

Data File : BG030611.D
Acq On : 31 Oct 2017 14:19
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Nov 01 06:26:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	73438	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	367807	20.00	ng	-0.02
38) Acenaphthene-d10	14.78	164	234957	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	519164	20.00	ng	-0.01
75) Chrysene-d12	21.80	240	537873	20.00	ng	0.00
86) Perylene-d12	25.10	264	552796	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	347523	79.05	ng	0.00
7) Phenol-d6	7.32	99	495244	80.26	ng	0.00
23) Nitrobenzene-d5	9.33	82	458585	79.23	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	241071	79.47	ng	-0.01
44) 2-Fluorobiphenyl	13.41	172	1219238	76.11	ng	-0.01
78) Terphenyl-d14	20.11	244	1737522	73.49	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	67364	37.77	ng	84
3) Pyridine	3.99	79	208765	40.19	ng	89
4) n-Nitrosodimethylamine	3.90	42	91796	37.81	ng	# 88
6) Aniline	7.48	93	304887	39.90	ng	94
8) 2-Chlorophenol	7.72	128	191624	38.03	ng	92
9) Benzaldehyde	7.30	77	141944	45.73	ng	94
10) Phenol	7.35	94	251469	37.80	ng	91
11) bis(2-Chloroethyl)ether	7.57	93	195533	40.34	ng	92
12) 1,3-Dichlorobenzene	8.05	146	215873	38.16	ng	97
13) 1,4-Dichlorobenzene	8.19	146	221539	38.36	ng	93
14) 1,2-Dichlorobenzene	8.52	146	212889	38.21	ng	97
15) Benzyl Alcohol	8.39	79	186632	42.92	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.68	45	221561	26.92	ng	94
17) 2-Methylphenol	8.61	107	174075	39.39	ng	96
18) Hexachloroethane	9.25	117	77118	39.18	ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	177437	42.29	ng	# 96
20) 3+4-Methylphenols	8.93	107	250240	40.19	ng	93
22) Acetophenone	8.98	105	339323	38.28	ng	# 94
24) Nitrobenzene	9.37	77	233050	35.81	ng	92
25) Isophorone	9.89	82	438332	36.28	ng	# 93
26) 2-Nitrophenol	10.08	139	125993	40.51	ng	88
27) 2,4-Dimethylphenol	10.14	122	185912	33.04	ng	89
28) bis(2-Chloroethoxy)methane	10.37	93	287323	38.78	ng	96
29) 2,4-Dichlorophenol	10.62	162	226909	37.81	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	251323	38.77	ng	99
31) Naphthalene	11.03	128	677734	36.97	ng	98
32) Benzoic acid	10.27	122	161363	34.25	ng	# 81
33) 4-Chloroaniline	11.13	127	302958	39.29	ng	94
34) Hexachlorobutadiene	11.31	225	163965	40.68	ng	95
35) Caprolactam	11.91	113	77420	38.82	ng	# 81
36) 4-Chloro-3-methylphenol	12.24	107	229116	34.71	ng	# 88
37) 2-Methylnaphthalene	12.62	142	515855	38.61	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	336084	39.18	ng	99
40) Hexachlorocyclopentadiene	12.96	237	135490	43.92	ng	92

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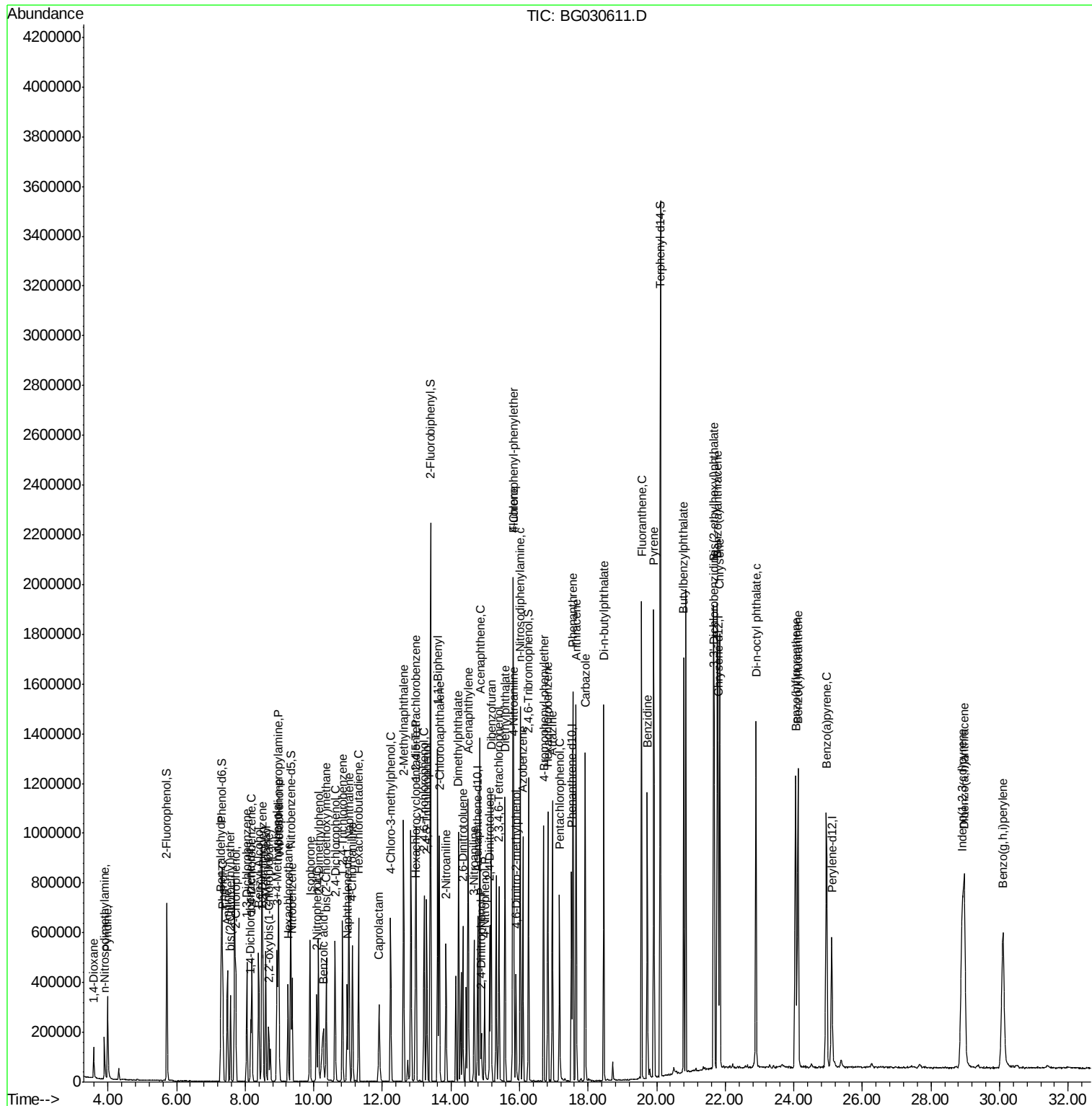
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	201973	37.51	ng	97
43) 2,4,5-Trichlorophenol	13.29	196	216092	39.07	ng	95
45) 1,1'-Biphenyl	13.62	154	748327	37.05	ng	97
46) 2-Chloronaphthalene	13.66	162	536944	36.45	ng	96
47) 2-Nitroaniline	13.86	65	153569	37.95	ng	# 83
48) Acenaphthylene	14.50	152	870135	37.74	ng	98
49) Dimethylphthalate	14.22	163	694551	37.89	ng	99
50) 2,6-Dinitrotoluene	14.35	165	151024	39.30	ng	# 77
51) Acenaphthene	14.85	154	539652	35.98	ng	99
52) 3-Nitroaniline	14.68	138	158213	38.15	ng	# 82
53) 2,4-Dinitrophenol	14.89	184	57584	31.59	ng	# 53
54) Dibenzofuran	15.17	168	820181	38.30	ng	99
55) 4-Nitrophenol	14.99	139	116827	34.17	ng	# 76
56) 2,4-Dinitrotoluene	15.13	165	206317	39.66	ng	# 75
57) Fluorene	15.82	166	643362	36.37	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	184483	39.98	ng	# 94
59) Diethylphthalate	15.58	149	684780	37.48	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	375718	39.84	ng	95
61) 4-Nitroaniline	15.84	138	157589	37.01	ng	87
62) Azobenzene	16.10	77	575435	37.35	ng	95
64) 4,6-Dinitro-2-methylphenol	15.90	198	118626	41.00	ng	87
65) n-Nitrosodiphenylamine	16.02	169	607786	39.08	ng	97
66) 4-Bromophenyl-phenylether	16.70	248	237642	39.89	ng	98
67) Hexachlorobenzene	16.83	284	251326	37.24	ng	96
68) Atrazine	16.96	200	226630	40.84	ng	98
69) Pentachlorophenol	17.17	266	155156	40.03	ng	97
70) Phenanthrene	17.56	178	993811	37.05	ng	97
71) Anthracene	17.65	178	1000311	37.14	ng	98
72) Carbazole	17.92	167	919413	35.54	ng	98
73) Di-n-butylphthalate	18.46	149	1107830	37.23	ng	99
74) Fluoranthene	19.56	202	1193135	38.03	ng	96
76) Benzidine	19.73	184	676062	41.63	ng	98
77) Pyrene	19.92	202	1213863	37.20	ng	97
79) Butylbenzylphthalate	20.79	149	524701	37.75	ng	89
80) Benzo(a)anthracene	21.77	228	1229950	38.95	ng	98
81) 3,3'-Dichlorobenzidine	21.68	252	509632	39.10	ng	97
82) Chrysene	21.84	228	1146974	37.92	ng	97
83) Bis(2-ethylhexyl)phthalate	21.66	149	729982	36.59	ng	99
84) Di-n-octyl phthalate	22.89	149	1249578	35.94	ng	96
85) Indeno(1,2,3-cd)pyrene	28.92	276	1464616	39.36	ng	98
87) Benzo(b)fluoranthene	24.05	252	1247301	39.41	ng	99
88) Benzo(k)fluoranthene	24.12	252	1207436	38.30	ng	98
89) Benzo(a)pyrene	24.95	252	1177340	38.70	ng	99
90) Dibenzo(a,h)anthracene	28.97	278	1234623	40.08	ng	98
91) Benzo(g,h,i)perylene	30.10	276	1172954	40.98	ng	97

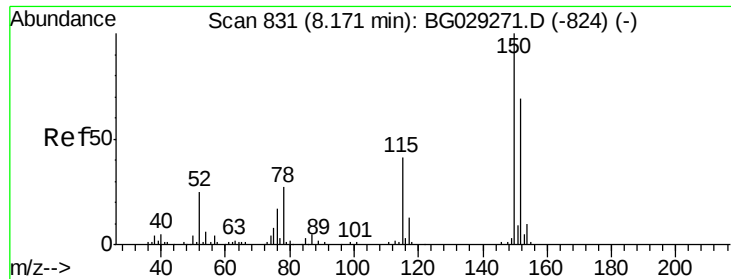
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.01 min

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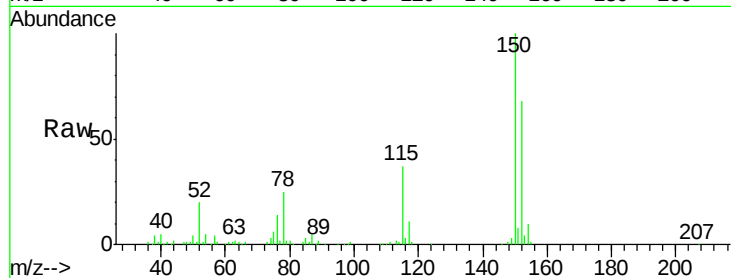
Tgt Ion:152 Resp: 73438

Ion Ratio Lower Upper

152 100

150 148.0 126.6 189.8

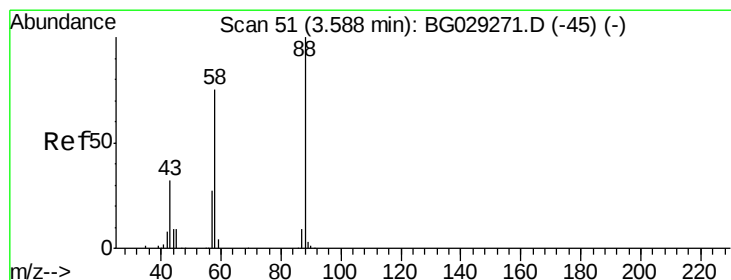
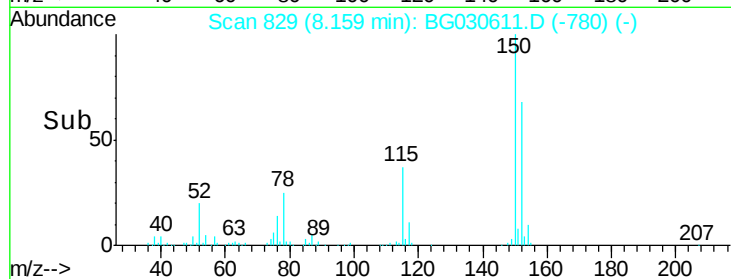
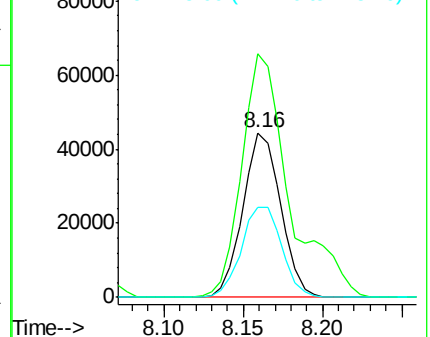
115 54.7 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.77 ng

RT: 3.58 min Scan# 50

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

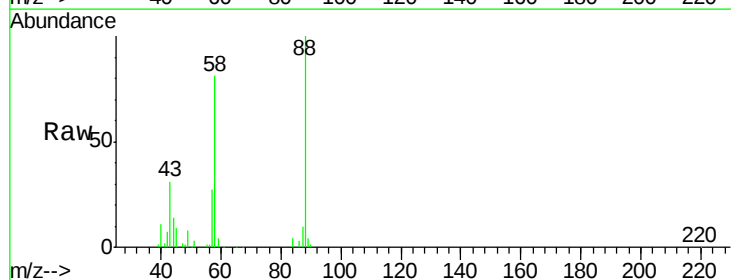
Tgt Ion: 88 Resp: 67364

Ion Ratio Lower Upper

88 100

58 79.9 79.6 119.4

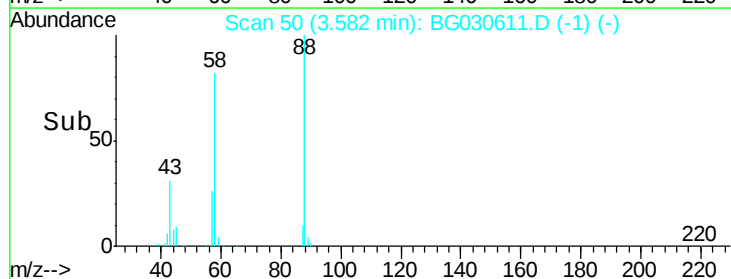
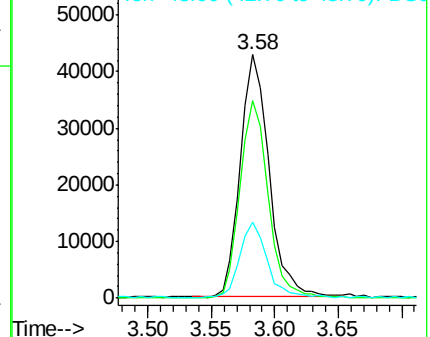
43 30.3 27.4 41.0

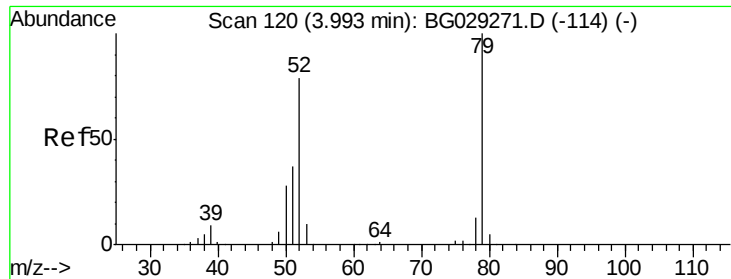


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.19 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

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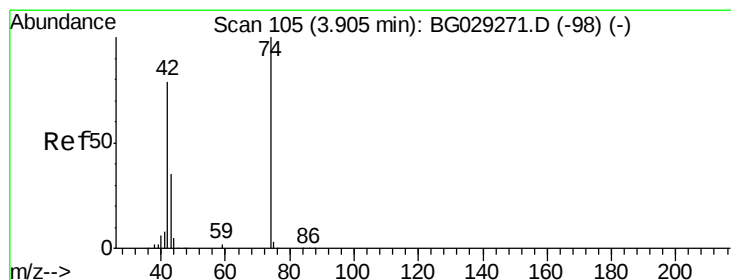
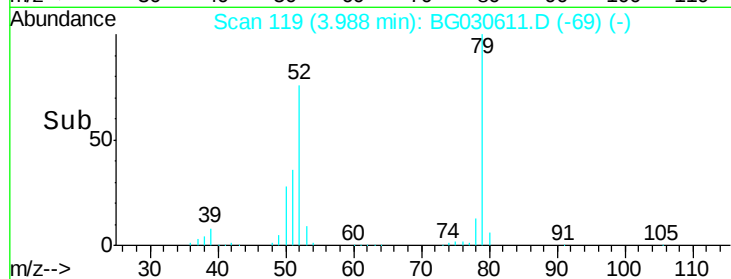
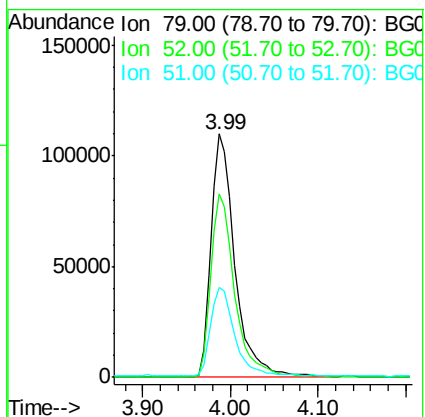
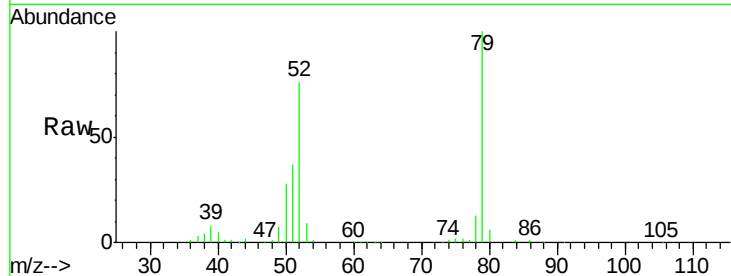
Tgt Ion: 79 Resp: 208765

Ion Ratio Lower Upper

79 100

52 75.5 69.9 104.9

51 37.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 37.81 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

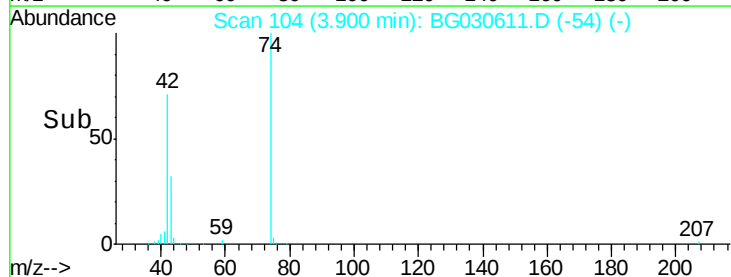
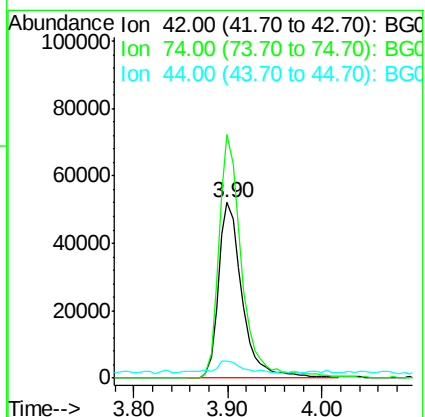
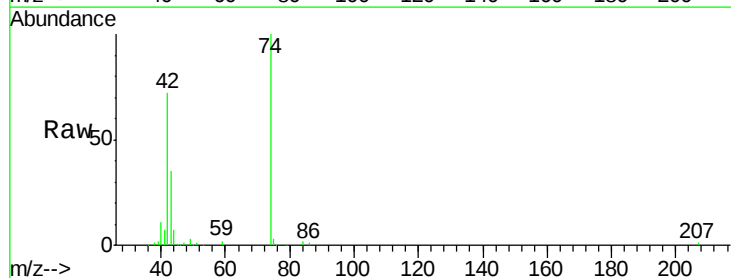
Tgt Ion: 42 Resp: 91796

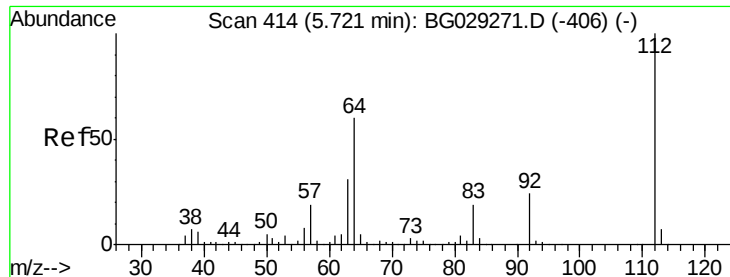
Ion Ratio Lower Upper

42 100

74 138.9 102.5 153.7

44 9.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.05 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.00 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

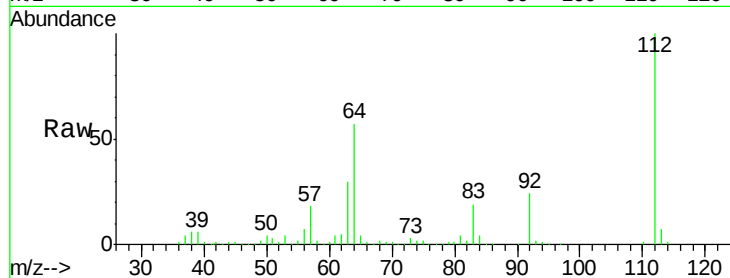
Instrument :

BNA_G

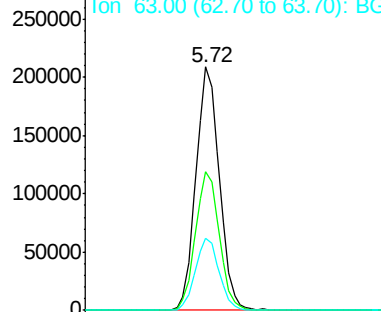
ClientSampleId :

SSTDCCC040

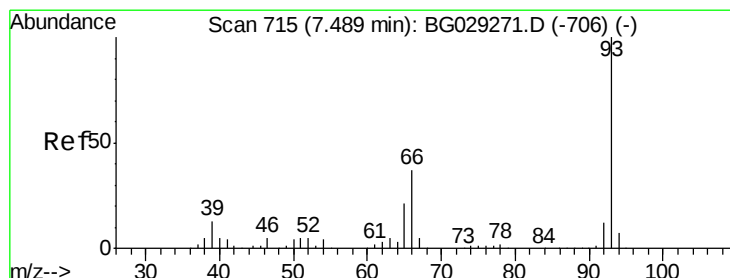
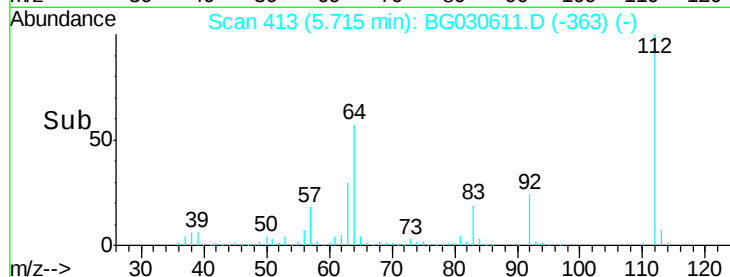
Tgt Ion:	112	Resp:	347523
Ion Ratio	Lower	Upper	
112	100		
64	57.0	56.3	84.5
63	29.8	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC



Time--> 5.60 5.70 5.80



#6

Aniline

Concen: 39.90 ng

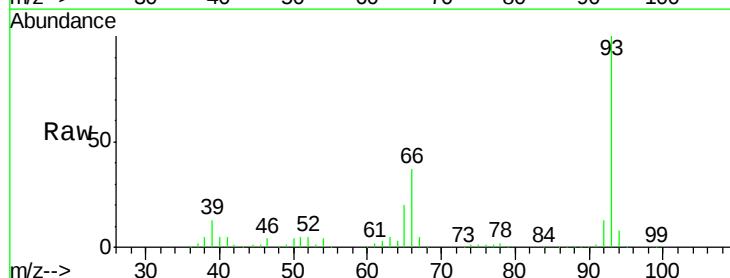
RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

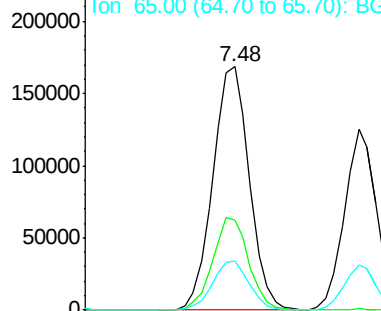
Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

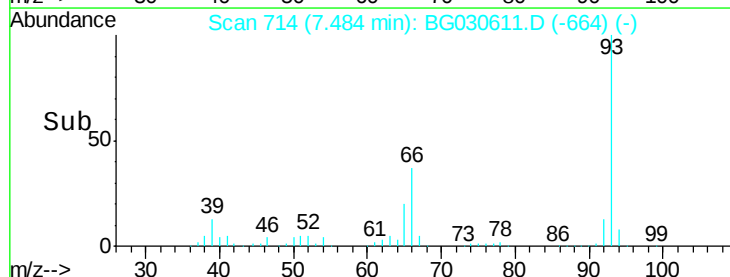
Tgt Ion:	93	Resp:	304887
Ion Ratio	Lower	Upper	
93	100		
66	36.8	33.7	50.5
65	20.3	16.1	24.1

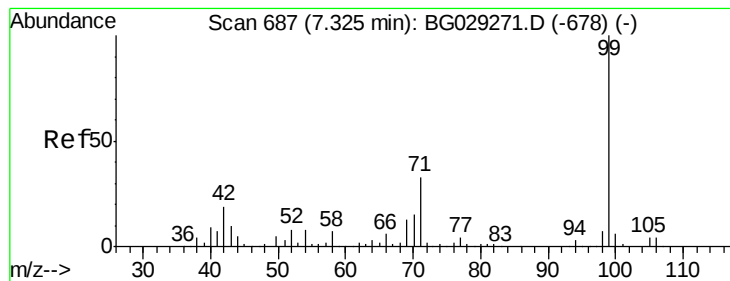


Abundance Ion 93.00 (92.70 to 93.70): BGC



Time--> 7.40 7.45 7.50 7.55





#7

Phenol-d6

Concen: 80.26 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030611.D

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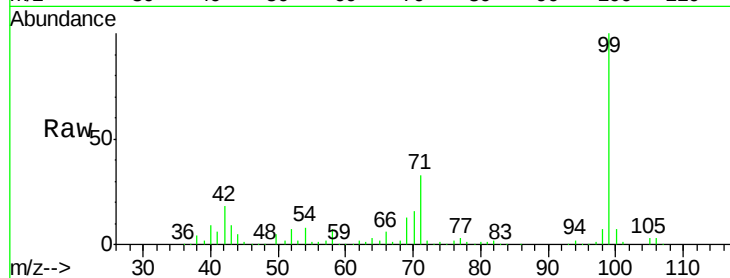
Tgt Ion: 99 Resp: 495244

Ion Ratio Lower Upper

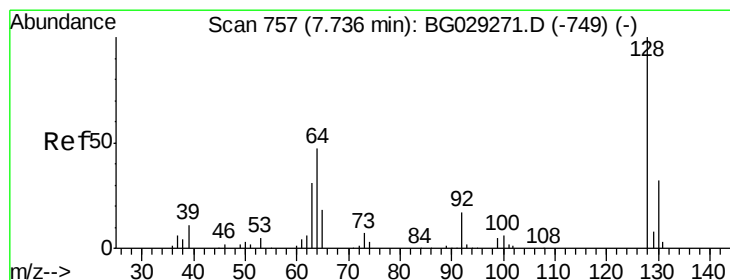
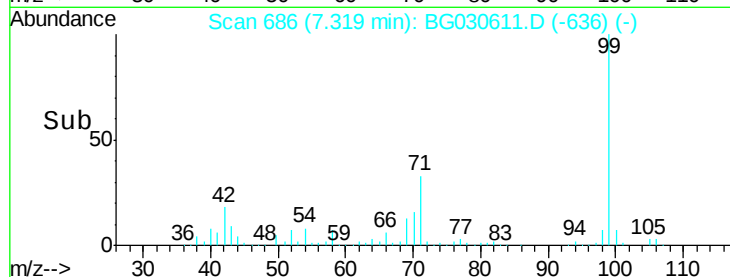
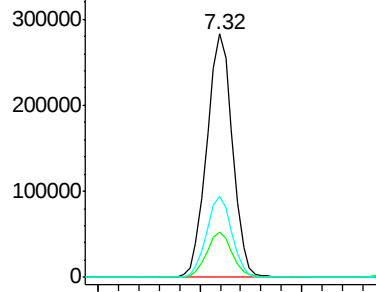
99 100

42 18.5 14.1 21.1

71 33.5 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: 38.03 ng

RT: 7.72 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

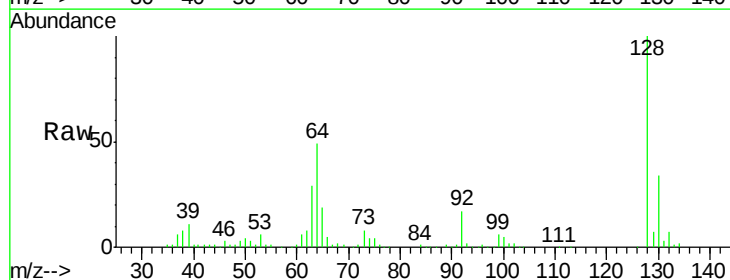
Tgt Ion: 128 Resp: 191624

Ion Ratio Lower Upper

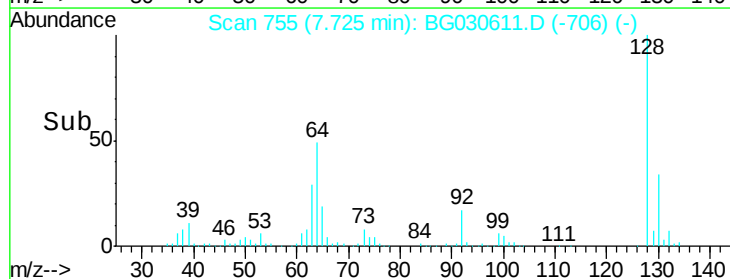
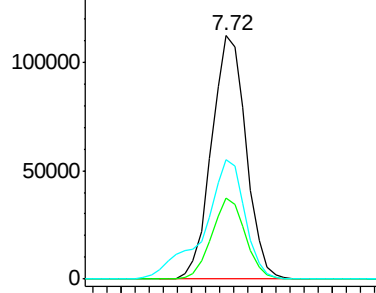
128 100

