

Data Path : Z:\HPCHEM1\BNA G\Data\BG071116\NRD\
 Data File : BG023001.D
 Acq On : 11 Jul 2016 13:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 12 09:28:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	140181	20.00	ng	0.00
21) Naphthalene-d8	10.983	136	674839	20.00	ng	0.00
38) Acenaphthene-d10	14.802	164	515998	20.00	ng	0.00
63) Phenanthrene-d10	17.558	188	1148844	20.00	ng	0.00
75) Chrysene-d12	21.865	240	1244626	20.00	ng	0.02
86) Perylene-d12	25.243	264	1270335	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	643666	75.10	ng	0.00
7) Phenol-d6	7.311	99	1084110	80.76	ng	0.00
23) Nitrobenzene-d5	9.332	82	1244108	78.94	ng	0.00
41) 2,4,6-Tribromophenol	16.295	330	615430	66.36	ng	0.00
44) 2-Fluorobiphenyl	13.422	172	2481292	75.74	ng	0.00
78) Terphenyl-d14	20.161	244	3115143	76.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.568	88	124620	37.41	ng	96
3) Pyridine	3.974	79	439522	38.55	ng	98
4) n-Nitrosodimethylamine	3.886	42	196627	40.20	ng	# 94
6) Aniline	7.476	93	747023	40.15	ng	98
8) 2-Chlorophenol	7.716	128	372941	40.89	ng	98
9) Benzaldehyde	7.288	77	347518	38.74	ng	94
10) Phenol	7.340	94	570928	41.33	ng	94
11) bis(2-Chloroethyl)ether	7.570	93	426453	38.95	ng	97
12) 1,3-Dichlorobenzene	8.045	146	435257	38.98	ng	96
13) 1,4-Dichlorobenzene	8.192	146	438032	39.19	ng	97
14) 1,2-Dichlorobenzene	8.515	146	437671	39.39	ng	97
15) Benzyl Alcohol	8.398	79	508642	41.37	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.686	45	538573	40.27	ng	94
17) 2-Methylphenol	8.598	107	364411	40.53	ng	93
18) Hexachloroethane	9.250	117	183590	38.91	ng	96
19) n-Nitroso-di-n-propyla...	8.962	70	475573	39.30	ng	98
20) 3+4-Methylphenols	8.933	107	525809	41.93	ng	96
22) Acetophenone	8.986	105	766920	37.87	ng	# 94
24) Nitrobenzene	9.373	77	666770	39.81	ng	96
25) Isophorone	9.896	82	1193315	37.65	ng	96
26) 2-Nitrophenol	10.090	139	258320	39.31	ng	90
27) 2,4-Dimethylphenol	10.143	122	421294	37.09	ng	98
28) bis(2-Chloroethoxy)met...	10.378	93	668272	37.80	ng	98
29) 2,4-Dichlorophenol	10.631	162	490375	40.48	ng	98
30) 1,2,4-Trichlorobenzene	10.848	180	539786	38.88	ng	99
31) Naphthalene	11.036	128	1374347	40.01	ng	100
32) Benzoic acid	10.302	122	407212	39.41	ng	91
33) 4-Chloroaniline	11.148	127	656605	39.08	ng	98
34) Hexachlorobutadiene	11.312	225	422310	37.53	ng	97
35) Caprolactam	11.935	113	175086	35.13	ng	96
36) 4-Chloro-3-methylphenol	12.264	107	648008	39.11	ng	100
37) 2-Methylnaphthalene	12.634	142	1091576	40.20	ng	98
39) 1,2,4,5-Tetrachloroben...	12.998	216	882799	39.70	ng	97

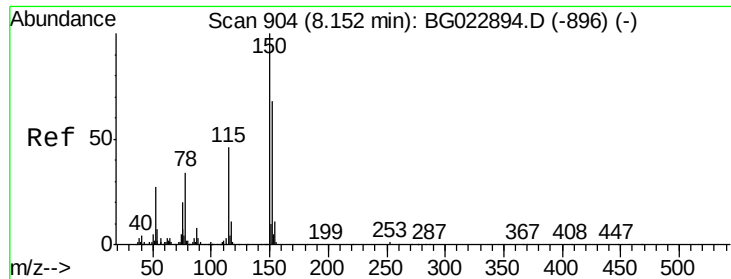
Data Path : Z:\HPCHEM1\BNA G\Data\BG071116\NRD\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Hexachlorocyclopentadiene	12.975	237	401239	31.34	ng	97
42) 2,4,6-Trichlorophenol	13.233	196	506131	39.60	ng	94
43) 2,4,5-Trichlorophenol	13.310	196	503595	38.37	ng	95
45) 1,1'-Biphenyl	13.633	154	1534922	39.65	ng	96
46) 2-Chloronaphthalene	13.680	162	1253873	39.92	ng	95
47) 2-Nitroaniline	13.886	65	529350	39.50	ng	95
48) Acenaphthylene	14.526	152	1819491	38.62	ng	96
49) Dimethylphthalate	14.250	163	1517546	36.00	ng	98
50) 2,6-Dinitrotoluene	14.373	165	359026	37.90	ng	90
51) Acenaphthene	14.867	154	1192823	38.75	ng	99
52) 3-Nitroaniline	14.708	138	345738	36.60	ng	98
53) 2,4-Dinitrophenol	14.908	184	198287	30.51	ng	93
54) Dibenzofuran	15.196	168	1702492	36.95	ng	97
55) 4-Nitrophenol	15.020	139	277587	35.06	ng	94
56) 2,4-Dinitrotoluene	15.161	165	500153	36.22	ng	# 96
57) Fluorene	15.848	166	1460550	36.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.425	232	464804	35.40	ng	99
59) Diethylphthalate	15.601	149	1519124	35.42	ng	95
60) 4-Chlorophenyl-phenyle...	15.836	204	871029	36.06	ng	96
61) 4-Nitroaniline	15.877	138	368570	36.06	ng	# 84
62) Azobenzene	16.130	77	1572623	38.34	ng	93
64) 4,6-Dinitro-2-methylph...	15.924	198	297956	34.90	ng	96
65) n-Nitrosodiphenylamine	16.054	169	1379251	41.67	ng	97
66) 4-Bromophenyl-phenylether	16.735	248	596239	39.89	ng	91
67) Hexachlorobenzene	16.853	284	649523	39.97	ng	98
68) Atrazine	17.000	200	565009	38.48	ng	98
69) Pentachlorophenol	17.205	266	395115	37.54	ng	95
70) Phenanthrene	17.599	178	2200148	39.08	ng	95
71) Anthracene	17.687	178	2237482	39.25	ng	96
72) Carbazole	17.963	167	1930871	39.20	ng	100
73) Di-n-butylphthalate	18.504	149	2250812	41.09	ng	98
74) Fluoranthene	19.608	202	2590101	37.49	ng	97
76) Benzidine	19.785	184	1499958	42.04	ng	99
77) Pyrene	19.967	202	2631009	37.62	ng	98
79) Butylbenzylphthalate	20.842	149	1136860	41.04	ng	97
80) Benzo(a)anthracene	21.841	228	2745679	39.43	ng	99
81) 3,3'-Dichlorobenzidine	21.753	252	1180566	38.62	ng	97
82) Chrysene	21.912	228	2600869	39.82	ng	94
83) Bis(2-ethylhexyl)phtha...	21.724	149	1560044	40.55	ng	98
84) Di-n-octyl phthalate	22.987	149	2593203	40.42	ng	100
85) Indeno(1,2,3-cd)pyrene	29.121	276	3235524	38.85	ng	# 100
87) Benzo(b)fluoranthene	24.162	252	2977471	40.63	ng	98
88) Benzo(k)fluoranthene	24.238	252	2788315	40.09	ng	# 96
89) Benzo(a)pyrene	25.084	252	2852931	40.61	ng	# 96
90) Dibenzo(a,h)anthracene	29.191	278	2768484	39.70	ng	# 94
91) Benzo(g,h,i)perylene	30.343	276	2773200	39.71	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.157 min Scan# 90

Delta R.T. 0.005 min

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ClientSampleId :

SSTDCCC040

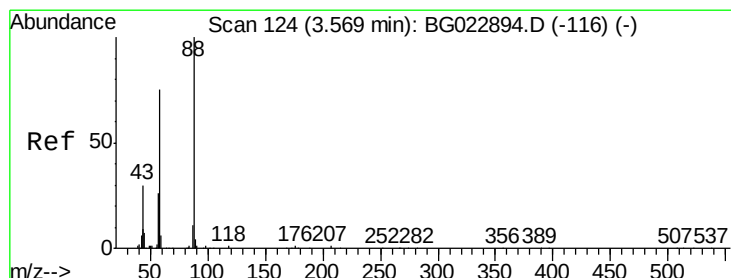
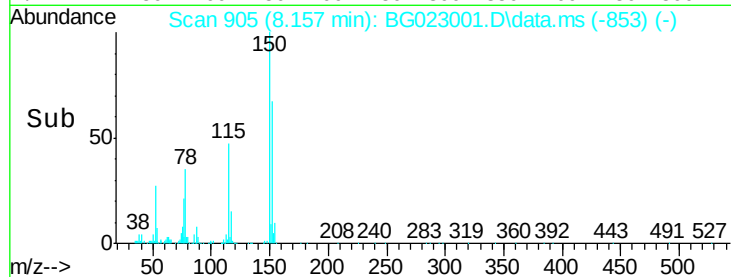
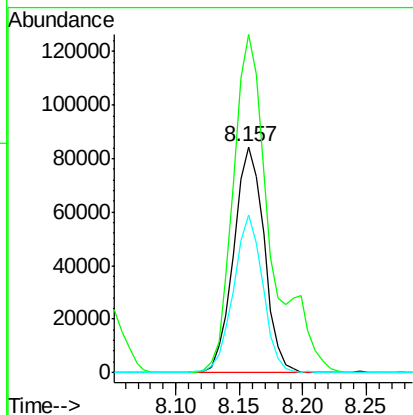
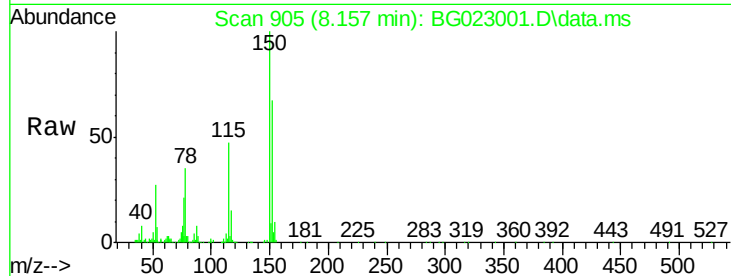
Tot Ion:152 Resp: 140181

Ion Ratio Lower Upper

152 100

150 149.9 144.7 217.1

115 69.7 64.0 96.0



#2

1,4-Dioxane

Concen: 37.41 ng

RT: 3.568 min Scan# 124

Delta R.T. -0.001 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

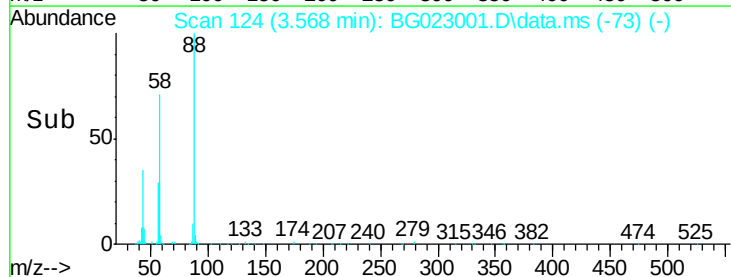
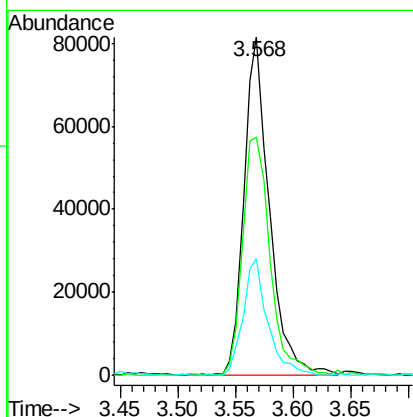
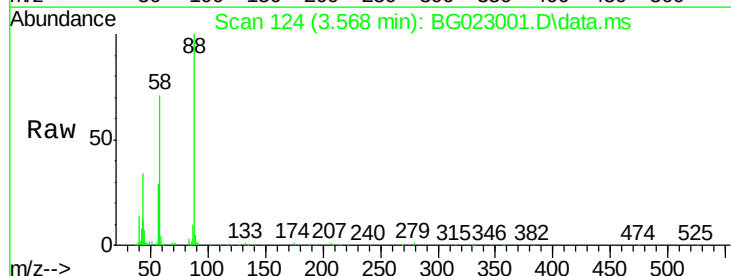
Tgt Ion: 88 Resp: 124620

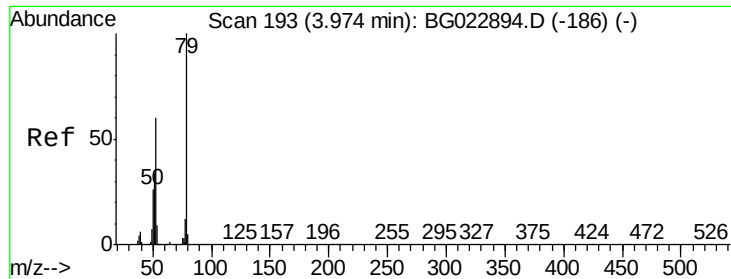
Ion Ratio Lower Upper

88 100

58 76.6 60.4 90.6

43 33.4 31.1 46.7

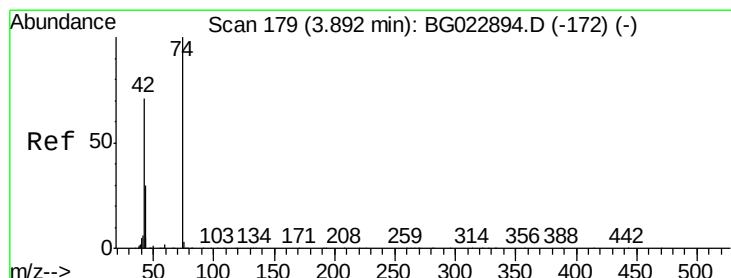
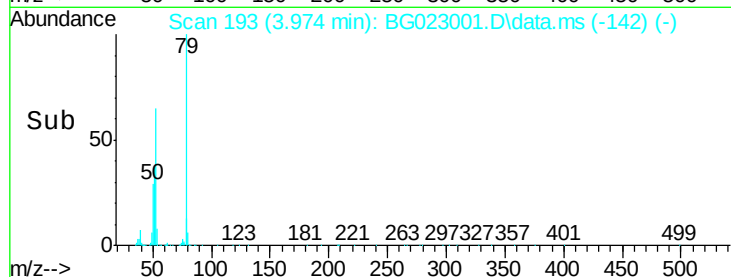
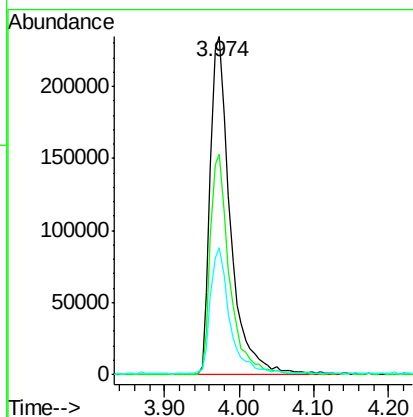
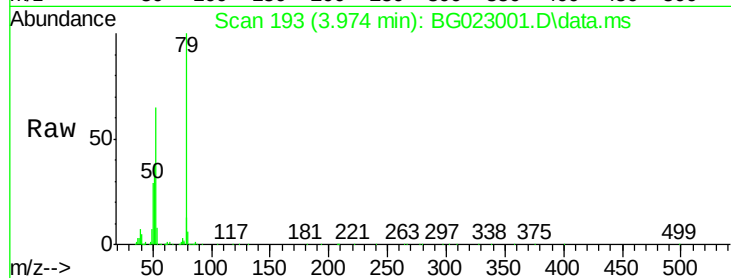




#3
 Pvridine
 Concen: 38.55 ng
 RT: 3.974 min Scan# 19
 Delta R.T. -0.001 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

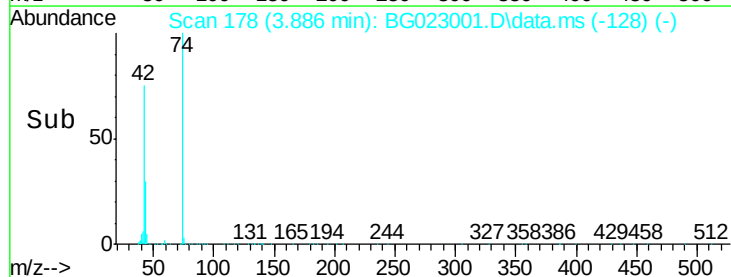
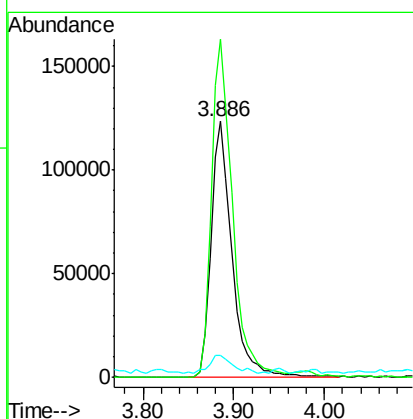
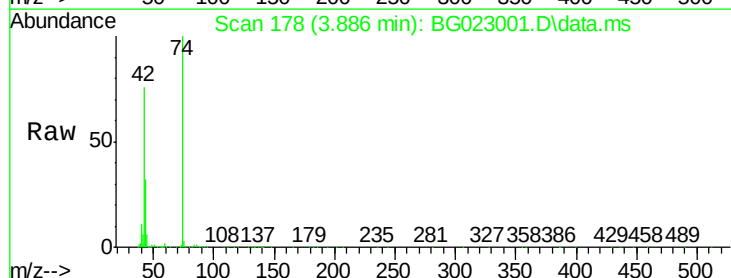
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

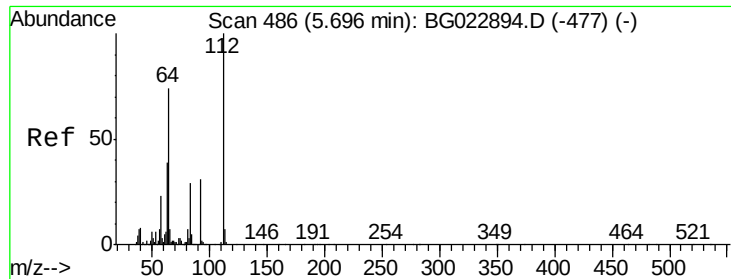
Tot Ion: 79 Resp: 439522
 Ion Ratio Lower Upper
 79 100
 52 65.2 51.8 77.8
 51 37.5 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 40.20 ng
 RT: 3.886 min Scan# 178
 Delta R.T. -0.006 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion: 42 Resp: 196627
 Ion Ratio Lower Upper
 42 100
 74 132.1 100.6 150.8
 44 8.4 4.5 6.7#





#5

2-Fluorophenol

Concen: 75.10 ng

RT: 5.701 min Scan# 48

Delta R.T. 0.006 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

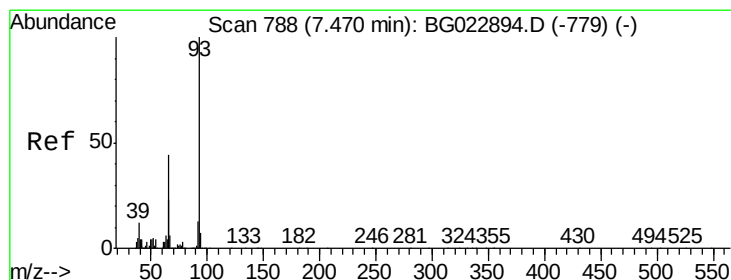
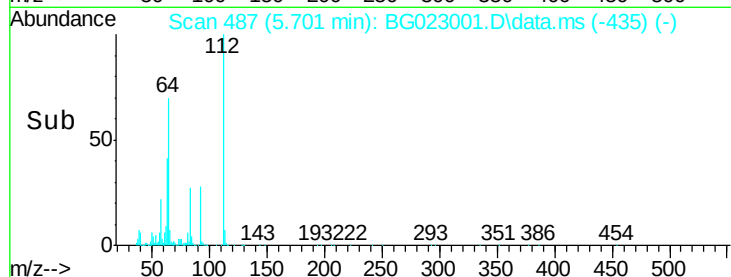
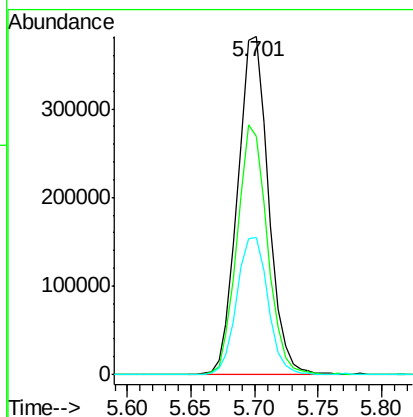
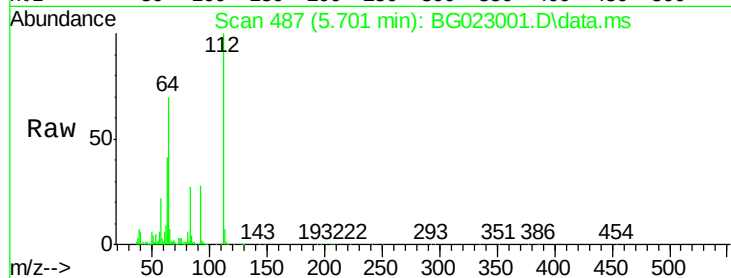
Tot Ion:112 Resp: 643666

Ion Ratio Lower Upper

112 100

64 70.5 59.0 88.4

63 40.6 37.8 56.8



#6

Aniline

Concen: 40.15 ng

RT: 7.476 min Scan# 789

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

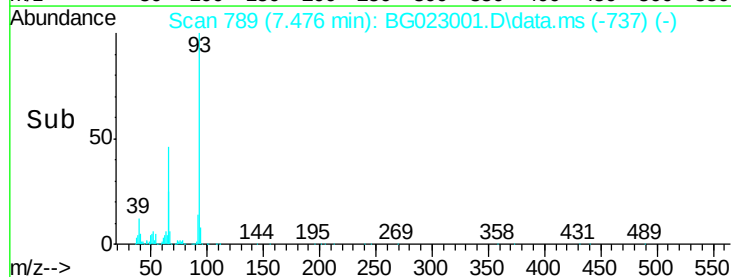
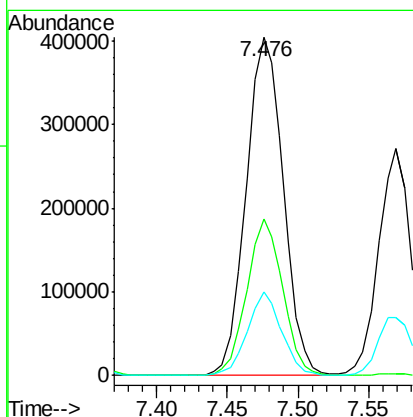
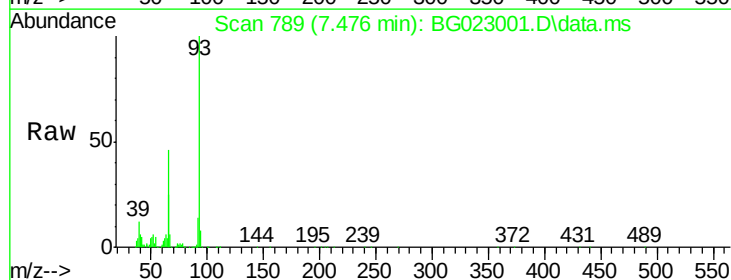
Tgt Ion: 93 Resp: 747023

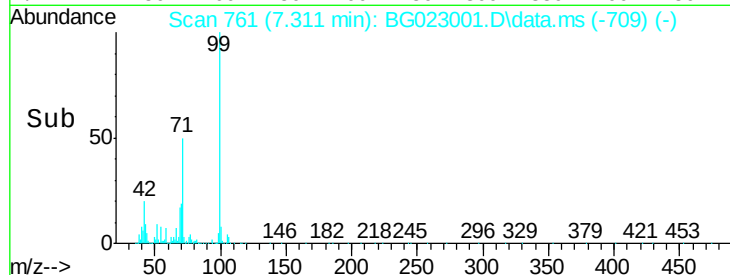
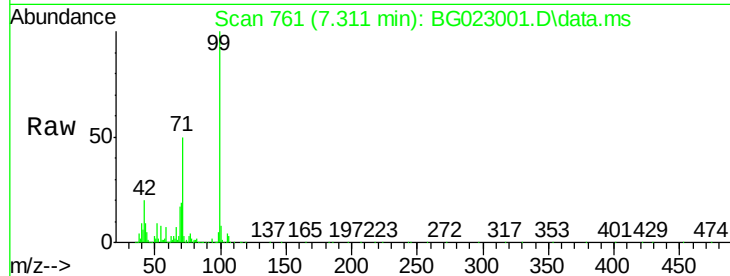
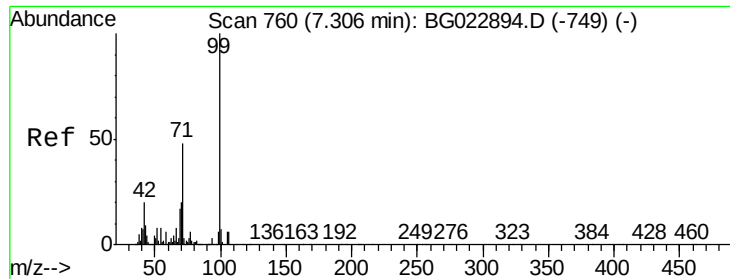
Ion Ratio Lower Upper

93 100

66 46.3 37.5 56.3

65 24.6 17.9 26.9





#7

Phenol-d6

Concen: 80.76 ng

RT: 7.311 min Scan# 761

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

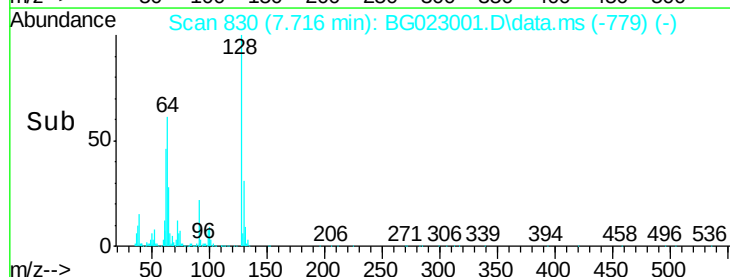
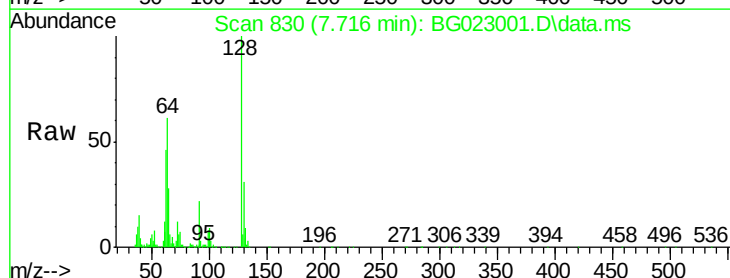
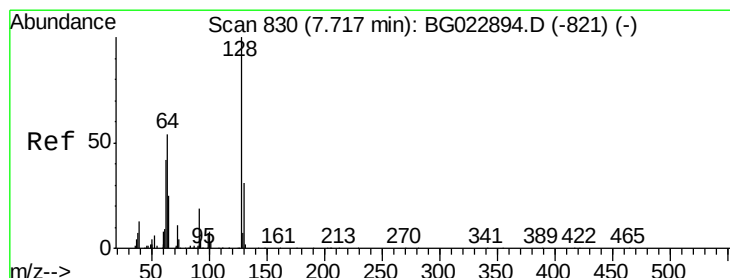
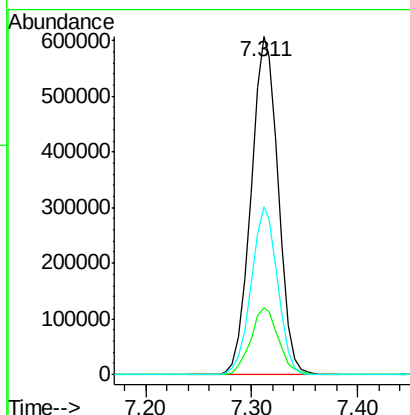
Tot Ion: 99 Resp: 1084110

Ion Ratio Lower Upper

99 100

42 19.6 17.8 26.6

71 49.7 41.5 62.3



#8

2-Chlorophenol

Concen: 40.89 ng

RT: 7.716 min Scan# 830

Delta R.T. -0.001 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

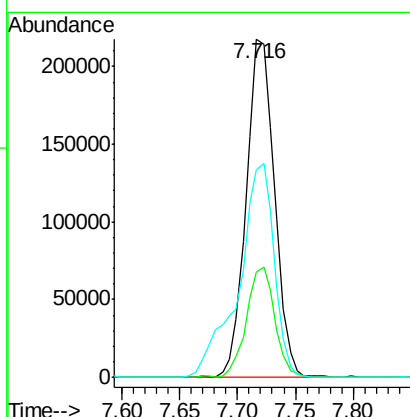
Tgt Ion: 128 Resp: 372941

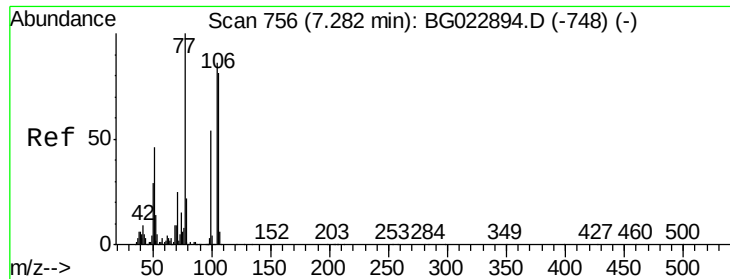
Ion Ratio Lower Upper

128 100

130 31.2 12.9 52.9

64 61.2 42.0 82.0





#9

Benzaldehyde

Concen: 38.74 ng

RT: 7.288 min Scan# 75

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

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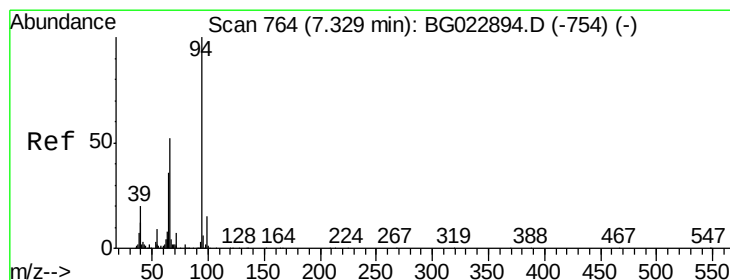
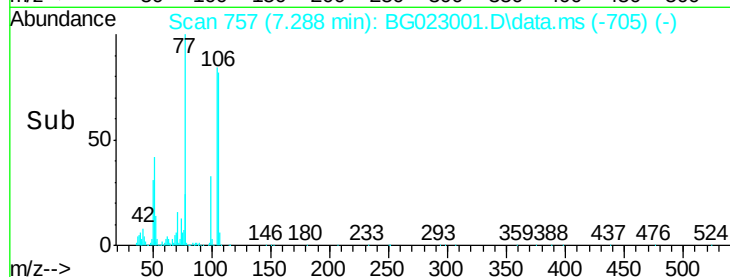
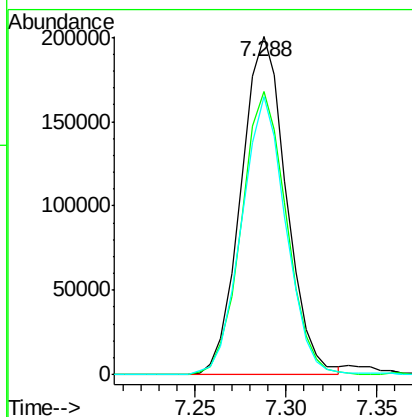
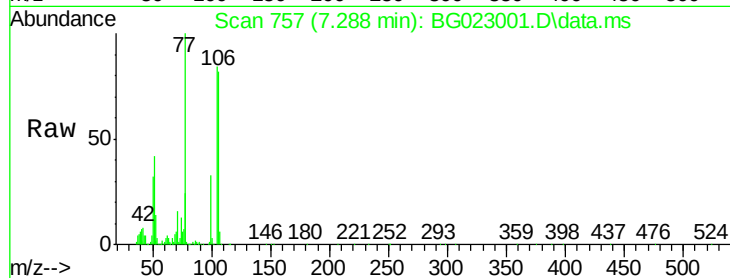
Tot Ion: 77 Resp: 347518

