

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030698.D
 Acq On : 3 Nov 2017 13:53
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 18:13:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	63603	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	300140	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	192833	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	454497	20.00	ng	0.00
75) Chrysene-d12	21.78	240	501495	20.00	ng	0.00
86) Perylene-d12	25.09	264	524627	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	302358	79.42	ng	0.00
7) Phenol-d6	7.31	99	429152	80.30	ng	0.00
23) Nitrobenzene-d5	9.32	82	398617	84.40	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	217617	87.41	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1056755	80.37	ng	0.00
78) Terphenyl-d14	20.10	244	1683477	76.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	64873	41.996	ng	# 83
3) Pyridine	3.98	79	191966	42.673	ng	92
4) n-Nitrosodimethylamine	3.89	42	81638	38.824	ng	# 88
6) Aniline	7.47	93	269909	40.787	ng	96
8) 2-Chlorophenol	7.72	128	166245	38.094	ng	90
9) Benzaldehyde	7.29	77	123294	45.868	ng	90
10) Phenol	7.34	94	220069	38.197	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	174881	41.661	ng	90
12) 1,3-Dichlorobenzene	8.04	146	190801	38.943	ng	97
13) 1,4-Dichlorobenzene	8.19	146	195329	39.048	ng	93
14) 1,2-Dichlorobenzene	8.51	146	188104	38.986	ng	97
15) Benzyl Alcohol	8.39	79	160820	42.702	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.68	45	195870	27.476	ng	95
17) 2-Methylphenol	8.59	107	150841	39.412	ng	96
18) Hexachloroethane	9.25	117	65616	38.491	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	154593	42.544	ng	94
20) 3+4-Methylphenols	8.92	107	215102	39.887	ng	93
22) Acetophenone	8.98	105	289783	40.063	ng	# 94
24) Nitrobenzene	9.36	77	203392	38.300	ng	92
25) Isophorone	9.88	82	369084	37.432	ng	# 92
26) 2-Nitrophenol	10.07	139	105107	41.411	ng	89
27) 2,4-Dimethylphenol	10.13	122	162234	35.329	ng	91
28) bis(2-Chloroethoxy)methane	10.36	93	245843	40.662	ng	97
29) 2,4-Dichlorophenol	10.61	162	193447	39.504	ng	89
30) 1,2,4-Trichlorobenzene	10.83	180	211656	40.007	ng	98
31) Naphthalene	11.02	128	586640	39.218	ng	98
32) Benzoic acid	10.27	122	150019	39.016	ng	# 87
33) 4-Chloroaniline	11.12	127	254529	40.452	ng	95
34) Hexachlorobutadiene	11.30	225	136914	41.624	ng	95
35) Caprolactam	11.89	113	69296	42.579	ng	# 75
36) 4-Chloro-3-methylphenol	12.24	107	200694	37.263	ng	# 86
37) 2-Methylnaphthalene	12.61	142	439821	40.343	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	282374	40.108	ng	98
40) Hexachlorocyclopentadiene	12.95	237	107664	42.677	ng	93

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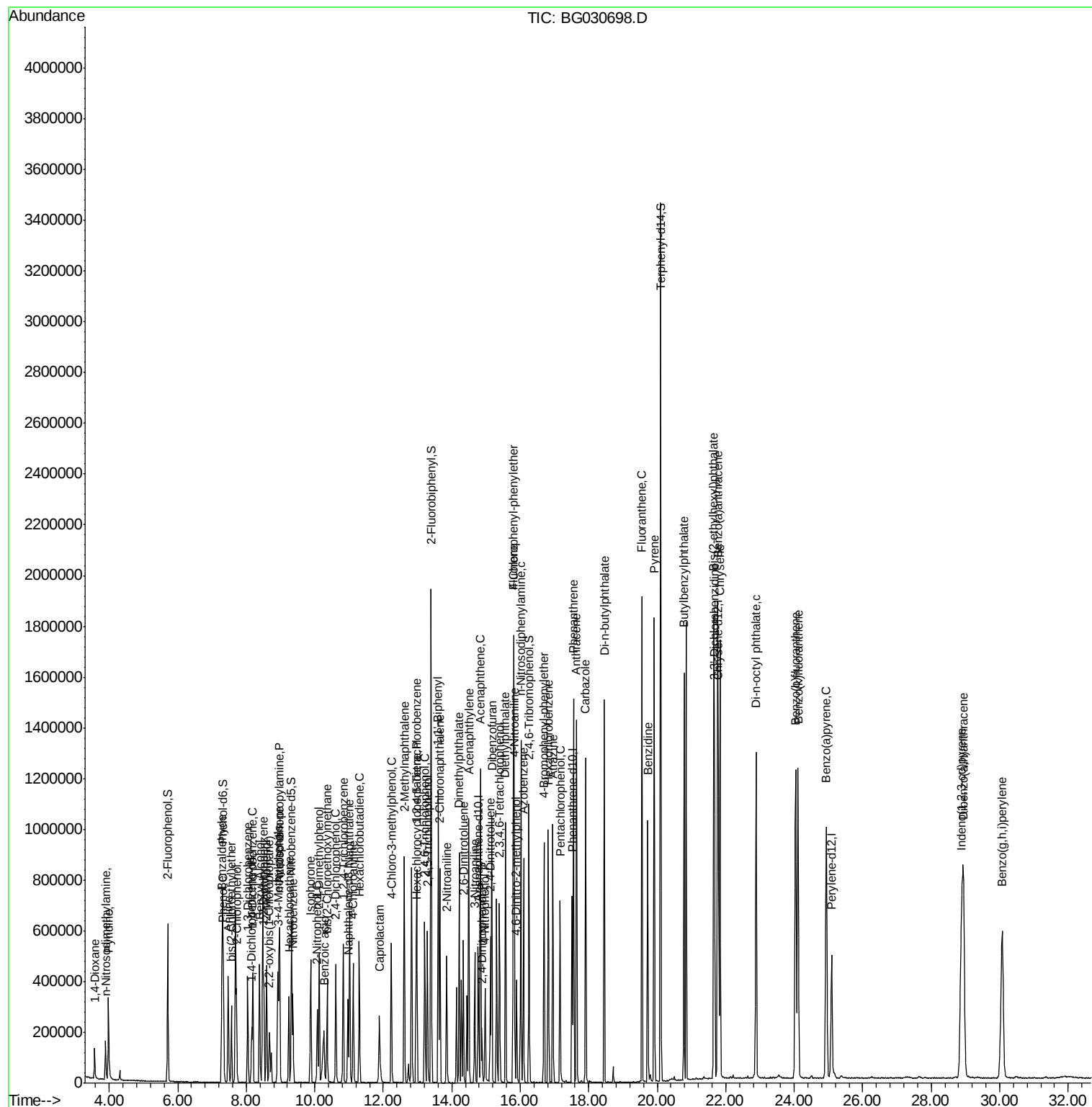
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	171450	38.793	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	181233	39.929	ng	95
45) 1,1'-Biphenyl	13.61	154	652222	39.350	ng	98
46) 2-Chloronaphthalene	13.65	162	463623	38.348	ng	97
47) 2-Nitroaniline	13.85	65	137034	41.266	ng	# 86
48) Acenaphthylene	14.50	152	764692	40.415	ng	98
49) Dimethylphthalate	14.22	163	608292	40.430	ng	98
50) 2,6-Dinitrotoluene	14.34	165	133505	42.329	ng	# 81
51) Acenaphthene	14.83	154	478796	38.893	ng	98
52) 3-Nitroaniline	14.67	138	144124	42.348	ng	# 79
53) 2,4-Dinitrophenol	14.88	184	56048	36.227	ng	# 51
54) Dibenzofuran	15.17	168	741125	42.171	ng	100
55) 4-Nitrophenol	14.97	139	111786	39.841	ng	# 76
56) 2,4-Dinitrotoluene	15.13	165	185615	43.474	ng	# 78
57) Fluorene	15.81	166	579986	39.949	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	166236	43.899	ng	# 94
59) Diethylphthalate	15.57	149	617714	41.197	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	332839	42.999	ng	95
61) 4-Nitroaniline	15.83	138	149742	42.849	ng	88
62) Azobenzene	16.10	77	524418	41.475	ng	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	111470	43.636	ng	80
65) n-Nitrosodiphenylamine	16.01	169	559372	41.085	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	210770	40.414	ng	98
67) Hexachlorobenzene	16.82	284	228538	38.686	ng	97
68) Atrazine	16.95	200	207750	42.765	ng	99
69) Pentachlorophenol	17.16	266	148570	43.780	ng	99
70) Phenanthrene	17.55	178	953302	40.601	ng	98
71) Anthracene	17.64	178	949671	40.281	ng	99
72) Carbazole	17.91	167	892687	39.416	ng	99
73) Di-n-butylphthalate	18.45	149	1064144	40.853	ng	99
74) Fluoranthene	19.55	202	1160521	42.259	ng	96
76) Benzidine	19.72	184	610274	40.304	ng	97
77) Pyrene	19.92	202	1190127	39.121	ng	95
79) Butylbenzylphthalate	20.78	149	499162	38.513	ng	90
80) Benzo(a)anthracene	21.76	228	1191323	40.461	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	494049	40.652	ng	100
82) Chrysene	21.83	228	1123626	39.848	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	702068	37.744	ng	99
84) Di-n-octyl phthalate	22.89	149	1216889	37.538	ng	96
85) Indeno(1,2,3-cd)pyrene	28.89	276	1465245	42.237	ng	97
87) Benzo(b)fluoranthene	24.04	252	1250730	41.642	ng	99
88) Benzo(k)fluoranthene	24.11	252	1206427	40.318	ng	98
89) Benzo(a)pyrene	24.93	252	1171683	40.579	ng	99
90) Dibenzo(a,h)anthracene	28.94	278	1240579	42.438	ng	99
91) Benzo(g,h,i)perylene	30.07	276	1200933	44.215	ng	99

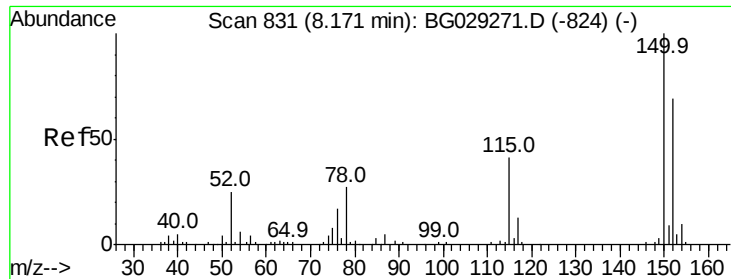
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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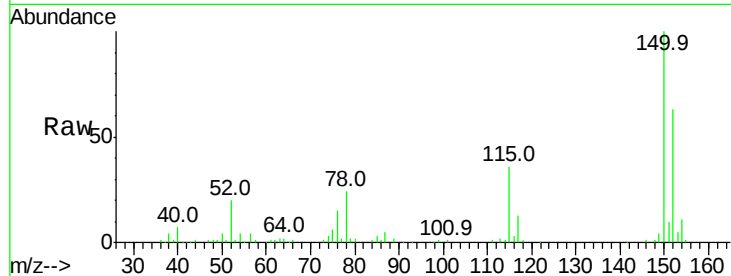


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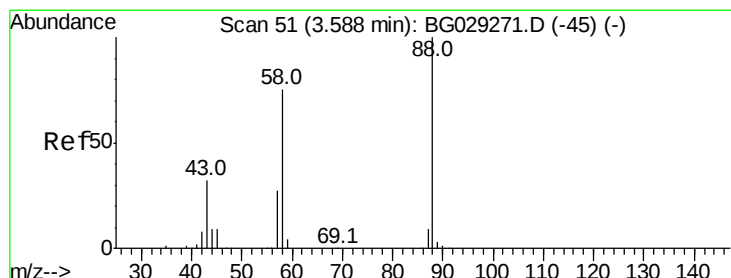
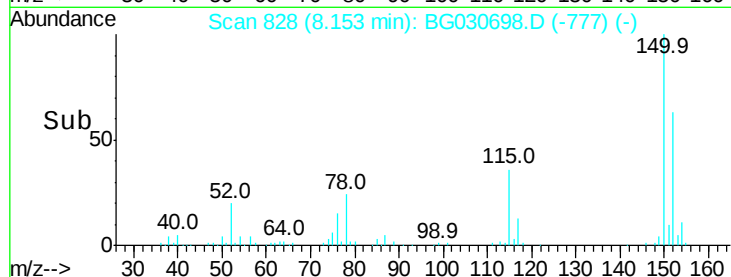
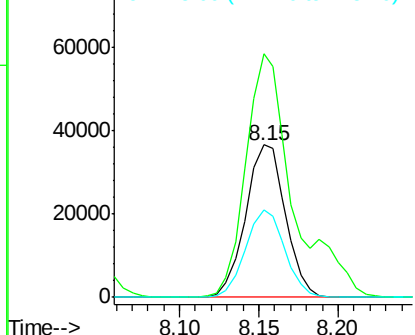
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63603
Ion Ratio Lower Upper
152 100
150 159.9 126.6 189.8
115 57.1 53.0 79.4



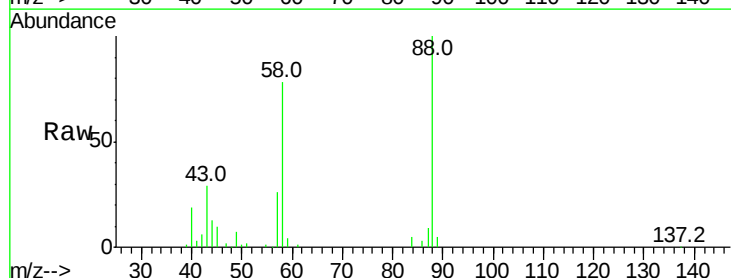
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



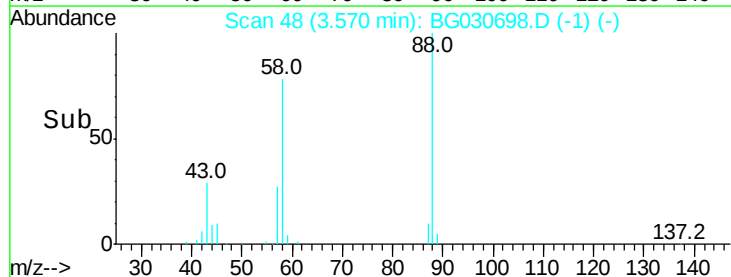
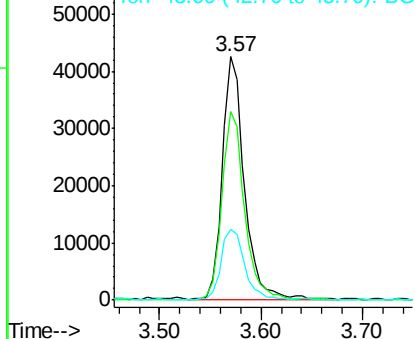
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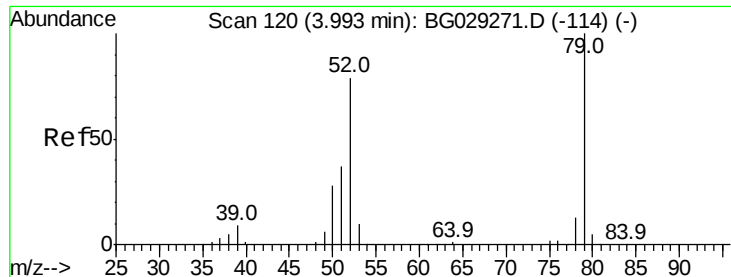
1,4-Dioxane
Concen: 41.996 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion: 88 Resp: 64873
Ion Ratio Lower Upper
88 100
58 78.2 79.6 119.4#
43 31.5 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.673 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampled :

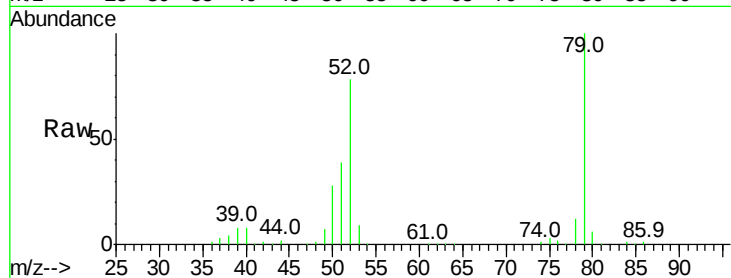
Tot Ion: 79 Resp: 191966

Ion Ratio Lower Upper

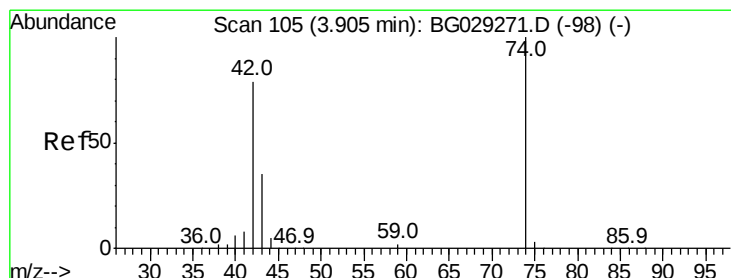
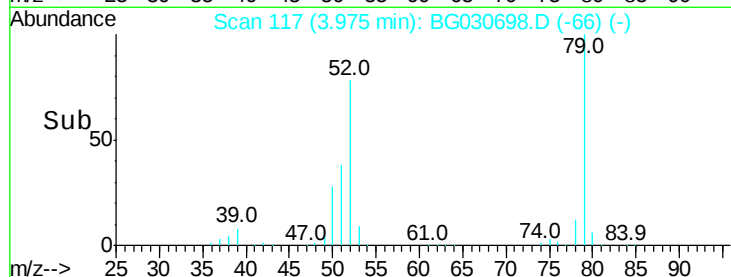
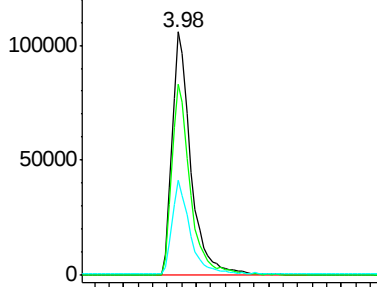
79 100

52 78.3 69.9 104.9

51 39.2 34.0 51.0



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: 38.824 ng

RT: 3.89 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

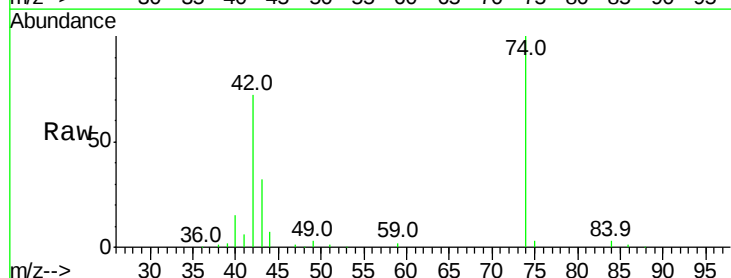
Tgt Ion: 42 Resp: 81638

Ion Ratio Lower Upper

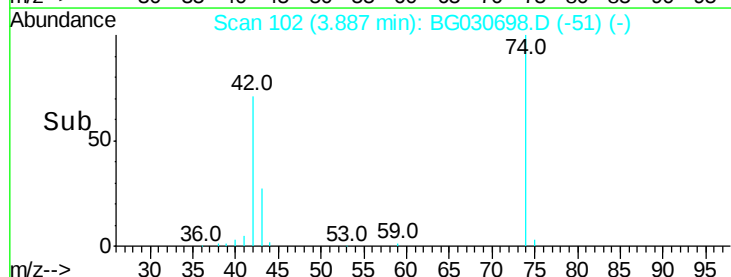
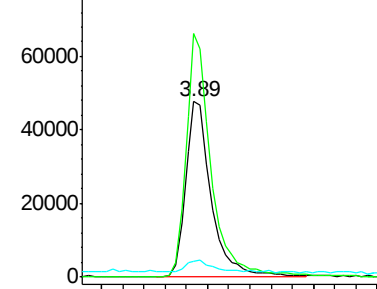
42 100

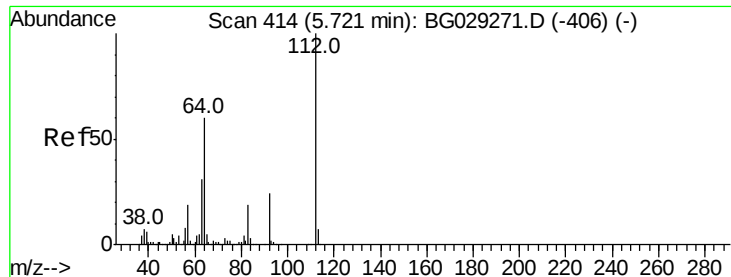
74 138.6 102.5 153.7

44 9.3 18.9 28.3#



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: 79.415 ng

RT: 5.71 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

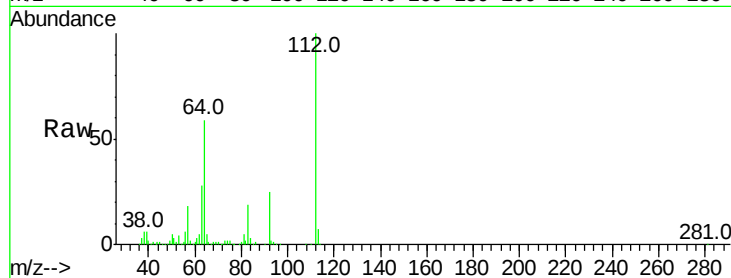
Tot Ion:112 Resp: 302358

Ion Ratio Lower Upper

112 100

64 59.2 56.3 84.5

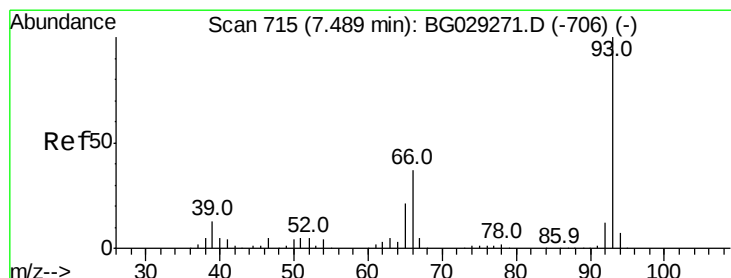
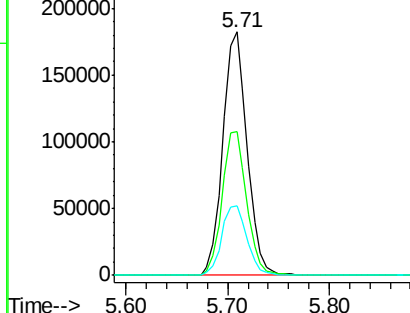
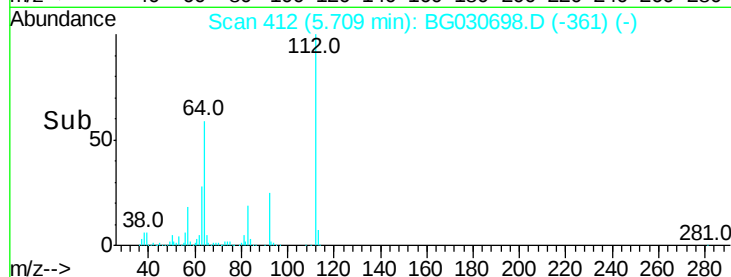
63 28.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.787 ng

RT: 7.47 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

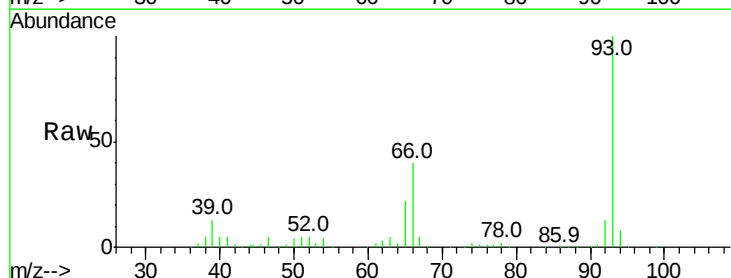
Tgt Ion: 93 Resp: 269909

Ion Ratio Lower Upper

93 100

66 39.8 33.7 50.5

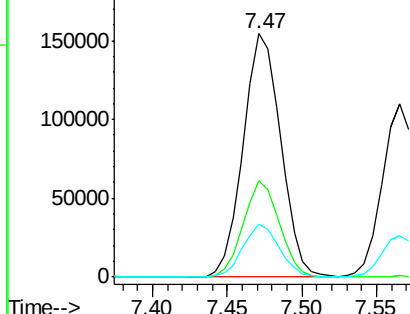
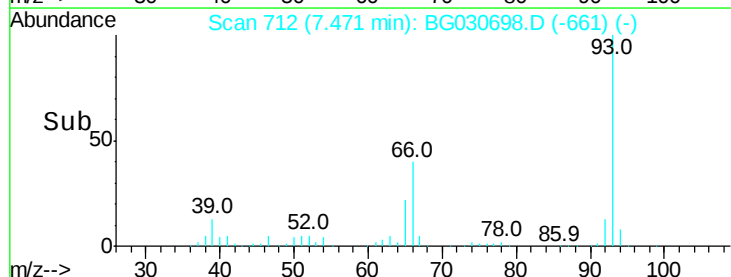
65 21.6 16.1 24.1

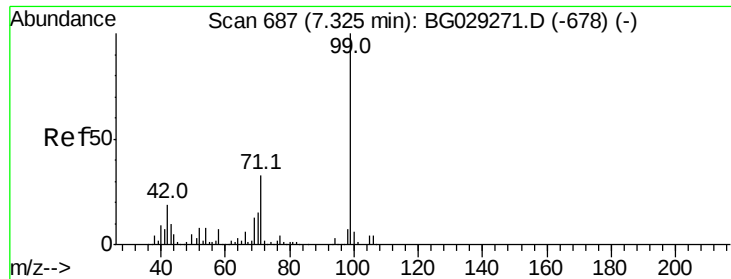


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.303 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

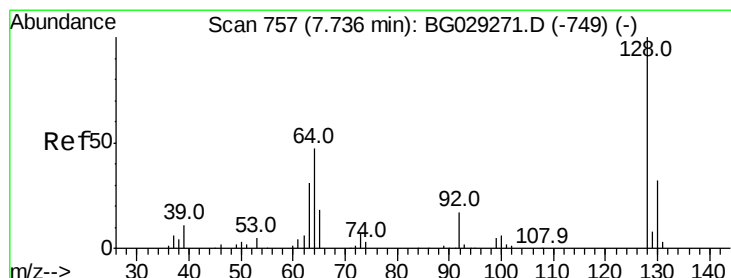
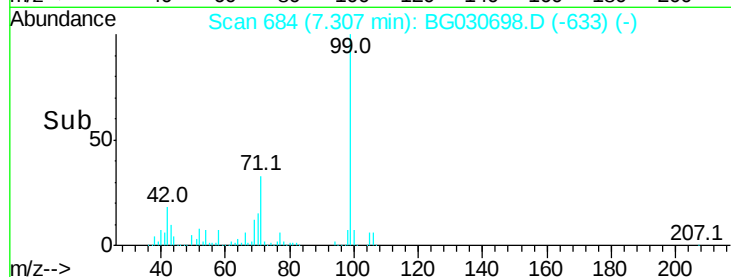
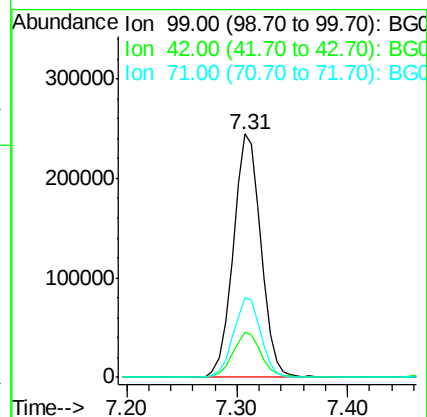
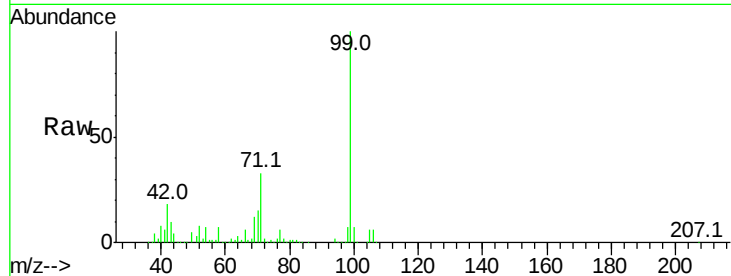
Tot Ion: 99 Resp: 429152

Ion Ratio Lower Upper

99 100

42 18.4 14.1 21.1

71 32.8 26.1 39.1



#8

2-Chlorophenol

Concen: 38.094 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

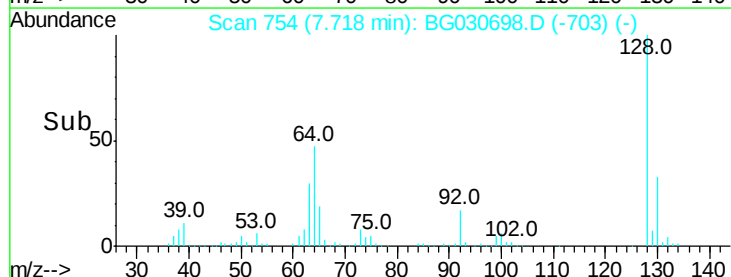
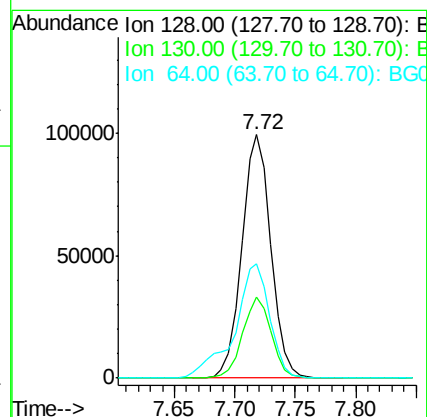
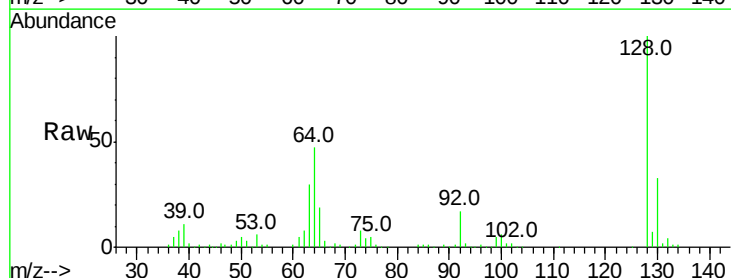
Tgt Ion: 128 Resp: 166245