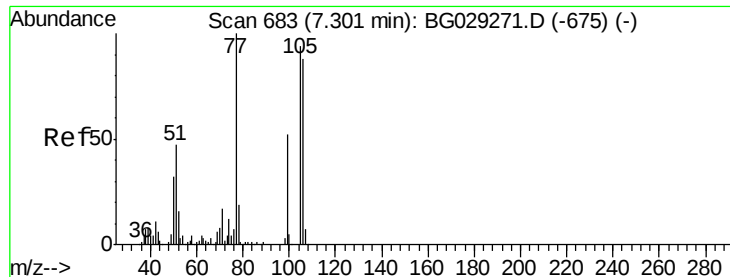
130 33.5 14.0 54.0

64 49.1 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: 45.73 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG030611.D

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Instrument :

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ClientSampled :

SSTDCCC040

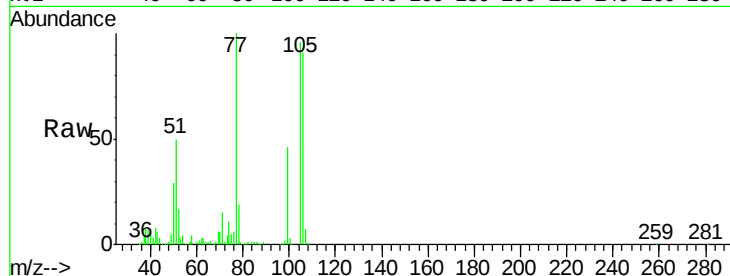
Tgt Ion: 77 Resp: 141944

Ion Ratio Lower Upper

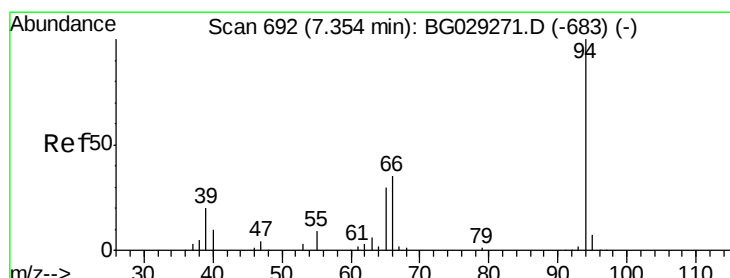
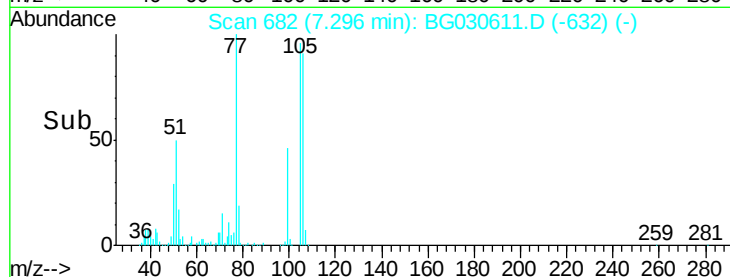
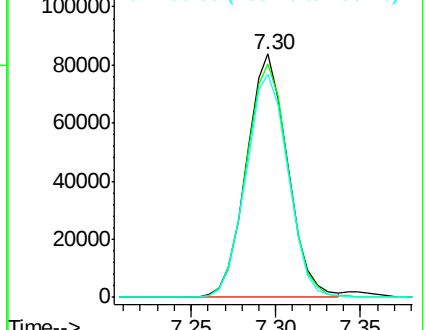
77 100

105 96.0 71.3 111.3

106 91.5 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: 37.80 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

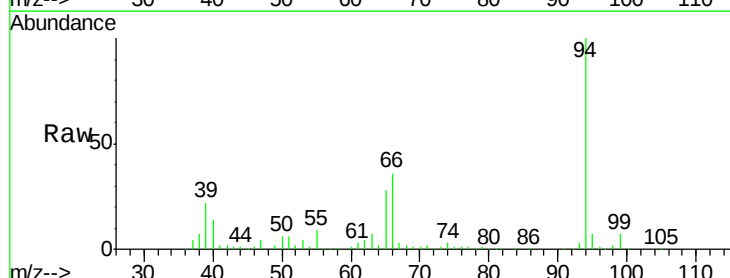
Tgt Ion: 94 Resp: 251469

Ion Ratio Lower Upper

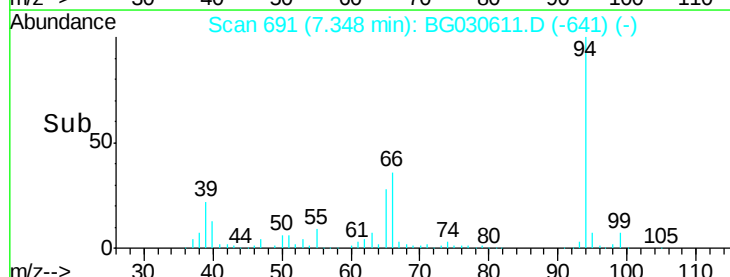
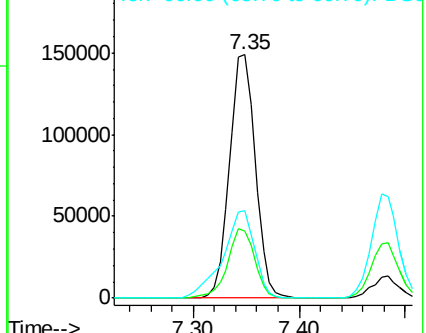
94 100

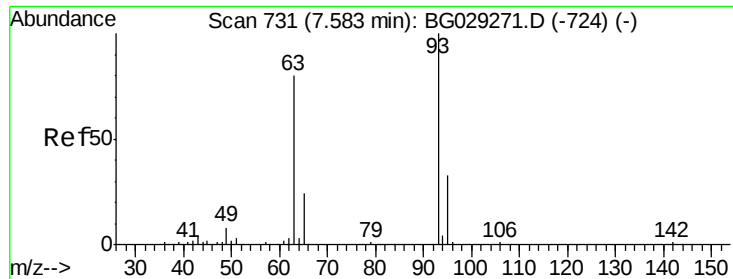
65 27.7 11.9 51.9

66 36.2 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

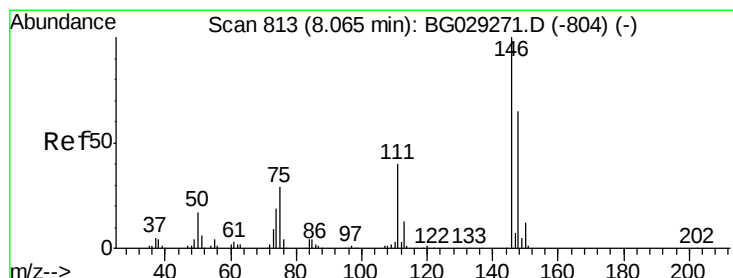
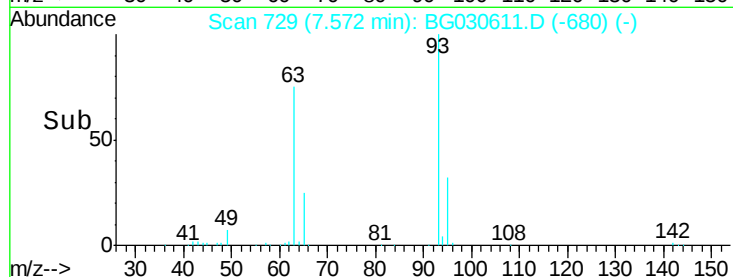
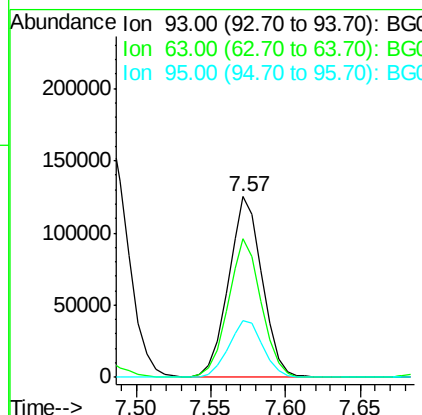
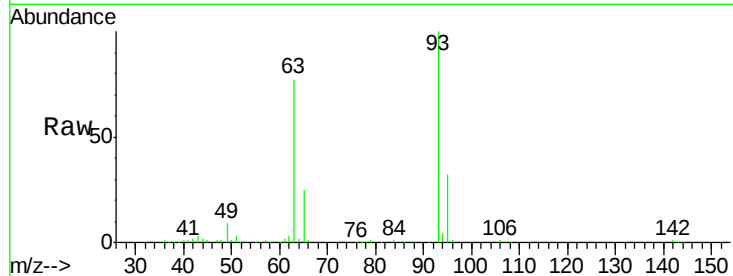




#11
bis(2-Chloroethyl)ether
Concen: 40.34 ng
RT: 7.57 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

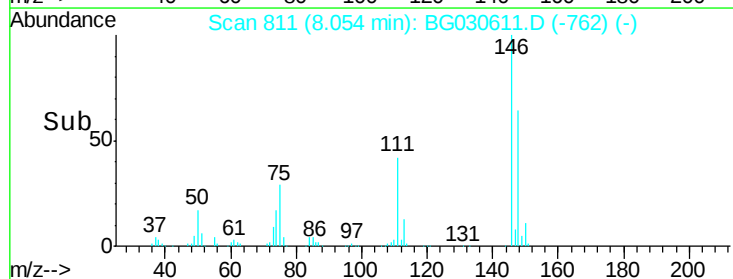
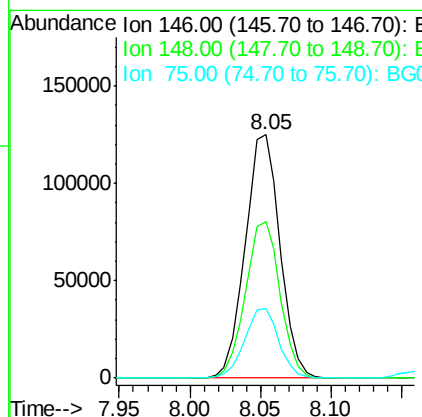
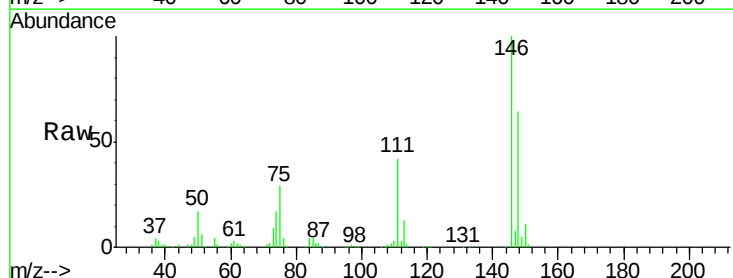
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

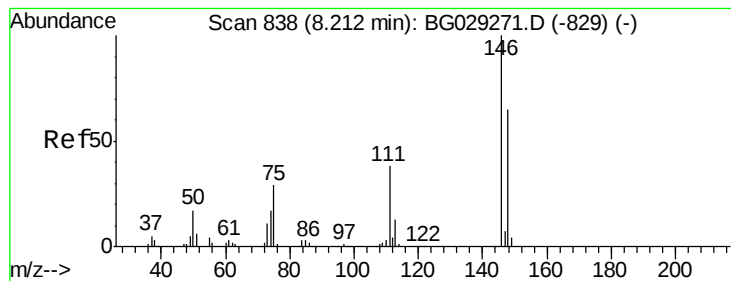
Tgt Ion: 93 Resp: 195533
Ion Ratio Lower Upper
93 100
63 76.6 67.1 107.1
95 31.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.16 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion: 146 Resp: 215873
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
75 28.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.36 ng

RT: 8.19 min Scan# 835

Delta R.T. -0.02 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

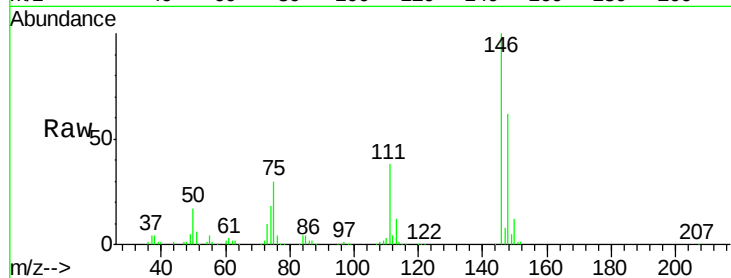
Tgt Ion:146 Resp: 221539

Ion Ratio Lower Upper

146 100

148 62.0 53.7 80.5

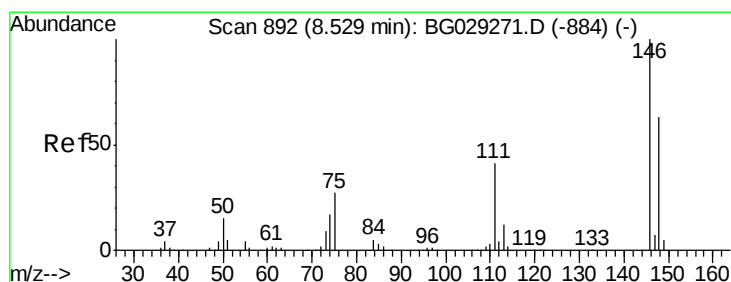
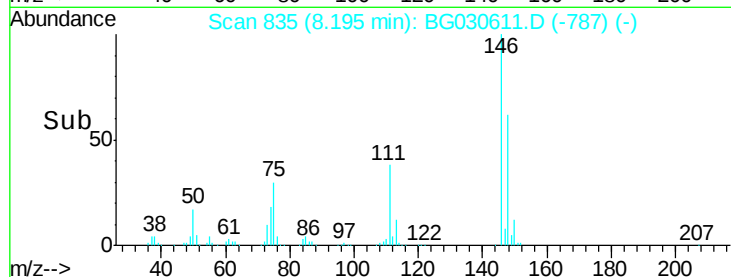
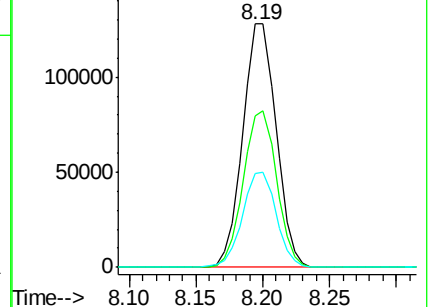
111 38.4 35.2 52.8



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: 38.21 ng

RT: 8.52 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

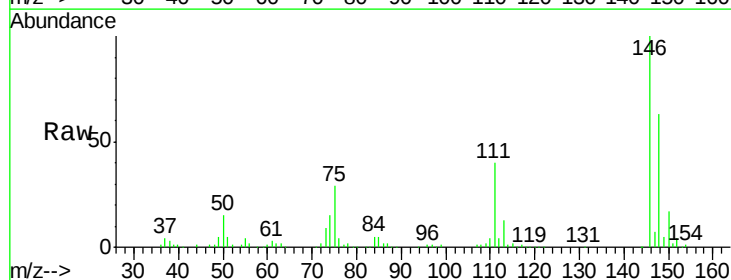
Tgt Ion:146 Resp: 212889

Ion Ratio Lower Upper

146 100

148 63.4 49.3 73.9

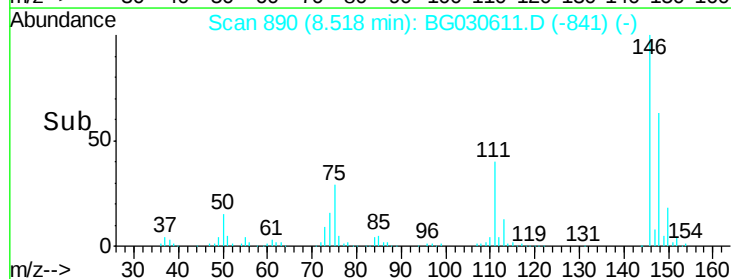
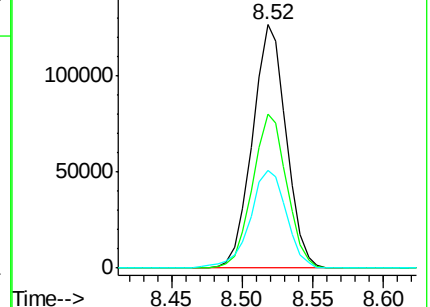
111 40.3 34.3 51.5

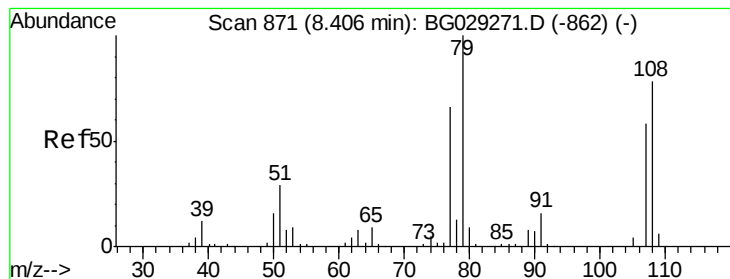


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.92 ng

RT: 8.39 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

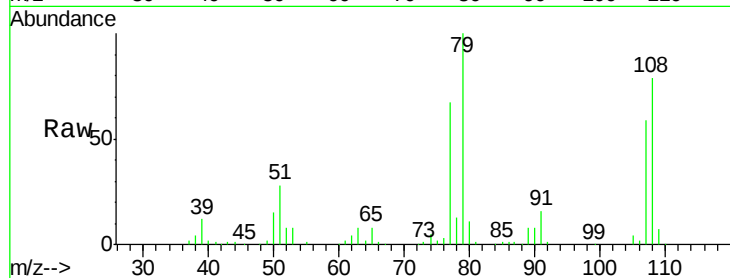
Tgt Ion: 79 Resp: 186632

Ion Ratio Lower Upper

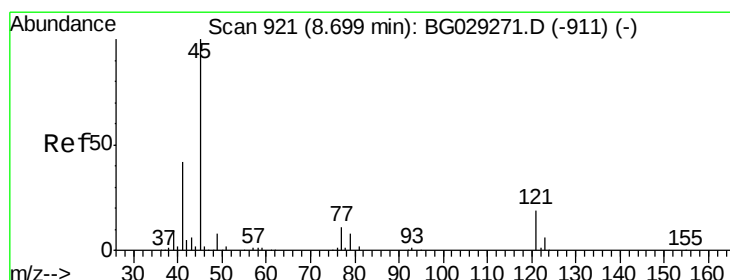
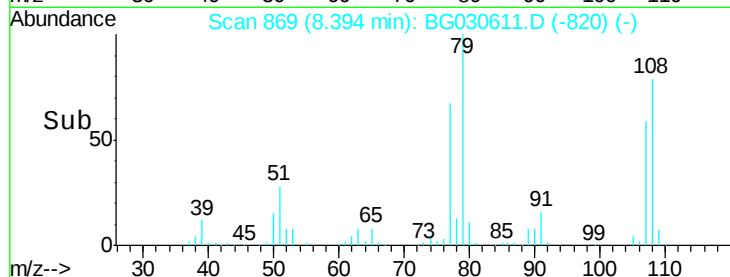
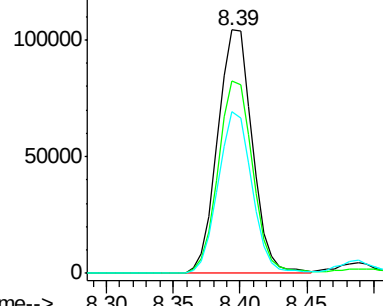
79 100

108 79.2 57.2 85.8

77 66.5 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.92 ng

RT: 8.68 min Scan# 918

Delta R.T. -0.02 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

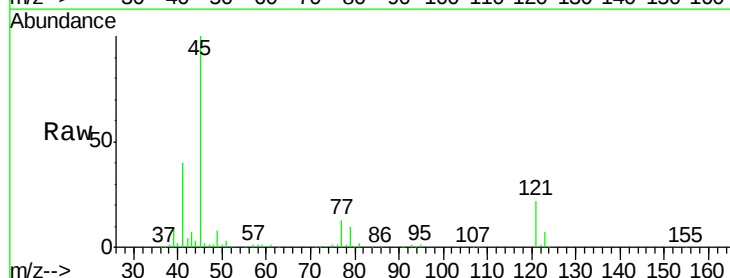
Tgt Ion: 45 Resp: 221561

Ion Ratio Lower Upper

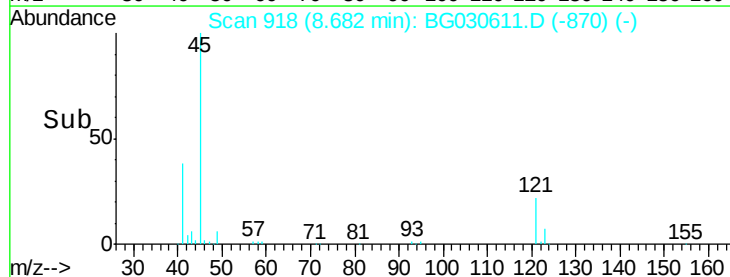
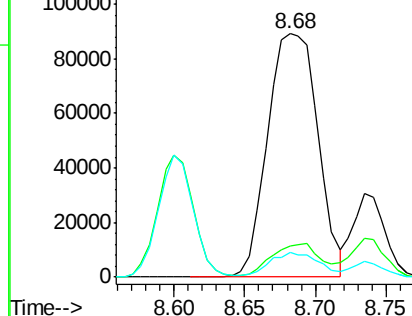
45 100

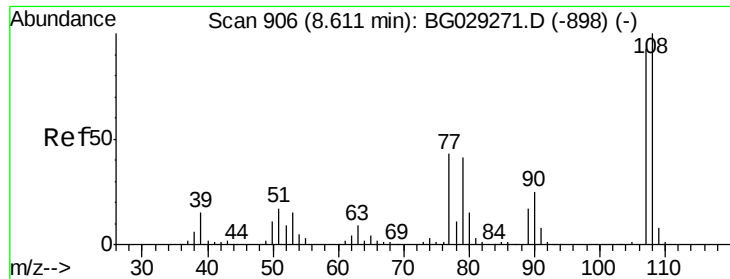
77 12.7 0.0 30.2

79 9.9 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

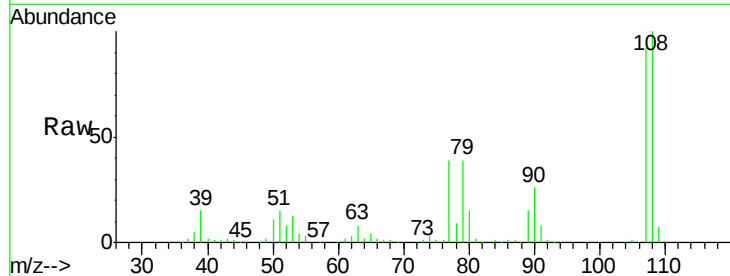




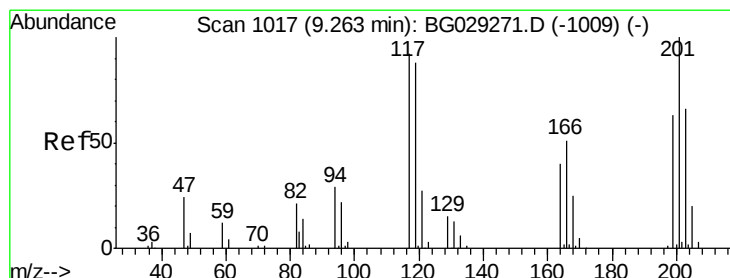
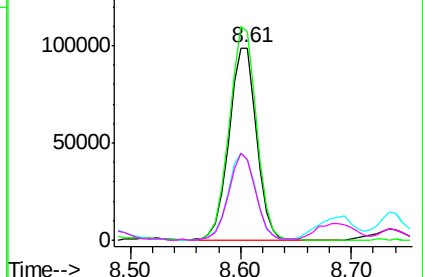
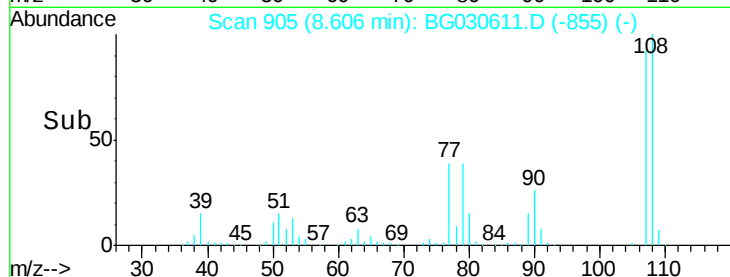
#17
2-Methylphenol
Concen: 39.39 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 174075
Ion Ratio Lower Upper
107 100
108 108.2 83.9 125.9
77 42.2 37.2 55.8
79 41.9 36.2 54.2

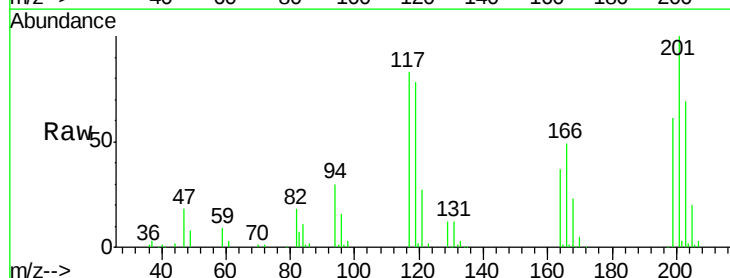


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

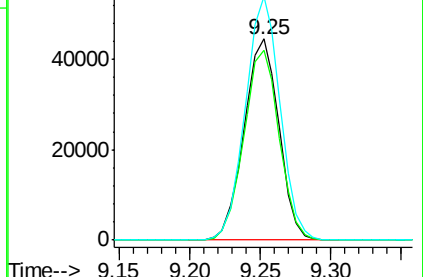
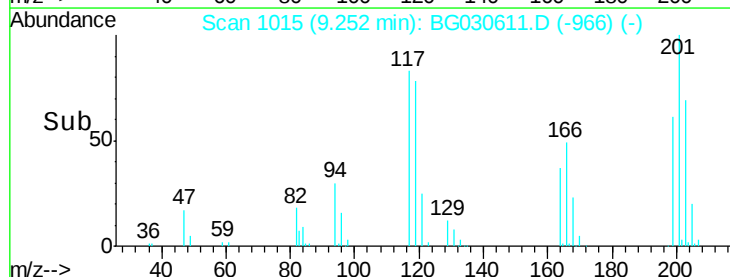


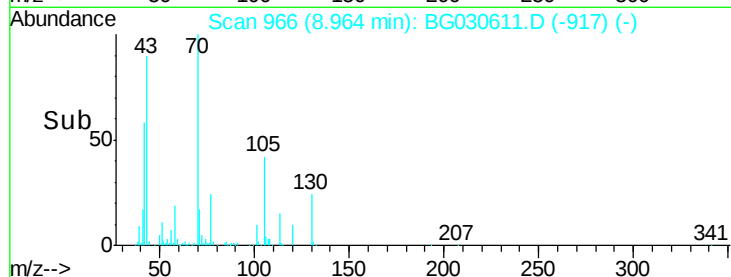
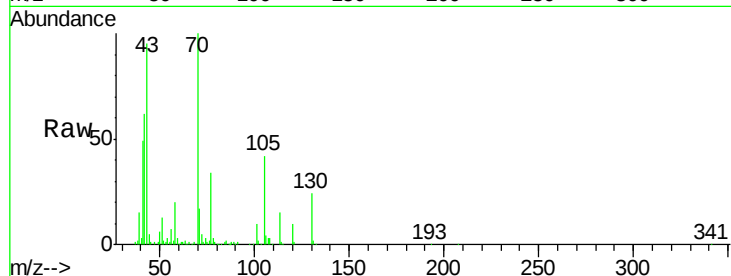
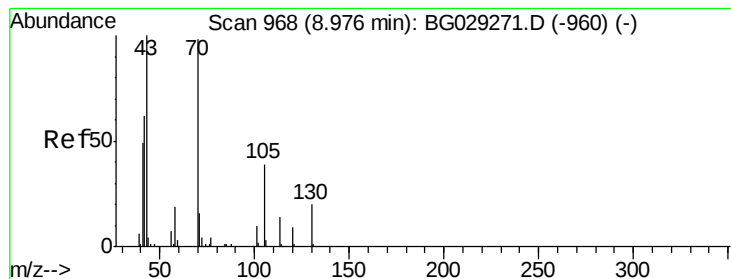
#18
Hexachloroethane
Concen: 39.18 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion:117 Resp: 77118
Ion Ratio Lower Upper
117 100
119 94.6 76.7 115.1
201 121.1 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: 42.29 ng

RT: 8.96 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 177437

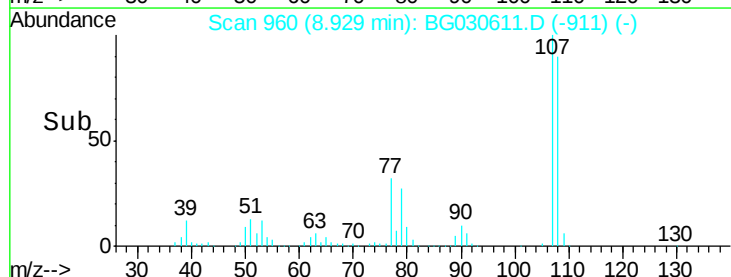
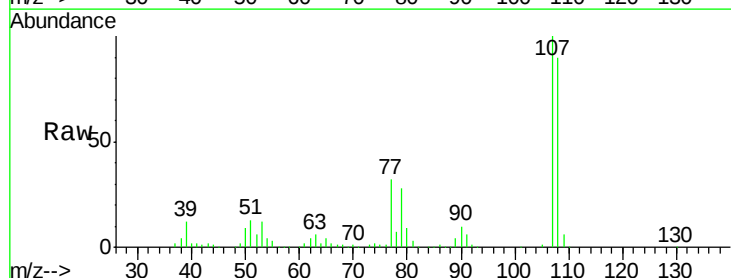
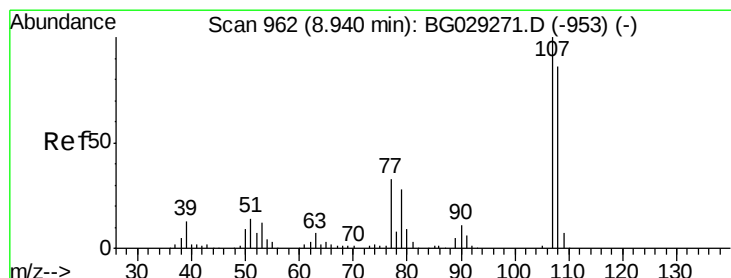
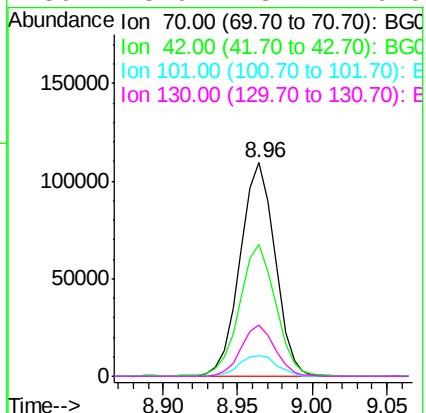
Ion Ratio Lower Upper

70 100

42 61.5 49.1 73.7

101 9.6 8.5 12.7

130 23.9 13.4 20.0#



#20

3+4-Methylphenols

Concen: 40.19 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion: 107 Resp: 250240

