2 36.2
123 10.2 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

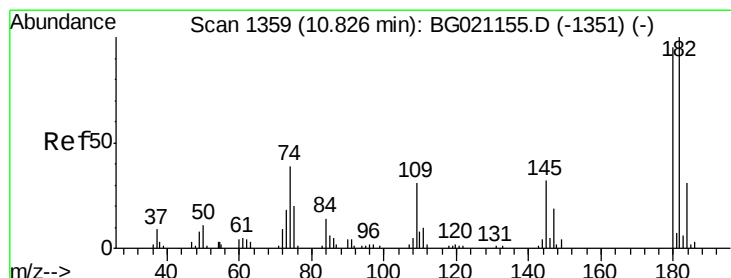
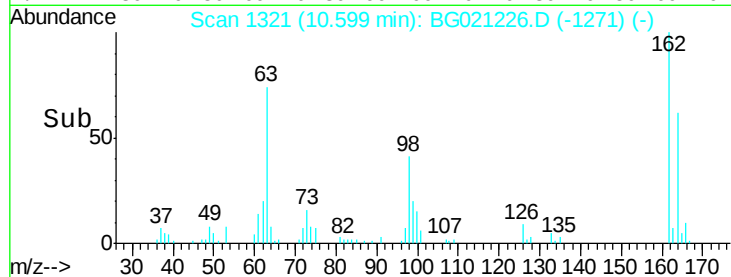
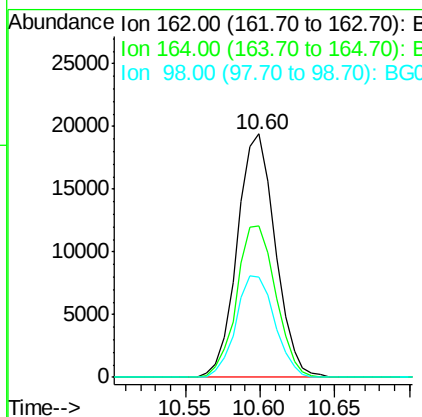
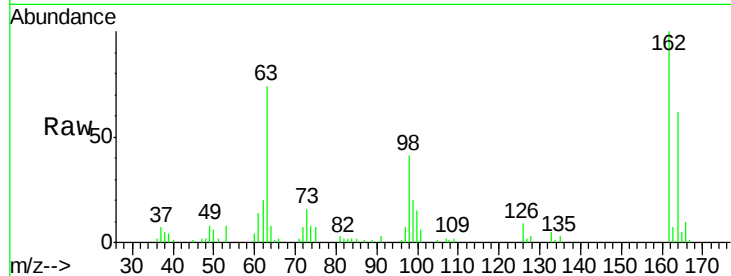




#29
 2,4-Dichlorophenol
 Concen: 39.12 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

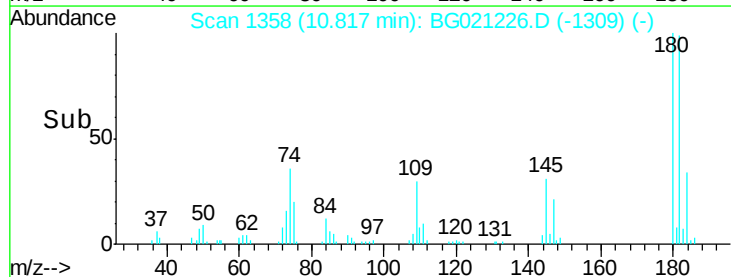
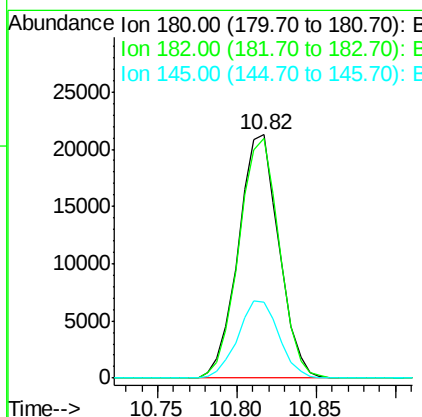
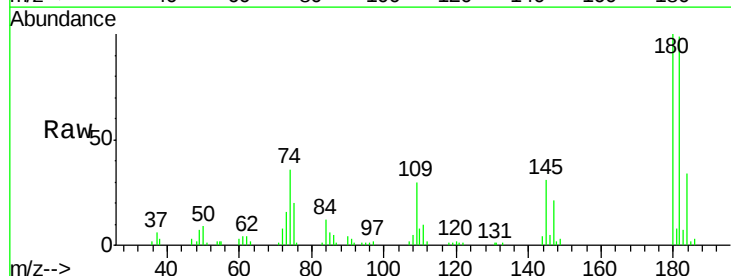
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

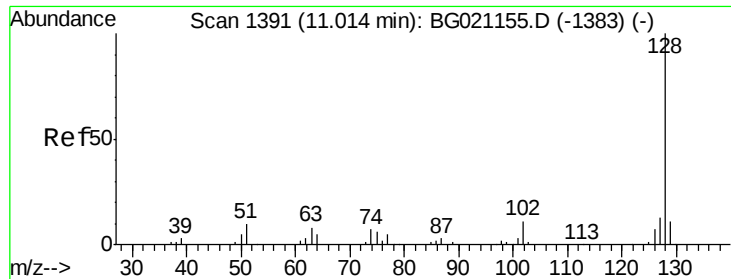
Tot Ion:162 Resp: 34313
 Ion Ratio Lower Upper
 162 100
 164 62.3 43.7 83.7
 98 41.3 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.67 ng
 RT: 10.82 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Tgt Ion:180 Resp: 37752
 Ion Ratio Lower Upper
 180 100
 182 98.7 77.4 116.0
 145 31.4 25.7 38.5

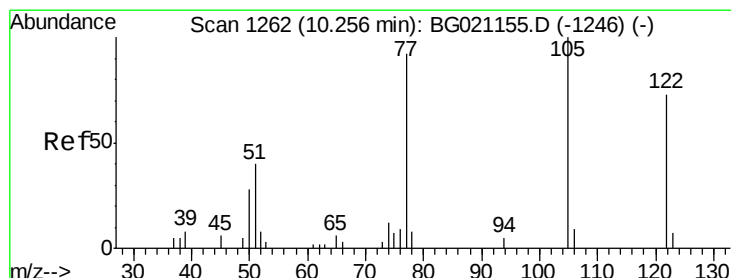
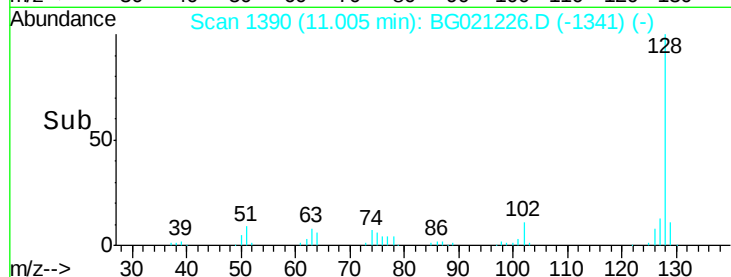
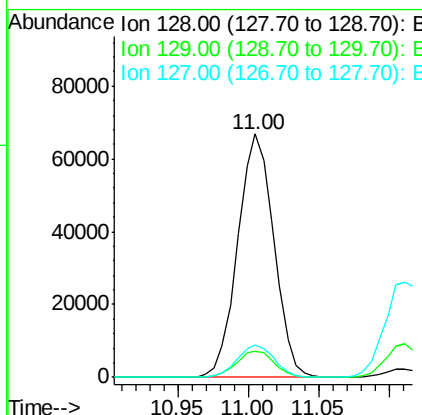
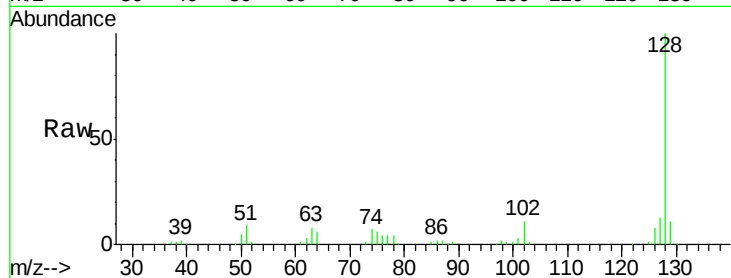




#31
Naphthalene
Concen: 39.60 ng
RT: 11.00 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

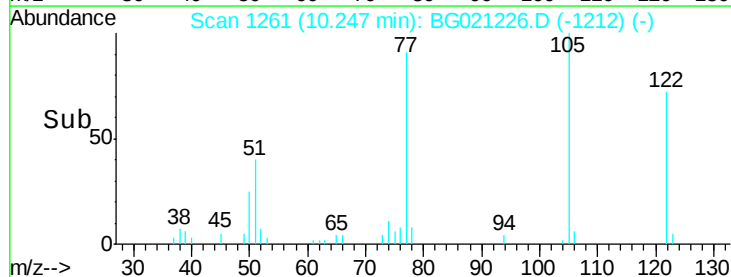
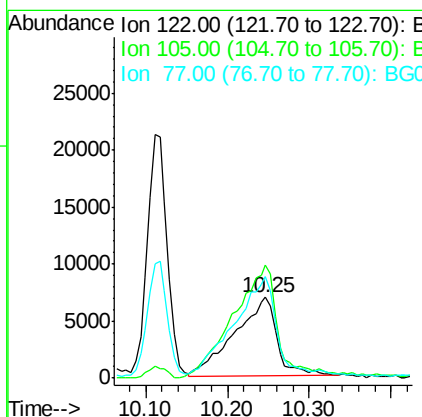
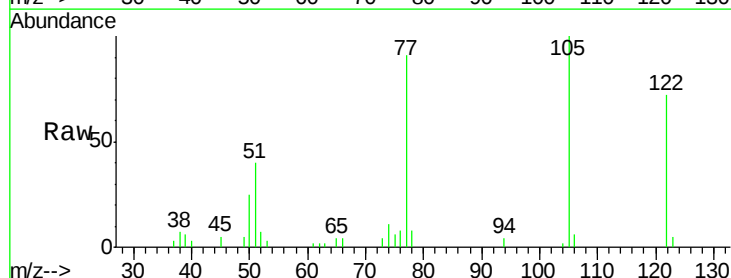
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

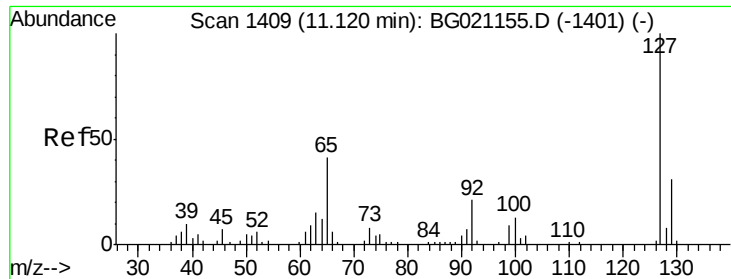
Tot Ion:128 Resp: 119257
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 32.56 ng
RT: 10.25 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:122 Resp: 25201
Ion Ratio Lower Upper
122 100
105 139.5 98.7 138.7#
77 126.5 84.5 124.5#

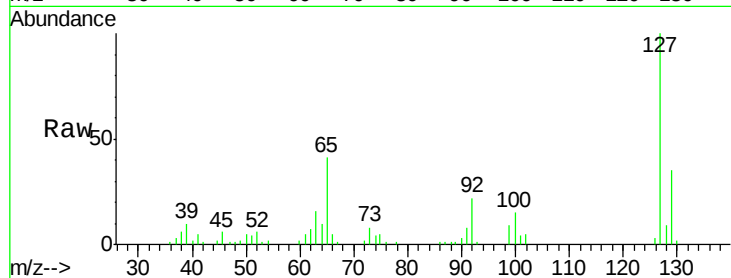




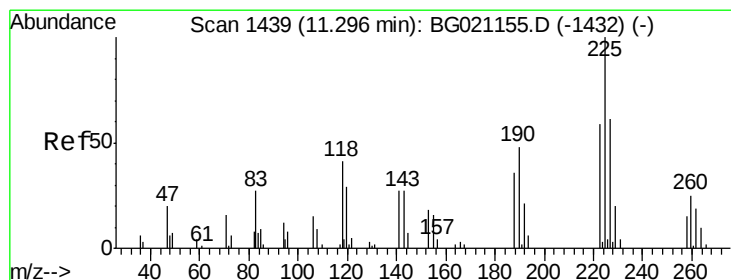
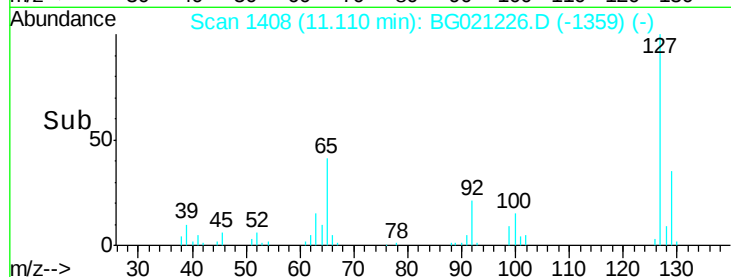
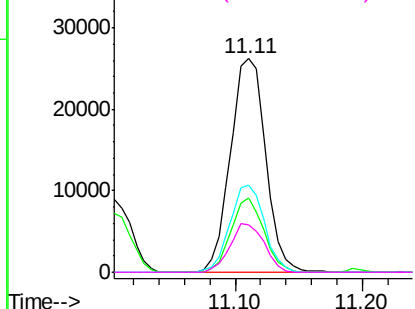
#33
4-Chloroaniline
Concen: 36.33 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 50468
Ion Ratio Lower Upper
127 100
129 35.0 26.2 39.2
65 41.1 22.9 34.3#
92 22.0 15.0 22.6

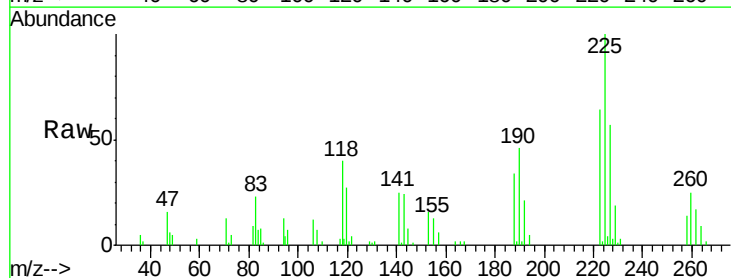


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

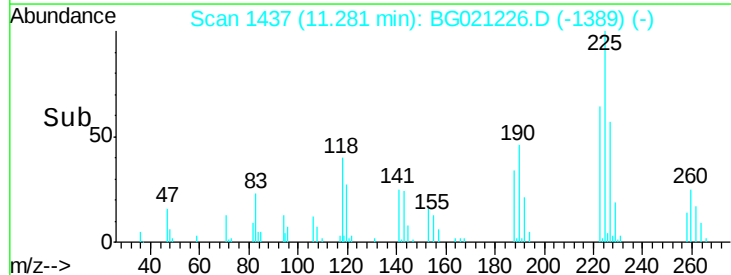
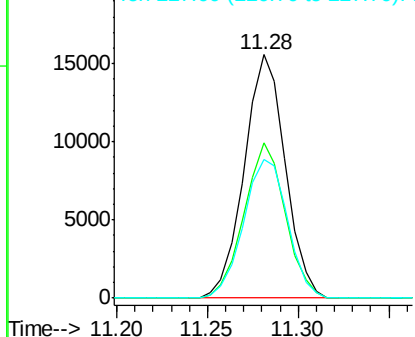


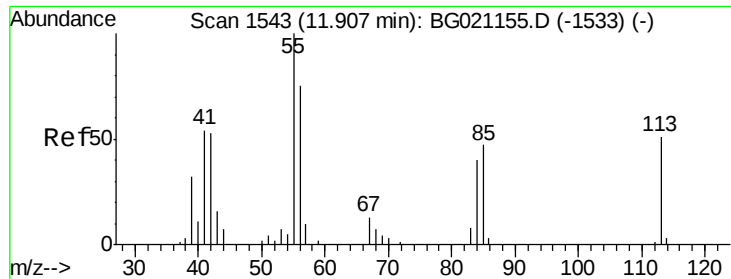
#34
Hexachlorobutadiene
Concen: 45.65 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.02 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:225 Resp: 24585
Ion Ratio Lower Upper
225 100
223 63.4 54.6 82.0
227 57.4 54.6 81.8



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

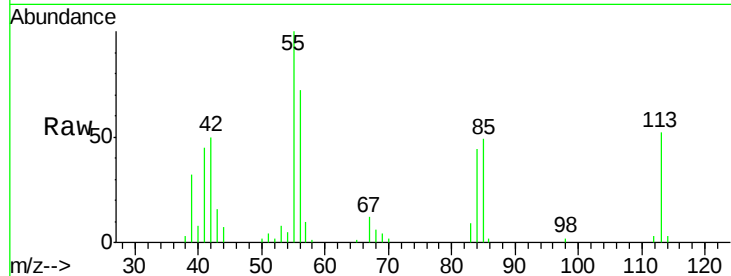




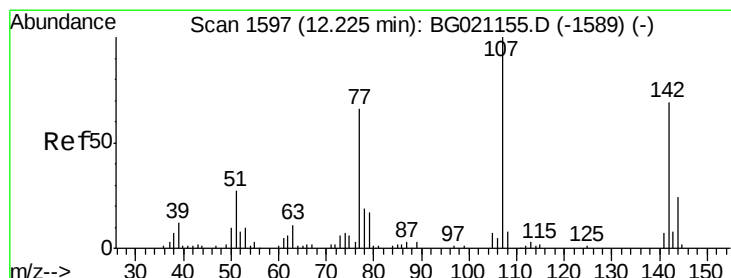
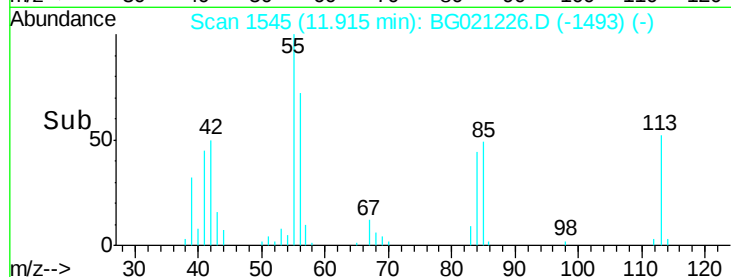
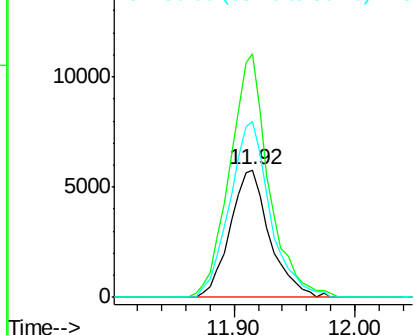
#35
 Caprolactam
 Concen: 30.81 ng
 RT: 11.92 min Scan# 1545
 Delta R.T. 0.01 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 13178
 Ion Ratio Lower Upper
 113 100
 55 191.0 155.2 195.2
 56 138.0 94.0 134.0#

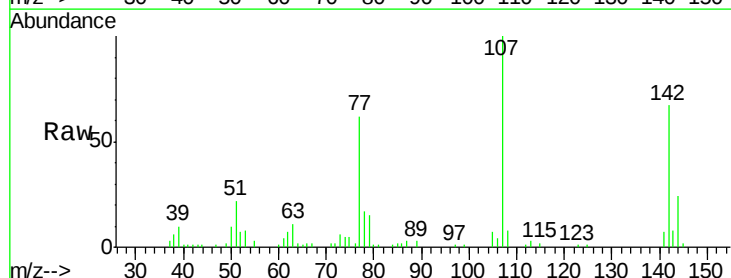


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

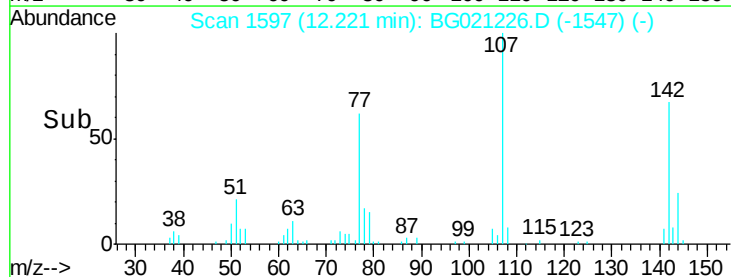
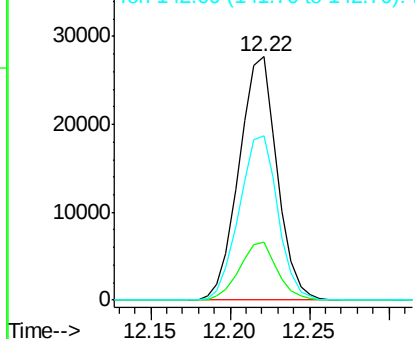