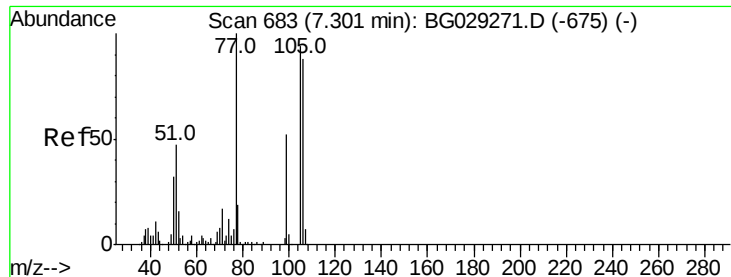
Ion Ratio Lower Upper

128 100

130 33.1 14.0 54.0

64 46.7 37.7 77.7





#9

Benzaldehyde

Concen: 45.868 ng

RT: 7.29 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampled :

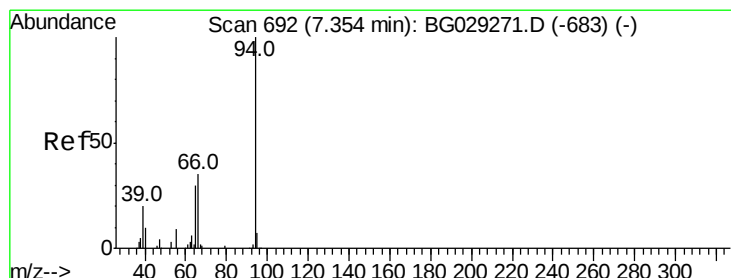
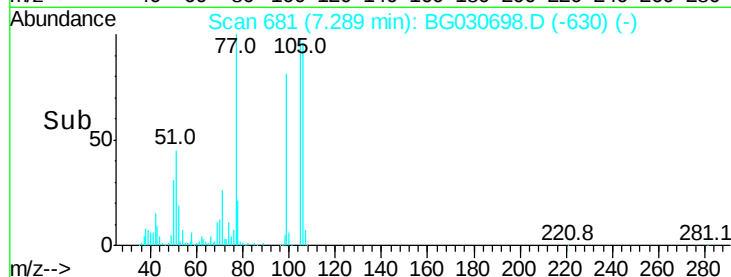
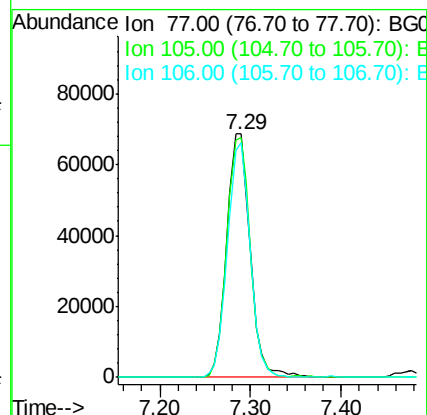
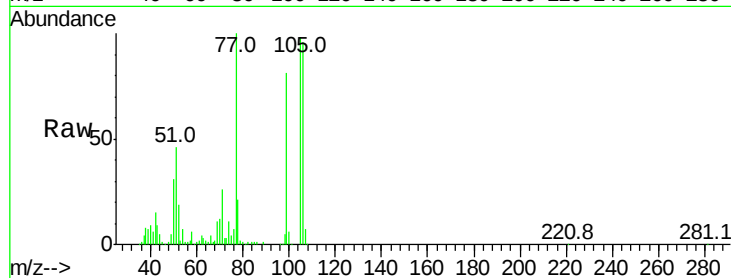
Tot Ion: 77 Resp: 123294

Ion Ratio Lower Upper

77 100

105 98.4 71.3 111.3

106 96.3 64.2 104.2



#10

Phenol

Concen: 38.197 ng

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

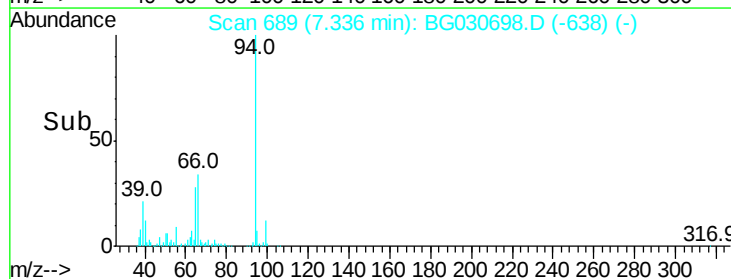
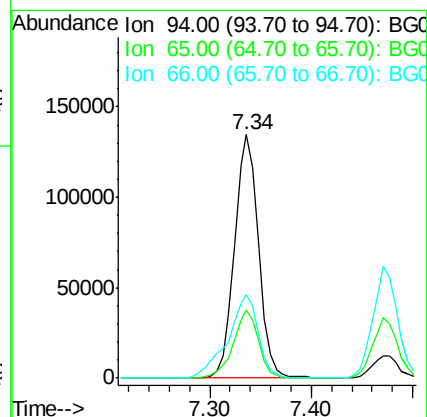
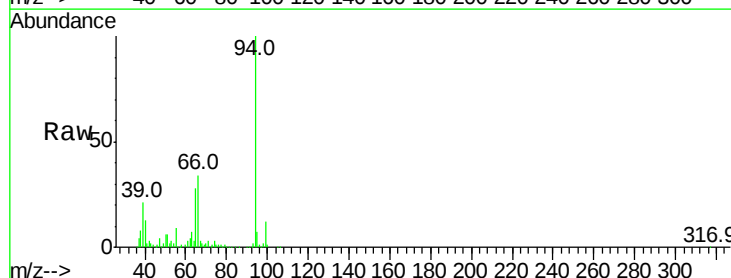
Tgt Ion: 94 Resp: 220069

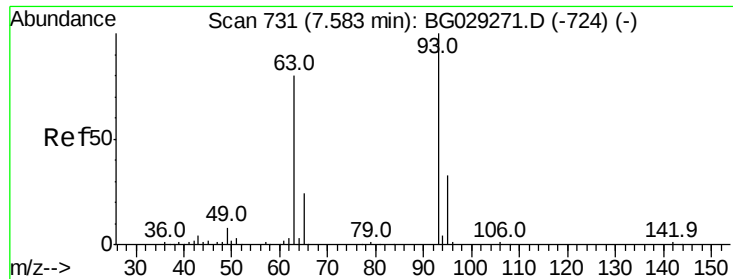
Ion Ratio Lower Upper

94 100

65 28.1 11.9 51.9

66 34.3 22.2 62.2

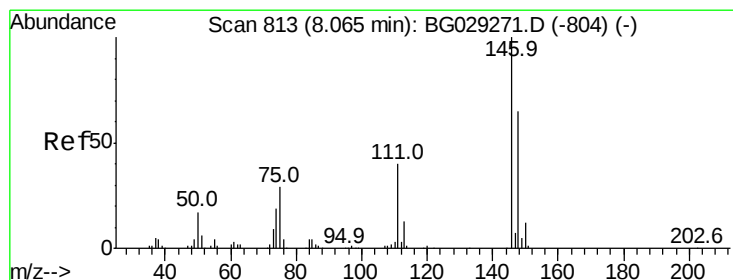
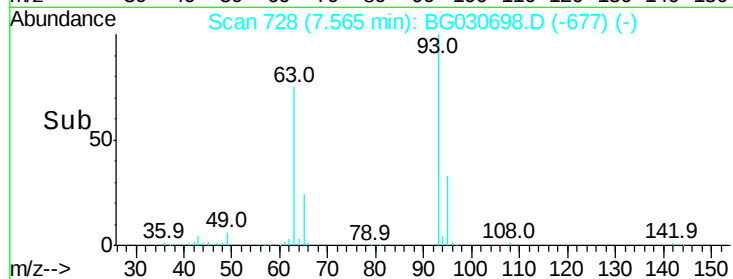
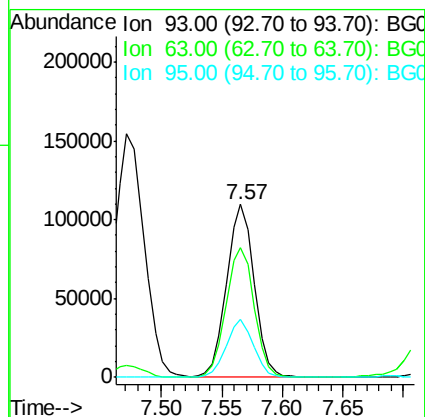
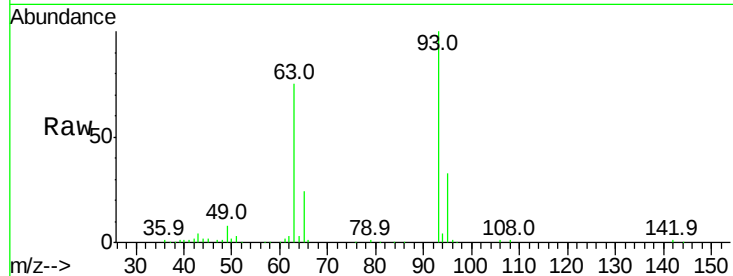




#11
bis(2-Chloroethyl)ether
Concen: 41.661 ng
RT: 7.57 min Scan# 728
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

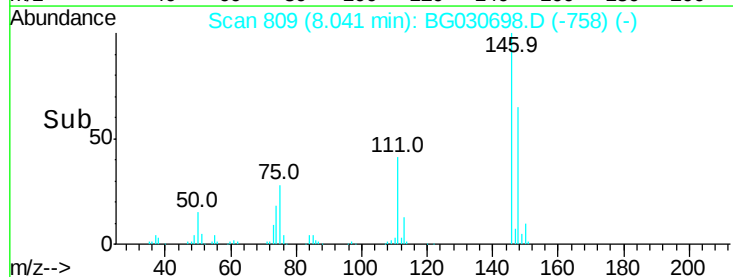
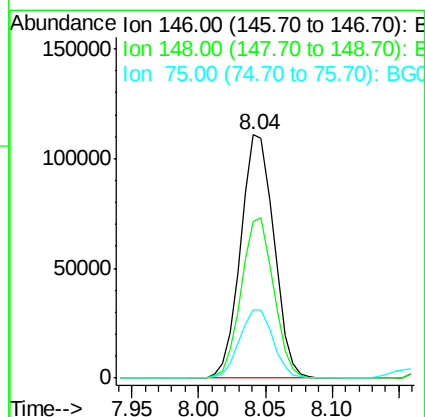
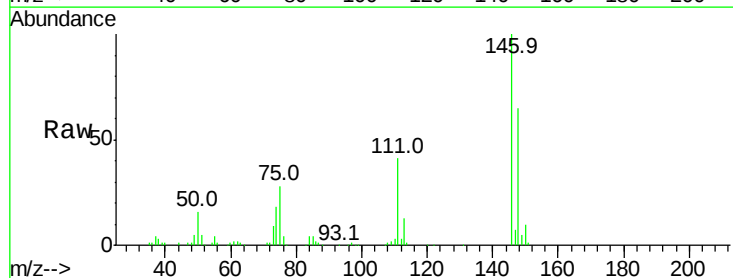
Instrument :
BNA_G
ClientSampled :

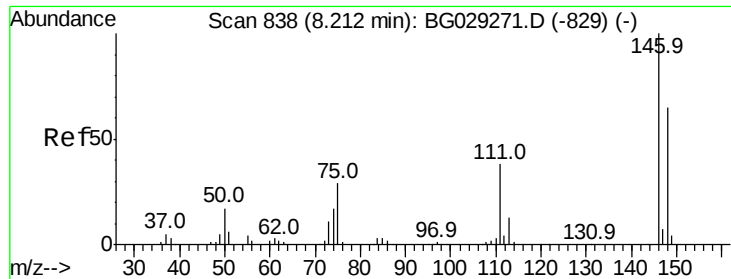
Tot Ion: 93 Resp: 174881
Ion Ratio Lower Upper
93 100
63 75.2 67.1 107.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.943 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion: 146 Resp: 190801
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 28.3 26.6 39.8

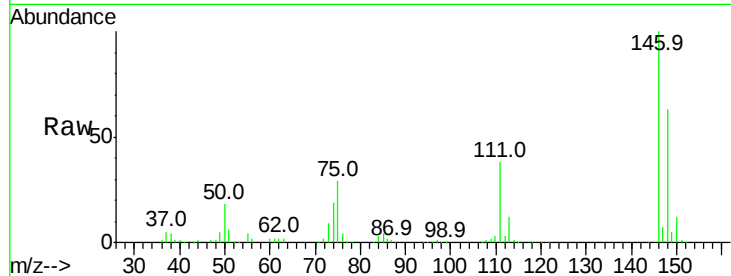




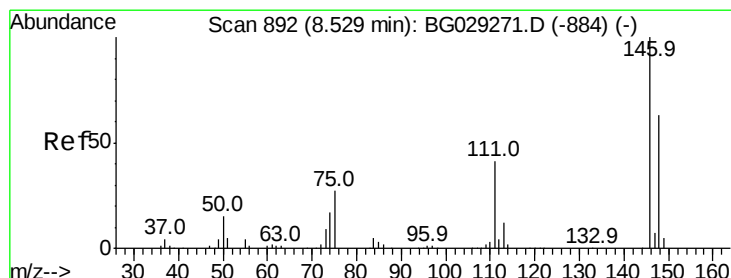
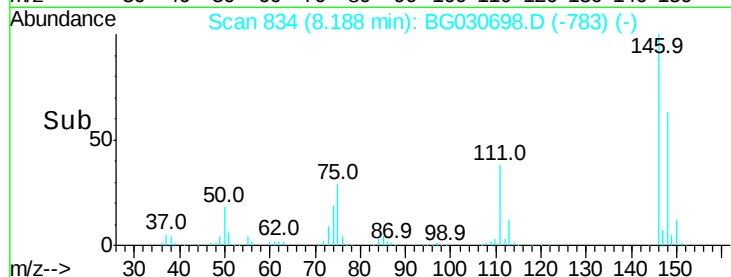
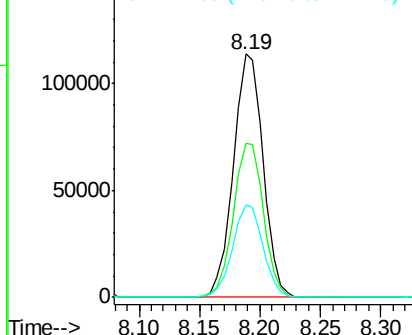
#13
 1,4-Dichlorobenzene
 Concen: 39.048 ng
 RT: 8.19 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 195329
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.7 80.5
 111 38.2 35.2 52.8

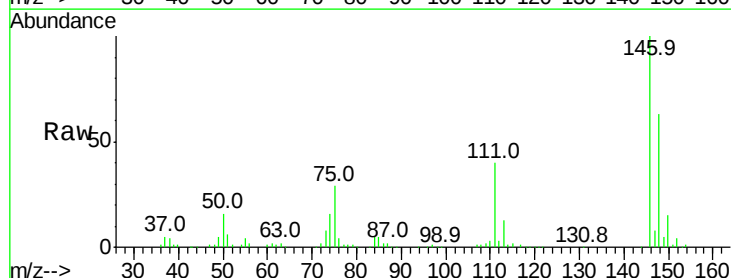


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

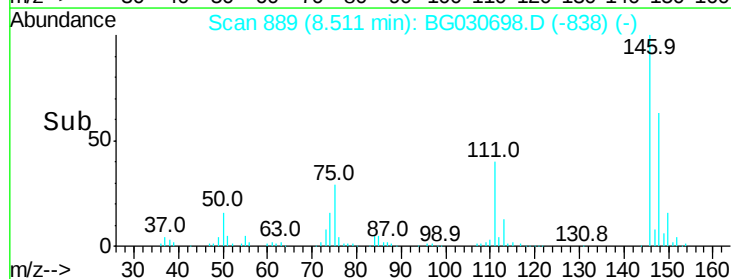
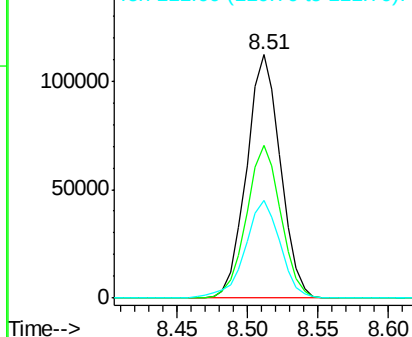


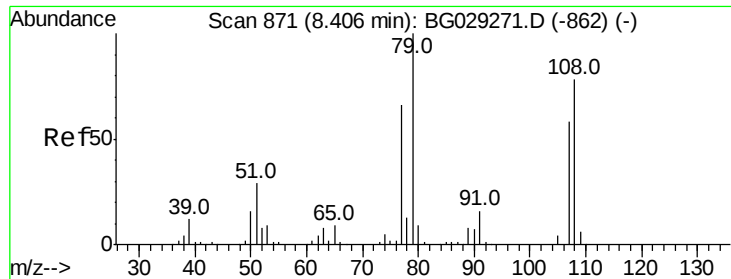
#14
 1,2-Dichlorobenzene
 Concen: 38.986 ng
 RT: 8.51 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion:146 Resp: 188104
 Ion Ratio Lower Upper
 146 100
 148 62.5 49.3 73.9
 111 40.0 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 42.702 ng

RT: 8.39 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

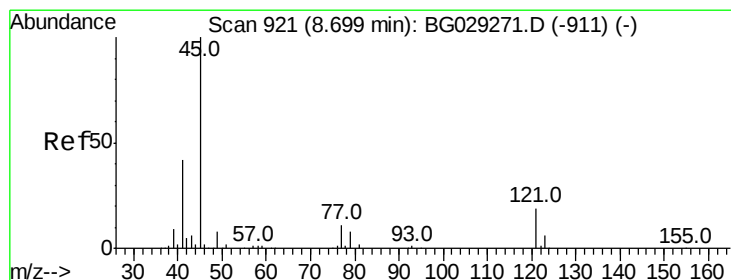
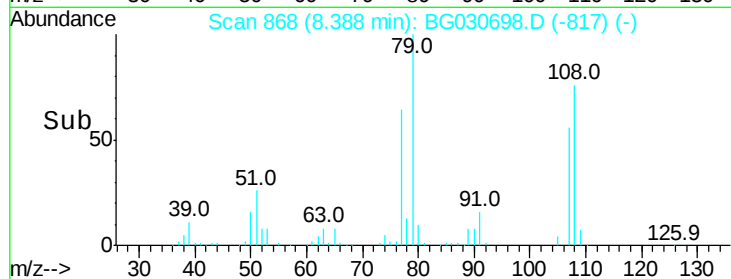
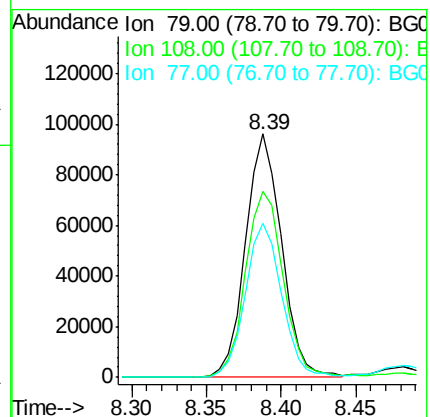
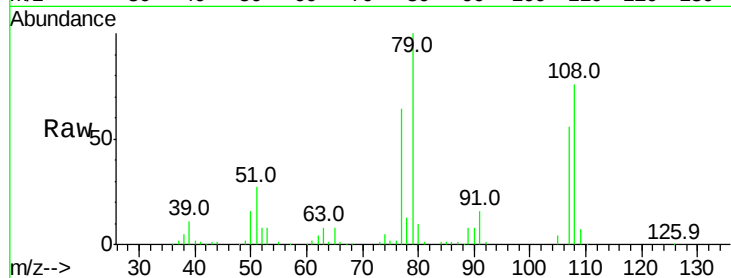
Tot Ion: 79 Resp: 160820

Ion Ratio Lower Upper

79 100

108 76.3 57.2 85.8

77 63.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.476 ng

RT: 8.68 min Scan# 917

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

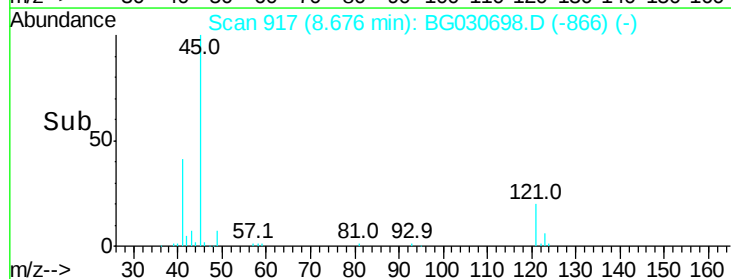
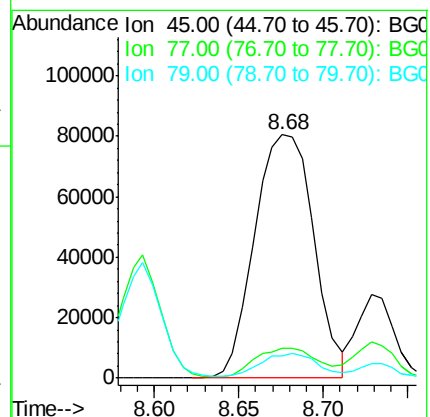
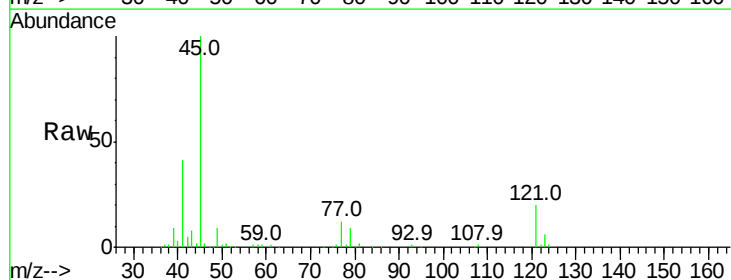
Tgt Ion: 45 Resp: 195870

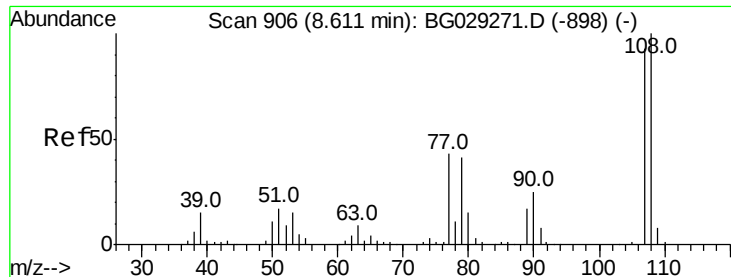
Ion Ratio Lower Upper

45 100

77 12.4 0.0 30.2

79 9.2 0.0 27.9

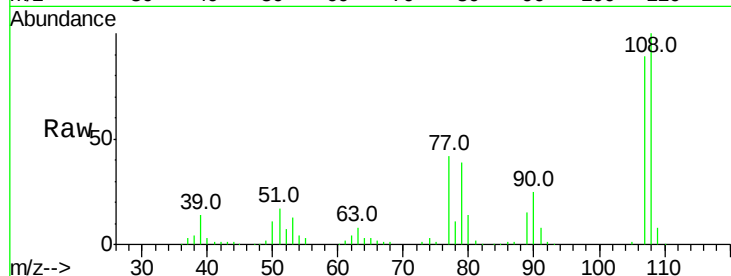




#17
2-Methylphenol
Concen: 39.412 ng
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	83.9	125.9
77	46.8	37.2	55.8
79	44.0	36.2	54.2



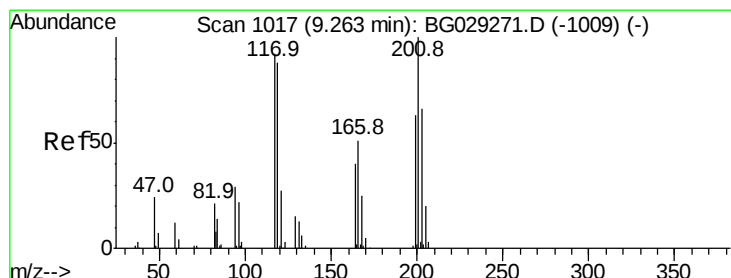
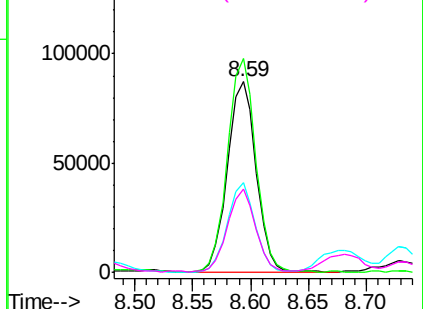
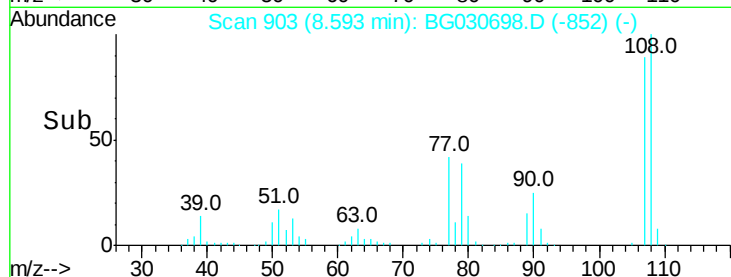
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

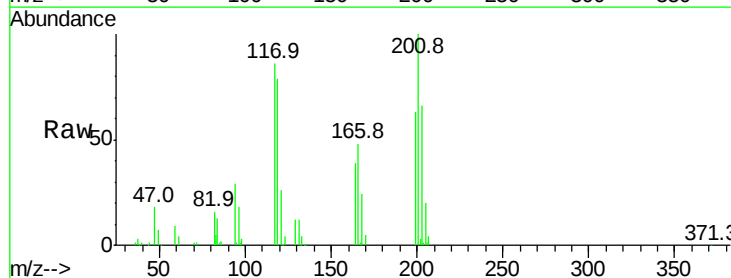
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.491 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.7	115.1
201	116.5	95.7	143.5

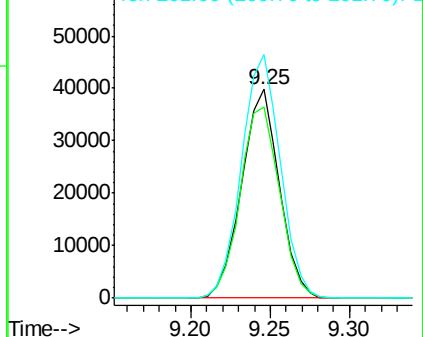
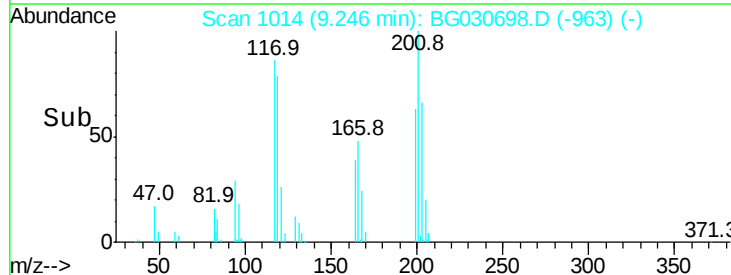


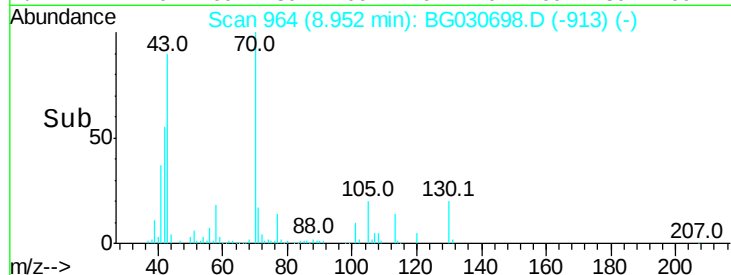
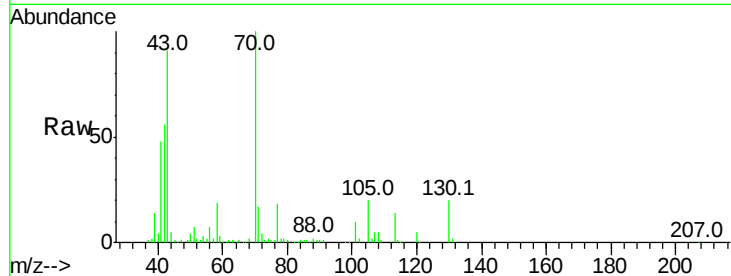
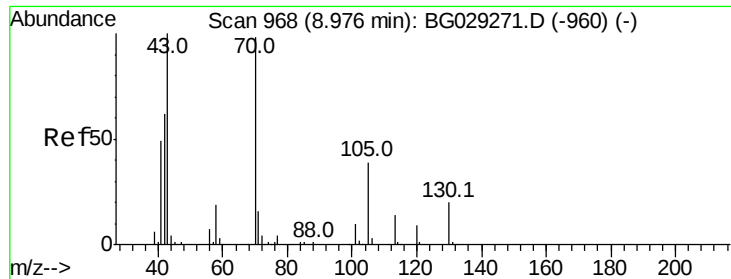
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

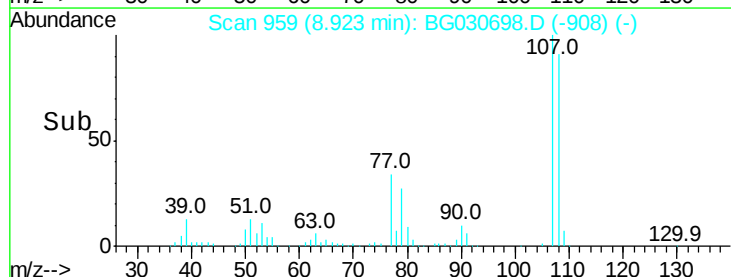
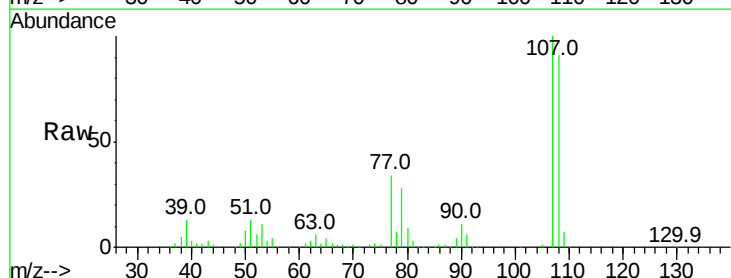
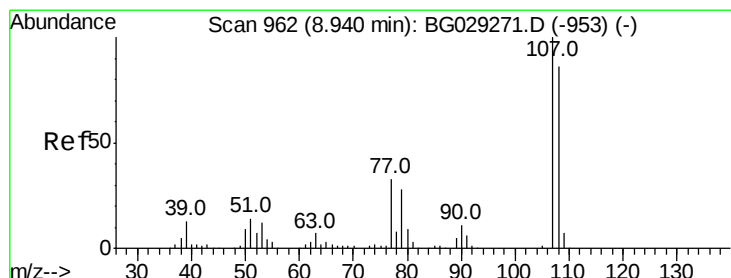
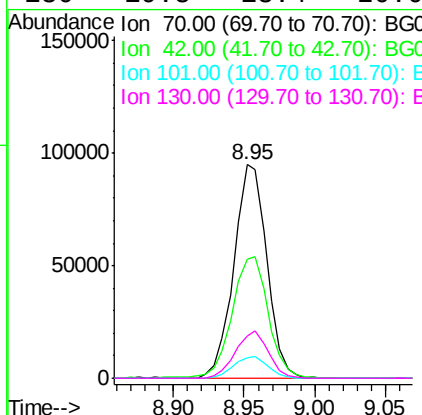