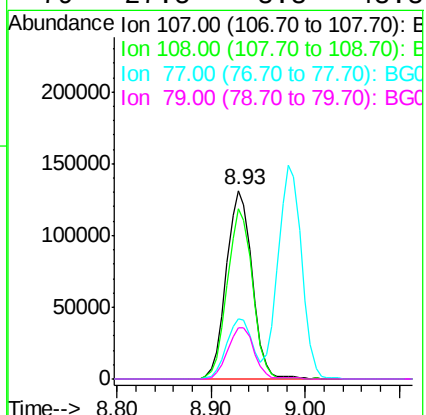
Ion Ratio Lower Upper

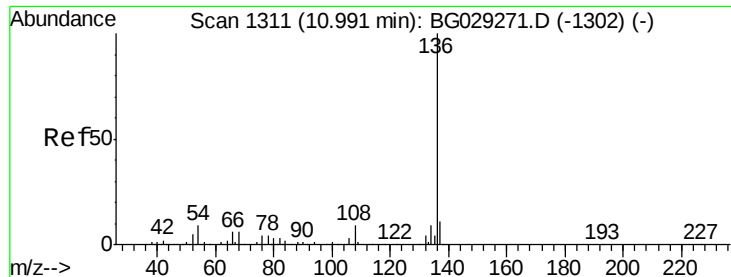
107 100

108 90.3 61.6 101.6

77 32.0 13.9 53.9

79 27.5 8.8 48.8

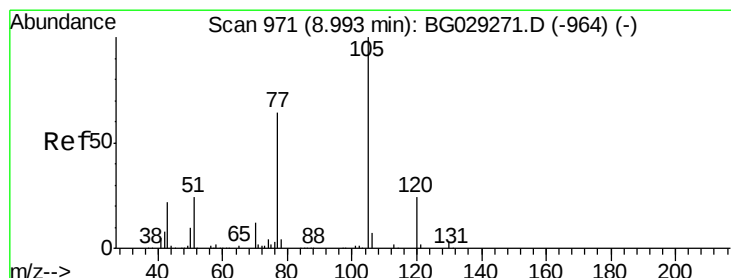
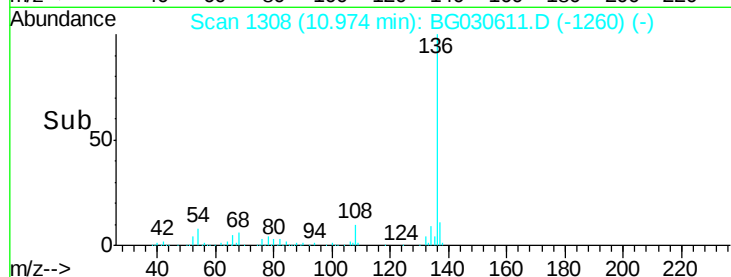
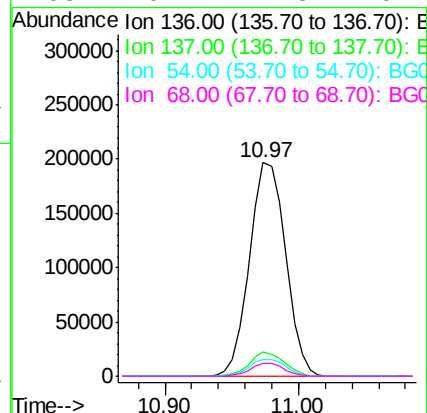
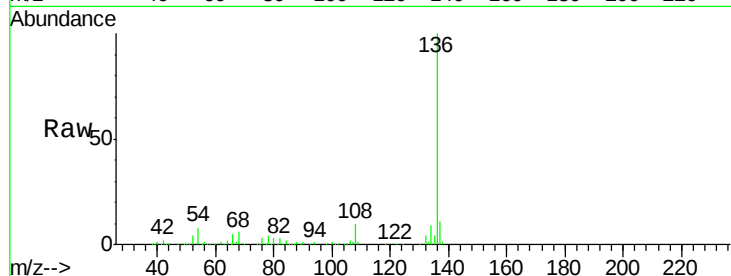




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

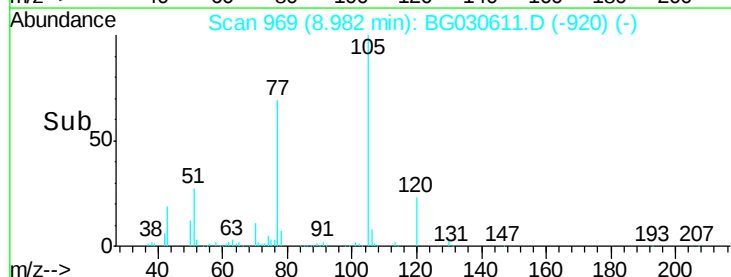
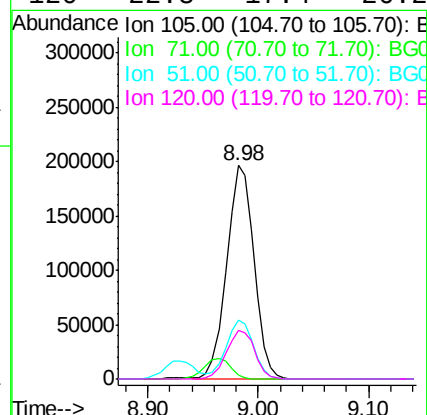
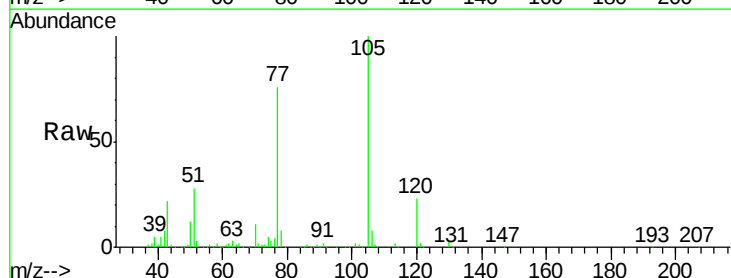
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

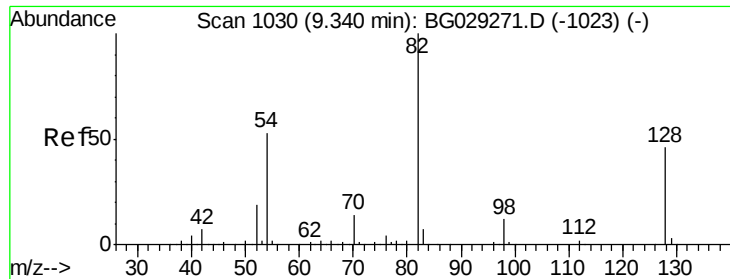
Tgt Ion:	136	Resp:	367807
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	8.0	10.3	15.5#
68	6.1	4.5	6.7



#22
Acetophenone
Concen: 38.28 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion:	105	Resp:	339323
Ion Ratio	Lower	Upper	
105	100		
71	2.1	3.0	4.4#
51	27.8	26.1	39.1
120	22.8	17.4	26.2

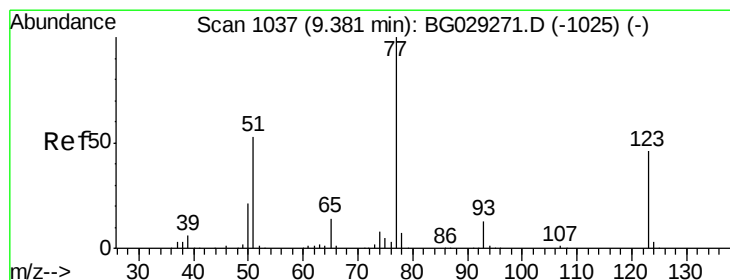
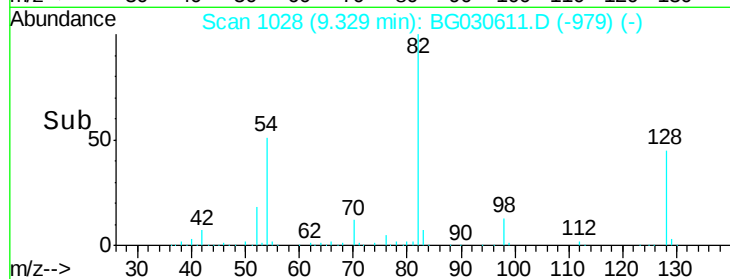
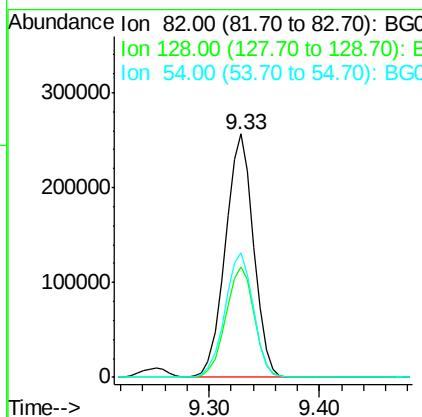
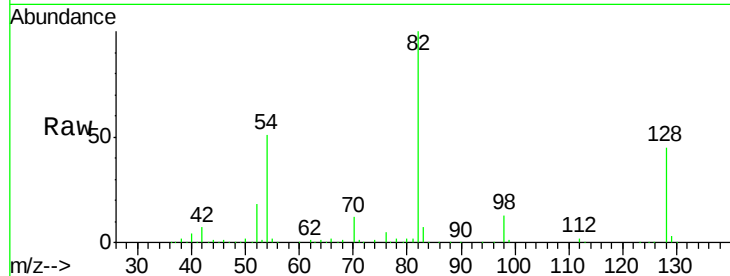




#23
 Nitrobenzene-d5
 Concen: 79.23 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

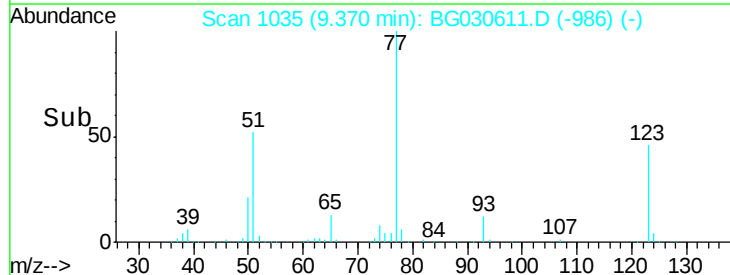
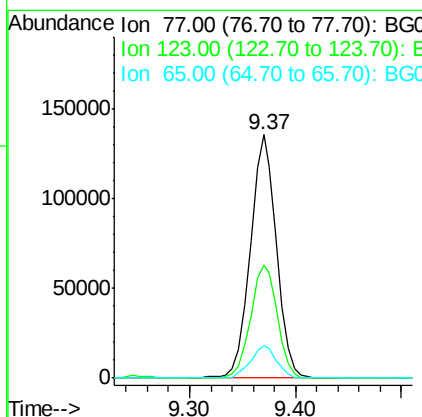
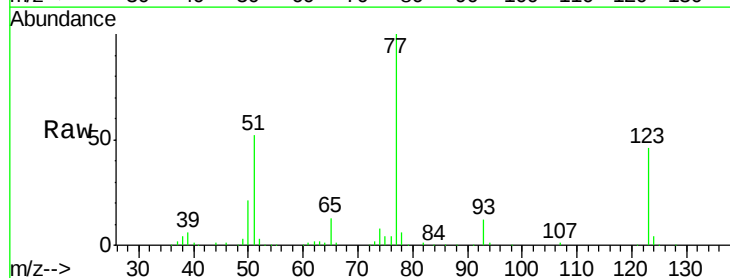
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

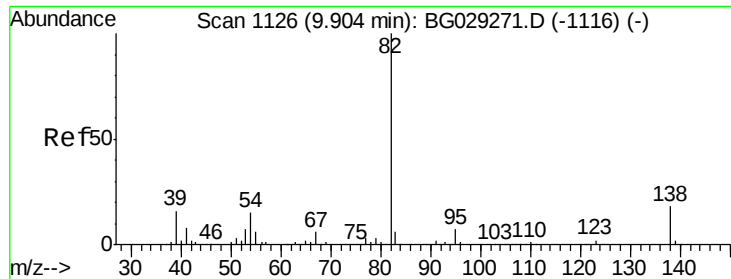
Tgt Ion: 82 Resp: 458585
 Ion Ratio Lower Upper
 82 100
 128 45.1 29.7 44.5#
 54 51.1 43.1 64.7



#24
 Nitrobenzene
 Concen: 35.81 ng
 RT: 9.37 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion: 77 Resp: 233050
 Ion Ratio Lower Upper
 77 100
 123 46.4 33.0 49.6
 65 13.2 13.0 19.6





#25

Isophorone

Concen: 36.28 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

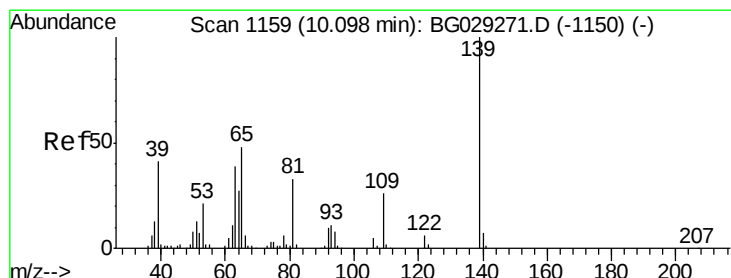
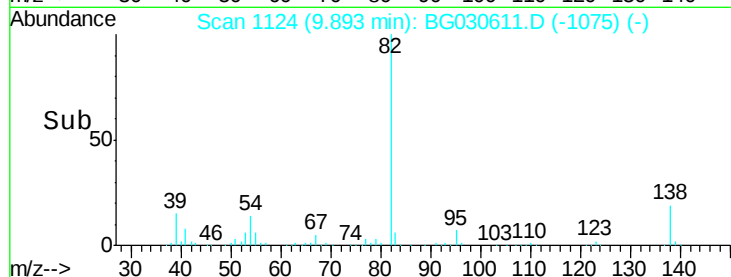
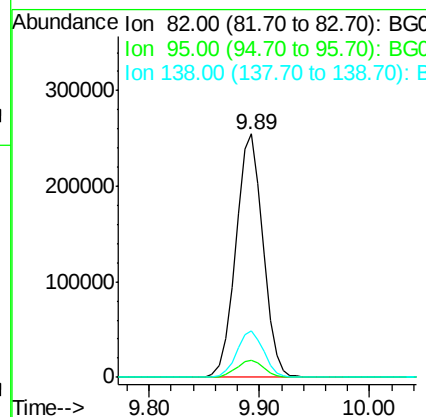
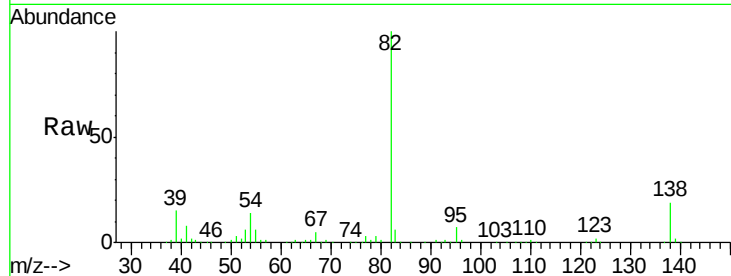
Tgt Ion: 82 Resp: 438332

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 19.3 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.51 ng

RT: 10.08 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

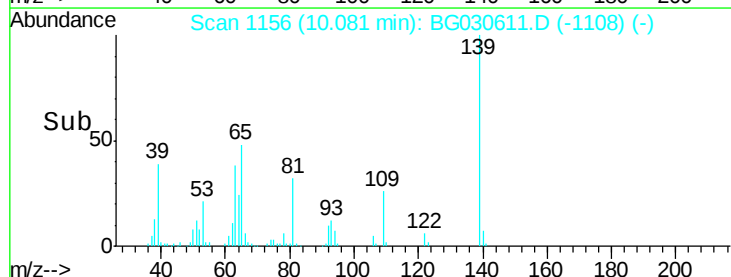
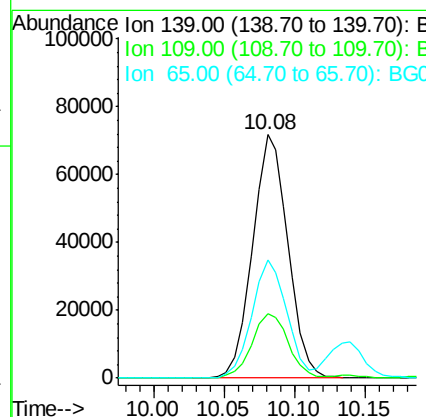
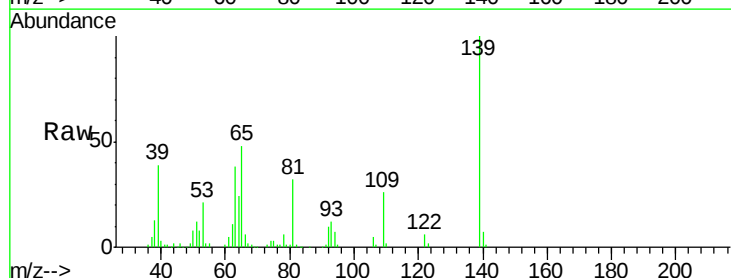
Tgt Ion: 139 Resp: 125993

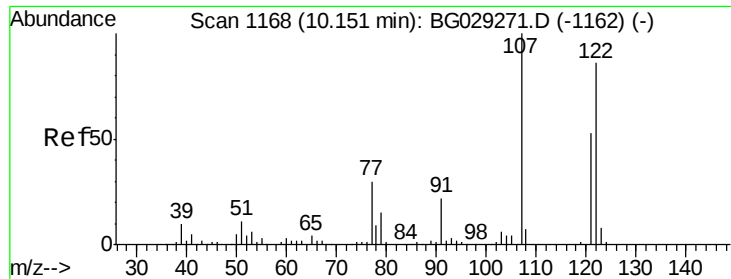
Ion Ratio Lower Upper

139 100

109 26.5 24.2 36.2

65 48.5 47.4 71.0

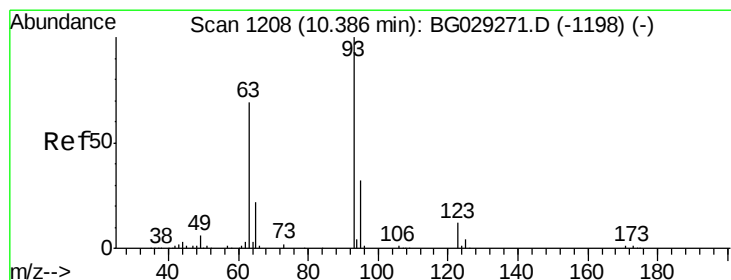
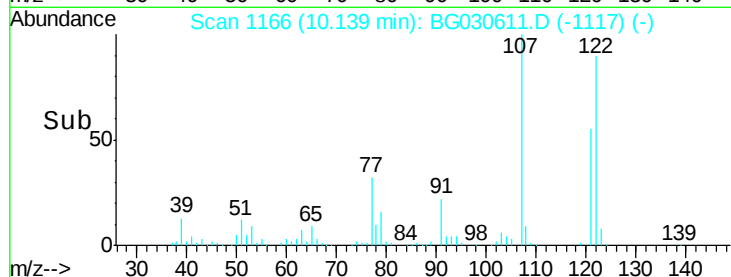
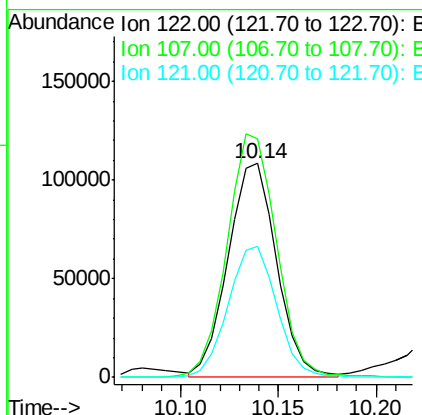
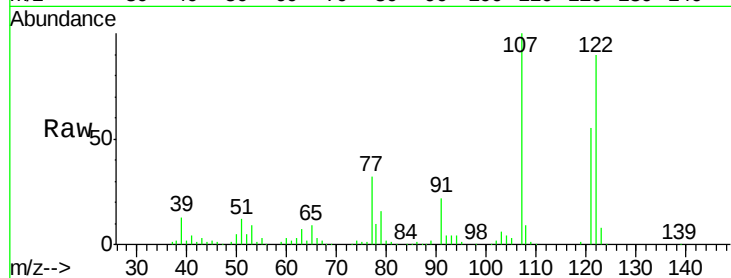




#27
 2,4-Dimethylphenol
 Concen: 33.04 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

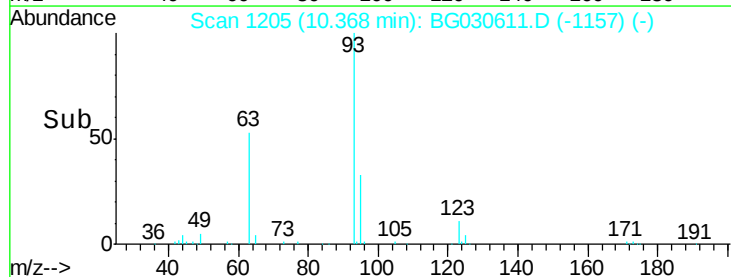
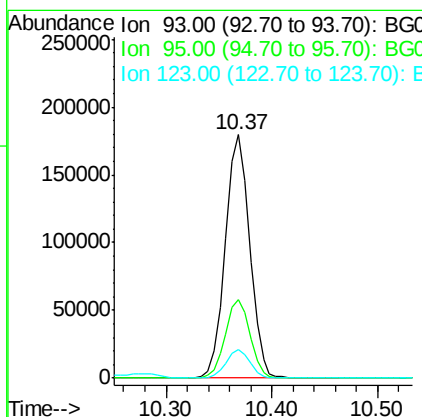
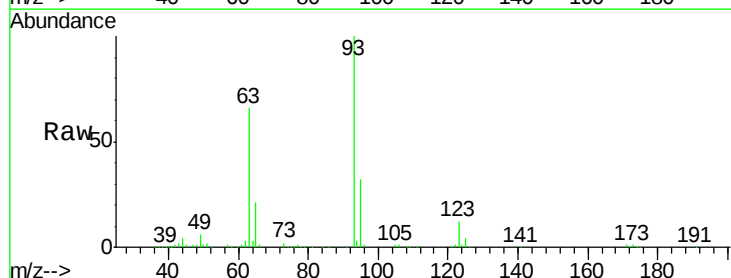
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

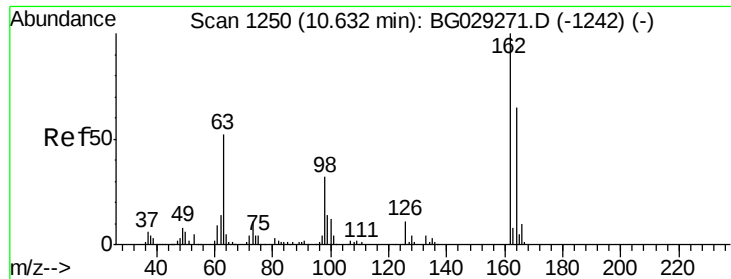
Tgt Ion:122 Resp: 185912
 Ion Ratio Lower Upper
 122 100
 107 111.4 100.2 150.2
 121 61.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.78 ng
 RT: 10.37 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion: 93 Resp: 287323
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.3 36.5
 123 11.9 8.4 12.6

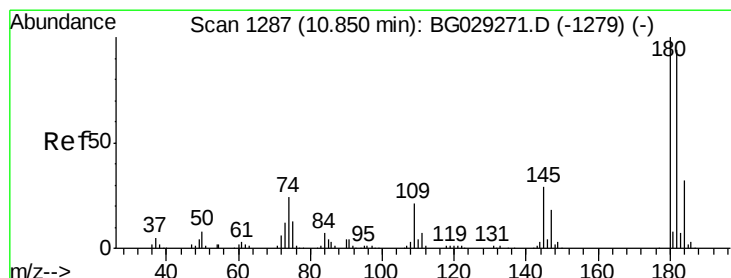
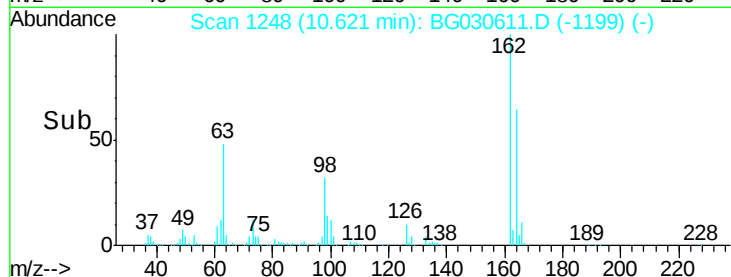
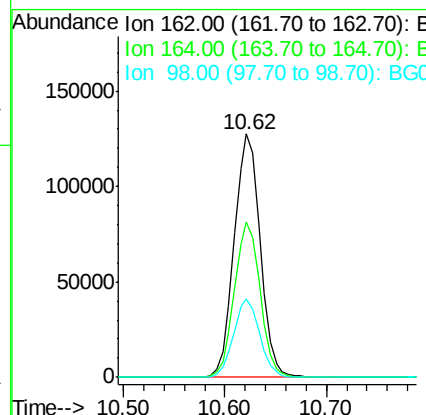
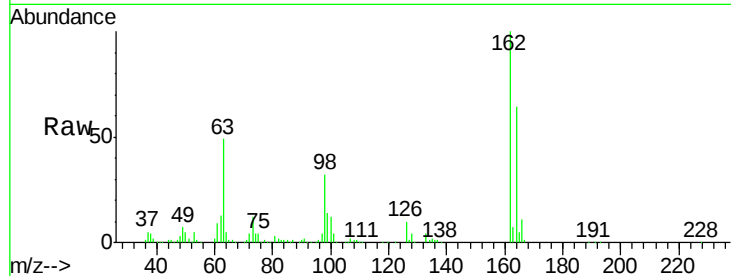




#29
2,4-Dichlorophenol
Concen: 37.81 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

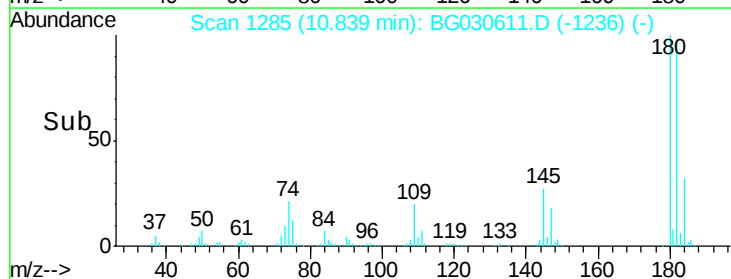
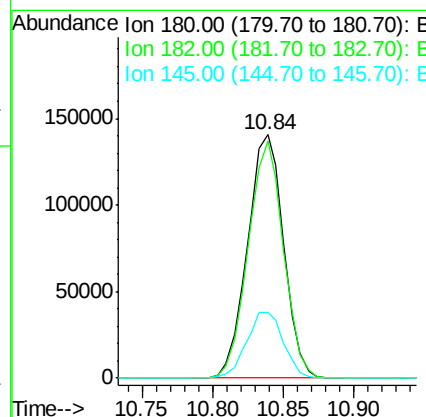
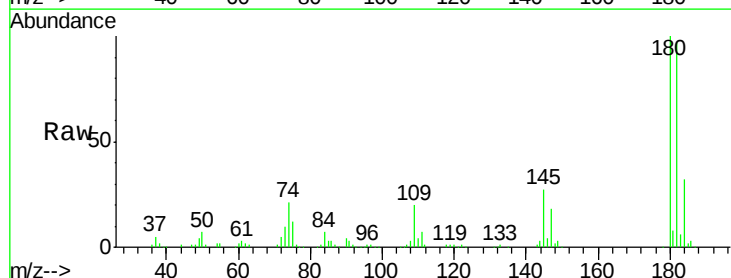
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

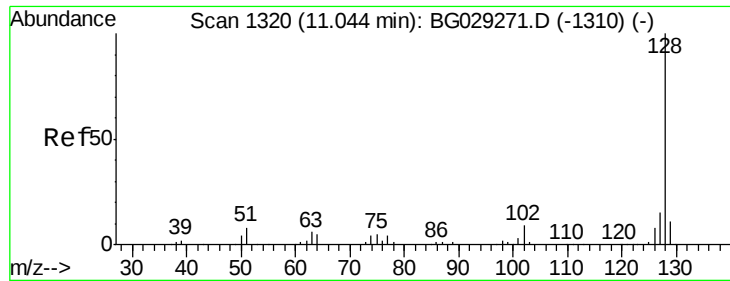
Tgt Ion:162 Resp: 226909
Ion Ratio Lower Upper
162 100
164 63.9 48.0 88.0
98 32.3 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 38.77 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion:180 Resp: 251323
Ion Ratio Lower Upper
180 100
182 97.2 77.5 116.3
145 26.8 23.4 35.2

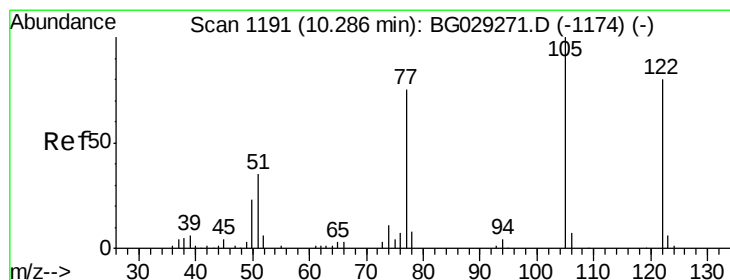
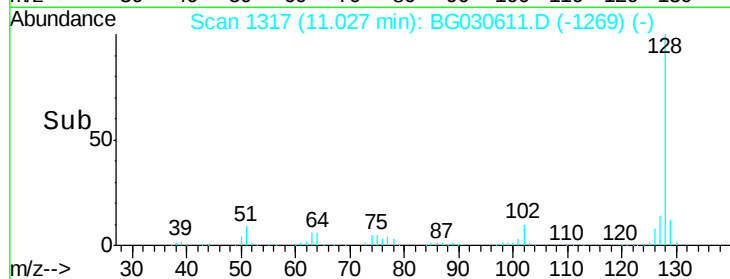
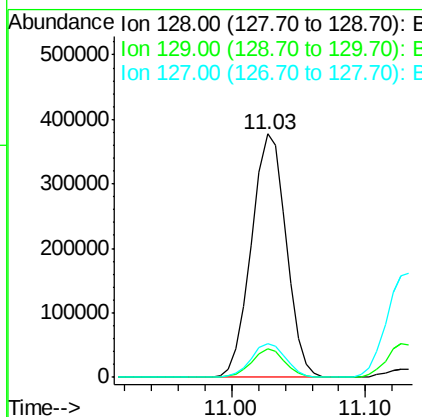
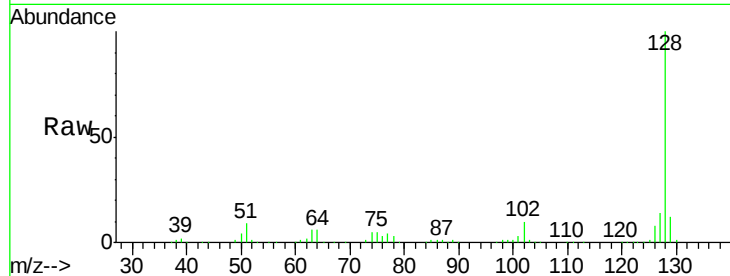