Ion Ratio Lower Upper

77 100

105 83.7 58.7 98.7

106 82.4 67.5 107.5



#10

Phenol

Concen: 41.33 ng

RT: 7.340 min Scan# 766

Delta R.T. 0.011 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

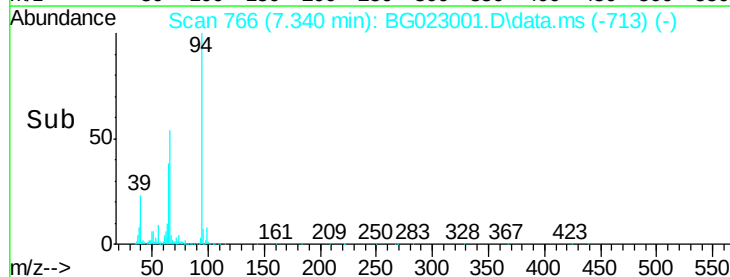
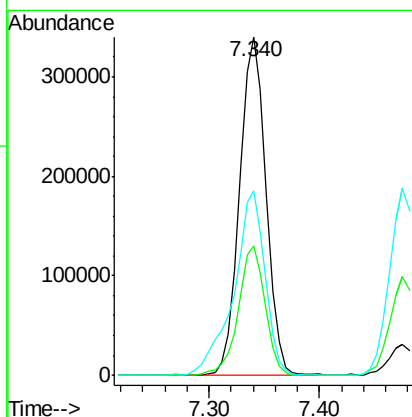
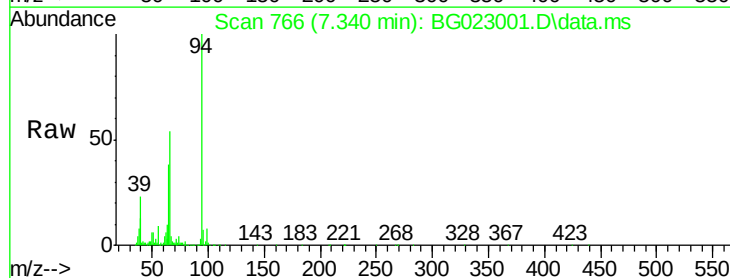
Tgt Ion: 94 Resp: 570928

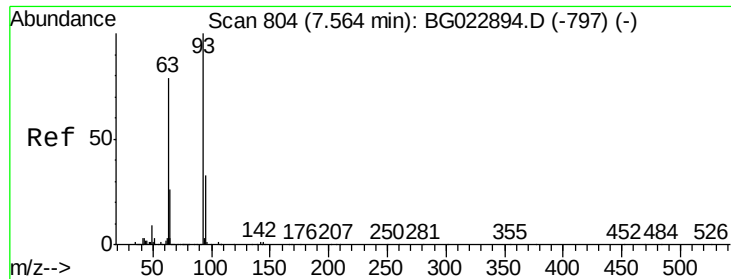
Ion Ratio Lower Upper

94 100

65 38.3 18.1 58.1

66 54.4 42.1 82.1

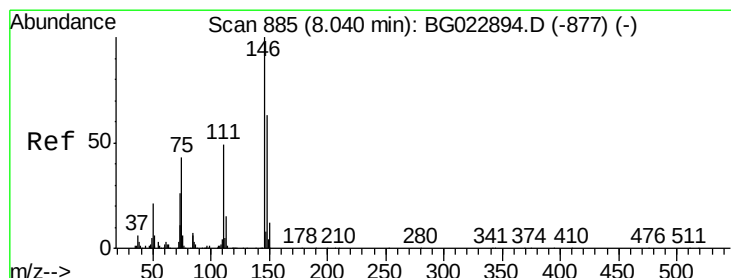
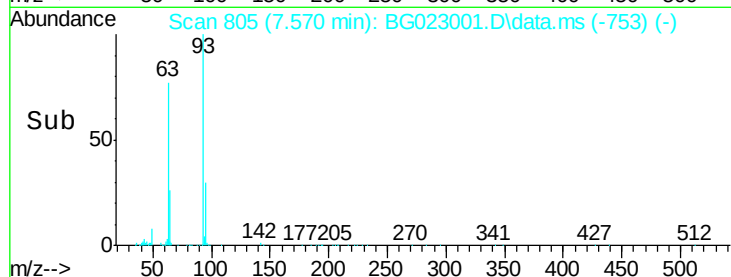
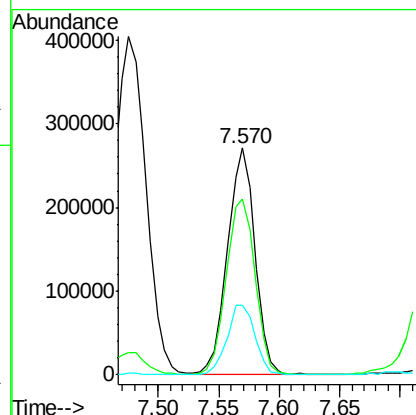
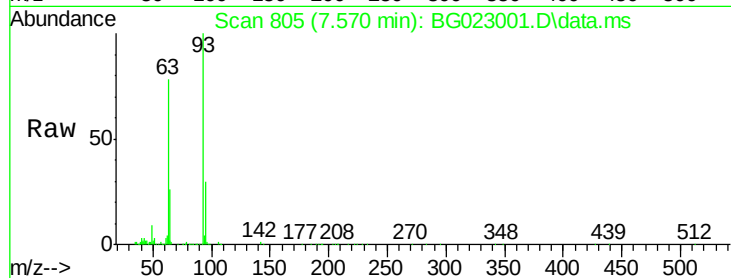




#11
bis(2-Chloroethyl)ether
Concen: 38.95 ng
RT: 7.570 min Scan# 80
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

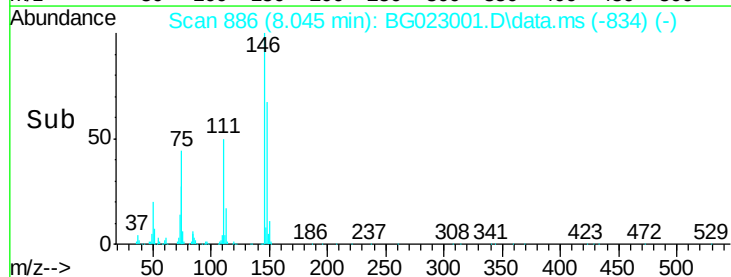
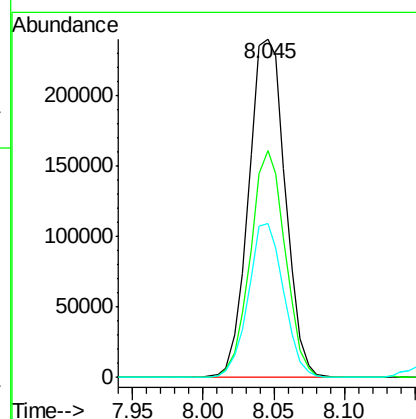
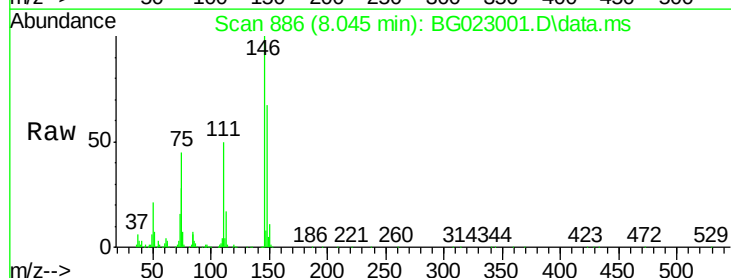
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

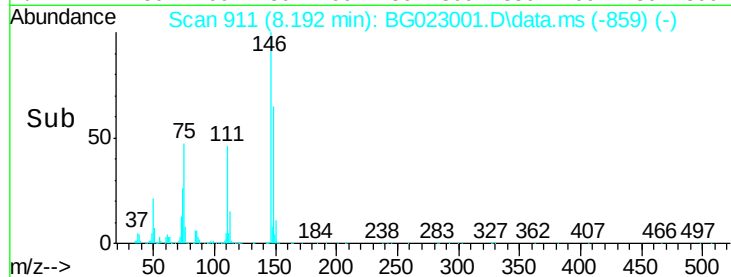
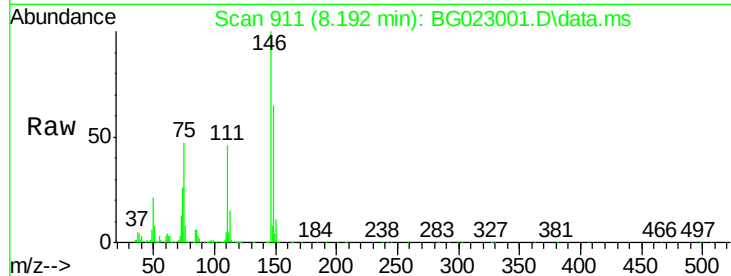
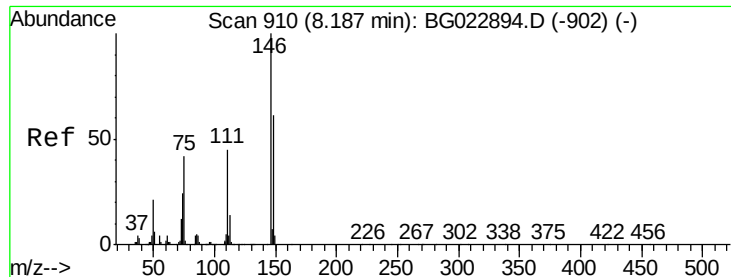
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.8	55.0	95.0
95	30.4	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.98 ng
RT: 8.045 min Scan# 886
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	50.3	75.5
75	45.4	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 39.19 ng

RT: 8.192 min Scan# 911

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

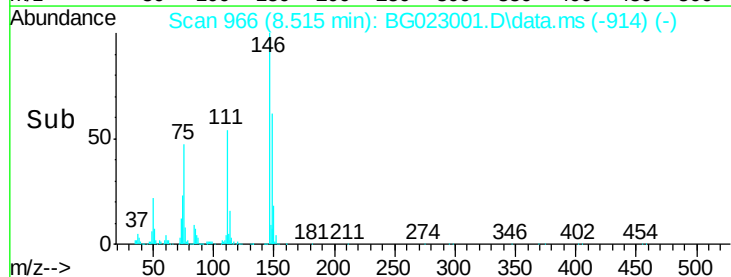
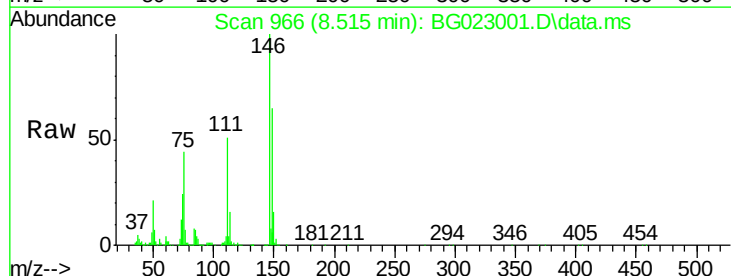
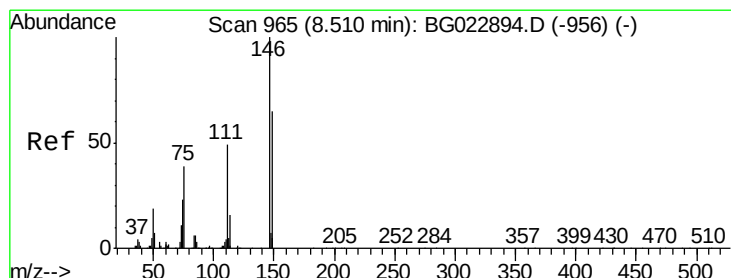
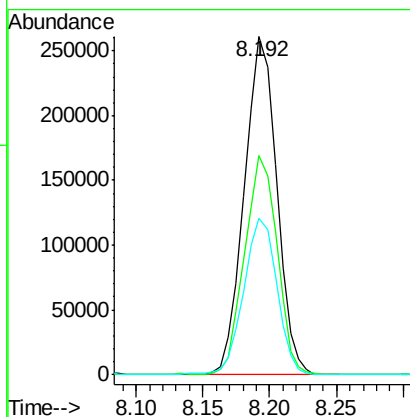
Tot Ion:146 Resp: 438032

Ion Ratio Lower Upper

146 100

148 64.6 54.5 81.7

111 46.4 37.8 56.8



#14

1,2-Dichlorobenzene

Concen: 39.39 ng

RT: 8.515 min Scan# 966

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

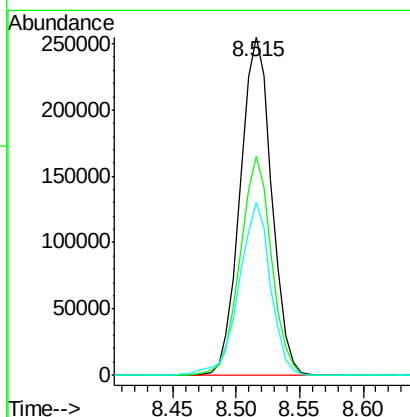
Tgt Ion:146 Resp: 437671

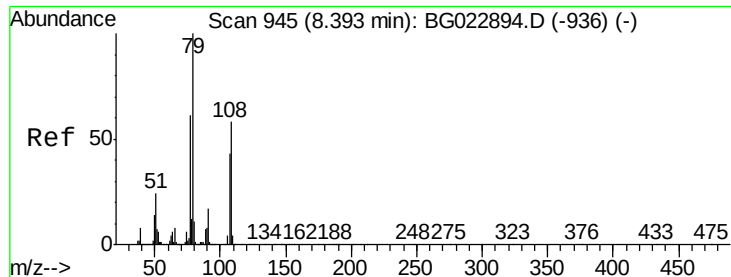
Ion Ratio Lower Upper

146 100

148 64.7 52.9 79.3

111 51.3 43.5 65.3





#15

Benzyl Alcohol

Concen: 41.37 ng

RT: 8.398 min Scan# 94

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

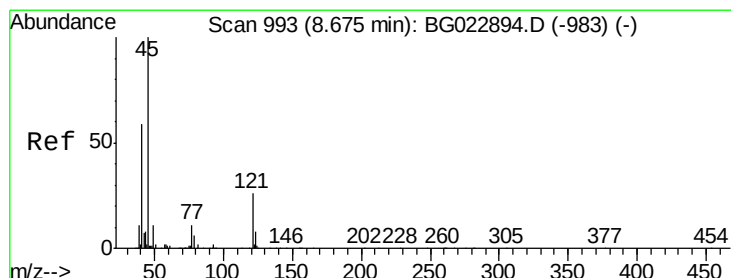
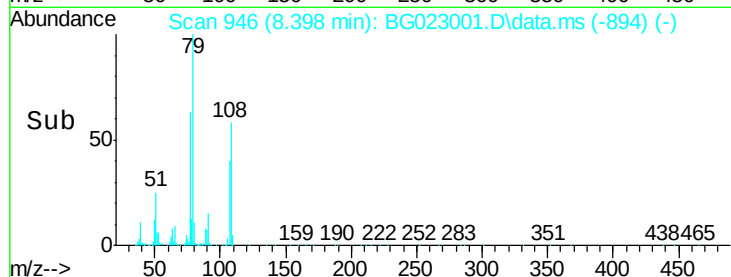
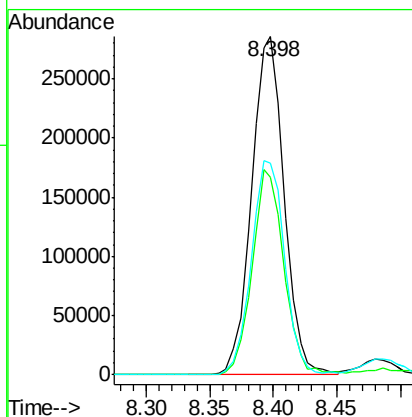
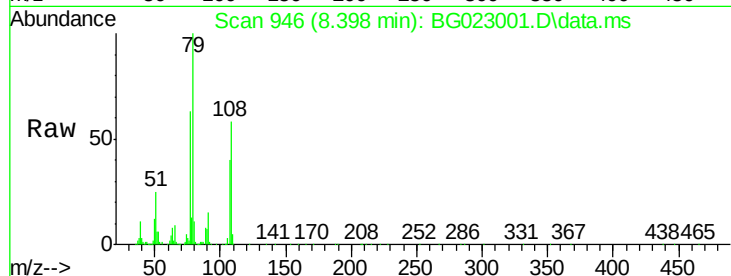
Tot Ion: 79 Resp: 508642

Ion Ratio Lower Upper

79 100

108 58.2 46.5 69.7

77 62.5 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.27 ng

RT: 8.686 min Scan# 995

Delta R.T. 0.011 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

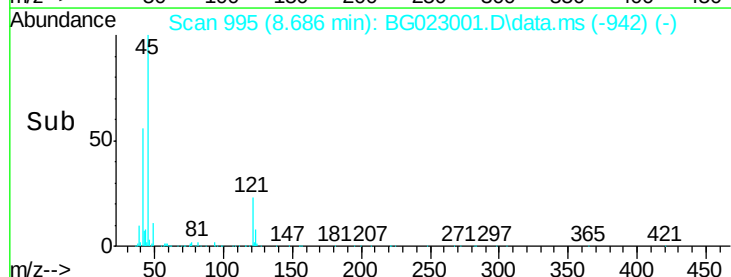
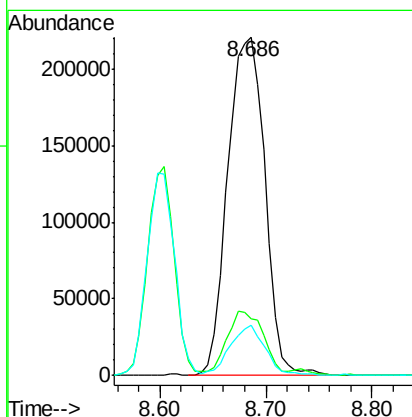
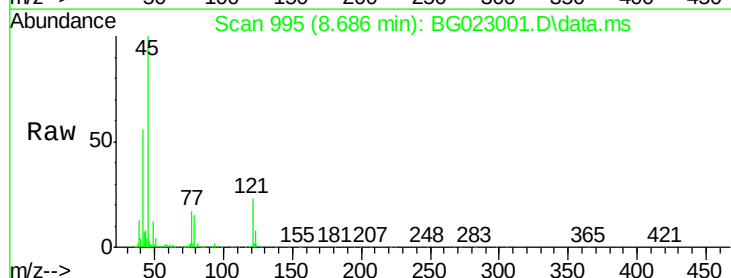
Tgt Ion: 45 Resp: 538573

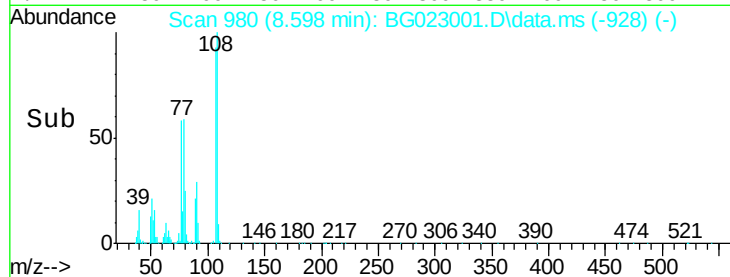
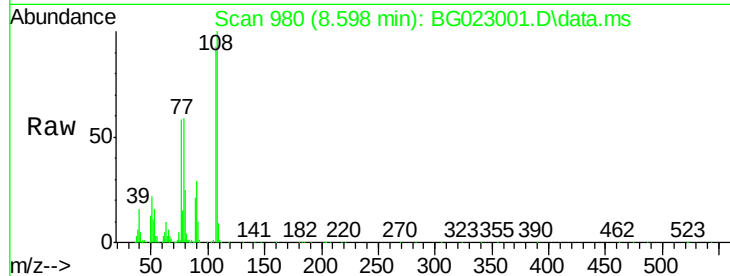
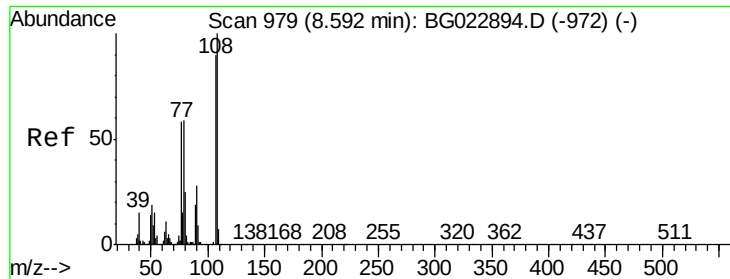
Ion Ratio Lower Upper

45 100

77 16.9 0.6 40.6

79 14.6 0.0 36.2

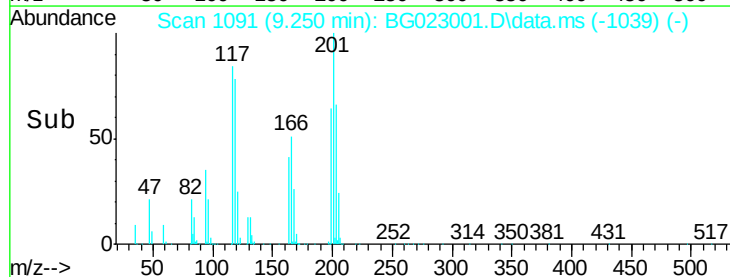
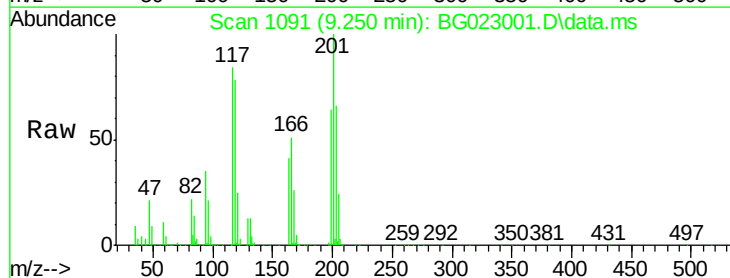
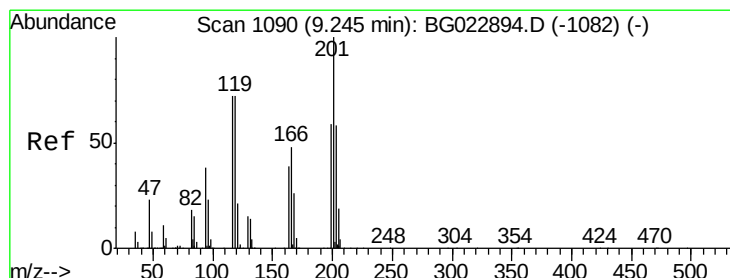
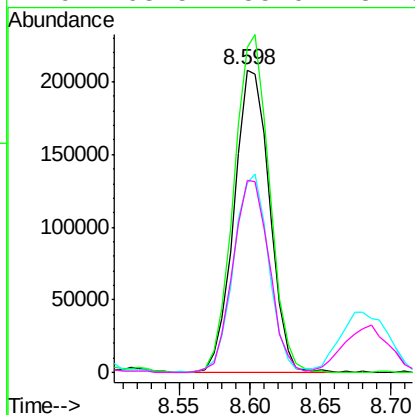




#17
2-Methylphenol
Concen: 40.53 ng
RT: 8.598 min Scan# 98
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

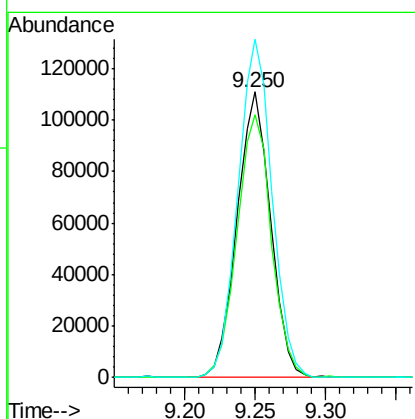
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

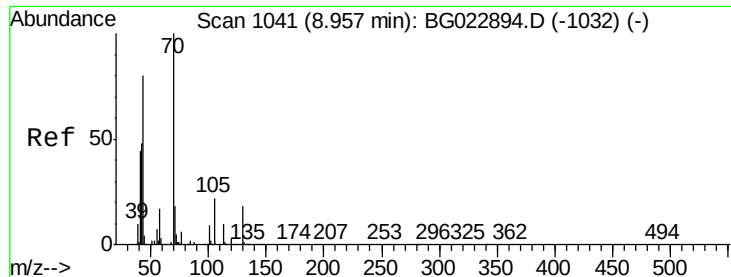
Tot Ion:	107	Resp:	364411
Ion	Ratio	Lower	Upper
107	100		
108	107.4	92.0	138.0
77	62.5	55.8	83.6
79	63.5	55.0	82.6



#18
Hexachloroethane
Concen: 38.91 ng
RT: 9.250 min Scan# 1091
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:	117	Resp:	183590
Ion	Ratio	Lower	Upper
117	100		
119	91.8	73.7	110.5
201	118.4	88.7	133.1

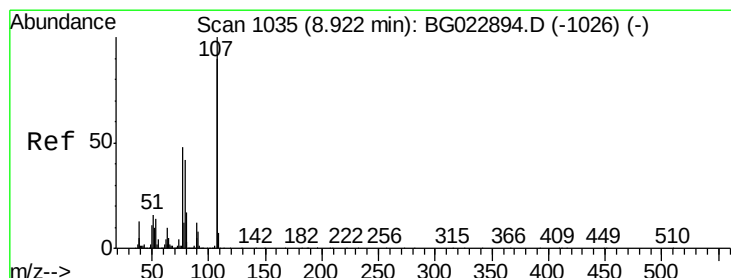
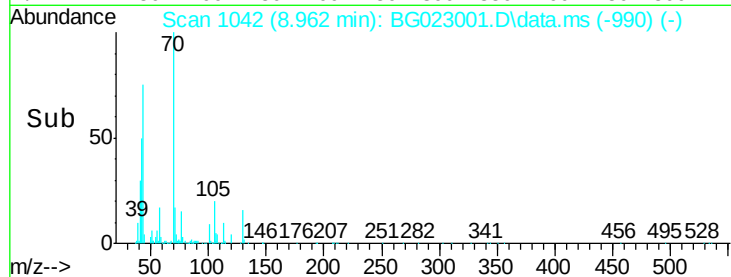
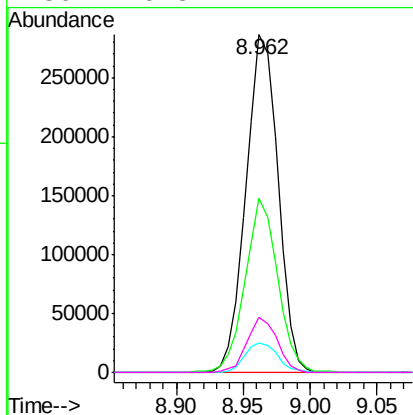
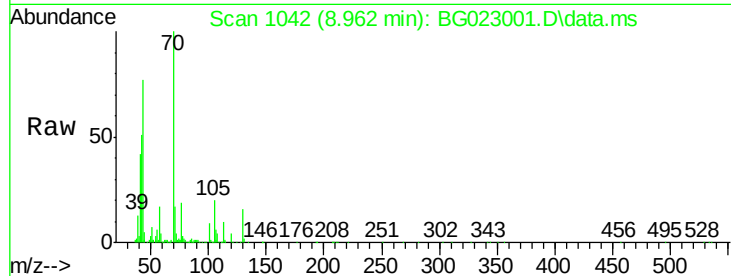




#19
n-Nitroso-di-n-propylamine
Concen: 39.30 ng
RT: 8.962 min Scan# 1041
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

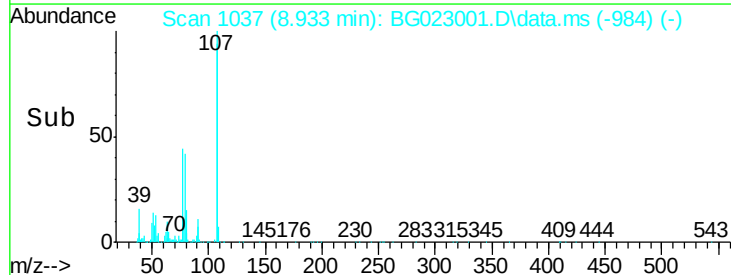
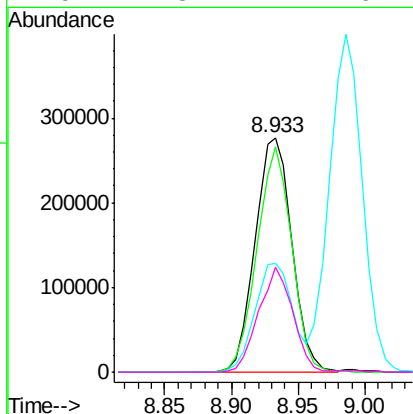
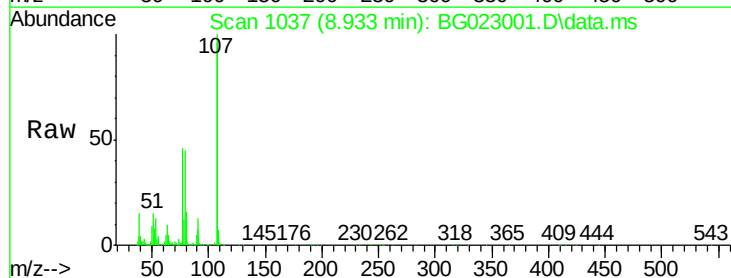
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

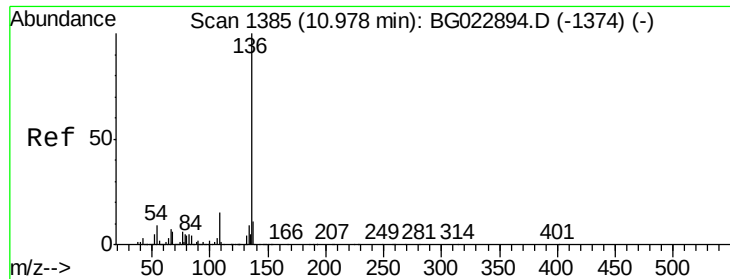
Tot Ion:	70	Resp:	475573
Ion Ratio	Lower	Upper	
70	100		
42	51.4	42.1	63.1
101	8.7	7.2	10.8
130	16.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.93 ng
RT: 8.933 min Scan# 1037
Delta R.T. 0.011 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:	107	Resp:	525809
Ion Ratio	Lower	Upper	
107	100		
108	96.0	72.5	112.5
77	46.1	30.1	70.1
79	44.8	24.2	64.2

