

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030666.D
 Acq On : 2 Nov 2017 17:30
 Operator : SJ/JU
 Sample : PB103878BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 00:52:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	56618	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	267975	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	192253	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	488141	20.00	ng	0.00
75) Chrysene-d12	21.78	240	569120	20.00	ng	0.00
86) Perylene-d12	25.08	264	590787	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	251872	74.32	ng	0.00
7) Phenol-d6	7.31	99	342205	71.93	ng	0.00
23) Nitrobenzene-d5	9.32	82	283417	67.21	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	184053	74.15	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	827964	63.16	ng	0.00
78) Terphenyl-d14	20.10	244	1549406	61.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	45714	33.244	ng	84
3) Pyridine	3.97	79	123960	30.956	ng	89
4) n-Nitrosodimethylamine	3.88	42	59625	31.853	ng	# 96
6) Aniline	7.47	93	73855	12.537	ng	94
8) 2-Chlorophenol	7.71	128	137028	35.273	ng	92
9) Benzaldehyde	7.28	77	50043	20.914	ng	92
10) Phenol	7.34	94	184581	35.989	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	122252	32.717	ng	90
12) 1,3-Dichlorobenzene	8.04	146	142973	32.781	ng	95
13) 1,4-Dichlorobenzene	8.19	146	144170	32.376	ng	95
14) 1,2-Dichlorobenzene	8.51	146	138850	32.328	ng	97
15) Benzyl Alcohol	8.39	79	120612	35.977	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	196978	31.040	ng	92
17) 2-Methylphenol	8.59	107	122135	35.848	ng	97
18) Hexachloroethane	9.24	117	48973	32.272	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	103657	32.046	ng	# 97
20) 3+4-Methylphenols	8.92	107	172672	35.969	ng	96
22) Acetophenone	8.98	105	198127	30.679	ng	# 90
24) Nitrobenzene	9.36	77	148903	31.405	ng	# 89
25) Isophorone	9.88	82	285760	32.460	ng	# 93
26) 2-Nitrophenol	10.08	139	77441	34.173	ng	88
27) 2,4-Dimethylphenol	10.13	122	144624	35.274	ng	93
28) bis(2-Chloroethoxy)methane	10.36	93	178823	33.127	ng	94
29) 2,4-Dichlorophenol	10.61	162	159203	36.413	ng	89
30) 1,2,4-Trichlorobenzene	10.83	180	156397	33.111	ng	99
31) Naphthalene	11.02	128	424630	31.795	ng	99
32) Benzoic acid	10.25	122	101125	29.457	ng	# 81
33) 4-Chloroaniline	11.13	127	62001	11.036	ng	95
34) Hexachlorobutadiene	11.30	225	95706	32.588	ng	94
35) Caprolactam	11.88	113	33359	22.958	ng	# 69
36) 4-Chloro-3-methylphenol	12.23	107	167307	34.793	ng	87
37) 2-Methylnaphthalene	12.61	142	341191	35.053	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	193339	27.544	ng	97
40) Hexachlorocyclopentadiene	12.95	237	204346	77.033	ng	90

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030666.D
 Acq On : 2 Nov 2017 17:30
 Operator : SJ/JU
 Sample : PB103878BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 03 00:52:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

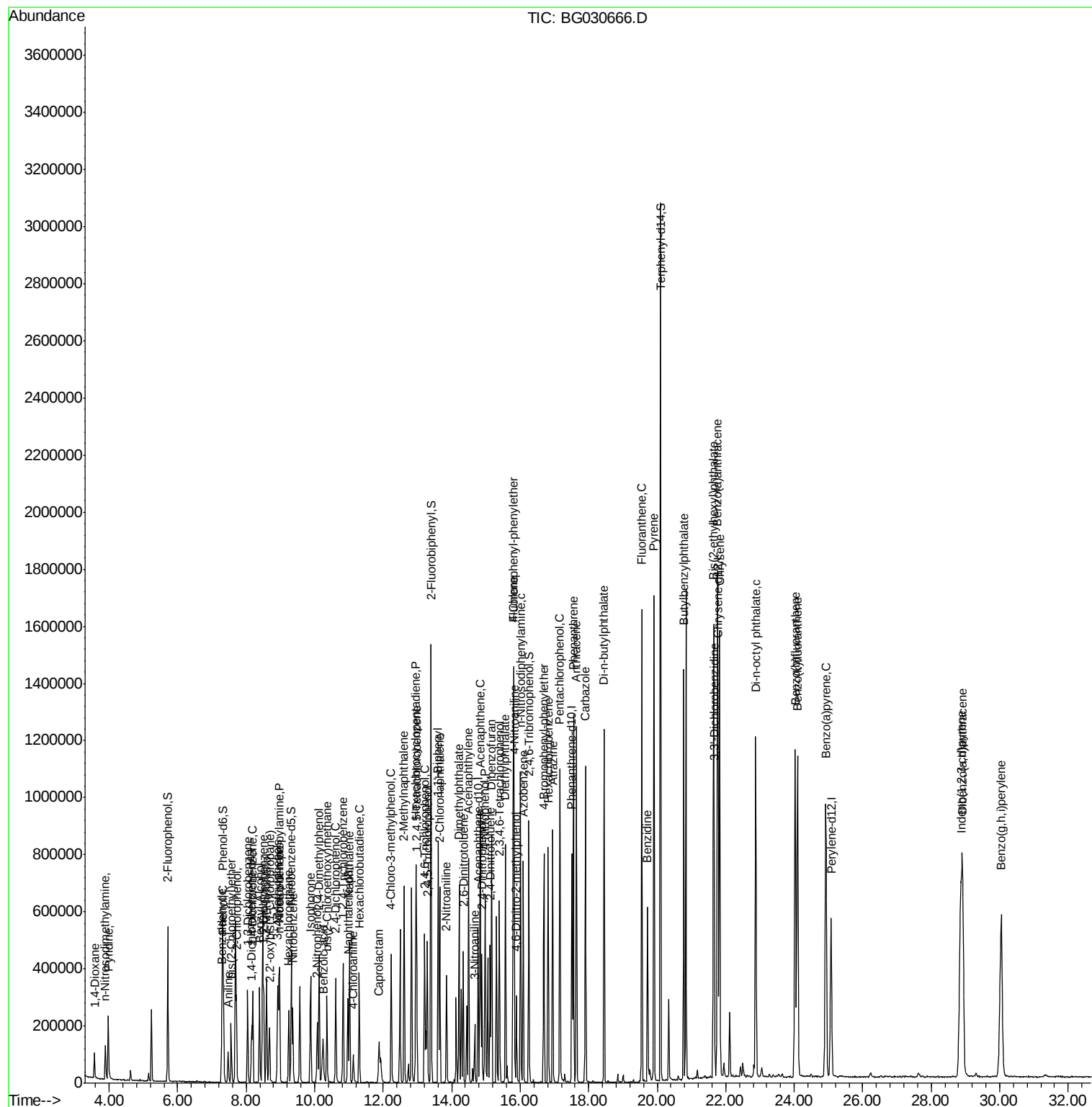
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	140690	31.929	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	155824	34.435	ng	95
45) 1,1'-Biphenyl	13.61	154	468860	28.373	ng	98
46) 2-Chloronaphthalene	13.65	162	370720	30.756	ng	98
47) 2-Nitroaniline	13.85	65	109694	33.133	ng	# 81
48) Acenaphthylene	14.49	152	588418	31.192	ng	99
49) Dimethylphthalate	14.22	163	493730	32.915	ng	98
50) 2,6-Dinitrotoluene	14.34	165	110484	35.136	ng	# 80
51) Acenaphthene	14.83	154	365415	29.772	ng	99
52) 3-Nitroaniline	14.67	138	59699	17.594	ng	# 75
53) 2,4-Dinitrophenol	14.88	184	120790	70.607	ng	# 50
54) Dibenzofuran	15.16	168	605086	34.534	ng	99
55) 4-Nitrophenol	14.98	139	195038	69.722	ng	# 82
56) 2,4-Dinitrotoluene	15.12	165	162494	38.174	ng	# 77
57) Fluorene	15.81	166	479304	33.114	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	147816	39.152	ng	# 94
59) Diethylphthalate	15.57	149	497284	33.265	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	270082	34.997	ng	94
61) 4-Nitroaniline	15.83	138	120772	34.663	ng	85
62) Azobenzene	16.09	77	431830	34.256	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	86210	32.821	ng	80
65) n-Nitrosodiphenylamine	16.01	169	442868	30.286	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	178685	31.900	ng	99
67) Hexachlorobenzene	16.82	284	197544	31.135	ng	91
68) Atrazine	16.95	200	176667	33.860	ng	98
69) Pentachlorophenol	17.16	266	226097	62.033	ng	98
70) Phenanthrene	17.55	178	822037	32.598	ng	99
71) Anthracene	17.64	178	838412	33.110	ng	99
72) Carbazole	17.91	167	784318	32.244	ng	100
73) Di-n-butylphthalate	18.45	149	899234	32.143	ng	100
74) Fluoranthene	19.55	202	1045757	35.455	ng	97
76) Benzidine	19.72	184	421154	24.509	ng	98
77) Pyrene	19.91	202	1082069	31.343	ng	97
79) Butylbenzylphthalate	20.77	149	443462	30.150	ng	88
80) Benzo(a)anthracene	21.76	228	1104996	33.070	ng	98
81) 3,3'-Dichlorobenzidine	21.67	252	328569	23.823	ng	98
82) Chrysene	21.83	228	1057693	33.053	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	632128	29.946	ng	99
84) Di-n-octyl phthalate	22.88	149	1095334	29.773	ng	95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1376997	34.977	ng	98
87) Benzo(b)fluoranthene	24.03	252	1140930	33.732	ng	99
88) Benzo(k)fluoranthene	24.10	252	1137556	33.759	ng	97
89) Benzo(a)pyrene	24.92	252	1128129	34.695	ng	98
90) Dibenzo(a,h)anthracene	28.92	278	1153594	35.043	ng	97
91) Benzo(g,h,i)perylene	30.05	276	1143587	37.389	ng	98

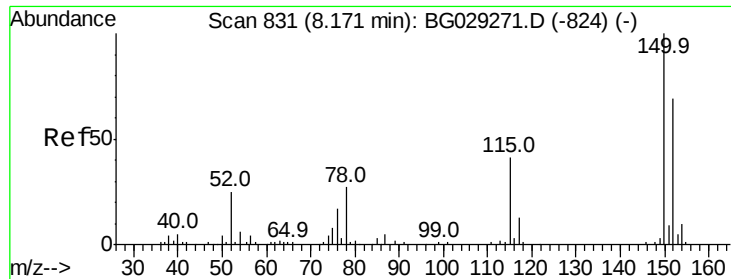
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030666.D
 Acq On : 2 Nov 2017 17:30
 Operator : SJ/JU
 Sample : PB103878BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :

Quant Time: Nov 03 00:52:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

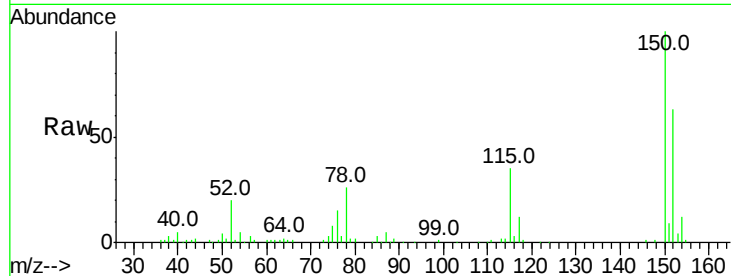
Tot Ion:152 Resp: 56618

Ion Ratio Lower Upper

152 100

150 157.5 126.6 189.8

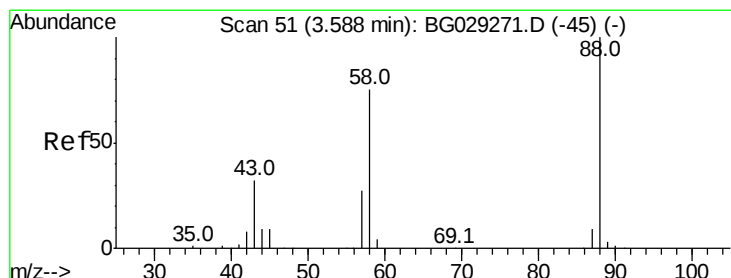
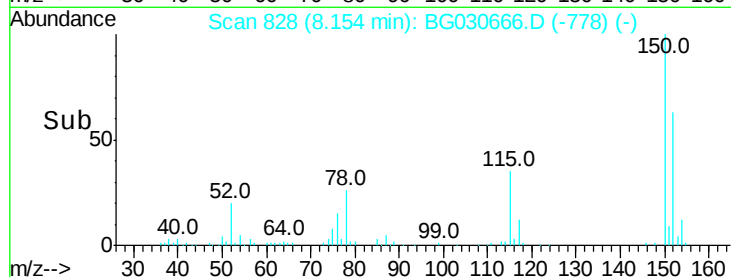
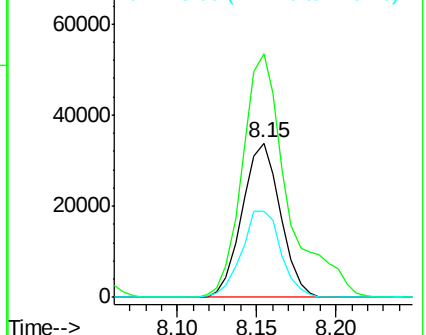
115 55.5 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.244 ng

RT: 3.57 min Scan# 47

Delta R.T. -0.02 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

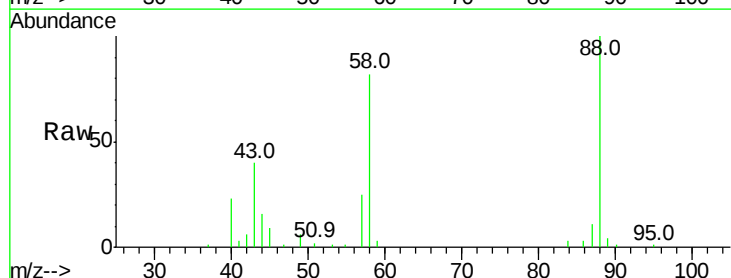
Tgt Ion: 88 Resp: 45714

Ion Ratio Lower Upper

88 100

58 79.9 79.6 119.4

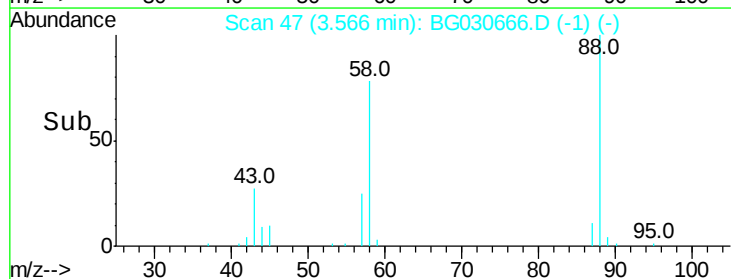
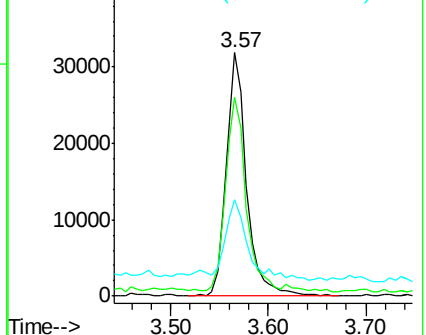
43 36.7 27.4 41.0

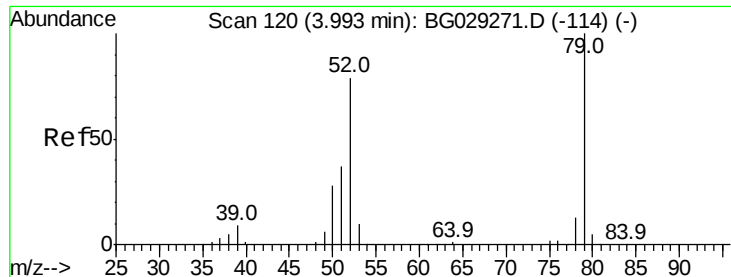


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.956 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.02 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

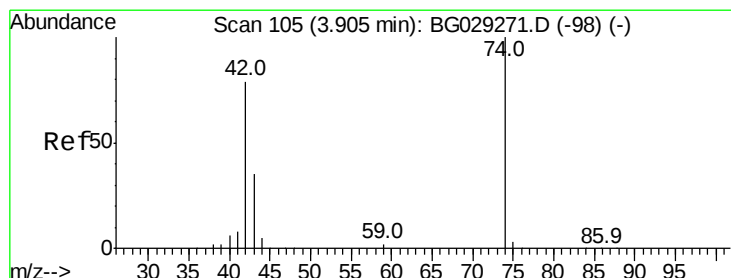
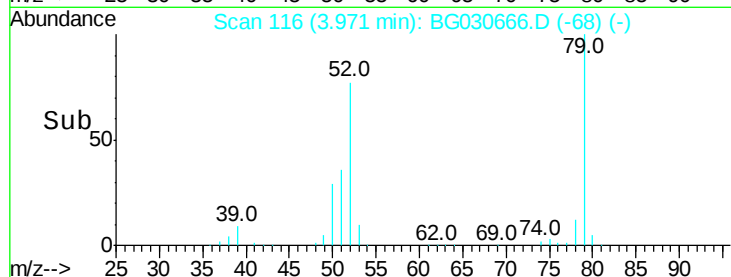
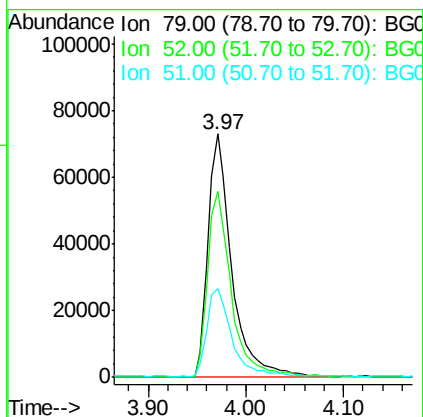
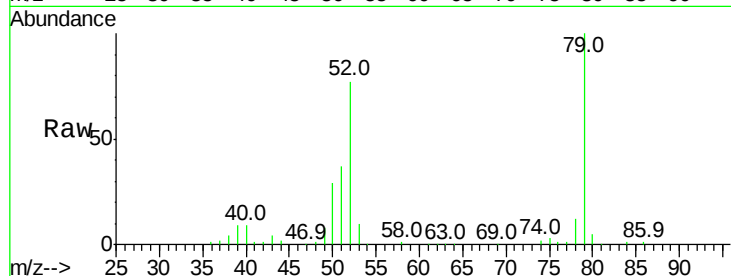
Tot Ion: 79 Resp: 123960

Ion Ratio Lower Upper

79 100

52 76.6 69.9 104.9

51 36.6 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 31.853 ng

RT: 3.88 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

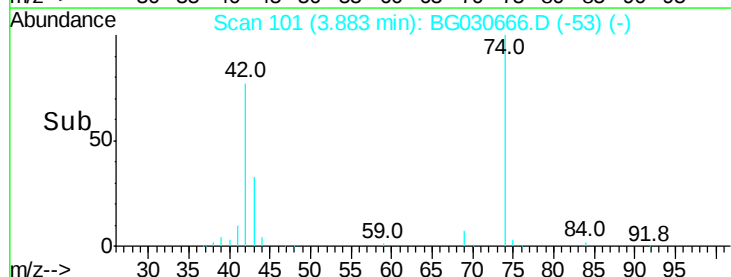
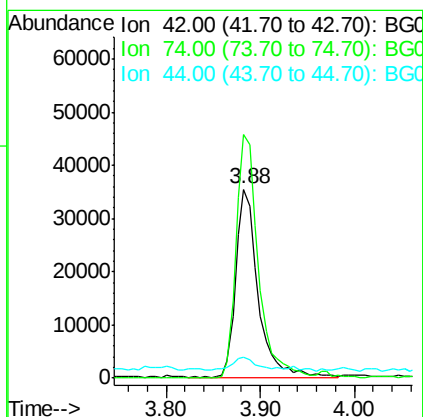
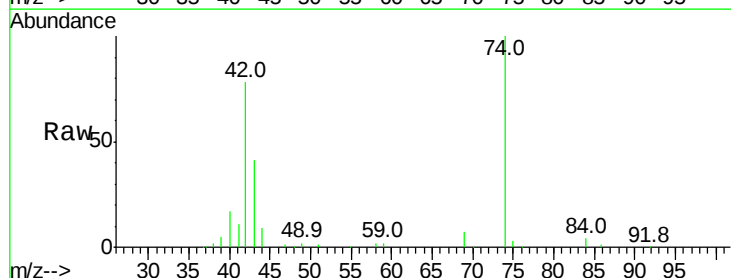
Tgt Ion: 42 Resp: 59625

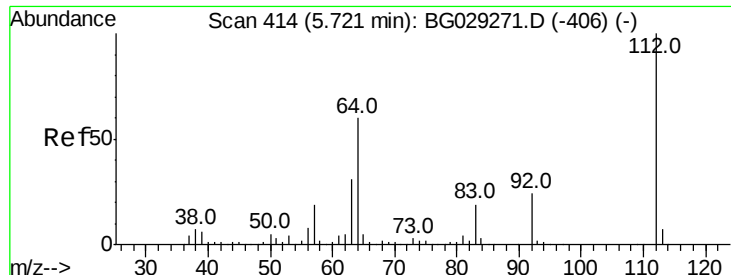
Ion Ratio Lower Upper

42 100

74 128.8 102.5 153.7

44 11.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 74.317 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampled :

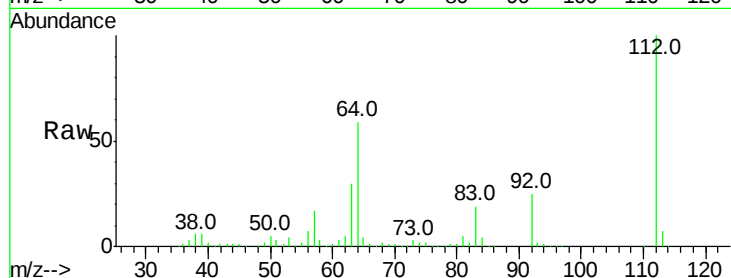
Tot Ion:112 Resp: 251872

Ion Ratio Lower Upper

112 100

64 59.0 56.3 84.5

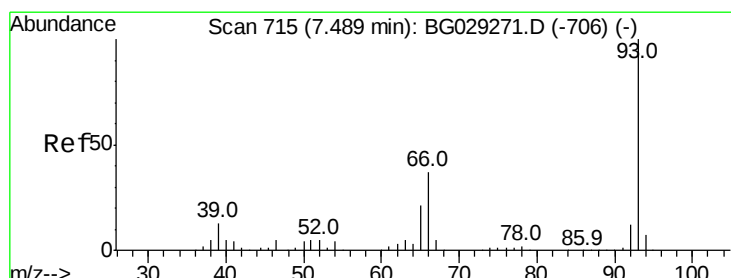
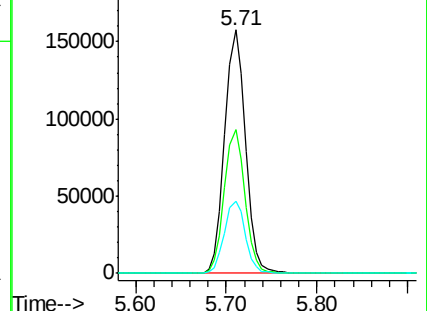
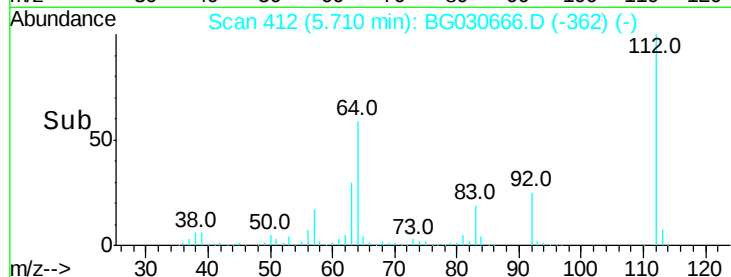
63 29.8 30.1 45.1#



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: 12.537 ng

RT: 7.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

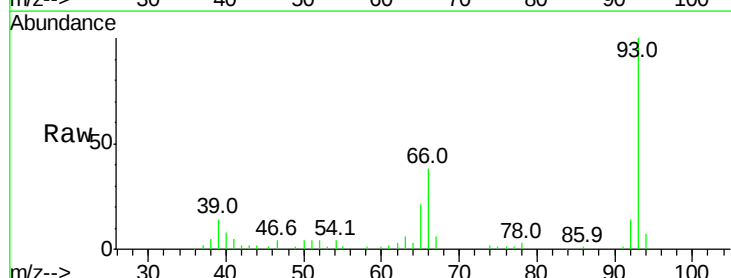
Tgt Ion: 93 Resp: 73855

Ion Ratio Lower Upper

93 100

66 37.6 33.7 50.5

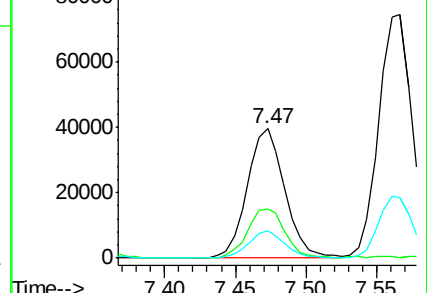
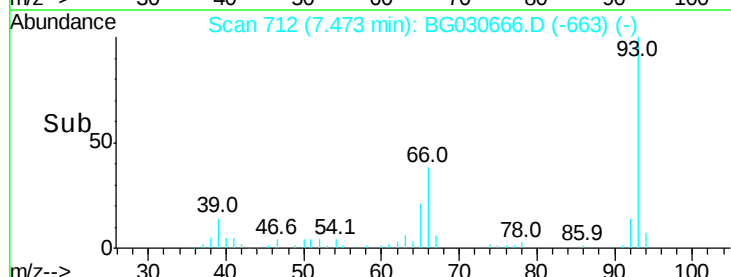
65 21.4 16.1 24.1

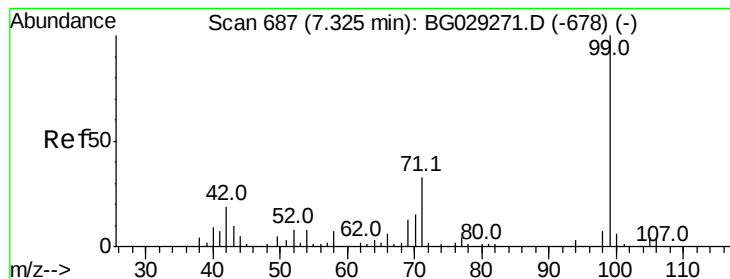


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.934 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampled :

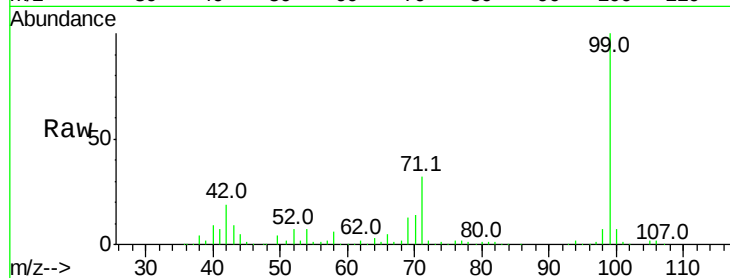
Tot Ion: 99 Resp: 342205

Ion Ratio Lower Upper

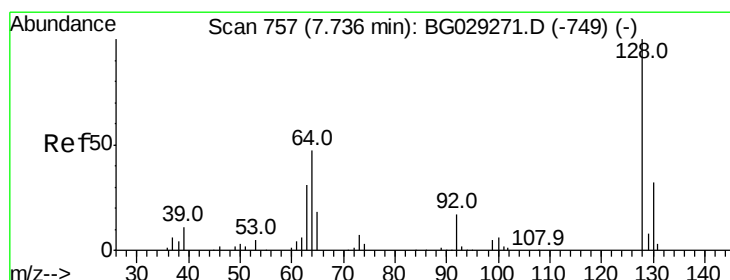
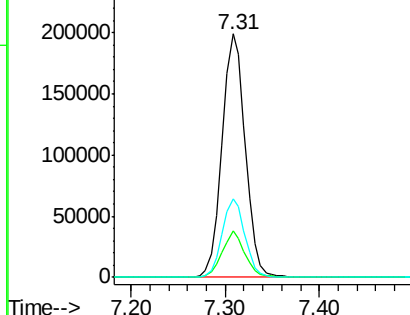
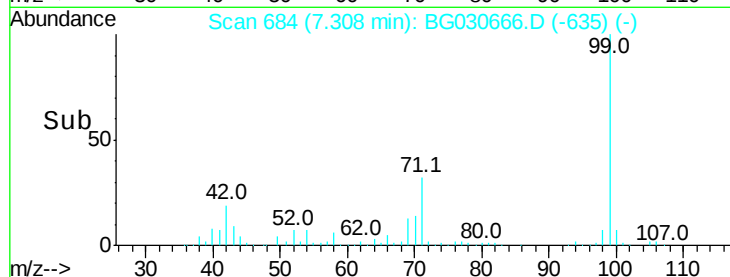
99 100

42 18.9 14.1 21.1

71 32.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 35.273 ng

RT: 7.71 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

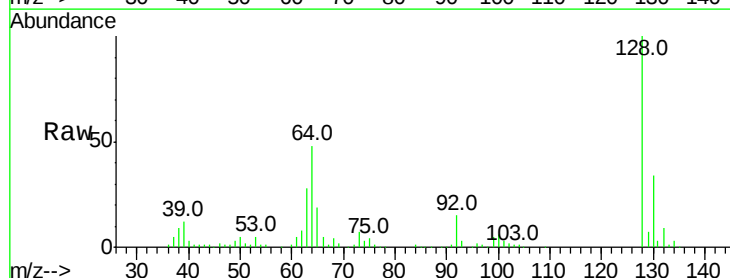
Tgt Ion:128 Resp: 137028

Ion Ratio Lower Upper

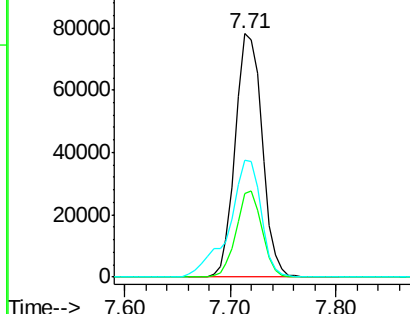
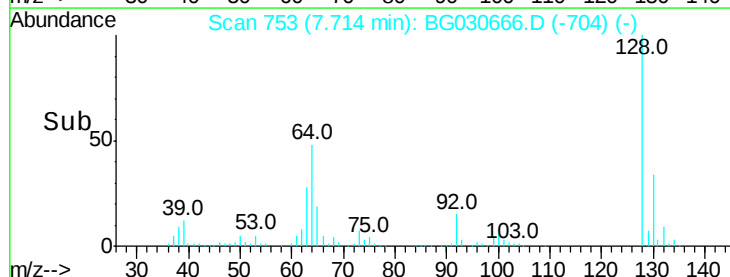
128 100

