

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029288.D
 Acq On : 17 Oct 2017 2:05
 Operator : SJ/JU
 Sample : I5833-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 17 04:06:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66985	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	313991	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	208081	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	484519	20.00	ng	0.00
75) Chrysene-d12	21.80	240	509600	20.00	ng	0.00
86) Perylene-d12	25.11	264	535698	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	559146	139.45	ng	0.00
7) Phenol-d6	7.32	99	695933	123.65	ng	0.00
23) Nitrobenzene-d5	9.34	82	493379	99.85	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	411410	153.14	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1287448	90.75	ng	0.00
78) Terphenyl-d14	20.12	244	1987355	88.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	51147	31.438	ng	# 78
3) Pyridine	4.00	79	119624	25.249	ng	92
4) n-Nitrosodimethylamine	3.90	42	77270	34.891	ng	# 90
6) Aniline	7.49	93	116138	16.664	ng	96
8) 2-Chlorophenol	7.74	128	180421	39.255	ng	89
9) Benzaldehyde	7.30	77	57921	20.460	ng	94
10) Phenol	7.35	94	207103	34.131	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	170428	38.551	ng	92
12) 1,3-Dichlorobenzene	8.06	146	185164	35.884	ng	98
13) 1,4-Dichlorobenzene	8.21	146	189368	35.945	ng	95
14) 1,2-Dichlorobenzene	8.53	146	181474	35.713	ng	97
15) Benzyl Alcohol	8.41	79	169903	42.836	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.69	45	284249	37.860	ng	97
17) 2-Methylphenol	8.61	107	160611	39.846	ng	97
18) Hexachloroethane	9.26	117	65532	36.501	ng	100
19) n-Nitroso-di-n-propylamine	8.97	70	144899	37.863	ng	# 96
20) 3+4-Methylphenols	8.94	107	222238	39.129	ng	95
22) Acetophenone	8.99	105	278284	36.776	ng	# 95
24) Nitrobenzene	9.38	77	212648	38.277	ng	# 94
25) Isophorone	9.90	82	412917	40.031	ng	# 94
26) 2-Nitrophenol	10.09	139	108203	40.751	ng	90
27) 2,4-Dimethylphenol	10.14	122	190944	39.746	ng	89
28) bis(2-Chloroethoxy)methane	10.38	93	247572	39.141	ng	97
29) 2,4-Dichlorophenol	10.63	162	208527	40.705	ng	92
30) 1,2,4-Trichlorobenzene	10.85	180	209032	37.768	ng	98
31) Naphthalene	11.04	128	601213	38.419	ng	98
32) Benzoic acid	10.27	122	129459	32.184	ng	# 83
33) 4-Chloroaniline	11.14	127	35034	5.322	ng	93
34) Hexachlorobutadiene	11.33	225	122162	35.501	ng	97
35) Caprolactam	11.91	113	37183	21.839	ng	# 81
36) 4-Chloro-3-methylphenol	12.25	107	220741	39.177	ng	# 86
37) 2-Methylnaphthalene	12.63	142	468982	41.120	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	254077	33.444	ng	97
40) Hexachlorocyclopentadiene	12.98	237	256755	88.678	ng	89

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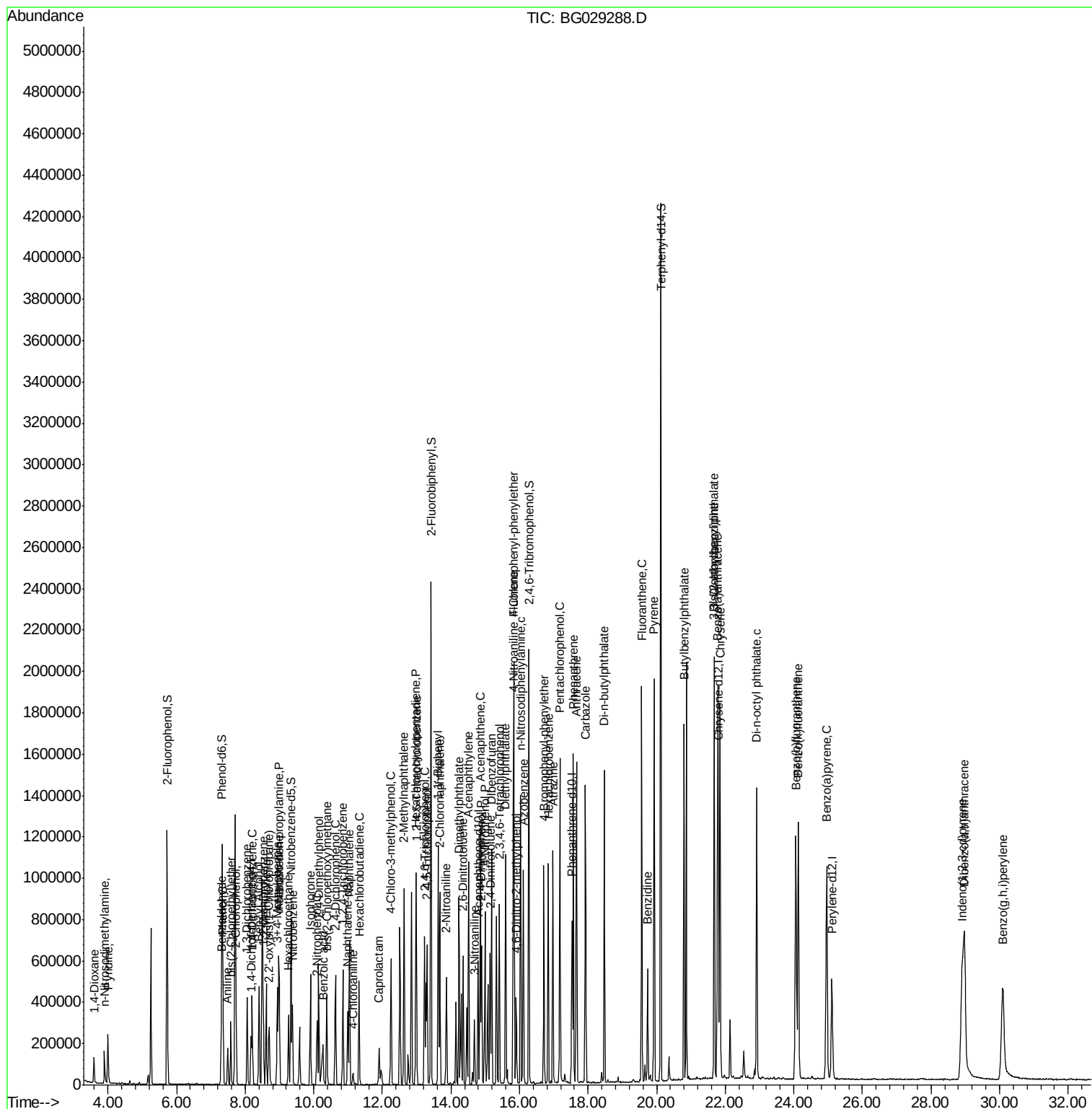
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	178624	37.454	ng	98
43) 2,4,5-Trichlorophenol	13.31	196	201753	41.193	ng	96
45) 1,1'-Biphenyl	13.63	154	631443	35.305	ng	97
46) 2-Chloronaphthalene	13.68	162	482450	36.981	ng	97
47) 2-Nitroaniline	13.87	65	153325	42.789	ng #	86
48) Acenaphthylene	14.52	152	788114	38.601	ng	99
49) Dimethylphthalate	14.24	163	639342	39.380	ng	100
50) 2,6-Dinitrotoluene	14.36	165	145215	42.668	ng #	81
51) Acenaphthene	14.86	154	493978	37.185	ng	97
52) 3-Nitroaniline	14.69	138	83681	22.786	ng #	81
53) 2,4-Dinitrophenol	14.89	184	163587	86.683	ng #	52
54) Dibenzofuran	15.19	168	781025	41.184	ng	98
55) 4-Nitrophenol	14.99	139	235621	77.822	ng #	80
56) 2,4-Dinitrotoluene	15.14	165	201924	43.828	ng #	80
57) Fluorene	15.83	166	623653	39.809	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	188421	46.111	ng	96
59) Diethylphthalate	15.59	149	654832	40.472	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	336646	40.304	ng	97
61) 4-Nitroaniline	15.84	138	153336	40.662	ng	86
62) Azobenzene	16.11	77	589133	43.179	ng	98
64) 4,6-Dinitro-2-methylphenol	15.91	198	101926	38.139	ng	87
65) n-Nitrosodiphenylamine	16.03	169	565814	38.983	ng	98
66) 4-Bromophenyl-phenylether	16.71	248	222611	40.040	ng	97
67) Hexachlorobenzene	16.84	284	236599	37.569	ng	98
68) Atrazine	16.97	200	218260	42.145	ng	98
69) Pentachlorophenol	17.18	266	303361	83.854	ng	97
70) Phenanthrene	17.57	178	1014216	40.519	ng	98
71) Anthracene	17.66	178	1022477	40.681	ng	99
72) Carbazole	17.92	167	952356	39.445	ng	97
73) Di-n-butylphthalate	18.47	149	1123616	40.464	ng	99
74) Fluoranthene	19.57	202	1217430	41.584	ng	97
76) Benzidine	19.73	184	315748	20.521	ng	99
77) Pyrene	19.93	202	1236951	40.014	ng	96
79) Butylbenzylphthalate	20.80	149	533160	40.482	ng	91
80) Benzo(a)anthracene	21.78	228	1209314	40.419	ng	99
81) 3,3'-Dichlorobenzidine	21.68	252	251393	20.357	ng	97
82) Chrysene	21.85	228	1129096	39.405	ng	96
83) Bis(2-ethylhexyl)phthalate	21.67	149	743992	39.362	ng	100
84) Di-n-octyl phthalate	22.92	149	1285158	39.013	ng	98
85) Indeno(1,2,3-cd)pyrene	28.90	276	1437723	40.785	ng #	93
87) Benzo(b)fluoranthene	24.06	252	1240481	40.447	ng	99
88) Benzo(k)fluoranthene	24.13	252	1226673	40.147	ng	98
89) Benzo(a)pyrene	24.96	252	1202230	40.776	ng	99
90) Dibenzo(a,h)anthracene	28.98	278	1180731	39.556	ng	98
91) Benzo(g,h,i)perylene	30.10	276	1108202	39.958	ng	98

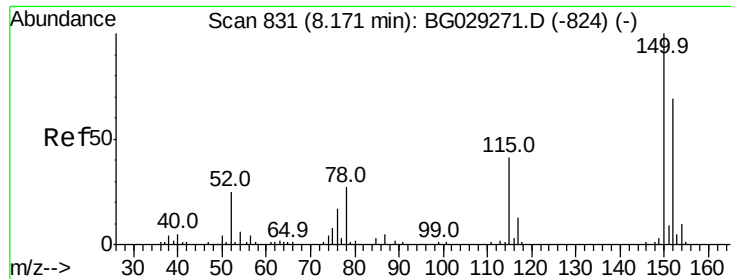
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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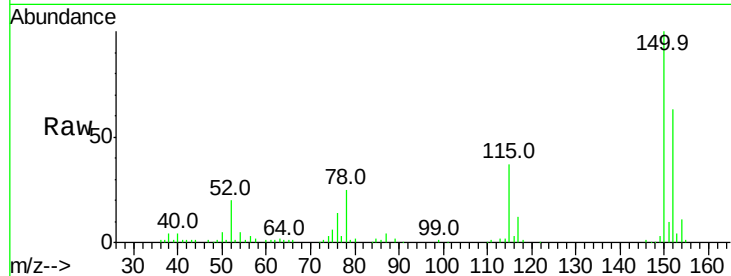


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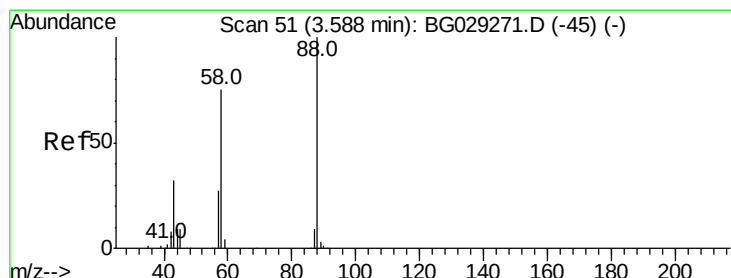
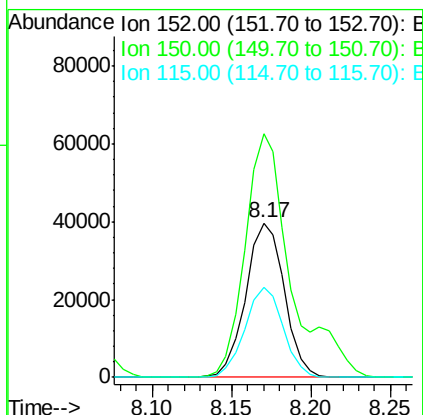
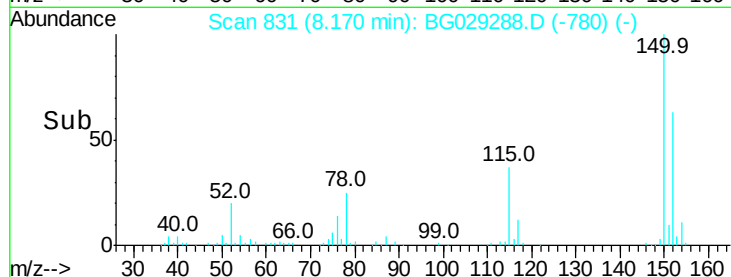
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 66985
Ion Ratio Lower Upper
152 100
150 157.7 126.6 189.8
115 58.3 53.0 79.4



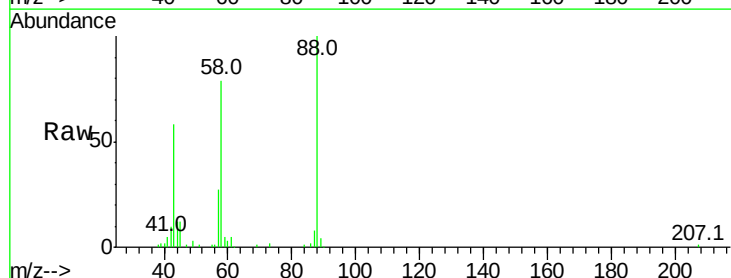
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



