

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122617\
 Data File : BG031756.D
 Acq On : 26 Dec 2017 11:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 26 13:39:50 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	47026	20.00	ng	-0.03
21) Naphthalene-d8	11.70	136	197121	20.00	ng	-0.03
38) Acenaphthene-d10	15.44	164	136157	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	343417	20.00	ng	-0.03
75) Chrysene-d12	22.53	240	395889	20.00	ng	-0.05
86) Perylene-d12	26.28	264	438675	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	202091	78.27	ng	-0.02
7) Phenol-d6	7.91	99	265331	79.15	ng	-0.02
23) Nitrobenzene-d5	10.01	82	212583	81.44	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	184851	88.97	ng	-0.03
44) 2-Fluorobiphenyl	14.07	172	839111	77.35	ng	-0.03
78) Terphenyl-d14	20.70	244	1322444	76.32	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	39255	41.015	ng	# 68
3) Pyridine	4.34	79	110546	43.211	ng	# 76
4) n-Nitrosodimethylamine	4.24	42	41665	40.360	ng	# 77
6) Aniline	8.10	93	165267	38.320	ng	92
8) 2-Chlorophenol	8.35	128	118876	39.692	ng	# 79
9) Benzaldehyde	7.91	77	73742	36.534	ng	84
10) Phenol	7.94	94	129780	38.347	ng	93
11) bis(2-Chloroethyl)ether	8.19	93	101525	36.121	ng	# 79
12) 1,3-Dichlorobenzene	8.69	146	145078	39.008	ng	# 93
13) 1,4-Dichlorobenzene	8.85	146	145990	38.426	ng	94
14) 1,2-Dichlorobenzene	9.18	146	138844	38.569	ng	96
15) Benzyl Alcohol	9.04	79	99142	39.398	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.34	45	75407	32.945	ng	79
17) 2-Methylphenol	9.24	107	93793	38.733	ng	94
18) Hexachloroethane	9.93	117	43821	38.083	ng	87
19) n-Nitroso-di-n-propylamine	9.62	70	85494	37.345	ng	# 84
20) 3+4-Methylphenols	9.58	107	134278	39.016	ng	95
22) Acetophenone	9.65	105	175475	38.316	ng	# 88
24) Nitrobenzene	10.05	77	108375	40.282	ng	# 81
25) Isophorone	10.57	82	213012	37.905	ng	# 84
26) 2-Nitrophenol	10.78	139	57489	40.754	ng	# 81
27) 2,4-Dimethylphenol	10.82	122	114882	38.702	ng	86
28) bis(2-Chloroethoxy)methane	11.06	93	139620	37.028	ng	98
29) 2,4-Dichlorophenol	11.31	162	139884	40.142	ng	87
30) 1,2,4-Trichlorobenzene	11.55	180	163270	38.372	ng	99
31) Naphthalene	11.75	128	391538	39.358	ng	99
32) Benzoic acid	10.93	122	77375	39.588	ng	# 82
33) 4-Chloroaniline	11.84	127	171060	38.622	ng	# 92
34) Hexachlorobutadiene	12.01	225	114072	39.051	ng	97
35) Caprolactam	12.59	113	43274	40.968	ng	# 41
36) 4-Chloro-3-methylphenol	12.90	107	130075	40.416	ng	# 83
37) 2-Methylnaphthalene	13.31	142	312451	38.743	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.66	216	218807	38.153	ng	# 97
40) Hexachlorocyclopentadiene	13.64	237	122759	40.575	ng	88

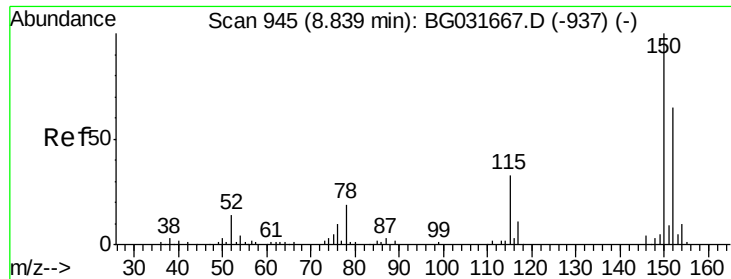
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122617\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	131413	39.743	ng	98
43) 2,4,5-Trichlorophenol	13.95	196	148549	40.539	ng #	89
45) 1,1'-Biphenyl	14.28	154	449972	38.694	ng	97
46) 2-Chloronaphthalene	14.33	162	342571	38.621	ng	96
47) 2-Nitroaniline	14.52	65	62205	40.605	ng #	53
48) Acenaphthylene	15.17	152	557263	39.269	ng	98
49) Dimethylphthalate	14.87	163	471460	39.305	ng	99
50) 2,6-Dinitrotoluene	14.99	165	90188	40.872	ng #	68
51) Acenaphthene	15.50	154	367293	39.520	ng	98
52) 3-Nitroaniline	15.32	138	89002	41.342	ng #	72
53) 2,4-Dinitrophenol	15.52	184	30608	37.169	ng #	1
54) Dibenzofuran	15.83	168	559663	39.284	ng	99
55) 4-Nitrophenol	15.60	139	68303	38.981	ng #	65
56) 2,4-Dinitrotoluene	15.77	165	119319	42.052	ng #	68
57) Fluorene	16.48	166	456235	39.421	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.04	232	146064	40.855	ng #	83
59) Diethylphthalate	16.21	149	456994	39.089	ng	96
60) 4-Chlorophenyl-phenylether	16.46	204	276258	39.012	ng	91
61) 4-Nitroaniline	16.48	138	92482	44.022	ng	78
62) Azobenzene	16.75	77	281282	37.516	ng	81
64) 4,6-Dinitro-2-methylphenol	16.53	198	63527	39.751	ng #	72
65) n-Nitrosodiphenylamine	16.67	169	441527	38.711	ng	98
66) 4-Bromophenyl-phenylether	17.35	248	194388	39.144	ng	93
67) Hexachlorobenzene	17.47	284	208101	40.993	ng #	87
68) Atrazine	17.59	200	167629	37.797	ng	94
69) Pentachlorophenol	17.81	266	144136	41.279	ng	98
70) Phenanthrene	18.21	178	749259	38.552	ng	99
71) Anthracene	18.31	178	753892	38.455	ng	98
72) Carbazole	18.56	167	664801	38.313	ng	100
73) Di-n-butylphthalate	19.08	149	738142	38.278	ng	99
74) Fluoranthene	20.17	202	925444	38.808	ng	96
76) Benzidine	20.33	184	449004	36.746	ng	98
77) Pyrene	20.53	202	943527	37.311	ng	100
79) Butylbenzylphthalate	21.40	149	336620	39.653	ng #	74
80) Benzo(a)anthracene	22.50	228	969562	38.501	ng	99
81) 3,3'-Dichlorobenzidine	22.39	252	387388	39.676	ng #	96
82) Chrysene	22.58	228	901730	37.844	ng	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	483878	39.343	ng #	97
84) Di-n-octyl phthalate	23.76	149	821859	39.678	ng #	87
85) Indeno(1,2,3-cd)pyrene	30.66	276	1232056	40.305	ng #	88
87) Benzo(b)fluoranthene	25.07	252	1028857	37.784	ng #	97
88) Benzo(k)fluoranthene	25.16	252	1031201	37.840	ng #	97
89) Benzo(a)pyrene	26.11	252	987111	37.851	ng #	97
90) Dibenzo(a,h)anthracene	30.73	278	1039047	38.577	ng #	97
91) Benzo(g,h,i)perylene	30.66	276	1232056	38.744	ng #	92

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

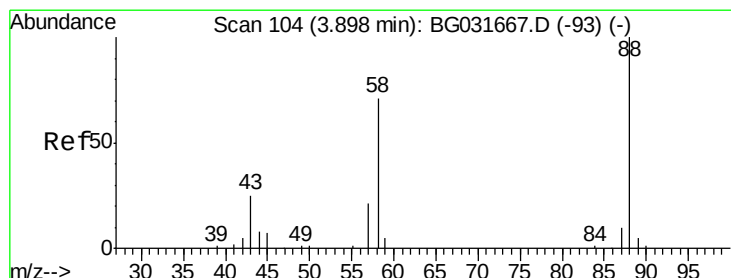
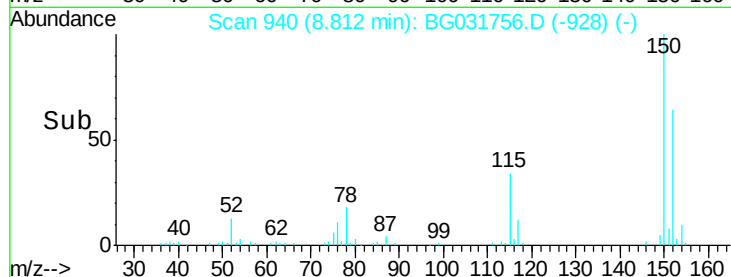
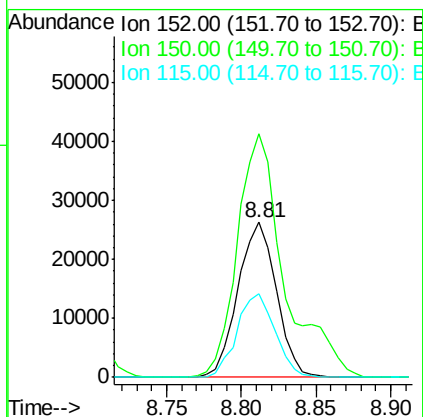
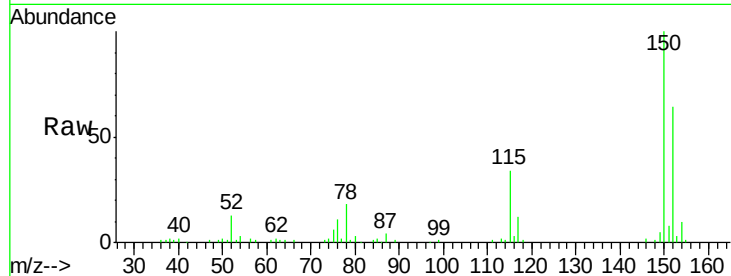


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

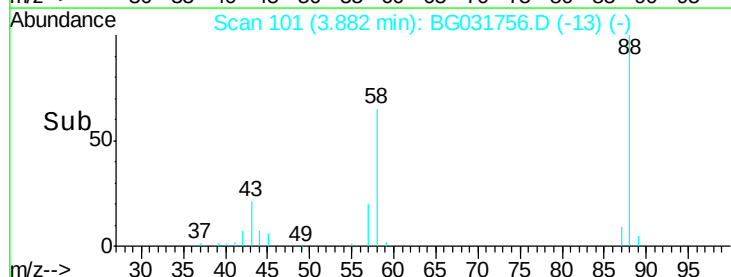
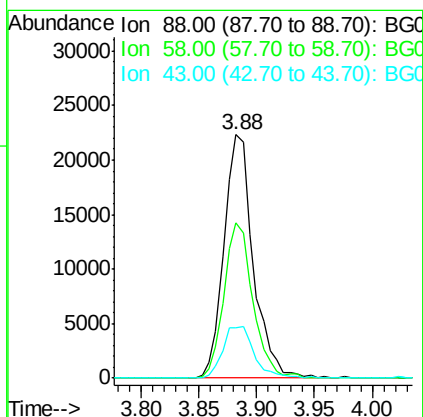
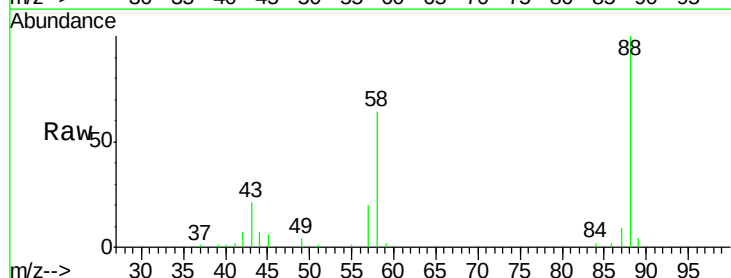
Tgt Ion:152 Resp: 47026
Ion Ratio Lower Upper
152 100
150 156.9 126.6 189.8
115 54.1 53.0 79.4

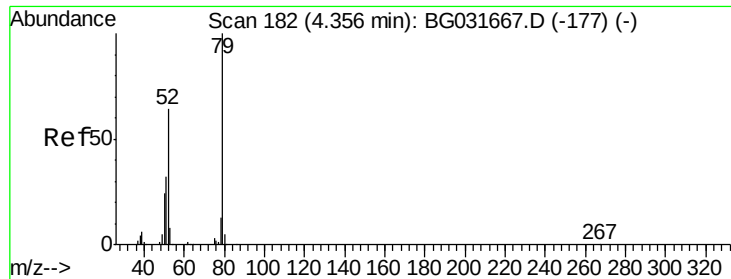


#2

1,4-Dioxane
Concen: 41.015 ng
RT: 3.88 min Scan# 101
Delta R.T. -0.02 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion: 88 Resp: 39255
Ion Ratio Lower Upper
88 100
58 62.9 79.6 119.4#
43 22.7 27.4 41.0#





#3

Pyridine

Concen: 43.211 ng

RT: 4.34 min Scan# 179

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

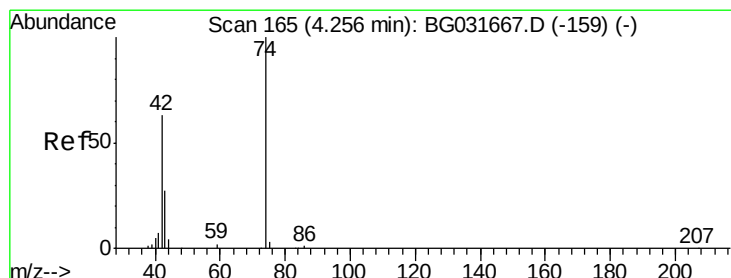
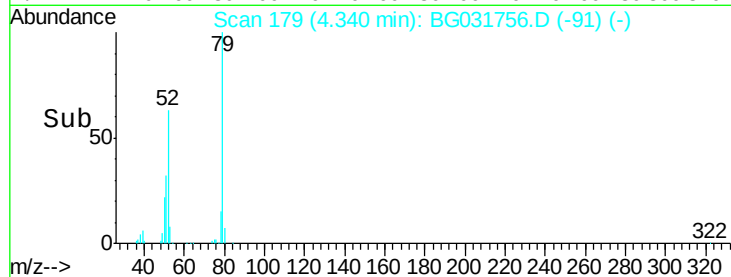
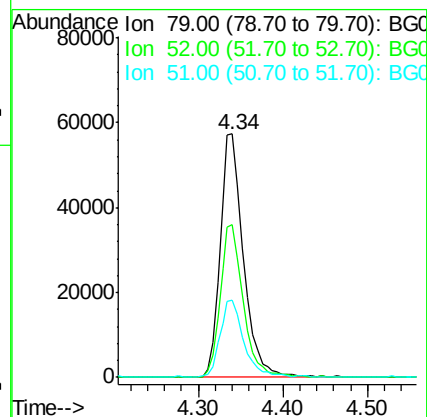
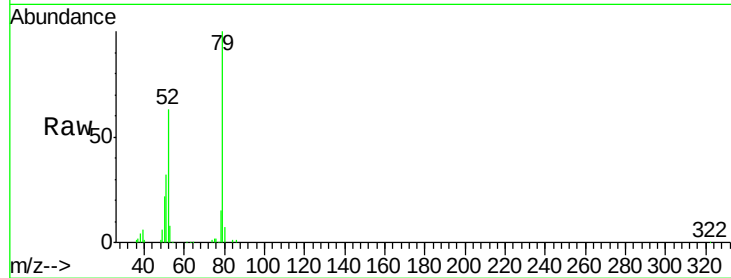
Tgt Ion: 79 Resp: 110546

Ion Ratio Lower Upper

79 100

52 62.6 69.9 104.9#

51 31.7 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 40.360 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

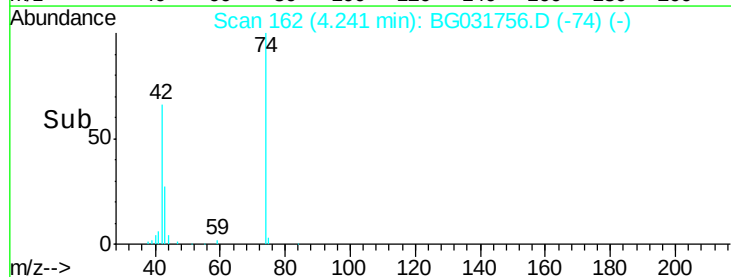
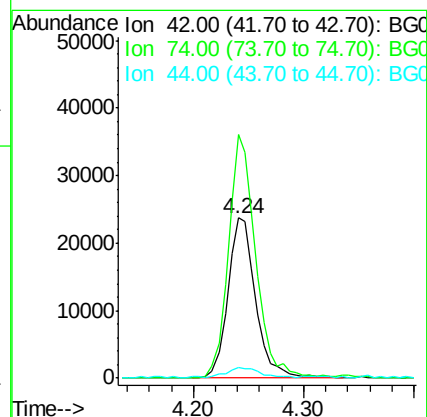
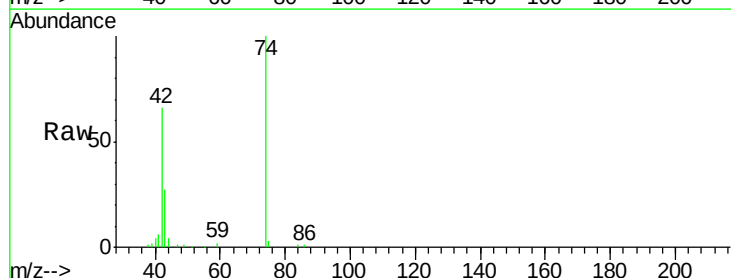
Tgt Ion: 42 Resp: 41665

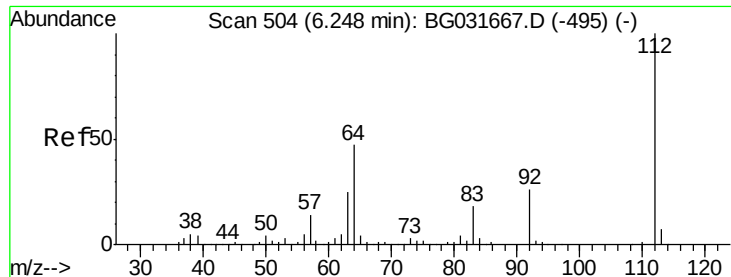
Ion Ratio Lower Upper

42 100

74 152.3 102.5 153.7

44 6.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.273 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

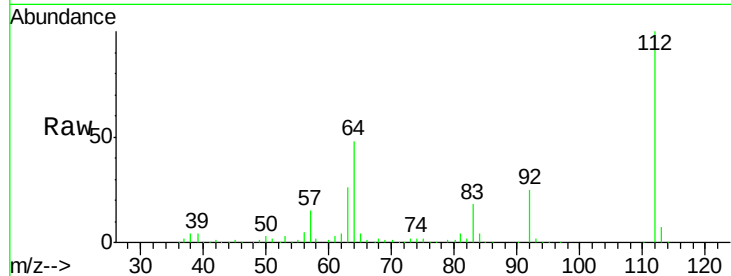
Tgt Ion: 112 Resp: 202091

Ion Ratio Lower Upper

112 100

64 48.2 56.3 84.5#

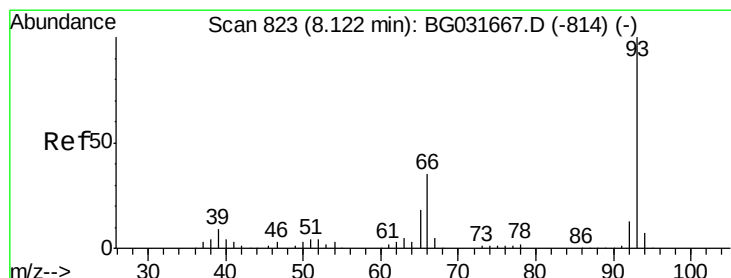
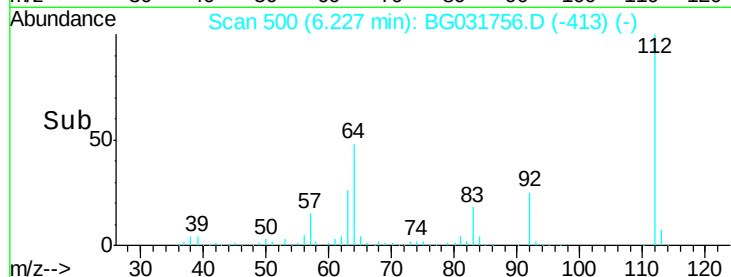
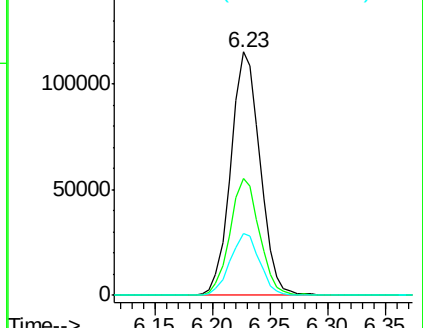
63 25.6 30.1 45.1#



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: 38.320 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

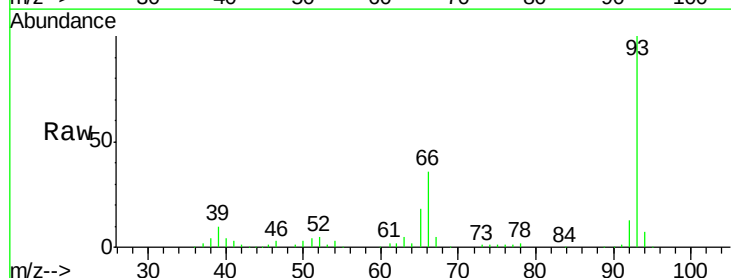
Tgt Ion: 93 Resp: 165267

Ion Ratio Lower Upper

93 100

66 35.8 33.7 50.5

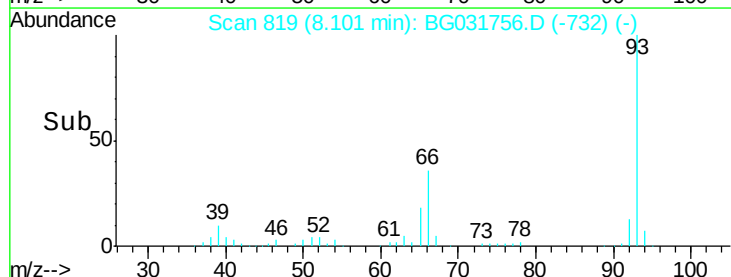
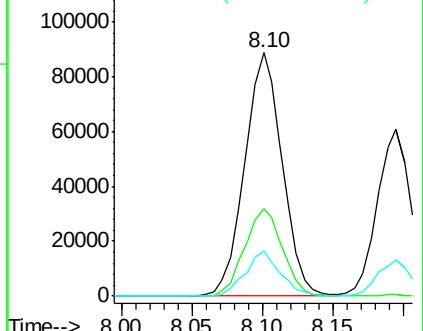
65 18.4 16.1 24.1

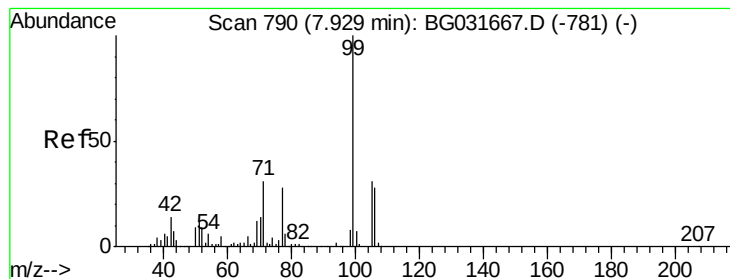


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.153 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

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ClientSampleId :

SSTDCCC040

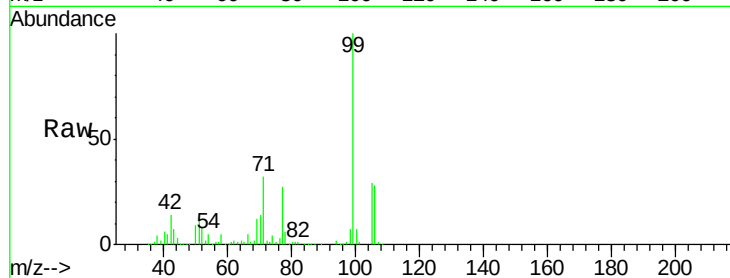
Tgt Ion: 99 Resp: 265331

Ion Ratio Lower Upper

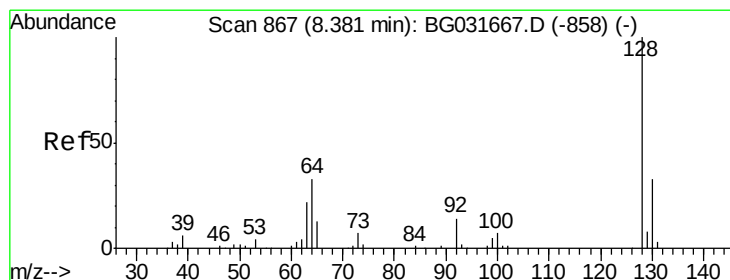
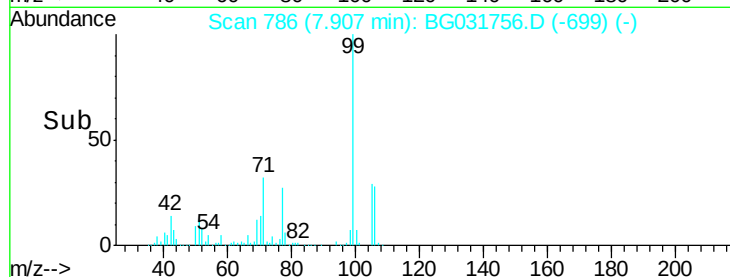
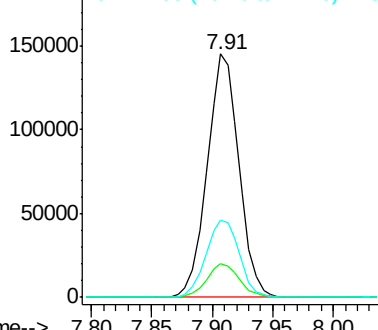
99 100

42 13.9 14.1 21.1#

71 31.9 26.1 39.1



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: 39.692 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

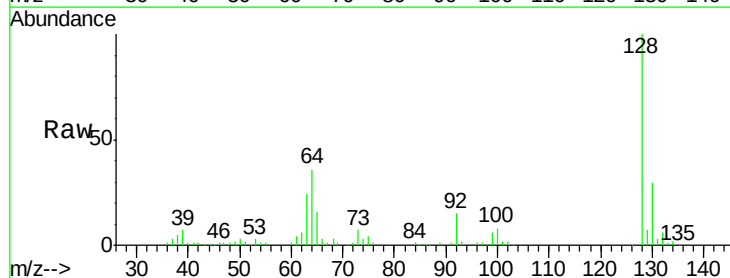
Tgt Ion: 128 Resp: 118876

Ion Ratio Lower Upper

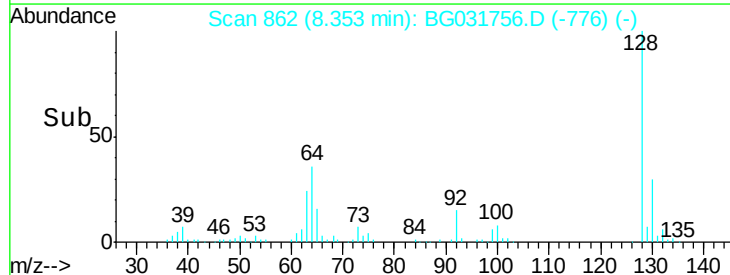
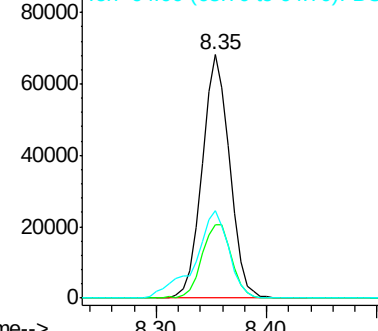
128 100

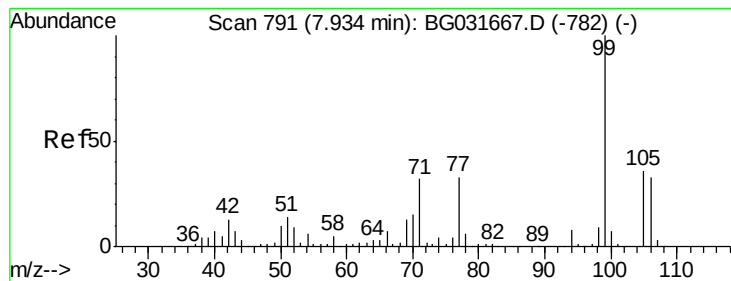
130 30.2 14.0 54.0

64 35.9 37.7 77.7#



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: 36.534 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

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ClientSampleId :

SSTDCCC040

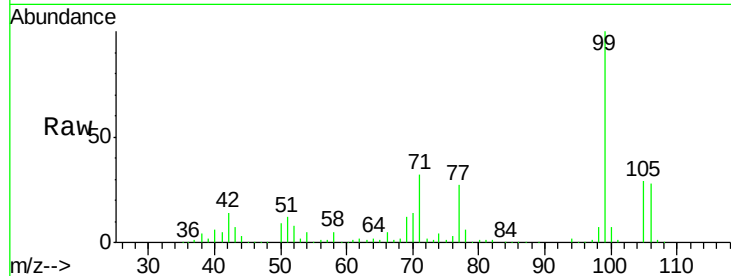
Tgt Ion: 77 Resp: 73742

Ion Ratio Lower Upper

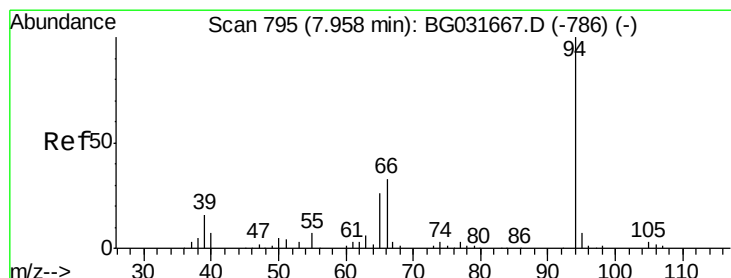
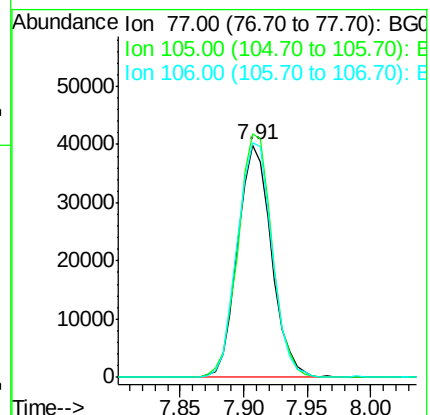
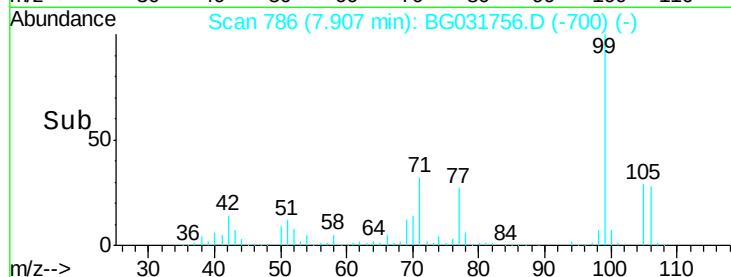
77 100

