

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017929.D
 Acq On : 17 Jul 2015 17:28
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 02:29:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	101061	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	470476	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	273789	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	557909	20.00	ng	0.00
75) Chrysene-d12	21.20	240	577492	20.00	ng	0.00
86) Perylene-d12	23.42	264	558451	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	462241	79.79	ng	0.00
7) Phenol-d6	6.77	99	601036	79.19	ng	0.00
23) Nitrobenzene-d5	8.74	82	560534	77.17	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	211320	76.18	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1234158	78.12	ng	0.00
78) Terphenyl-d14	19.64	244	1797710	78.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	96073	37.73	ng	# 93
3) Pyridine	3.53	79	273723	40.23	ng	90
4) n-Nitrosodimethylamine	3.45	42	98697	38.21	ng	# 75
6) Aniline	6.92	93	401446	39.67	ng	97
8) 2-Chlorophenol	7.15	128	270876	39.66	ng	99
9) Benzaldehyde	6.74	77	187034	40.22	ng	96
10) Phenol	6.79	94	319679	39.46	ng	93
11) bis(2-Chloroethyl)ether	7.02	93	251086	39.62	ng	95
12) 1,3-Dichlorobenzene	7.48	146	293568	39.15	ng	98
13) 1,4-Dichlorobenzene	7.62	146	300827	39.13	ng	99
14) 1,2-Dichlorobenzene	7.93	146	284662	38.76	ng	99
15) Benzyl Alcohol	7.83	79	228554	40.71	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.12	45	290351	38.04	ng	95
17) 2-Methylphenol	8.03	107	225239	39.88	ng	99
18) Hexachloroethane	8.65	117	111082	38.26	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	221294	39.93	ng	# 87
20) 3+4-Methylphenols	8.36	107	305327	39.94	ng	99
22) Acetophenone	8.40	105	384245	37.81	ng	# 93
24) Nitrobenzene	8.78	77	298803	38.61	ng	94
25) Isophorone	9.30	82	597672	39.23	ng	99
26) 2-Nitrophenol	9.49	139	146828	39.76	ng	92
27) 2,4-Dimethylphenol	9.56	122	260434	38.77	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	327496	38.58	ng	98
29) 2,4-Dichlorophenol	10.01	162	239175	39.97	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	270603	38.06	ng	99
31) Naphthalene	10.41	128	871815	37.86	ng	100
32) Benzoic acid	9.70	122	104559	42.95	ng	# 83
33) 4-Chloroaniline	10.53	127	393382	38.33	ng	96
34) Hexachlorobutadiene	10.70	225	153103	38.22	ng	93
35) Caprolactam	11.30	113	117580	38.66	ng	92
36) 4-Chloro-3-methylphenol	11.67	107	271038	39.90	ng	98
37) 2-Methylnaphthalene	12.04	142	622111	37.64	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	290937	39.64	ng	98
40) Hexachlorocyclopentadiene	12.39	237	155680	38.90	ng	94

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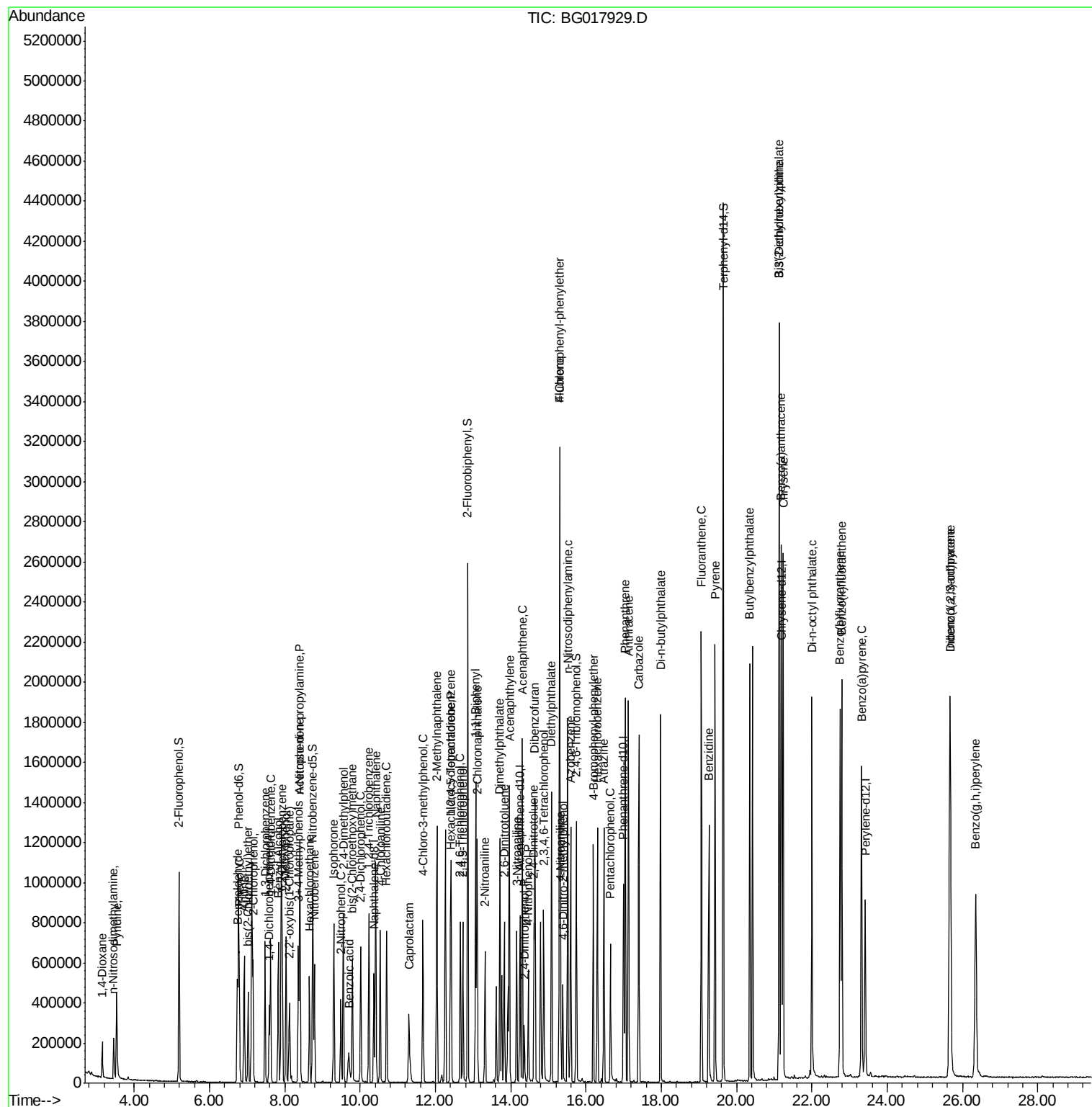
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	189794	39.77	ng	96
43) 2,4,5-Trichlorophenol	12.73	196	204105	41.13	ng	98
45) 1,1'-Biphenyl	13.07	154	747416	38.99	ng	98
46) 2-Chloronaphthalene	13.11	162	608695	39.18	ng	96
47) 2-Nitroaniline	13.32	65	165800	39.75	ng	86
48) Acenaphthylene	13.96	152	1014249	39.15	ng	98
49) Dimethylphthalate	13.71	163	747011	39.28	ng	99
50) 2,6-Dinitrotoluene	13.83	165	171958	39.90	ng	# 90
51) Acenaphthene	14.31	154	605832	38.62	ng	99
52) 3-Nitroaniline	14.16	138	198900	41.05	ng	94
53) 2,4-Dinitrophenol	14.36	184	65894	41.73	ng	98
54) Dibenzofuran	14.64	168	870535	38.46	ng	100
55) 4-Nitrophenol	14.47	139	151519	39.53	ng	85
56) 2,4-Dinitrotoluene	14.62	165	225788	39.06	ng	93
57) Fluorene	15.30	166	757880	38.95	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.87	232	167173	39.07	ng	99
59) Diethylphthalate	15.09	149	765709	38.87	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	364112	38.17	ng	96
61) 4-Nitroaniline	15.33	138	218182	38.44	ng	92
62) Azobenzene	15.59	77	706303	38.80	ng	92
64) 4,6-Dinitro-2-methylphenol	15.38	198	113946	41.08	ng	88
65) n-Nitrosodiphenylamine	15.51	169	658592	39.26	ng	99
66) 4-Bromophenyl-phenylether	16.20	248	218722	39.13	ng	96
67) Hexachlorobenzene	16.30	284	241441	38.91	ng	95
68) Atrazine	16.47	200	222795	40.43	ng	95
69) Pentachlorophenol	16.65	266	126120	40.81	ng	97
70) Phenanthrene	17.04	178	1101809	38.29	ng	99
71) Anthracene	17.13	178	1114159	39.79	ng	97
72) Carbazole	17.41	167	1036944	39.20	ng	99
73) Di-n-butylphthalate	17.98	149	1314935	40.55	ng	99
74) Fluoranthene	19.06	202	1224614	38.87	ng	98
76) Benzidine	19.26	184	681788	41.57	ng	# 95
77) Pyrene	19.43	202	1268082	39.37	ng	100
79) Butylbenzylphthalate	20.35	149	607801	42.14	ng	94
80) Benzo(a)anthracene	21.18	228	1194145	39.15	ng	100
81) 3,3'-Dichlorobenzidine	21.13	252	456058	41.23	ng	95
82) Chrysene	21.24	228	1137167	39.14	ng	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	834691	42.02	ng	98
84) Di-n-octyl phthalate	22.00	149	1347161	43.06	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1379584	39.27	ng	99
87) Benzo(h)fluoranthene	22.75	252	1179105	38.59	ng	97
88) Benzo(k)fluoranthene	22.79	252	1192211	39.07	ng	100
89) Benzo(a)pyrene	23.32	252	1118155	39.28	ng	99
90) Dibenzo(a,h)anthracene	25.68	278	1156449	39.18	ng	98
91) Benzo(g,h,i)perylene	26.35	276	1102988	38.75	ng	98

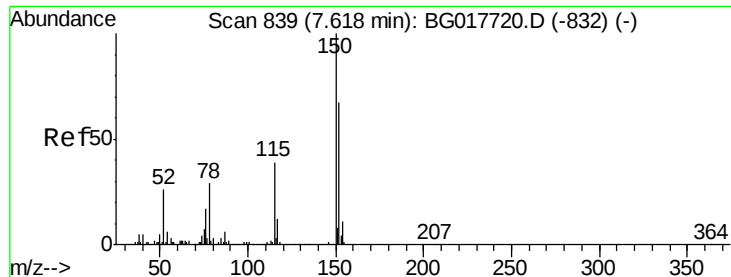
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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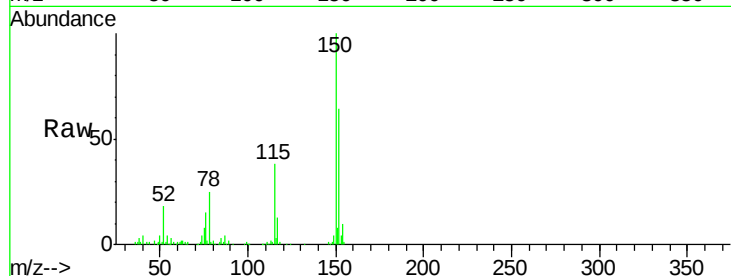


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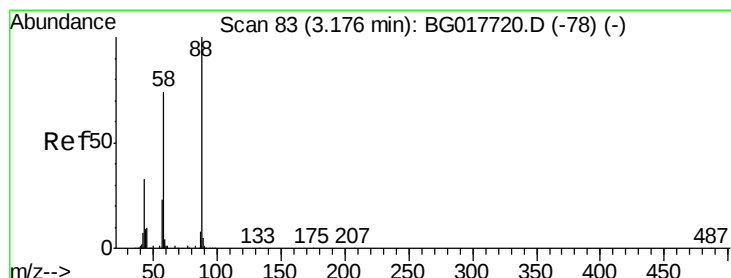
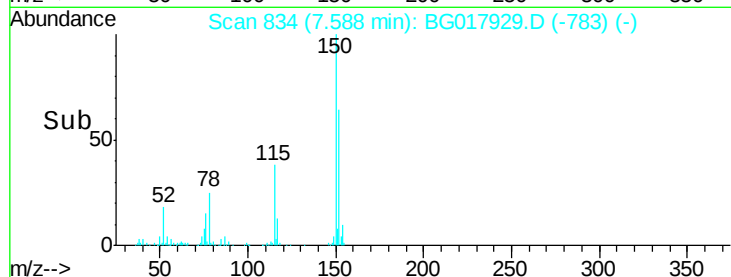
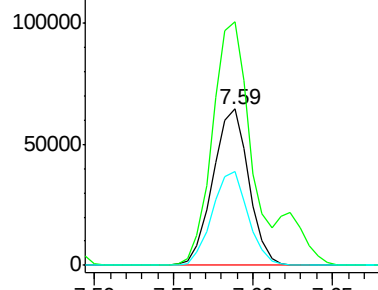
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 101061
Ion Ratio Lower Upper
152 100
150 155.6 119.1 178.7
115 59.8 47.0 70.4



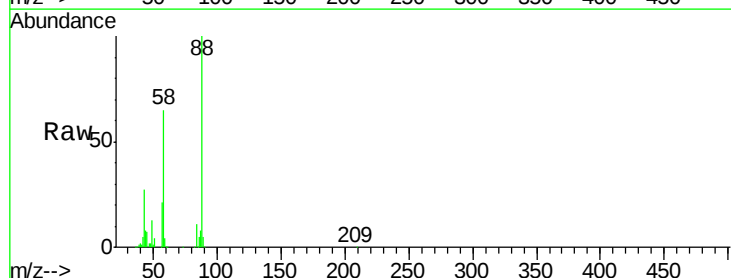
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



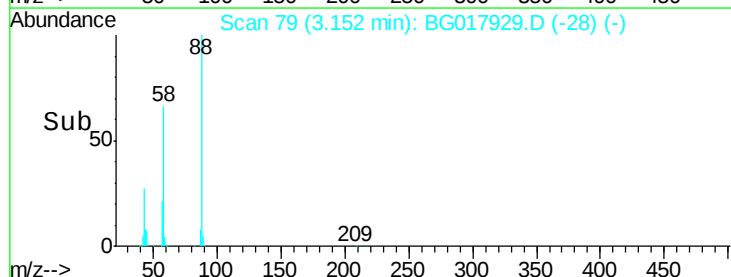
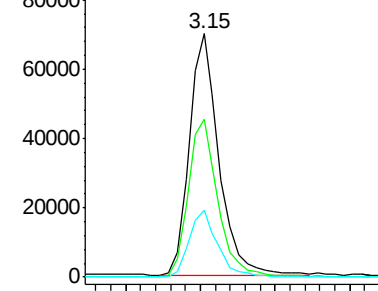
#2

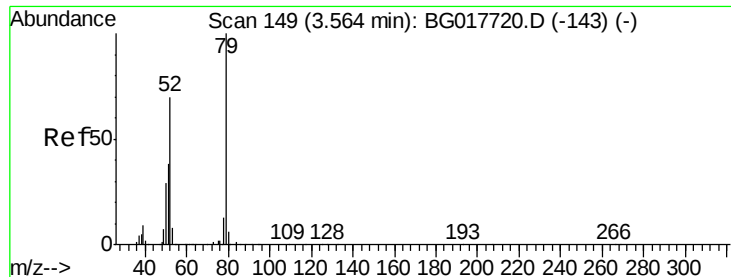
1,4-Dioxane
Concen: 37.73 ng
RT: 3.15 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion: 88 Resp: 96073
Ion Ratio Lower Upper
88 100
58 66.2 55.8 83.8
43 26.6 27.4 41.2#



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: 40.23 ng

RT: 3.53 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

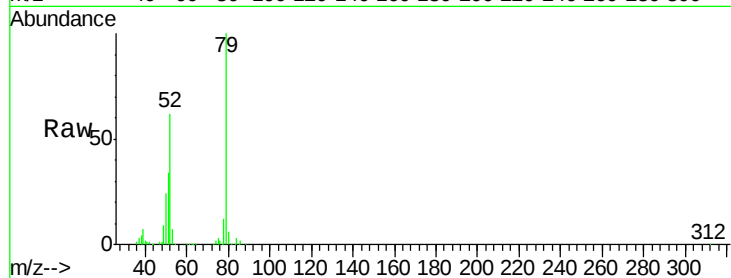
Tgt Ion: 79 Resp: 273723

Ion Ratio Lower Upper

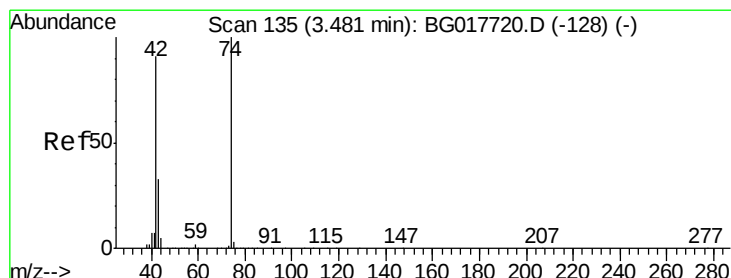
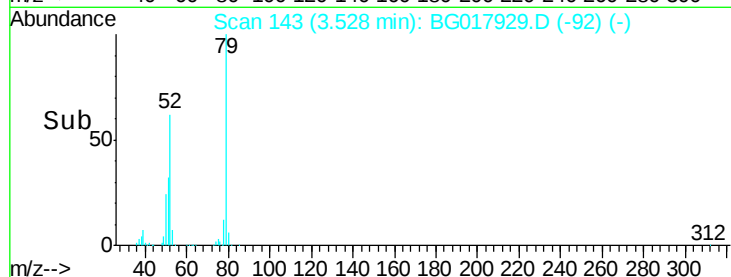
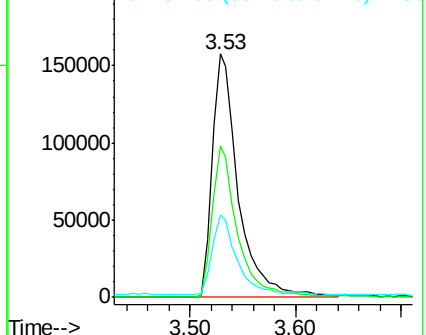
79 100

52 62.0 55.7 83.5

51 33.6 32.2 48.4



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



#4

n-Nitrosodimethylamine

Concen: 38.21 ng

RT: 3.45 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

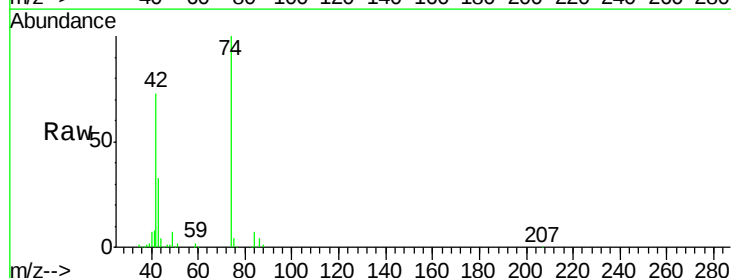
Tgt Ion: 42 Resp: 98697

Ion Ratio Lower Upper

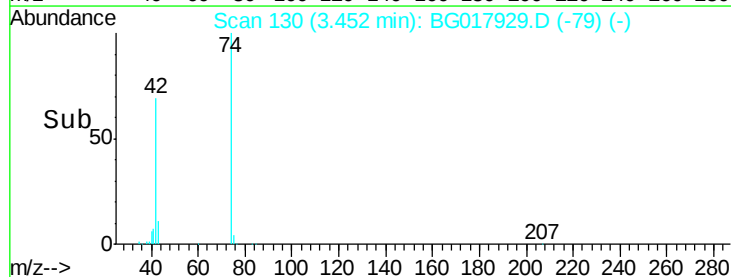
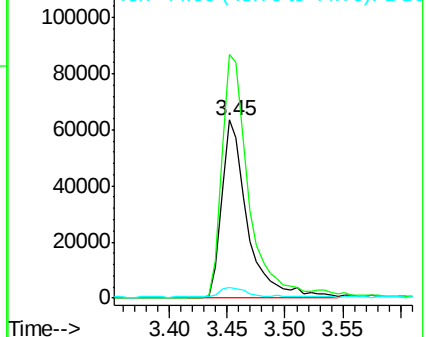
42 100

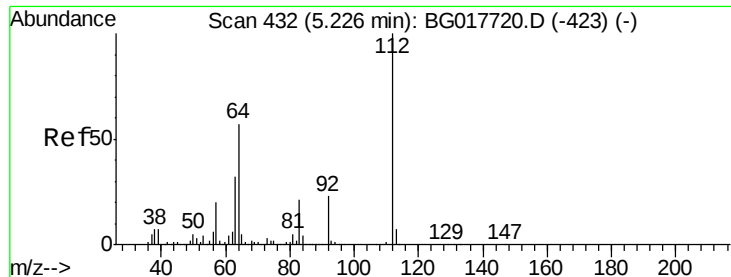
74 136.8 87.4 131.2#

44 6.0 6.4 9.6#



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





#5

2-Fluorophenol

Concen: 79.79 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

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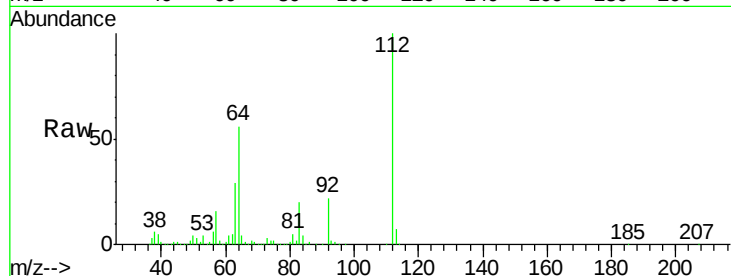
Tgt Ion: 112 Resp: 462241

Ion Ratio Lower Upper

112 100

64 55.7 45.4 68.0

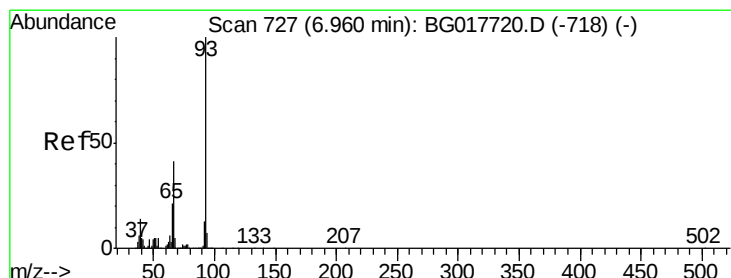
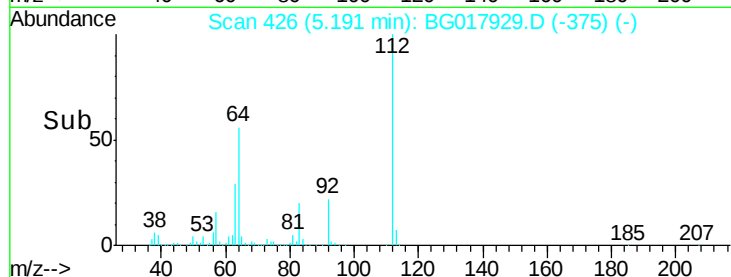
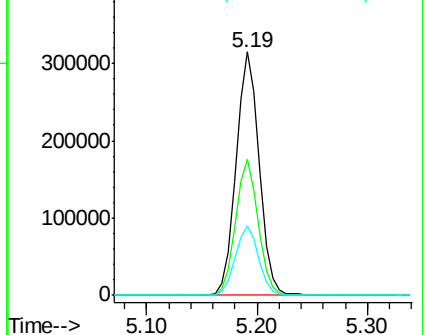
63 28.8 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.67 ng

RT: 6.92 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

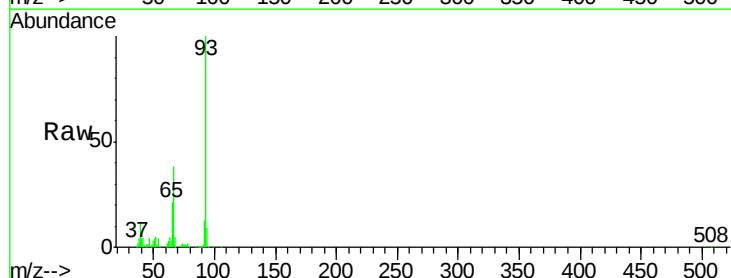
Tgt Ion: 93 Resp: 401446

Ion Ratio Lower Upper

93 100

66 38.4 32.7 49.1

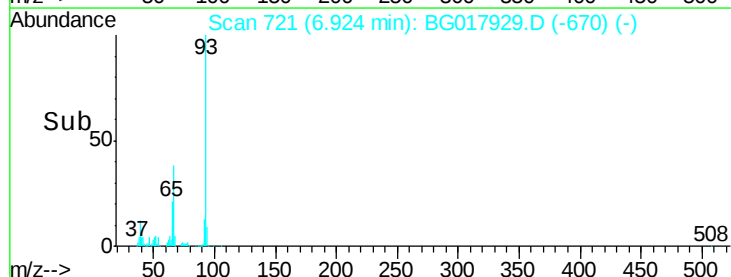
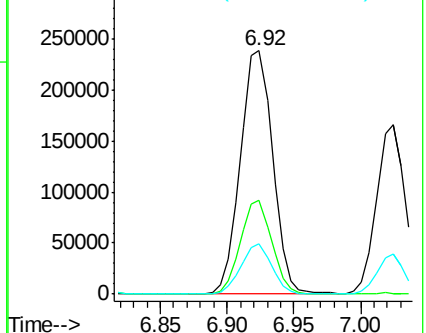
65 20.5 17.0 25.6

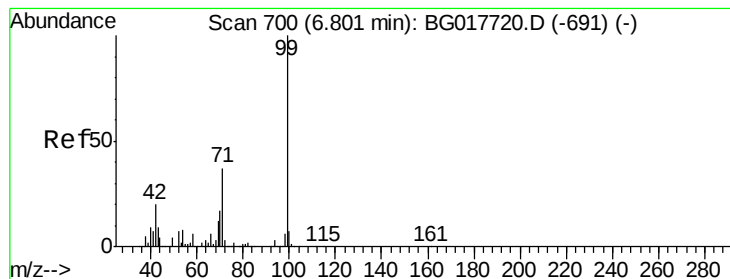


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.19 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

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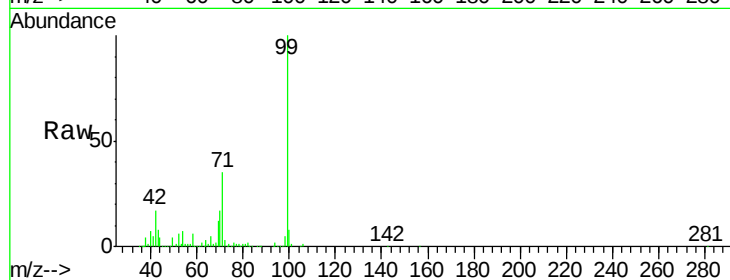
Tgt Ion: 99 Resp: 601036

Ion Ratio Lower Upper

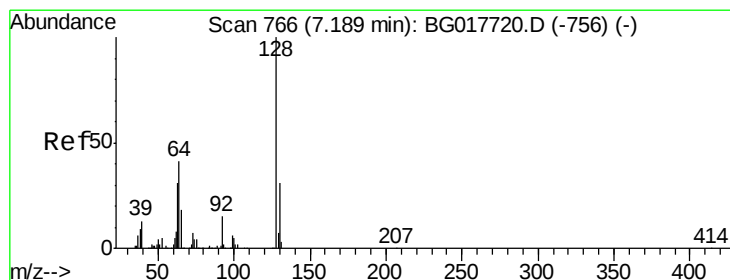
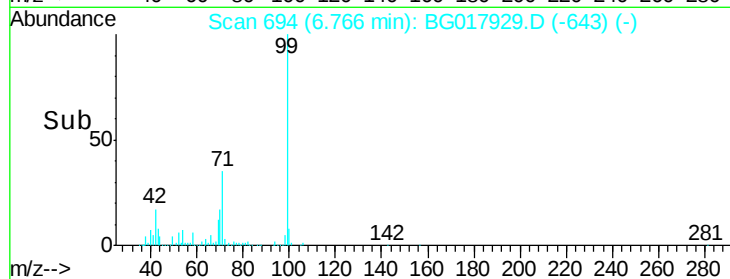
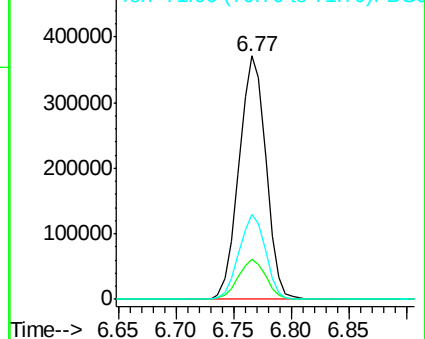
99 100

42 16.6 16.2 24.4

71 34.8 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.66 ng

RT: 7.15 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

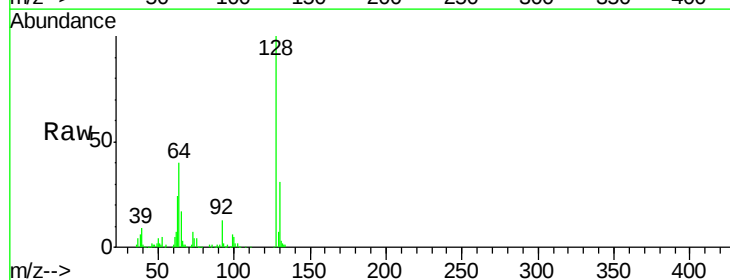
Tgt Ion: 128 Resp: 270876

Ion Ratio Lower Upper

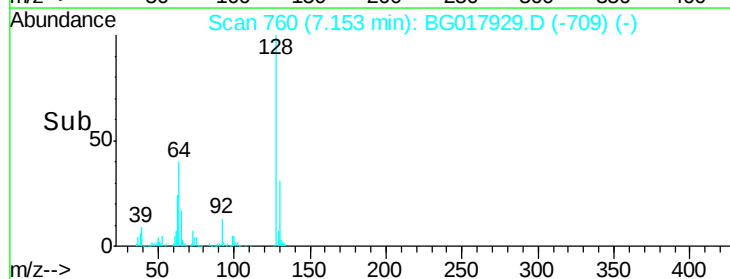
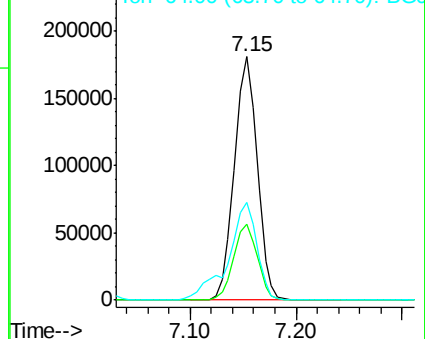
128 100