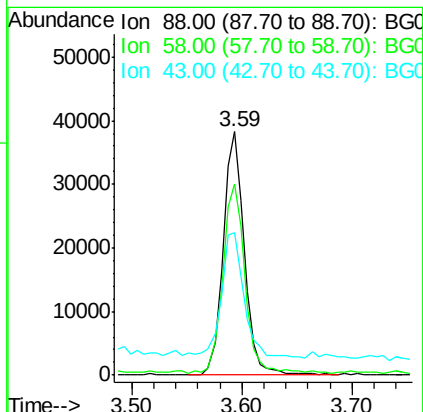
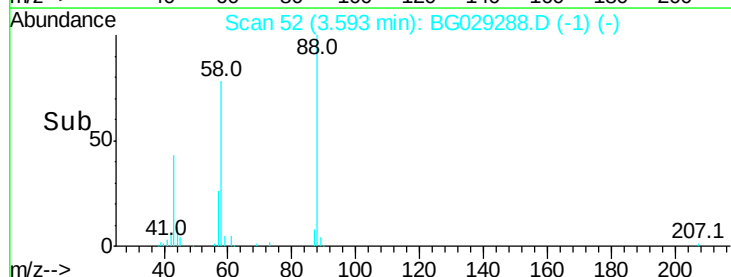
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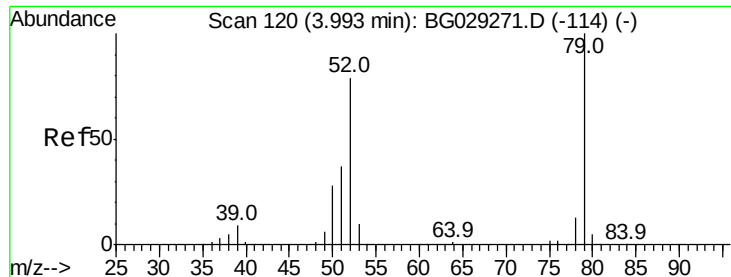
1,4-Dioxane
Concen: 31.438 ng
RT: 3.59 min Scan# 52
Delta R.T. 0.01 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion: 88 Resp: 51147
Ion Ratio Lower Upper
88 100
58 81.9 79.6 119.4
43 55.1 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: 25.249 ng

RT: 4.00 min Scan# 121

Delta R.T. 0.01 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

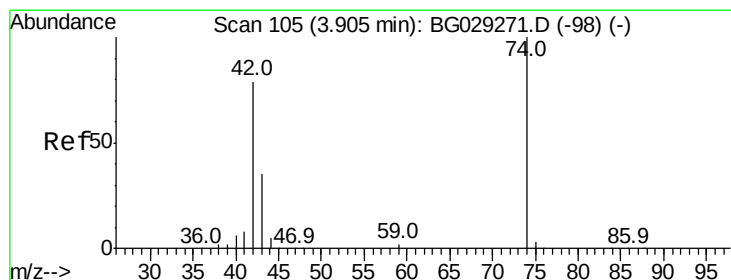
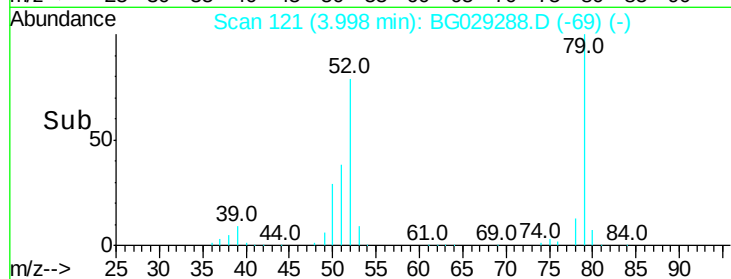
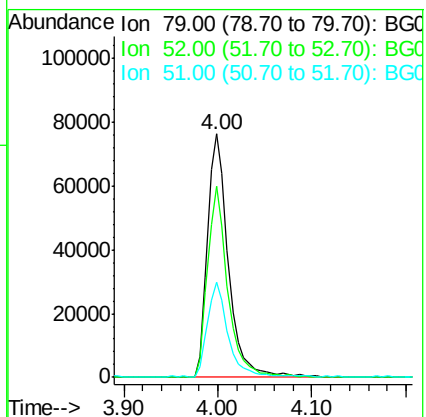
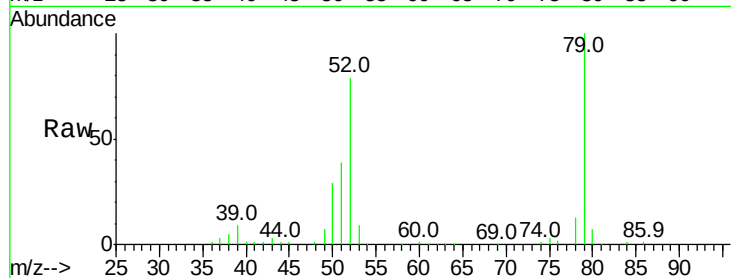
Tot Ion: 79 Resp: 119624

Ion Ratio Lower Upper

79 100

52 78.7 69.9 104.9

51 38.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 34.891 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

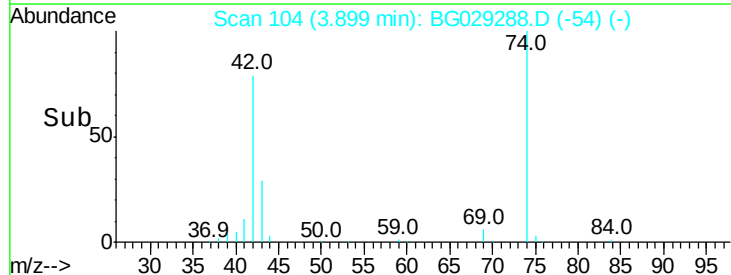
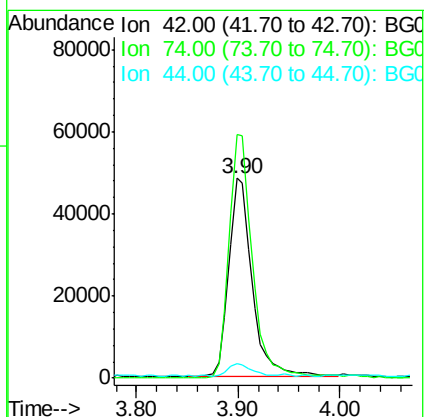
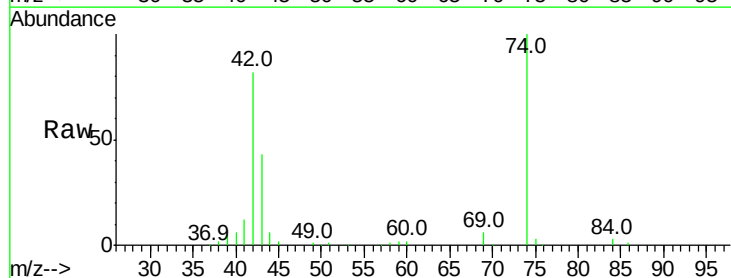
Tgt Ion: 42 Resp: 77270

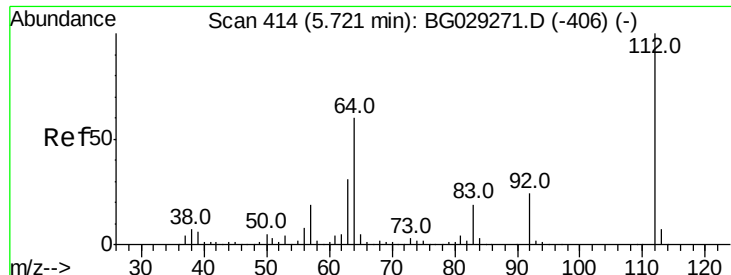
Ion Ratio Lower Upper

42 100

74 122.0 102.5 153.7

44 7.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 139.447 ng

RT: 5.73 min Scan# 415

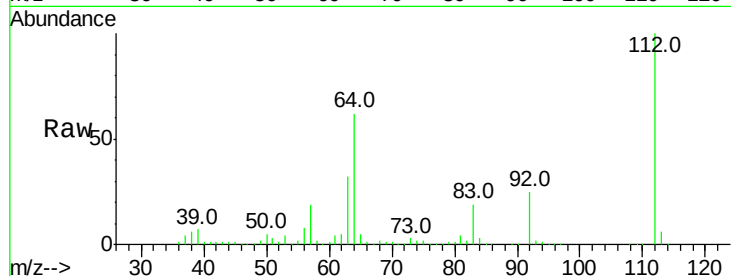
Delta R.T. 0.01 min

Lab File: BG029288.D

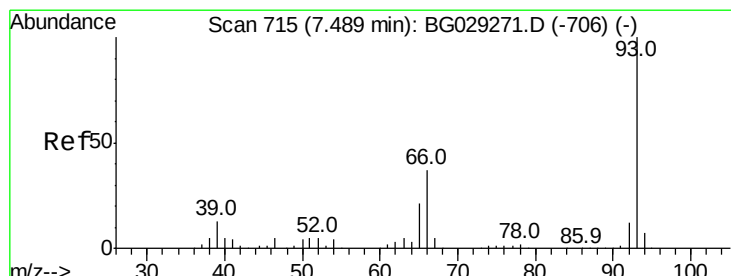
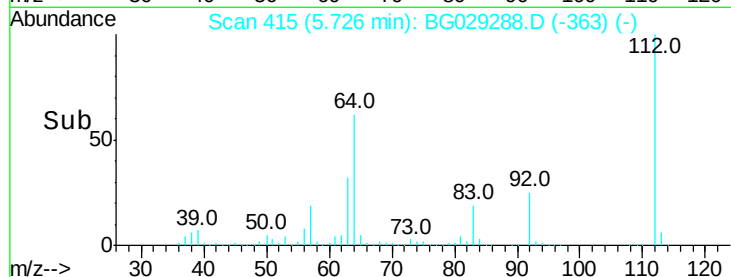
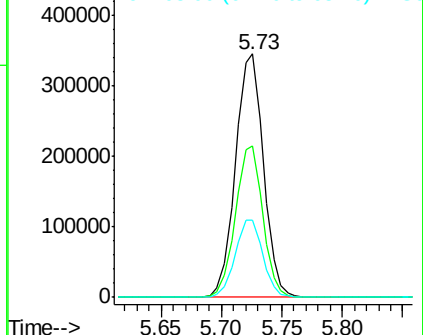
Acq: 17 Oct 2017 2:05

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	559146
Ion	Ratio	Lower	Upper
112	100		
64	62.0	56.3	84.5
63	32.0	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 16.664 ng

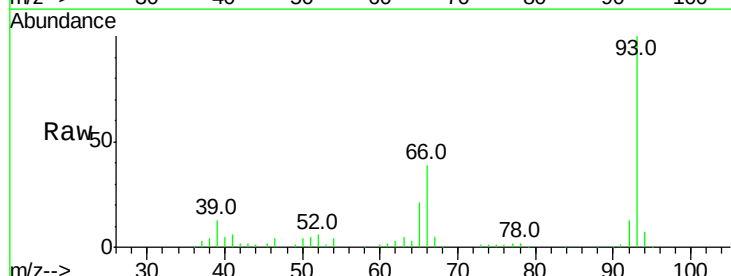
RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

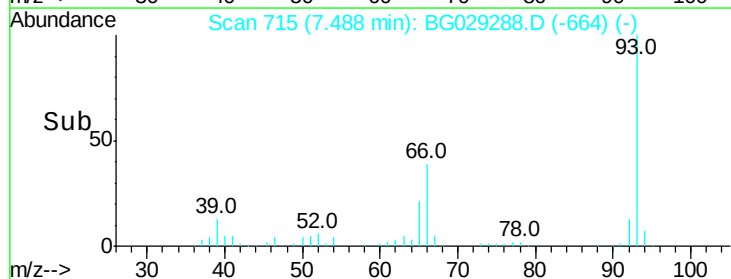
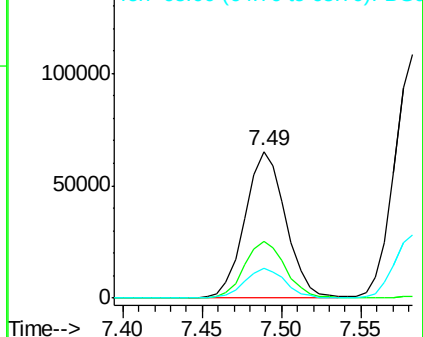
Lab File: BG029288.D

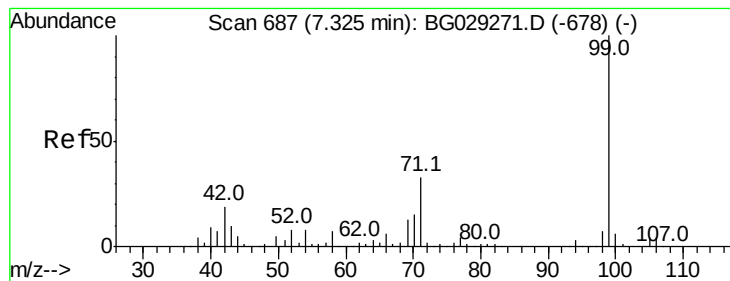
Acq: 17 Oct 2017 2:05

Tgt Ion:	93	Resp:	116138
Ion	Ratio	Lower	Upper
93	100		
66	38.9	33.7	50.5
65	20.7	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC