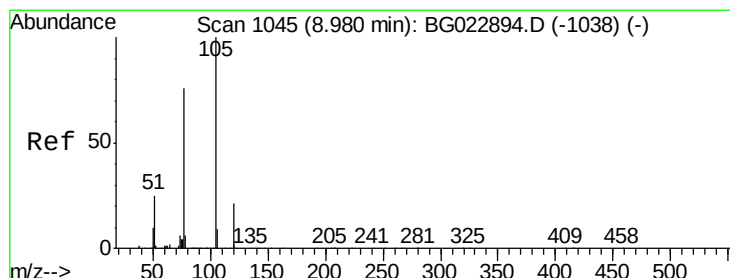
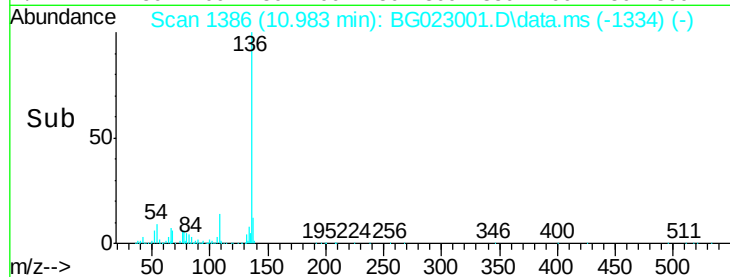
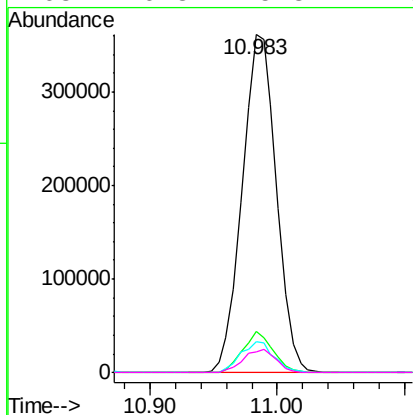
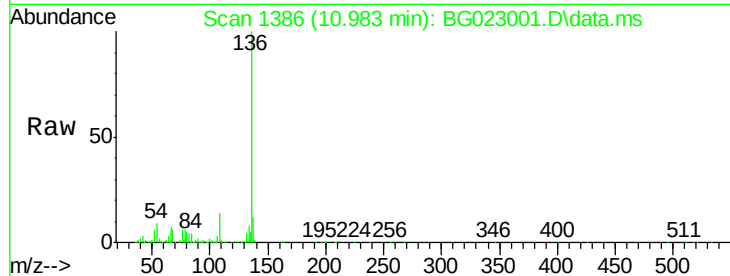




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.983 min Scan# 1386
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

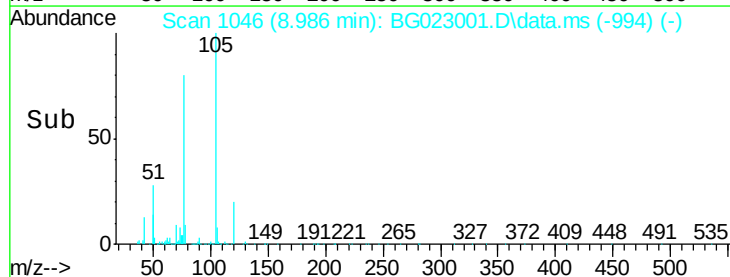
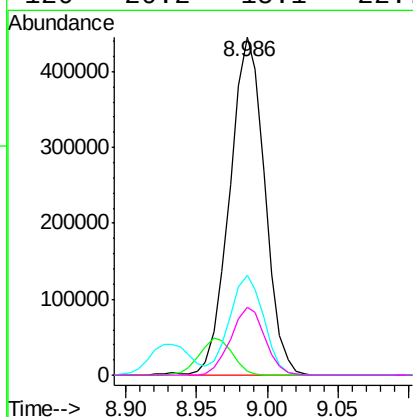
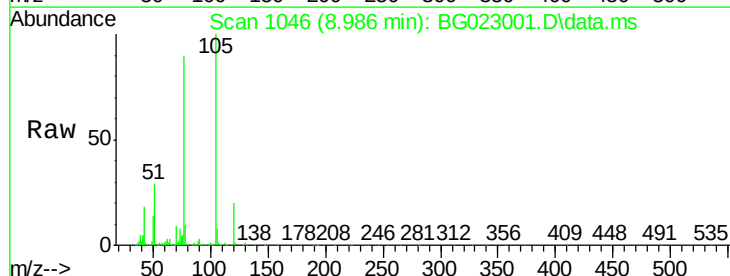
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

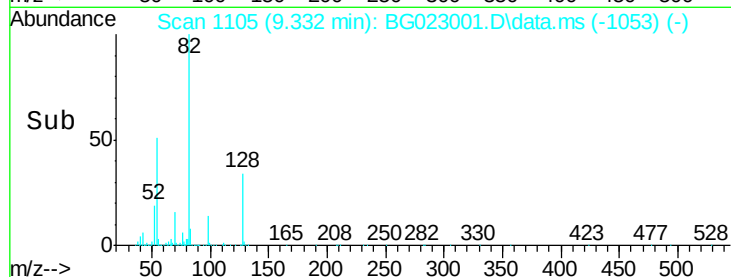
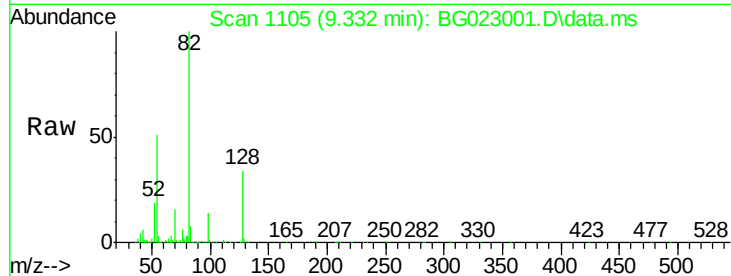
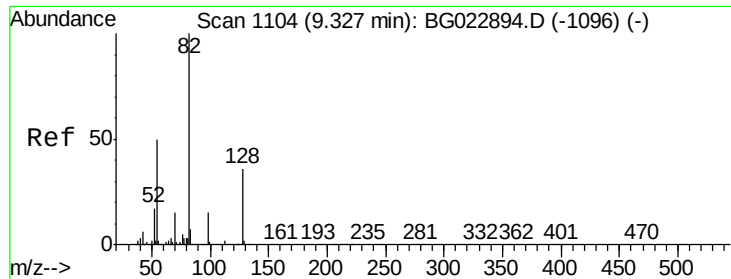
Tot Ion:136	Resp:	674839
Ion Ratio	Lower	Upper
136	100	
137	12.3	9.6 14.4
54	9.0	7.3 10.9
68	6.3	5.3 7.9



#22
Acetophenone
Concen: 37.87 ng
RT: 8.986 min Scan# 1046
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:105	Resp:	766920
Ion Ratio	Lower	Upper
105	100	
71	1.3	2.6 3.8#
51	29.4	27.1 40.7
120	20.2	15.1 22.7





#23

Nitrobenzene-d5

Concen: 78.94 ng

RT: 9.332 min Scan# 1104

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

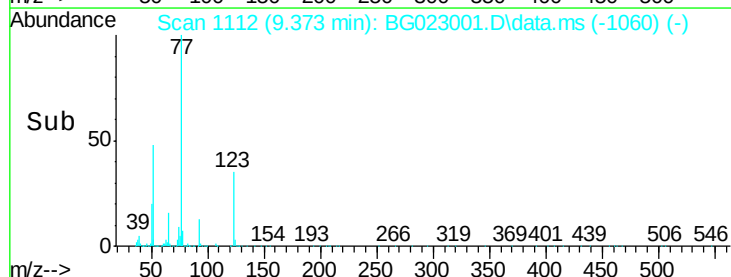
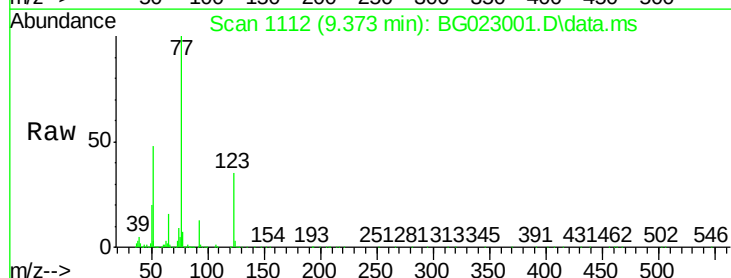
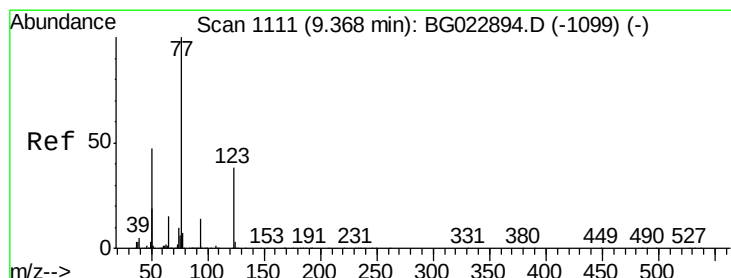
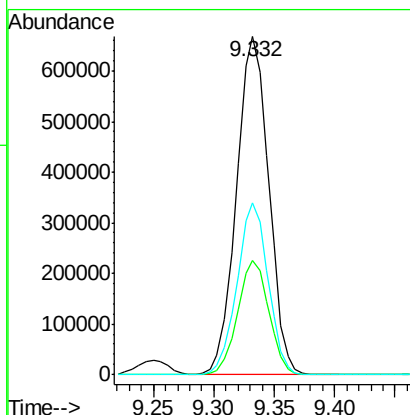
Tot Ion: 82 Resp: 1244108

Ion Ratio Lower Upper

82 100

128 33.7 24.4 36.6

54 50.6 41.4 62.0



#24

Nitrobenzene

Concen: 39.81 ng

RT: 9.373 min Scan# 1112

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

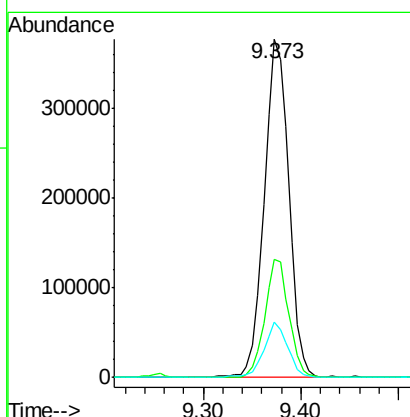
Tgt Ion: 77 Resp: 666770

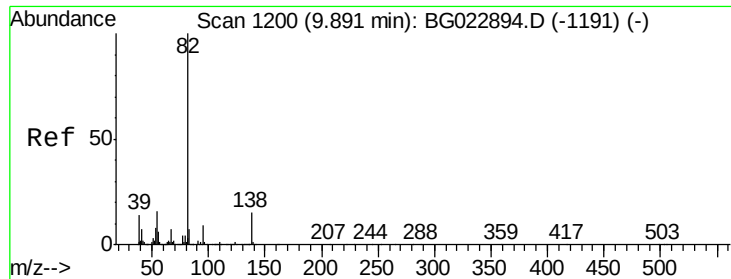
Ion Ratio Lower Upper

77 100

123 34.7 25.0 37.6

65 16.2 13.4 20.0





#25

Isophorone

Concen: 37.65 ng

RT: 9.896 min Scan# 12

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

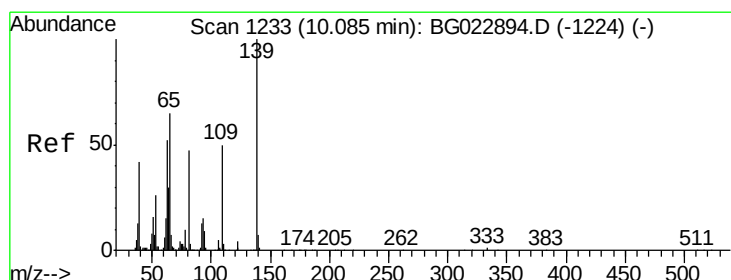
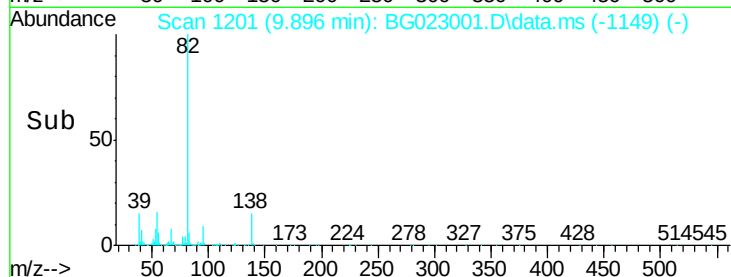
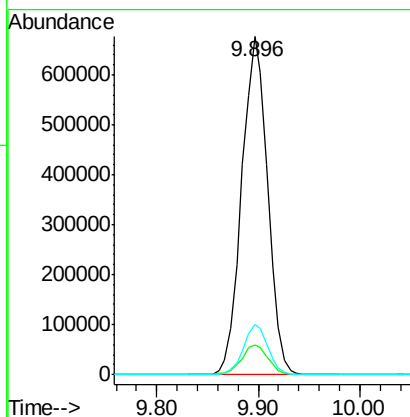
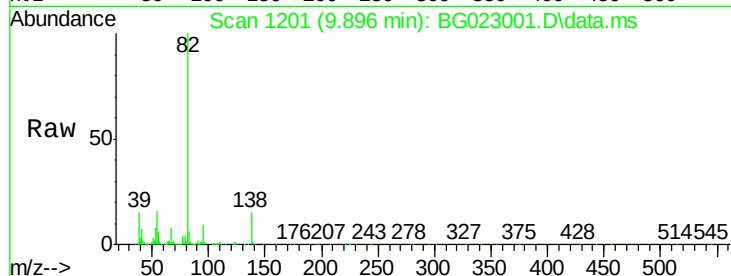
Tot Ion: 82 Resp: 1193315

Ion Ratio Lower Upper

82 100

95 8.6 8.2 12.2

138 14.6 10.7 16.1



#26

2-Nitrophenol

Concen: 39.31 ng

RT: 10.090 min Scan# 1234

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

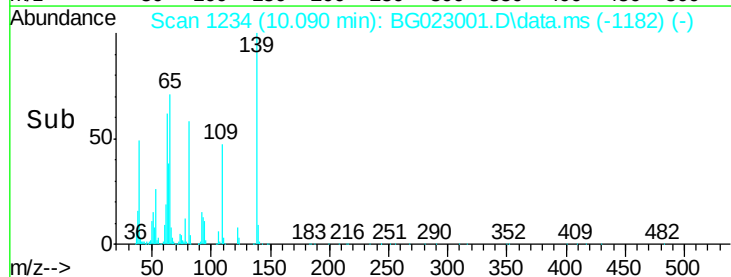
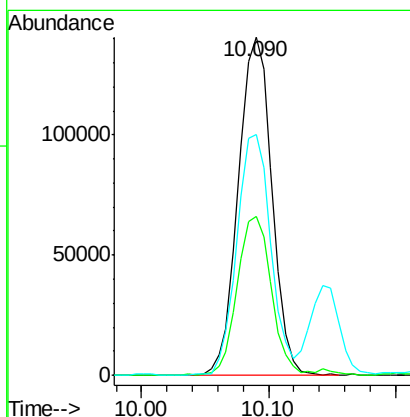
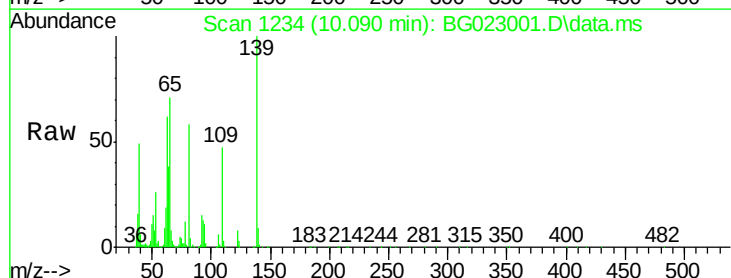
Tgt Ion: 139 Resp: 258320

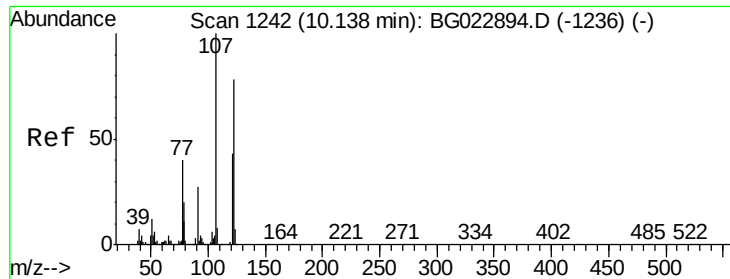
Ion Ratio Lower Upper

139 100

109 47.2 43.5 65.3

65 71.4 64.3 96.5

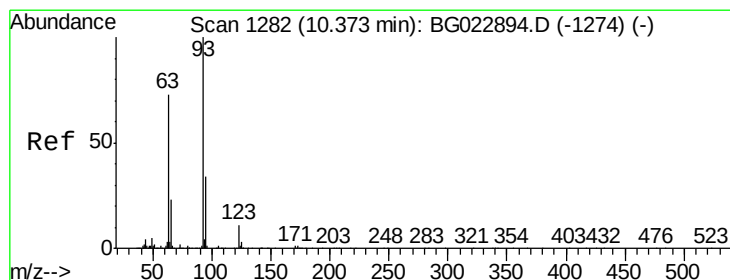
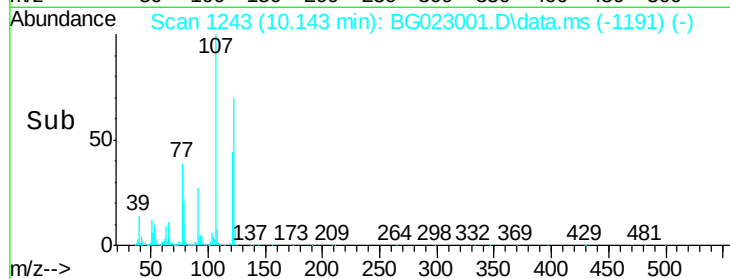
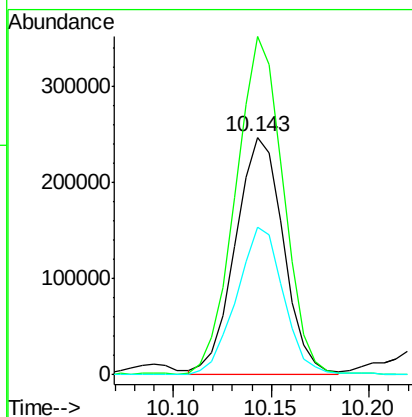
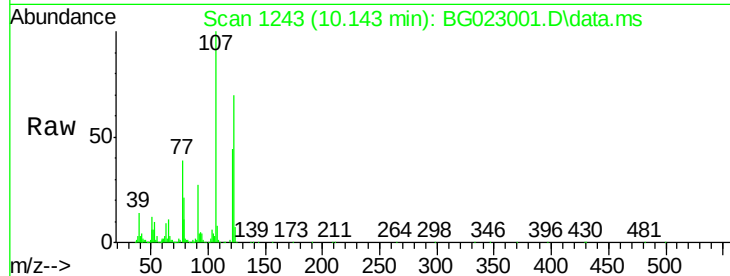




#27
 2,4-Dimethylphenol
 Concen: 37.09 ng
 RT: 10.143 min Scan# 1242
 Delta R.T. 0.005 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

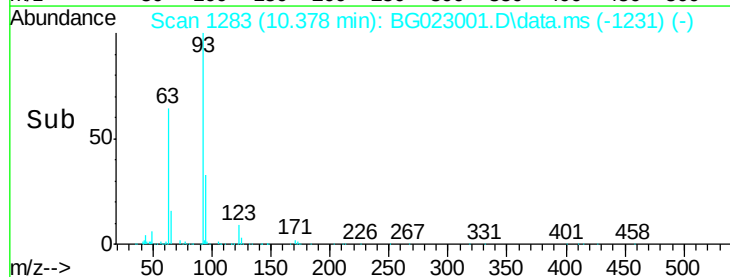
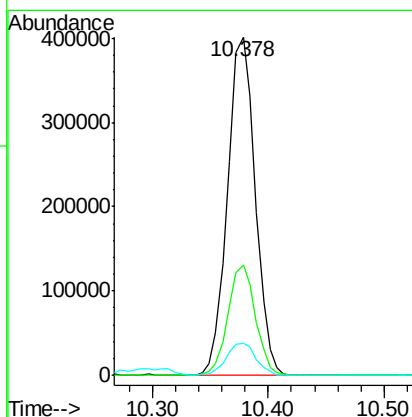
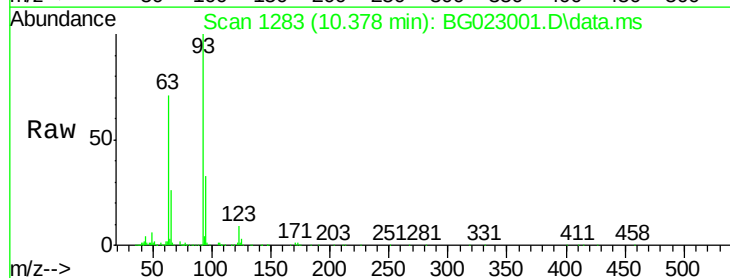
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

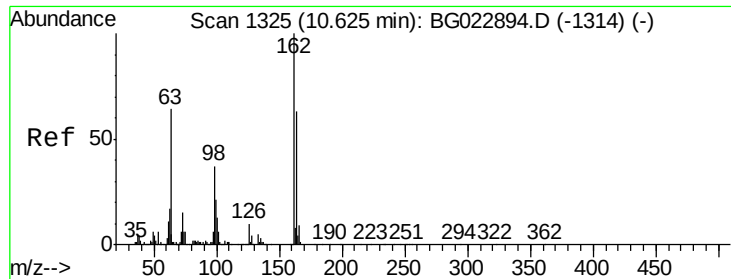
Tot Ion	Ratio	Lower	Upper
122	100		
107	142.4	117.0	175.4
121	62.0	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.80 ng
 RT: 10.378 min Scan# 1283
 Delta R.T. 0.005 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.4	38.2
123	9.4	8.2	12.2

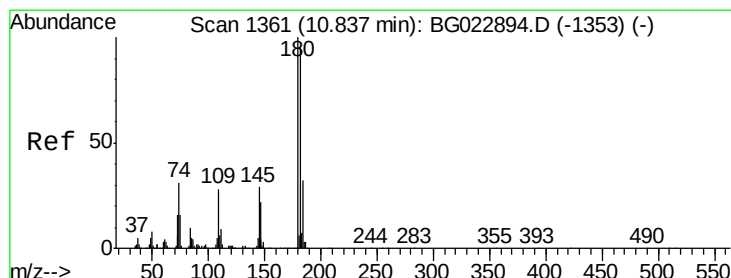
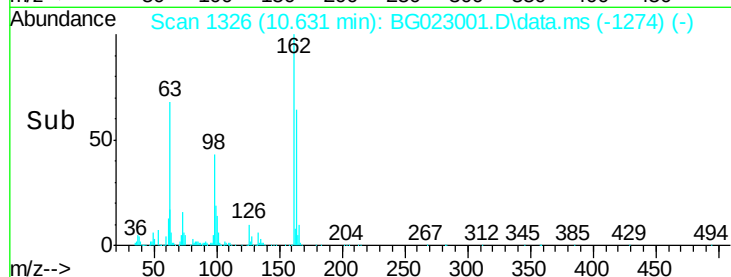
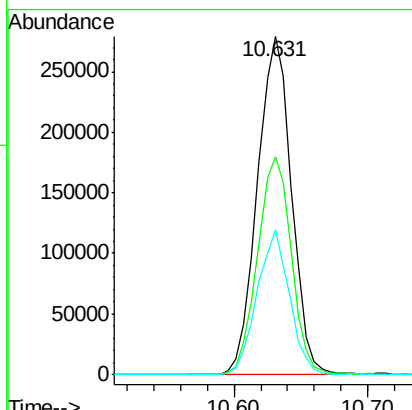
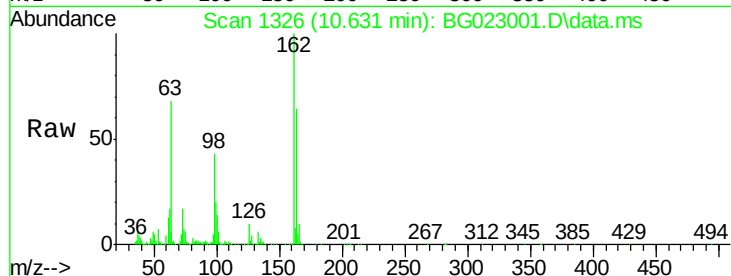




#29
2,4-Dichlorophenol
Concen: 40.48 ng
RT: 10.631 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

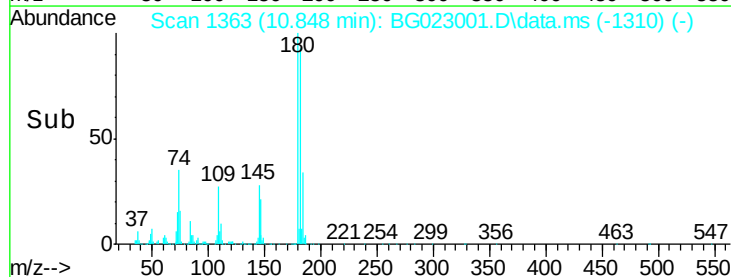
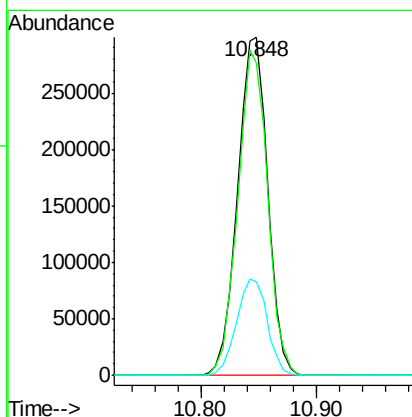
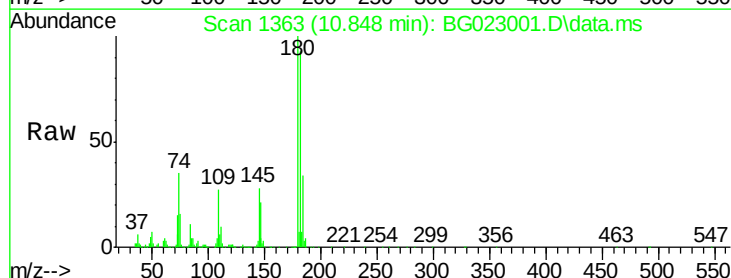
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

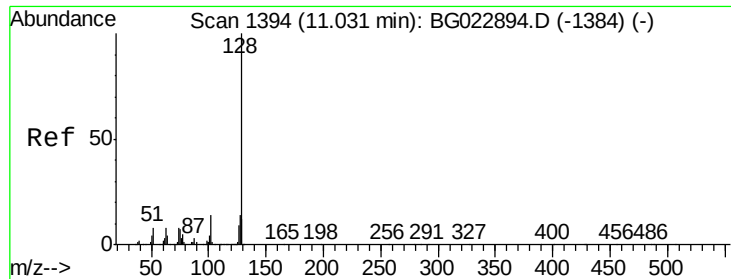
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.3	84.3
98	42.9	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.88 ng
RT: 10.848 min Scan# 1363
Delta R.T. 0.011 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	73.8	110.8
145	27.8	24.4	36.6

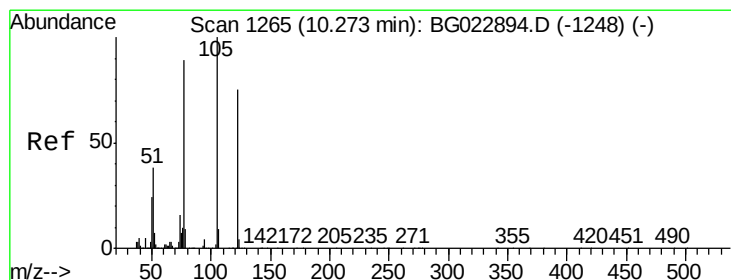
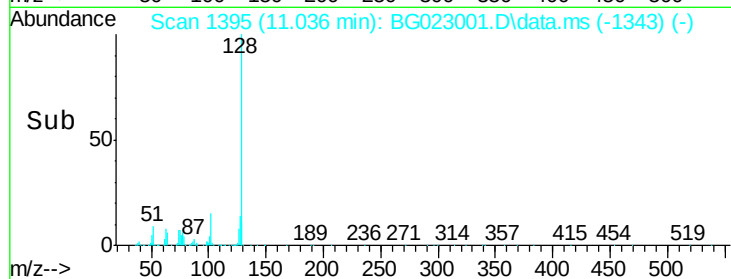
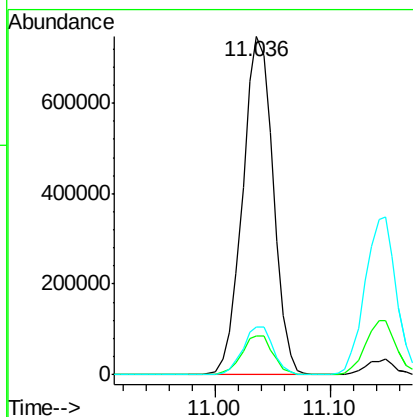
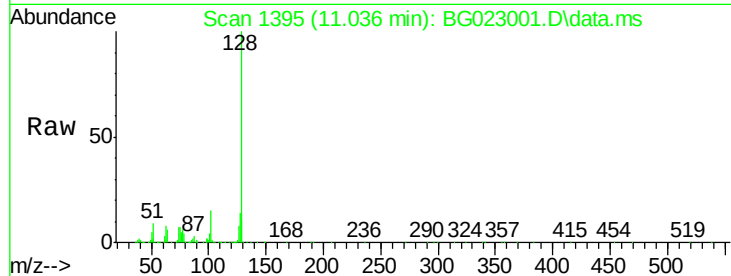




#31
Naphthalene
Concen: 40.01 ng
RT: 11.036 min Scan# 1394
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

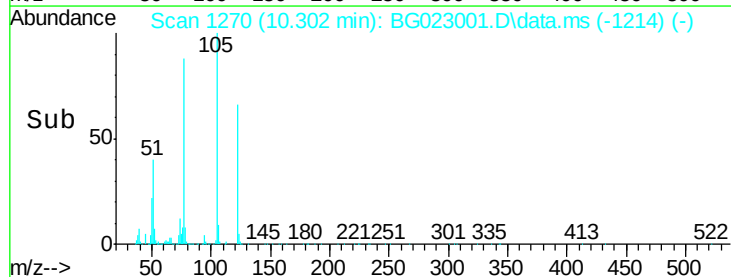
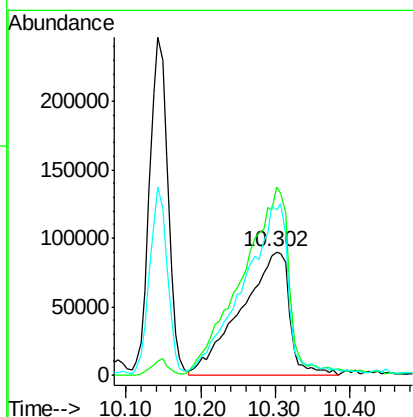
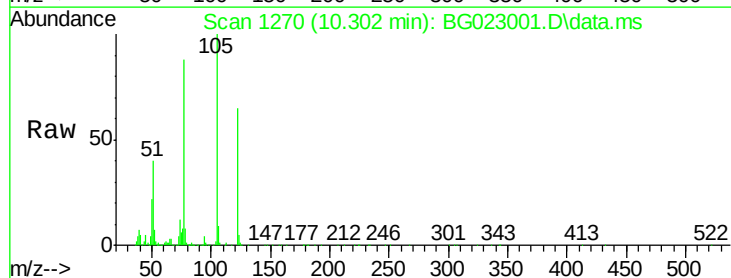
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

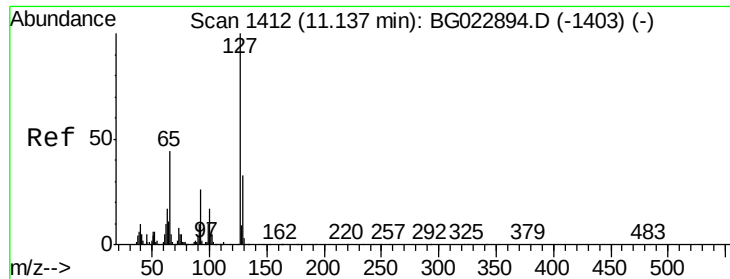
Tot Ion:128 Resp: 1374347
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 39.41 ng
RT: 10.302 min Scan# 1270
Delta R.T. 0.029 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:122 Resp: 407212
Ion Ratio Lower Upper
122 100
105 153.0 117.2 157.2
77 134.0 109.2 149.2