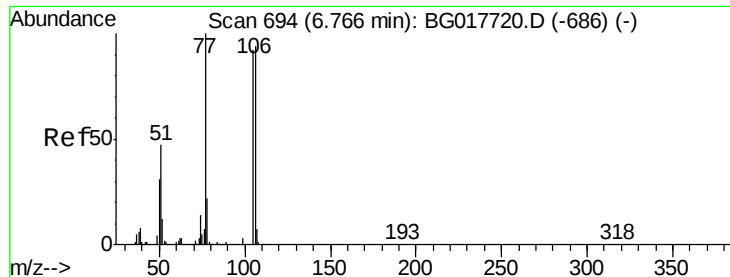
130 31.4 11.1 51.1

64 40.1 21.4 61.4



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: 40.22 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

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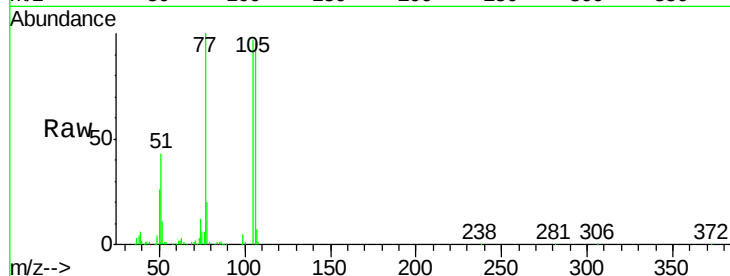
Tgt Ion: 77 Resp: 187034

Ion Ratio Lower Upper

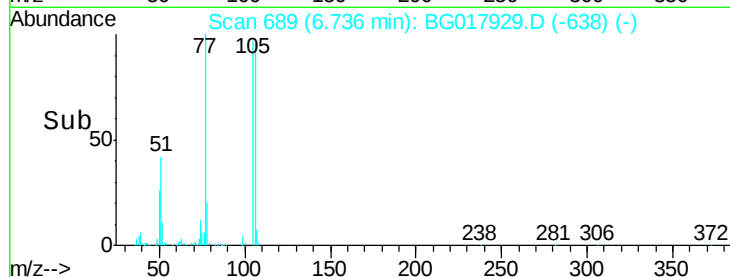
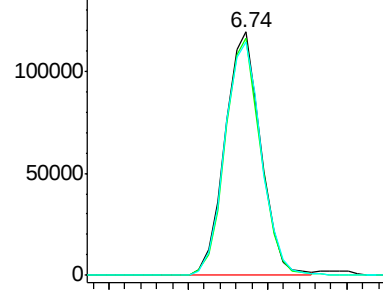
77 100

105 97.5 71.8 111.8

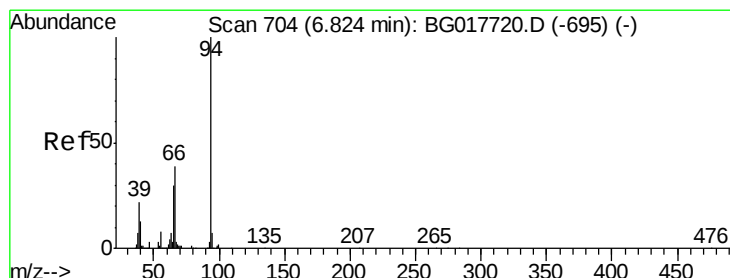
106 96.0 74.5 114.5



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



Time-->



#10

Phenol

Concen: 39.46 ng

RT: 6.79 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

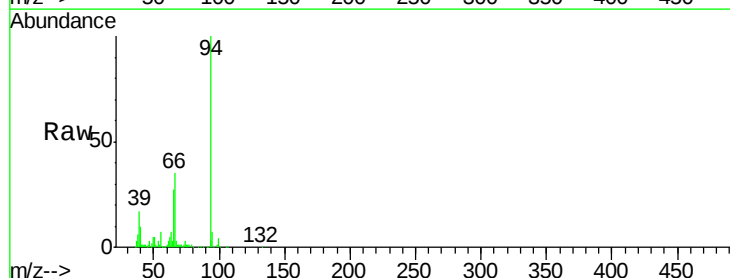
Tgt Ion: 94 Resp: 319679

Ion Ratio Lower Upper

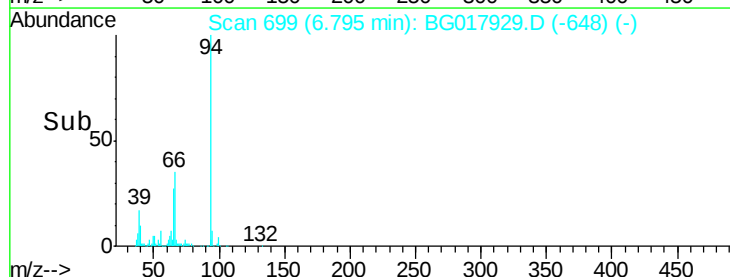
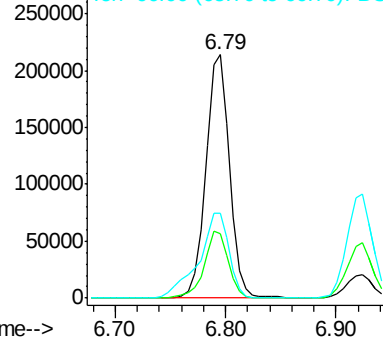
94 100

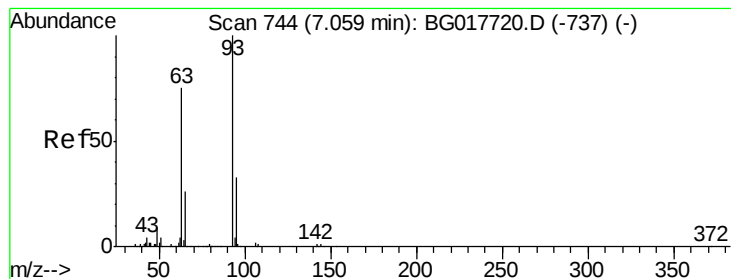
65 26.7 9.9 49.9

66 34.9 19.4 59.4



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





#11

bis(2-Chloroethyl)ether

Concen: 39.62 ng

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

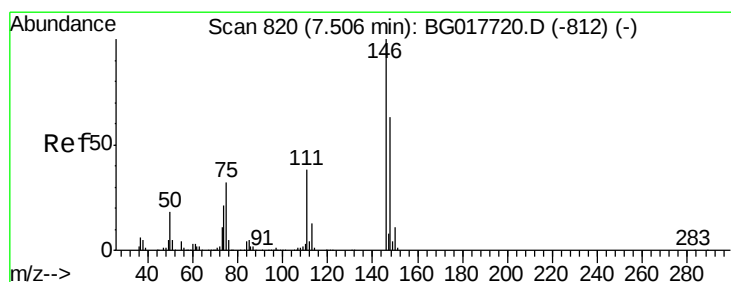
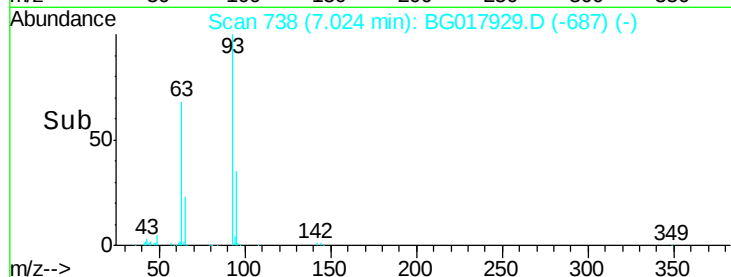
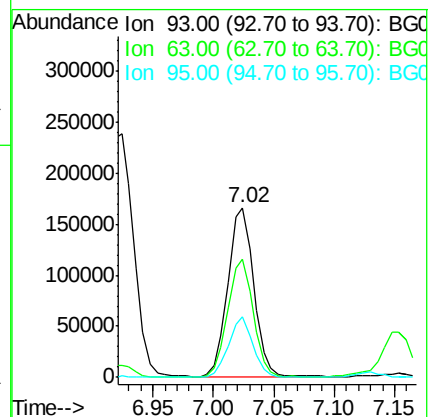
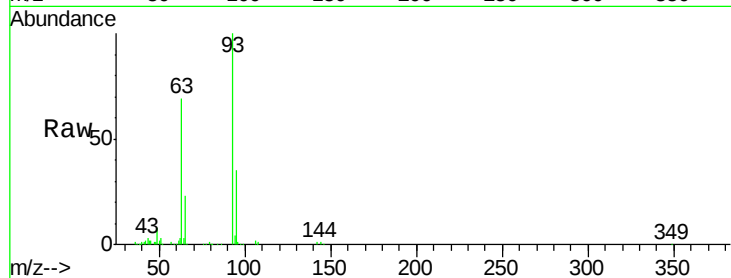
Tgt Ion: 93 Resp: 251086

Ion Ratio Lower Upper

93 100

63 69.4 54.7 94.7

95 35.4 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 39.15 ng

RT: 7.48 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

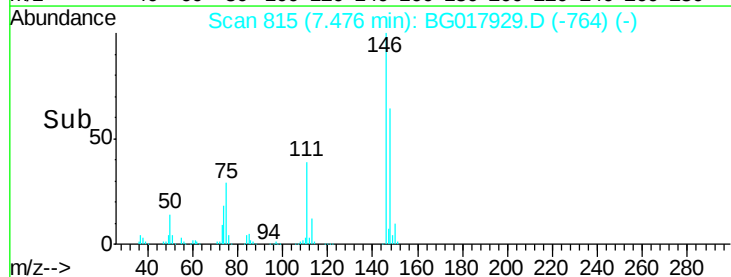
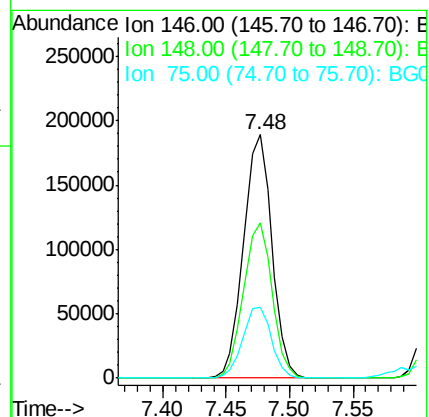
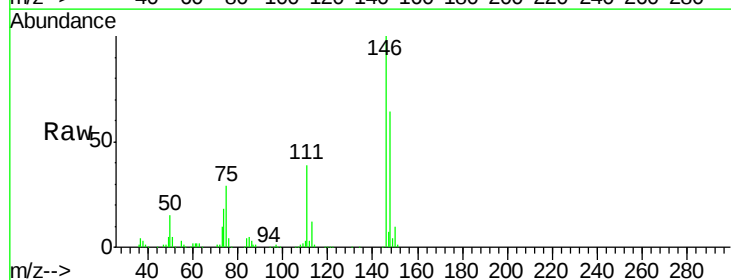
Tgt Ion: 146 Resp: 293568

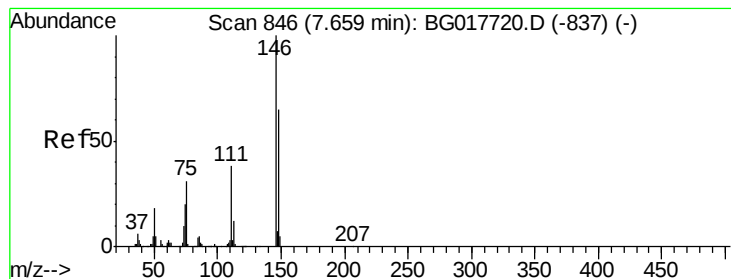
Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

75 29.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.13 ng

RT: 7.62 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

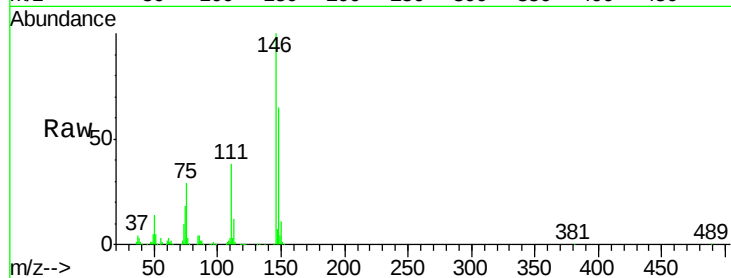
Tgt Ion:146 Resp: 300827

Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.6

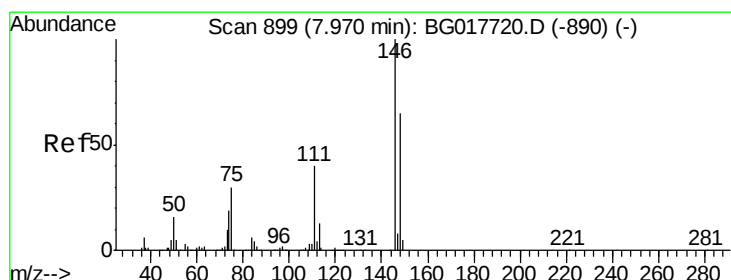
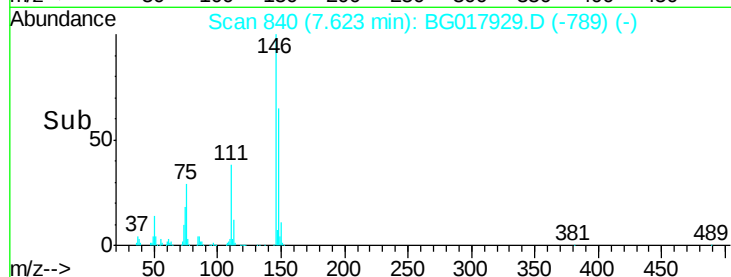
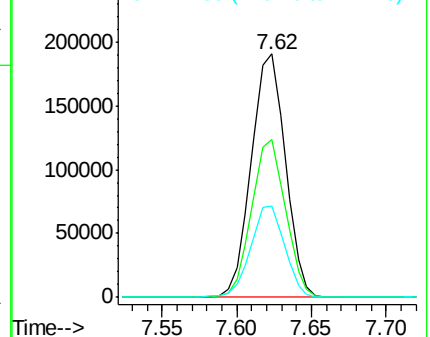
111 37.6 31.0 46.4



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: 38.76 ng

RT: 7.93 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

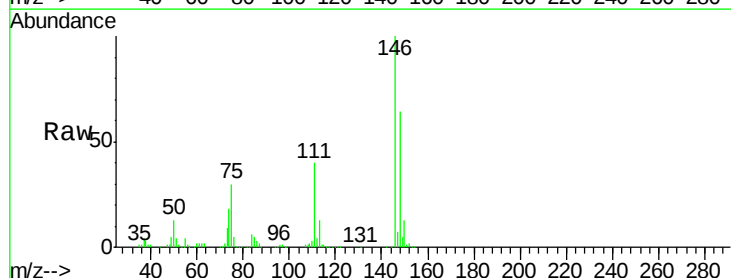
Tgt Ion:146 Resp: 284662

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.4

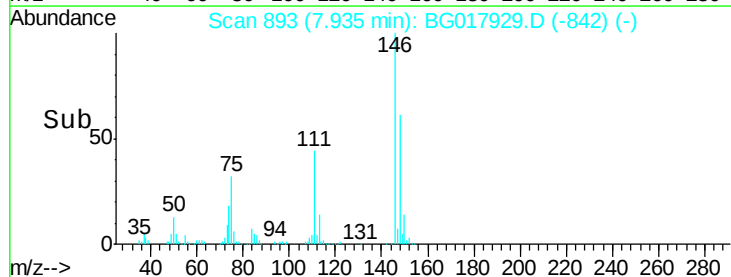
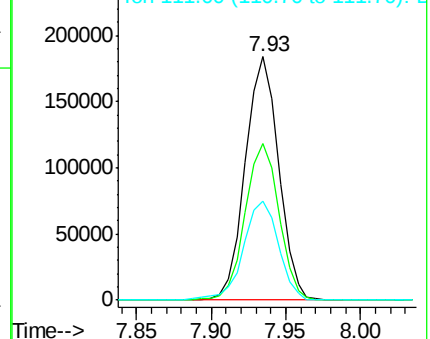
111 40.5 32.3 48.5

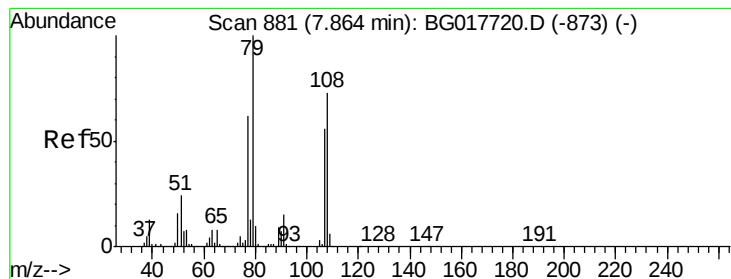


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.71 ng

RT: 7.83 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

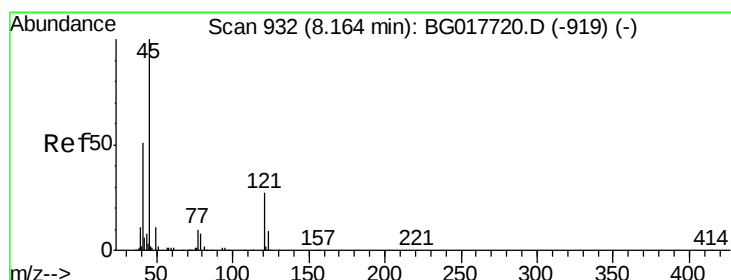
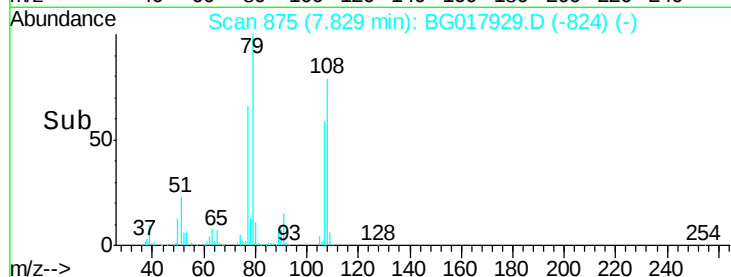
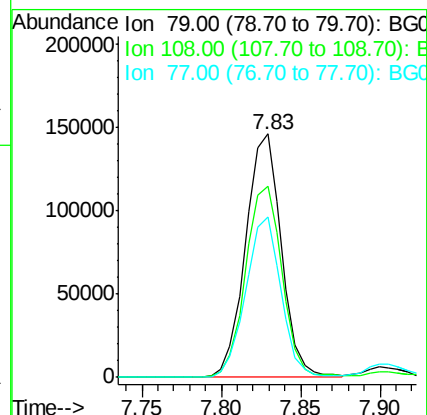
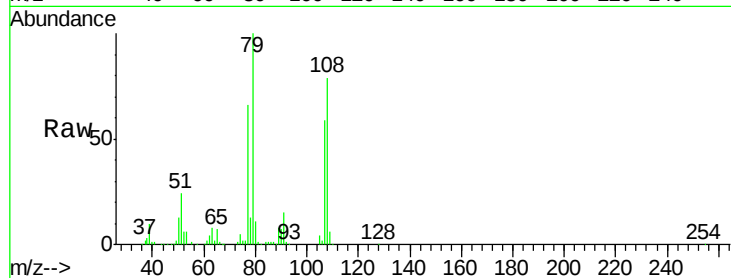
Tgt Ion: 79 Resp: 228554

Ion Ratio Lower Upper

79 100

108 78.6 58.4 87.6

77 65.7 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.04 ng

RT: 8.12 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

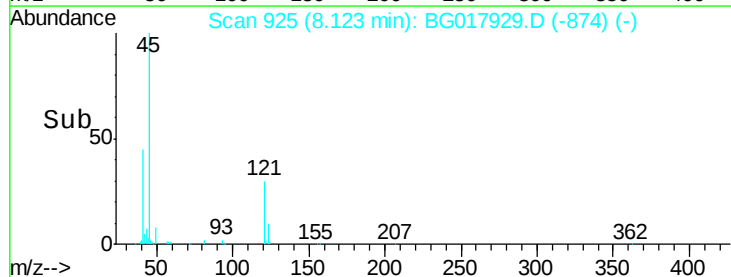
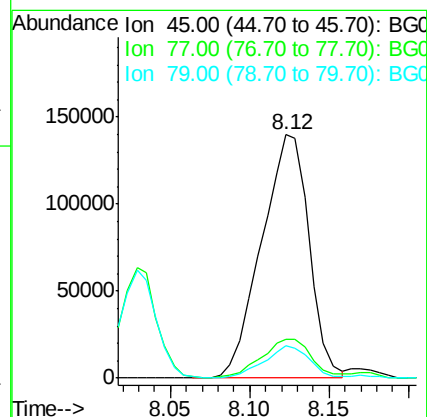
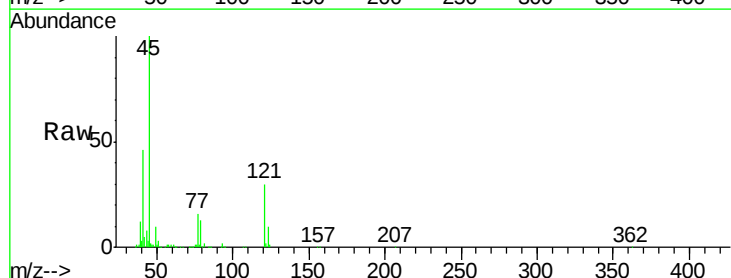
Tgt Ion: 45 Resp: 290351

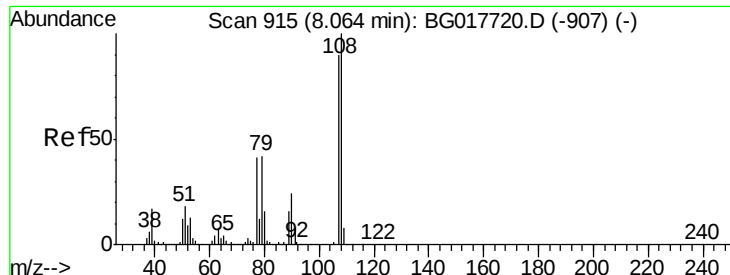
Ion Ratio Lower Upper

45 100

77 15.7 0.0 33.9

79 13.2 0.0 31.4

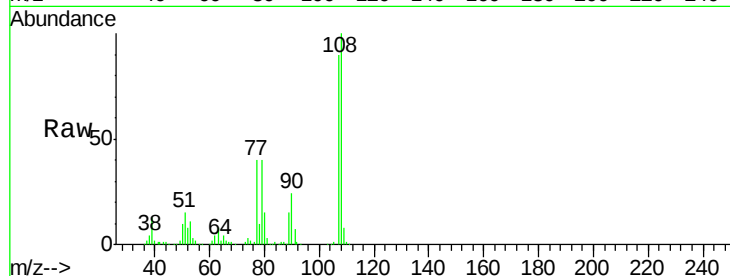




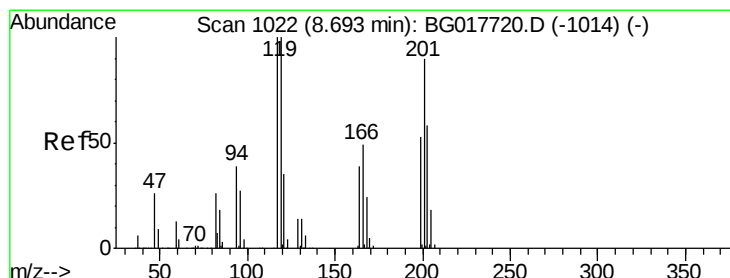
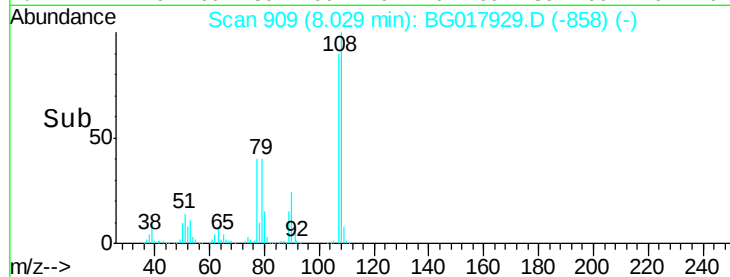
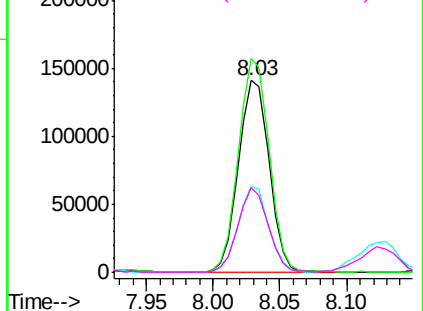
#17
2-Methylphenol
Concen: 39.88 ng
RT: 8.03 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	225239
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.3	133.9
77	45.0	36.9	55.3
79	44.1	37.6	56.4

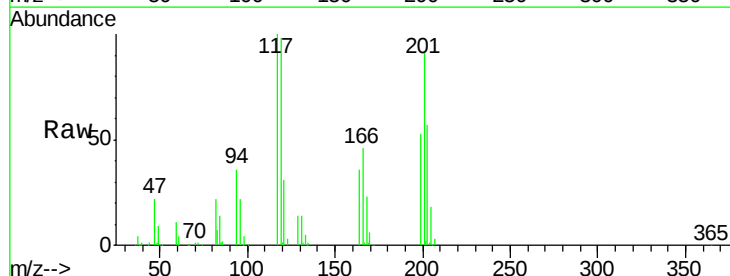


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

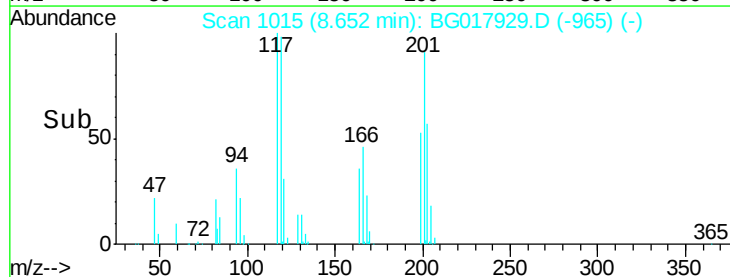
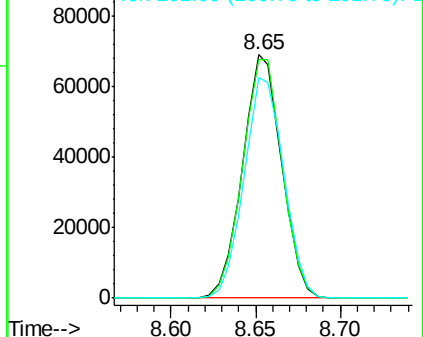


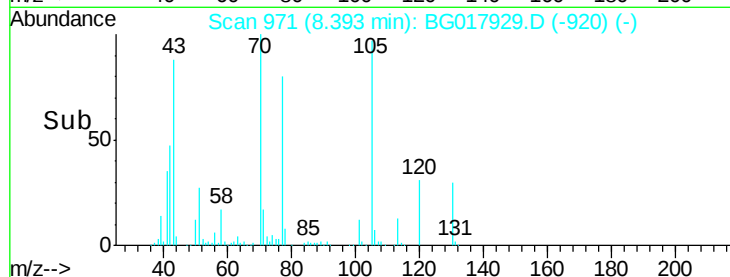
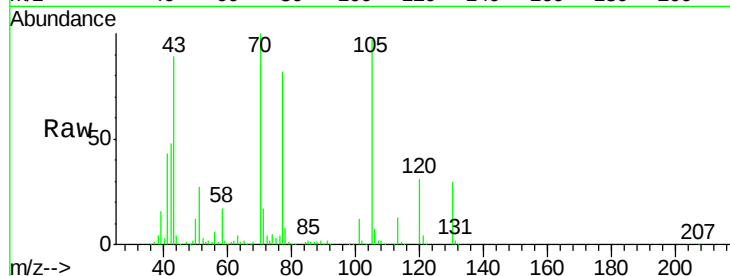
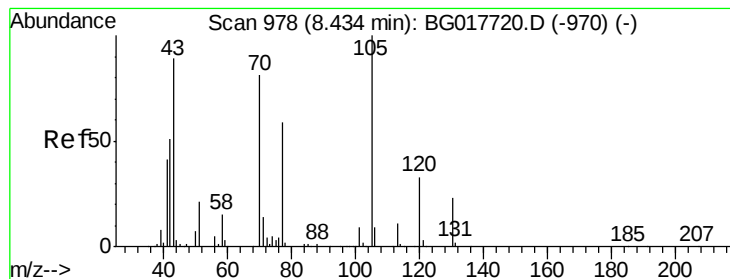
#18
Hexachloroethane
Concen: 38.26 ng
RT: 8.65 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion:	117	Resp:	111082
Ion	Ratio	Lower	Upper
117	100		
119	97.9	80.1	120.1
201	90.6	71.9	107.9



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: 39.93 ng

RT: 8.39 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 221294

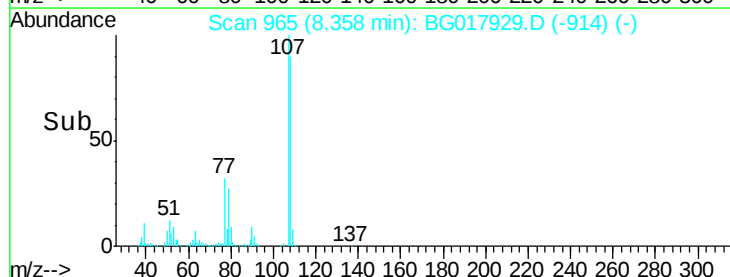
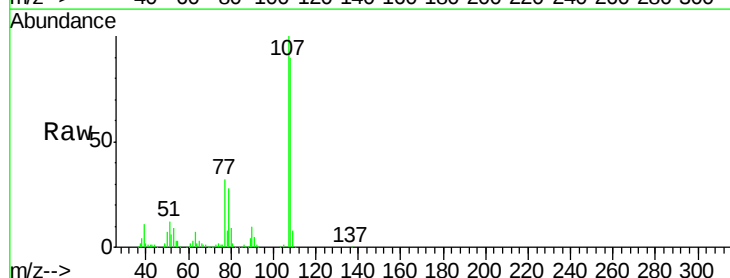
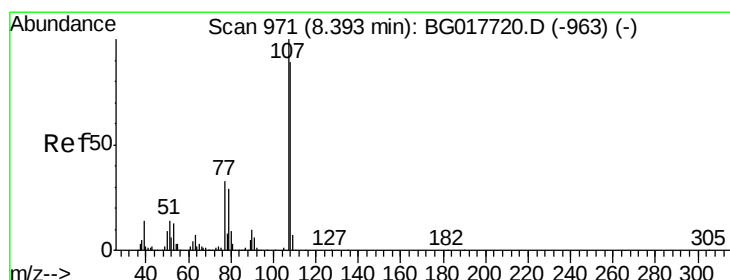
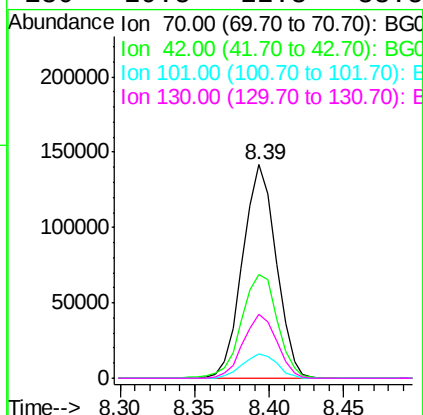
Ion Ratio Lower Upper