#31
Naphthalene
Concen: 36.97 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

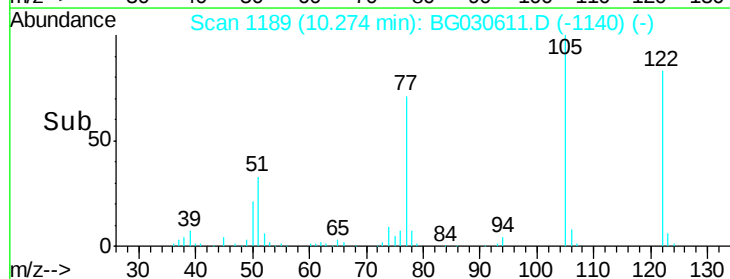
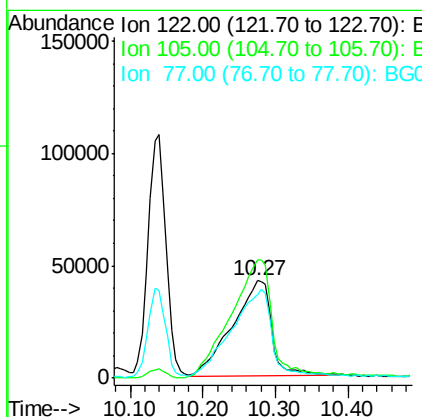
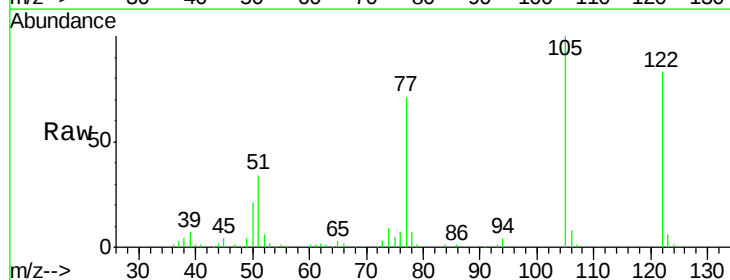
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

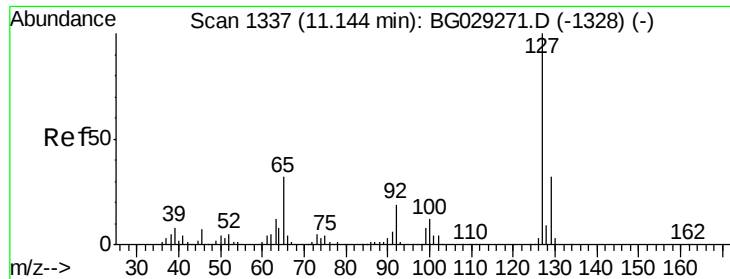
Tgt Ion:128 Resp: 677734
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 34.25 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion:122 Resp: 161363
Ion Ratio Lower Upper
122 100
105 120.9 123.5 163.5#
77 86.2 85.7 125.7

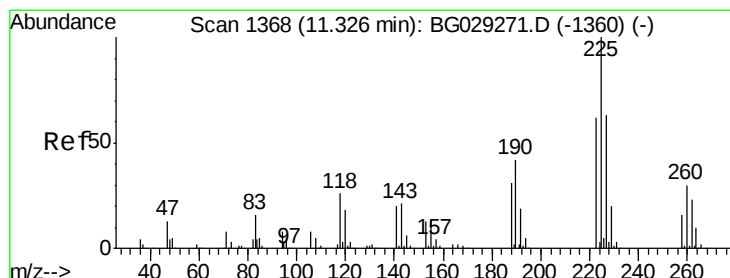
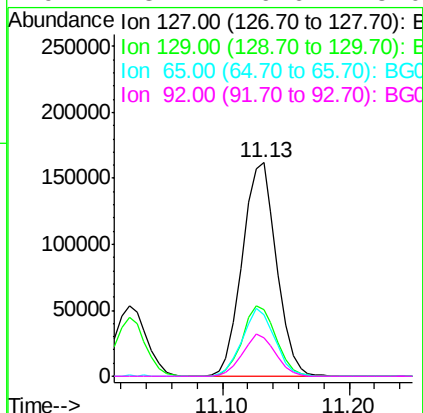
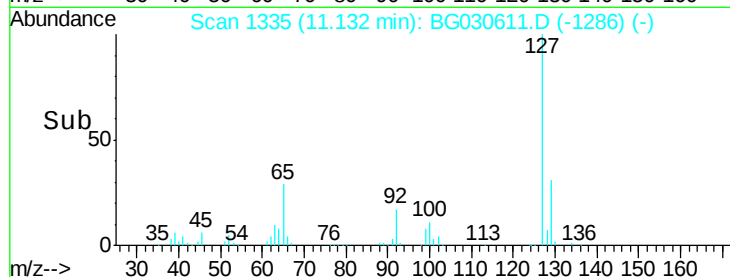
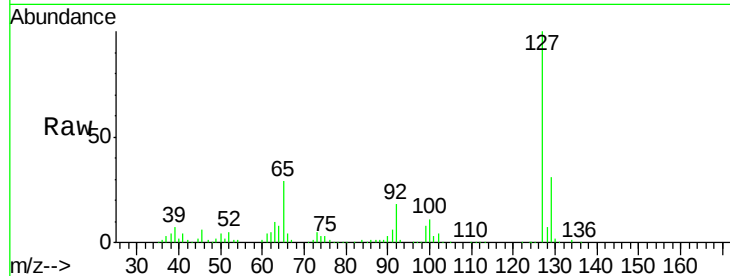




#33
4-Chloroaniline
Concen: 39.29 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

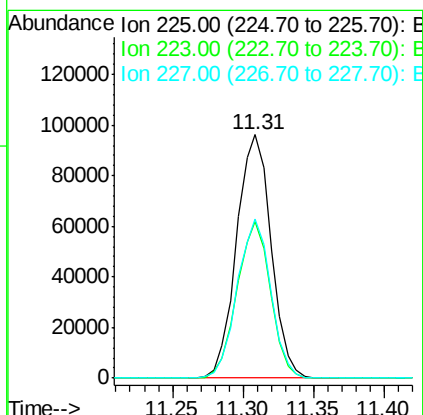
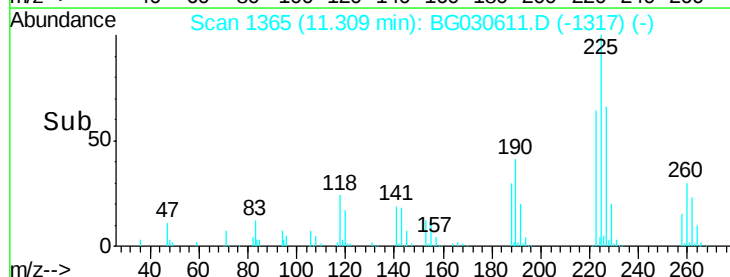
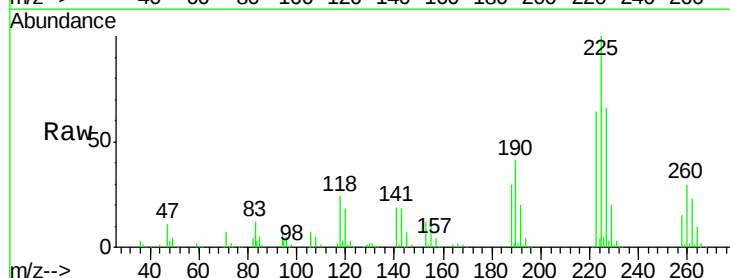
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

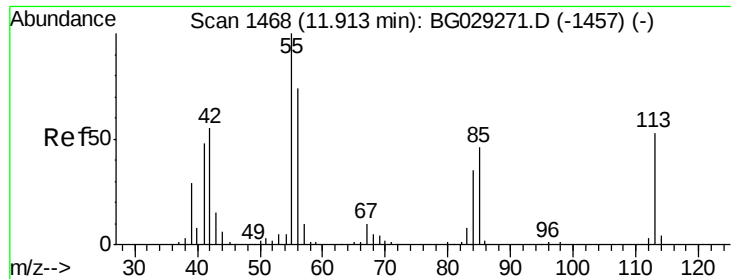
Tgt Ion:	127	Resp:	302958
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	28.7	27.0	40.4
92	18.1	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.68 ng
RT: 11.31 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion:	225	Resp:	163965
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	65.6	48.1	72.1

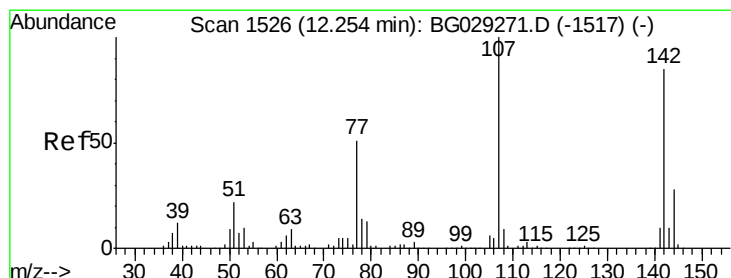
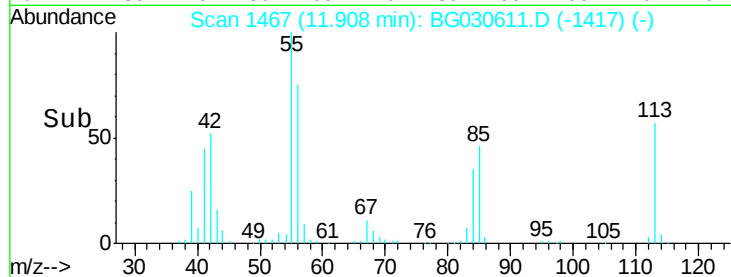
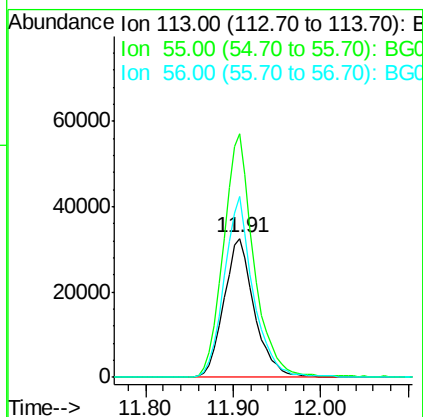
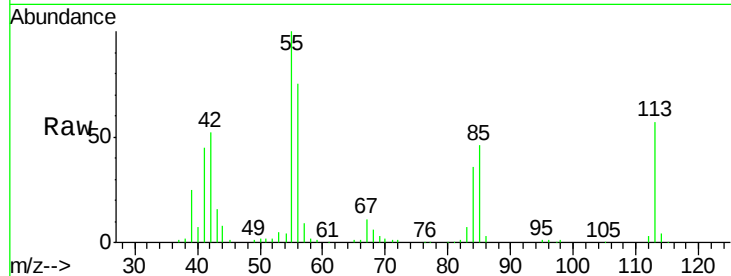




#35
 Caprolactam
 Concen: 38.82 ng
 RT: 11.91 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

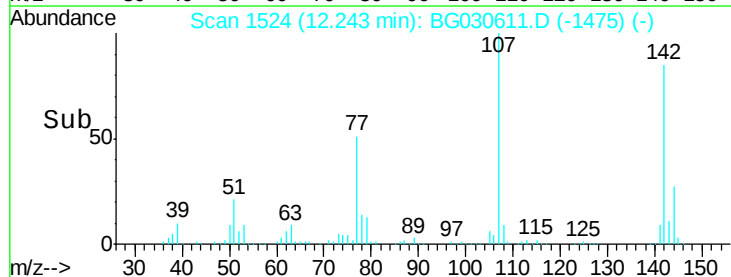
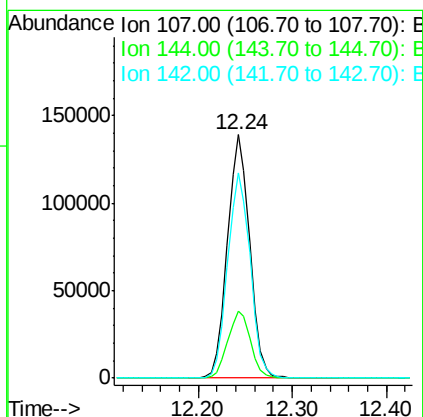
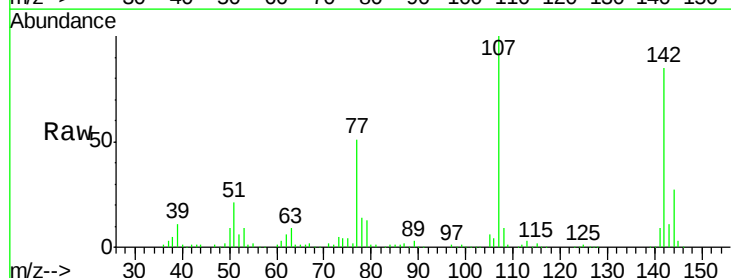
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

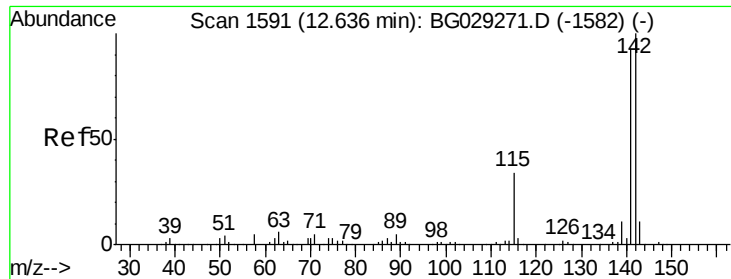
Tgt Ion:113 Resp: 77420
 Ion Ratio Lower Upper
 113 100
 55 175.2 186.9 226.9#
 56 130.5 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 34.71 ng
 RT: 12.24 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion:107 Resp: 229116
 Ion Ratio Lower Upper
 107 100
 144 27.5 18.2 27.4#
 142 84.5 59.0 88.4

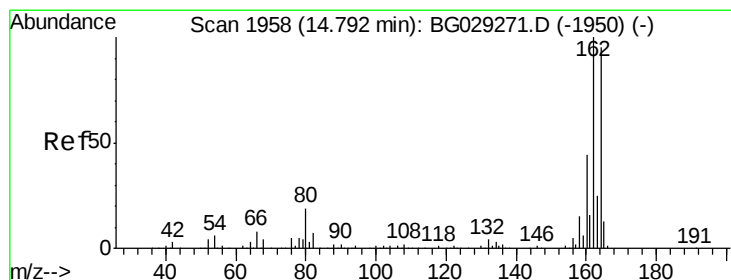
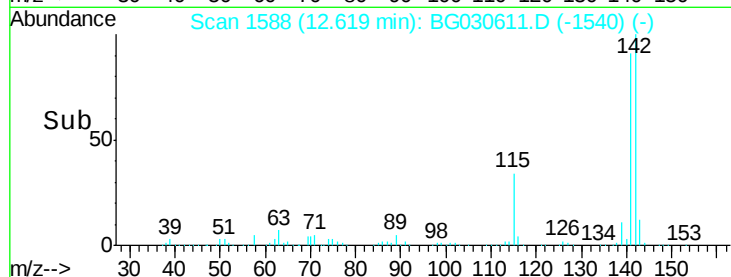
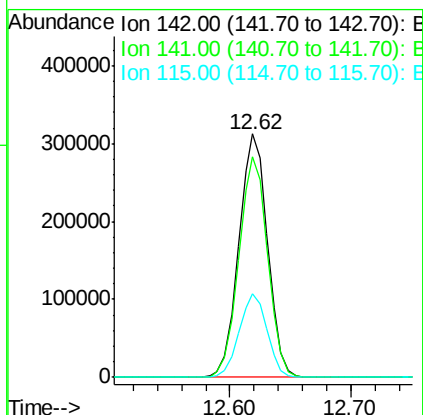
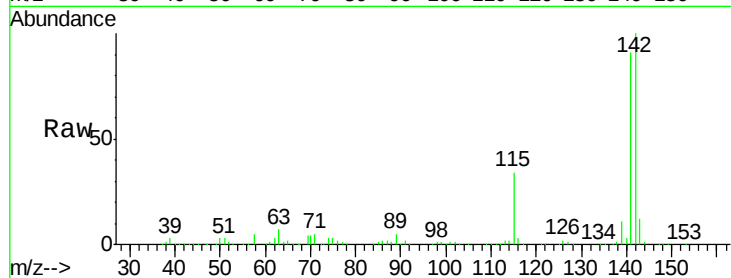




#37
2-Methylnaphthalene
Concen: 38.61 ng
RT: 12.62 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

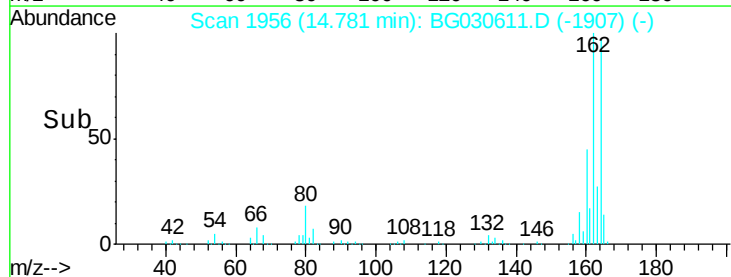
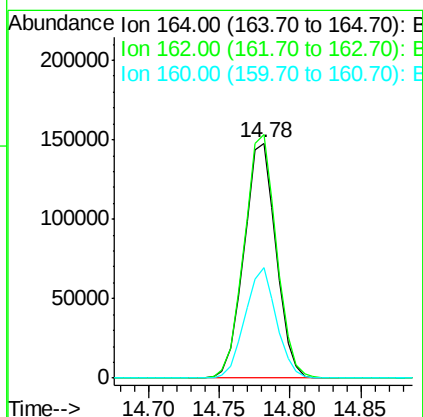
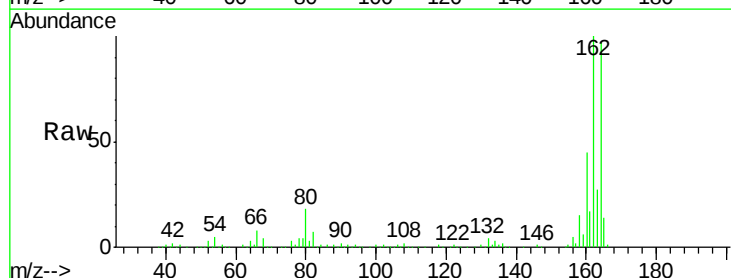
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

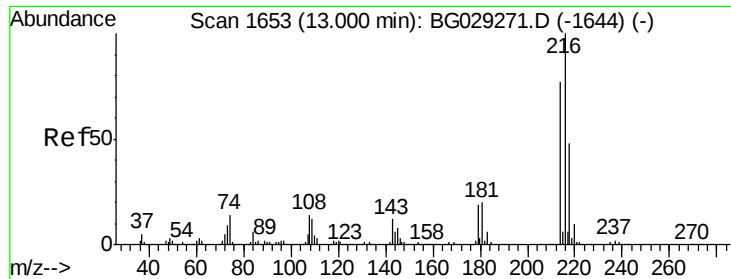
Tgt Ion:142 Resp: 515855
Ion Ratio Lower Upper
142 100
141 90.8 67.1 100.7
115 34.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion:164 Resp: 234957
Ion Ratio Lower Upper
164 100
162 103.6 78.8 118.2
160 46.8 35.4 53.0

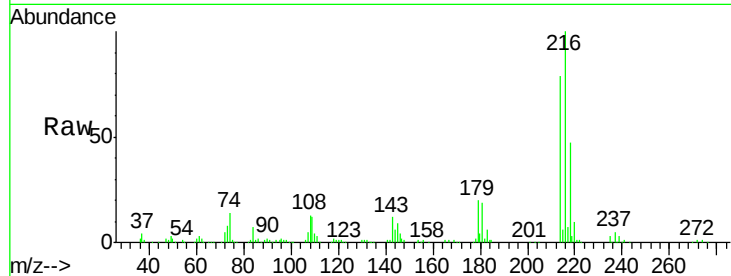




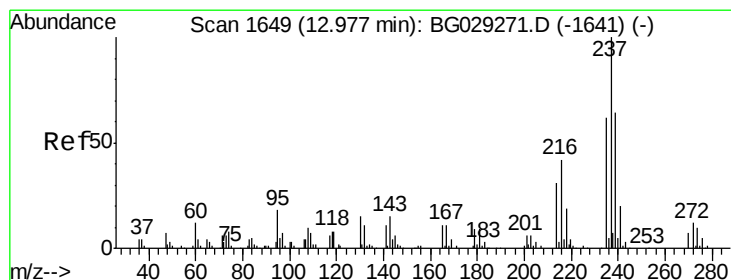
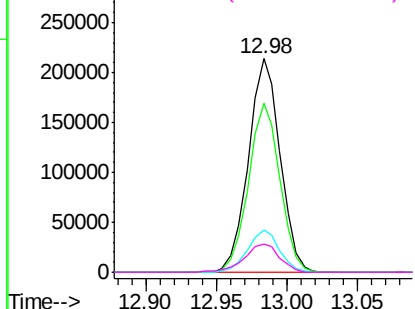
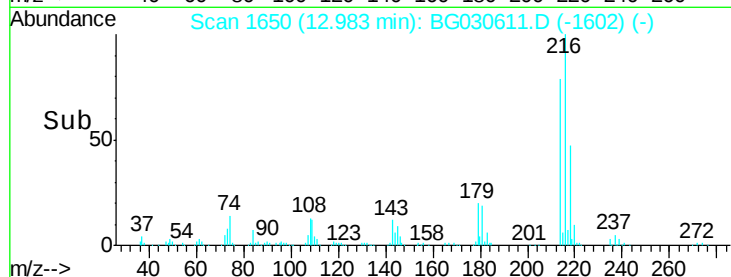
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.18 ng
 RT: 12.98 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	336084
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	19.6	17.0	25.6
108	14.7	12.8	19.2

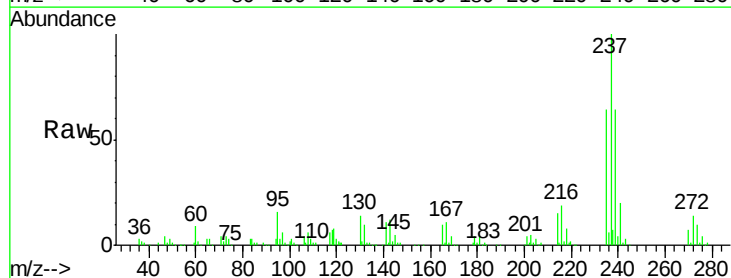


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

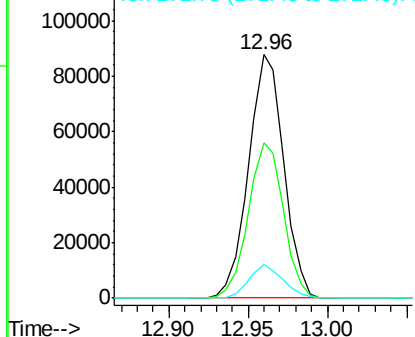
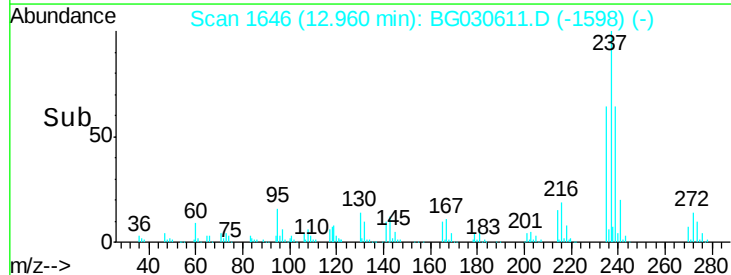


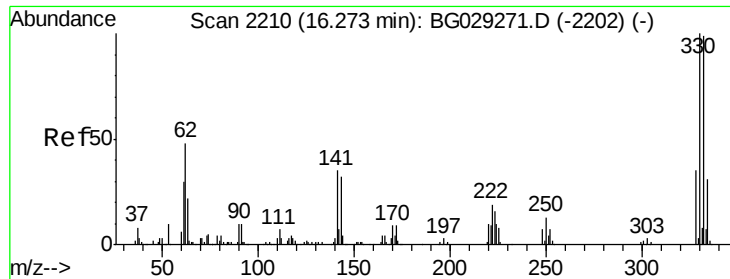
#40
 Hexachlorocyclopentadiene
 Concen: 43.92 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion:	237	Resp:	135490
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	13.7	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

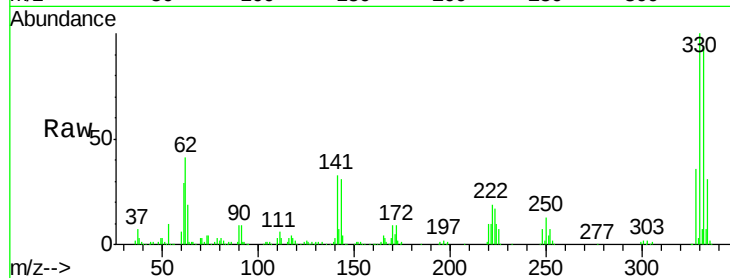




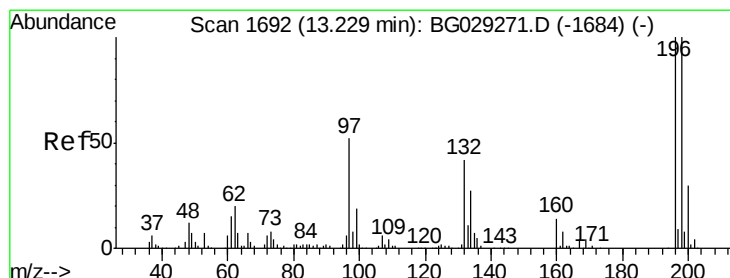
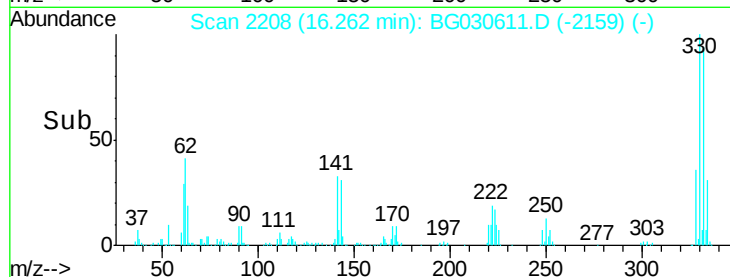
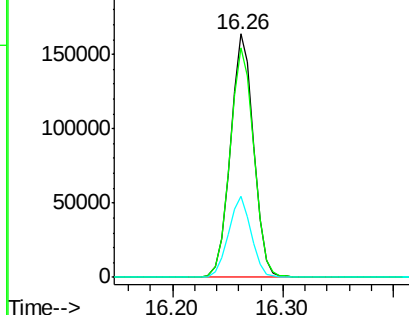
#41
 2,4,6-Tribromophenol
 Concen: 79.47 ng
 RT: 16.26 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 241071
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 32.7 25.2 37.8

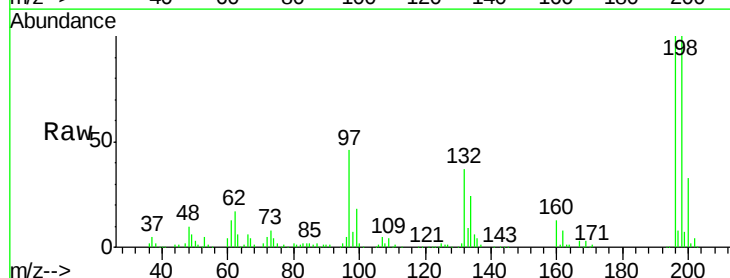


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

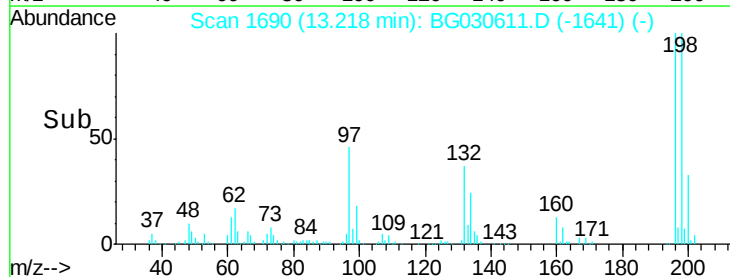
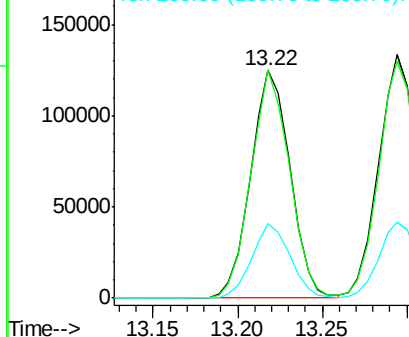


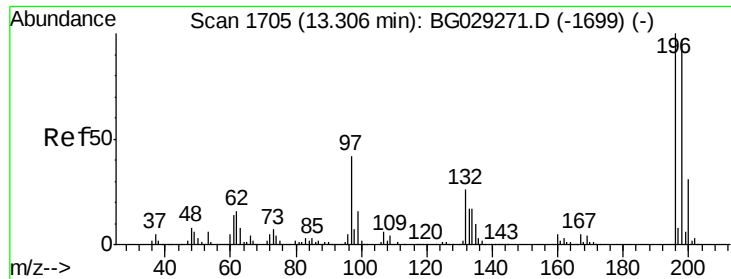
#42
 2,4,6-Trichlorophenol
 Concen: 37.51 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion:196 Resp: 201973
 Ion Ratio Lower Upper
 196 100
 198 99.9 78.2 117.2
 200 32.7 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

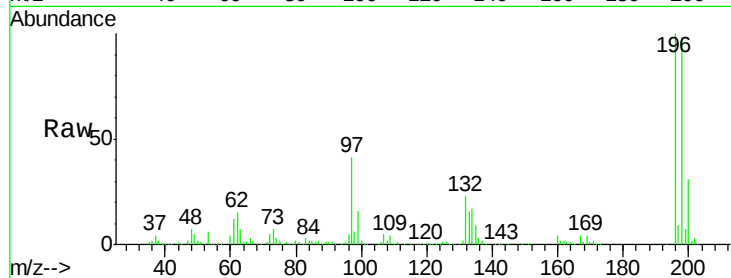




#43
 2,4,5-Trichlorophenol
 Concen: 39.07 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	216092		
196	100		
198	97.6	76.2	114.4
97	41.0	38.7	58.1
132	23.2	20.2	30.2



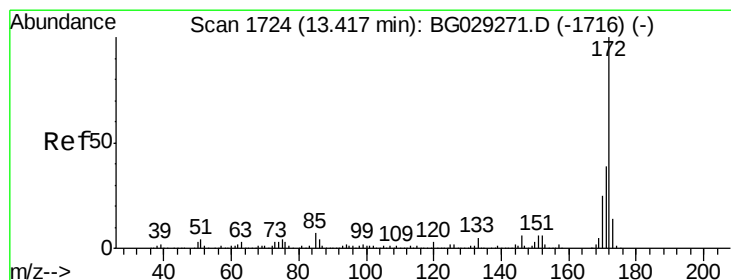
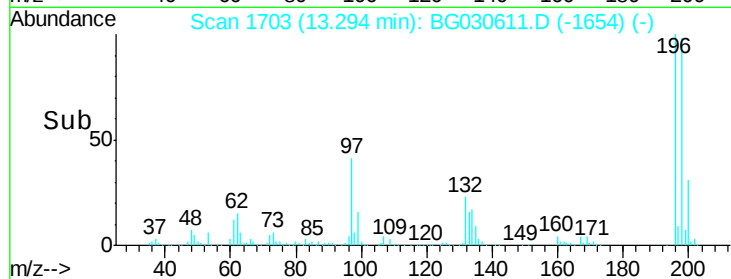
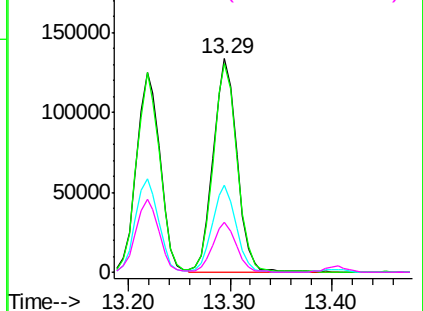
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