105 104.7 71.3 111.3

106 100.9 64.2 104.2



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



#10

Phenol

Concen: 38.347 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

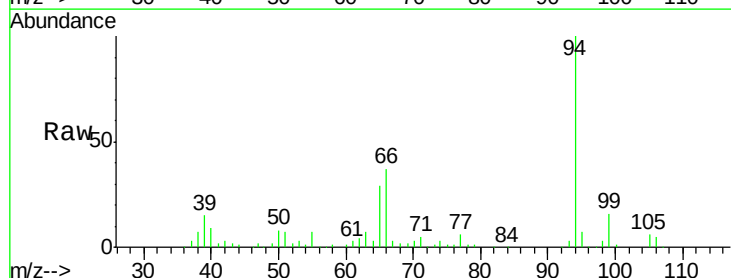
Tgt Ion: 94 Resp: 129780

Ion Ratio Lower Upper

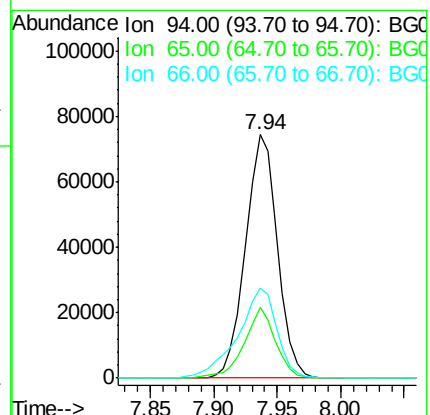
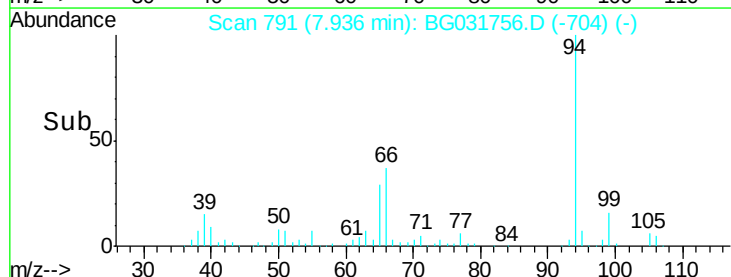
94 100

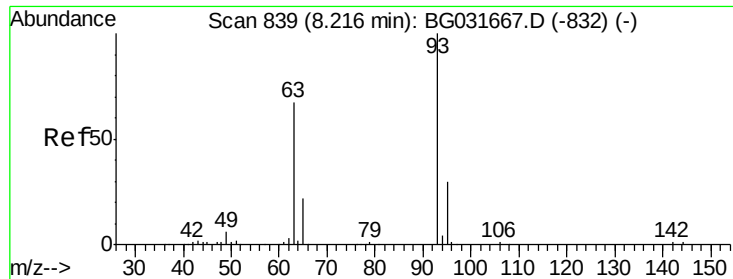
65 28.9 11.9 51.9

66 36.9 22.2 62.2



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

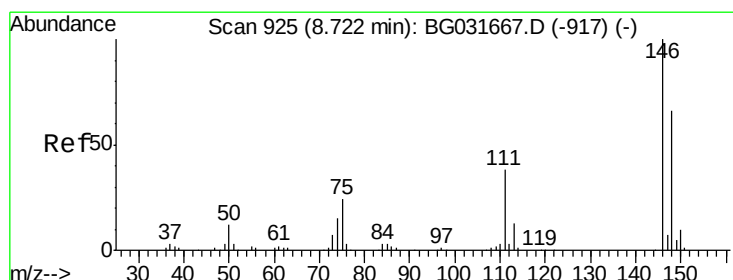
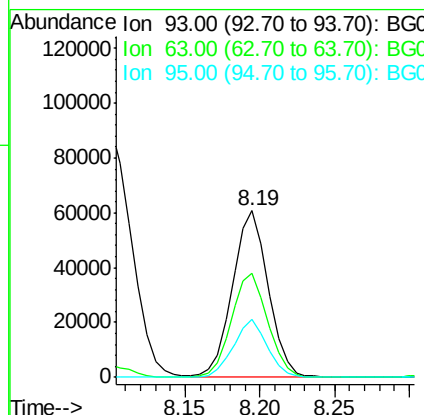
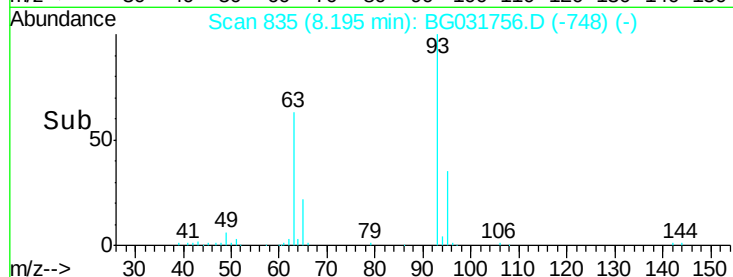
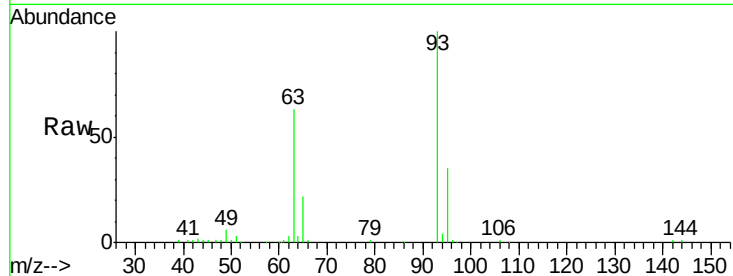




#11
bis(2-Chloroethyl)ether
Concen: 36.121 ng
RT: 8.19 min Scan# 835
Delta R.T. -0.02 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

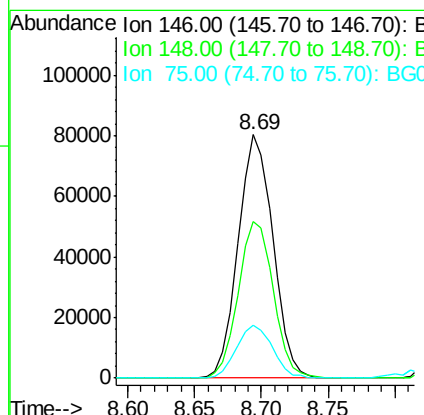
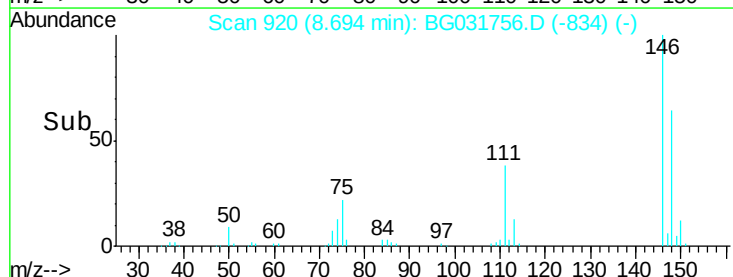
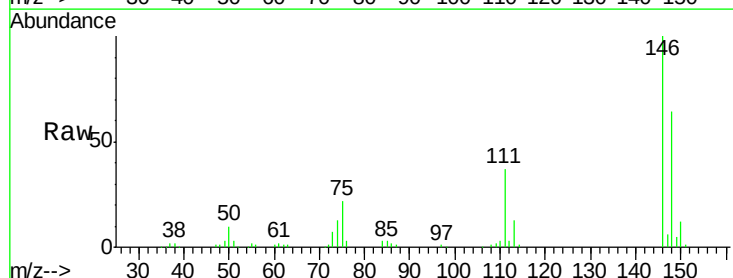
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

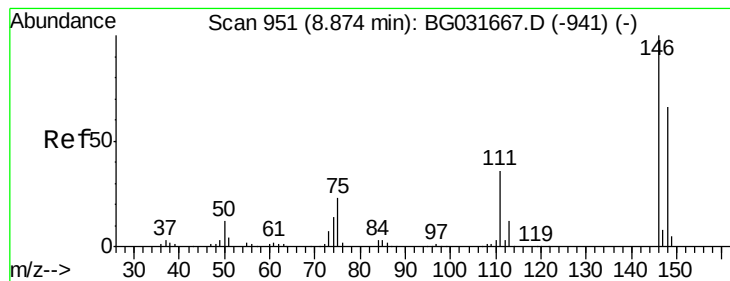
Tgt Ion: 93 Resp: 101525
Ion Ratio Lower Upper
93 100
63 62.7 67.1 107.1#
95 34.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.008 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion: 146 Resp: 145078
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 21.5 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 38.426 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

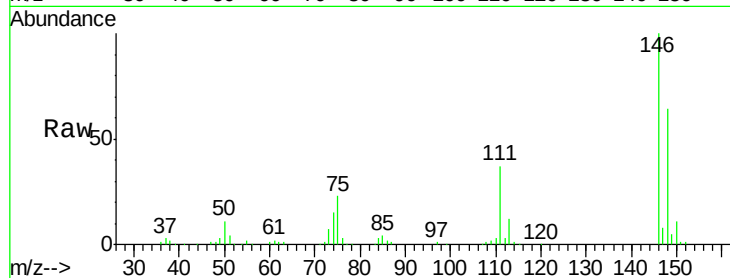
Tgt Ion:146 Resp: 145990

Ion Ratio Lower Upper

146 100

148 64.3 53.7 80.5

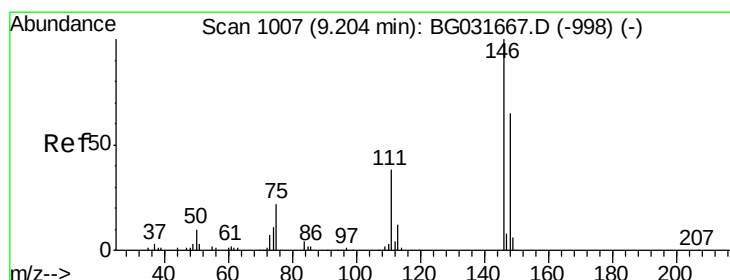
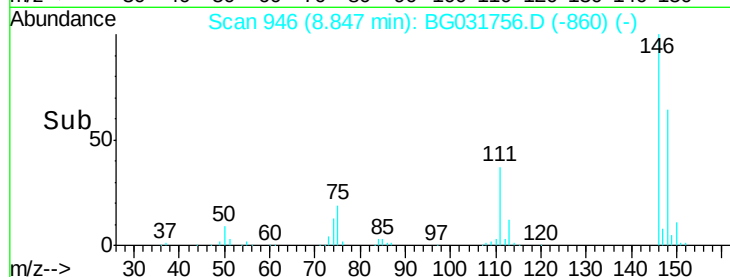
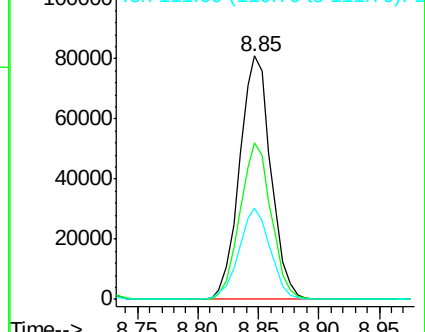
111 37.4 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.569 ng

RT: 9.18 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

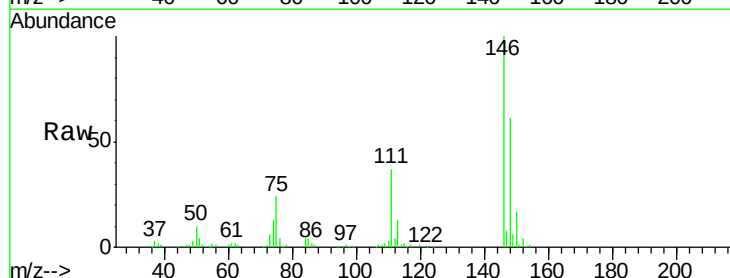
Tgt Ion:146 Resp: 138844

Ion Ratio Lower Upper

146 100

148 61.2 49.3 73.9

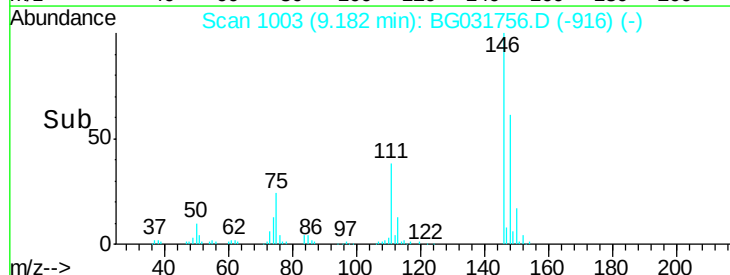
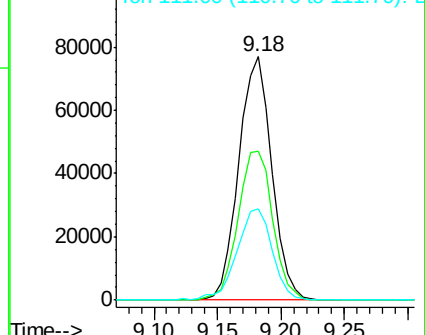
111 37.5 34.3 51.5

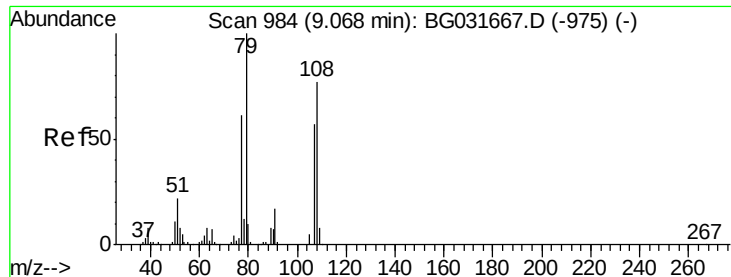


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.398 ng

RT: 9.04 min Scan# 979

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

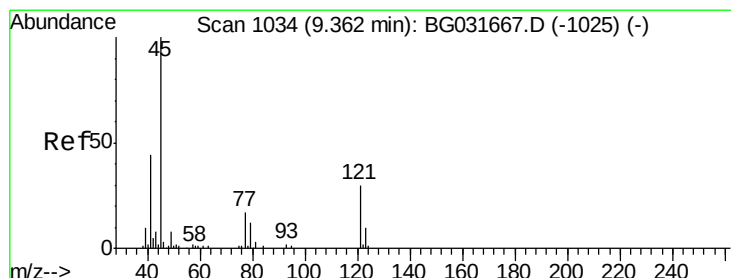
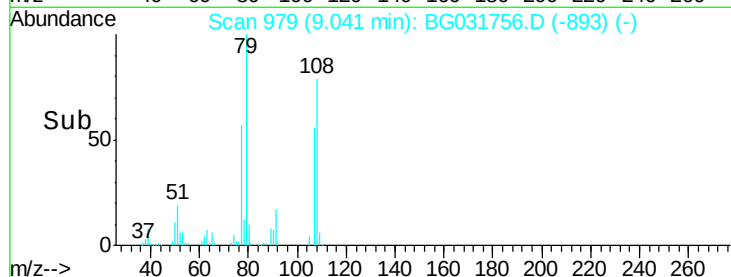
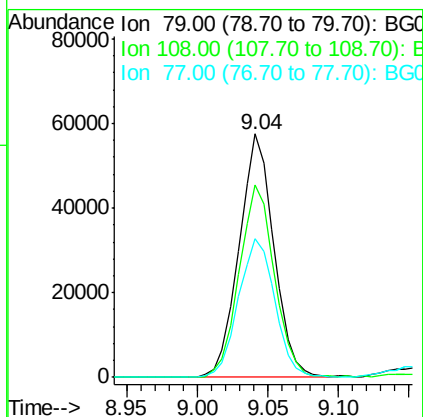
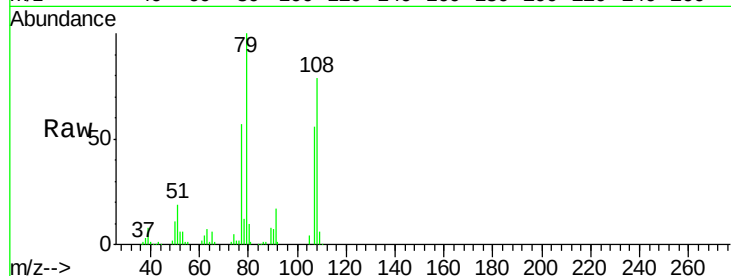
Tgt Ion: 79 Resp: 99142

Ion Ratio Lower Upper

79 100

108 78.8 57.2 85.8

77 56.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.945 ng

RT: 9.34 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

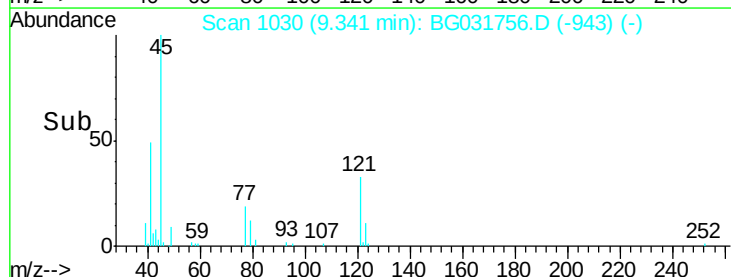
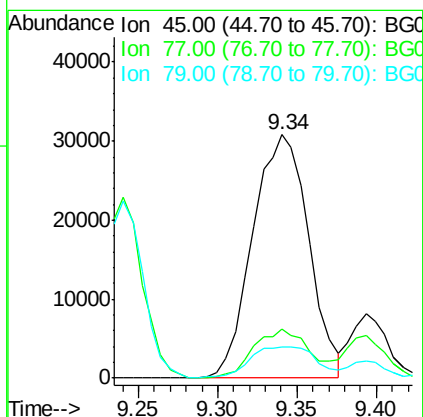
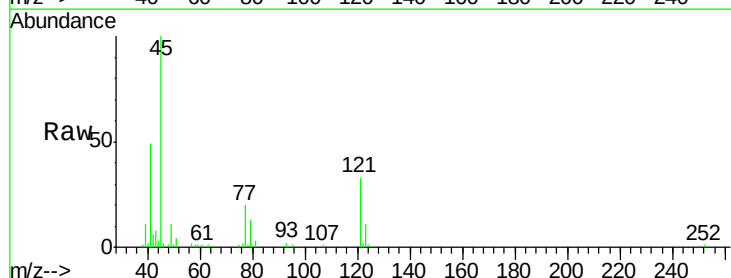
Tgt Ion: 45 Resp: 75407

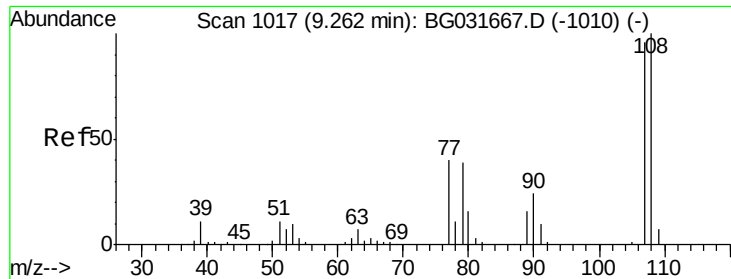
Ion Ratio Lower Upper

45 100

77 20.3 0.0 30.2

79 12.7 0.0 27.9

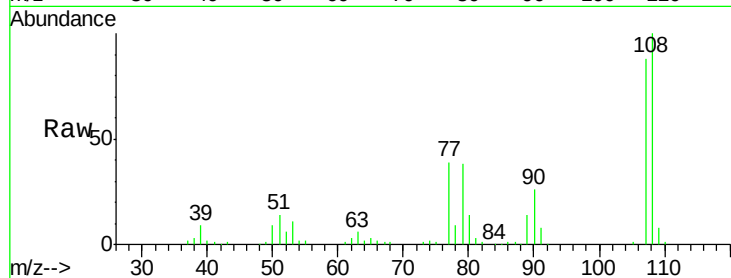




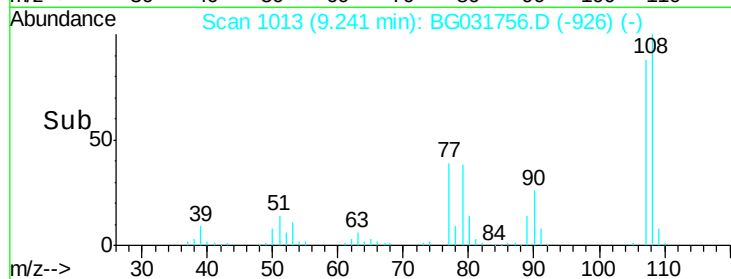
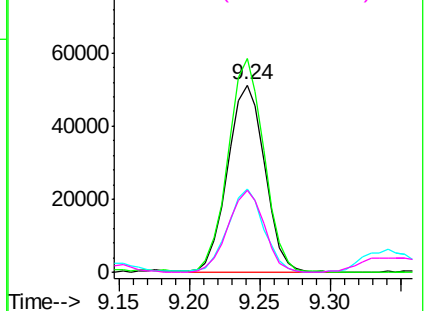
#17
2-Methylphenol
Concen: 38.733 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	93793
Ion	Ratio	Lower	Upper
107	100		
108	114.0	83.9	125.9
77	44.5	37.2	55.8
79	43.8	36.2	54.2

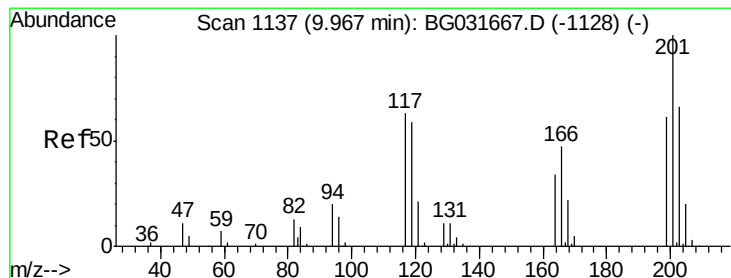


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

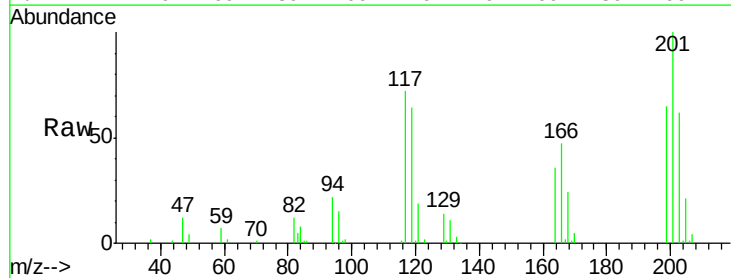
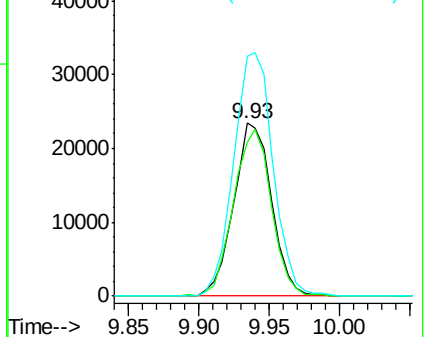


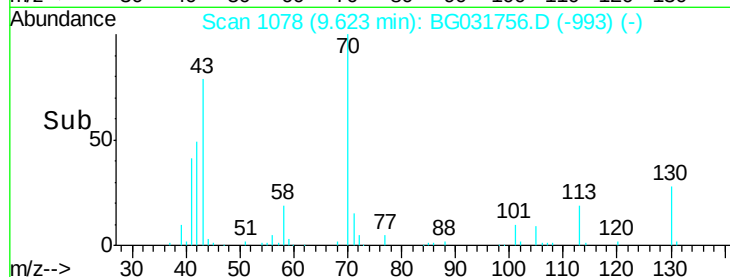
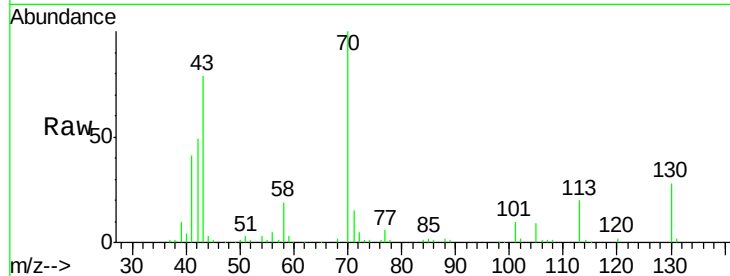
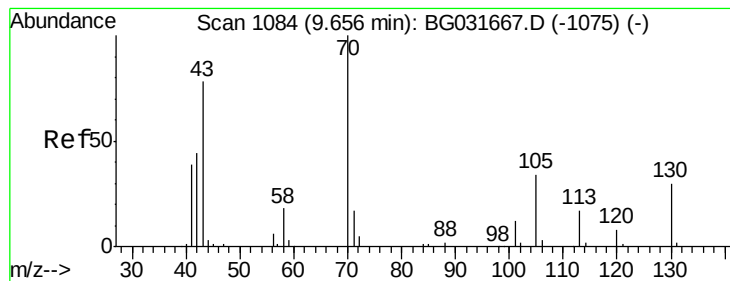
#18
Hexachloroethane
Concen: 38.083 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:	117	Resp:	43821
Ion	Ratio	Lower	Upper
117	100		
119	89.1	76.7	115.1
201	138.6	95.7	143.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.345 ng

RT: 9.62 min Scan# 1078

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 85494

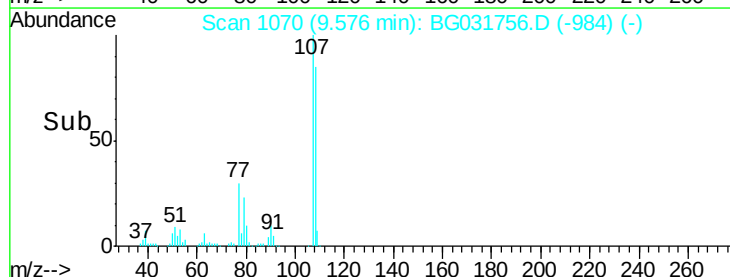
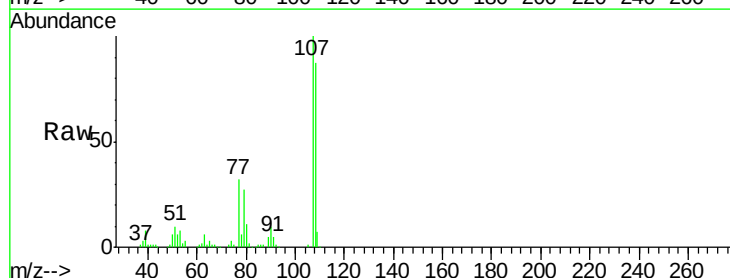
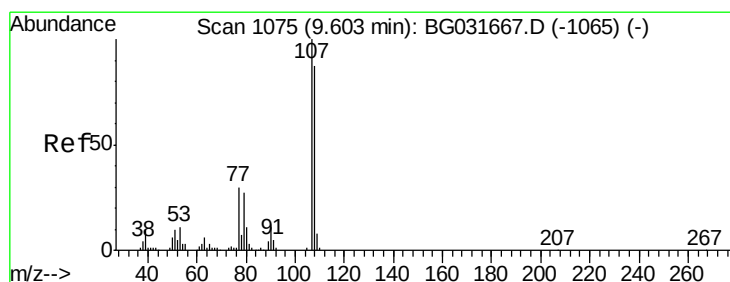
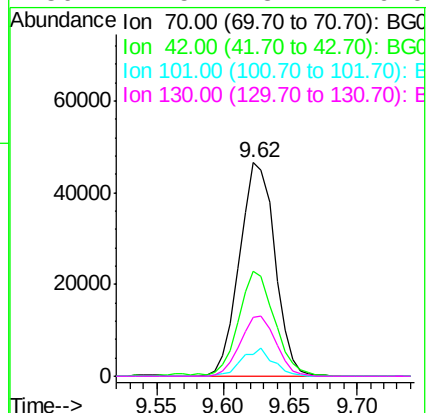
Ion Ratio Lower Upper

70 100

42 49.0 49.1 73.7#

101 10.4 8.5 12.7

130 27.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 39.016 ng

RT: 9.58 min Scan# 1070

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Tgt Ion: 107 Resp: 134278

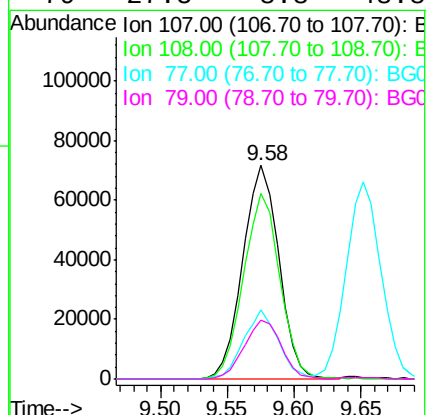
Ion Ratio Lower Upper

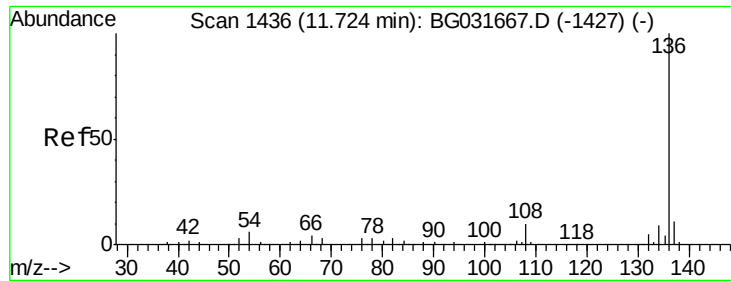
107 100

108 87.1 61.6 101.6

77 32.2 13.9 53.9

79 27.5 8.8 48.8

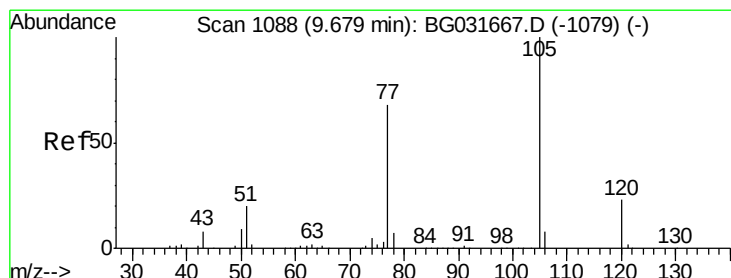
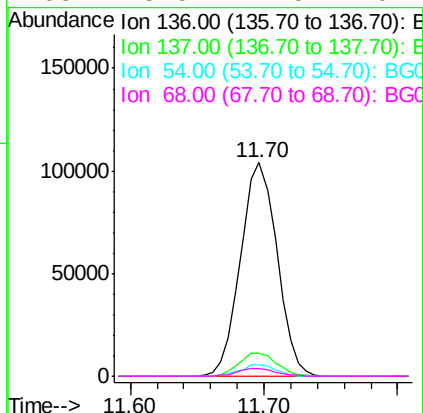
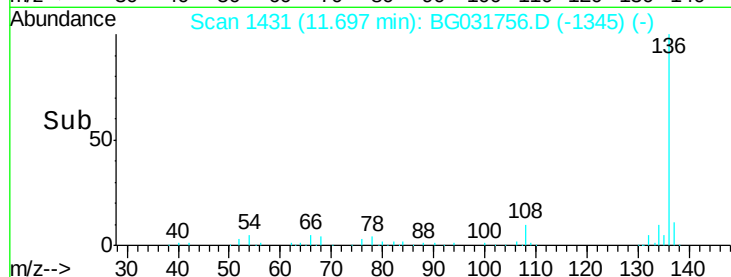
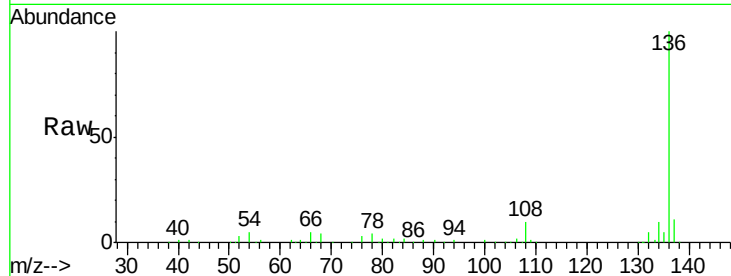