70 100

42 48.4 50.8 76.2#

101 11.5 8.7 13.1

130 29.8 22.3 33.5



#20

3+4-Methylphenols

Concen: 39.94 ng

RT: 8.36 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Tgt Ion: 107 Resp: 305327

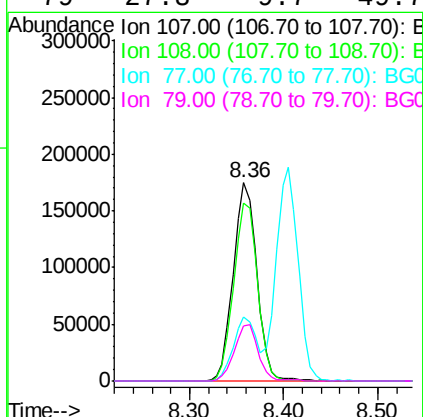
Ion Ratio Lower Upper

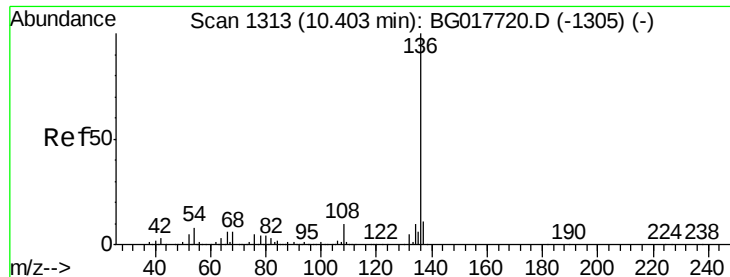
107 100

108 90.1 69.6 109.6

77 32.3 13.0 53.0

79 27.8 9.7 49.7

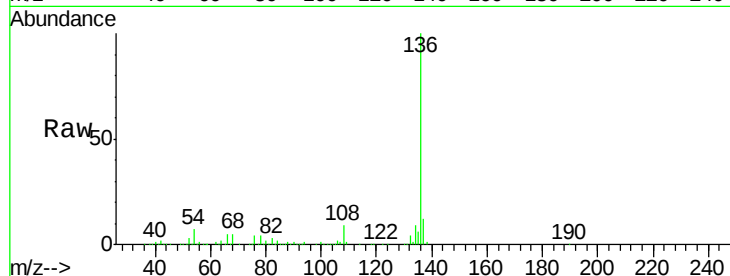




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	470476
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	7.2	6.6	9.8
68	5.3	5.1	7.7



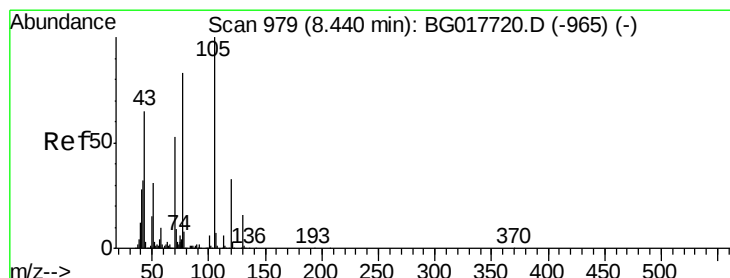
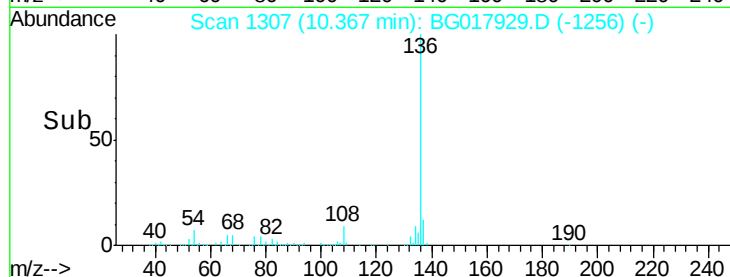
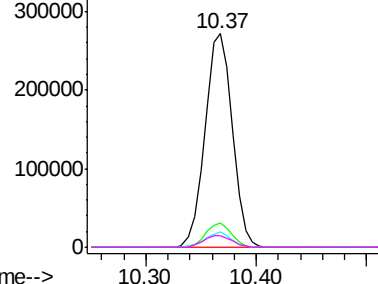
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

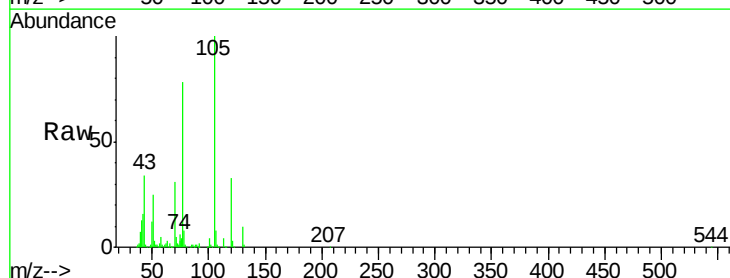
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.81 ng
RT: 8.40 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion:	105	Resp:	384245
Ion	Ratio	Lower	Upper
105	100		
71	5.4	7.7	11.5#
51	24.8	24.9	37.3#
120	33.4	26.2	39.4



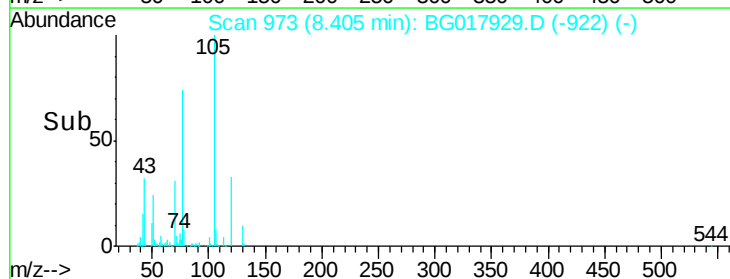
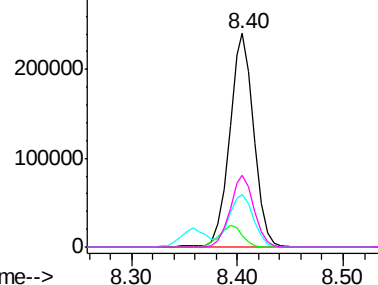
Abundance

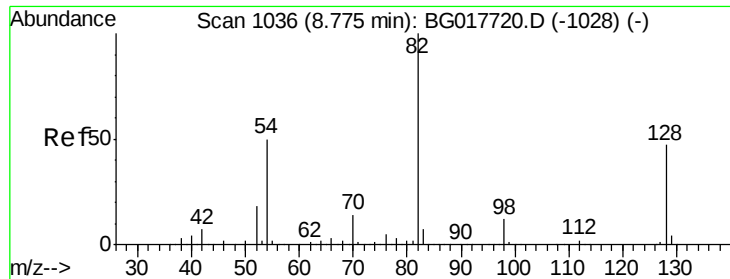
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

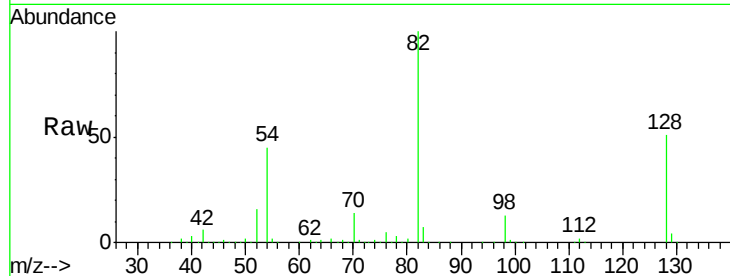




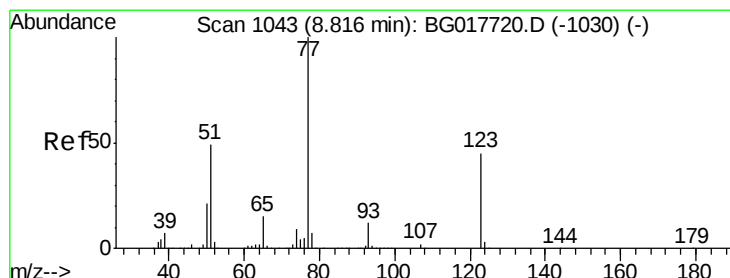
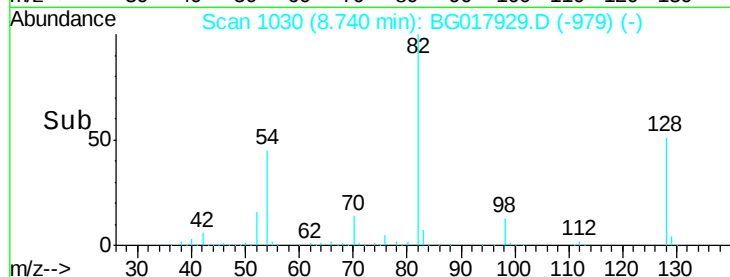
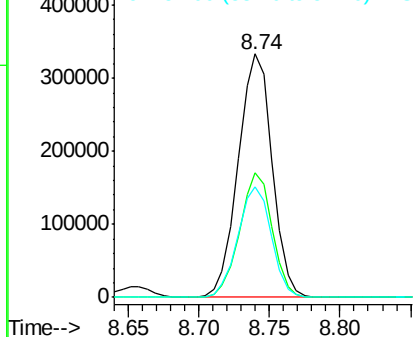
#23
Nitrobenzene-d5
Concen: 77.17 ng
RT: 8.74 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 560534
Ion Ratio Lower Upper
82 100
128 51.4 37.8 56.6
54 45.3 39.9 59.9

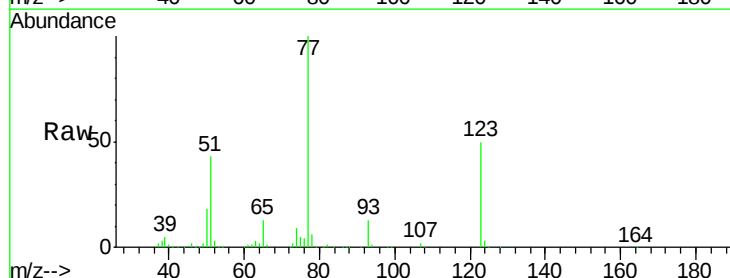


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

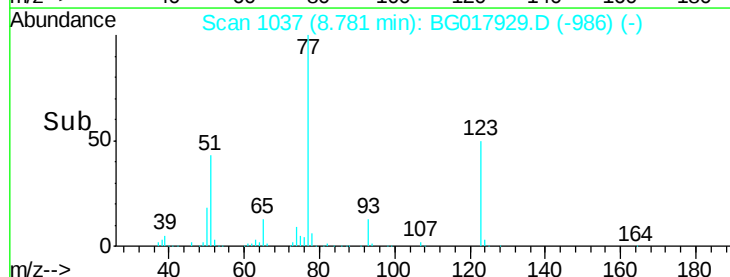
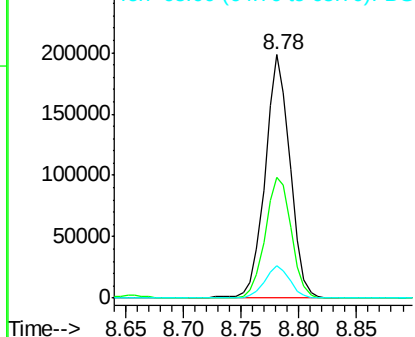


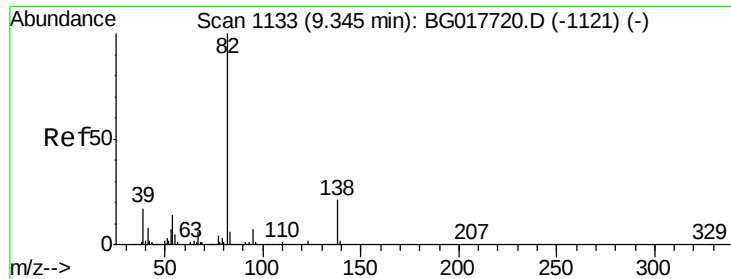
#24
Nitrobenzene
Concen: 38.61 ng
RT: 8.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion: 77 Resp: 298803
Ion Ratio Lower Upper
77 100
123 49.6 36.2 54.2
65 13.4 11.7 17.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.23 ng

RT: 9.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

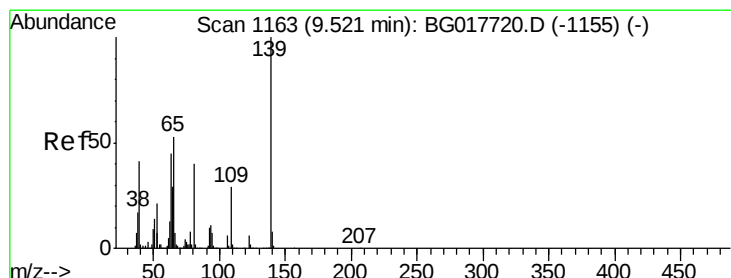
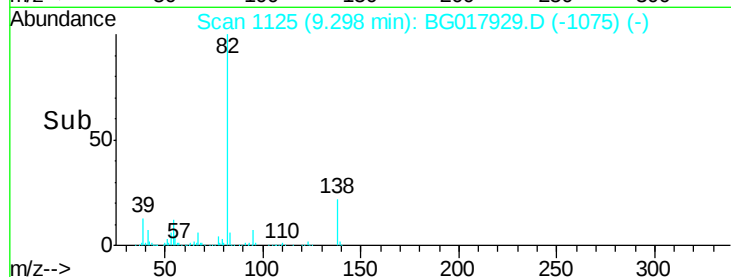
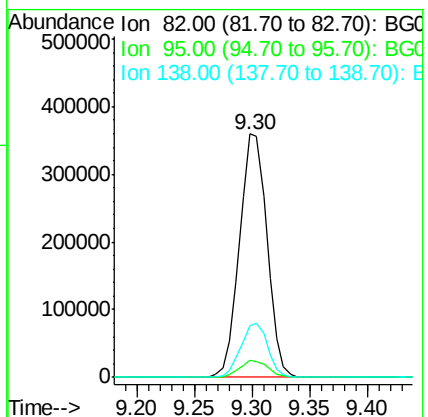
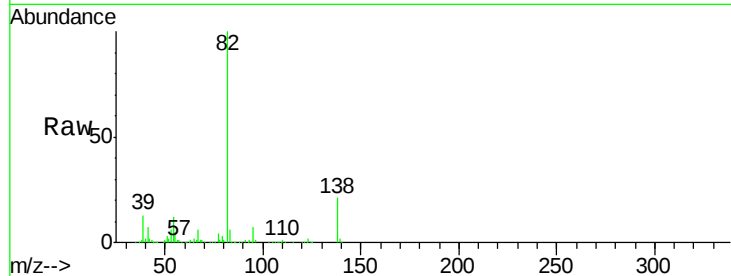
Tgt Ion: 82 Resp: 597672

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.8

138 21.5 17.0 25.6



#26

2-Nitrophenol

Concen: 39.76 ng

RT: 9.49 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

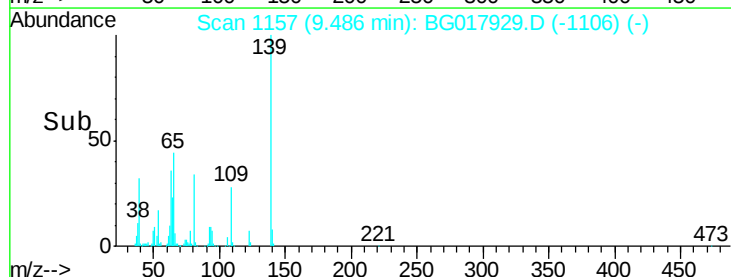
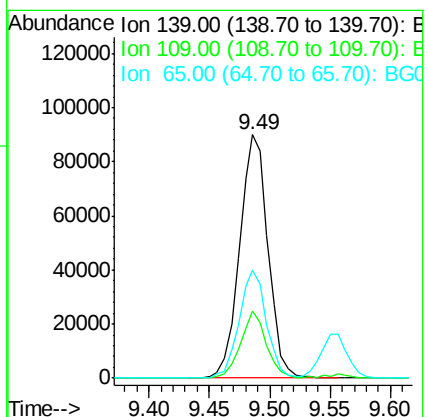
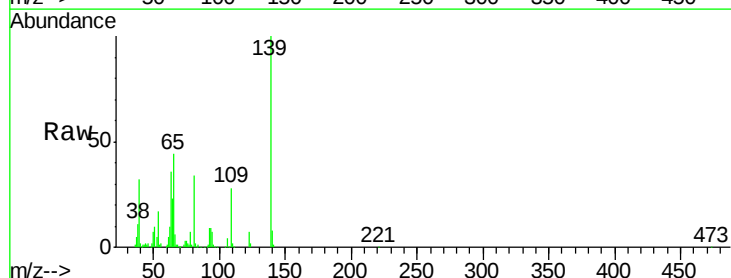
Tgt Ion: 139 Resp: 146828

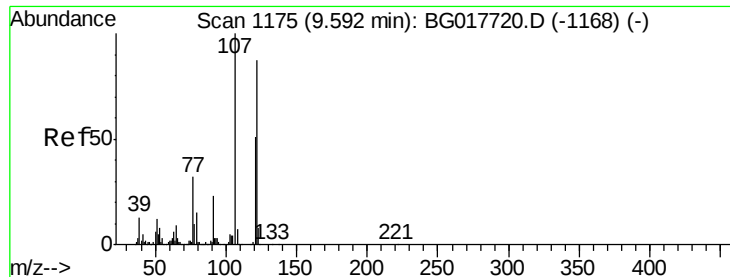
Ion Ratio Lower Upper

139 100

109 27.7 23.0 34.4

65 44.3 42.0 63.0

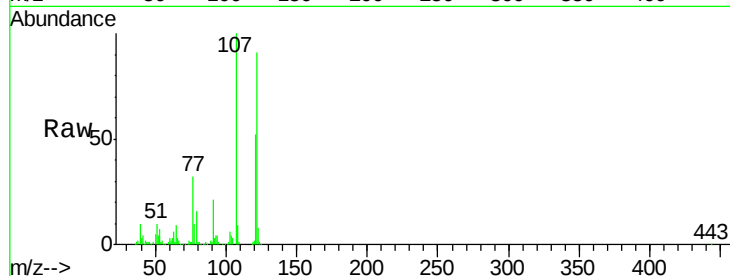




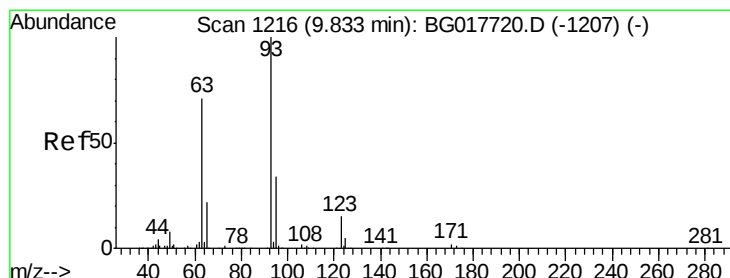
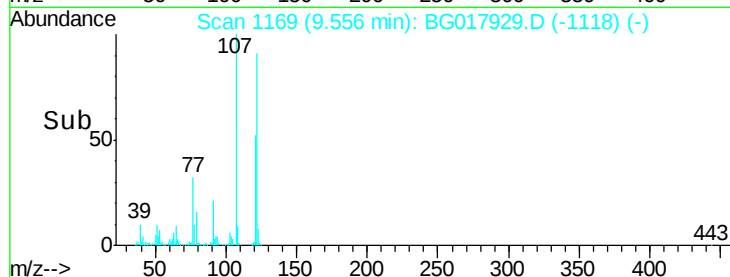
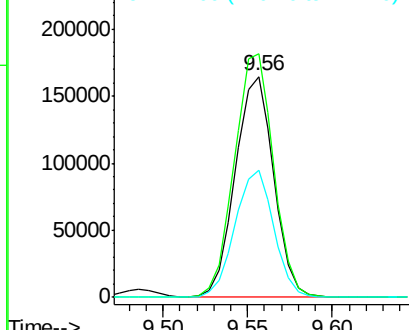
#27
2,4-Dimethylphenol
Concen: 38.77 ng
RT: 9.56 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.1	92.2	138.2
121	57.3	46.5	69.7

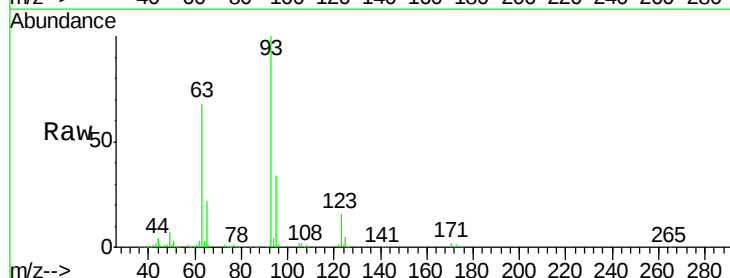


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

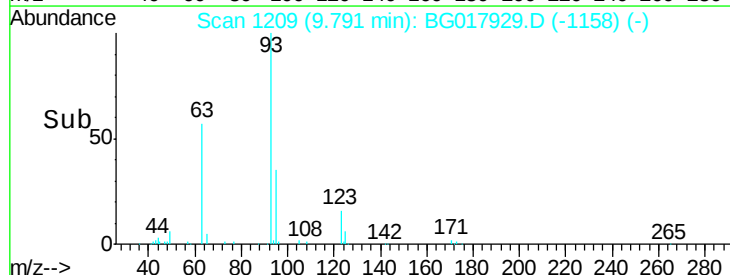
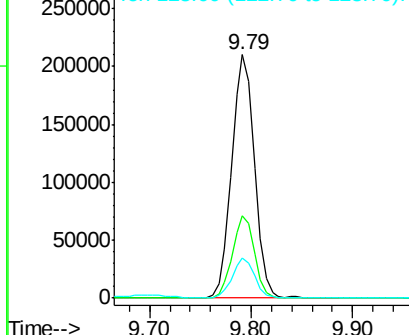


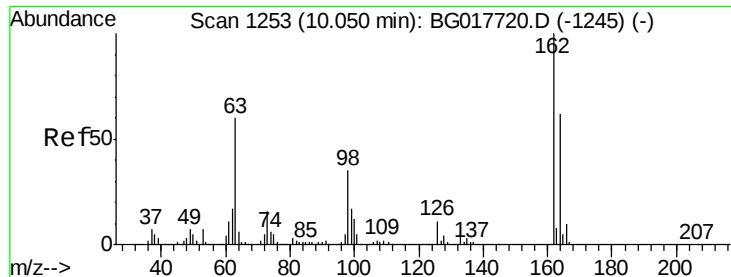
#28
bis(2-Chloroethoxy)methane
Concen: 38.58 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.9	40.3
123	16.4	12.0	18.0



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

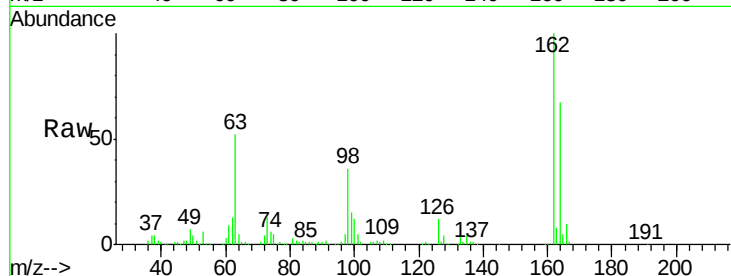




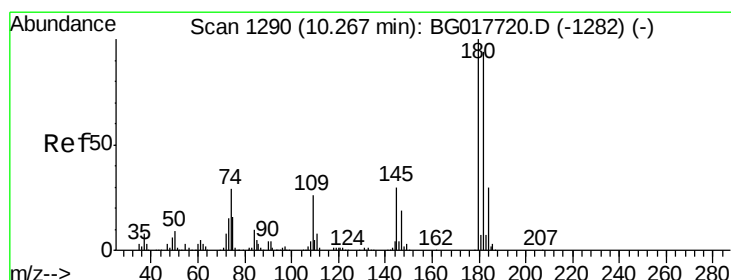
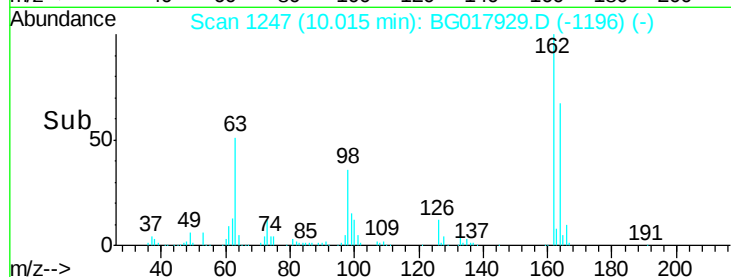
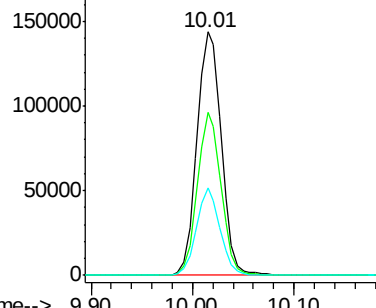
#29
2,4-Dichlorophenol
Concen: 39.97 ng
RT: 10.01 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.8	42.5	82.5
98	35.9	15.1	55.1

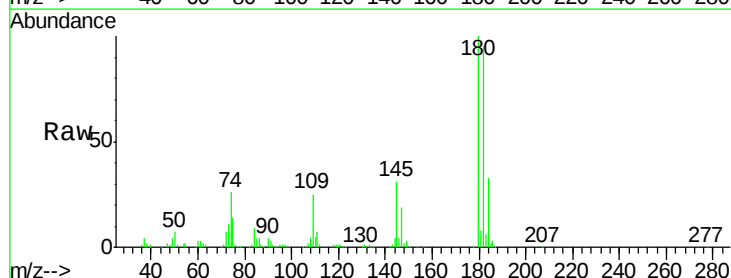


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

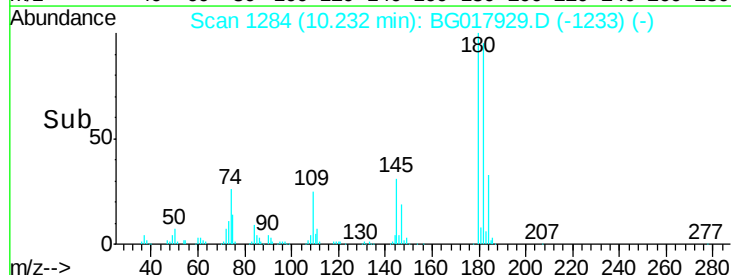
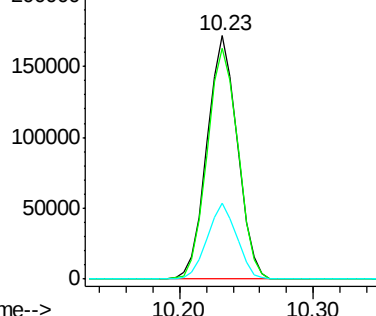


#30
1,2,4-Trichlorobenzene
Concen: 38.06 ng
RT: 10.23 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.2	112.8
145	31.2	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

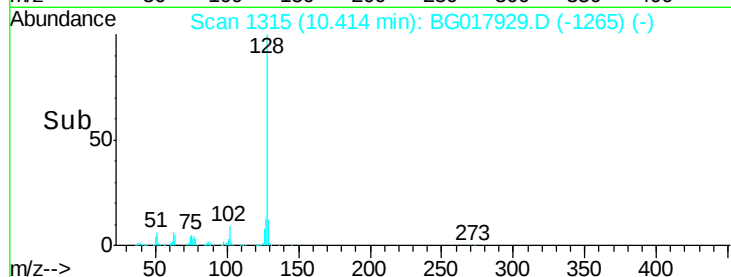
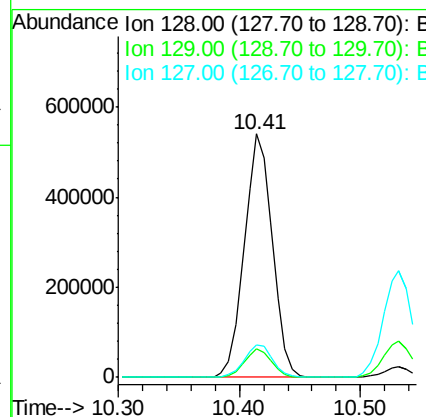
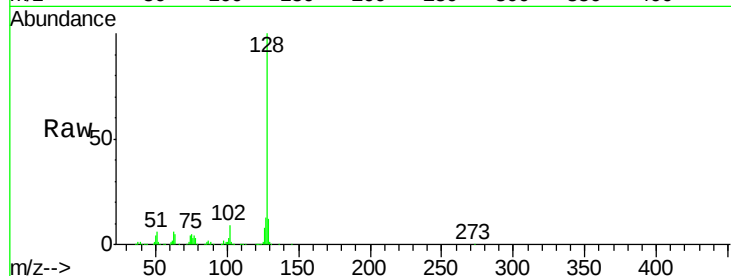




#31
Naphthalene
Concen: 37.86 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