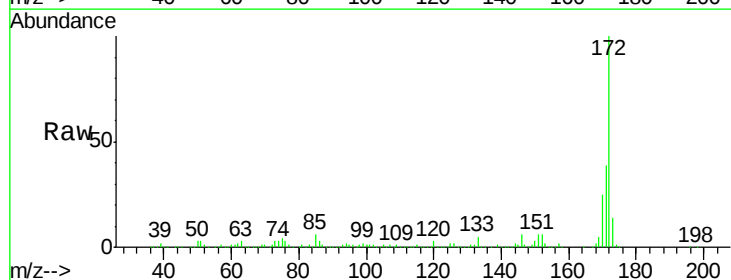
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.11 ng
 RT: 13.41 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion	Resp	Lower	Upper
172	1219238		
172	100		
171	39.3	30.0	45.0
170	25.3	19.5	29.3

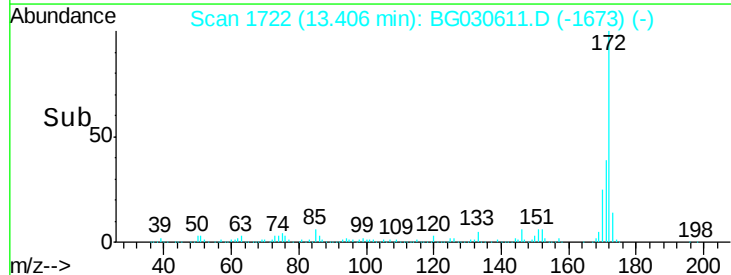
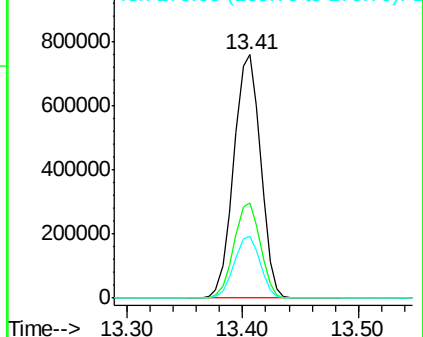


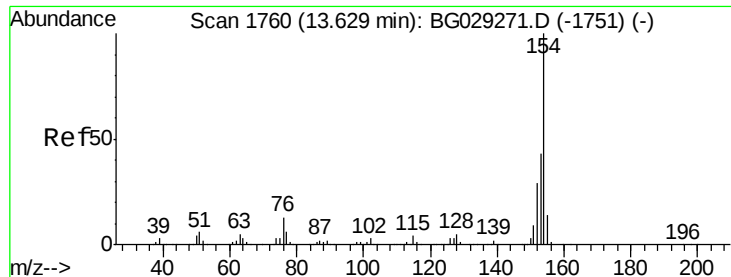
Abundance

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

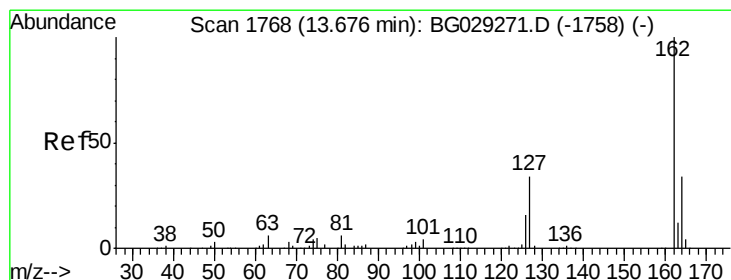
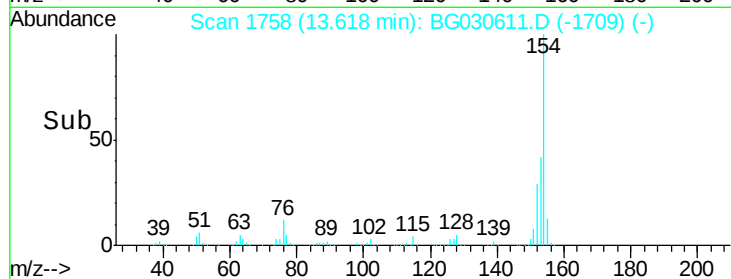
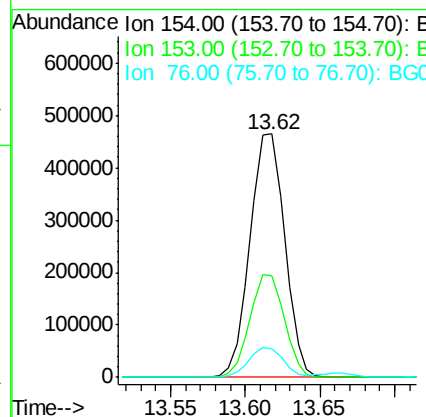
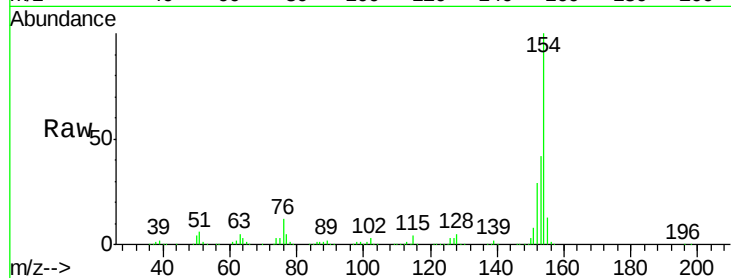




#45
 1,1'-Biphenyl
 Concen: 37.05 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

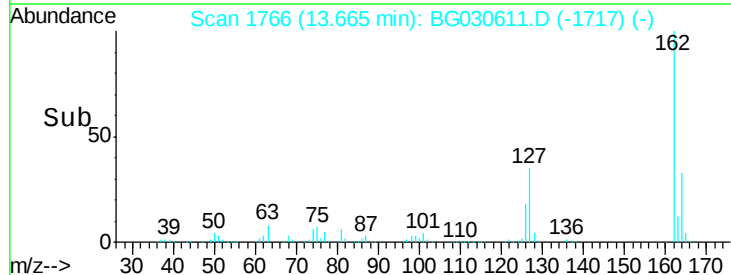
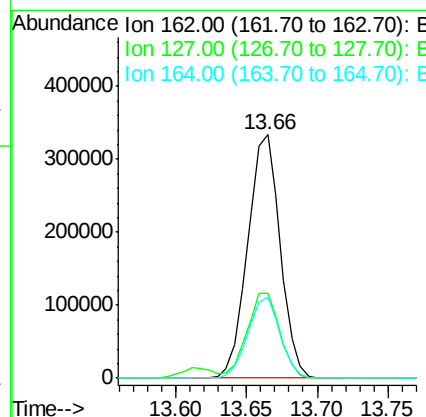
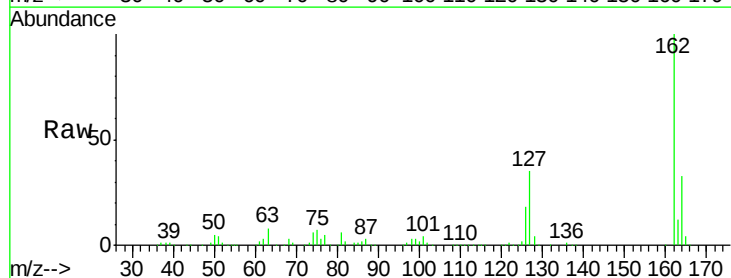
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

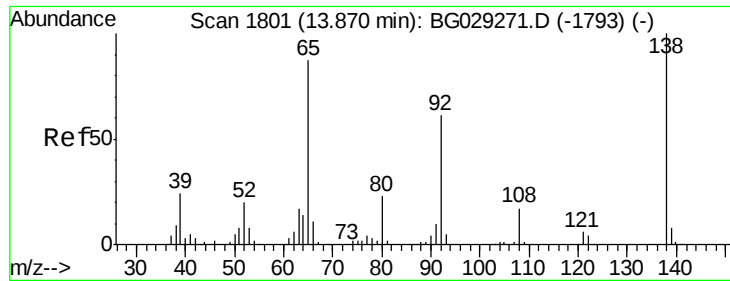
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	12.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 36.45 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	33.3	26.0	39.0

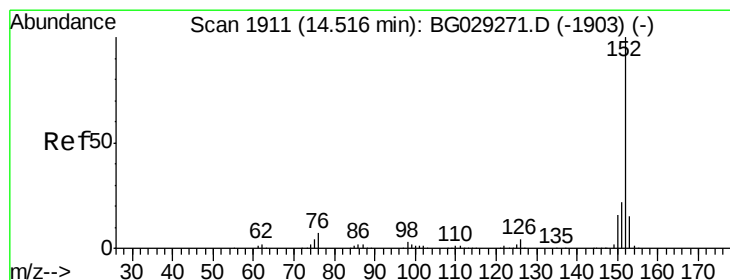
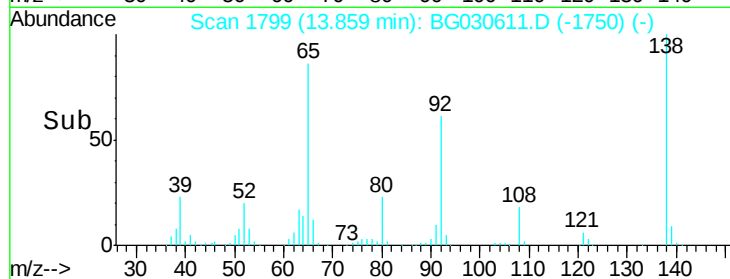
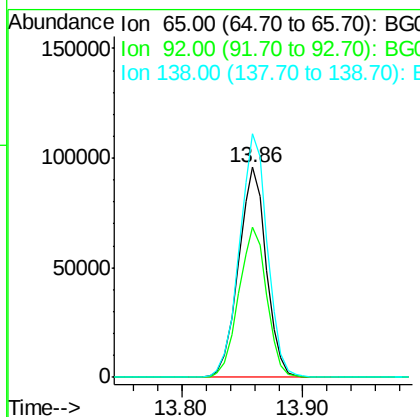
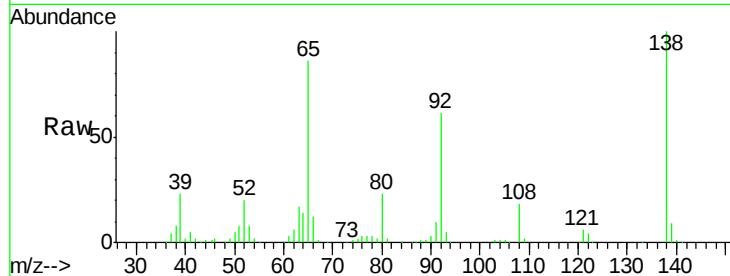




#47
2-Nitroaniline
Concen: 37.95 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

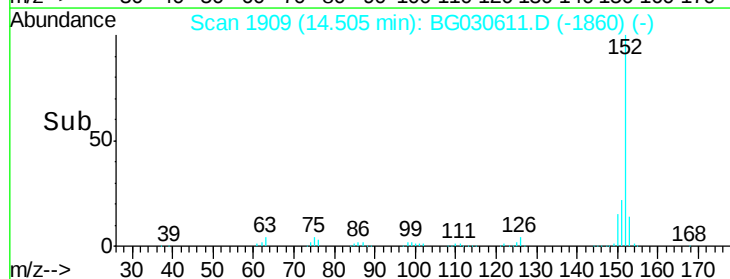
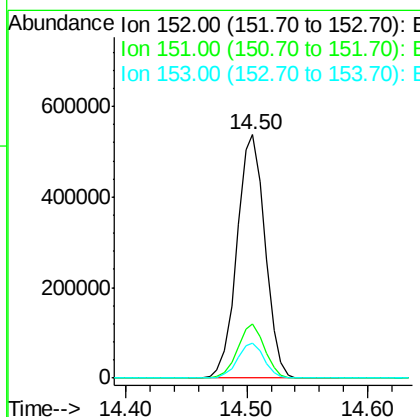
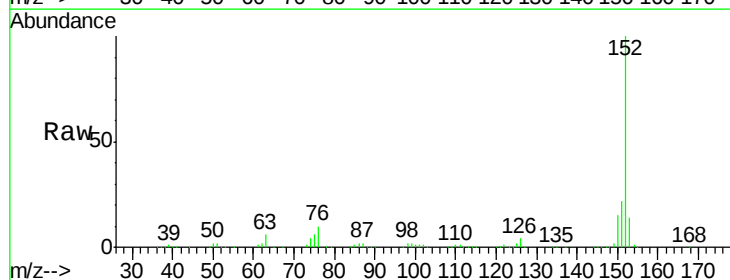
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

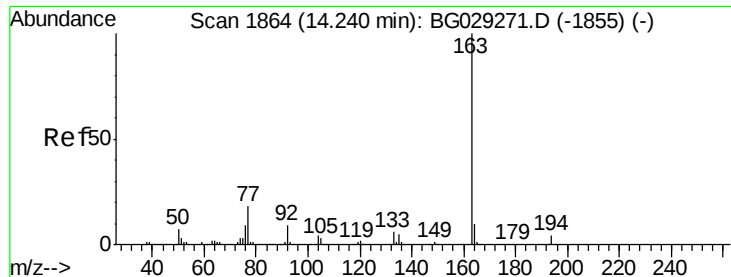
Tgt Ion: 65 Resp: 153569
Ion Ratio Lower Upper
65 100
92 71.3 54.6 82.0
138 116.0 72.9 109.3#



#48
Acenaphthylene
Concen: 37.74 ng
RT: 14.50 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion: 152 Resp: 870135
Ion Ratio Lower Upper
152 100
151 22.0 17.2 25.8
153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 37.89 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.02 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

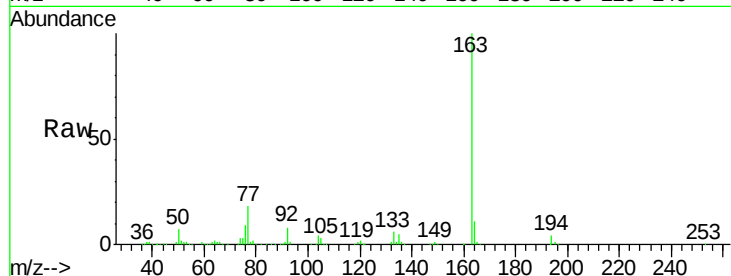
Tgt Ion:163 Resp: 694551

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

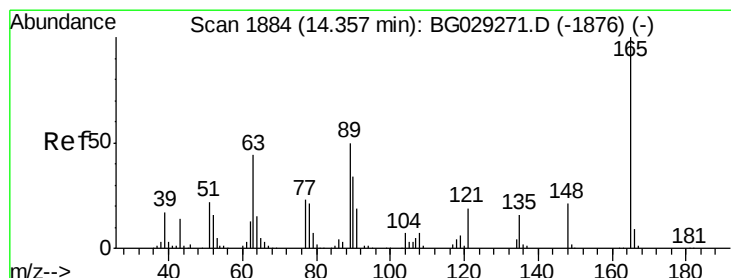
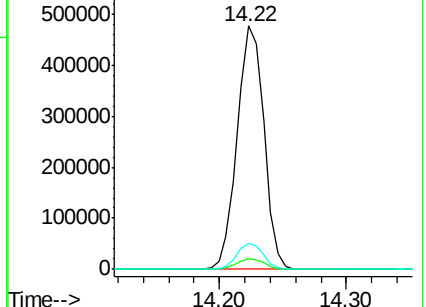
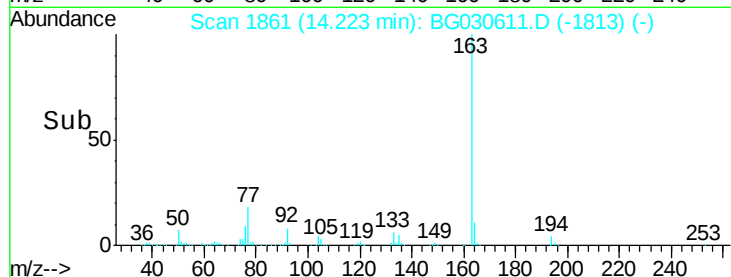
164 10.9 8.2 12.4



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: 39.30 ng

RT: 14.35 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

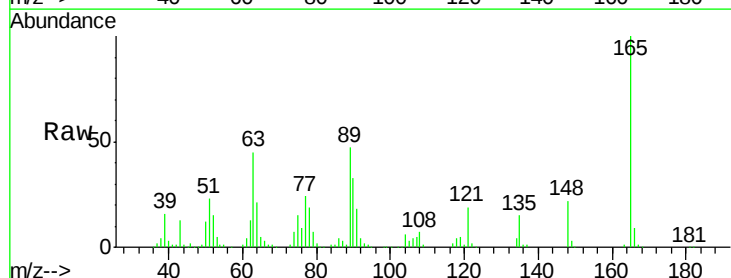
Tgt Ion:165 Resp: 151024

Ion Ratio Lower Upper

165 100

63 45.5 52.7 79.1#

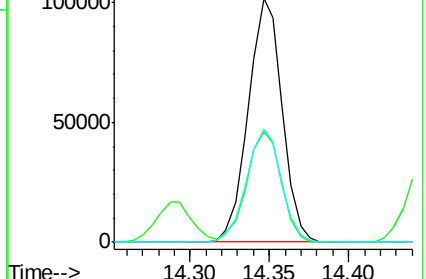
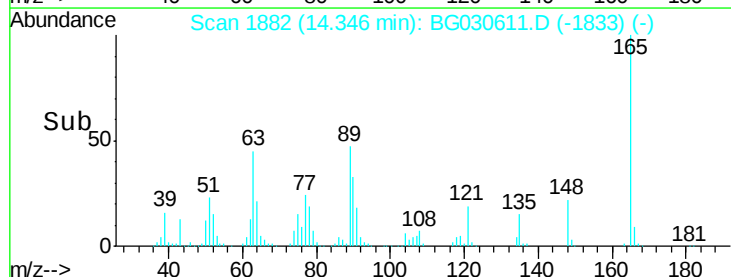
89 46.5 49.2 73.8#

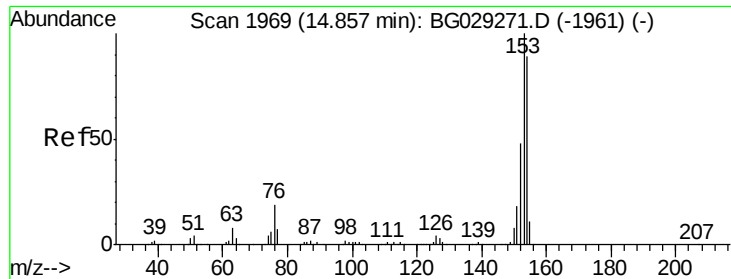


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.98 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

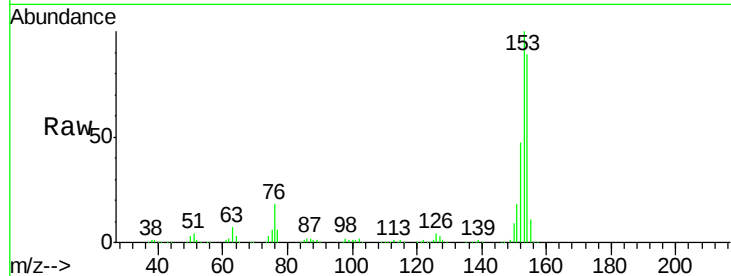
Tgt Ion:154 Resp: 539652

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

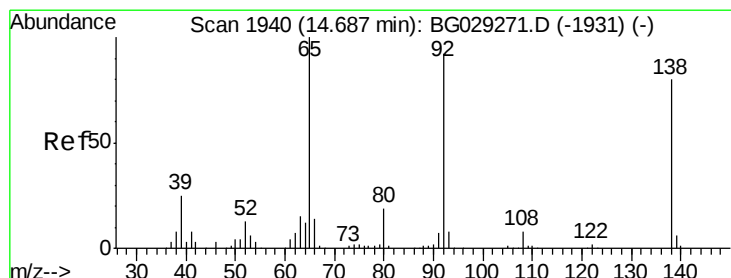
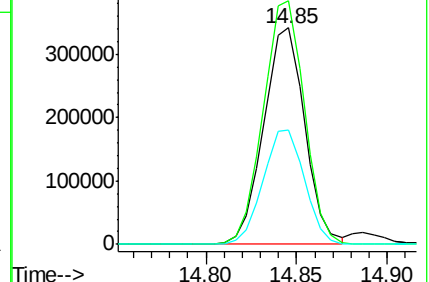
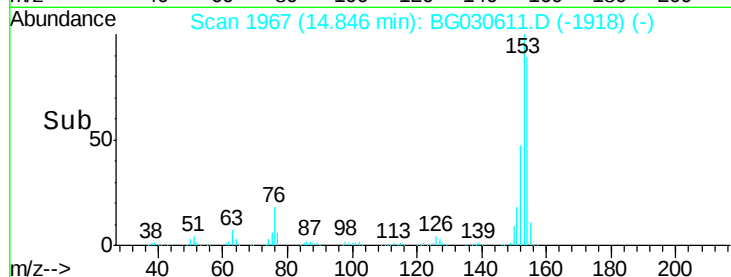
152 53.0 41.6 62.4



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: 38.15 ng

RT: 14.68 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

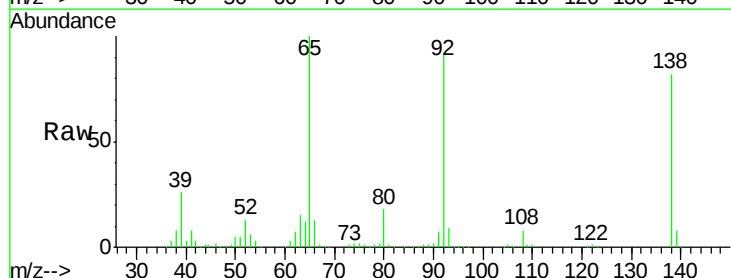
Tgt Ion:138 Resp: 158213

Ion Ratio Lower Upper

138 100

108 9.7 17.5 26.3#

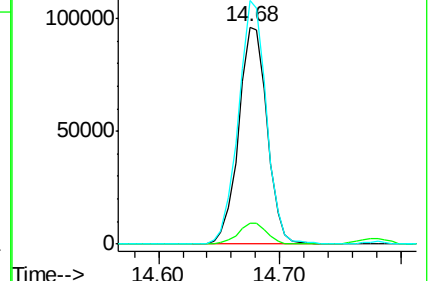
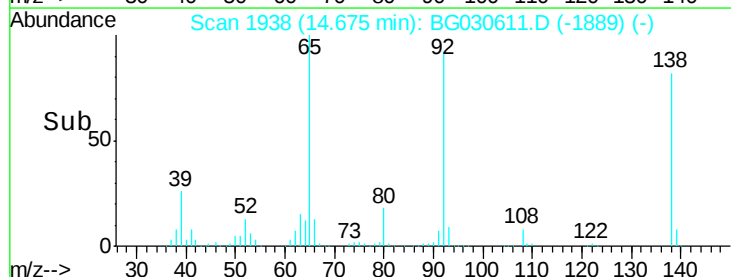
92 112.2 105.8 158.8

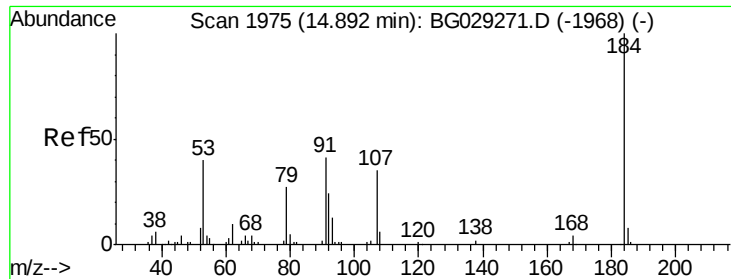


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

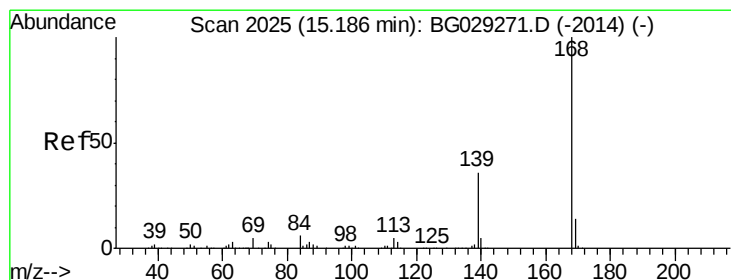
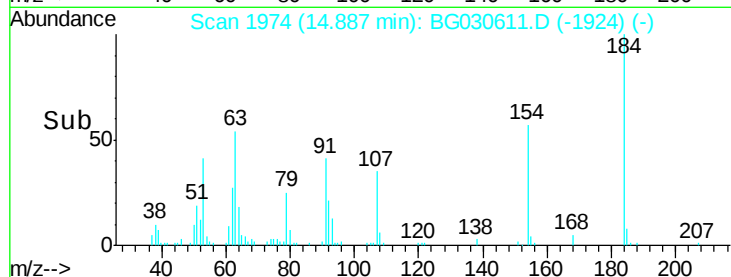
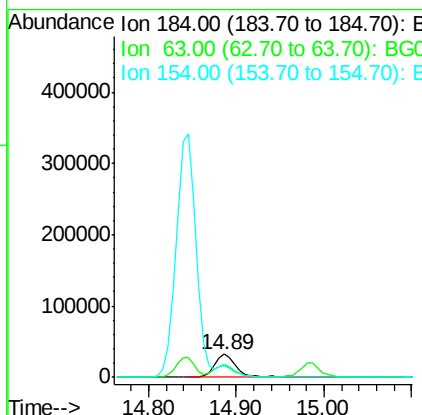
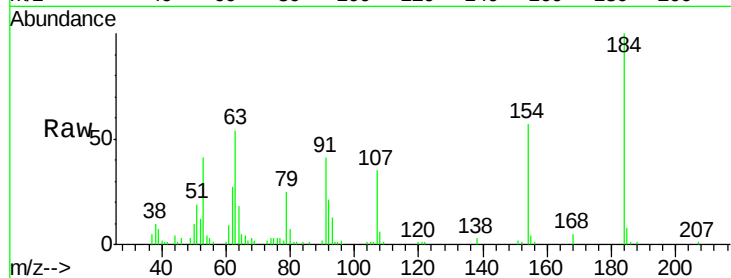




#53
2,4-Dinitrophenol
Concen: 31.59 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

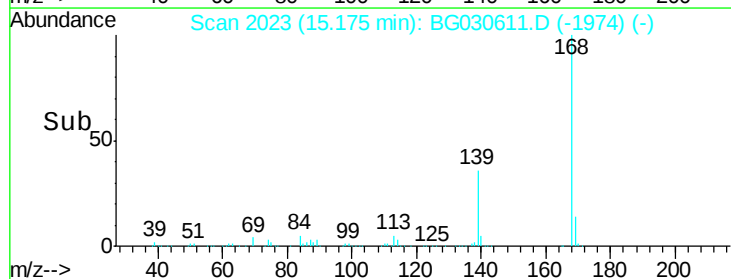
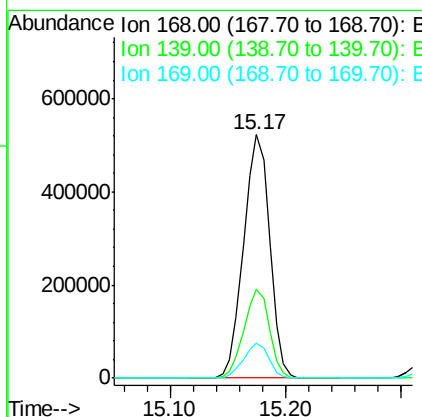
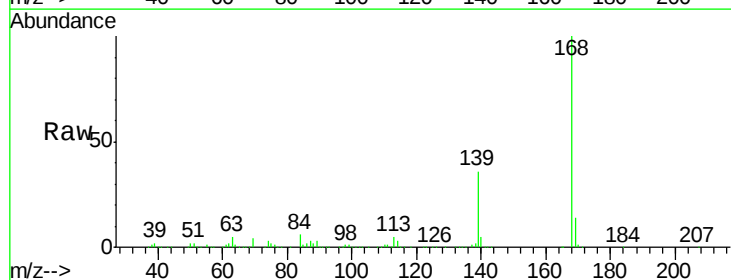
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

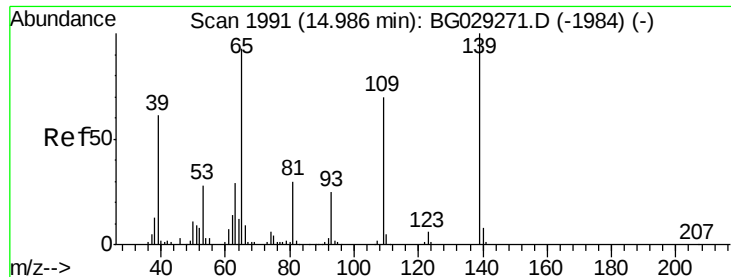
Tgt Ion:184 Resp: 57584
Ion Ratio Lower Upper
184 100
63 54.3 59.8 89.8#
154 56.9 101.8 152.8#



#54
Dibenzofuran
Concen: 38.30 ng
RT: 15.17 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion:168 Resp: 820181
Ion Ratio Lower Upper
168 100
139 36.2 28.6 43.0
169 14.1 11.2 16.8