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.70 min Scan# 1431
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

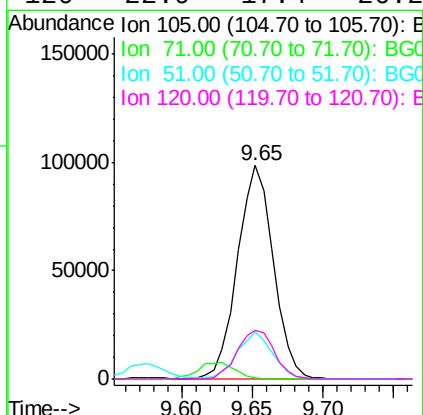
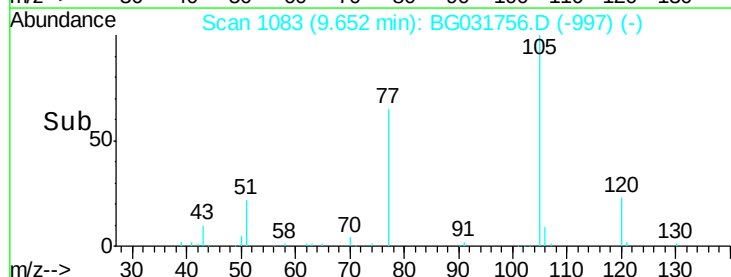
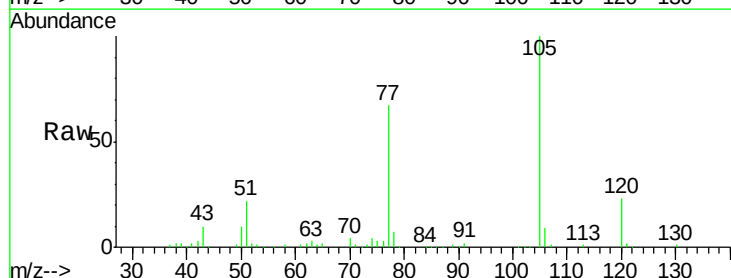
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

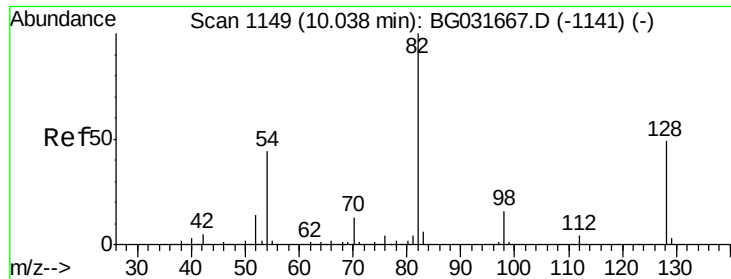
Tgt Ion:	136	Resp:	197121
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	5.5	10.3	15.5#
68	3.5	4.5	6.7#



#22
Acetophenone
Concen: 38.316 ng
RT: 9.65 min Scan# 1083
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:	105	Resp:	175475
Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	21.9	26.1	39.1#
120	22.9	17.4	26.2

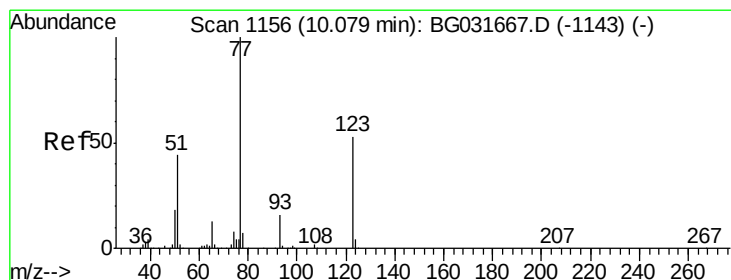
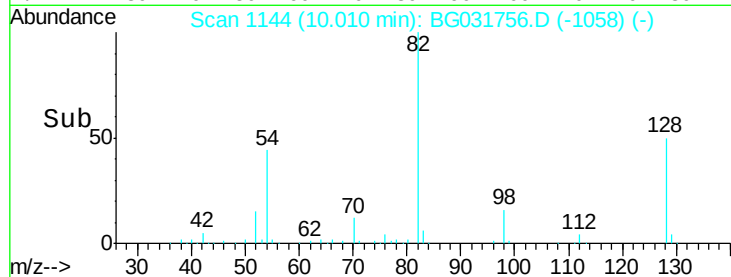
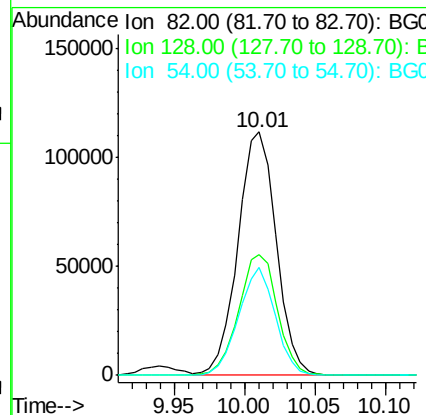
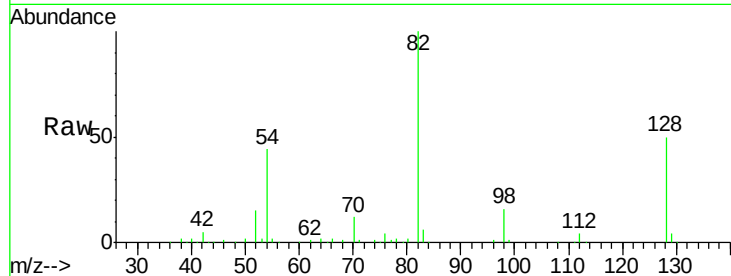




#23
 Nitrobenzene-d5
 Concen: 81.435 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

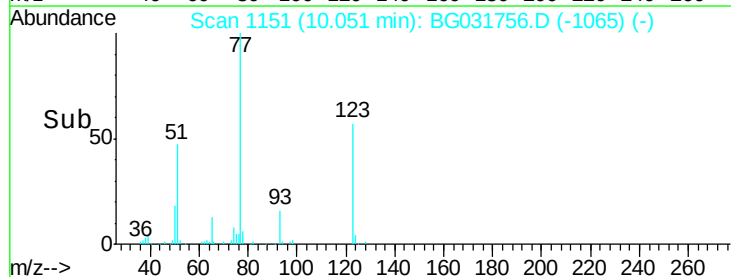
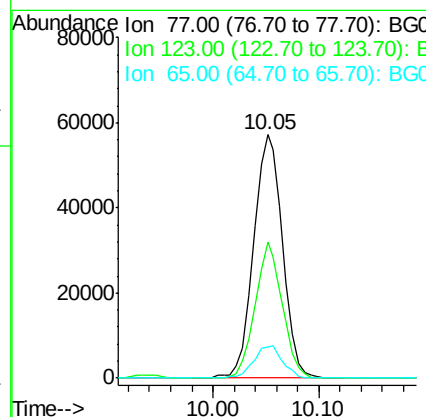
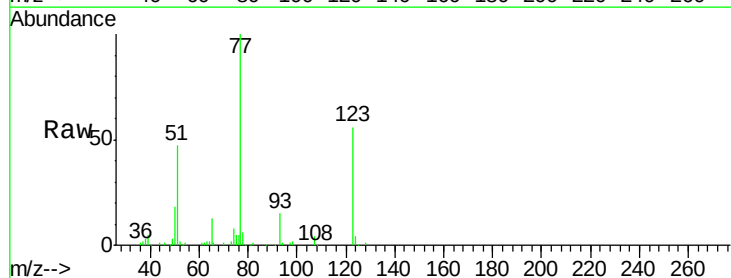
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

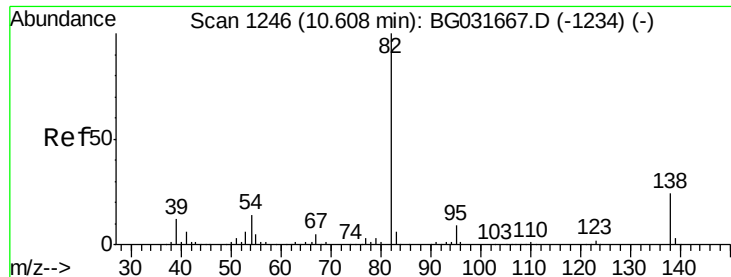
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.7	29.7	44.5#
54	44.3	43.1	64.7



#24
 Nitrobenzene
 Concen: 40.282 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.0	33.0	49.6#
65	12.7	13.0	19.6#





#25

Isophorone

Concen: 37.905 ng

RT: 10.57 min Scan# 1240

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

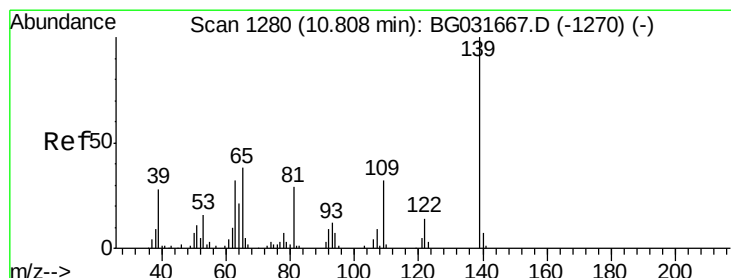
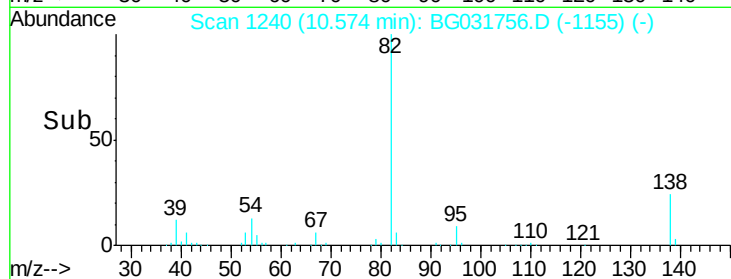
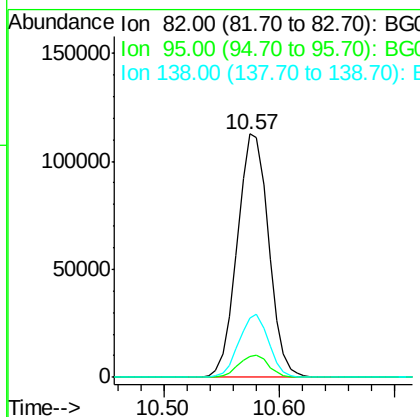
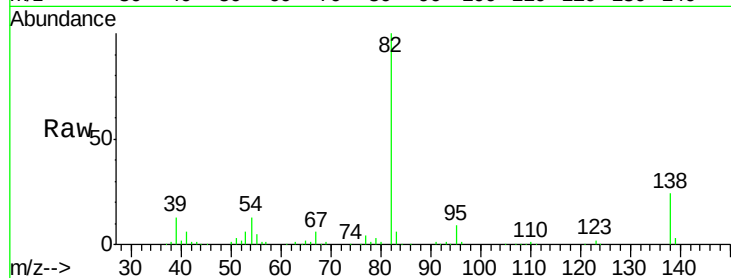
Tgt Ion: 82 Resp: 213012

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 24.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.754 ng

RT: 10.78 min Scan# 1275

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

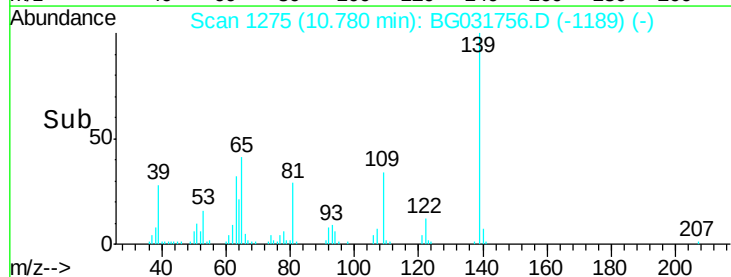
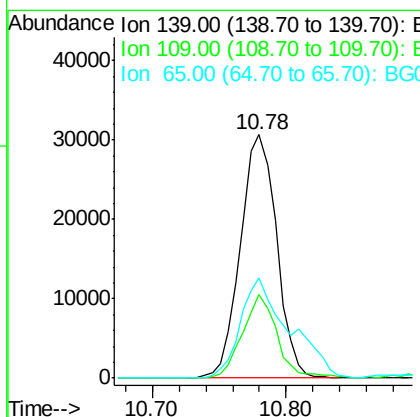
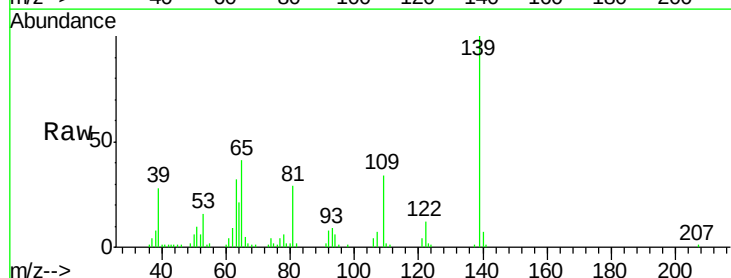
Tgt Ion: 139 Resp: 57489

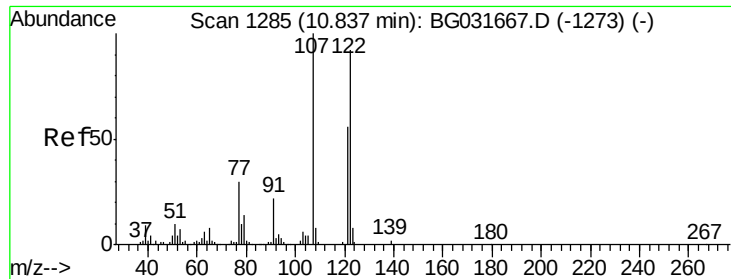
Ion Ratio Lower Upper

139 100

109 34.2 24.2 36.2

65 40.9 47.4 71.0#

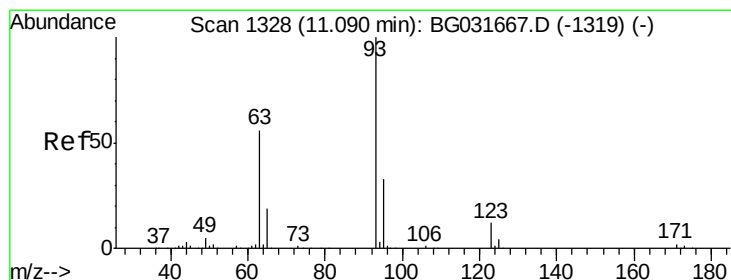
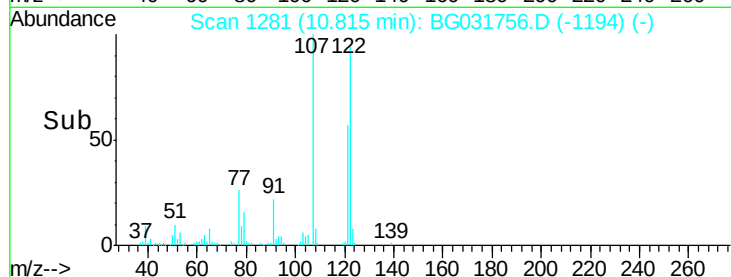
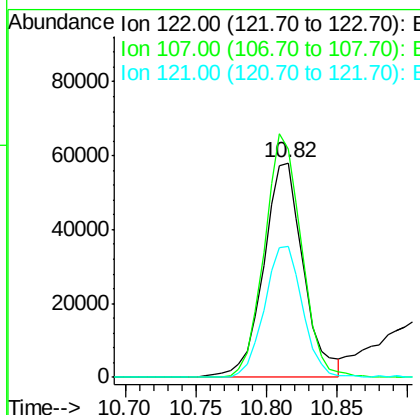
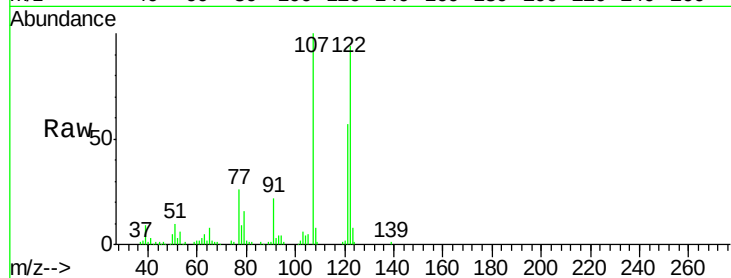




#27
 2,4-Dimethylphenol
 Concen: 38.702 ng
 RT: 10.82 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

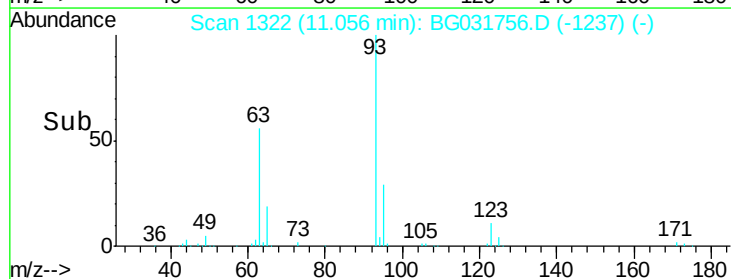
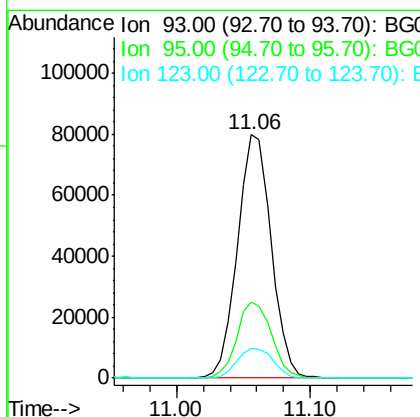
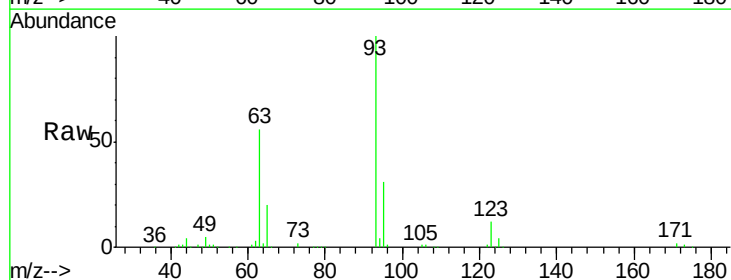
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

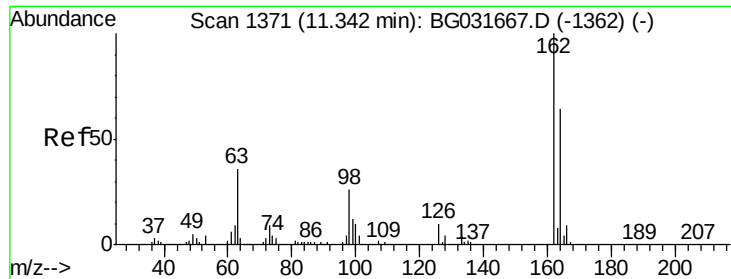
Tgt Ion: 122 Resp: 114882
 Ion Ratio Lower Upper
 122 100
 107 106.4 100.2 150.2
 121 60.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.028 ng
 RT: 11.06 min Scan# 1322
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion: 93 Resp: 139620
 Ion Ratio Lower Upper
 93 100
 95 31.1 24.3 36.5
 123 12.1 8.4 12.6

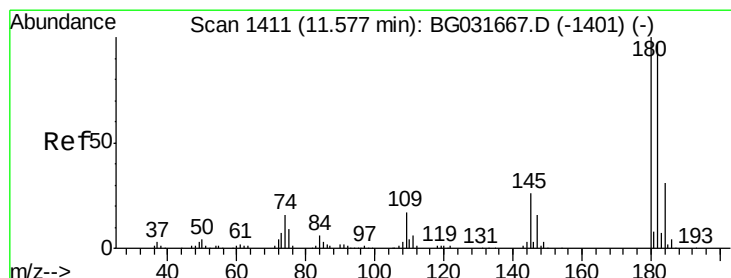
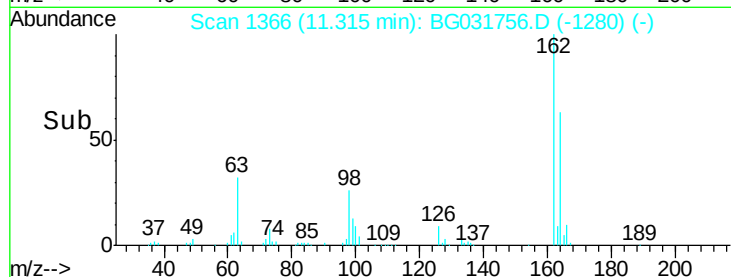
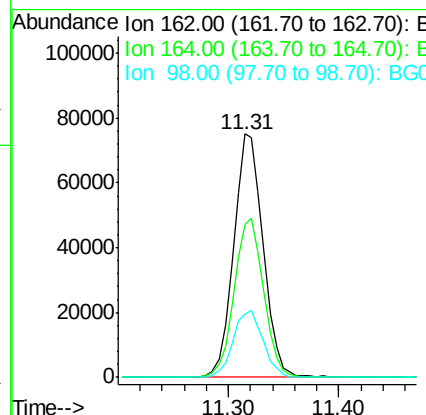
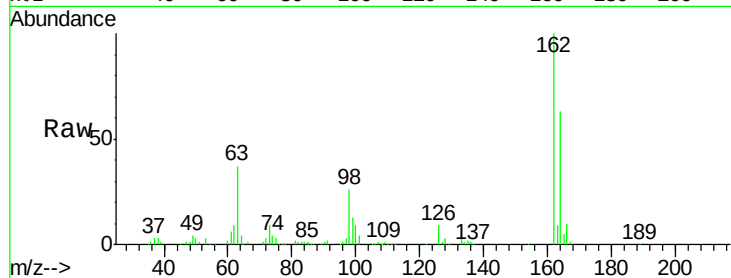




#29
2,4-Dichlorophenol
Concen: 40.142 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

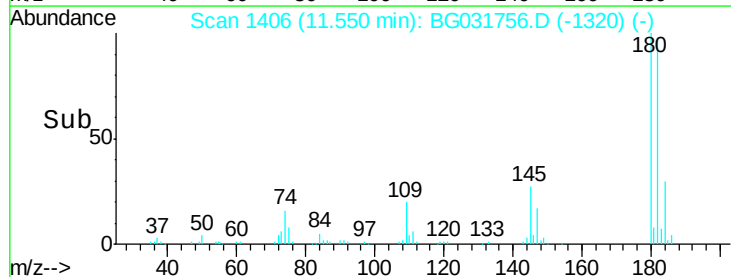
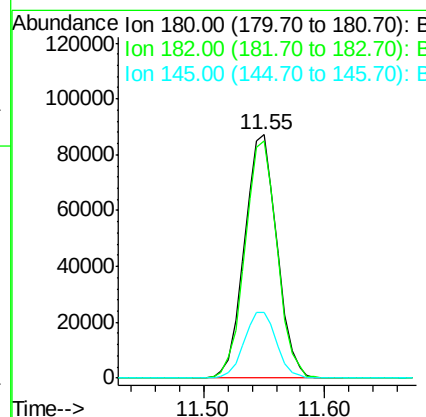
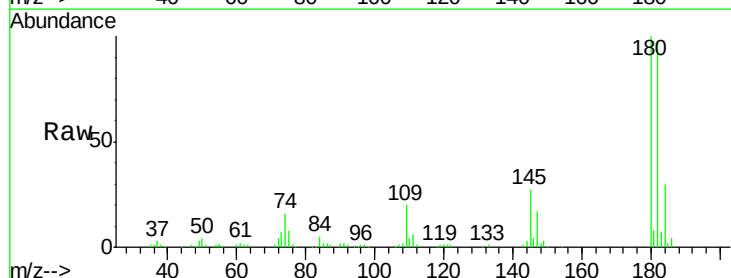
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

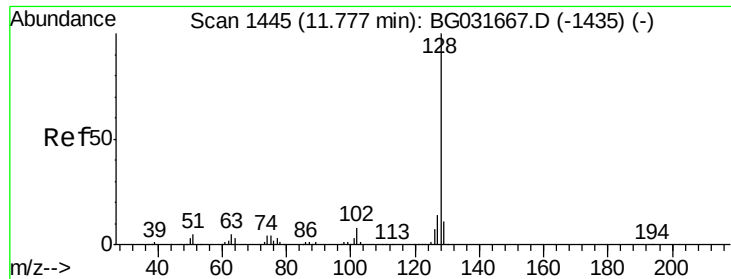
Tgt Ion:162 Resp: 139884
Ion Ratio Lower Upper
162 100
164 63.0 48.0 88.0
98 26.0 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 38.372 ng
RT: 11.55 min Scan# 1406
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:180 Resp: 163270
Ion Ratio Lower Upper
180 100
182 97.4 77.5 116.3
145 26.8 23.4 35.2

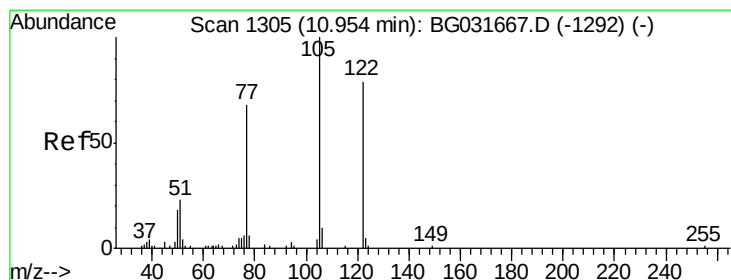
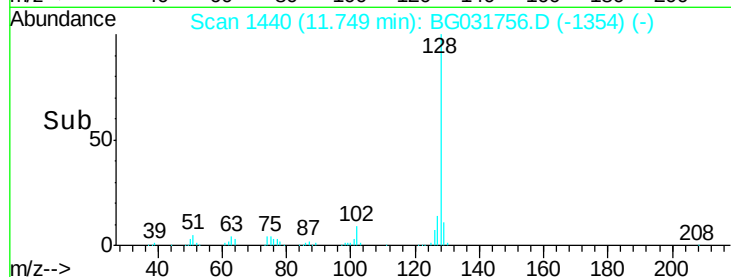
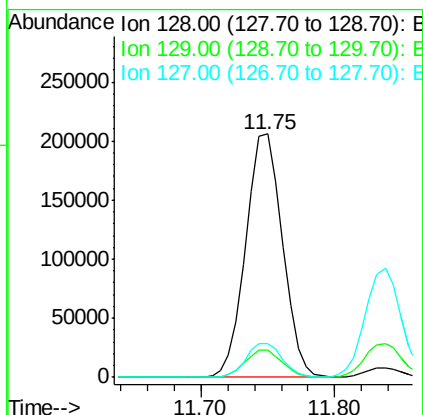
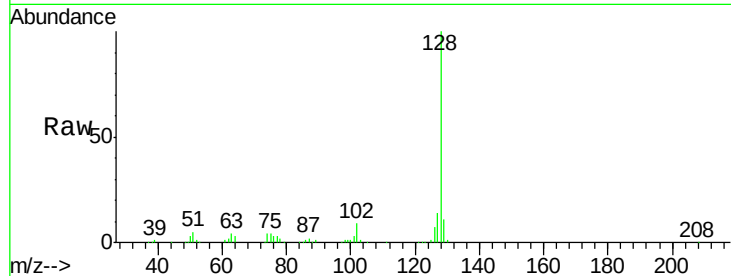




#31
Naphthalene
Concen: 39.358 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

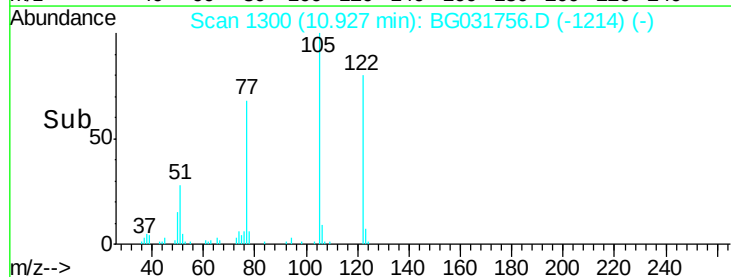
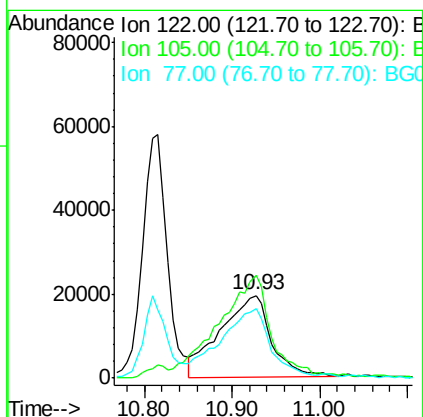
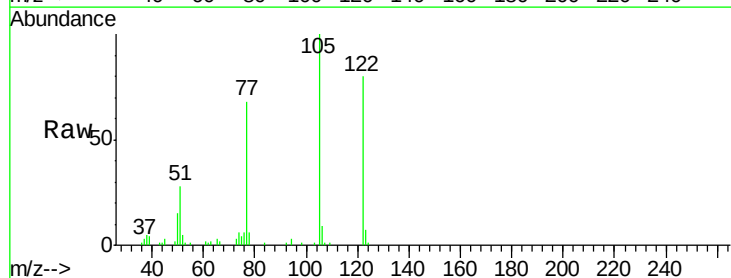
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

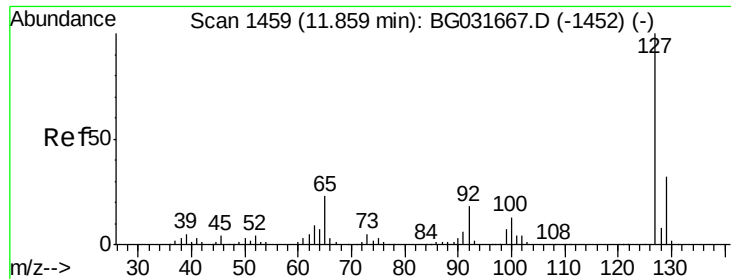
Tgt Ion:128 Resp: 391538
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 39.588 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:122 Resp: 77375
Ion Ratio Lower Upper
122 100
105 124.7 123.5 163.5
77 84.4 85.7 125.7#