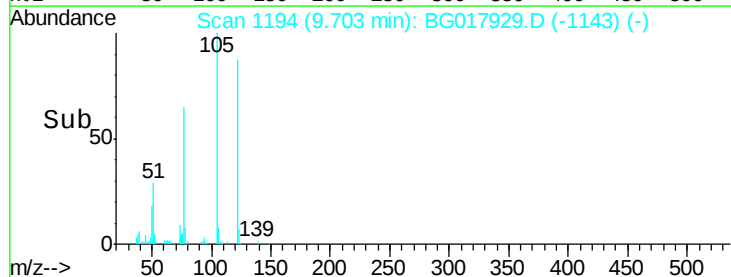
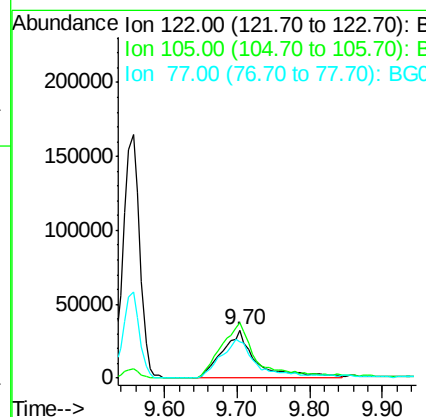
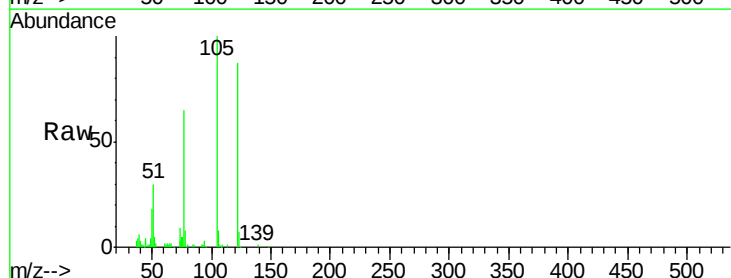
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.4	10.7	16.1



#32
Benzoic acid
Concen: 42.95 ng
RT: 9.70 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.6	111.3	151.3
77	74.5	75.2	115.2#

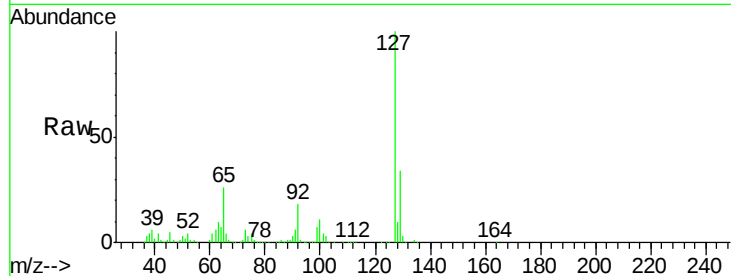




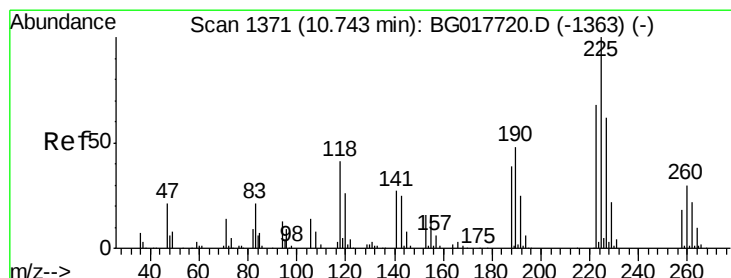
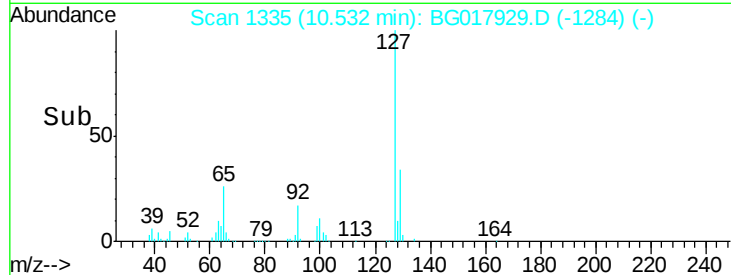
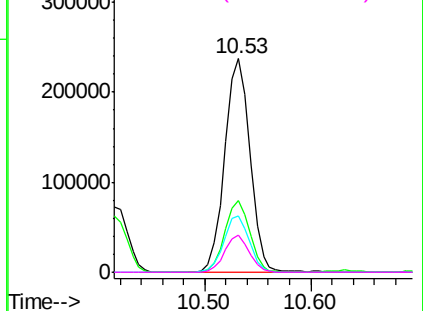
#33
4-Chloroaniline
Concen: 38.33 ng
RT: 10.53 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	393382
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.7	40.1
65	26.3	24.6	37.0
92	17.6	14.2	21.4

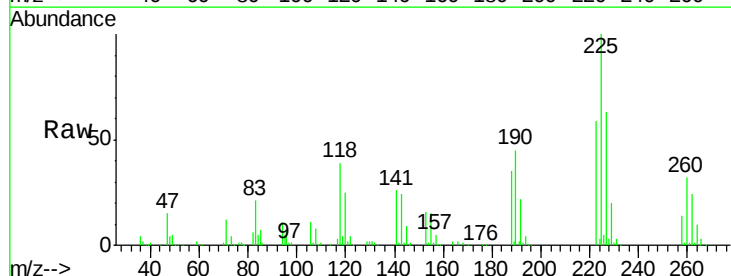


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

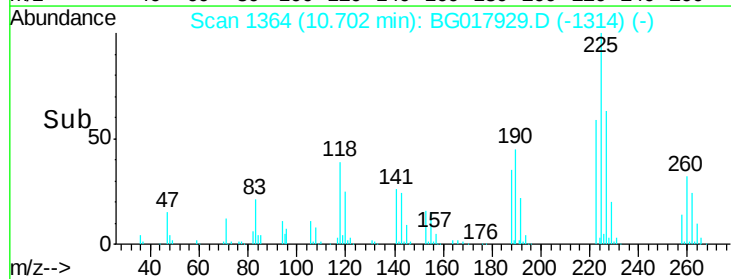
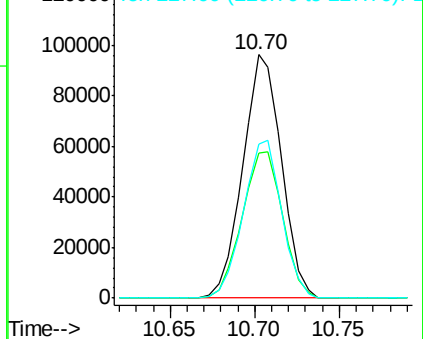


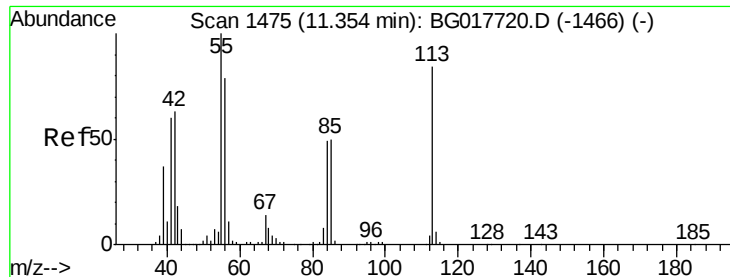
#34
Hexachlorobutadiene
Concen: 38.22 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion:	225	Resp:	153103
Ion	Ratio	Lower	Upper
225	100		
223	59.3	54.3	81.5
227	63.3	49.4	74.0



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





#35

Caprolactam

Concen: 38.66 ng

RT: 11.30 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

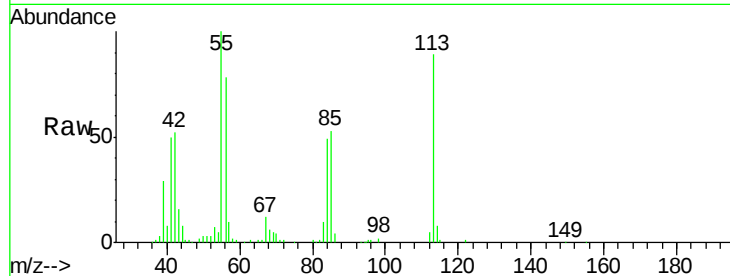
Tgt Ion:113 Resp: 117580

Ion Ratio Lower Upper

113 100

55 112.5 100.8 140.8

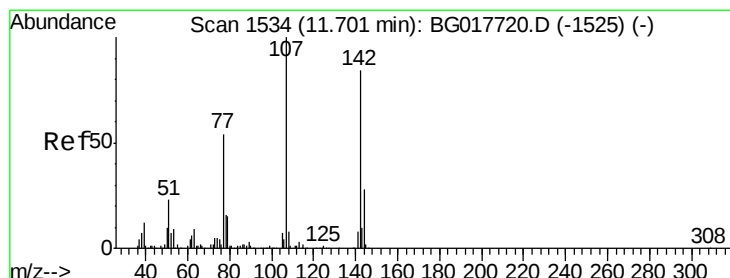
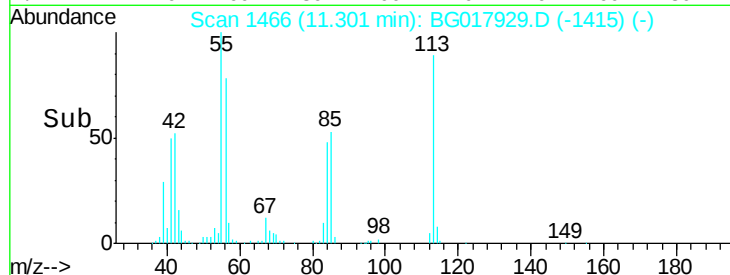
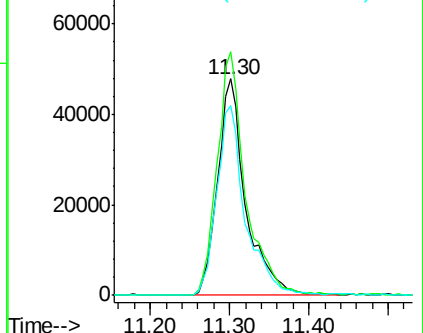
56 87.5 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.90 ng

RT: 11.67 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

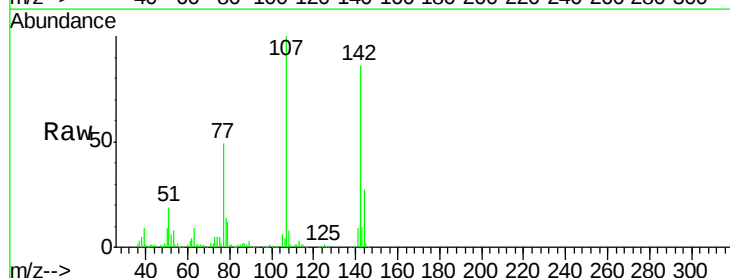
Tgt Ion:107 Resp: 271038

Ion Ratio Lower Upper

107 100

144 27.0 22.2 33.4

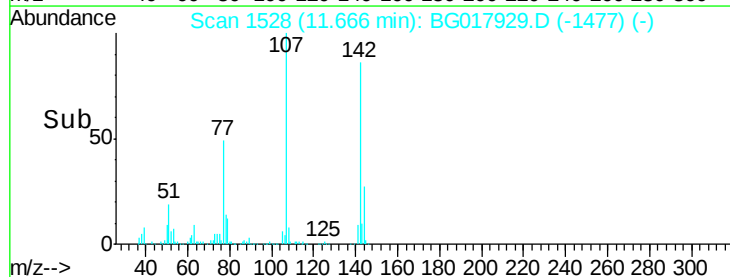
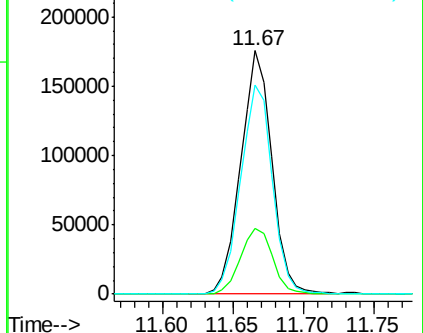
142 85.6 67.1 100.7

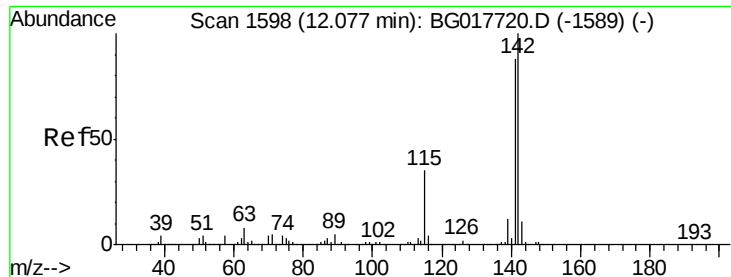


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

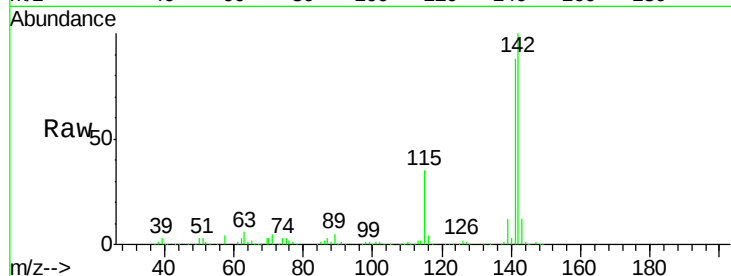




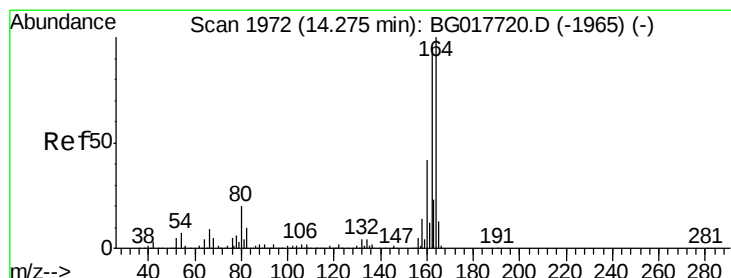
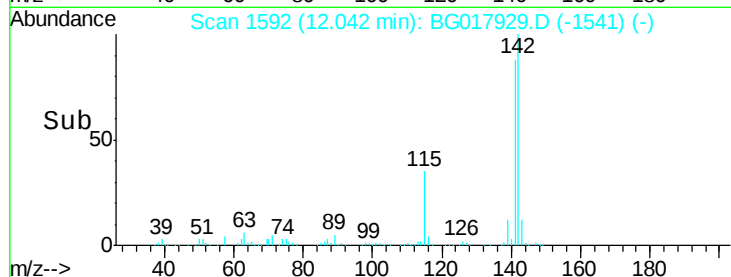
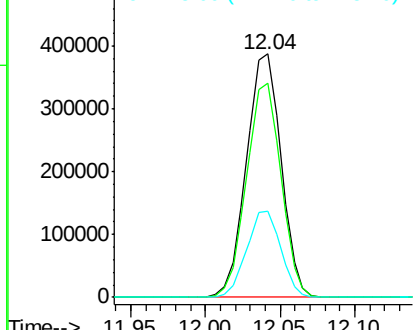
#37
2-Methylnaphthalene
Concen: 37.64 ng
RT: 12.04 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 622111
Ion Ratio Lower Upper
142 100
141 87.8 70.7 106.1
115 35.3 27.8 41.8

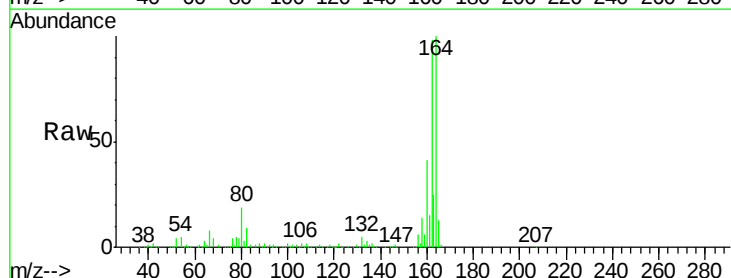


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

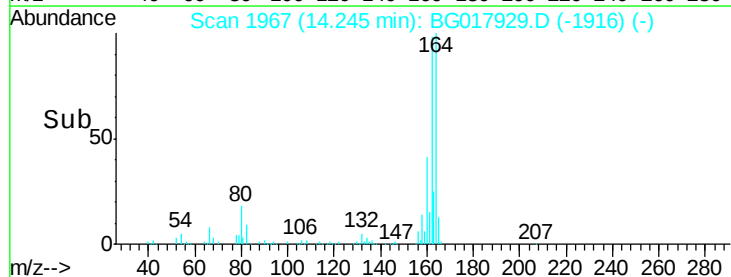
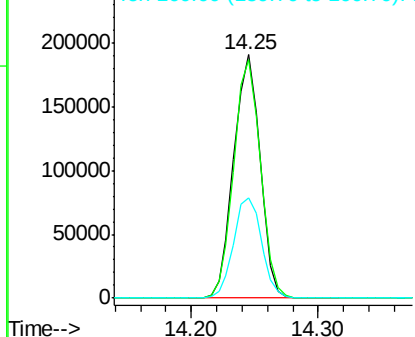


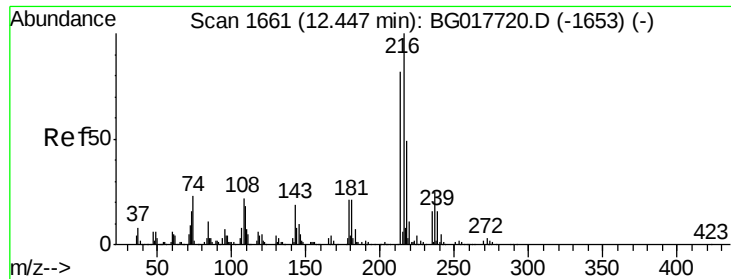
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion:164 Resp: 273789
Ion Ratio Lower Upper
164 100
162 98.1 76.3 114.5
160 41.3 33.7 50.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

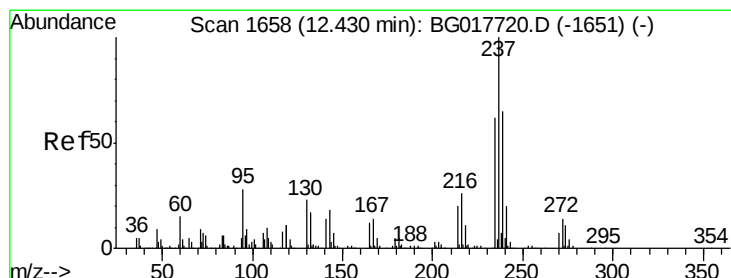
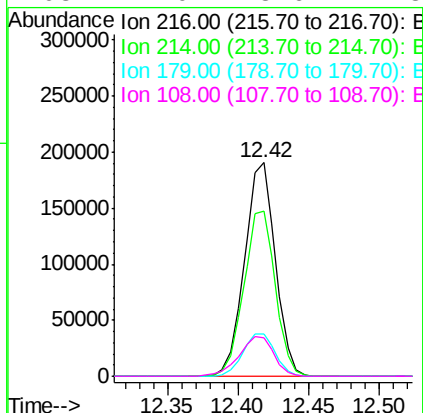
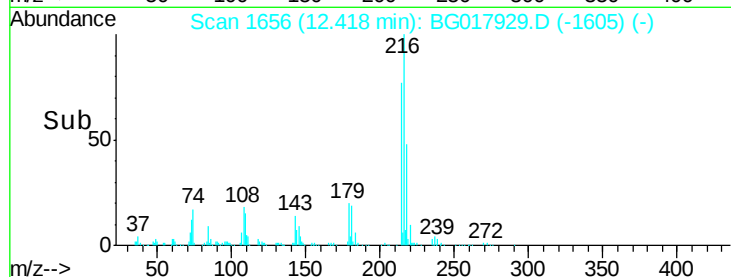
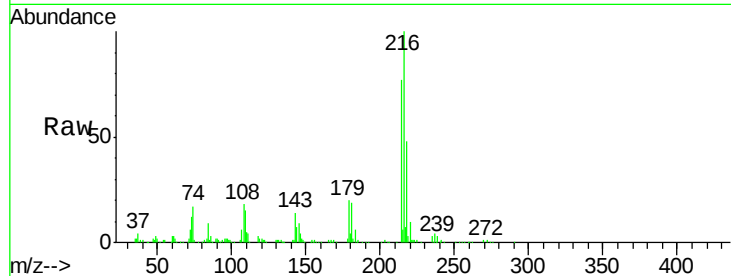




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.64 ng
 RT: 12.42 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

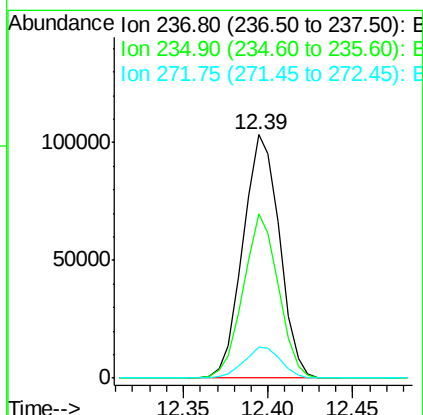
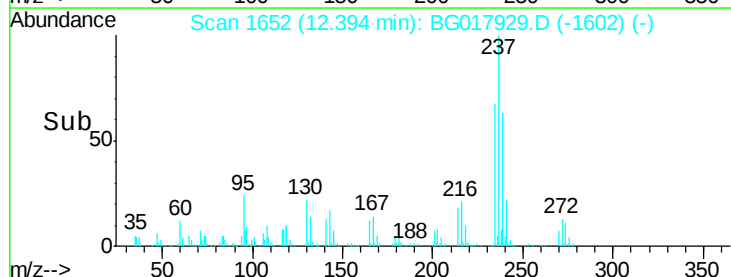
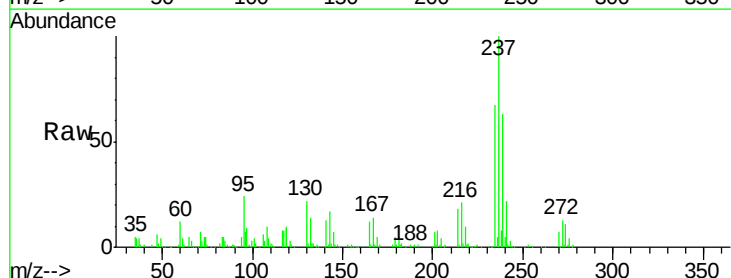
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

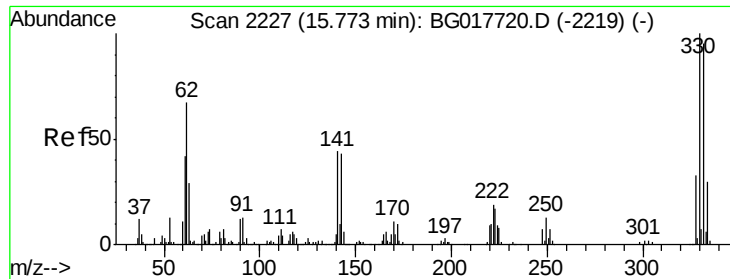
Tgt Ion:	216	Resp:	290937
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.5	96.7
179	20.8	16.7	25.1
108	21.0	18.6	27.8



#40
 Hexachlorocyclopentadiene
 Concen: 38.90 ng
 RT: 12.39 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

Tgt Ion:	237	Resp:	155680
Ion	Ratio	Lower	Upper
237	100		
235	67.3	42.2	82.2
272	12.9	0.0	33.9

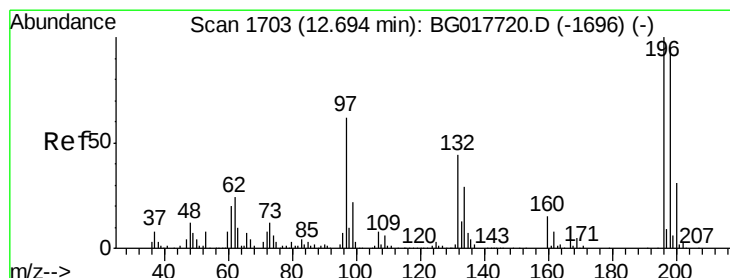
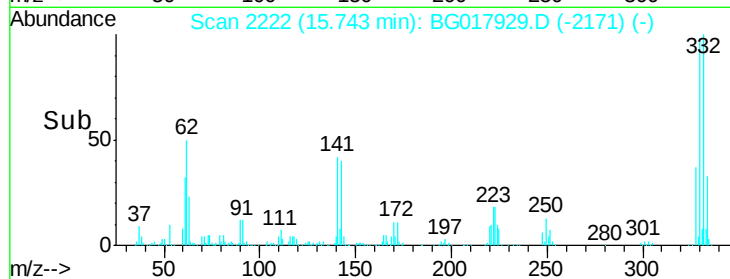
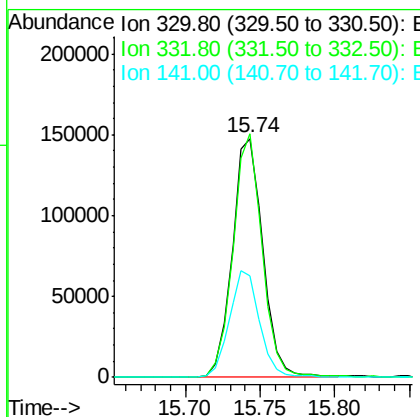
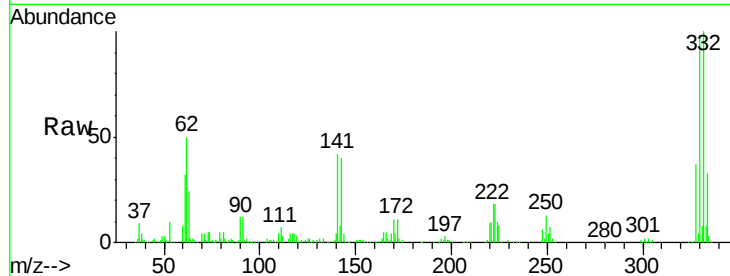




#41
 2,4,6-Tribromophenol
 Concen: 76.18 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

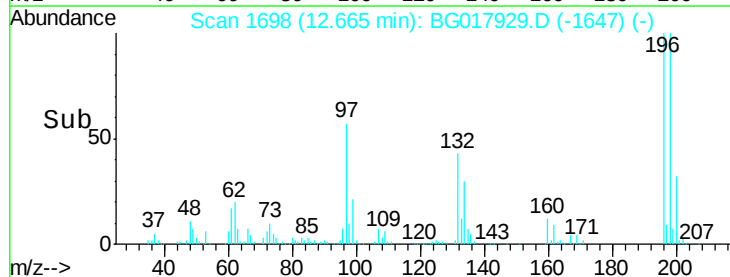
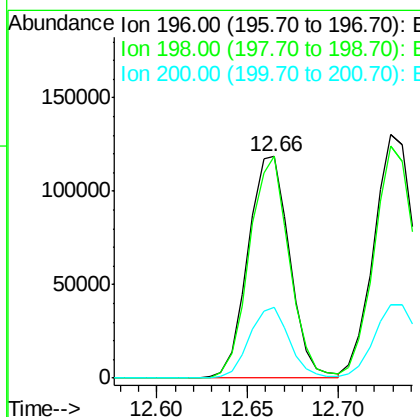
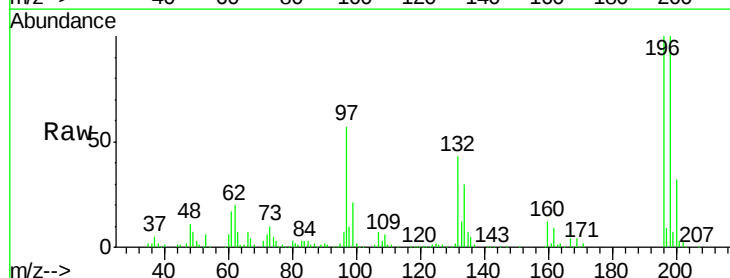
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 211320
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.8 115.2
 141 44.4 38.0 57.0



#42
 2,4,6-Trichlorophenol
 Concen: 39.77 ng
 RT: 12.66 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

Tgt Ion:196 Resp: 189794
 Ion Ratio Lower Upper
 196 100
 198 100.2 76.2 114.4
 200 31.9 24.6 36.8

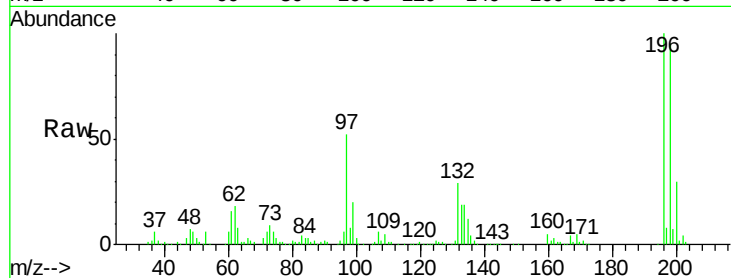




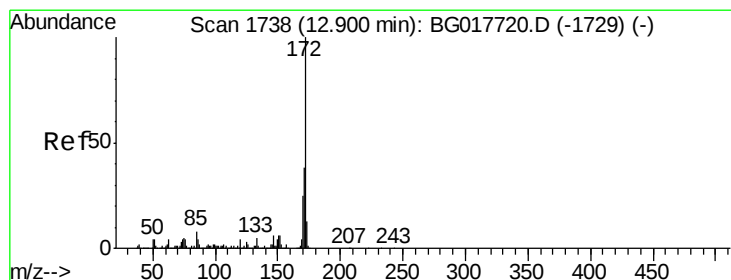
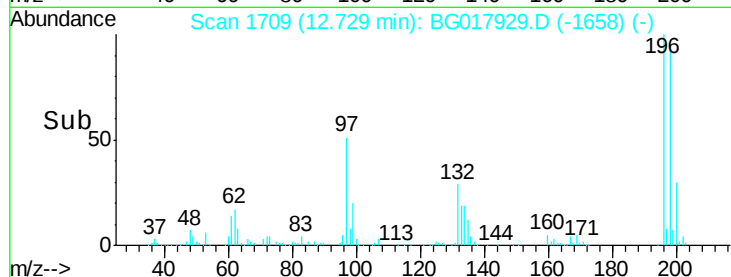
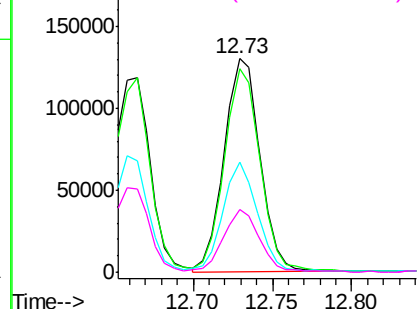
#43
 2,4,5-Trichlorophenol
 Concen: 41.13 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	204105
Ion	Ratio	Lower	Upper
196	100		
198	95.2	78.1	117.1
97	51.8	42.6	64.0
132	29.3	22.6	33.8