#19
n-Nitroso-di-n-propylamine
Concen: 42.544 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

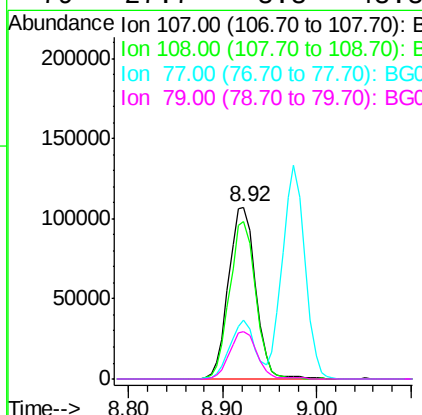
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	154593
Ion	Ratio	Lower	Upper
70	100		
42	56.1	49.1	73.7
101	9.7	8.5	12.7
130	19.8	13.4	20.0



#20
3+4-Methylphenols
Concen: 39.887 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion:	107	Resp:	215102
Ion	Ratio	Lower	Upper
107	100		
108	91.5	61.6	101.6
77	34.2	13.9	53.9
79	27.7	8.8	48.8

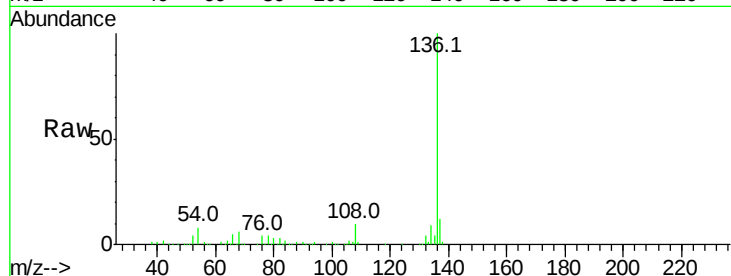




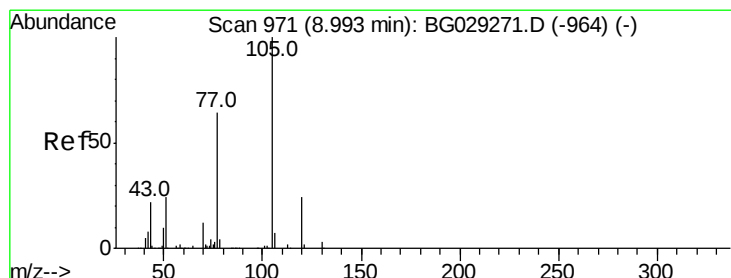
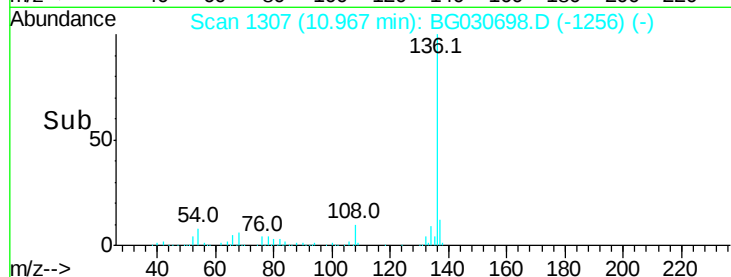
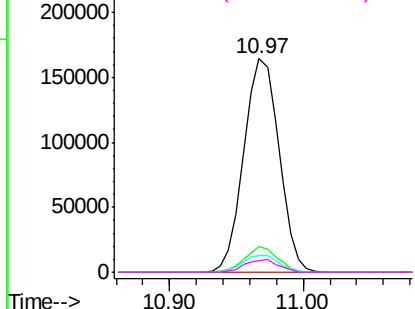
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	300140
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.2 13.8
54	7.8	10.3 15.5#
68	5.5	4.5 6.7

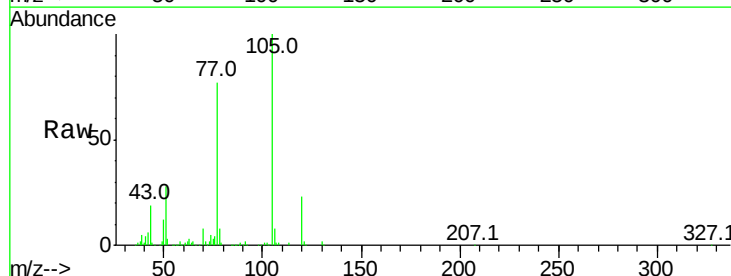


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

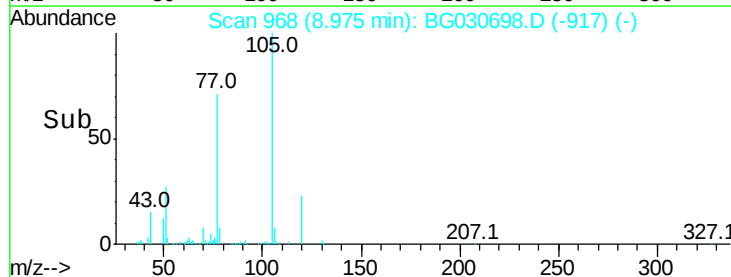
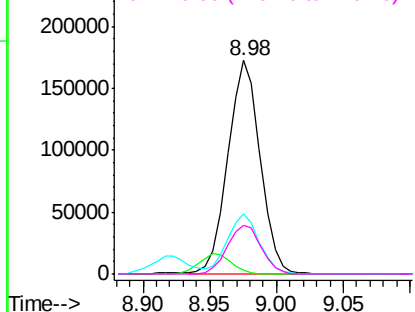


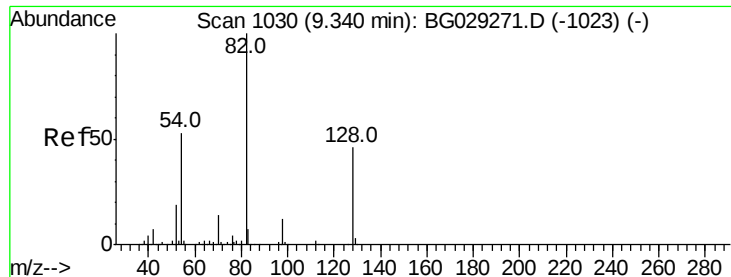
#22
Acetophenone
Concen: 40.063 ng
RT: 8.98 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion:105	Resp:	289783
Ion Ratio	Lower	Upper
105	100	
71	1.6	3.0 4.4#
51	28.0	26.1 39.1
120	23.0	17.4 26.2



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

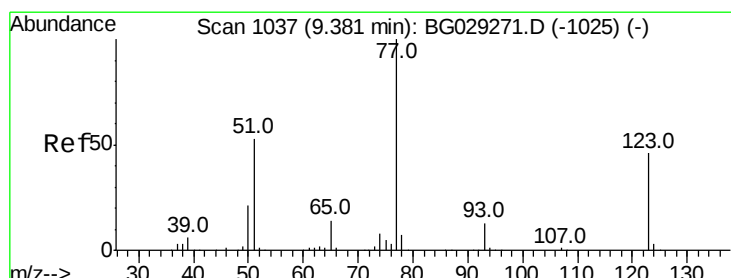
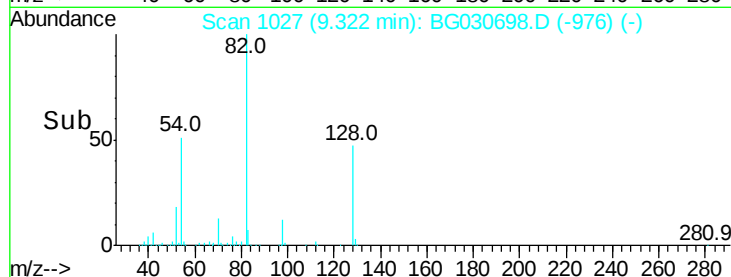
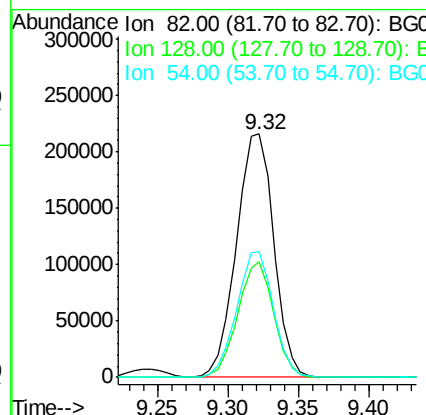
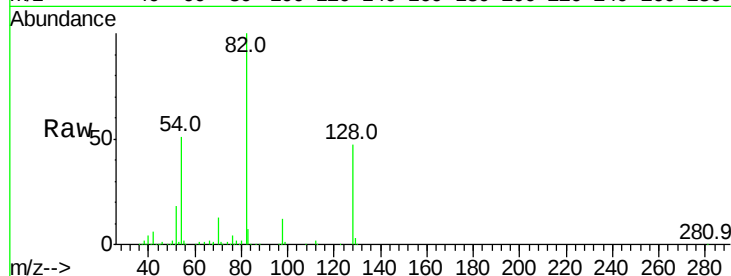




#23
Nitrobenzene-d5
Concen: 84.397 ng
RT: 9.32 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

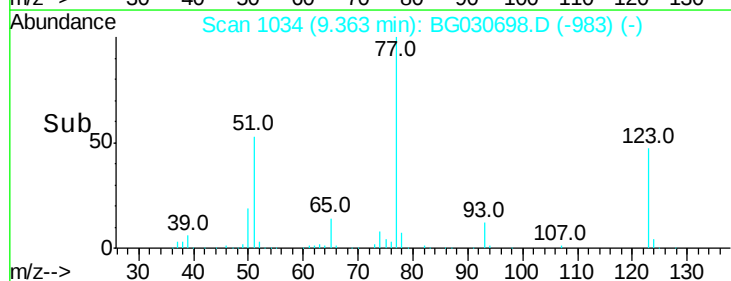
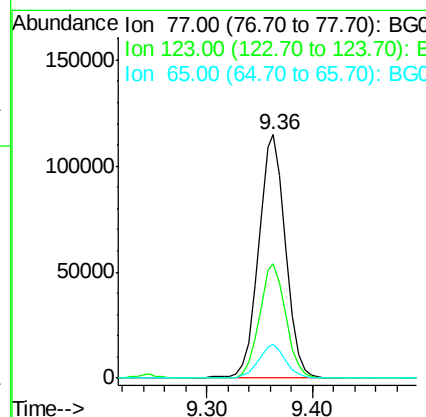
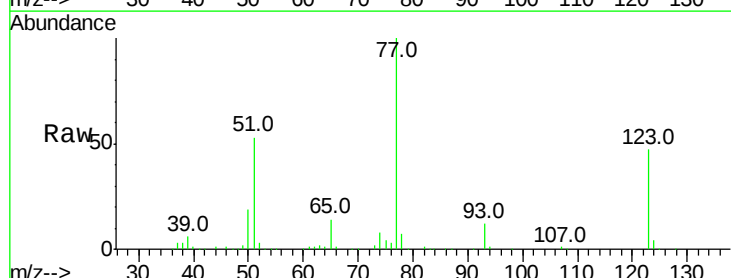
Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 398617
Ion Ratio Lower Upper
82 100
128 47.4 29.7 44.5#
54 51.5 43.1 64.7



#24
Nitrobenzene
Concen: 38.300 ng
RT: 9.36 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion: 77 Resp: 203392
Ion Ratio Lower Upper
77 100
123 46.9 33.0 49.6
65 13.8 13.0 19.6





#25

Isophorone

Concen: 37.432 ng

RT: 9.88 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampled :

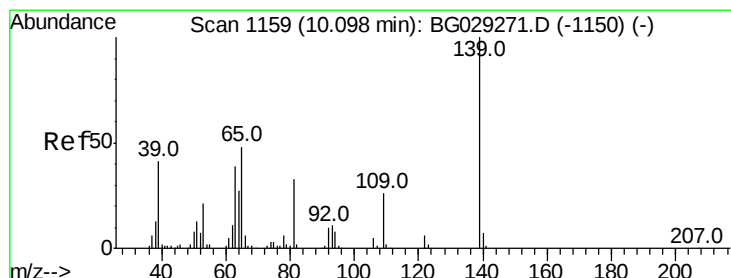
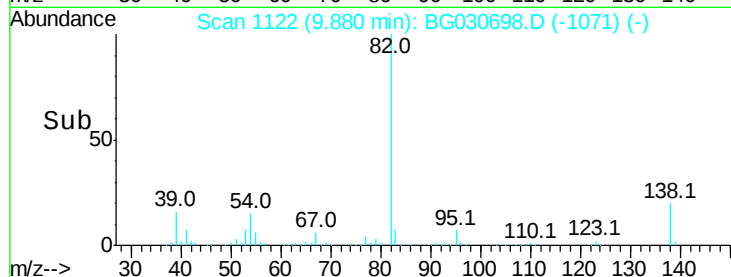
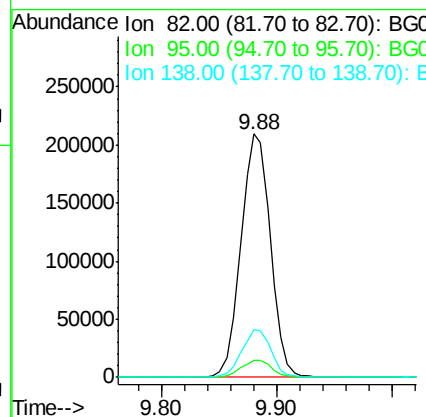
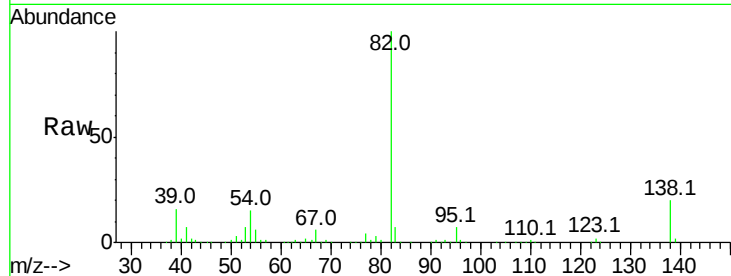
Tot Ion: 82 Resp: 369084

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 19.7 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.411 ng

RT: 10.07 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

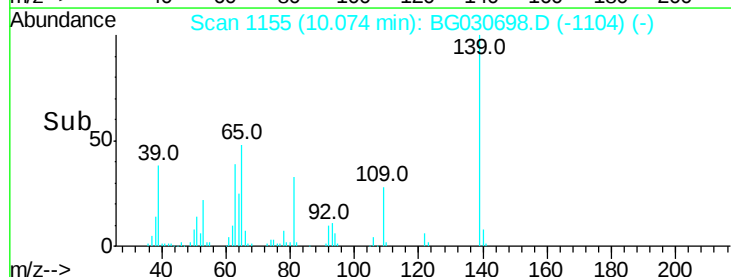
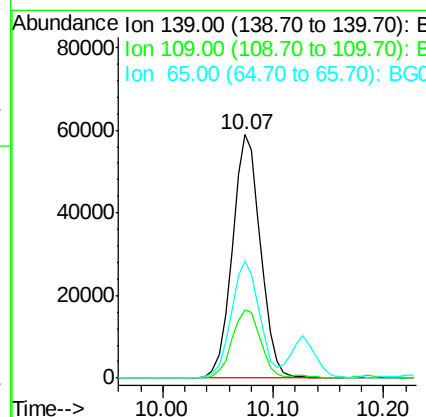
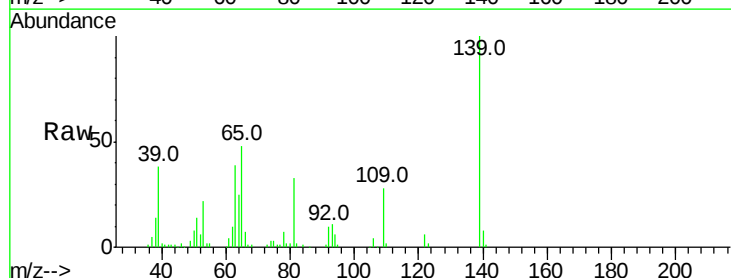
Tgt Ion:139 Resp: 105107

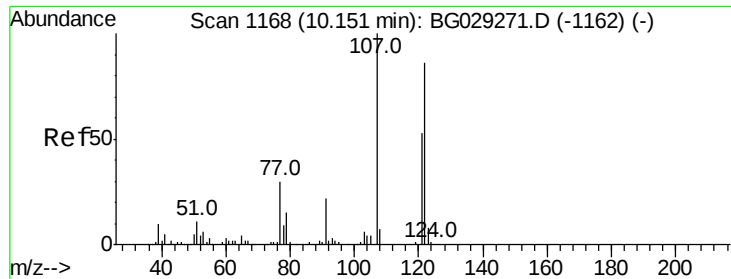
Ion Ratio Lower Upper

139 100

109 27.9 24.2 36.2

65 47.8 47.4 71.0

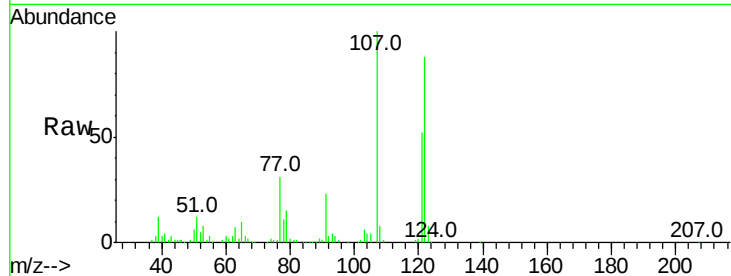




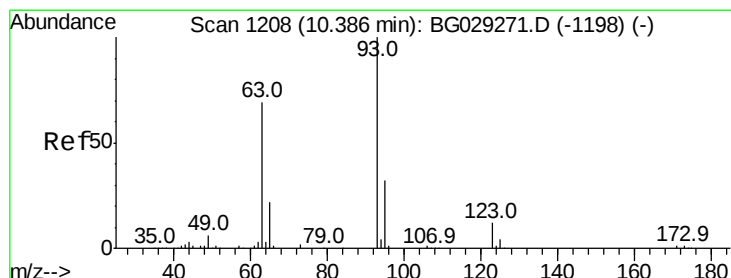
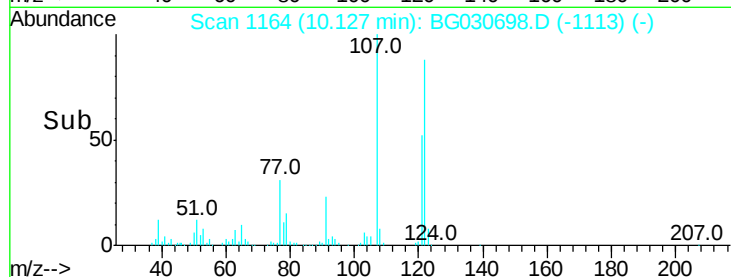
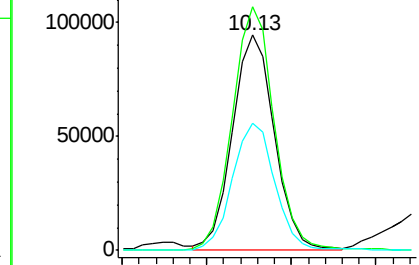
#27
2,4-Dimethylphenol
Concen: 35.329 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 162234
Ion Ratio Lower Upper
122 100
107 113.1 100.2 150.2
121 59.0 44.4 66.6

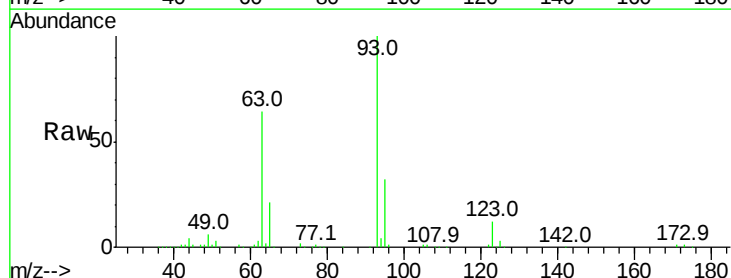


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

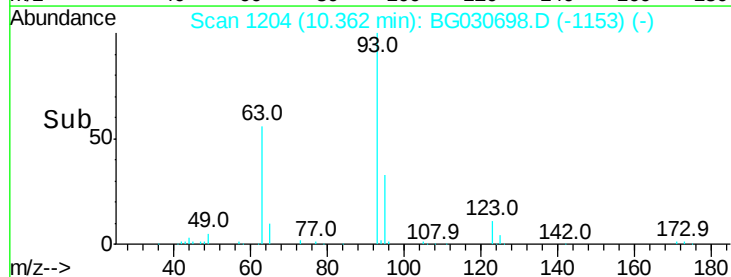
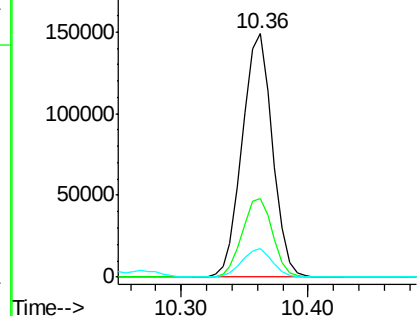


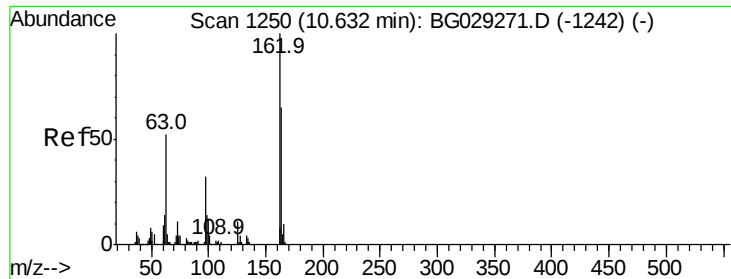
#28
bis(2-Chloroethoxy)methane
Concen: 40.662 ng
RT: 10.36 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion: 93 Resp: 245843
Ion Ratio Lower Upper
93 100
95 32.4 24.3 36.5
123 11.6 8.4 12.6



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

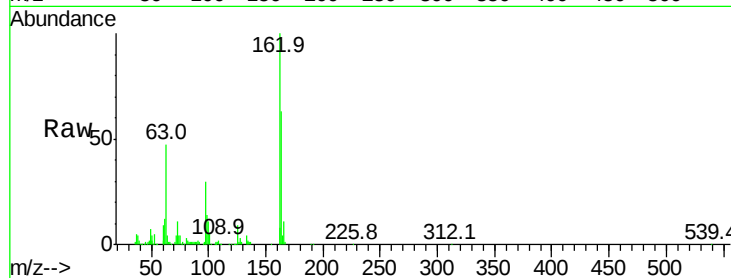




#29
2,4-Dichlorophenol
Concen: 39.504 ng
RT: 10.61 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	48.0	88.0
98	30.3	21.1	61.1

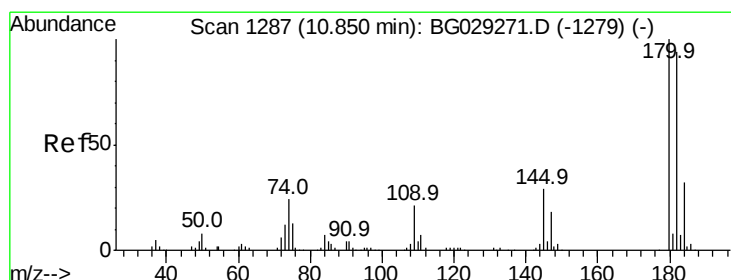
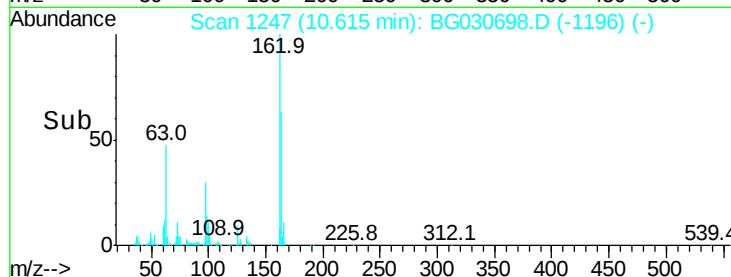
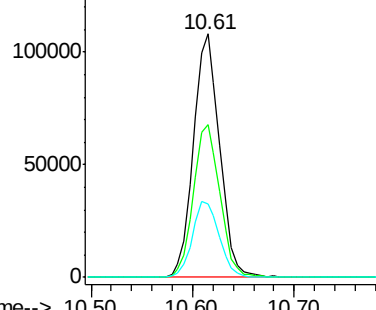


Abundance

Ion 162.00 (161.70 to 162.70): E

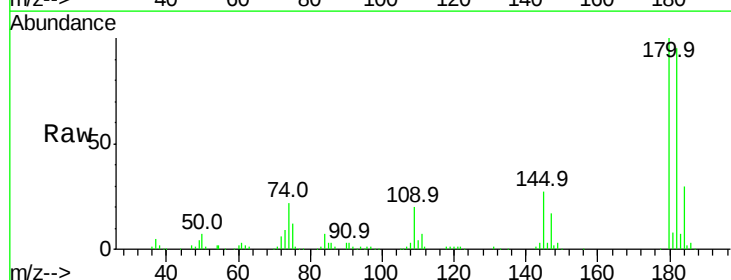
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 40.007 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	26.8	23.4	35.2

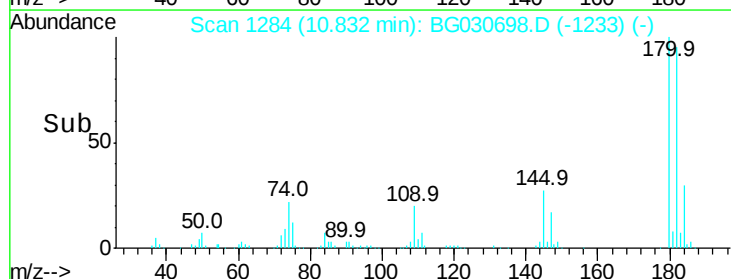
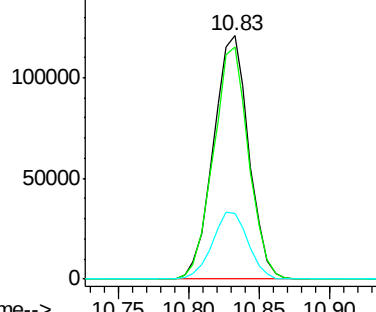


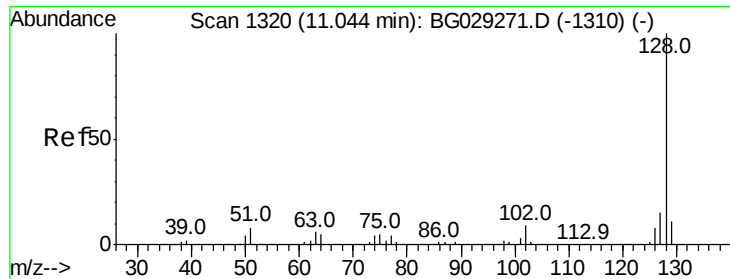
Abundance

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

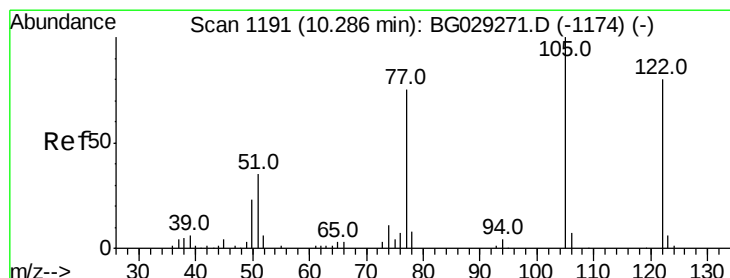
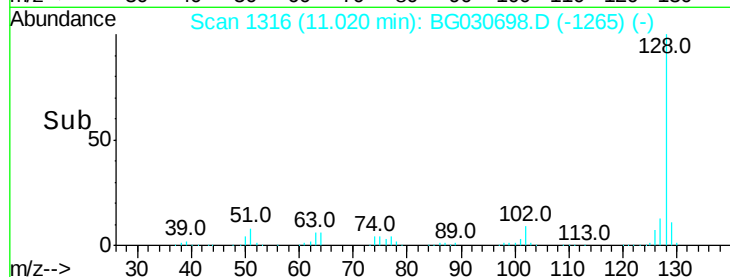
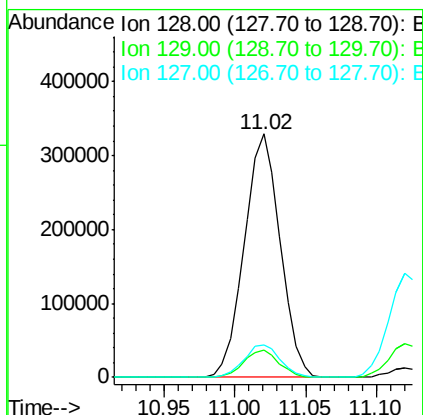
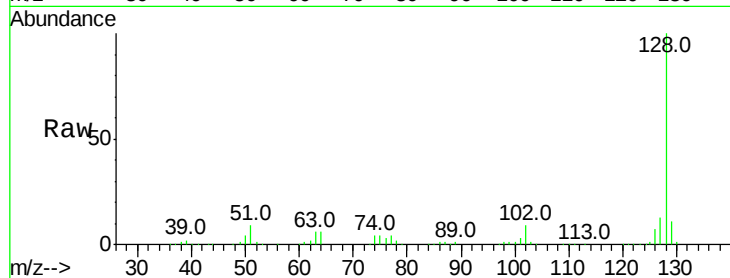




#31
Naphthalene
Concen: 39.218 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