#7

Phenol-d6

Concen: 123.649 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

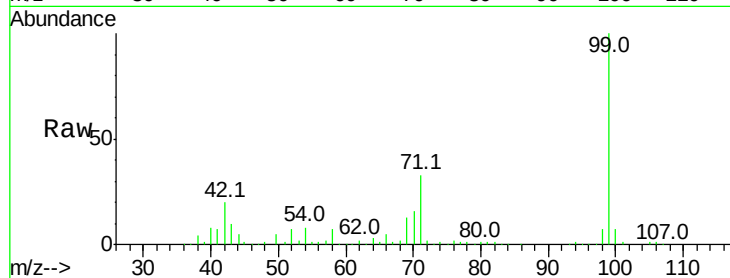
Tot Ion: 99 Resp: 695933

Ion Ratio Lower Upper

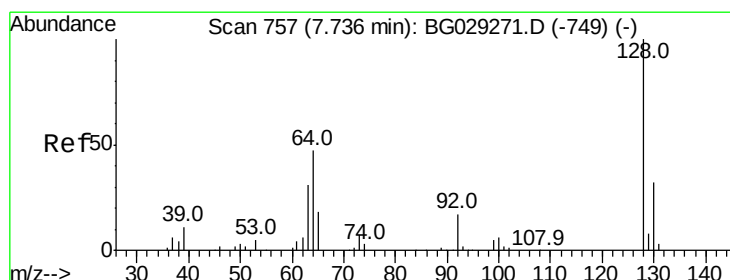
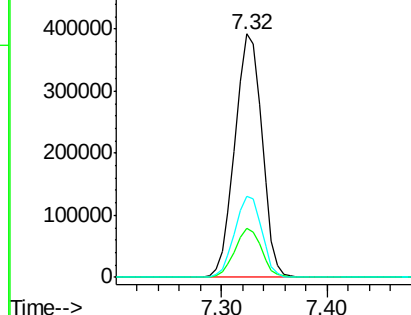
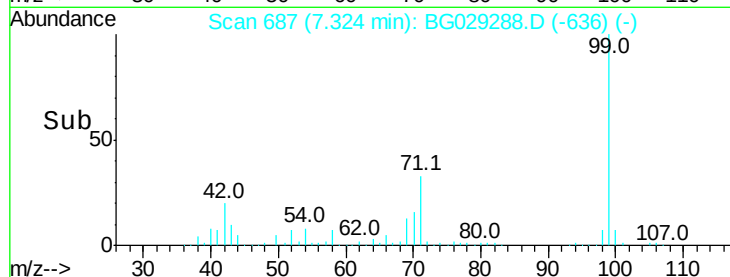
99 100

42 20.0 14.1 21.1

71 33.4 26.1 39.1



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



#8

2-Chlorophenol

Concen: 39.255 ng

RT: 7.74 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

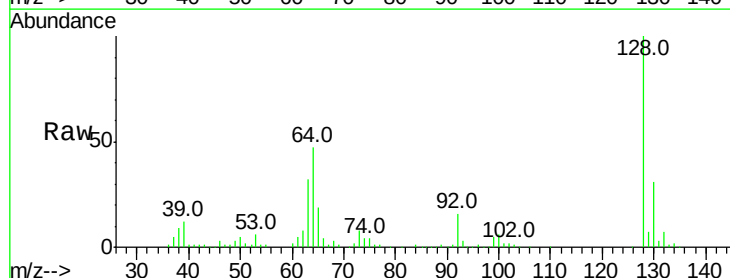
Tgt Ion: 128 Resp: 180421

Ion Ratio Lower Upper

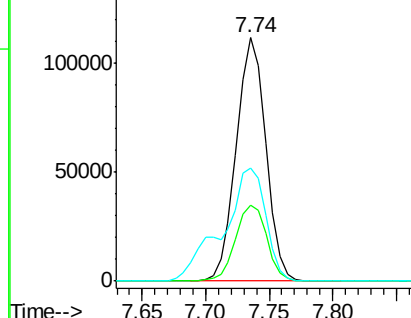
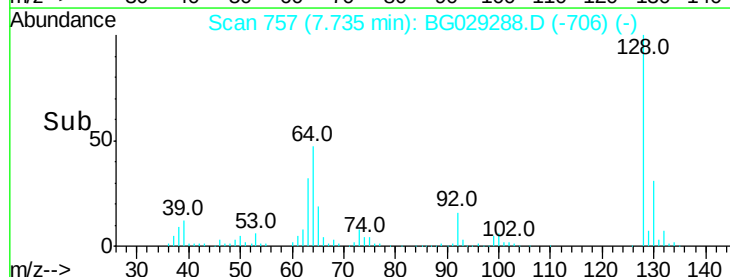
128 100

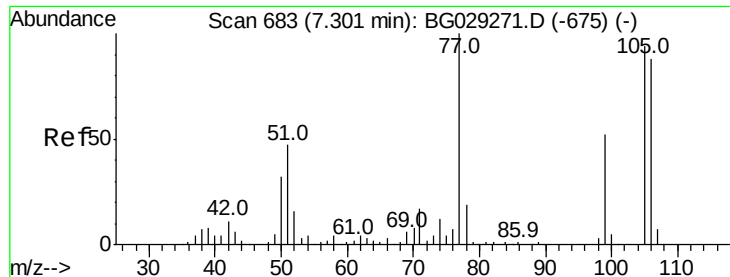
130 31.5 14.0 54.0

64 46.6 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

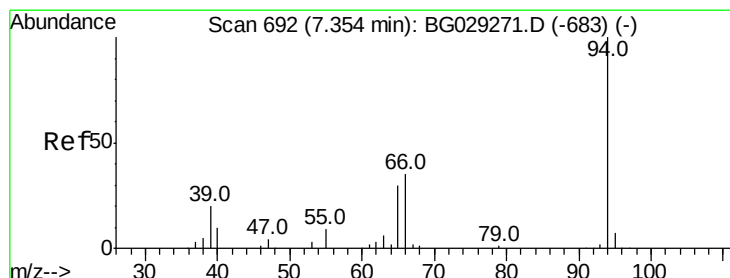
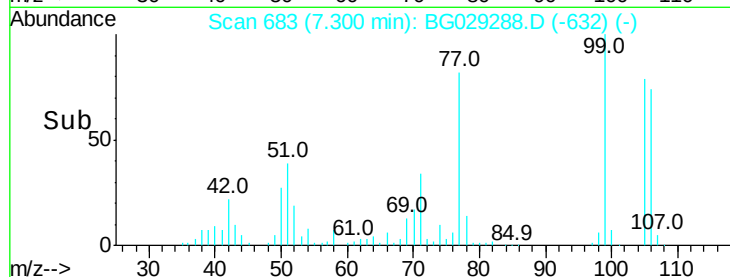
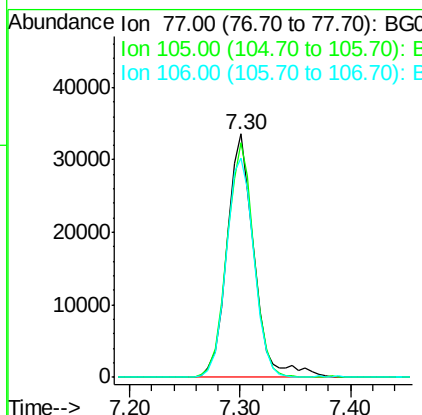
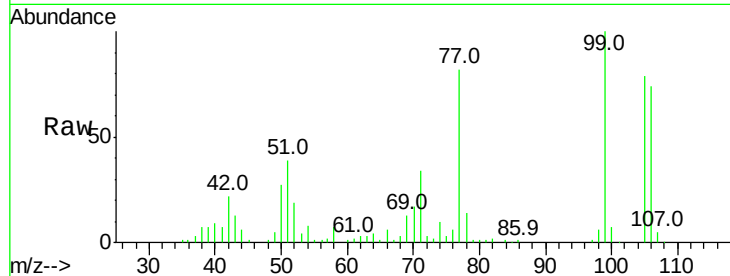




#9
Benzaldehyde
Concen: 20.460 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG029288.D
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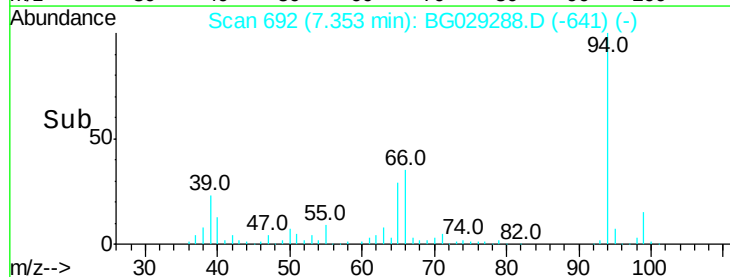
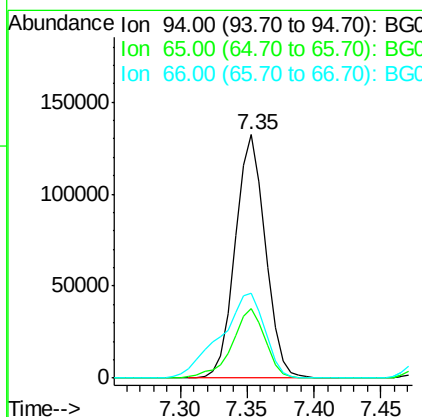
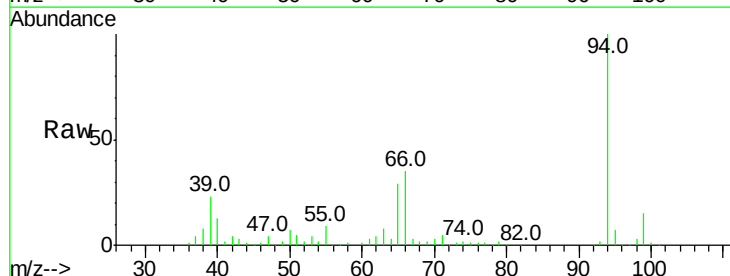
Instrument :
BNA_G
ClientSampled :

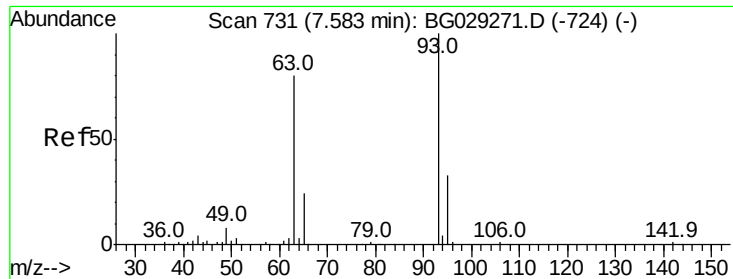
Tot Ion: 77 Resp: 57921
Ion Ratio Lower Upper
77 100
105 96.6 71.3 111.3
106 90.2 64.2 104.2



#10
Phenol
Concen: 34.131 ng
RT: 7.35 min Scan# 692
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion: 94 Resp: 207103
Ion Ratio Lower Upper
94 100
65 28.7 11.9 51.9
66 34.8 22.2 62.2

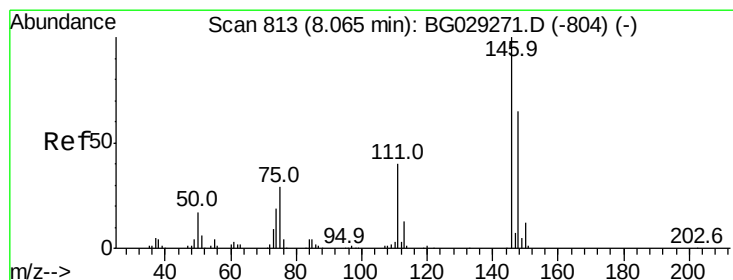
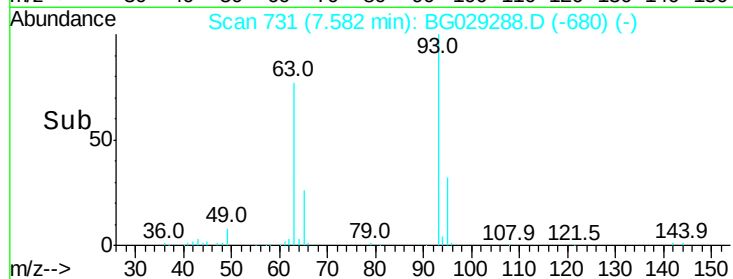
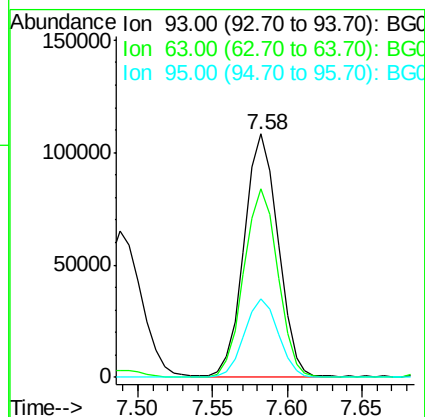
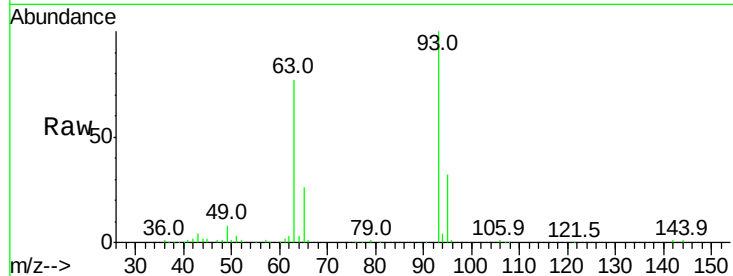




#11
bis(2-Chloroethyl)ether
Concen: 38.551 ng
RT: 7.58 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

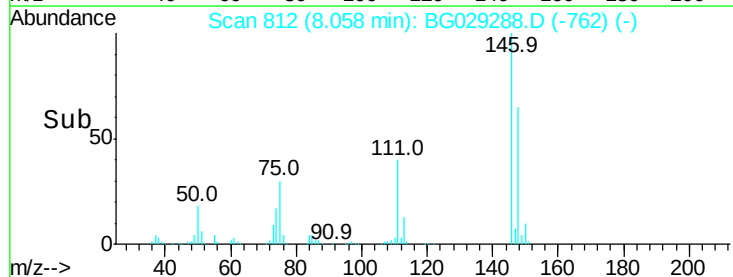
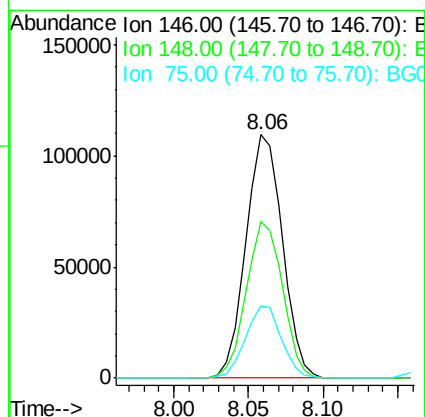
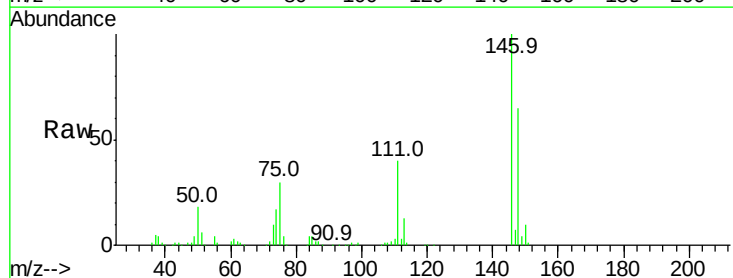
Instrument :
BNA_G
ClientSampleId :