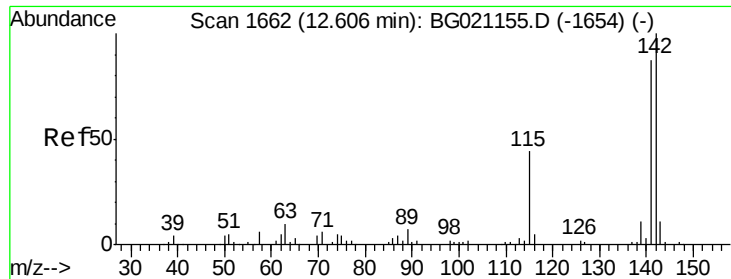
#36
 4-Chloro-3-methylphenol
 Concen: 34.60 ng
 RT: 12.22 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Tgt Ion:107 Resp: 46037
 Ion Ratio Lower Upper
 107 100
 144 23.8 21.8 32.8
 142 67.2 65.6 98.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

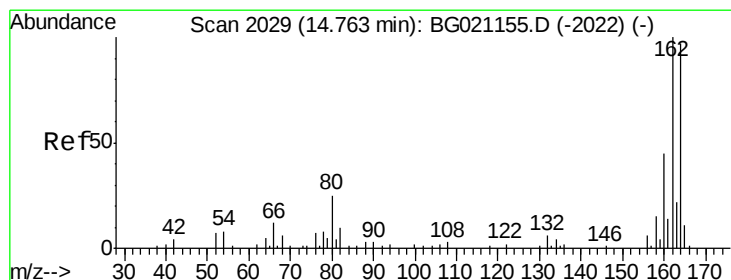
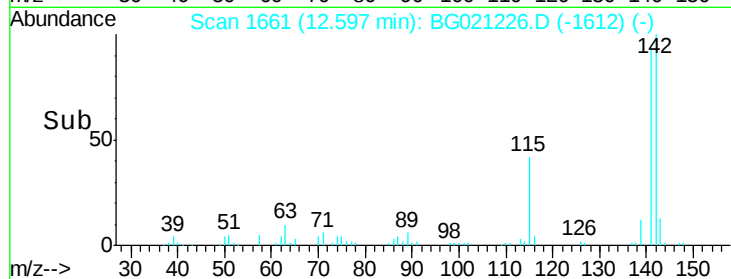
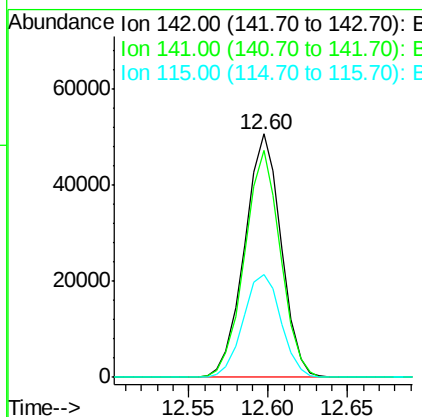
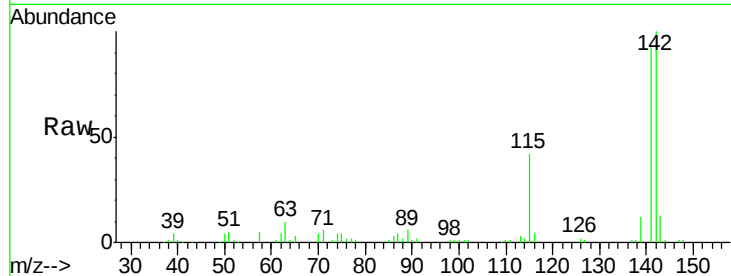




#37
2-Methylnaphthalene
Concen: 37.79 ng
RT: 12.60 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

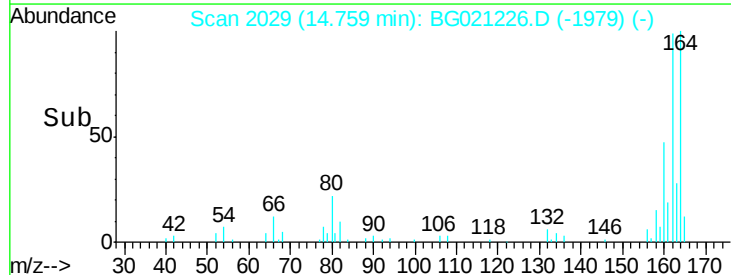
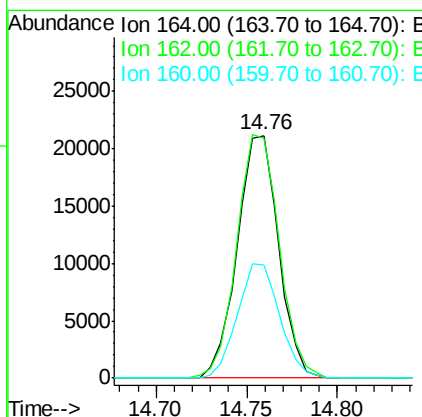
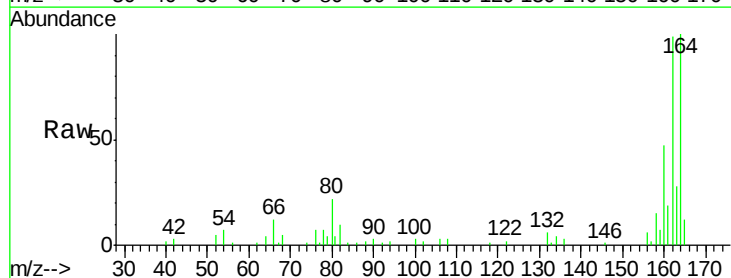
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

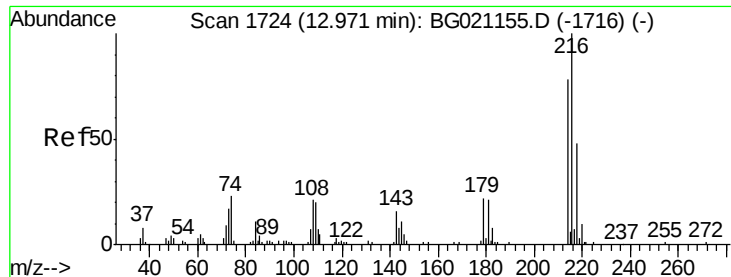
Tot Ion:142 Resp: 81037
Ion Ratio Lower Upper
142 100
141 93.1 71.7 107.5
115 42.5 26.2 39.4#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:164 Resp: 33419
Ion Ratio Lower Upper
164 100
162 98.9 80.6 120.8
160 46.7 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.87 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 46024

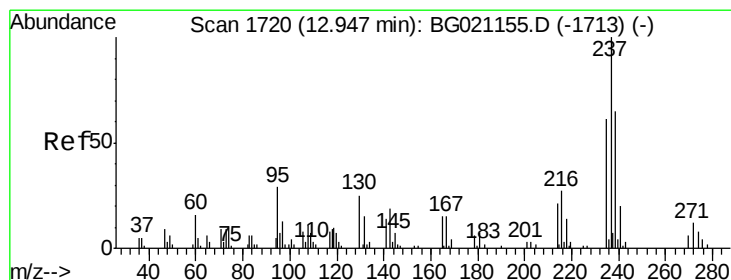
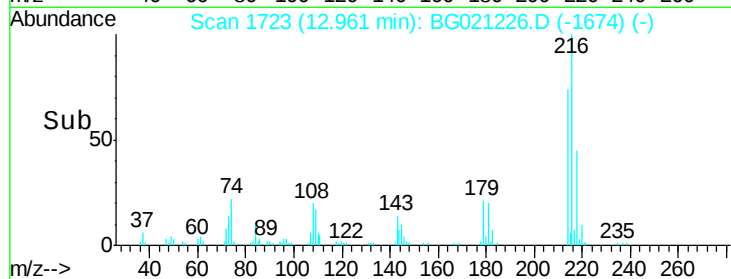
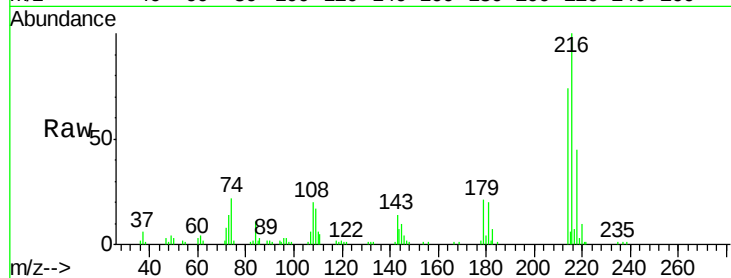
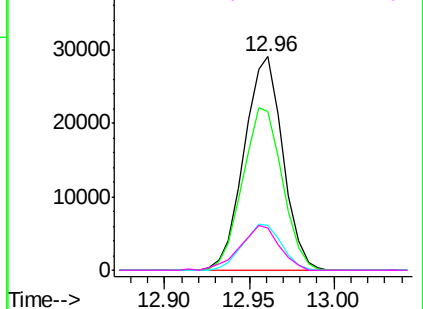
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.5	95.3
179	21.7	17.4	26.0
108	21.6	16.8	25.2

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 25.30 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

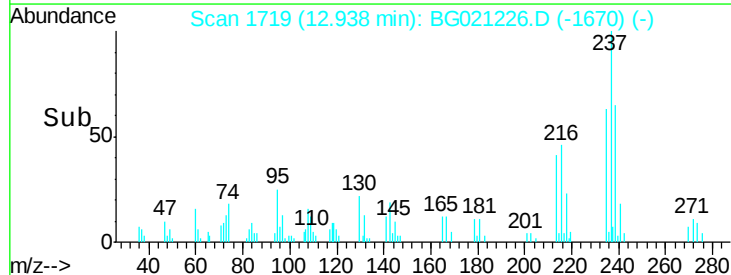
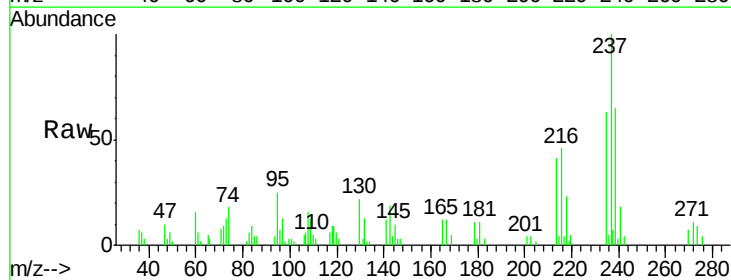
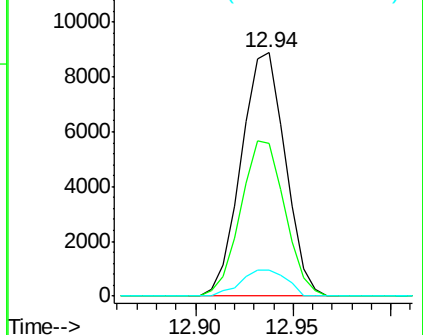
Tgt Ion:237 Resp: 13920

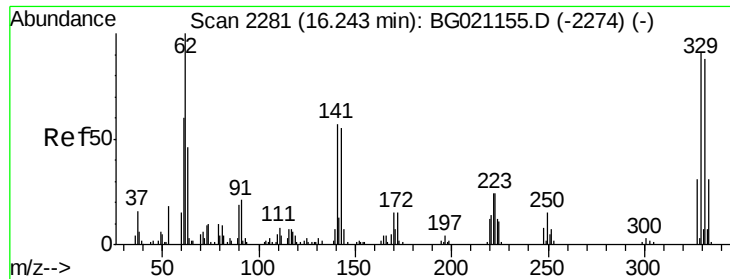
Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.9	82.9
272	10.5	0.0	32.3

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

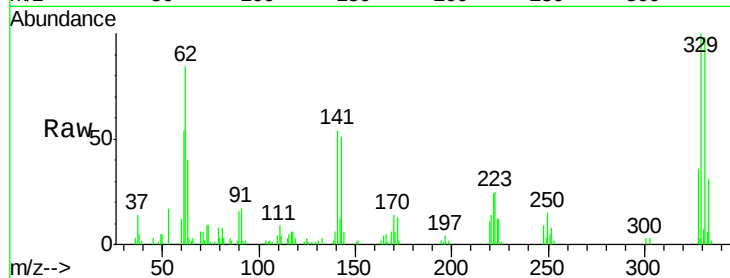




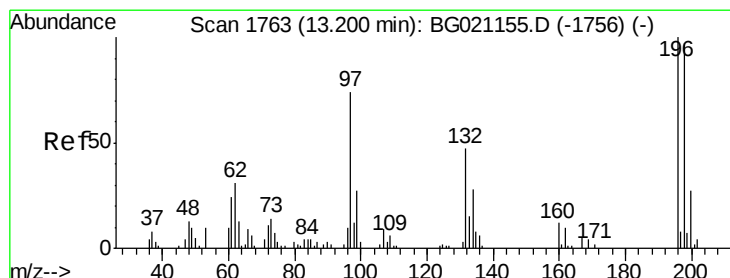
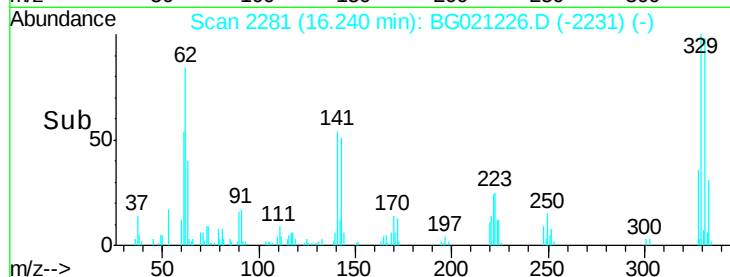
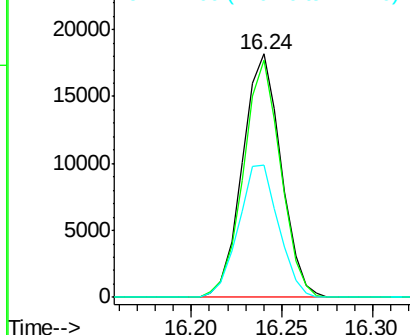
#41
 2,4,6-Tribromophenol
 Concen: 77.22 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 26851
 Ion Ratio Lower Upper
 330 100
 332 94.2 77.4 116.0
 141 56.5 35.3 52.9#

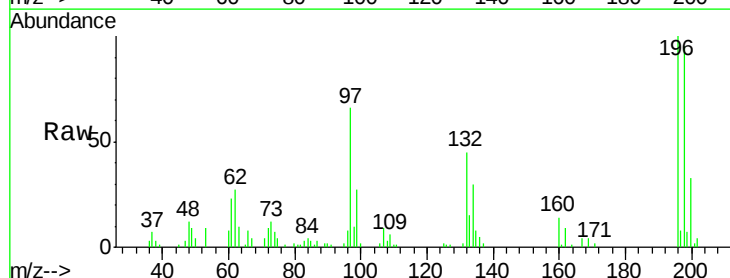


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

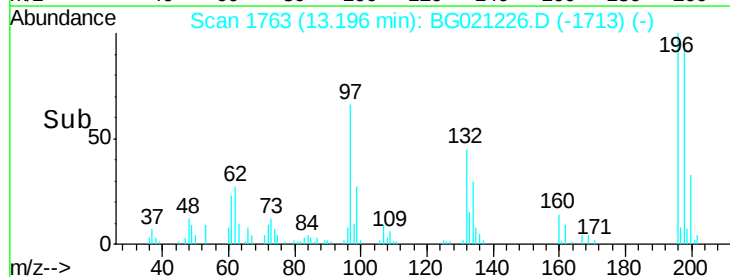
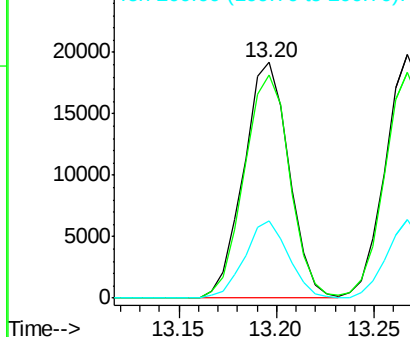


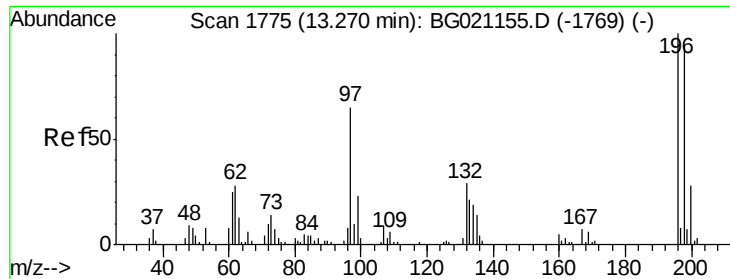
#42
 2,4,6-Trichlorophenol
 Concen: 40.86 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Tgt Ion:196 Resp: 30797
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.8 113.8
 200 32.6 23.8 35.8



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

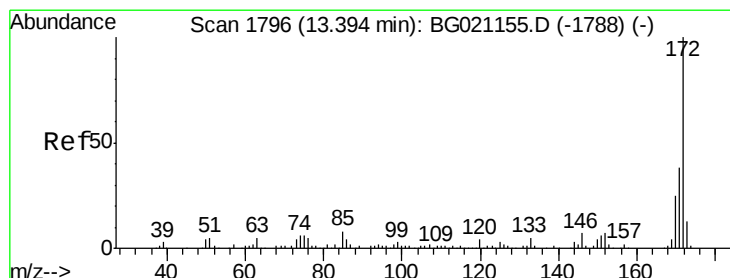
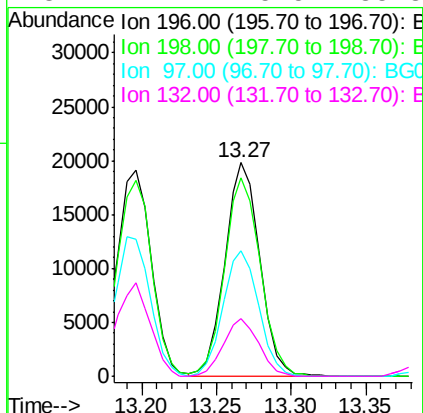
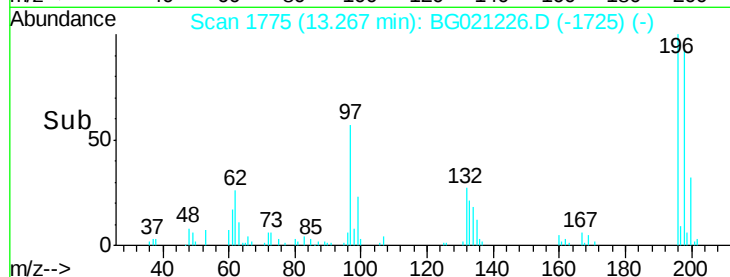
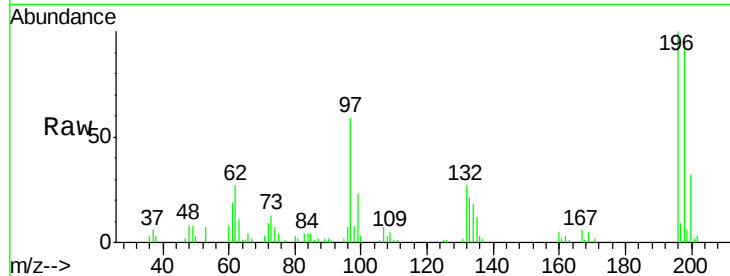




#43
 2,4,5-Trichlorophenol
 Concen: 40.29 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

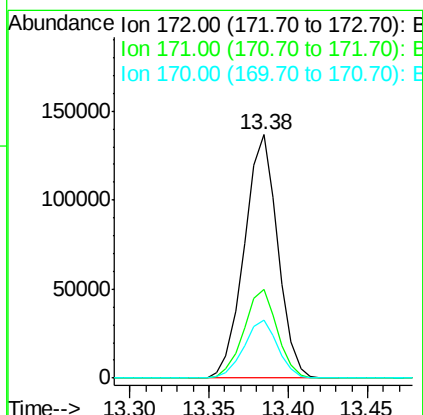
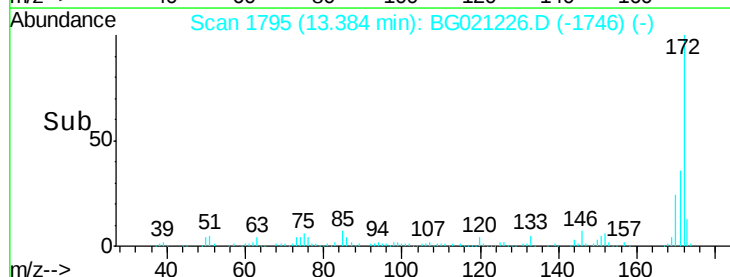
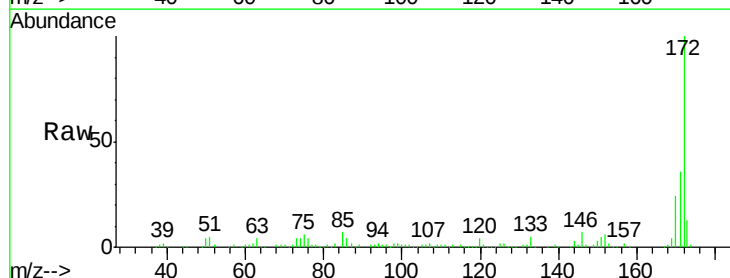
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