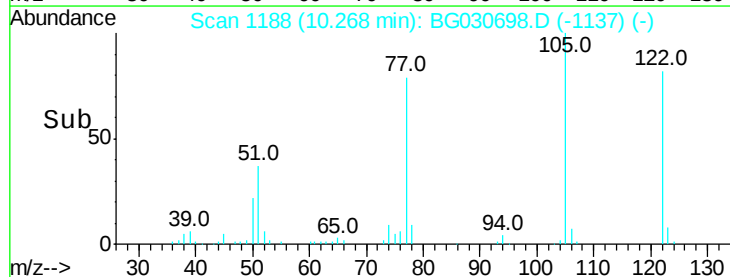
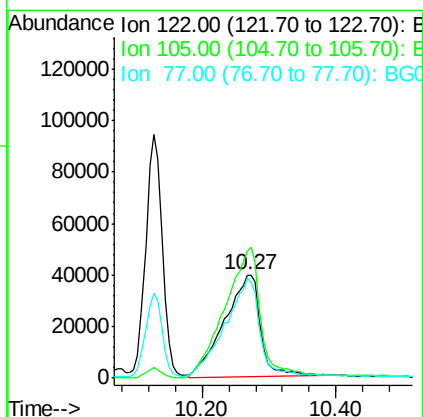
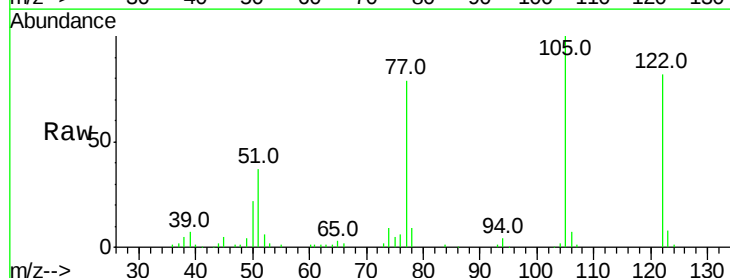
Instrument :
BNA_G
ClientSampleId :

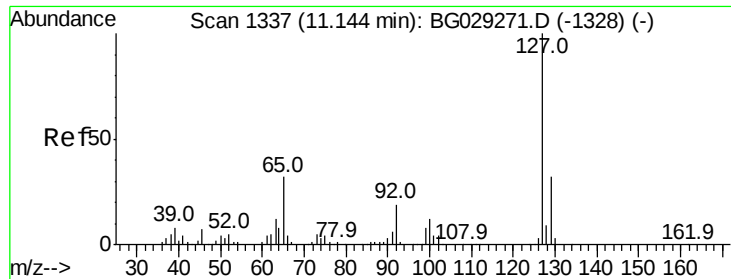
Tot Ion:128 Resp: 586640
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 39.016 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion:122 Resp: 150019
Ion Ratio Lower Upper
122 100
105 122.6 123.5 163.5#
77 96.8 85.7 125.7

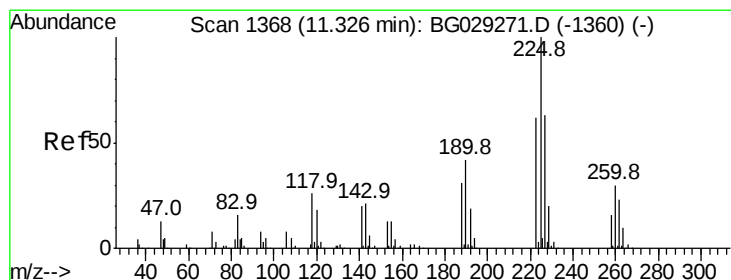
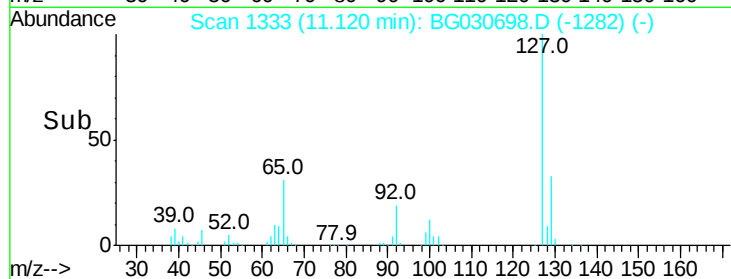
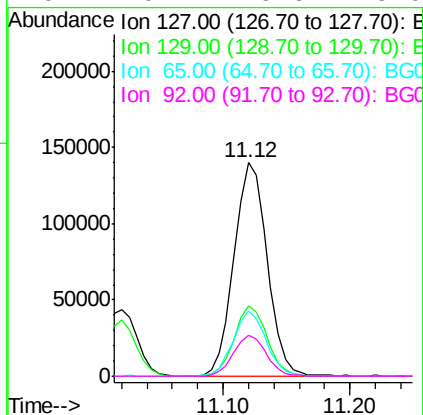
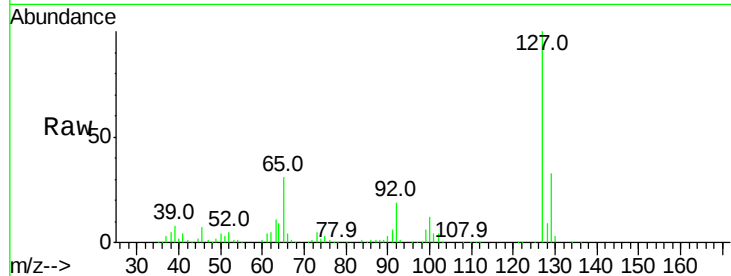




#33
4-Chloroaniline
Concen: 40.452 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

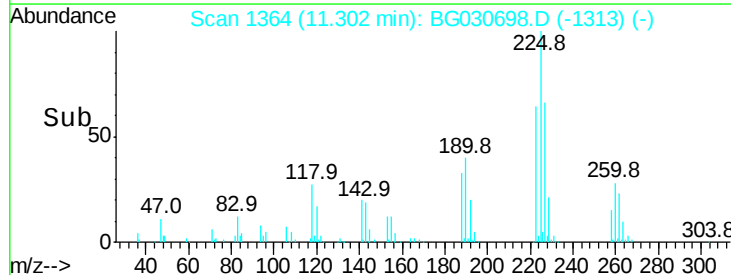
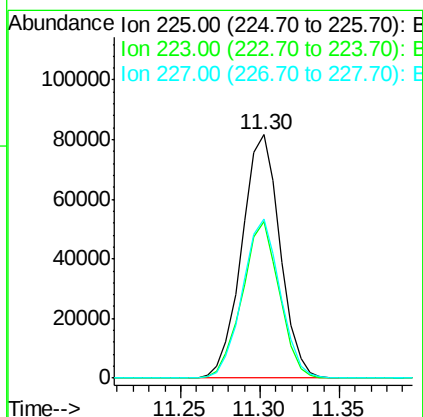
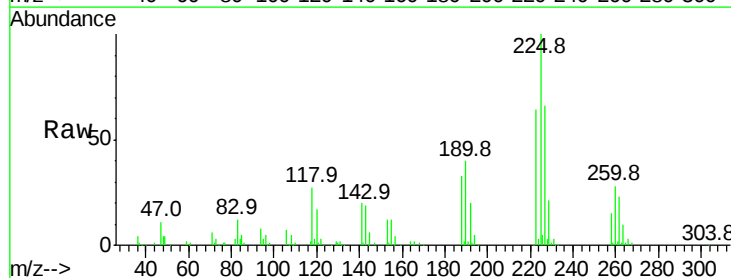
Instrument :
BNA_G
ClientSampleId :

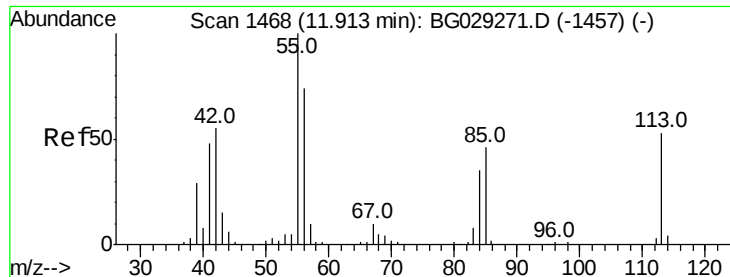
Tot Ion:	127	Resp:	254529
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	30.7	27.0	40.4
92	19.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.624 ng
RT: 11.30 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion:	225	Resp:	136914
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.7	74.5
227	65.5	48.1	72.1





#35

Caprolactam

Concen: 42.579 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

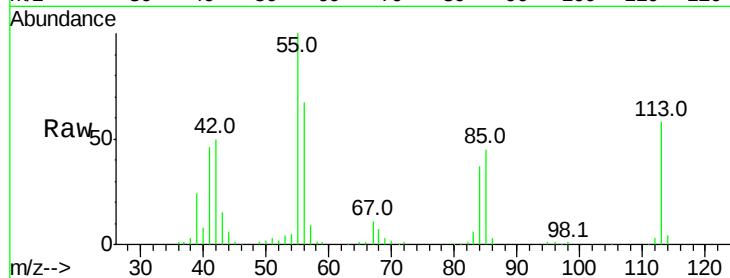
Tot Ion:113 Resp: 69296

Ion Ratio Lower Upper

113 100

55 171.7 186.9 226.9#

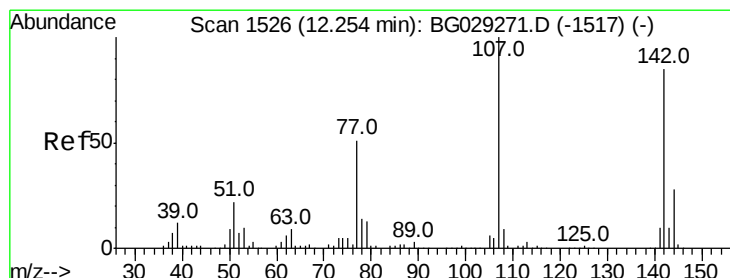
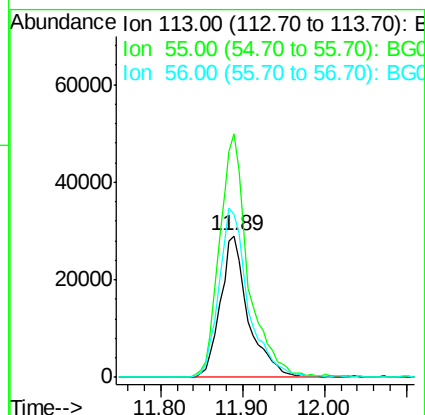
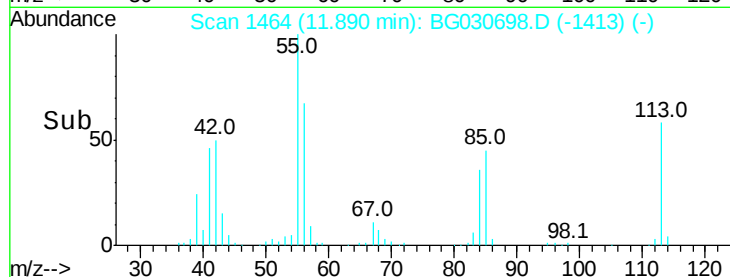
56 114.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 37.263 ng

RT: 12.24 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

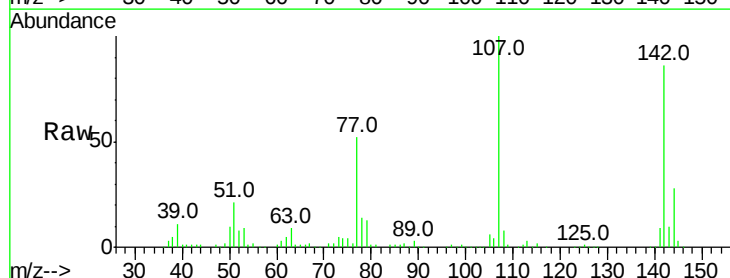
Tgt Ion:107 Resp: 200694

Ion Ratio Lower Upper

107 100

144 27.9 18.2 27.4#

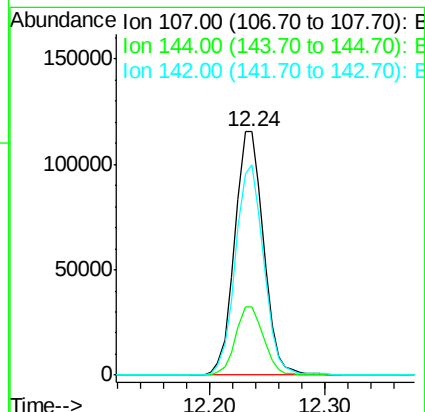
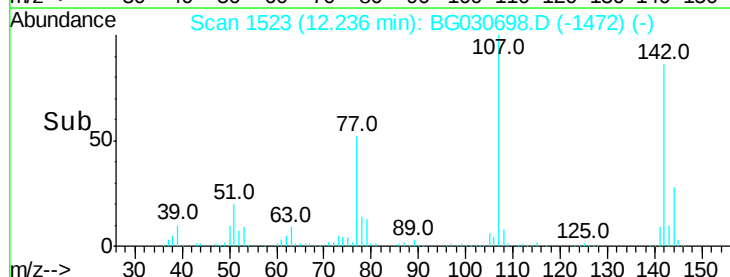
142 86.2 59.0 88.4

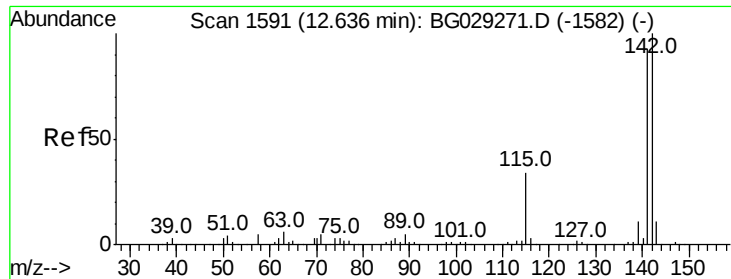


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

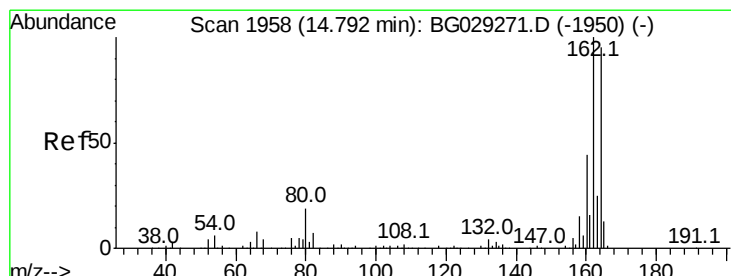
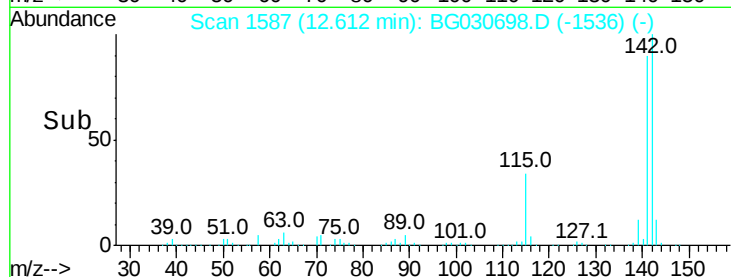
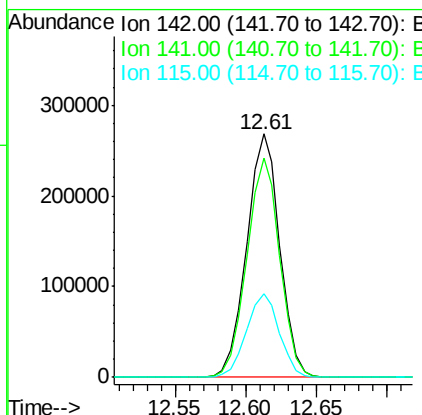
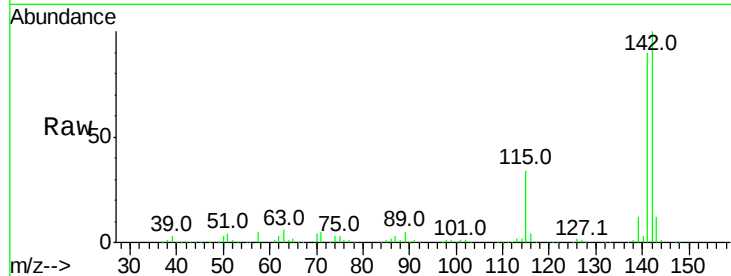




#37
 2-Methylnaphthalene
 Concen: 40.343 ng
 RT: 12.61 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

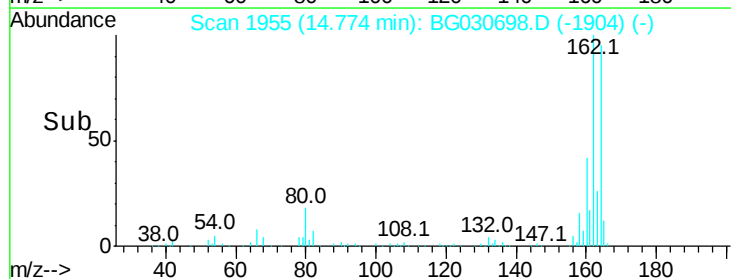
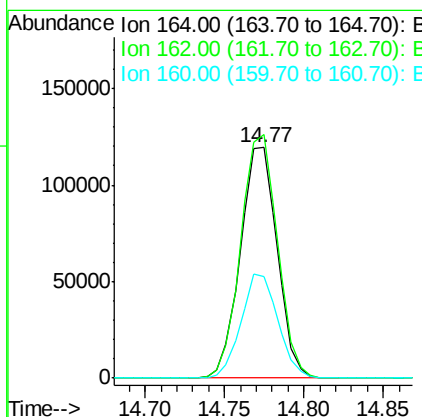
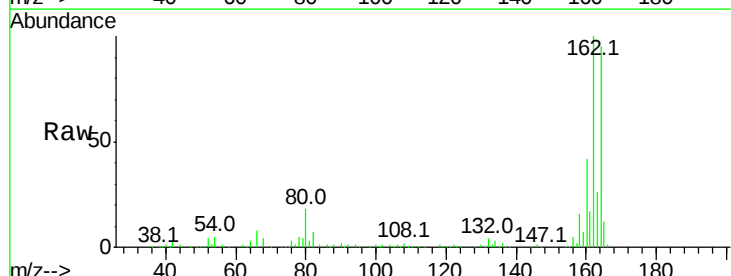
Instrument :
 BNA_G
 ClientSampleId :

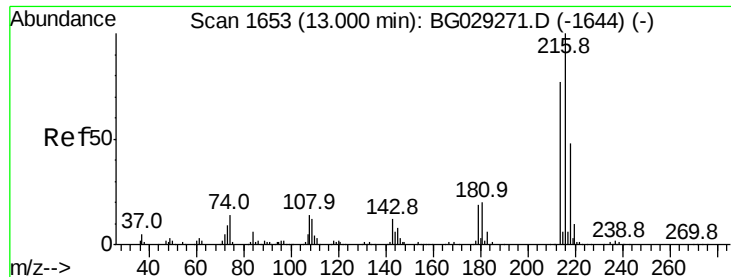
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	34.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	78.8	118.2
160	44.2	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.108 ng

RT: 12.98 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 282374

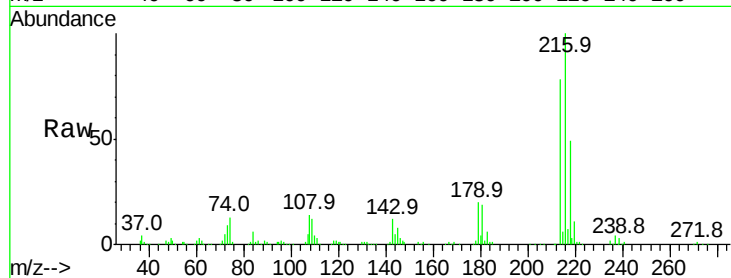
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 19.4 17.0 25.6

108 14.7 12.8 19.2

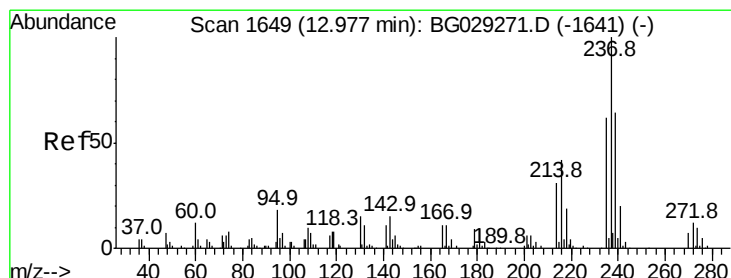
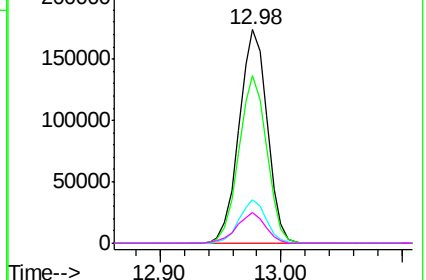
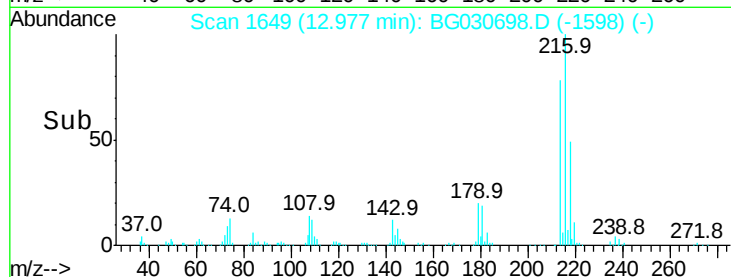


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.677 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

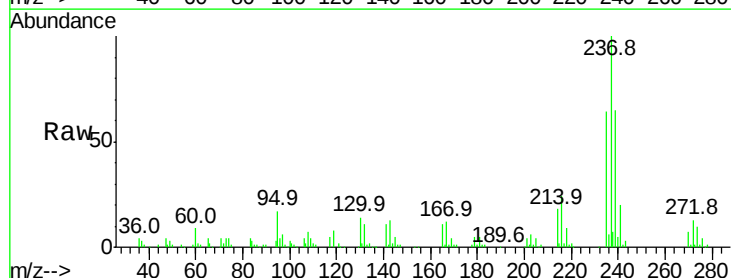
Tgt Ion:237 Resp: 107664

Ion Ratio Lower Upper

237 100

235 64.2 50.4 90.4

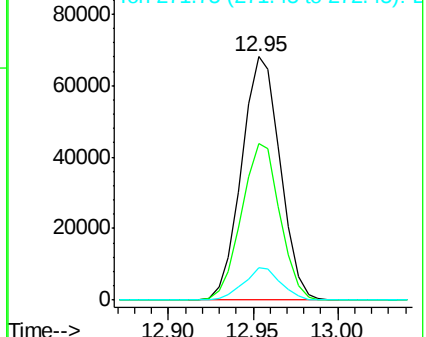
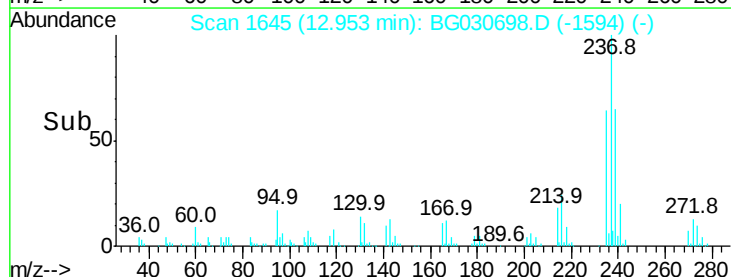
272 13.2 0.0 31.8

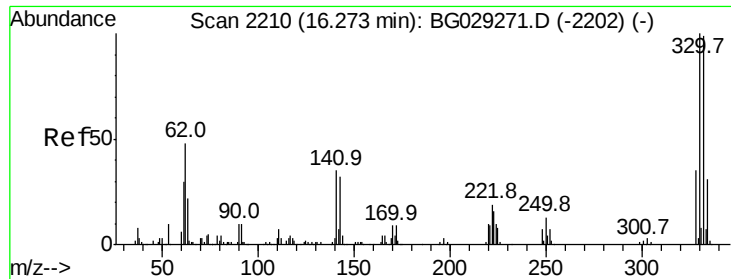


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

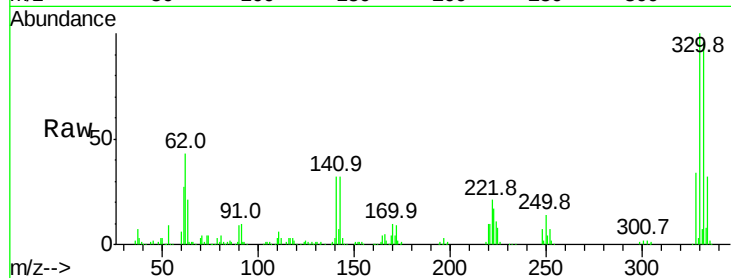




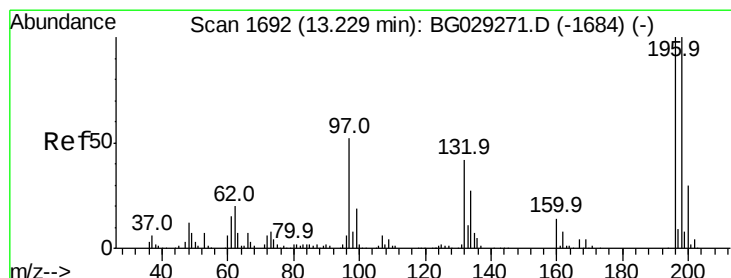
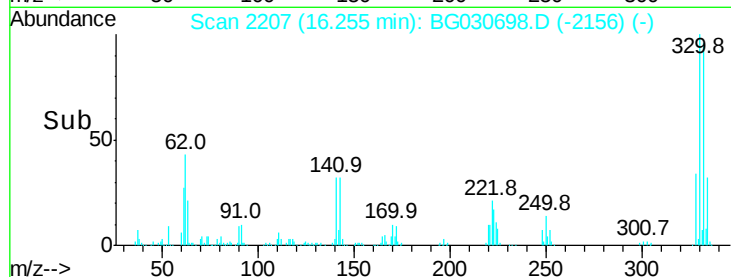
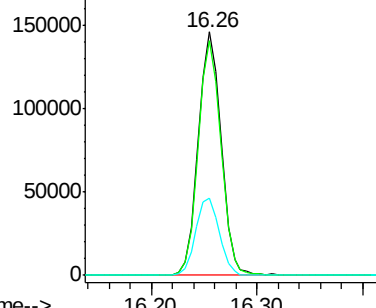
#41
 2,4,6-Tribromophenol
 Concen: 87.408 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	33.0	25.2	37.8

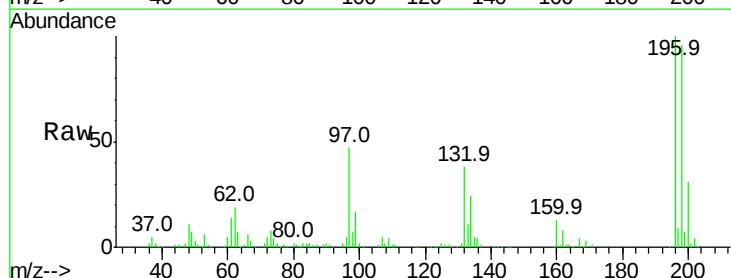


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

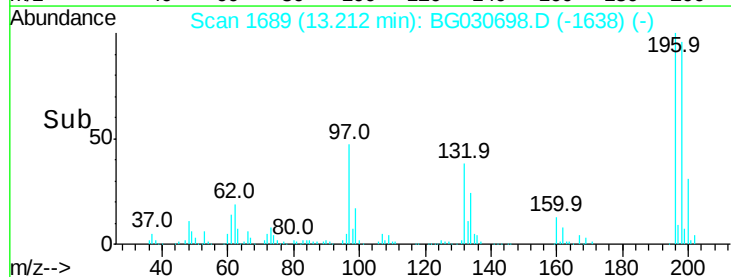
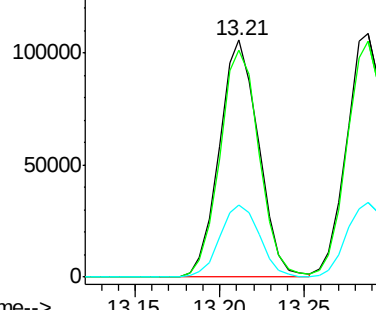


#42
 2,4,6-Trichlorophenol
 Concen: 38.793 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.2	117.2
200	30.6	24.6	36.8



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

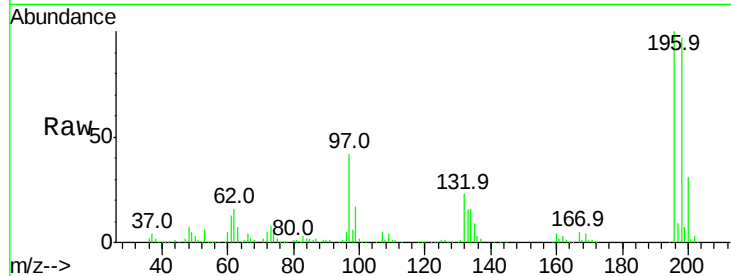




#43
 2,4,5-Trichlorophenol
 Concen: 39.929 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.2	114.4
97	41.6	38.7	58.1
132	23.2	20.2	30.2



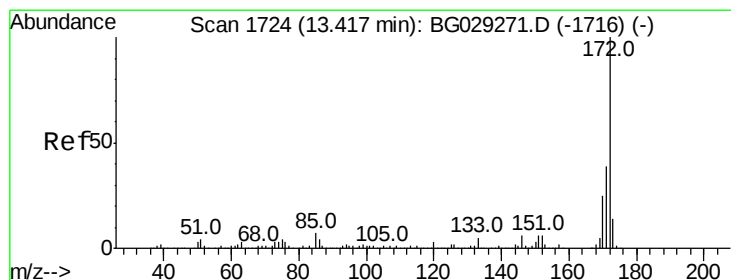
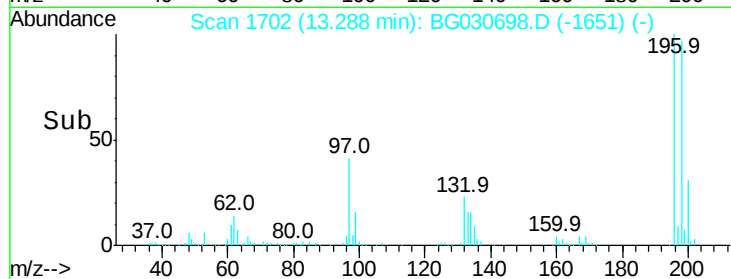
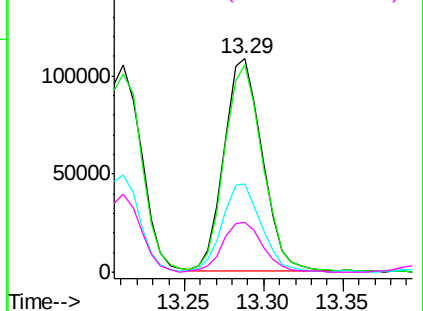
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