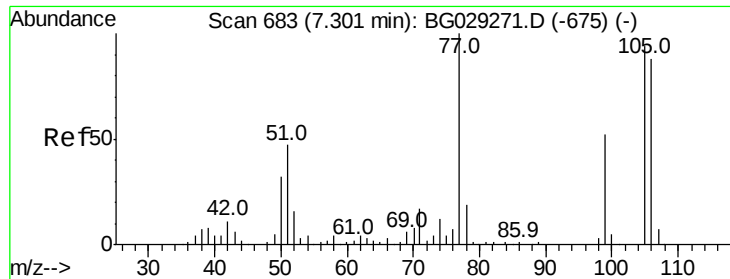
130 34.4 14.0 54.0

64 48.1 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 20.914 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

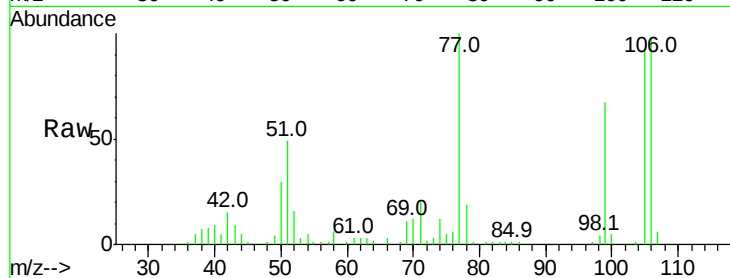
Tot Ion: 77 Resp: 50043

Ion Ratio Lower Upper

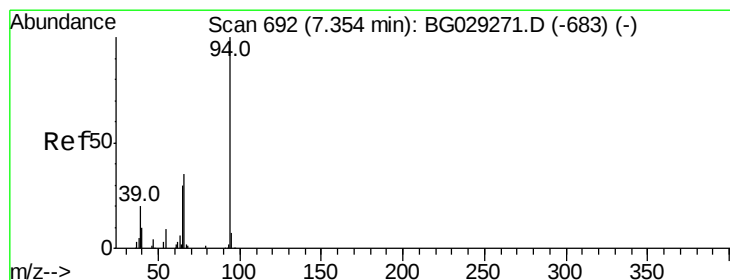
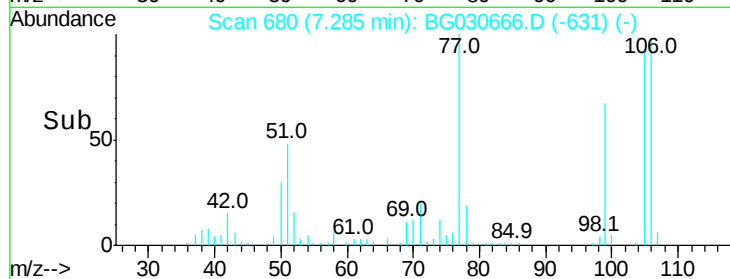
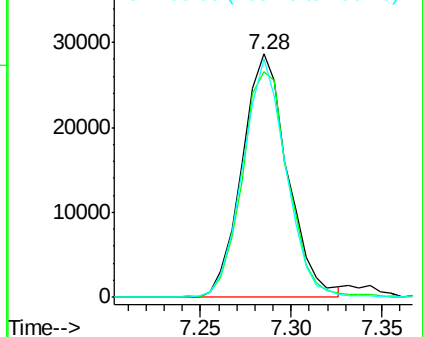
77 100

105 92.9 71.3 111.3

106 98.1 64.2 104.2



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



#10

Phenol

Concen: 35.989 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

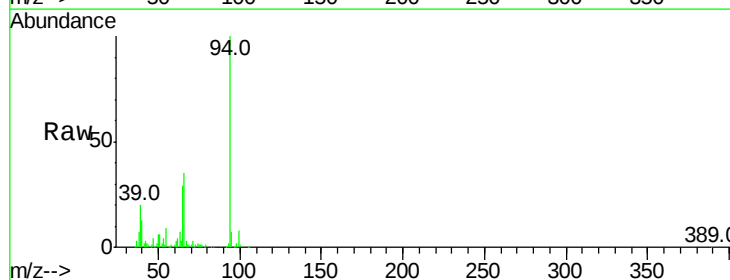
Tgt Ion: 94 Resp: 184581

Ion Ratio Lower Upper

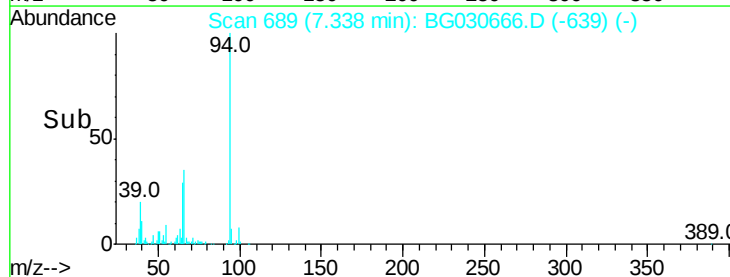
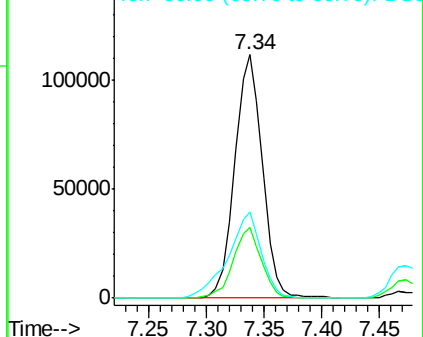
94 100

65 29.2 11.9 51.9

66 35.2 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 32.717 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampled :

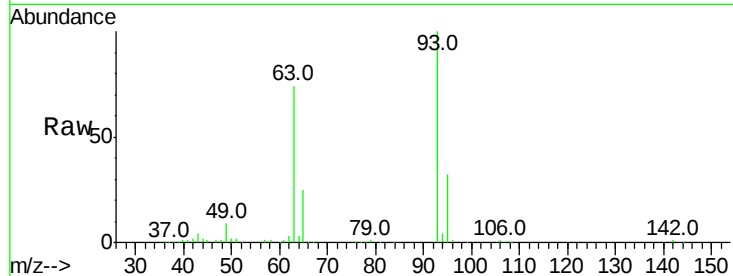
Tot Ion: 93 Resp: 122252

Ion Ratio Lower Upper

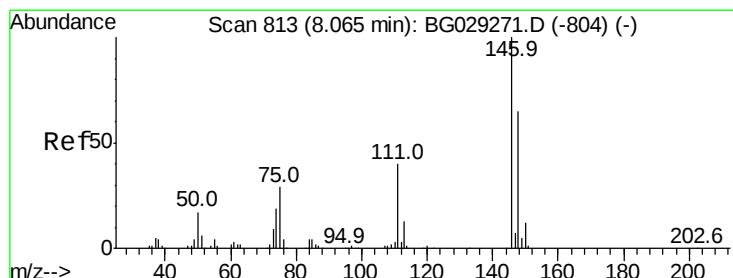
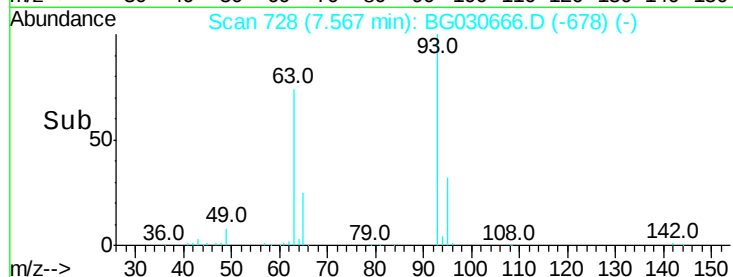
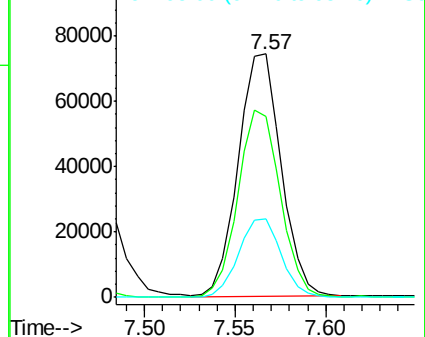
93 100

63 74.2 67.1 107.1

95 32.1 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 32.781 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

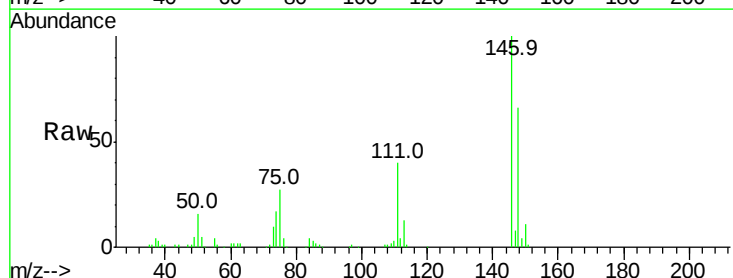
Tgt Ion: 146 Resp: 142973

Ion Ratio Lower Upper

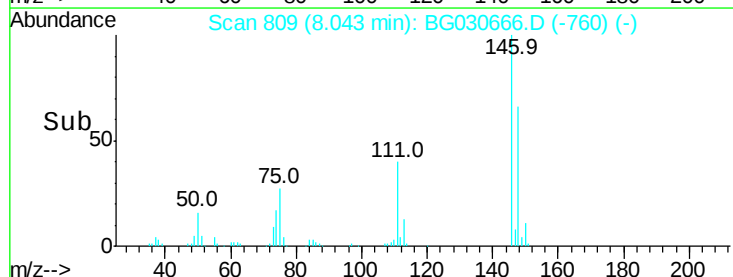
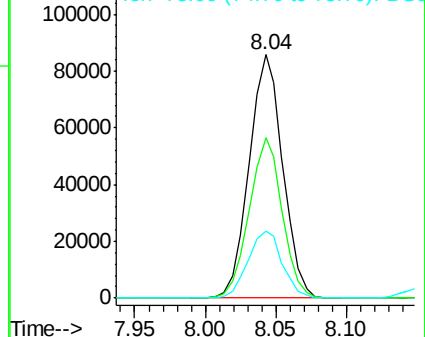
146 100

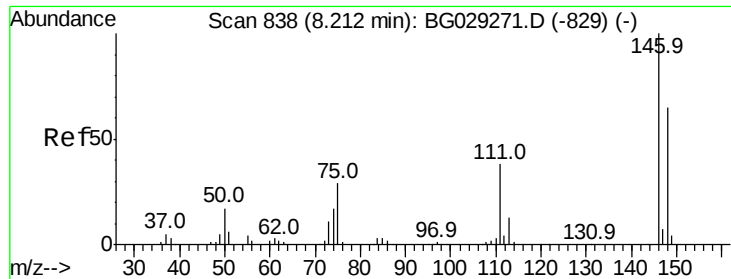
148 65.8 51.4 77.2

75 27.5 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

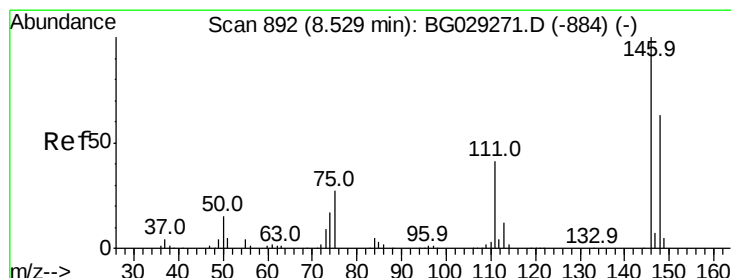
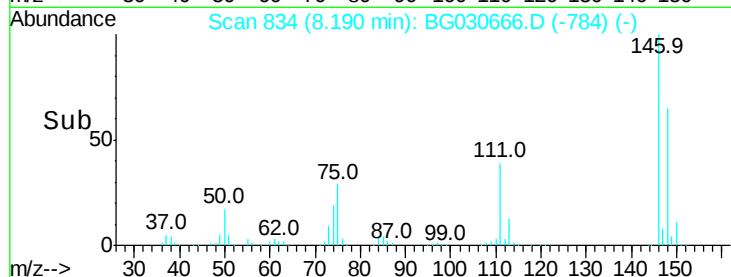
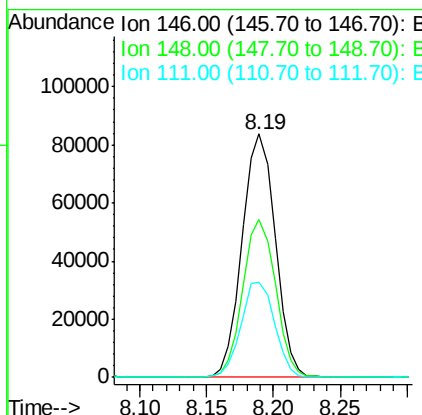
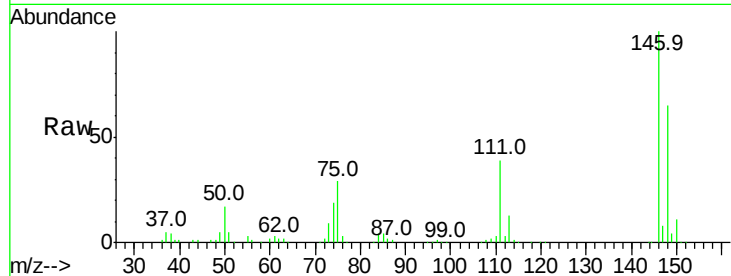




#13
 1,4-Dichlorobenzene
 Concen: 32.376 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

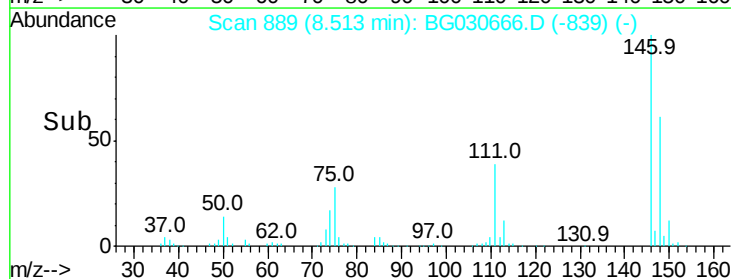
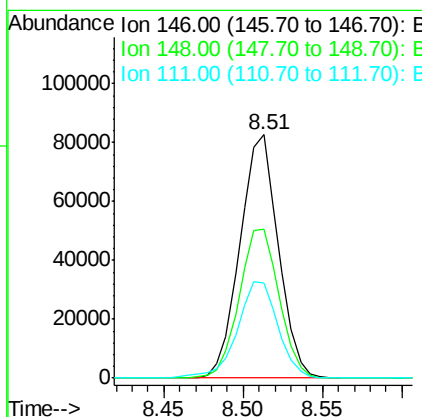
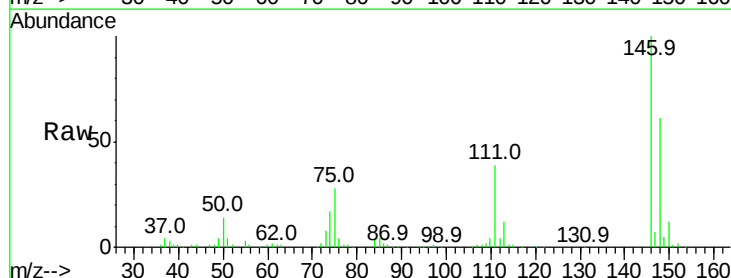
Instrument :
 BNA_G
 ClientSampleId :

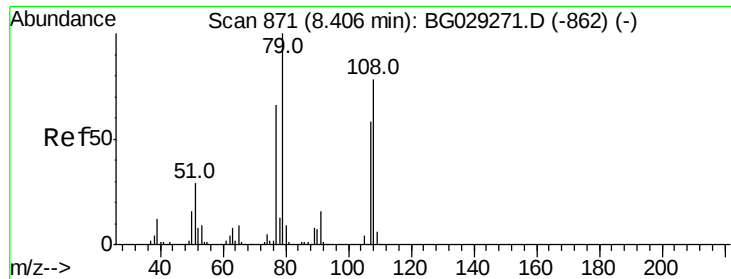
Tot Ion:146 Resp: 144170
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.7 80.5
 111 39.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 32.328 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion:146 Resp: 138850
 Ion Ratio Lower Upper
 146 100
 148 61.3 49.3 73.9
 111 38.9 34.3 51.5

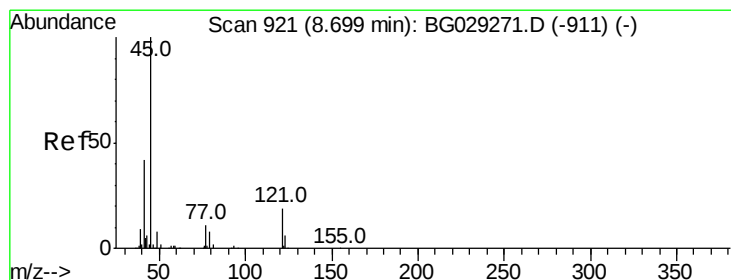
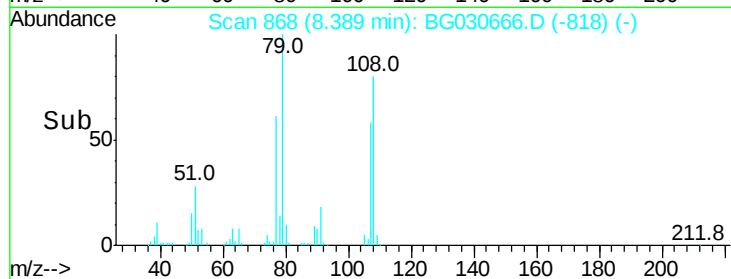
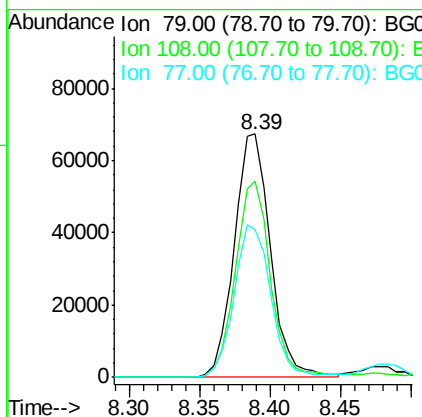
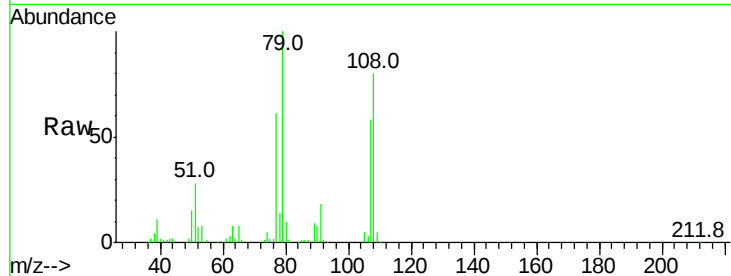




#15
Benzyl Alcohol
Concen: 35.977 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

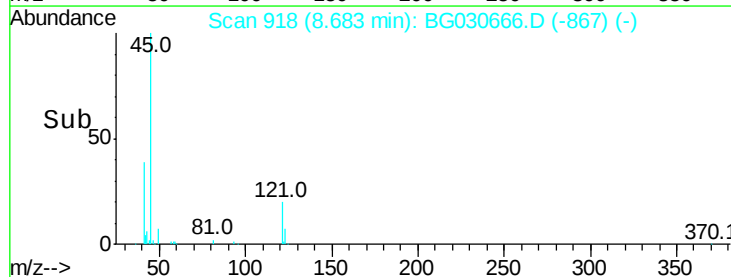
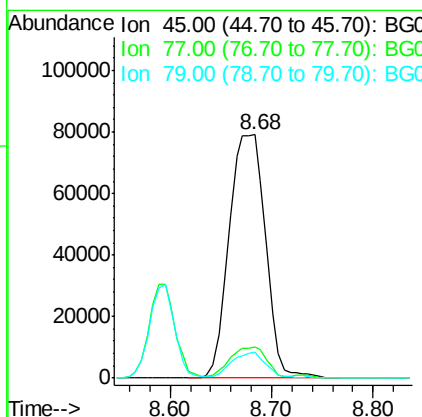
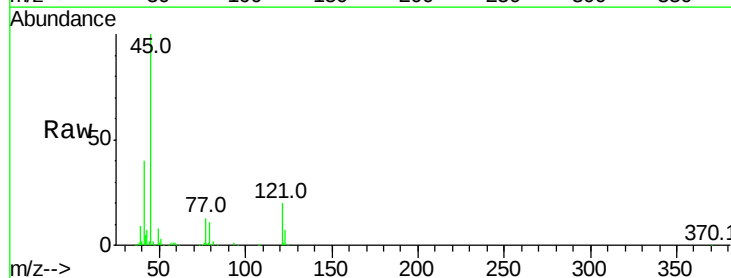
Instrument :
BNA_G
ClientSampleId :

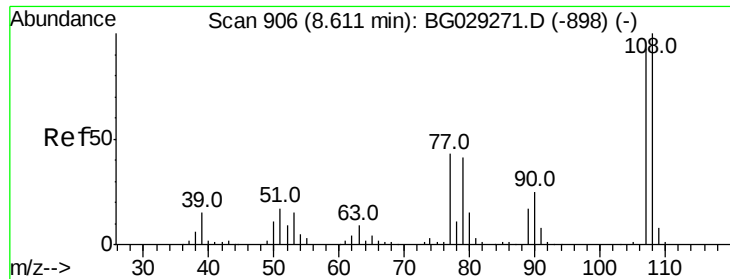
Tot Ion: 79 Resp: 120612
Ion Ratio Lower Upper
79 100
108 80.4 57.2 85.8
77 60.8 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.040 ng
RT: 8.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion: 45 Resp: 196978
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.2
79 10.8 0.0 27.9

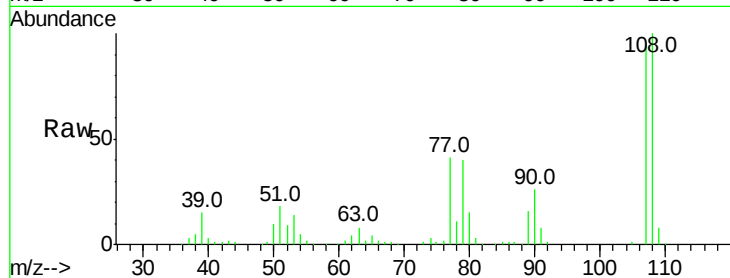




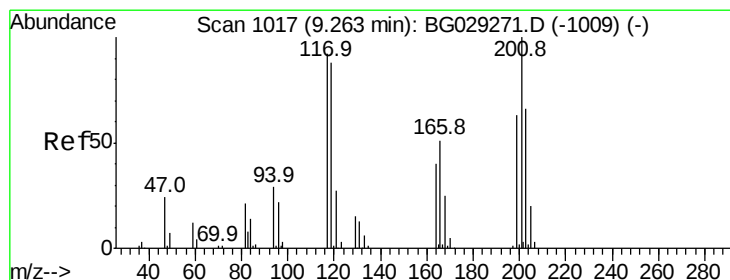
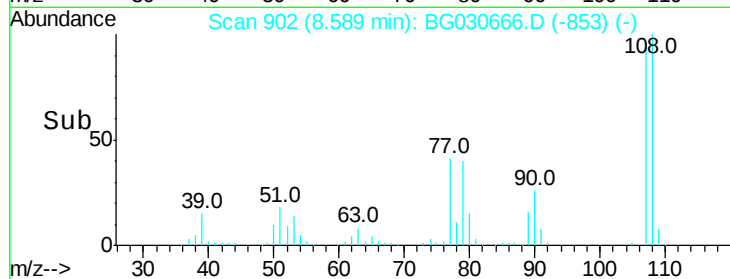
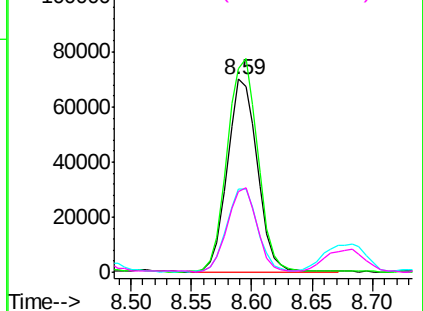
#17
2-Methylphenol
Concen: 35.848 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	122135
Ion	Ratio	Lower	Upper
107	100		
108	105.4	83.9	125.9
77	43.4	37.2	55.8
79	41.9	36.2	54.2

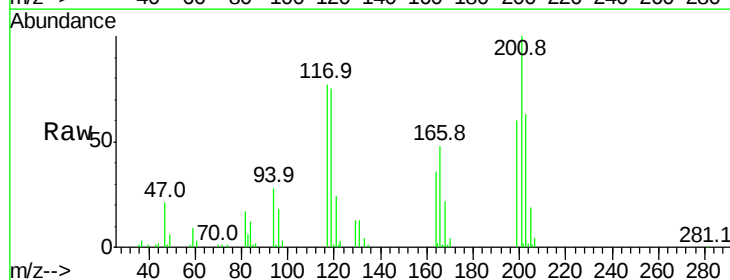


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

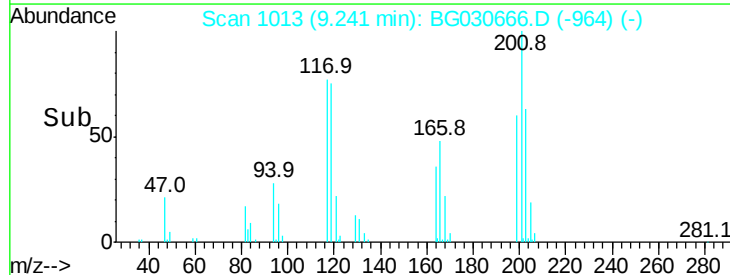
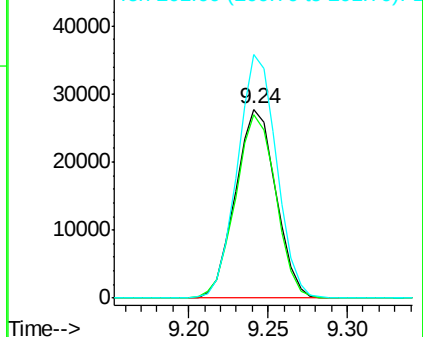


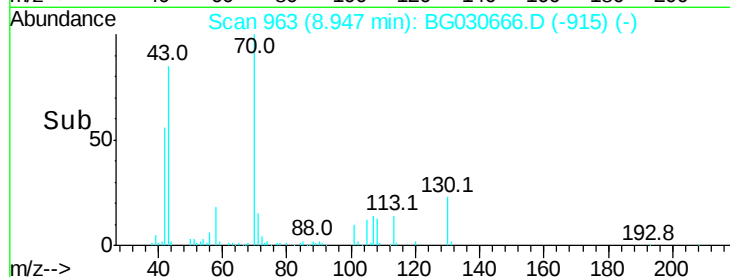
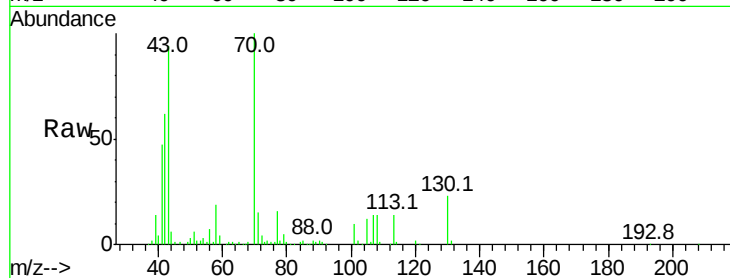
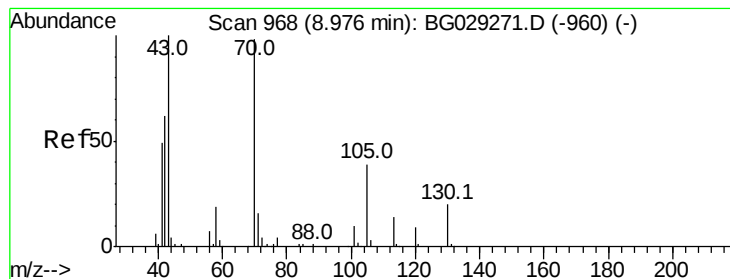
#18
Hexachloroethane
Concen: 32.272 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion:	117	Resp:	48973
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.7	115.1
201	129.0	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: 32.046 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.02 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 103657

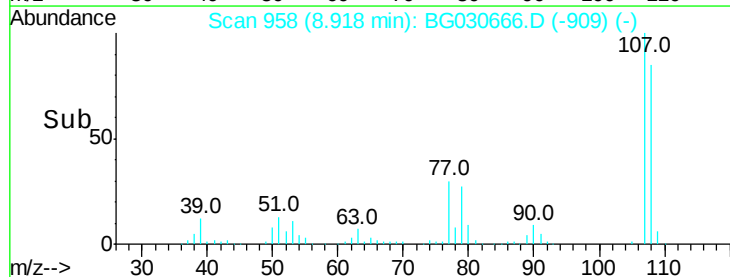
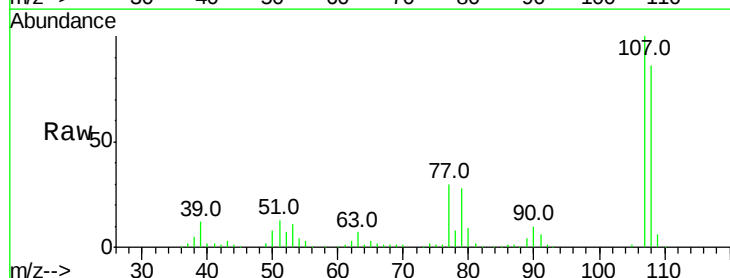
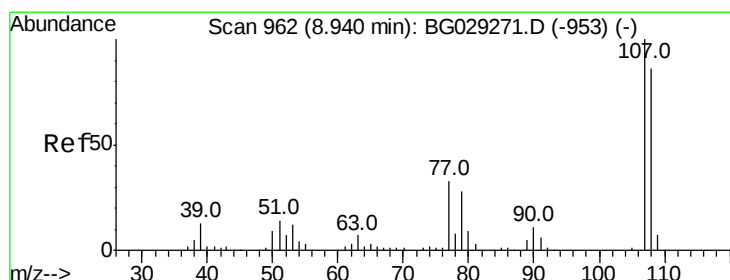
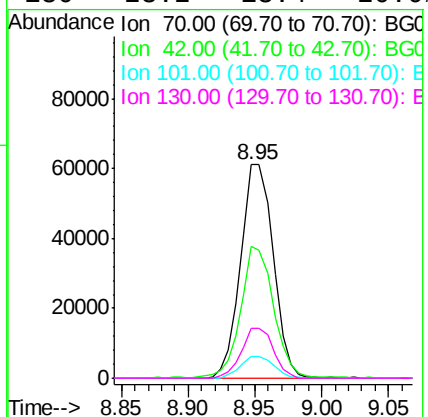
Ion Ratio Lower Upper