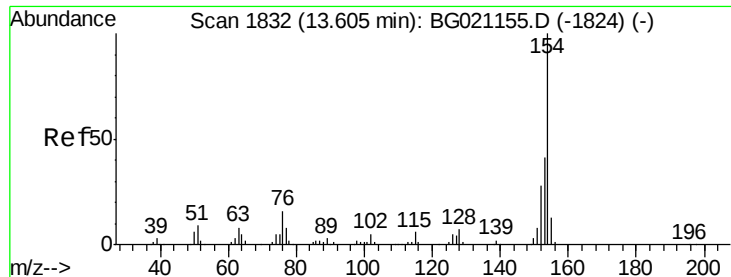
Tot Ion:196	Resp:	32474
Ion	Ratio	Lower Upper
196	100	
198	92.8	80.2 120.4
97	58.7	42.9 64.3
132	27.1	25.5 38.3



#44
 2-Fluorobiphenyl
 Concen: 84.84 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Tgt Ion:172	Resp:	199670
Ion	Ratio	Lower Upper
172	100	
171	36.2	29.4 44.0
170	23.7	19.8 29.8

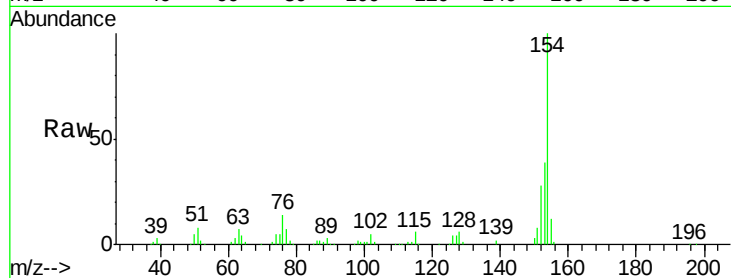




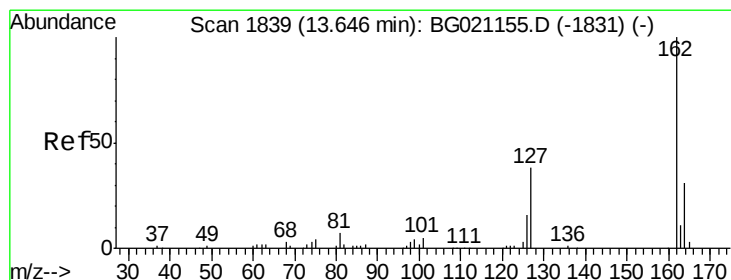
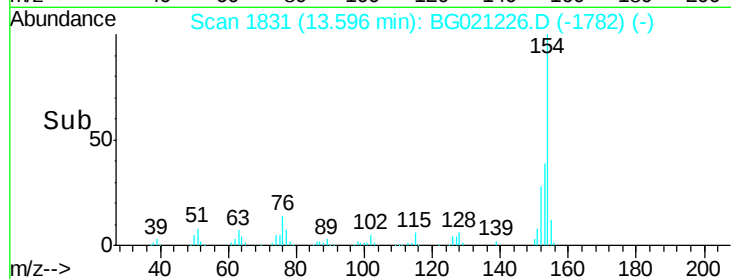
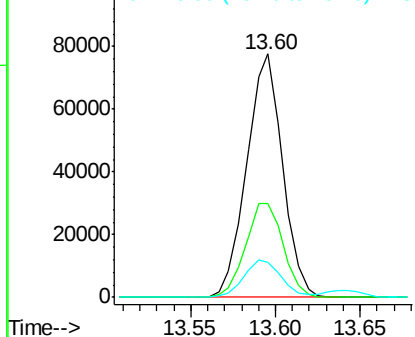
#45
 1,1'-Biphenyl
 Concen: 41.54 ng
 RT: 13.60 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 114175
 Ion Ratio Lower Upper
 154 100
 153 38.6 19.8 59.8
 76 14.5 0.0 33.6

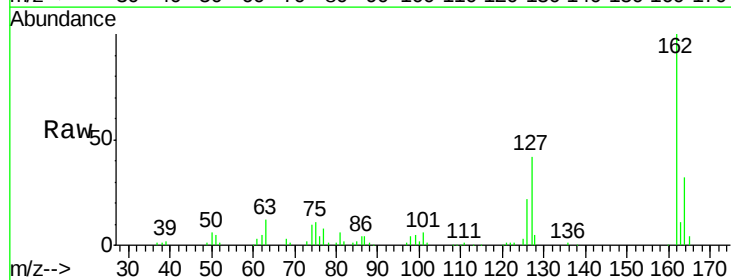


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

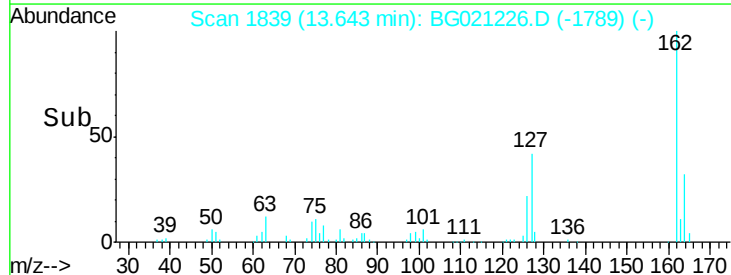
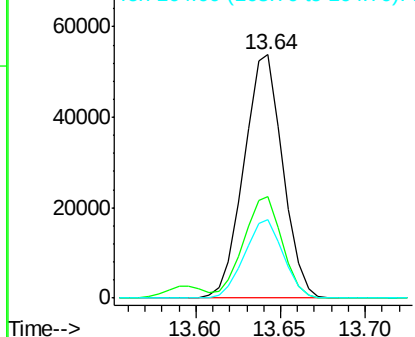


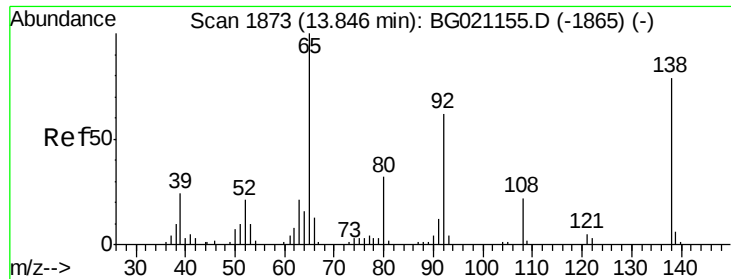
#46
 2-Chloronaphthalene
 Concen: 41.60 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Tgt Ion:162 Resp: 85831
 Ion Ratio Lower Upper
 162 100
 127 41.6 31.8 47.8
 164 32.4 26.3 39.5



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

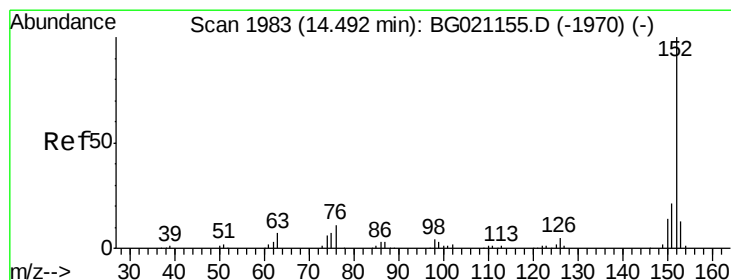
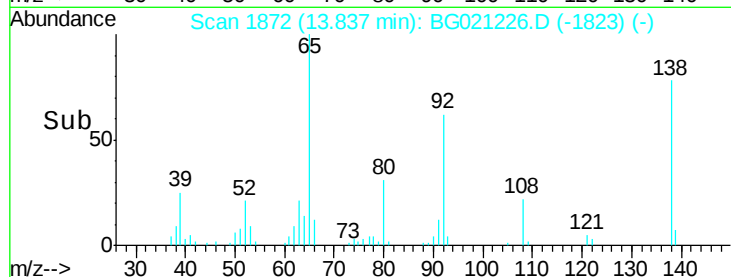
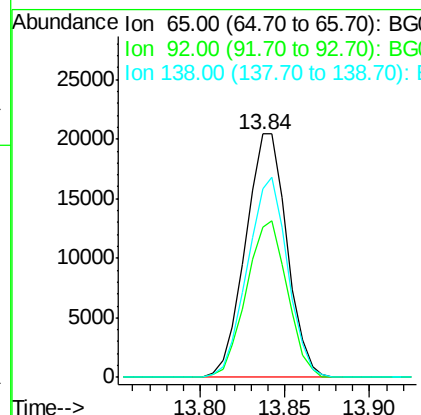
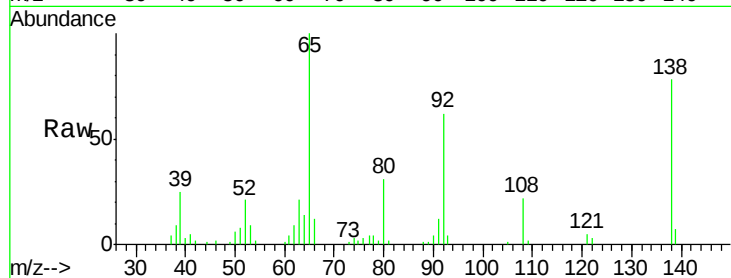




#47
2-Nitroaniline
Concen: 34.68 ng
RT: 13.84 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

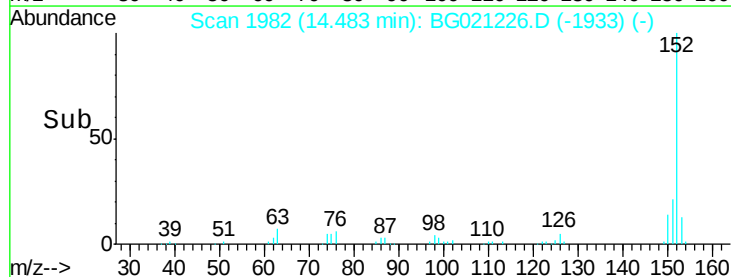
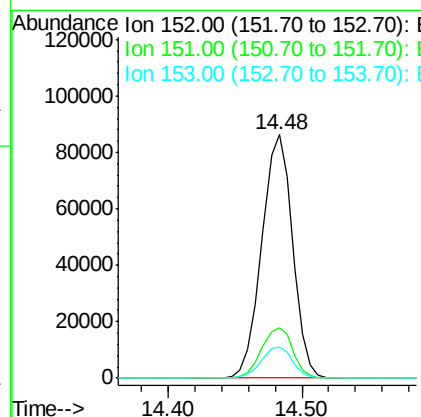
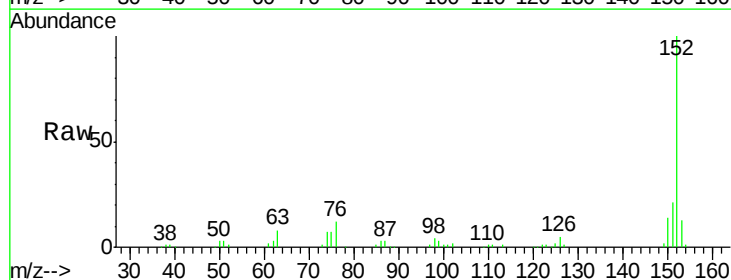
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

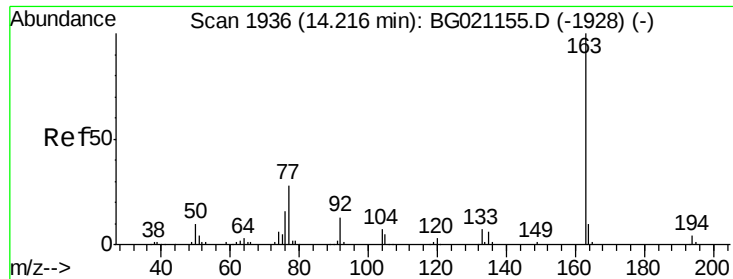
Tot Ion: 65 Resp: 34873
Ion Ratio Lower Upper
65 100
92 61.8 54.6 82.0
138 77.7 94.9 142.3#



#48
Acenaphthylene
Concen: 39.25 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion: 152 Resp: 137089
Ion Ratio Lower Upper
152 100
151 20.9 15.9 23.9
153 13.0 10.2 15.2





#49

Dimethylphthalate

Concen: 36.48 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

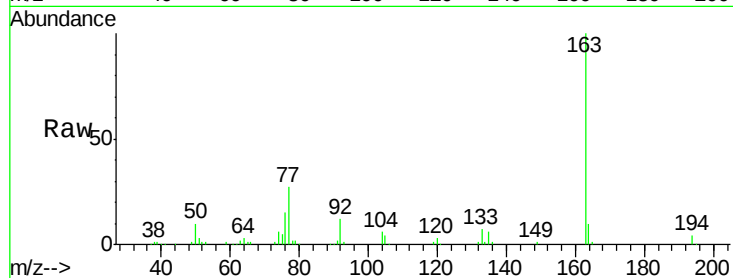
Tot Ion:163 Resp: 108641

Ion Ratio Lower Upper

163 100

194 4.5 2.8 4.2#

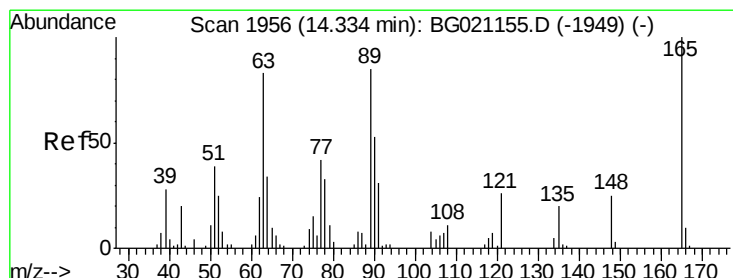
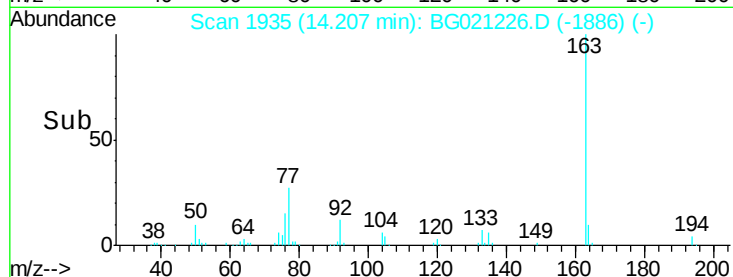
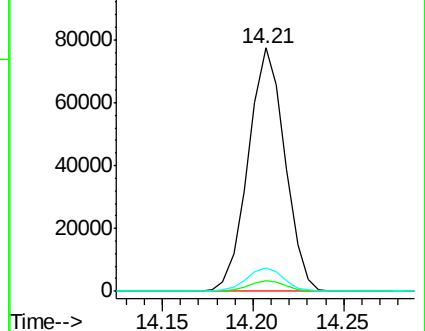
164 9.8 7.9 11.9



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: 37.55 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

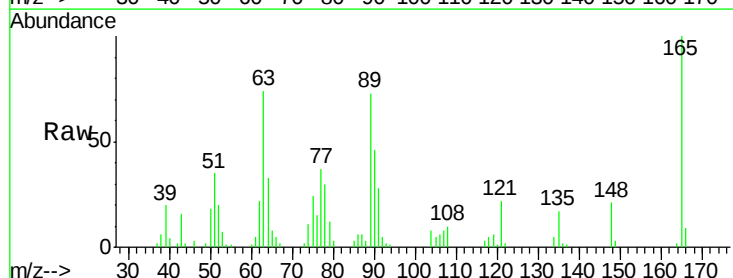
Tgt Ion:165 Resp: 23398

Ion Ratio Lower Upper

165 100

63 74.1 42.1 63.1#

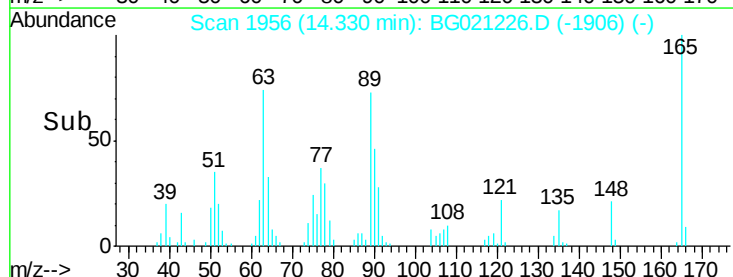
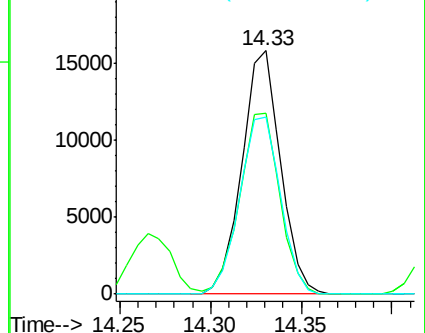
89 72.5 46.1 69.1#

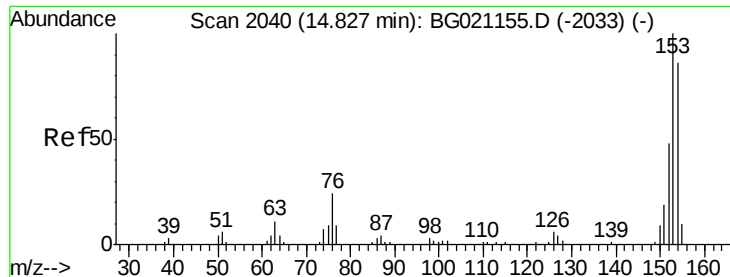


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.67 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

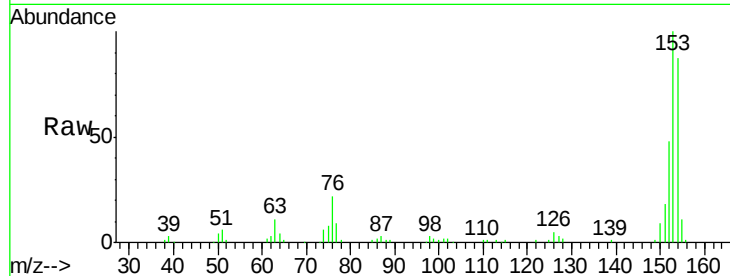
Tot Ion:154 Resp: 81300

Ion Ratio Lower Upper

154 100

153 115.0 94.2 141.2

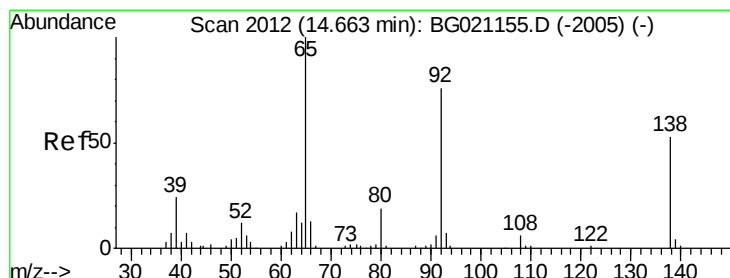
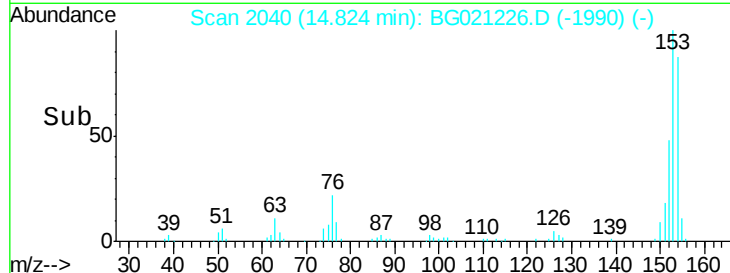
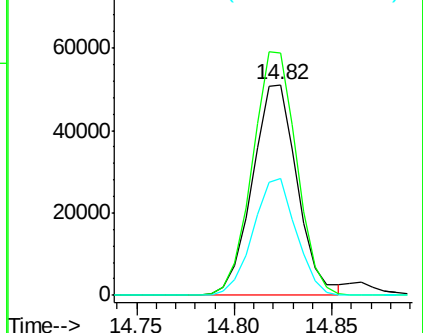
152 55.6 42.9 64.3