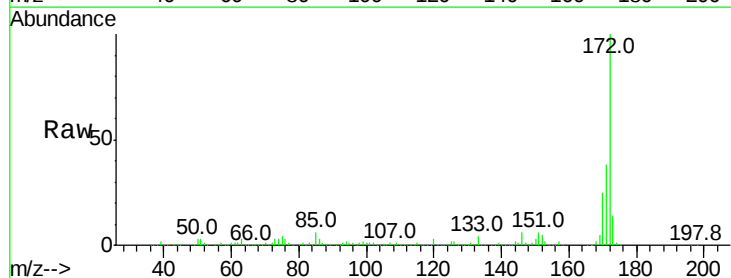
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.375 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.9	19.5	29.3

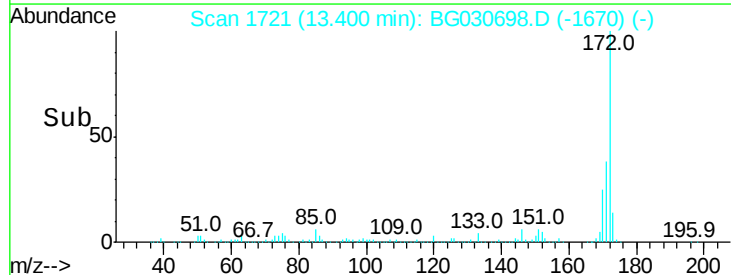
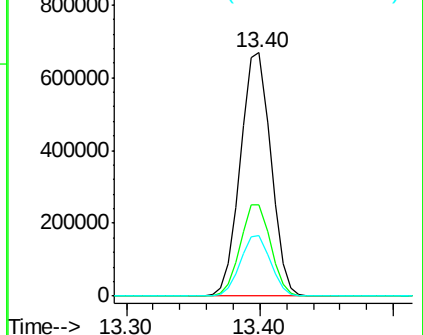


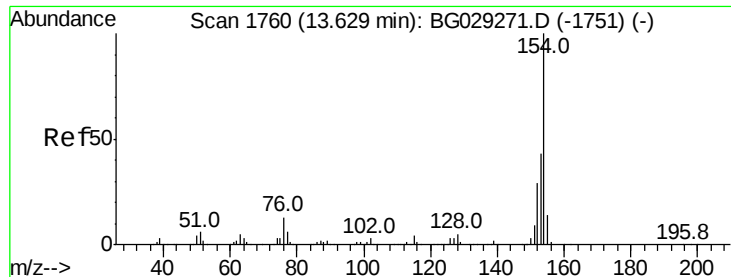
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

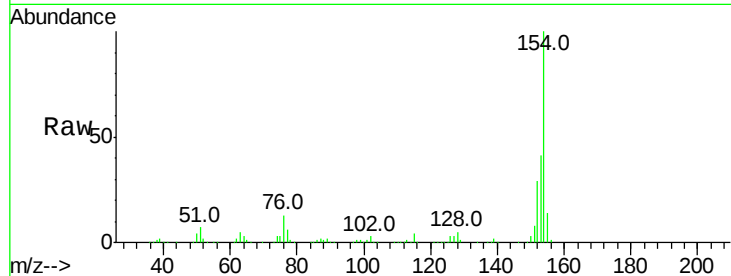




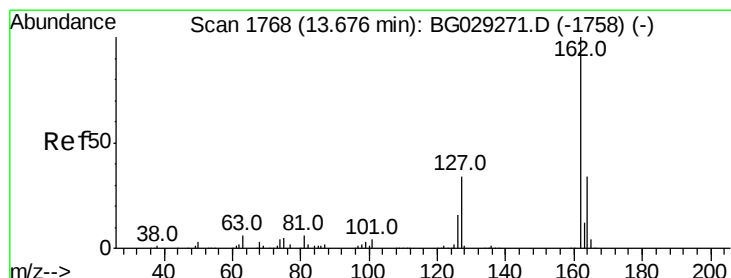
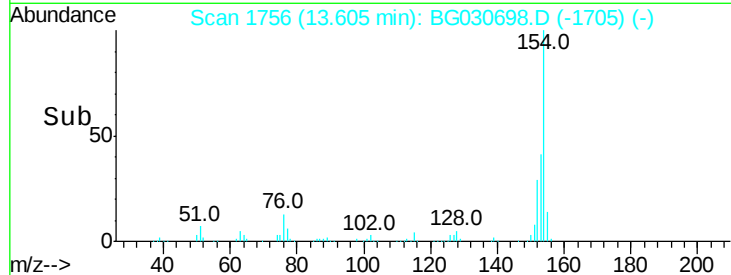
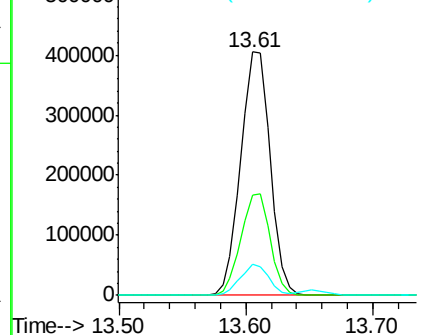
#45
 1,1'-Biphenyl
 Concen: 39.350 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:154 Resp: 652222
 Ion Ratio Lower Upper
 154 100
 153 41.1 19.8 59.8
 76 12.5 0.0 31.9

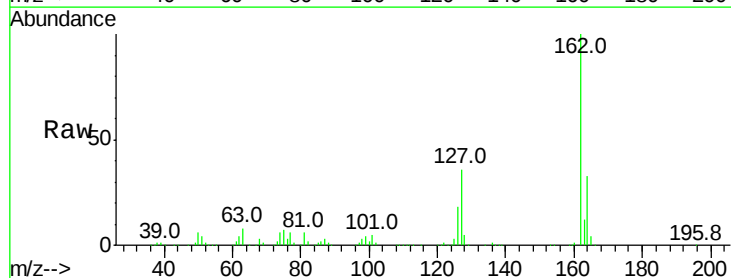


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

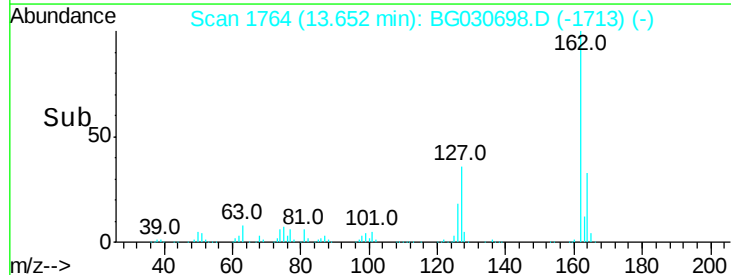
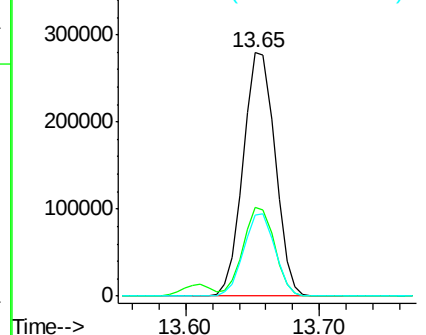


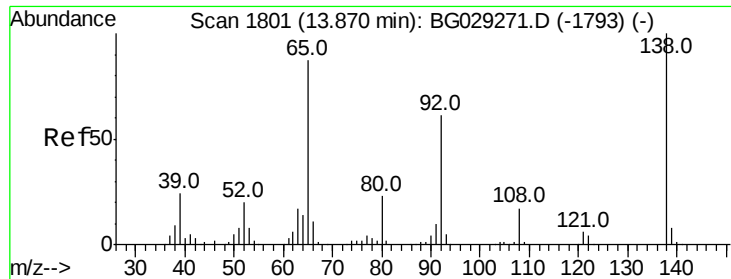
#46
 2-Chloronaphthalene
 Concen: 38.348 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion:162 Resp: 463623
 Ion Ratio Lower Upper
 162 100
 127 36.2 30.7 46.1
 164 33.4 26.0 39.0



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

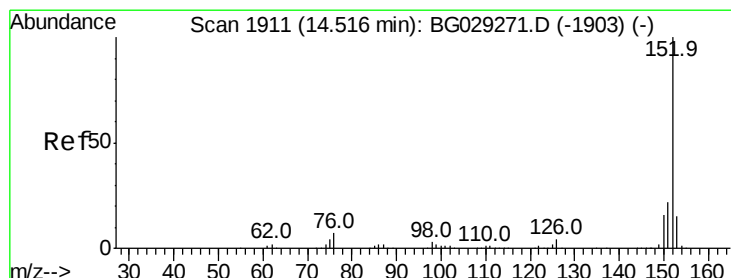
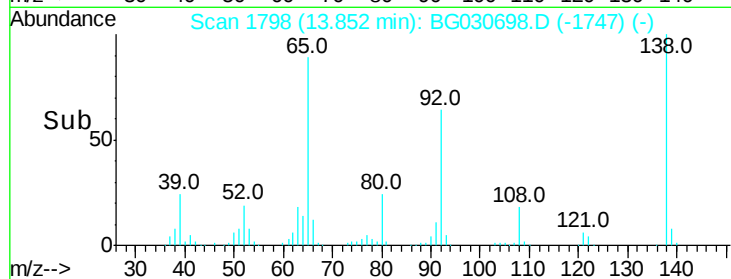
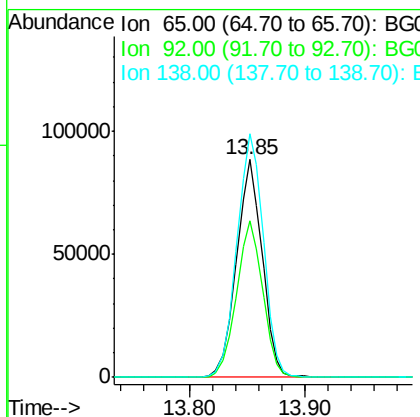
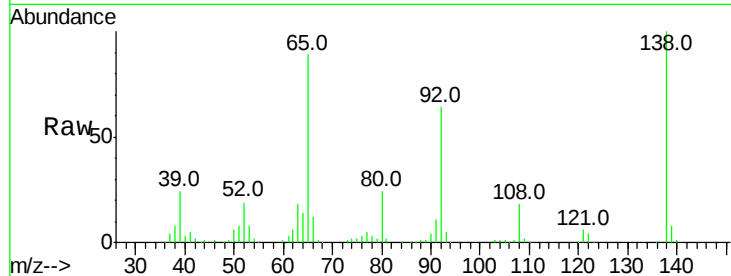




#47
 2-Nitroaniline
 Concen: 41.266 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

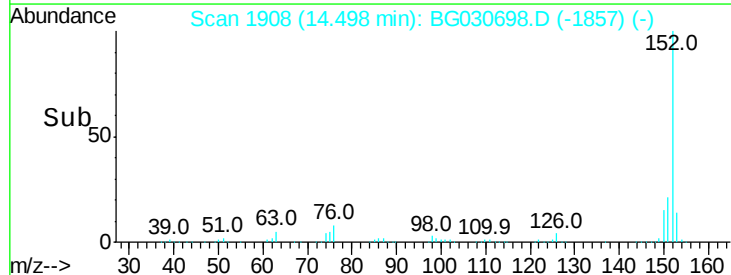
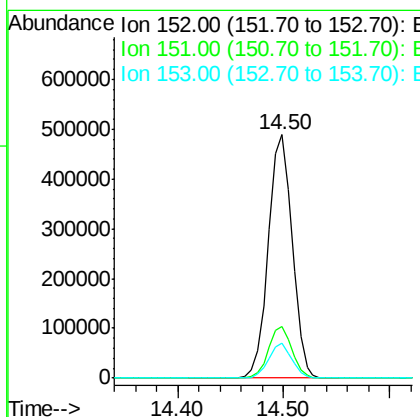
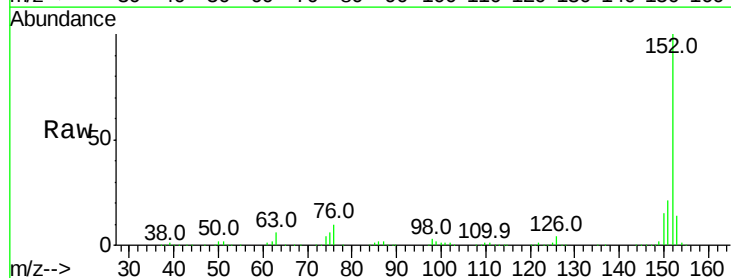
Instrument :
 BNA_G
 ClientSampleId :

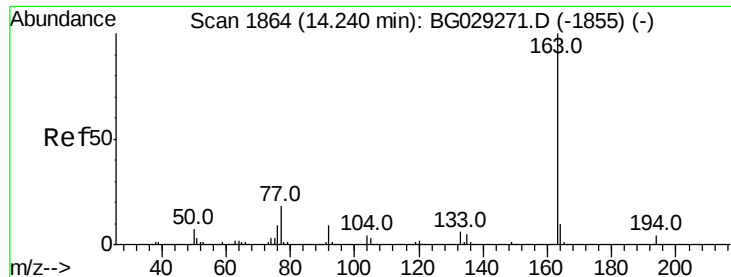
Tot Ion: 65 Resp: 137034
 Ion Ratio Lower Upper
 65 100
 92 71.7 54.6 82.0
 138 111.8 72.9 109.3#



#48
 Acenaphthylene
 Concen: 40.415 ng
 RT: 14.50 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion: 152 Resp: 764692
 Ion Ratio Lower Upper
 152 100
 151 21.5 17.2 25.8
 153 14.4 10.2 15.4





#49

Dimethylphthalate

Concen: 40.430 ng

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampled :

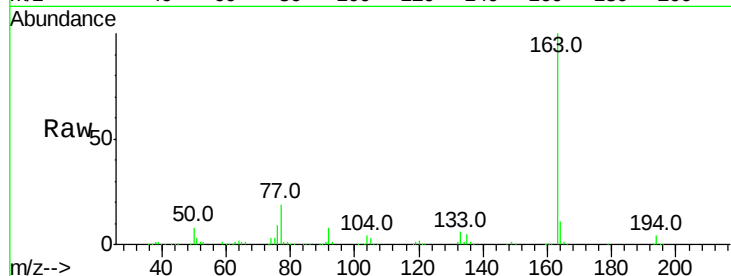
Tot Ion:163 Resp: 608292

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

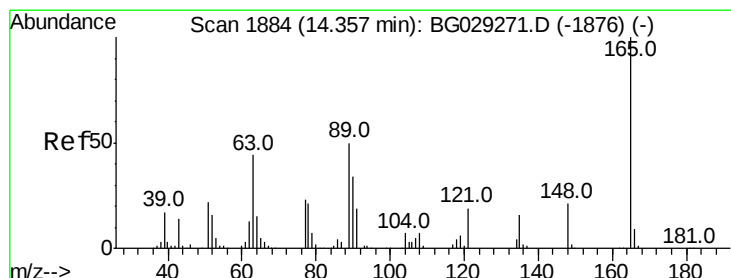
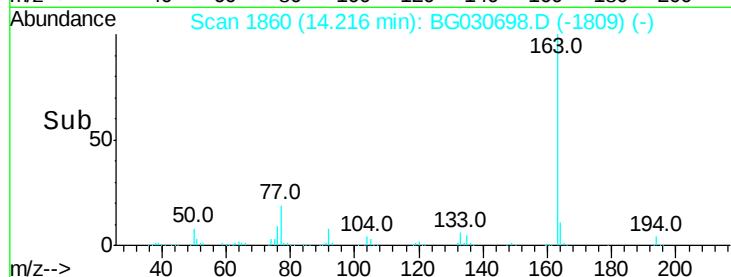
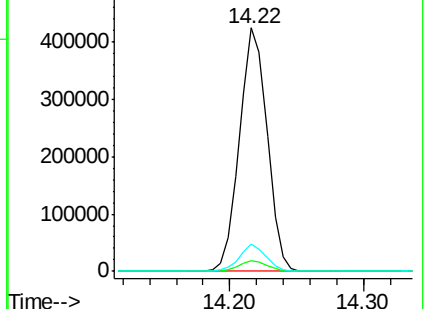
164 11.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.329 ng

RT: 14.34 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

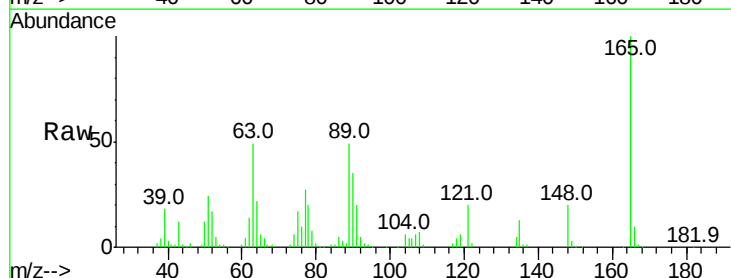
Tgt Ion:165 Resp: 133505

Ion Ratio Lower Upper

165 100

63 49.2 52.7 79.1#

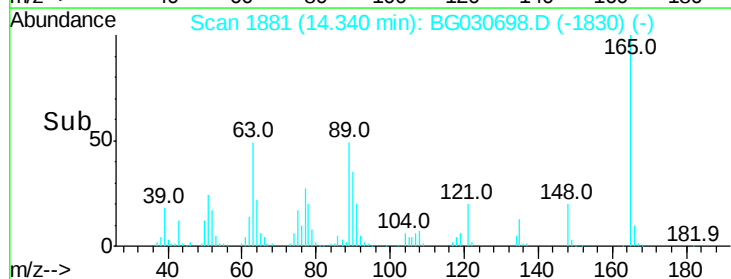
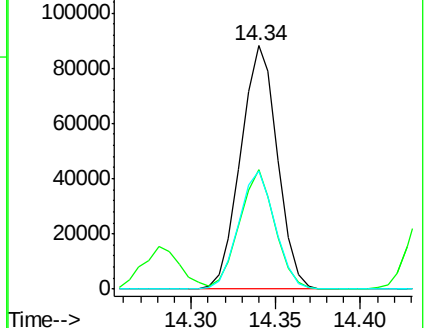
89 48.7 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.893 ng

RT: 14.83 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampled :

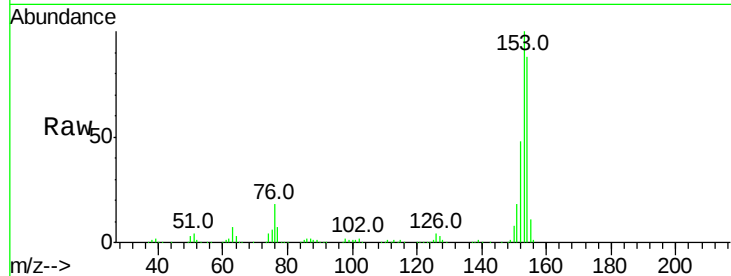
Tot Ion:154 Resp: 478796

Ion Ratio Lower Upper

154 100

153 113.9 90.4 135.6

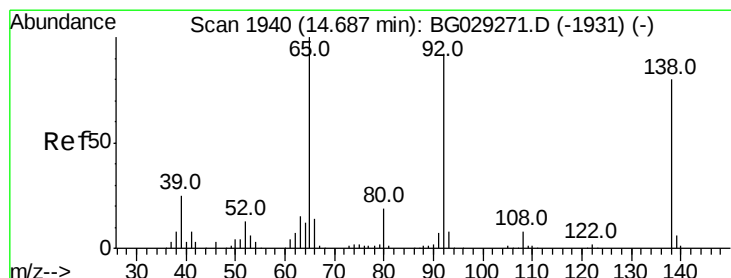
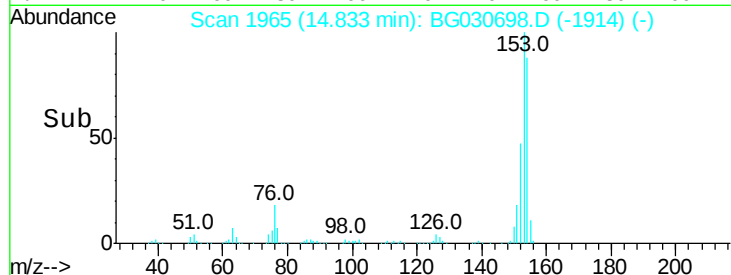
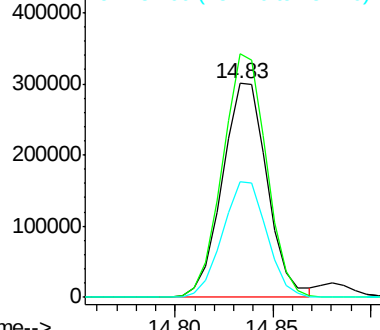
152 54.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.348 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

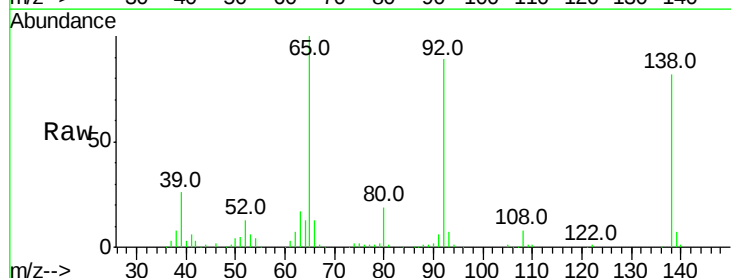
Tgt Ion:138 Resp: 144124

Ion Ratio Lower Upper

138 100

108 9.8 17.5 26.3#

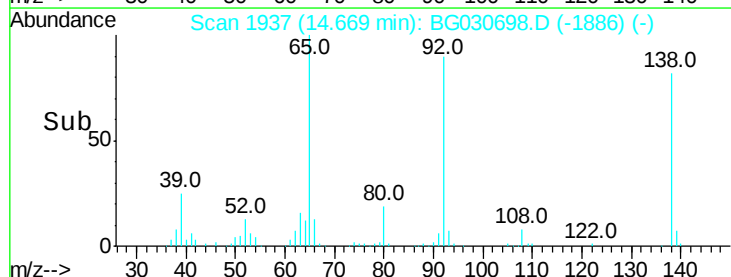
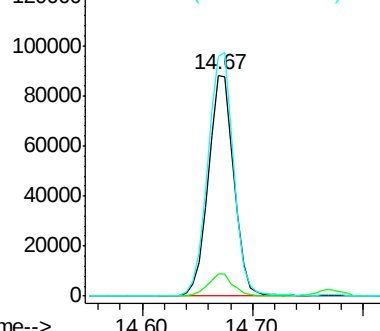
92 108.7 105.8 158.8

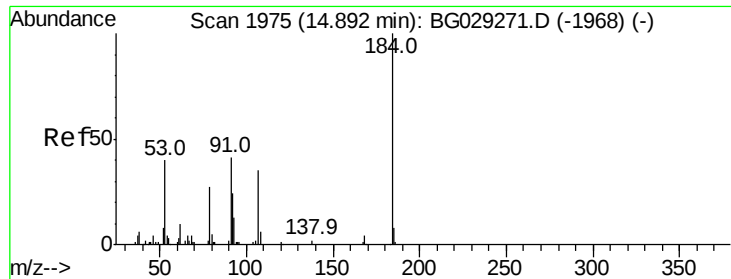


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

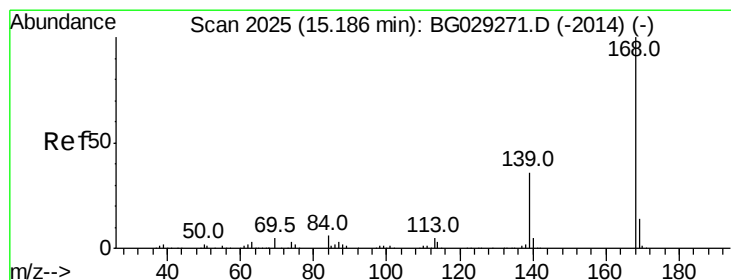
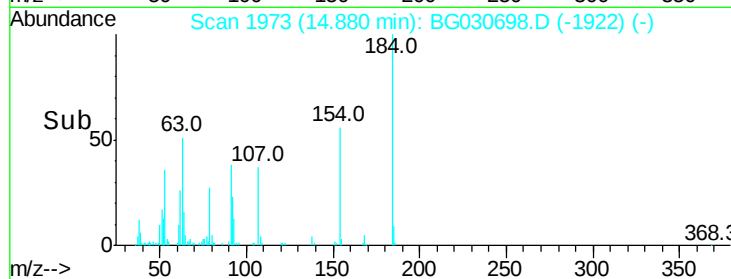
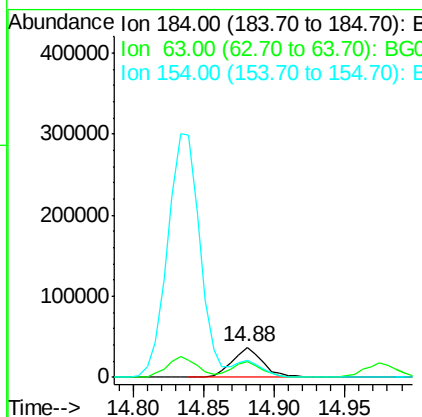
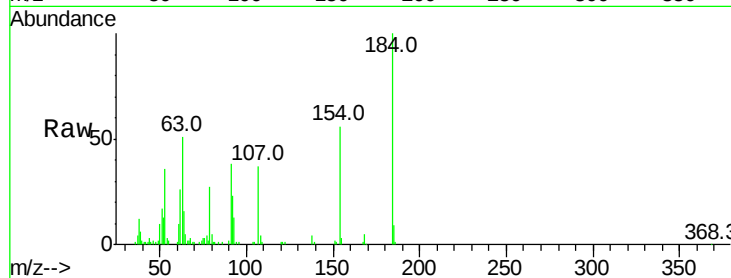




#53
2,4-Dinitrophenol
Concen: 36.227 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

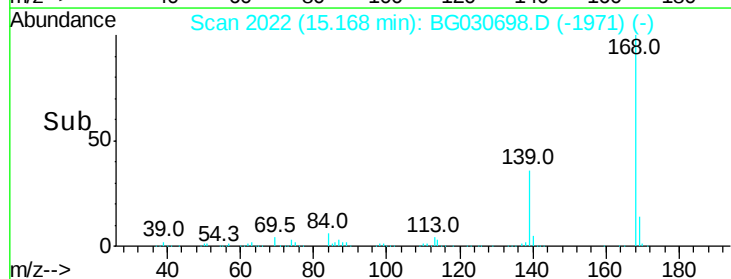
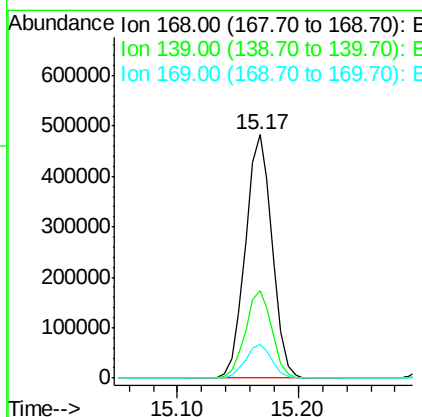
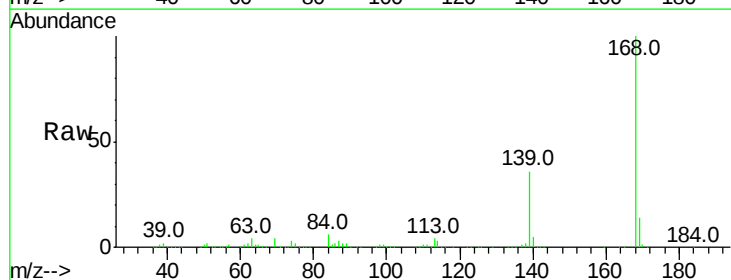
Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 56048
Ion Ratio Lower Upper
184 100
63 51.2 59.8 89.8#
154 55.7 101.8 152.8#



#54
Dibenzofuran
Concen: 42.171 ng
RT: 15.17 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion:168 Resp: 741125
Ion Ratio Lower Upper
168 100
139 36.0 28.6 43.0
169 13.9 11.2 16.8





#55

4-Nitrophenol

Concen: 39.841 ng

RT: 14.97 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

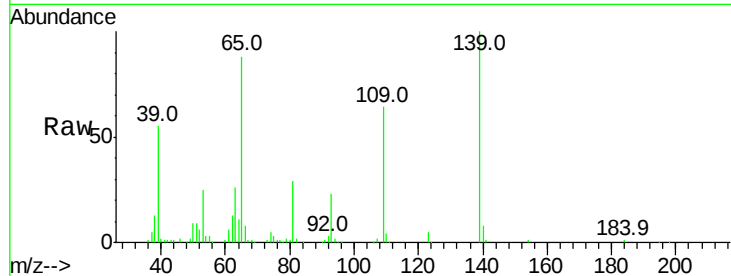
Tot Ion:139 Resp: 111786

Ion Ratio Lower Upper

139 100

109 63.9 62.2 102.2

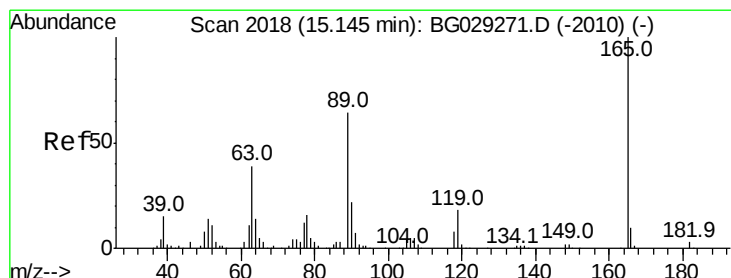
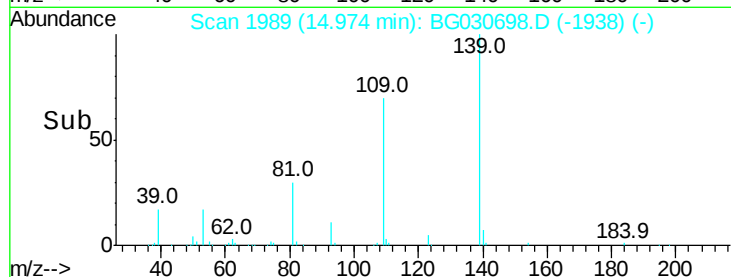
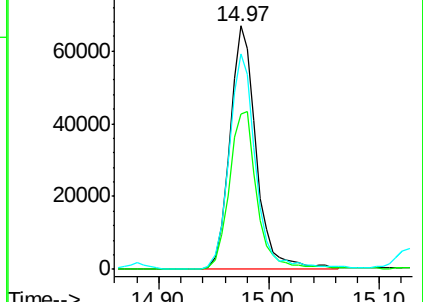
65 88.4 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.474 ng