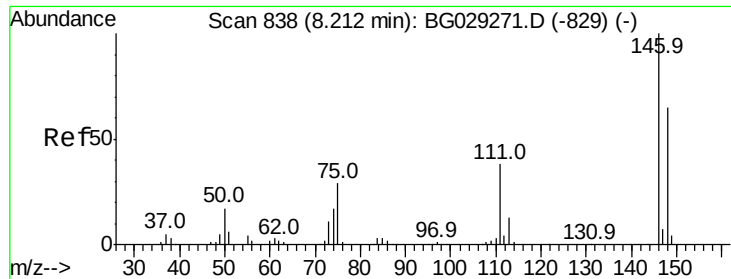
Tot Ion: 93 Resp: 170428
Ion Ratio Lower Upper
93 100
63 77.2 67.1 107.1
95 32.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.884 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion: 146 Resp: 185164
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 29.6 26.6 39.8

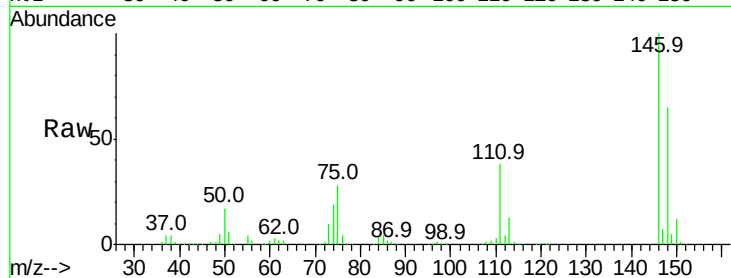




#13
 1,4-Dichlorobenzene
 Concen: 35.945 ng
 RT: 8.21 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.7	80.5
111	38.2	35.2	52.8

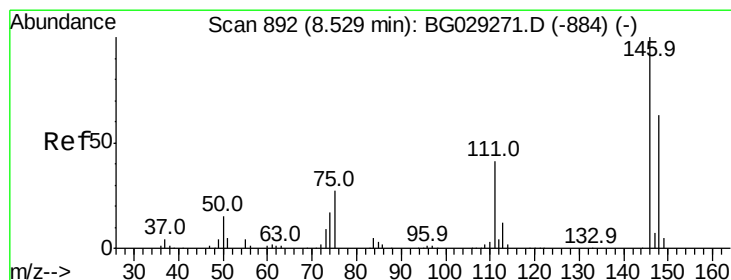
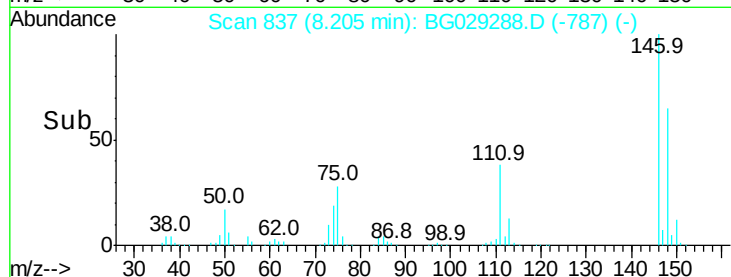
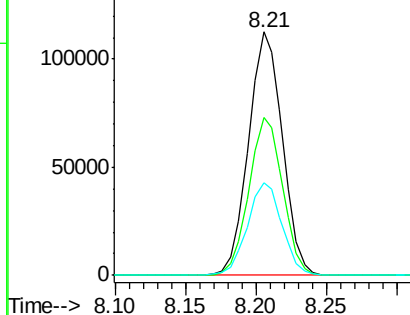


Abundance

Ion 146.00 (145.70 to 146.70): E

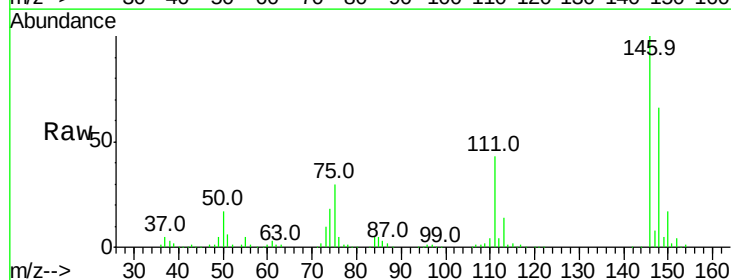
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 35.713 ng
 RT: 8.53 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.3	73.9
111	43.1	34.3	51.5

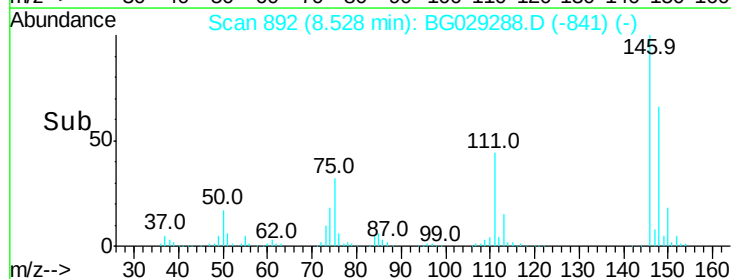
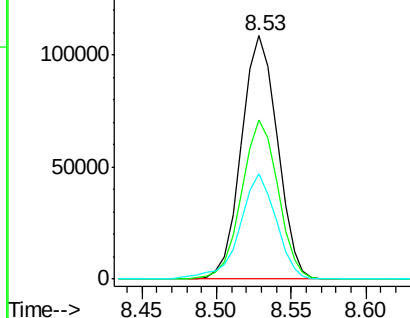


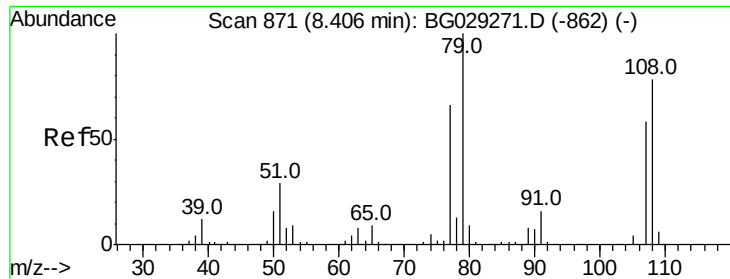
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

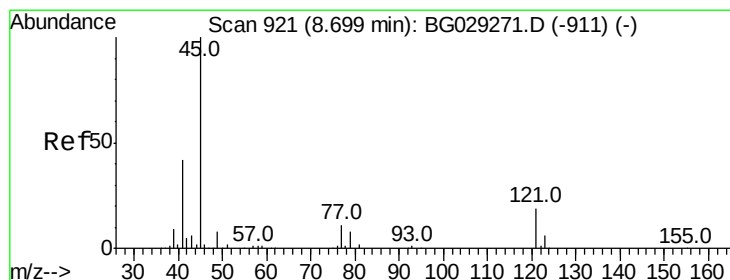
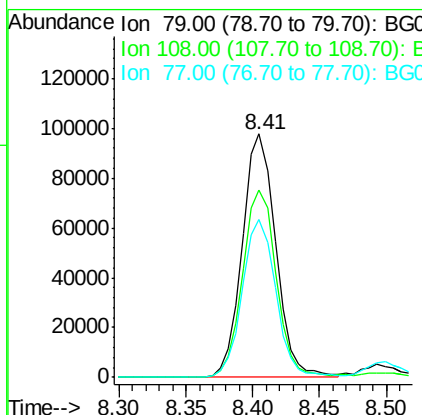
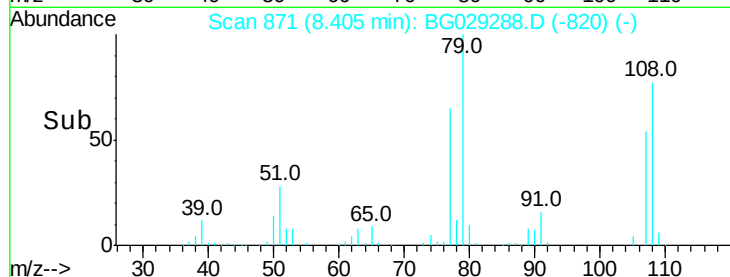
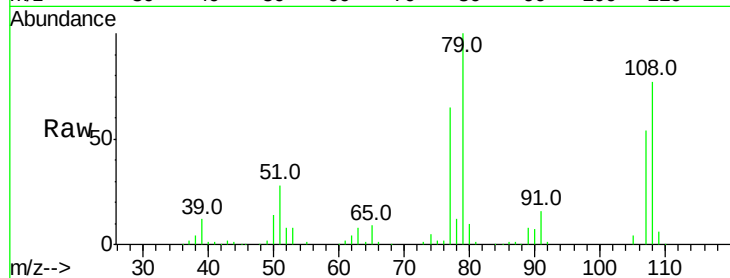




#15
Benzyl Alcohol
Concen: 42.836 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

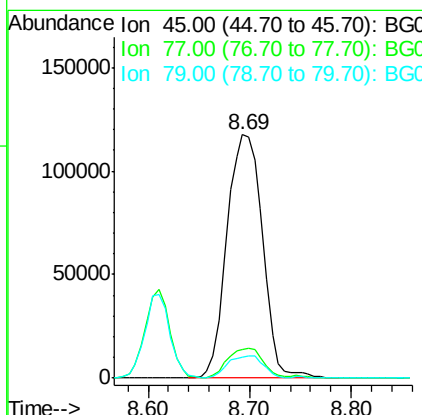
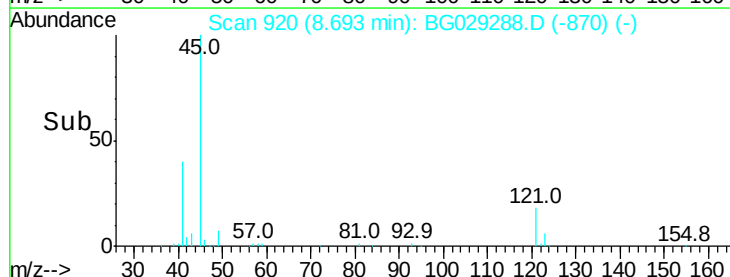
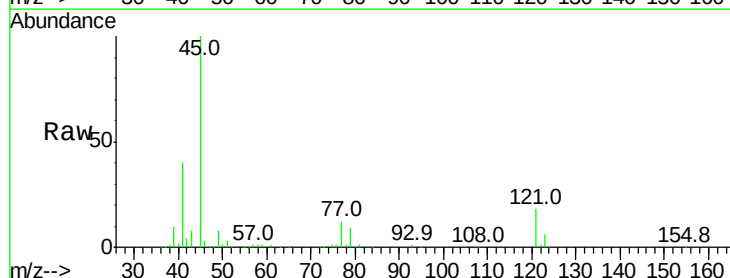
Instrument :
BNA_G
ClientSampleId :

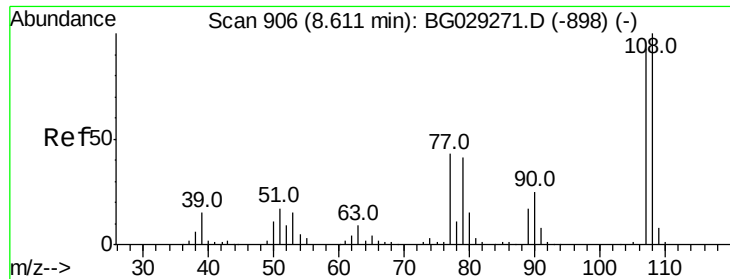
Tot Ion: 79 Resp: 169903
Ion Ratio Lower Upper
79 100
108 77.1 57.2 85.8
77 64.6 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.860 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion: 45 Resp: 284249
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.2
79 8.8 0.0 27.9

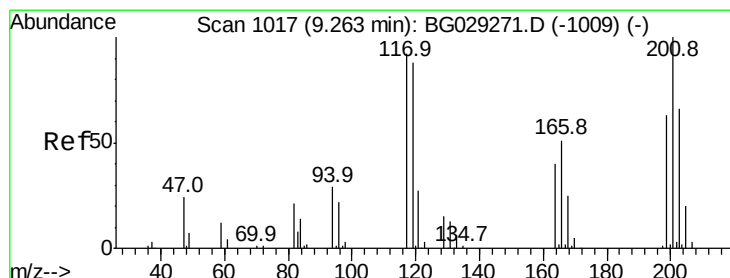
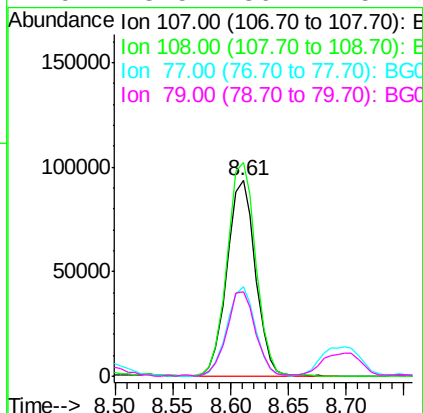
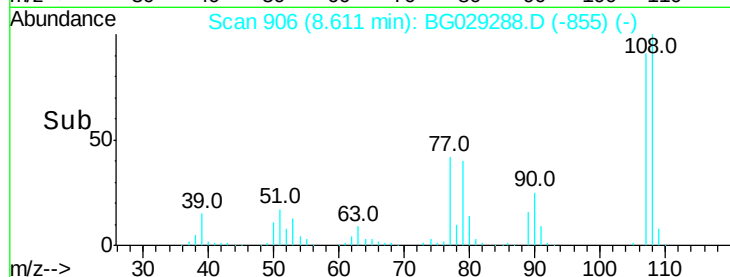
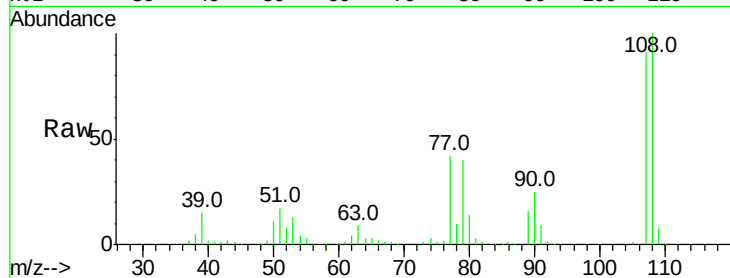