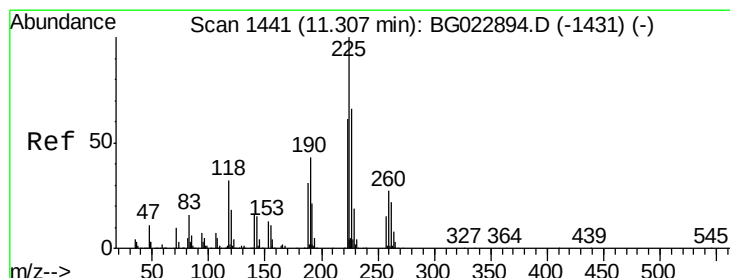
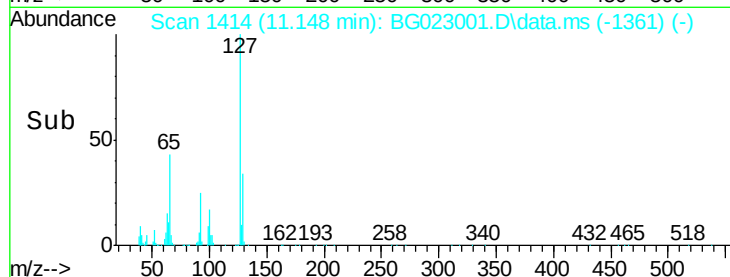
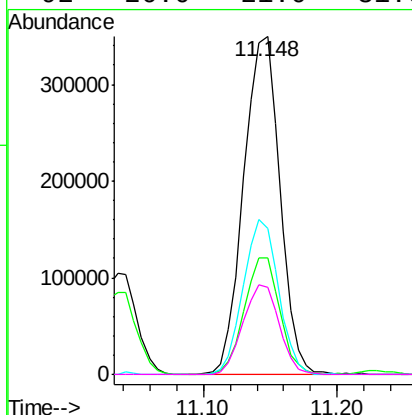
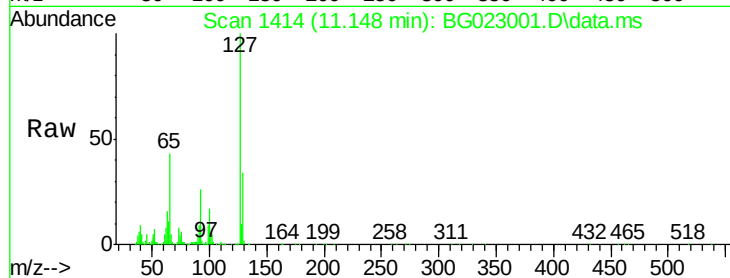




#33
4-Chloroaniline
Concen: 39.08 ng
RT: 11.148 min Scan# 1412
Delta R.T. 0.011 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

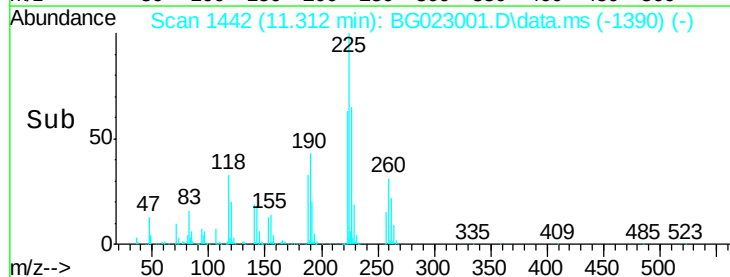
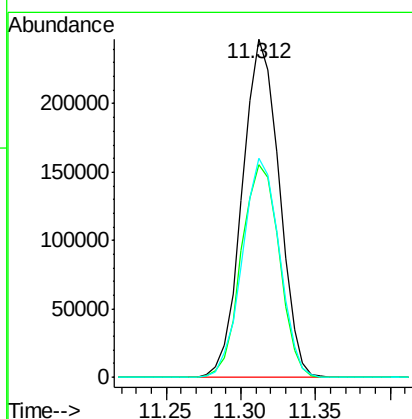
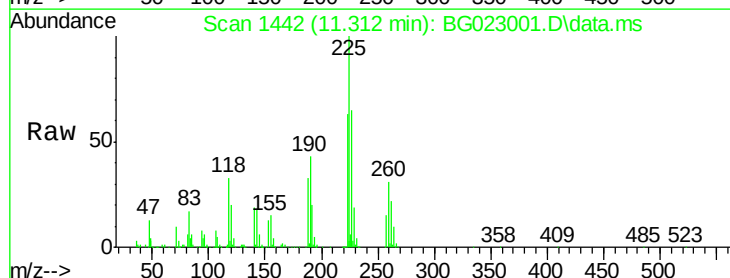
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

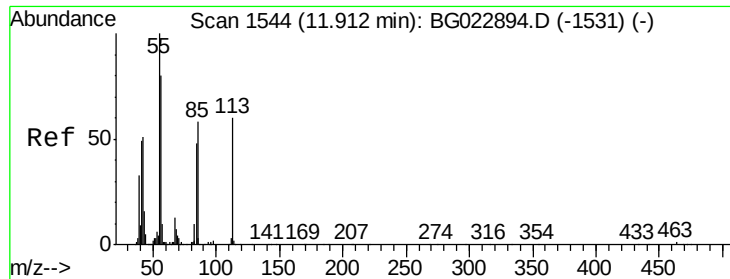
Tot Ion:	127	Resp:	656605
Ion Ratio	Lower	Upper	
127	100		
129	34.3	27.9	41.9
65	43.3	36.8	55.2
92	26.0	21.0	31.6



#34
Hexachlorobutadiene
Concen: 37.53 ng
RT: 11.312 min Scan# 1442
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:	225	Resp:	422310
Ion Ratio	Lower	Upper	
225	100		
223	63.0	49.6	74.4
227	64.6	54.5	81.7





#35

Caprolactam

Concen: 35.13 ng

RT: 11.935 min Scan# 15

Delta R.T. 0.023 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

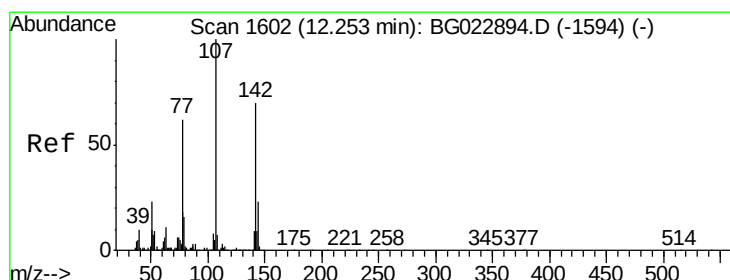
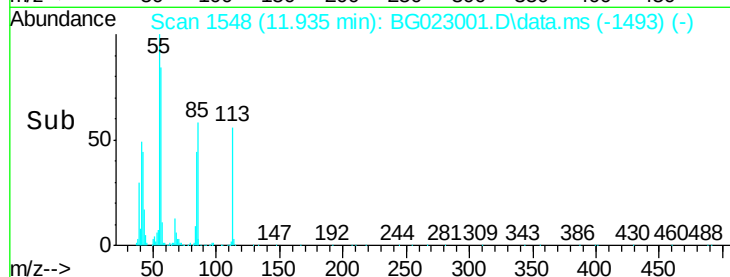
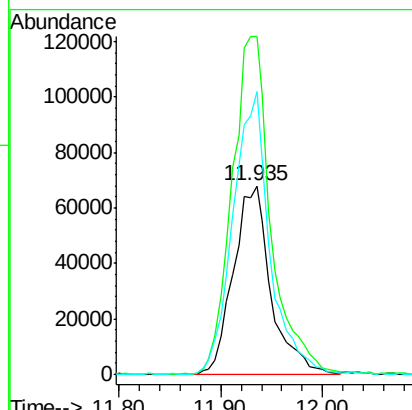
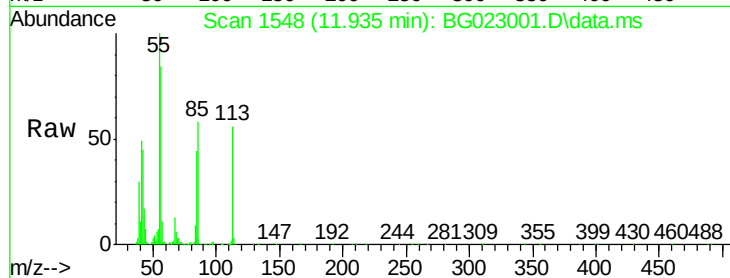
Tot Ion:113 Resp: 175086

Ion Ratio Lower Upper

113 100

55 179.3 154.5 194.5

56 150.2 125.1 165.1



#36

4-Chloro-3-methylphenol

Concen: 39.11 ng

RT: 12.264 min Scan# 1604

Delta R.T. 0.011 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

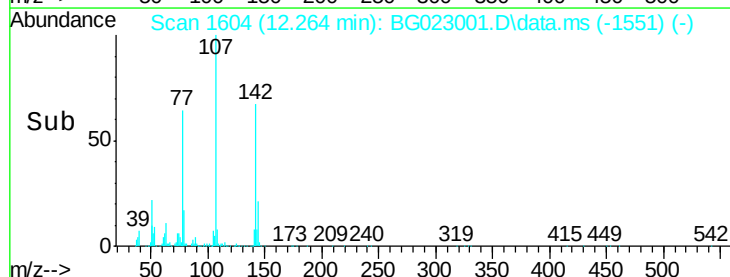
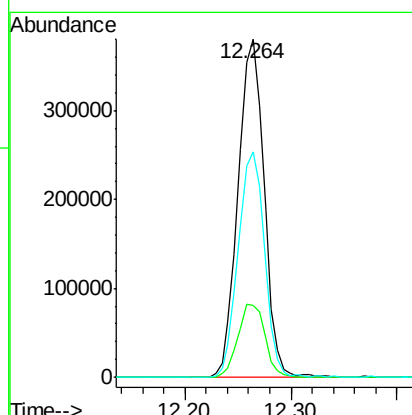
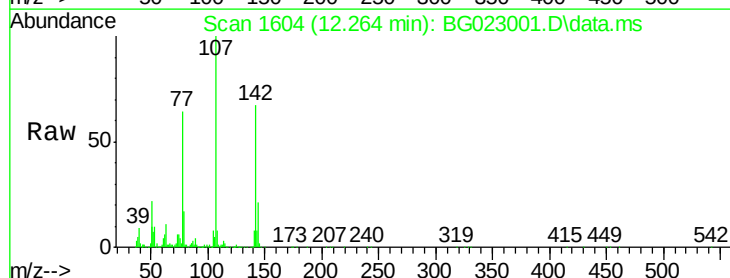
Tgt Ion:107 Resp: 648008

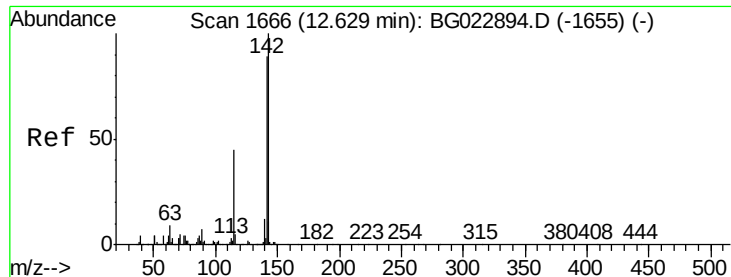
Ion Ratio Lower Upper

107 100

144 21.1 17.0 25.6

142 66.5 53.0 79.6

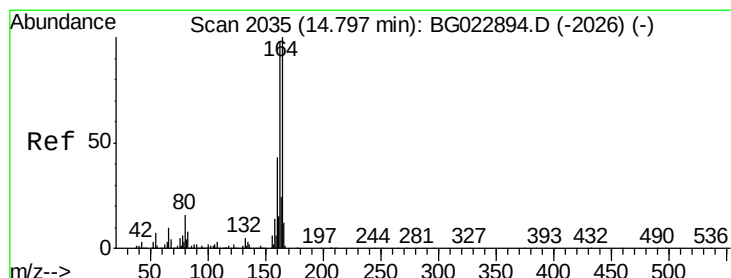
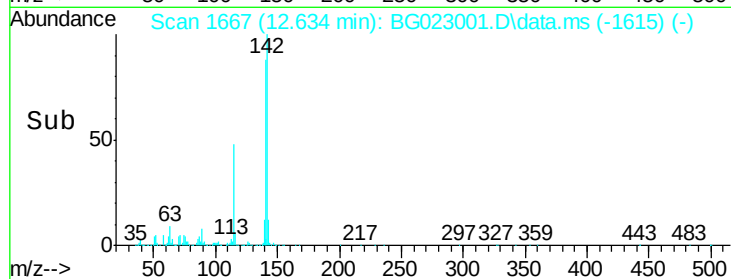
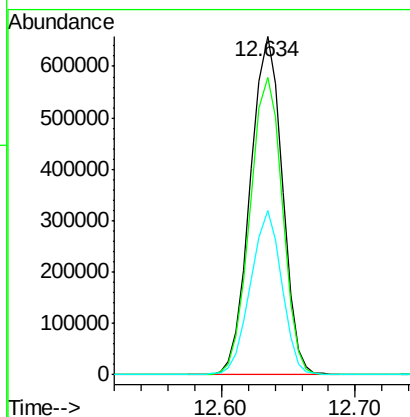
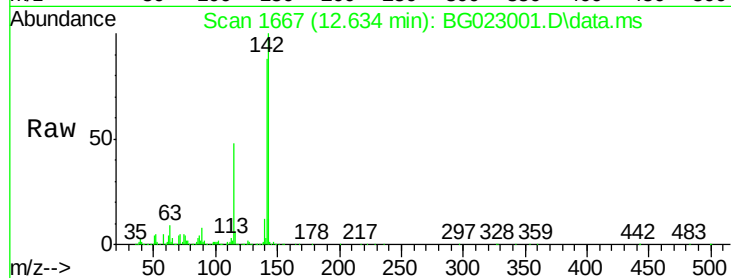




#37
2-Methylnaphthalene
Concen: 40.20 ng
RT: 12.634 min Scan# 16
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

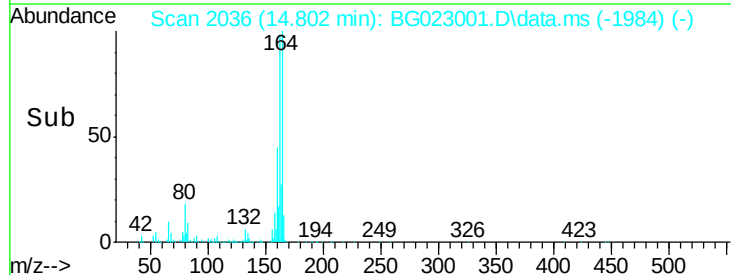
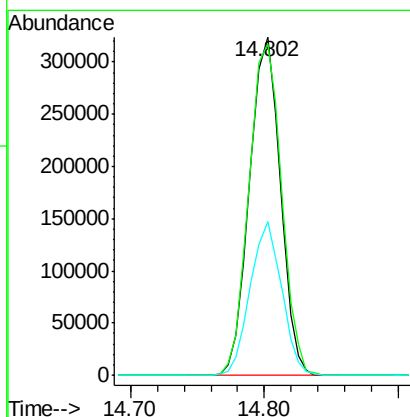
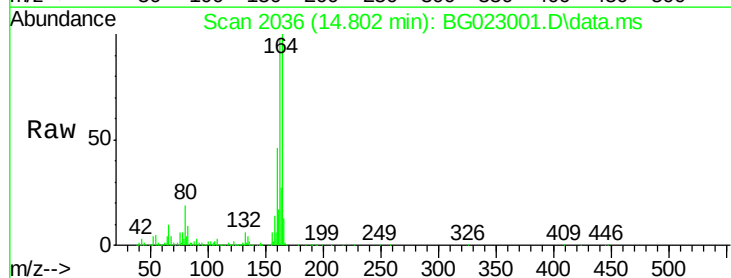
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

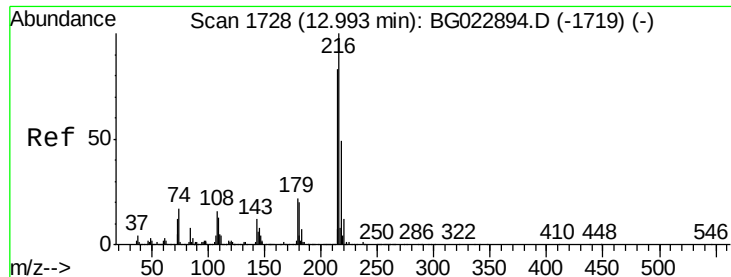
Tot Ion:142 Resp: 1091576
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.2
115 48.3 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.802 min Scan# 2036
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:164 Resp: 515998
Ion Ratio Lower Upper
164 100
162 98.1 87.7 131.5
160 45.5 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.70 ng

RT: 12.998 min Scan# 17

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 882799

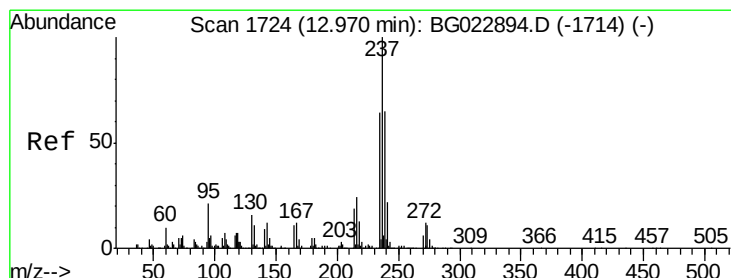
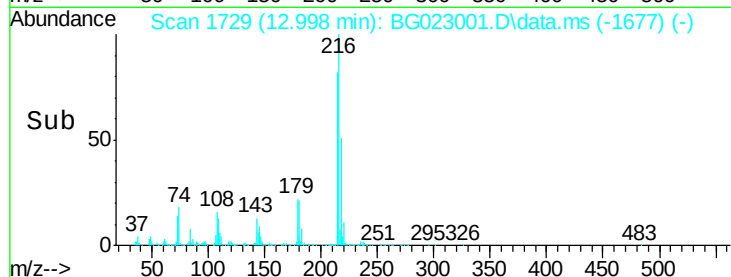
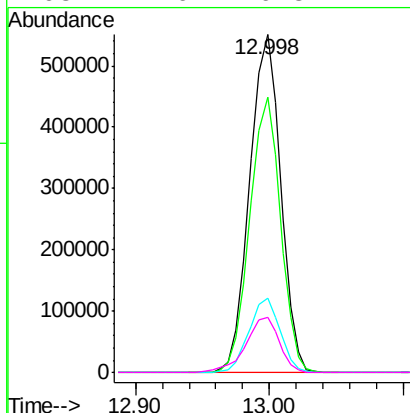
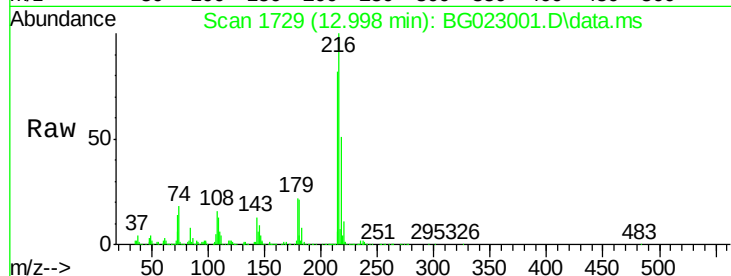
Ion Ratio Lower Upper

216 100

214 80.7 62.9 94.3

179 21.9 17.2 25.8

108 17.6 16.3 24.5



#40

Hexachlorocyclopentadiene

Concen: 31.34 ng

RT: 12.975 min Scan# 1725

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

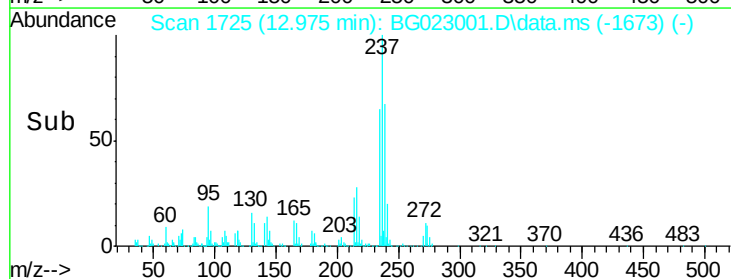
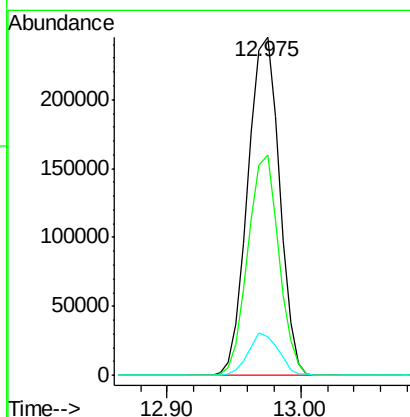
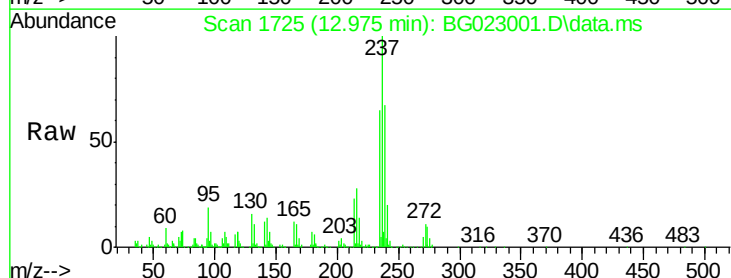
Tgt Ion:237 Resp: 401239

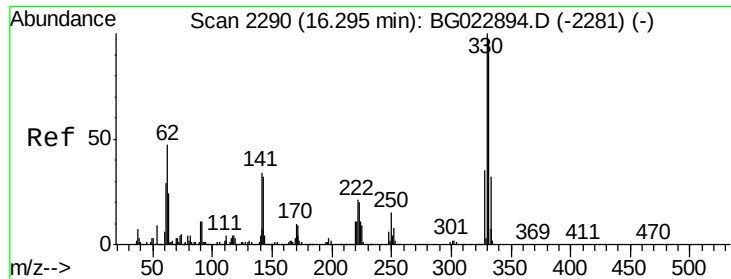
Ion Ratio Lower Upper

237 100

235 65.3 43.1 83.1

272 11.5 0.0 30.9

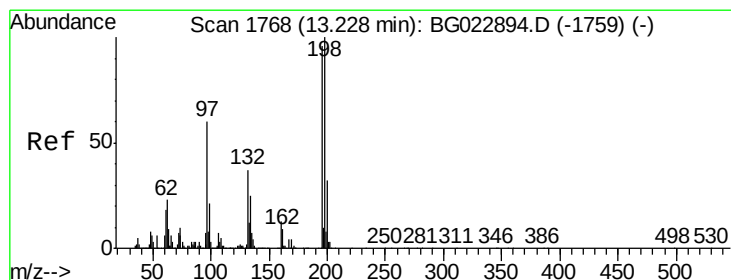
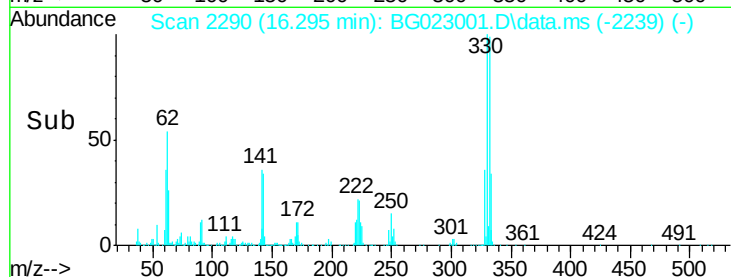
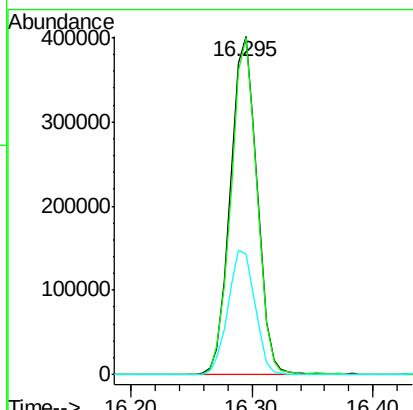
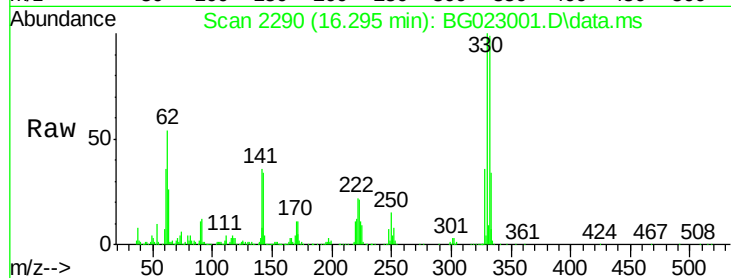




#41
 2,4,6-Tribromophenol
 Concen: 66.36 ng
 RT: 16.295 min Scan# 22
 Delta R.T. -0.001 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

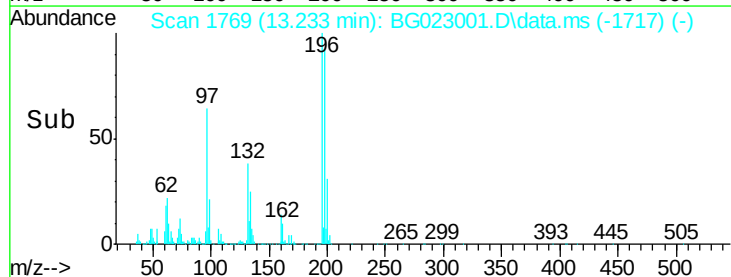
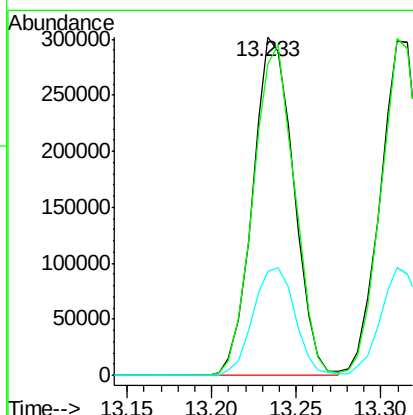
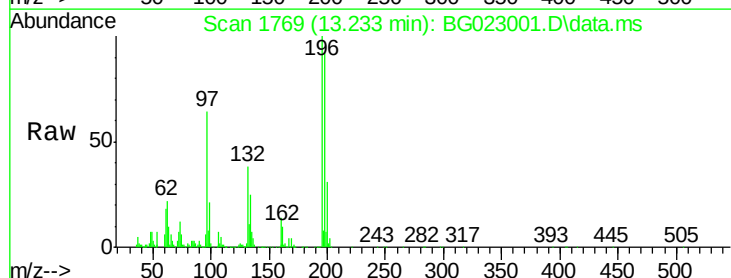
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

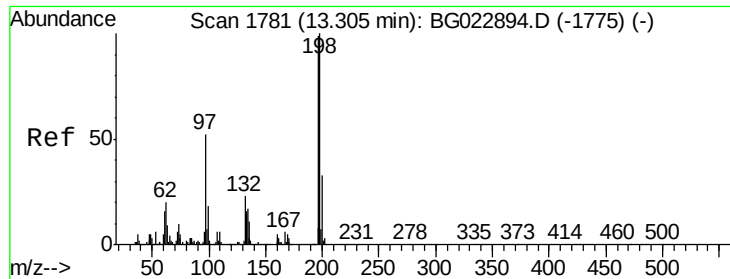
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	37.3	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.60 ng
 RT: 13.233 min Scan# 1769
 Delta R.T. 0.005 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	78.2	117.2
200	30.7	27.0	40.4

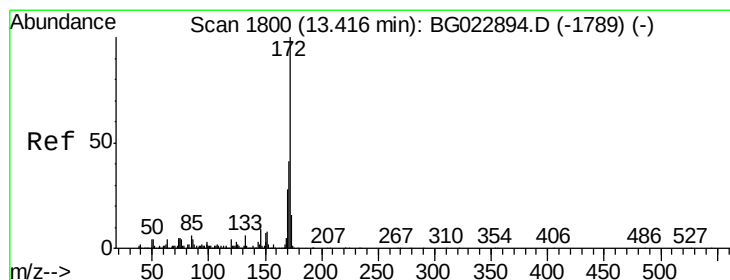
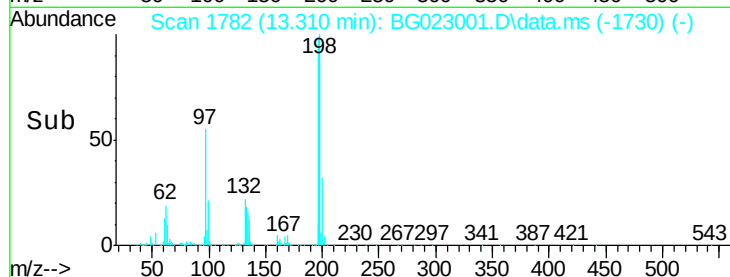
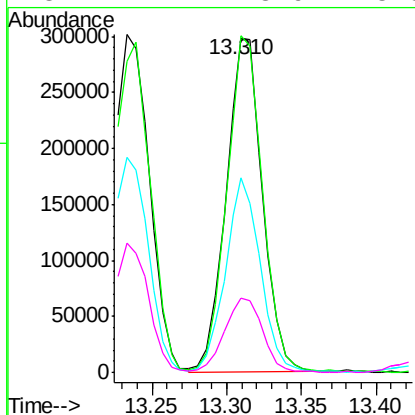
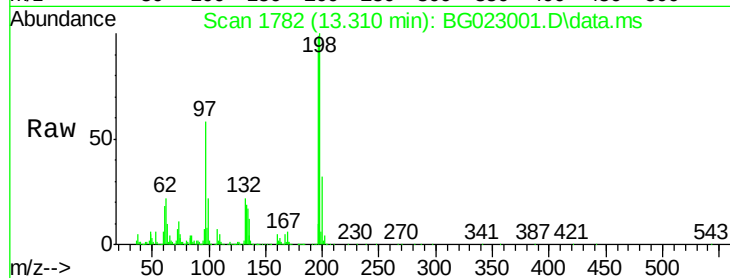




#43
2,4,5-Trichlorophenol
Concen: 38.37 ng
RT: 13.310 min Scan# 17
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

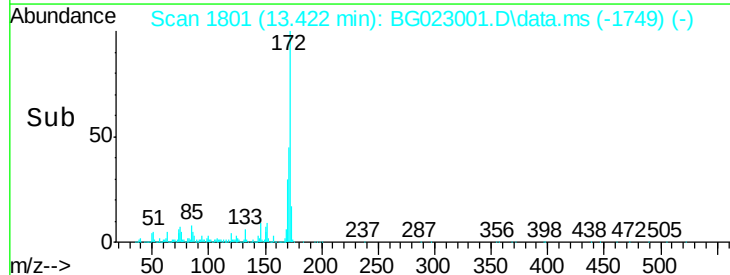
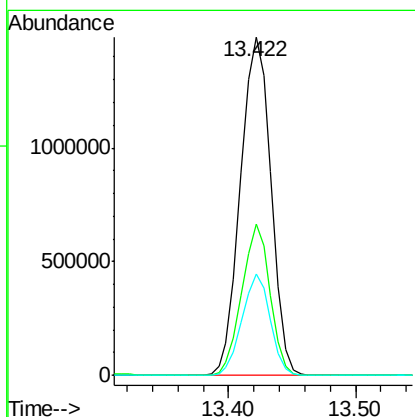
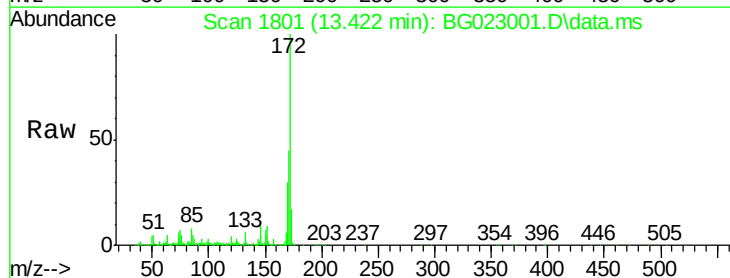
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