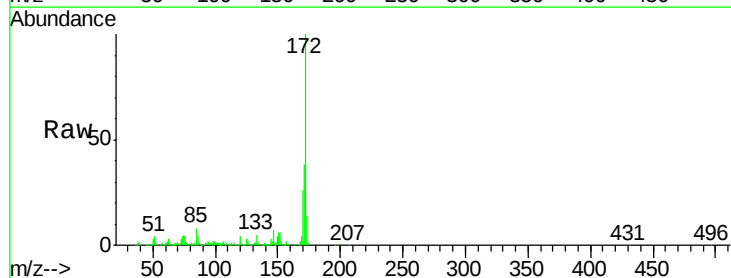


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

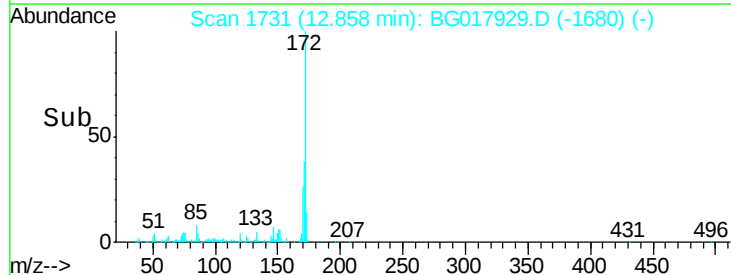
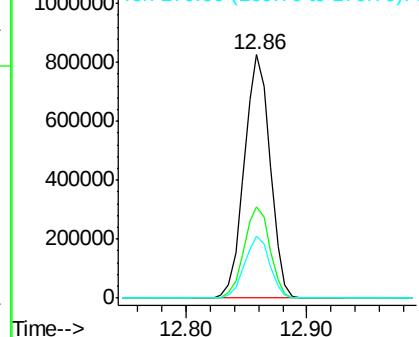


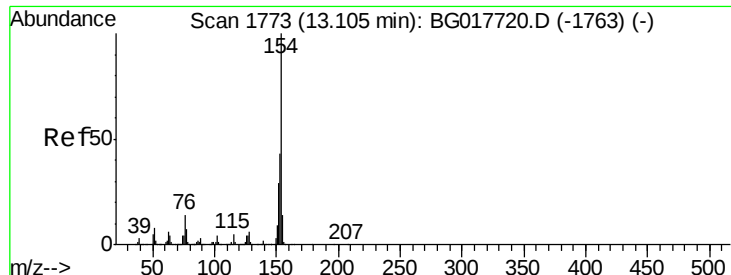
#44
 2-Fluorobiphenyl
 Concen: 78.12 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

Tgt Ion:	172	Resp:	1234158
Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.7	46.1
170	25.6	19.7	29.5



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

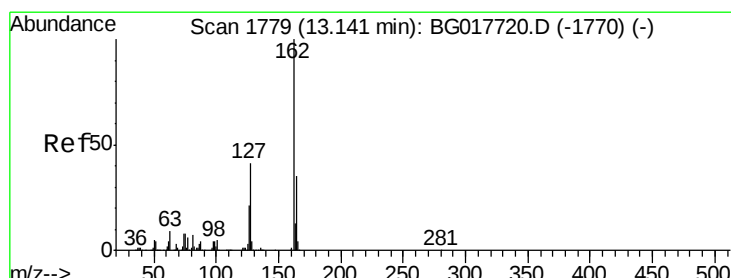
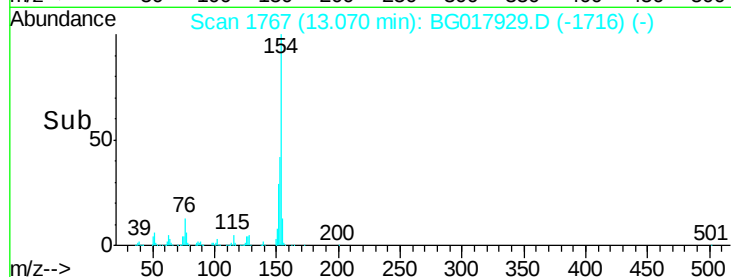
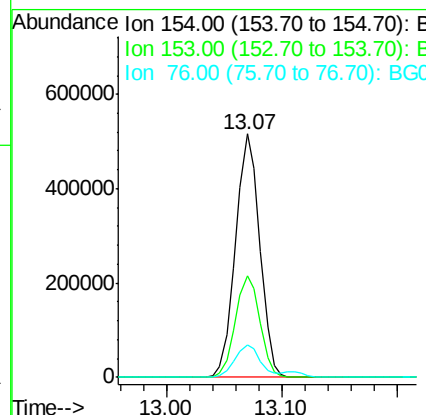
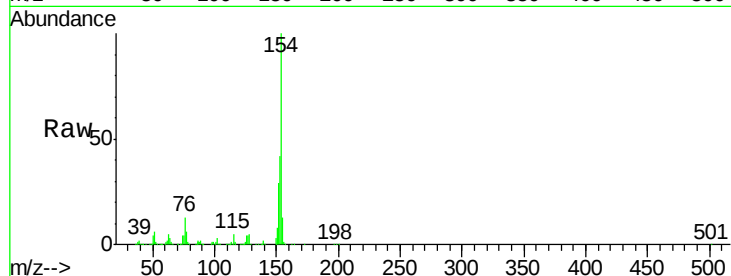




#45
 1,1'-Biphenyl
 Concen: 38.99 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

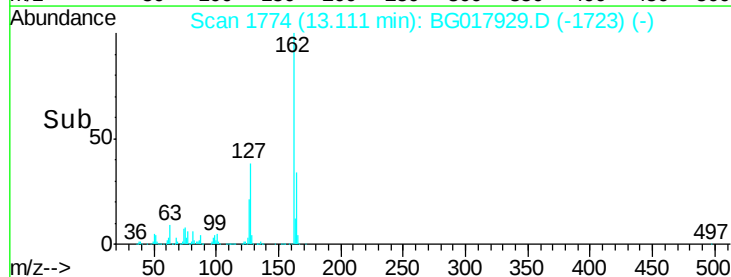
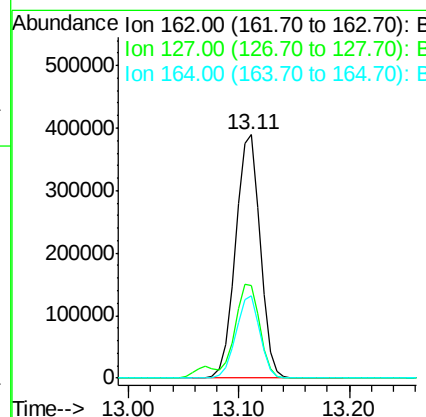
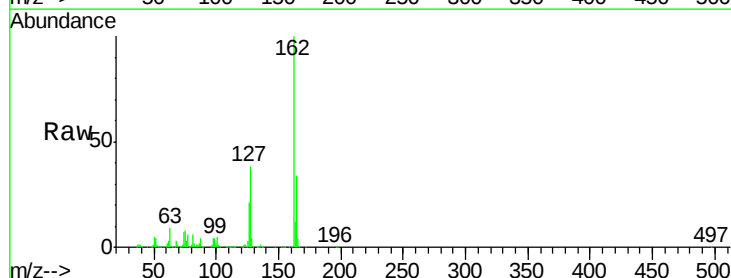
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

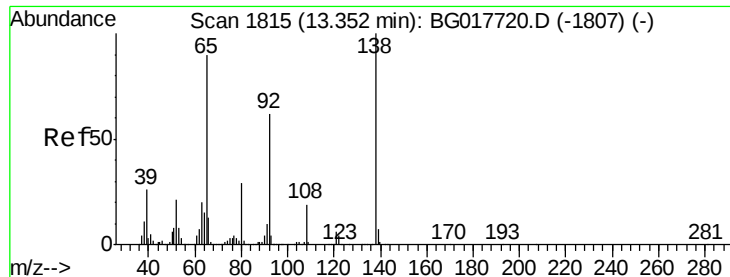
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.5	63.5
76	13.2	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 39.18 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	33.2	49.8
164	33.8	27.7	41.5

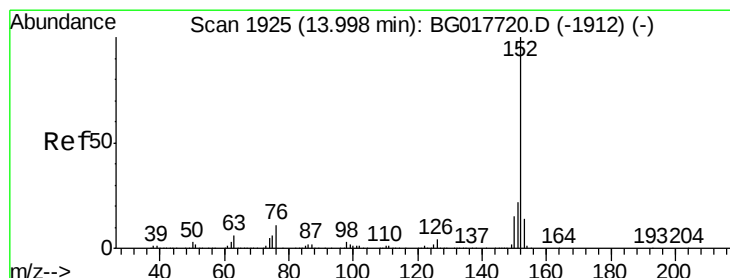
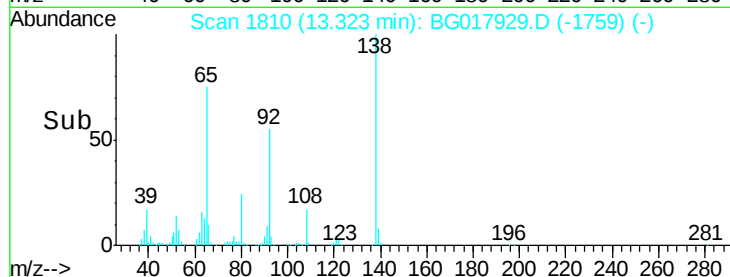
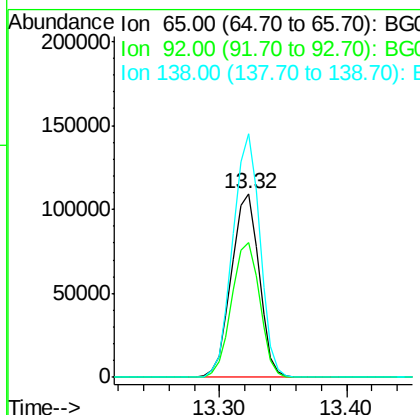
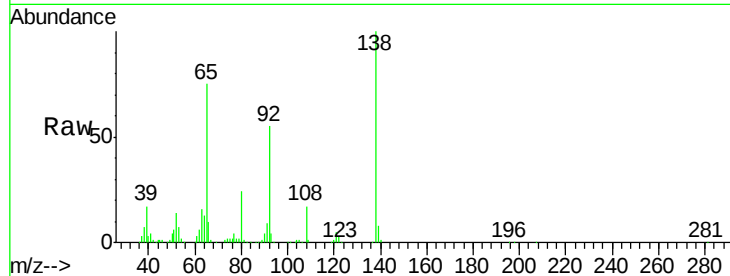




#47
2-Nitroaniline
Concen: 39.75 ng
RT: 13.32 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

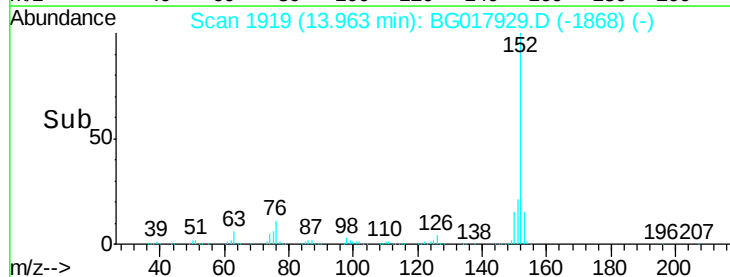
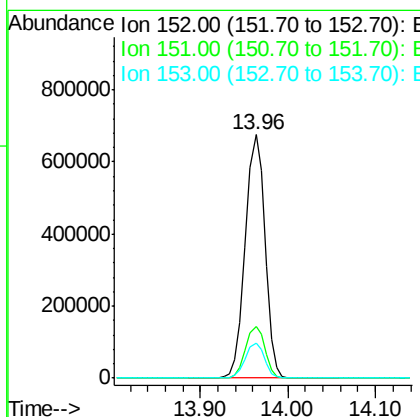
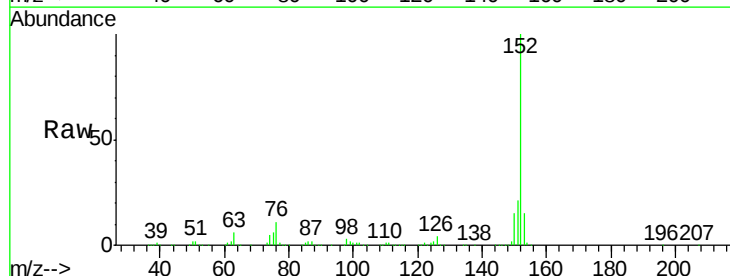
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

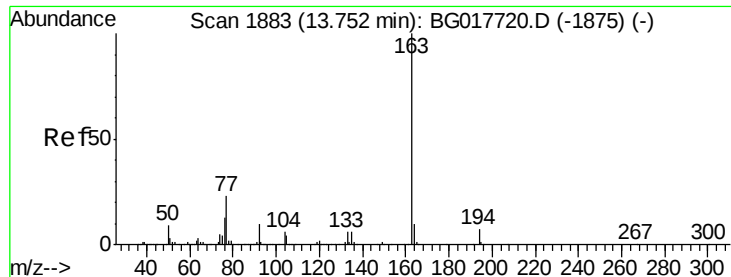
Tgt Ion: 65 Resp: 165800
Ion Ratio Lower Upper
65 100
92 73.5 55.4 83.2
138 132.7 89.1 133.7



#48
Acenaphthylene
Concen: 39.15 ng
RT: 13.96 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion: 152 Resp: 1014249
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.2
153 14.6 11.0 16.6





#49

Dimethylphthalate

Concen: 39.28 ng

RT: 13.71 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

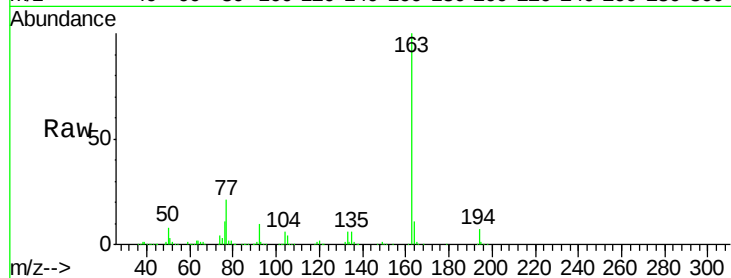
Tgt Ion:163 Resp: 747011

Ion Ratio Lower Upper

163 100

194 6.7 5.8 8.6

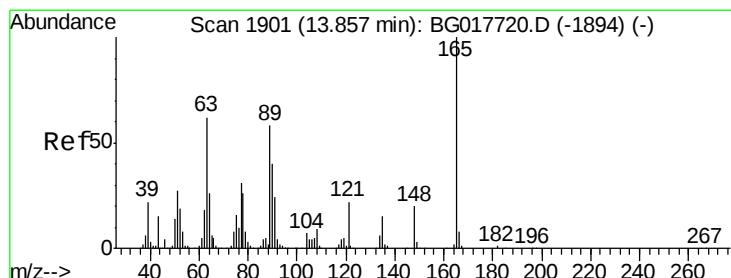
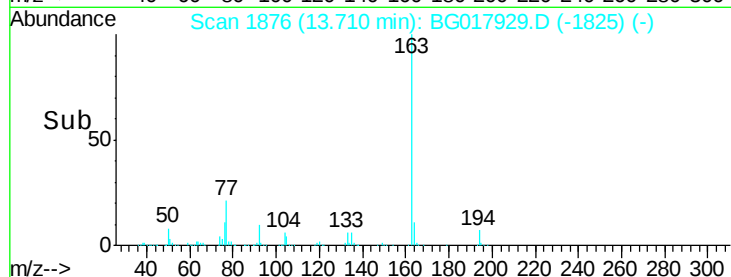
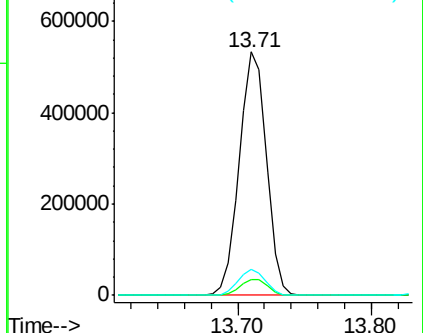
164 10.9 8.3 12.5



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: 39.90 ng

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

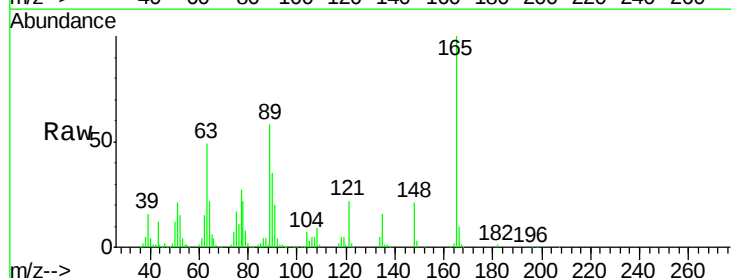
Tgt Ion:165 Resp: 171958

Ion Ratio Lower Upper

165 100

63 49.0 50.2 75.2#

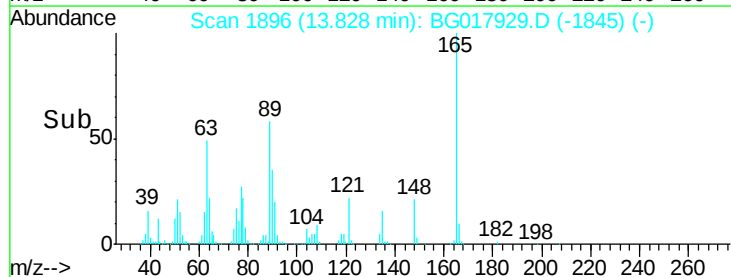
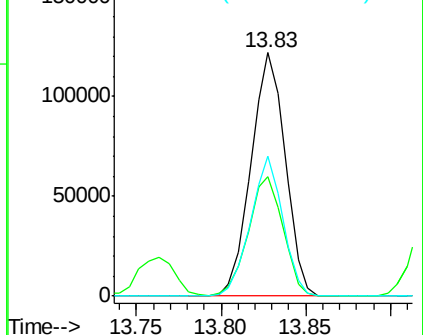
89 57.5 46.6 69.8

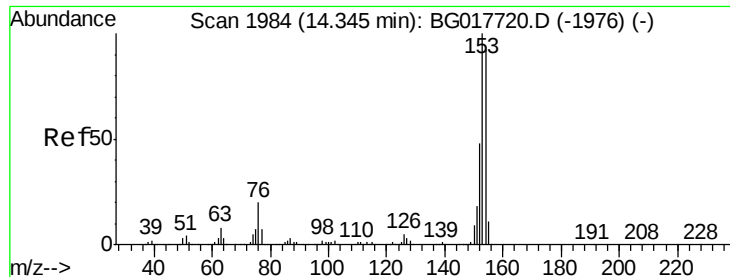


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.62 ng

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

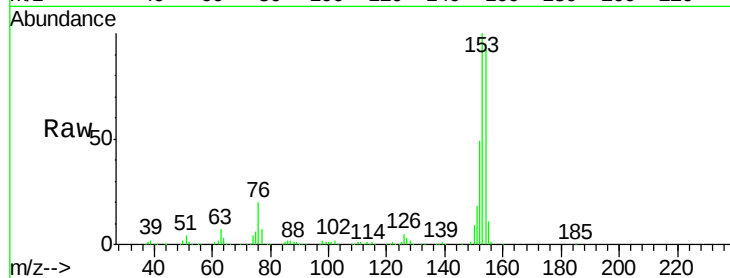
Tgt Ion:154 Resp: 605832

Ion Ratio Lower Upper

154 100

153 108.4 87.0 130.4

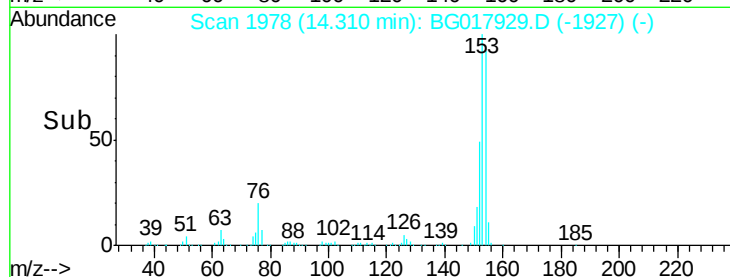
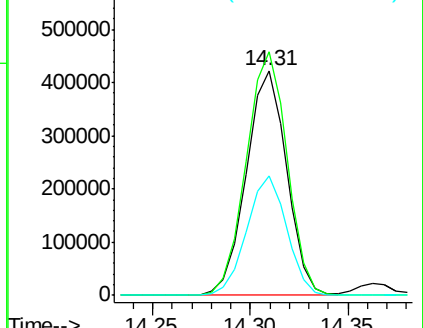
152 53.3 41.4 62.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.05 ng

RT: 14.16 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

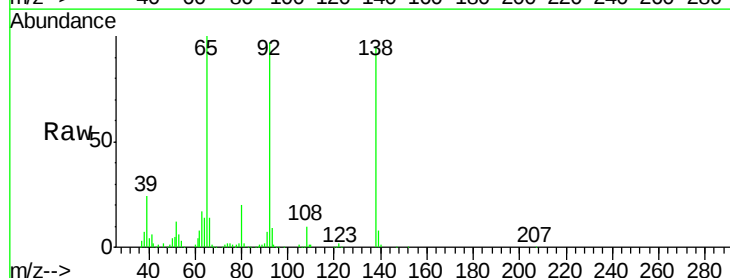
Tgt Ion:138 Resp: 198900

Ion Ratio Lower Upper

138 100

108 10.1 8.2 12.4

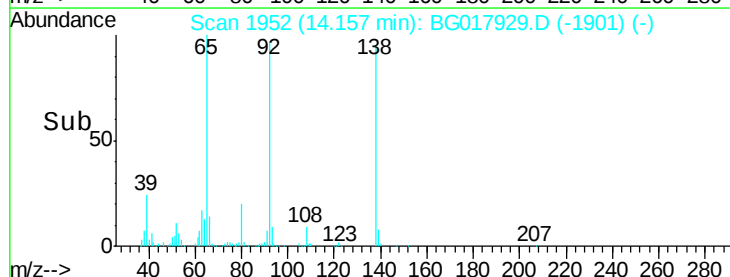
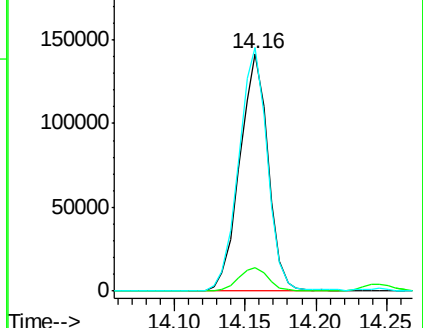
92 102.4 87.4 131.0

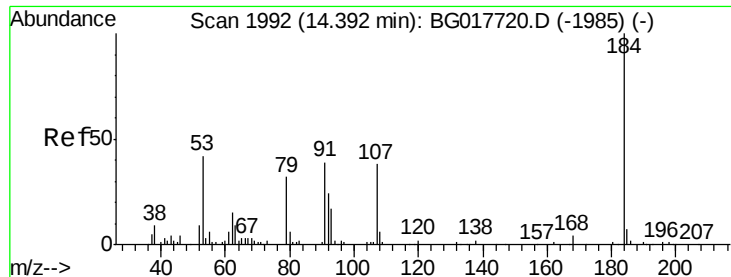


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

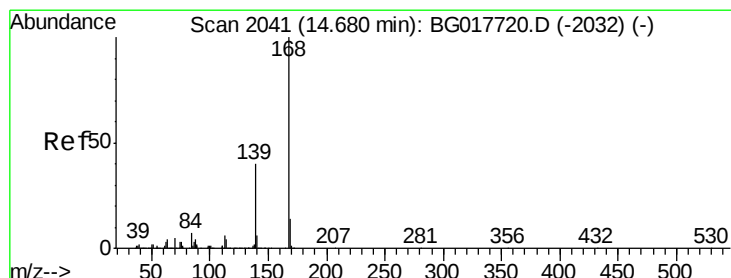
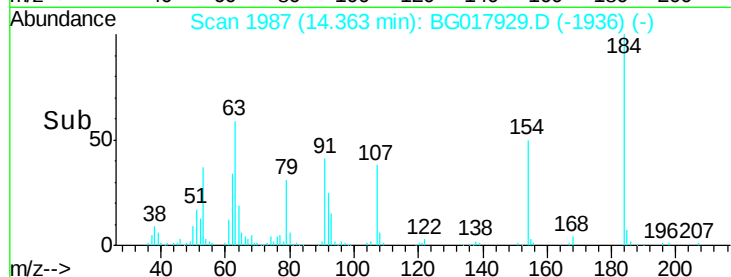
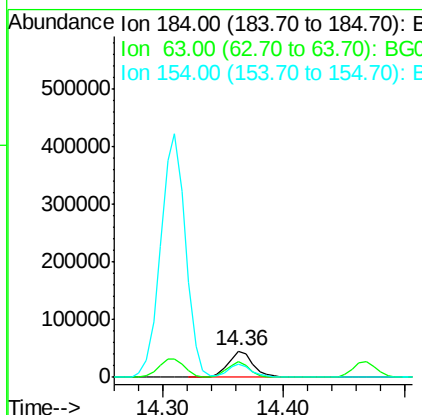
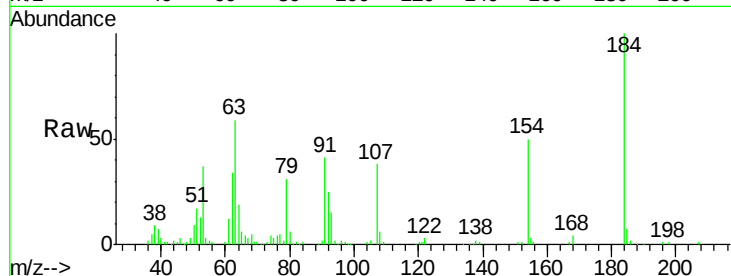




#53
2,4-Dinitrophenol
Concen: 41.73 ng
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

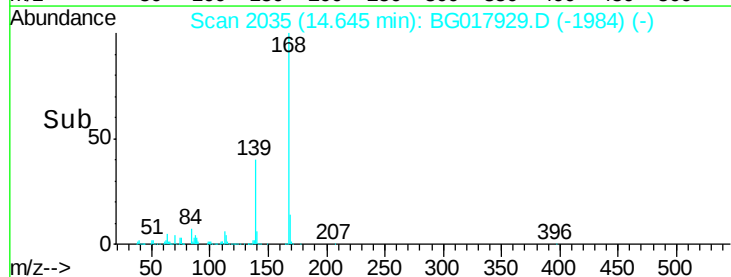
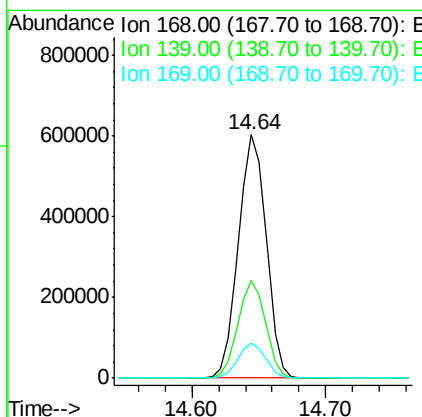
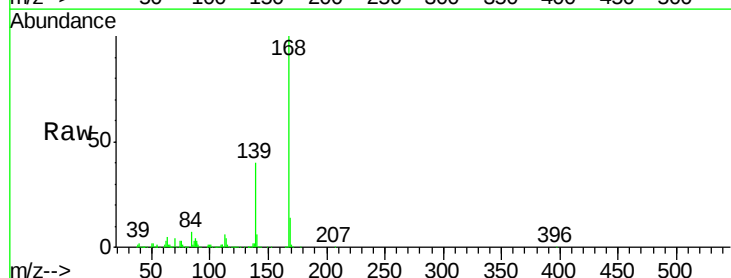
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

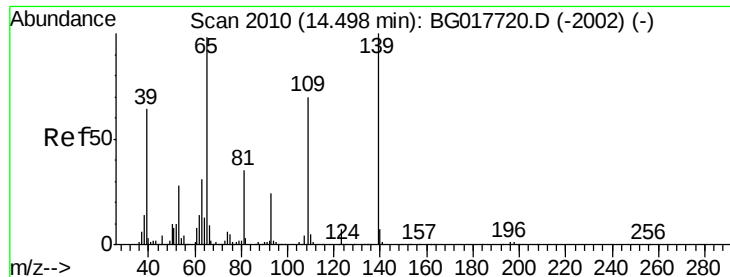
Tgt Ion:184 Resp: 65894
Ion Ratio Lower Upper
184 100
63 58.5 47.8 71.6
154 50.3 39.3 58.9



#54
Dibenzofuran
Concen: 38.46 ng
RT: 14.64 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion:168 Resp: 870535
Ion Ratio Lower Upper
168 100
139 40.1 32.2 48.2
169 14.2 11.3 16.9





#55

4-Nitrophenol

Concen: 39.53 ng

RT: 14.47 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

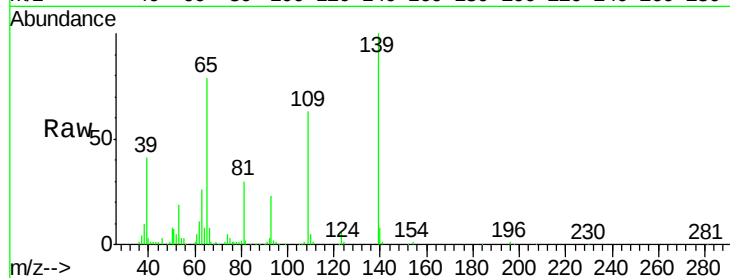
Tgt Ion:139 Resp: 151519

Ion Ratio Lower Upper

139 100

109 63.2 50.3 90.3

65 79.0 78.8 118.8



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

14.47

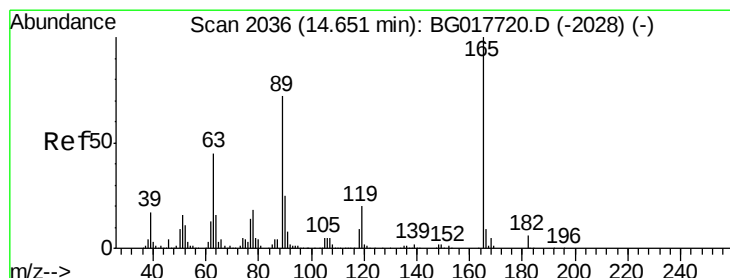
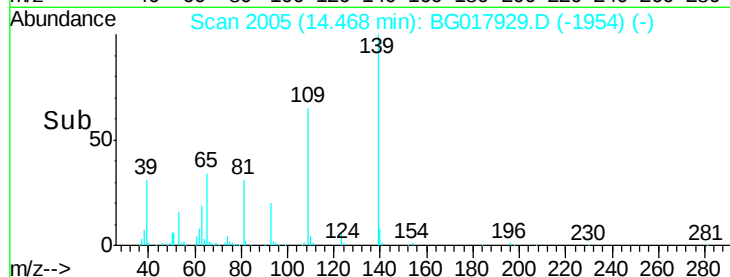
100000

50000

0

14.40 14.50

Time-->



#56

2,4-Dinitrotoluene

Concen: 39.06 ng

RT: 14.62 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Tgt Ion:165 Resp: 225788