#17
2-Methylphenol
Concen: 39.846 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

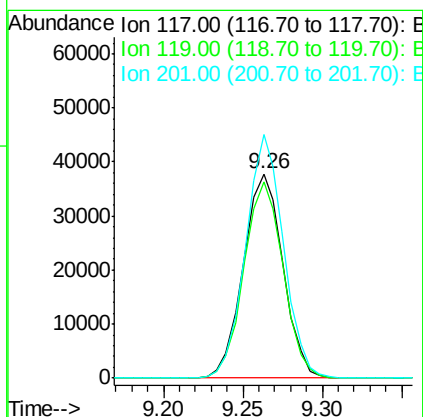
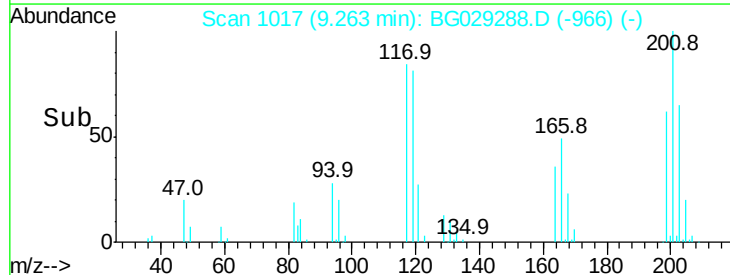
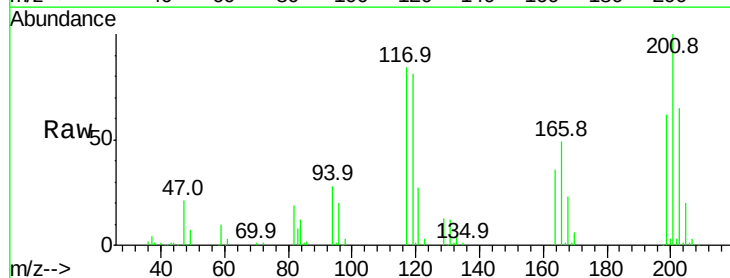
Instrument :
BNA_G
ClientSampleId :

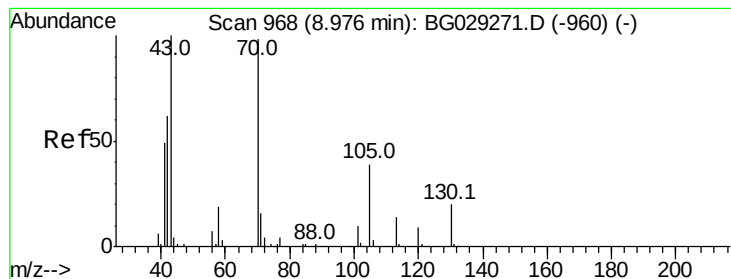
Tot Ion:	107	Resp:	160611
Ion	Ratio	Lower	Upper
107	100		
108	109.4	83.9	125.9
77	45.6	37.2	55.8
79	43.5	36.2	54.2



#18
Hexachloroethane
Concen: 36.501 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion:	117	Resp:	65532
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.7	115.1
201	119.4	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 37.863 ng

RT: 8.97 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 144899

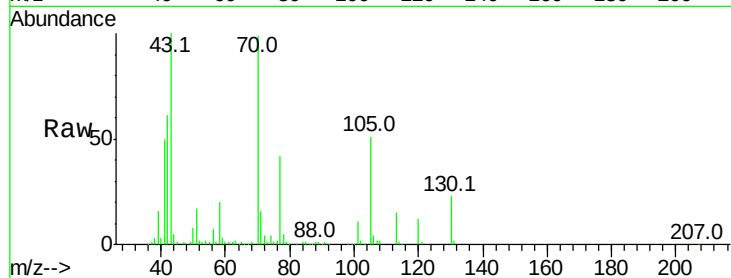
Ion Ratio Lower Upper

70 100

42 62.3 49.1 73.7

101 11.1 8.5 12.7

130 22.9 13.4 20.0#



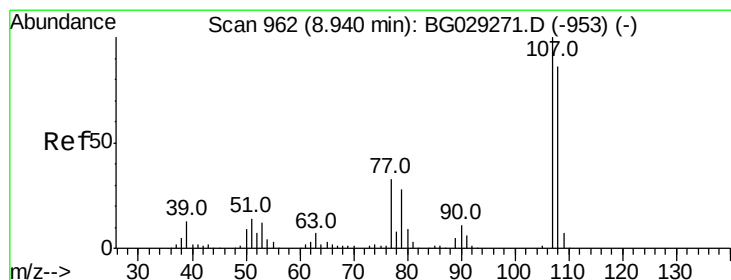
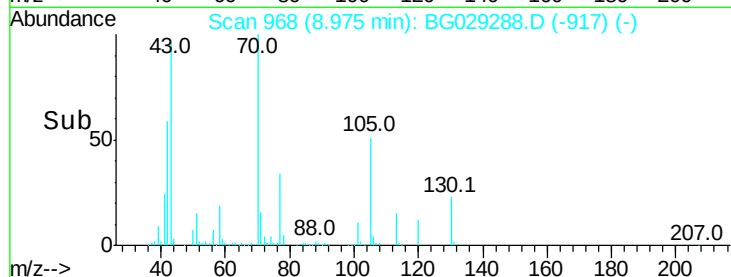
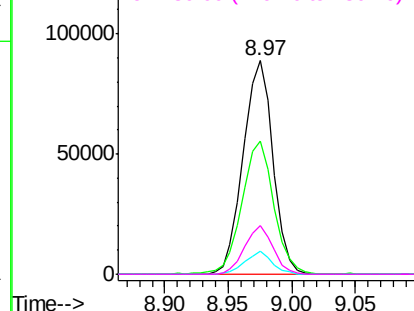
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.129 ng

RT: 8.94 min Scan# 962

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Tgt Ion: 107 Resp: 222238

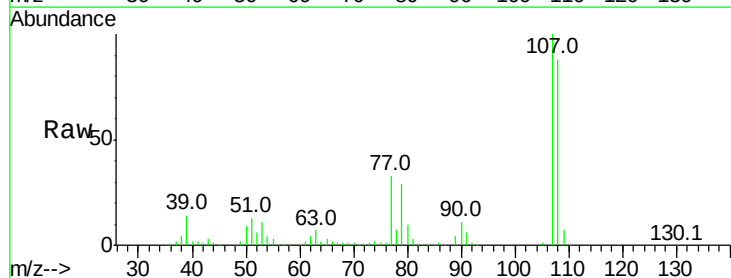
Ion Ratio Lower Upper

107 100

108 88.3 61.6 101.6

77 32.9 13.9 53.9

79 28.7 8.8 48.8



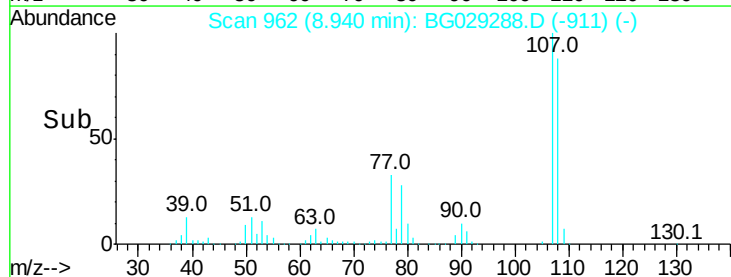
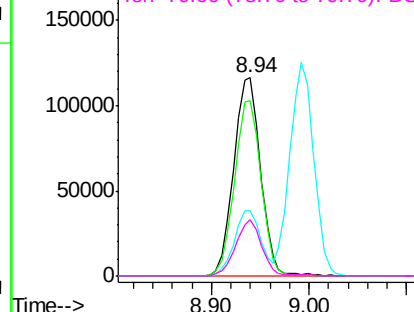
Abundance

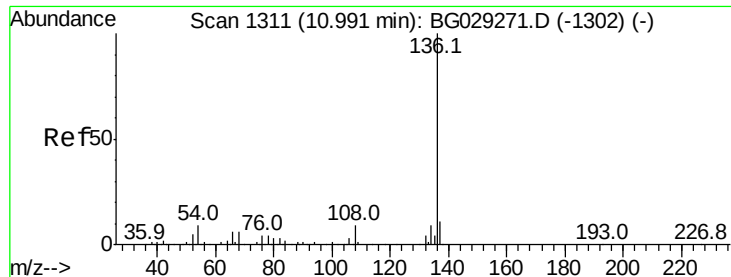
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

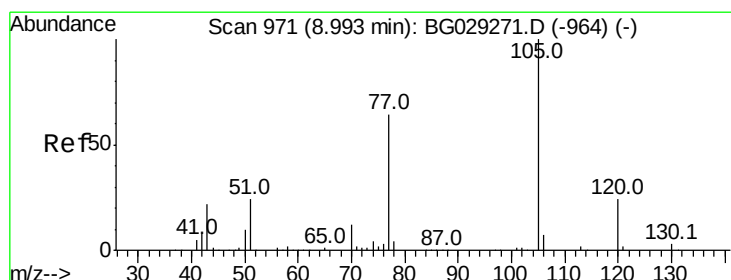
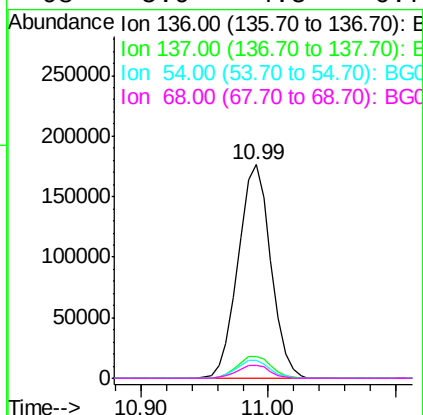
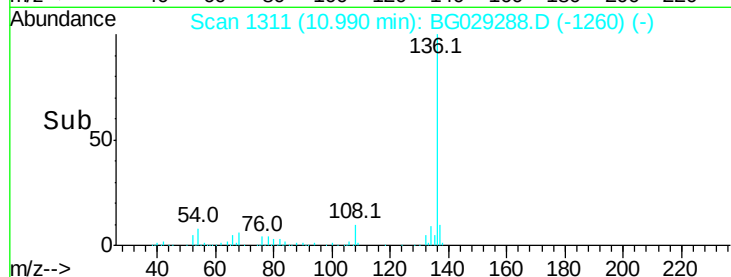
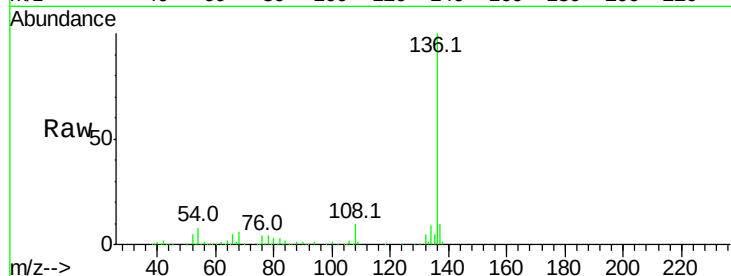




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

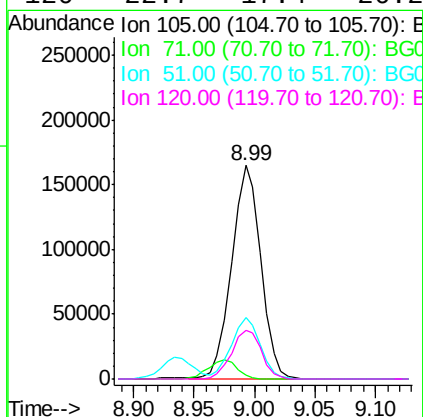
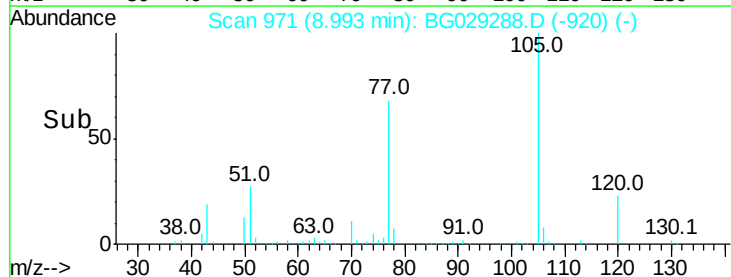
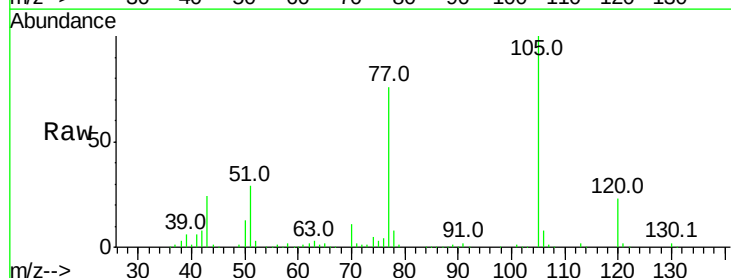
Instrument :
BNA_G
ClientSampleId :

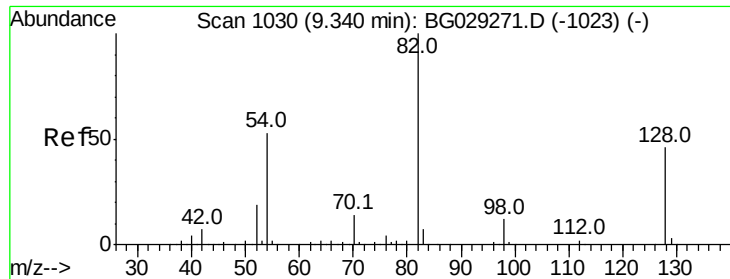
Tot Ion:	136	Resp:	313991
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	8.4	10.3	15.5#
68	5.9	4.5	6.7