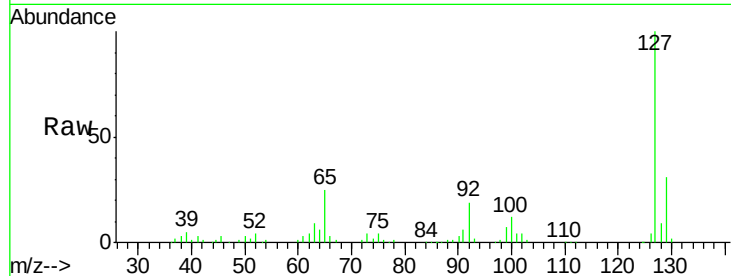




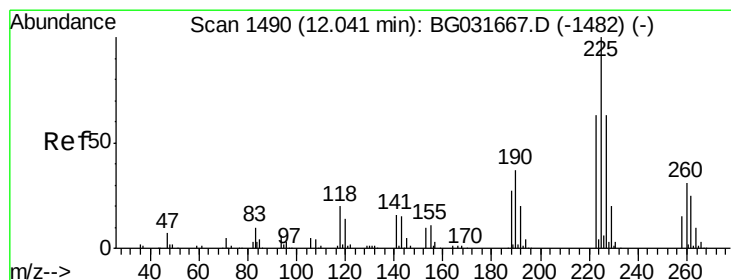
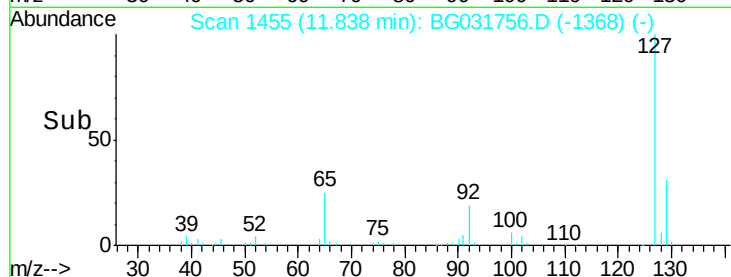
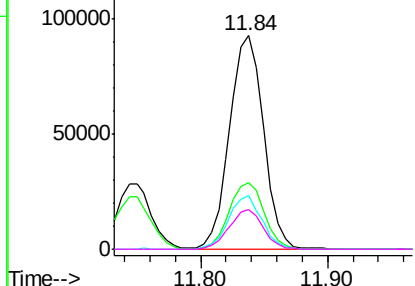
#33
4-Chloroaniline
Concen: 38.622 ng
RT: 11.84 min Scan# 1455
Delta R.T. -0.02 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	171060
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.0	36.0
65	25.0	27.0	40.4#
92	18.5	16.6	25.0

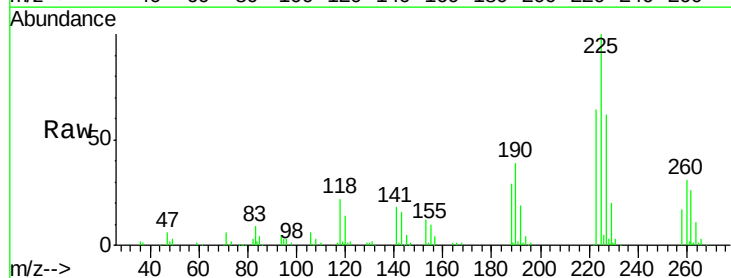


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

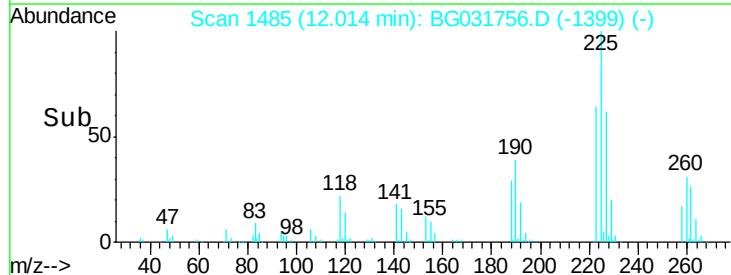
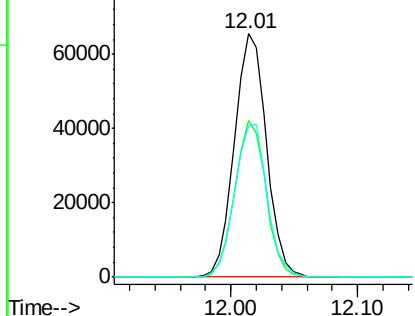


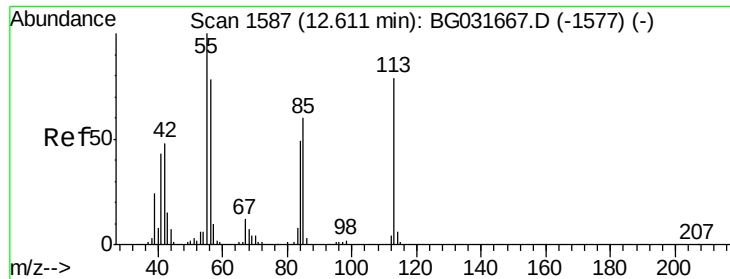
#34
Hexachlorobutadiene
Concen: 39.051 ng
RT: 12.01 min Scan# 1485
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:	225	Resp:	114072
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	62.4	48.1	72.1



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





#35

Caprolactam

Concen: 40.968 ng

RT: 12.59 min Scan# 1583

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

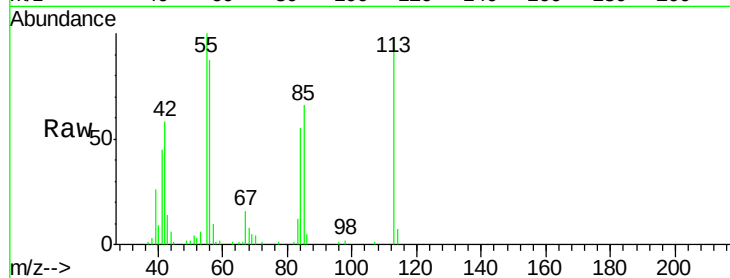
Tgt Ion:113 Resp: 43274

Ion Ratio Lower Upper

113 100

55 103.3 186.9 226.9#

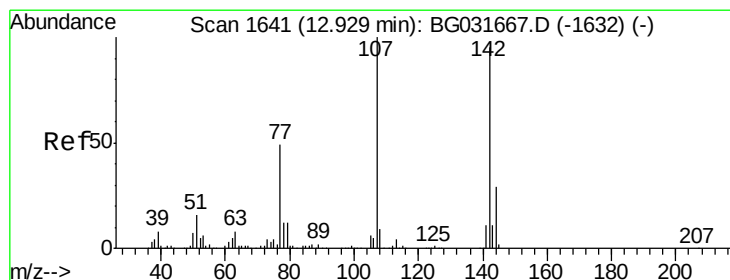
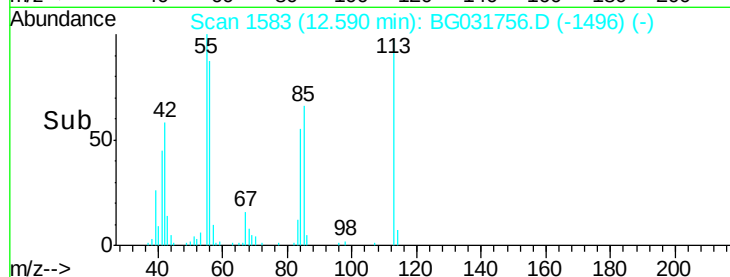
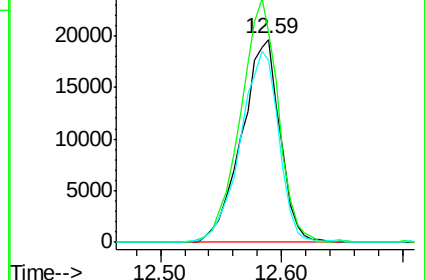
56 90.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.416 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

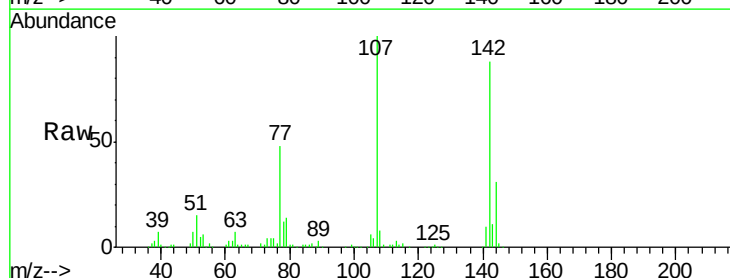
Tgt Ion:107 Resp: 130075

Ion Ratio Lower Upper

107 100

144 30.9 18.2 27.4#

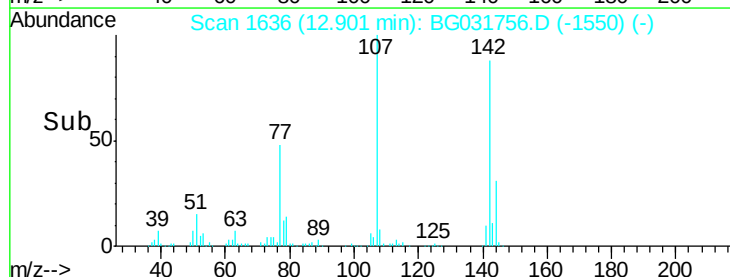
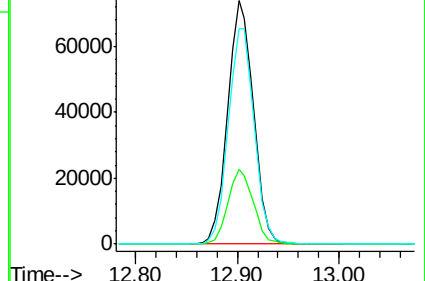
142 88.2 59.0 88.4

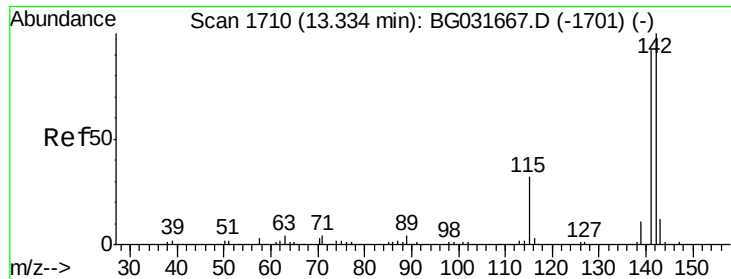


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

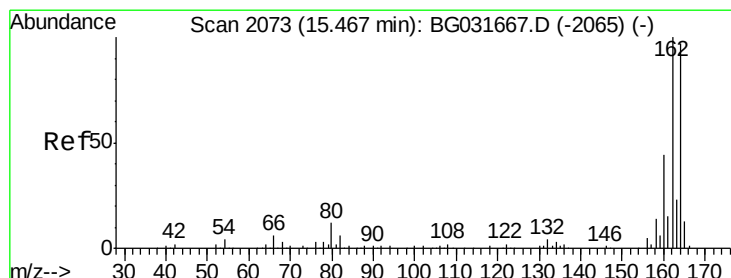
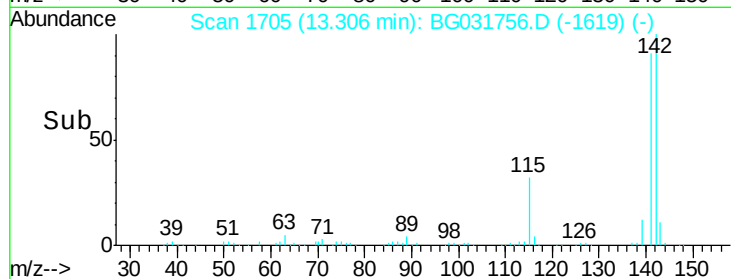
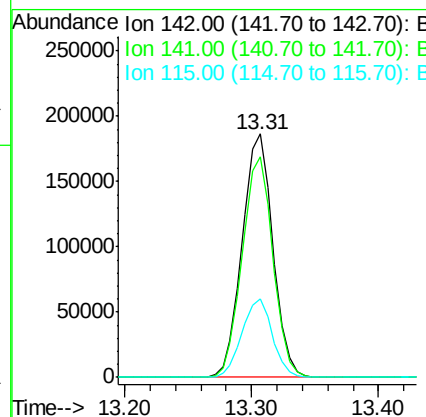
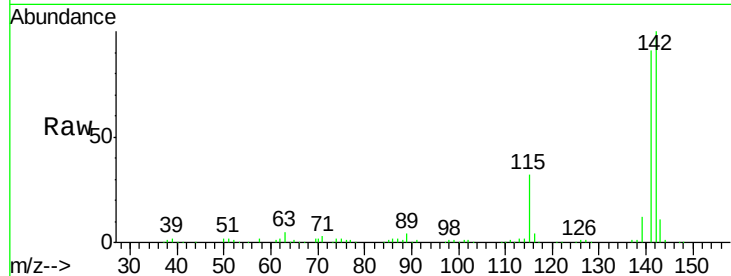




#37
 2-Methylnaphthalene
 Concen: 38.743 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

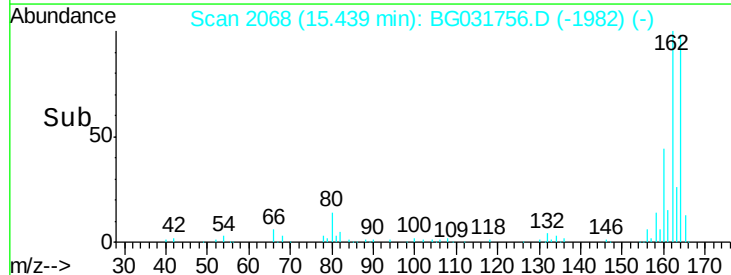
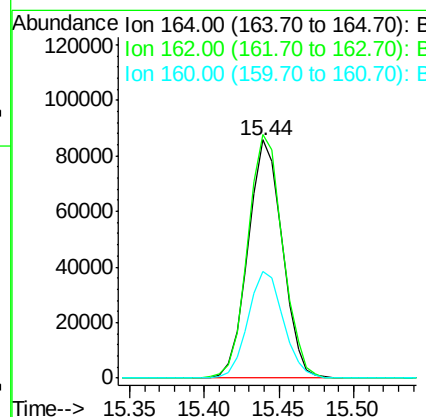
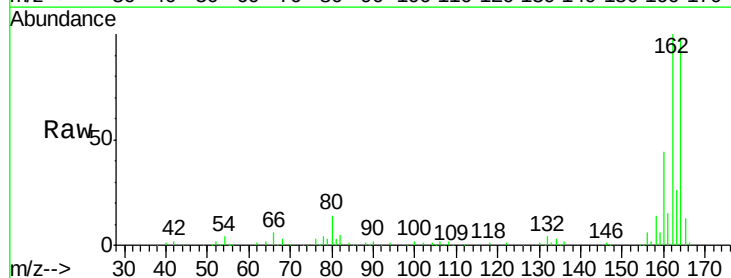
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

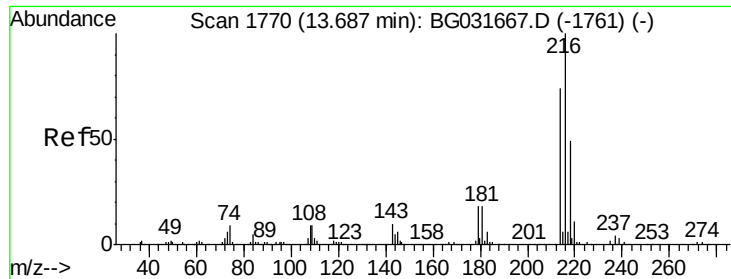
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	32.4	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2068
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	44.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.153 ng

RT: 13.66 min Scan# 1765

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

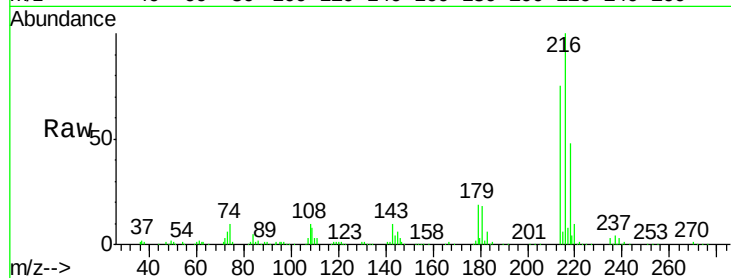
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	218807
Ion Ratio		Lower	Upper
216	100		
214	78.0	63.0	94.4
179	19.0	17.0	25.6
108	11.3	12.8	19.2#

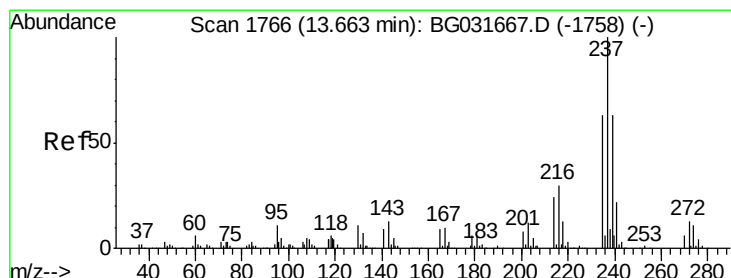
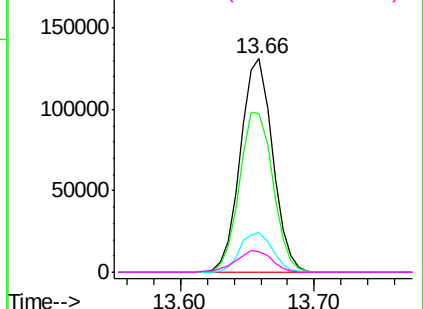
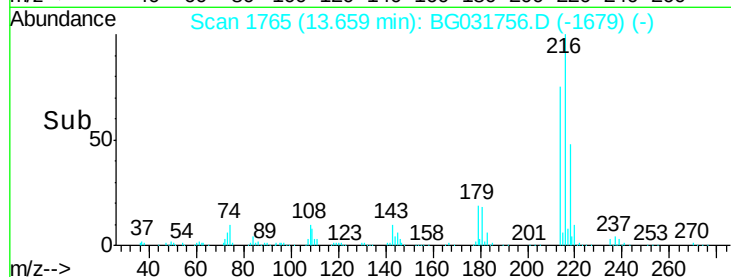


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.575 ng

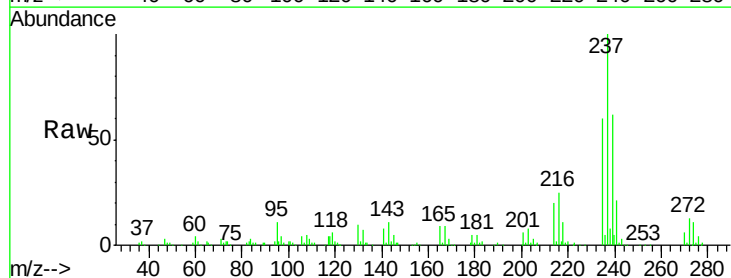
RT: 13.64 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

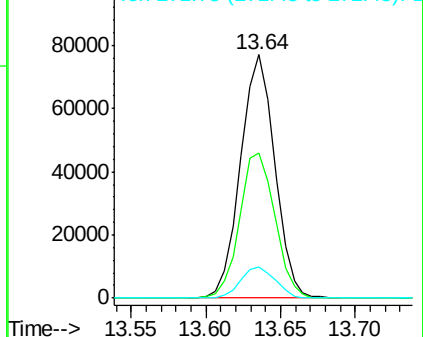
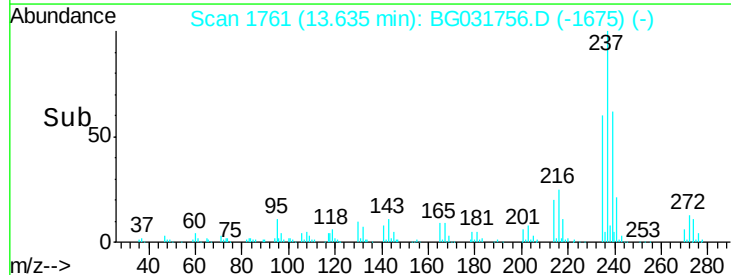
Tgt Ion:	237	Resp:	122759
Ion Ratio		Lower	Upper
237	100		
235	59.5	50.4	90.4
272	13.0	0.0	31.8

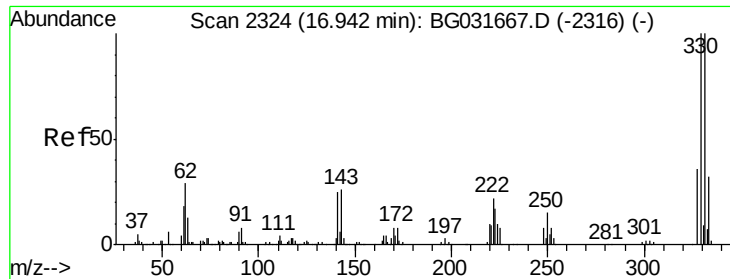


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

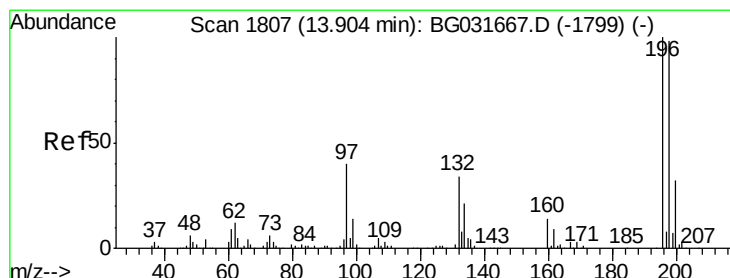
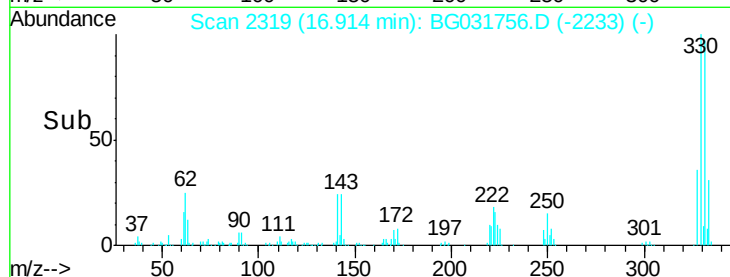
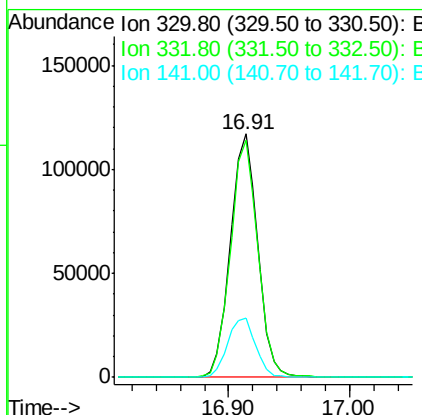
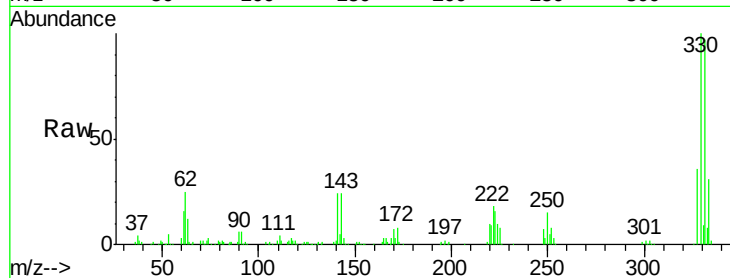




#41
 2,4,6-Tribromophenol
 Concen: 88.975 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

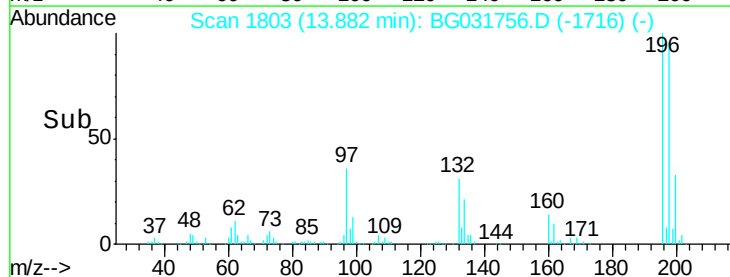
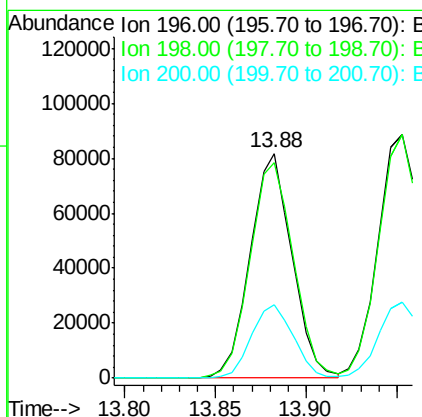
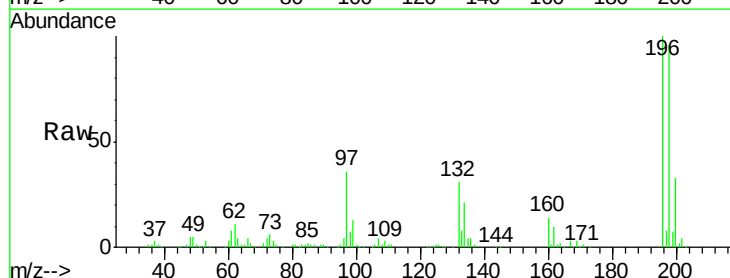
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

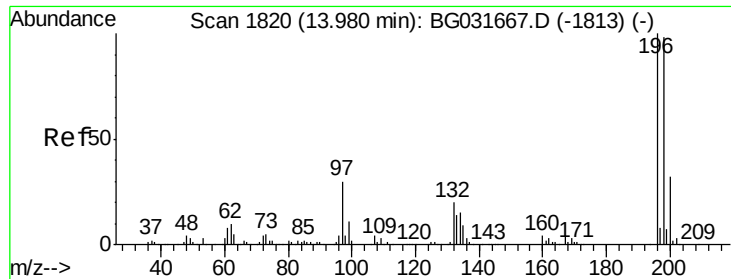
Tgt Ion:330 Resp: 184851
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 25.1 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 39.743 ng
 RT: 13.88 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion:196 Resp: 131413
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.2 117.2
 200 32.6 24.6 36.8

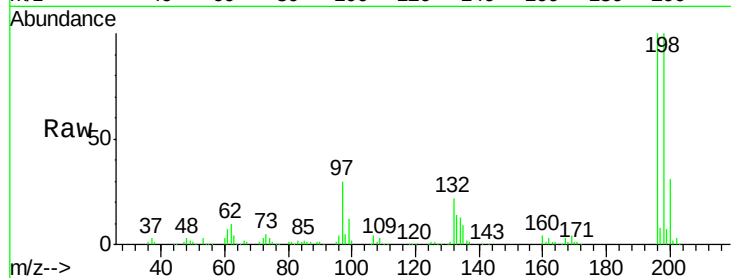




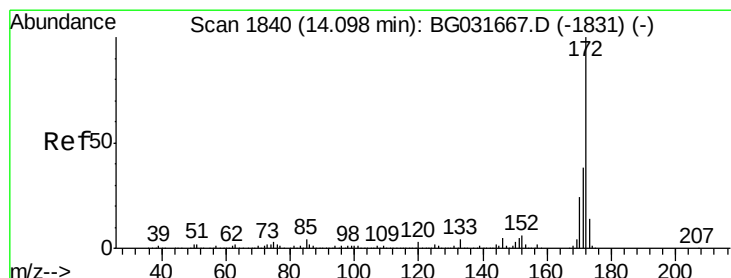
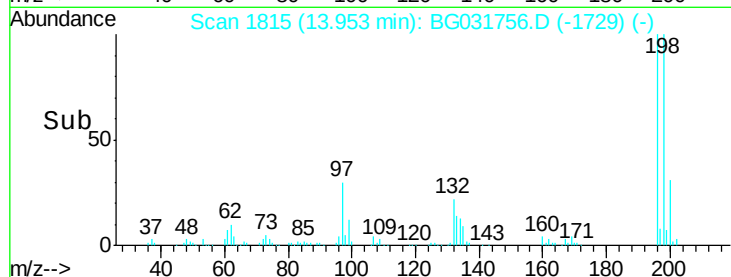
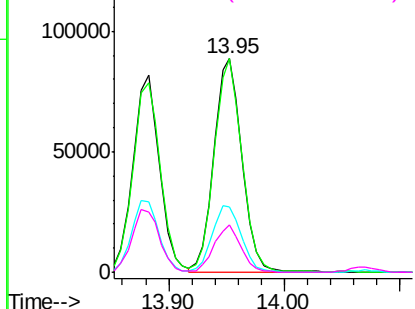
#43
2,4,5-Trichlorophenol
Concen: 40.539 ng
RT: 13.95 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	196	Resp:	148549
Ion	Ratio	Lower	Upper
196	100		
198	99.8	76.2	114.4
97	30.4	38.7	58.1#
132	21.9	20.2	30.2

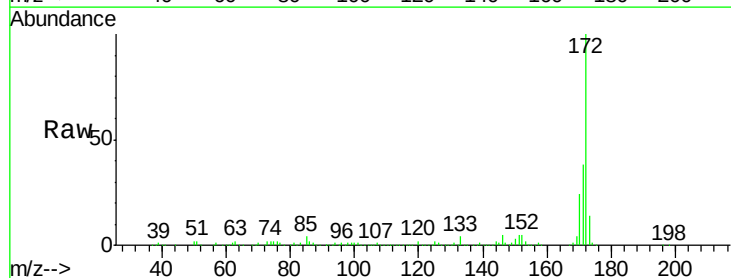


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

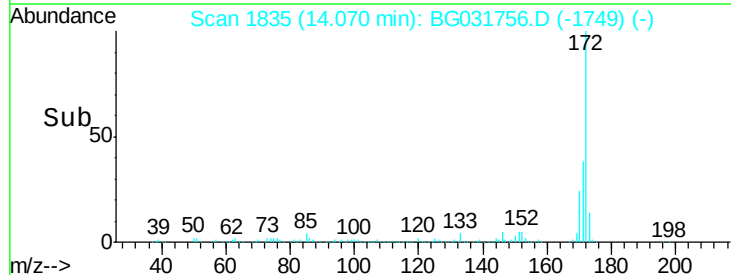
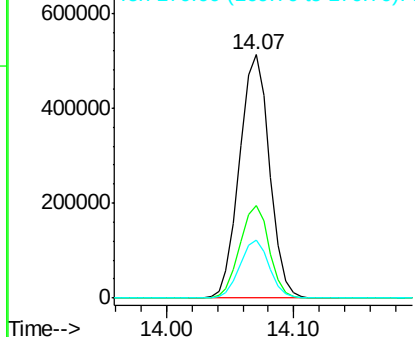