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: 34.95 ng

RT: 14.66 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

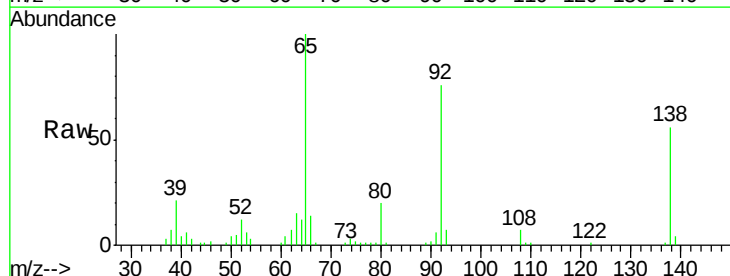
Tgt Ion:138 Resp: 24168

Ion Ratio Lower Upper

138 100

108 11.7 5.8 8.6#

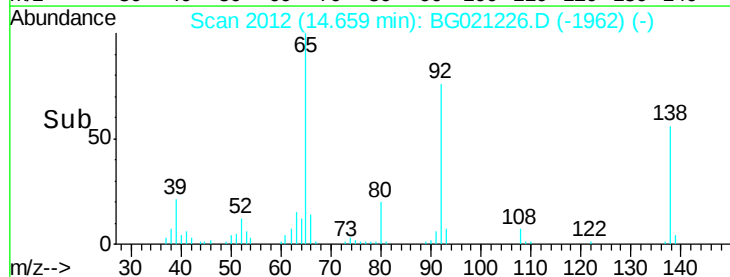
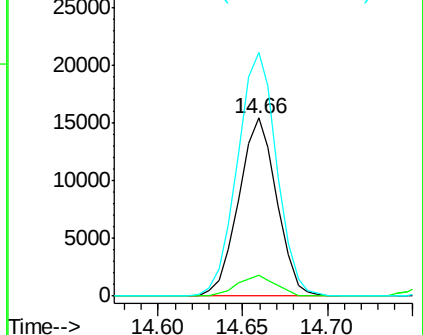
92 136.8 83.6 125.4#

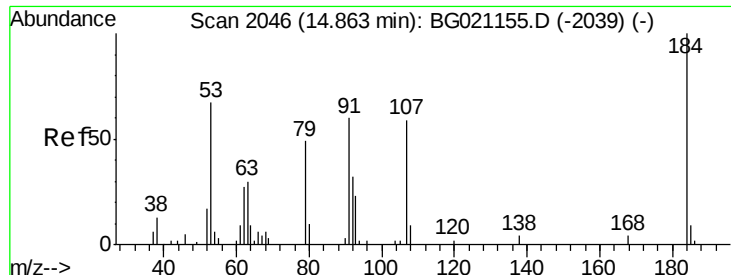


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

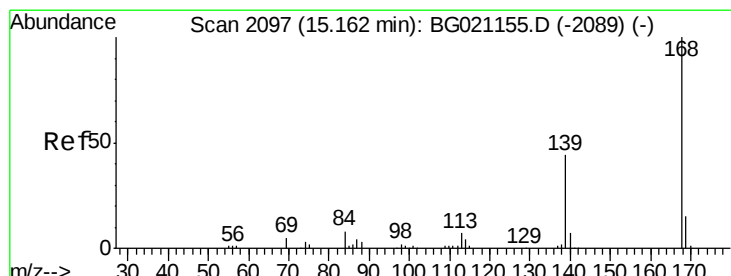
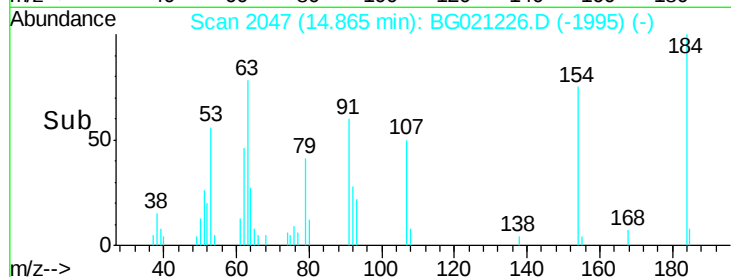
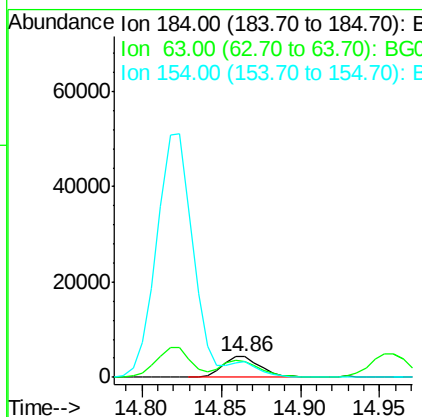
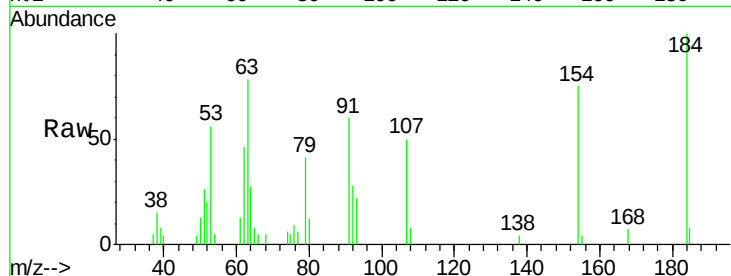




#53
2,4-Dinitrophenol
Concen: 26.61 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

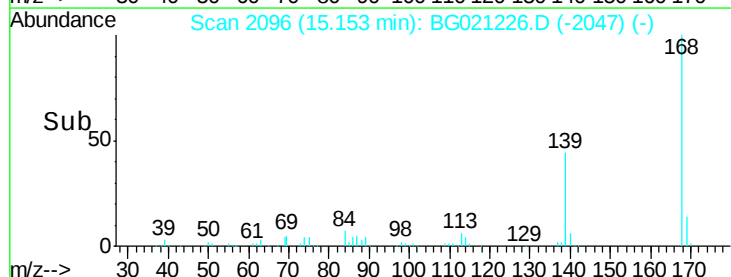
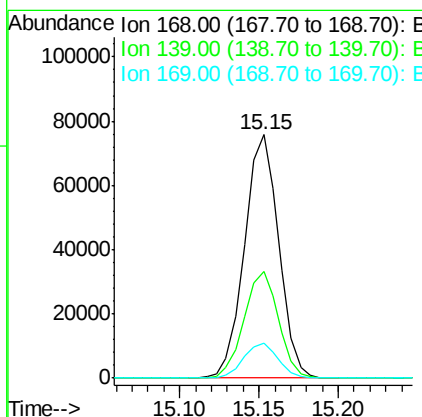
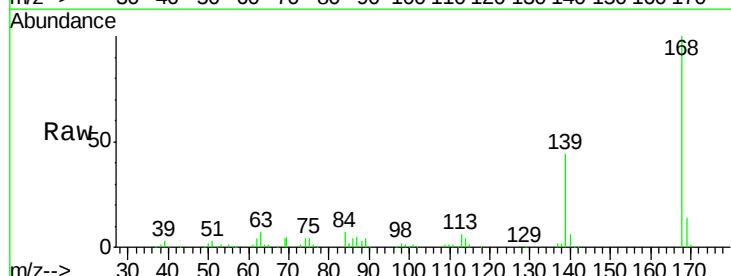
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

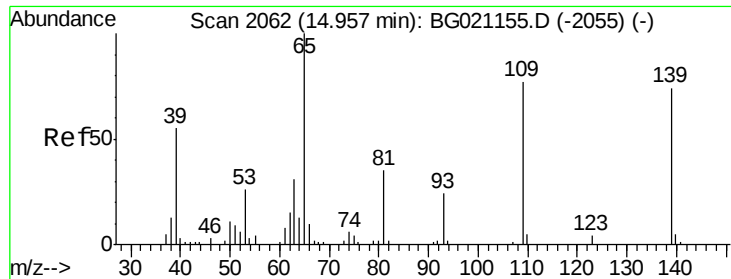
Tot Ion:184 Resp: 7444
Ion Ratio Lower Upper
184 100
63 77.5 57.0 85.6
154 74.7 51.3 76.9



#54
Dibenzofuran
Concen: 38.32 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:168 Resp: 113475
Ion Ratio Lower Upper
168 100
139 43.6 29.8 44.8
169 14.2 11.4 17.2

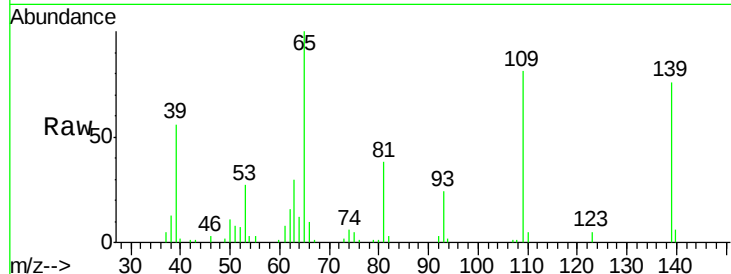




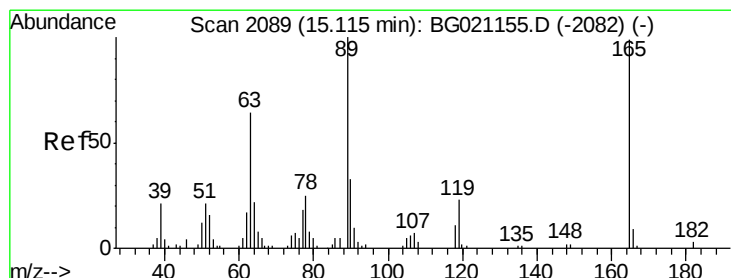
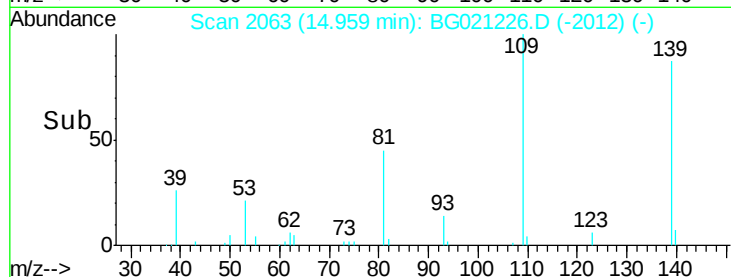
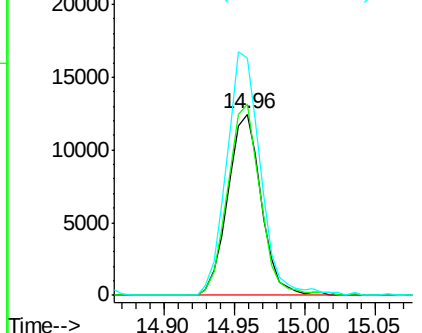
#55
4-Nitrophenol
Concen: 35.92 ng
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 20598
Ion Ratio Lower Upper
139 100
109 105.7 54.1 94.1#
65 130.7 73.4 113.4#

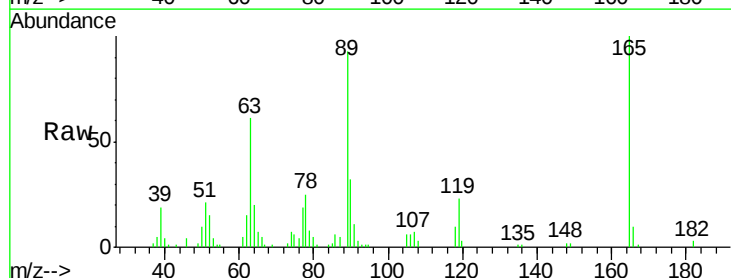


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

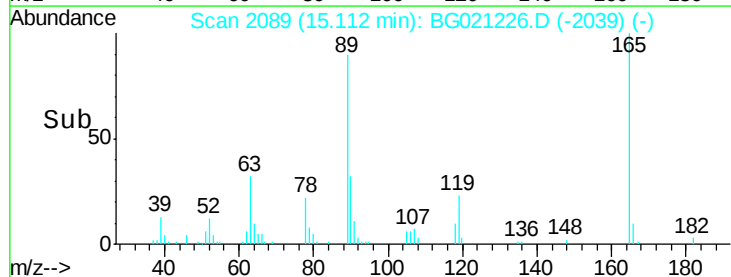
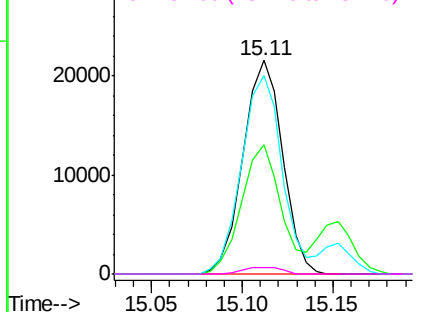


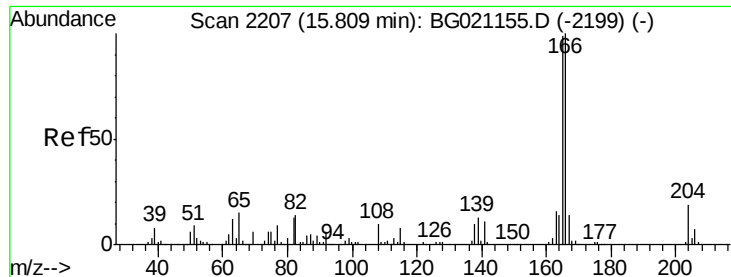
#56
2,4-Dinitrotoluene
Concen: 36.43 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:165 Resp: 32698
Ion Ratio Lower Upper
165 100
63 60.6 34.1 51.1#
89 93.1 63.0 94.4
182 3.2 1.4 2.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

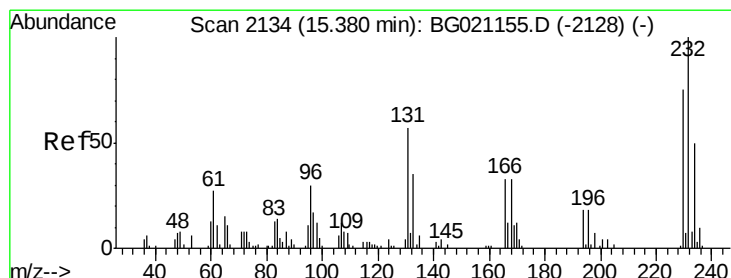
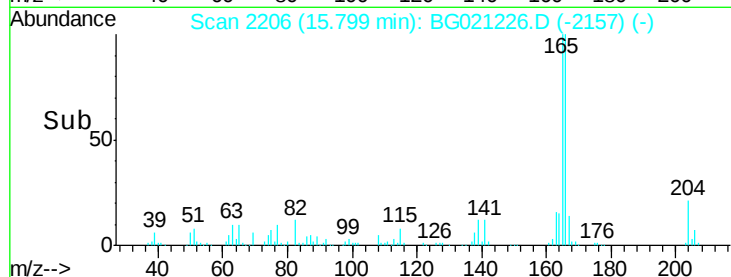
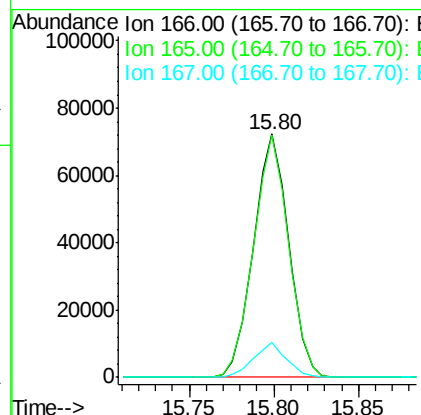
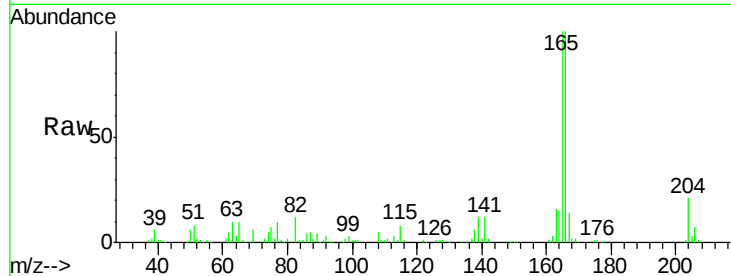




#57
 Fluorene
 Concen: 37.07 ng
 RT: 15.80 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

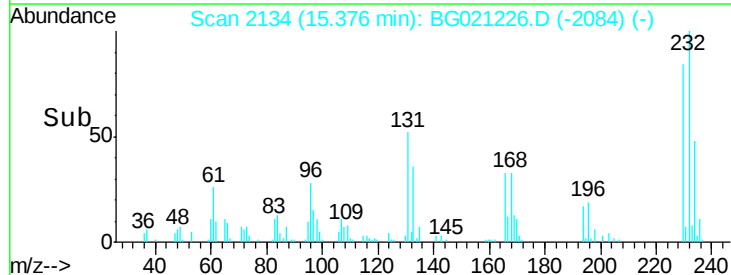
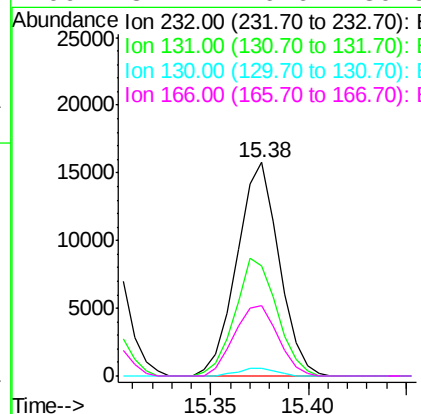
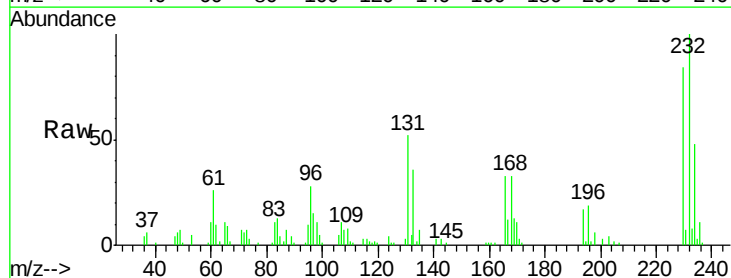
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

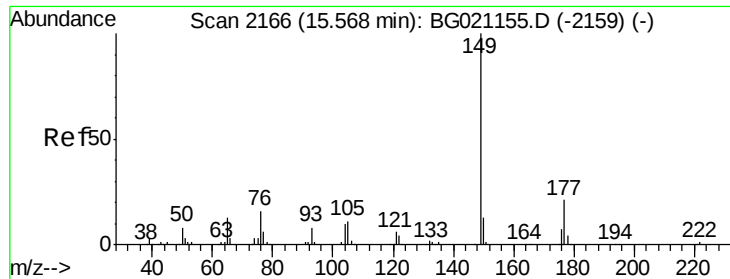
Tot Ion:166 Resp: 104586
 Ion Ratio Lower Upper
 166 100
 165 99.7 81.3 121.9
 167 14.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.59 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Tgt Ion:232 Resp: 23592
 Ion Ratio Lower Upper
 232 100
 131 54.9 41.4 62.2
 130 3.3 1.8 2.8#
 166 34.2 26.6 39.8

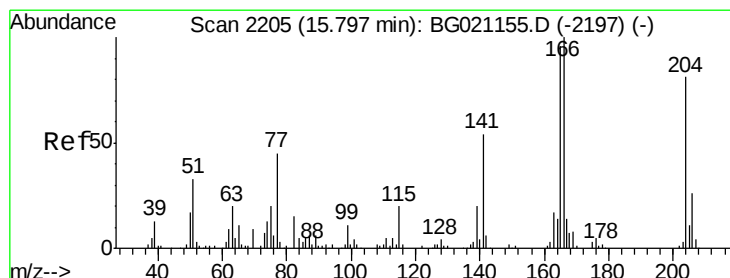
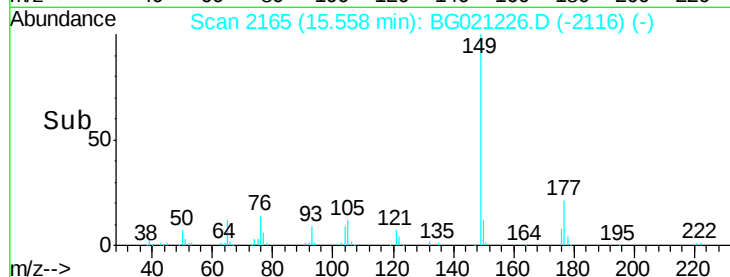
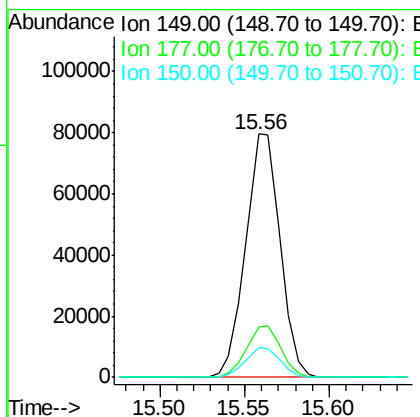
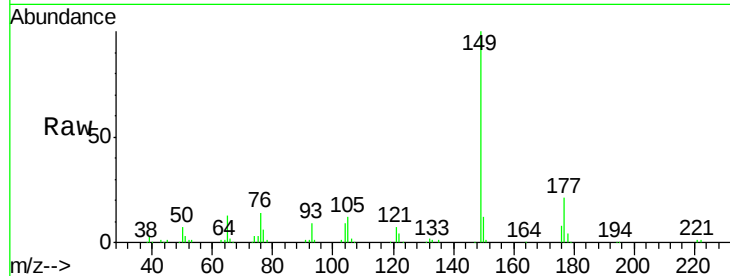