70 100

42 61.7 49.1 73.7

101 10.2 8.5 12.7

130 23.2 13.4 20.0#



#20

3+4-Methylphenols

Concen: 35.969 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:107 Resp: 172672

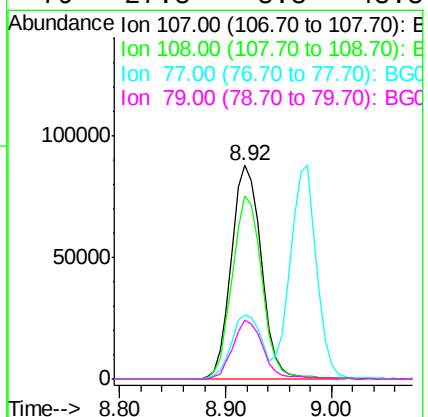
Ion Ratio Lower Upper

107 100

108 85.7 61.6 101.6

77 30.2 13.9 53.9

79 27.8 8.8 48.8

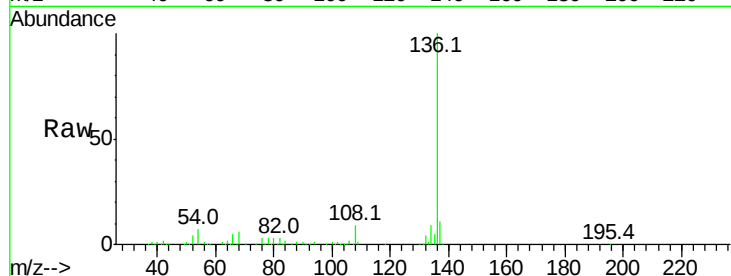




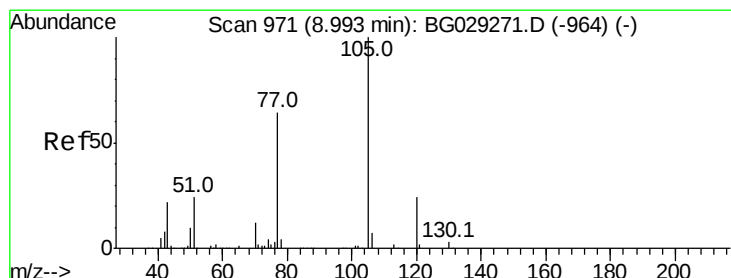
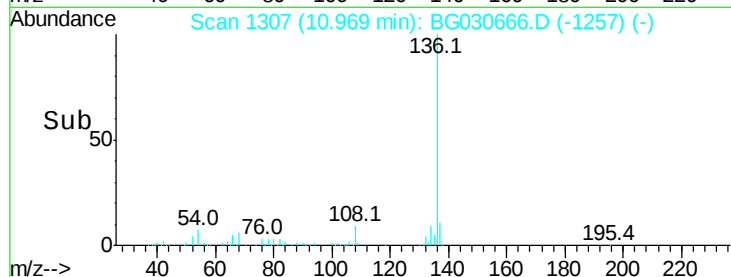
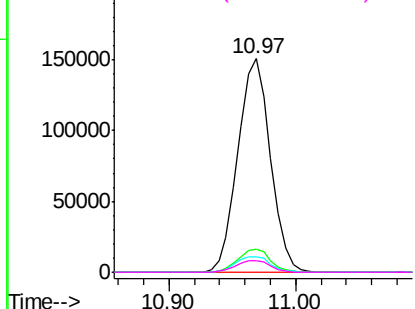
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 267975
Ion Ratio	Lower Upper
136 100	
137 10.7	9.2 13.8
54 7.0	10.3 15.5#
68 5.7	4.5 6.7

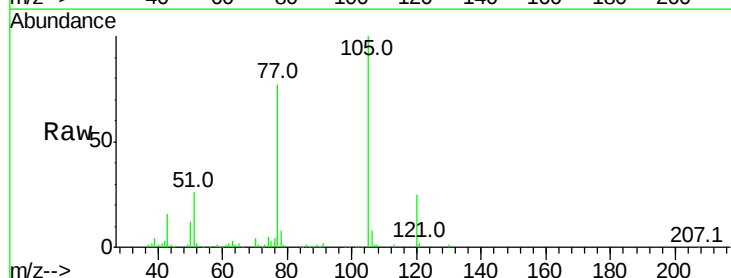


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

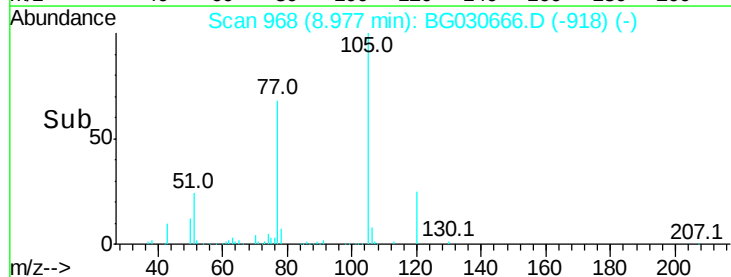
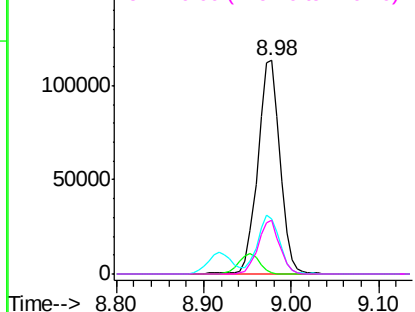


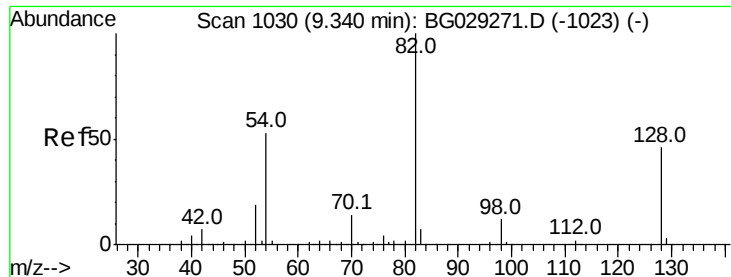
#22
Acetophenone
Concen: 30.679 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt	Ion:105	Resp:	198127
Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	26.0	26.1	39.1#
120	24.9	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

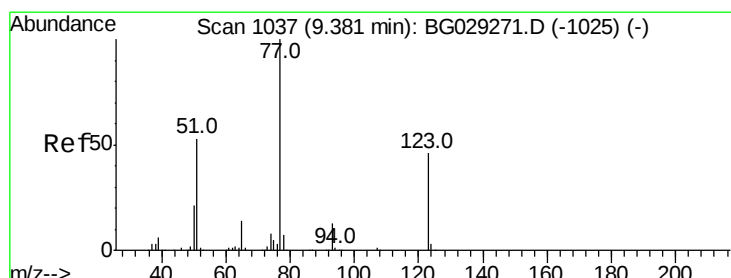
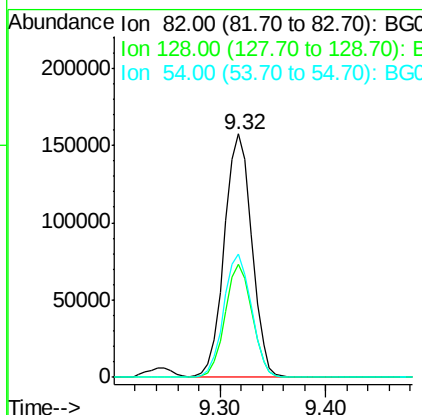
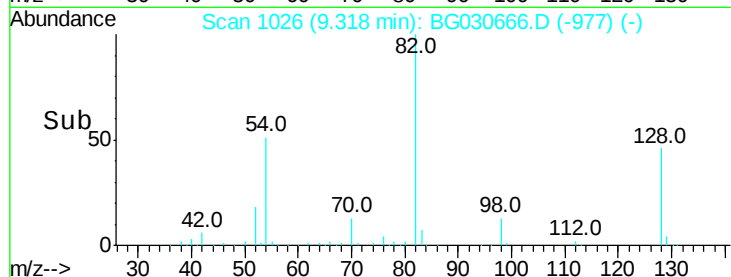
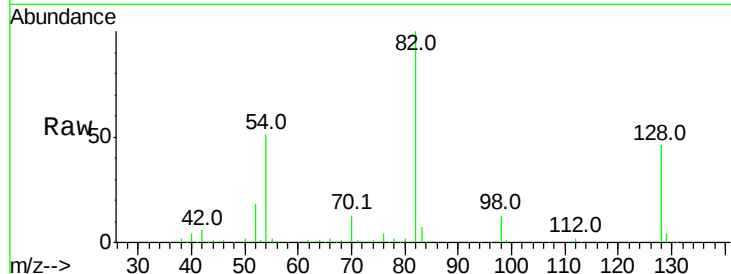




#23
 Nitrobenzene-d5
 Concen: 67.209 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

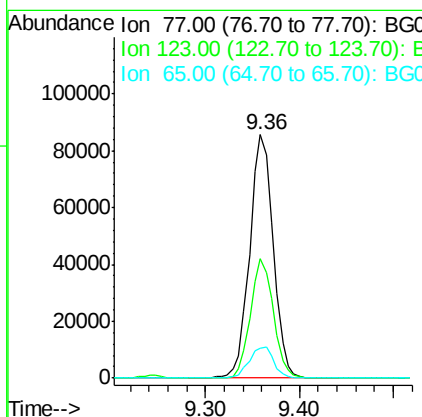
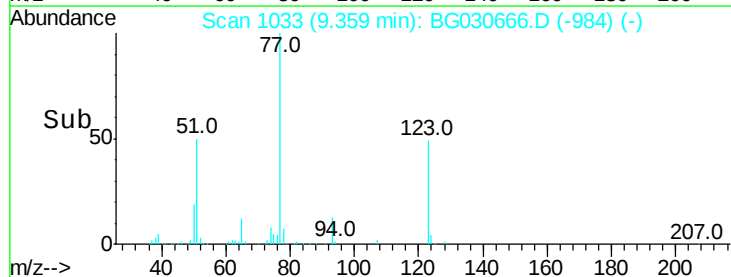
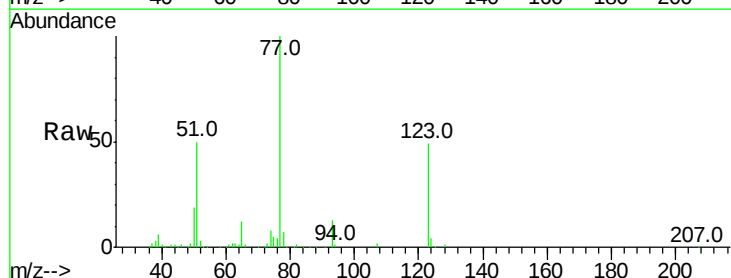
Instrument :
 BNA_G
 ClientSampled :

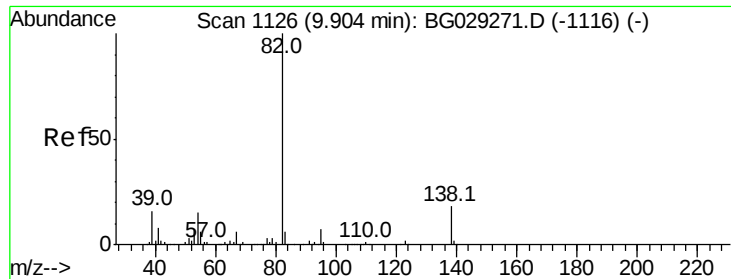
Tot Ion: 82 Resp: 283417
 Ion Ratio Lower Upper
 82 100
 128 46.2 29.7 44.5#
 54 50.7 43.1 64.7



#24
 Nitrobenzene
 Concen: 31.405 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion: 77 Resp: 148903
 Ion Ratio Lower Upper
 77 100
 123 48.9 33.0 49.6
 65 12.3 13.0 19.6#





#25

Isophorone

Concen: 32.460 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

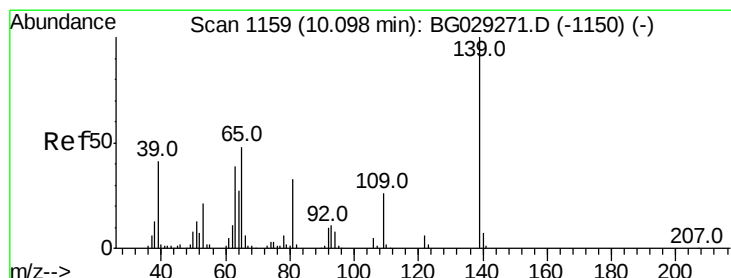
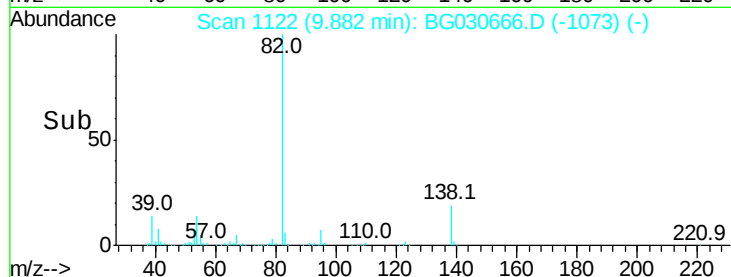
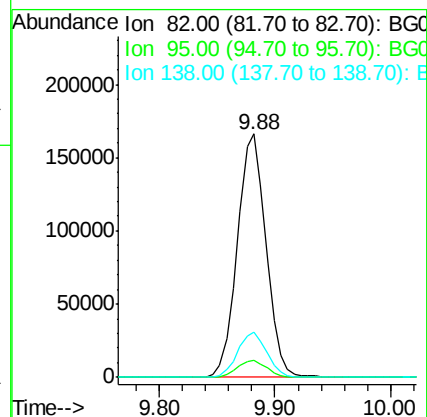
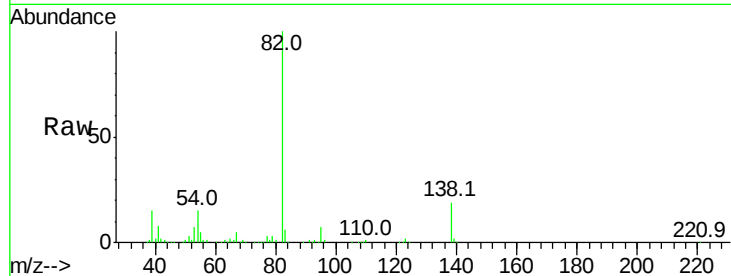
Tot Ion: 82 Resp: 285760

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 18.8 12.1 18.1#



#26

2-Nitrophenol

Concen: 34.173 ng

RT: 10.08 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

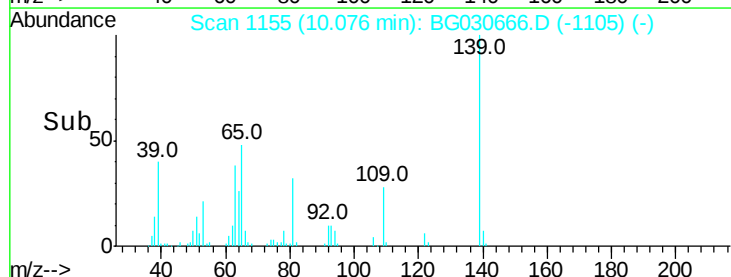
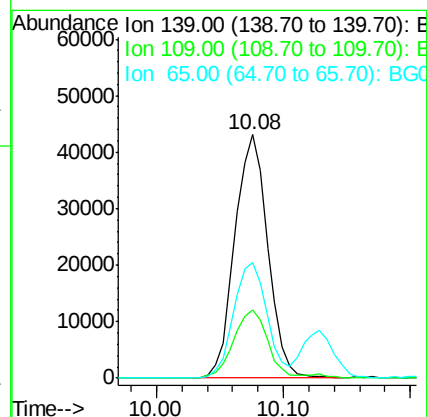
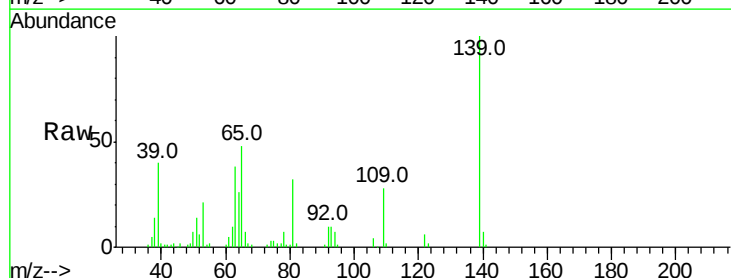
Tgt Ion:139 Resp: 77441

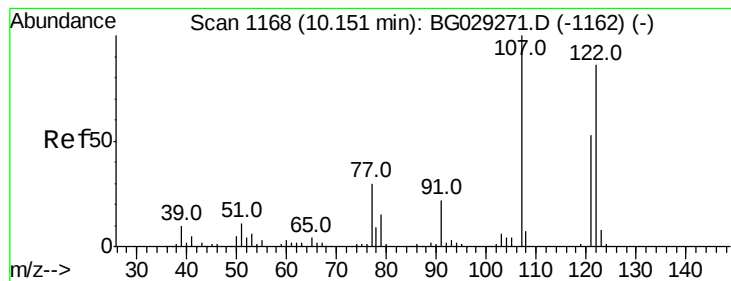
Ion Ratio Lower Upper

139 100

109 28.1 24.2 36.2

65 47.6 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 35.274 ng

RT: 10.13 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

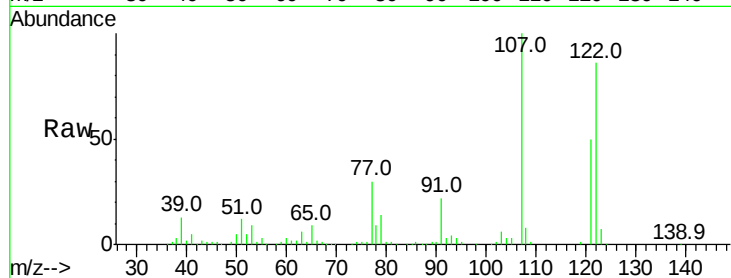
Tot Ion:122 Resp: 144624

Ion Ratio Lower Upper

122 100

107 116.4 100.2 150.2

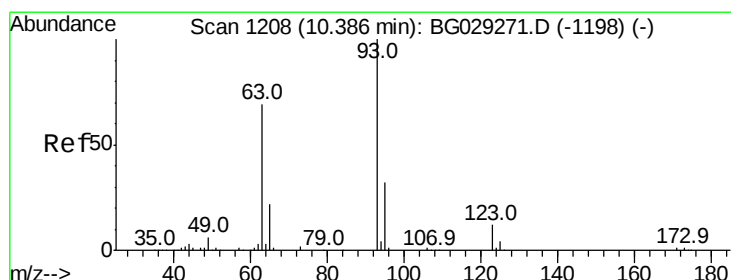
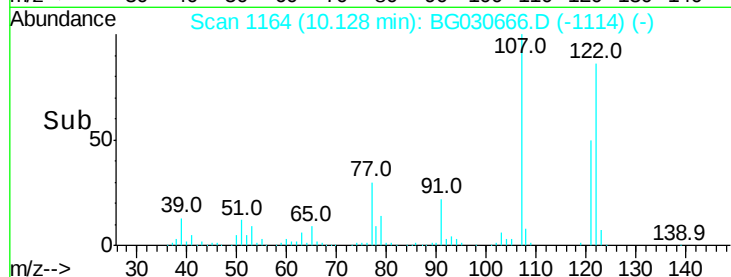
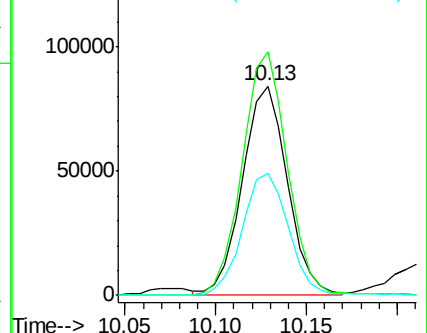
121 58.4 44.4 66.6



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: 33.127 ng

RT: 10.36 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

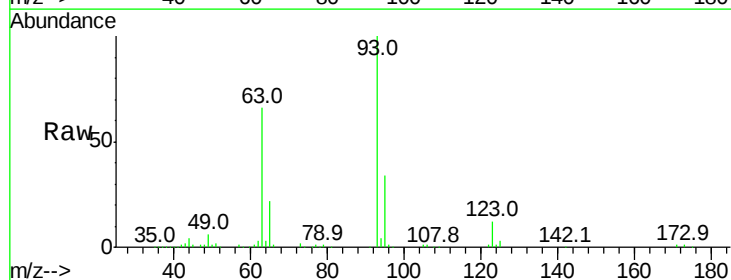
Tgt Ion: 93 Resp: 178823

Ion Ratio Lower Upper

93 100

95 33.6 24.3 36.5

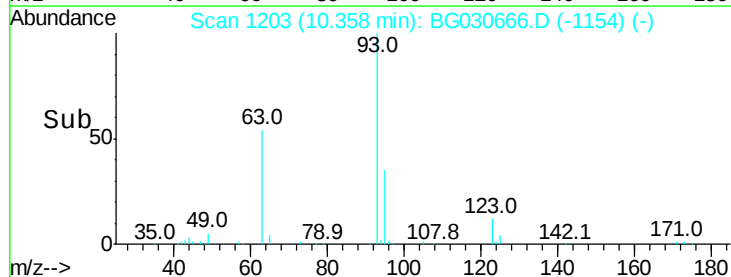
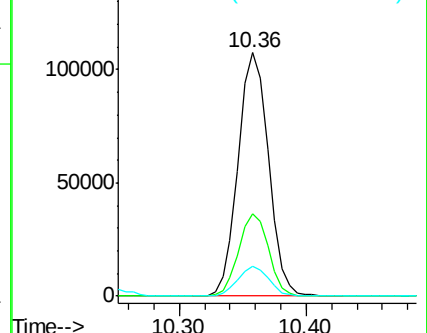
123 12.3 8.4 12.6

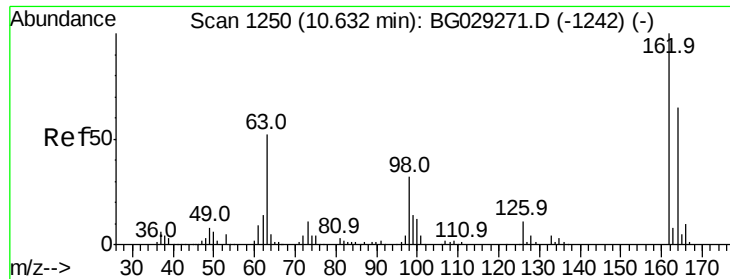


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

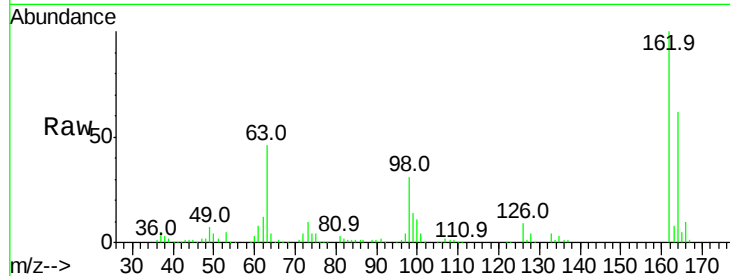




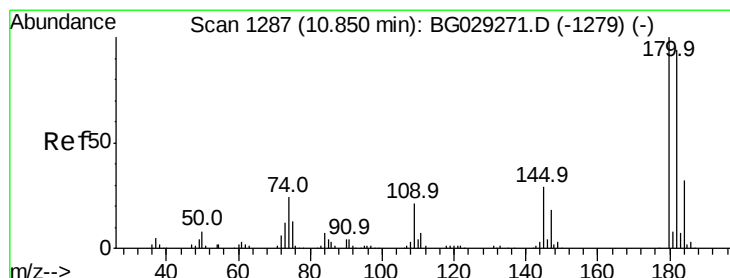
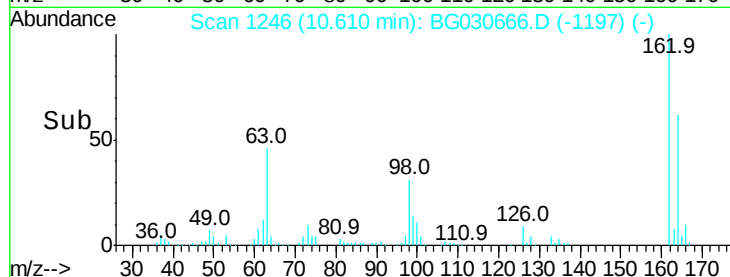
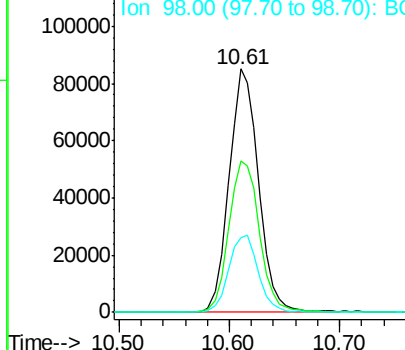
#29
 2,4-Dichlorophenol
 Concen: 36.413 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 159203
 Ion Ratio Lower Upper
 162 100
 164 62.1 48.0 88.0
 98 30.8 21.1 61.1

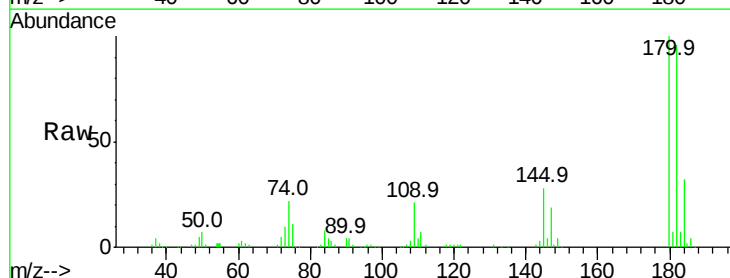


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

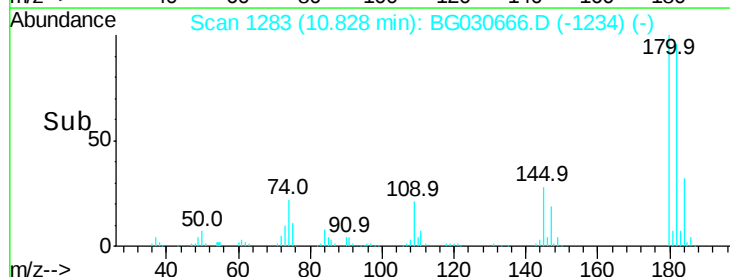
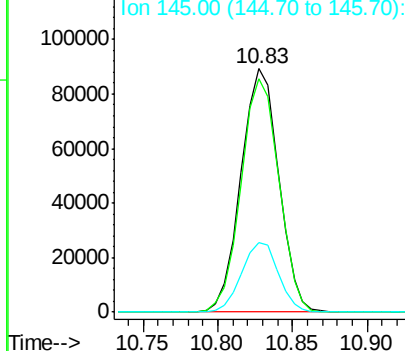


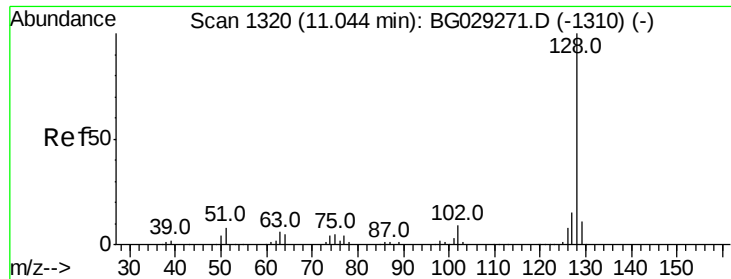
#30
 1,2,4-Trichlorobenzene
 Concen: 33.111 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion:180 Resp: 156397
 Ion Ratio Lower Upper
 180 100
 182 96.1 77.5 116.3
 145 28.3 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: 31.795 ng

RT: 11.02 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

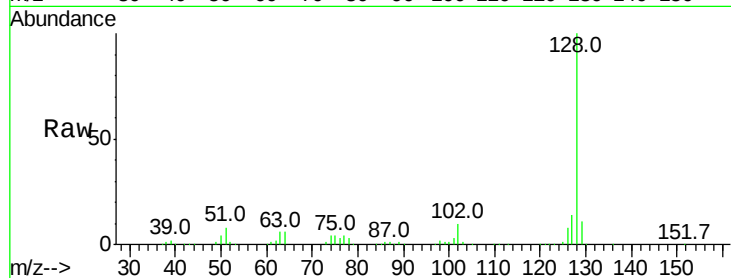
Tot Ion:128 Resp: 424630

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

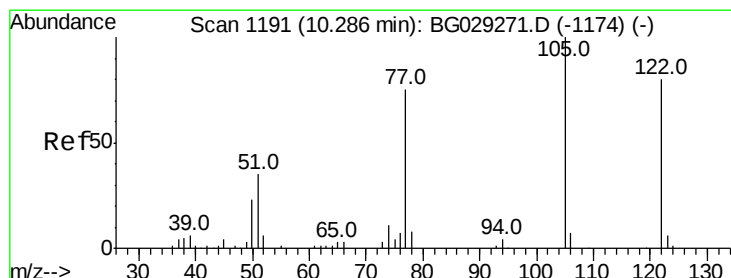
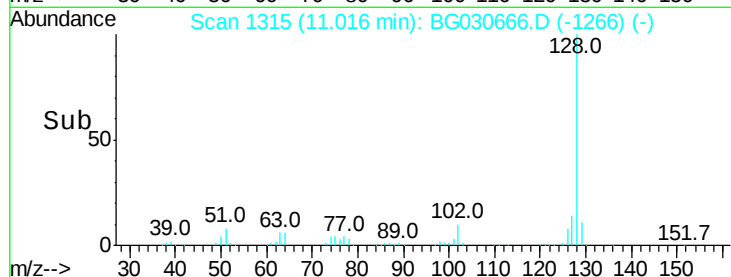
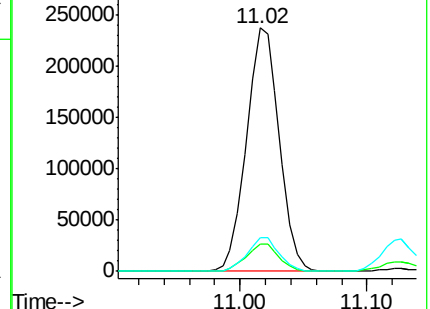
127 13.9 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.457 ng