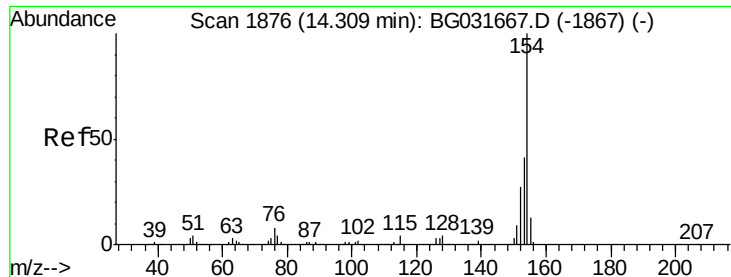
#44
2-Fluorobiphenyl
Concen: 77.352 ng
RT: 14.07 min Scan# 1835
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:	172	Resp:	839111
Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.0	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

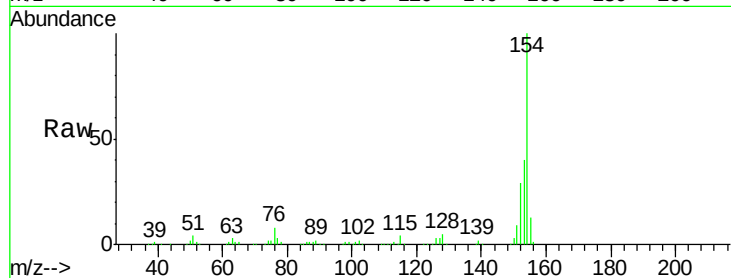




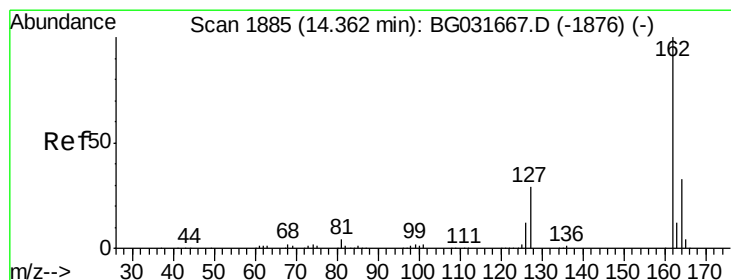
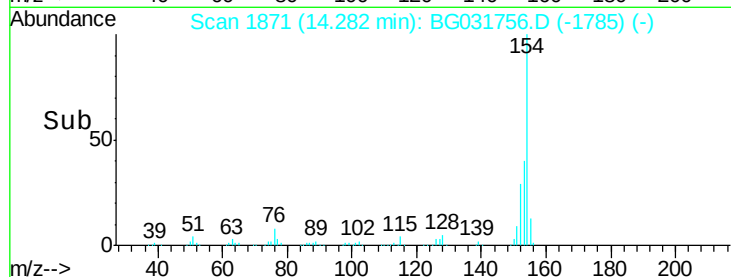
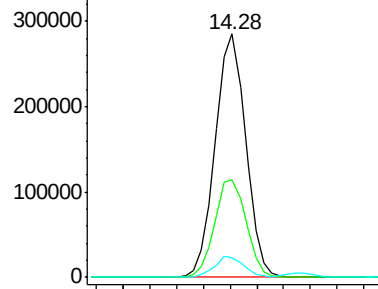
#45
 1,1'-Biphenyl
 Concen: 38.694 ng
 RT: 14.28 min Scan# 1871
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 449972
 Ion Ratio Lower Upper
 154 100
 153 40.1 19.8 59.8
 76 8.1 0.0 31.9

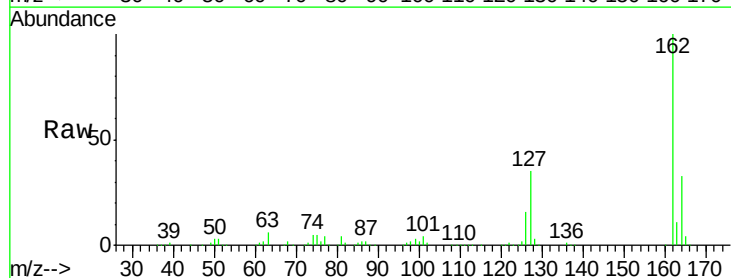


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

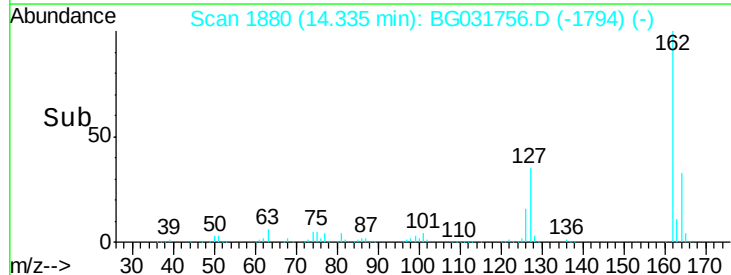
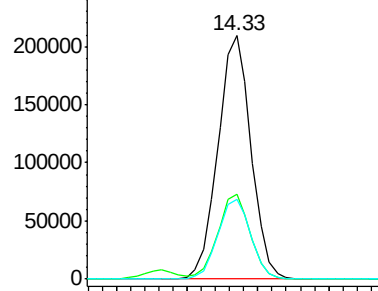


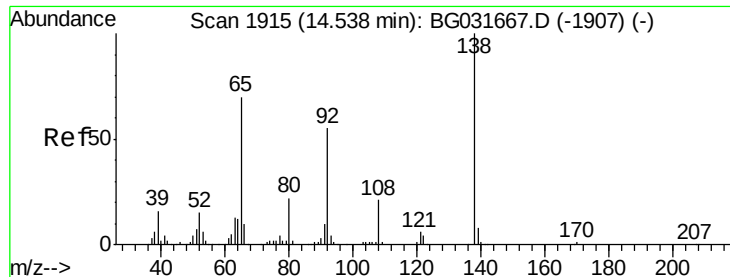
#46
 2-Chloronaphthalene
 Concen: 38.621 ng
 RT: 14.33 min Scan# 1880
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion:162 Resp: 342571
 Ion Ratio Lower Upper
 162 100
 127 34.7 30.7 46.1
 164 32.9 26.0 39.0



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

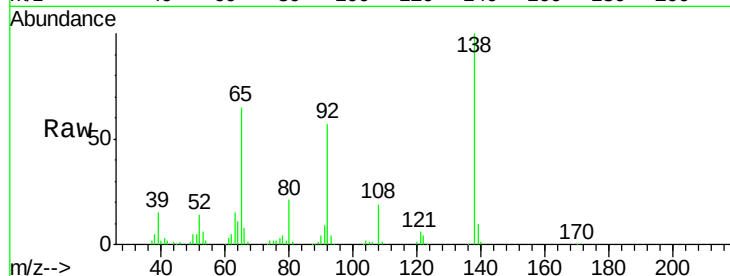




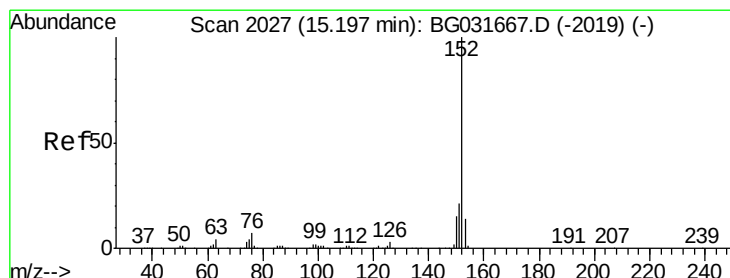
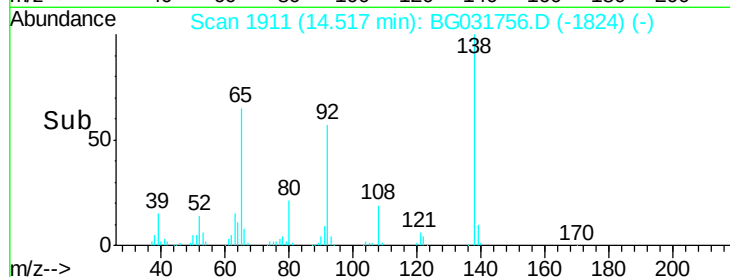
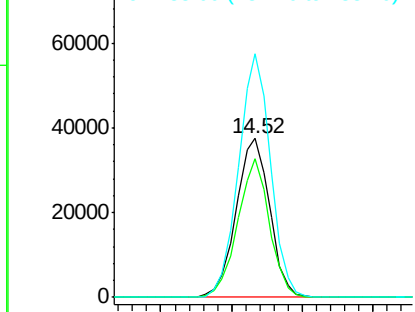
#47
2-Nitroaniline
Concen: 40.605 ng
RT: 14.52 min Scan# 1911
Delta R.T. -0.02 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 62205
Ion Ratio Lower Upper
65 100
92 87.0 54.6 82.0#
138 153.0 72.9 109.3#

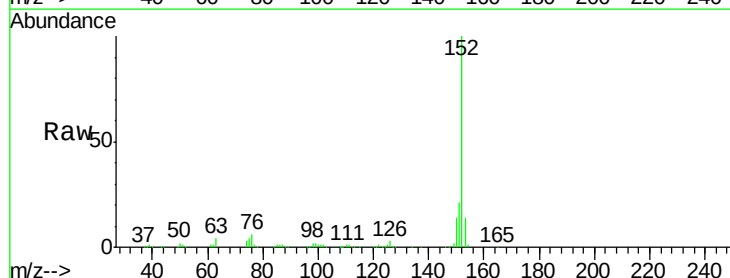


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

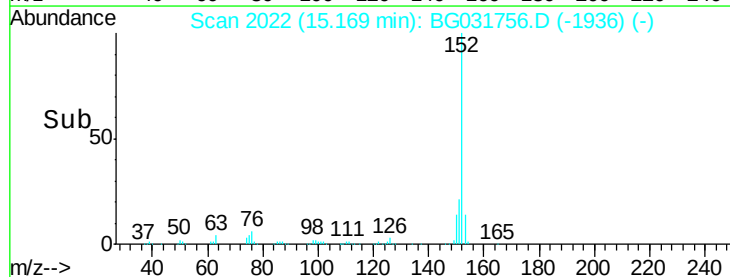
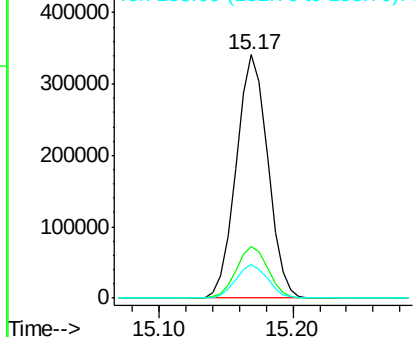


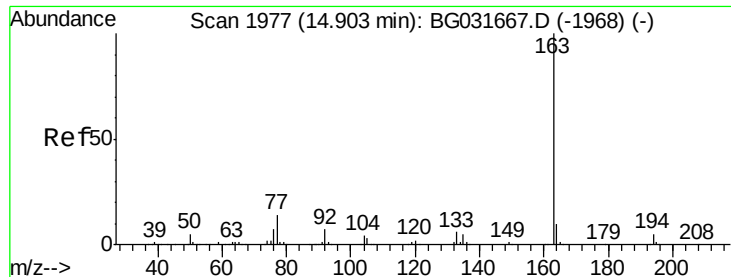
#48
Acenaphthylene
Concen: 39.269 ng
RT: 15.17 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion: 152 Resp: 557263
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 14.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.305 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

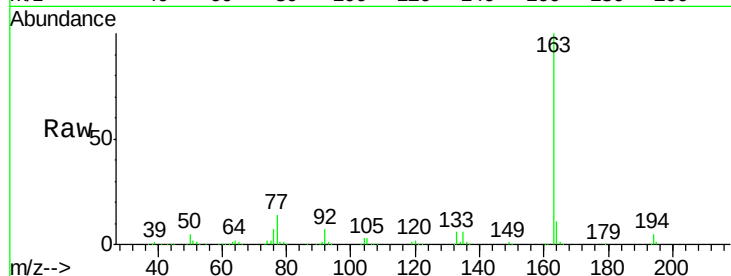
Tgt Ion:163 Resp: 471460

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

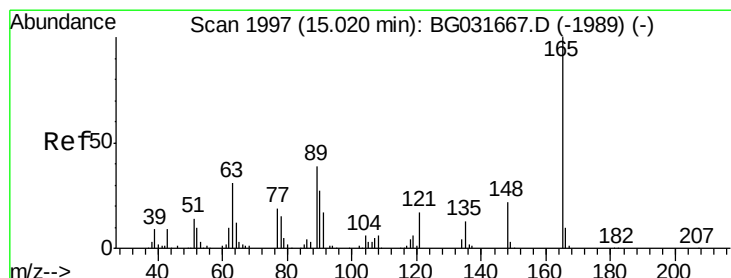
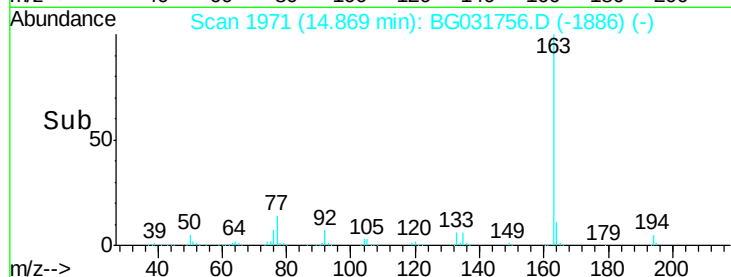
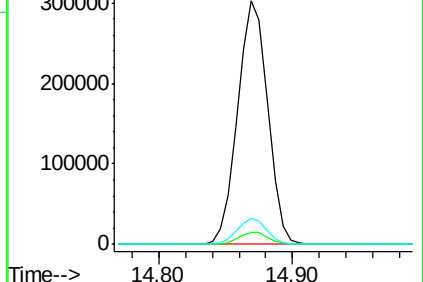
164 10.7 8.2 12.4



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: 40.872 ng

RT: 14.99 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

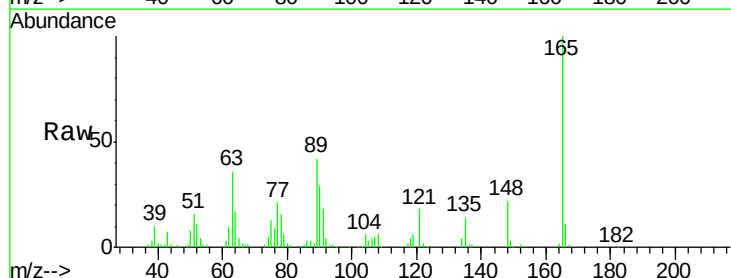
Tgt Ion:165 Resp: 90188

Ion Ratio Lower Upper

165 100

63 36.0 52.7 79.1#

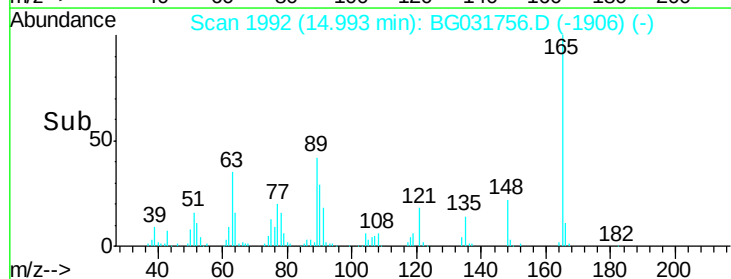
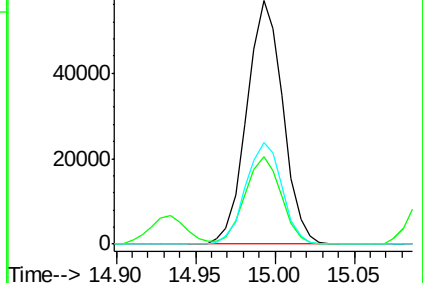
89 41.7 49.2 73.8#

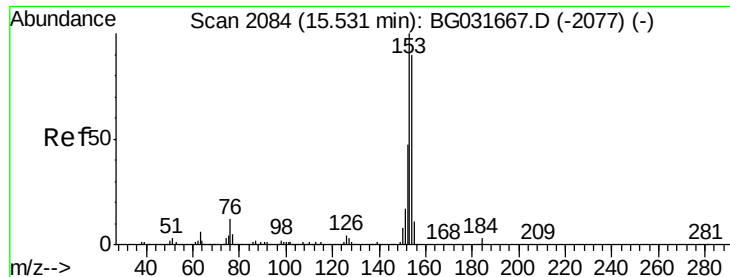


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.520 ng

RT: 15.50 min Scan# 2079

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

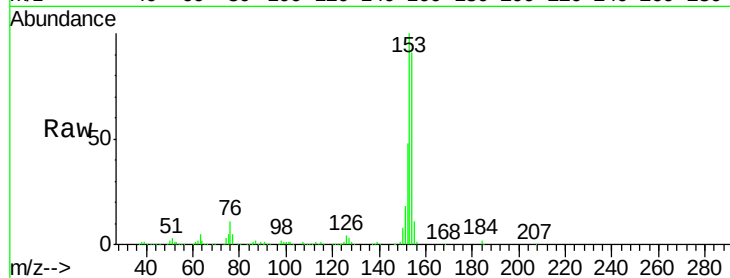
Tgt Ion:154 Resp: 367293

Ion Ratio Lower Upper

154 100

153 109.8 90.4 135.6

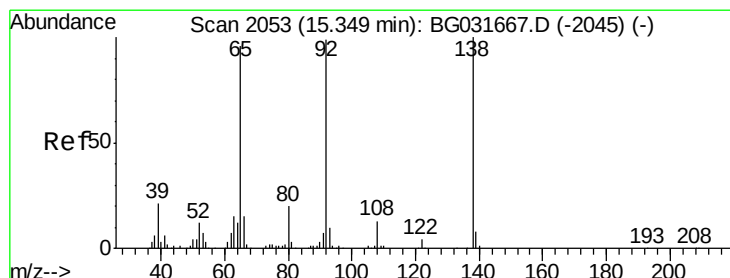
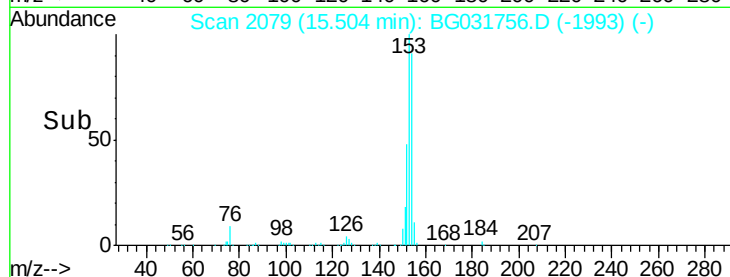
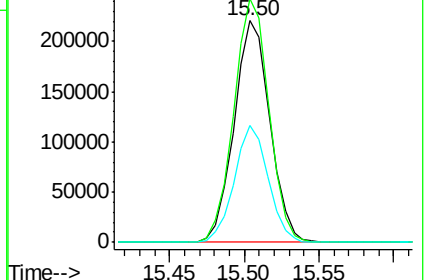
152 52.6 41.6 62.4



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: 41.342 ng

RT: 15.32 min Scan# 2048

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

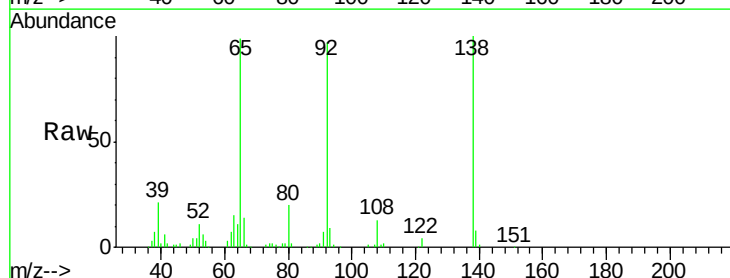
Tgt Ion:138 Resp: 89002

Ion Ratio Lower Upper

138 100

108 13.0 17.5 26.3#

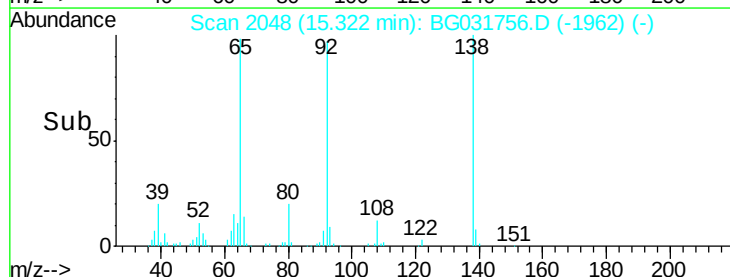
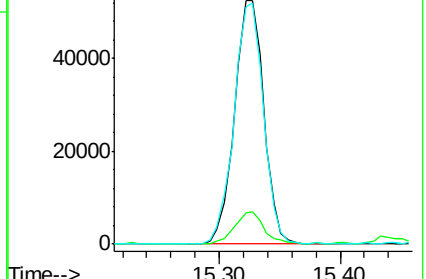
92 97.5 105.8 158.8#

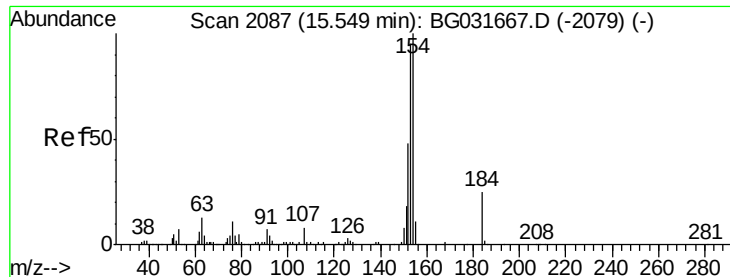


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

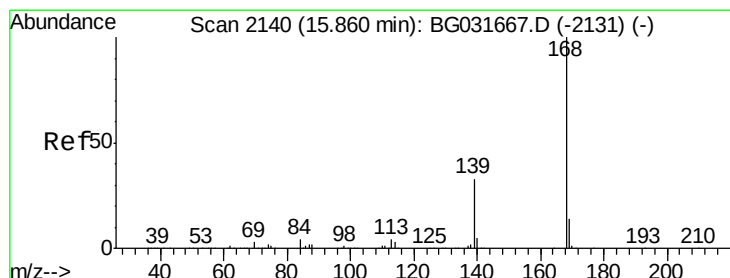
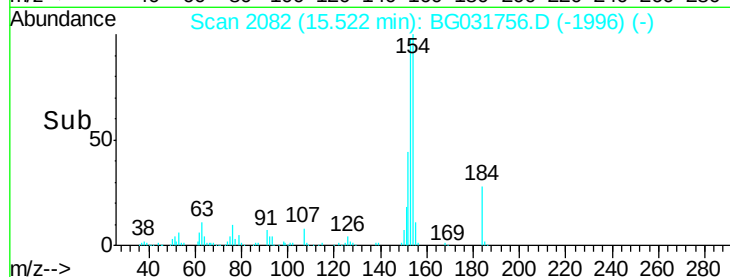
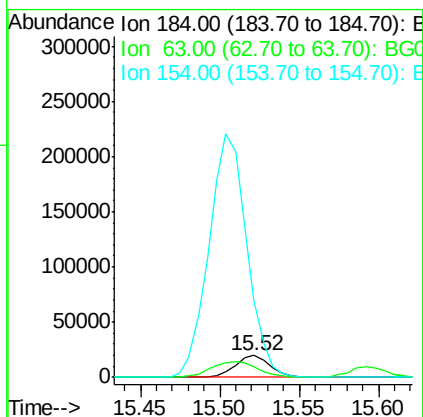
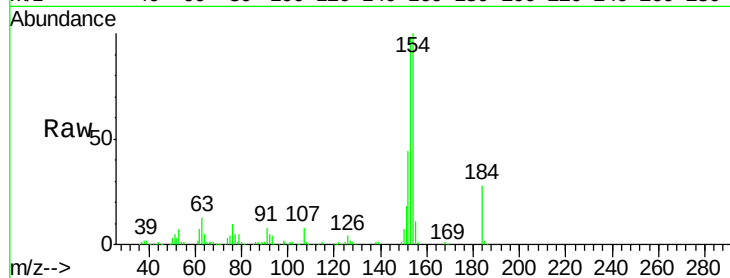




#53
2,4-Dinitrophenol
Concen: 37.169 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

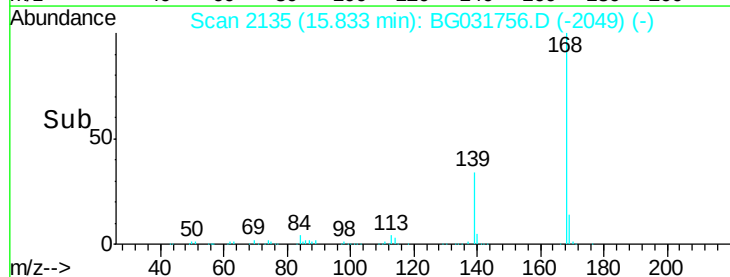
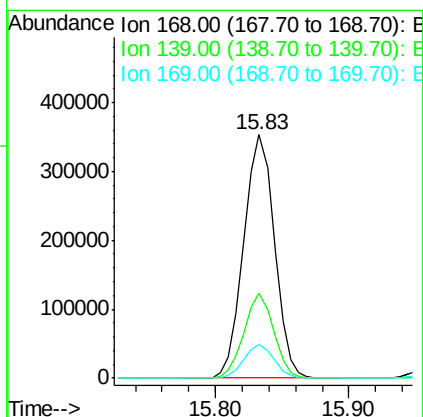
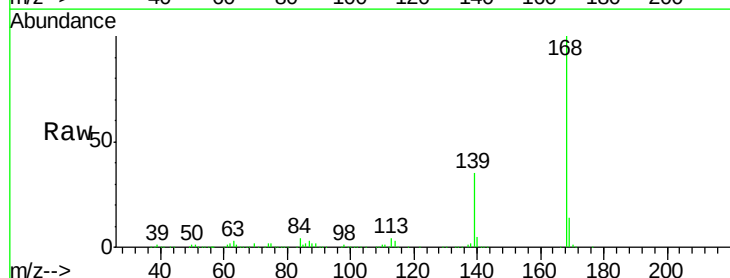
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

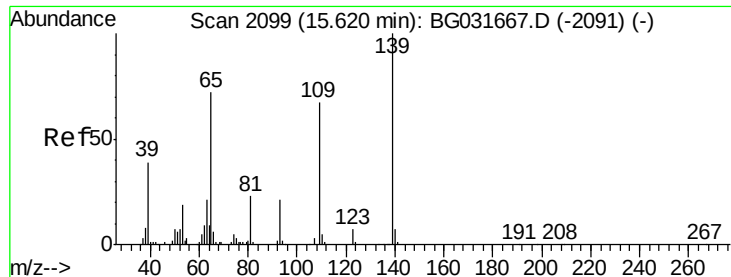
Tgt Ion:184 Resp: 30608
Ion Ratio Lower Upper
184 100
63 46.7 59.8 89.8#
154 352.5 101.8 152.8#



#54
Dibenzofuran
Concen: 39.284 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:168 Resp: 559663
Ion Ratio Lower Upper
168 100
139 34.8 28.6 43.0
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 38.981 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.02 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

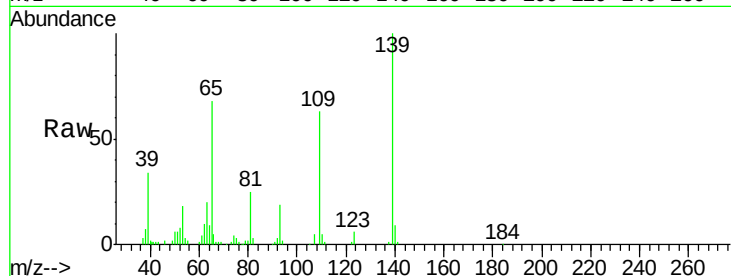
Tgt Ion:139 Resp: 68303

Ion Ratio Lower Upper

139 100

109 63.4 62.2 102.2

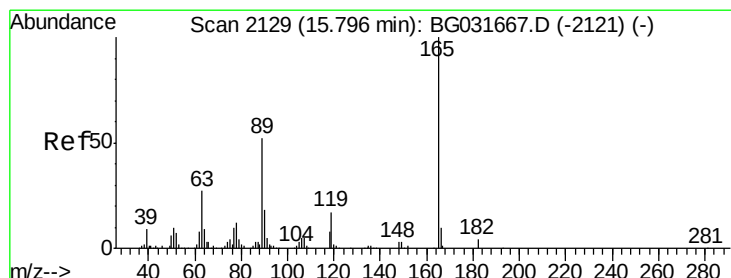
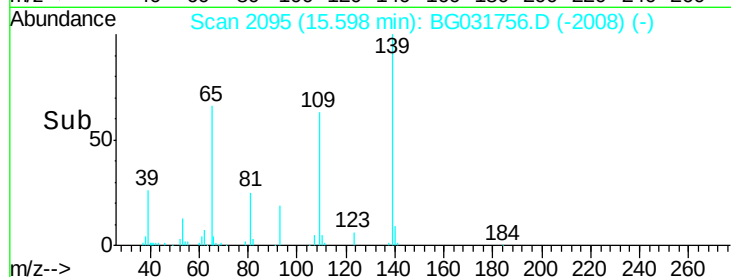
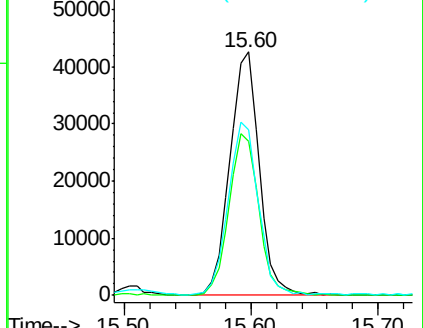
65 68.1 97.2 137.2#



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: 42.052 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Tgt Ion:165 Resp: 119319

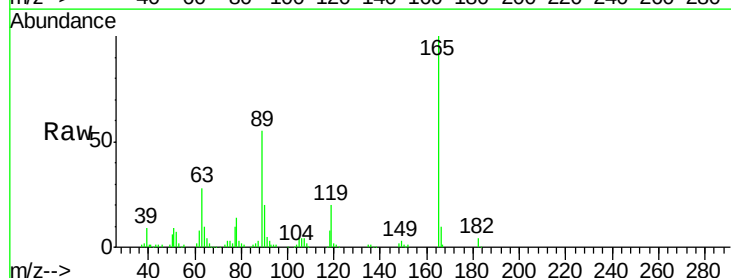
Ion Ratio Lower Upper

165 100

63 28.4 42.0 63.0#

89 54.6 66.9 100.3#

182 4.2 2.6 3.8#

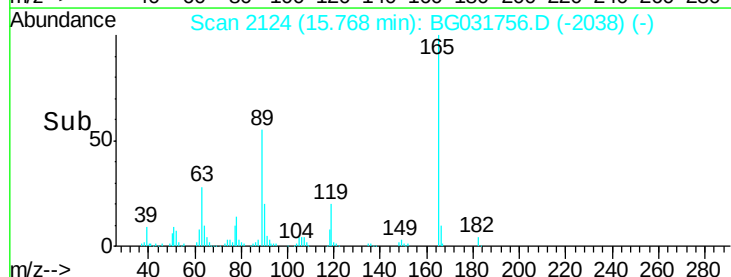
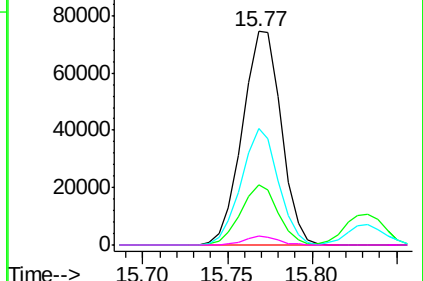