#59
Diethylphthalate
Concen: 34.40 ng
RT: 15.56 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

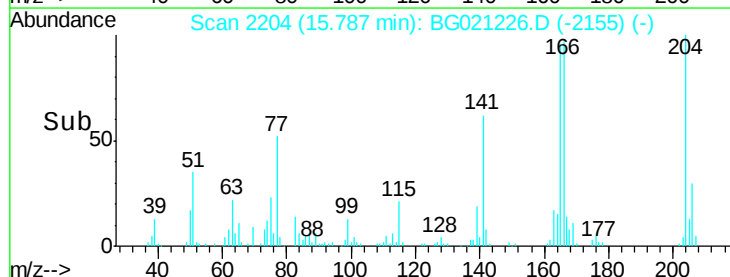
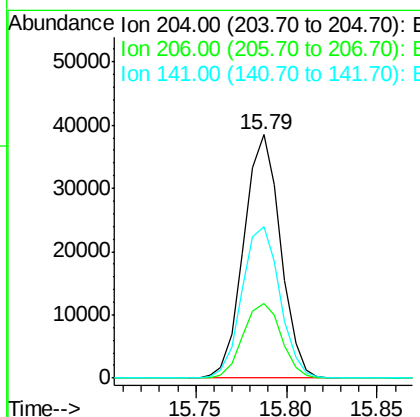
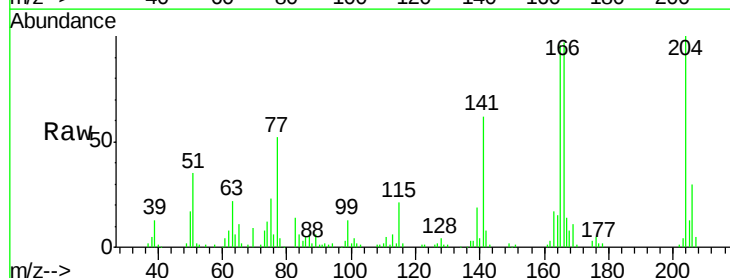
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

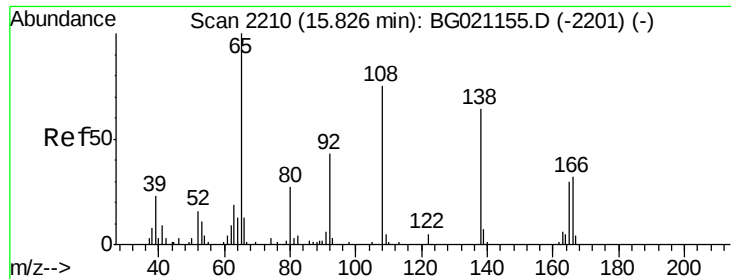
Tot Ion:149 Resp: 113222
Ion Ratio Lower Upper
149 100
177 20.7 15.8 23.8
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.41 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:204 Resp: 54096
Ion Ratio Lower Upper
204 100
206 30.4 26.9 40.3
141 62.1 50.8 76.2

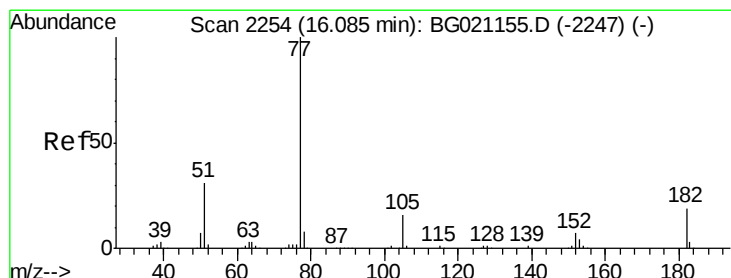
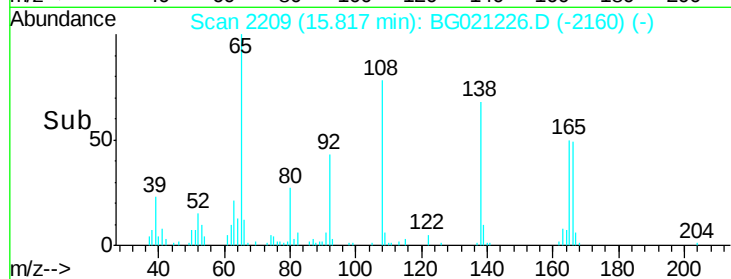
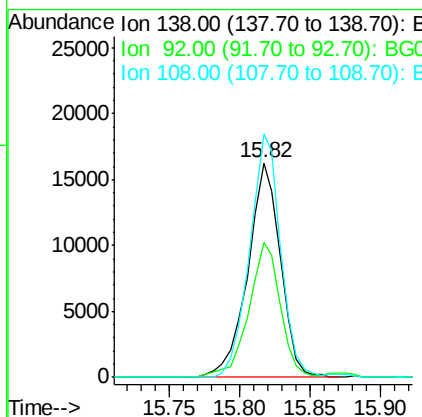
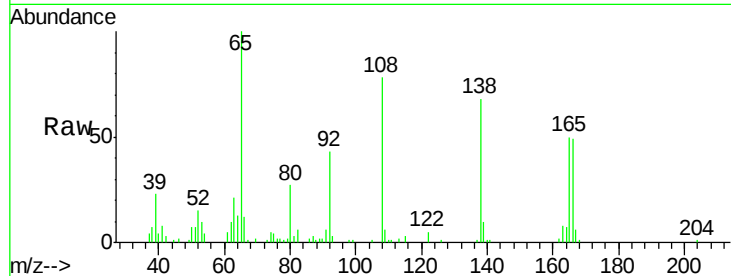




#61
4-Nitroaniline
Concen: 35.79 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

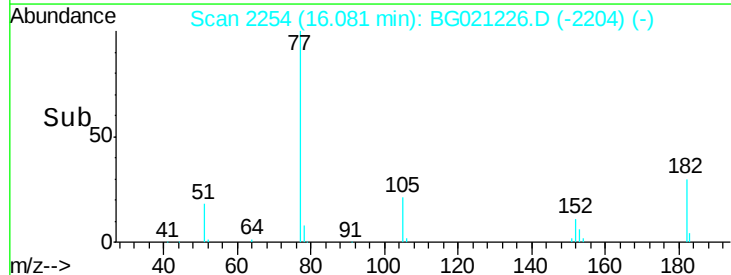
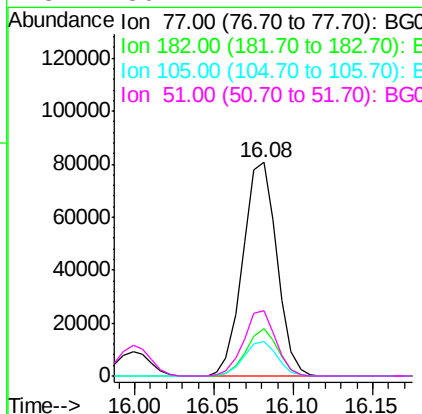
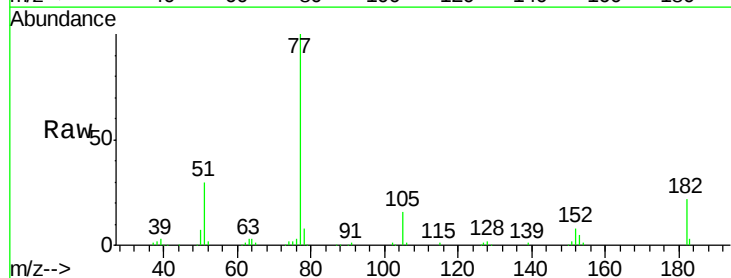
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

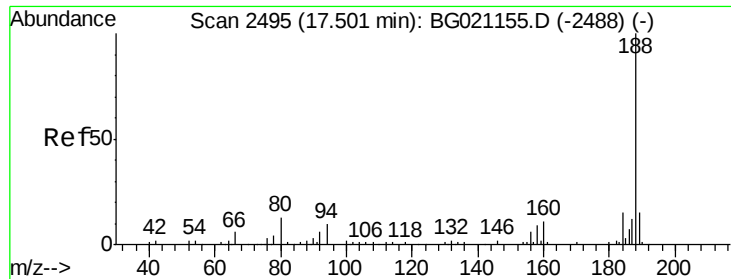
Tot Ion:138 Resp: 26424
Ion Ratio Lower Upper
138 100
92 63.0 28.0 68.0
108 113.6 52.6 92.6#



#62
Azobenzene
Concen: 33.98 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion: 77 Resp: 120135
Ion Ratio Lower Upper
77 100
182 22.2 0.7 40.7
105 16.0 0.0 38.3
51 30.4 4.4 44.4

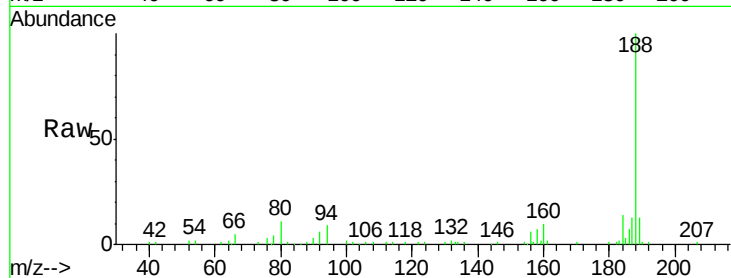




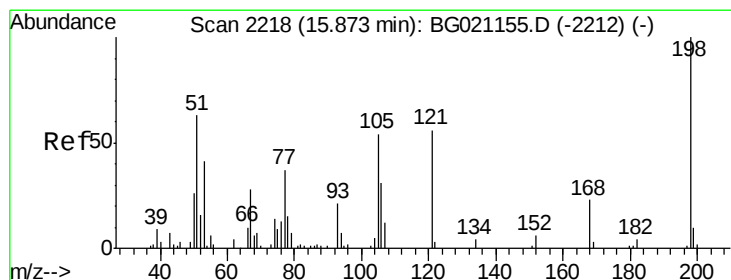
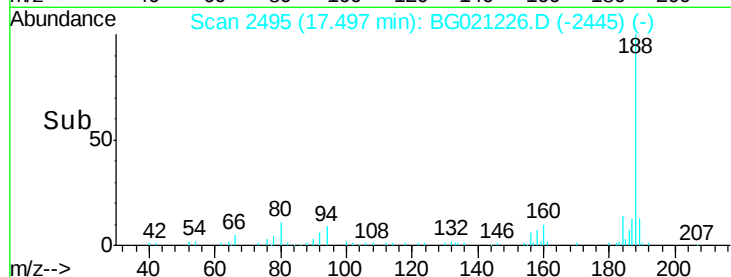
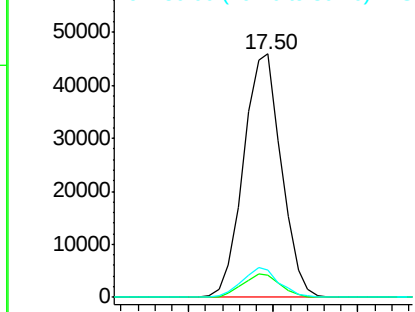
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 71210
Ion Ratio Lower Upper
188 100
94 9.0 8.2 12.4
80 11.4 9.2 13.8

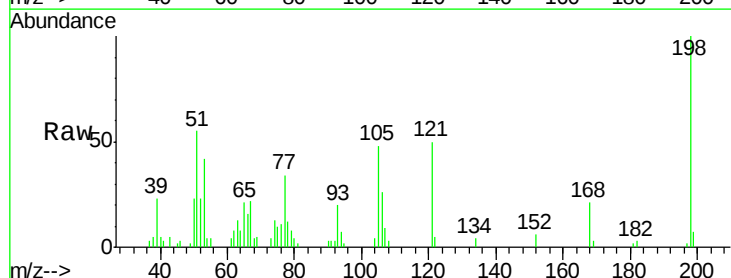


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

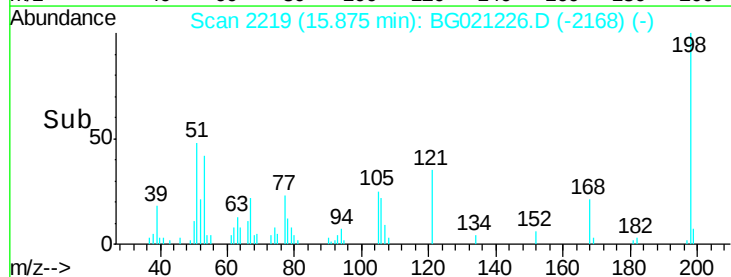
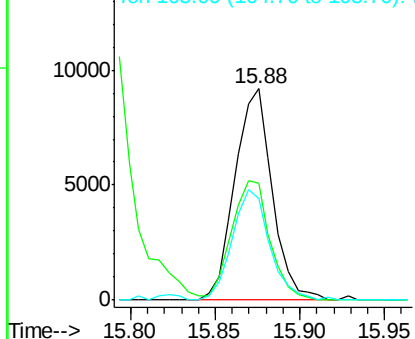


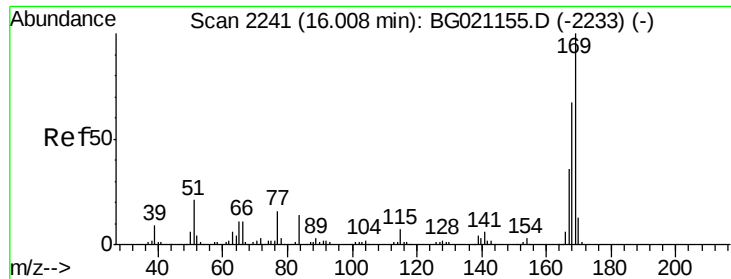
#64
4,6-Dinitro-2-methylphenol
Concen: 30.62 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:198 Resp: 14151
Ion Ratio Lower Upper
198 100
51 55.0 30.4 70.4
105 47.8 32.8 72.8



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

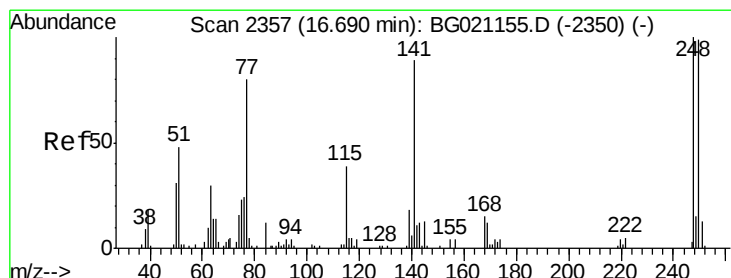
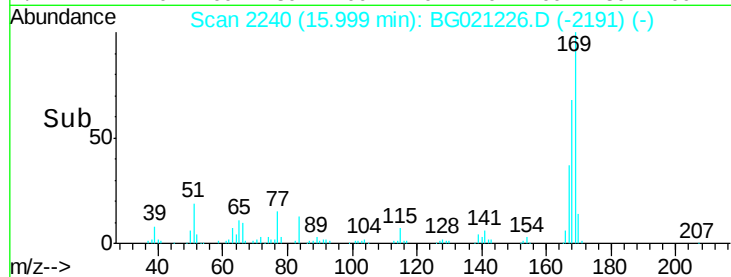
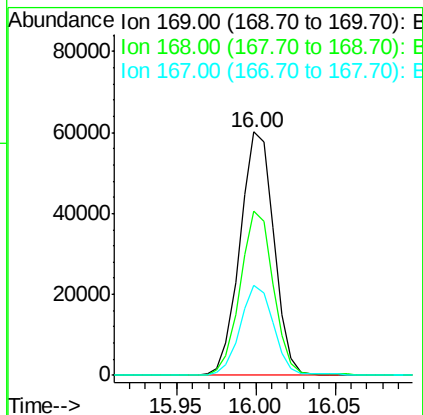
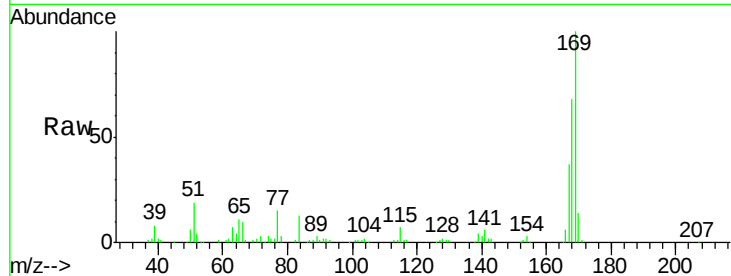




#65
n-Nitrosodiphenylamine
Concen: 40.65 ng
RT: 16.00 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

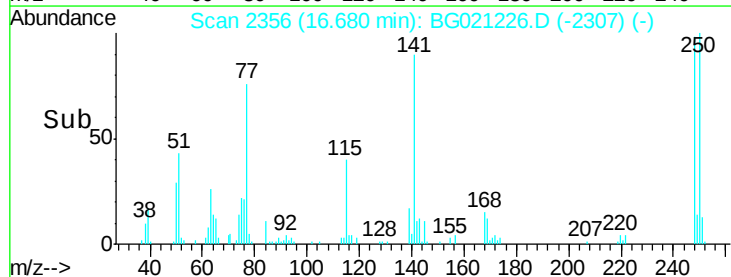
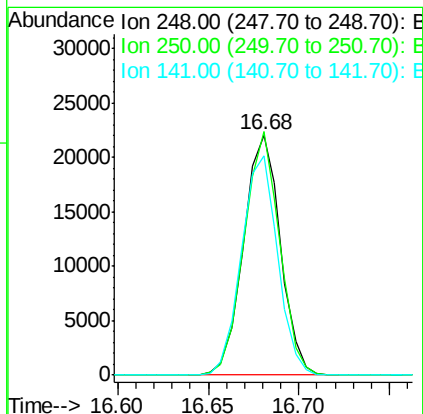
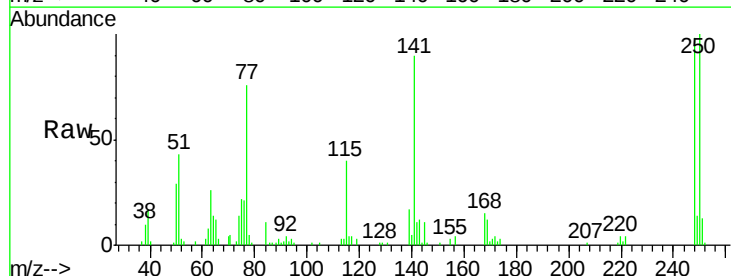
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

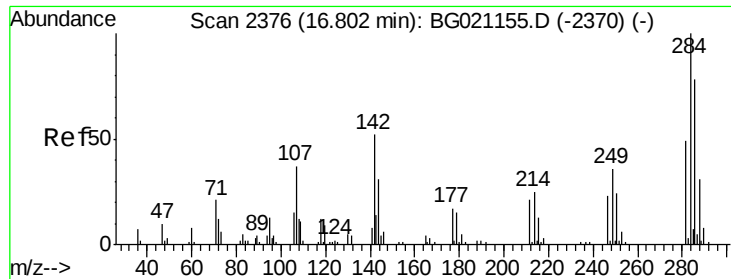
Tot Ion:169 Resp: 89001
Ion Ratio Lower Upper
169 100
168 67.6 58.2 87.2
167 36.9 31.0 46.6



#66
4-Bromophenyl-phenylether
Concen: 41.74 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:248 Resp: 31063
Ion Ratio Lower Upper
248 100
250 101.5 76.4 114.6
141 91.5 57.4 86.0#

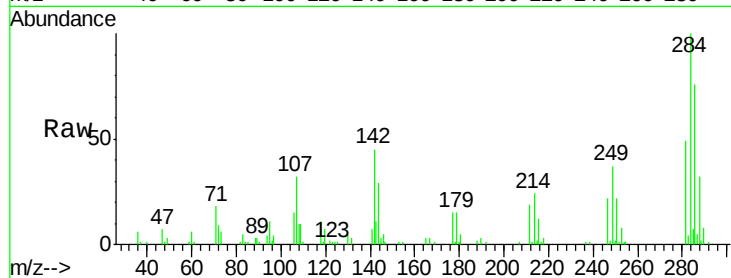




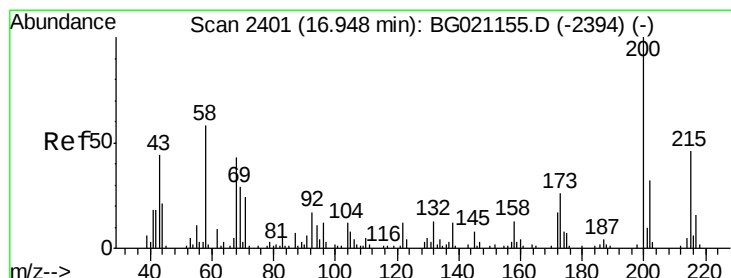
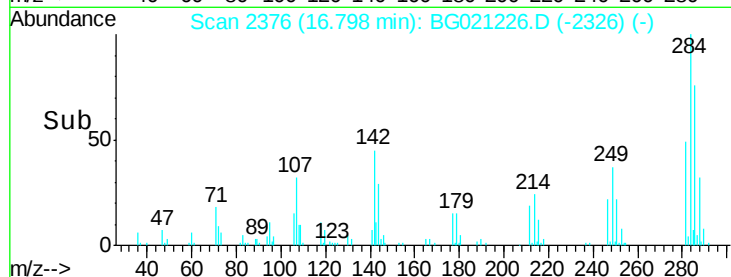
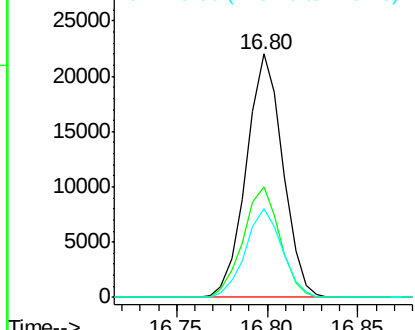
#67
Hexachlorobenzene
Concen: 42.65 ng
RT: 16.80 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 30809
Ion Ratio Lower Upper
284 100
142 45.4 32.1 48.1
249 38.8 24.0 36.0#