#22
Acetophenone
Concen: 36.776 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion:	105	Resp:	278284
Ion	Ratio	Lower	Upper
105	100		
71	2.1	3.0	4.4#
51	28.8	26.1	39.1
120	22.7	17.4	26.2

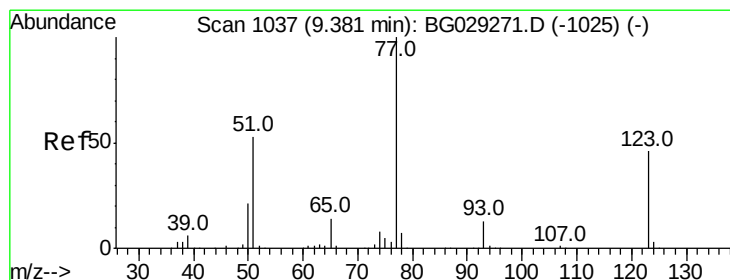
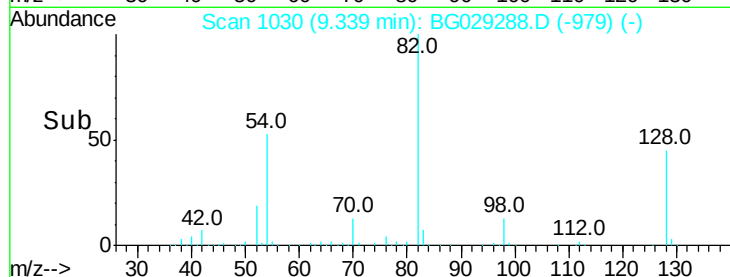
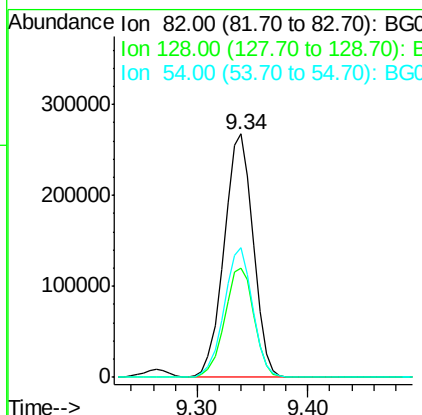
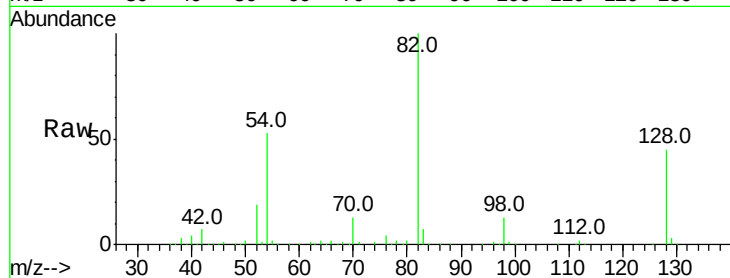




#23
 Nitrobenzene-d5
 Concen: 99.853 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

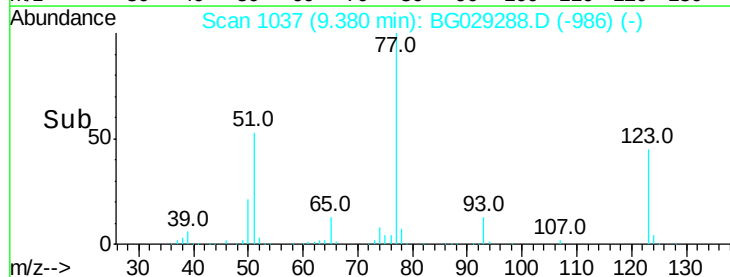
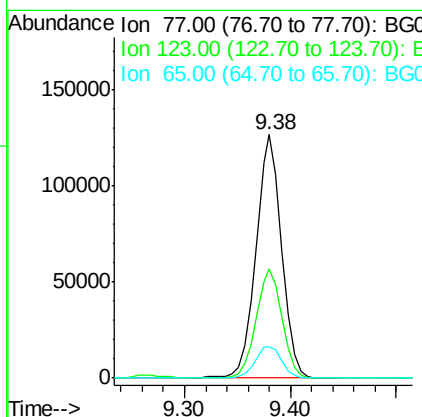
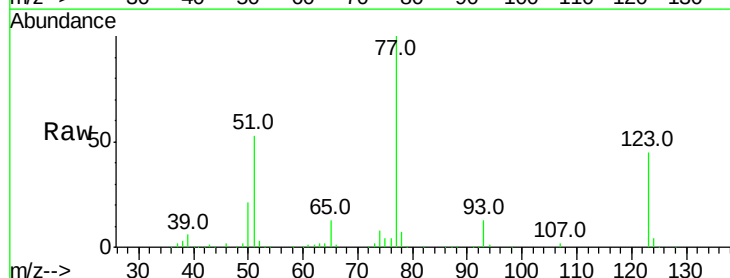
Instrument :
 BNA_G
 ClientSampleId :

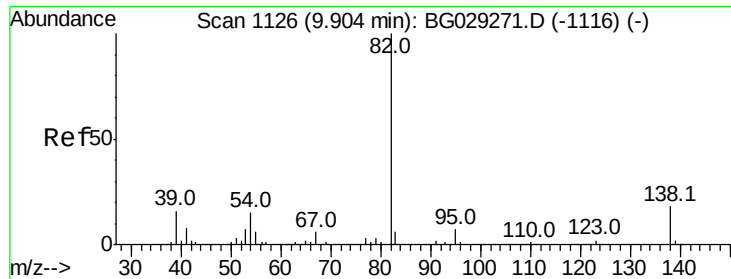
Tot Ion	82	Resp	493379
Ion	Ratio	Lower	Upper
82	100		
128	45.1	29.7	44.5#
54	53.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 38.277 ng
 RT: 9.38 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Tgt Ion	77	Resp	212648
Ion	Ratio	Lower	Upper
77	100		
123	44.9	33.0	49.6
65	12.9	13.0	19.6#





#25

Isophorone

Concen: 40.031 ng

RT: 9.90 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

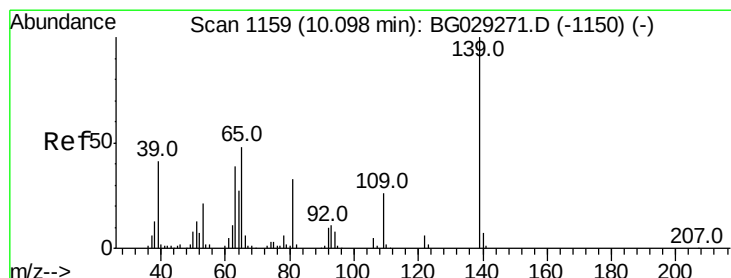
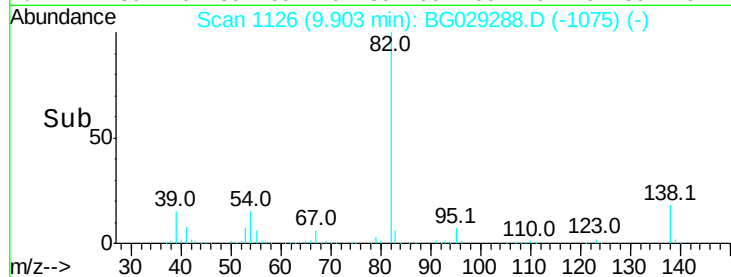
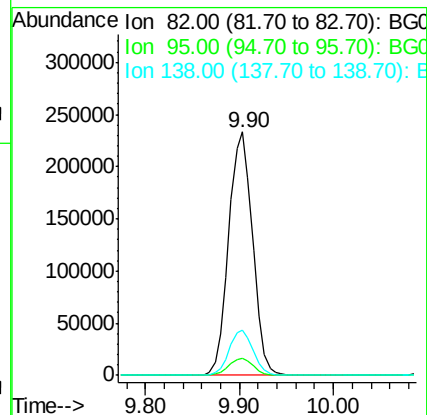
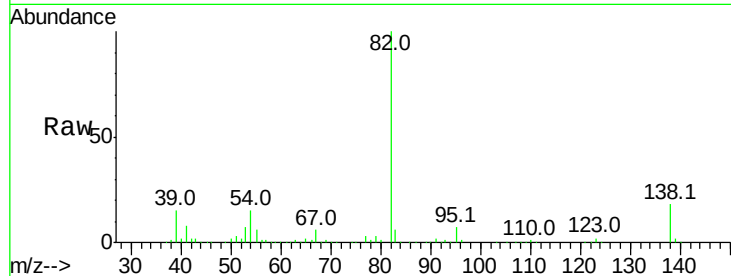
Tot Ion: 82 Resp: 412917

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 18.5 12.1 18.1#



#26

2-Nitrophenol

Concen: 40.751 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

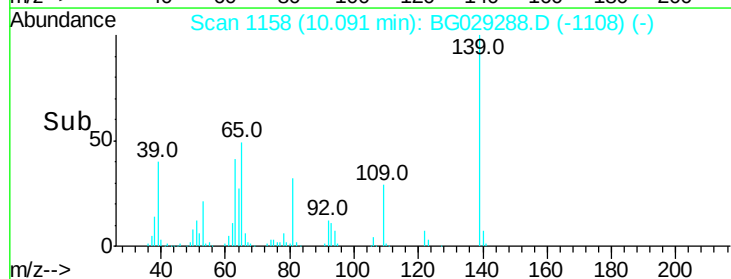
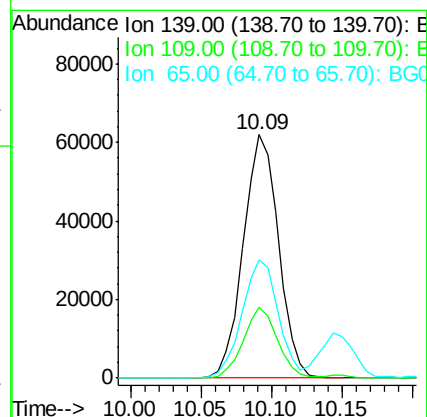
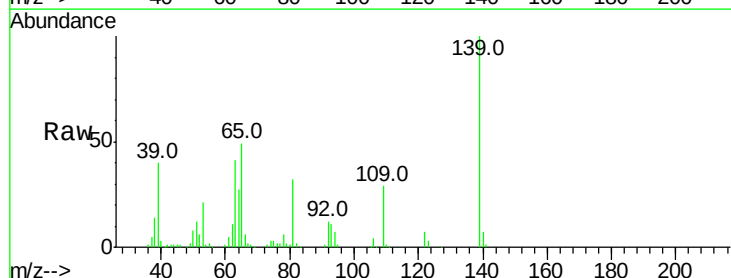
Tgt Ion: 139 Resp: 108203

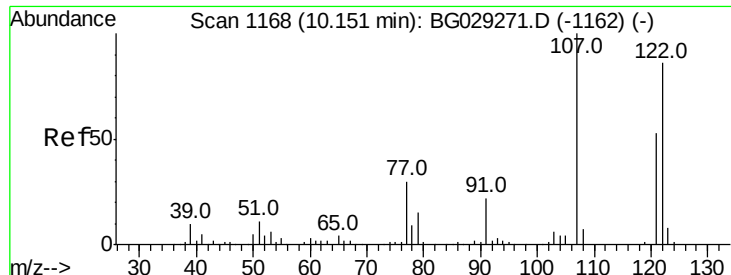
Ion Ratio Lower Upper

139 100

109 29.0 24.2 36.2

65 48.6 47.4 71.0

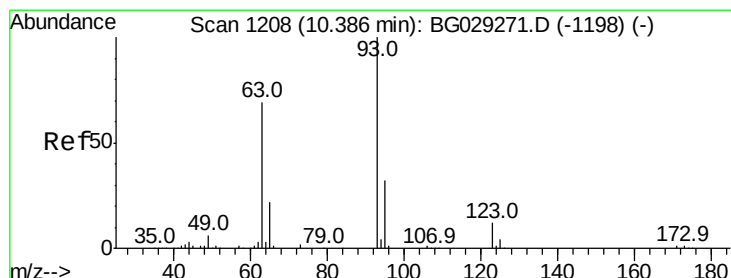
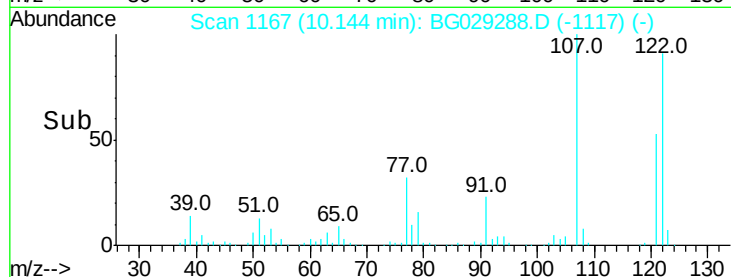
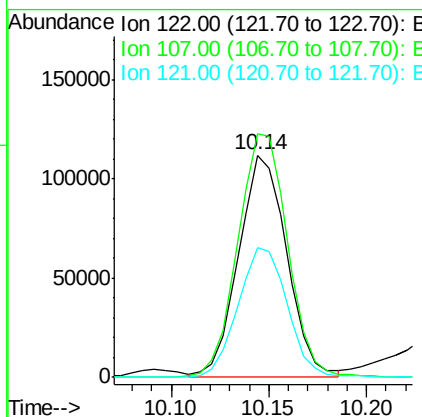
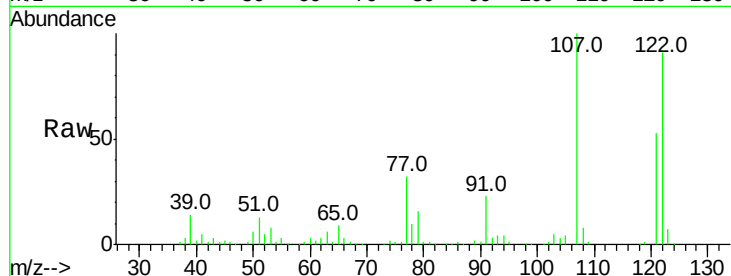




#27
 2,4-Dimethylphenol
 Concen: 39.746 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