#55

4-Nitrophenol

Concen: 34.17 ng

RT: 14.99 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

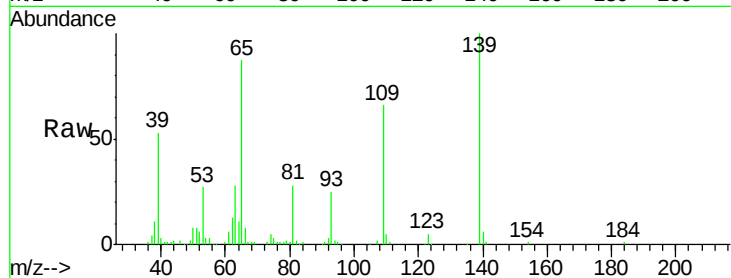
Tgt Ion:139 Resp: 116827

Ion Ratio Lower Upper

139 100

109 65.6 62.2 102.2

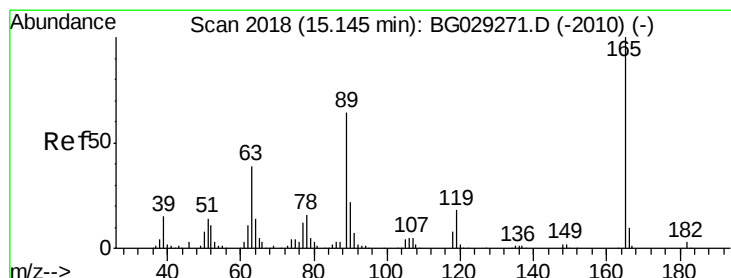
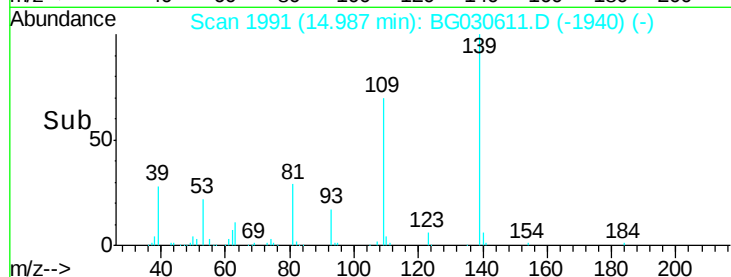
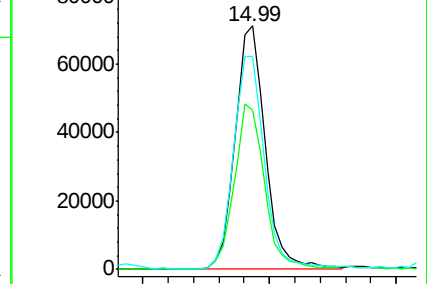
65 87.5 97.2 137.2#



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: 39.66 ng

RT: 15.13 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion:165 Resp: 206317

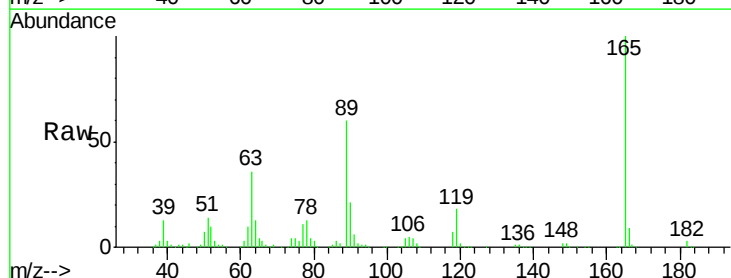
Ion Ratio Lower Upper

165 100

63 35.8 42.0 63.0#

89 59.7 66.9 100.3#

182 3.0 2.6 3.8

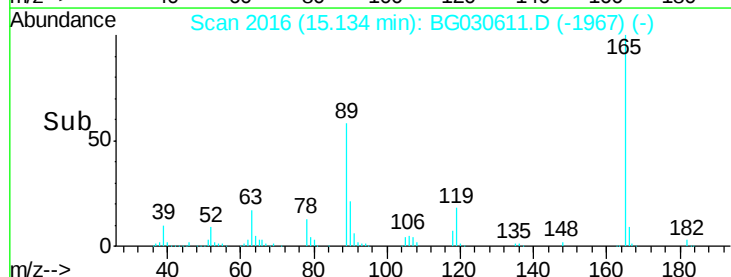
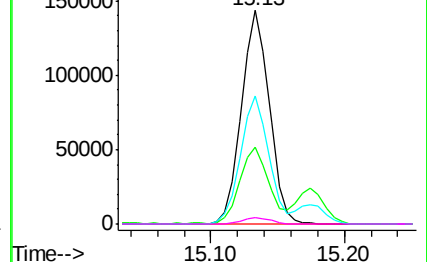


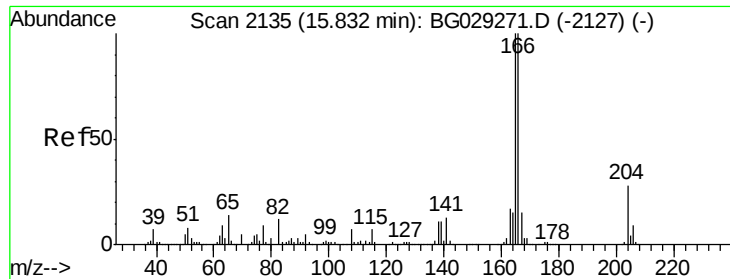
Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.37 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

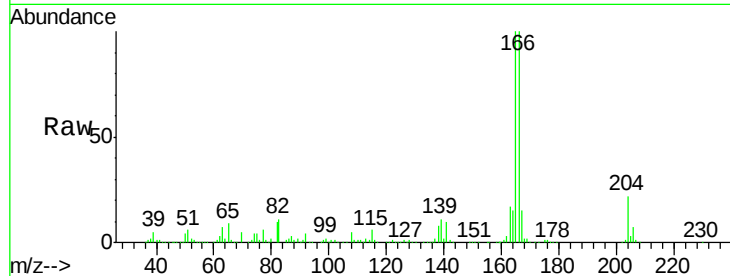
Tgt Ion:166 Resp: 643362

Ion Ratio Lower Upper

166 100

165 100.1 80.6 121.0

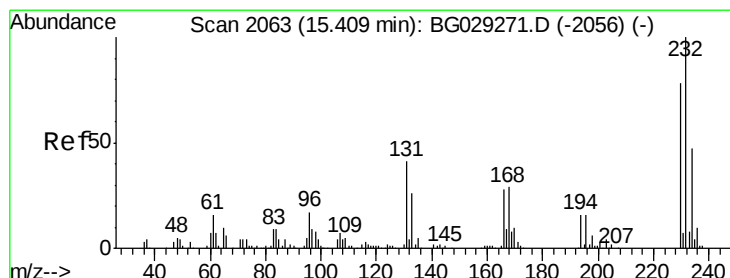
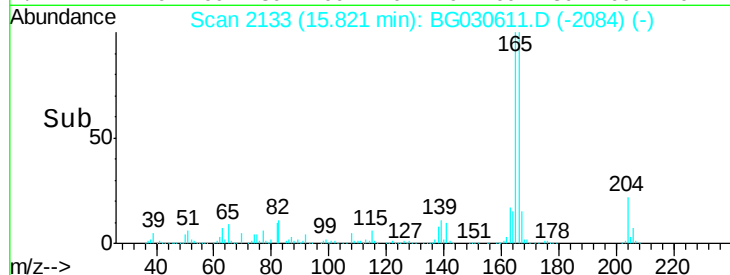
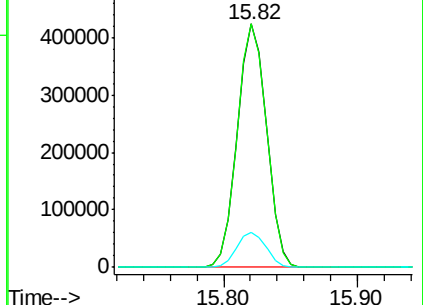
167 14.5 10.4 15.6



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: 39.98 ng

RT: 15.40 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Tgt Ion:232 Resp: 184483

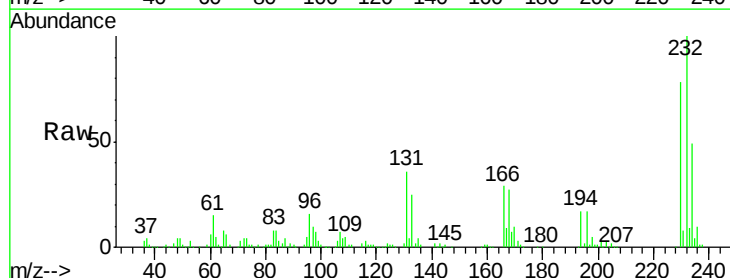
Ion Ratio Lower Upper

232 100

131 37.2 33.5 50.3

130 2.2 2.2 3.2#

166 28.2 24.8 37.2

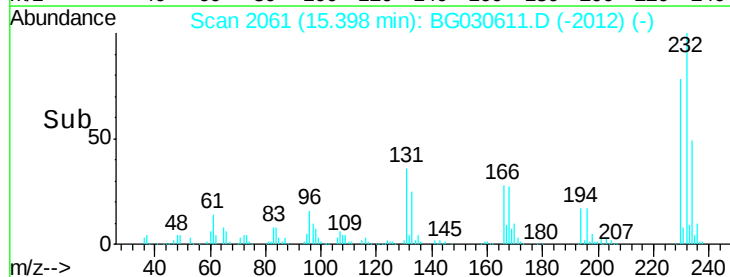
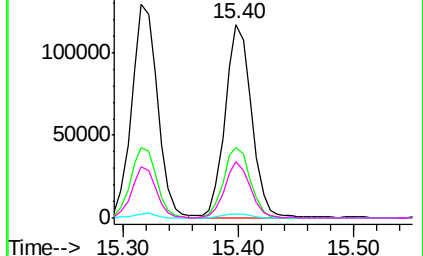


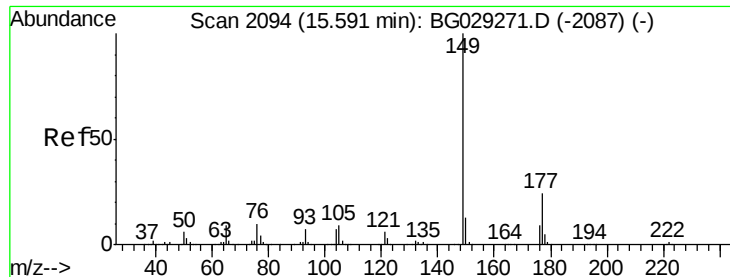
Abundance Ion 232.00 (231.70 to 232.70): E

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

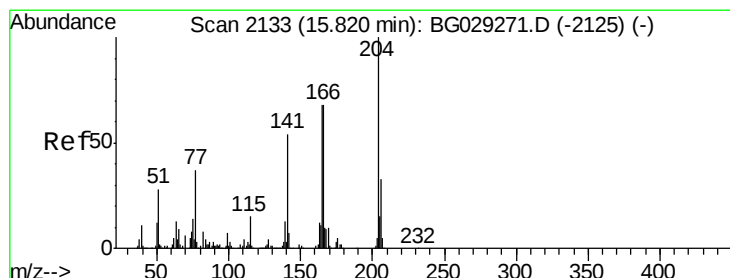
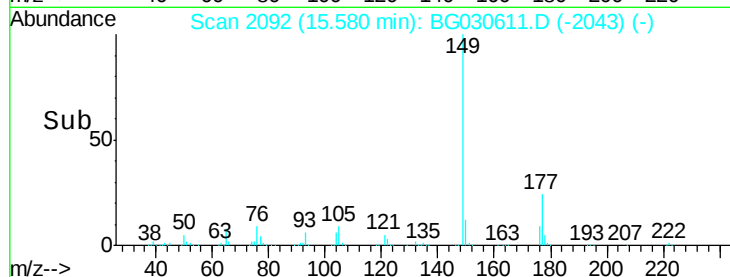
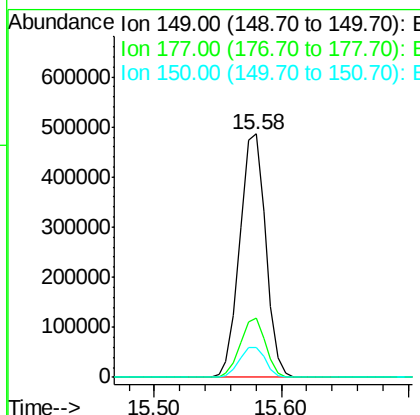
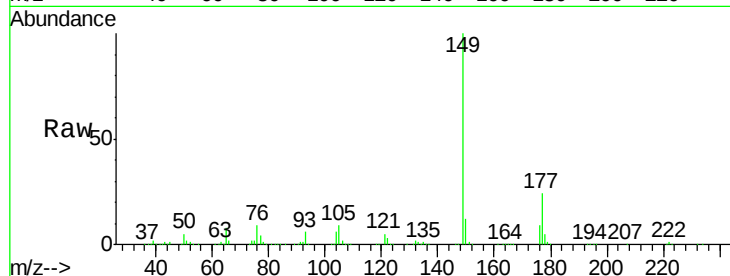




#59
Diethylphthalate
Concen: 37.48 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

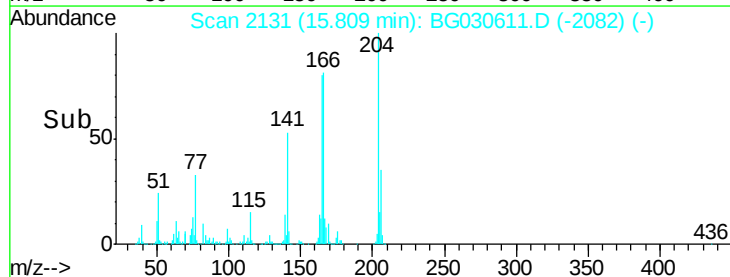
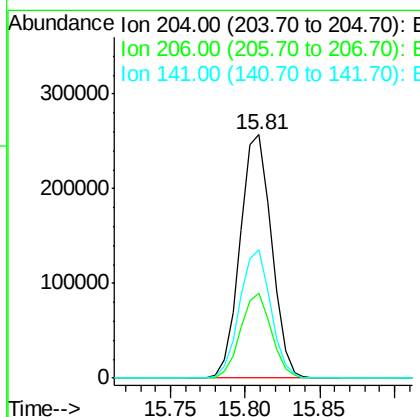
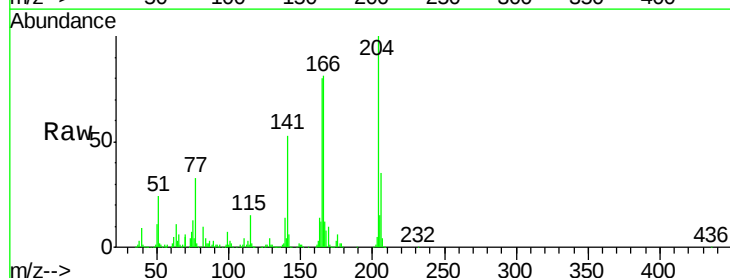
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

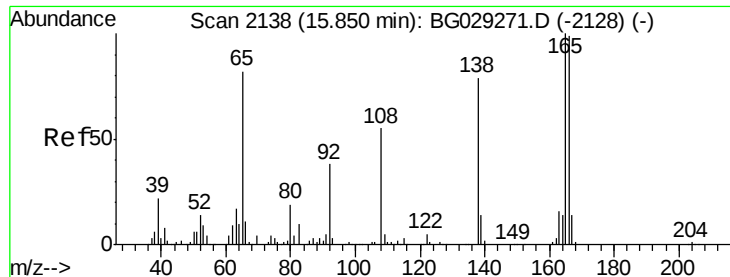
Tgt Ion:149 Resp: 684780
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.84 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion:204 Resp: 375718
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 52.7 45.8 68.6

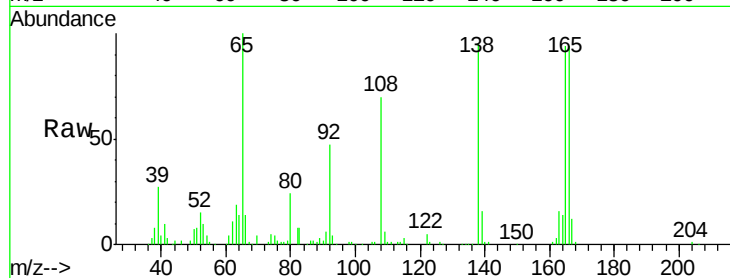




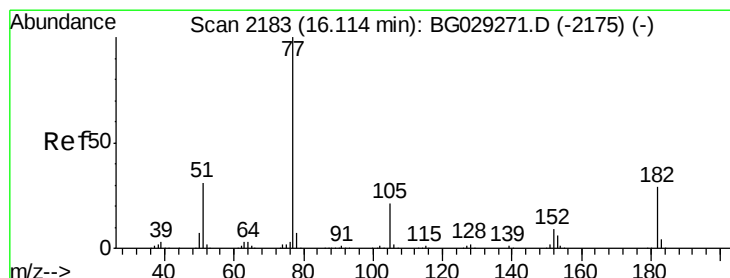
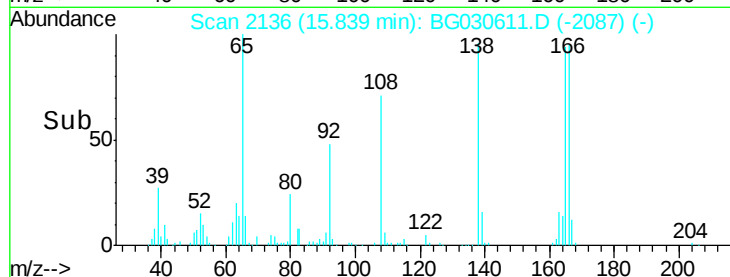
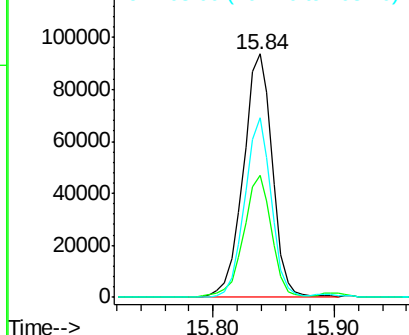
#61
4-Nitroaniline
Concen: 37.01 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 157589
Ion Ratio Lower Upper
138 100
92 49.9 40.1 80.1
108 73.8 65.4 105.4

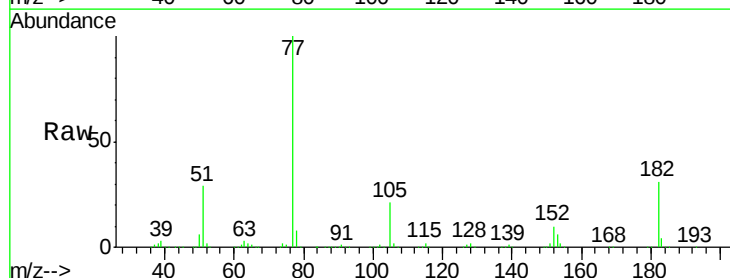


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

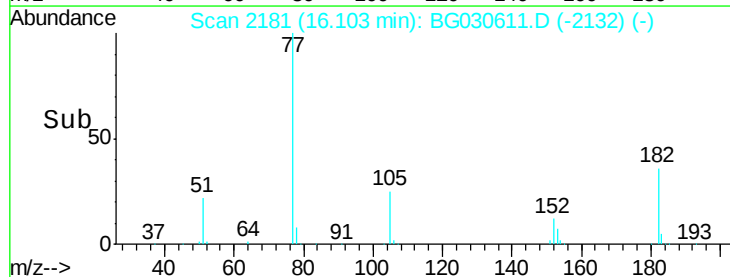
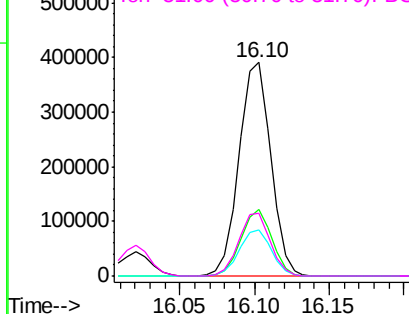


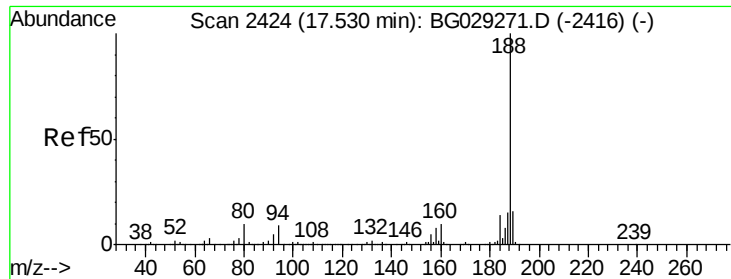
#62
Azobenzene
Concen: 37.35 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion: 77 Resp: 575435
Ion Ratio Lower Upper
77 100
182 30.9 7.4 47.4
105 21.3 0.3 40.3
51 29.1 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: 20.00 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

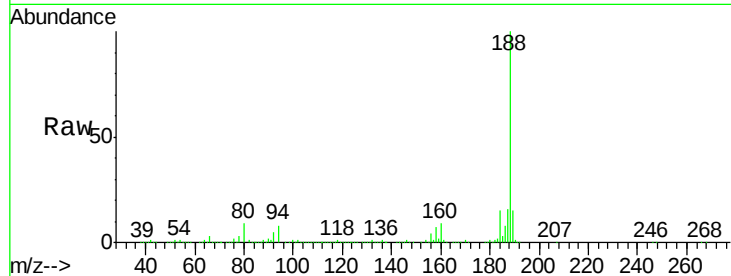
Tgt Ion:188 Resp: 519164

Ion Ratio Lower Upper

188 100

94 7.6 6.9 10.3

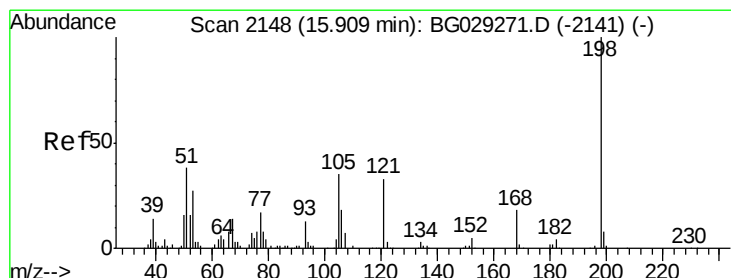
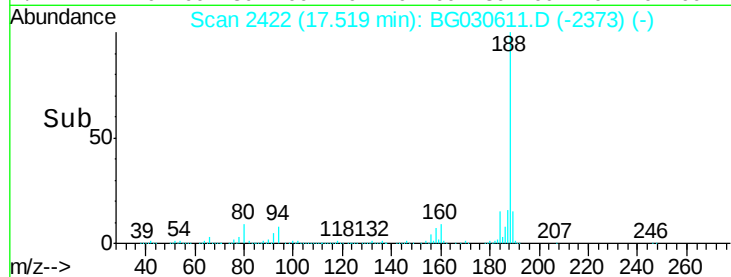
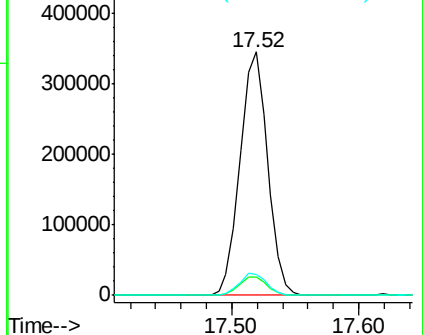
80 8.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.00 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

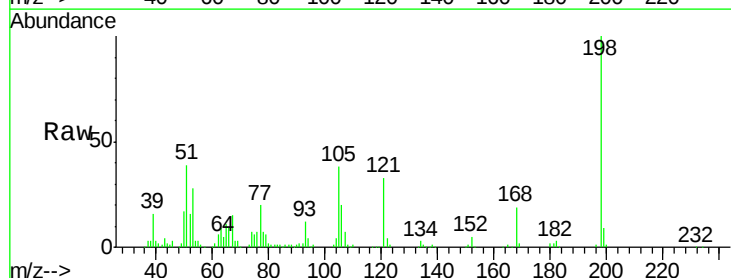
Tgt Ion:198 Resp: 118626

Ion Ratio Lower Upper

198 100

51 39.4 30.6 70.6

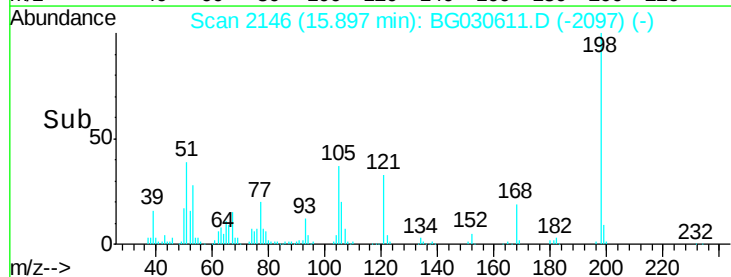
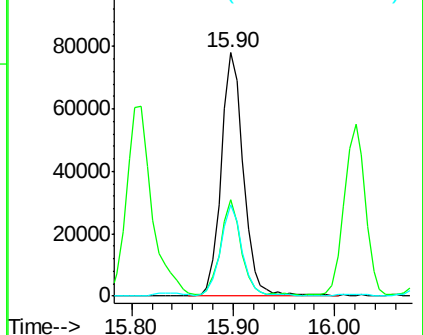
105 37.6 23.8 63.8

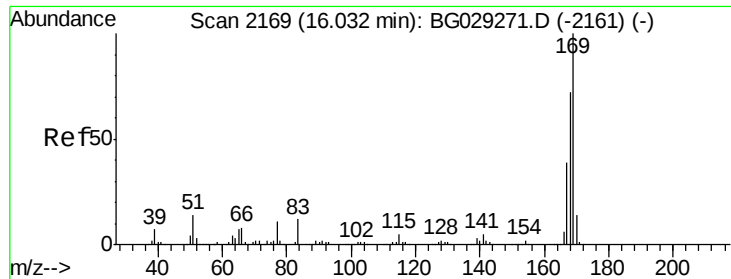


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.08 ng

RT: 16.02 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

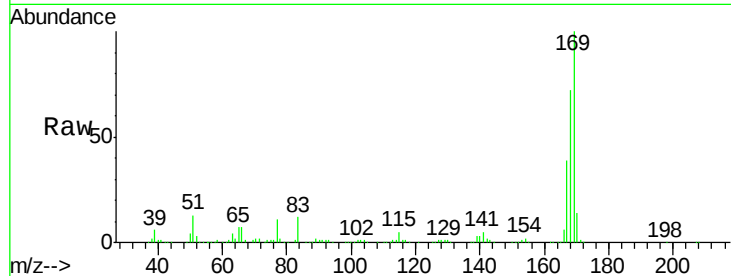
Tgt Ion:169 Resp: 607786

Ion Ratio Lower Upper

169 100

168 71.9 55.7 83.5

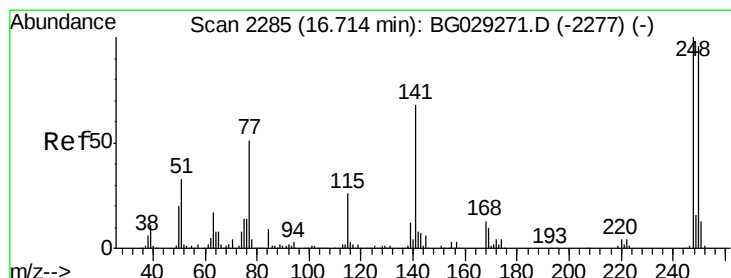
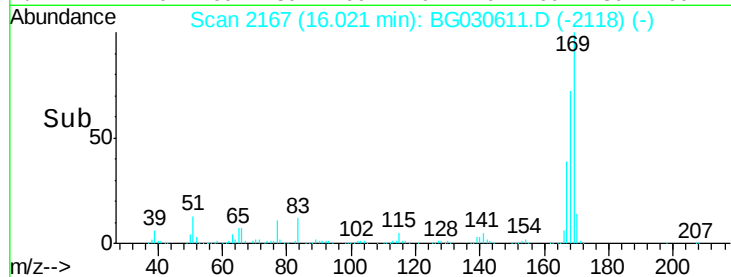
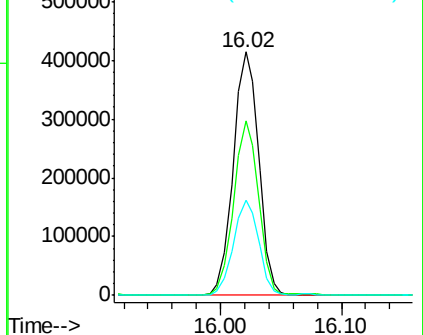
167 39.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.89 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

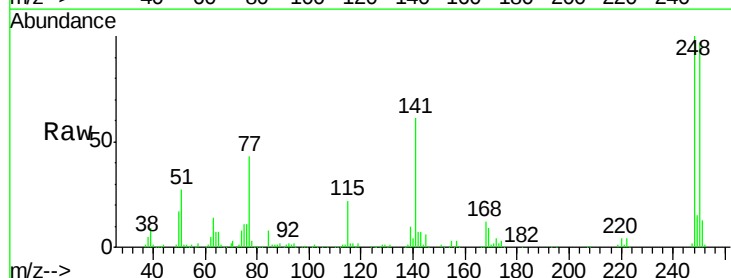
Tgt Ion:248 Resp: 237642

Ion Ratio Lower Upper

248 100

250 97.4 77.1 115.7

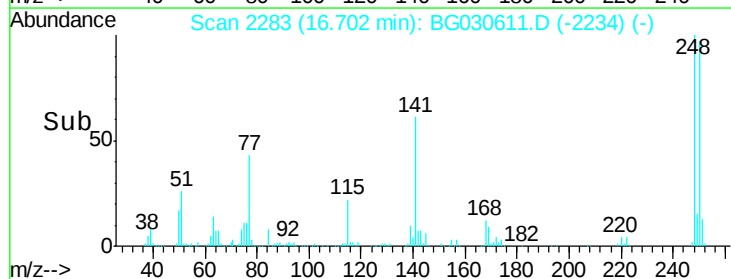
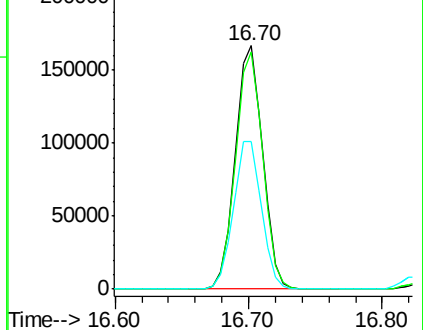
141 60.8 50.8 76.2

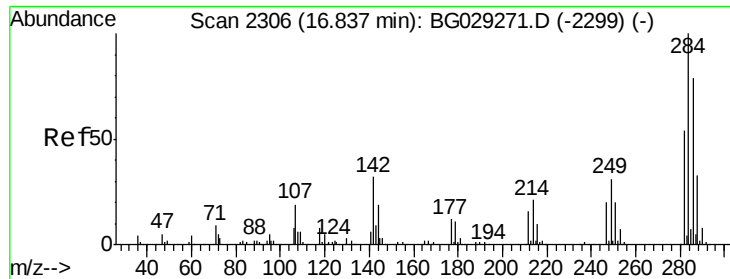


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

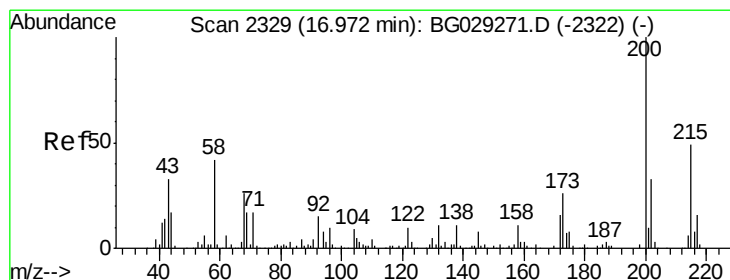
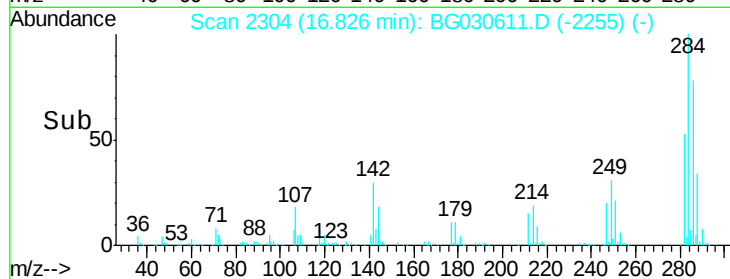
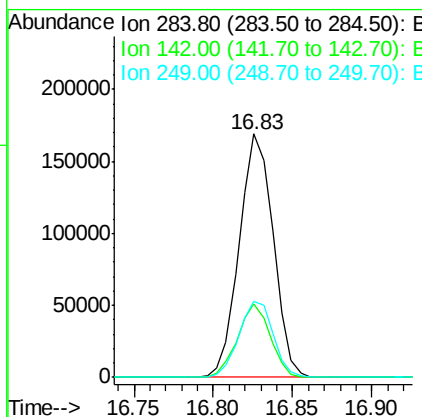
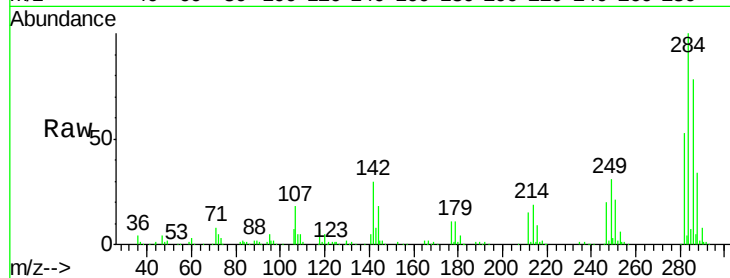