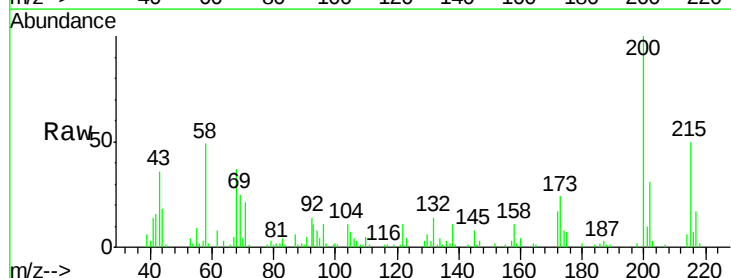


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

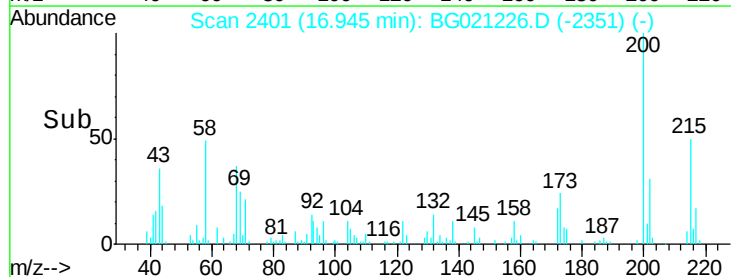
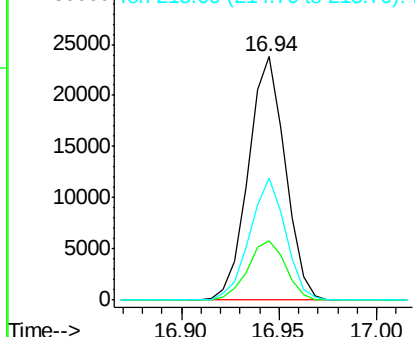


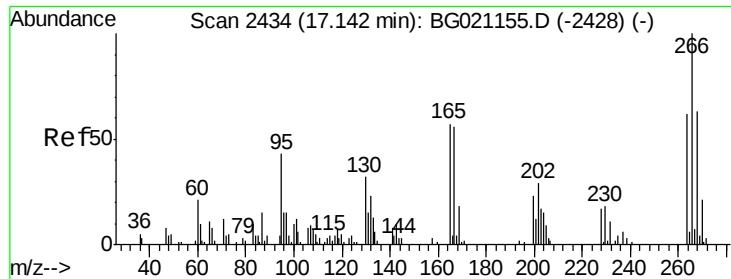
#68
Atrazine
Concen: 41.49 ng
RT: 16.94 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:200 Resp: 31111
Ion Ratio Lower Upper
200 100
173 24.2 3.9 43.9
215 50.3 29.0 69.0



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

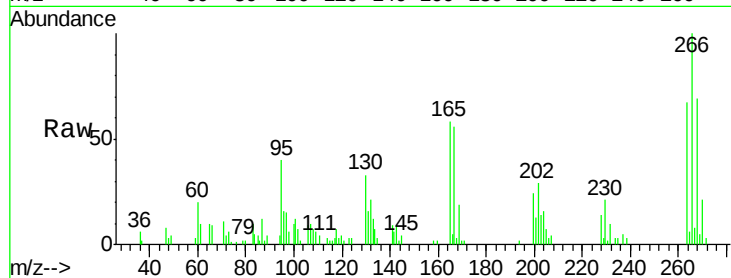




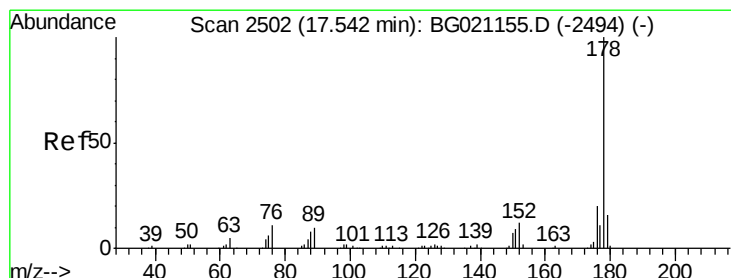
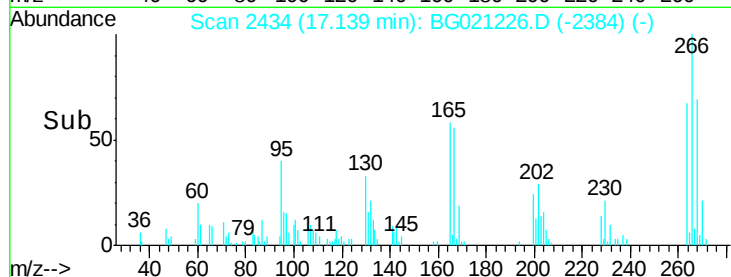
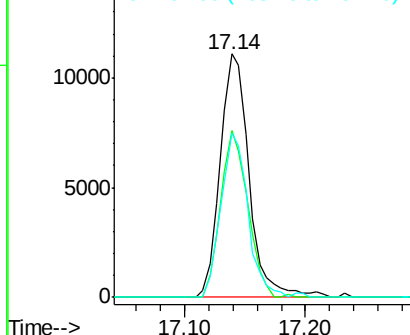
#69
 Pentachlorophenol
 Concen: 38.90 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 18358
 Ion Ratio Lower Upper
 266 100
 268 73.4 51.0 76.6
 264 67.3 47.8 71.8

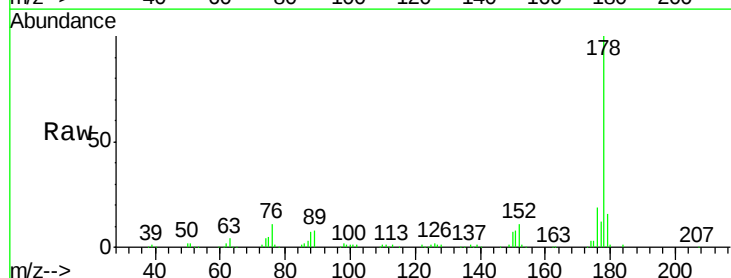


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

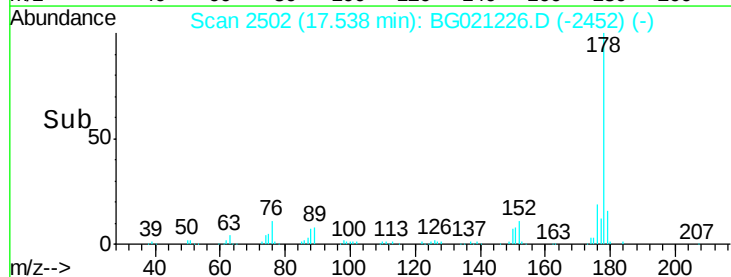
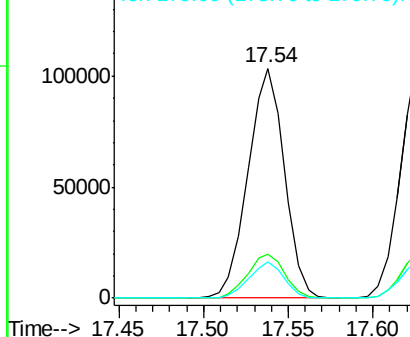


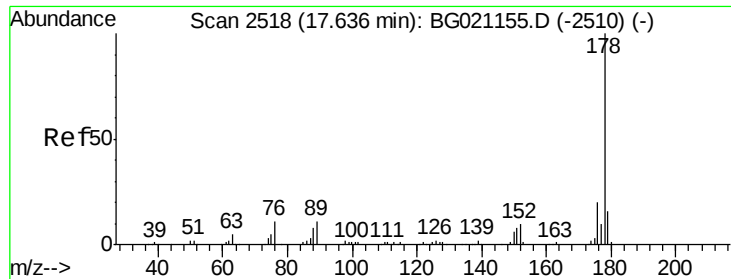
#70
 Phenanthrene
 Concen: 40.13 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Tgt Ion:178 Resp: 154234
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.2 24.4
 179 15.9 12.9 19.3



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

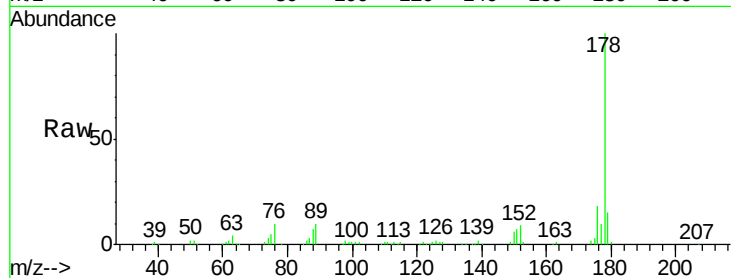




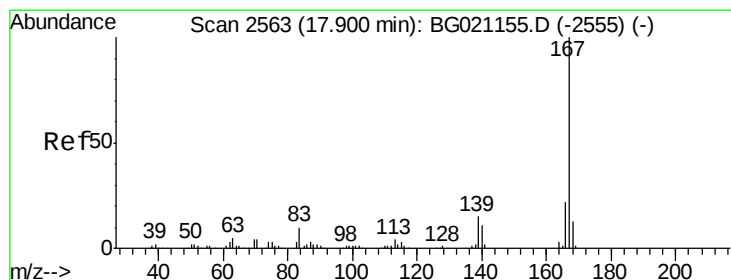
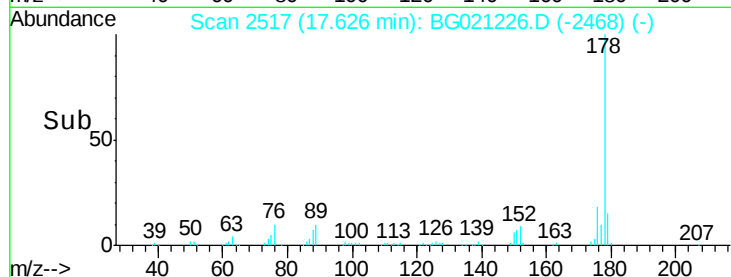
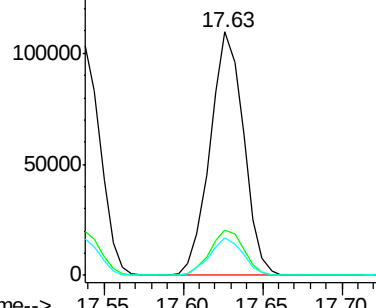
#71
 Anthracene
 Concen: 41.00 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:178 Resp: 161214
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.8 22.2
 179 15.3 12.6 19.0

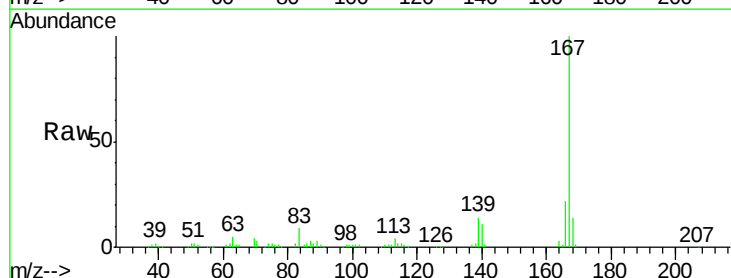


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

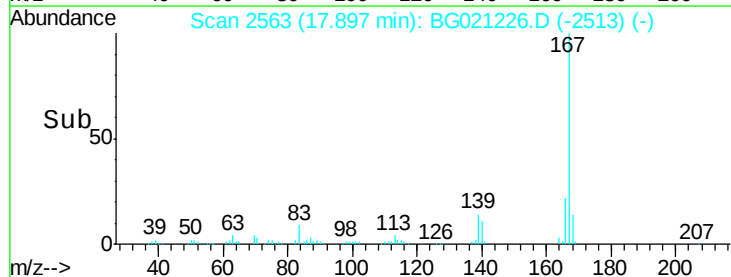
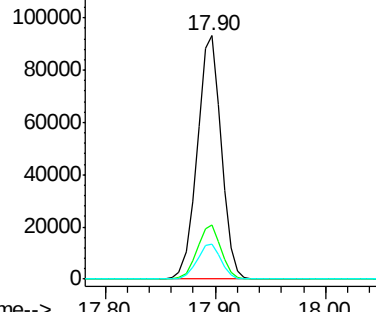


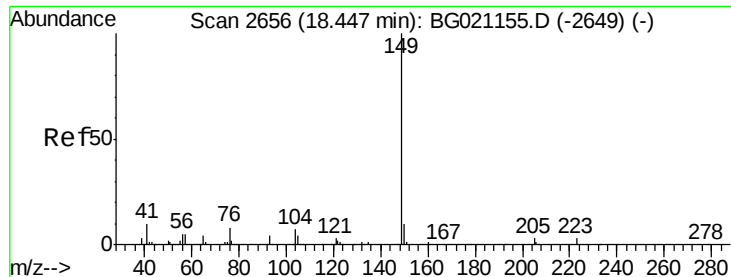
#72
 Carbazole
 Concen: 40.62 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Tgt Ion:167 Resp: 141643
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 14.1 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.41 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

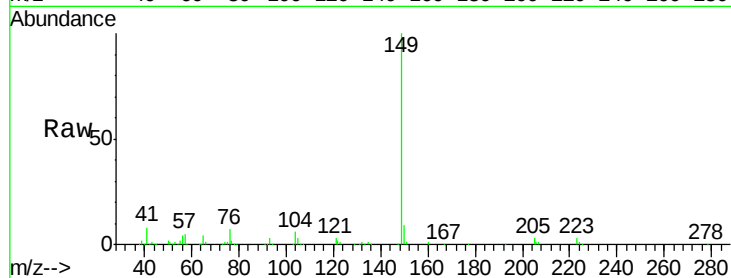
Tot Ion:149 Resp: 193206

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

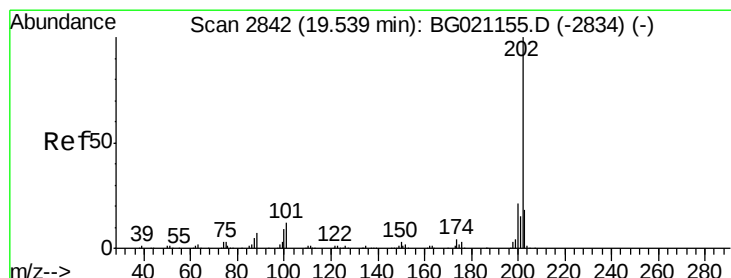
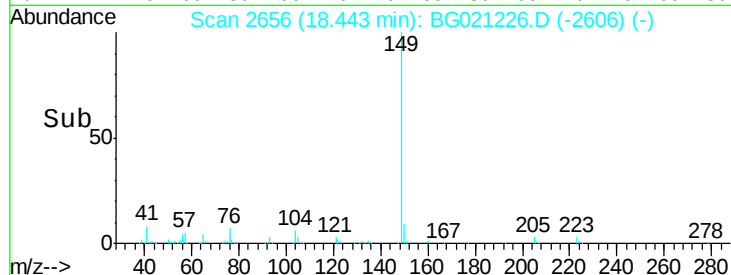
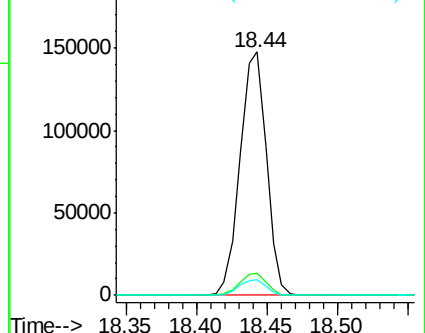
104 6.4 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.34 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

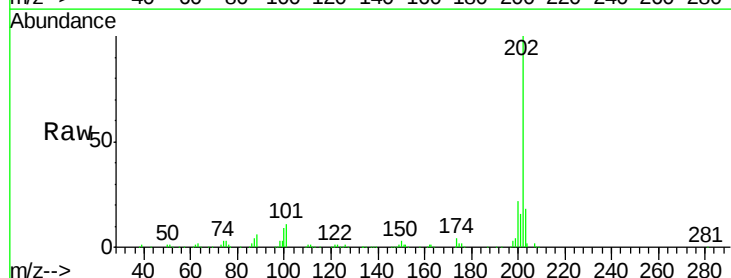
Tgt Ion:202 Resp: 182143

Ion Ratio Lower Upper

202 100

101 10.9 0.0 32.5

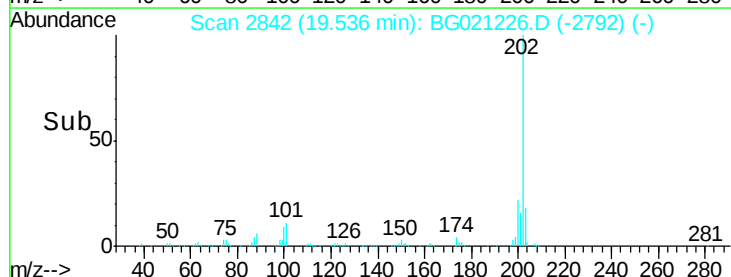
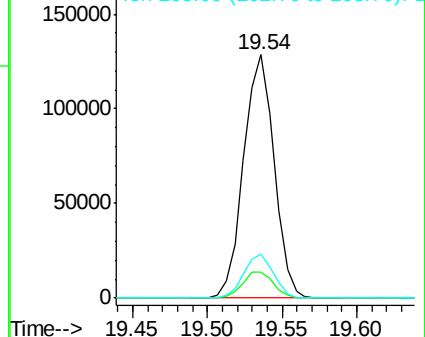
203 18.1 0.0 37.6

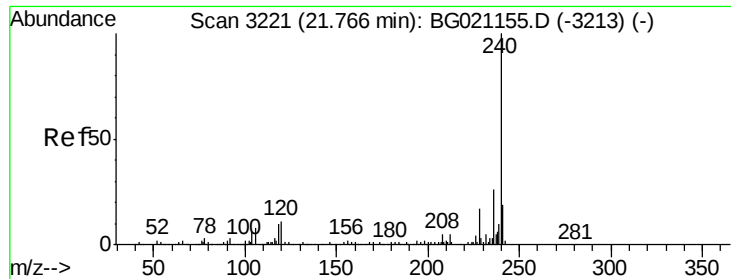


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

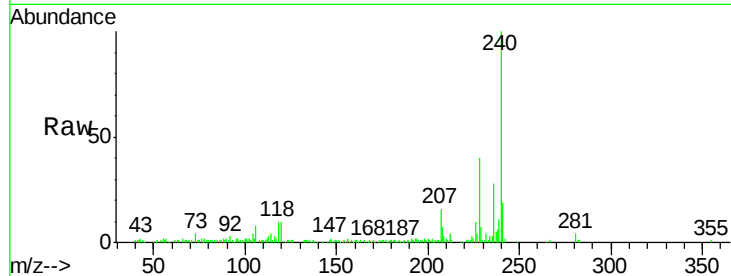
Tot Ion:240 Resp: 76089

Ion Ratio Lower Upper

240 100

120 9.7 7.5 11.3

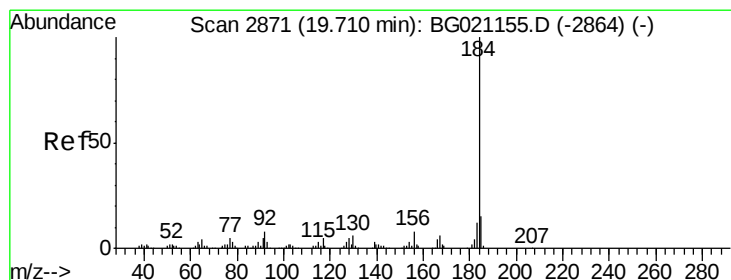
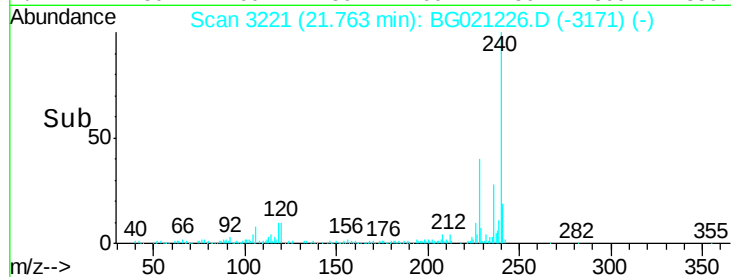
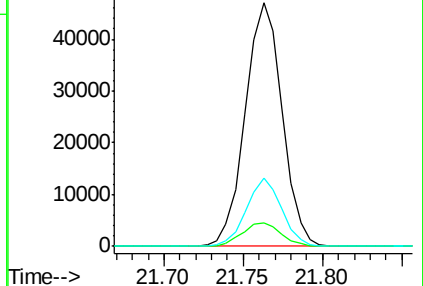
236 27.8 20.5 30.7