RT: 10.25 min Scan# 1184

Delta R.T. -0.03 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

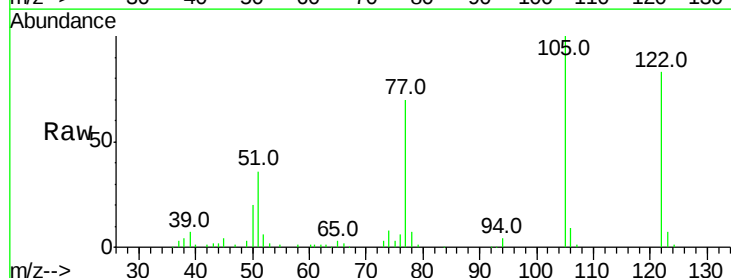
Tgt Ion:122 Resp: 101125

Ion Ratio Lower Upper

122 100

105 121.2 123.5 163.5#

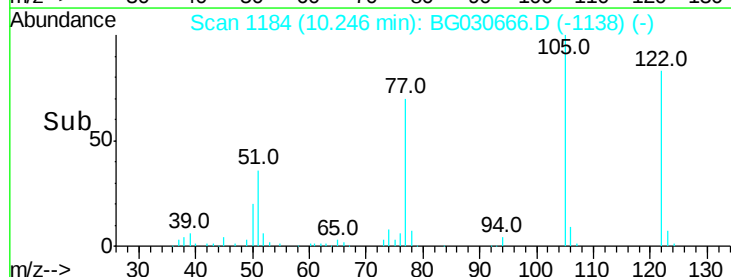
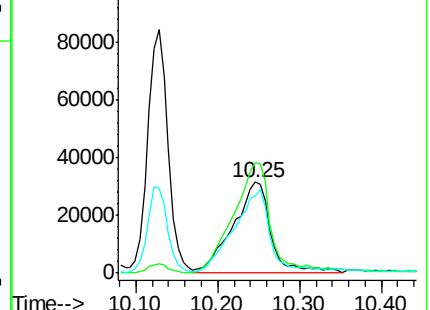
77 84.5 85.7 125.7#

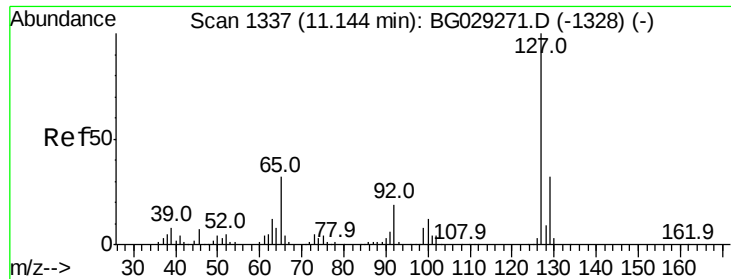


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

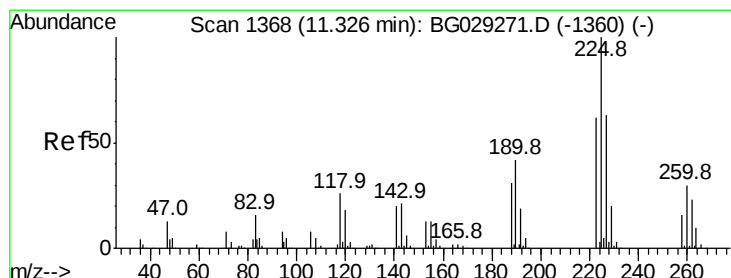
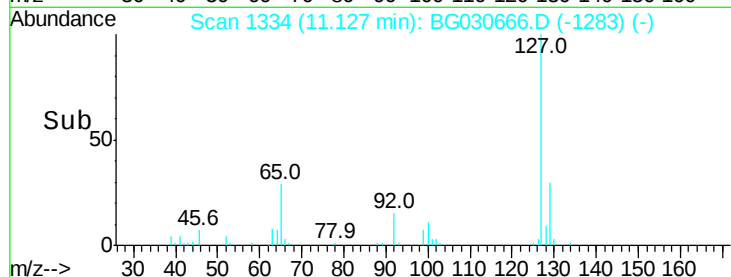
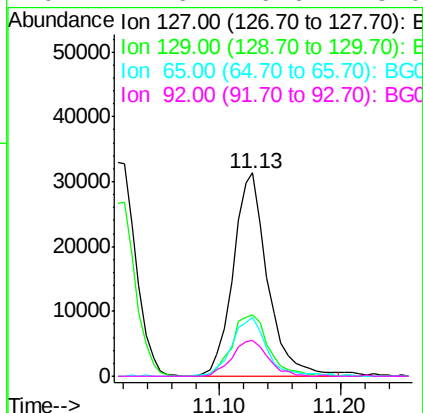
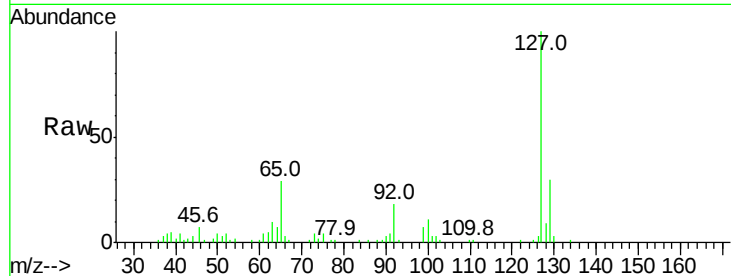




#33
4-Chloroaniline
Concen: 11.036 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

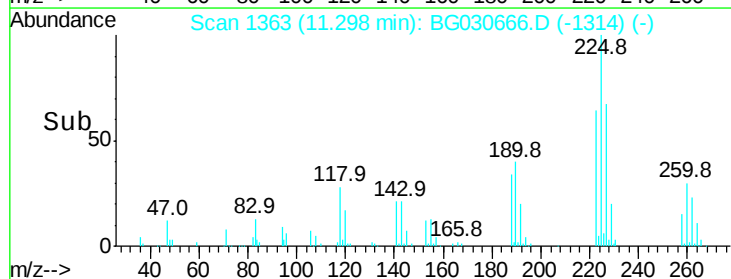
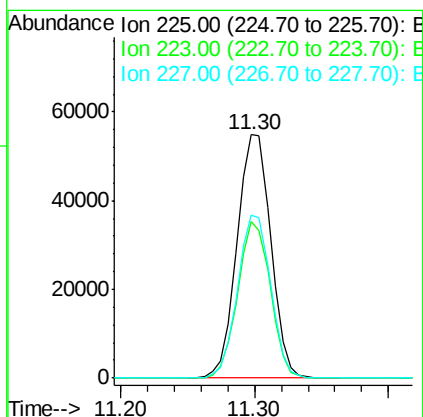
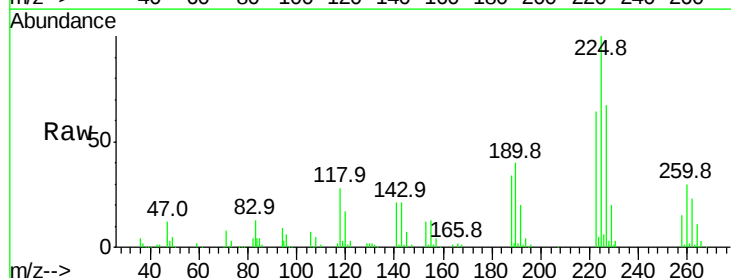
Instrument :
BNA_G
ClientSampleId :

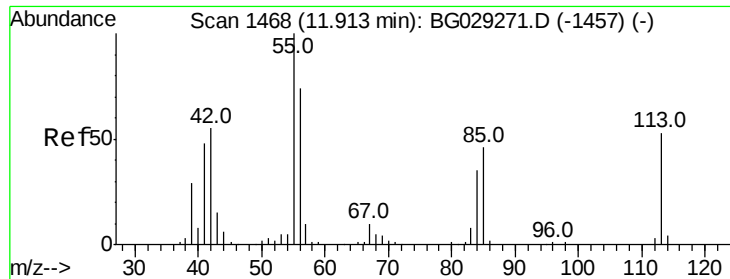
Tot Ion:	127	Resp:	62001
Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.0	36.0
65	29.2	27.0	40.4
92	17.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 32.588 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion:	225	Resp:	95706
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	66.7	48.1	72.1

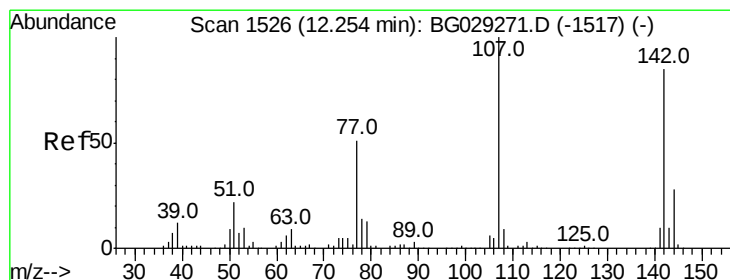
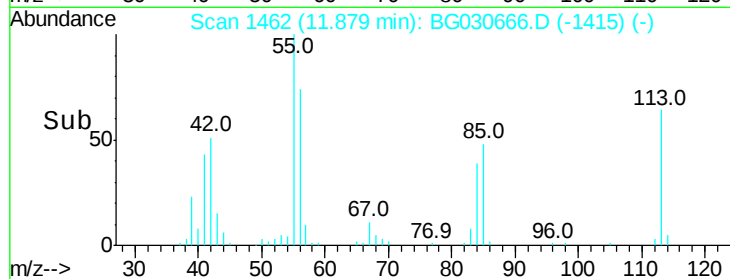
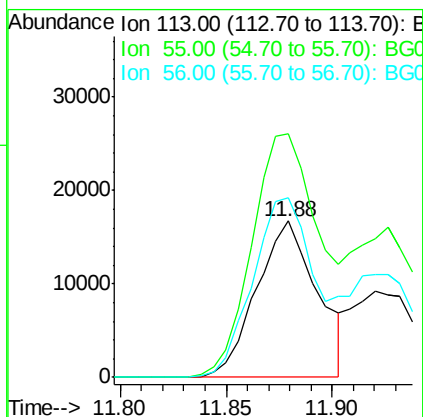
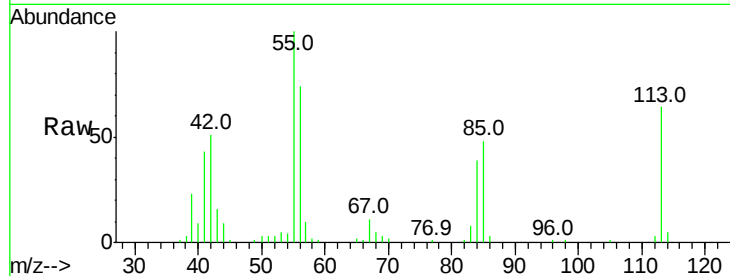




#35
 Caprolactam
 Concen: 22.958 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

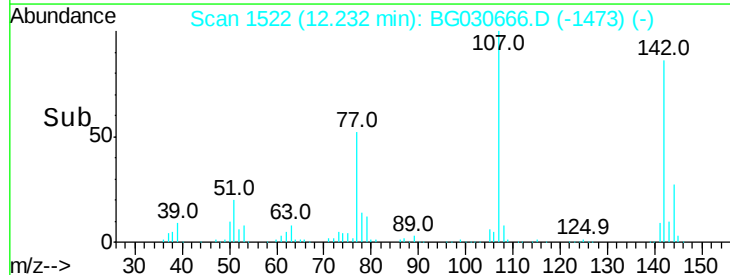
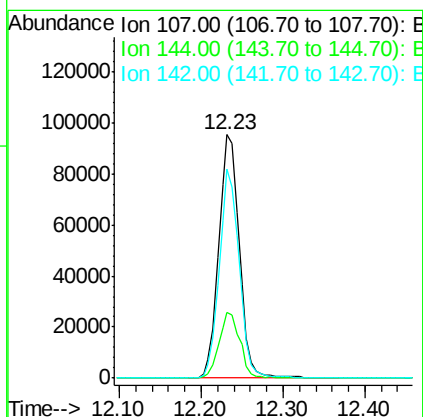
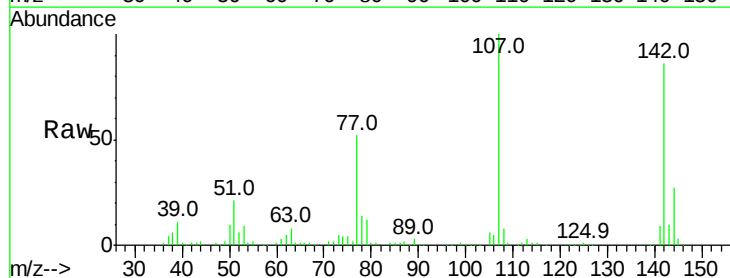
Instrument :
 BNA_G
 ClientSampled :

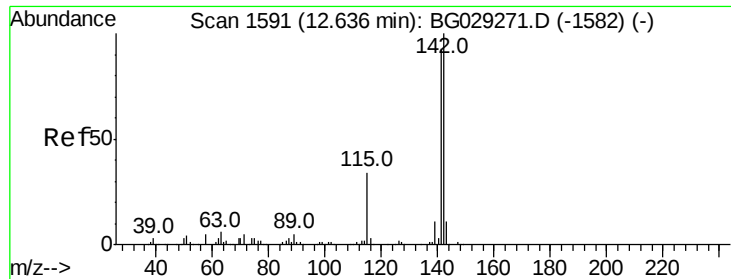
Tot Ion:113 Resp: 33359
 Ion Ratio Lower Upper
 113 100
 55 156.1 186.9 226.9#
 56 115.2 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 34.793 ng
 RT: 12.23 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion:107 Resp: 167307
 Ion Ratio Lower Upper
 107 100
 144 27.1 18.2 27.4
 142 86.0 59.0 88.4

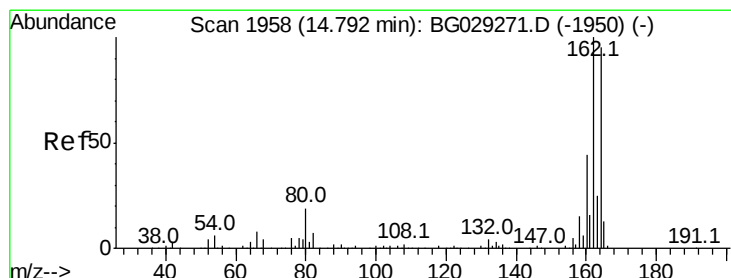
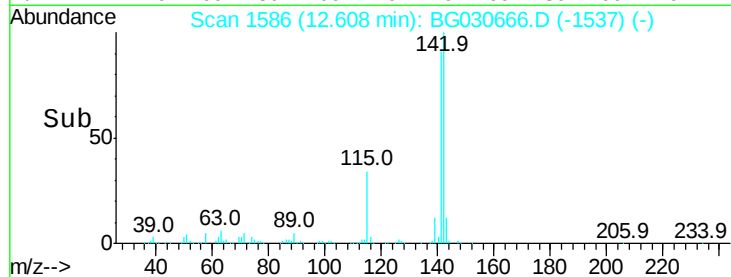
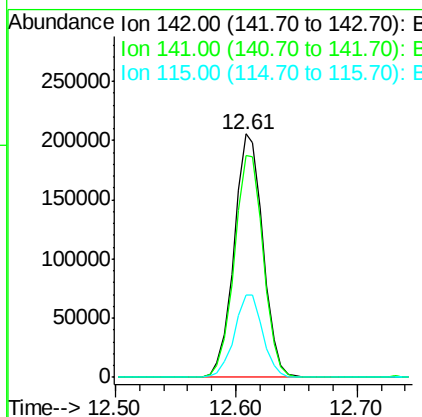
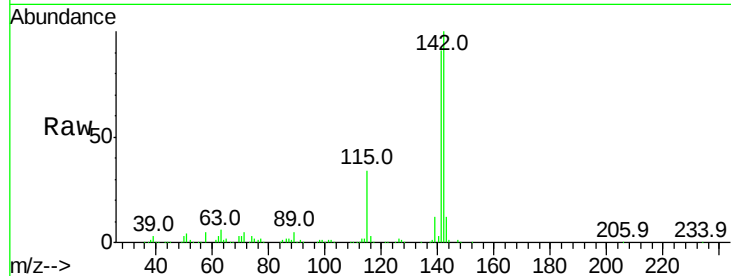




#37
 2-Methylnaphthalene
 Concen: 35.053 ng
 RT: 12.61 min Scan# 1586
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

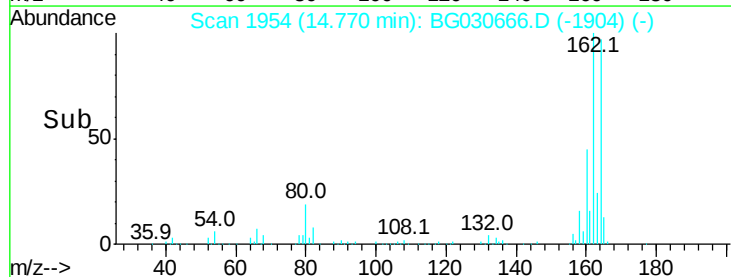
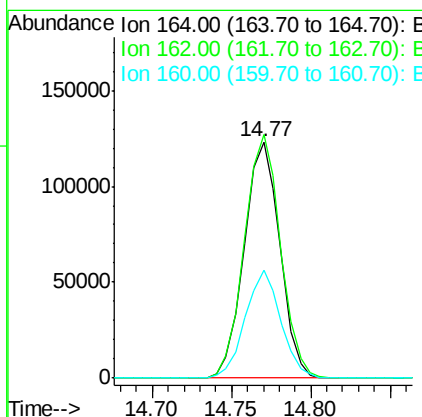
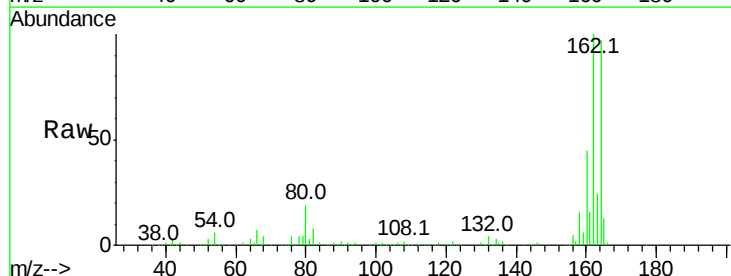
Instrument :
 BNA_G
 ClientSampleId :

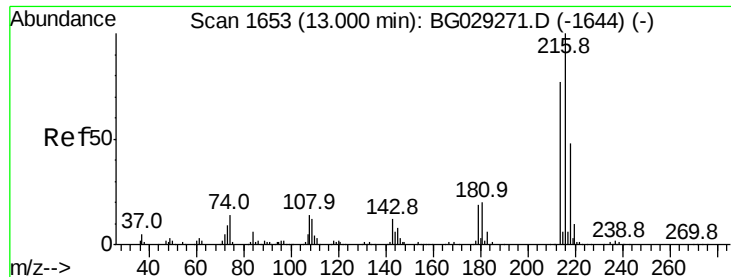
Tot Ion:142 Resp: 341191
 Ion Ratio Lower Upper
 142 100
 141 91.3 67.1 100.7
 115 34.0 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion:164 Resp: 192253
 Ion Ratio Lower Upper
 164 100
 162 102.9 78.8 118.2
 160 45.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.544 ng

RT: 12.98 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 193339

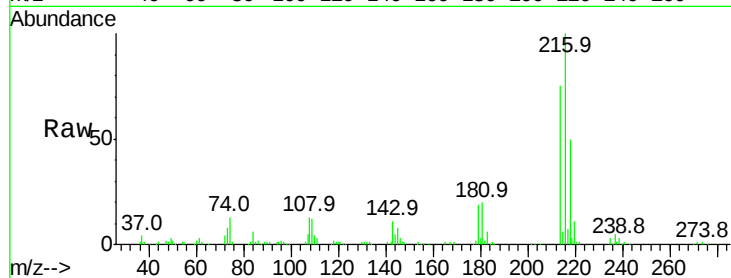
Ion Ratio Lower Upper

216 100

214 76.2 63.0 94.4

179 19.2 17.0 25.6

108 15.7 12.8 19.2

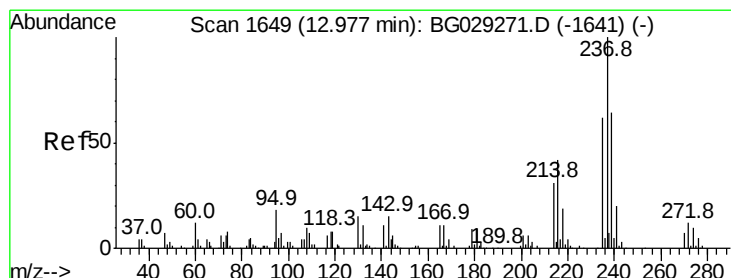
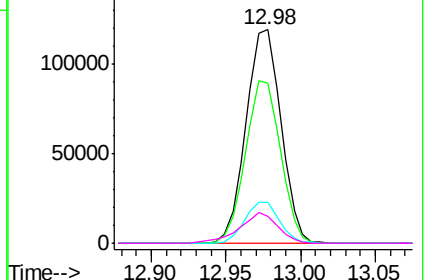
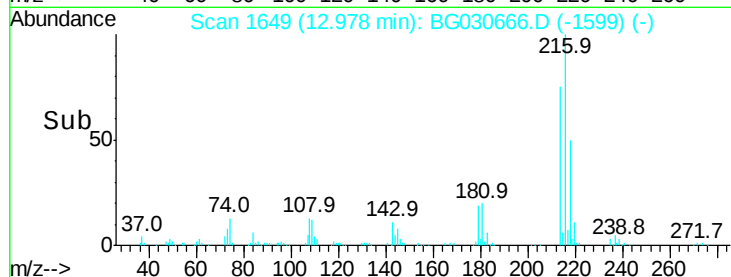


Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.033 ng

RT: 12.95 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

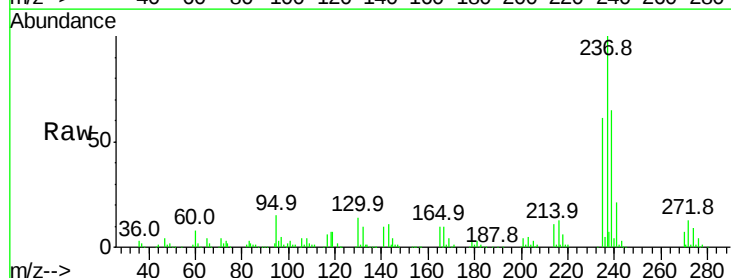
Tgt Ion:237 Resp: 204346

Ion Ratio Lower Upper

237 100

235 61.5 50.4 90.4

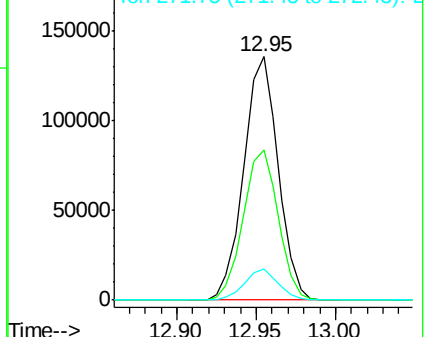
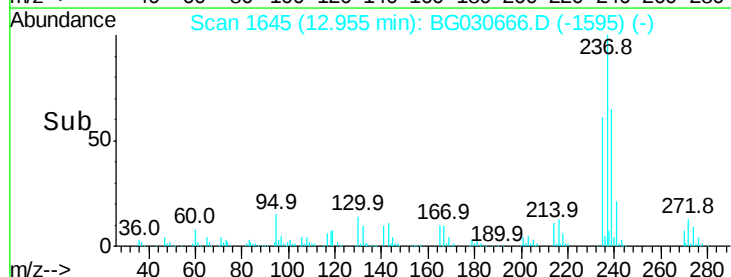
272 12.6 0.0 31.8

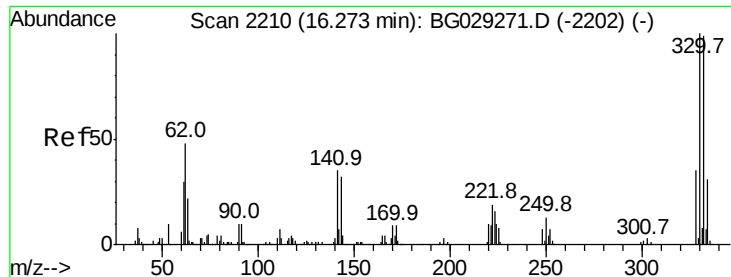


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

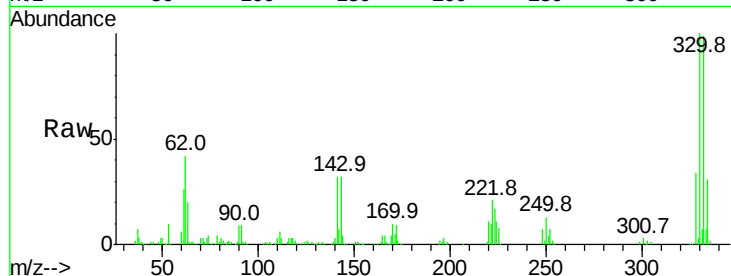




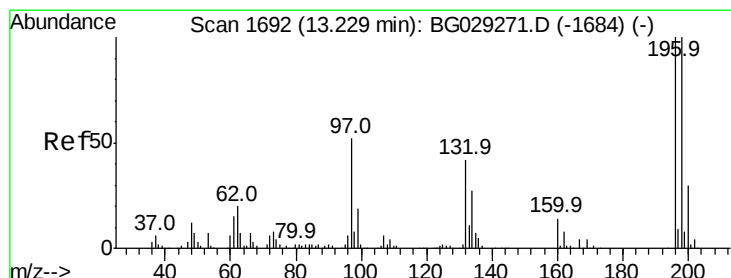
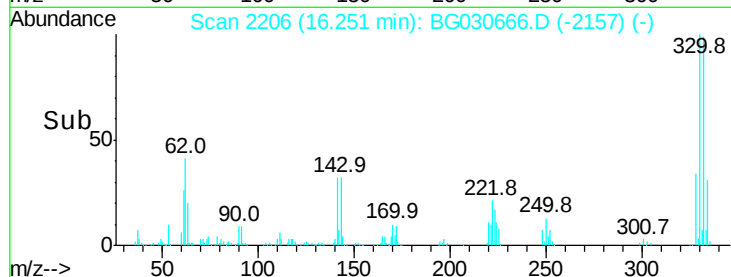
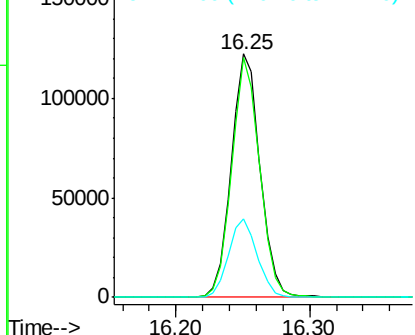
#41
 2,4,6-Tribromophenol
 Concen: 74.150 ng
 RT: 16.25 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 184053
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 32.1 25.2 37.8

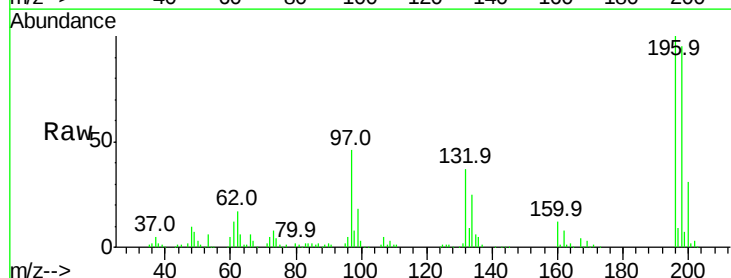


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

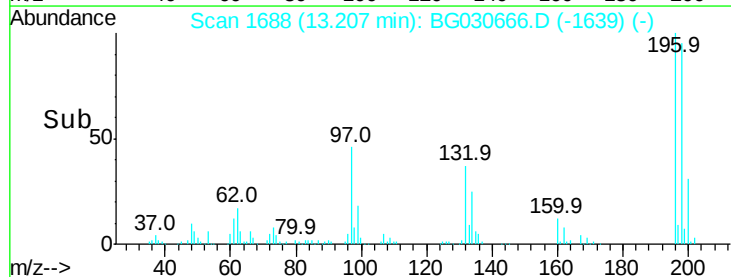
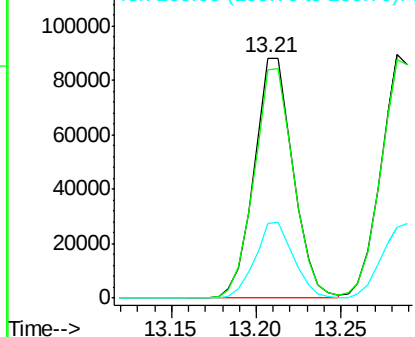


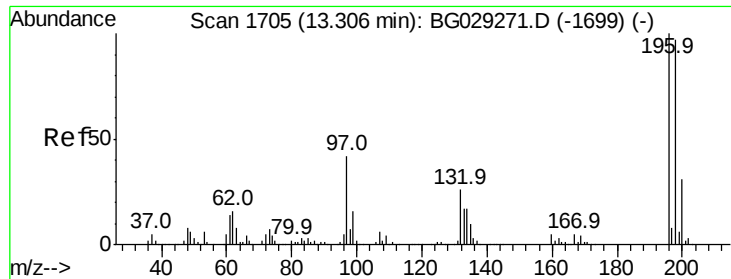
#42
 2,4,6-Trichlorophenol
 Concen: 31.929 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion:196 Resp: 140690
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.2 117.2
 200 31.3 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

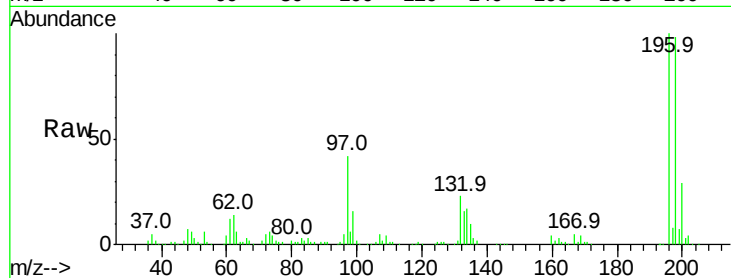




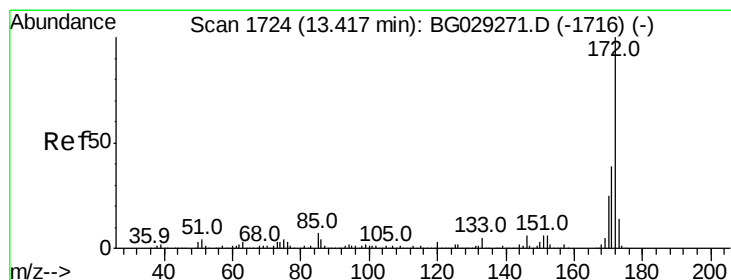
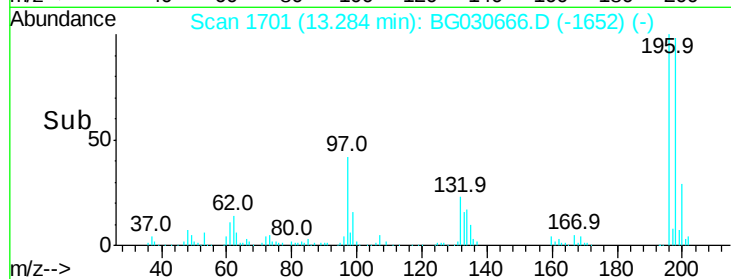
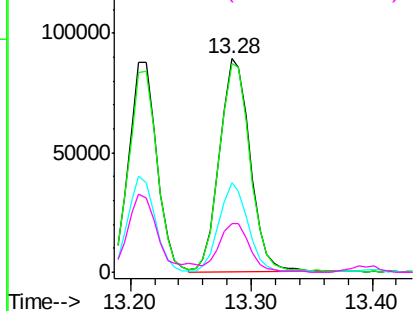
#43
 2,4,5-Trichlorophenol
 Concen: 34.435 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	155824
Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.2	114.4
97	42.1	38.7	58.1
132	22.6	20.2	30.2