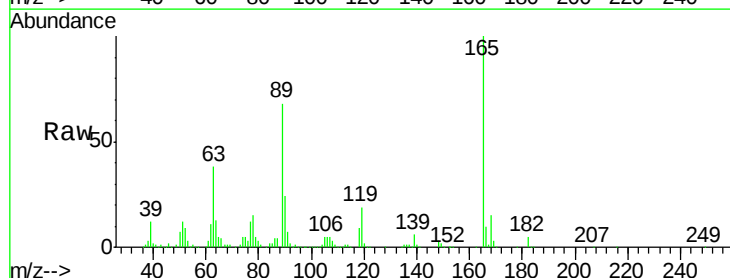
Ion Ratio Lower Upper

165 100

63 38.3 36.2 54.4

89 67.9 57.9 86.9

182 5.4 4.7 7.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

14.62

250000

200000

150000

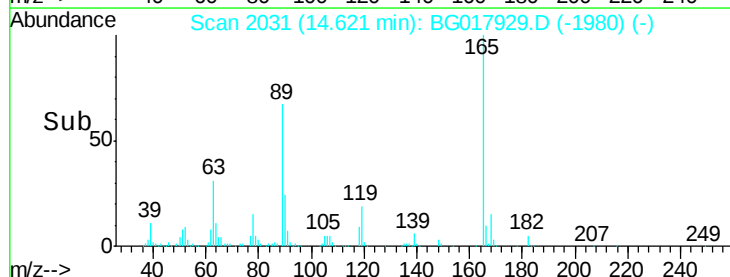
100000

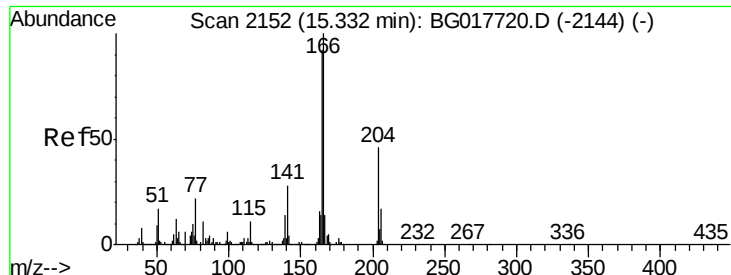
50000

0

14.60 14.70

Time-->





#57

Fluorene

Concen: 38.95 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

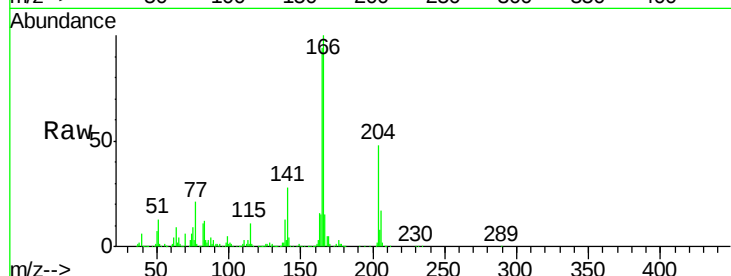
Tgt Ion:166 Resp: 757880

Ion Ratio Lower Upper

166 100

165 93.8 73.4 110.0

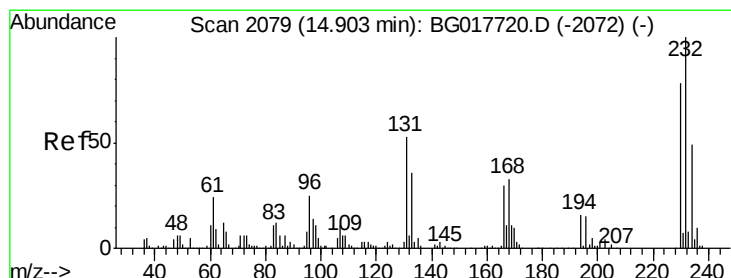
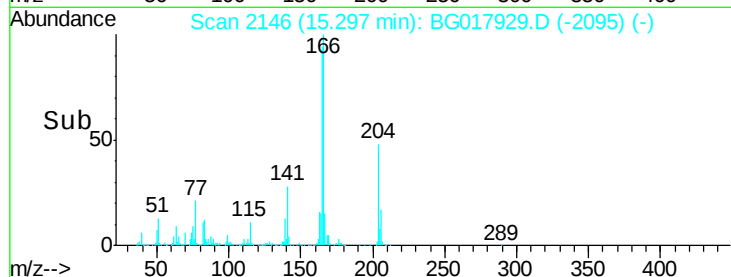
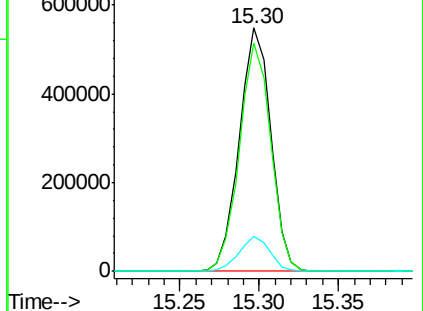
167 14.6 11.0 16.6



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: 39.07 ng

RT: 14.87 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Tgt Ion:232 Resp: 167173

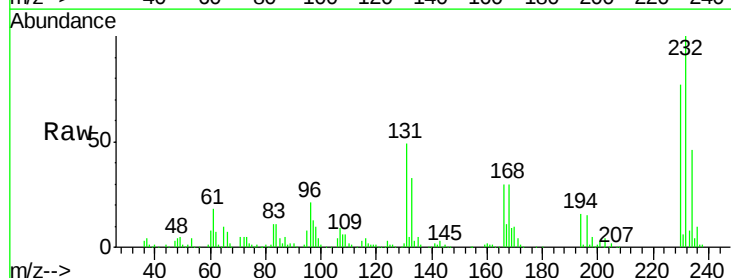
Ion Ratio Lower Upper

232 100

131 49.5 40.8 61.2

130 2.8 2.4 3.6

166 29.9 23.8 35.8

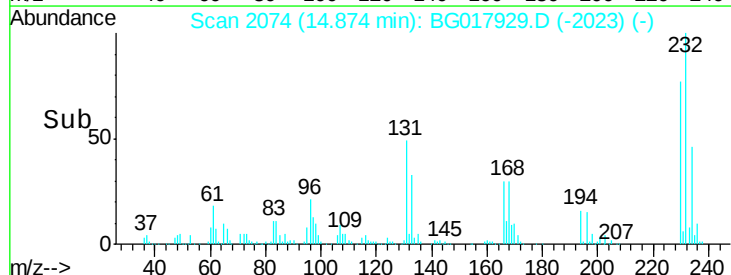
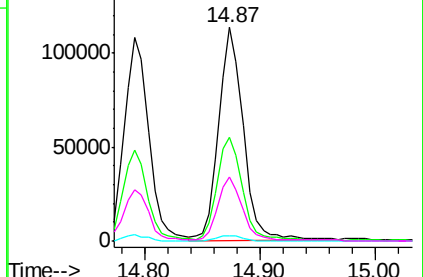


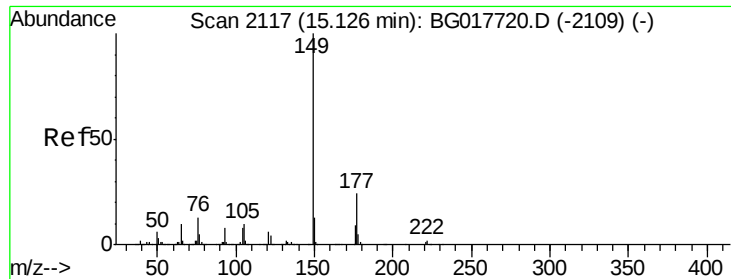
Abundance Ion 232.00 (231.70 to 232.70): E

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

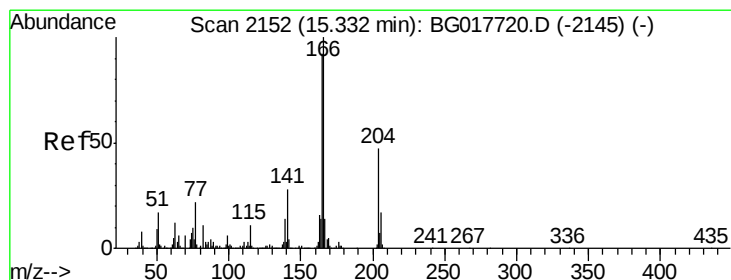
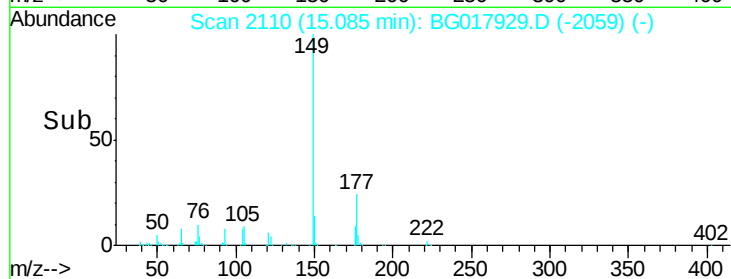
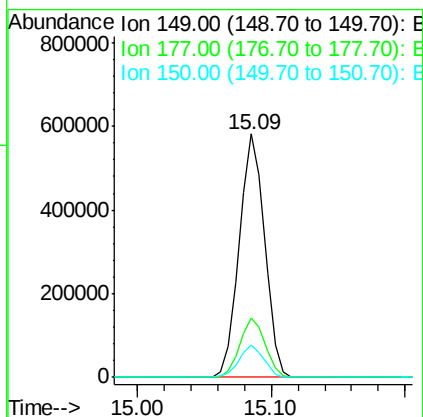
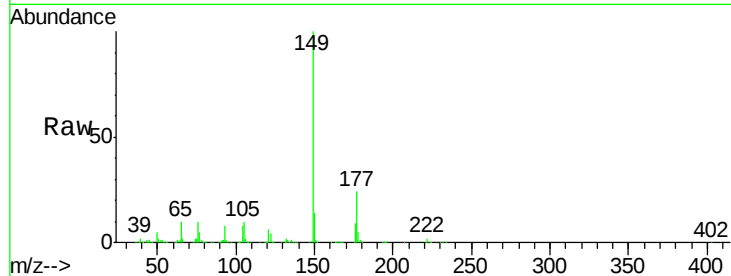




#59
Diethylphthalate
Concen: 38.87 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

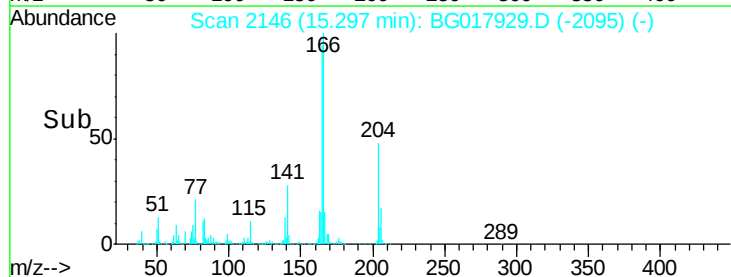
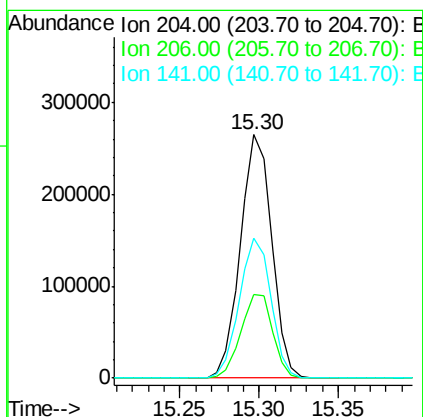
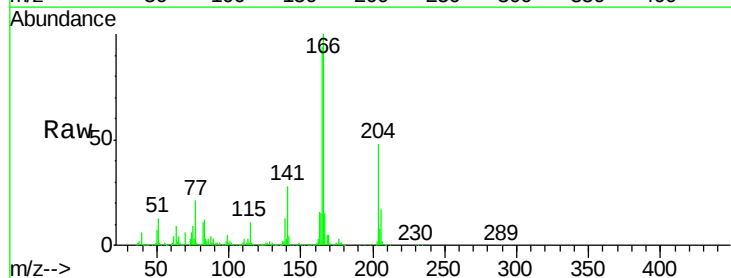
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

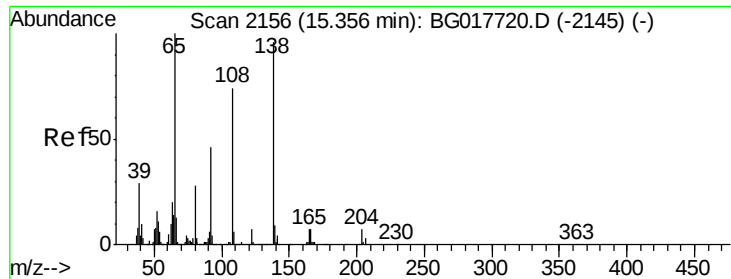
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.1	28.7
150	13.5	10.3	15.5



#60
4-Chlorophenyl-phenylether
Concen: 38.17 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	28.6	42.8
141	57.2	49.0	73.4

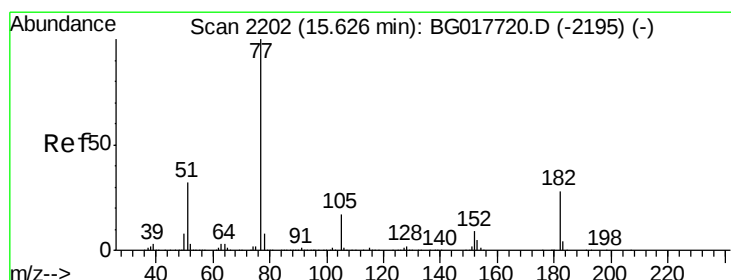
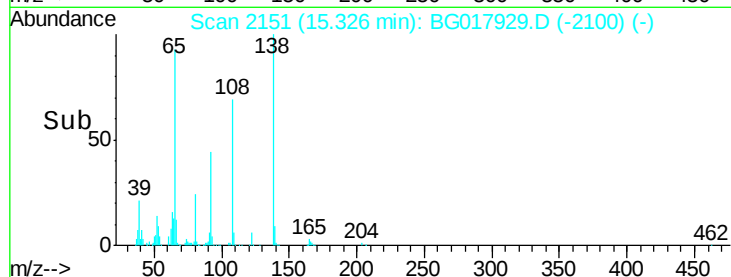
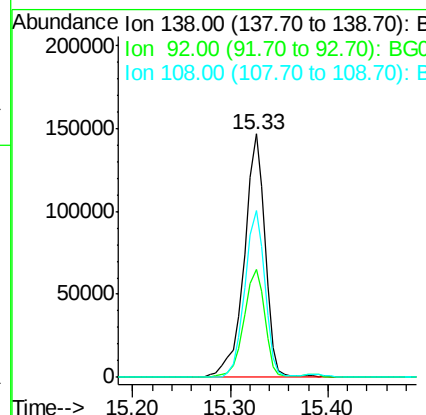
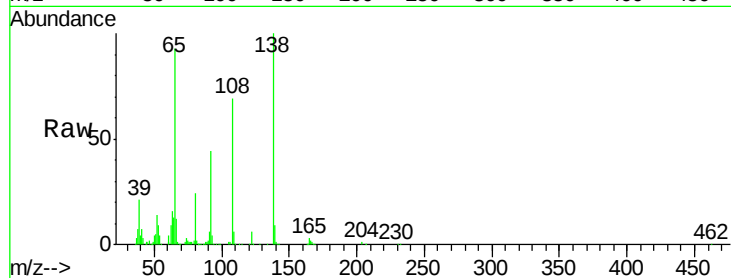




#61
4-Nitroaniline
Concen: 38.44 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

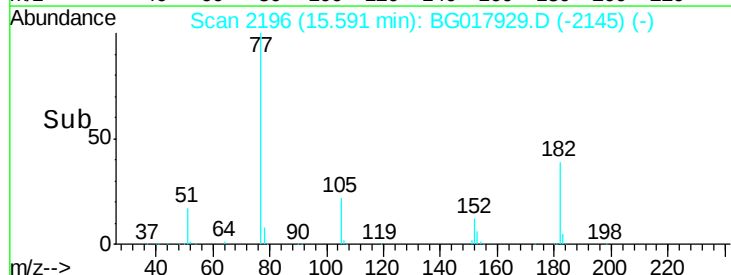
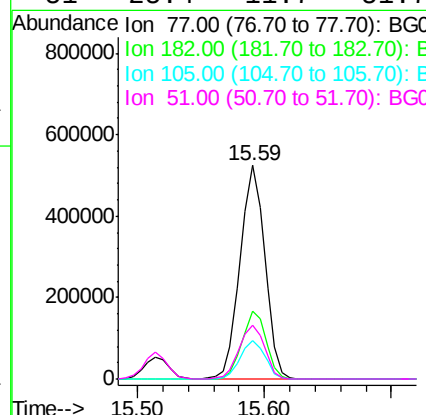
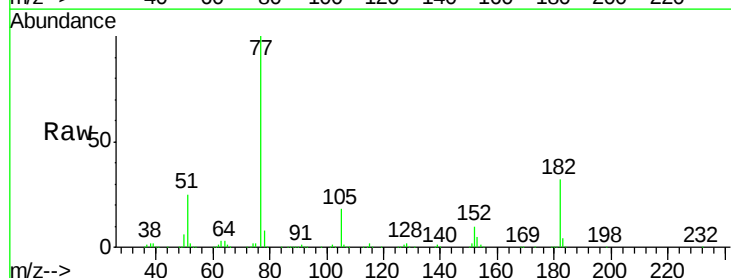
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

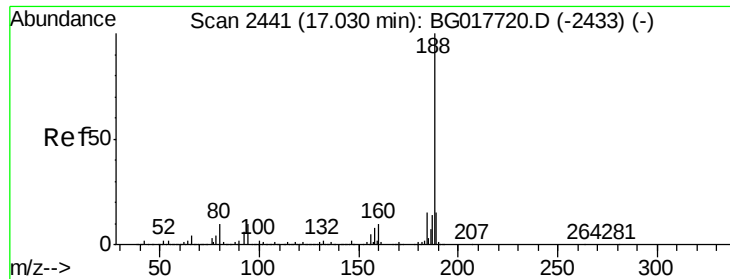
Tgt Ion: 138 Resp: 218182
Ion Ratio Lower Upper
138 100
92 44.3 27.7 67.7
108 68.8 57.8 97.8



#62
Azobenzene
Concen: 38.80 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion: 77 Resp: 706303
Ion Ratio Lower Upper
77 100
182 31.7 8.2 48.2
105 18.0 0.0 36.6
51 25.4 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

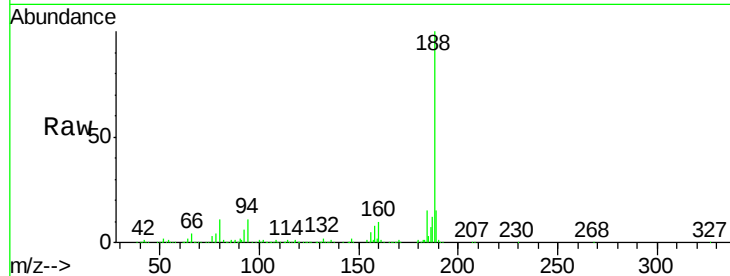
Tgt Ion:188 Resp: 557909

Ion Ratio Lower Upper

188 100

94 10.9 8.2 12.2

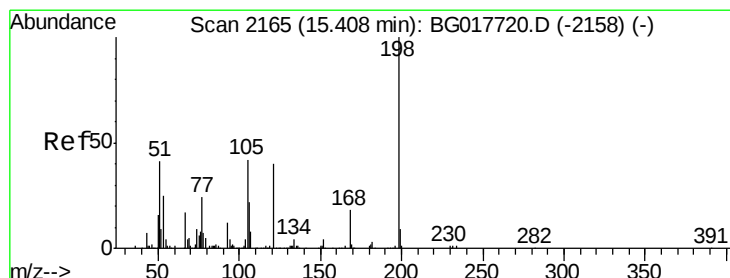
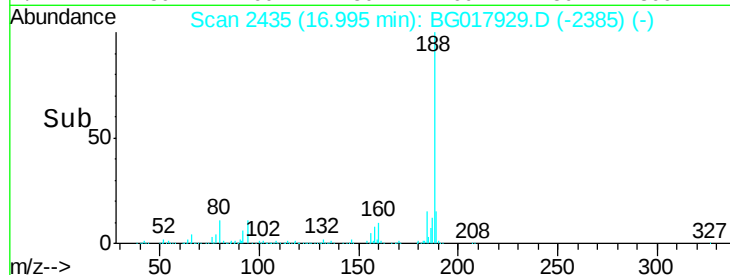
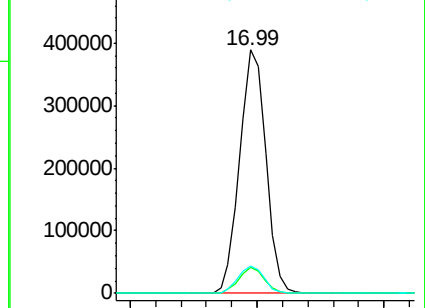
80 11.0 8.2 12.4



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: 41.08 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

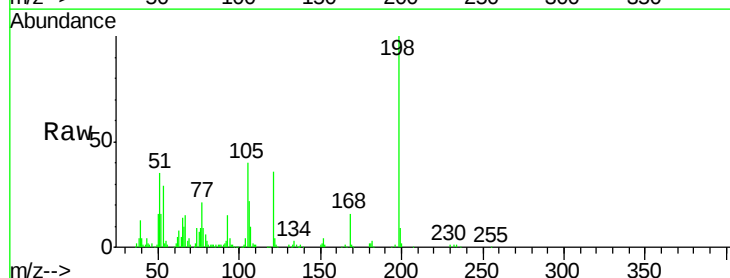
Tgt Ion:198 Resp: 113946

Ion Ratio Lower Upper

198 100

51 35.3 27.0 67.0

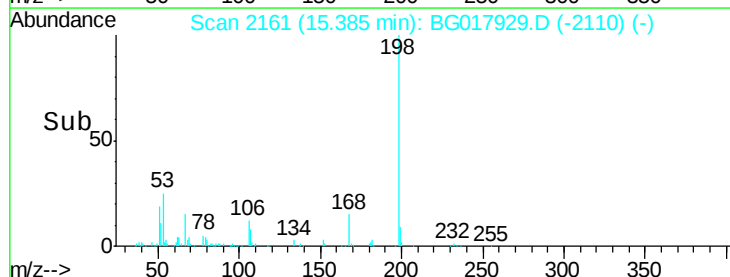
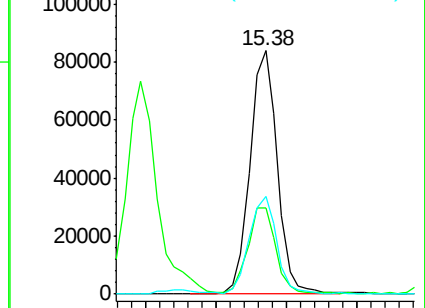
105 39.9 23.3 63.3



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

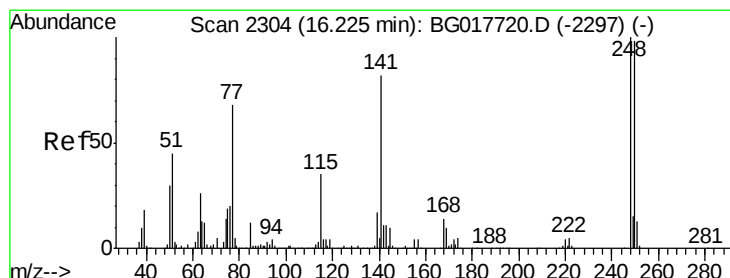
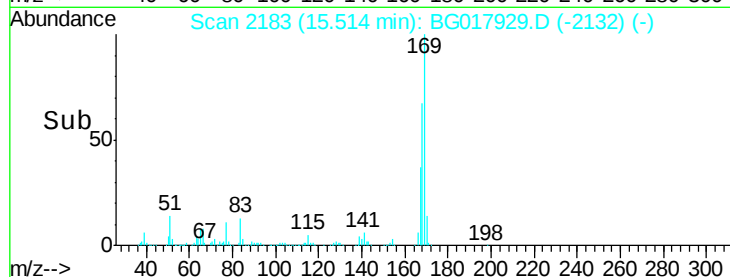
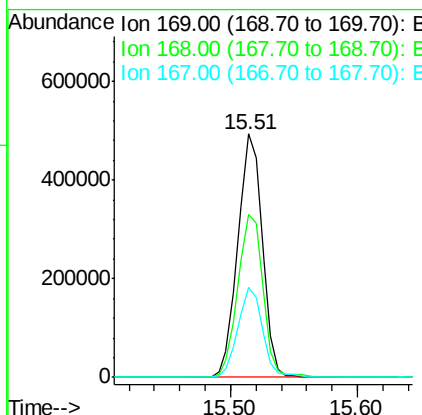
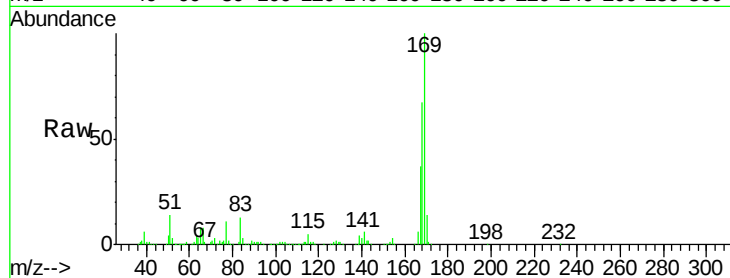




#65
n-Nitrosodiphenylamine
Concen: 39.26 ng
RT: 15.51 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

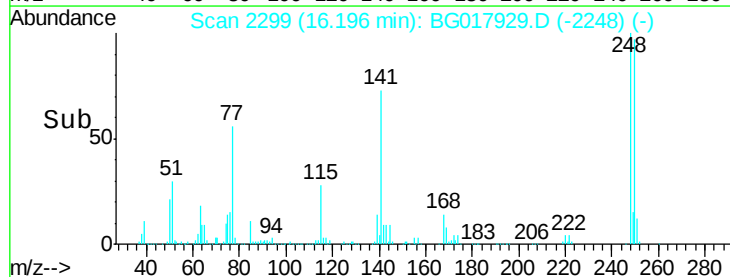
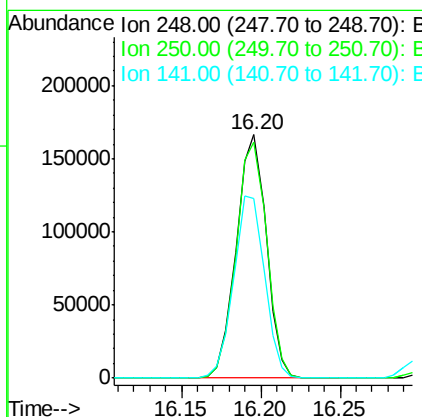
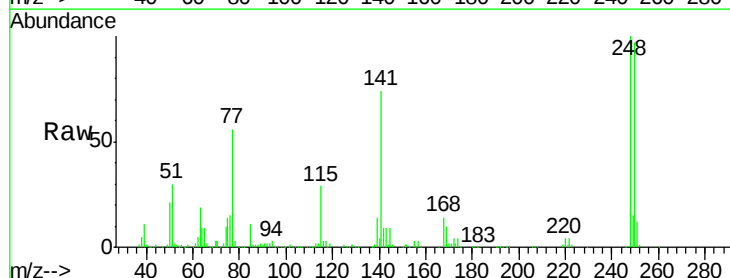
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

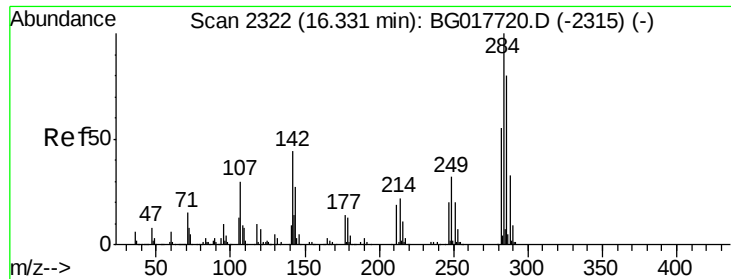
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.1	81.1
167	36.8	29.4	44.2



#66
4-Bromophenyl-phenylether
Concen: 39.13 ng
RT: 16.20 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.0	117.0
141	73.7	65.7	98.5

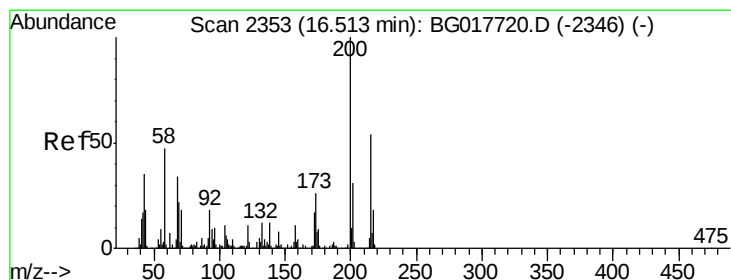
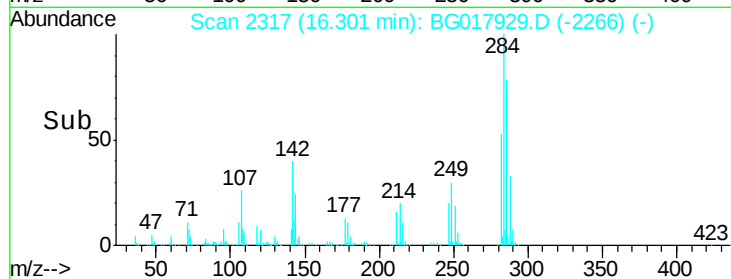
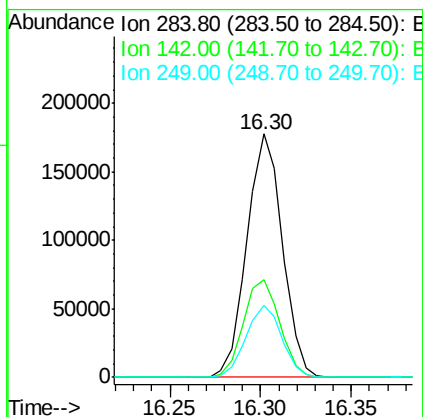
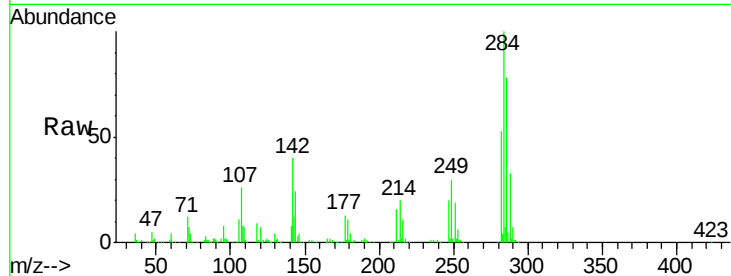