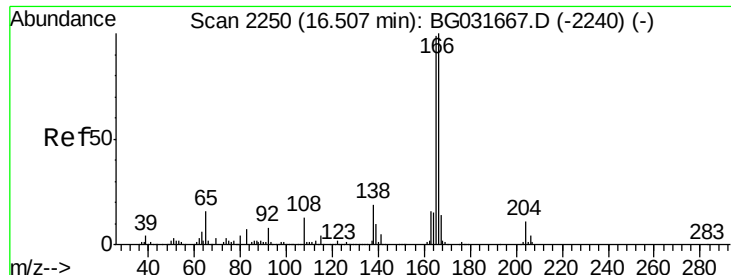
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.421 ng

RT: 16.48 min Scan# 2245

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

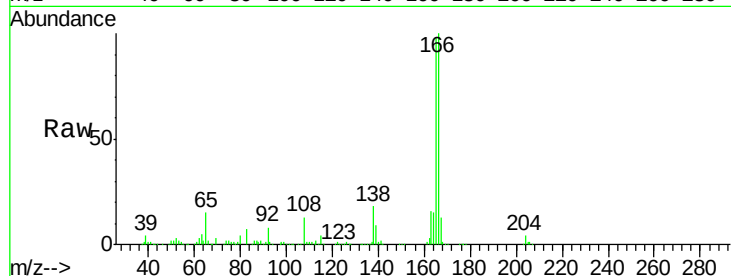
Tgt Ion:166 Resp: 456235

Ion Ratio Lower Upper

166 100

165 97.6 80.6 121.0

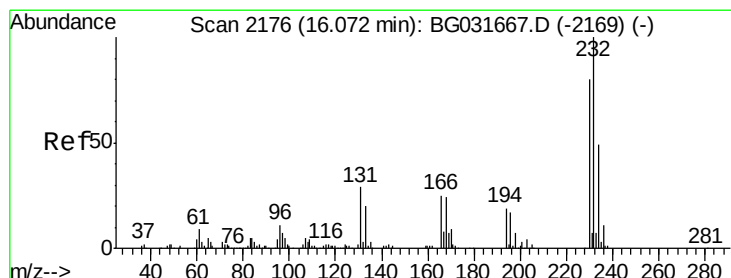
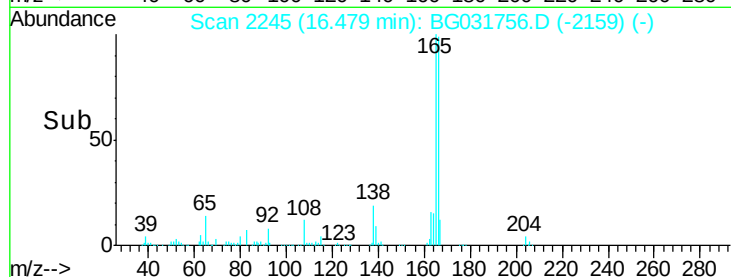
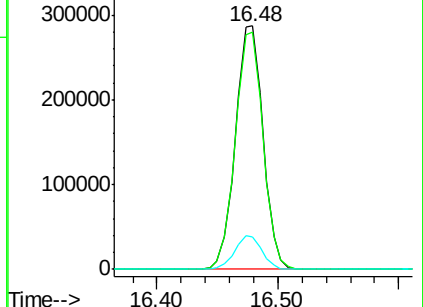
167 13.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.855 ng

RT: 16.04 min Scan# 2170

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Tgt Ion:232 Resp: 146064

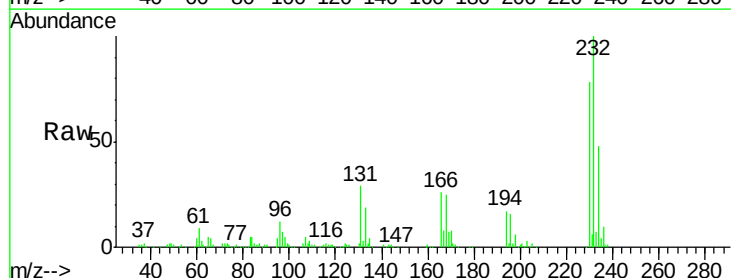
Ion Ratio Lower Upper

232 100

131 28.4 33.5 50.3#

130 1.7 2.2 3.2#

166 24.8 24.8 37.2#

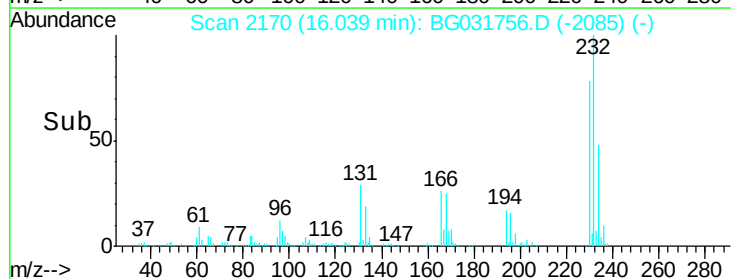
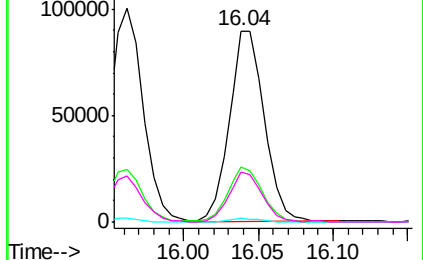


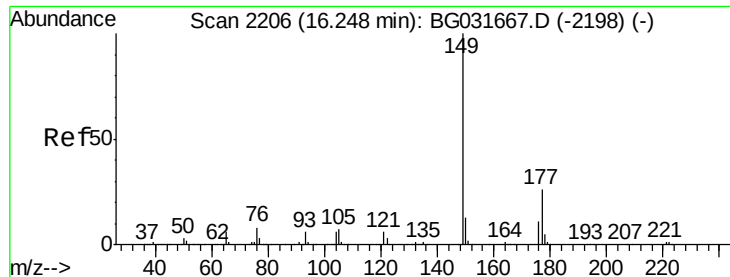
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

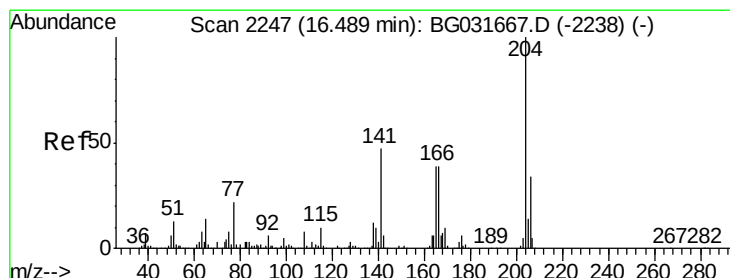
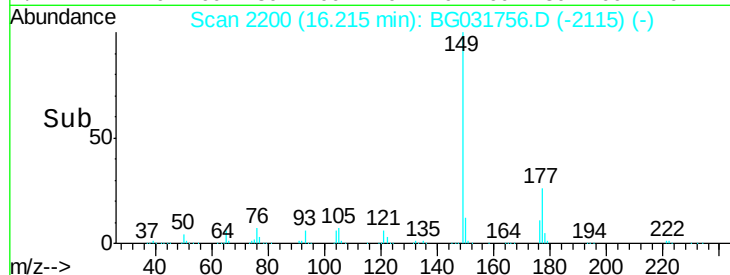
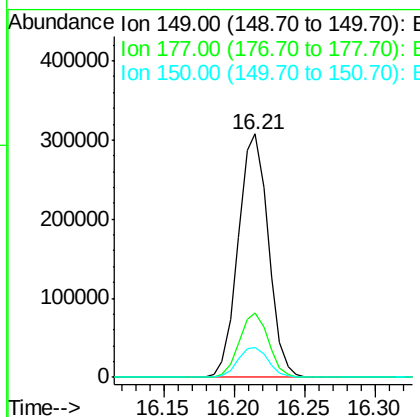
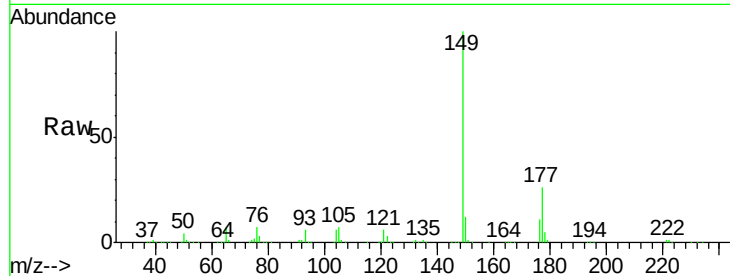




#59
Diethylphthalate
Concen: 39.089 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

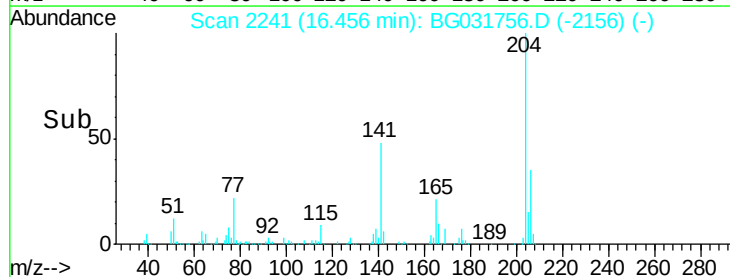
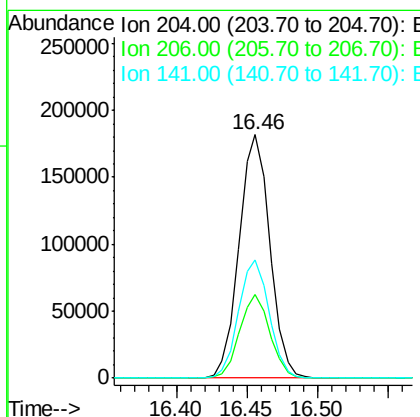
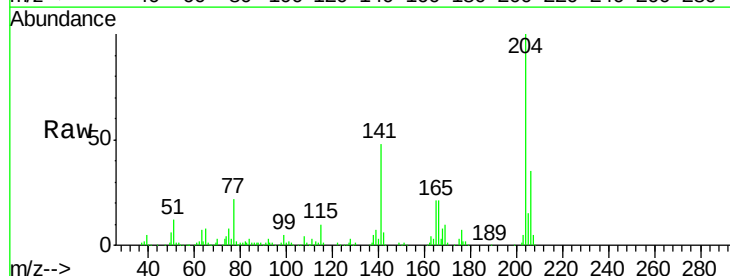
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

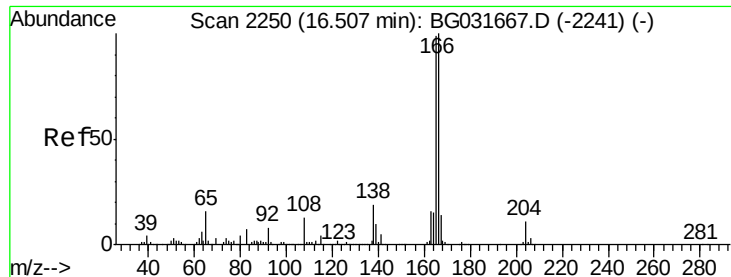
Tgt Ion:149 Resp: 456994
Ion Ratio Lower Upper
149 100
177 26.2 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.012 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:204 Resp: 276258
Ion Ratio Lower Upper
204 100
206 34.6 26.2 39.2
141 48.3 45.8 68.6





#61

4-Nitroaniline

Concen: 44.022 ng

RT: 16.48 min Scan# 2245

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

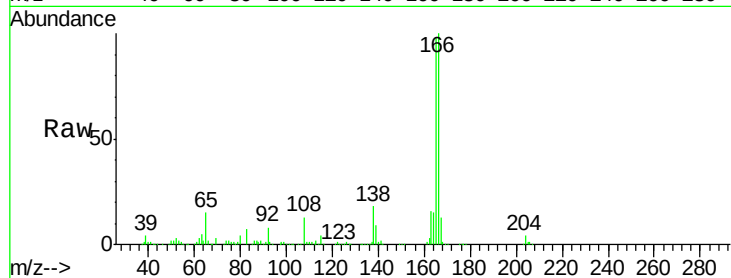
Tgt Ion:138 Resp: 92482

Ion Ratio Lower Upper

138 100

92 41.2 40.1 80.1

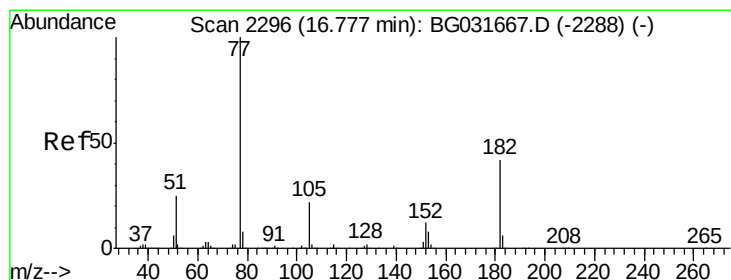
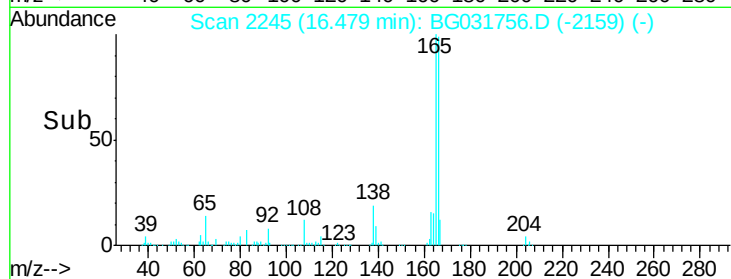
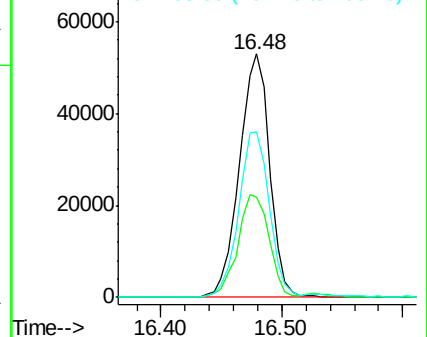
108 67.8 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.516 ng

RT: 16.75 min Scan# 2291

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Tgt Ion: 77 Resp: 281282

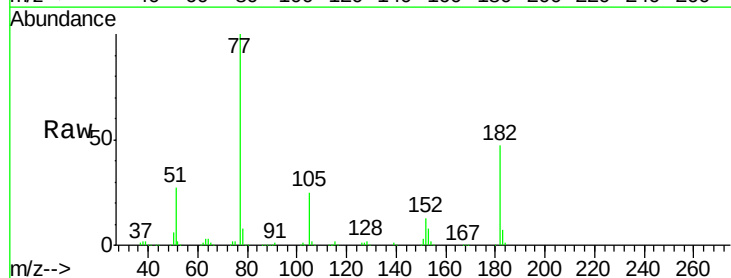
Ion Ratio Lower Upper

77 100

182 46.6 7.4 47.4

105 25.2 0.3 40.3

51 26.6 11.6 51.6

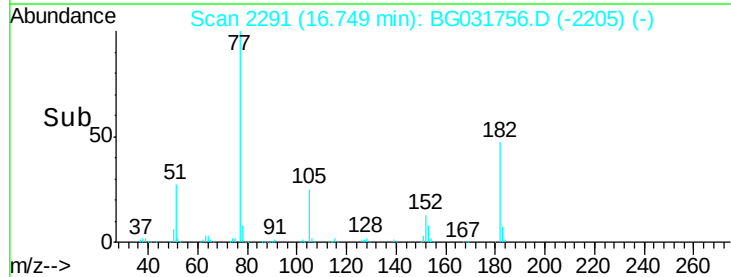
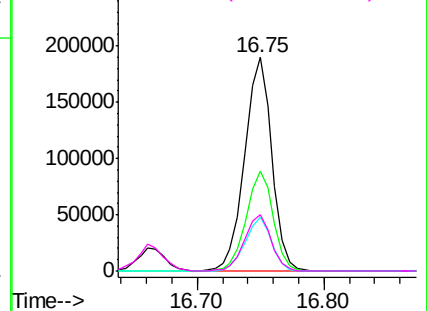


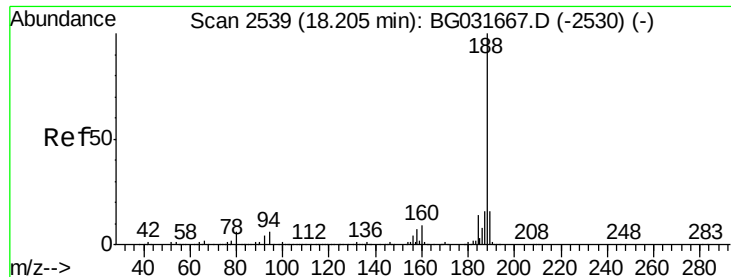
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

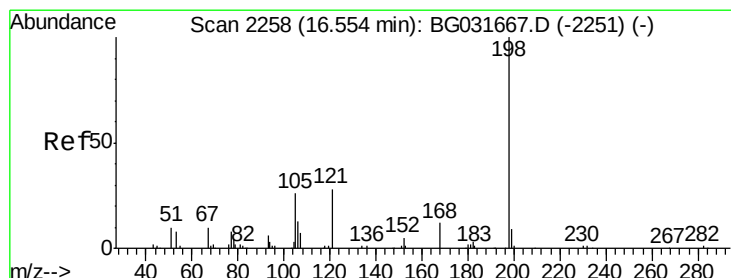
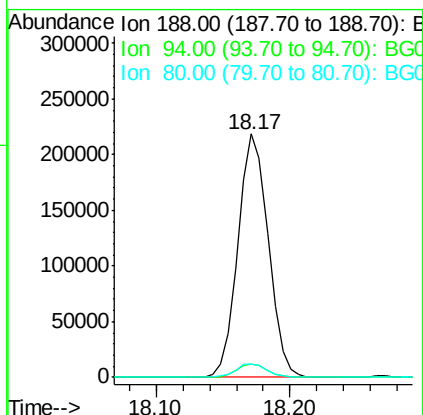
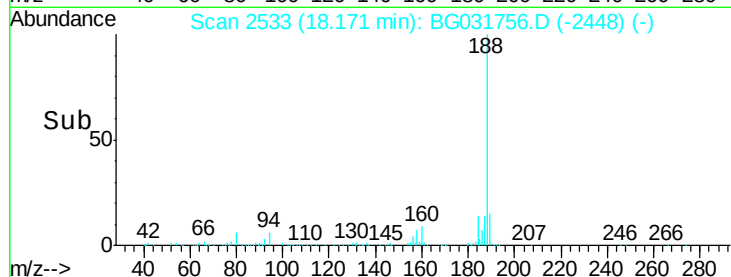
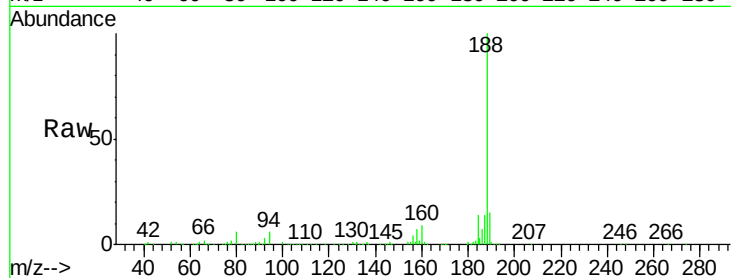




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2533
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

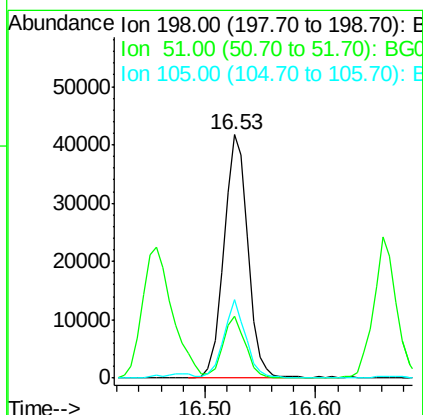
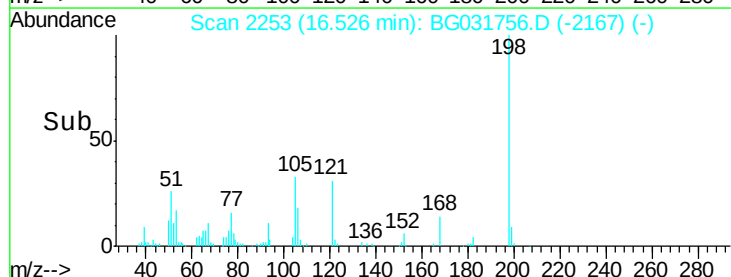
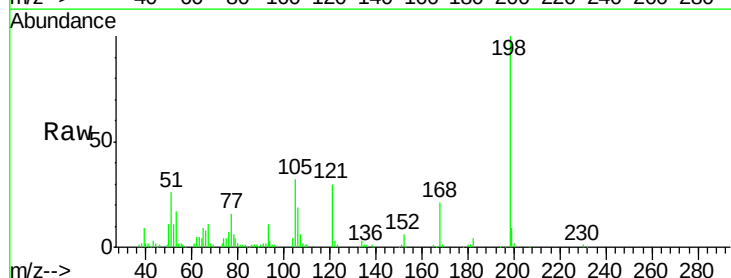
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

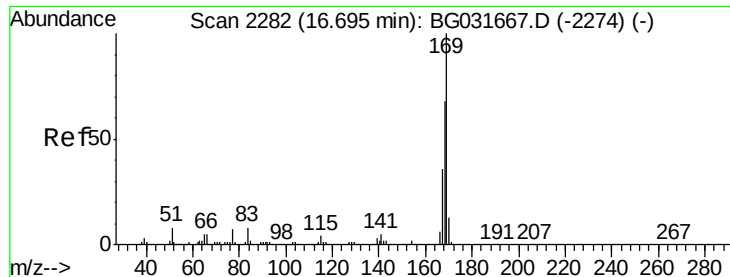
Tgt Ion:188 Resp: 343417
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 5.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.751 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:198 Resp: 63527
Ion Ratio Lower Upper
198 100
51 25.6 30.6 70.6#
105 32.3 23.8 63.8

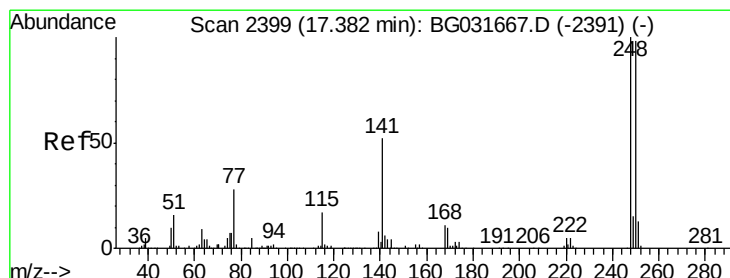
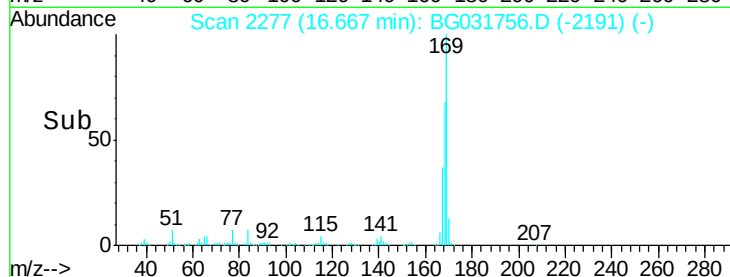
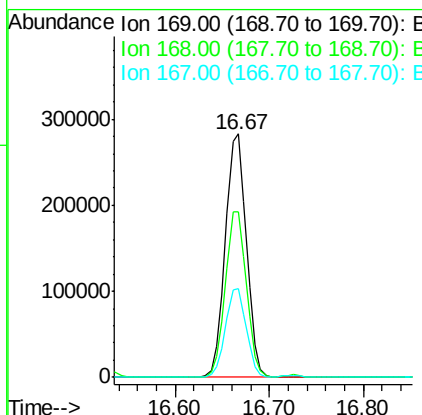
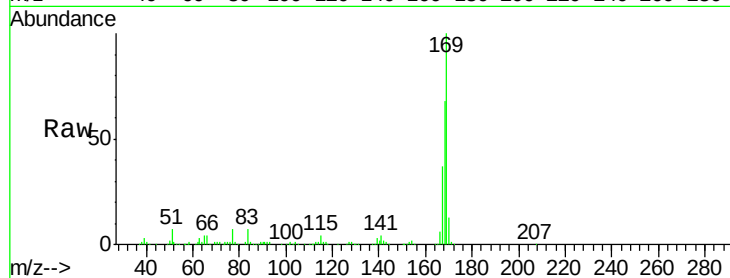




#65
 n-Nitrosodiphenylamine
 Concen: 38.711 ng
 RT: 16.67 min Scan# 2277
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

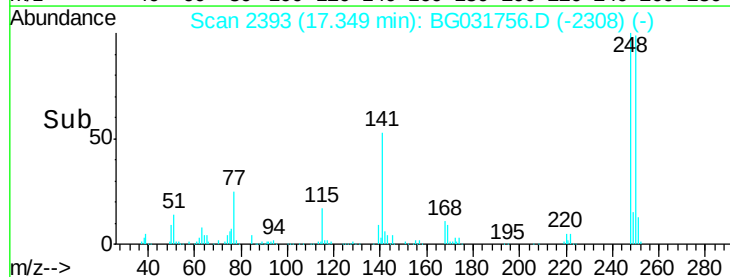
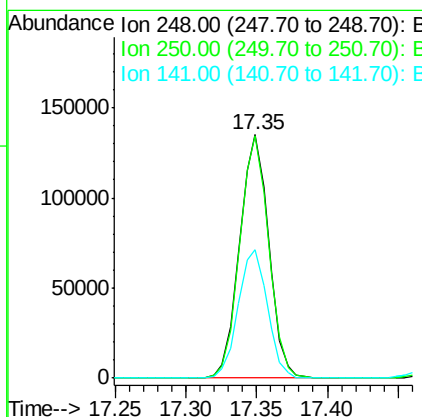
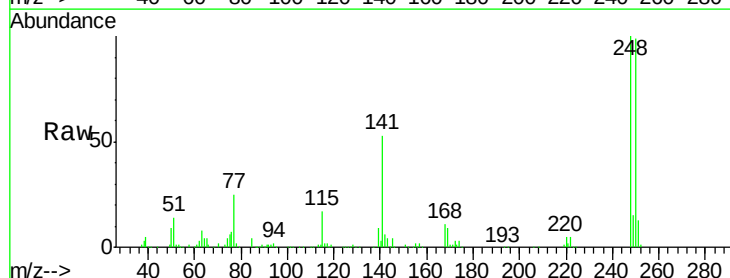
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

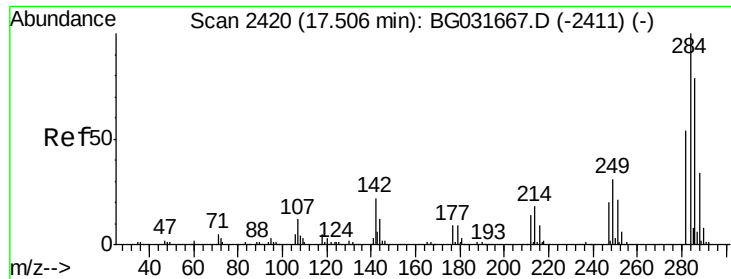
Tgt Ion	Resp	Lower	Upper
169	441527		
168	67.7	55.7	83.5
167	36.7	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 39.144 ng
 RT: 17.35 min Scan# 2393
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Resp	Lower	Upper
248	194388		
250	99.4	77.1	115.7
141	52.7	50.8	76.2

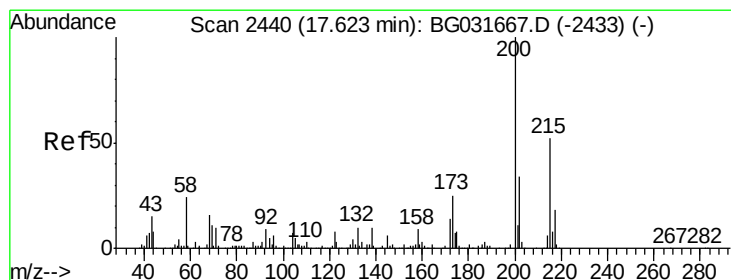
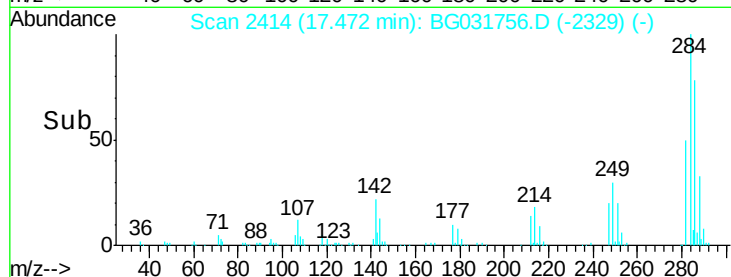
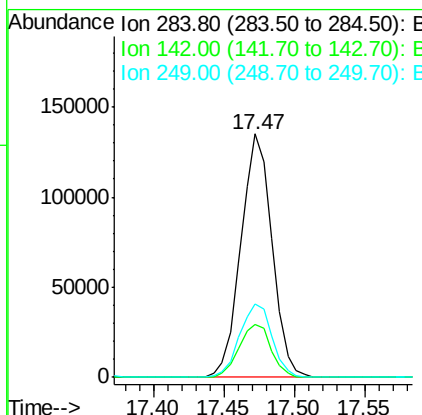
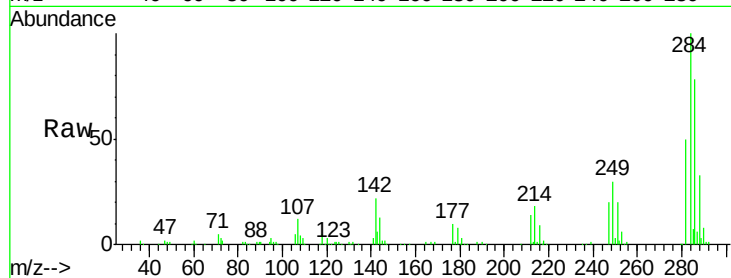




#67
Hexachlorobenzene
Concen: 40.993 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