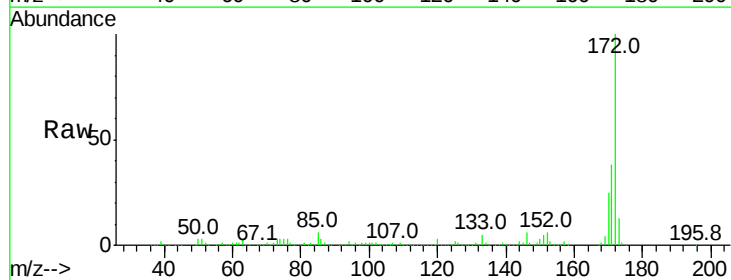


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

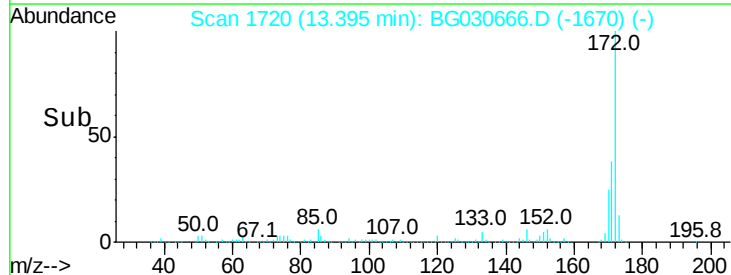
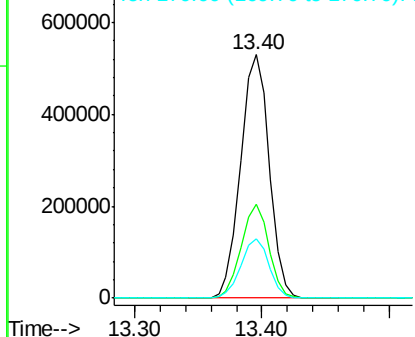


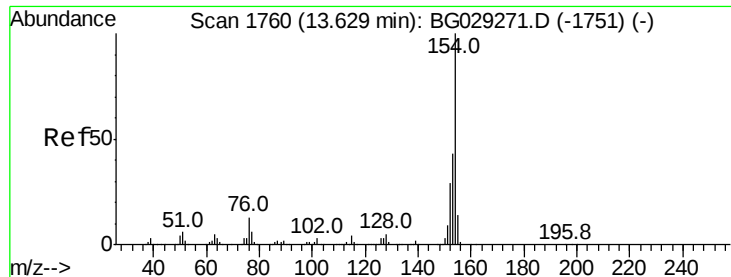
#44
 2-Fluorobiphenyl
 Concen: 63.163 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion:	172	Resp:	827964
Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	24.6	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: 28.373 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

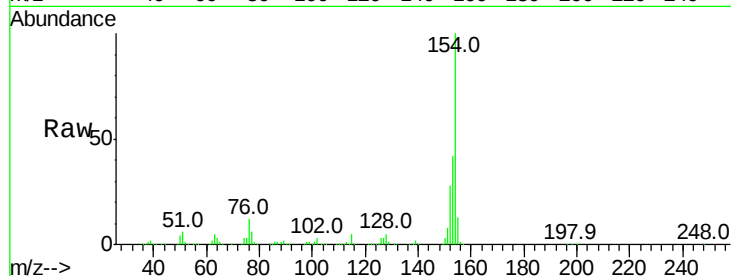
Tot Ion:154 Resp: 468860

Ion Ratio Lower Upper

154 100

153 41.6 19.8 59.8

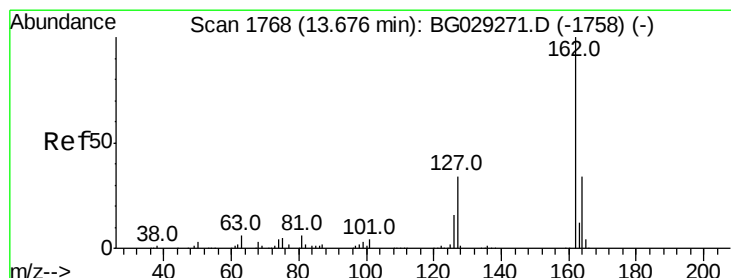
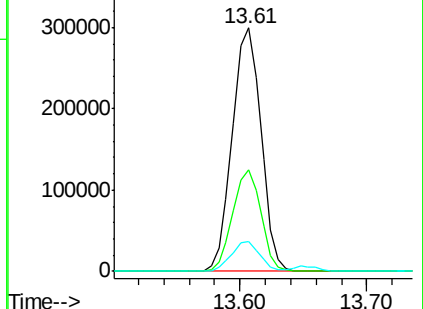
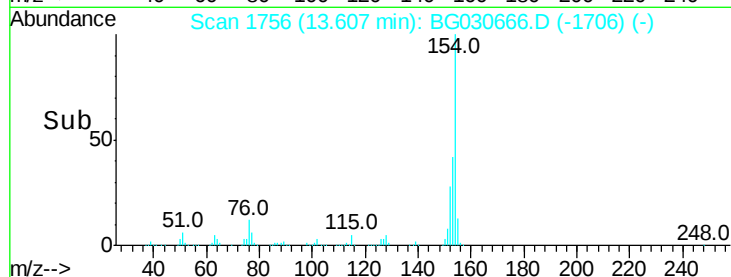
76 12.3 0.0 31.9



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): BGC



#46

2-Chloronaphthalene

Concen: 30.756 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

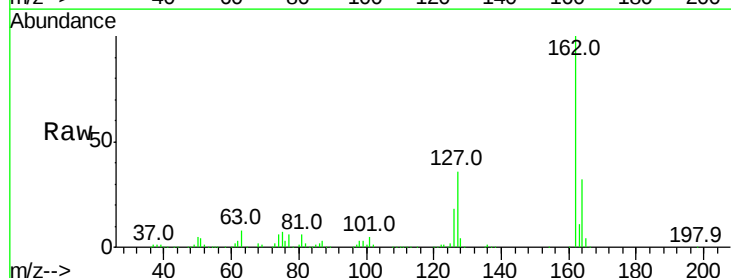
Tgt Ion:162 Resp: 370720

Ion Ratio Lower Upper

162 100

127 35.9 30.7 46.1

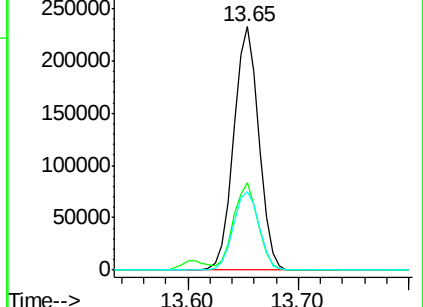
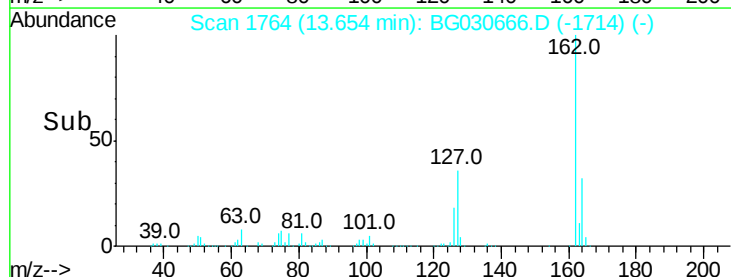
164 32.4 26.0 39.0

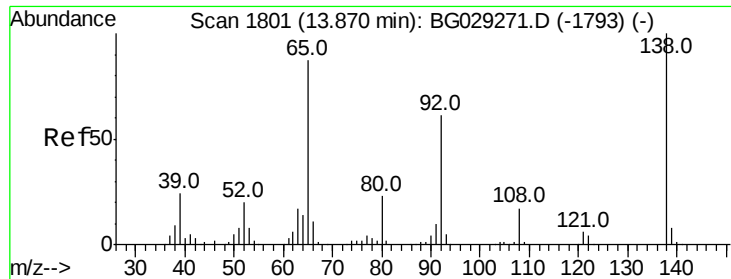


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

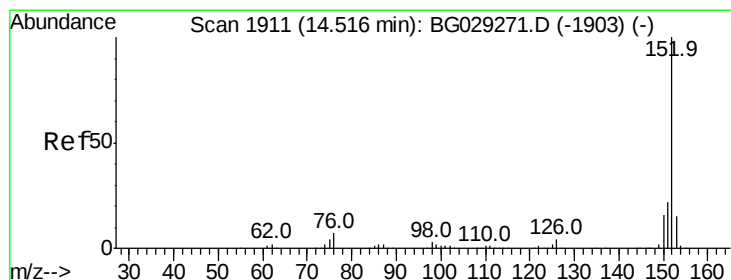
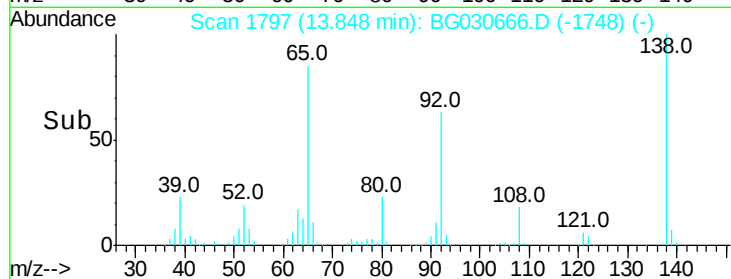
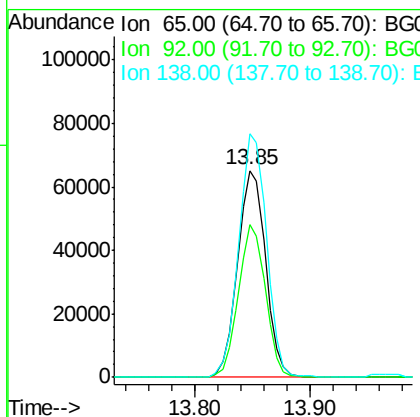
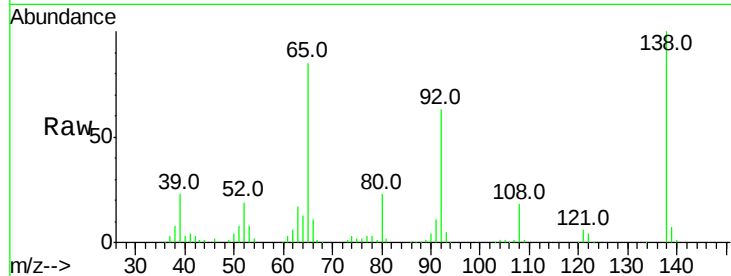




#47
2-Nitroaniline
Concen: 33.133 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

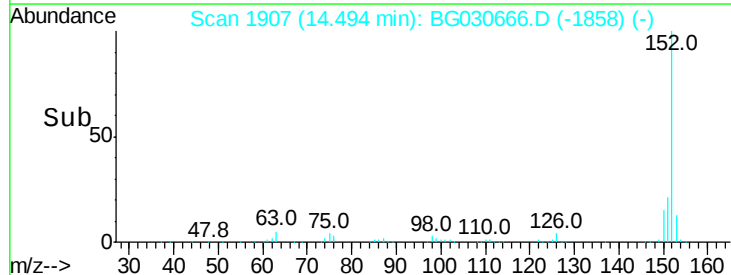
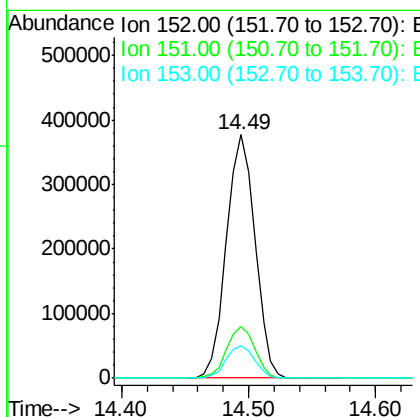
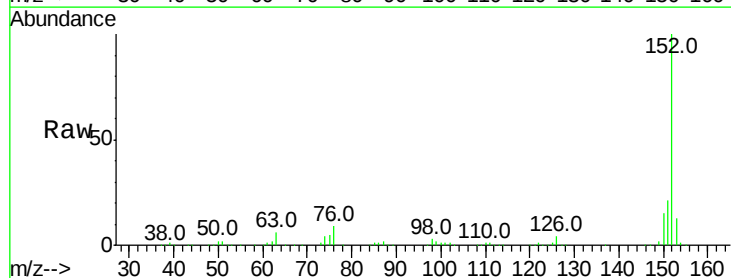
Instrument :
BNA_G
ClientSampled :

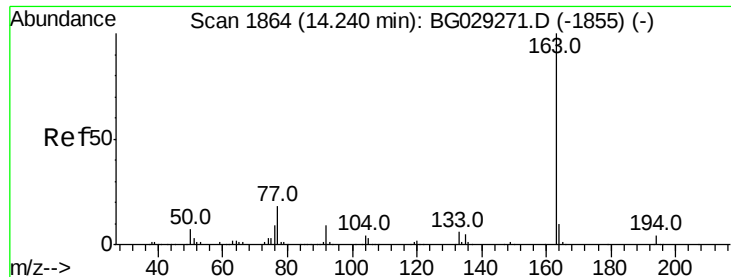
Tot Ion: 65 Resp: 109694
Ion Ratio Lower Upper
65 100
92 73.8 54.6 82.0
138 117.8 72.9 109.3#



#48
Acenaphthylene
Concen: 31.192 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion: 152 Resp: 588418
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 32.915 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

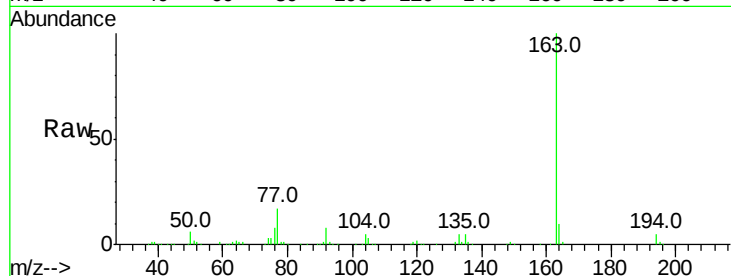
Tot Ion:163 Resp: 493730

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

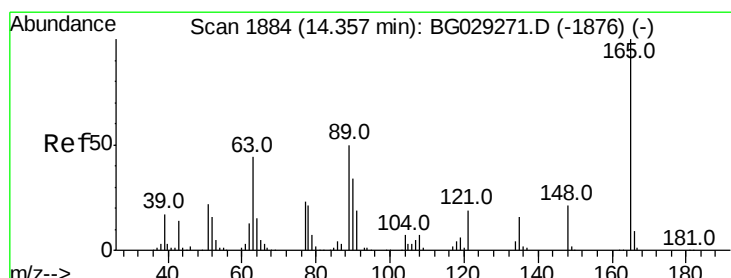
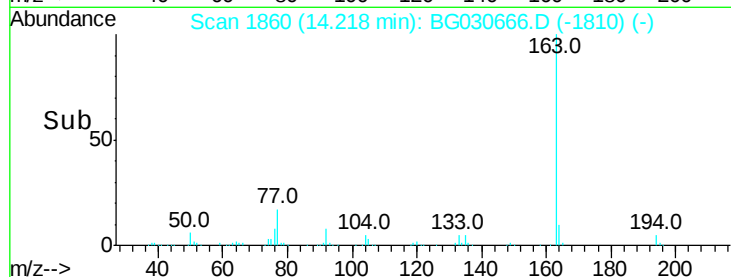
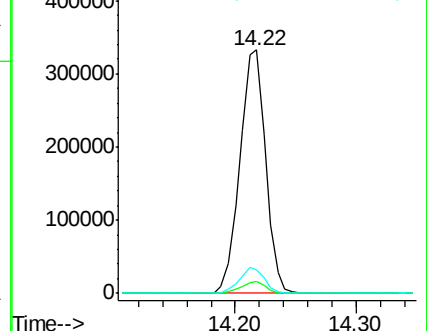
164 9.6 8.2 12.4



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: 35.136 ng

RT: 14.34 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

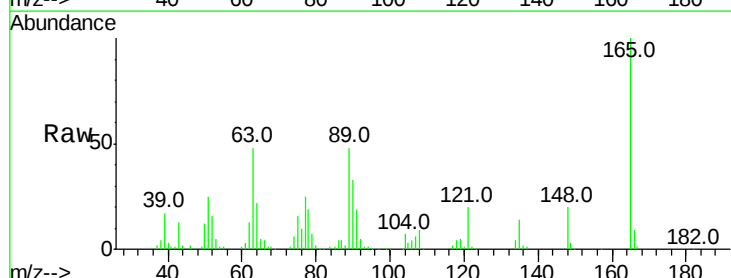
Tgt Ion:165 Resp: 110484

Ion Ratio Lower Upper

165 100

63 48.3 52.7 79.1#

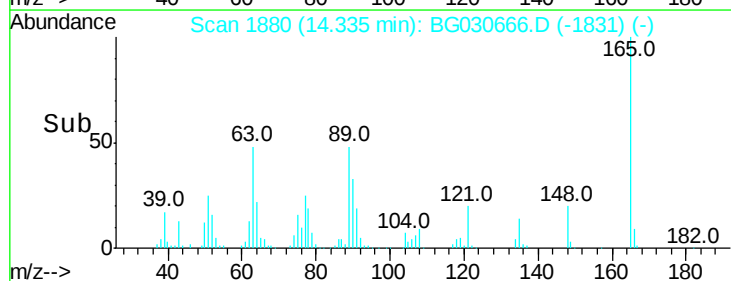
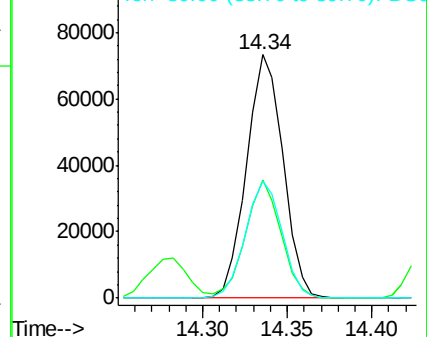
89 48.1 49.2 73.8#

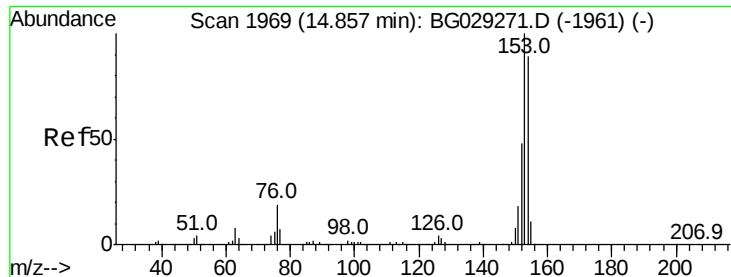


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 29.772 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

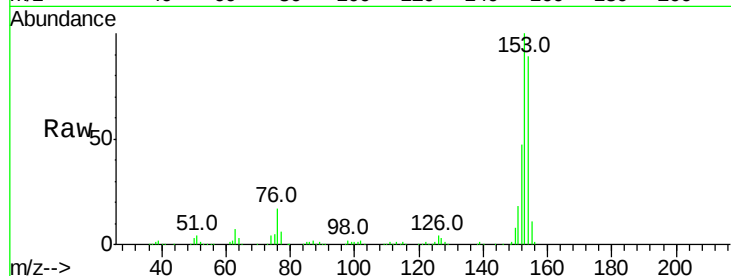
Tot Ion:154 Resp: 365415

Ion Ratio Lower Upper

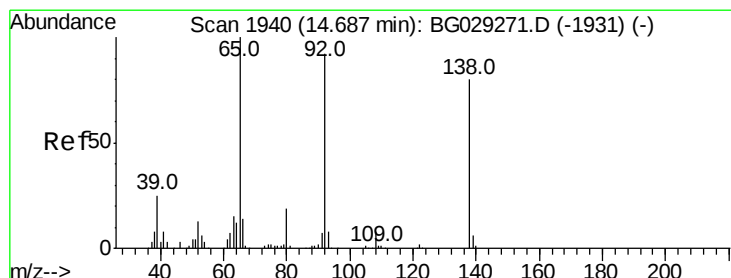
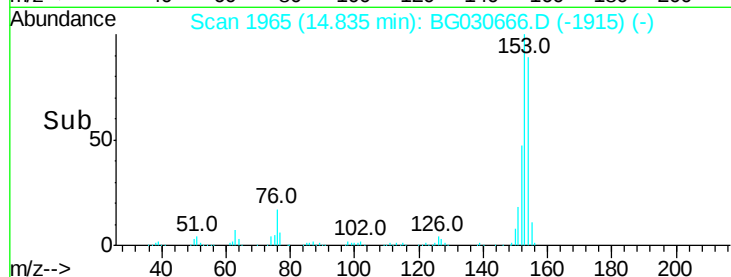
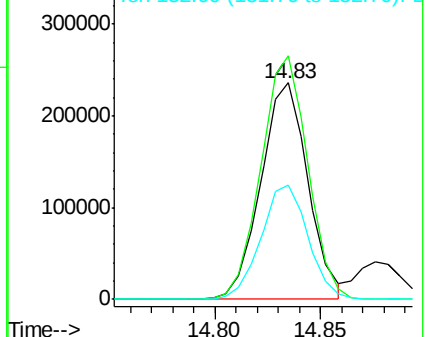
154 100

153 112.6 90.4 135.6

152 53.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.594 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

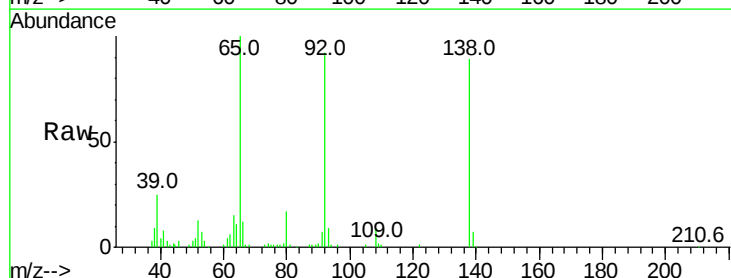
Tgt Ion:138 Resp: 59699

Ion Ratio Lower Upper

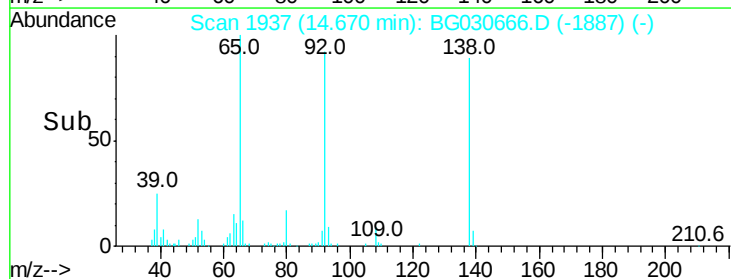
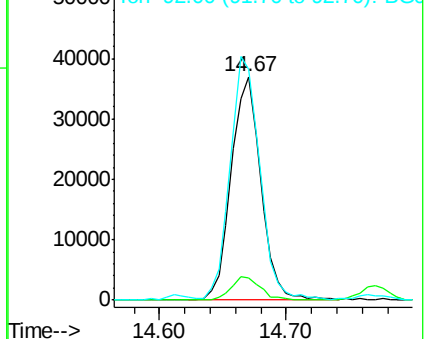
138 100

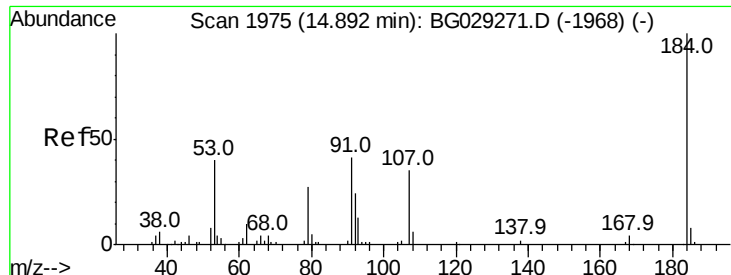
108 9.9 17.5 26.3#

92 103.1 105.8 158.8#



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

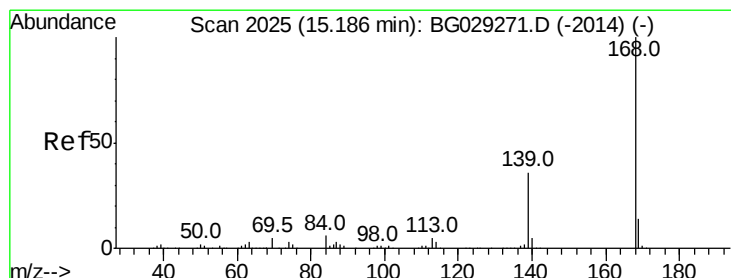
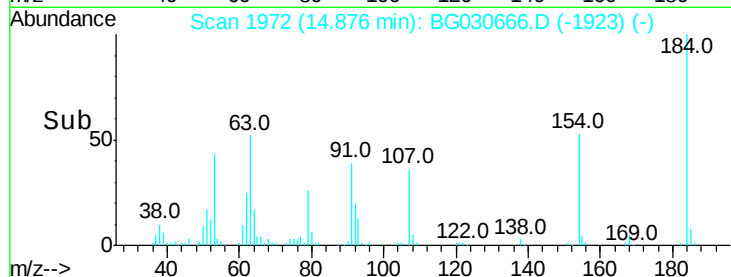
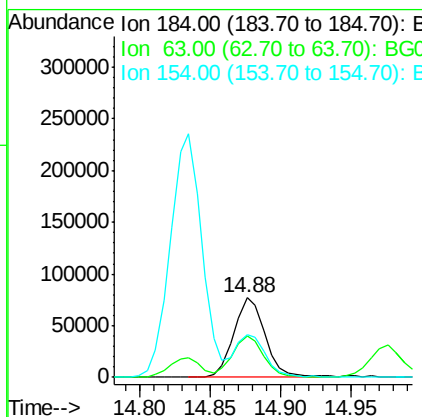
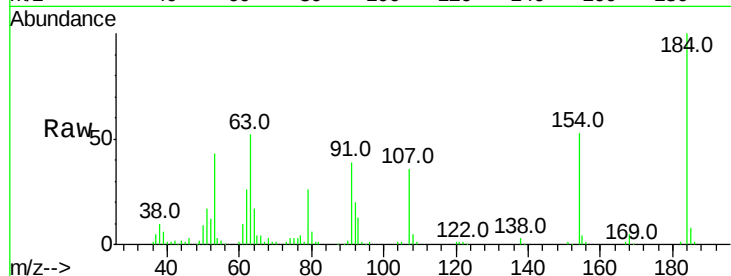




#53
 2,4-Dinitrophenol
 Concen: 70.607 ng
 RT: 14.88 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

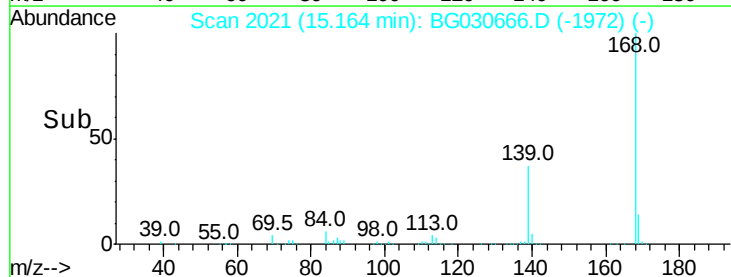
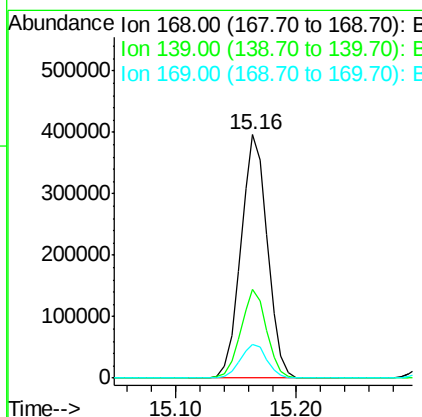
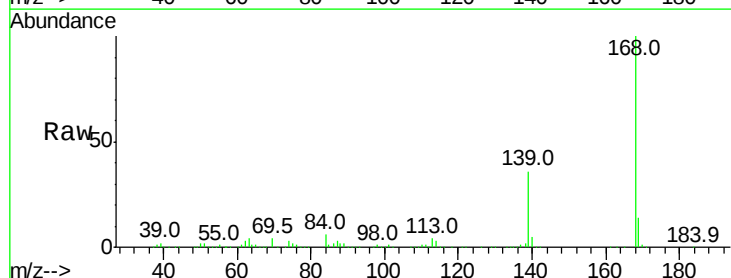
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 120790
 Ion Ratio Lower Upper
 184 100
 63 52.0 59.8 89.8#
 154 53.2 101.8 152.8#



#54
 Dibenzofuran
 Concen: 34.534 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion:168 Resp: 605086
 Ion Ratio Lower Upper
 168 100
 139 36.3 28.6 43.0
 169 13.8 11.2 16.8





#55

4-Nitrophenol

Concen: 69.722 ng

RT: 14.98 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

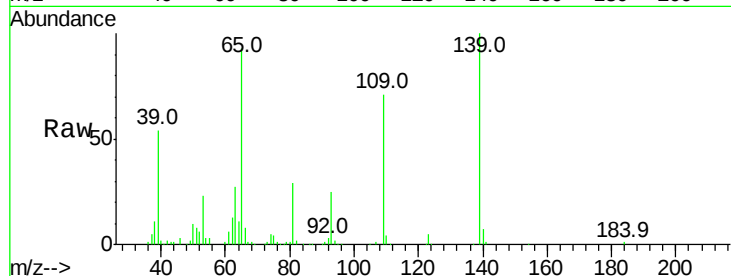
Tot Ion:139 Resp: 195038

Ion Ratio Lower Upper

139 100

109 71.3 62.2 102.2

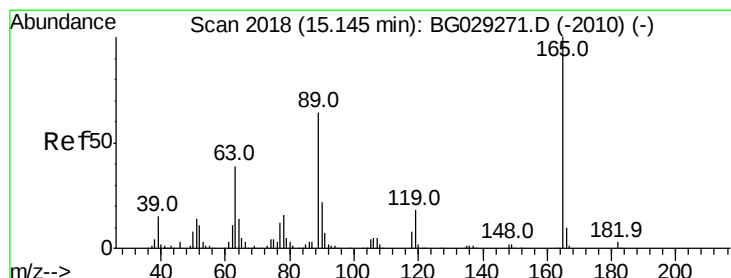
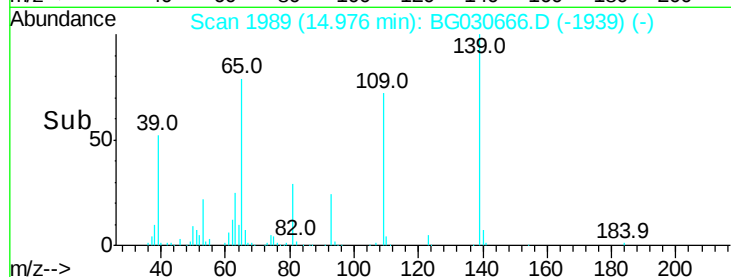
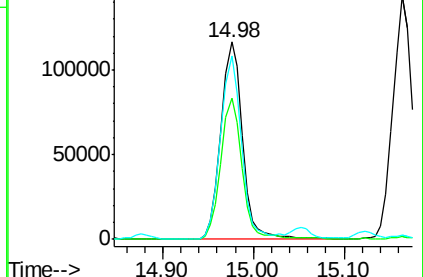
65 93.0 97.2 137.2#