#67
Hexachlorobenzene
Concen: 38.91 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

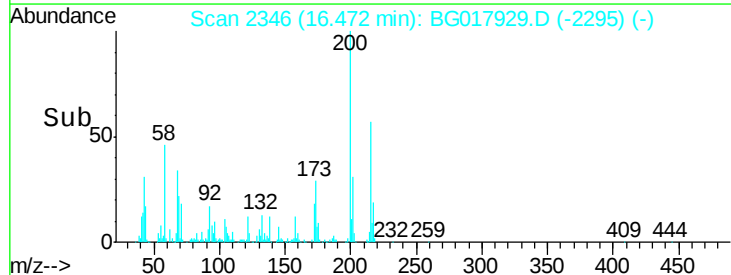
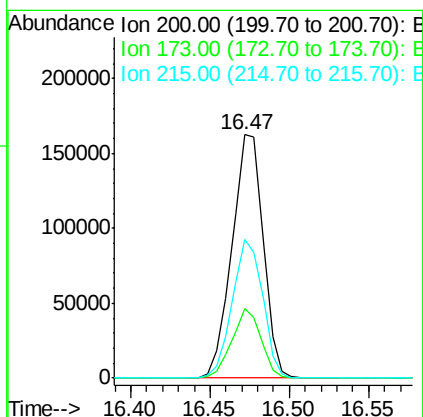
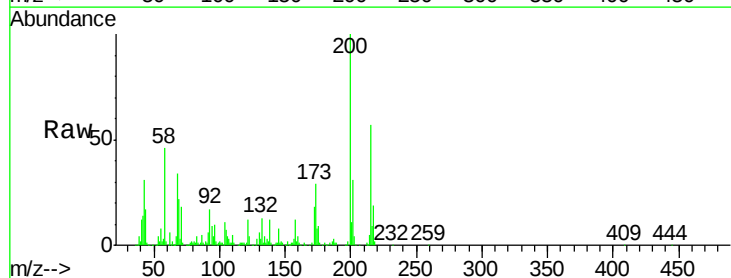
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.9	35.2	52.8
249	29.7	25.4	38.0



#68
Atrazine
Concen: 40.43 ng
RT: 16.47 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.8	5.6	45.6
215	56.7	34.1	74.1

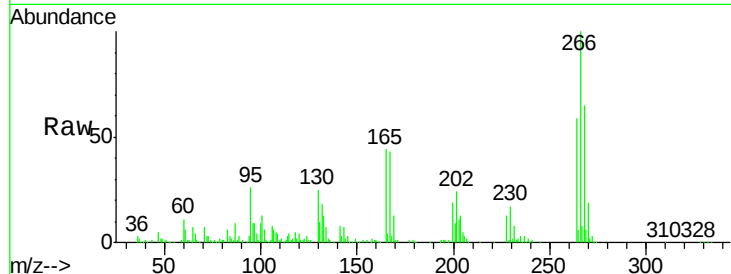




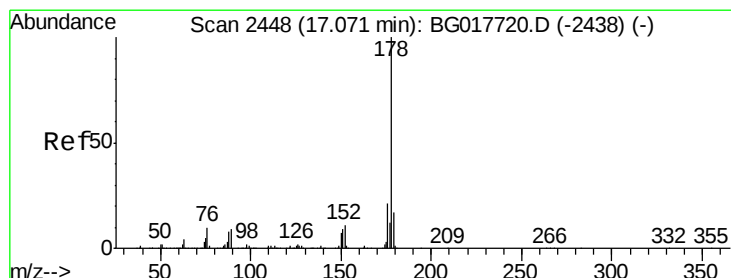
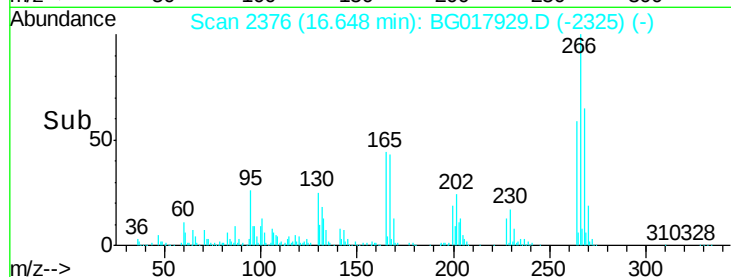
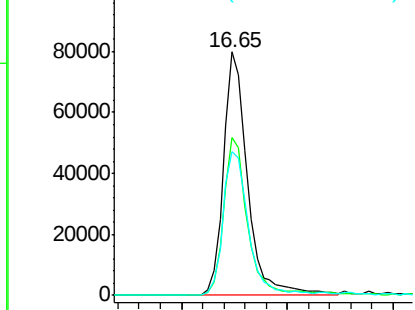
#69
 Pentachlorophenol
 Concen: 40.81 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 126120
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.0 76.6
 264 59.3 50.7 76.1

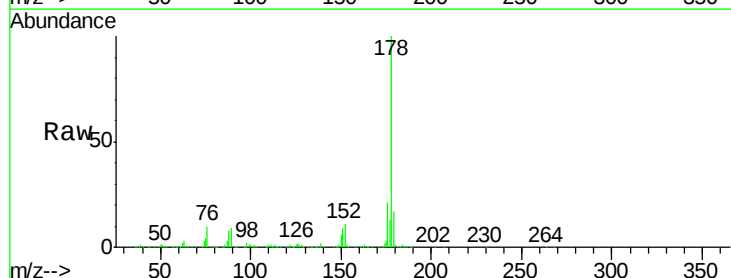


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

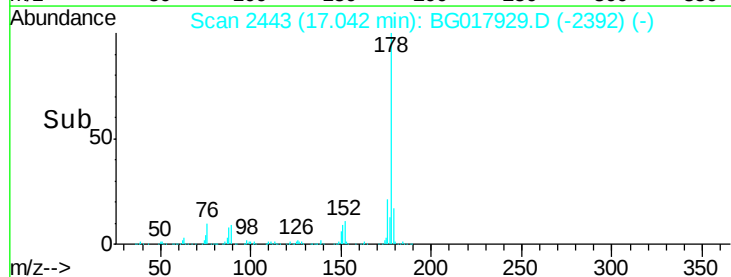
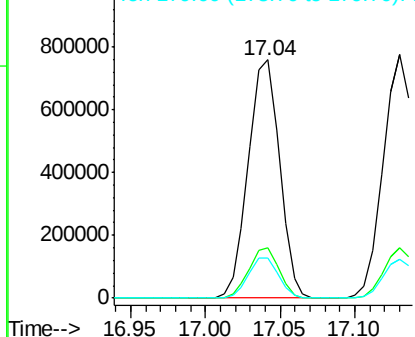


#70
 Phenanthrene
 Concen: 38.29 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

Tgt Ion:178 Resp: 1101809
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.5 24.7
 179 16.7 13.5 20.3



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

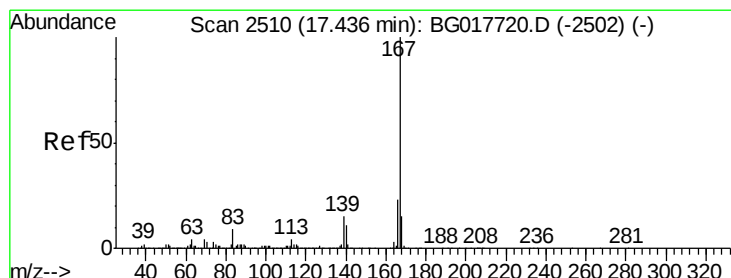
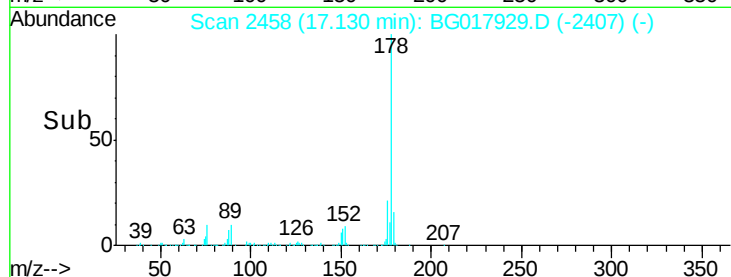
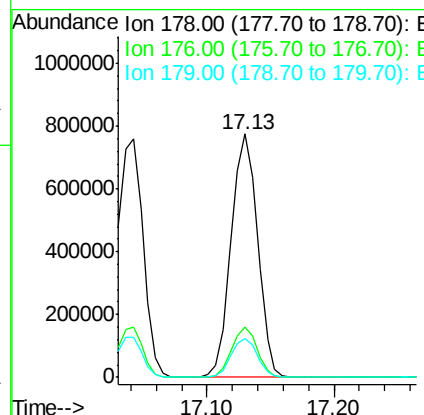
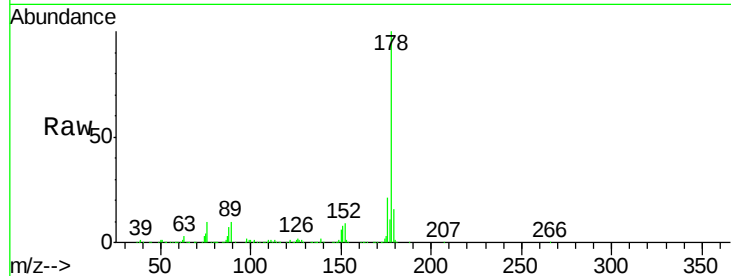




#71
 Anthracene
 Concen: 39.79 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

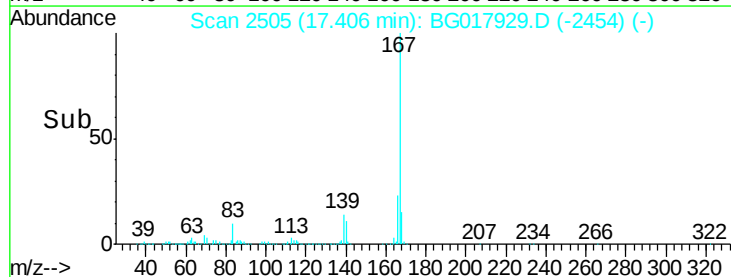
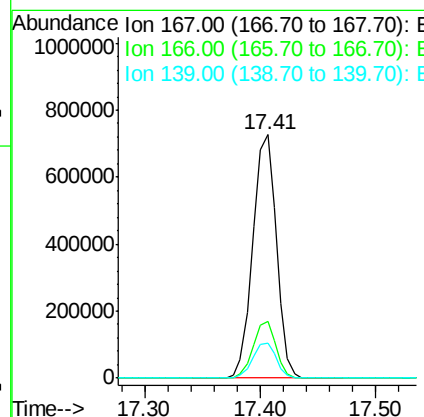
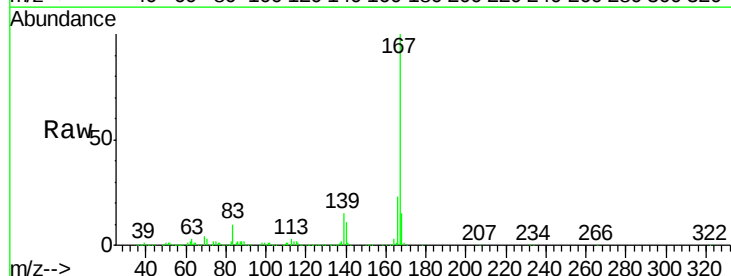
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1114159
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.2 22.8
 179 16.2 13.6 20.4



#72
 Carbazole
 Concen: 39.20 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

Tgt Ion:167 Resp: 1036944
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.3 27.5
 139 14.6 11.9 17.9

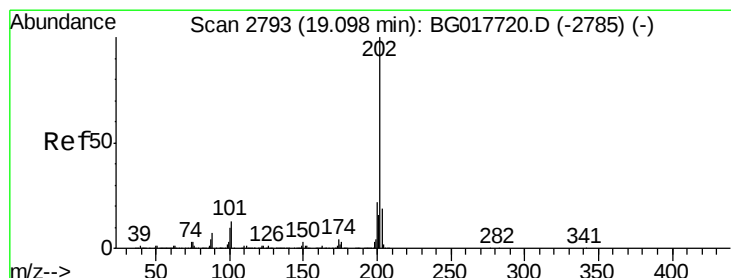
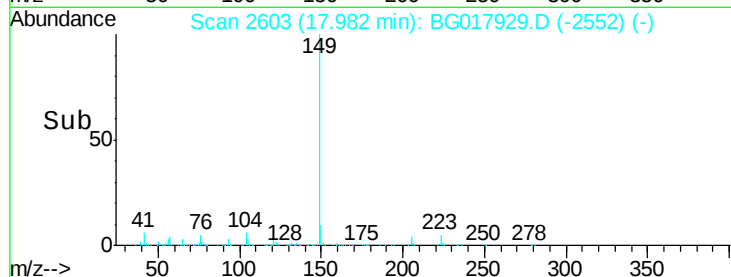
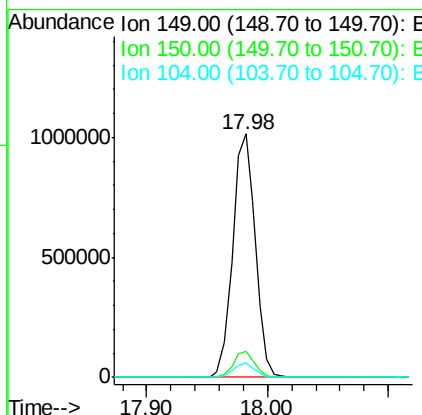
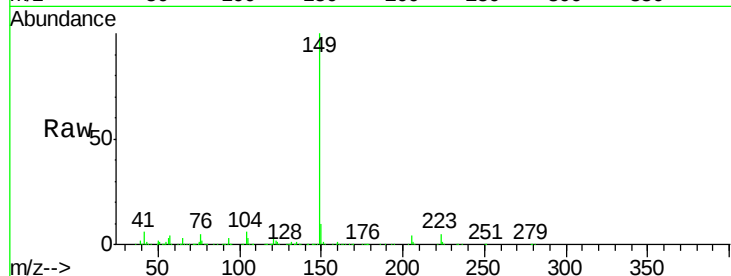




#73
Di-n-butylphthalate
Concen: 40.55 ng
RT: 17.98 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

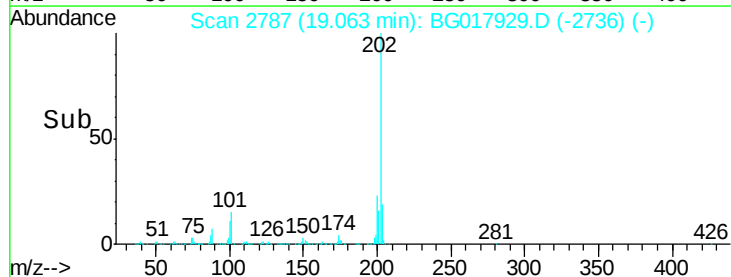
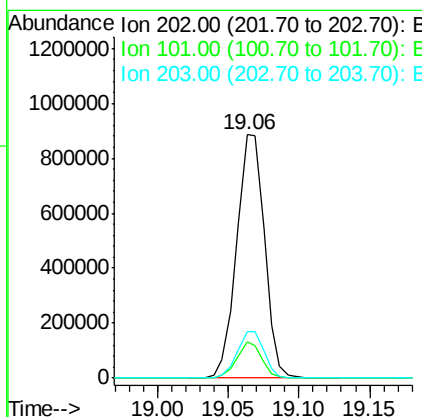
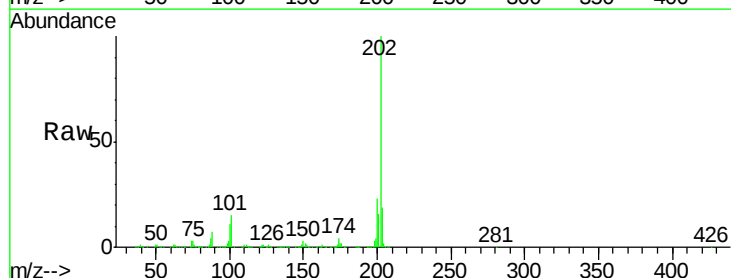
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

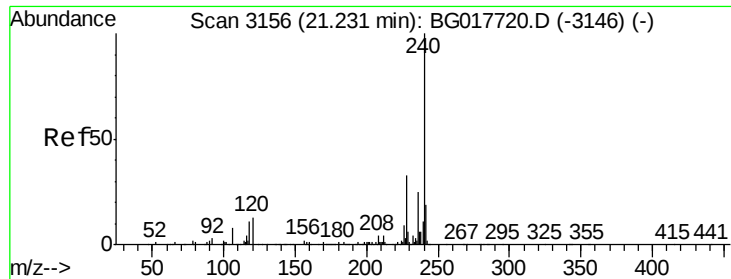
Tgt Ion:149 Resp: 1314935
Ion Ratio Lower Upper
149 100
150 10.4 8.6 12.8
104 6.0 5.0 7.6



#74
Fluoranthene
Concen: 38.87 ng
RT: 19.06 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion:202 Resp: 1224614
Ion Ratio Lower Upper
202 100
101 14.8 0.0 33.3
203 19.4 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

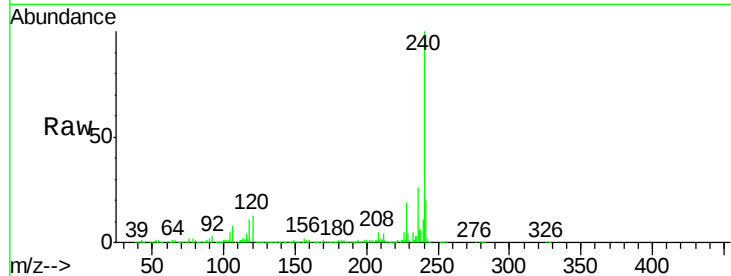
Tgt Ion:240 Resp: 577492

Ion Ratio Lower Upper

240 100

120 13.2 10.8 16.2

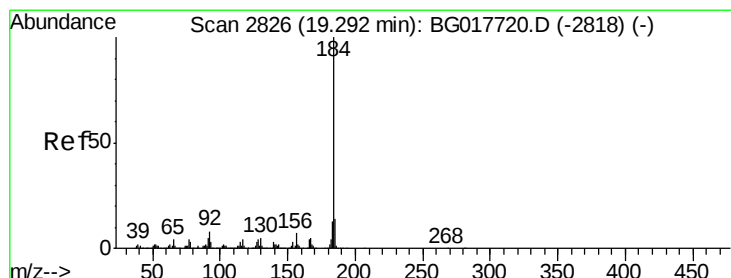
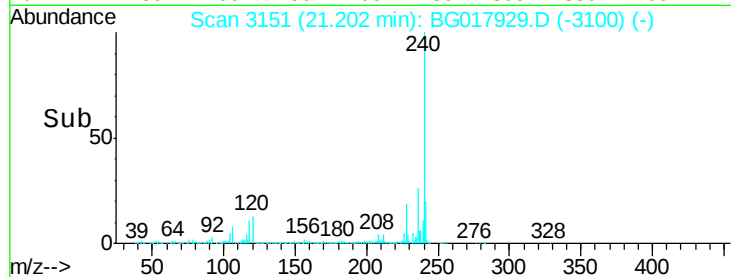
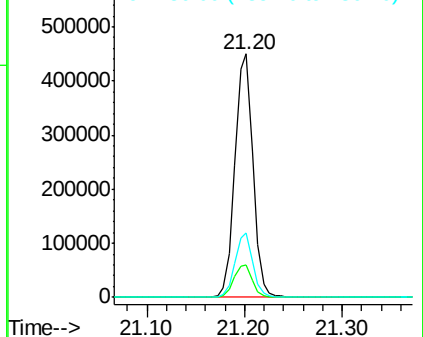
236 26.4 20.0 30.0



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: 41.57 ng

RT: 19.26 min Scan# 2821

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

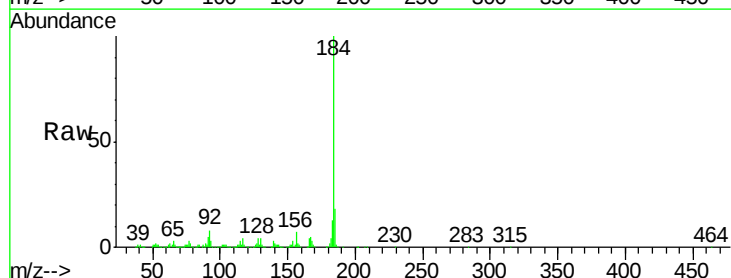
Tgt Ion:184 Resp: 681788

Ion Ratio Lower Upper

184 100

185 17.7 11.5 17.3#

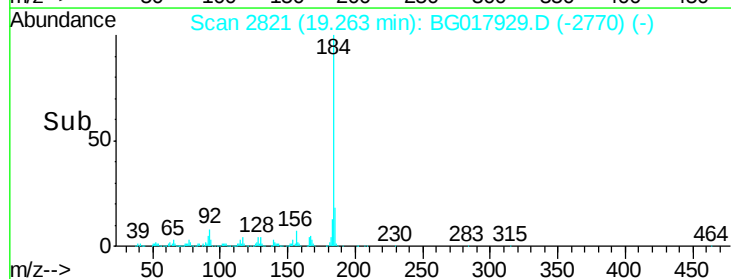
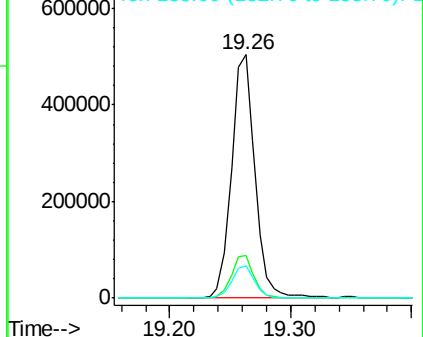
183 13.3 10.0 15.0

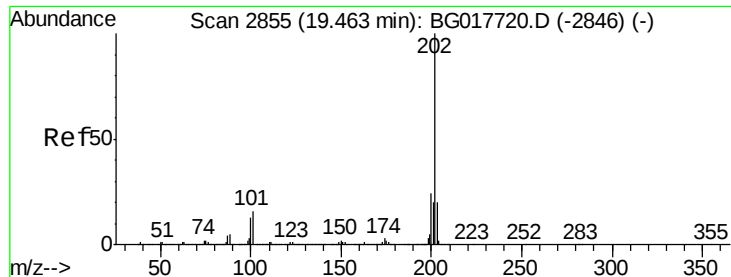


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.37 ng

RT: 19.43 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

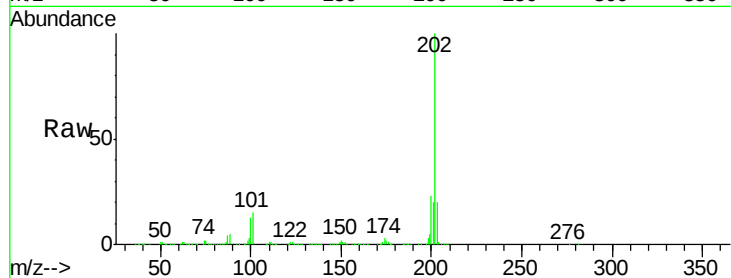
Tgt Ion:202 Resp: 1268082

Ion Ratio Lower Upper

202 100

200 23.3 18.8 28.2

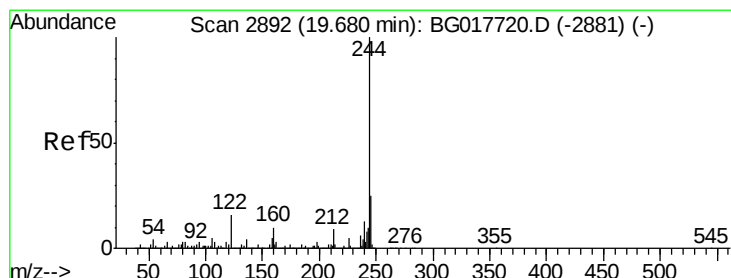
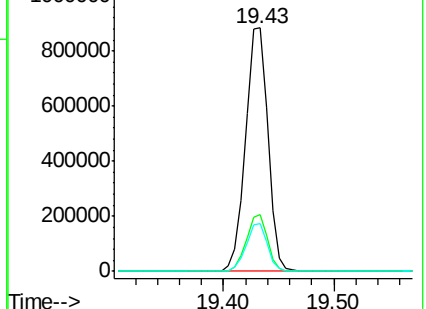
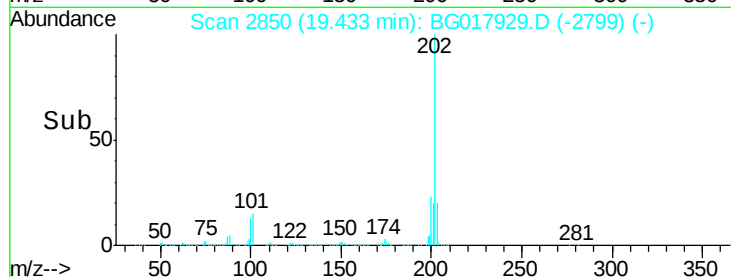
203 19.8 15.9 23.9



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: 78.41 ng

RT: 19.64 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

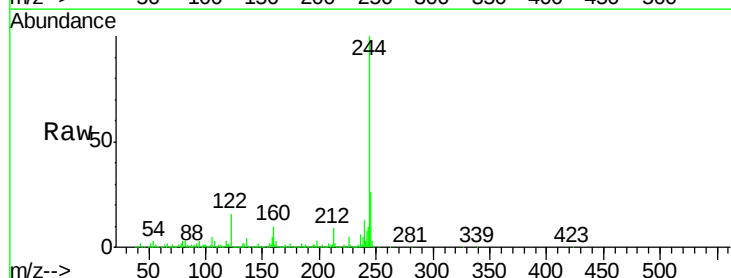
Tgt Ion:244 Resp: 1797710

Ion Ratio Lower Upper

244 100

212 8.8 7.2 10.8

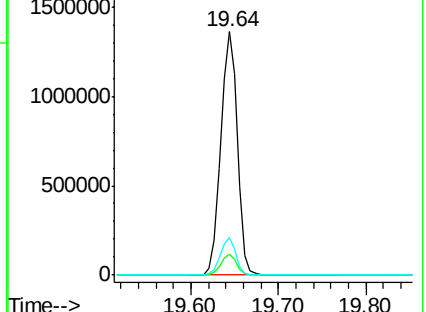
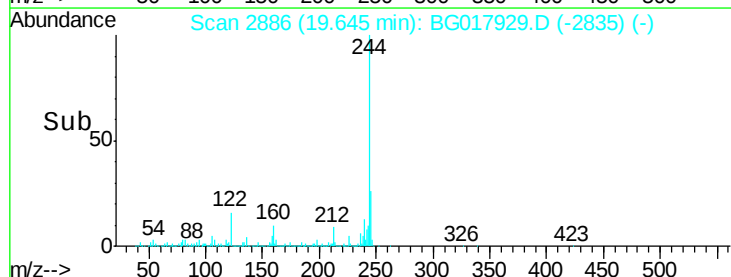
122 15.6 12.8 19.2

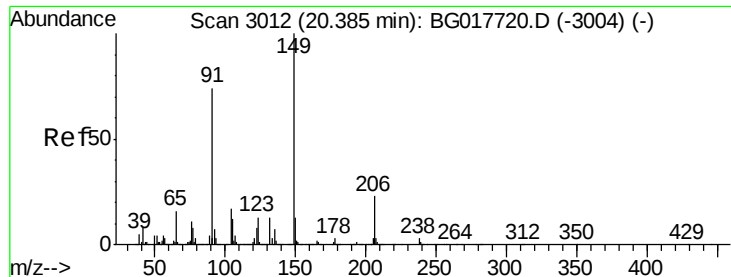


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

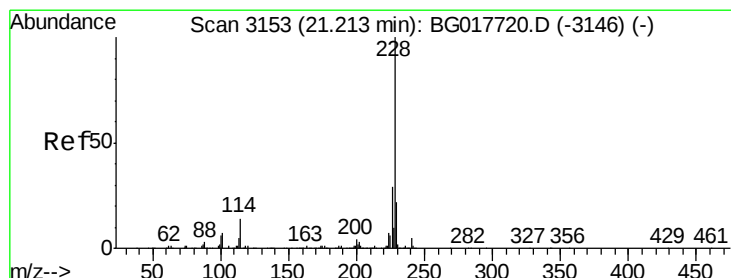
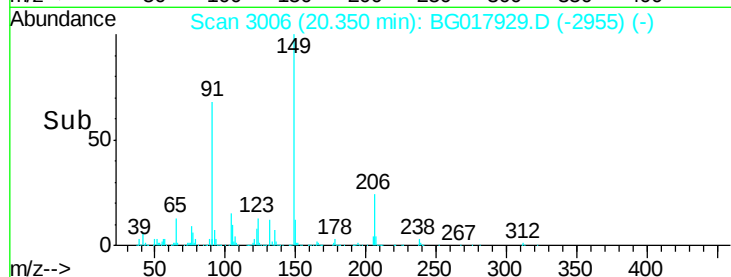
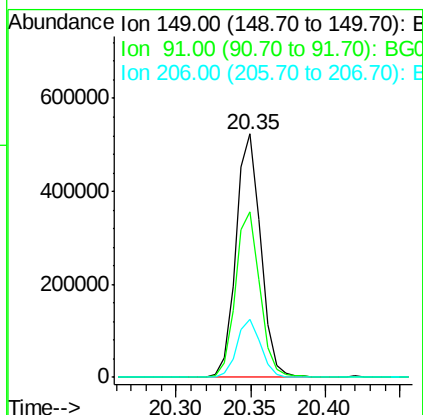
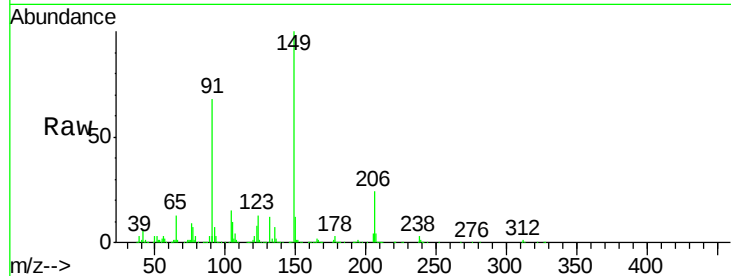




#79
Butylbenzylphthalate
Concen: 42.14 ng
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