RT: 15.13 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tgt Ion:165 Resp: 185615

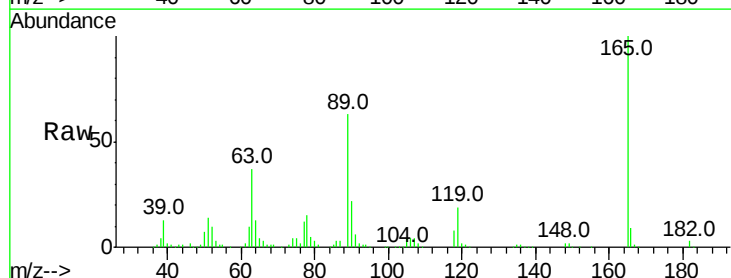
Ion Ratio Lower Upper

165 100

63 37.3 42.0 63.0#

89 63.0 66.9 100.3#

182 2.9 2.6 3.8

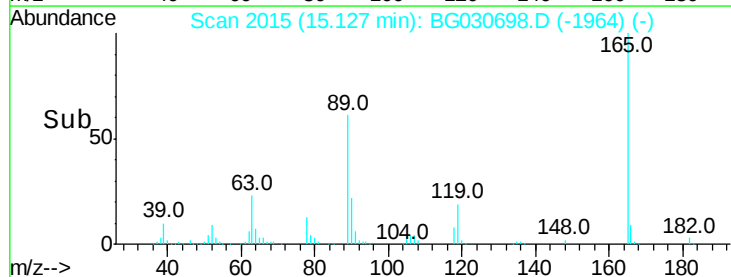
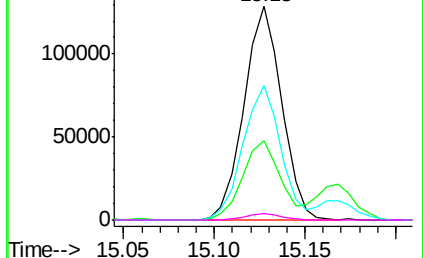


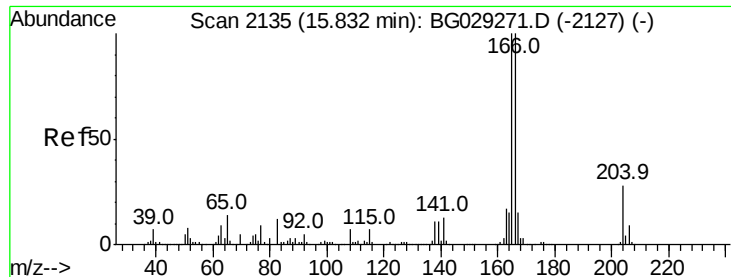
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.949 ng

RT: 15.81 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampled :

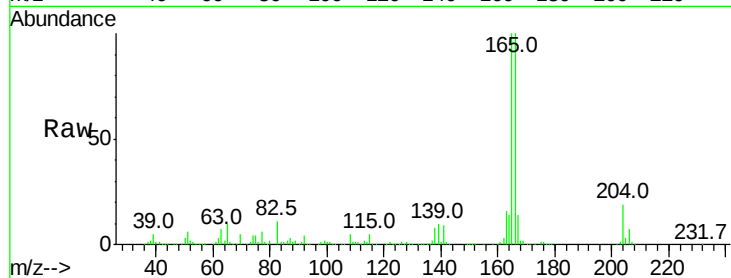
Tot Ion:166 Resp: 579986

Ion Ratio Lower Upper

166 100

165 100.2 80.6 121.0

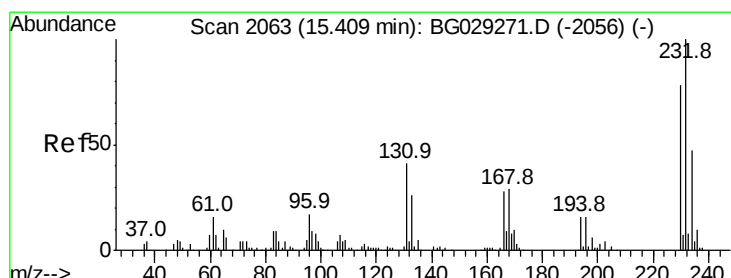
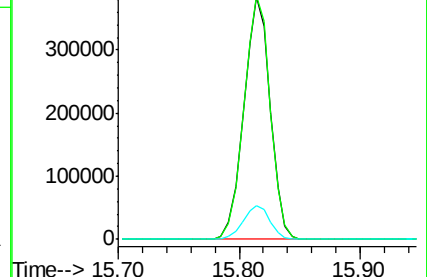
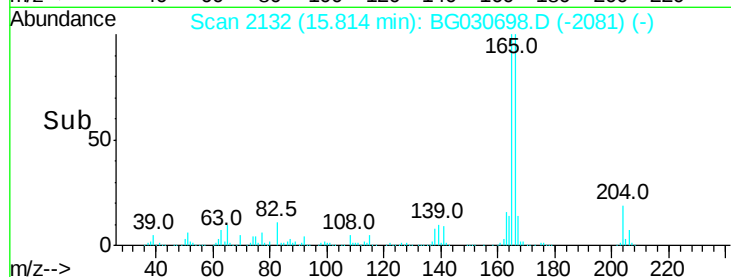
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.899 ng

RT: 15.39 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tgt Ion:232 Resp: 166236

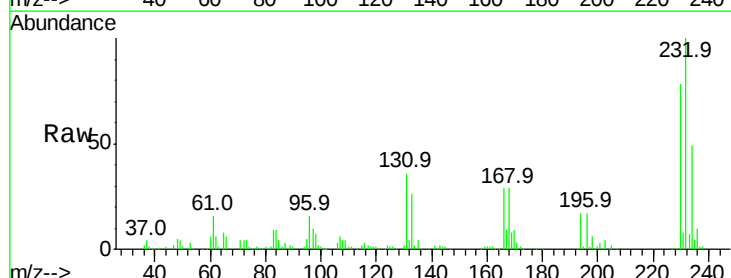
Ion Ratio Lower Upper

232 100

131 37.1 33.5 50.3

130 2.1 2.2 3.2#

166 28.4 24.8 37.2

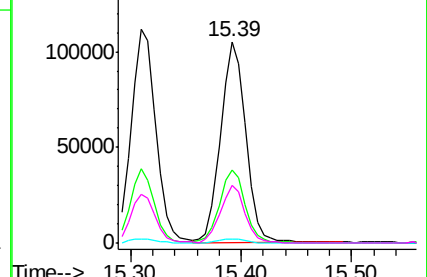
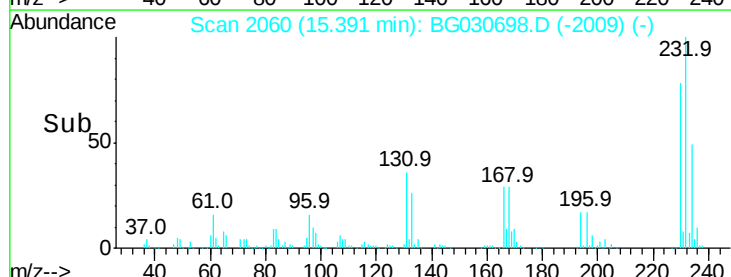


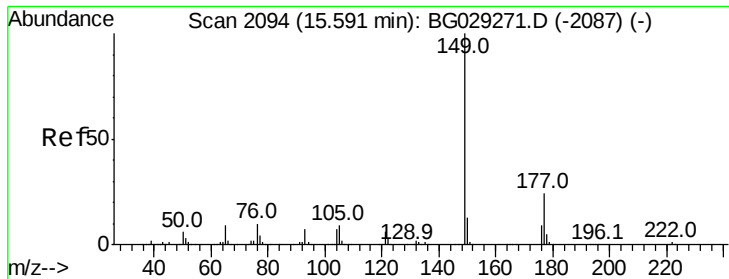
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

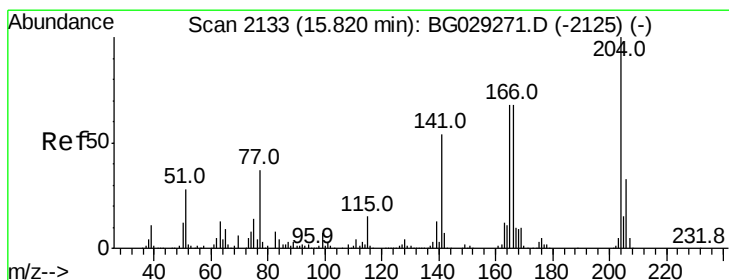
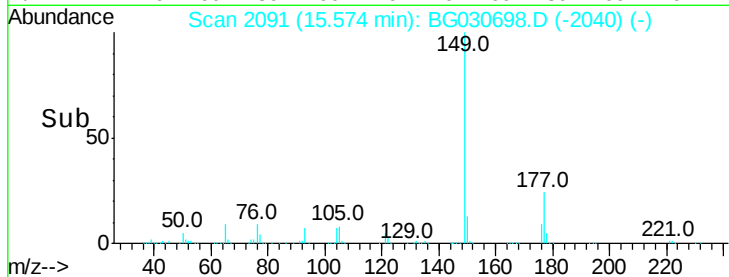
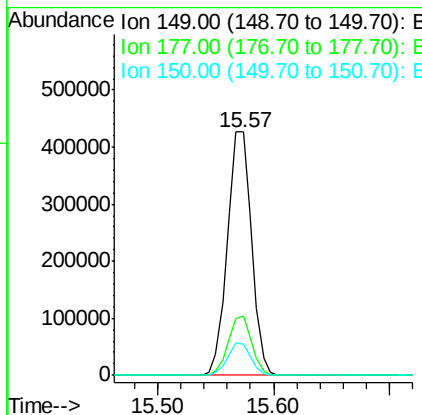
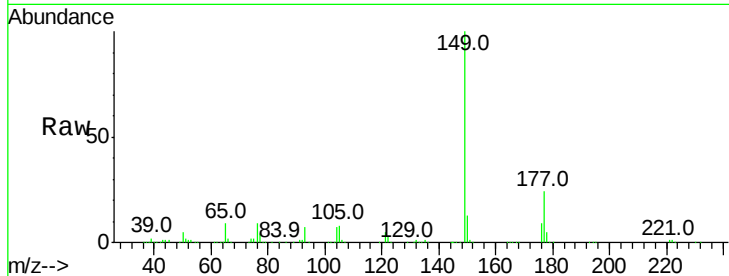




#59
 Diethylphthalate
 Concen: 41.197 ng
 RT: 15.57 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

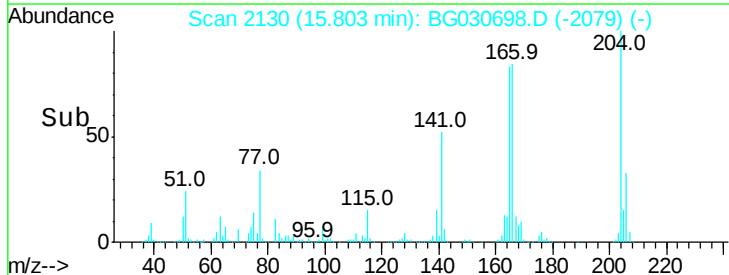
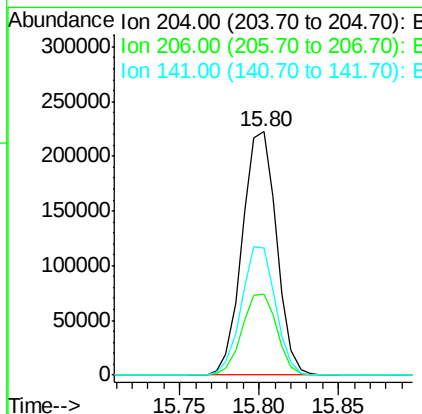
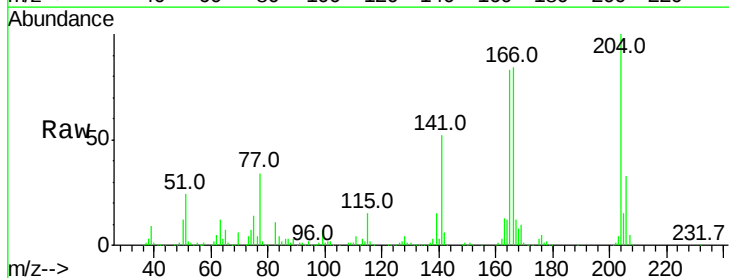
Instrument :
 BNA_G
 ClientSampled :

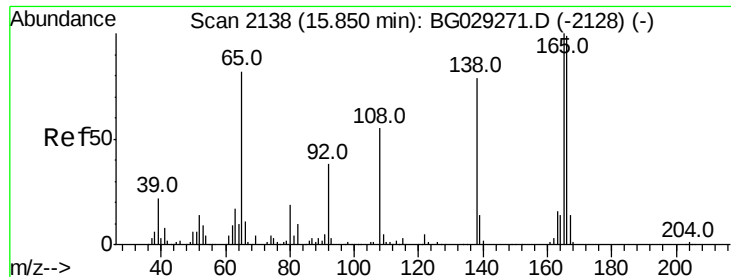
Tot Ion:	149	Resp:	617714
Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	13.0	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 42.999 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion:	204	Resp:	332839
Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	52.4	45.8	68.6

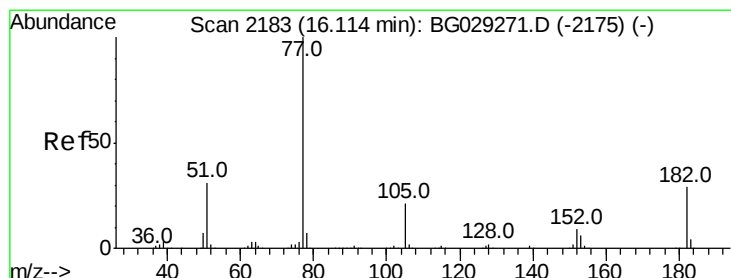
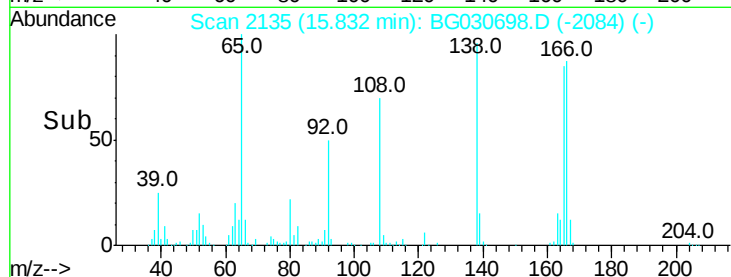
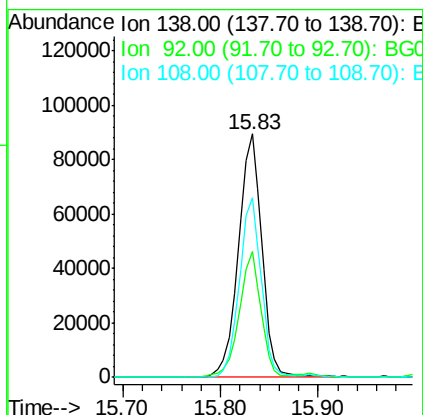
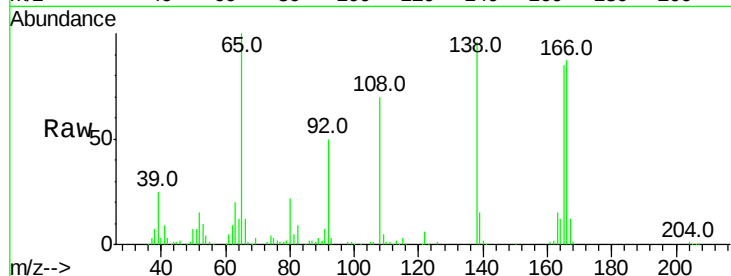




#61
4-Nitroaniline
Concen: 42.849 ng
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

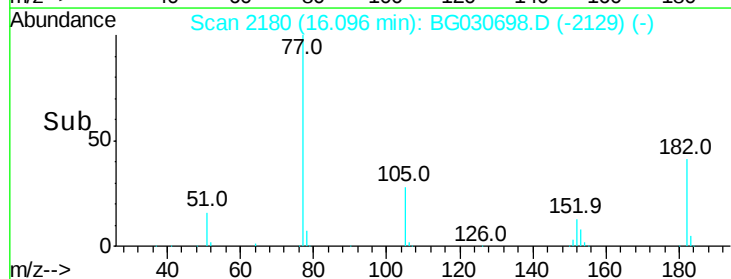
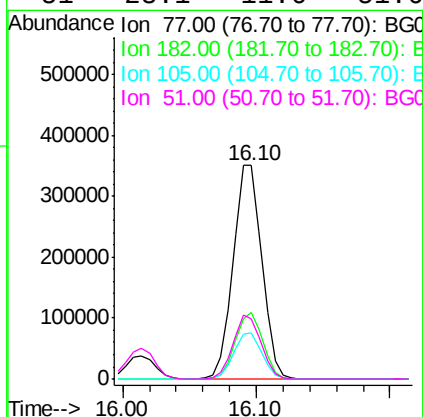
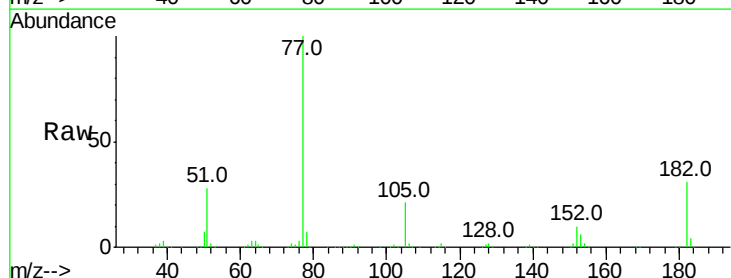
Instrument :
BNA_G
ClientSampled :

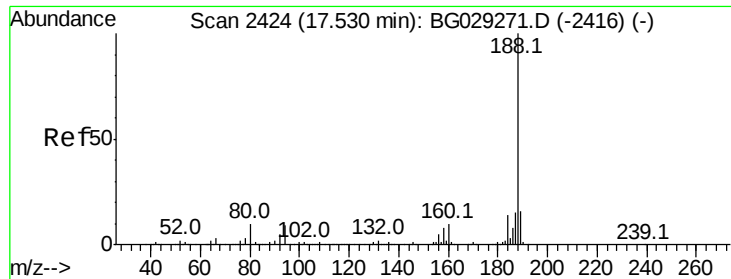
Tot Ion:138 Resp: 149742
Ion Ratio Lower Upper
138 100
92 51.7 40.1 80.1
108 73.5 65.4 105.4



#62
Azobenzene
Concen: 41.475 ng
RT: 16.10 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion: 77 Resp: 524418
Ion Ratio Lower Upper
77 100
182 31.5 7.4 47.4
105 21.5 0.3 40.3
51 28.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

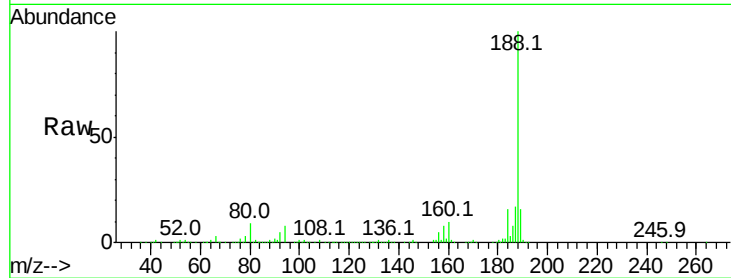
Tot Ion:188 Resp: 454497

Ion Ratio Lower Upper

188 100

94 7.8 6.9 10.3

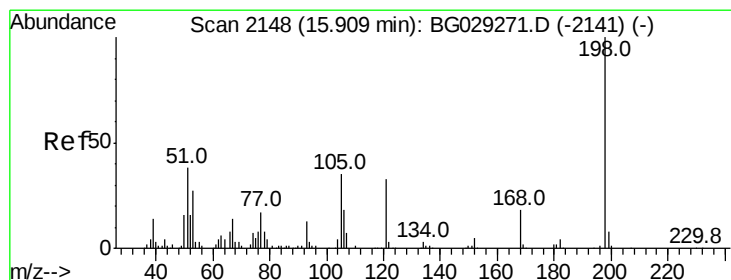
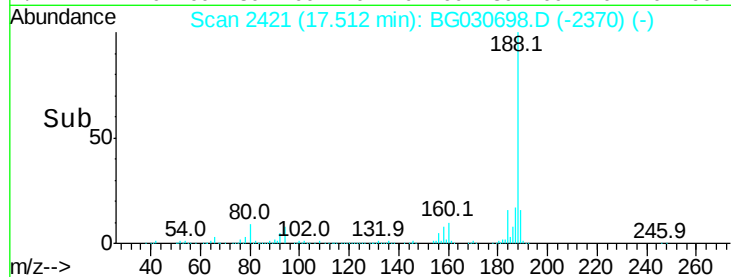
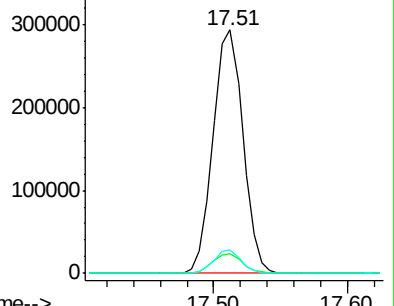
80 9.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.636 ng

RT: 15.89 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

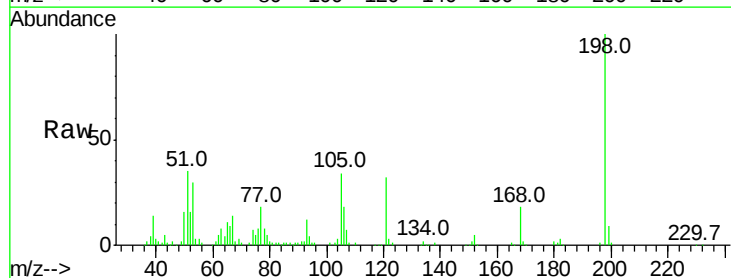
Tgt Ion:198 Resp: 111470

Ion Ratio Lower Upper

198 100

51 34.7 30.6 70.6

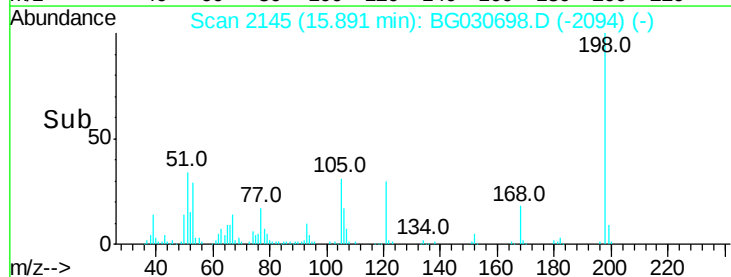
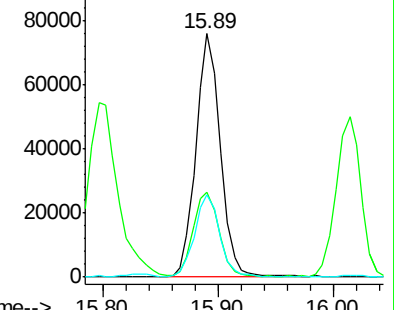
105 33.8 23.8 63.8

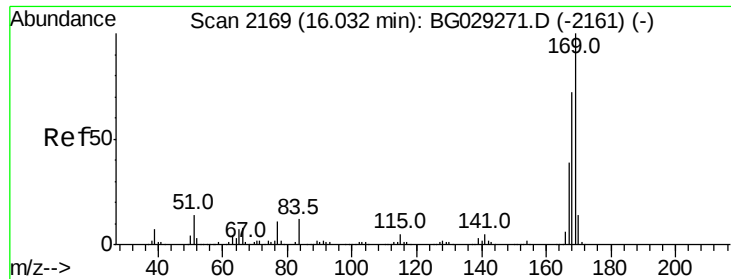


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.085 ng

RT: 16.01 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampled :

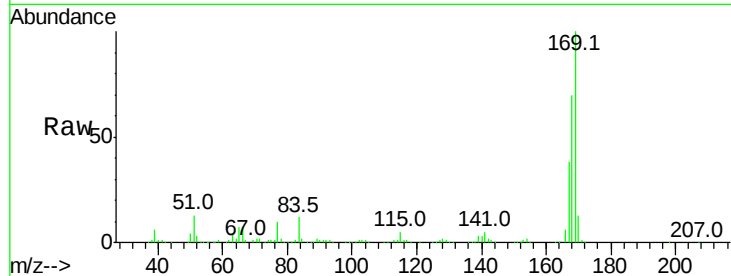
Tot Ion:169 Resp: 559372

Ion Ratio Lower Upper

169 100

168 69.9 55.7 83.5

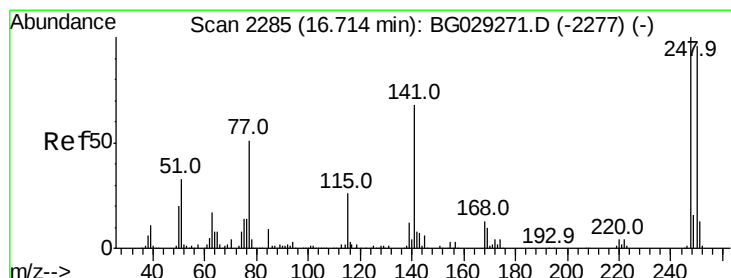
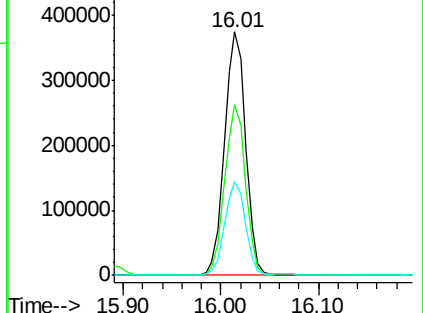
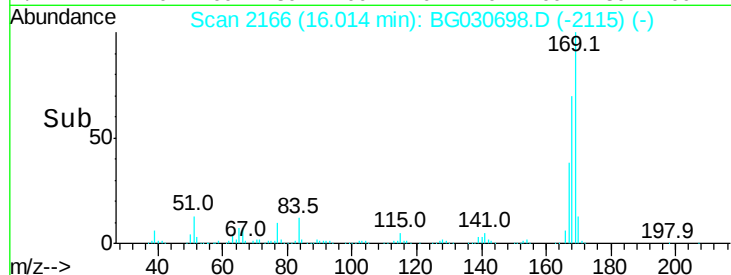
167 38.3 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.414 ng

RT: 16.70 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

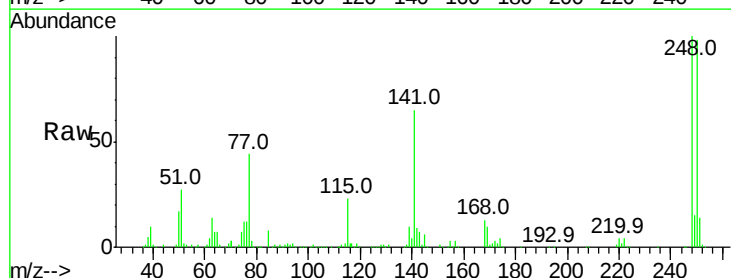
Tgt Ion:248 Resp: 210770

Ion Ratio Lower Upper

248 100

250 98.5 77.1 115.7

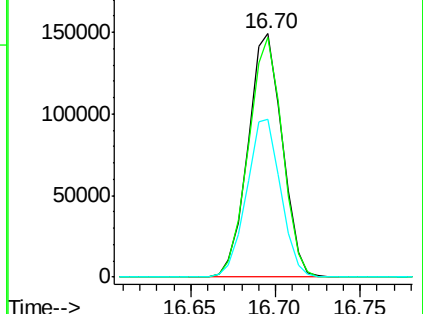
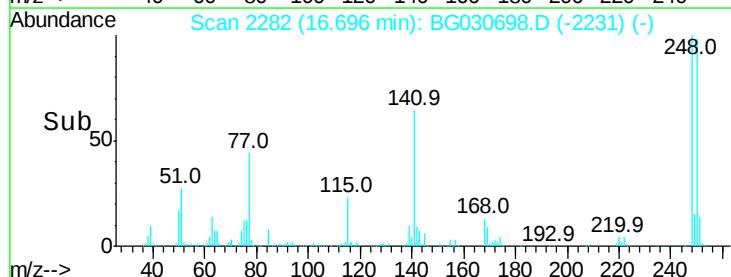
141 64.6 50.8 76.2

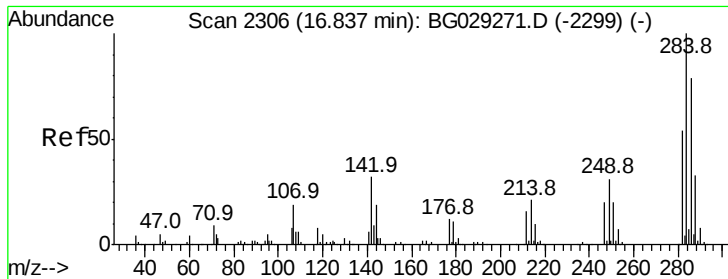


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.686 ng

RT: 16.82 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

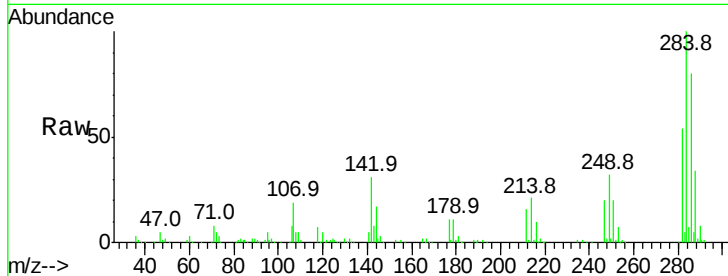
Tot Ion:284 Resp: 228538

Ion Ratio Lower Upper

284 100

142 30.7 26.8 40.2

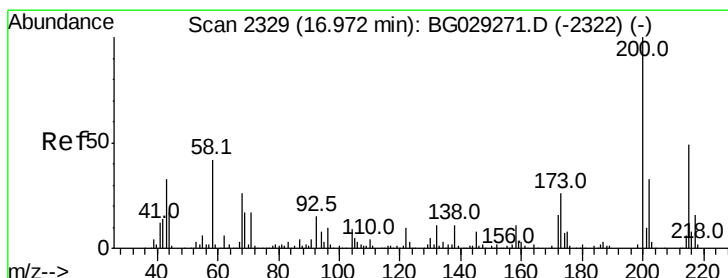
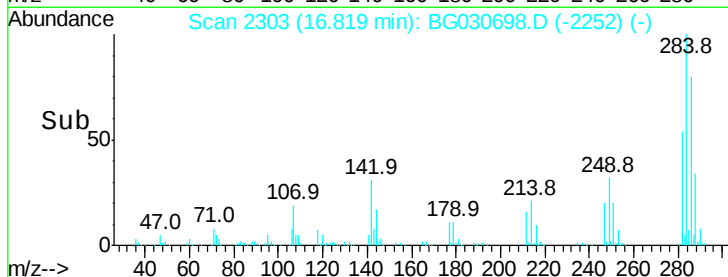
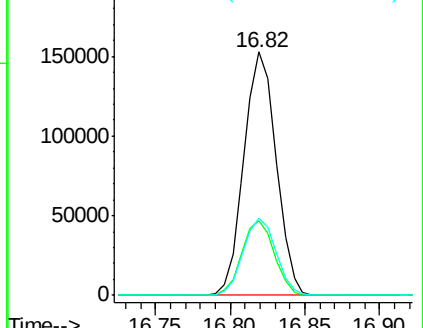
249 31.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.765 ng