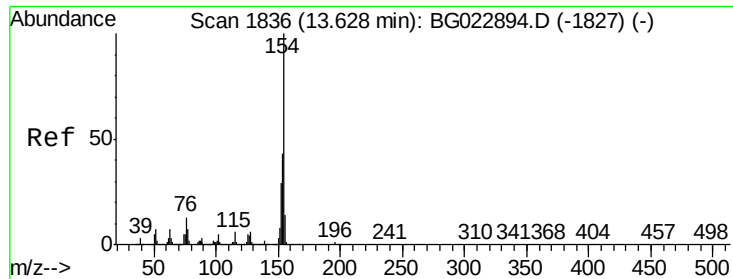
Tot Ion	Ratio	Lower	Upper
196	100		
198	100.6	85.7	128.5
97	58.3	45.5	68.3
132	22.1	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 75.74 ng
RT: 13.422 min Scan# 1801
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	44.6	31.6	47.4
170	30.1	21.3	31.9

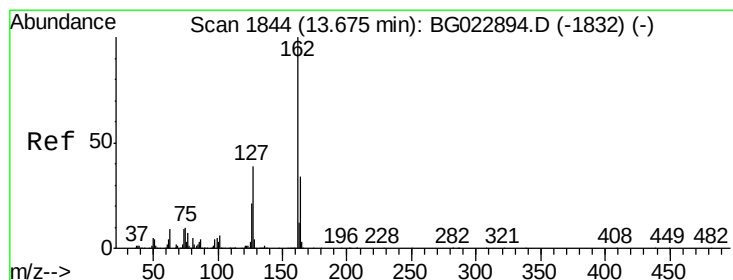
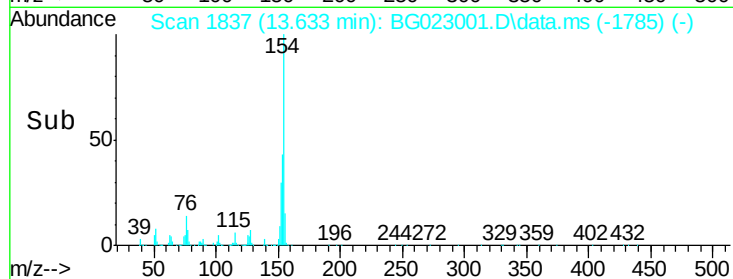
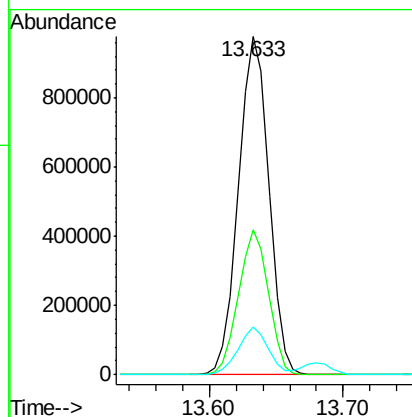
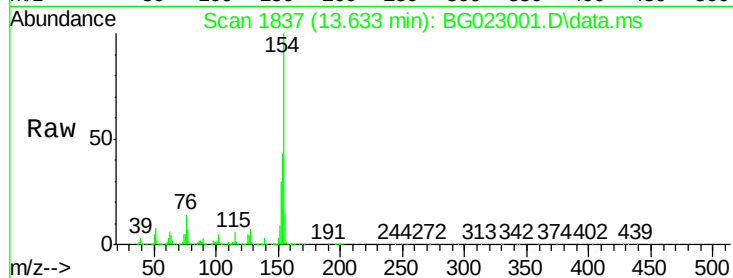




#45
 1,1'-Biphenyl
 Concen: 39.65 ng
 RT: 13.633 min Scan# 1837
 Delta R.T. 0.005 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

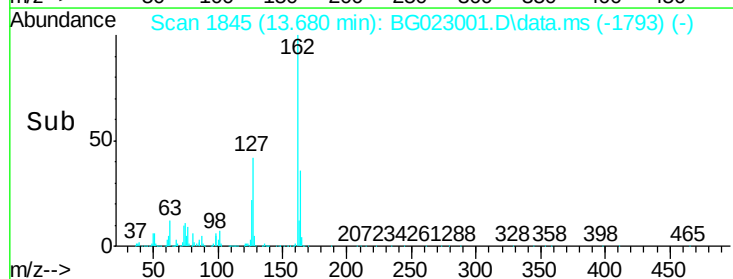
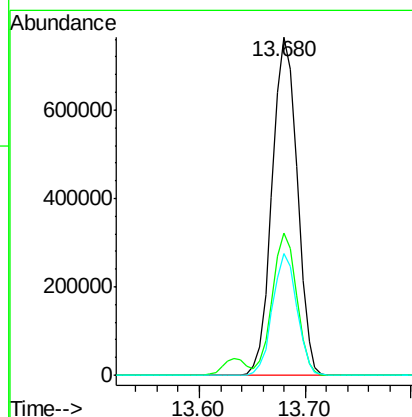
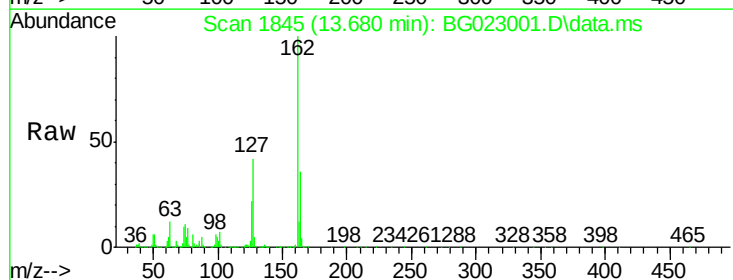
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

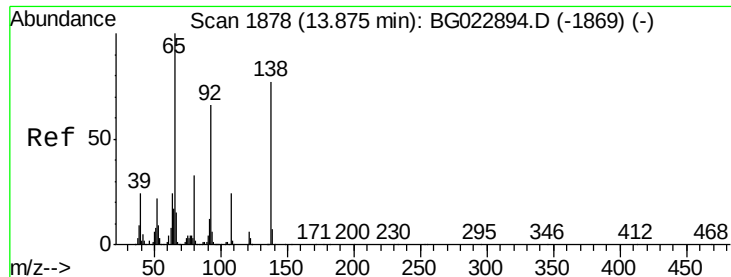
Tot Ion:154 Resp: 1534922
 Ion Ratio Lower Upper
 154 100
 153 43.0 20.2 60.2
 76 14.2 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 39.92 ng
 RT: 13.680 min Scan# 1845
 Delta R.T. 0.005 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion:162 Resp: 1253873
 Ion Ratio Lower Upper
 162 100
 127 42.3 32.4 48.6
 164 36.2 25.2 37.8

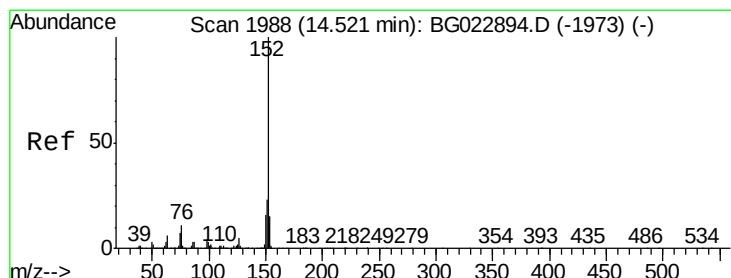
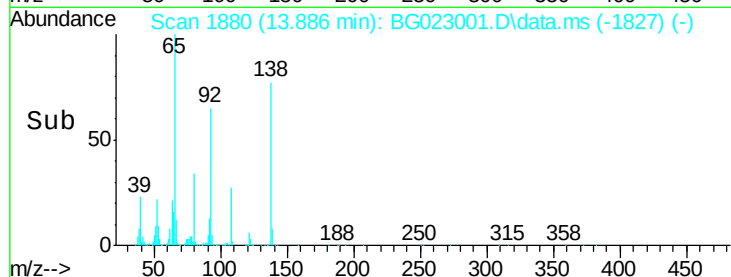
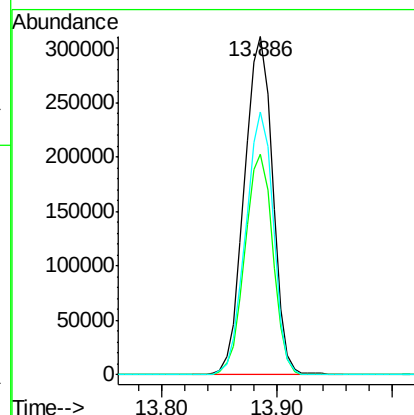
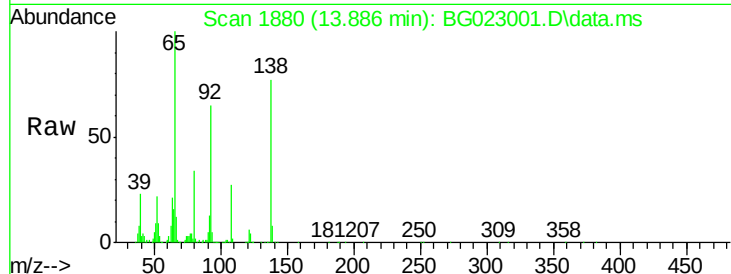




#47
2-Nitroaniline
Concen: 39.50 ng
RT: 13.886 min Scan# 1878
Delta R.T. 0.011 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

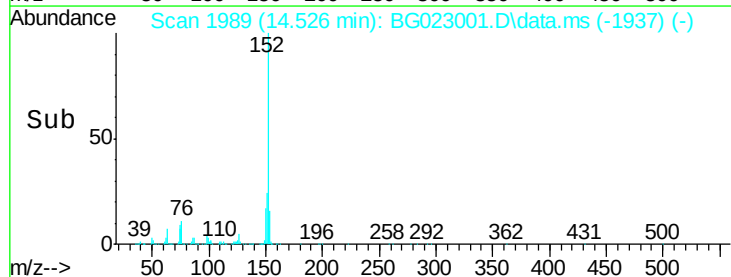
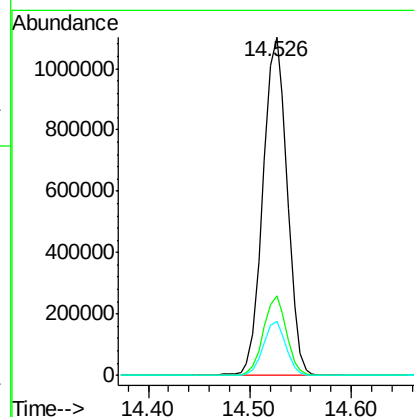
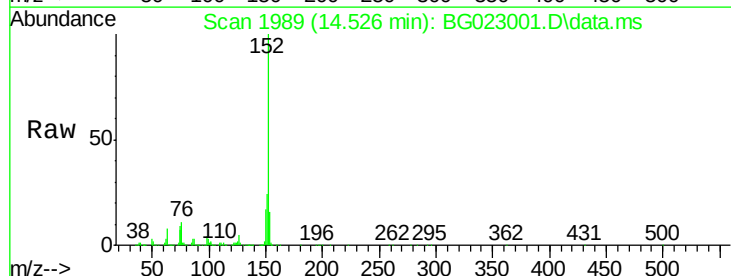
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

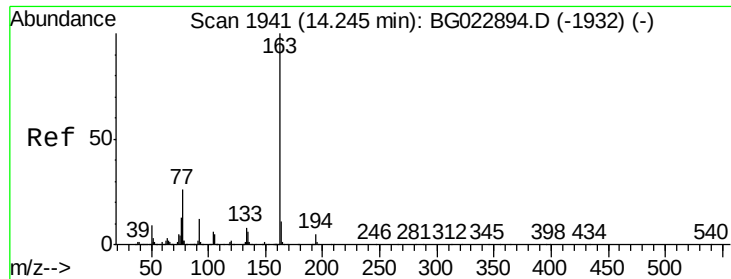
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.3	49.4	74.0
138	77.5	58.0	87.0



#48
Acenaphthylene
Concen: 38.62 ng
RT: 14.526 min Scan# 1989
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.7	17.6	26.4
153	15.9	11.4	17.2





#49

Dimethylphthalate

Concen: 36.00 ng

RT: 14.250 min Scan# 19

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

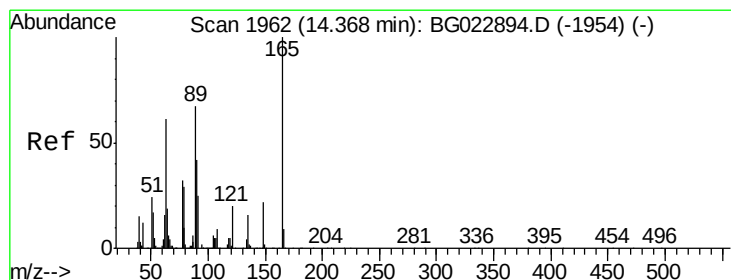
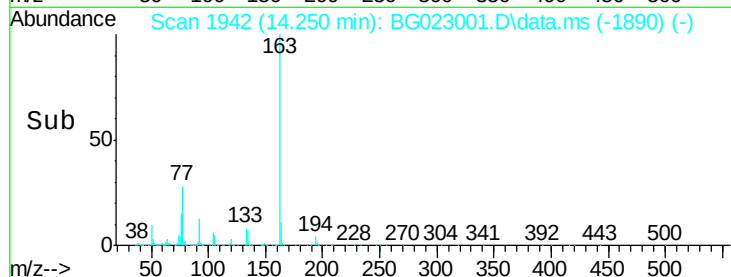
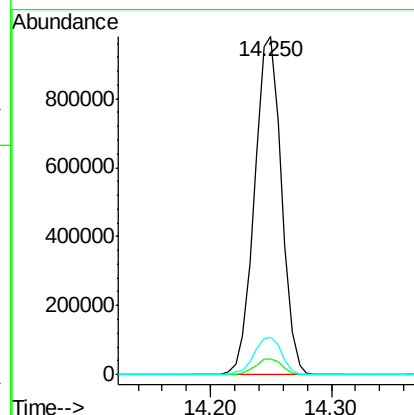
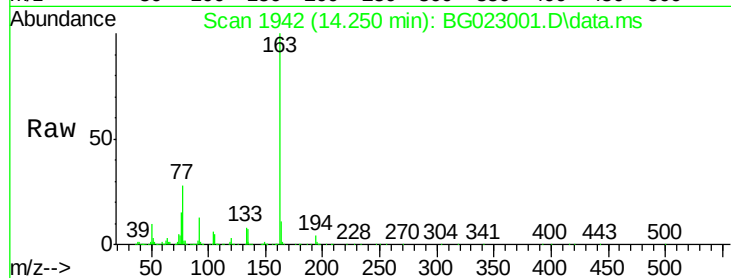
Tot Ion:163 Resp: 1517546

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

164 11.2 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 37.90 ng

RT: 14.373 min Scan# 1963

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

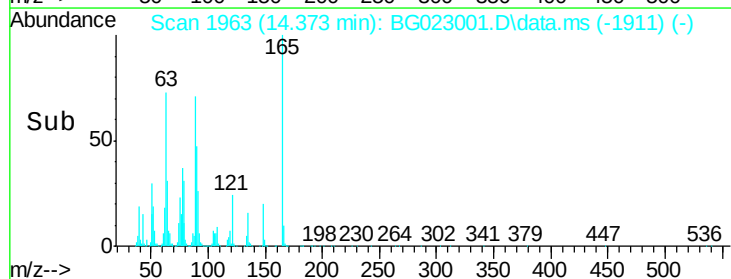
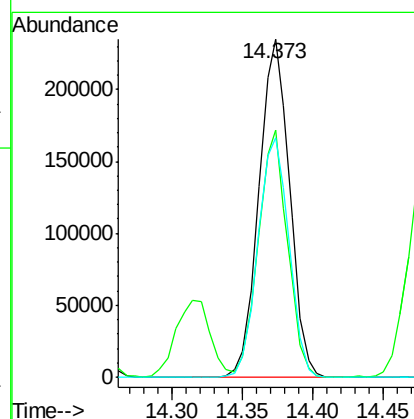
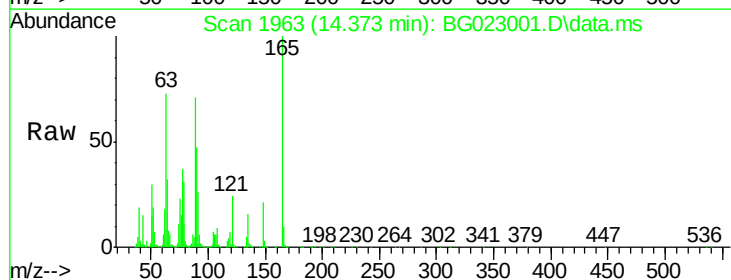
Tgt Ion:165 Resp: 359026

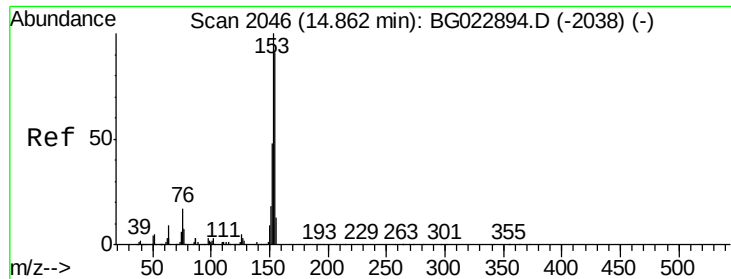
Ion Ratio Lower Upper

165 100

63 73.0 64.3 96.5

89 70.7 64.3 96.5





#51

Acenaphthene

Concen: 38.75 ng

RT: 14.867 min Scan# 20

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

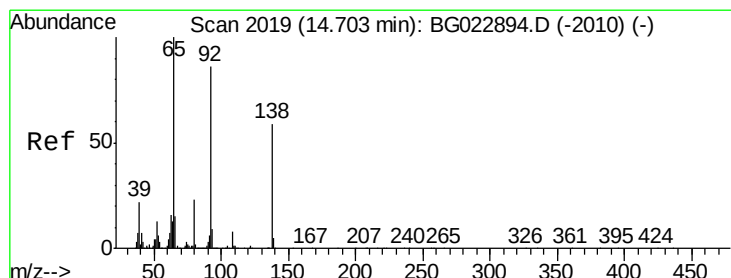
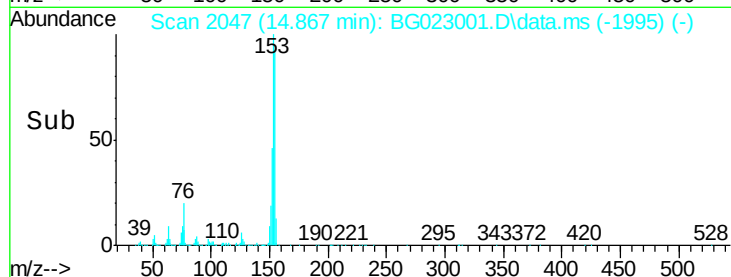
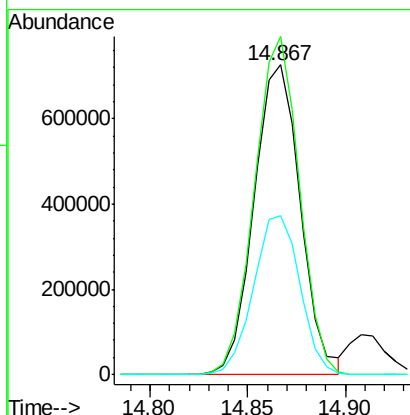
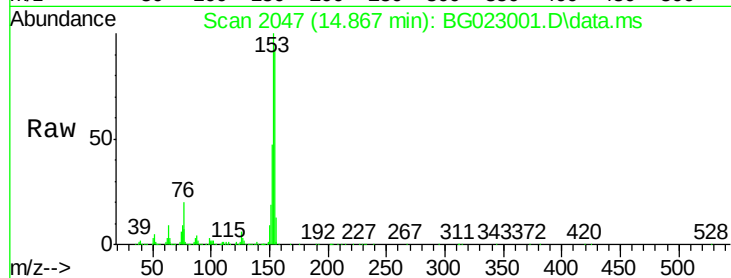
Tot Ion:154 Resp: 1192823

Ion Ratio Lower Upper

154 100

153 109.2 87.5 131.3

152 51.1 42.7 64.1



#52

3-Nitroaniline

Concen: 36.60 ng

RT: 14.708 min Scan# 2020

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

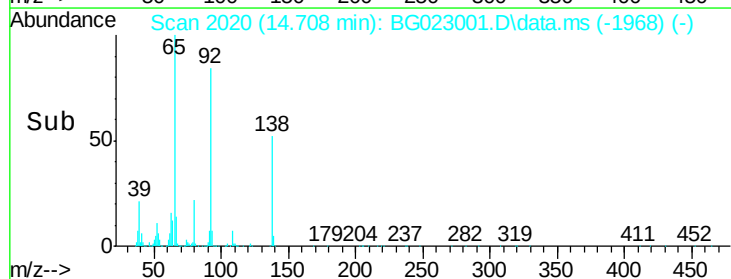
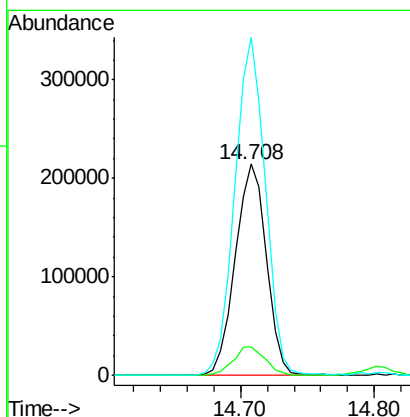
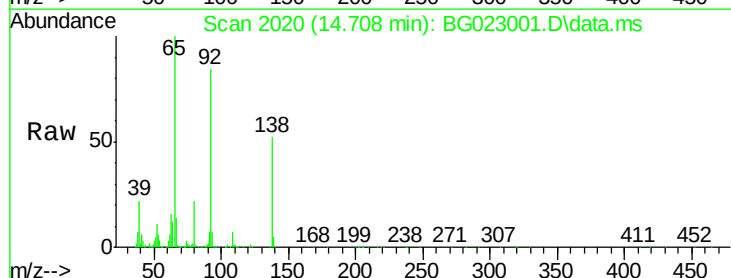
Tgt Ion:138 Resp: 345738

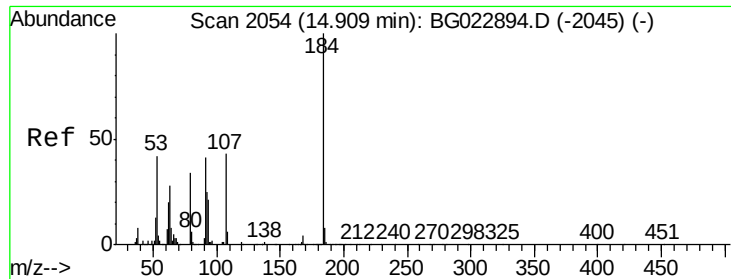
Ion Ratio Lower Upper

138 100

108 13.6 11.7 17.5

92 160.1 129.7 194.5

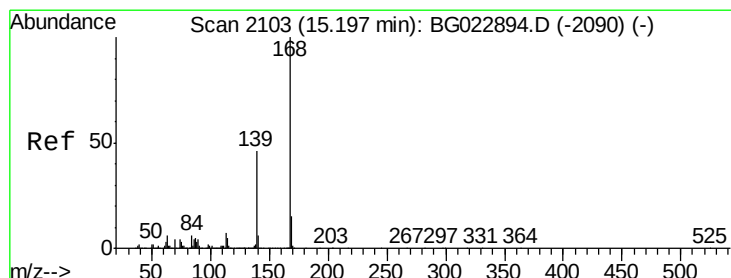
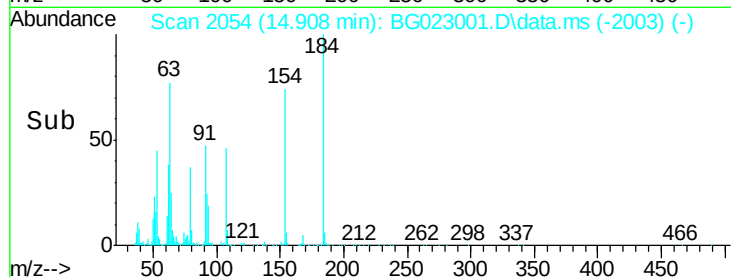
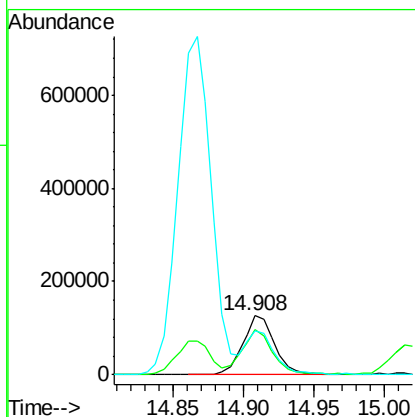
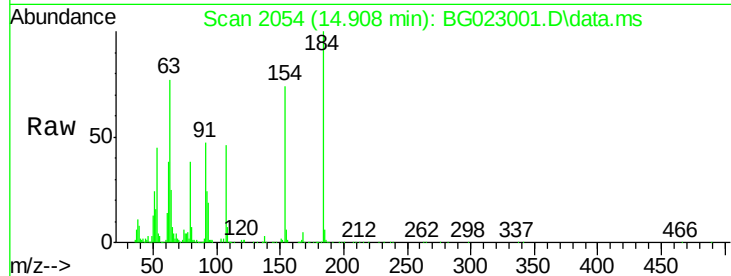




#53
2,4-Dinitrophenol
Concen: 30.51 ng
RT: 14.908 min Scan# 2054
Delta R.T. -0.001 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

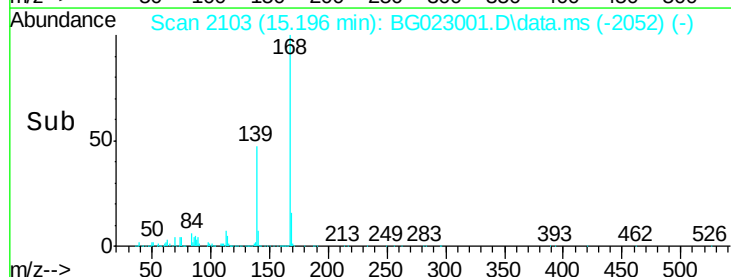
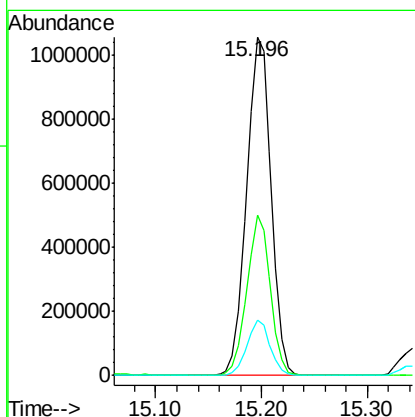
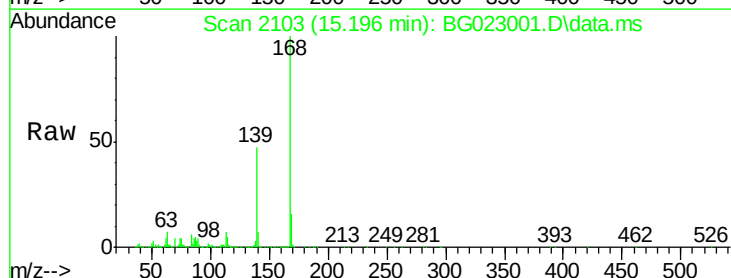
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

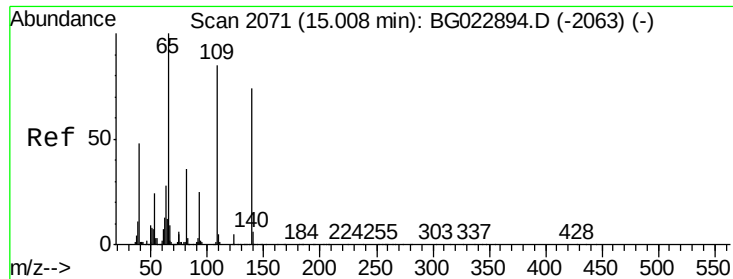
Tot Ion	Ratio	Lower	Upper
184	100		
63	76.7	59.6	89.4
154	73.6	67.4	101.0



#54
Dibenzofuran
Concen: 36.95 ng
RT: 15.196 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	47.4	36.4	54.6
169	16.2	11.9	17.9

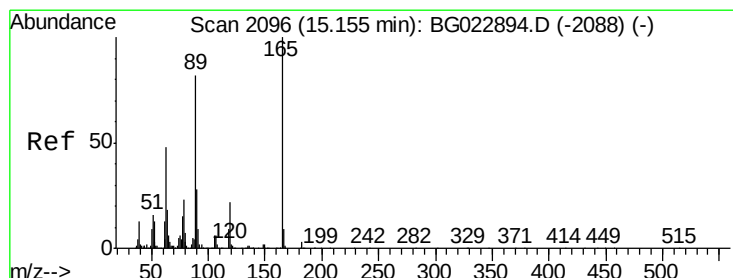
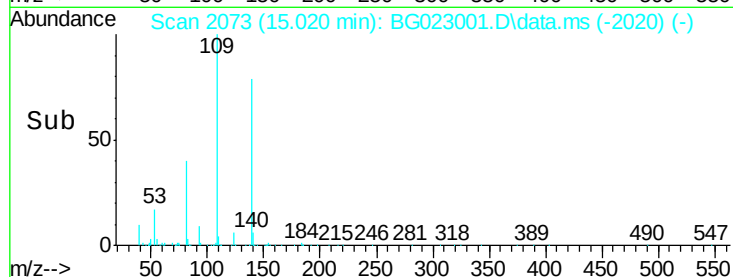
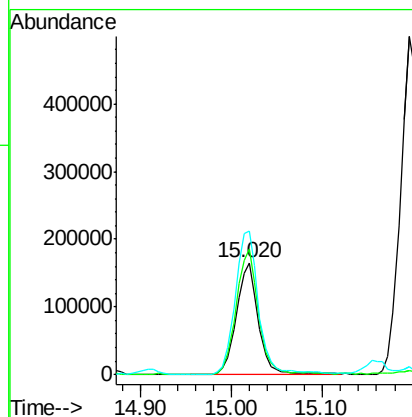
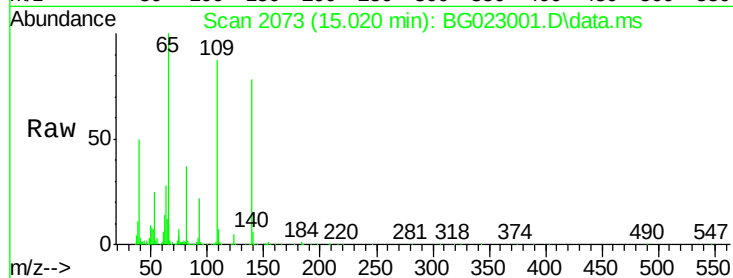




#55
4-Nitrophenol
Concen: 35.06 ng
RT: 15.020 min Scan# 2071
Delta R.T. 0.011 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

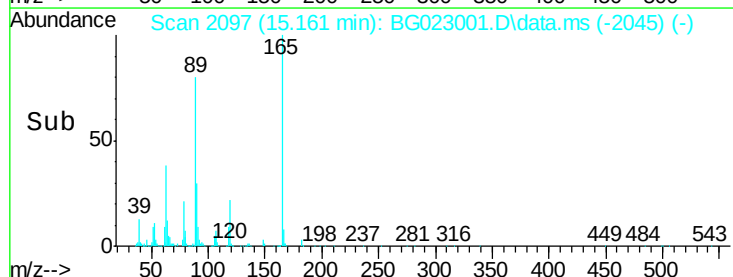
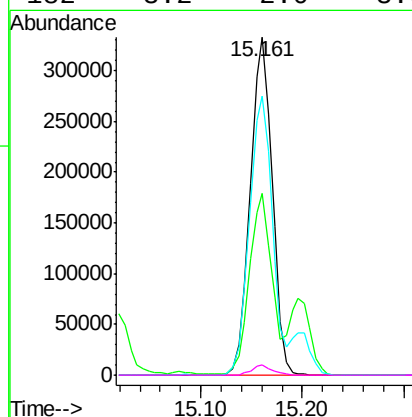
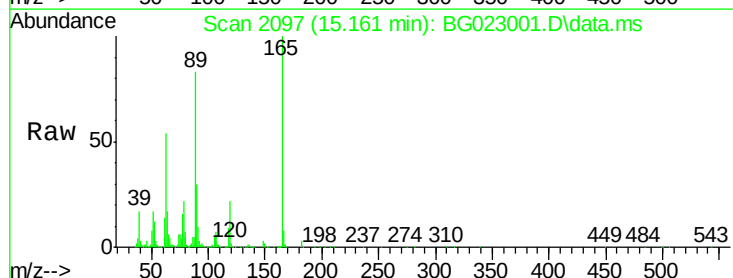
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