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: 40.58 ng

RT: 19.71 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

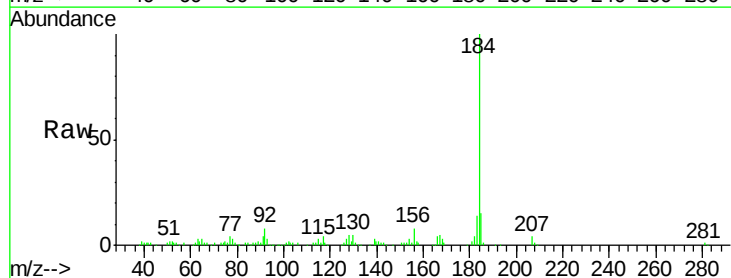
Tgt Ion:184 Resp: 86396

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

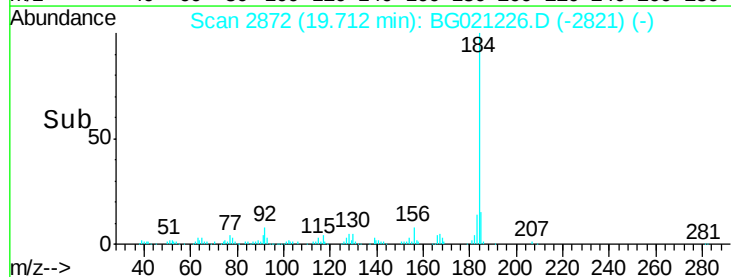
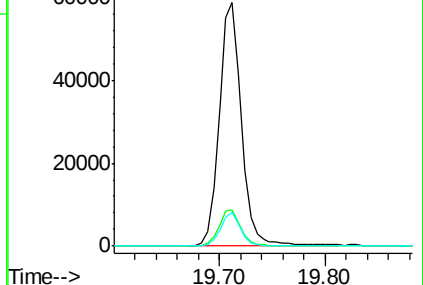
183 14.0 10.1 15.1

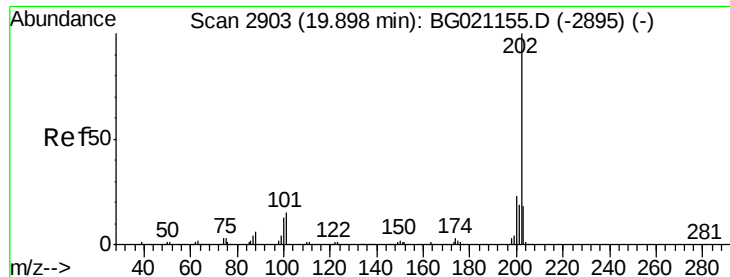


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.26 ng

RT: 19.89 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

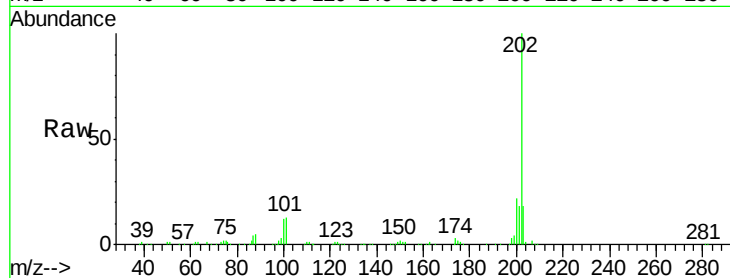
Tot Ion:202 Resp: 187274

Ion Ratio Lower Upper

202 100

200 21.5 16.6 25.0

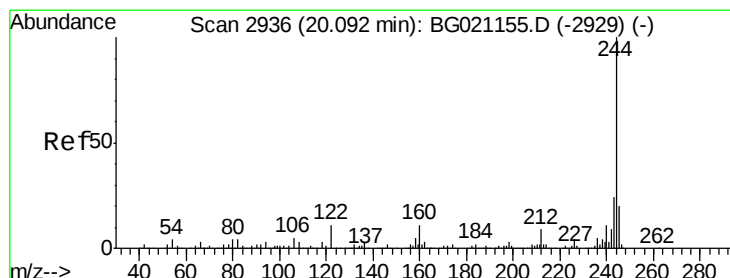
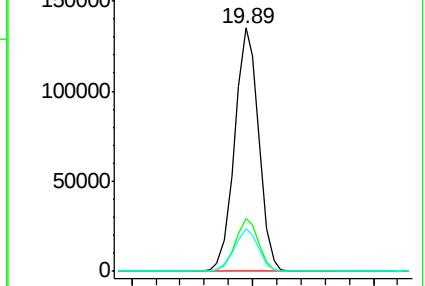
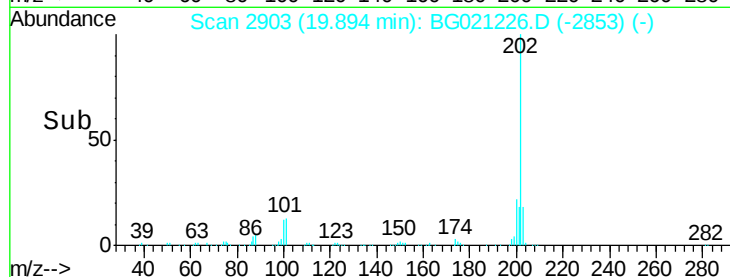
203 17.6 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.43 ng

RT: 20.09 min Scan# 2936

Delta R.T. -0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

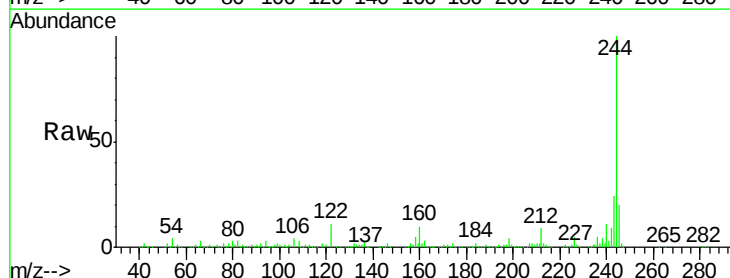
Tgt Ion:244 Resp: 258886

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.6#

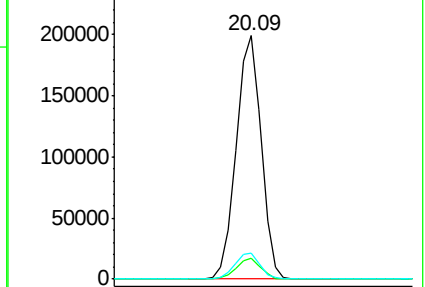
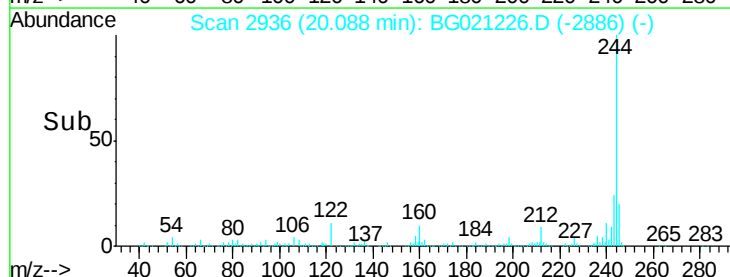
122 10.8 8.3 12.5

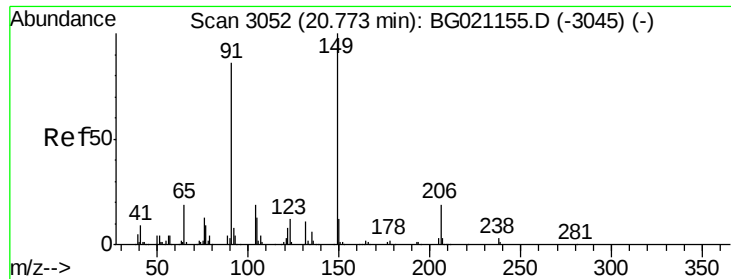


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

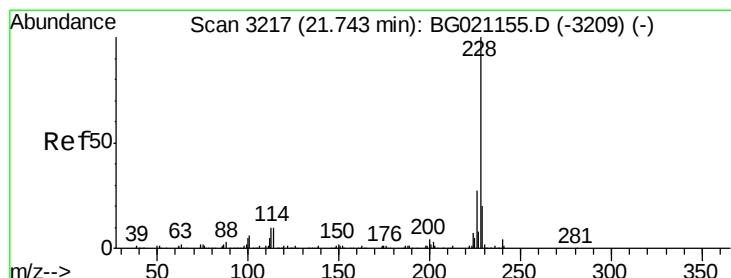
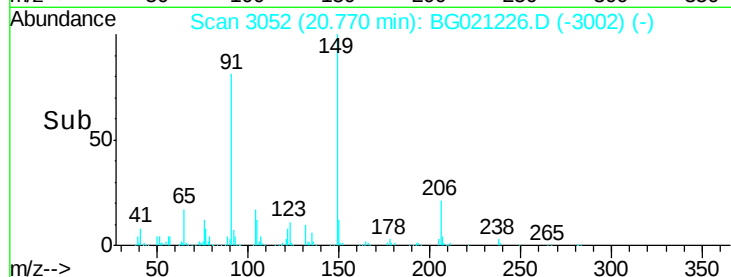
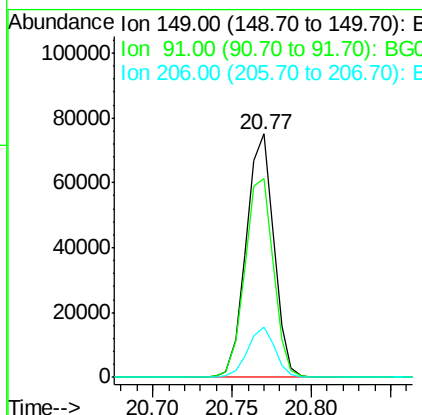
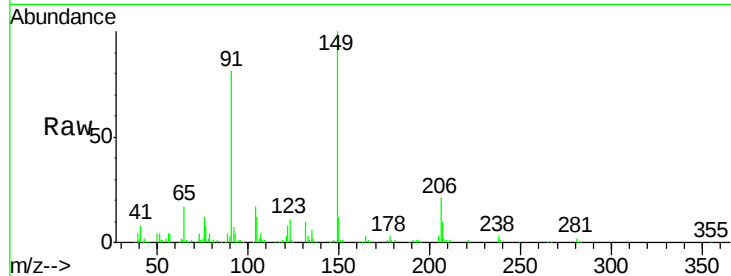




#79
Butylbenzylphthalate
Concen: 39.04 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

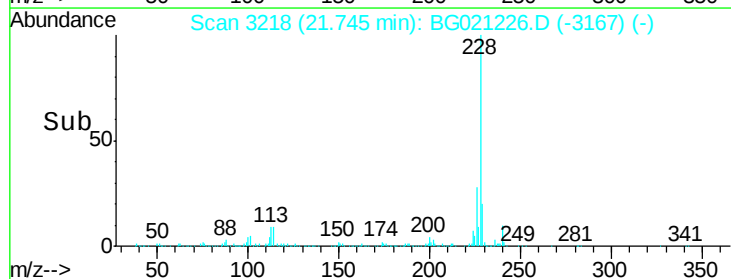
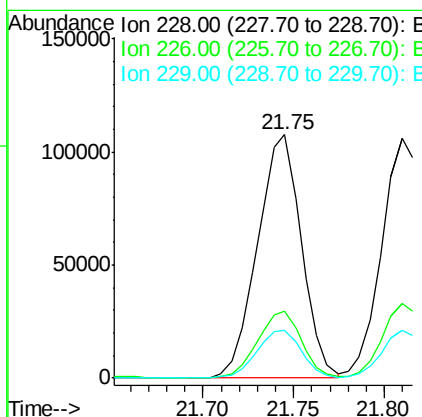
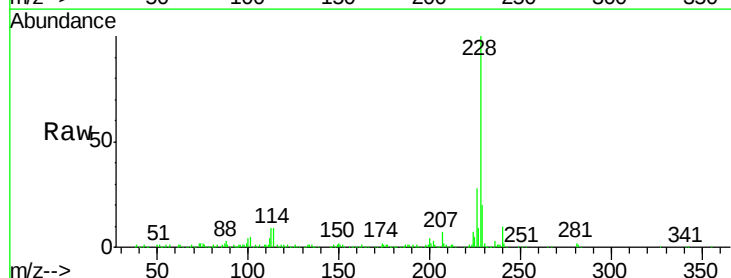
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

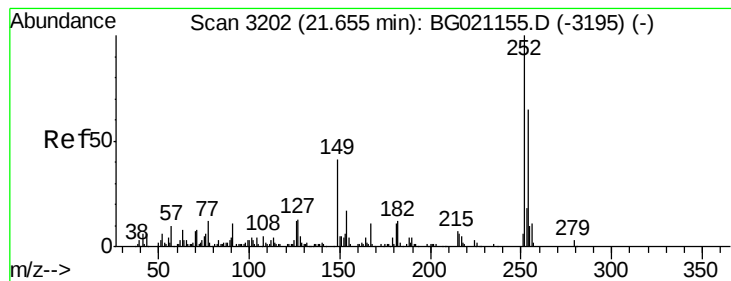
Tot Ion:149 Resp: 90443
Ion Ratio Lower Upper
149 100
91 81.5 58.6 87.8
206 20.7 14.2 21.4



#80
Benzo(a)anthracene
Concen: 40.26 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:228 Resp: 181386
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 19.6 15.5 23.3

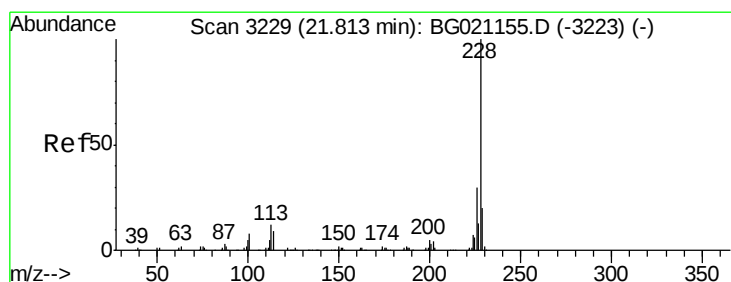
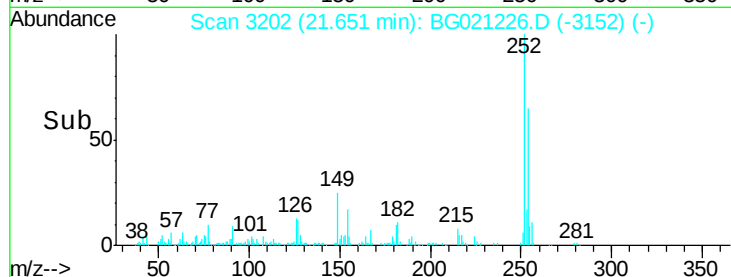
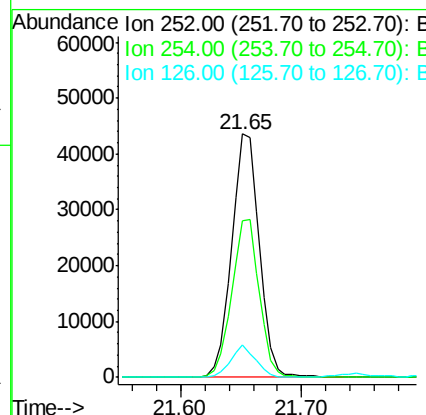
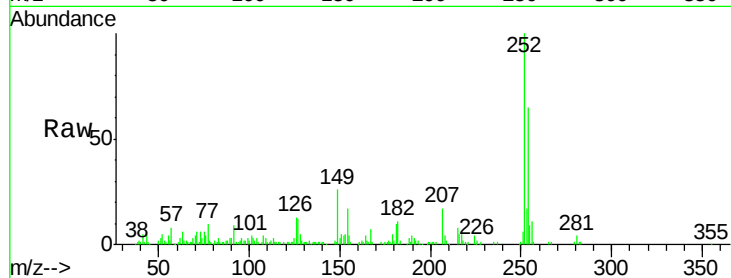




#81
 3,3'-Dichlorobenzidine
 Concen: 40.58 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

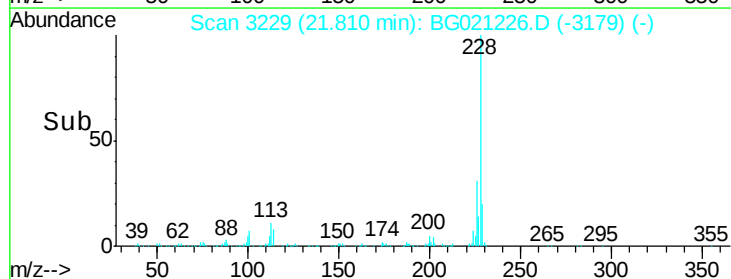
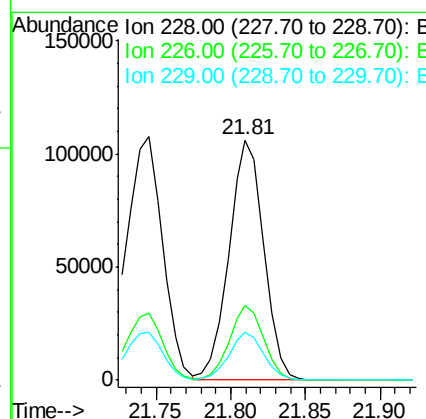
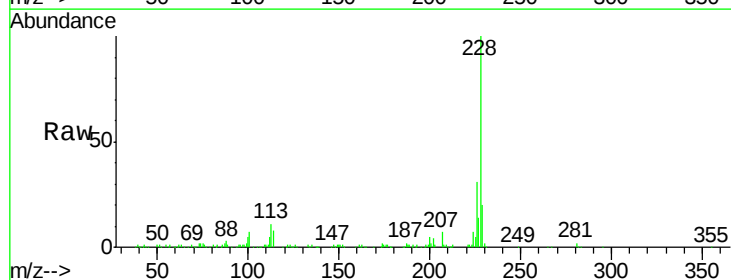
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

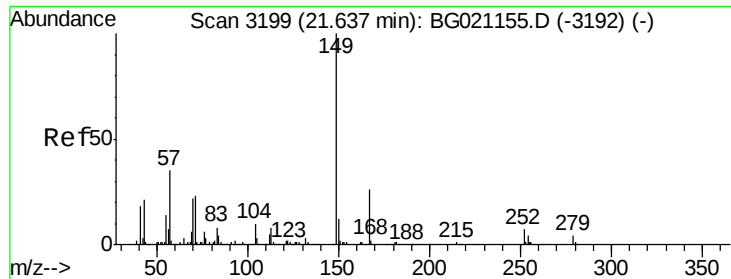
Tot Ion:252 Resp: 69176
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.6 79.0
 126 13.1 8.3 12.5#



#82
 Chrysene
 Concen: 40.49 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Tgt Ion:228 Resp: 172862
 Ion Ratio Lower Upper
 228 100
 226 31.1 23.7 35.5
 229 20.1 16.7 25.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.64 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

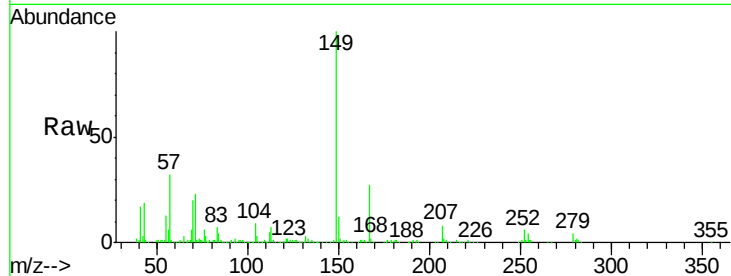
Tot Ion:149 Resp: 131211

Ion Ratio Lower Upper

149 100

167 26.7 18.9 28.3

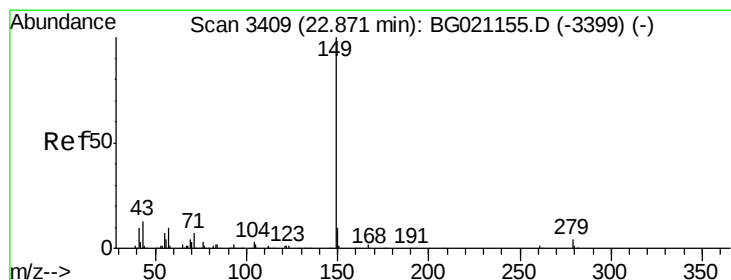
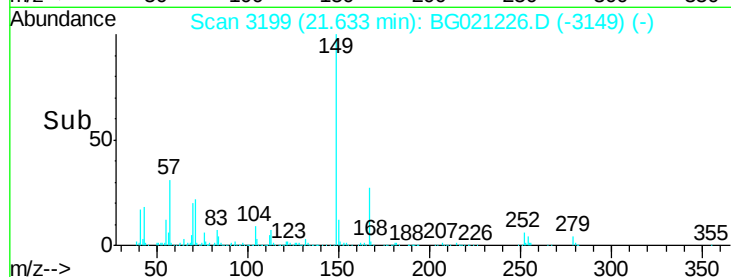
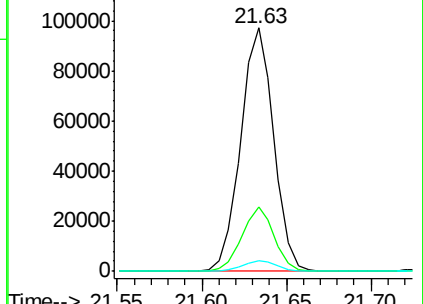
279 4.1 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.18 ng