RT: 16.95 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

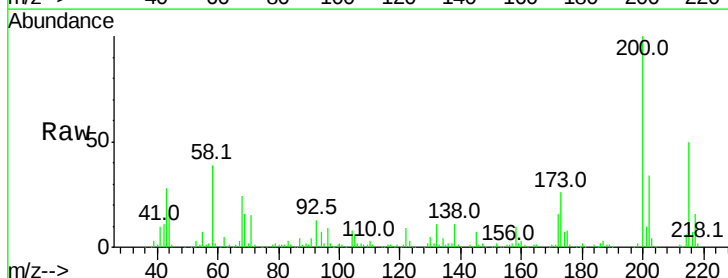
Tgt Ion:200 Resp: 207750

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

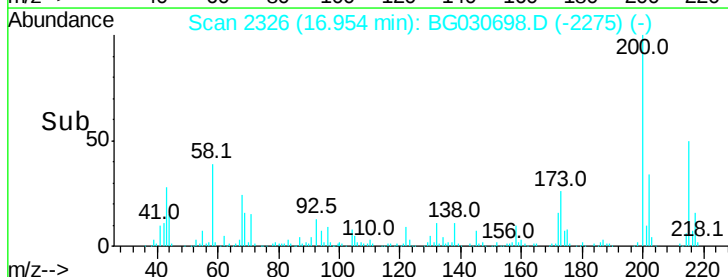
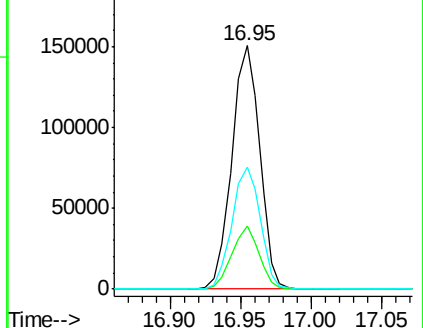
215 50.1 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

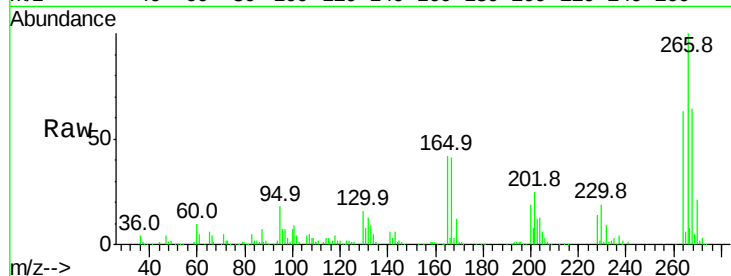




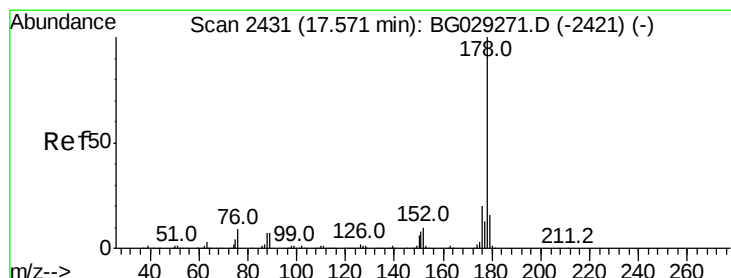
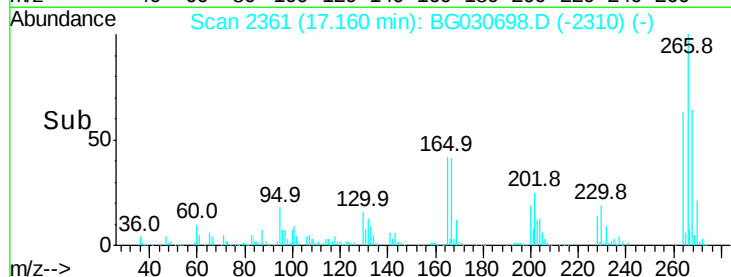
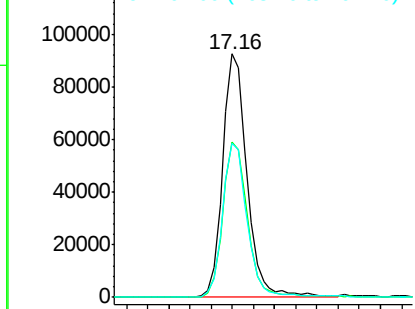
#69
 Pentachlorophenol
 Concen: 43.780 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	63.1	49.6	74.4

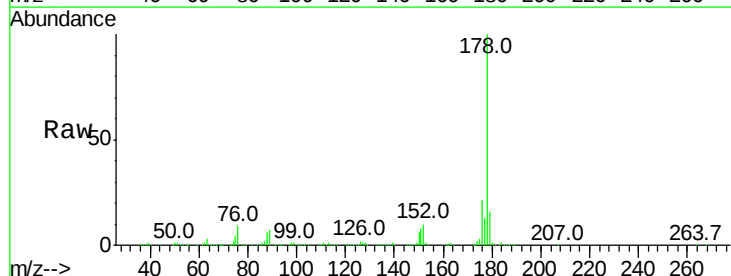


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

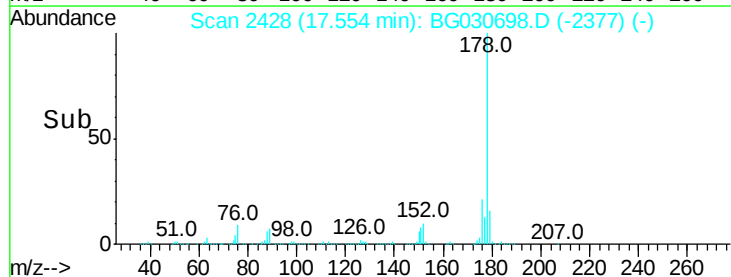
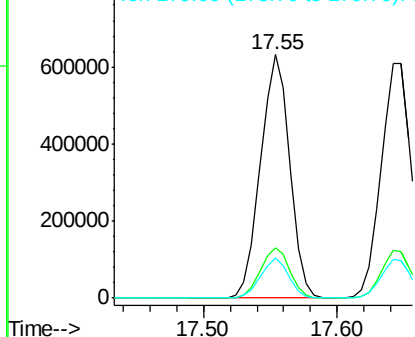


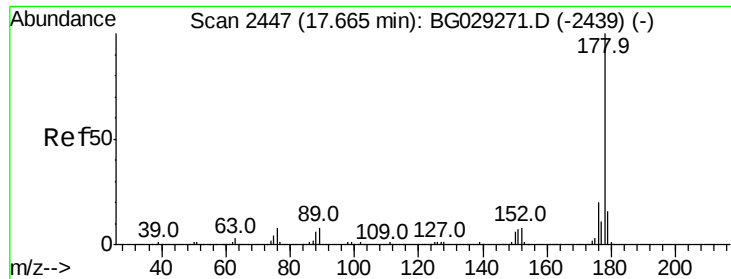
#70
 Phenanthrene
 Concen: 40.601 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.2	12.5	18.7



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

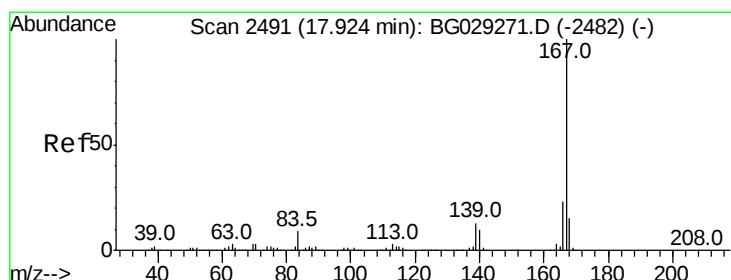
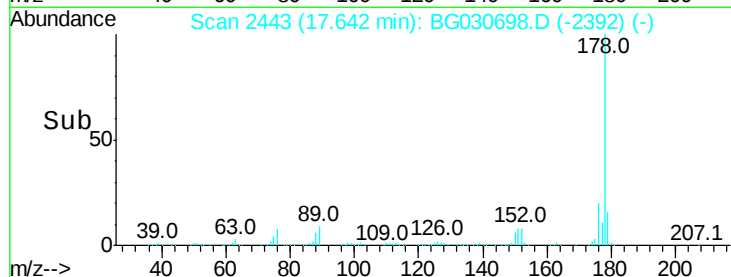
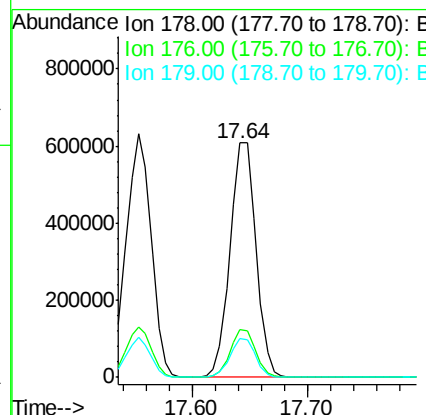
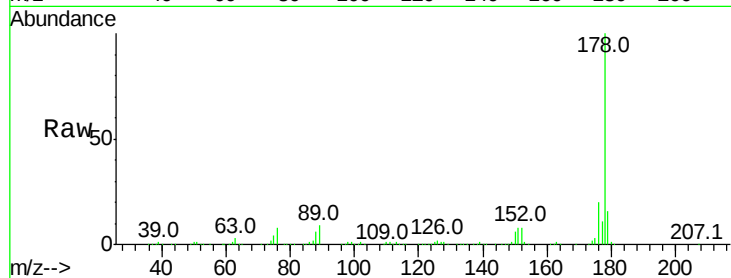




#71
 Anthracene
 Concen: 40.281 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

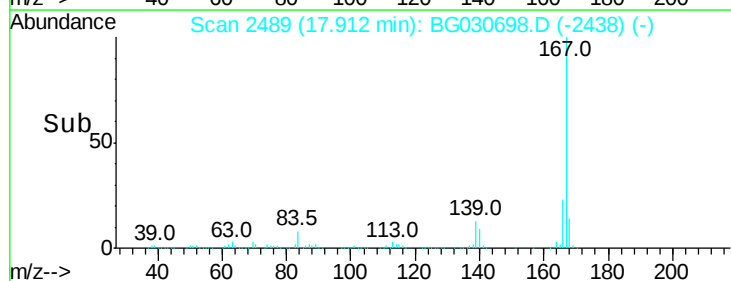
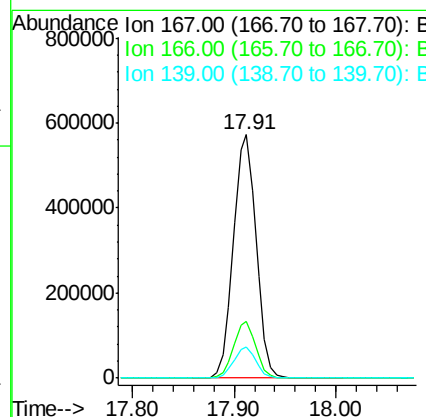
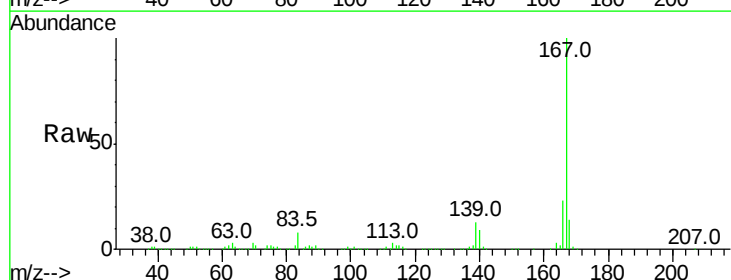
Instrument :
 BNA_G
 ClientSampleId :

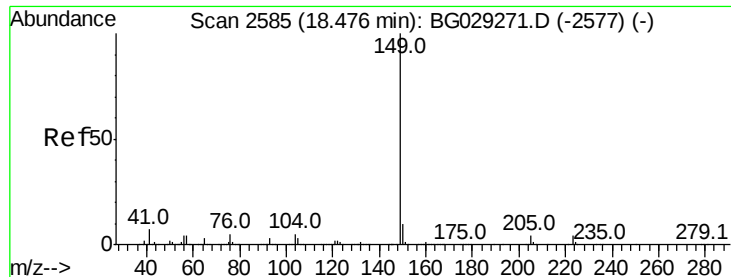
Tot Ion:178 Resp: 949671
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 39.416 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion:167 Resp: 892687
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.5 9.4 14.2

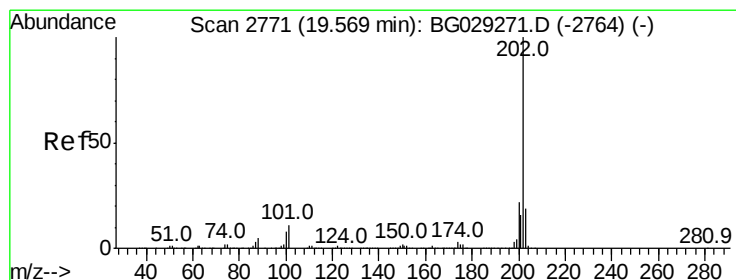
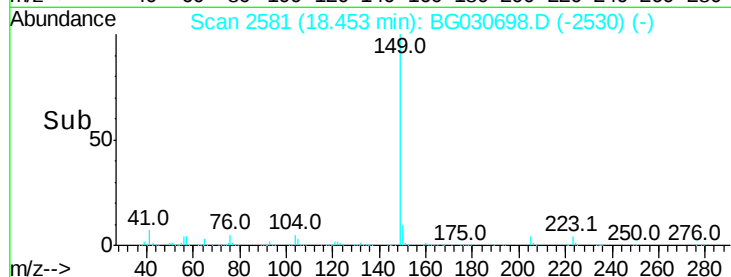
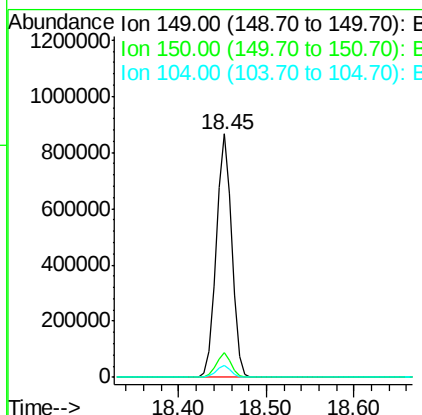
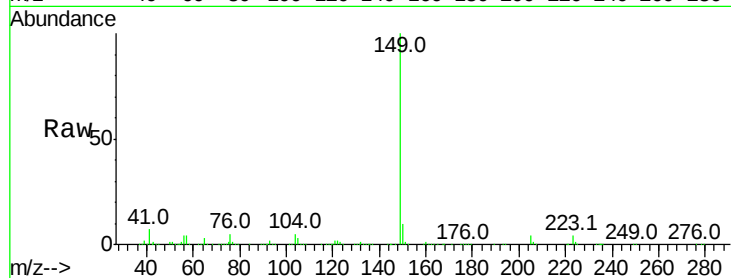




#73
Di-n-butylphthalate
Concen: 40.853 ng
RT: 18.45 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

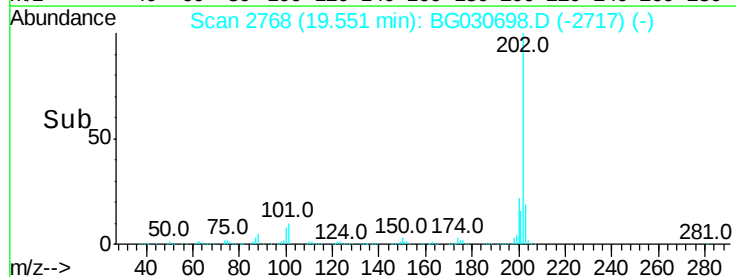
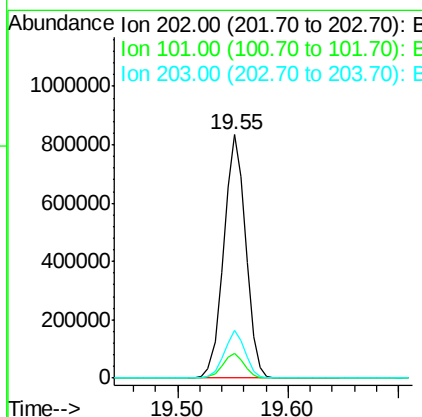
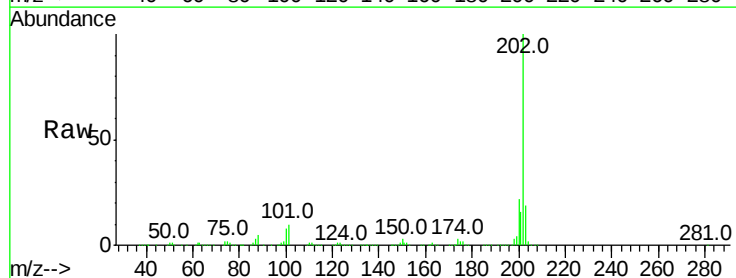
Instrument :
BNA_G
ClientSampled :

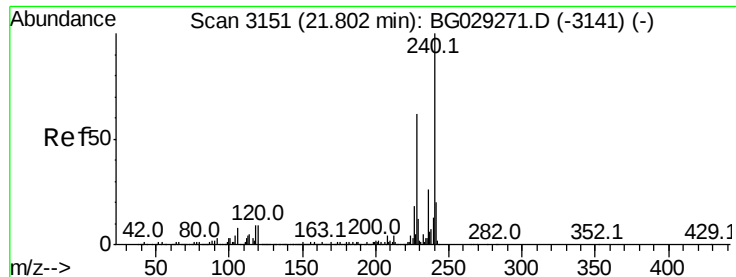
Tot Ion:149 Resp: 1064144
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 42.259 ng
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion:202 Resp: 1160521
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.9
203 19.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

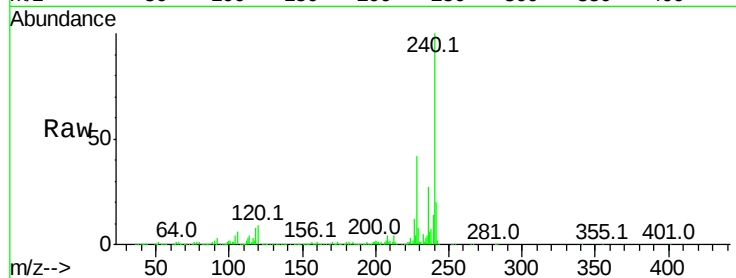
Tot Ion:240 Resp: 501495

Ion Ratio Lower Upper

240 100

120 8.8 6.8 10.2

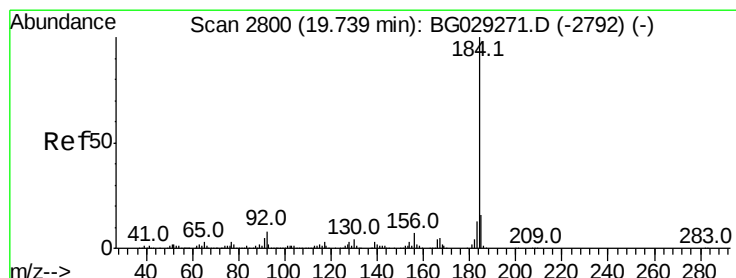
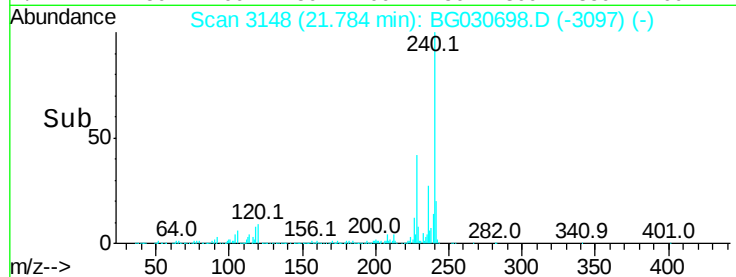
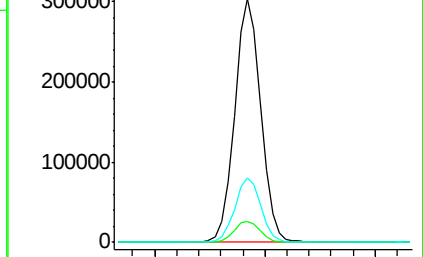
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.304 ng

RT: 19.72 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

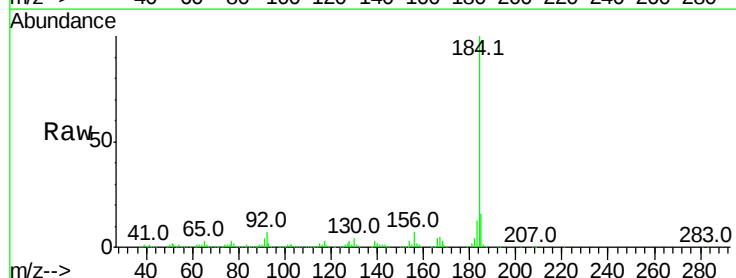
Tgt Ion:184 Resp: 610274

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

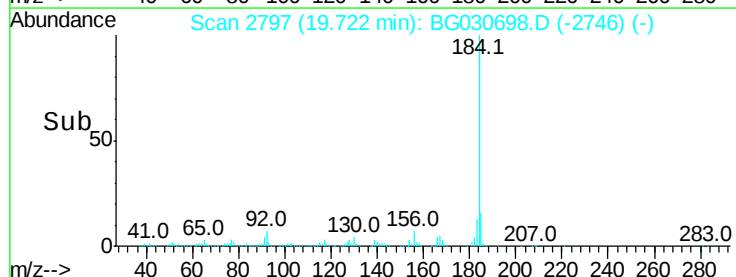
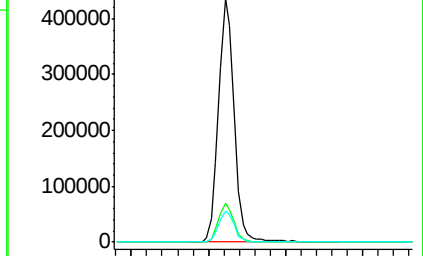
183 13.0 10.6 16.0

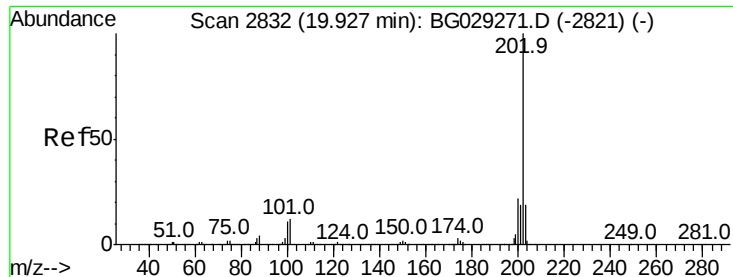


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.121 ng

RT: 19.92 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

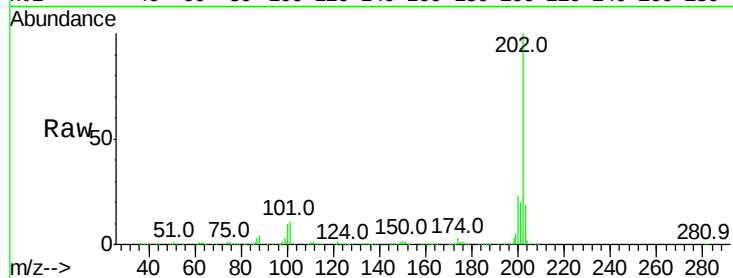
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1190127

Ion	Ratio	Lower	Upper
202	100		
200	23.4	16.9	25.3
203	19.2	13.9	20.9

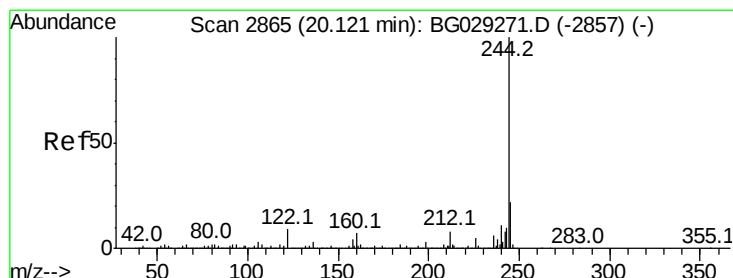
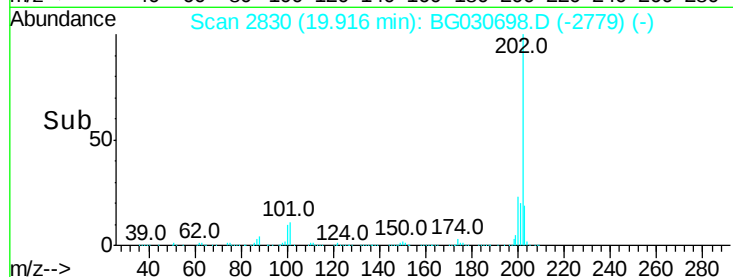
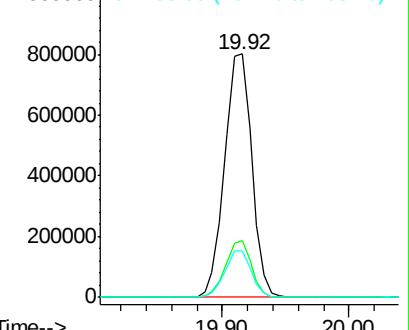


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.368 ng

RT: 20.10 min Scan# 2861

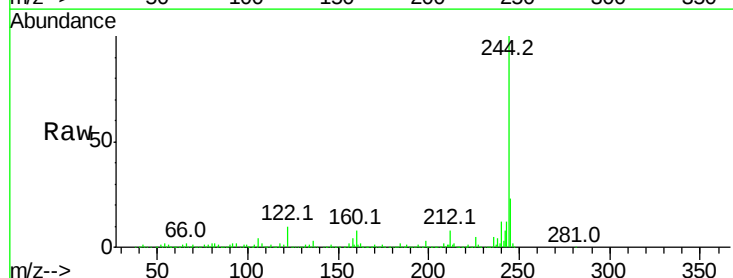
Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tgt Ion:244 Resp: 1683477

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	10.1	7.0	10.4

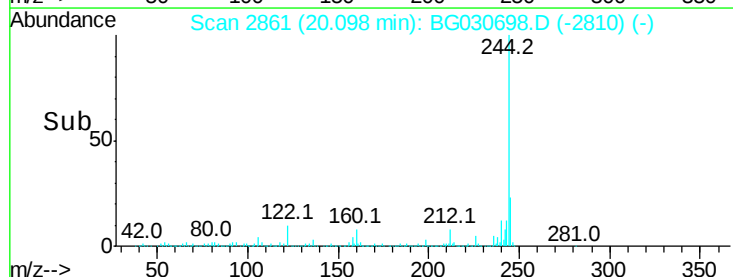
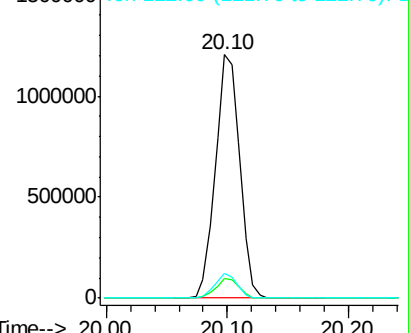


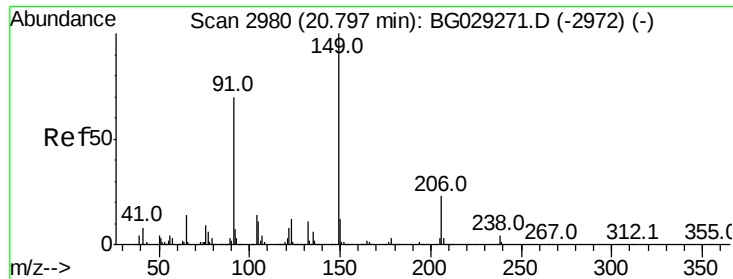
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

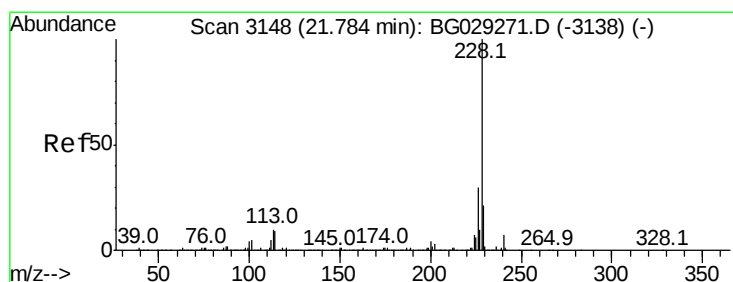
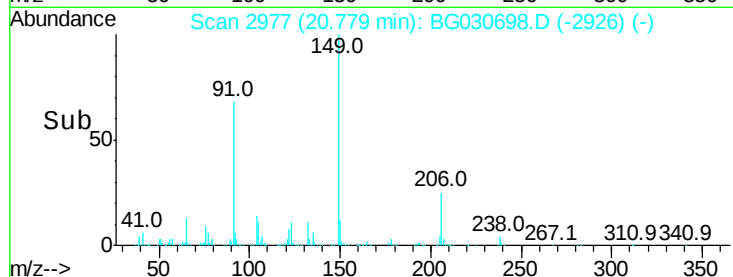
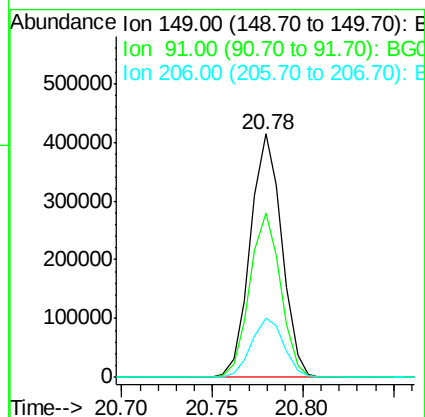
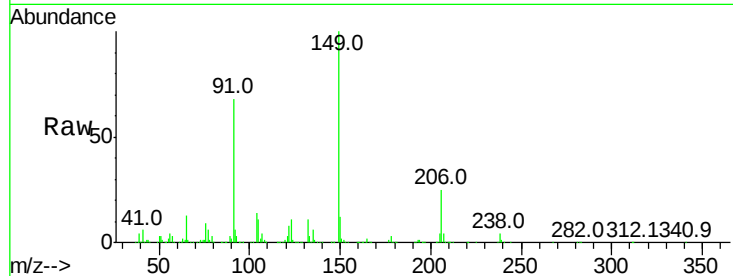