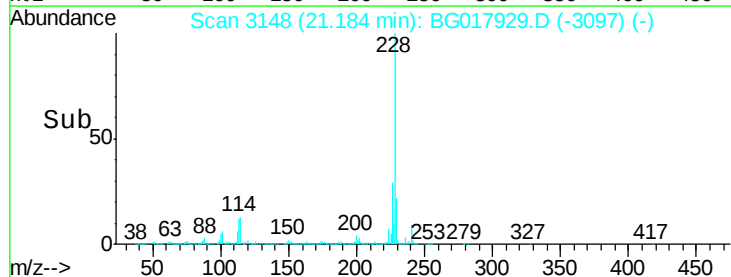
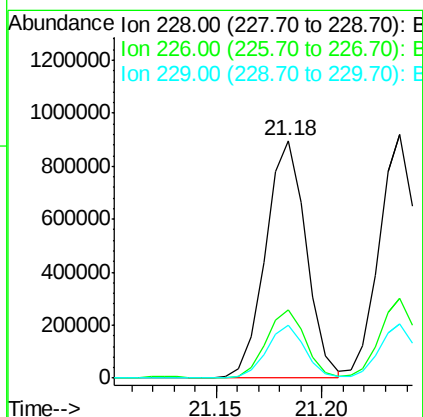
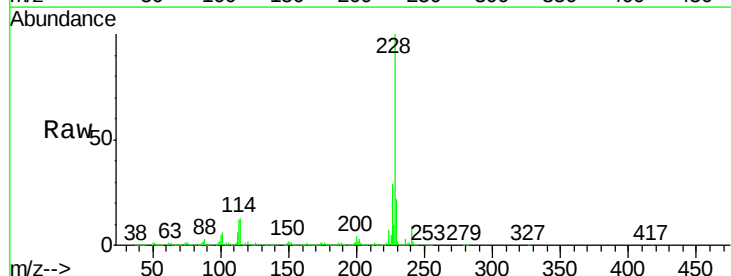
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

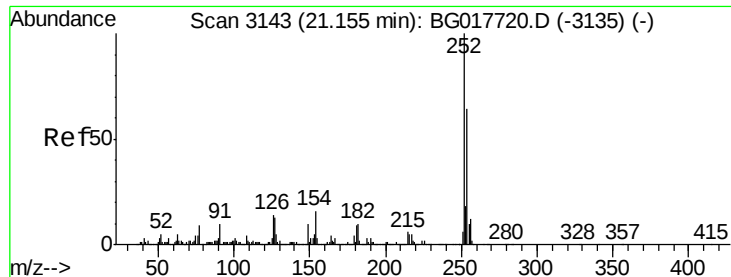
Tgt Ion:149 Resp: 607801
Ion Ratio Lower Upper
149 100
91 68.2 59.5 89.3
206 23.8 18.5 27.7



#80
Benzo(a)anthracene
Concen: 39.15 ng
RT: 21.18 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion:228 Resp: 1194145
Ion Ratio Lower Upper
228 100
226 28.8 23.1 34.7
229 22.0 17.4 26.0

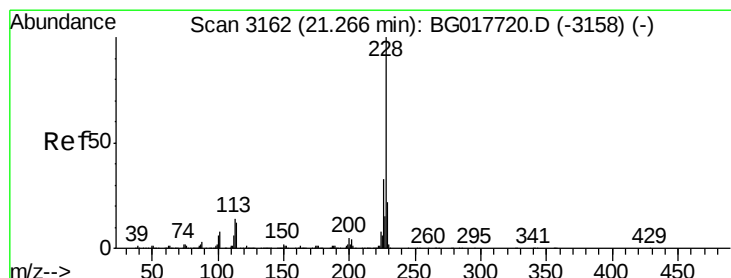
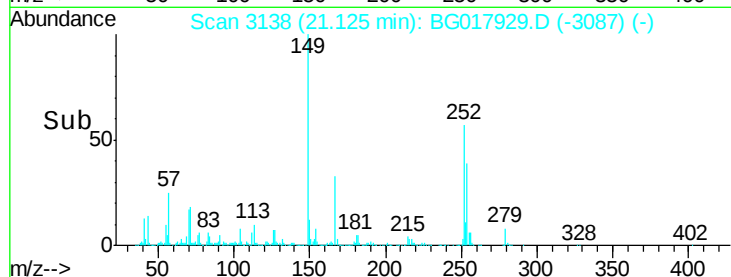
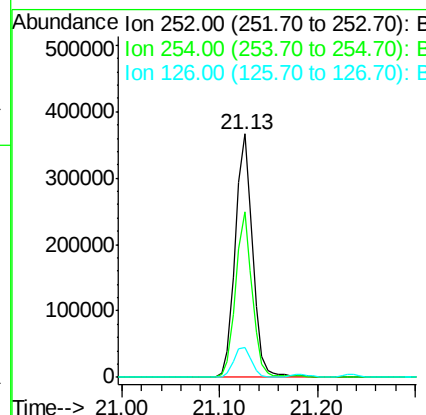
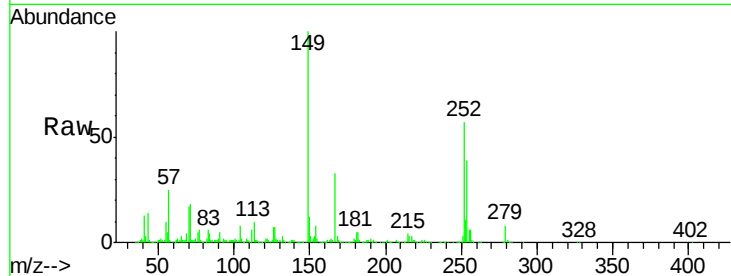




#81
 3,3'-Dichlorobenzidine
 Concen: 41.23 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

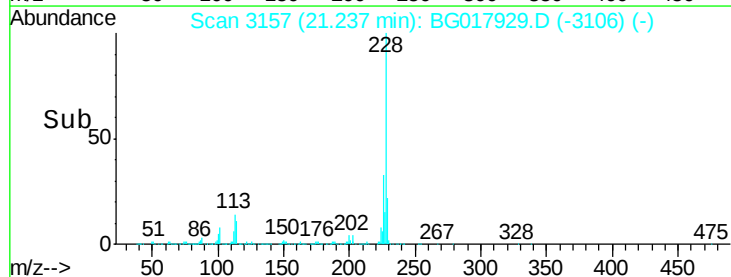
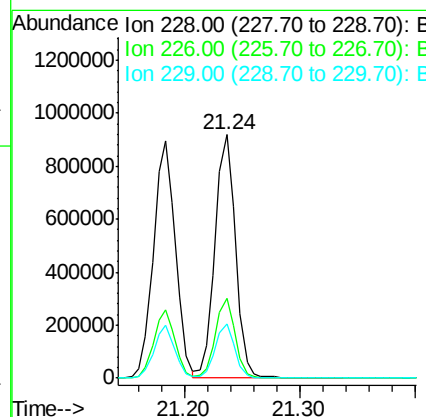
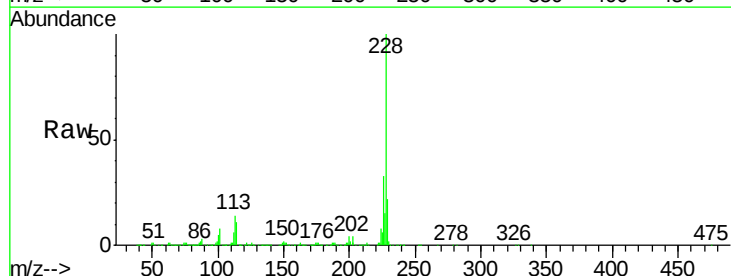
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

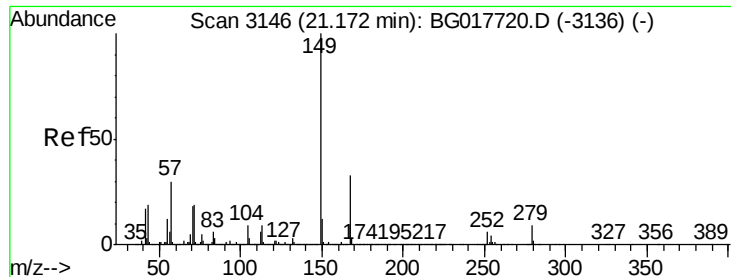
Tgt Ion:252 Resp: 456058
 Ion Ratio Lower Upper
 252 100
 254 68.0 51.2 76.8
 126 12.3 11.4 17.0



#82
 Chrysene
 Concen: 39.14 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

Tgt Ion:228 Resp: 1137167
 Ion Ratio Lower Upper
 228 100
 226 32.6 26.1 39.1
 229 22.1 17.7 26.5

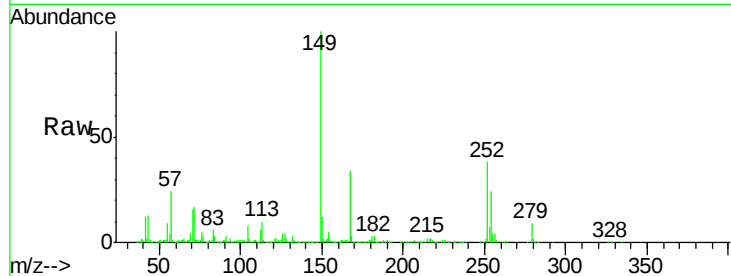




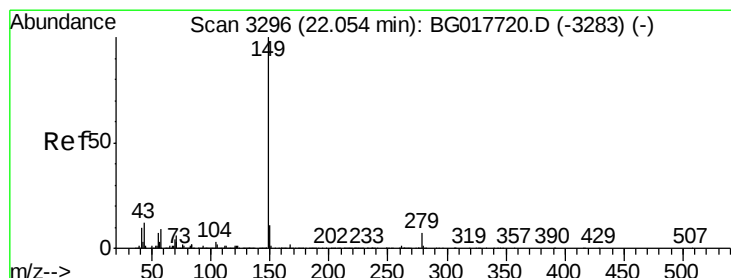
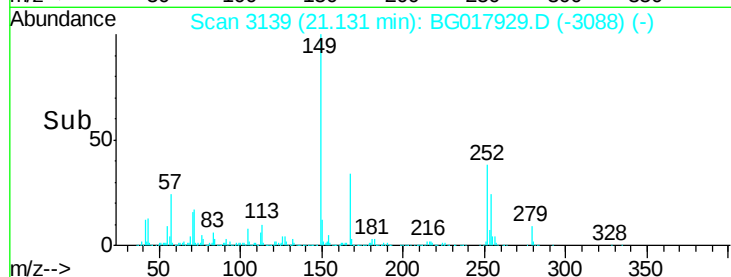
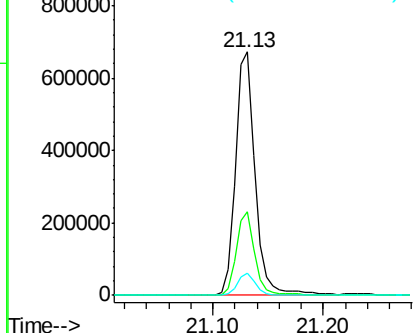
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.02 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 834691
 Ion Ratio Lower Upper
 149 100
 167 34.4 26.6 39.8
 279 9.2 6.9 10.3

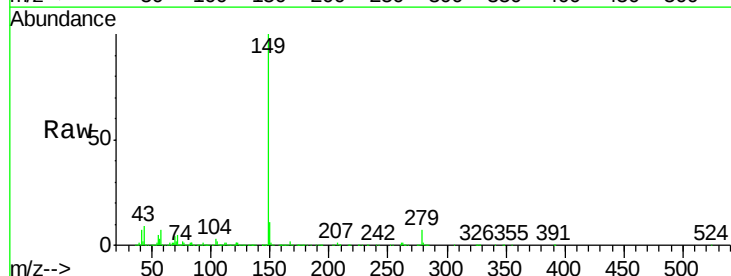


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

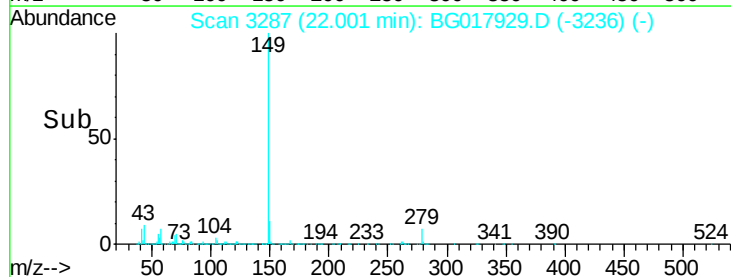
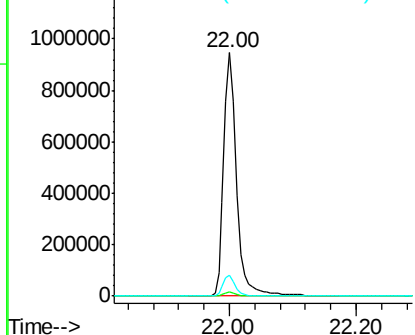


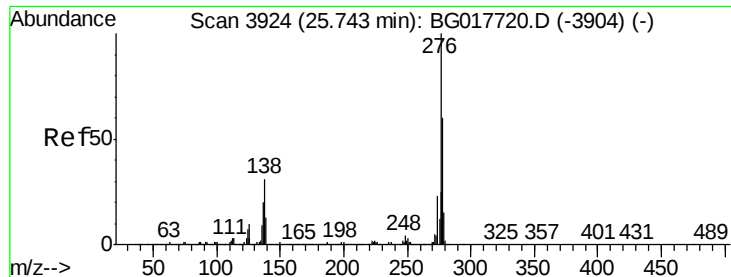
#84
 Di-n-octyl phthalate
 Concen: 43.06 ng
 RT: 22.00 min Scan# 3287
 Delta R.T. 0.00 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

Tgt Ion:149 Resp: 1347161
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.4 9.7 14.5#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.27 ng

RT: 25.67 min Scan# 3911

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

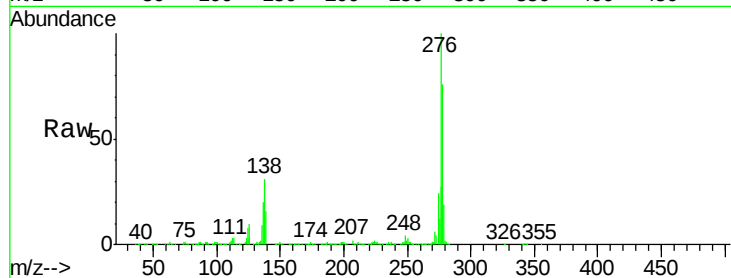
Tgt Ion:276 Resp: 1379584

Ion Ratio Lower Upper

276 100

138 30.8 25.4 38.0

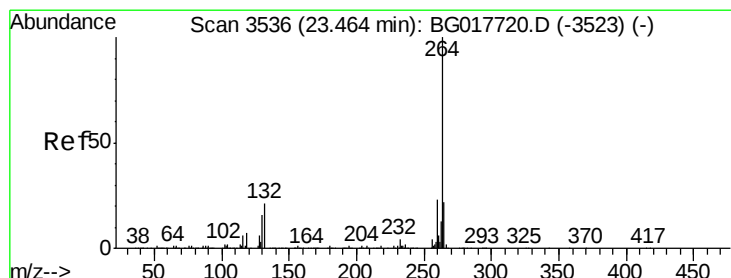
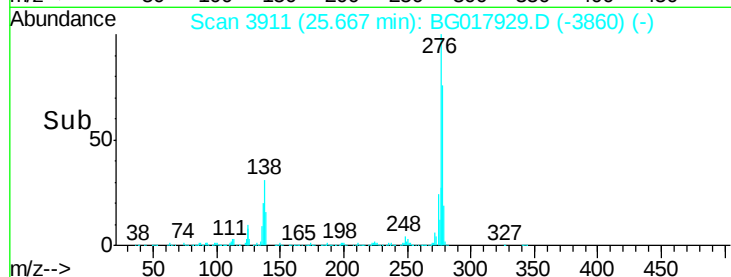
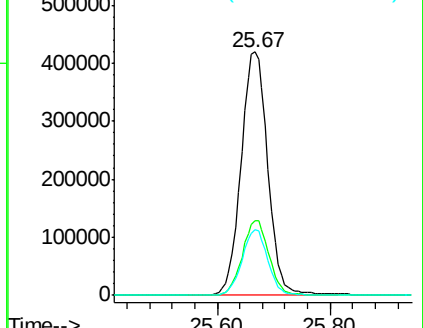
277 26.3 21.0 31.4



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: 23.42 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

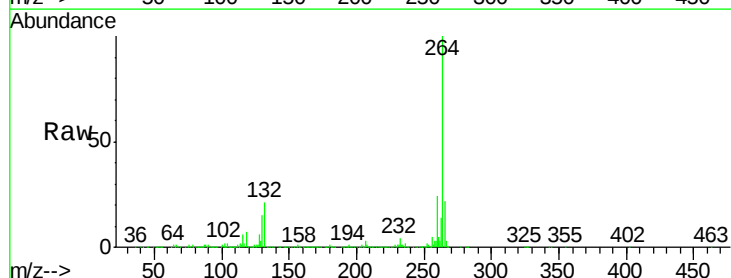
Tgt Ion:264 Resp: 558451

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

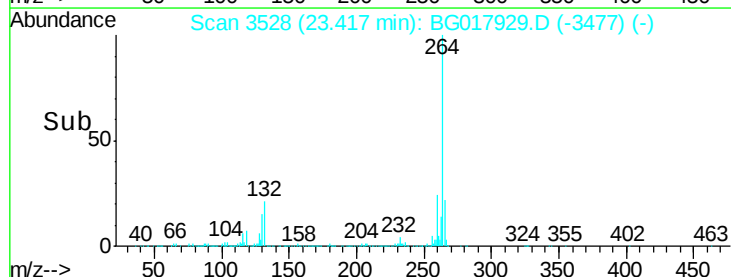
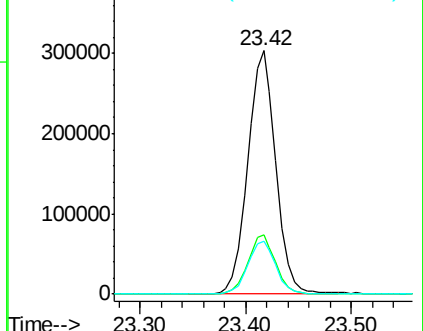
265 21.9 18.2 27.2

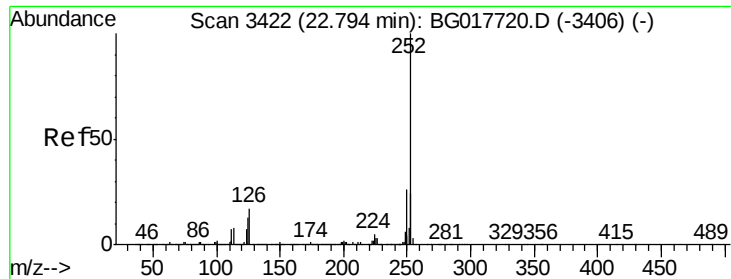


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

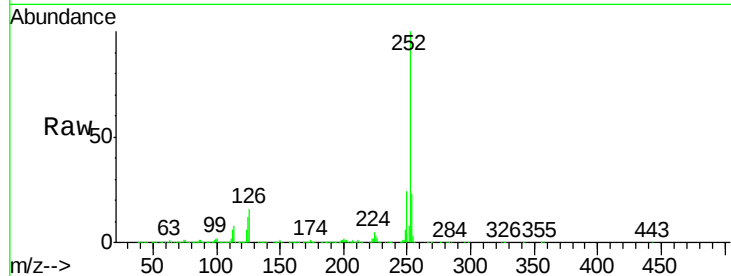




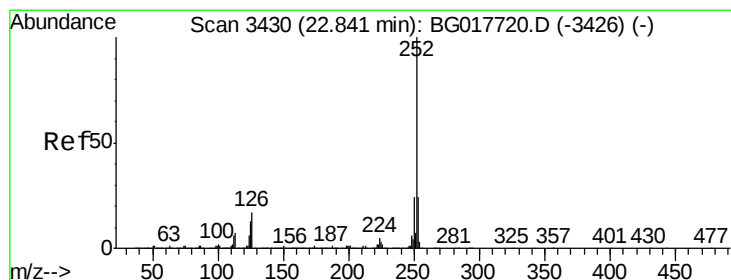
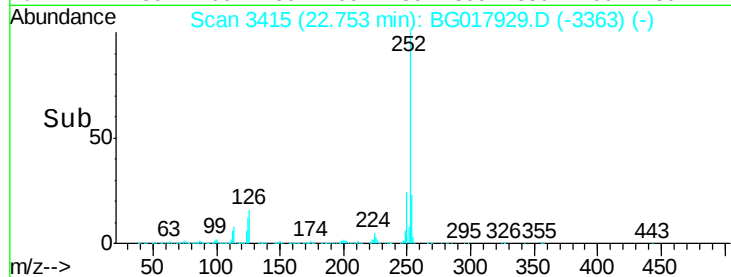
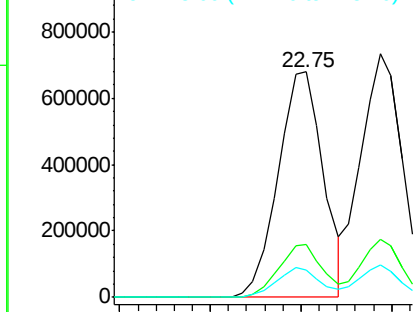
#87
Benzo(b)fluoranthene
Concen: 38.59 ng
RT: 22.75 min Scan# 3415
Delta R.T. 0.01 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1179105
Ion Ratio Lower Upper
252 100
253 23.2 19.7 29.5
125 12.1 10.6 15.8

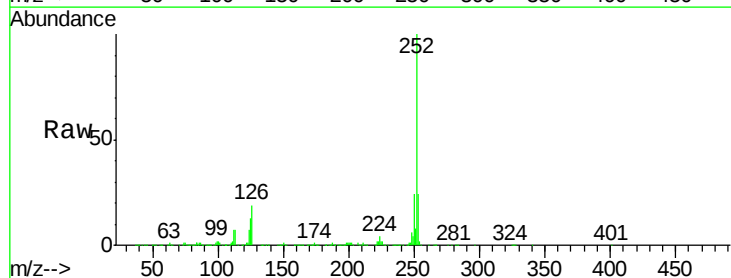


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

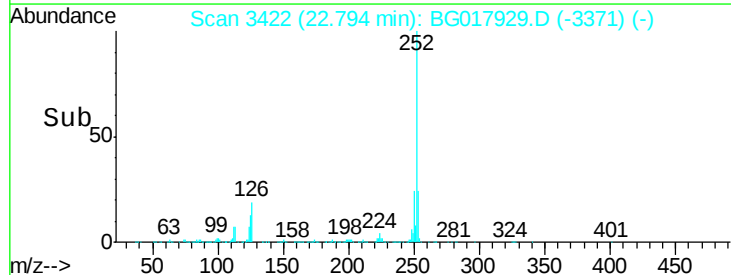
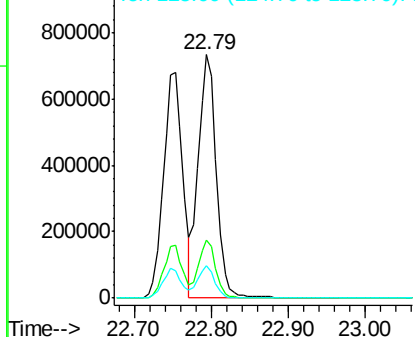


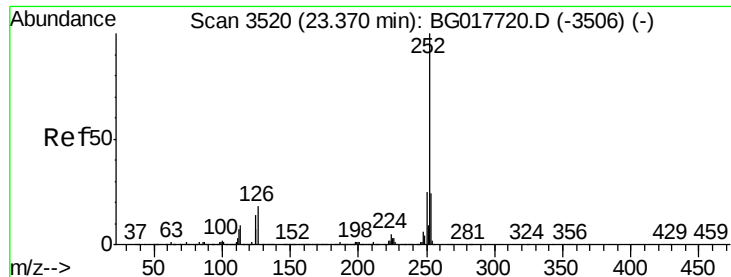
#88
Benzo(k)fluoranthene
Concen: 39.07 ng
RT: 22.79 min Scan# 3422
Delta R.T. 0.00 min
Lab File: BG017929.D
Acq: 17 Jul 2015 17:28

Tgt Ion:252 Resp: 1192211
Ion Ratio Lower Upper
252 100
253 23.9 19.0 28.6
125 13.1 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.28 ng

RT: 23.32 min Scan# 3512

Delta R.T. 0.01 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

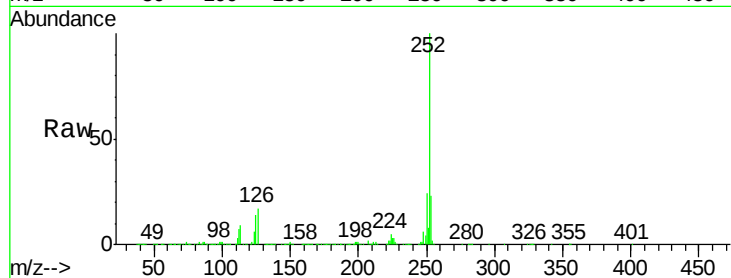
Tgt Ion:252 Resp: 1118155

Ion Ratio Lower Upper

252 100

253 23.0 19.0 28.6

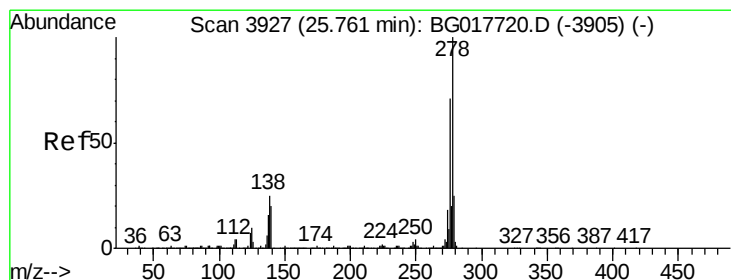
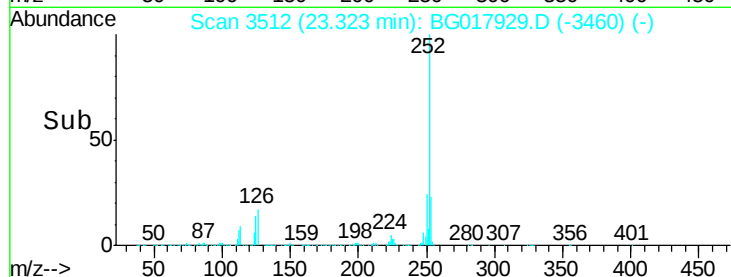
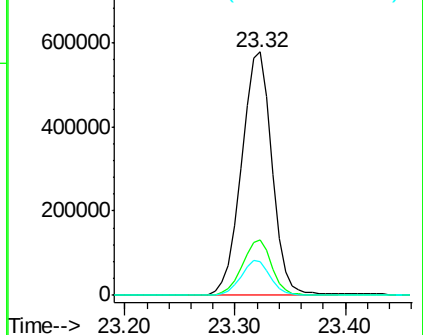
125 13.8 11.1 16.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.18 ng

RT: 25.68 min Scan# 3913

Delta R.T. 0.00 min

Lab File: BG017929.D

Acq: 17 Jul 2015 17:28

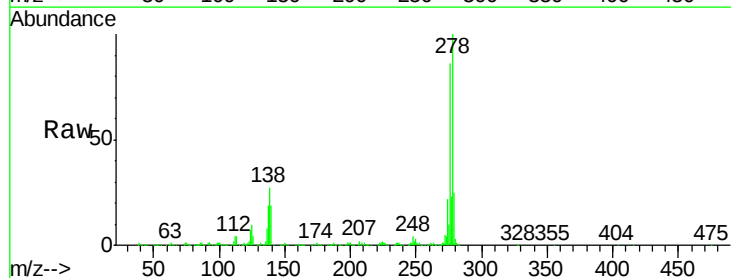
Tgt Ion:278 Resp: 1156449

Ion Ratio Lower Upper

278 100

139 19.1 16.2 24.2

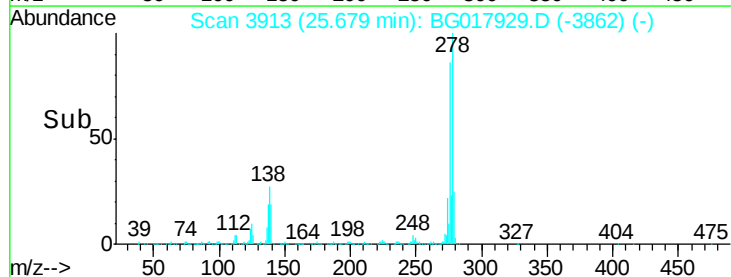
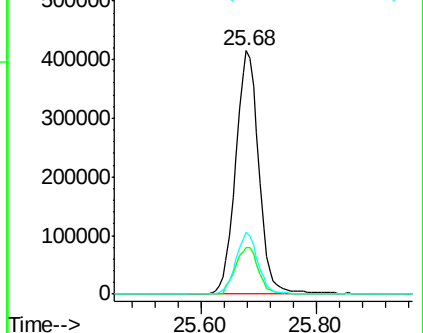
279 25.5 19.9 29.9

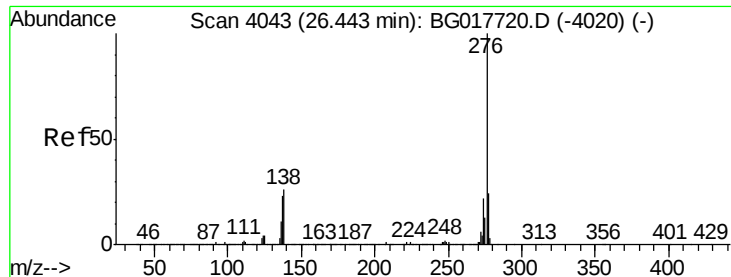


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

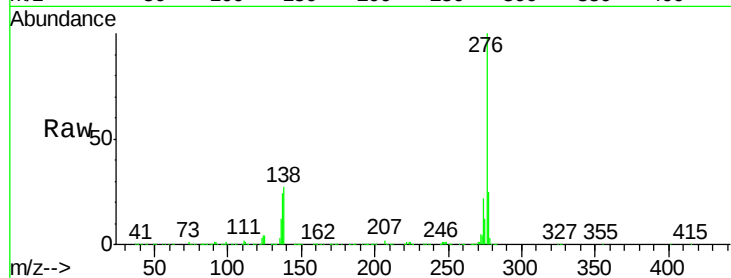




#91
 Benzo(g,h,i)perylene
 Concen: 38.75 ng
 RT: 26.35 min Scan# 4027
 Delta R.T. -0.01 min
 Lab File: BG017929.D
 Acq: 17 Jul 2015 17:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1102988
 Ion Ratio Lower Upper
 276 100
 277 24.7 18.9 28.3
 138 26.6 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