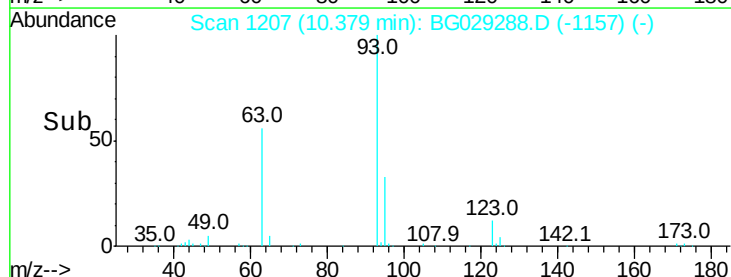
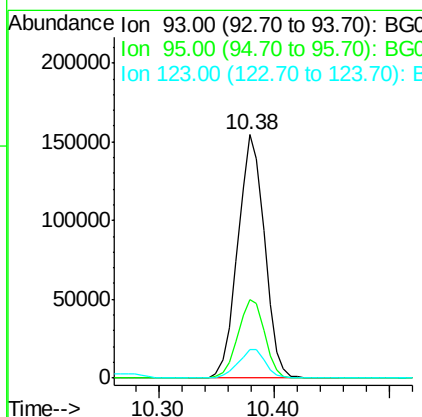
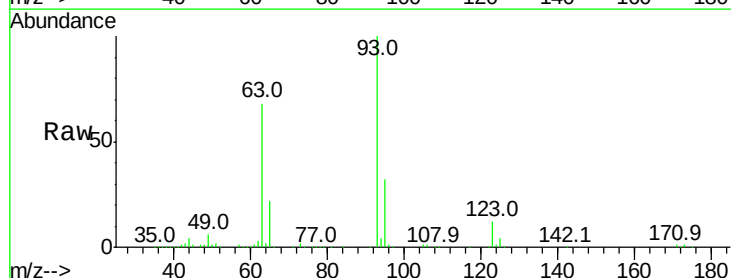
Instrument :
 BNA_G
 ClientSampleId :

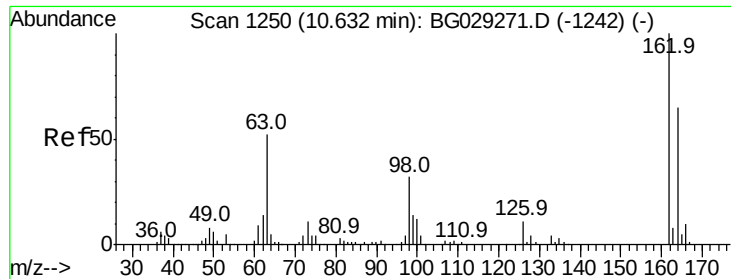
Tot Ion:122 Resp: 190944
 Ion Ratio Lower Upper
 122 100
 107 109.5 100.2 150.2
 121 58.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.141 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Tgt Ion: 93 Resp: 247572
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.3 36.5
 123 11.9 8.4 12.6

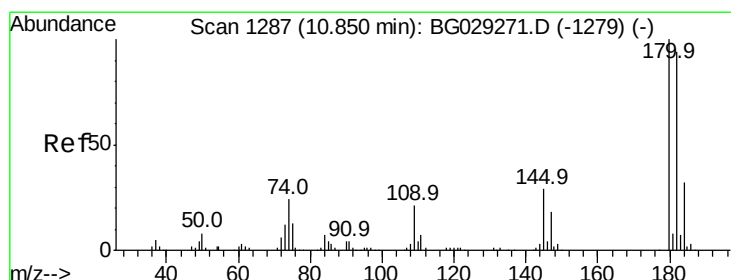
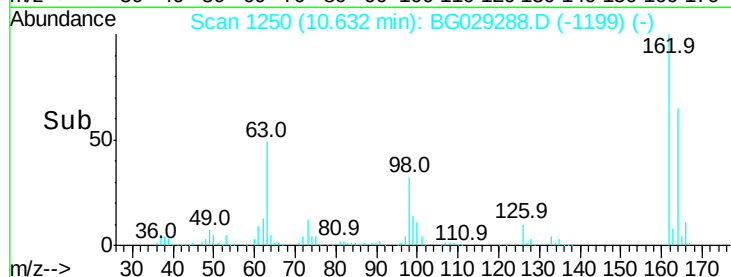
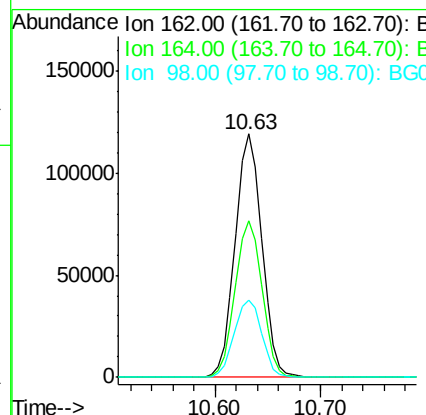
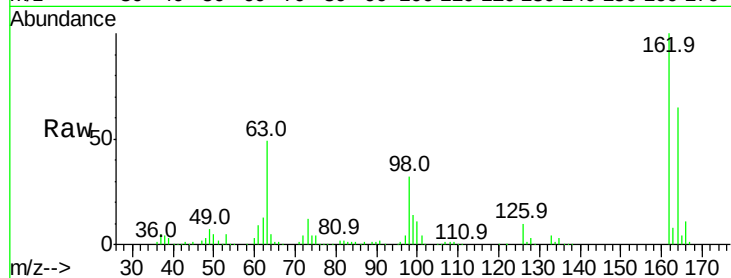




#29
 2,4-Dichlorophenol
 Concen: 40.705 ng
 RT: 10.63 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

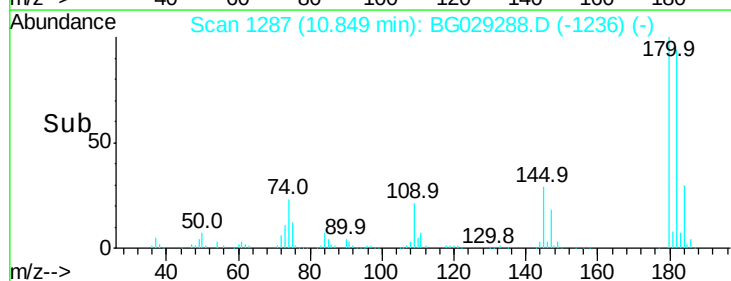
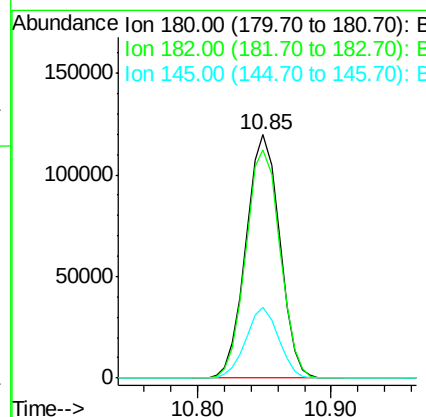
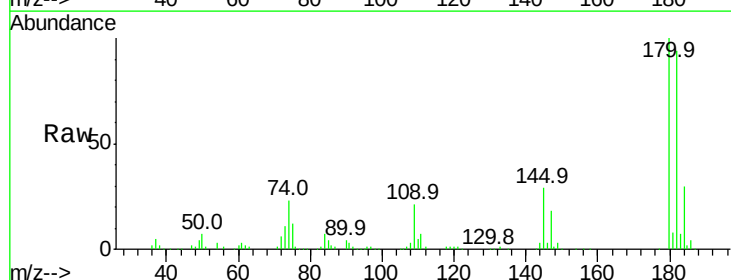
Instrument :
 BNA_G
 ClientSampleId :

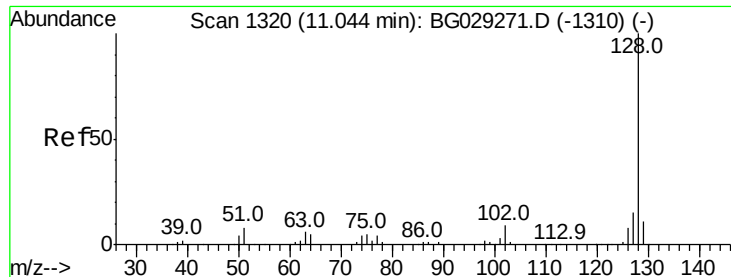
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	31.6	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.768 ng
 RT: 10.85 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.5	116.3
145	29.3	23.4	35.2

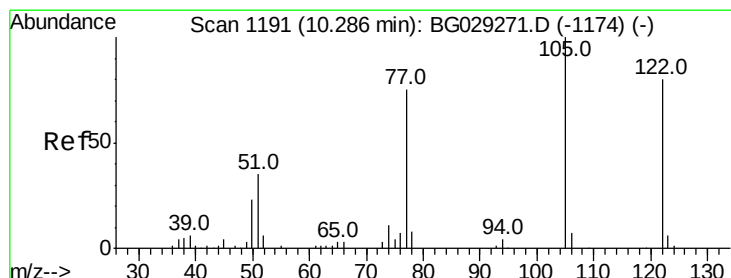
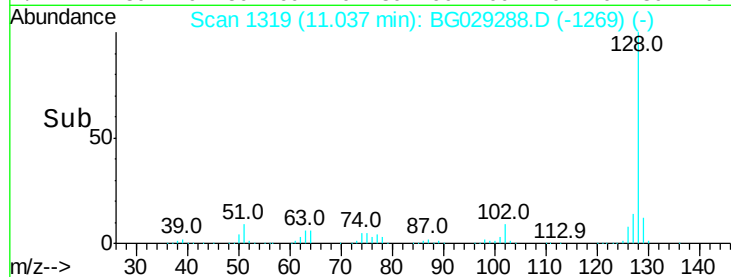
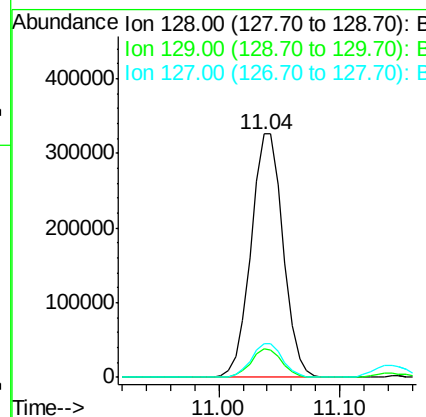
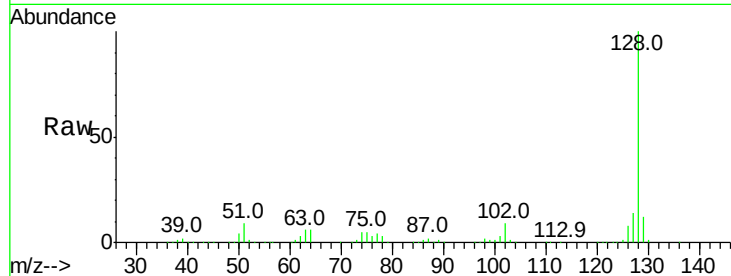




#31
Naphthalene
Concen: 38.419 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

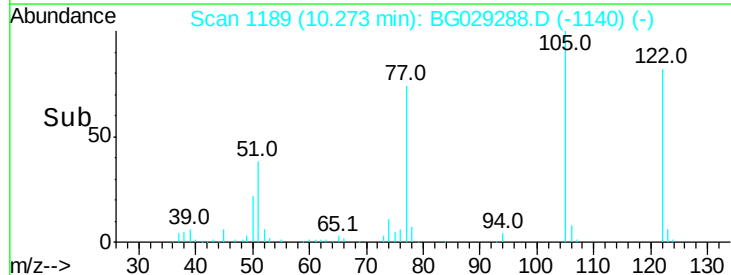
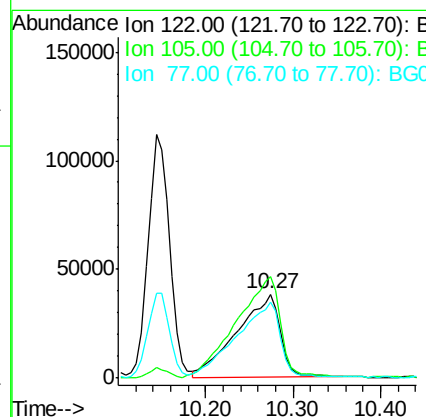
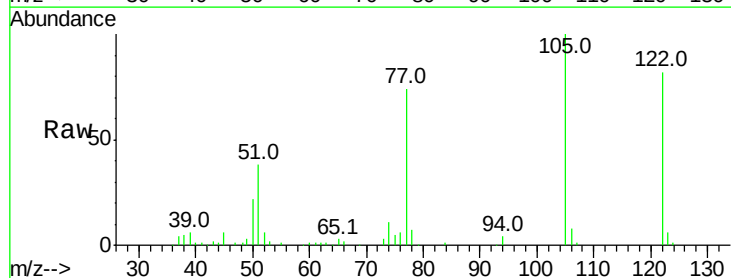
Instrument :
BNA_G
ClientSampleId :

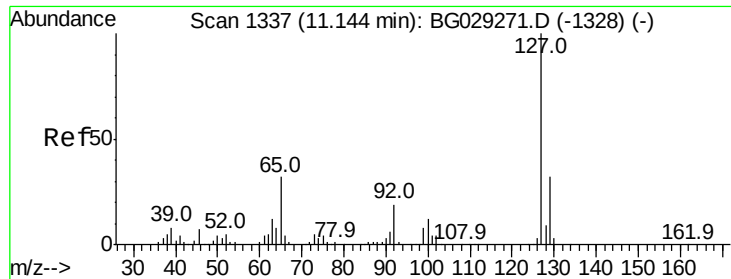
Tot Ion:128 Resp: 601213
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 32.184 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion:122 Resp: 129459
Ion Ratio Lower Upper
122 100
105 121.7 123.5 163.5#
77 90.1 85.7 125.7