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: 38.174 ng

RT: 15.12 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:165 Resp: 162494

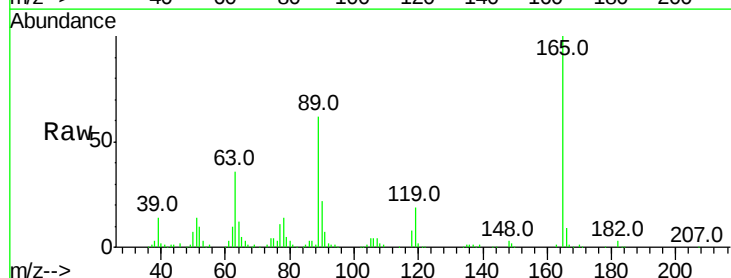
Ion Ratio Lower Upper

165 100

63 36.4 42.0 63.0#

89 61.7 66.9 100.3#

182 3.0 2.6 3.8

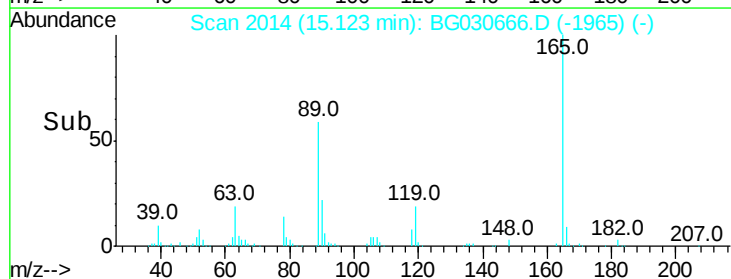
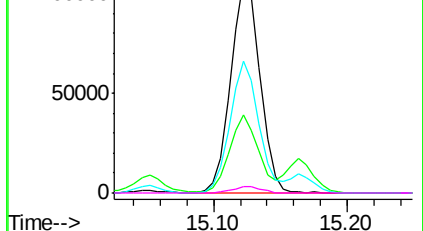


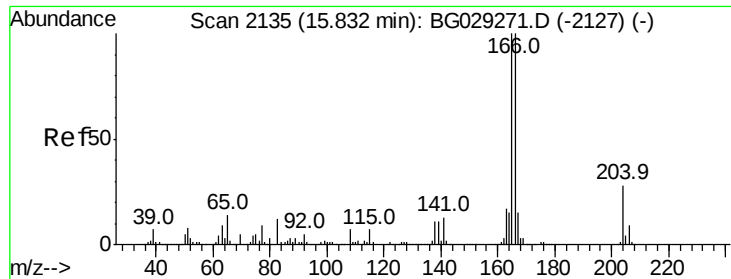
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

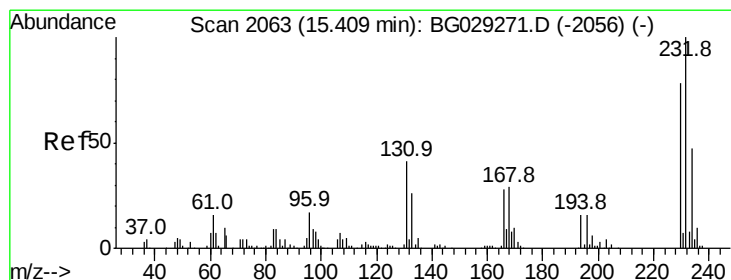
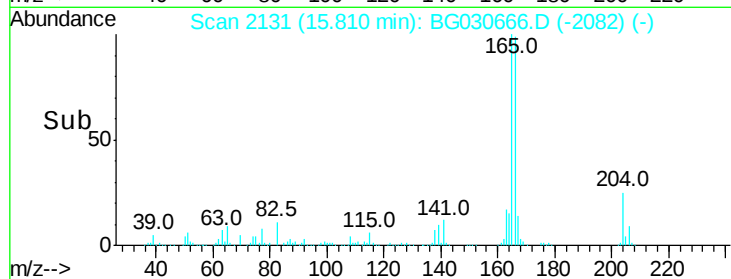
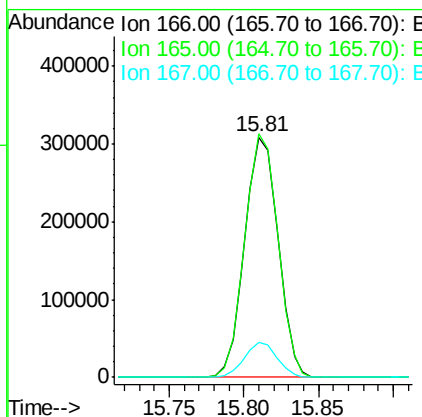
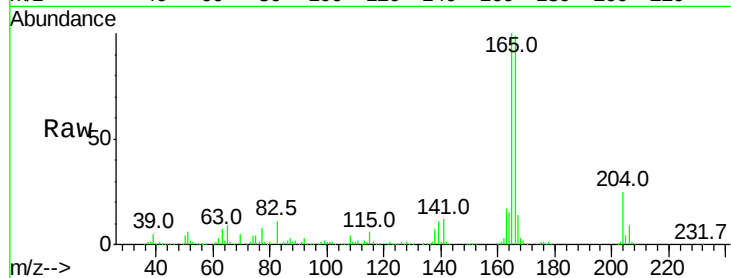




#57
 Fluorene
 Concen: 33.114 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

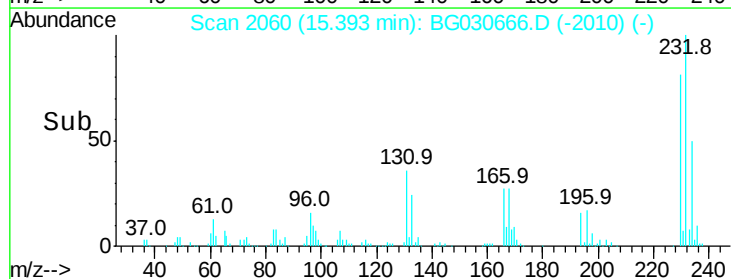
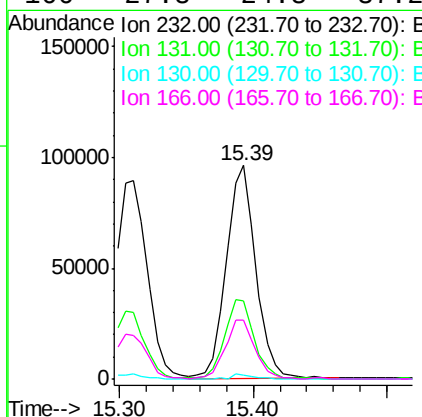
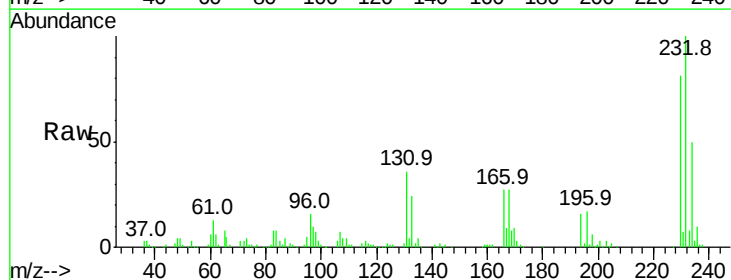
Instrument :
 BNA_G
 ClientSampleId :

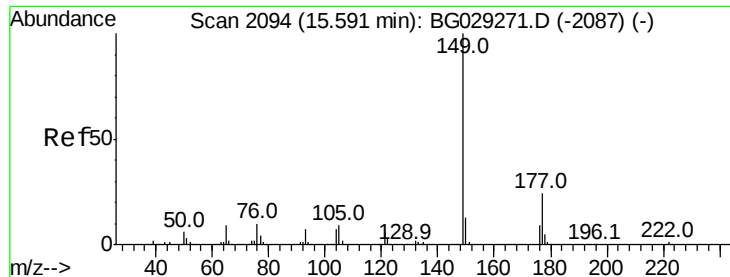
Tot Ion:166 Resp: 479304
 Ion Ratio Lower Upper
 166 100
 165 101.4 80.6 121.0
 167 14.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.152 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion:232 Resp: 147816
 Ion Ratio Lower Upper
 232 100
 131 37.8 33.5 50.3
 130 1.7 2.2 3.2#
 166 27.8 24.8 37.2

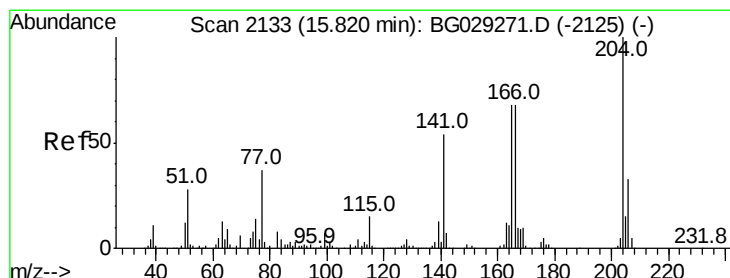
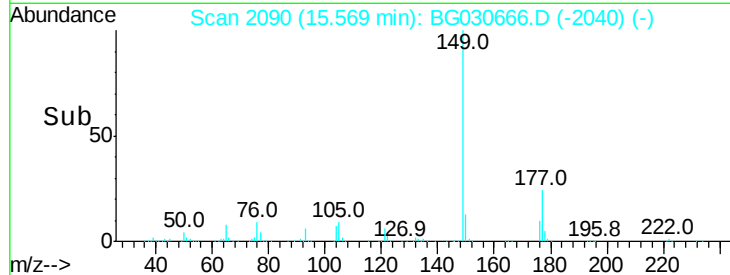
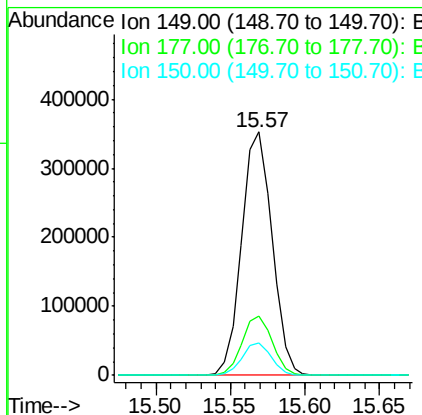
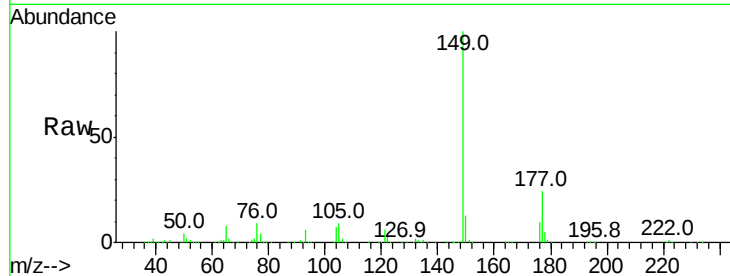




#59
 Diethylphthalate
 Concen: 33.265 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

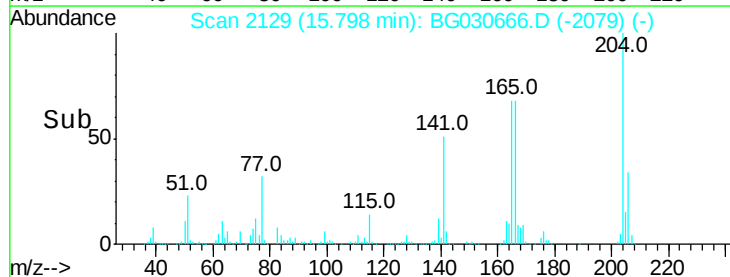
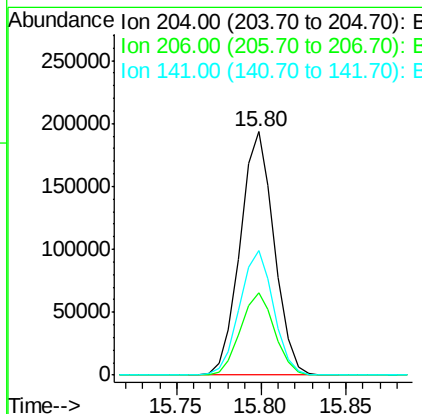
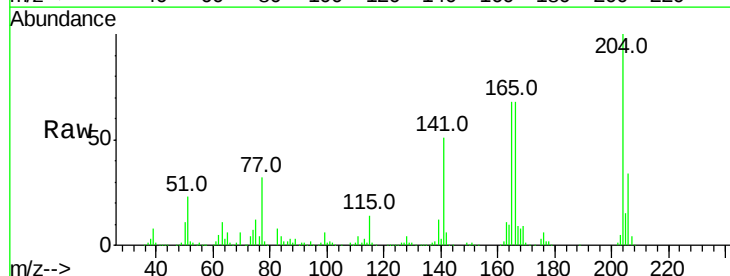
Instrument :
 BNA_G
 ClientSampleId :

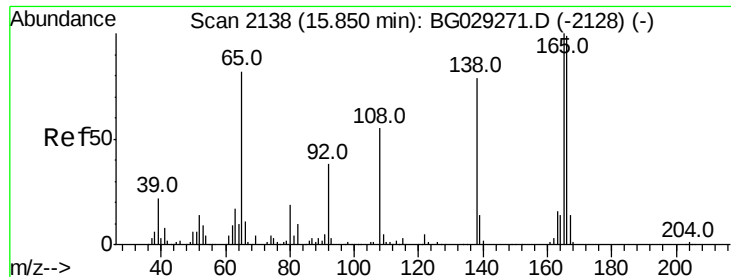
Tot Ion:	149	Resp:	497284
Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	13.1	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 34.997 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion:	204	Resp:	270082
Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	50.9	45.8	68.6

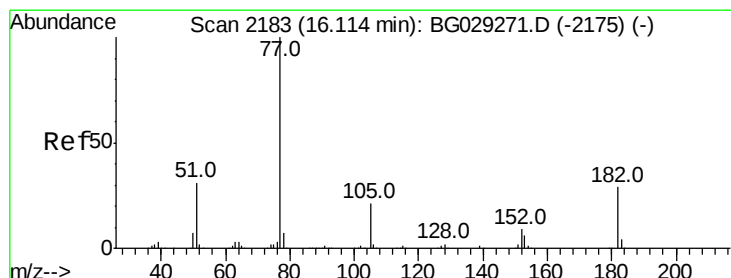
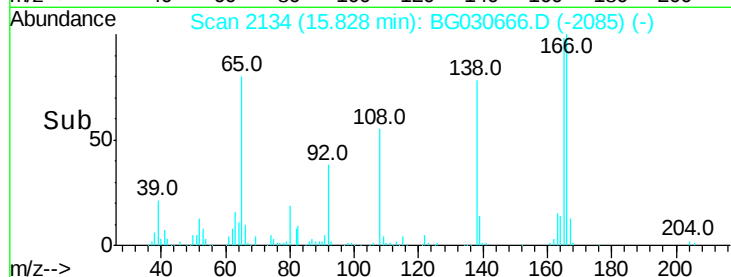
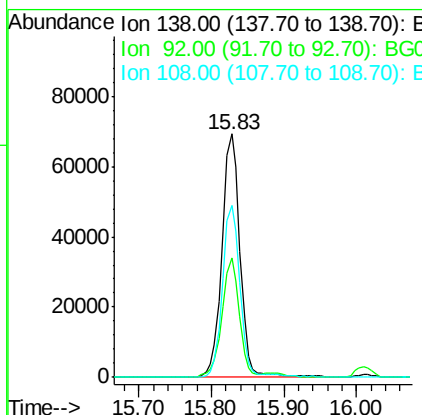
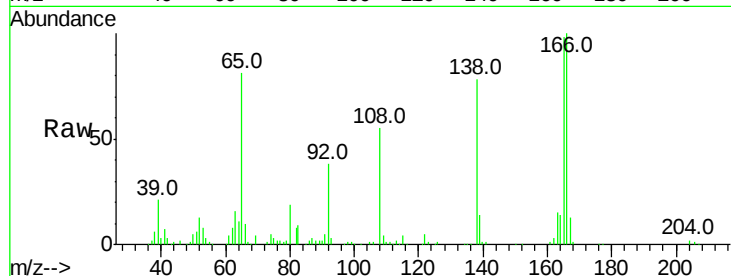




#61
4-Nitroaniline
Concen: 34.663 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

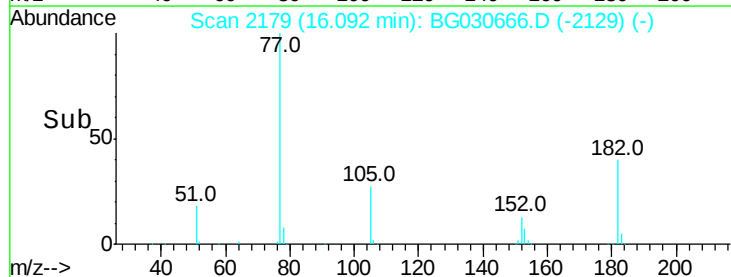
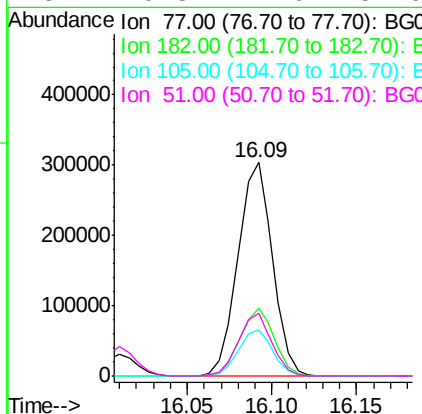
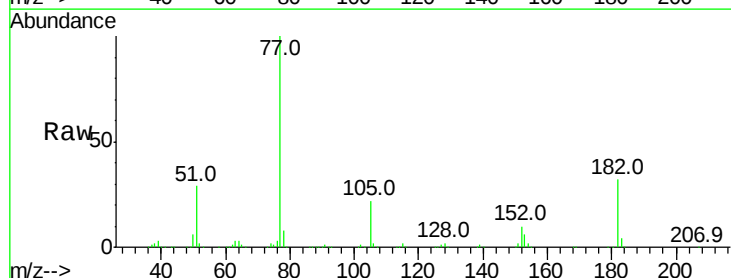
Instrument :
BNA_G
ClientSampled :

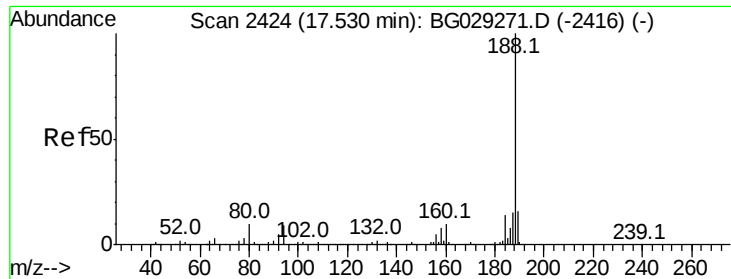
Tot Ion:138 Resp: 120772
Ion Ratio Lower Upper
138 100
92 49.0 40.1 80.1
108 70.7 65.4 105.4



#62
Azobenzene
Concen: 34.256 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion: 77 Resp: 431830
Ion Ratio Lower Upper
77 100
182 31.7 7.4 47.4
105 21.9 0.3 40.3
51 29.3 11.6 51.6

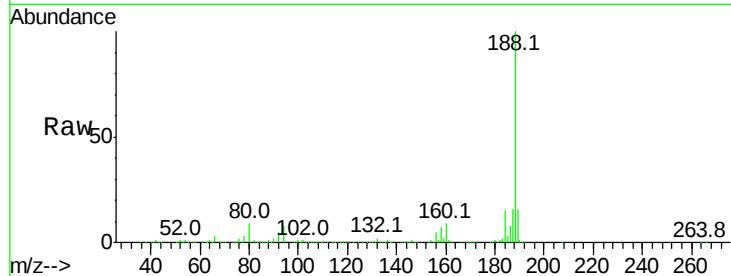




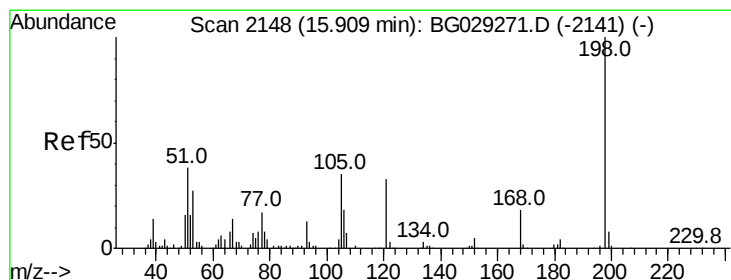
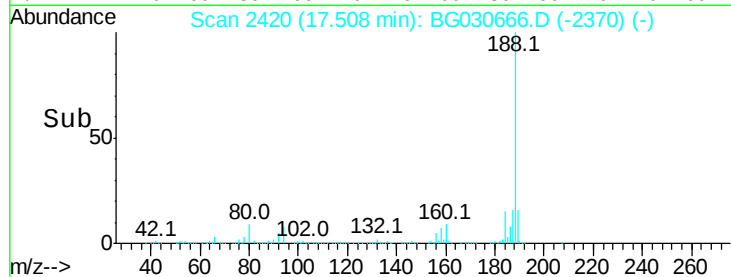
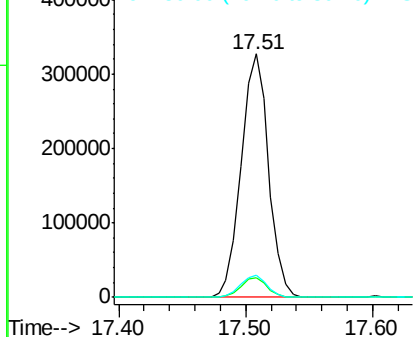
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 488141
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 8.9 7.7 11.5

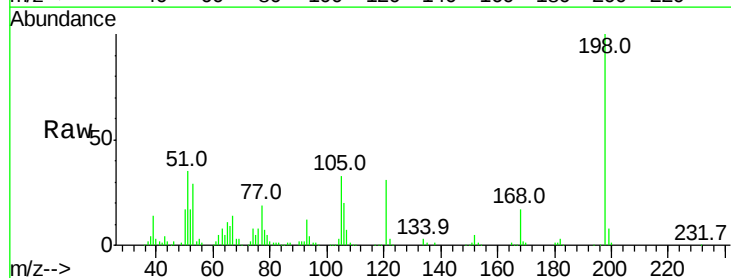


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

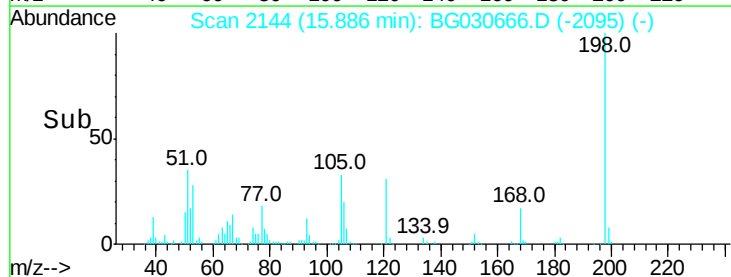
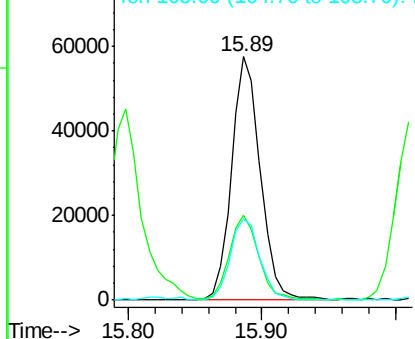


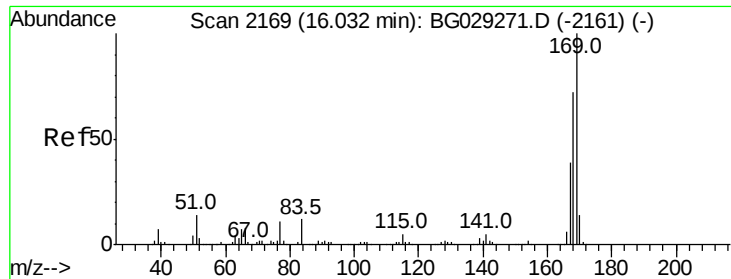
#64
4,6-Dinitro-2-methylphenol
Concen: 32.821 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion:198 Resp: 86210
Ion Ratio Lower Upper
198 100
51 35.0 30.6 70.6
105 33.0 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

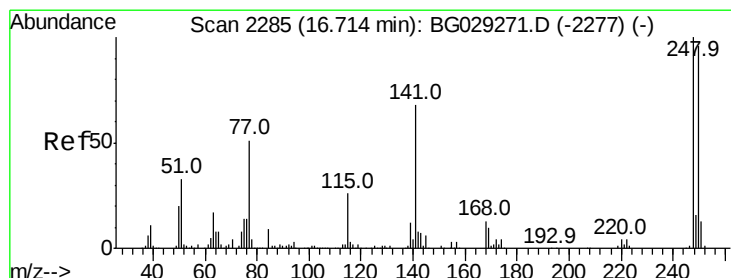
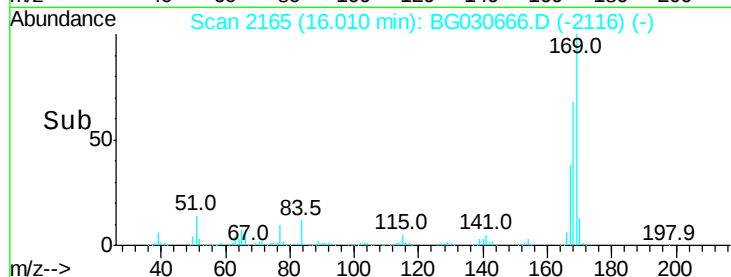
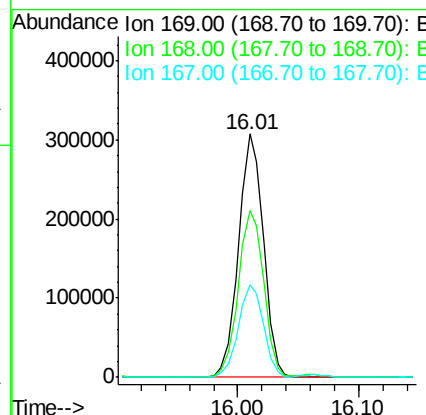
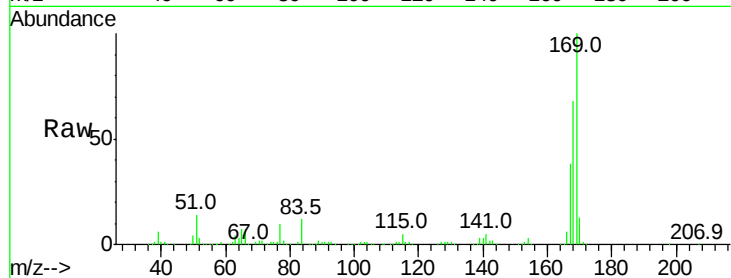




#65
n-Nitrosodiphenylamine
Concen: 30.286 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

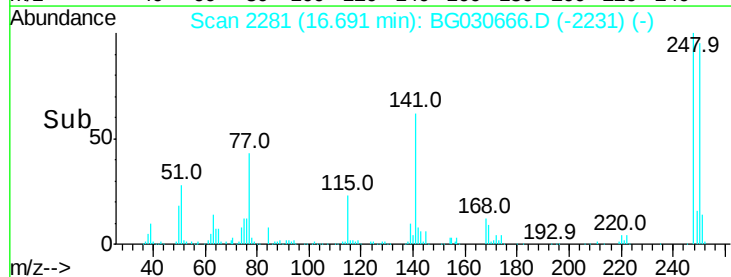
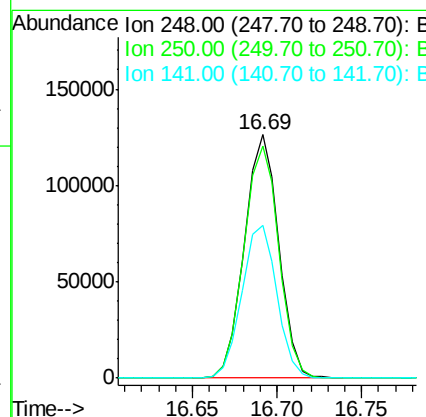
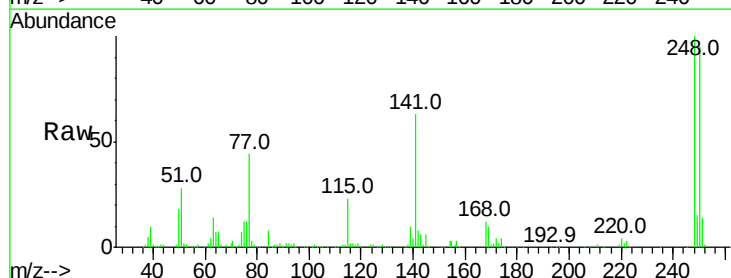
Instrument :
BNA_G
ClientSampleId :

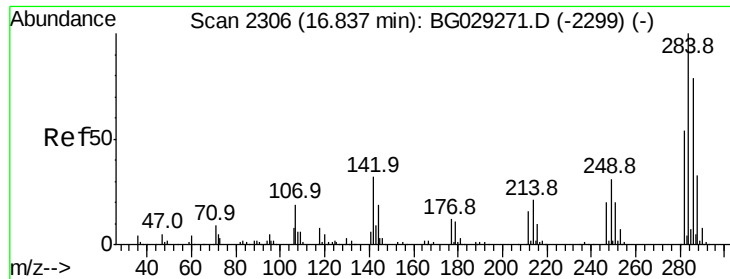
Tot Ion:169 Resp: 442868
Ion Ratio Lower Upper
169 100
168 68.4 55.7 83.5
167 38.0 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 31.900 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion:248 Resp: 178685
Ion Ratio Lower Upper
248 100
250 95.2 77.1 115.7
141 62.5 50.8 76.2