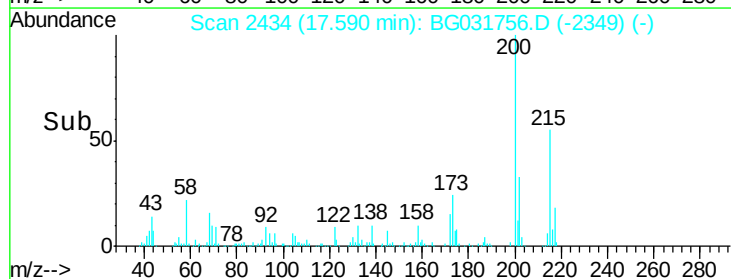
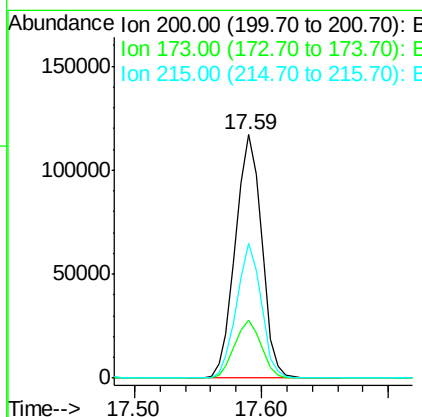
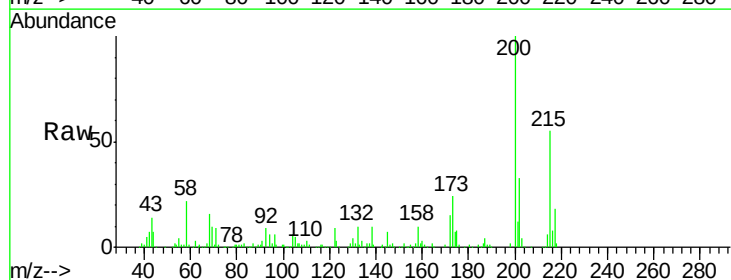
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

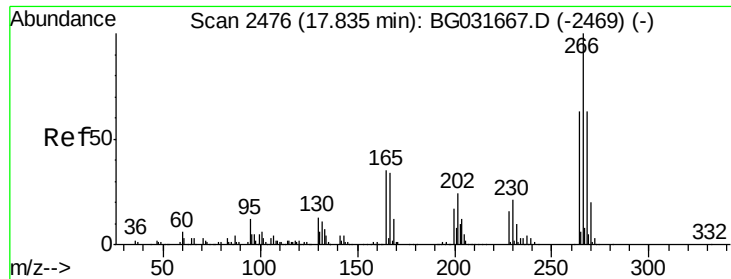
Tgt Ion	Ratio	Lower	Upper
284	100		
142	21.9	26.8	40.2#
249	30.1	26.3	39.5



#68
Atrazine
Concen: 37.797 ng
RT: 17.59 min Scan# 2434
Delta R.T. -0.03 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	5.2	45.2
215	55.2	30.4	70.4

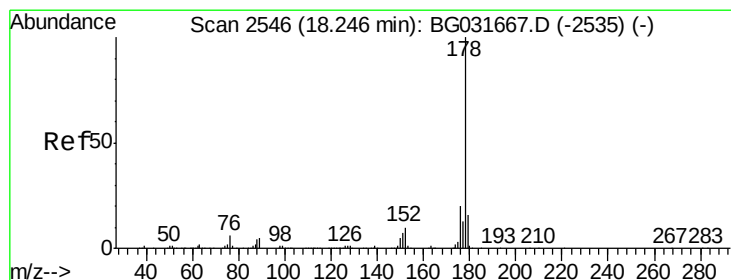
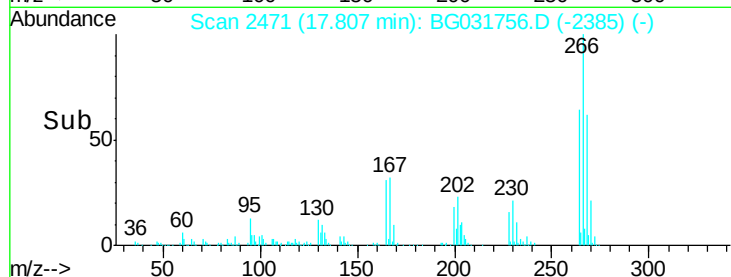
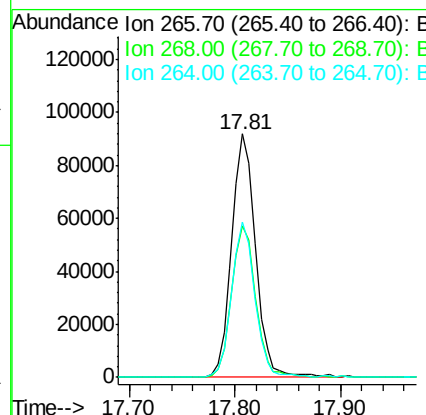
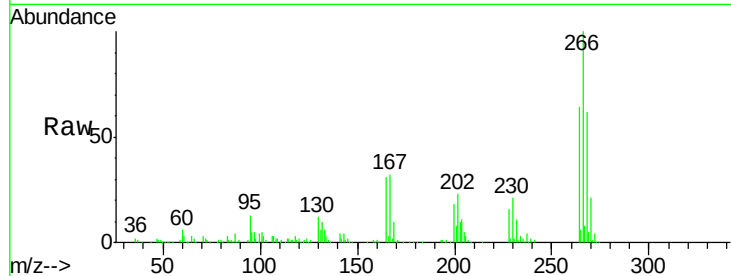




#69
 Pentachlorophenol
 Concen: 41.279 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

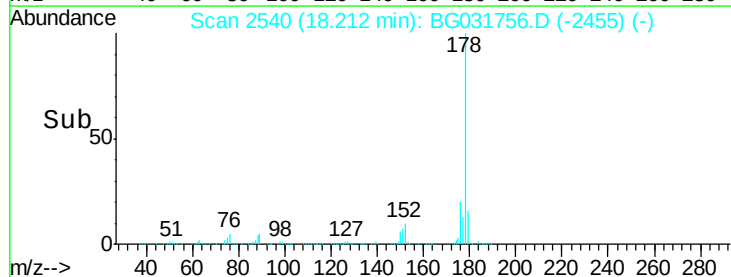
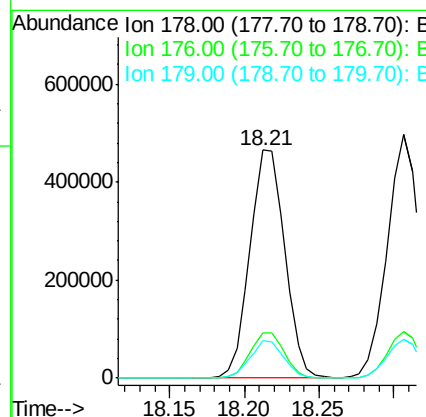
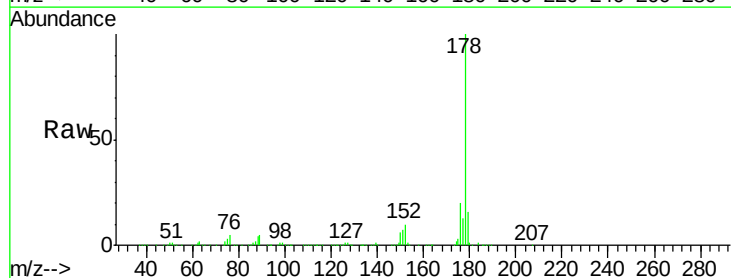
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

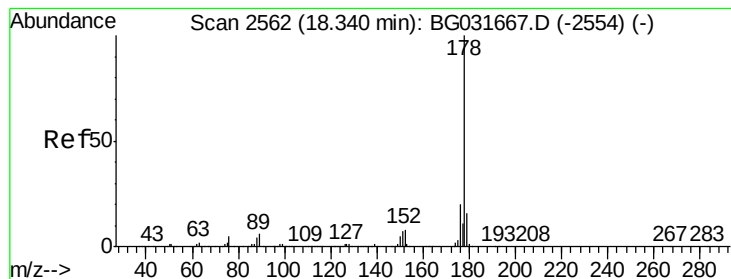
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	63.7	49.6	74.4



#70
 Phenanthrene
 Concen: 38.552 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	16.4	12.5	18.7





#71

Anthracene

Concen: 38.455 ng

RT: 18.31 min Scan# 2556

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

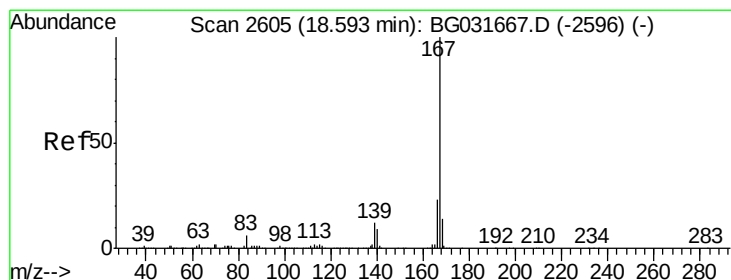
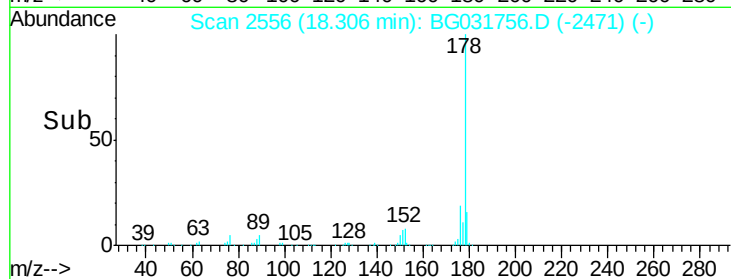
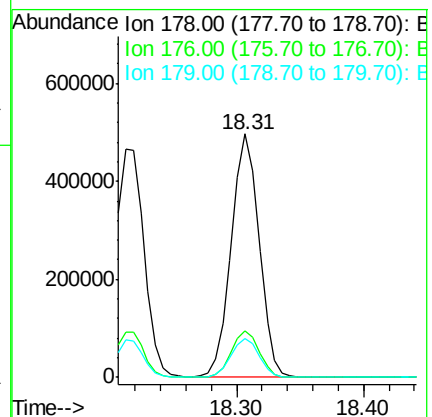
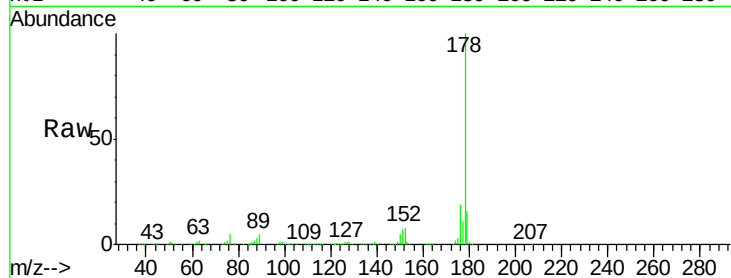
Tgt Ion:178 Resp: 753892

Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

179 16.1 12.5 18.7



#72

Carbazole

Concen: 38.313 ng

RT: 18.56 min Scan# 2599

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

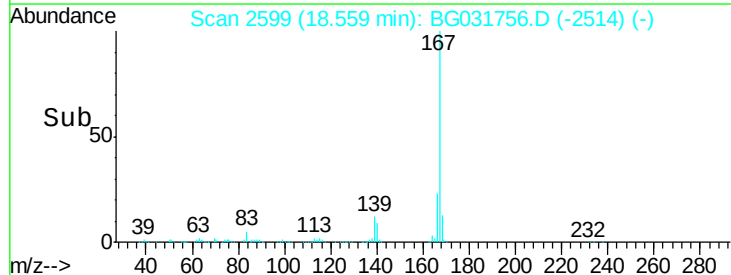
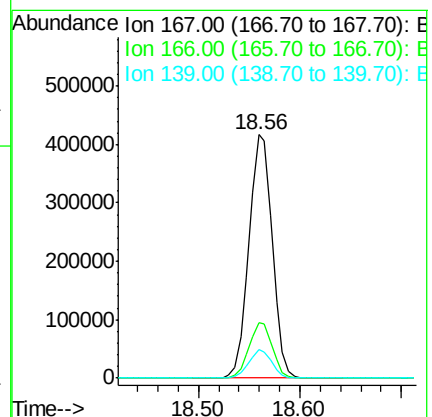
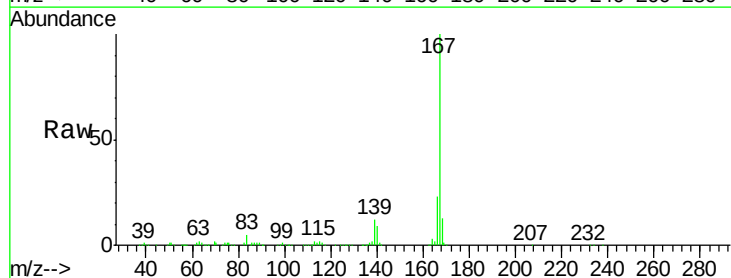
Tgt Ion:167 Resp: 664801

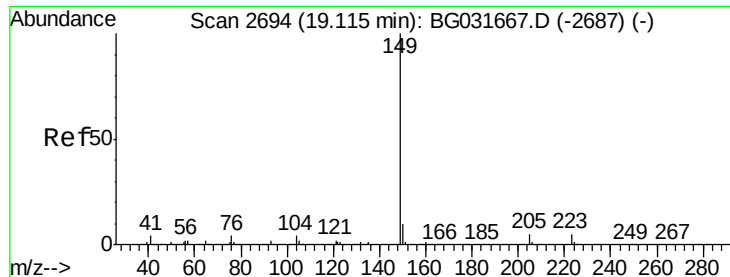
Ion Ratio Lower Upper

167 100

166 22.9 18.2 27.4

139 11.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.278 ng

RT: 19.08 min Scan# 2687

Delta R.T. -0.04 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

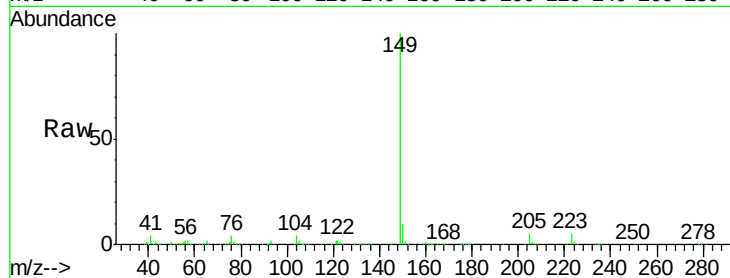
Tgt Ion:149 Resp: 738142

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

104 4.1 3.9 5.9



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

19.08

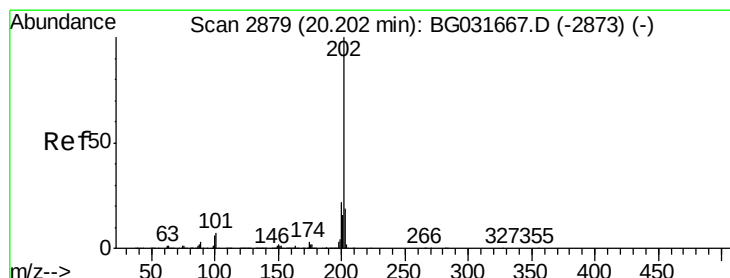
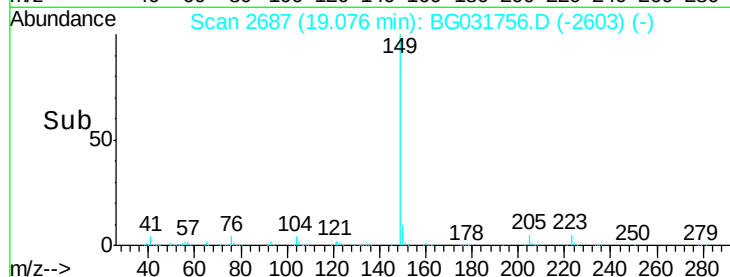
600000

400000

200000

0

Time--> 19.00 19.10



#74

Fluoranthene

Concen: 38.808 ng

RT: 20.17 min Scan# 2874

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

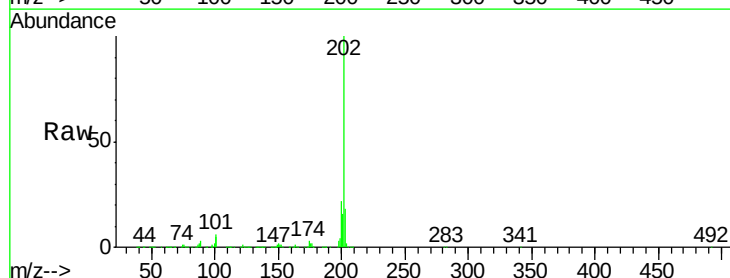
Tgt Ion:202 Resp: 925444

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

203 18.4 0.0 37.5



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

20.17

800000

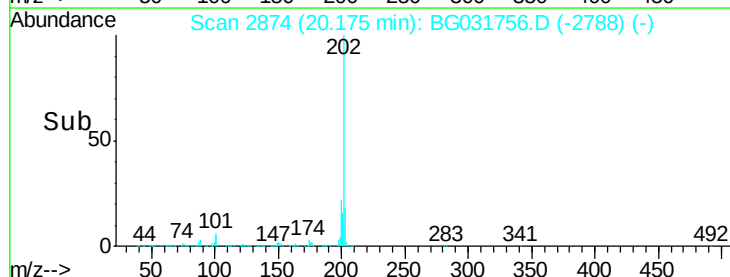
600000

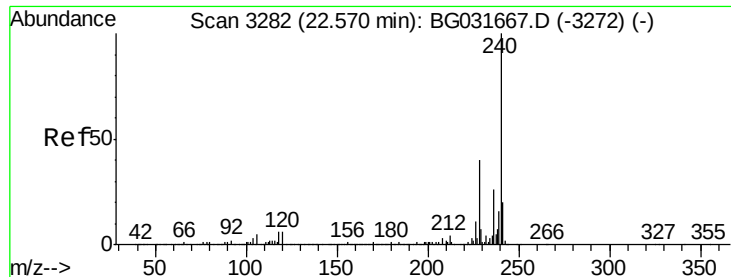
400000

200000

0

Time--> 20.10 20.15 20.20 20.25





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.53 min Scan# 3274

Delta R.T. -0.05 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

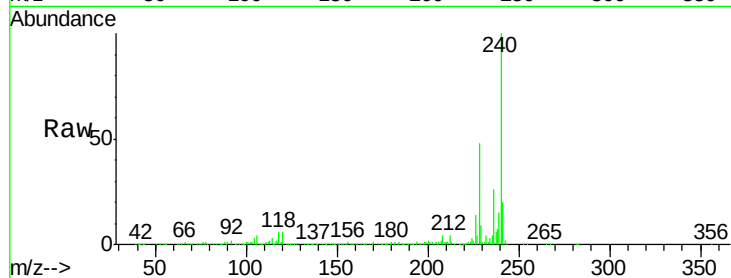
Tgt Ion:240 Resp: 395889

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

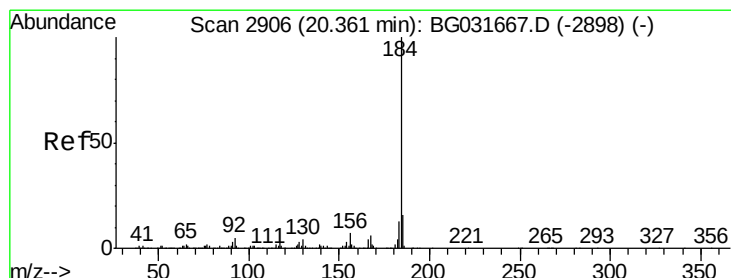
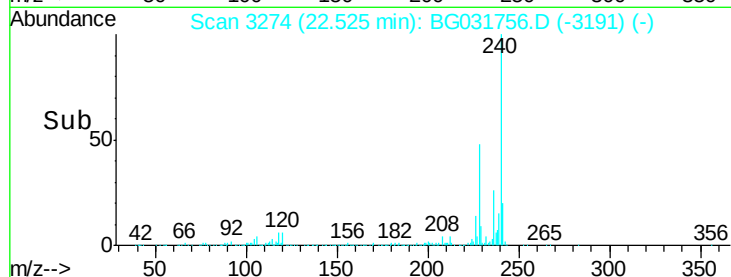
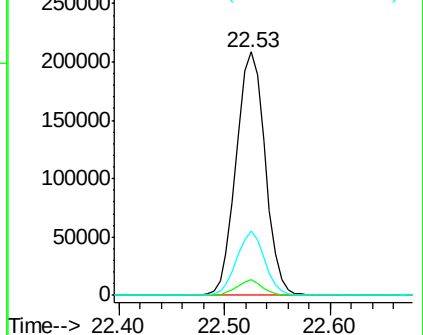
236 26.5 20.9 31.3



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: 36.746 ng

RT: 20.33 min Scan# 2901

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

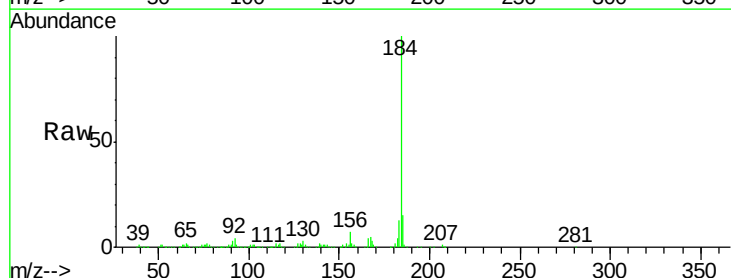
Tgt Ion:184 Resp: 449004

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

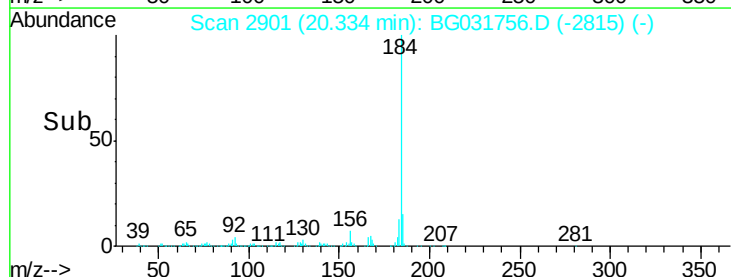
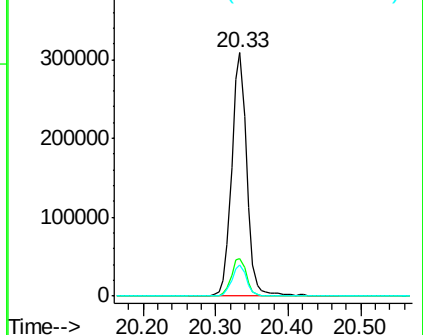
183 12.9 10.6 16.0

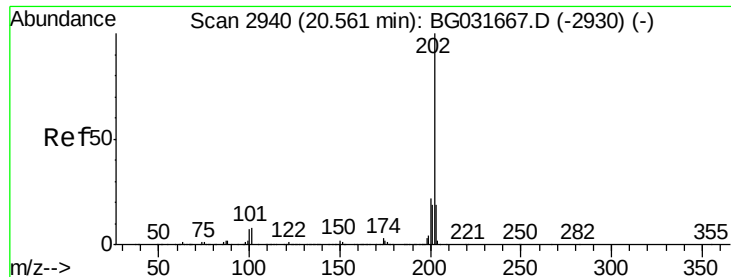


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.311 ng

RT: 20.53 min Scan# 2935

Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

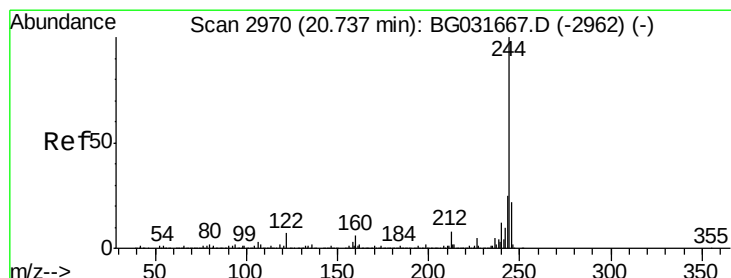
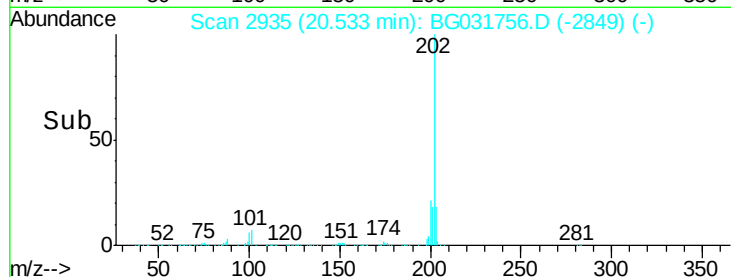
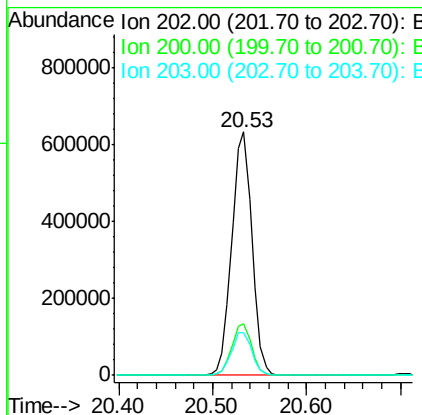
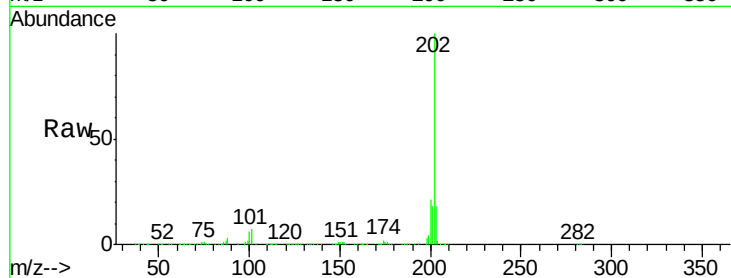
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	943527
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.7	13.9	20.9



#78

Terphenyl-d14

Concen: 76.317 ng

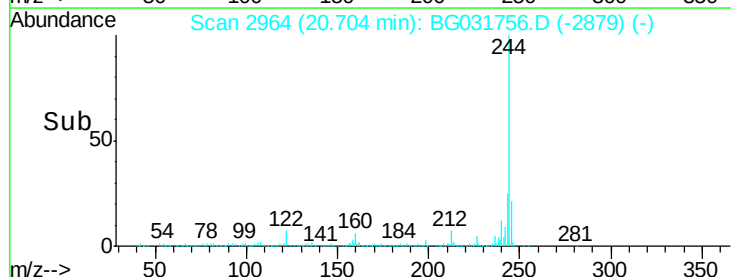
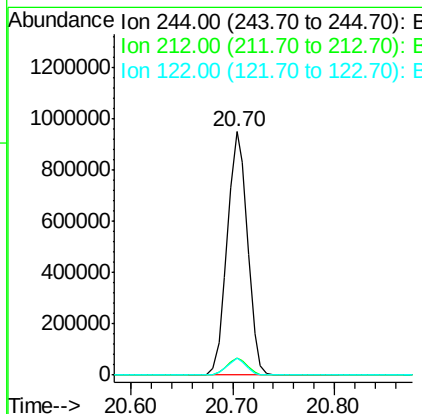
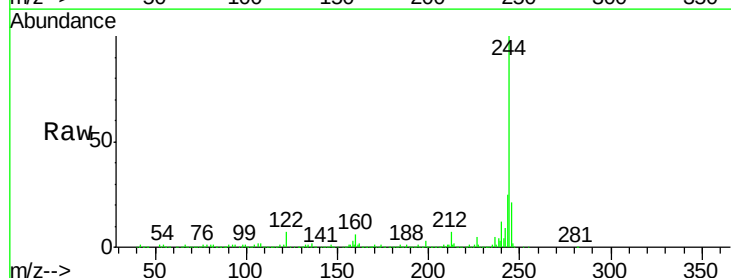
RT: 20.70 min Scan# 2964

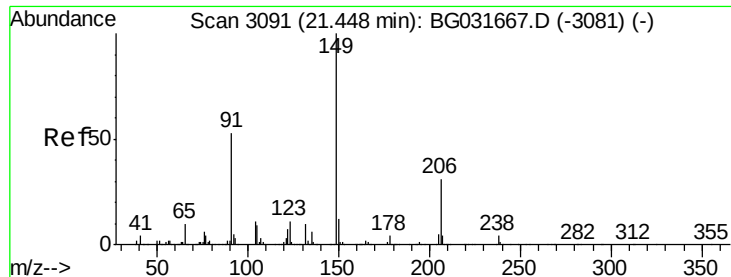
Delta R.T. -0.03 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Tgt Ion:	244	Resp:	1322444
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	6.8	7.0	10.4#

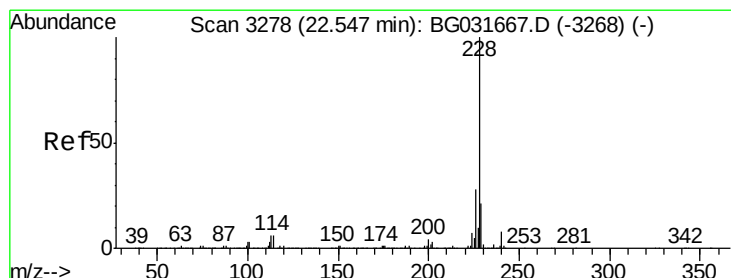
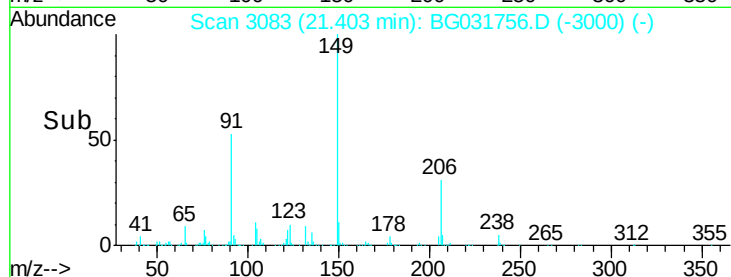
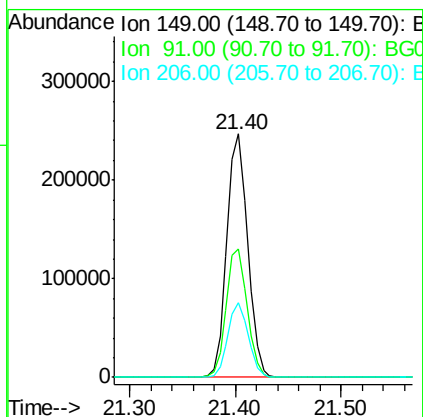
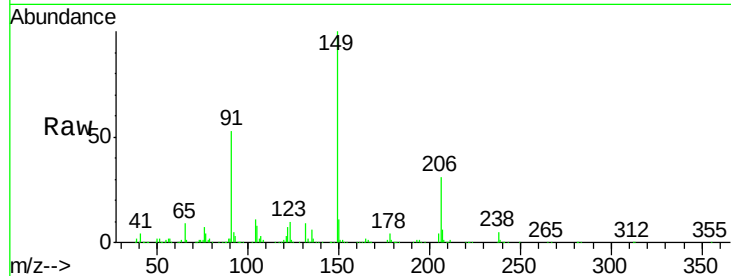




#79
Butylbenzylphthalate
Concen: 39.653 ng
RT: 21.40 min Scan# 3083
Delta R.T. -0.05 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