#67
Hexachlorobenzene
Concen: 37.24 ng
RT: 16.83 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

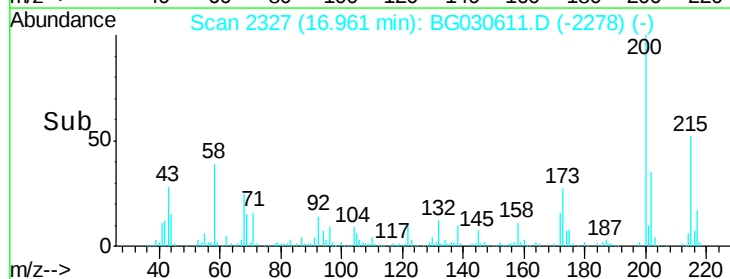
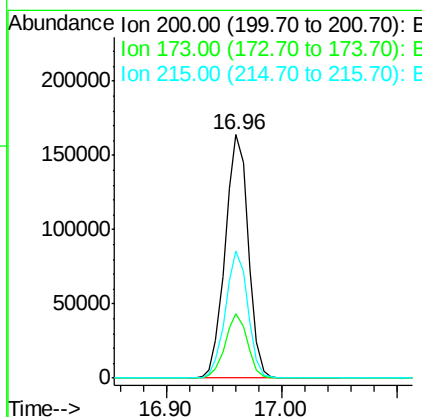
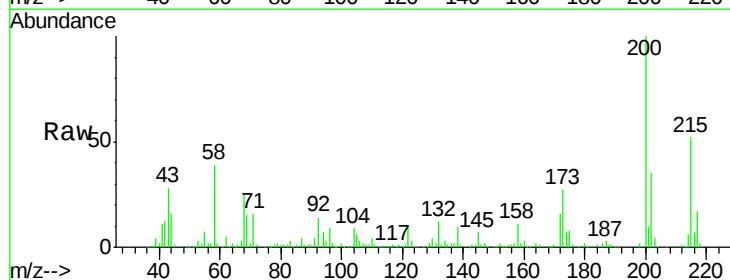
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

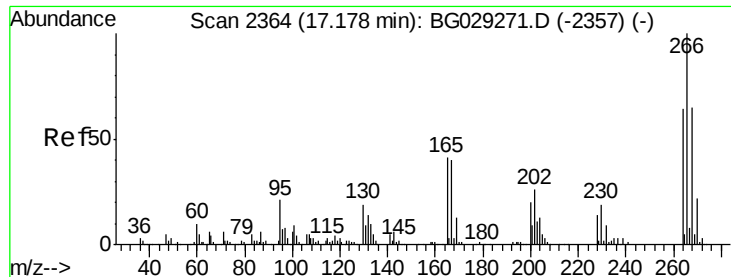
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	26.8	40.2
249	31.3	26.3	39.5



#68
Atrazine
Concen: 40.84 ng
RT: 16.96 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	5.2	45.2
215	52.0	30.4	70.4

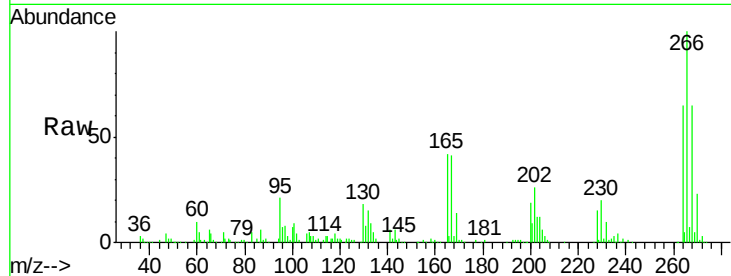




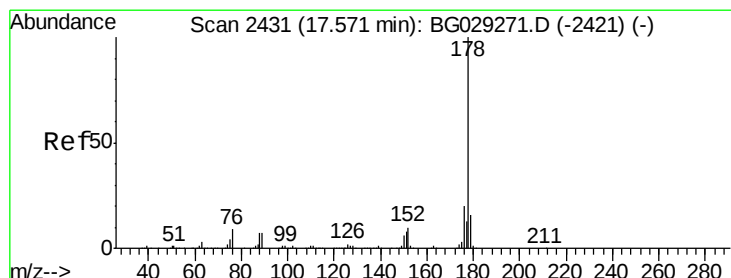
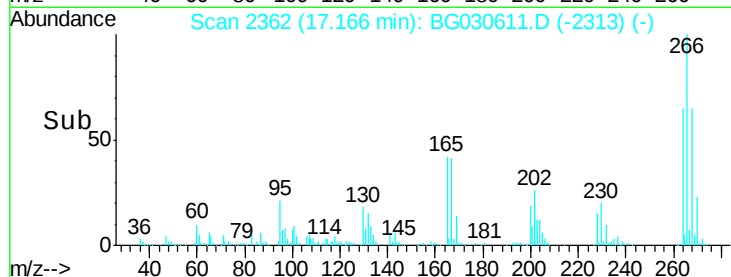
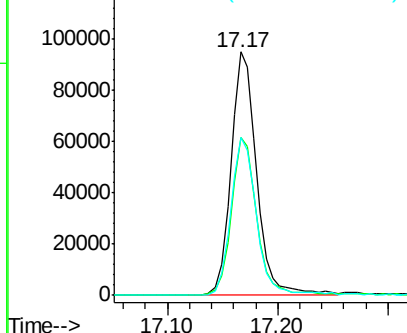
#69
 Pentachlorophenol
 Concen: 40.03 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 155156
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.1 76.7
 264 65.0 49.6 74.4

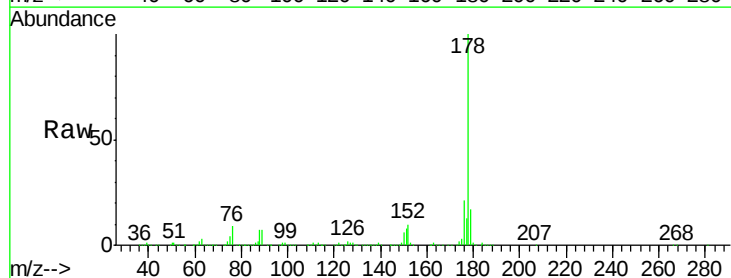


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

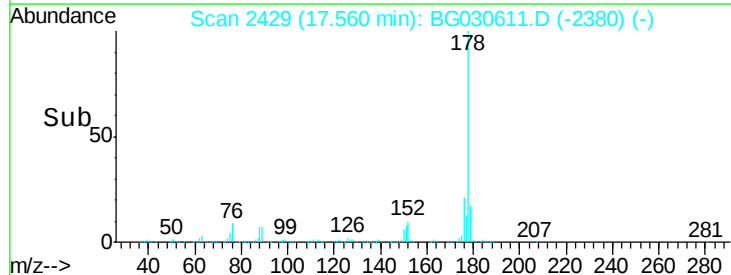
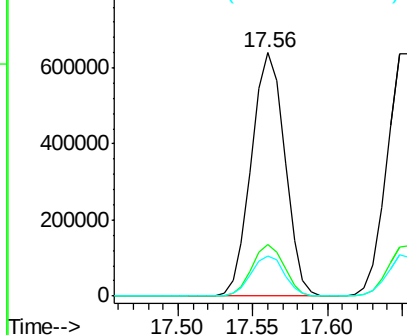


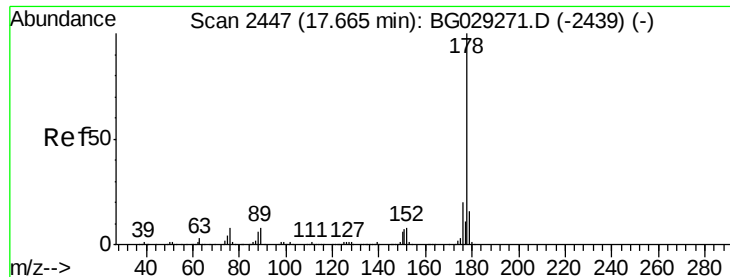
#70
 Phenanthrene
 Concen: 37.05 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion:178 Resp: 993811
 Ion Ratio Lower Upper
 178 100
 176 21.4 15.7 23.5
 179 16.5 12.5 18.7



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

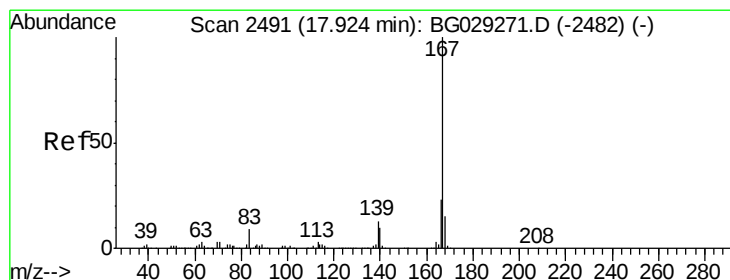
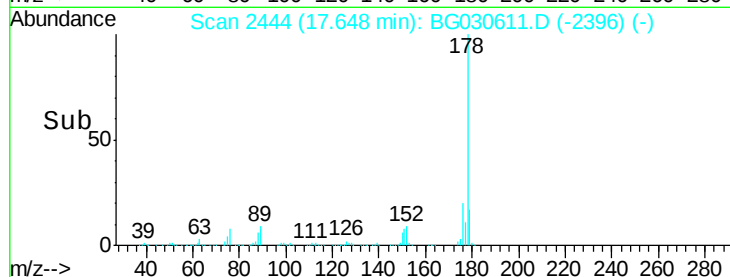
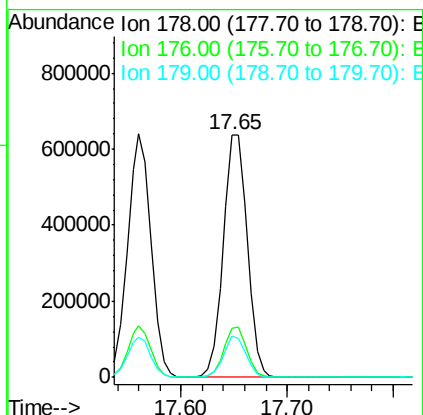
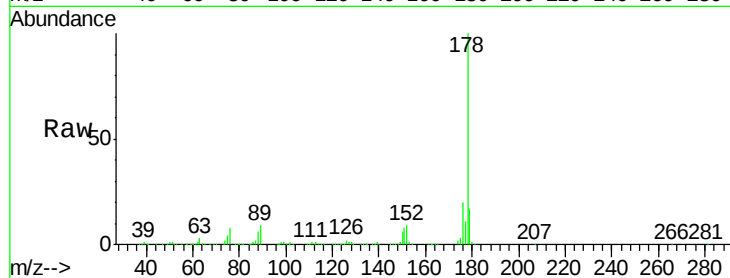




#71
 Anthracene
 Concen: 37.14 ng
 RT: 17.65 min Scan# 2444
 Delta R.T. -0.02 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

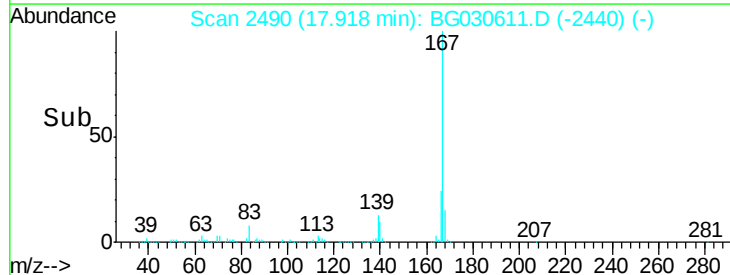
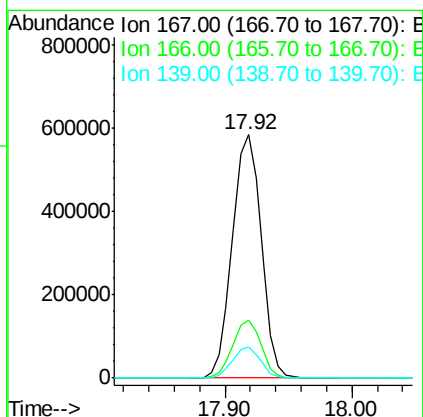
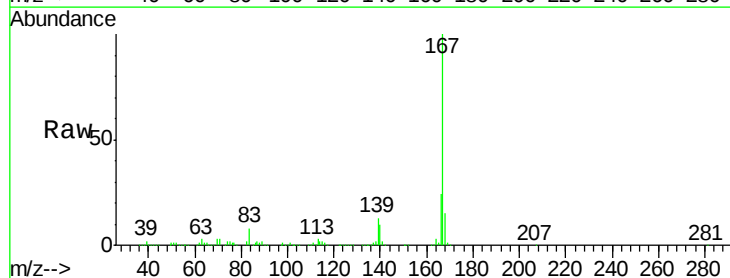
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

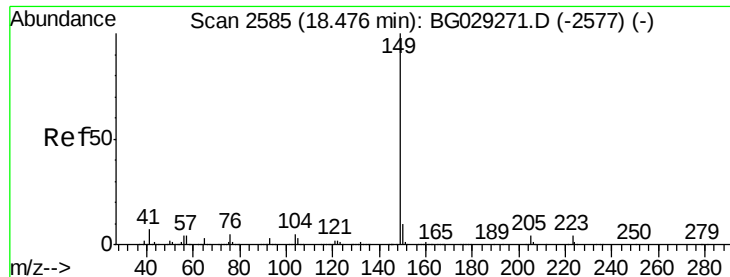
Tgt Ion:178 Resp: 1000311
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 16.8 12.5 18.7



#72
 Carbazole
 Concen: 35.54 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion:167 Resp: 919413
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 12.7 9.4 14.2

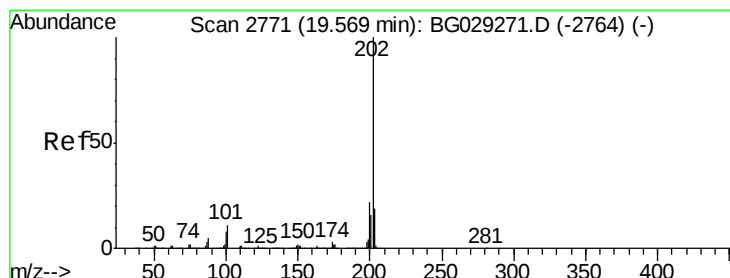
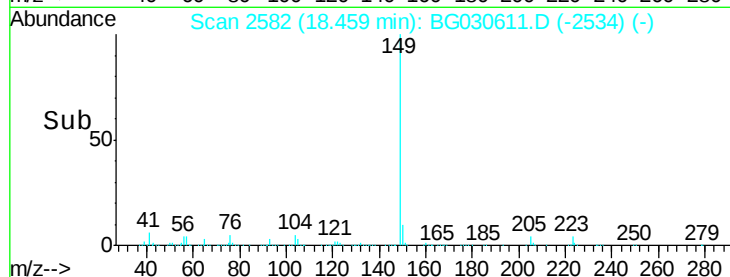
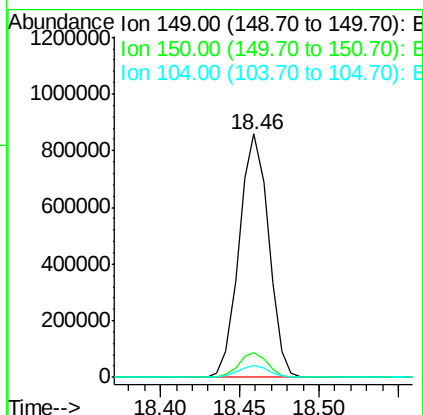
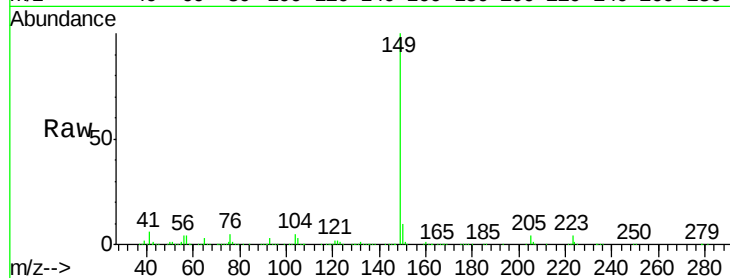




#73
Di-n-butylphthalate
Concen: 37.23 ng
RT: 18.46 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

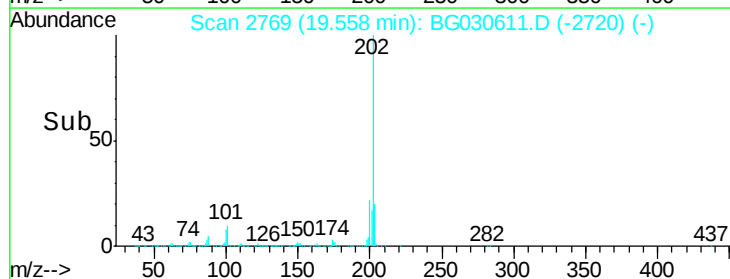
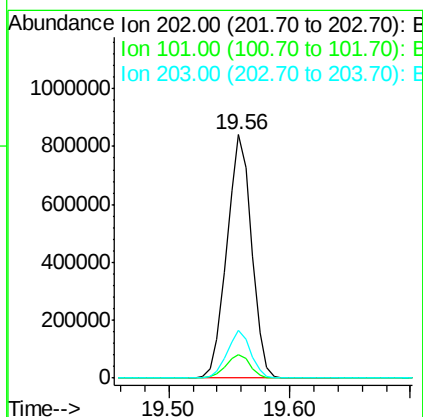
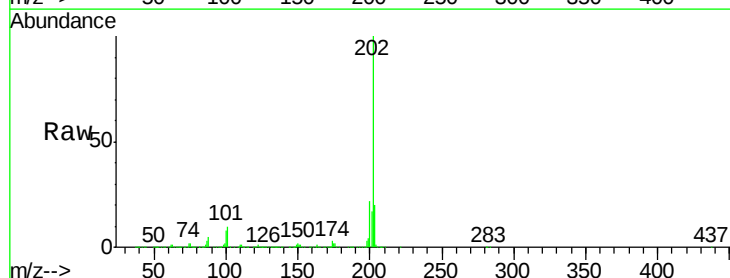
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

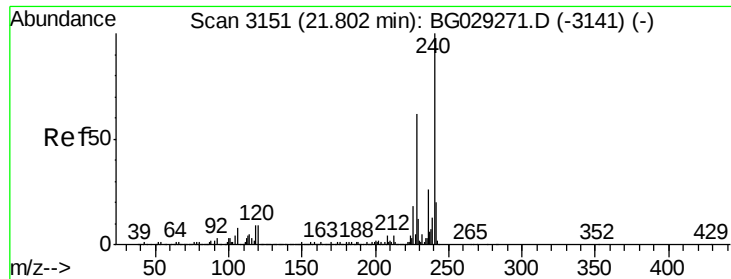
Tgt Ion:149 Resp: 1107830
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 4.8 3.9 5.9



#74
Fluoranthene
Concen: 38.03 ng
RT: 19.56 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion:202 Resp: 1193135
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.9
203 19.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

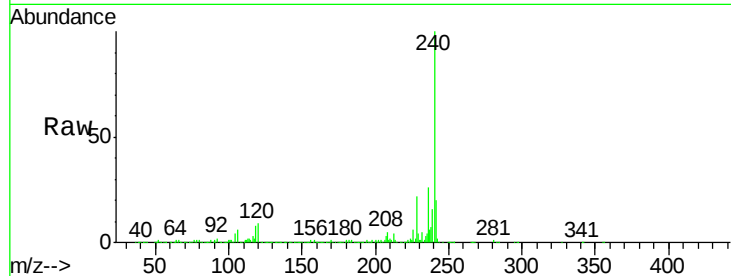
Tgt Ion:240 Resp: 537873

Ion Ratio Lower Upper

240 100

120 8.5 6.8 10.2

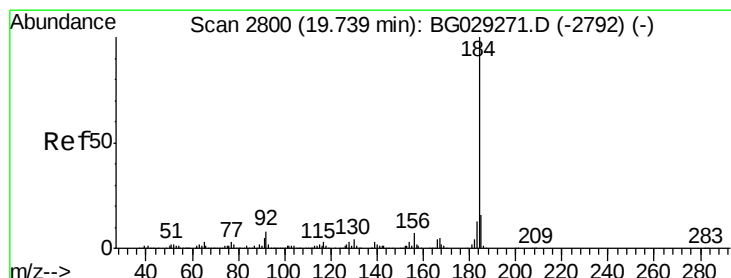
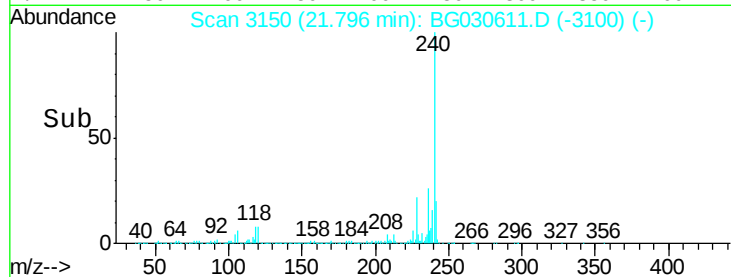
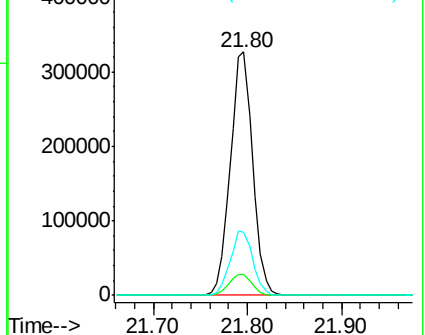
236 26.1 20.9 31.3



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: 41.63 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

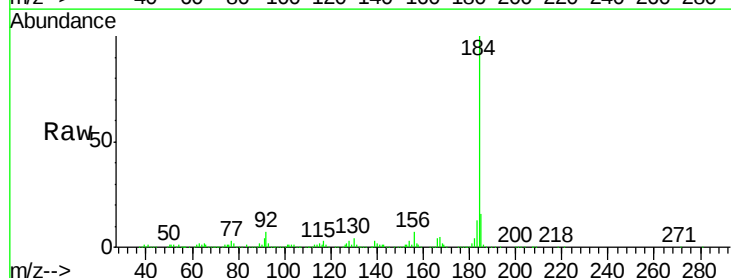
Tgt Ion:184 Resp: 676062

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

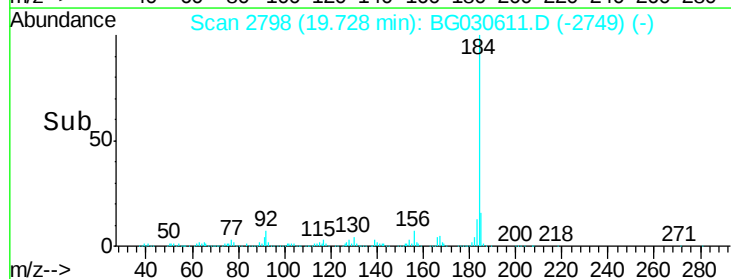
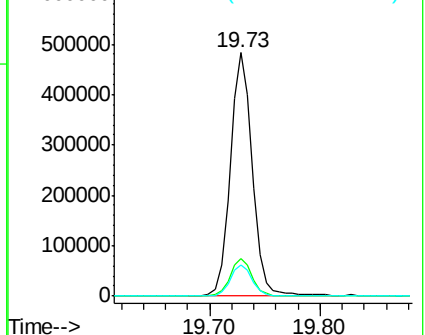
183 13.0 10.6 16.0

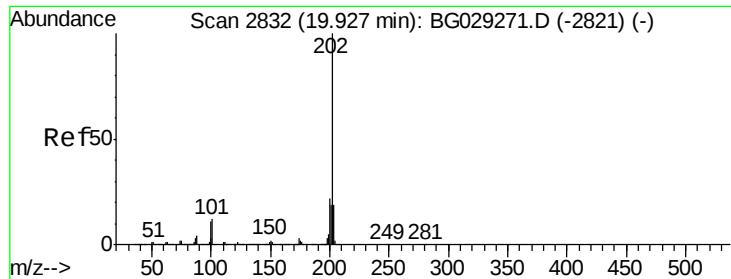


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.20 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

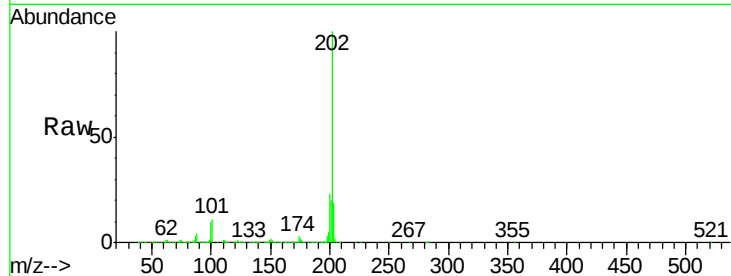
Tgt Ion:202 Resp: 1213863

Ion Ratio Lower Upper

202 100

200 23.0 16.9 25.3

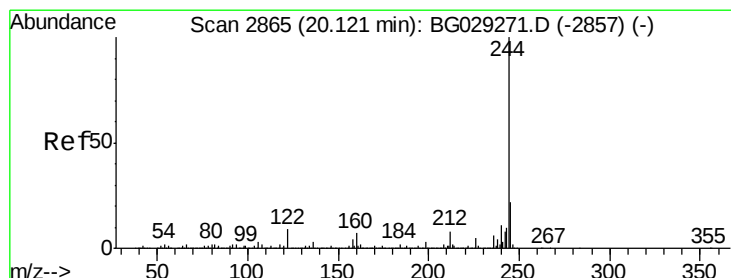
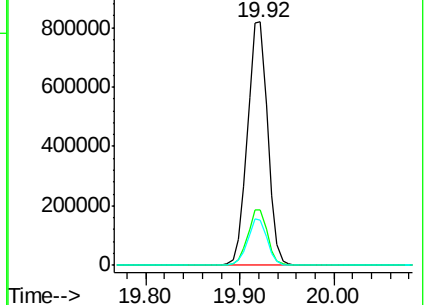
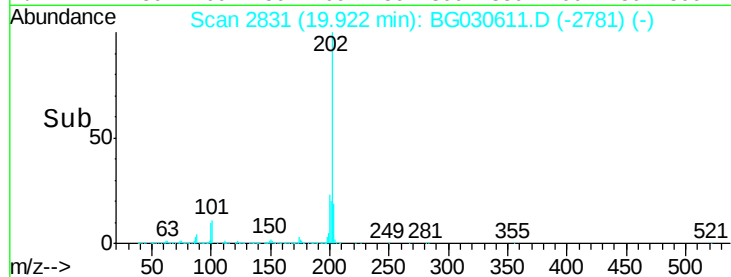
203 18.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.49 ng

RT: 20.11 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

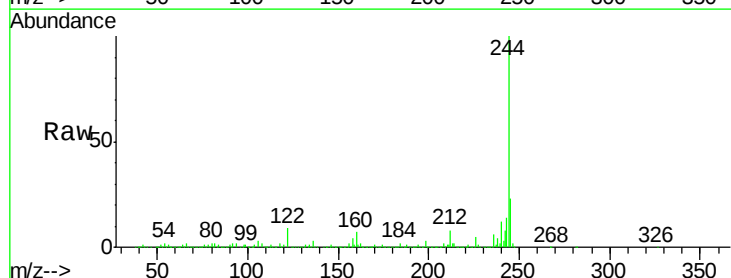
Tgt Ion:244 Resp: 1737522

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

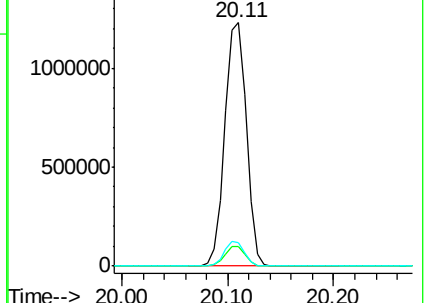
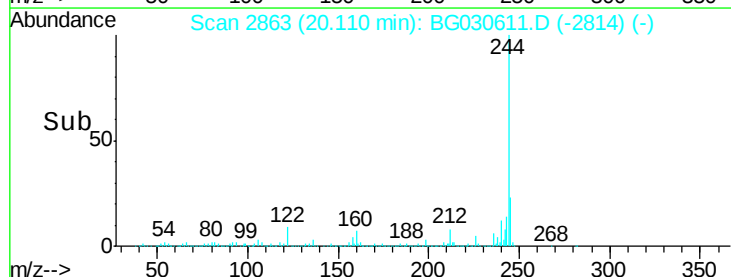
122 9.4 7.0 10.4

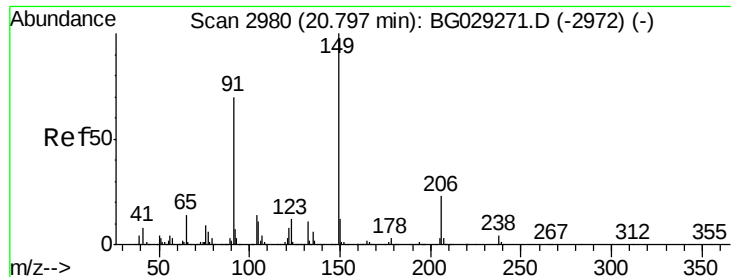


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

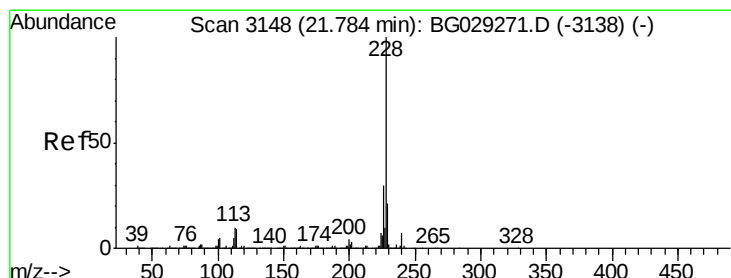
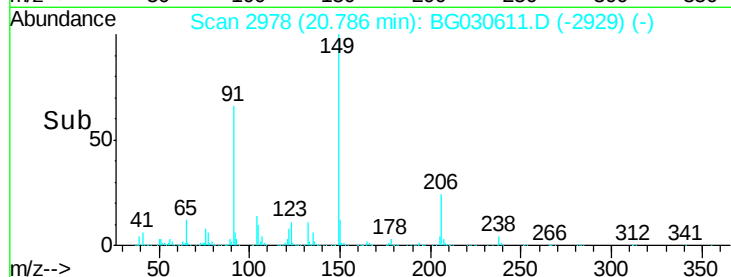
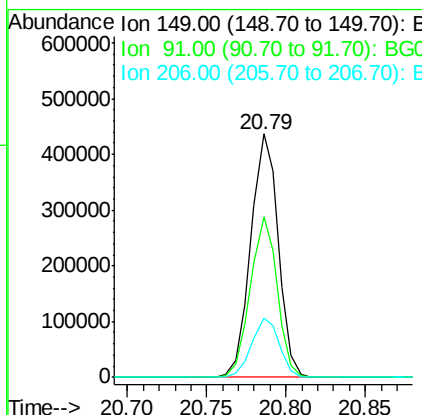
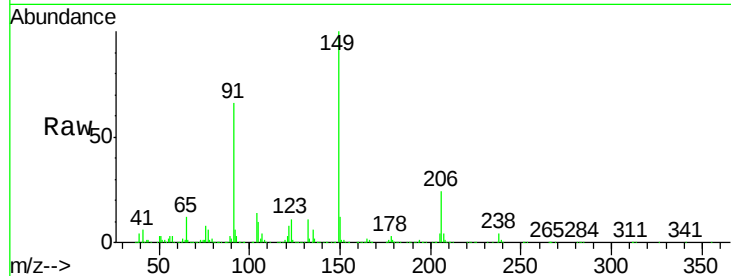