#79
Butylbenzylphthalate
Concen: 38.513 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

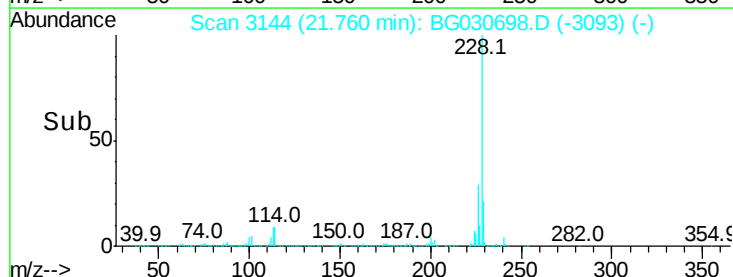
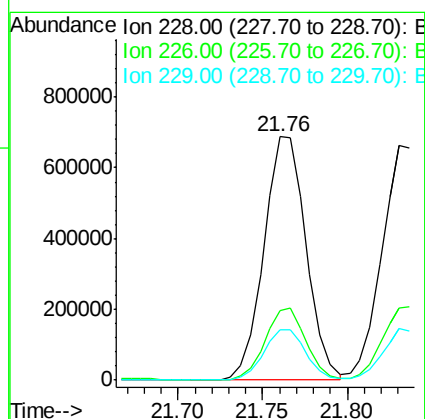
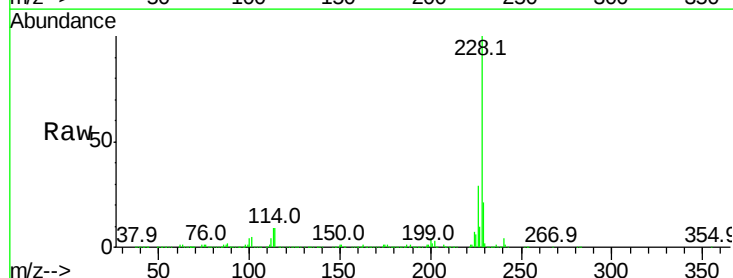
Instrument :
BNA_G
ClientSampleID :

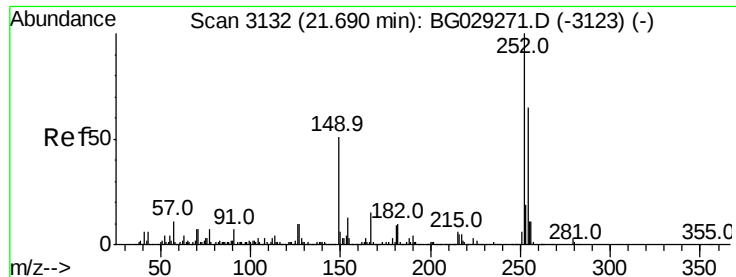
Tot Ion:149 Resp: 499162
Ion Ratio Lower Upper
149 100
91 67.6 62.2 93.2
206 24.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.461 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion:228 Resp: 1191323
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.8 16.2 24.2

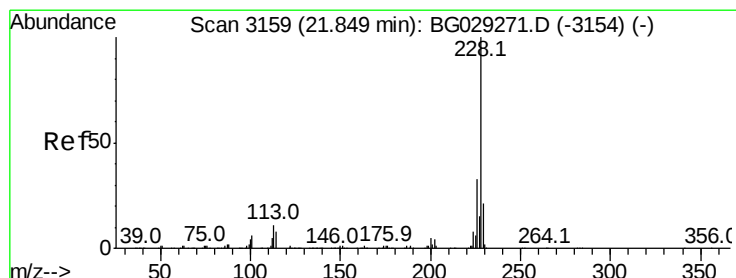
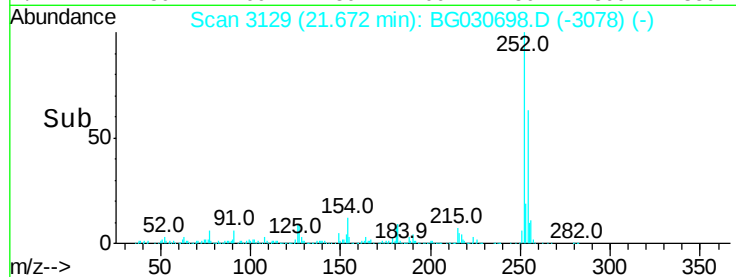
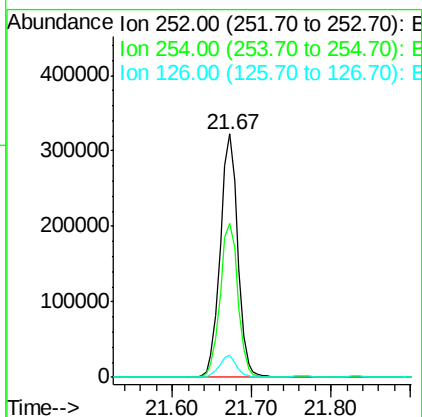
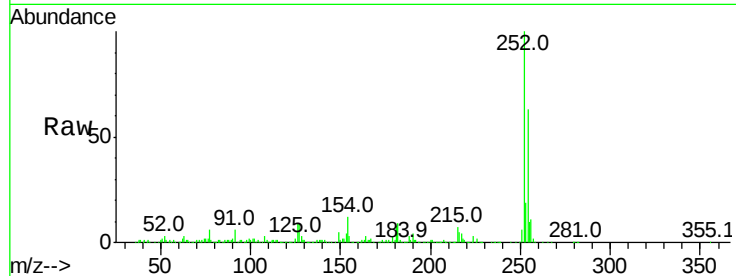




#81
 3,3'-Dichlorobenzidine
 Concen: 40.652 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

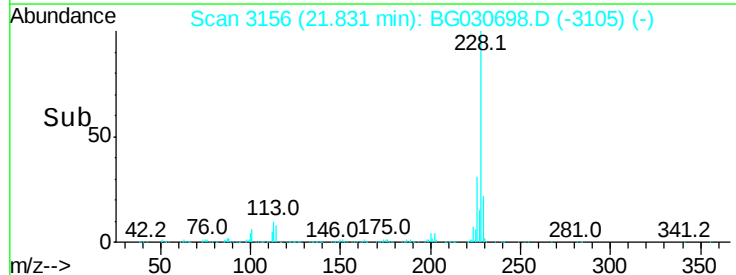
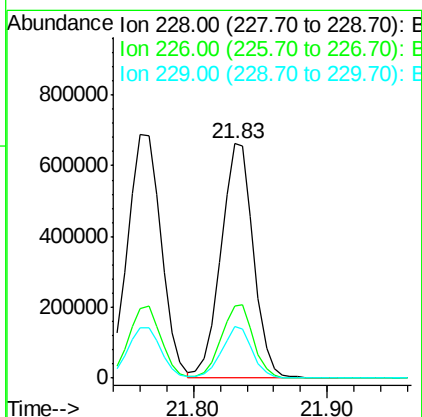
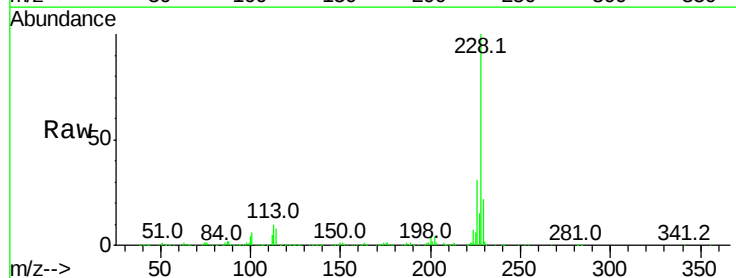
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 494049
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.8 76.2
 126 8.9 7.4 11.2



#82
 Chrysene
 Concen: 39.848 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion:228 Resp: 1123626
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 22.0 15.0 22.4

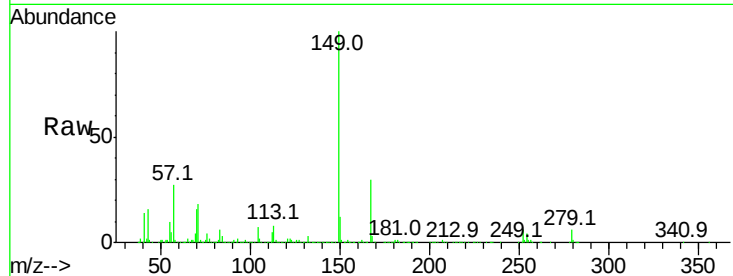




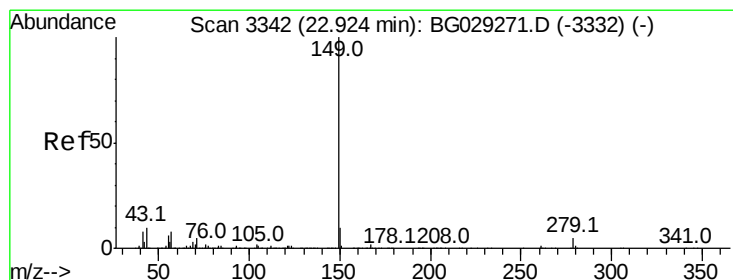
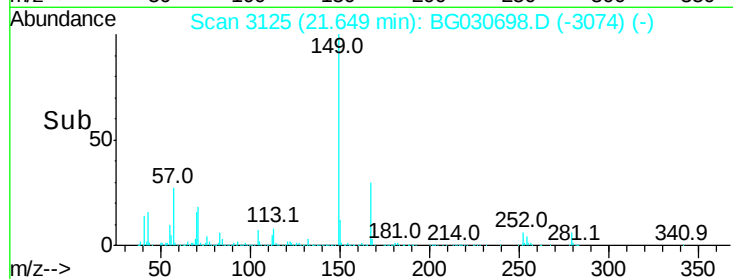
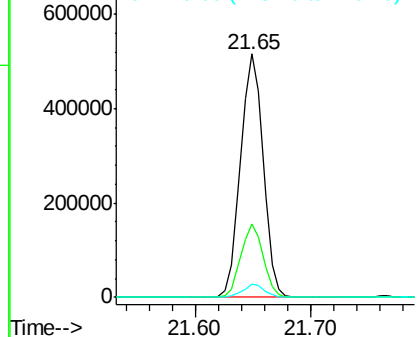
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.744 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.5	4.0	6.0

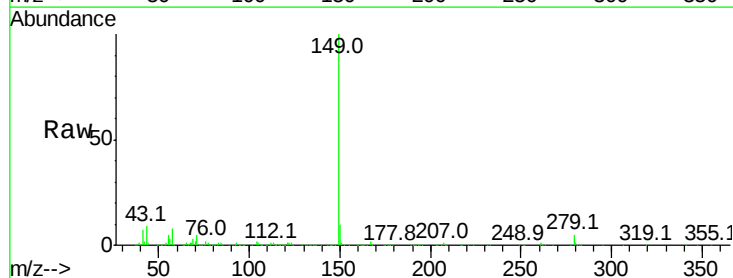


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

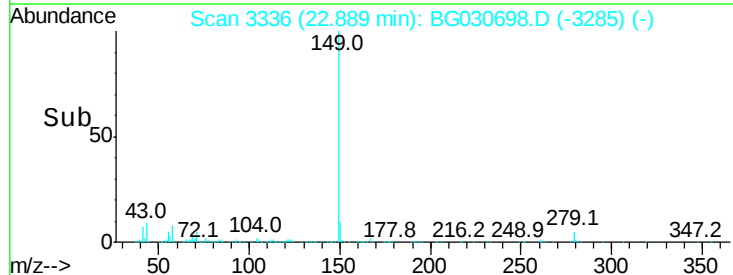
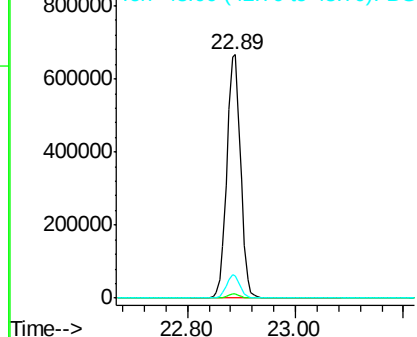


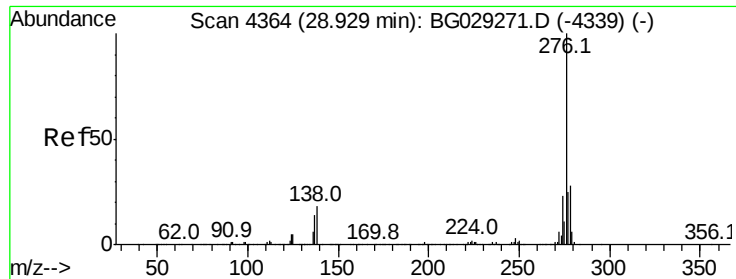
#84
 Di-n-octyl phthalate
 Concen: 37.538 ng
 RT: 22.89 min Scan# 3336
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.4	8.9	13.3



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: 42.237 ng

RT: 28.89 min Scan# 4357

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

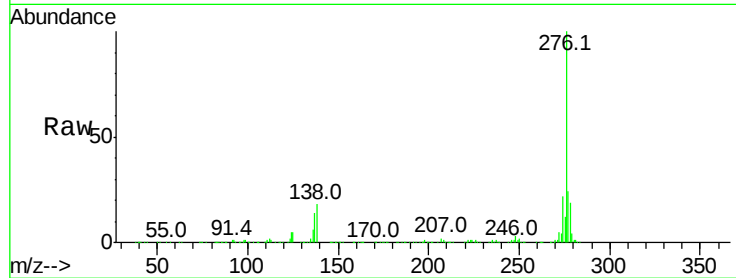
Tot Ion:276 Resp: 1465245

Ion Ratio Lower Upper

276 100

138 21.2 16.0 24.0

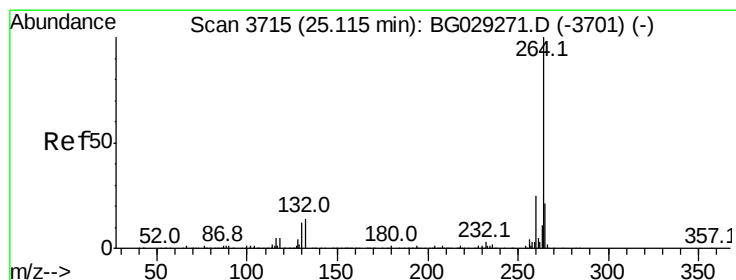
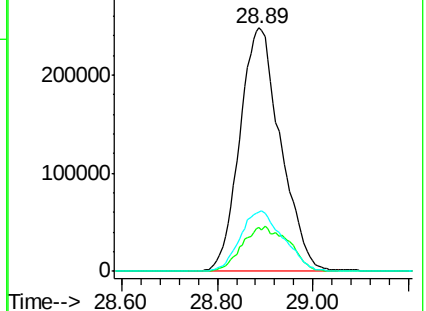
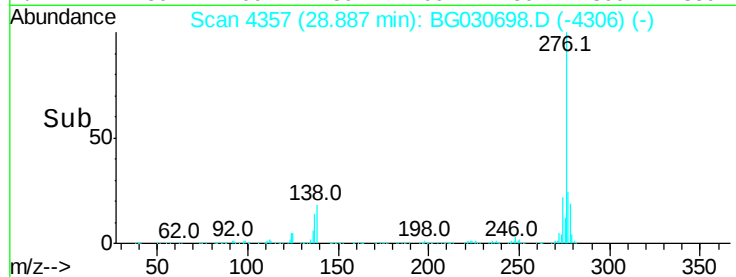
277 26.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3711

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

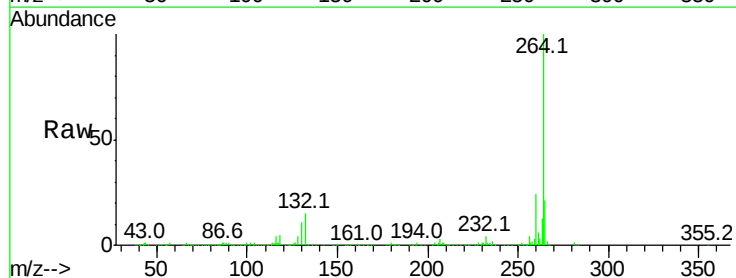
Tgt Ion:264 Resp: 524627

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

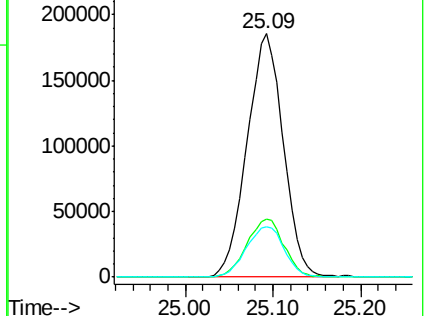
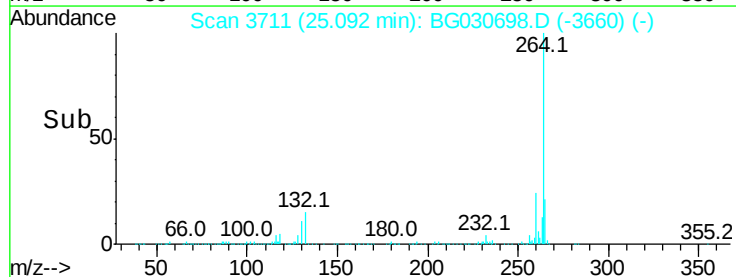
265 20.5 17.7 26.5

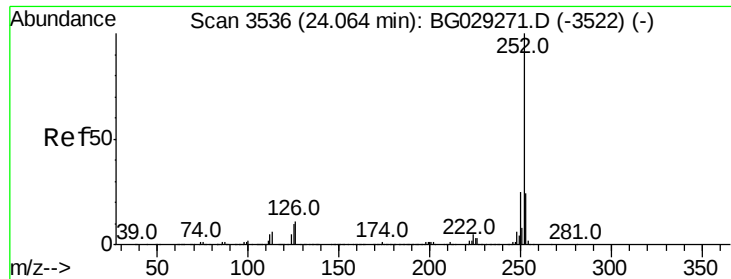


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

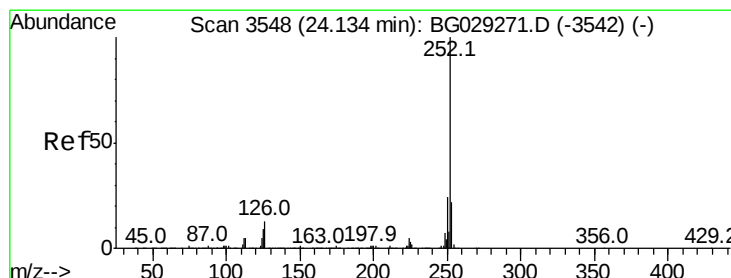
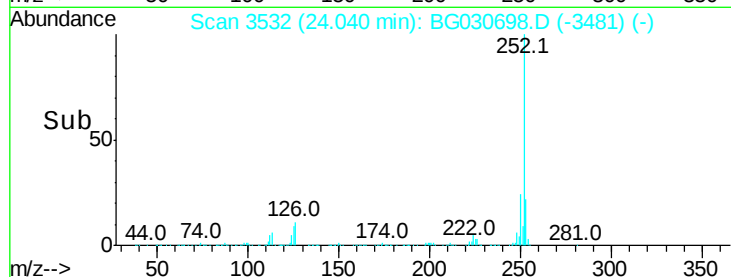
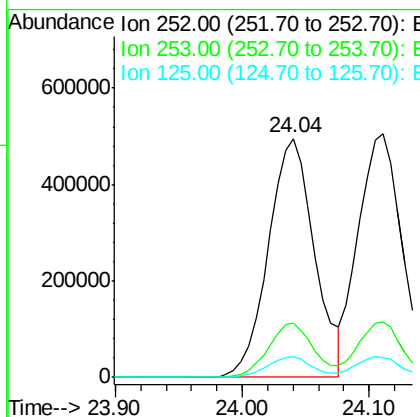
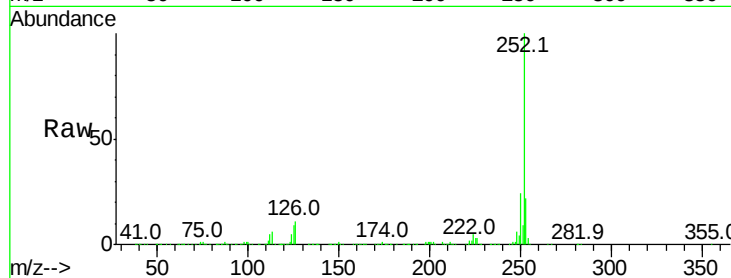




#87
Benzo(b)fluoranthene
Concen: 41.642 ng
RT: 24.04 min Scan# 3532
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

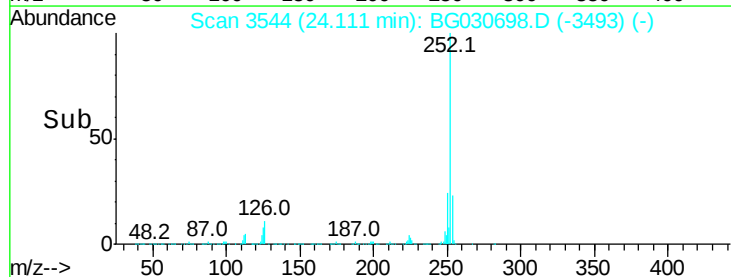
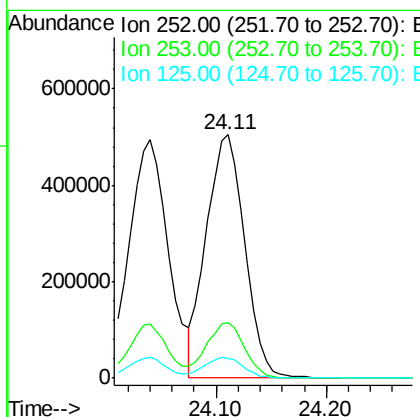
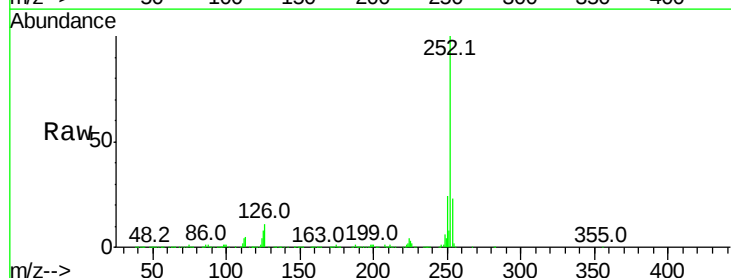
Instrument :
BNA_G
ClientSampleId :

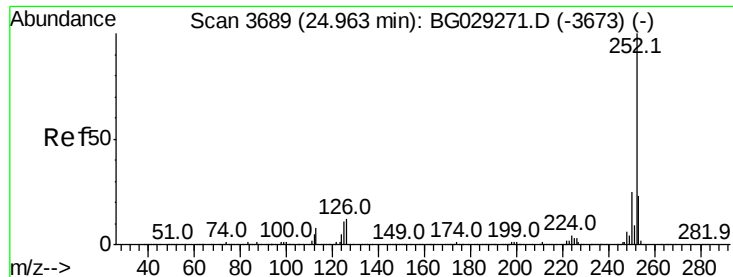
Tot Ion:252 Resp: 1250730
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 8.7 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 40.318 ng
RT: 24.11 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion:252 Resp: 1206427
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 8.2 6.6 9.8





#89

Benzo(a)pyrene

Concen: 40.579 ng

RT: 24.93 min Scan# 3684

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampled :

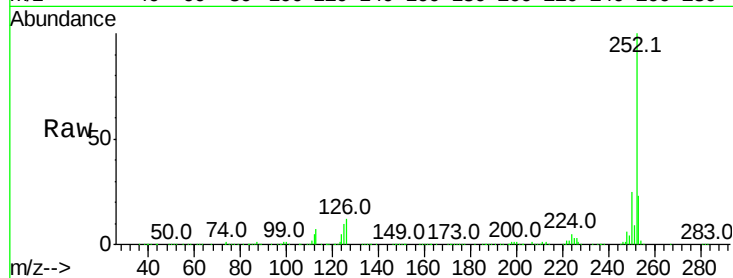
Tot Ion:252 Resp: 1171683

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

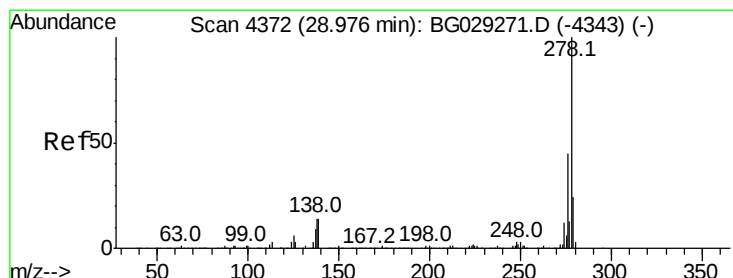
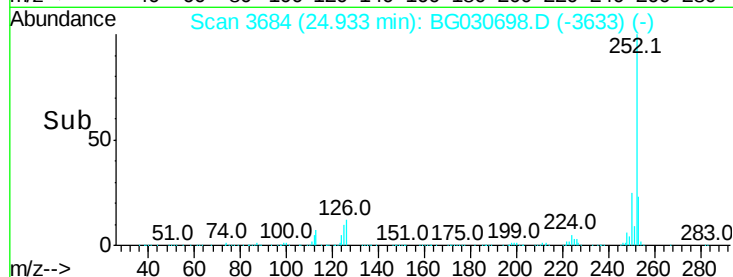
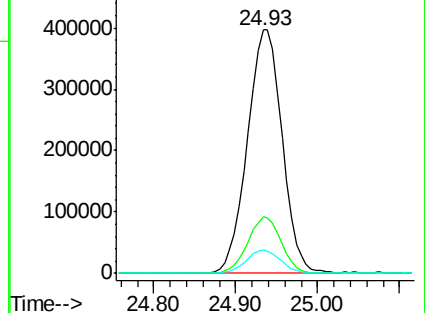
125 9.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.438 ng

RT: 28.94 min Scan# 4366

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

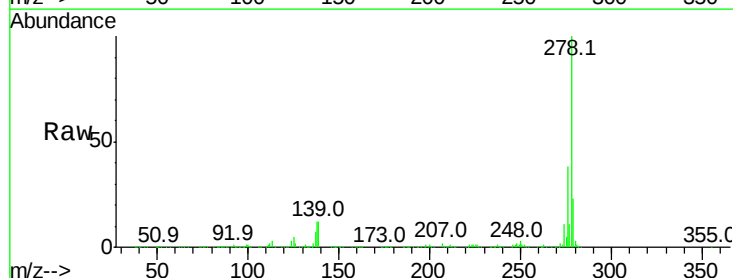
Tgt Ion:278 Resp: 1240579

Ion Ratio Lower Upper

278 100

139 12.3 9.8 14.6

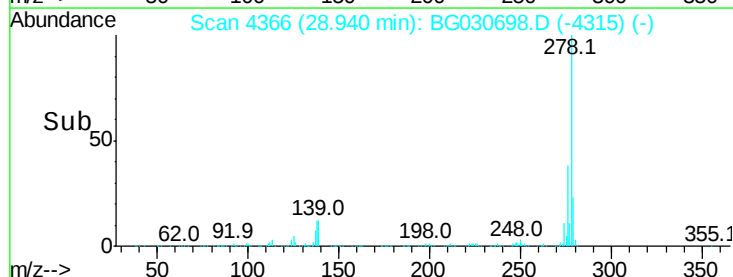
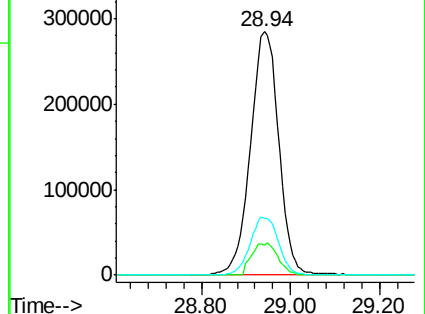
279 23.5 18.4 27.6

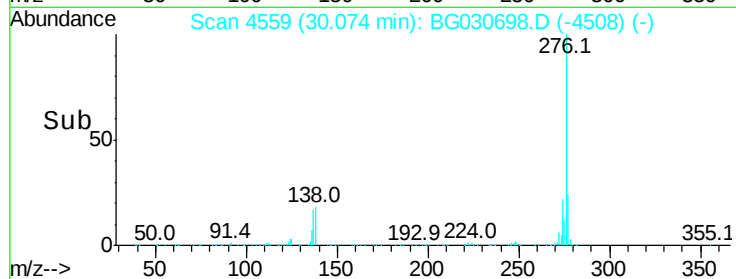
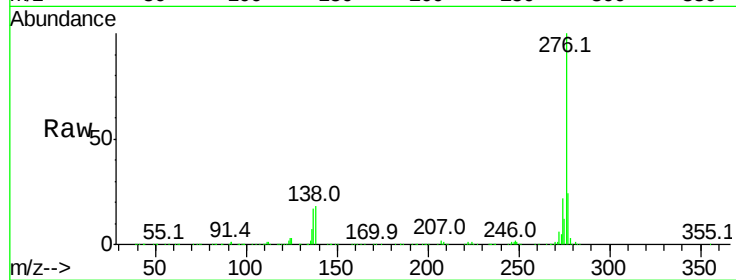
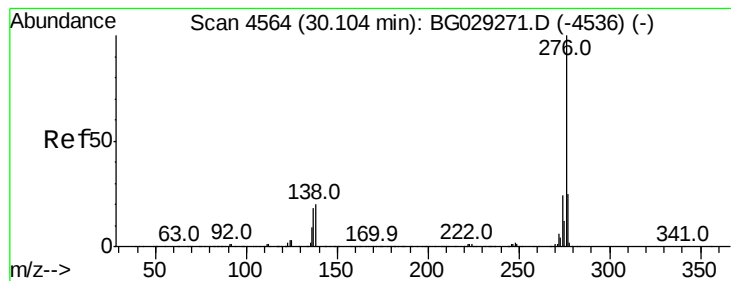


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 44.215 ng

RT: 30.07 min Scan# 4559

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1200933

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 17.5 13.9 20.9