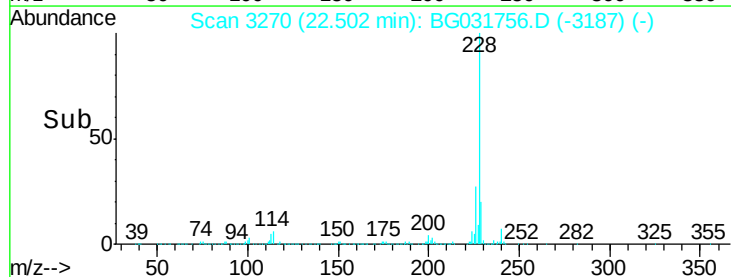
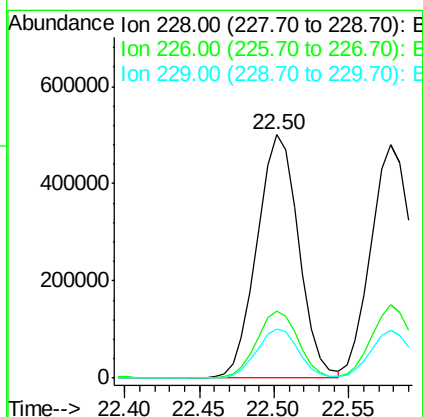
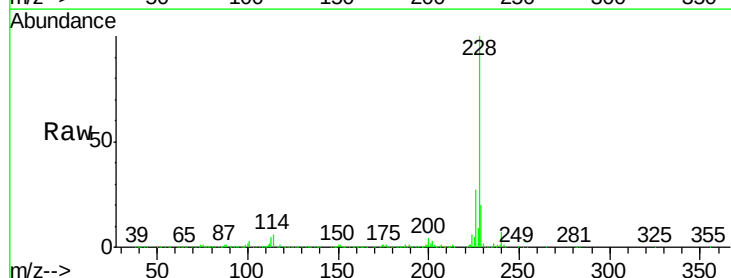
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

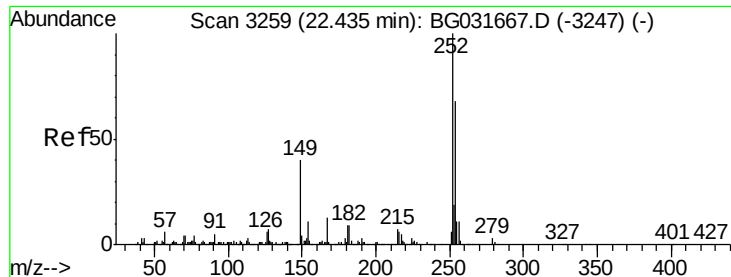
Tgt Ion:149 Resp: 336620
Ion Ratio Lower Upper
149 100
91 52.7 62.2 93.2#
206 30.5 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.501 ng
RT: 22.50 min Scan# 3270
Delta R.T. -0.05 min
Lab File: BG031756.D
Acq: 26 Dec 2017 11:36

Tgt Ion:228 Resp: 969562
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.3 16.2 24.2

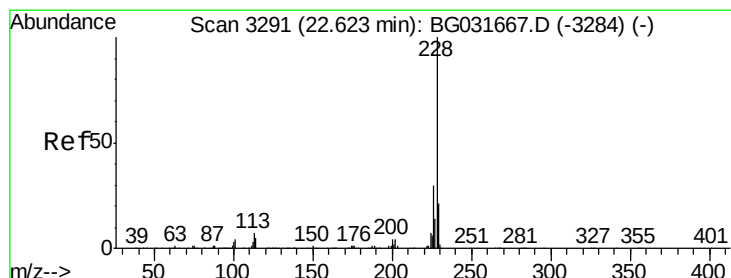
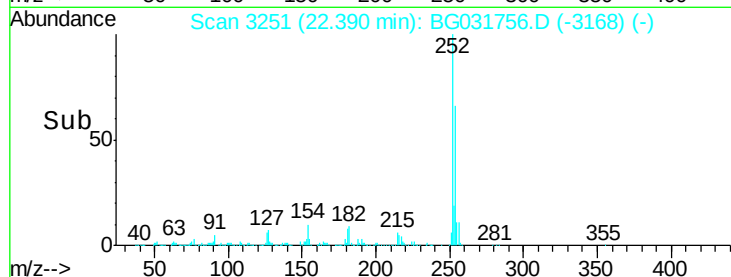
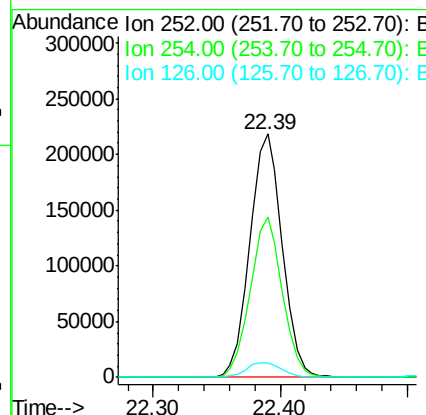
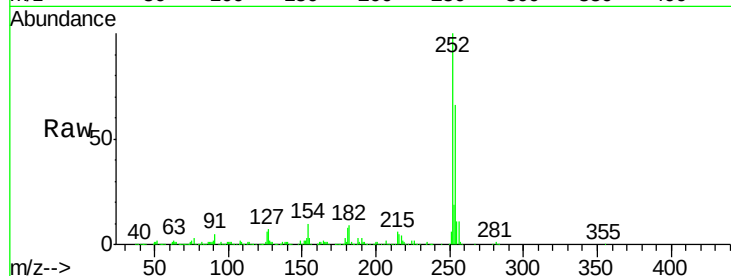




#81
 3,3'-Dichlorobenzidine
 Concen: 39.676 ng
 RT: 22.39 min Scan# 3251
 Delta R.T. -0.05 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

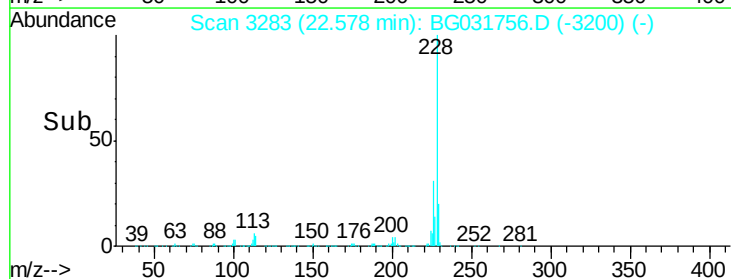
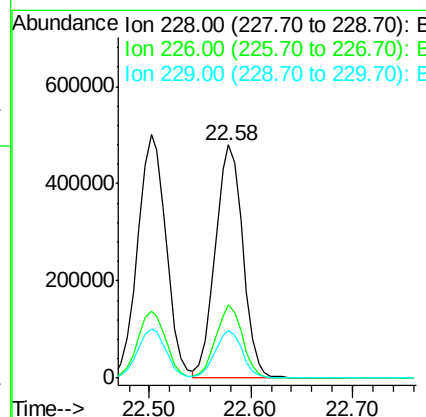
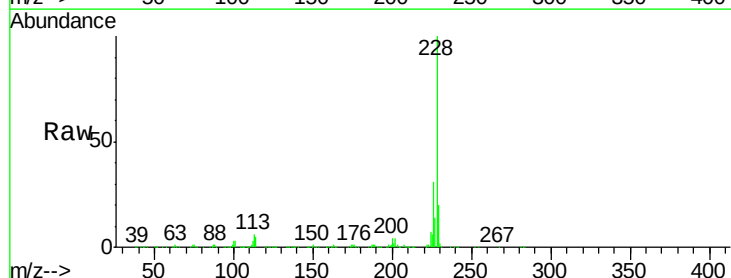
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

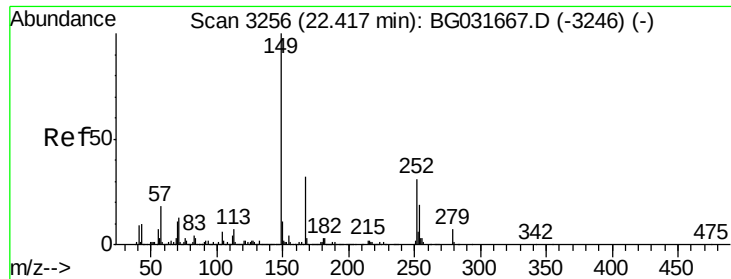
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	5.9	7.4	11.2#



#82
 Chrysene
 Concen: 37.844 ng
 RT: 22.58 min Scan# 3283
 Delta R.T. -0.05 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.5	15.0	22.4

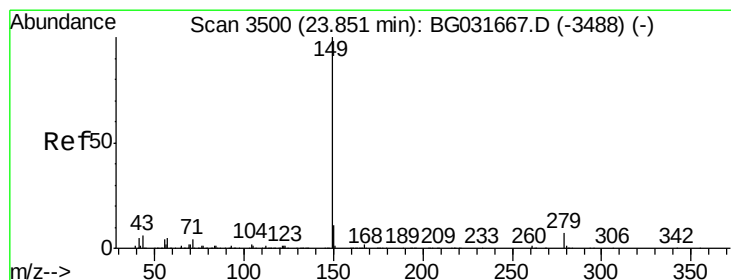
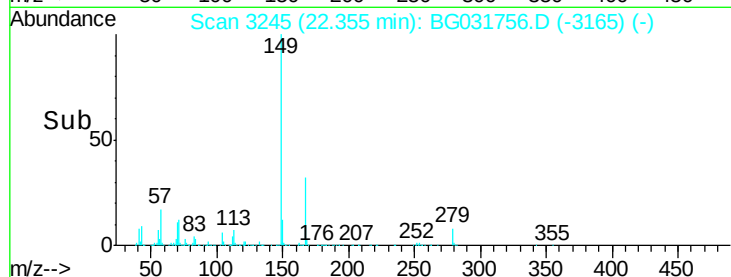
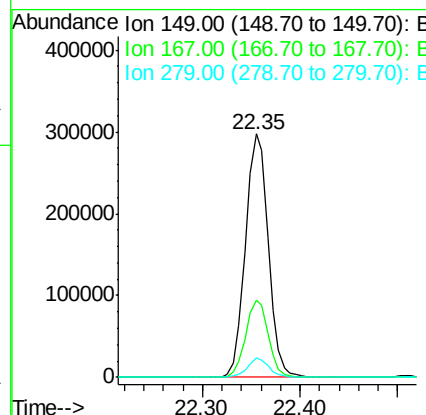
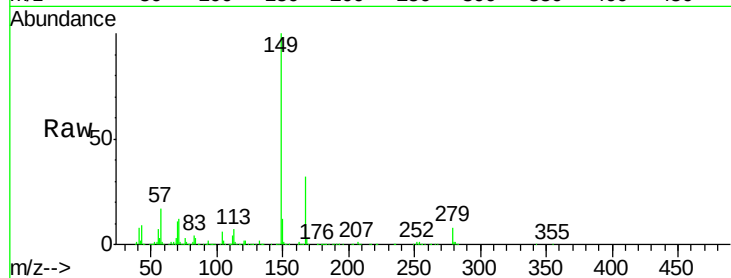




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.343 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.06 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

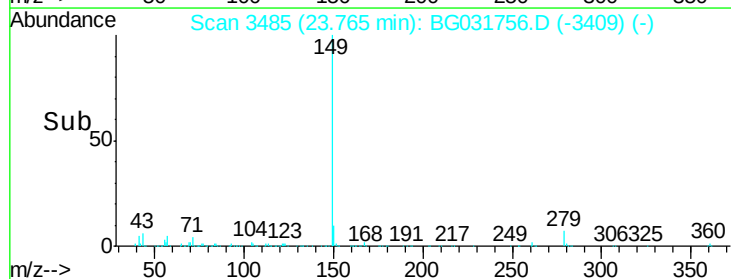
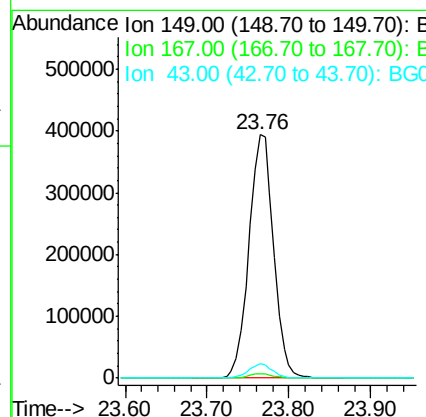
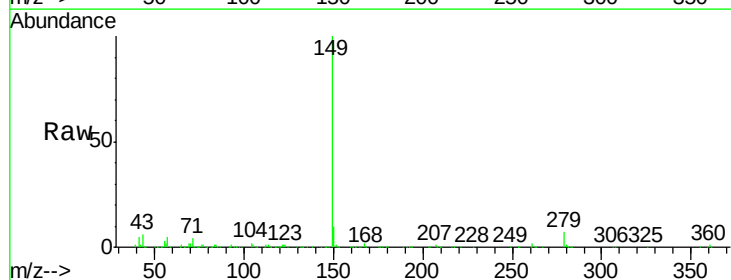
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

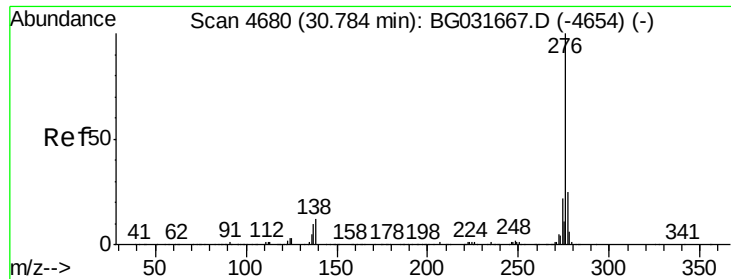
Tgt Ion:149 Resp: 483878
 Ion Ratio Lower Upper
 149 100
 167 31.7 24.3 36.5
 279 8.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 39.678 ng
 RT: 23.76 min Scan# 3485
 Delta R.T. -0.09 min
 Lab File: BG031756.D
 Acq: 26 Dec 2017 11:36

Tgt Ion:149 Resp: 821859
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 5.6 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.305 ng

RT: 30.66 min Scan# 4658

Delta R.T. -0.13 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

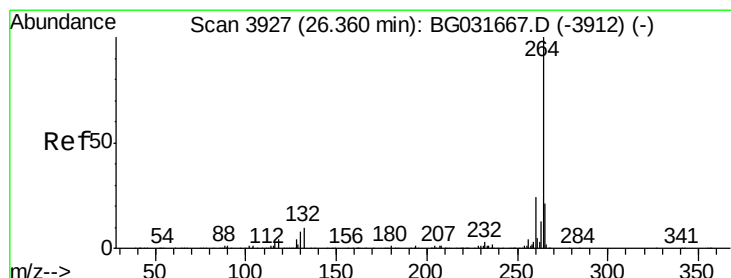
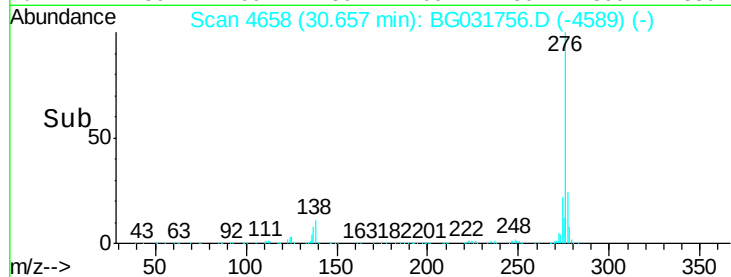
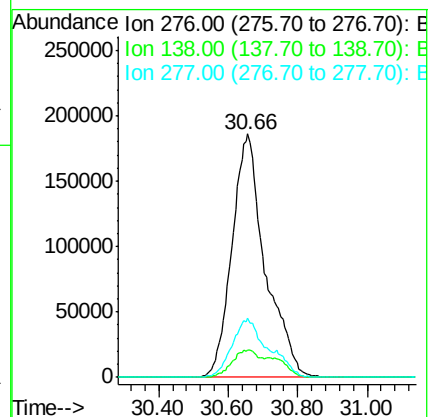
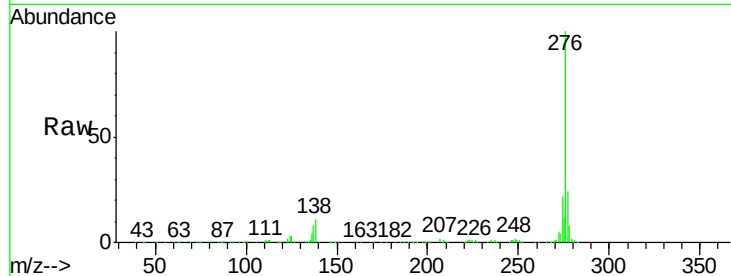
Tgt Ion:276 Resp: 1232056

Ion Ratio Lower Upper

276 100

138 9.5 16.0 24.0#

277 26.3 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.28 min Scan# 3913

Delta R.T. -0.08 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

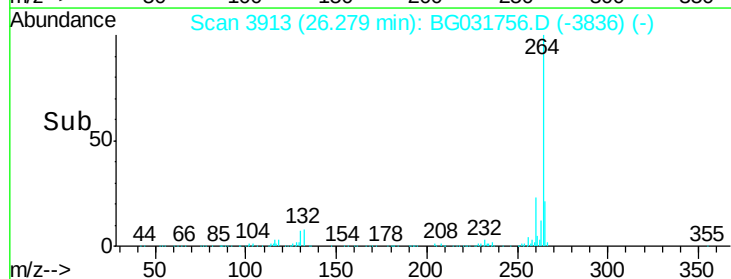
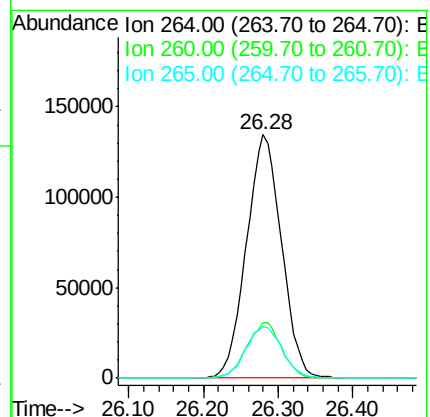
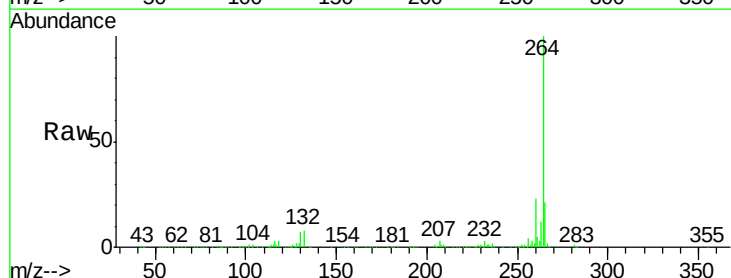
Tgt Ion:264 Resp: 438675

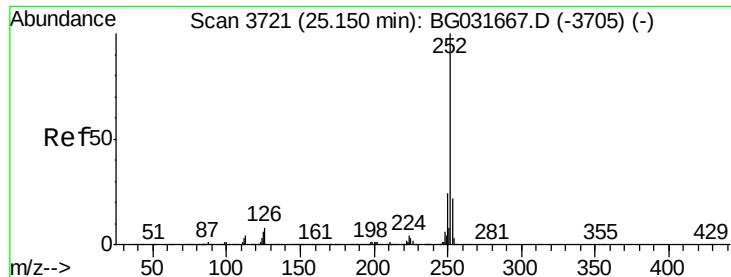
Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

265 21.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.784 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.07 min

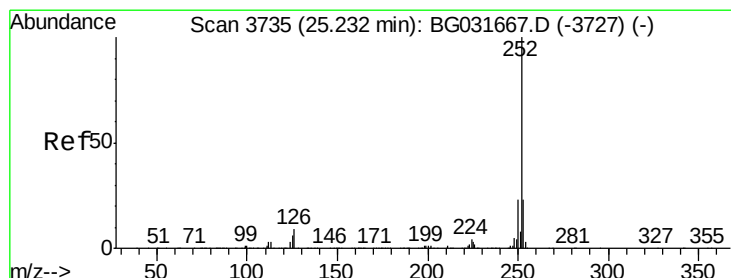
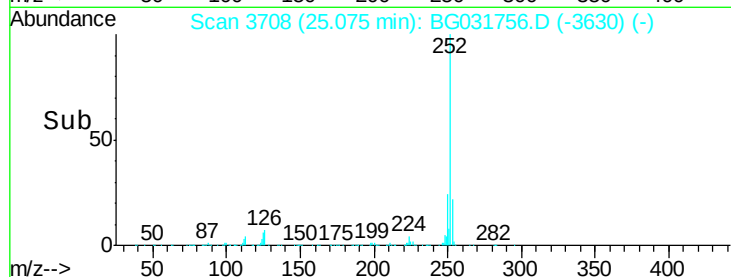
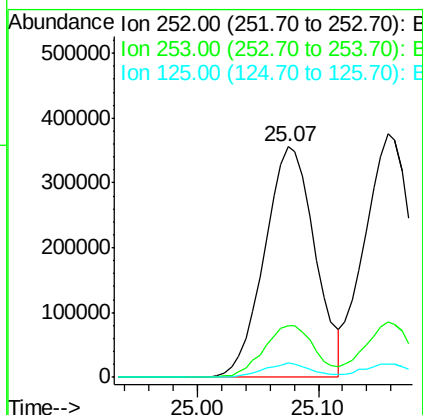
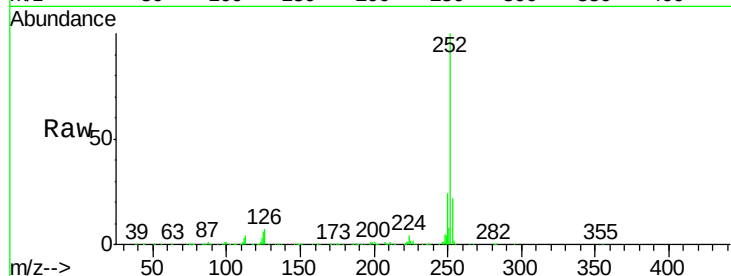
Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1028857

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	6.0	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 37.840 ng

RT: 25.16 min Scan# 3722

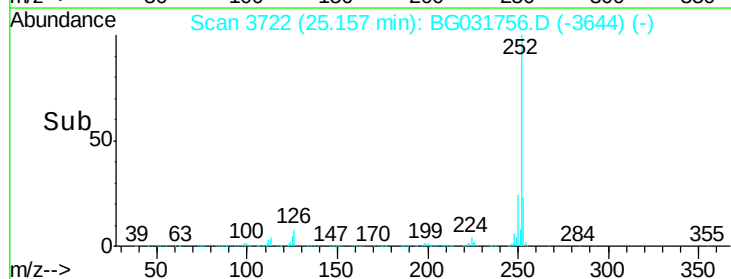
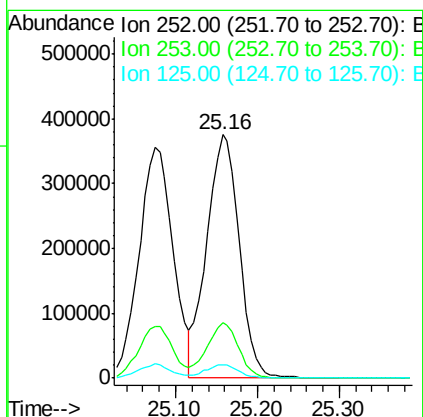
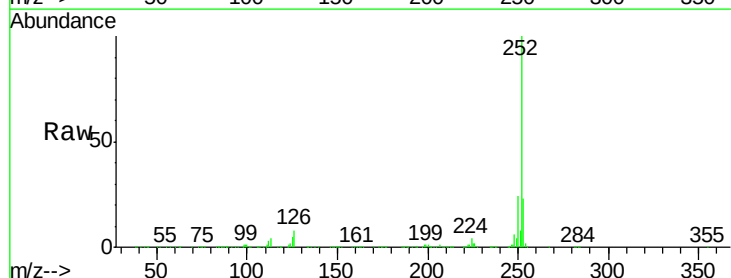
Delta R.T. -0.07 min

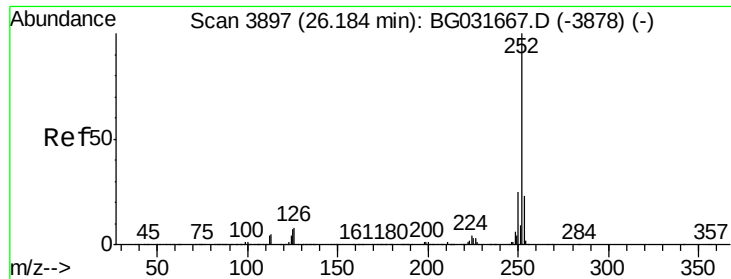
Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Tgt Ion:252 Resp: 1031201

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.4	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 37.851 ng

RT: 26.11 min Scan# 3884

Delta R.T. -0.07 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

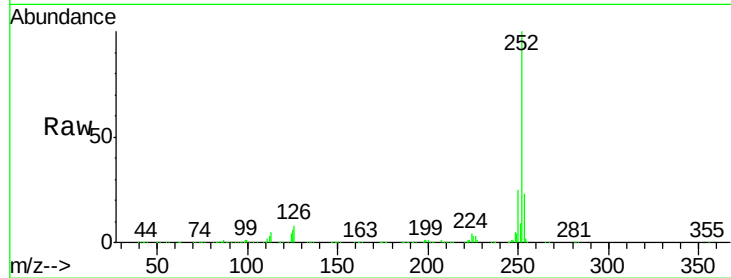
Tgt Ion:252 Resp: 987111

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

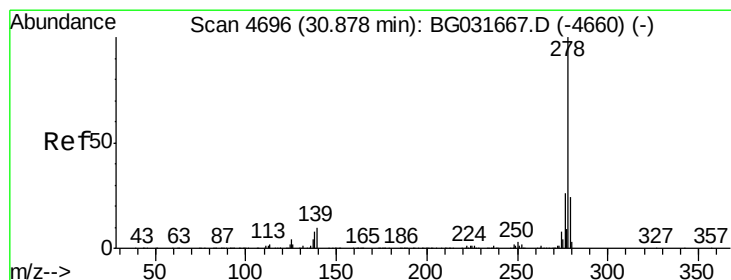
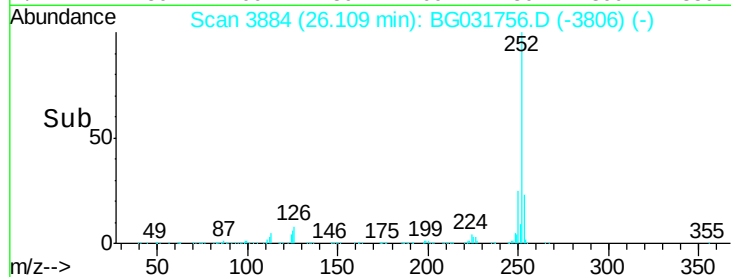
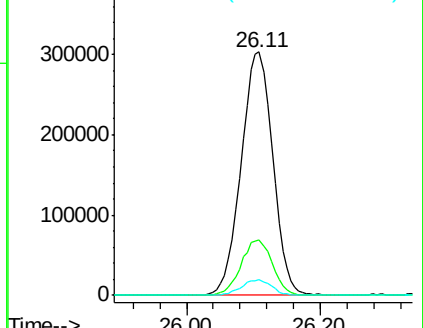
125 6.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.577 ng

RT: 30.73 min Scan# 4671

Delta R.T. -0.15 min

Lab File: BG031756.D

Acq: 26 Dec 2017 11:36

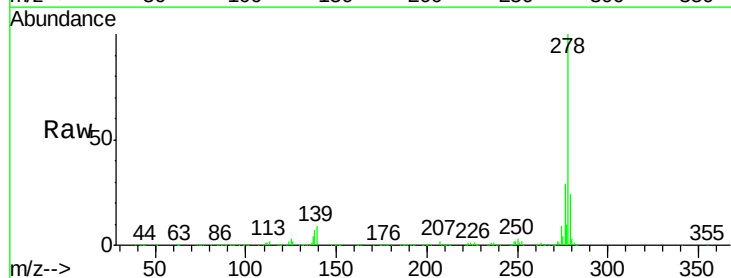
Tgt Ion:278 Resp: 1039047

Ion Ratio Lower Upper

278 100

139 9.4 9.8 14.6#

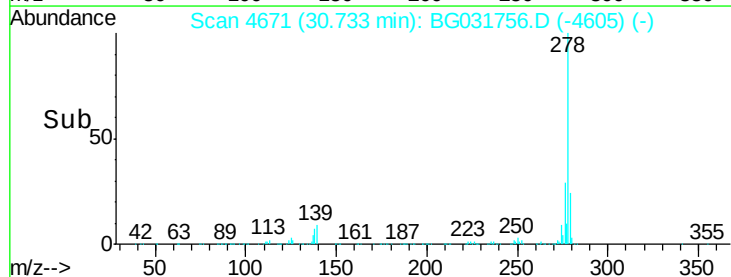
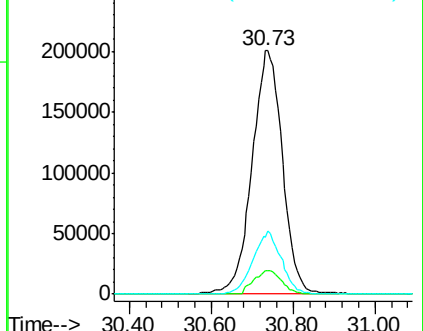
279 23.5 18.4 27.6

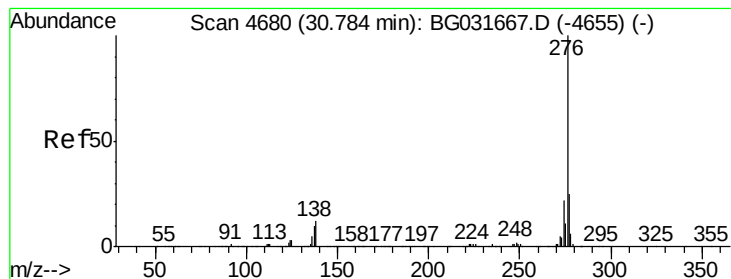


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.744 ng

RT: 30.66 min Scan# 4658

Delta R.T. -0.13 min

Lab File: BG031756.D

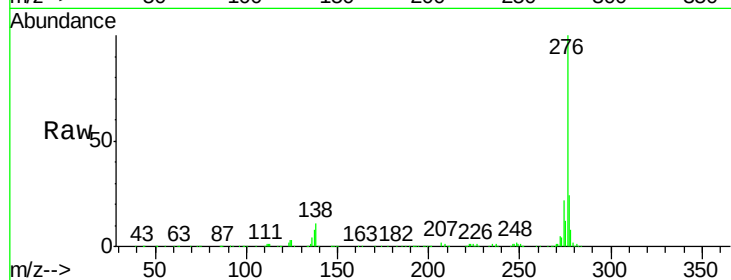
Acq: 26 Dec 2017 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



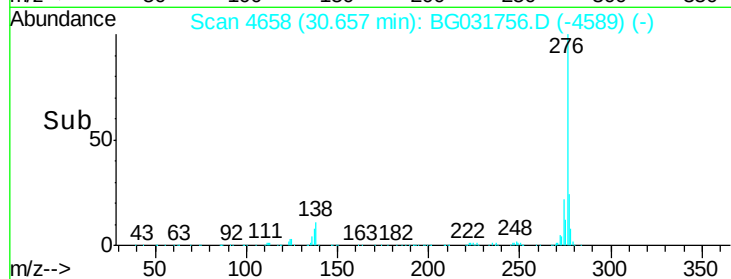
Tgt Ion:276 Resp: 1232056

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 11.3 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

250000

200000

150000

100000

50000

0

30.66

30.40 30.60 30.80 31.00

Time-->