#79
Butylbenzylphthalate
Concen: 37.75 ng
RT: 20.79 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

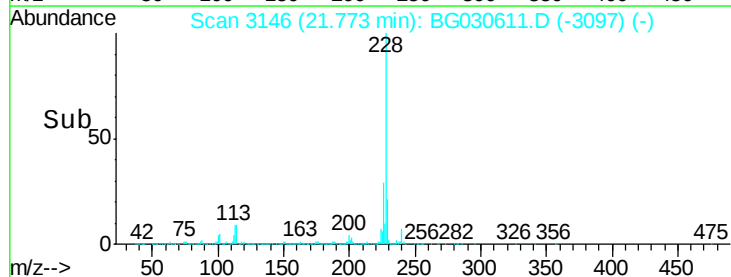
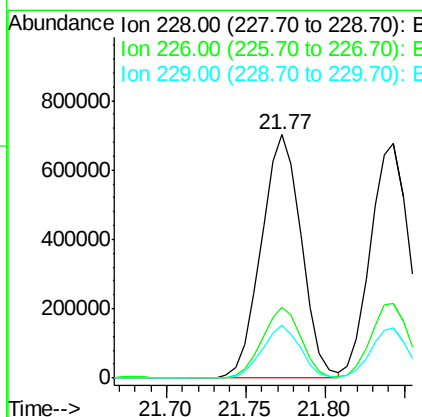
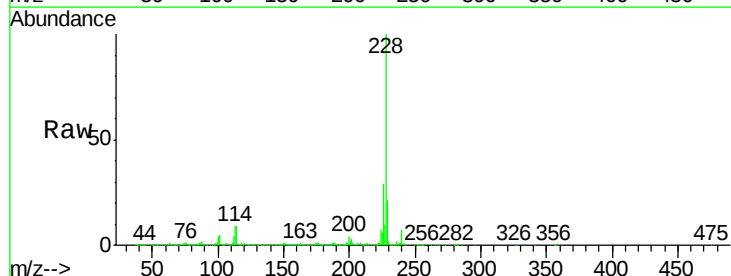
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

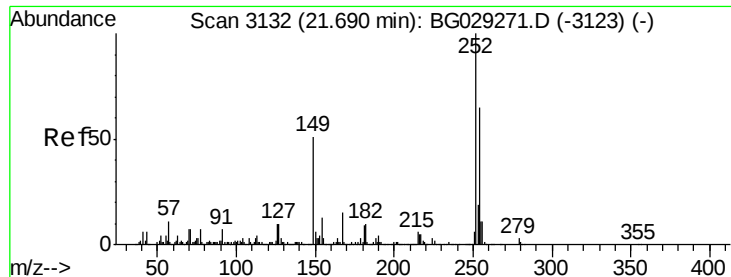
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.9	62.2	93.2
206	24.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 38.95 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.5	16.2	24.2

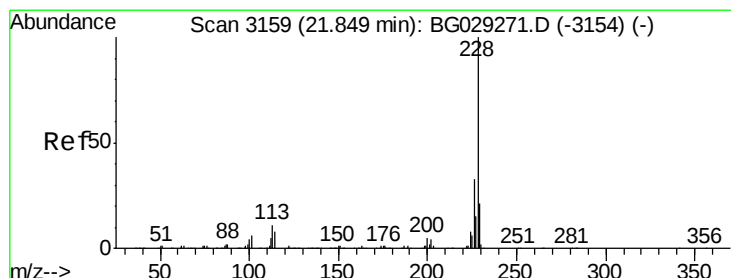
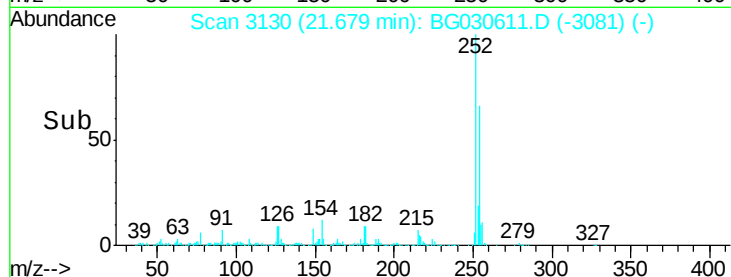
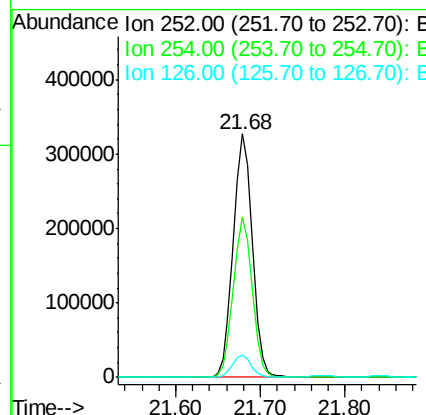
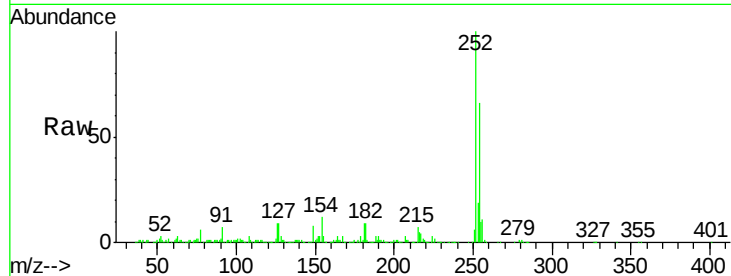




#81
 3,3'-Dichlorobenzidine
 Concen: 39.10 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

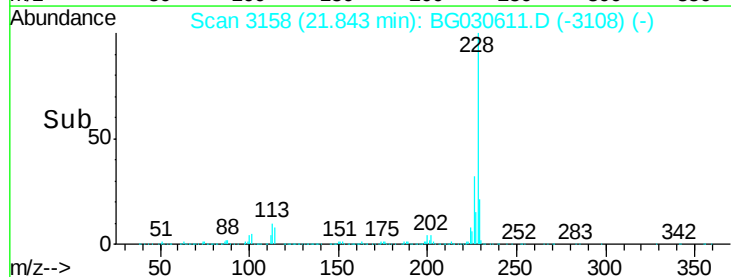
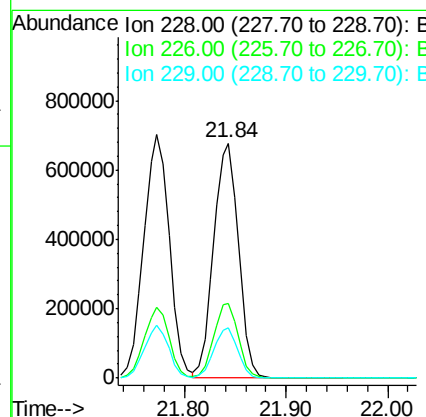
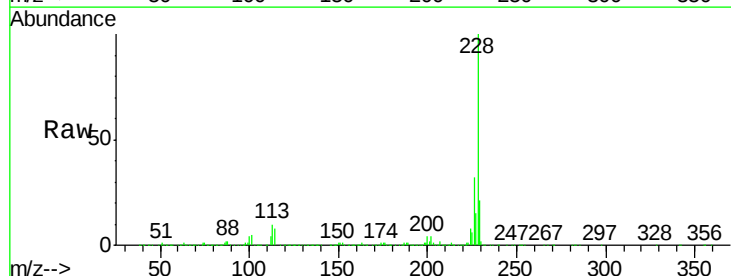
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

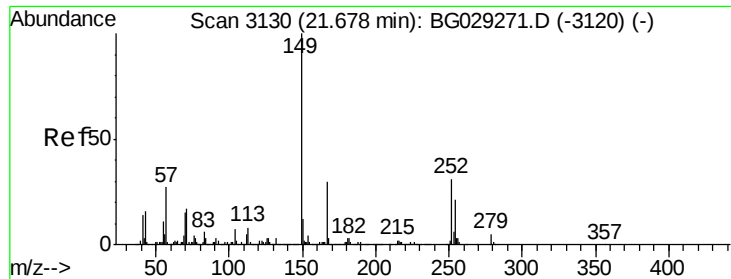
Tgt Ion:252 Resp: 509632
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 9.1 7.4 11.2



#82
 Chrysene
 Concen: 37.92 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion:228 Resp: 1146974
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 21.3 15.0 22.4

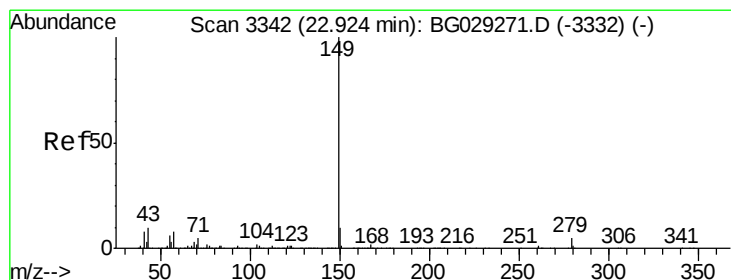
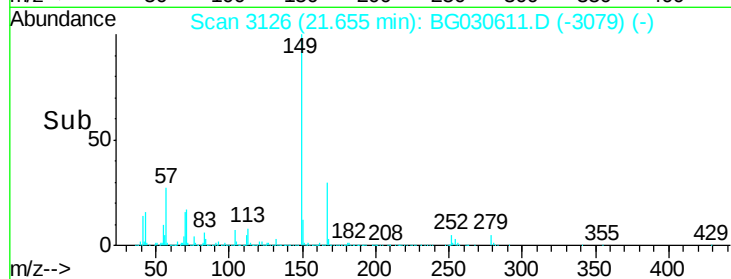
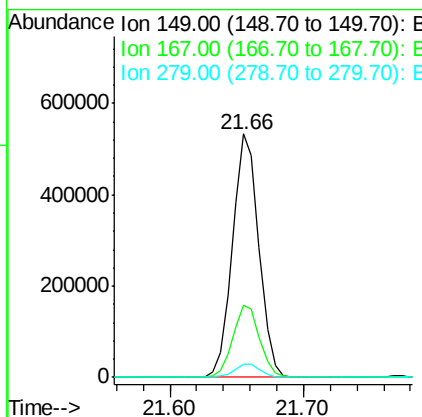
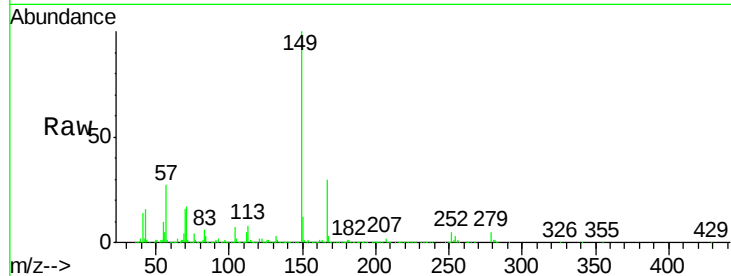




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.59 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

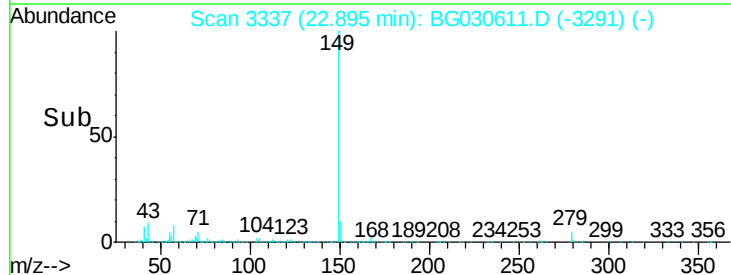
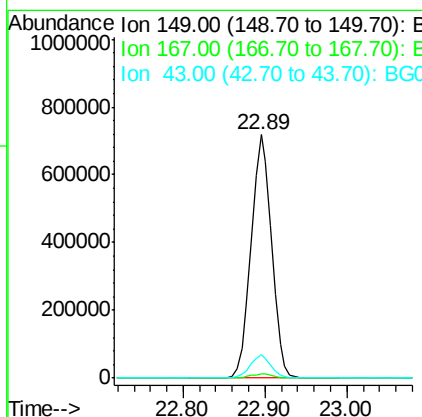
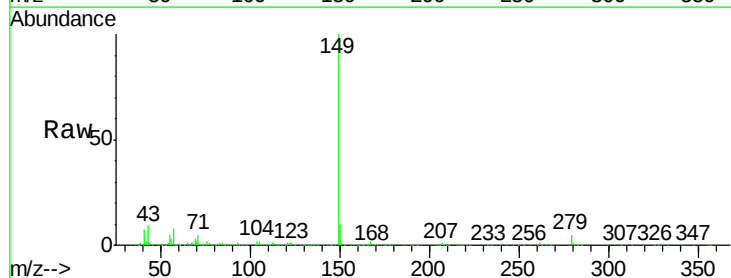
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

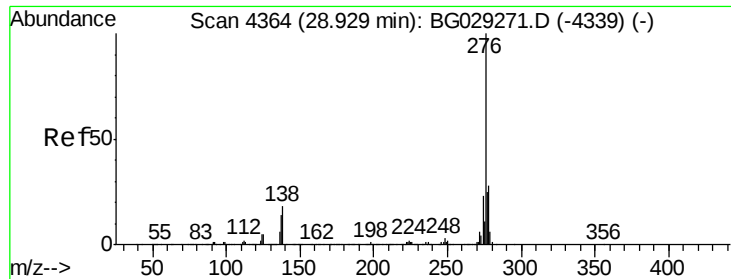
Tgt Ion:149 Resp: 729982
 Ion Ratio Lower Upper
 149 100
 167 29.6 24.3 36.5
 279 5.2 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 35.94 ng
 RT: 22.89 min Scan# 3337
 Delta R.T. -0.03 min
 Lab File: BG030611.D
 Acq: 31 Oct 2017 14:19

Tgt Ion:149 Resp: 1249578
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 9.3 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.36 ng

RT: 28.92 min Scan# 4362

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

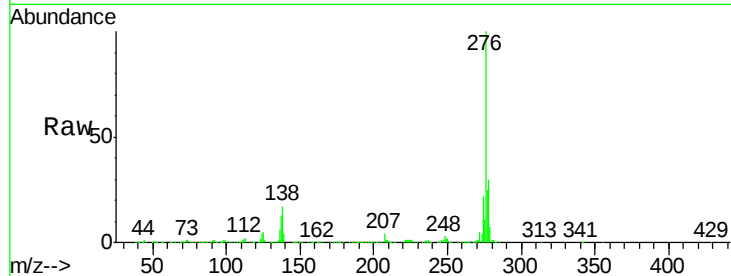
Tgt Ion:276 Resp: 1464616

Ion Ratio Lower Upper

276 100

138 21.1 16.0 24.0

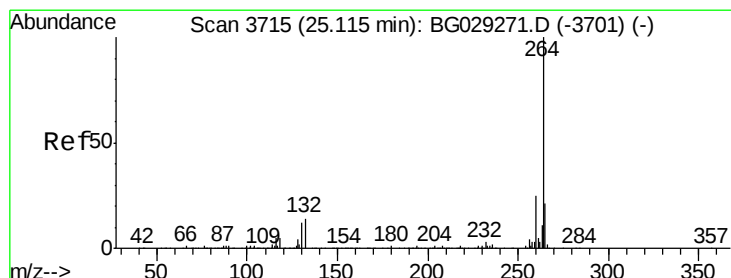
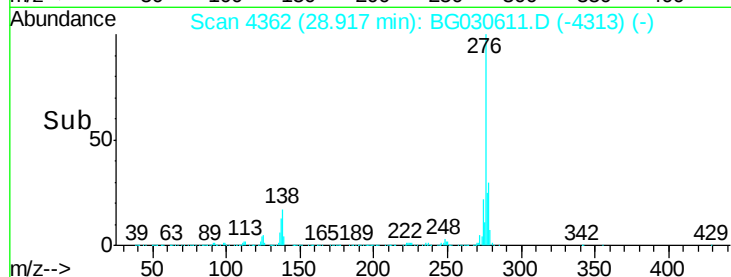
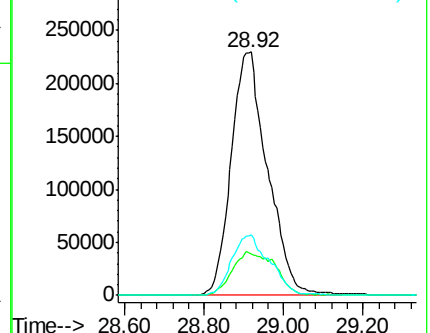
277 25.7 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

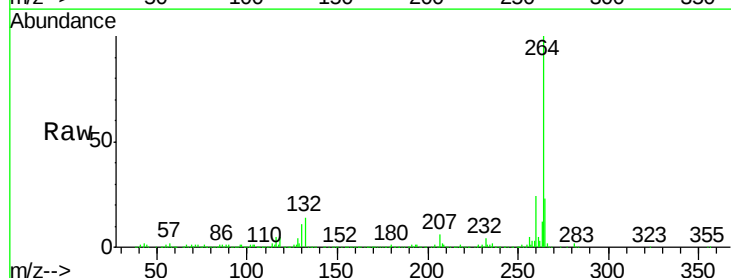
Tgt Ion:264 Resp: 552796

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

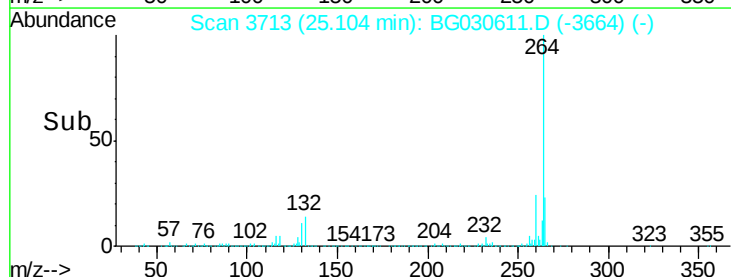
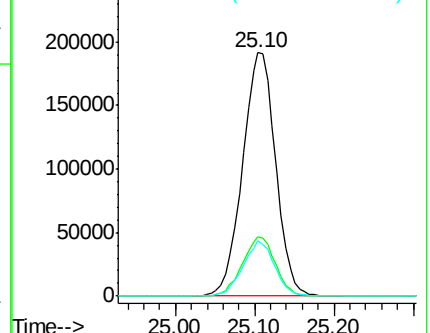
265 22.7 17.7 26.5

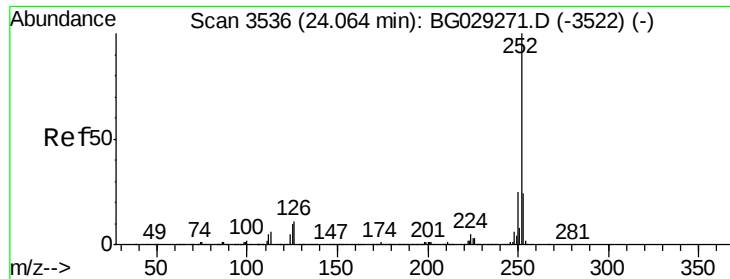


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

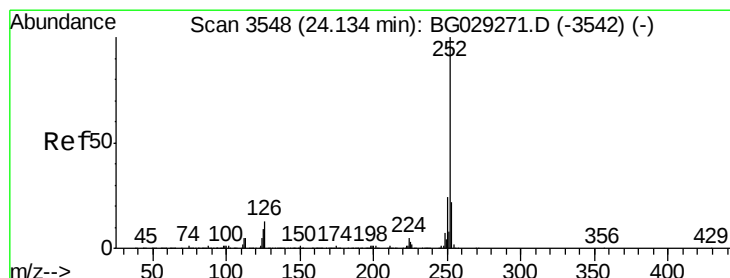
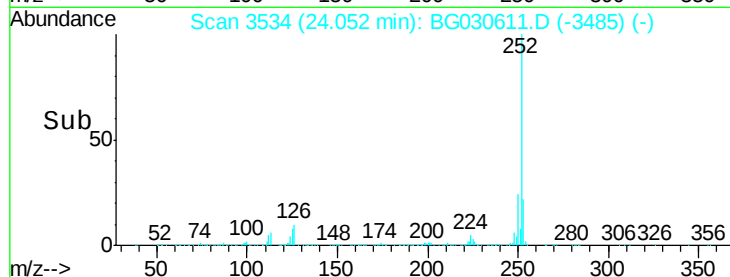
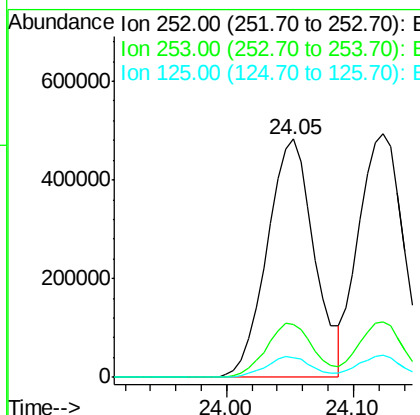
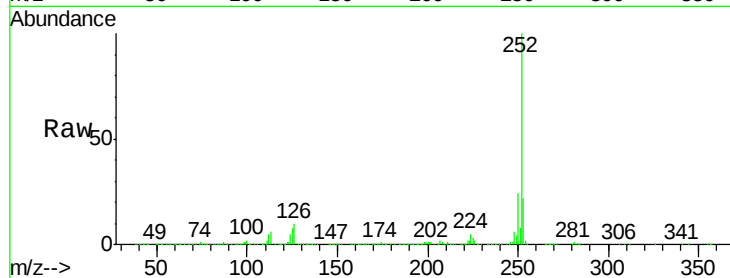




#87
Benzo(b)fluoranthene
Concen: 39.41 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

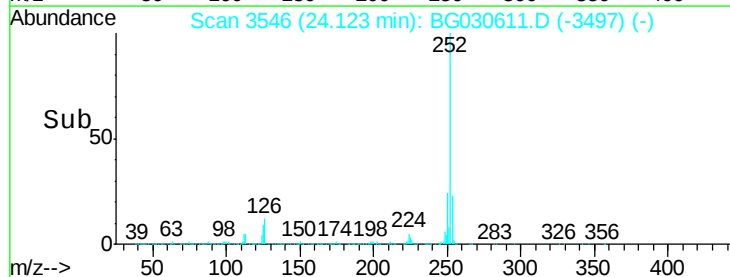
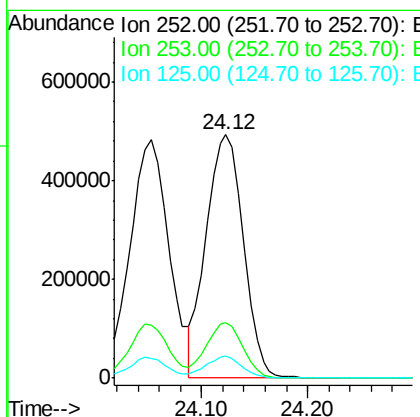
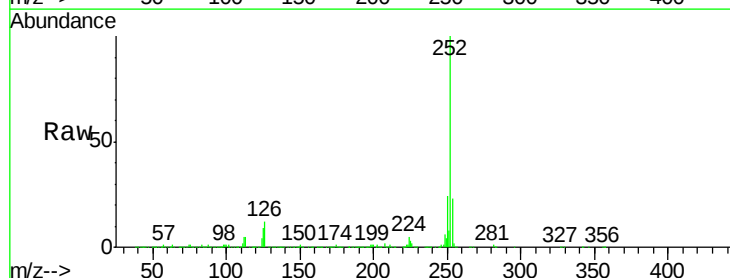
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

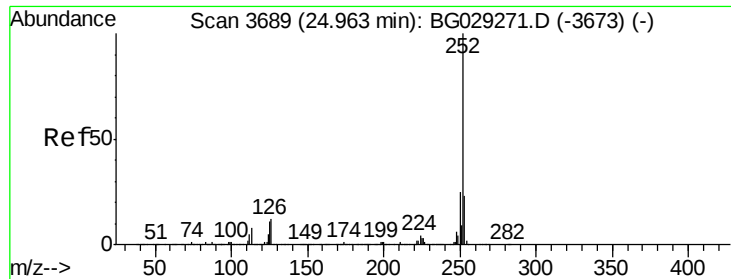
Tgt Ion:252 Resp: 1247301
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 8.2 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 38.30 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG030611.D
Acq: 31 Oct 2017 14:19

Tgt Ion:252 Resp: 1207436
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 8.9 6.6 9.8





#89

Benzo(a)pyrene

Concen: 38.70 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

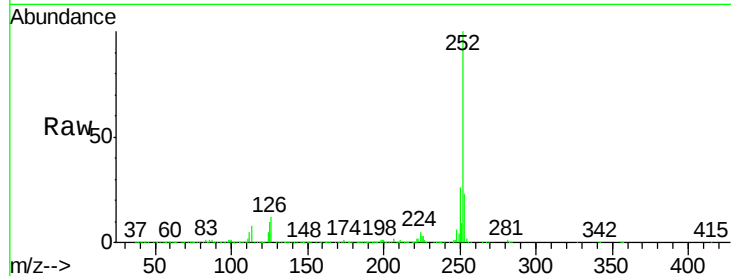
Tgt Ion:252 Resp: 1177340

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

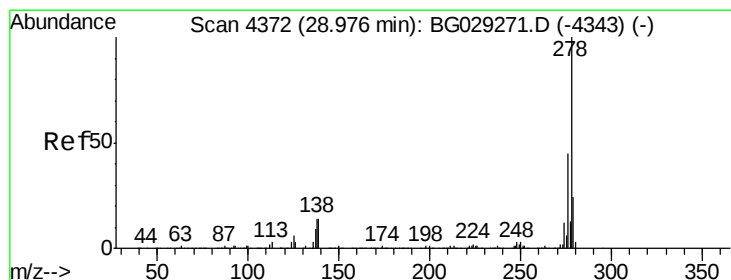
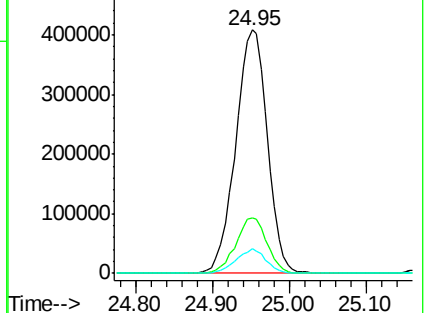
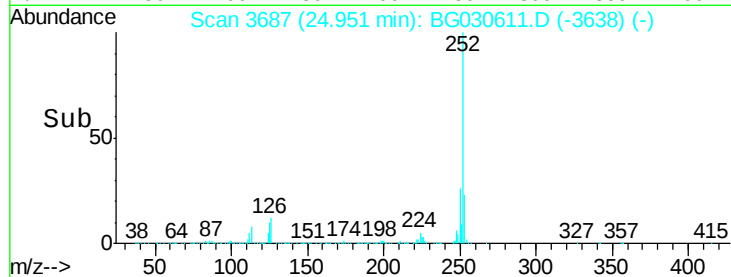
125 10.1 7.3 10.9



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: 40.08 ng

RT: 28.97 min Scan# 4371

Delta R.T. -0.01 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

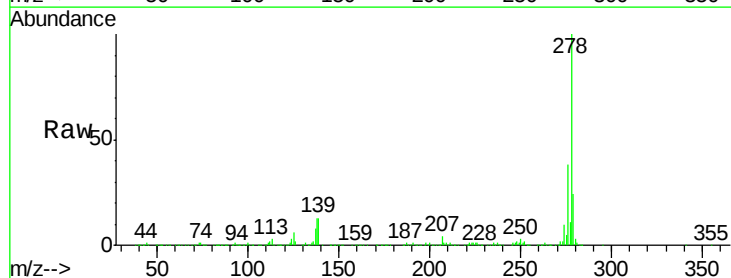
Tgt Ion:278 Resp: 1234623

Ion Ratio Lower Upper

278 100

139 13.0 9.8 14.6

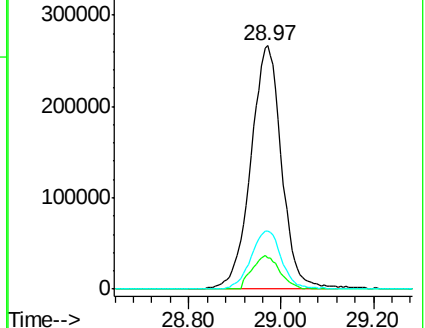
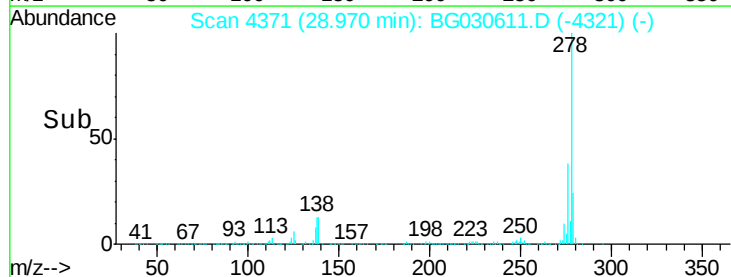
279 23.9 18.4 27.6

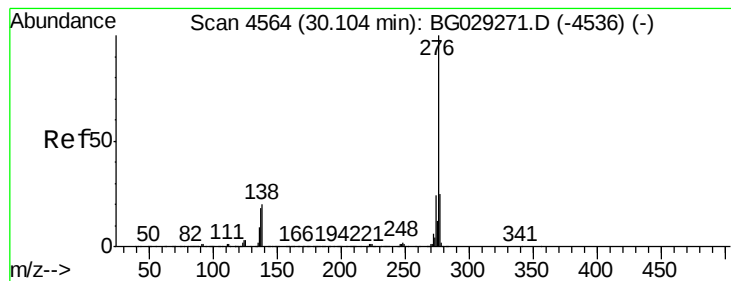


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.98 ng

RT: 30.10 min Scan# 4564

Delta R.T. 0.00 min

Lab File: BG030611.D

Acq: 31 Oct 2017 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1172954

Ion Ratio Lower Upper

276 100

277 25.2 18.3 27.5

138 17.5 13.9 20.9