RT: 22.86 min Scan# 3408

Delta R.T. -0.01 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

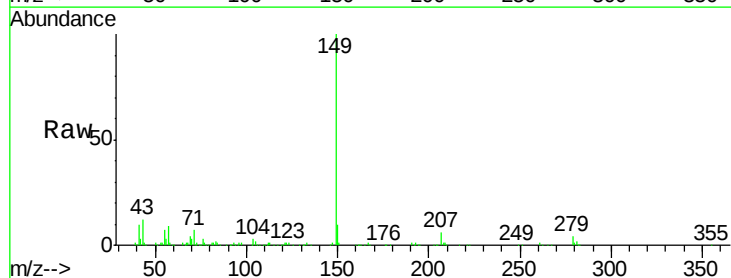
Tgt Ion:149 Resp: 221586

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

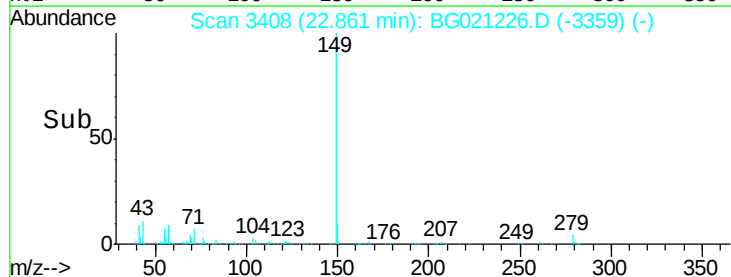
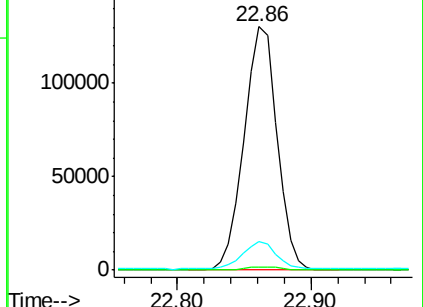
43 11.0 9.8 14.8

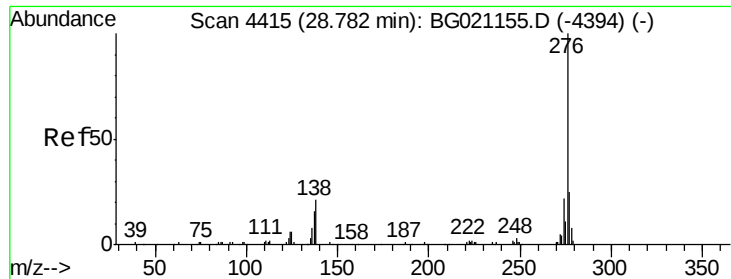


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

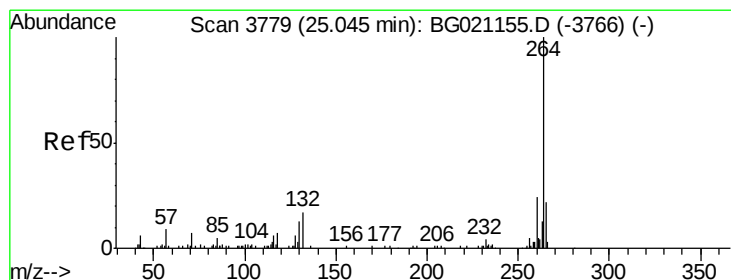
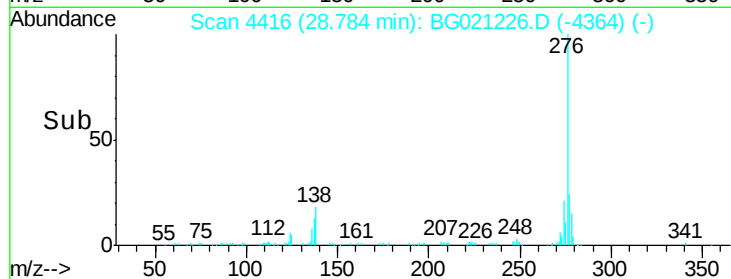
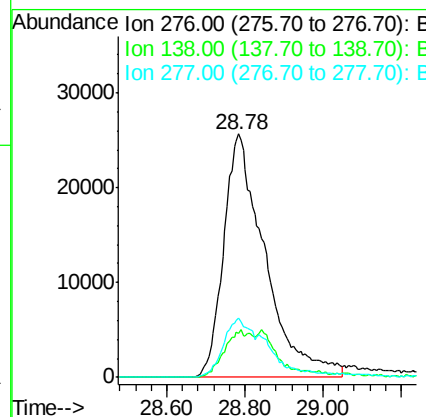
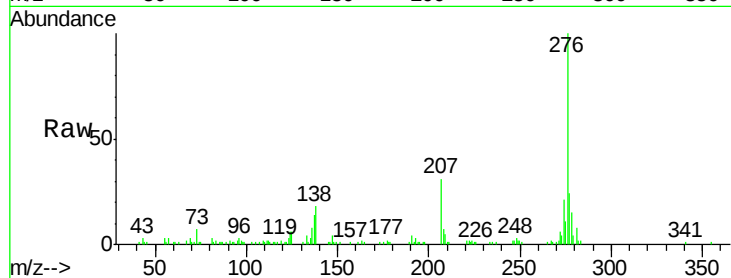




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.55 ng
 RT: 28.78 min Scan# 4416
 Delta R.T. 0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

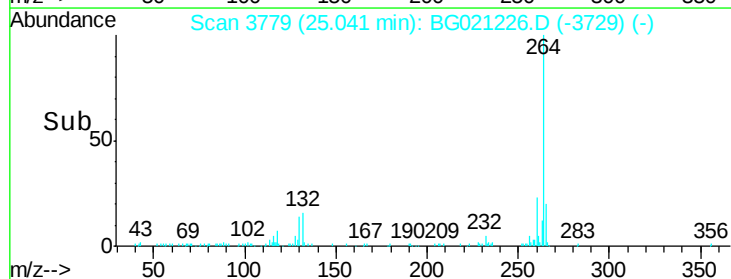
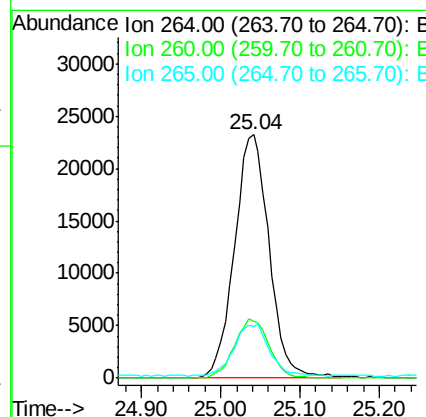
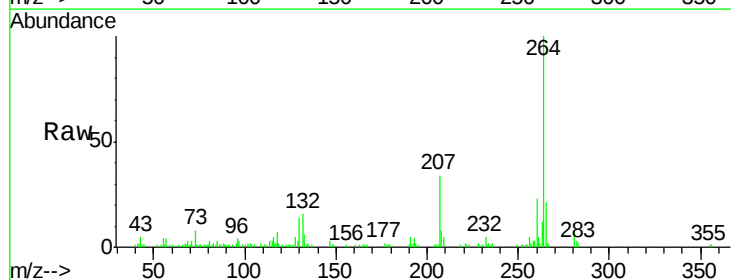
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

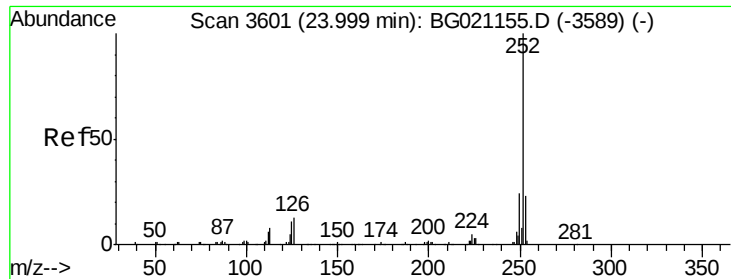
Tot Ion:276 Resp: 188708
 Ion Ratio Lower Upper
 276 100
 138 9.8 16.0 24.0#
 277 16.9 16.0 24.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3779
 Delta R.T. -0.00 min
 Lab File: BG021226.D
 Acq: 3 Mar 2016 00:16

Tgt Ion:264 Resp: 70463
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.5 27.7
 265 21.0 18.6 28.0

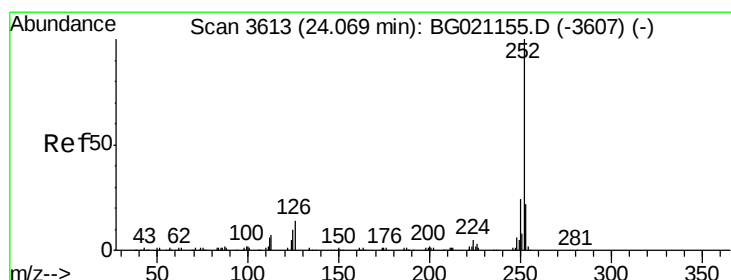
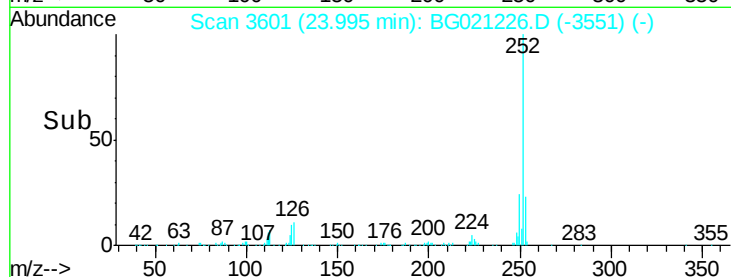
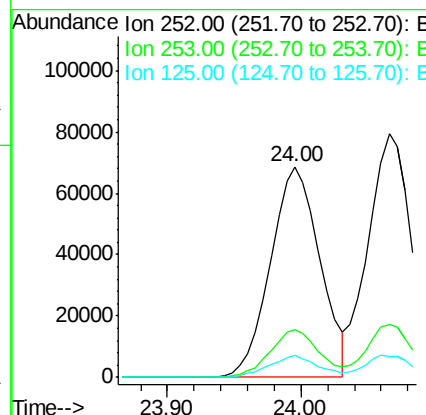
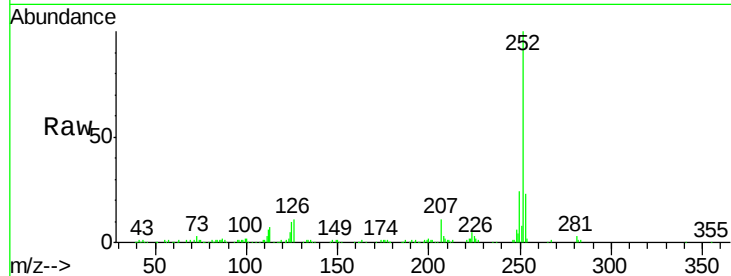




#87
Benzo(b)fluoranthene
Concen: 39.89 ng
RT: 24.00 min Scan# 3601
Delta R.T. -0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

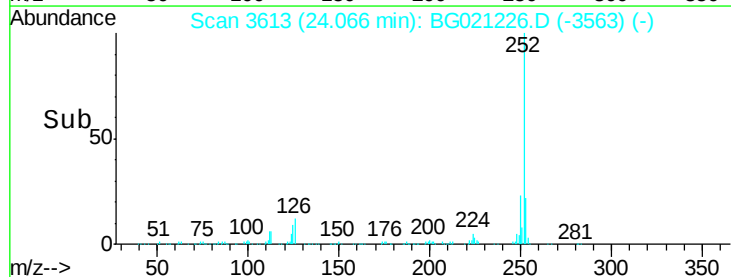
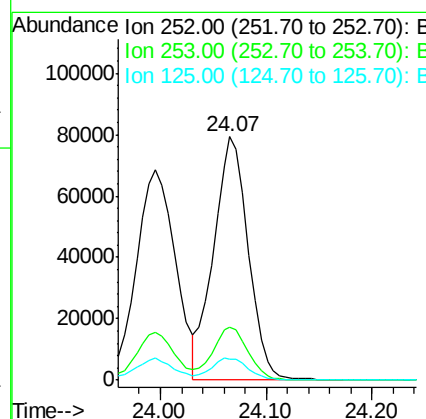
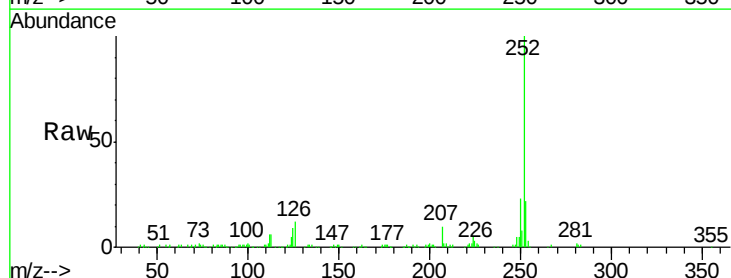
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

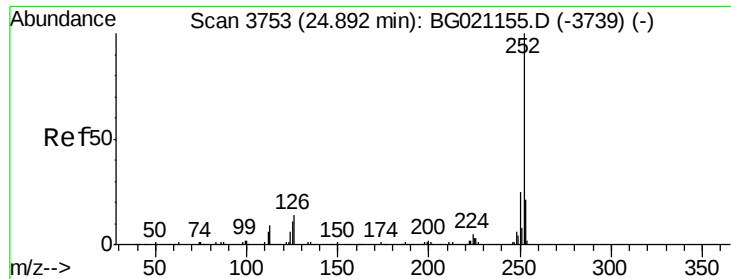
Tot Ion:252 Resp: 176815
Ion Ratio Lower Upper
252 100
253 22.7 16.8 25.2
125 10.5 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 40.58 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion:252 Resp: 180119
Ion Ratio Lower Upper
252 100
253 21.8 16.4 24.6
125 8.8 8.2 12.2

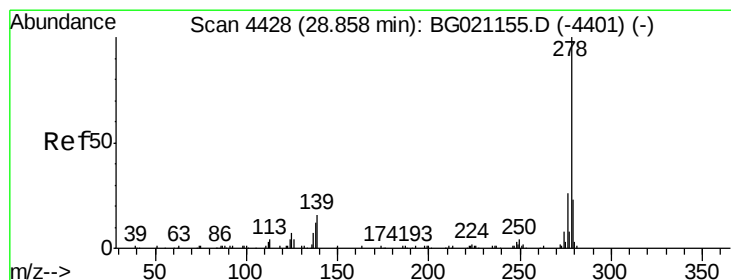
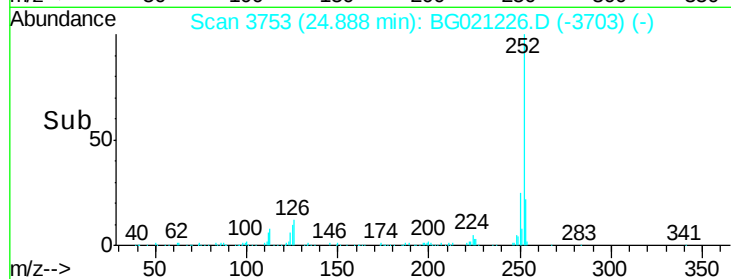
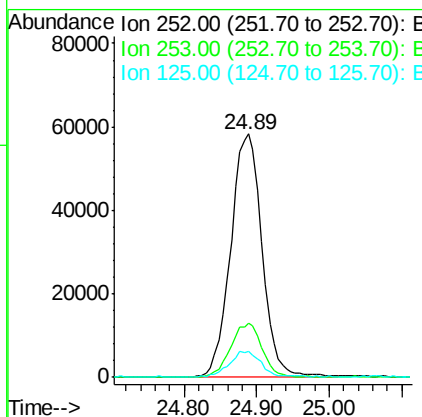
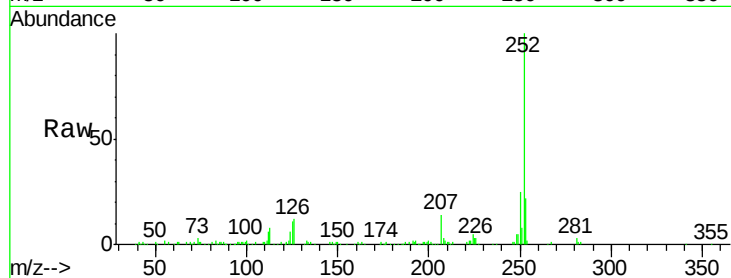




#89
Benzo(a)pyrene
Concen: 40.91 ng
RT: 24.89 min Scan# 3753
Delta R.T. -0.00 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

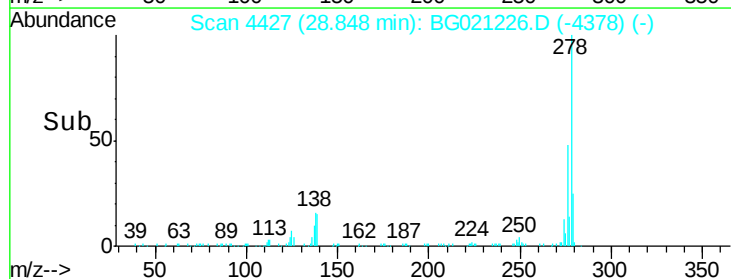
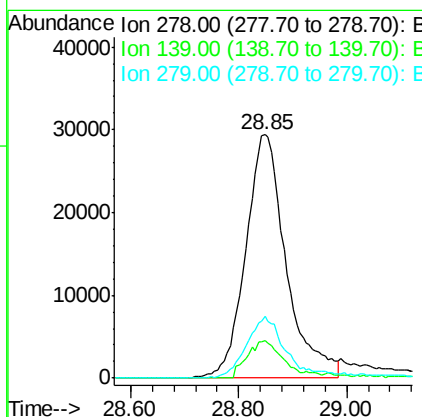
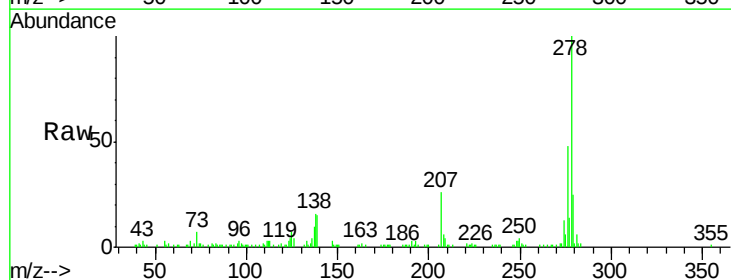
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

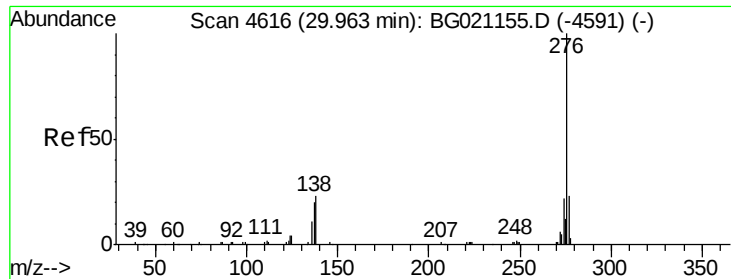
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	15.8	23.8
125	10.8	8.4	12.6



#90
Dibenzo(a,h)anthracene
Concen: 36.00 ng
RT: 28.85 min Scan# 4427
Delta R.T. -0.01 min
Lab File: BG021226.D
Acq: 3 Mar 2016 00:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	10.6	15.8
279	25.2	19.7	29.5





#91

Benzo(a,h,i)perylene

Concen: 34.69 ng

RT: 29.95 min Scan# 4614

Delta R.T. -0.02 min

Lab File: BG021226.D

Acq: 3 Mar 2016 00:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 142067

Ion Ratio Lower Upper

276 100

277 23.4 16.6 25.0

138 19.9 14.6 21.8