#67

Hexachlorobenzene

Concen: 31.135 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

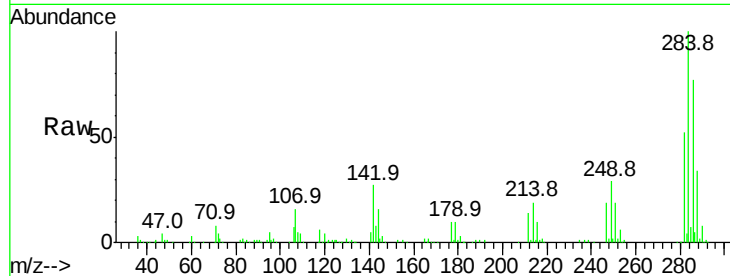
Tot Ion:284 Resp: 197544

Ion Ratio Lower Upper

284 100

142 27.1 26.8 40.2

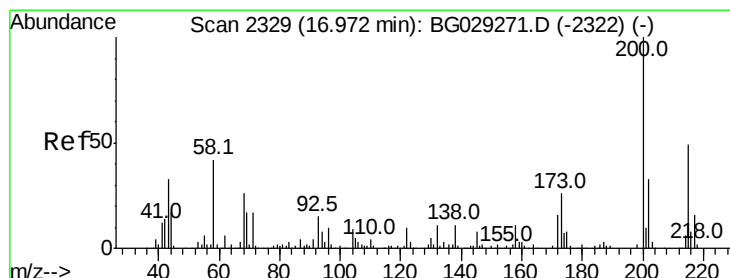
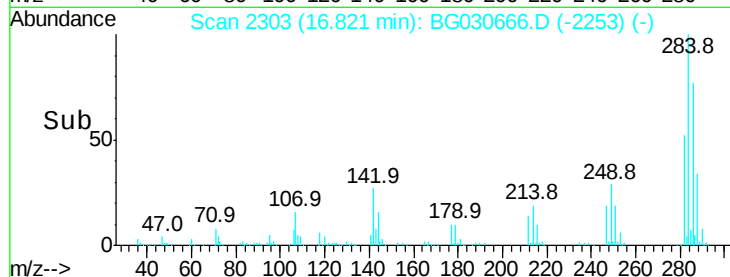
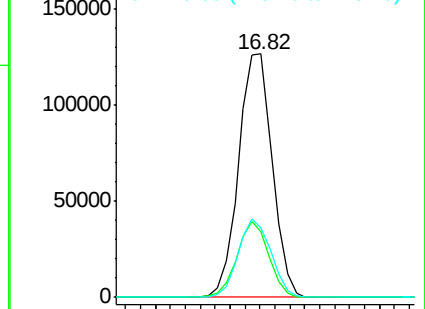
249 28.8 26.3 39.5



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: 33.860 ng

RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

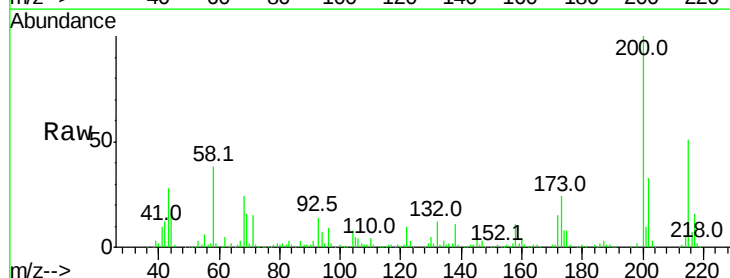
Tgt Ion:200 Resp: 176667

Ion Ratio Lower Upper

200 100

173 23.8 5.2 45.2

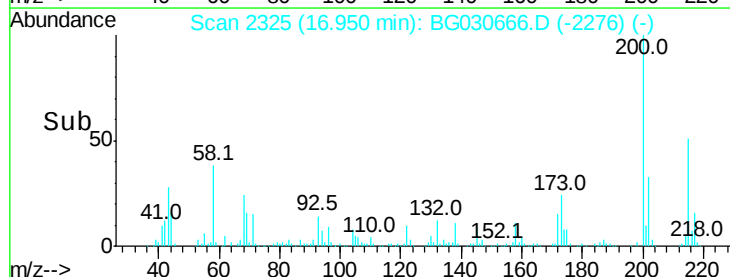
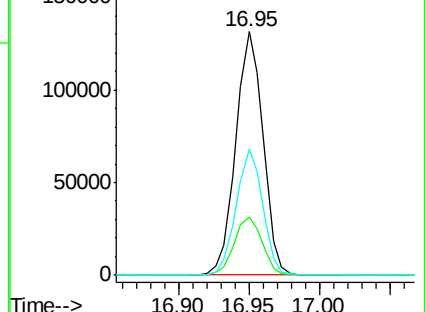
215 51.4 30.4 70.4

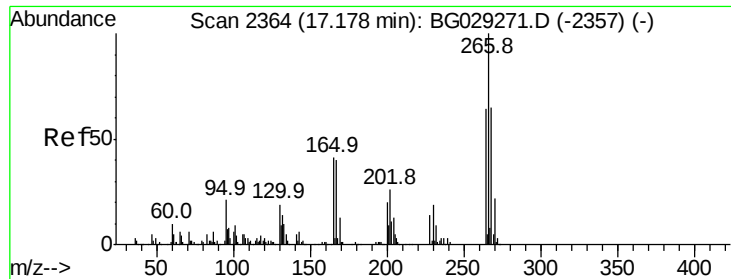


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

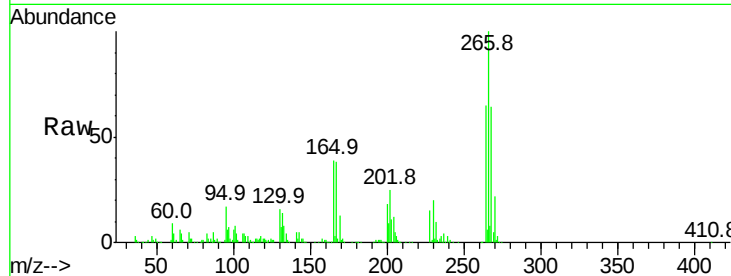




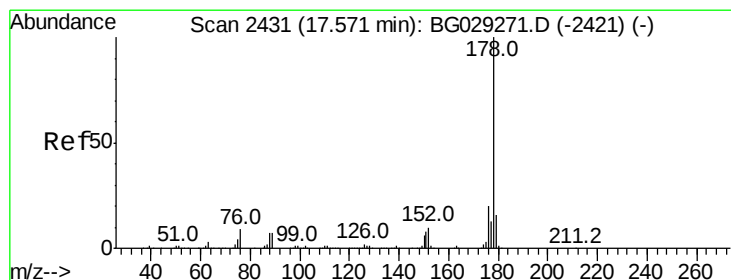
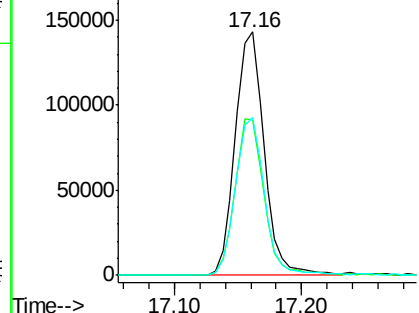
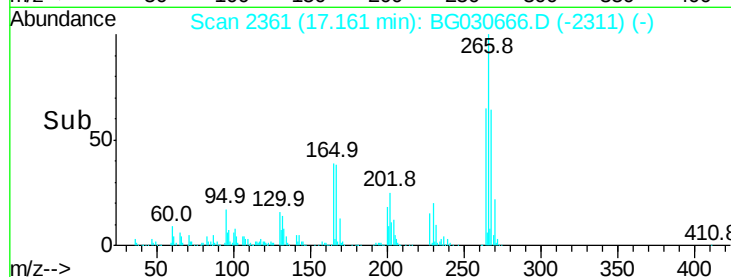
#69
 Pentachlorophenol
 Concen: 62.033 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	64.9	49.6	74.4

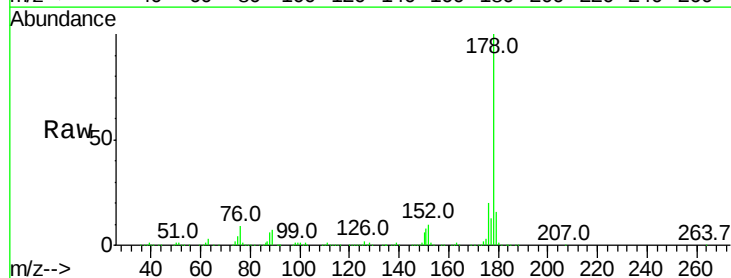


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

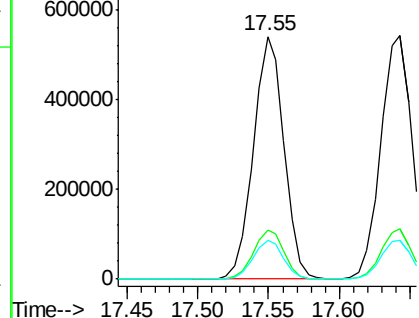
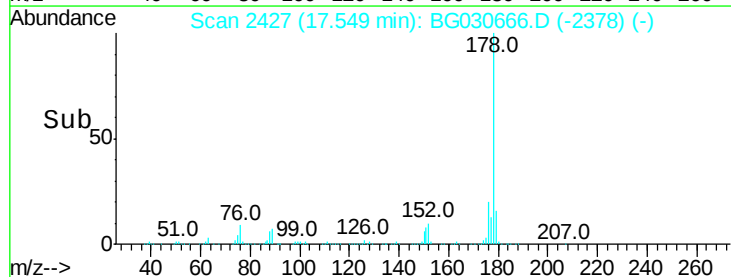


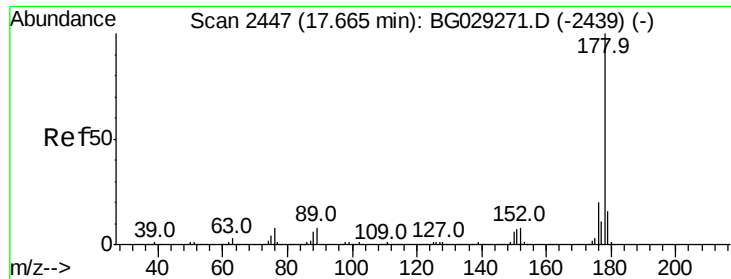
#70
 Phenanthrene
 Concen: 32.598 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	15.7	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

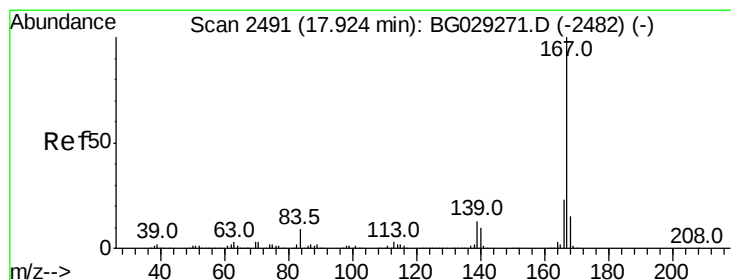
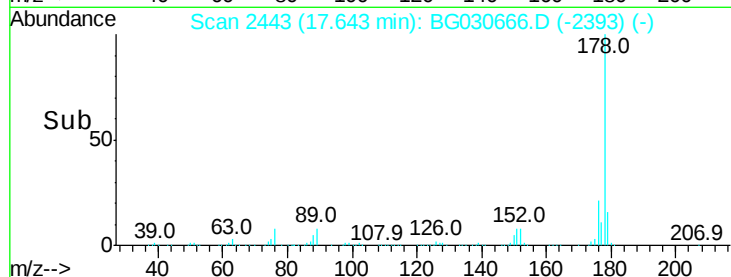
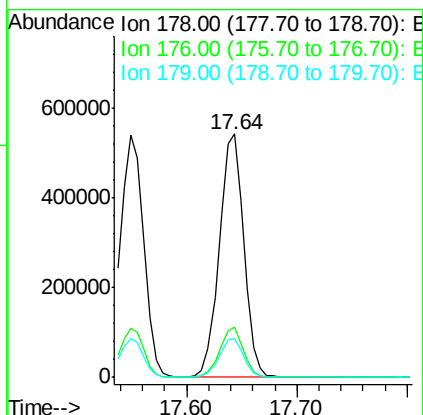
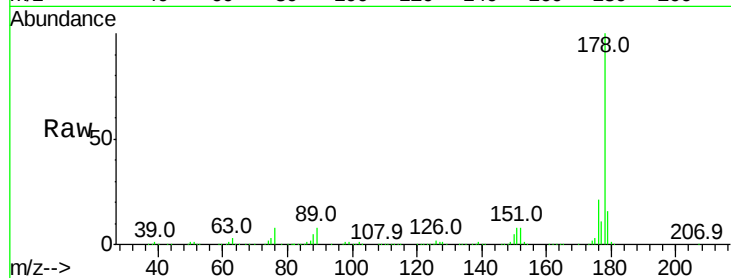




#71
 Anthracene
 Concen: 33.110 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

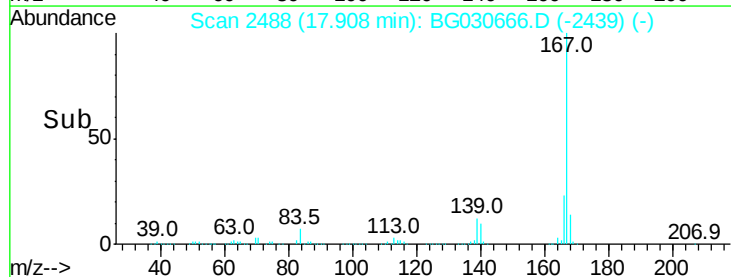
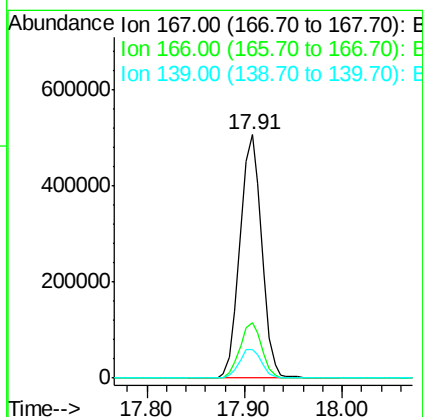
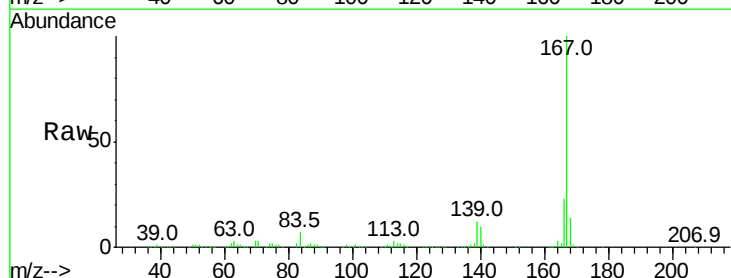
Instrument :
 BNA_G
 ClientSampleId :

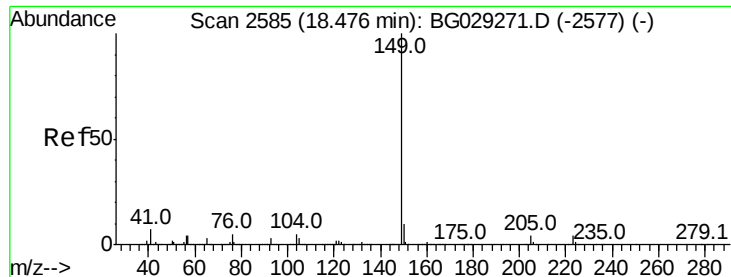
Tot Ion:178 Resp: 838412
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 32.244 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion:167 Resp: 784318
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 11.9 9.4 14.2

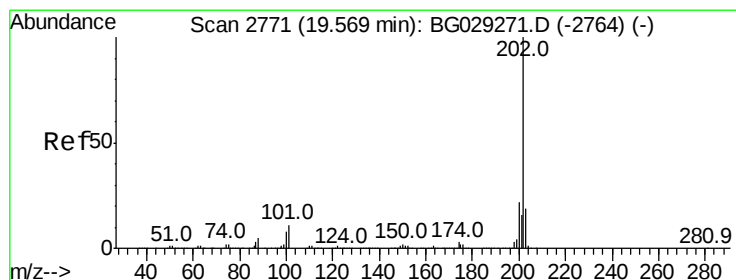
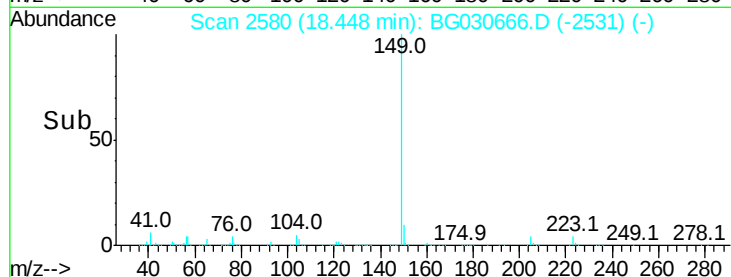
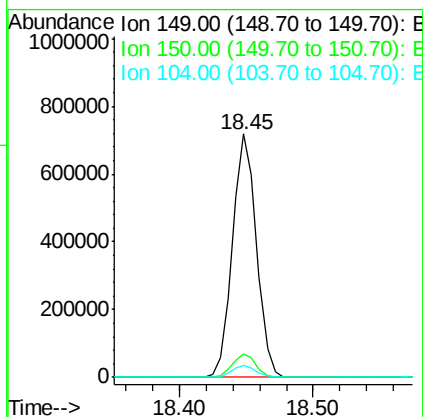
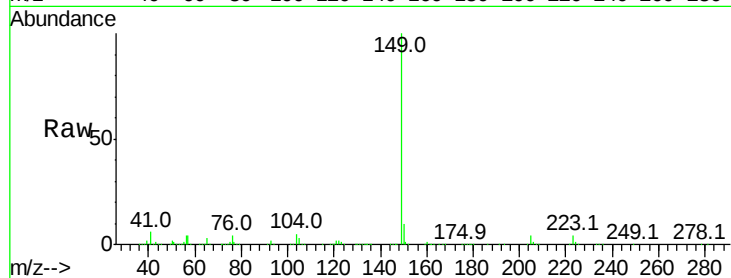




#73
Di-n-butylphthalate
Concen: 32.143 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

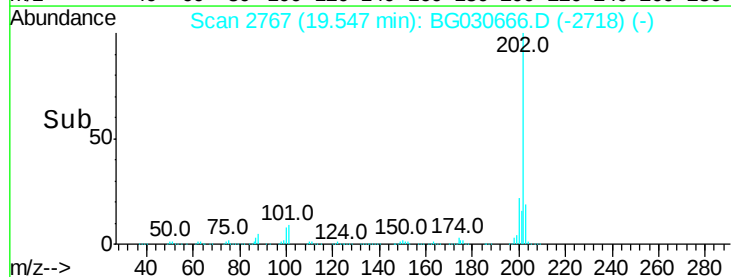
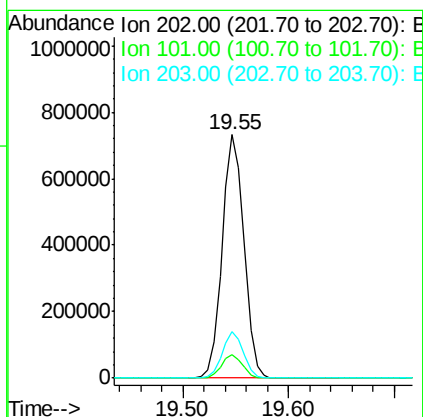
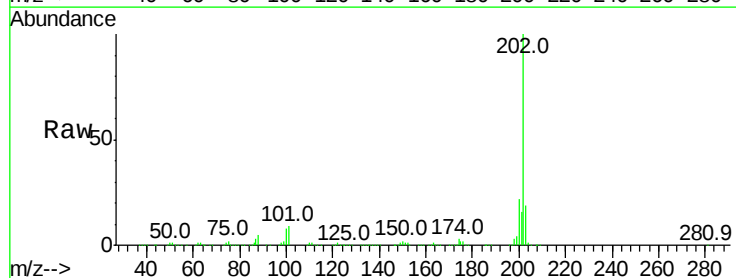
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.9	3.9	5.9



#74
Fluoranthene
Concen: 35.455 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

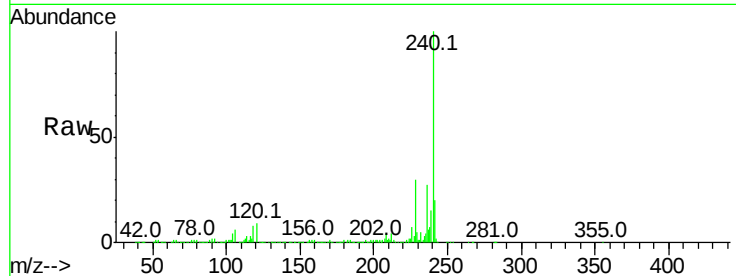
Tot Ion:240 Resp: 569120

Ion Ratio Lower Upper

240 100

120 9.0 6.8 10.2

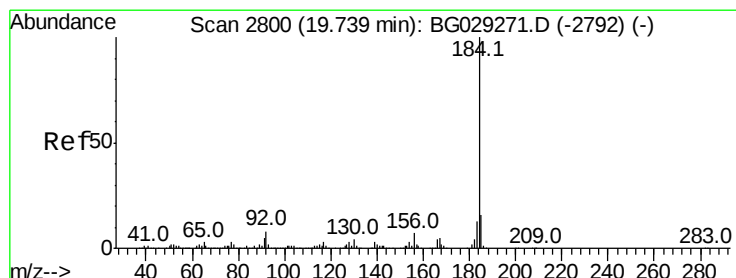
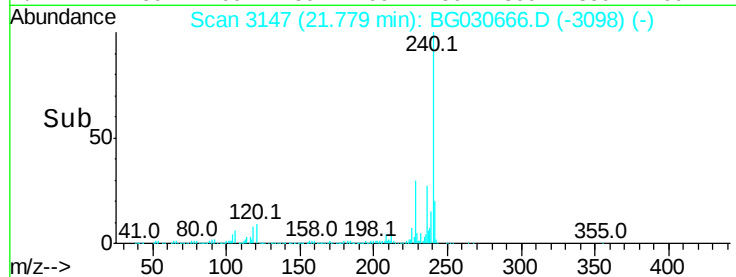
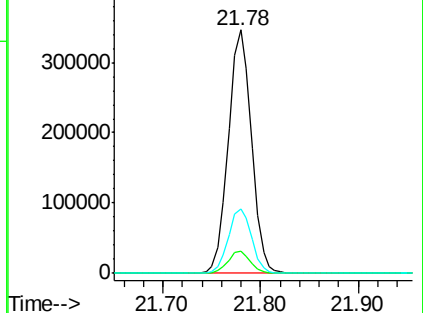
236 26.7 20.9 31.3



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: 24.509 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

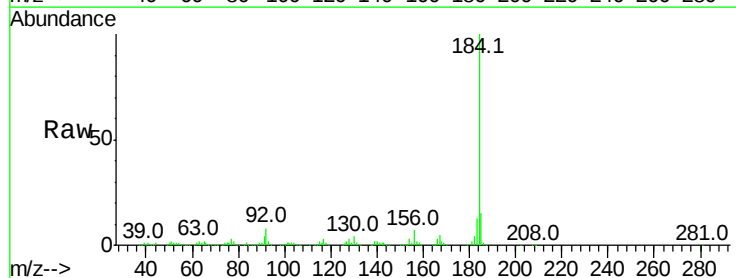
Tgt Ion:184 Resp: 421154

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

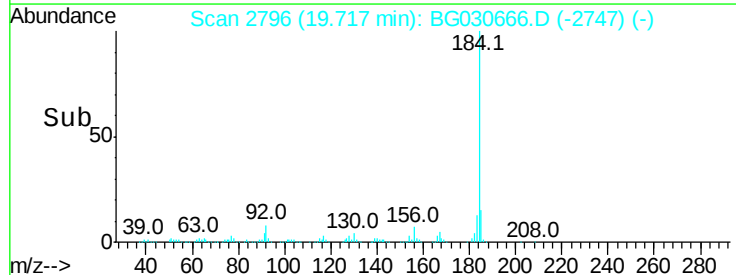
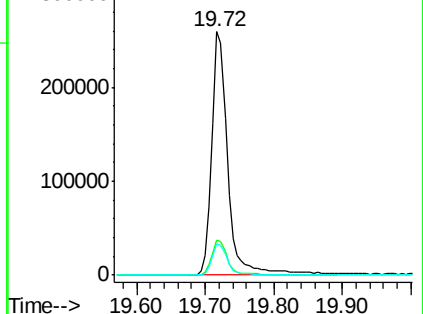
183 12.6 10.6 16.0

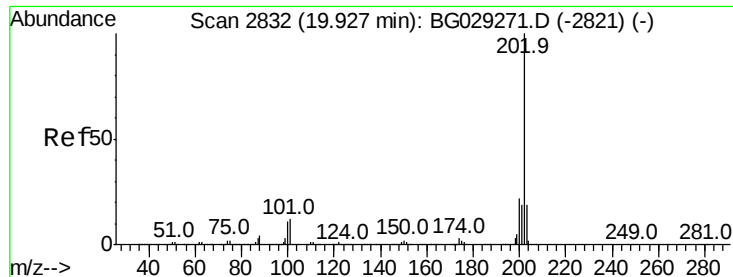


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

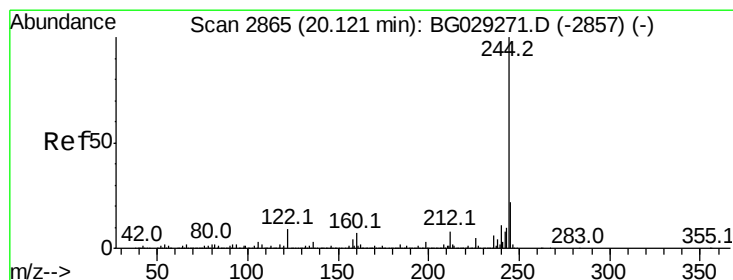
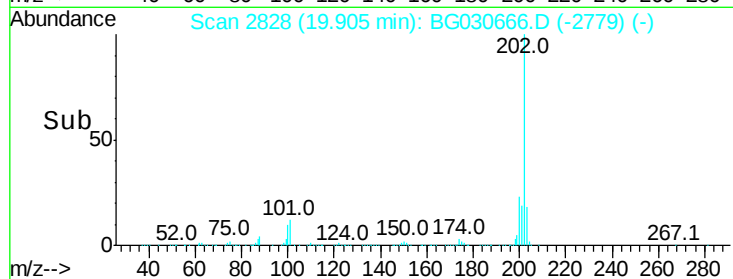
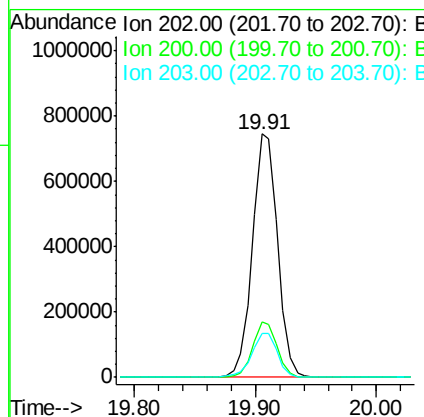
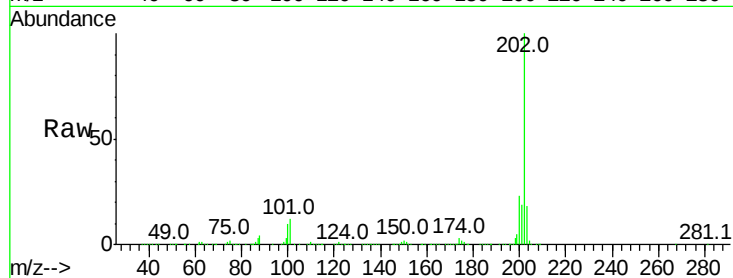




#77
Pvrene
Concen: 31.343 ng
RT: 19.91 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

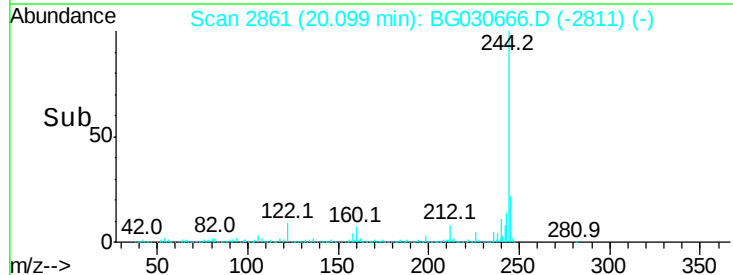
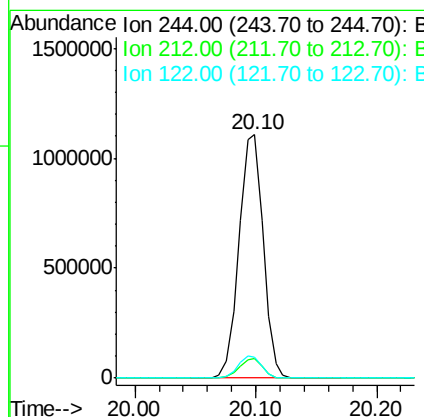
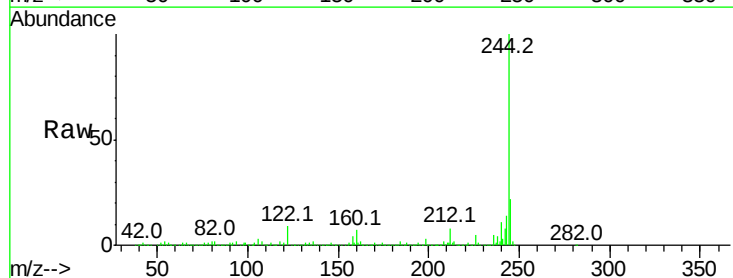
Instrument :
BNA_G
ClientSampleId :

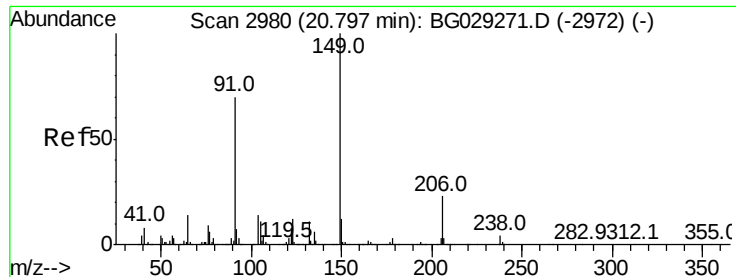
Tot Ion:202 Resp: 1082069
Ion Ratio Lower Upper
202 100
200 22.9 16.9 25.3
203 18.2 13.9 20.9



#78
Terphenyl-d14
Concen: 61.934 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion:244 Resp: 1549406
Ion Ratio Lower Upper
244 100
212 8.0 5.8 8.8
122 8.8 7.0 10.4