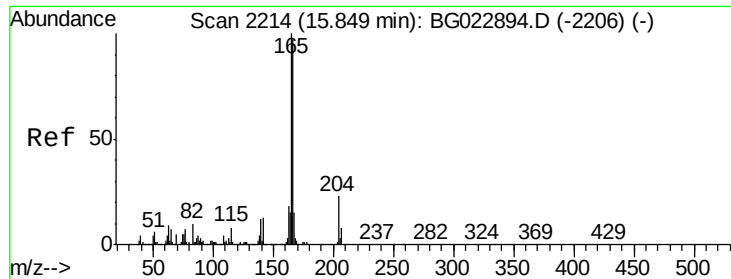
Tot Ion:139 Resp: 277587
Ion Ratio Lower Upper
139 100
109 112.2 103.0 143.0
65 128.4 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 36.22 ng
RT: 15.161 min Scan# 2097
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:165 Resp: 500153
Ion Ratio Lower Upper
165 100
63 53.6 45.8 68.6
89 82.6 68.6 102.8
182 3.2 2.0 3.0#

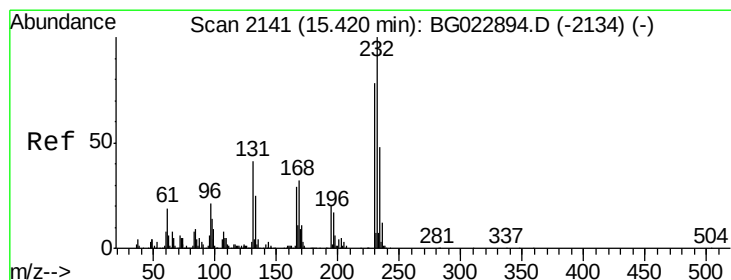
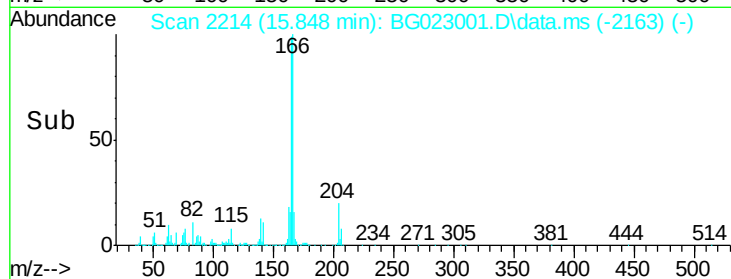
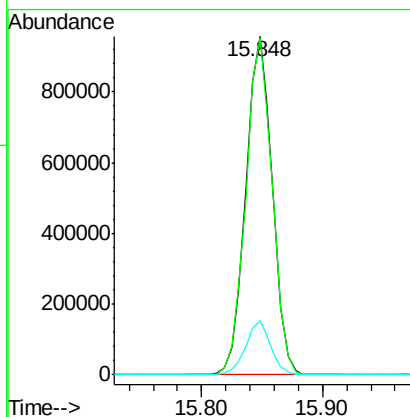
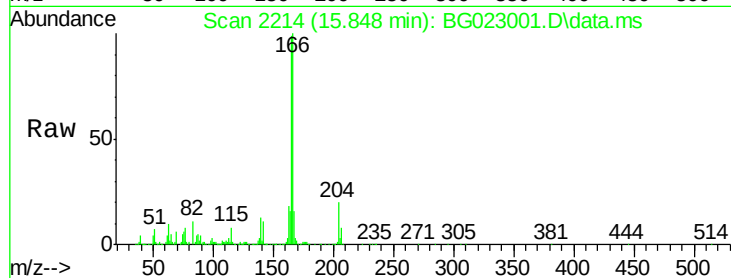




#57
Fluorene
 Concen: 36.82 ng
 RT: 15.848 min Scan# 2214
 Delta R.T. -0.001 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

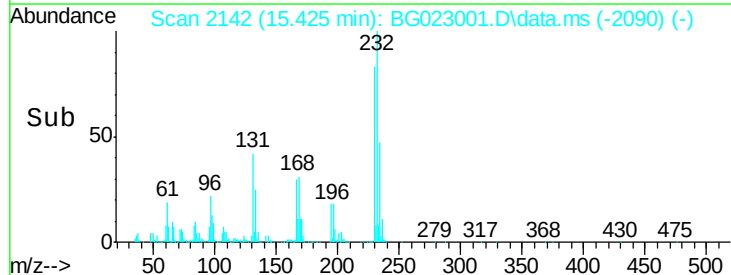
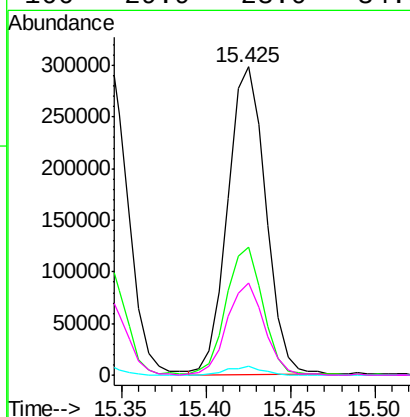
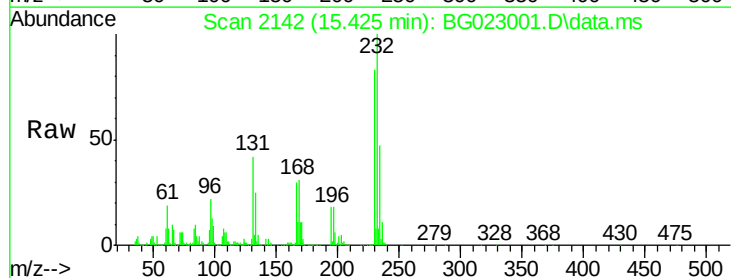
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

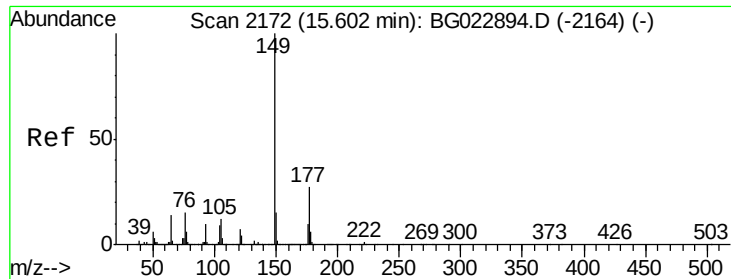
Tot Ion:166 Resp: 1460550
 Ion Ratio Lower Upper
 166 100
 165 99.4 81.0 121.6
 167 15.9 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.40 ng
 RT: 15.425 min Scan# 2142
 Delta R.T. 0.005 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion:232 Resp: 464804
 Ion Ratio Lower Upper
 232 100
 131 40.3 32.7 49.1
 130 2.8 2.6 3.8
 166 29.9 23.0 34.6





#59

Diethylphthalate

Concen: 35.42 ng

RT: 15.601 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

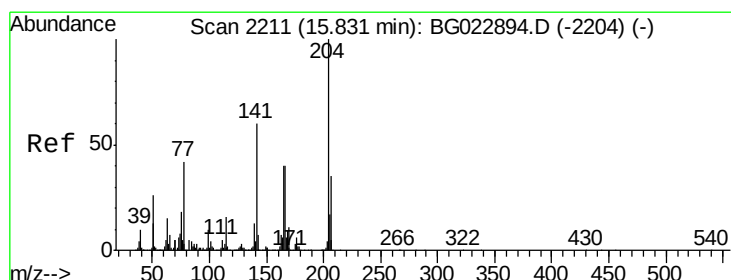
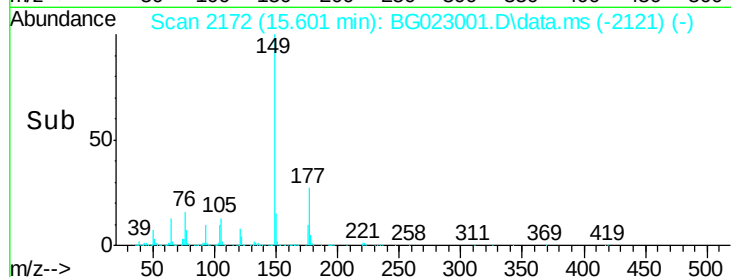
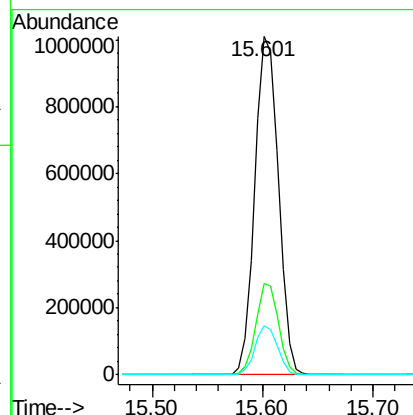
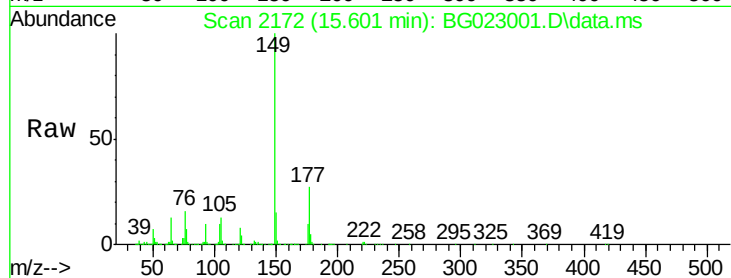
Tot Ion:149 Resp: 1519124

Ion Ratio Lower Upper

149 100

177 26.8 19.2 28.8

150 14.6 10.6 16.0



#60

4-Chlorophenyl-phenylether

Concen: 36.06 ng

RT: 15.836 min Scan# 2212

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

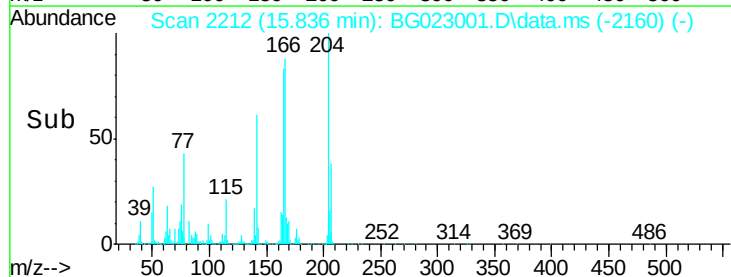
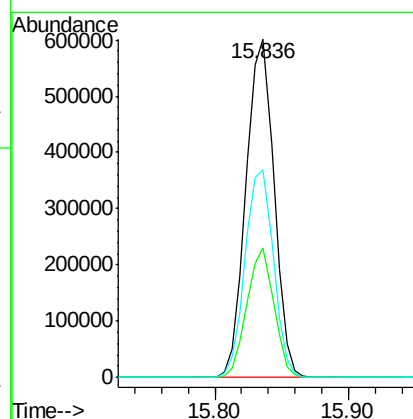
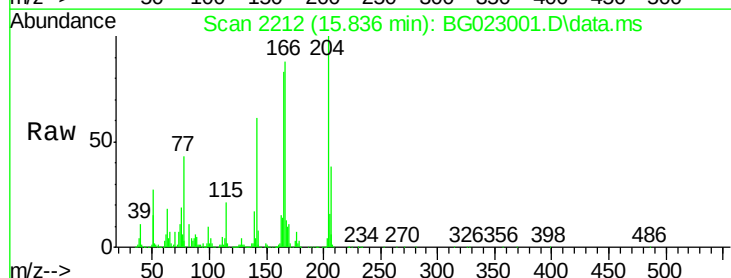
Tgt Ion:204 Resp: 871029

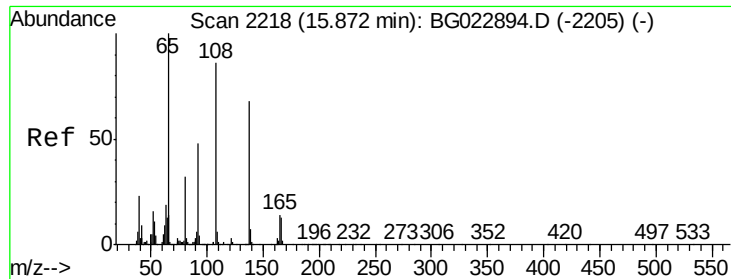
Ion Ratio Lower Upper

204 100

206 38.2 28.5 42.7

141 61.2 51.4 77.0

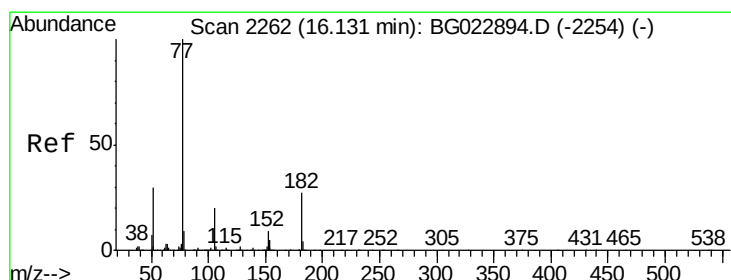
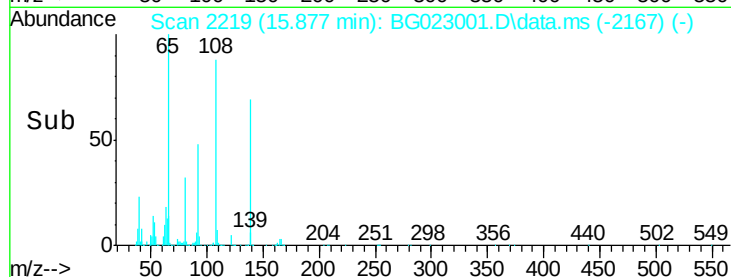
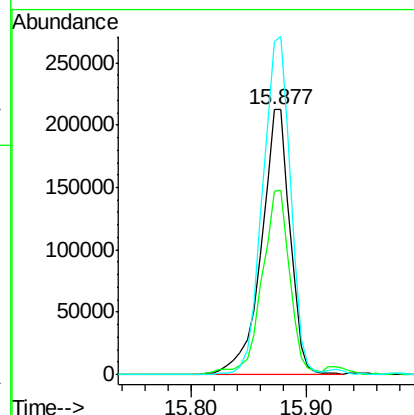
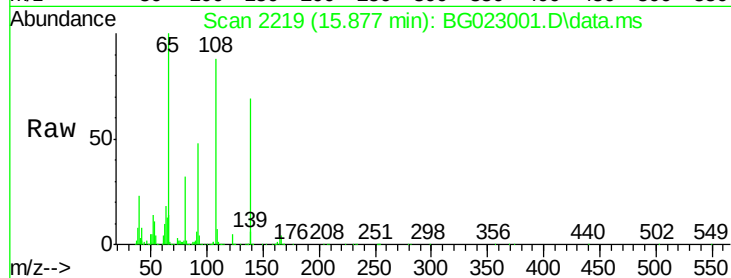




#61
4-Nitroaniline
Concen: 36.06 ng
RT: 15.877 min Scan# 2218
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

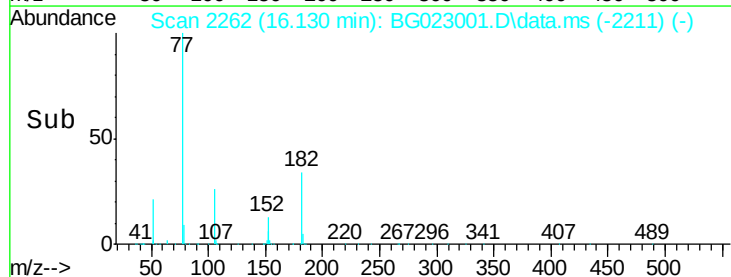
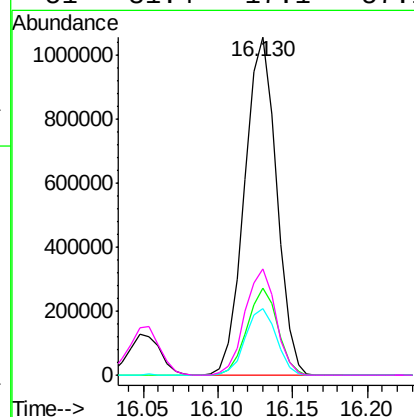
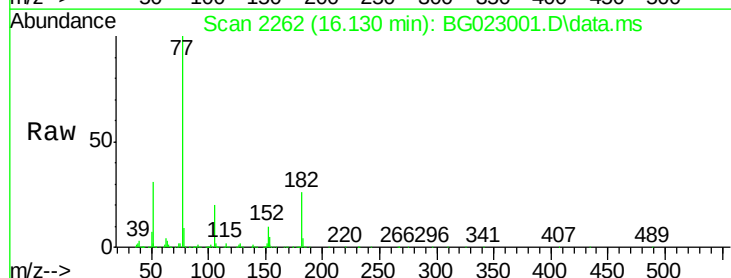
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

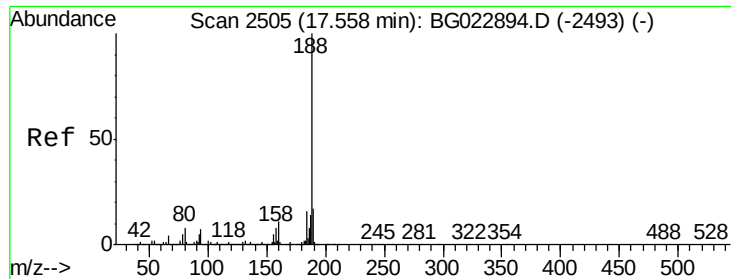
Tot Ion:138 Resp: 368570
Ion Ratio Lower Upper
138 100
92 69.5 54.1 94.1
108 127.6 133.9 173.9#



#62
Azobenzene
Concen: 38.34 ng
RT: 16.130 min Scan# 2262
Delta R.T. -0.001 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion: 77 Resp: 1572623
Ion Ratio Lower Upper
77 100
182 25.9 3.5 43.5
105 19.6 0.0 38.5
51 31.4 17.1 57.1

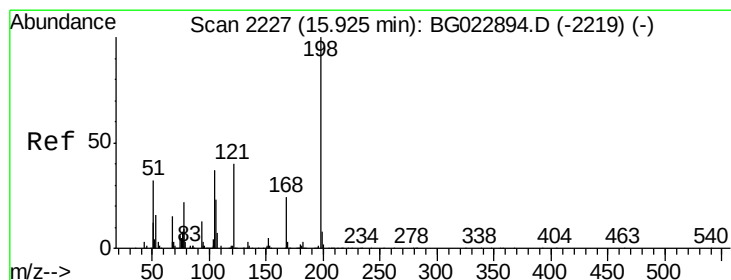
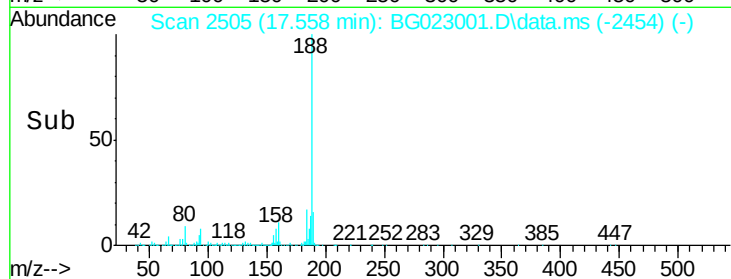
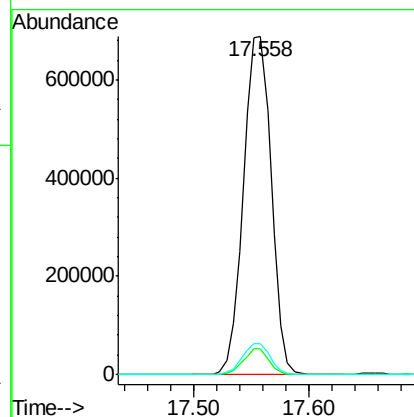
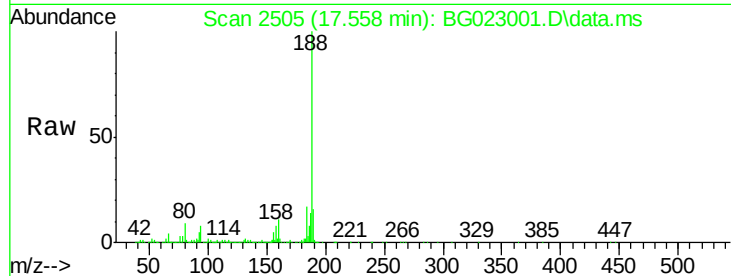




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.558 min Scan# 2505
Delta R.T. -0.001 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

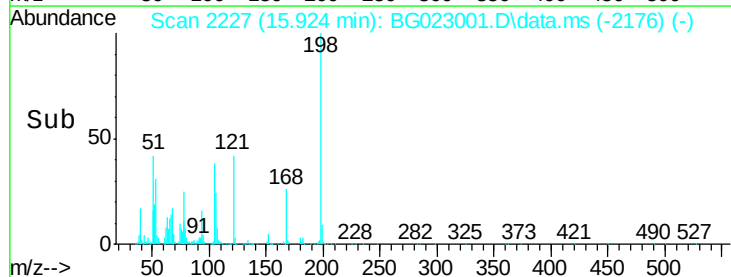
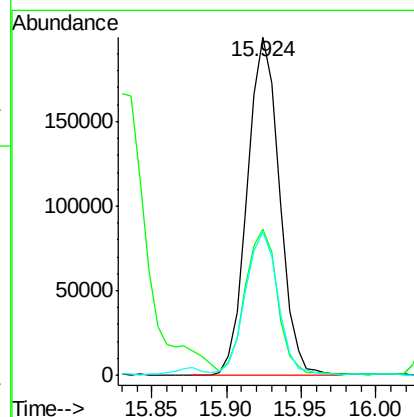
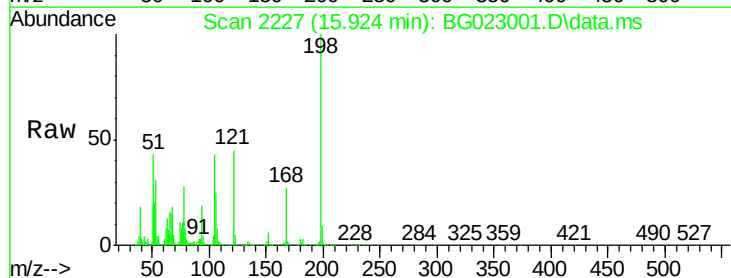
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

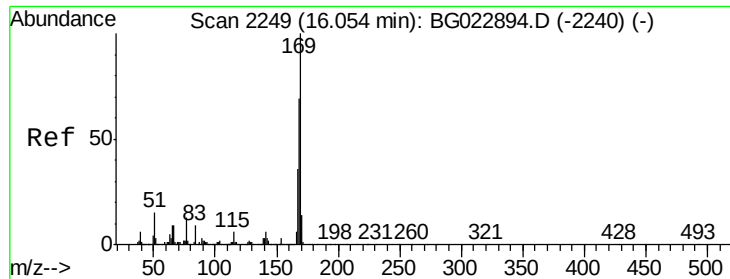
Tot Ion:188 Resp: 1148844
Ion Ratio Lower Upper
188 100
94 7.7 5.2 7.8
80 9.1 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.90 ng
RT: 15.924 min Scan# 2227
Delta R.T. -0.001 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:198 Resp: 297956
Ion Ratio Lower Upper
198 100
51 43.4 26.0 66.0
105 42.6 20.1 60.1

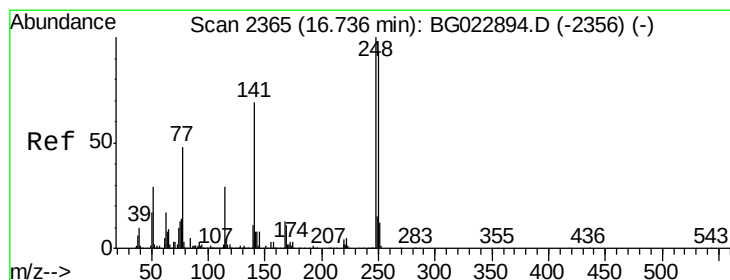
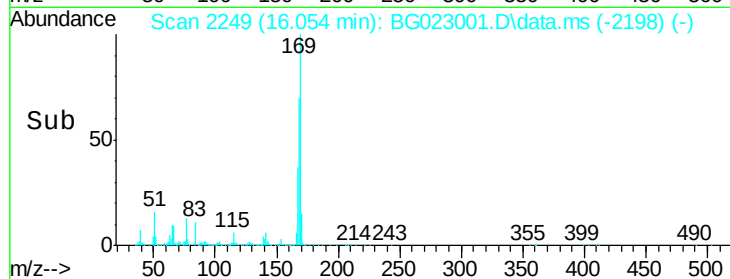
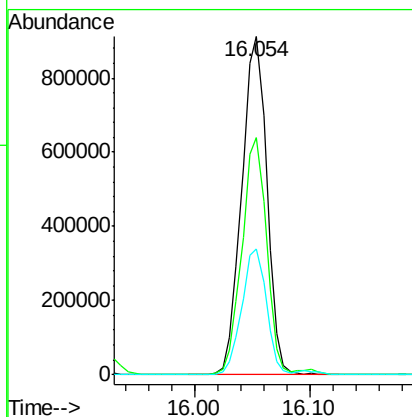
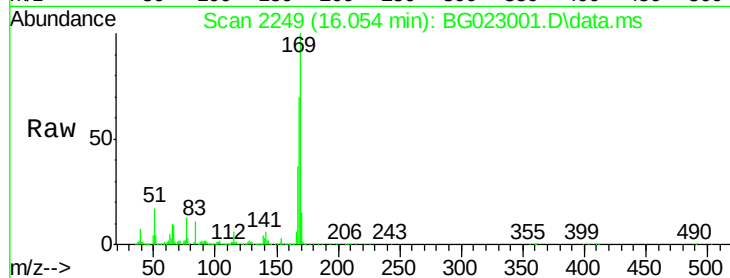




#65
 n-Nitrosodiphenylamine
 Concen: 41.67 ng
 RT: 16.054 min Scan# 2249
 Delta R.T. -0.001 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

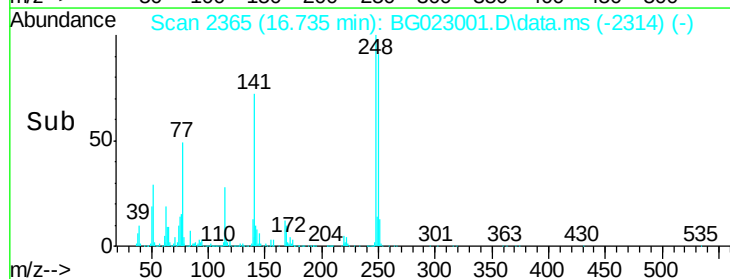
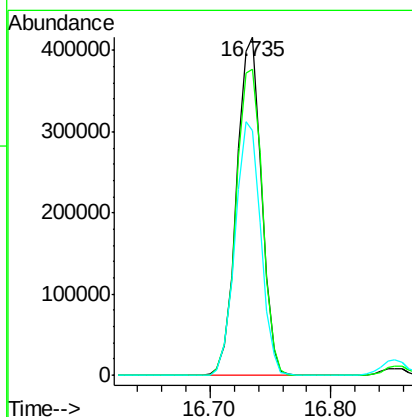
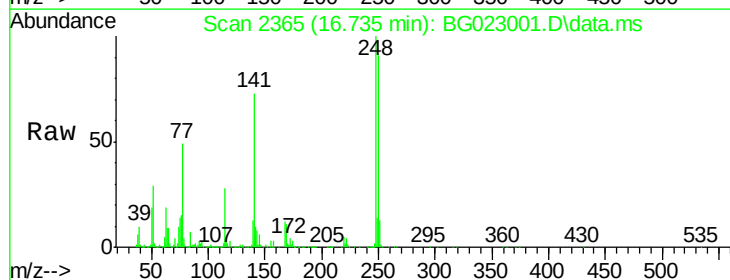
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

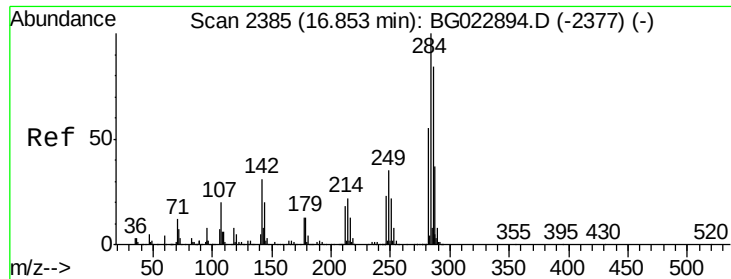
Tot Ion:169 Resp: 1379251
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.0 82.4
 167 37.1 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.89 ng
 RT: 16.735 min Scan# 2365
 Delta R.T. -0.001 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion:248 Resp: 596239
 Ion Ratio Lower Upper
 248 100
 250 90.7 77.8 116.8
 141 72.5 65.7 98.5

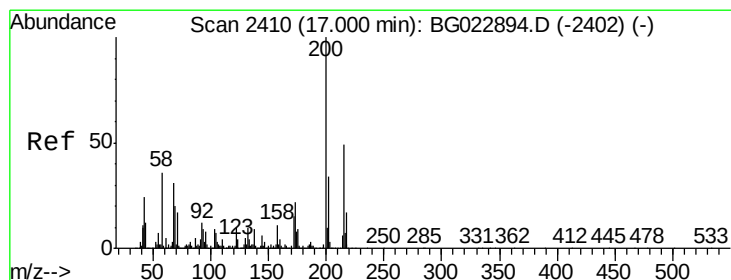
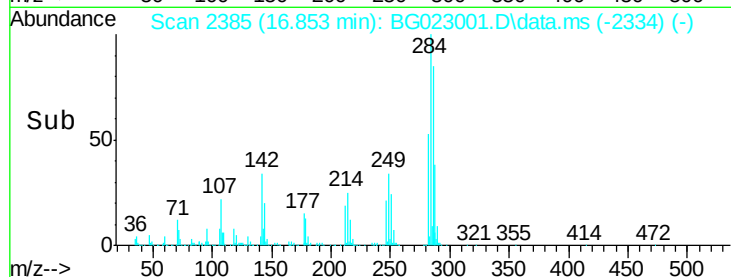
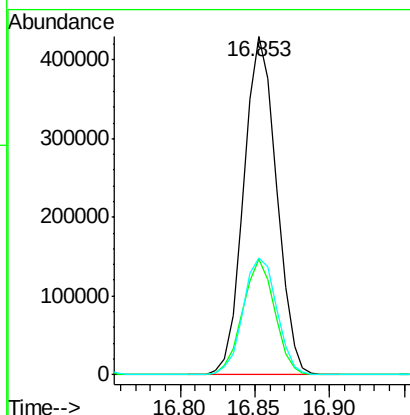
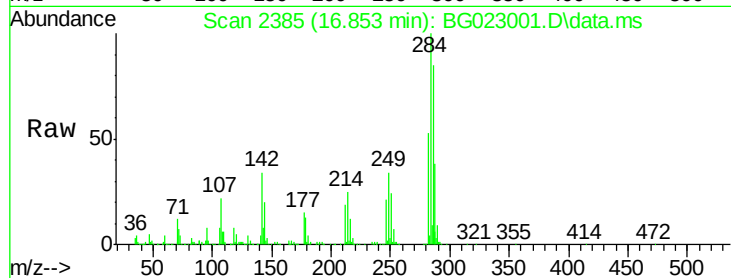




#67
Hexachlorobenzene
Concen: 39.97 ng
RT: 16.853 min Scan# 2385
Delta R.T. -0.001 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