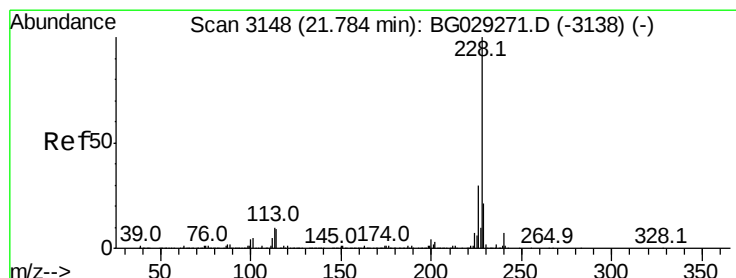
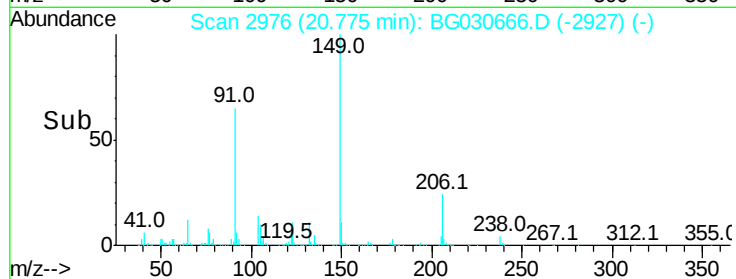
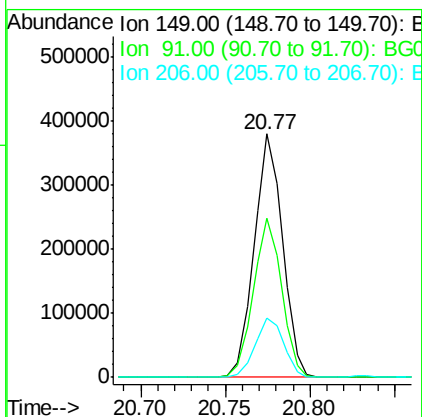
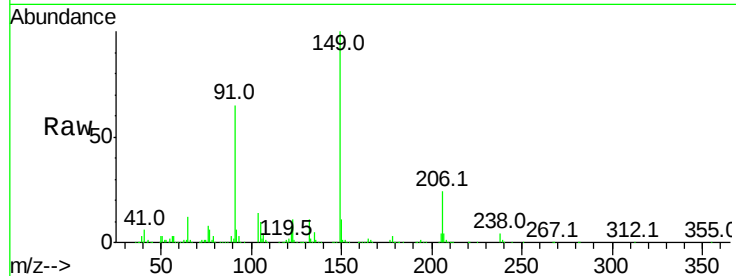




#79
Butylbenzylphthalate
Concen: 30.150 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

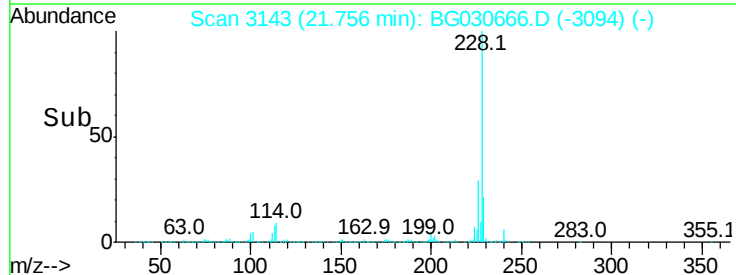
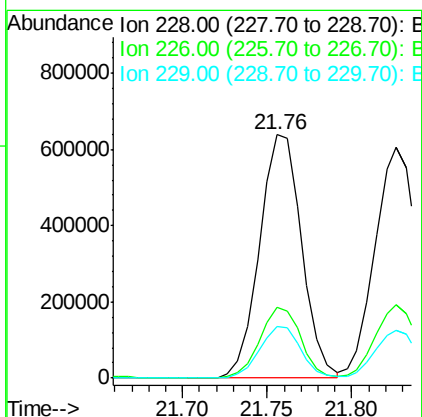
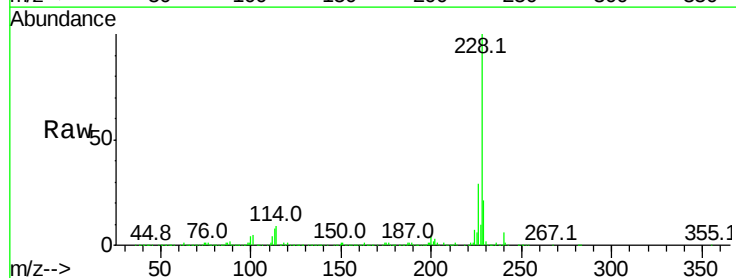
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.1	62.2	93.2
206	24.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 33.070 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.0	16.2	24.2

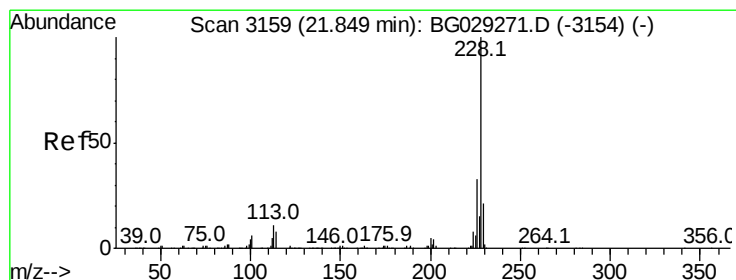
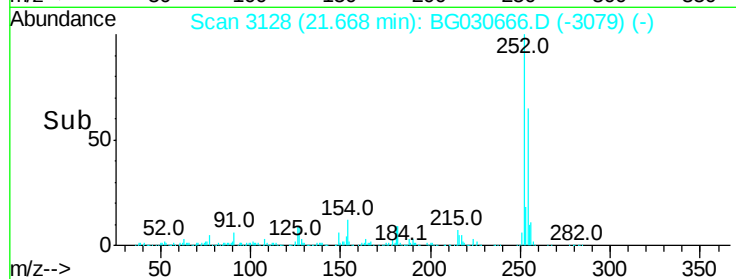
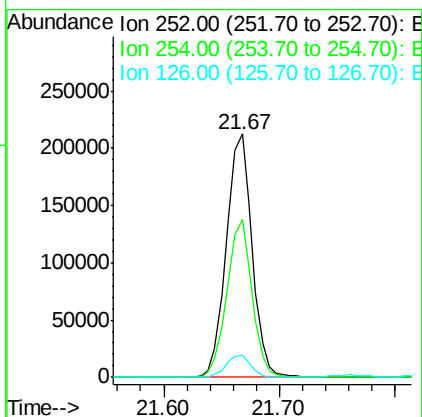
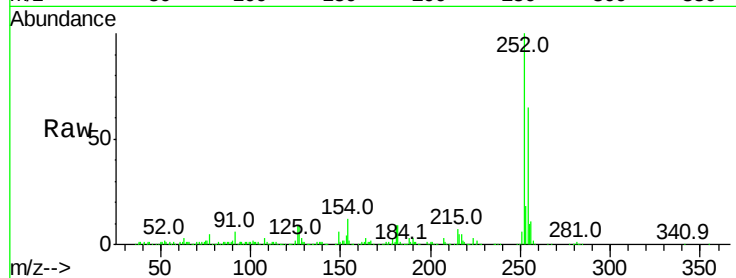




#81
 3,3'-Dichlorobenzidine
 Concen: 23.823 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

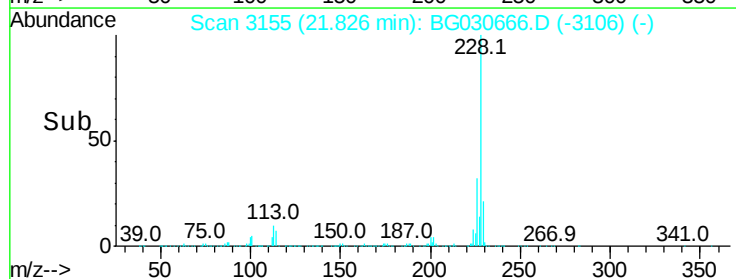
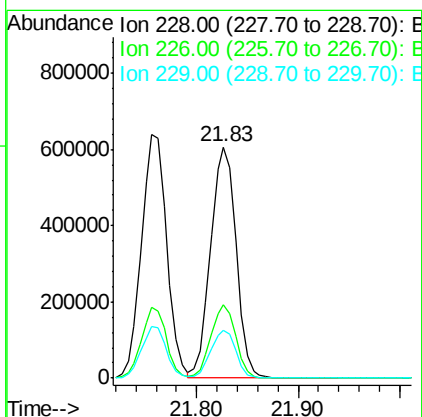
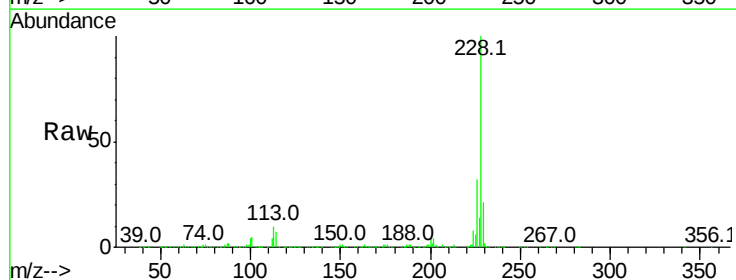
Instrument :
 BNA_G
 ClientSampled :

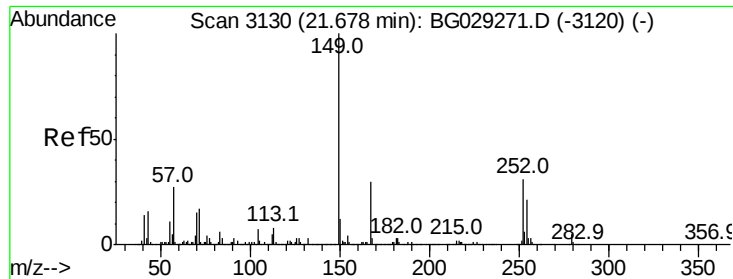
Tot Ion:252 Resp: 328569
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 8.9 7.4 11.2



#82
 Chrysene
 Concen: 33.053 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion:228 Resp: 1057693
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 20.9 15.0 22.4

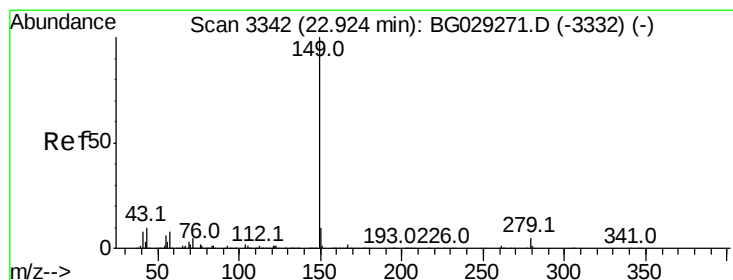
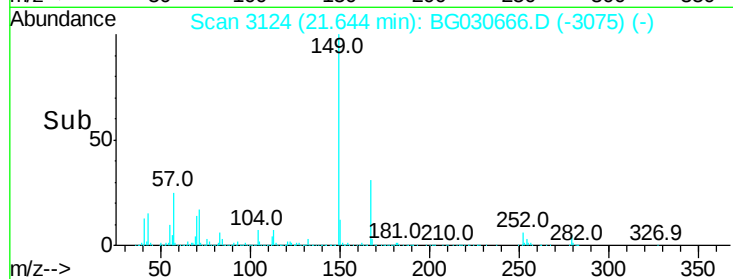
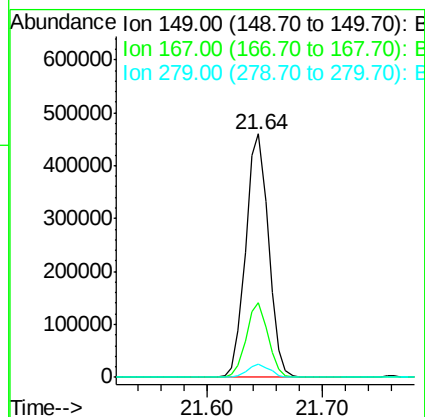
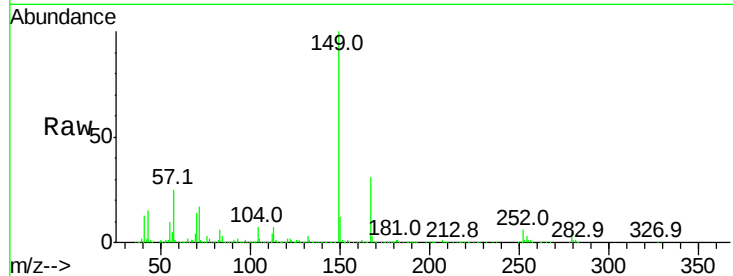




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.946 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

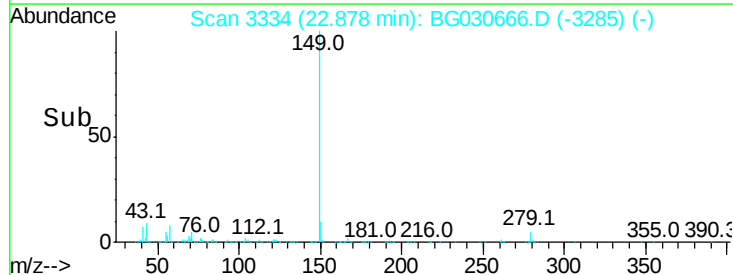
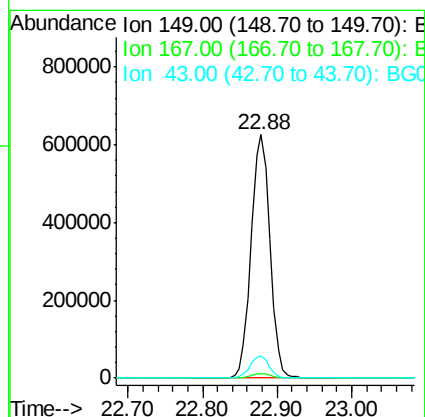
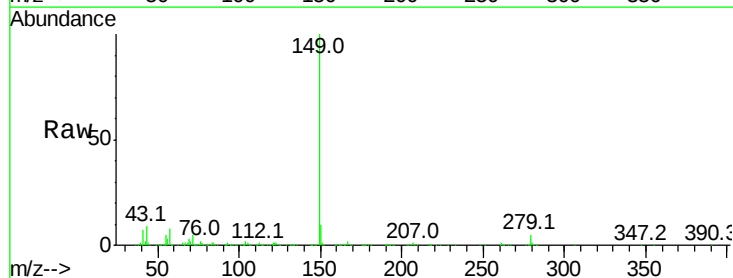
Instrument :
 BNA_G
 ClientSampleId :

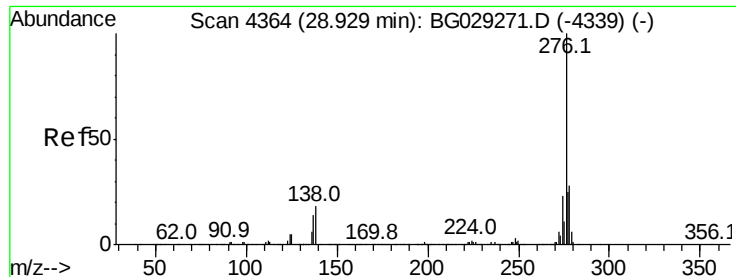
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	5.4	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 29.773 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.0	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.977 ng

RT: 28.87 min Scan# 4353

Delta R.T. -0.03 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

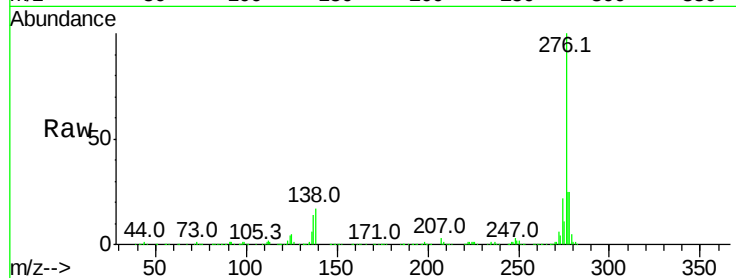
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1376997

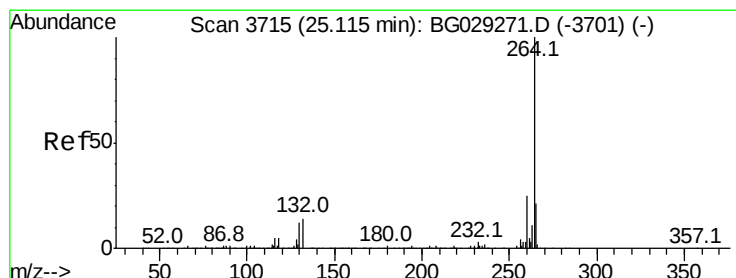
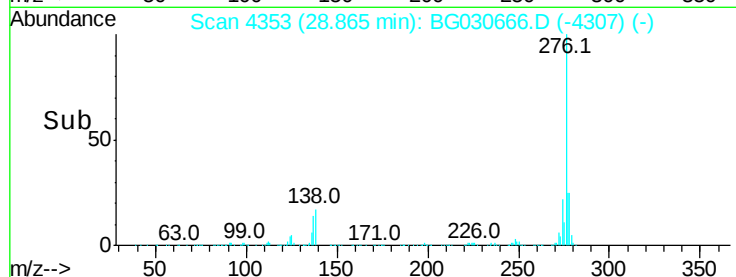
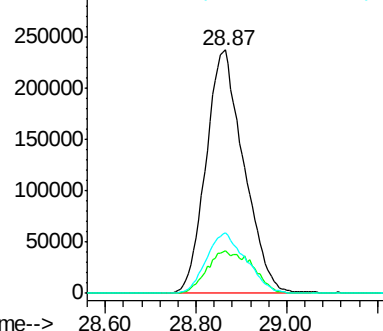
Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.0	24.0
277	26.0	20.0	30.0



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: 25.08 min Scan# 3708

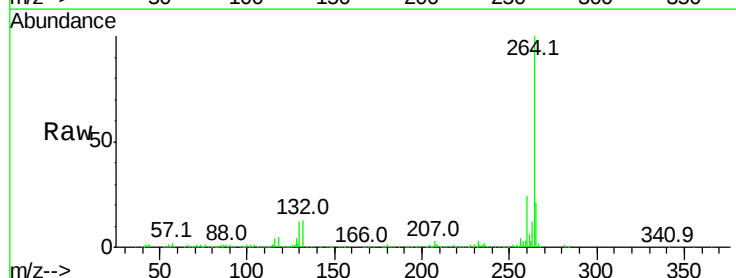
Delta R.T. -0.02 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:264 Resp: 590787

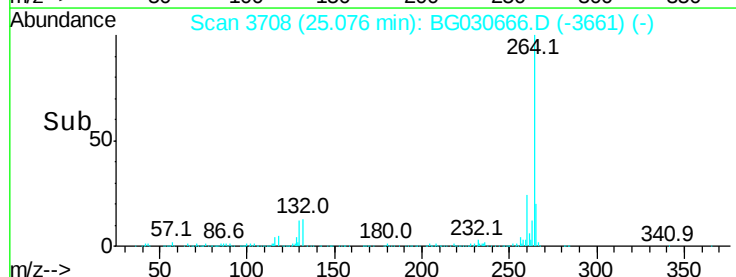
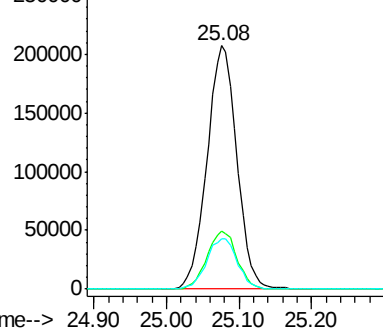
Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	20.6	17.7	26.5

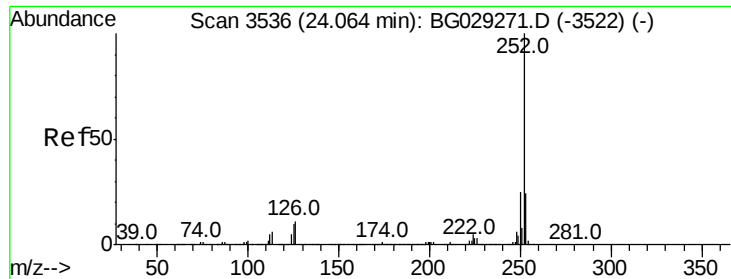


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

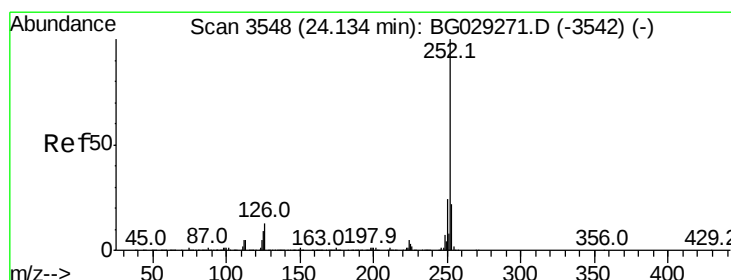
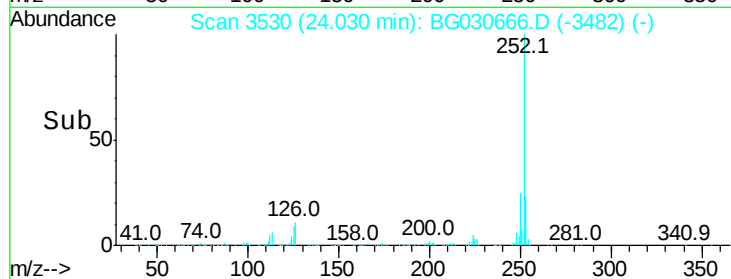
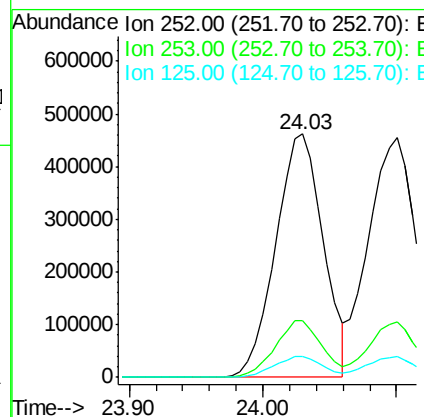
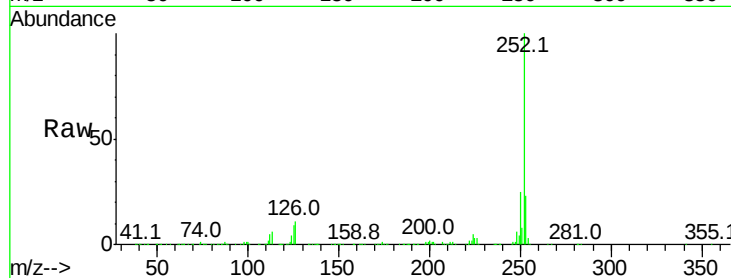




#87
Benzo(b)fluoranthene
Concen: 33.732 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

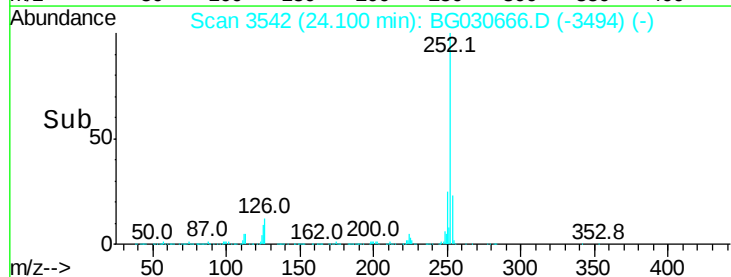
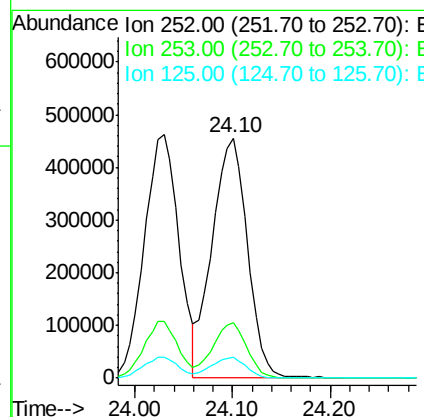
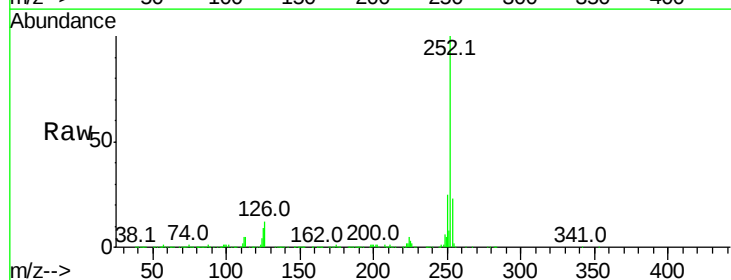
Instrument :
BNA_G
ClientSampleId :

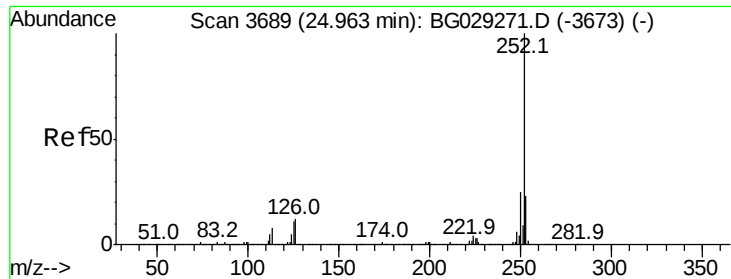
Tot Ion:252 Resp: 1140930
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 8.7 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 33.759 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion:252 Resp: 1137556
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 8.7 6.6 9.8

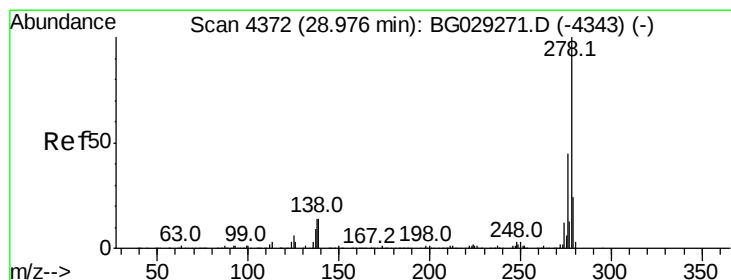
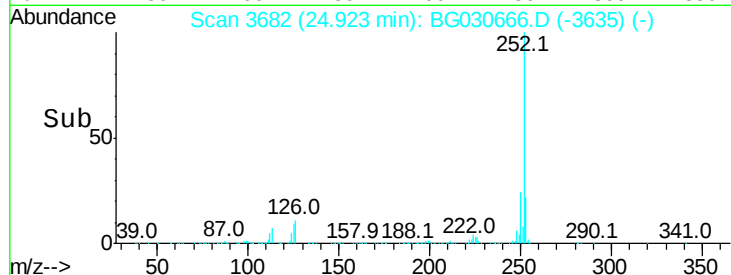
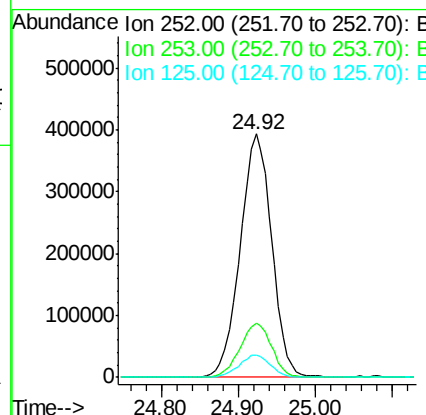
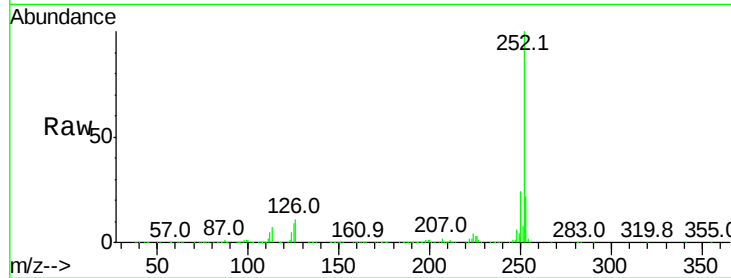




#89
Benzo(a)pyrene
Concen: 34.695 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.02 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

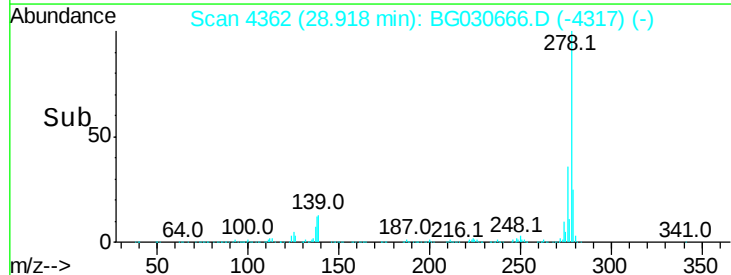
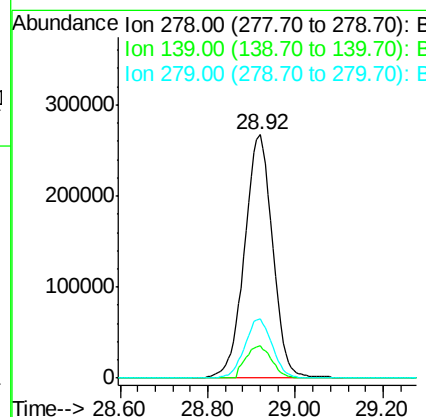
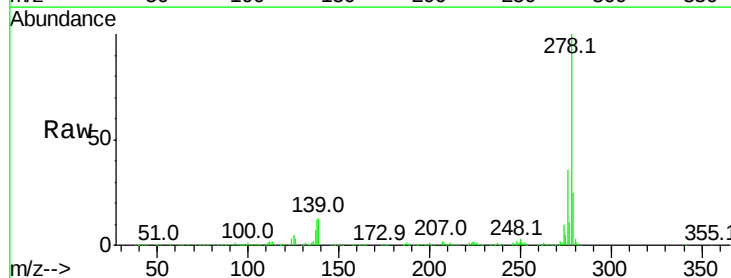
Instrument :
BNA_G
ClientSampled :

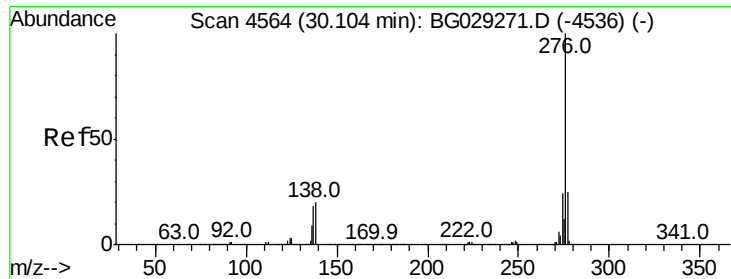
Tot Ion:252 Resp: 1128129
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.4 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 35.043 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.03 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion:278 Resp: 1153594
Ion Ratio Lower Upper
278 100
139 13.4 9.8 14.6
279 24.6 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.389 ng
 RT: 30.05 min Scan# 4554
 Delta R.T. -0.04 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1143587

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	17.6	13.9	20.9