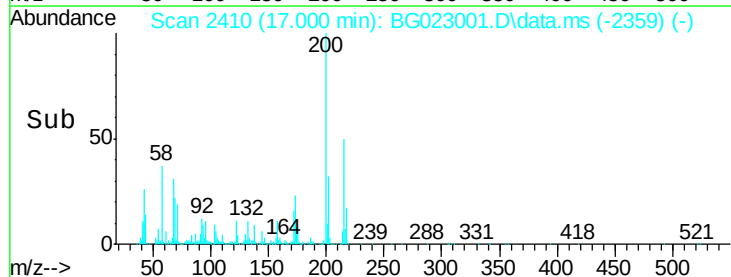
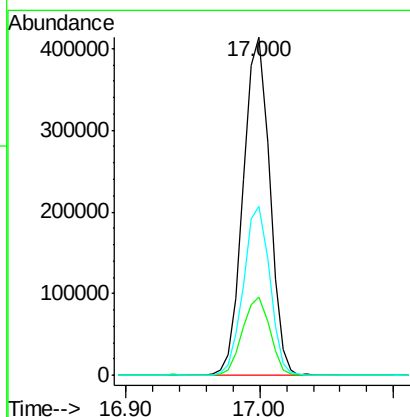
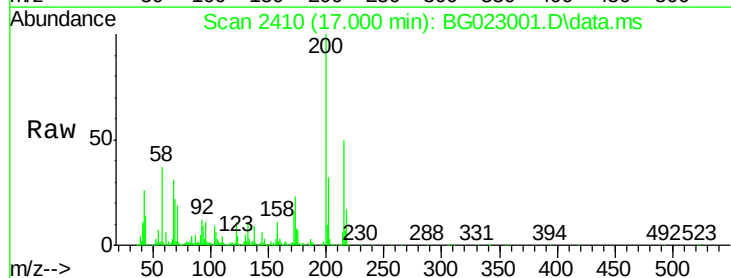
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

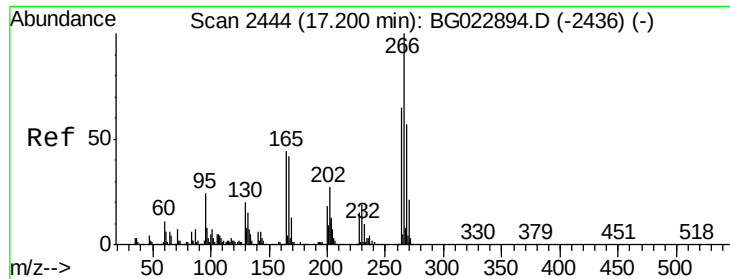
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	26.8	40.2
249	34.4	28.9	43.3



#68
Atrazine
Concen: 38.48 ng
RT: 17.000 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	1.6	41.6
215	49.8	28.7	68.7





#69

Pentachlorophenol

Concen: 37.54 ng

RT: 17.205 min Scan# 2444

Delta R.T. 0.005 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

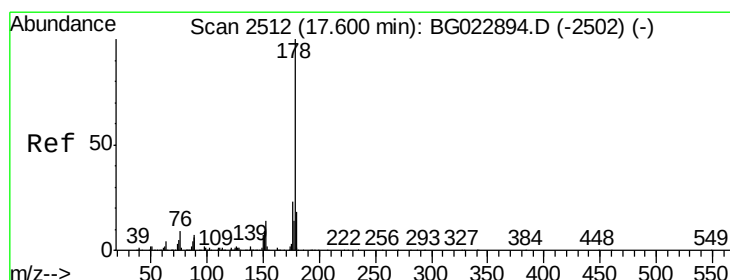
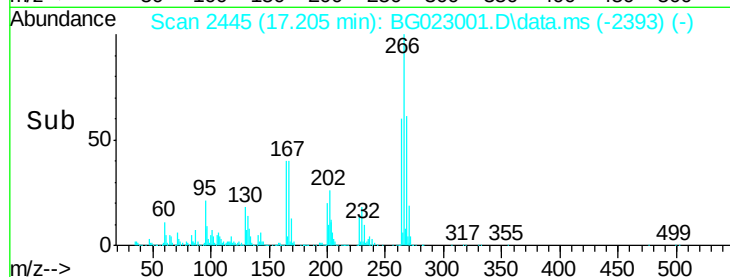
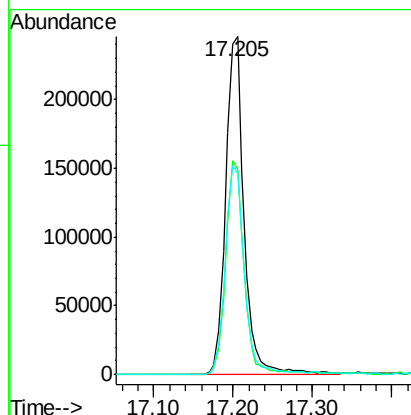
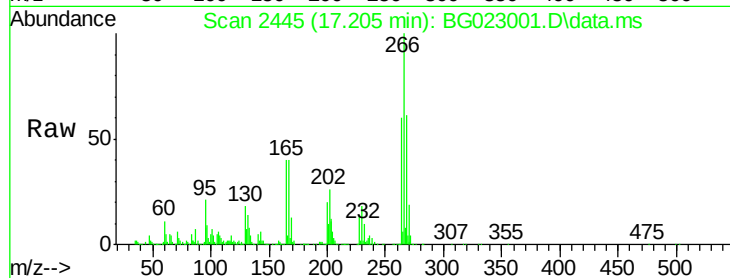
Tot Ion:266 Resp: 395115

Ion Ratio Lower Upper

266 100

268 60.6 51.9 77.9

264 59.6 50.6 75.8



#70

Phenanthrene

Concen: 39.08 ng

RT: 17.599 min Scan# 2512

Delta R.T. -0.001 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

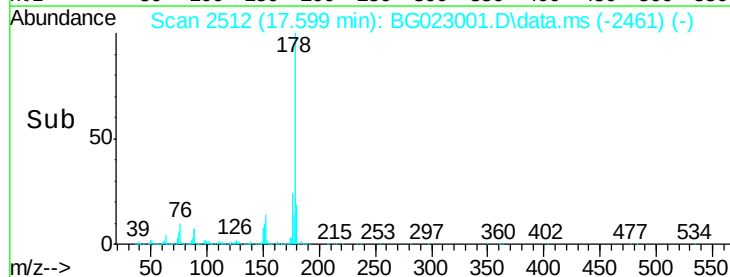
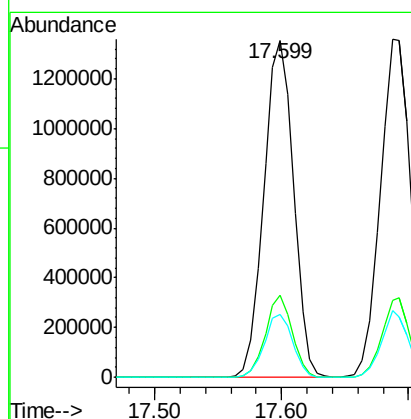
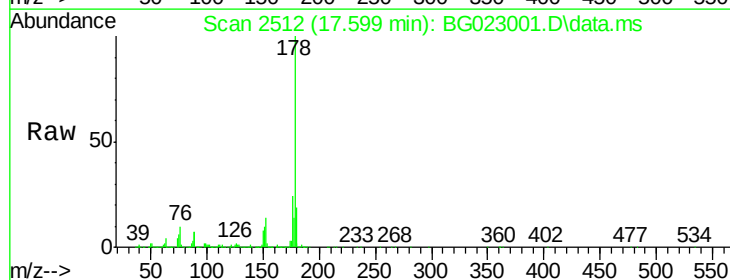
Tgt Ion:178 Resp: 2200148

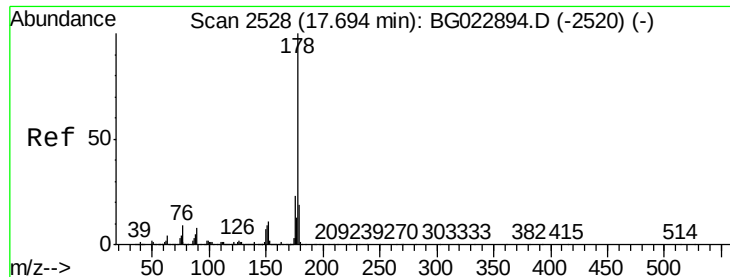
Ion Ratio Lower Upper

178 100

176 24.4 16.8 25.2

179 18.6 14.3 21.5

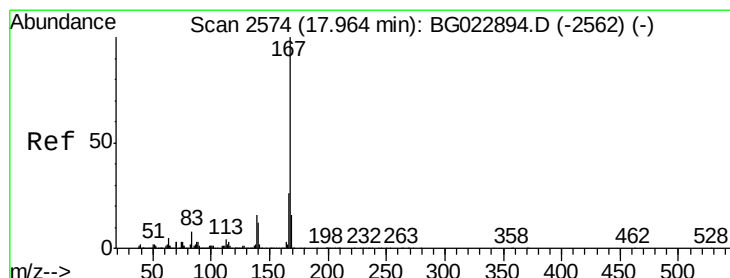
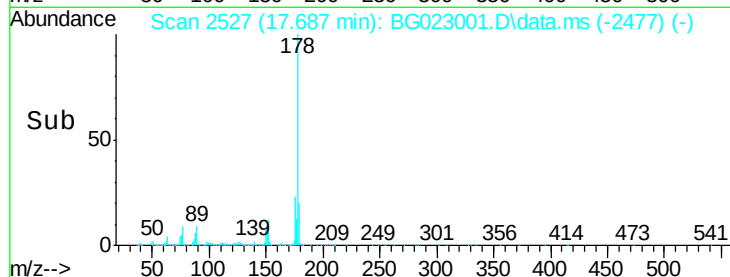
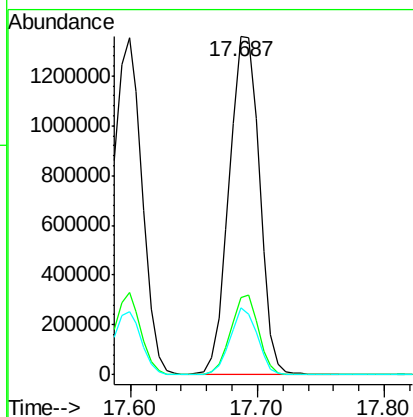
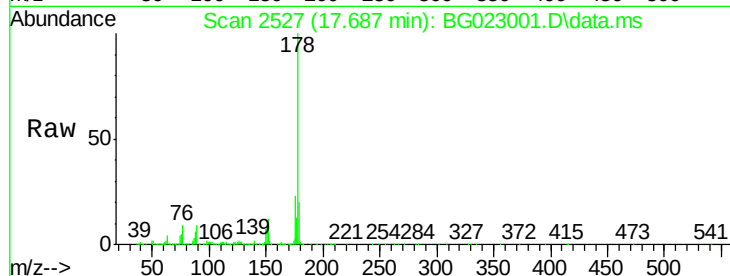




#71
 Anthracene
 Concen: 39.25 ng
 RT: 17.687 min Scan# 2528
 Delta R.T. -0.006 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

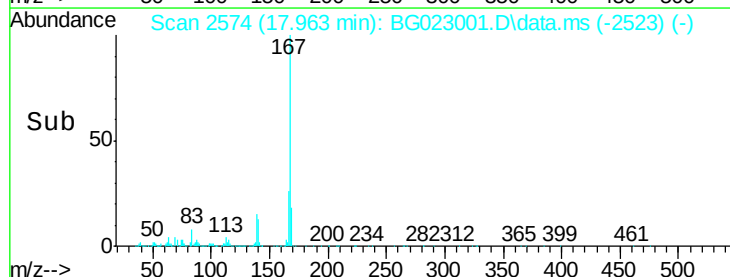
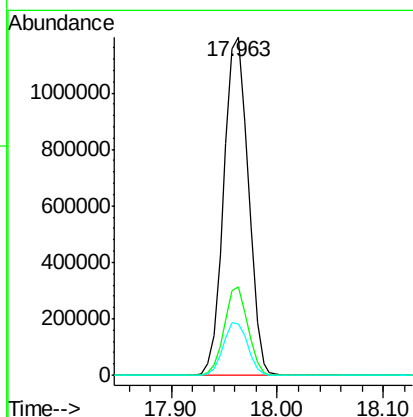
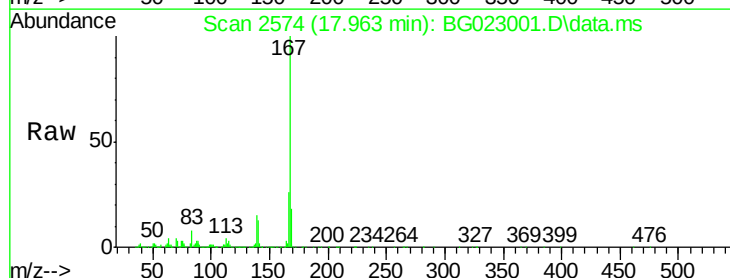
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

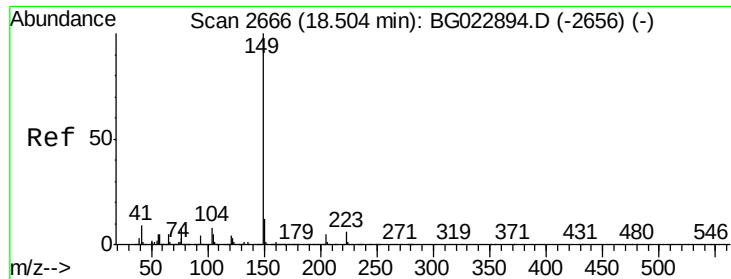
Tot Ion:178 Resp: 2237482
 Ion Ratio Lower Upper
 178 100
 176 22.9 17.3 25.9
 179 19.6 14.0 21.0



#72
 Carbazole
 Concen: 39.20 ng
 RT: 17.963 min Scan# 2574
 Delta R.T. -0.001 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion:167 Resp: 1930871
 Ion Ratio Lower Upper
 167 100
 166 26.0 20.7 31.1
 139 15.1 11.9 17.9

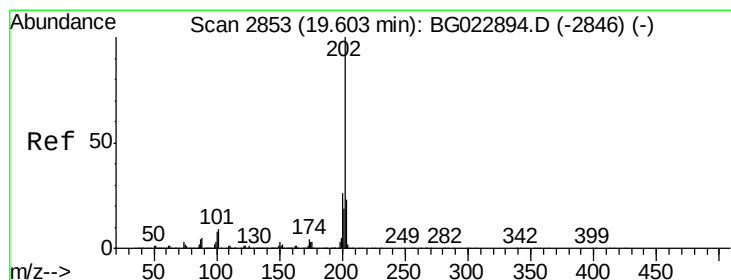
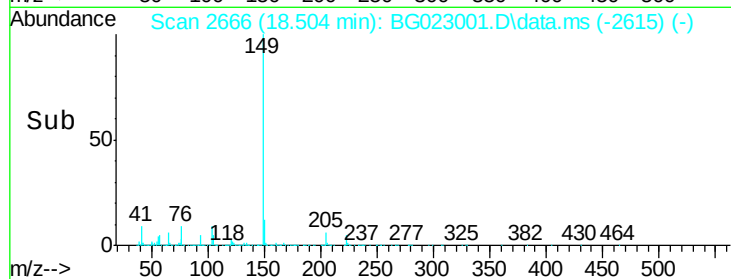
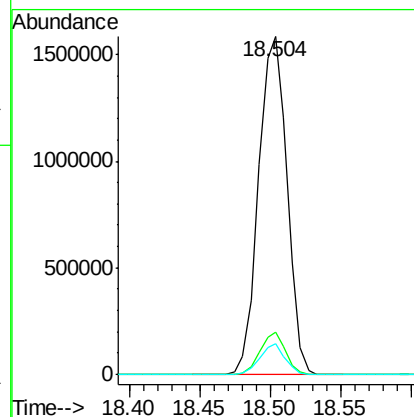
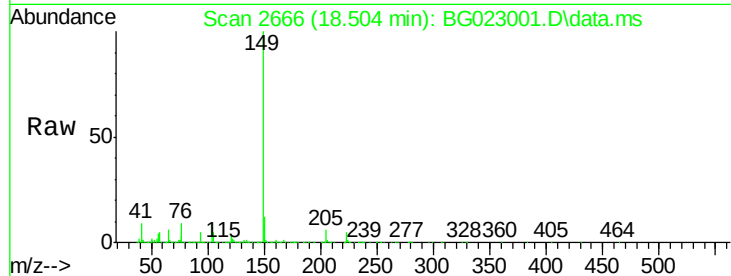




#73
Di-n-butylphthalate
Concen: 41.09 ng
RT: 18.504 min Scan# 2666
Delta R.T. -0.001 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

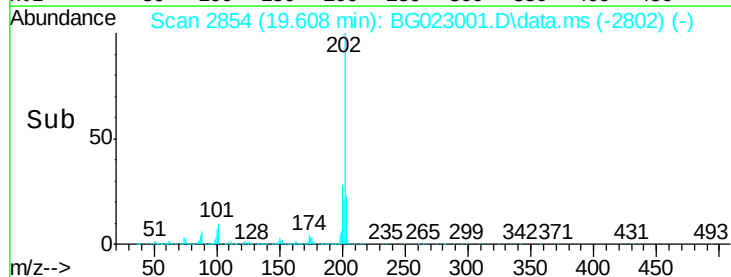
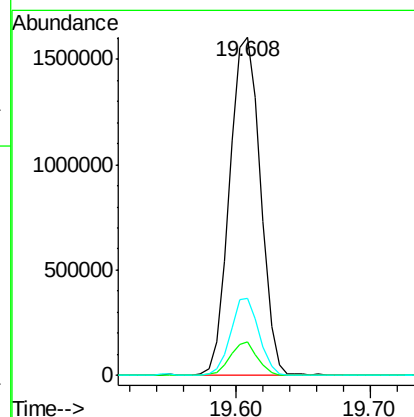
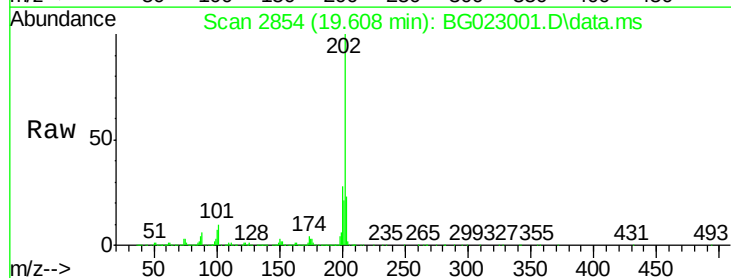
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

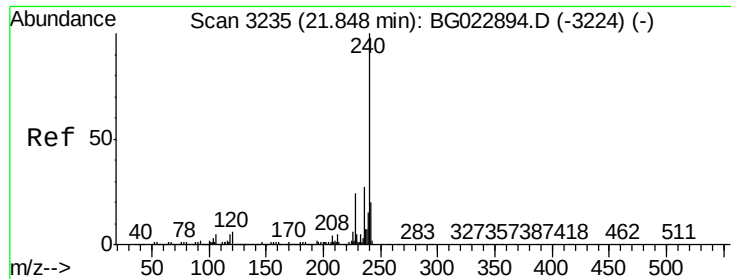
Tot Ion:149 Resp: 2250812
Ion Ratio Lower Upper
149 100
150 12.4 9.1 13.7
104 9.0 6.9 10.3



#74
Fluoranthene
Concen: 37.49 ng
RT: 19.608 min Scan# 2854
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:202 Resp: 2590101
Ion Ratio Lower Upper
202 100
101 9.8 0.0 27.4
203 22.8 1.7 41.7

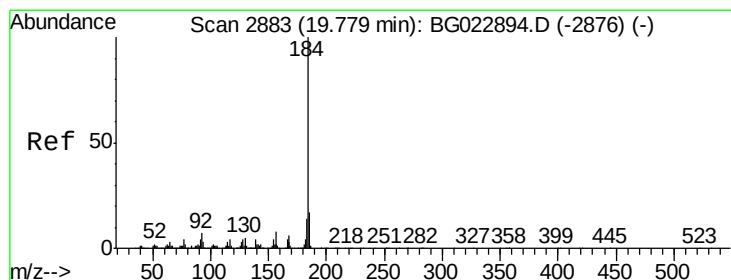
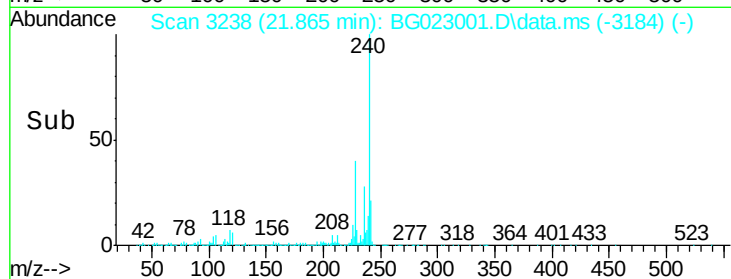
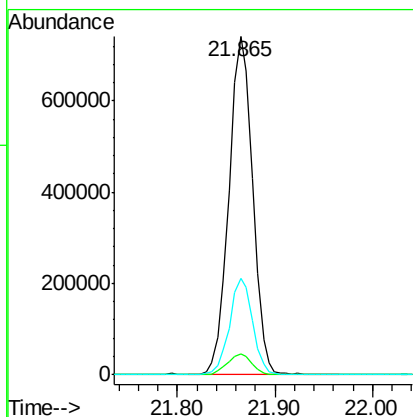
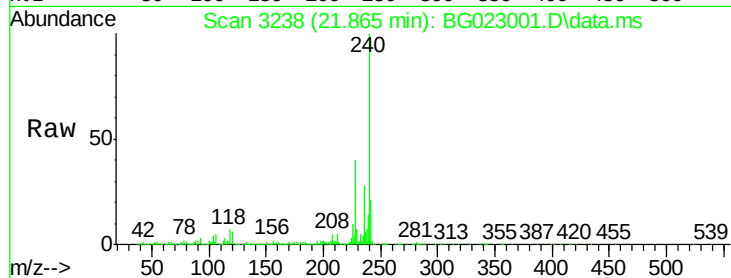




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.865 min Scan# 32
Delta R.T. 0.017 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

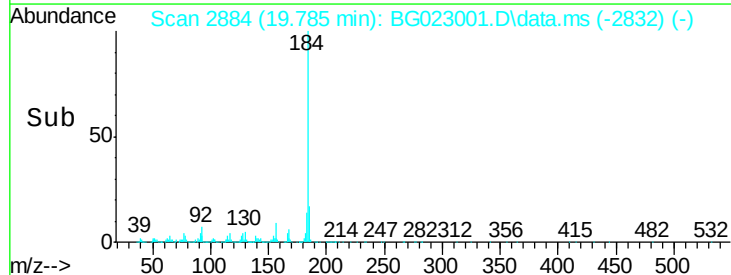
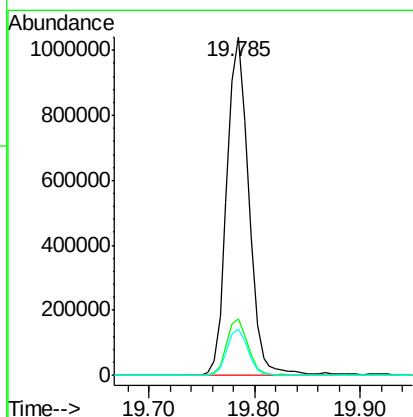
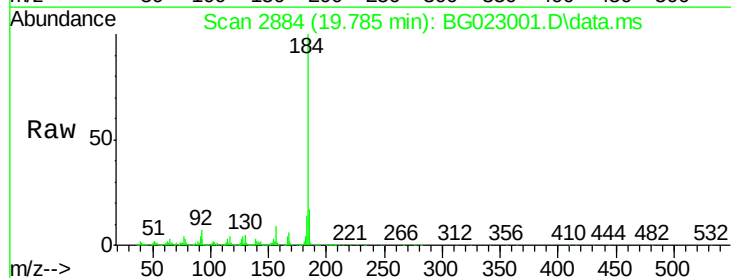
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

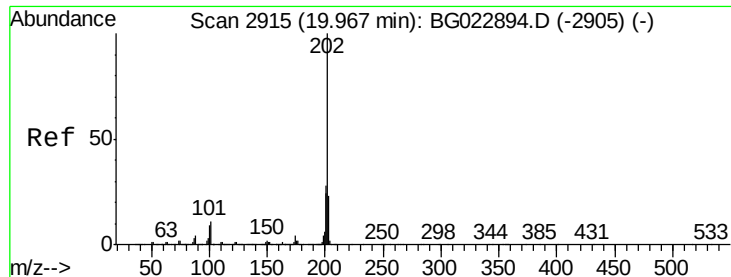
Tot Ion:240 Resp: 1244626
Ion Ratio Lower Upper
240 100
120 6.2 4.1 6.1#
236 28.4 21.1 31.7



#76
Benzidine
Concen: 42.04 ng
RT: 19.785 min Scan# 2884
Delta R.T. 0.005 min
Lab File: BG023001.D
Acq: 11 Jul 2016 13:01

Tgt Ion:184 Resp: 1499958
Ion Ratio Lower Upper
184 100
185 16.7 12.6 19.0
183 13.6 10.7 16.1





#77

Pvrene

Concen: 37.62 ng

RT: 19.967 min Scan# 2915

Delta R.T. -0.001 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

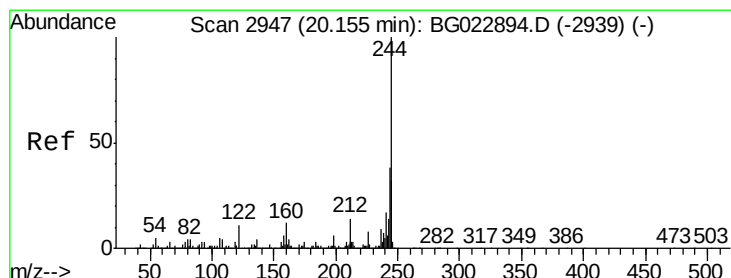
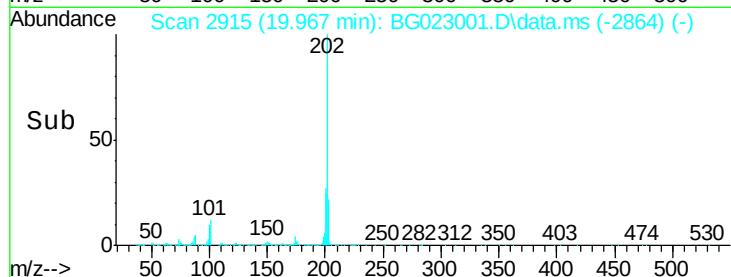
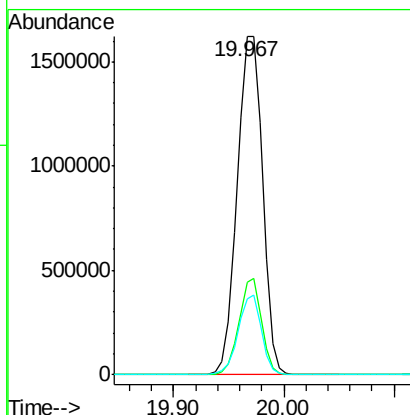
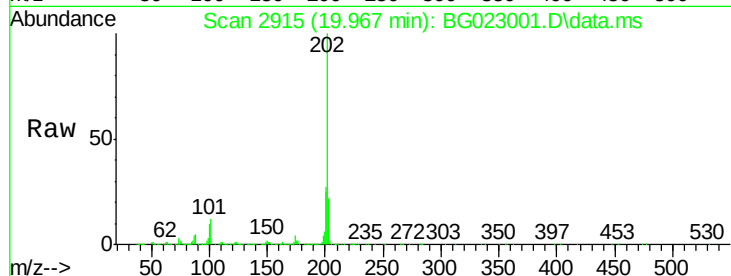
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2631009

Ion	Ratio	Lower	Upper
202	100		
200	27.4	21.2	31.8
203	22.4	16.8	25.2



#78

Terphenyl-d14

Concen: 76.37 ng

RT: 20.161 min Scan# 2948

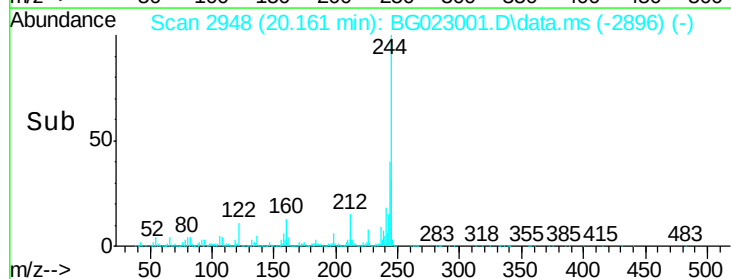
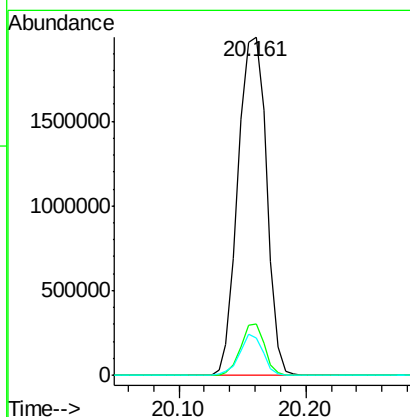
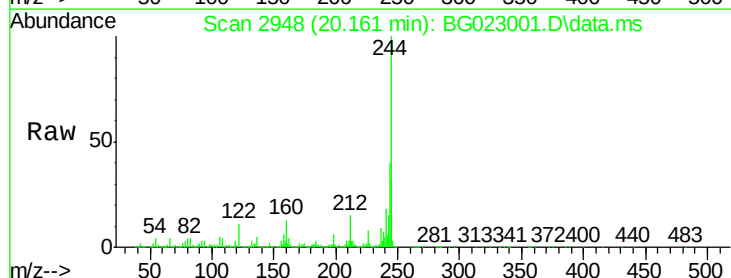
Delta R.T. 0.006 min

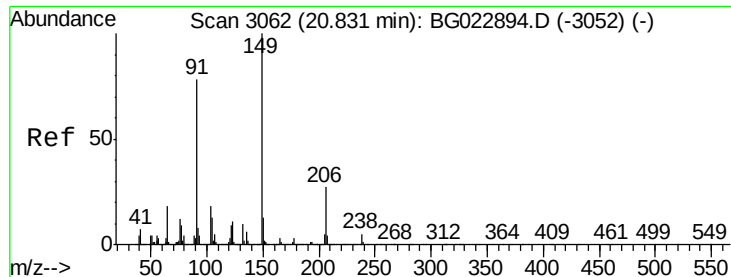
Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Tgt Ion:244 Resp: 3115143

Ion	Ratio	Lower	Upper
244	100		
212	15.1	10.8	16.2
122	11.2	8.0	12.0





#79

Butylbenzylphthalate

Concen: 41.04 ng

RT: 20.842 min Scan# 30

Delta R.T. 0.011 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

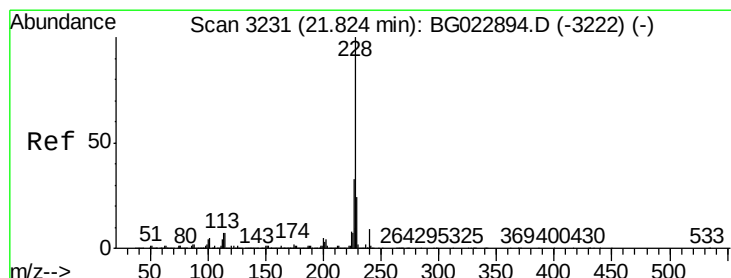
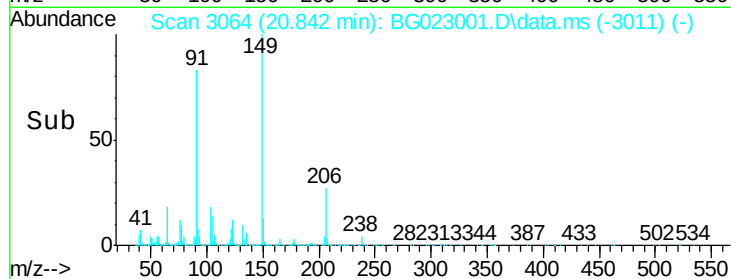
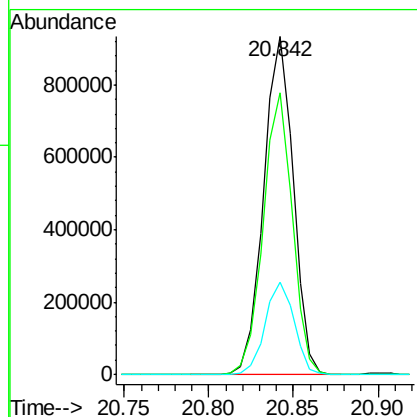
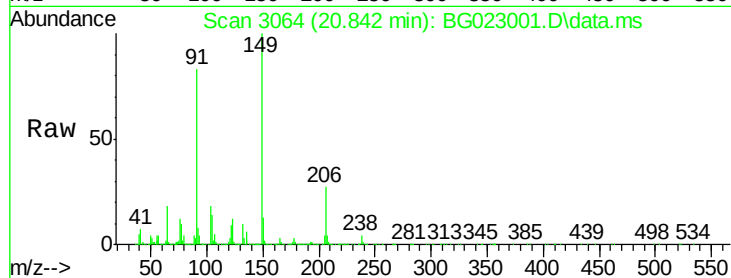
Tot Ion:149 Resp: 1136860

Ion Ratio Lower Upper

149 100

91 83.2 68.1 102.1

206 27.1 19.8 29.6



#80

Benzo(a)anthracene

Concen: 39.43 ng

RT: 21.841 min Scan# 3234

Delta R.T. 0.017 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

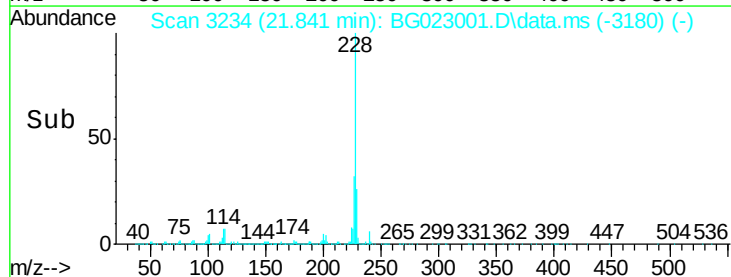
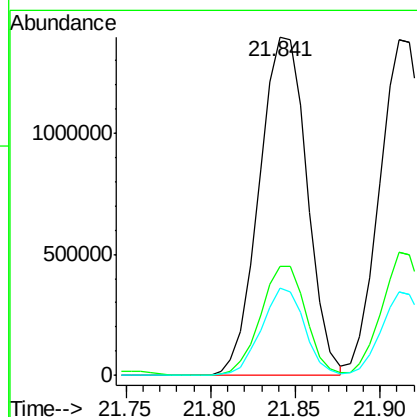
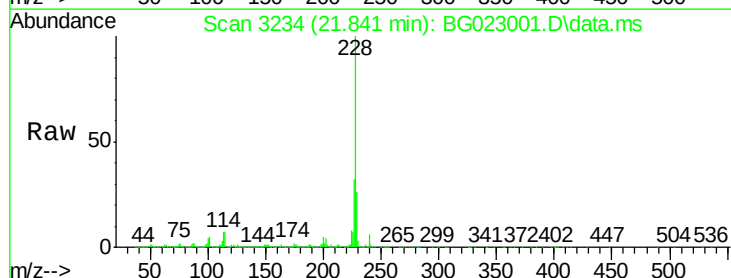
Tgt Ion:228 Resp: 2745679

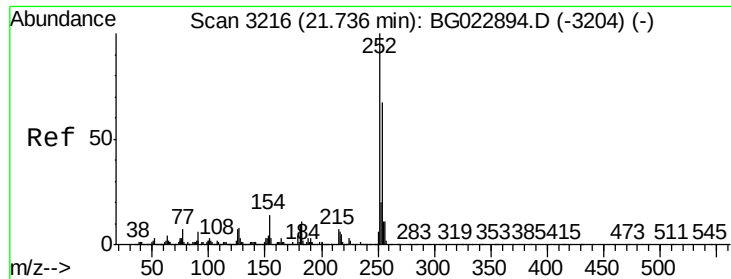
Ion Ratio Lower Upper

228 100

226 32.0 25.3 37.9

229 25.6 19.9 29.9

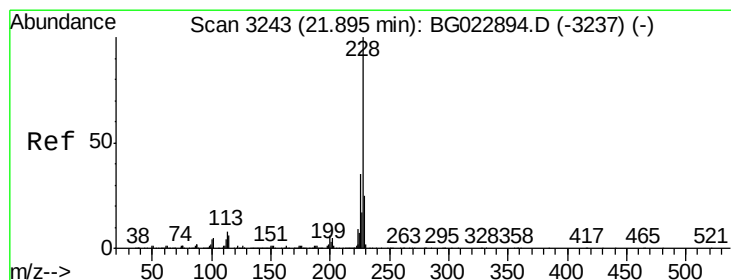
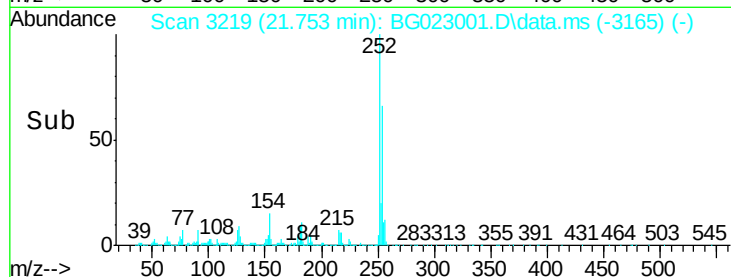
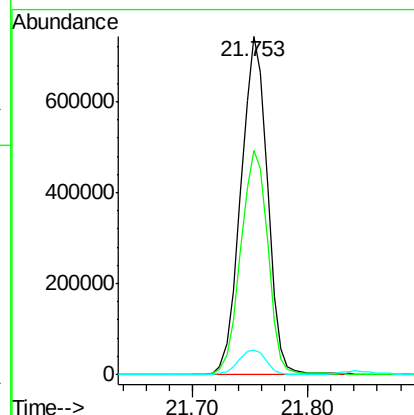
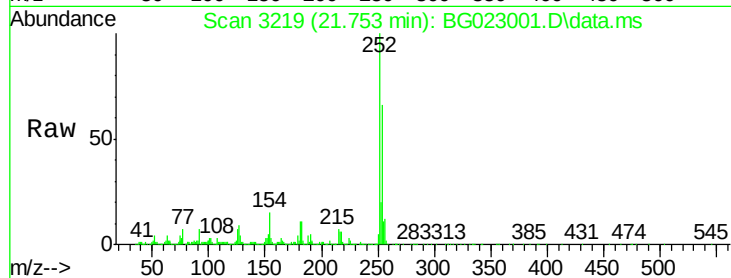




#81
 3,3'-Dichlorobenzidine
 Concen: 38.62 ng
 RT: 21.753 min Scan# 3216
 Delta R.T. 0.017 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

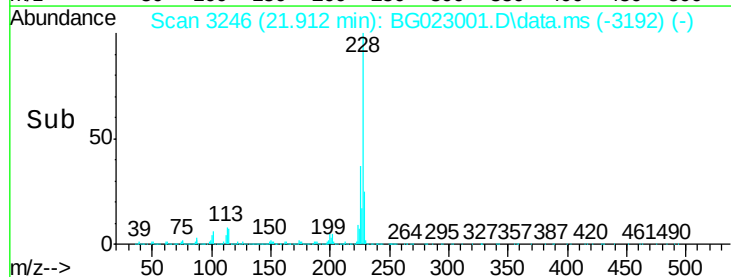
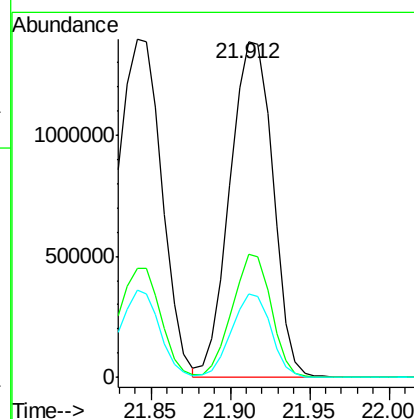
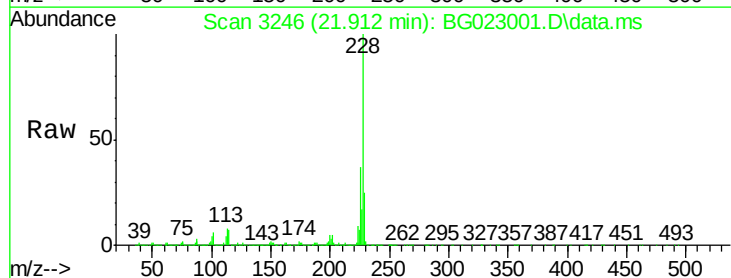
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

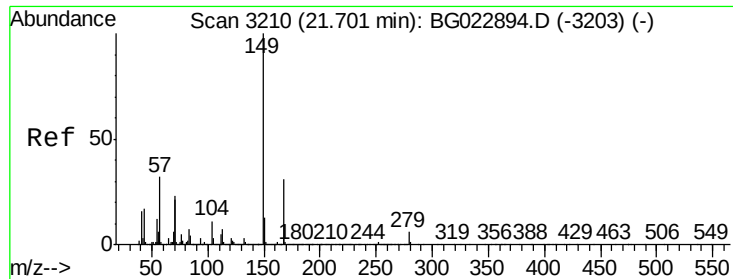
Tot Ion:252 Resp: 1180566
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.2 76.8
 126 7.3 5.3 7.9



#82
 Chrysene
 Concen: 39.82 ng
 RT: 21.912 min Scan# 3246
 Delta R.T. 0.017 min
 Lab File: BG023001.D
 Acq: 11 Jul 2016 13:01

Tgt Ion:228 Resp: 2600869
 Ion Ratio Lower Upper
 228 100
 226 36.6 26.7 40.1
 229 24.8 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.55 ng

RT: 21.724 min Scan# 3210

Delta R.T. 0.023 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

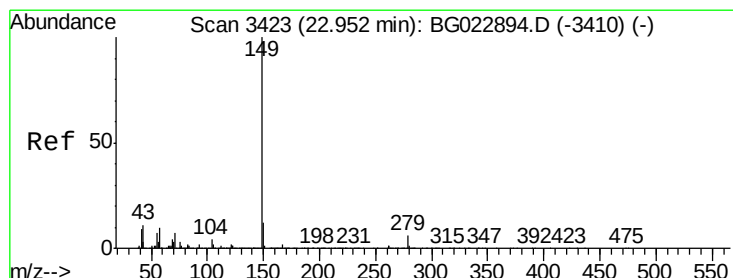
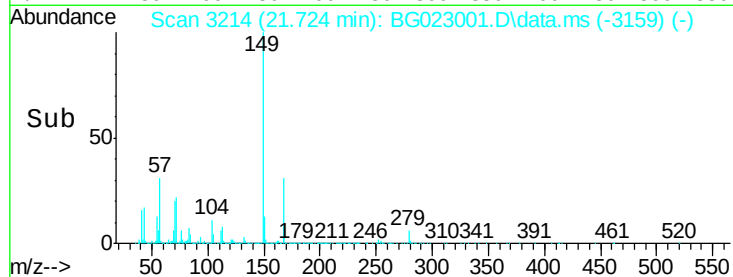
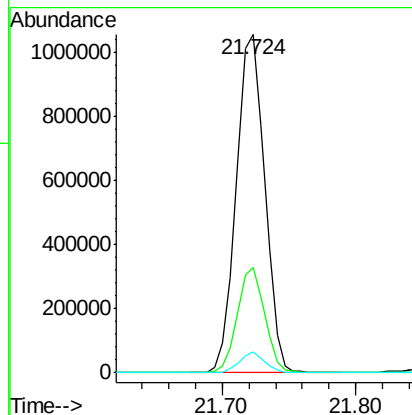
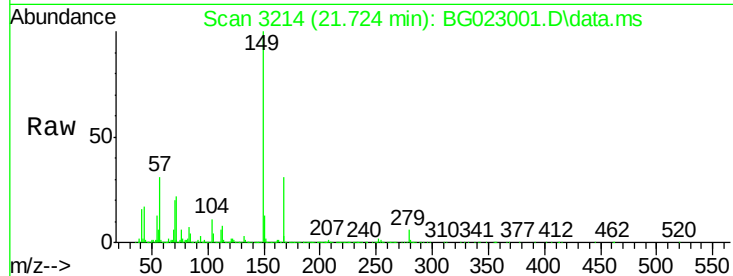
Tot Ion:149 Resp: 1560044

Ion Ratio Lower Upper

149 100

167 31.2 24.0 36.0

279 6.0 4.8 7.2



#84

Di-n-octyl phthalate

Concen: 40.42 ng

RT: 22.987 min Scan# 3429

Delta R.T. 0.035 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

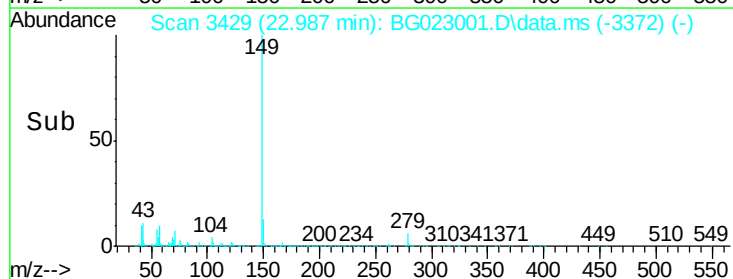
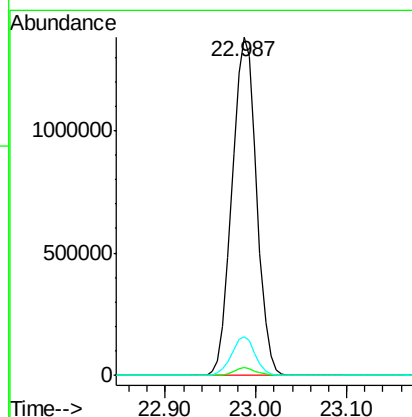
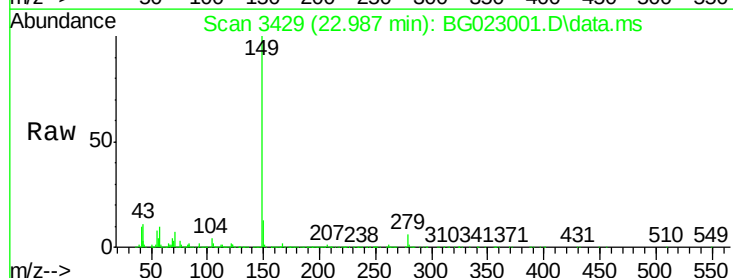
Tgt Ion:149 Resp: 2593203

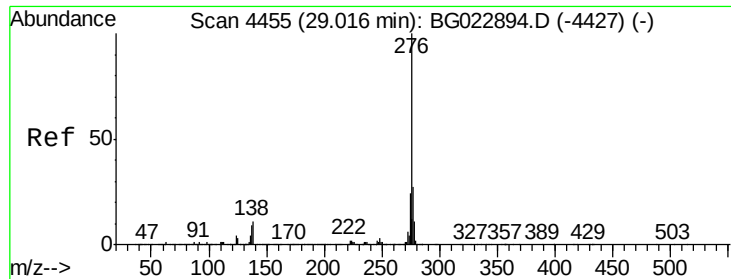
Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

43 11.0 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.85 ng

RT: 29.121 min Scan# 44

Delta R.T. 0.105 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

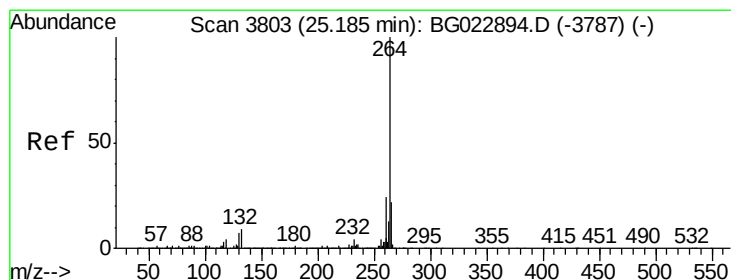
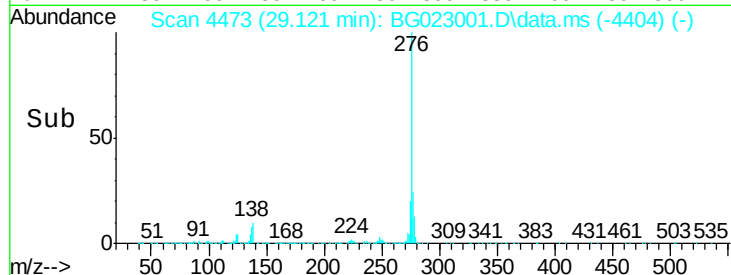
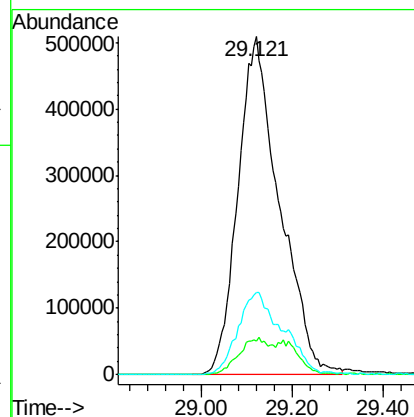
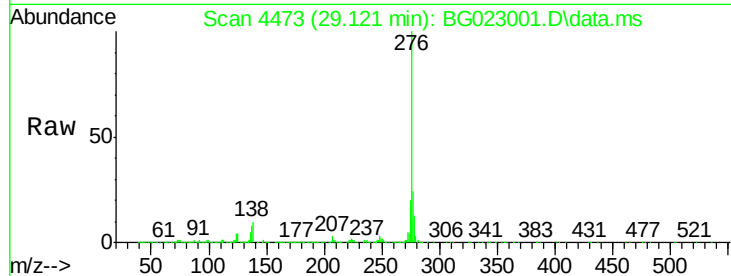
Tot Ion:276 Resp: 3235524

Ion Ratio Lower Upper

276 100

138 7.4 0.0 0.0#

277 26.0 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.243 min Scan# 3813

Delta R.T. 0.058 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

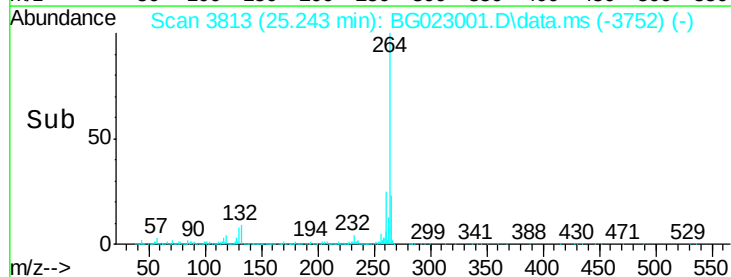
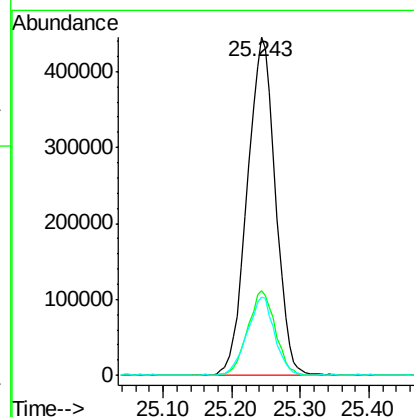
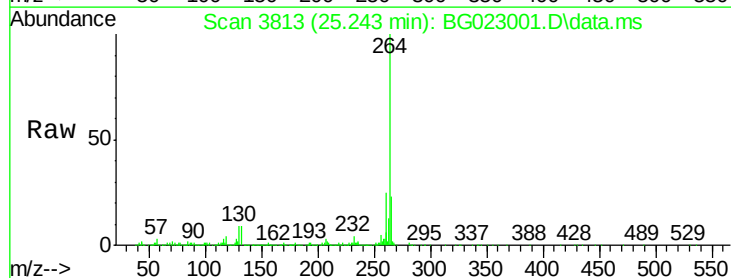
Tgt Ion:264 Resp: 1270335

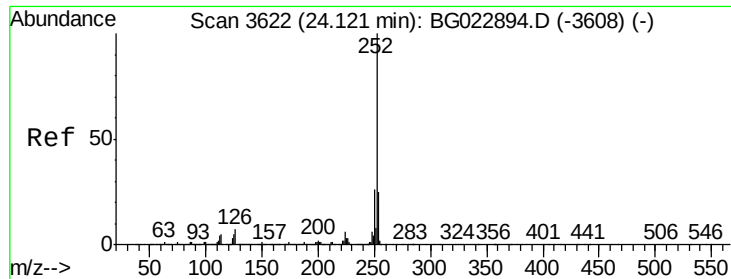
Ion Ratio Lower Upper

264 100

260 25.0 18.4 27.6

265 23.1 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.63 ng

RT: 24.162 min Scan# 36

Delta R.T. 0.041 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

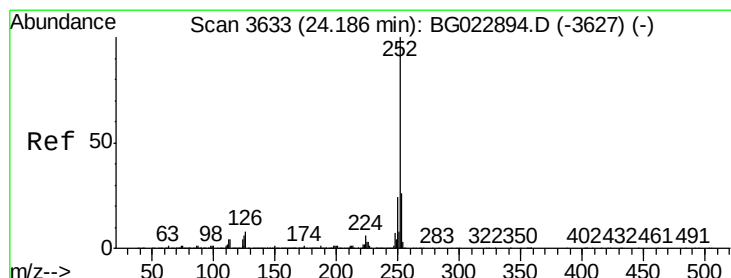
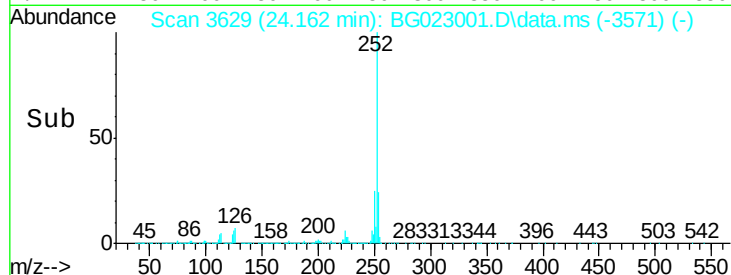
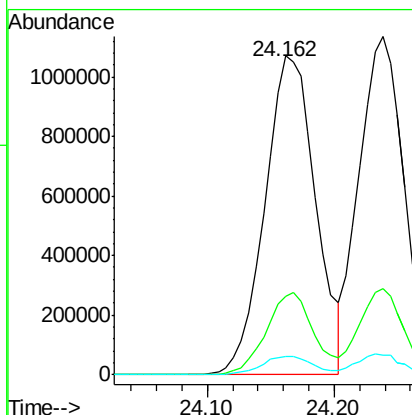
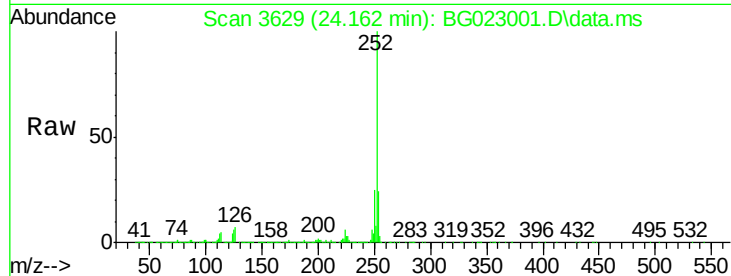
Tot Ion:252 Resp: 2977471

Ion Ratio Lower Upper

252 100

253 24.4 18.9 28.3

125 5.8 3.9 5.9



#88

Benzo(k)fluoranthene

Concen: 40.09 ng

RT: 24.238 min Scan# 3642

Delta R.T. 0.052 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

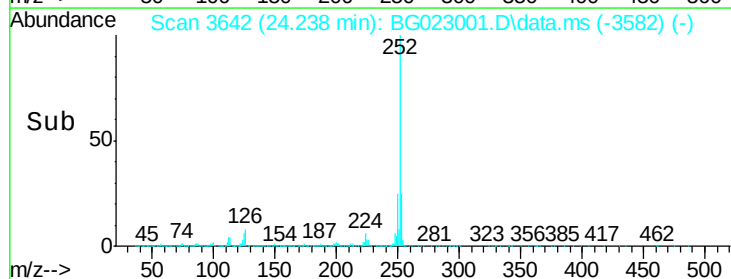
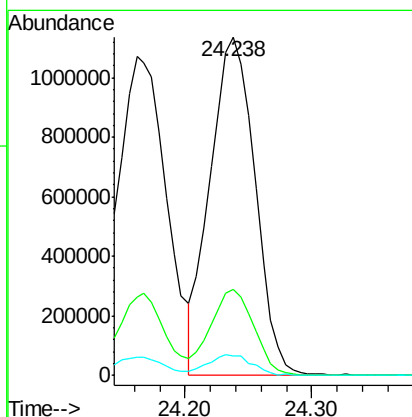
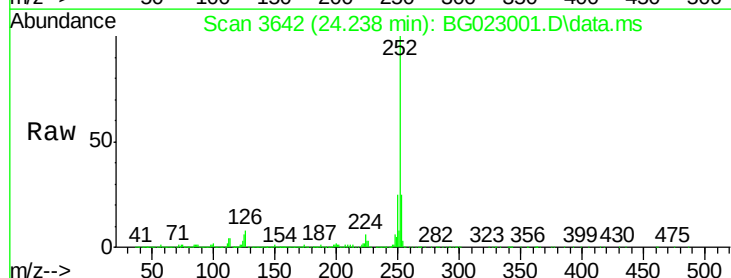
Tgt Ion:252 Resp: 2788315

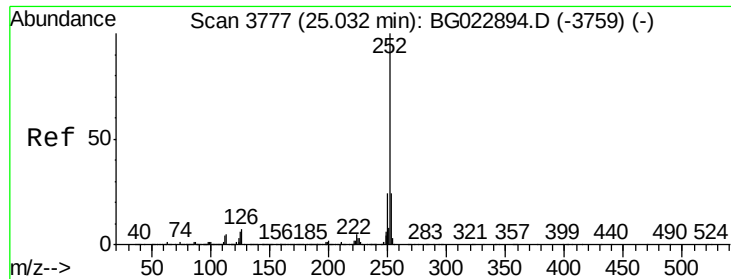
Ion Ratio Lower Upper

252 100

253 25.5 18.8 28.2

125 5.6 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.61 ng

RT: 25.084 min Scan# 37

Delta R.T. 0.052 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

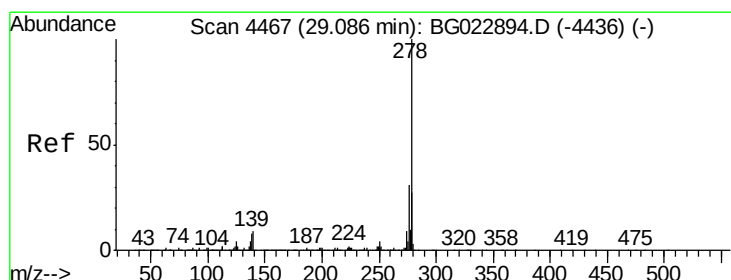
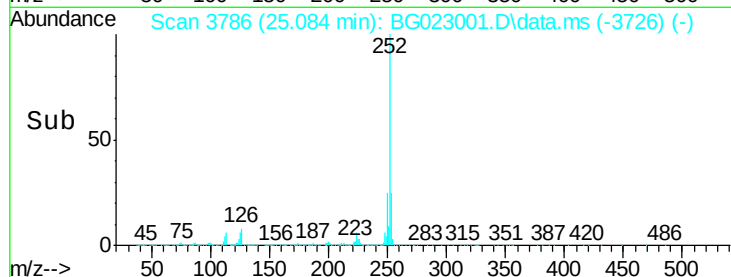
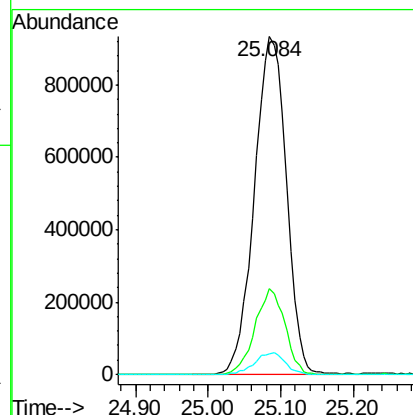
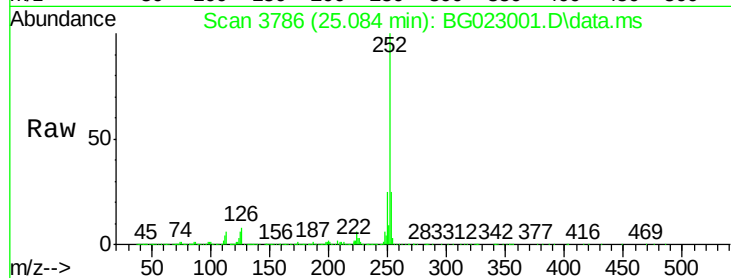
Tot Ion:252 Resp: 2852931

Ion Ratio Lower Upper

252 100

253 25.5 18.7 28.1

125 6.2 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 39.70 ng

RT: 29.191 min Scan# 4485

Delta R.T. 0.105 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

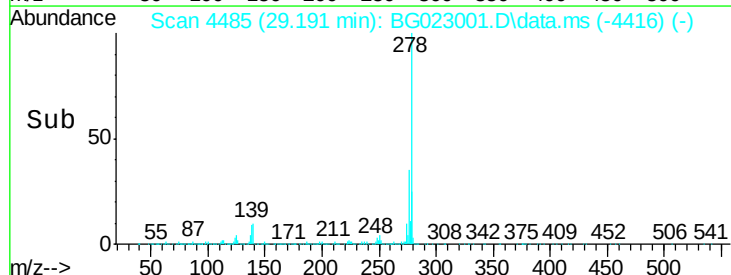
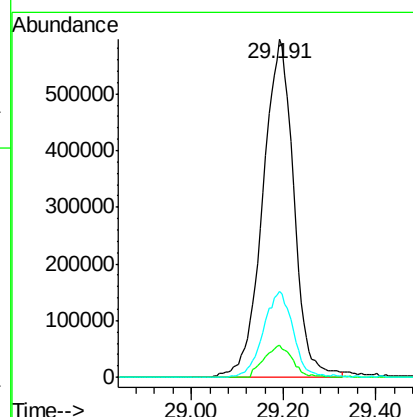
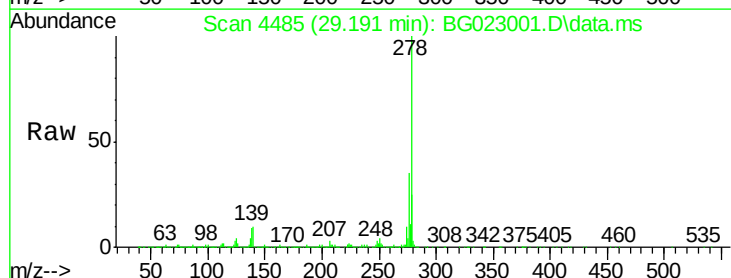
Tgt Ion:278 Resp: 2768484

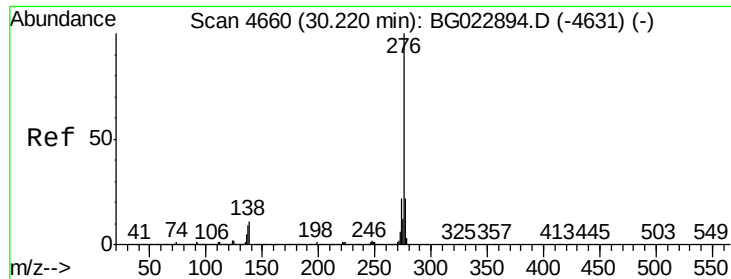
Ion Ratio Lower Upper

278 100

139 9.6 4.7 7.1#

279 25.3 18.3 27.5





#91

Benzo(a,h,i)perylene

Concen: 39.71 ng

RT: 30.343 min Scan# 46

Delta R.T. 0.123 min

Lab File: BG023001.D

Acq: 11 Jul 2016 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2773200

Ion Ratio Lower Upper

276 100

277 25.8 18.6 27.8

138 10.9 6.8 10.2#