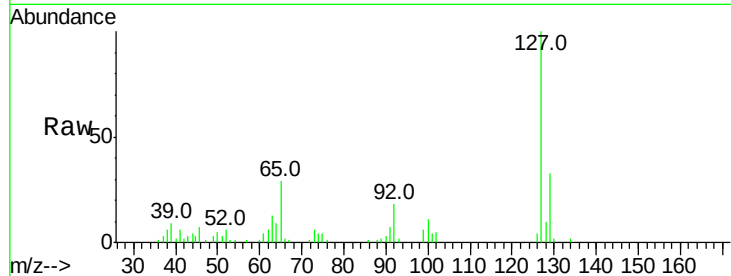




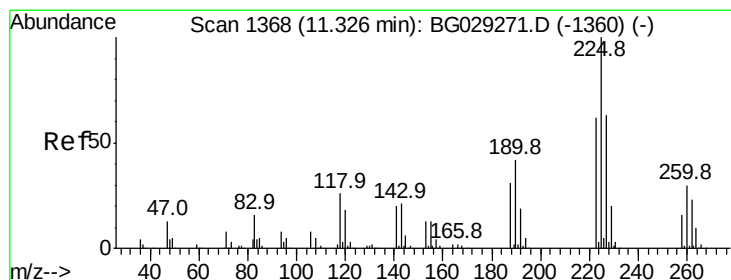
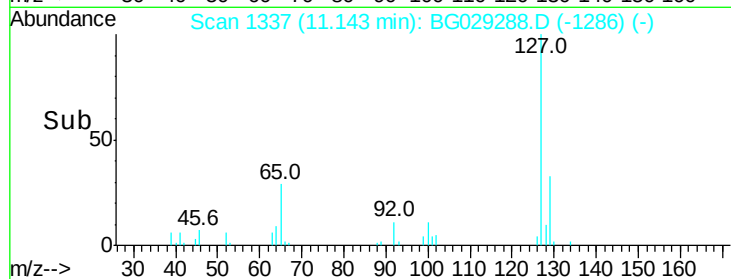
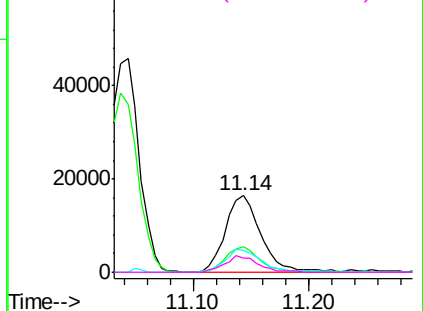
#33
4-Chloroaniline
Concen: 5.322 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	35034
Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	28.7	27.0	40.4
92	17.7	16.6	25.0

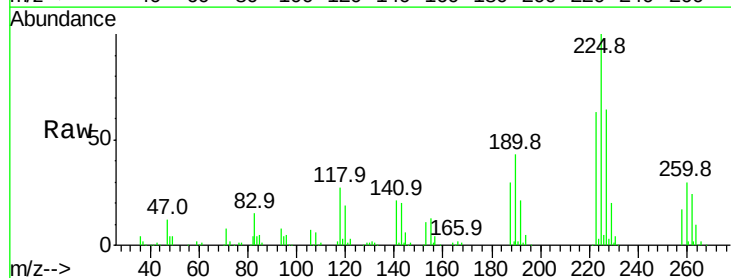


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

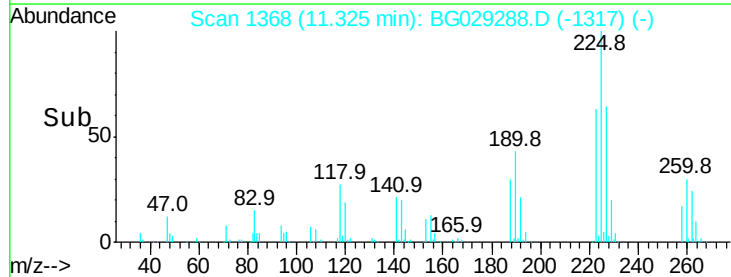
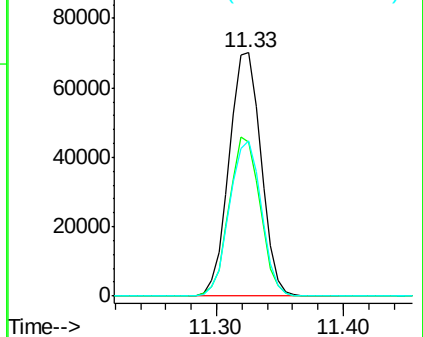


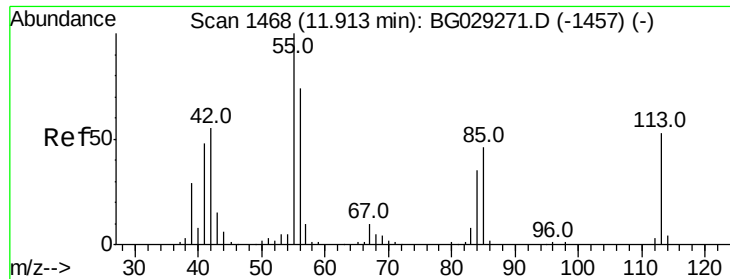
#34
Hexachlorobutadiene
Concen: 35.501 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion:	225	Resp:	122162
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.6	48.1	72.1



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





#35

Caprolactam

Concen: 21.839 ng

RT: 11.91 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampled :

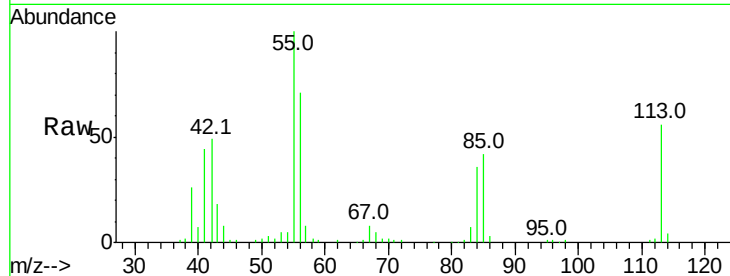
Tot Ion:113 Resp: 37183

Ion Ratio Lower Upper

113 100

55 177.8 186.9 226.9#

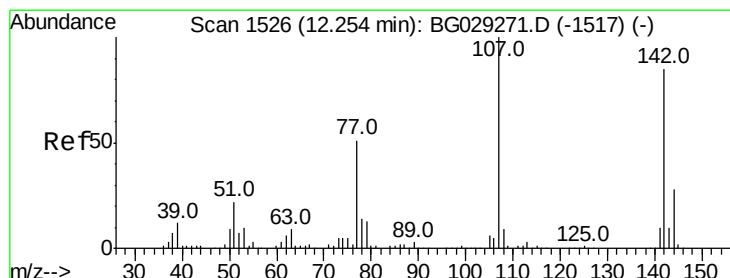
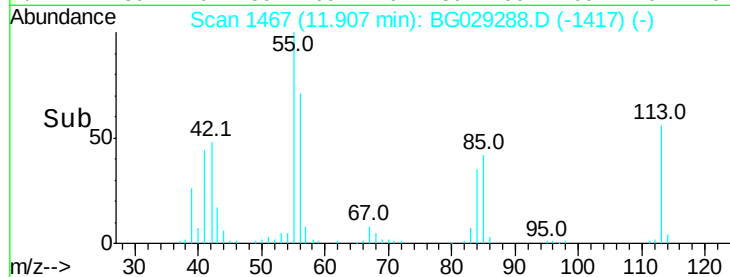
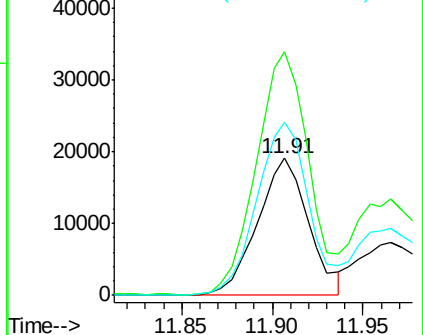
56 126.5 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG029271.D

Ion 56.00 (55.70 to 56.70): BG029271.D



#36

4-Chloro-3-methylphenol

Concen: 39.177 ng

RT: 12.25 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

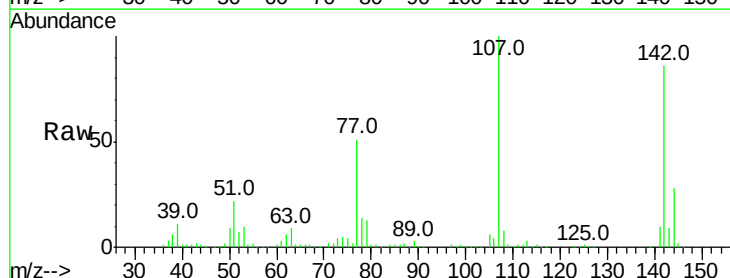
Tgt Ion:107 Resp: 220741

Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

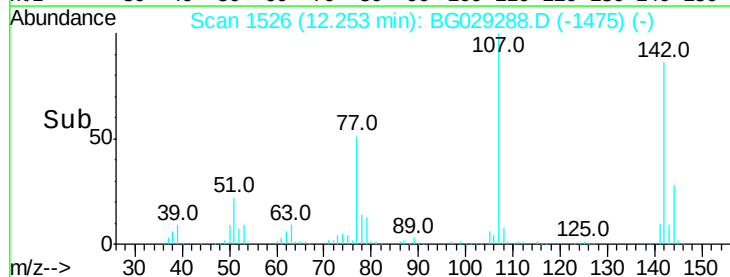
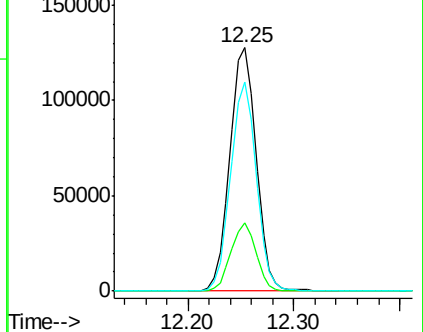
142 86.0 59.0 88.4

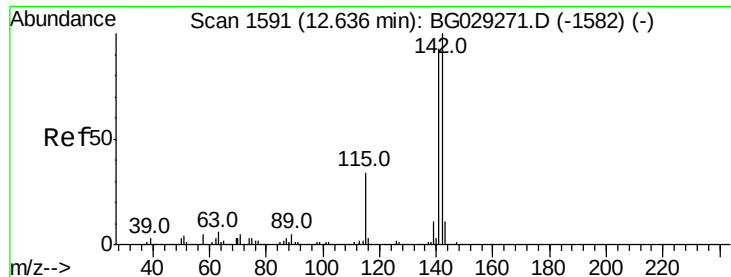


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

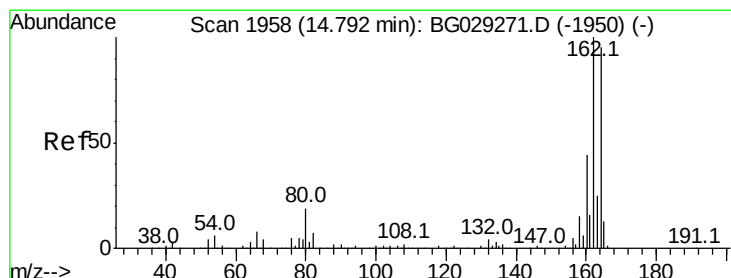
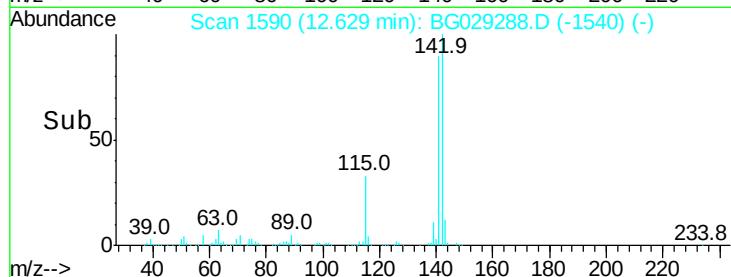
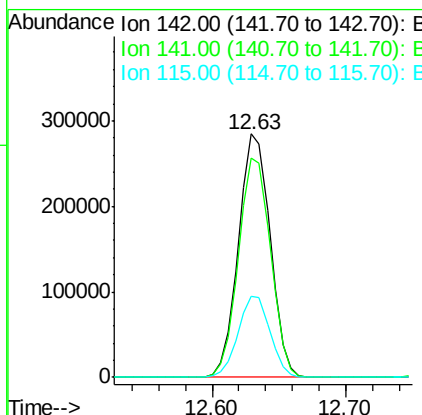
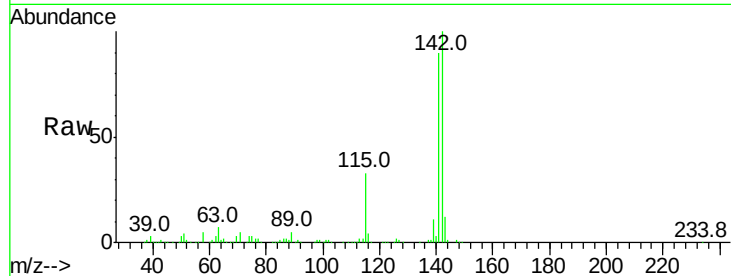




#37
 2-Methylnaphthalene
 Concen: 41.120 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

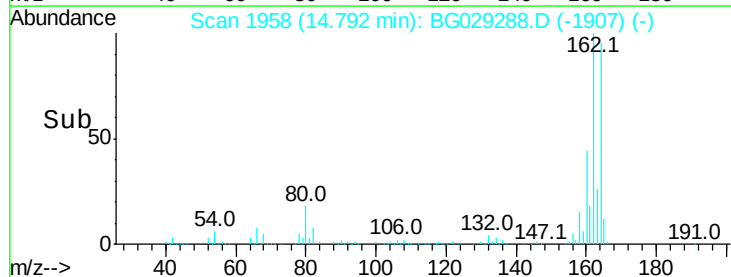
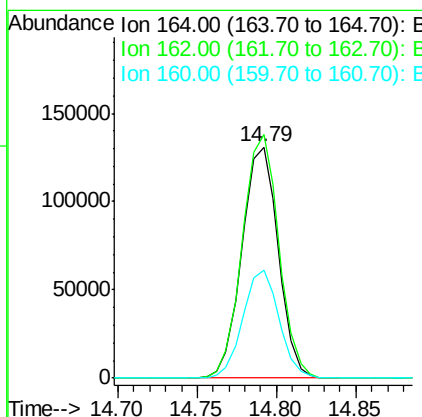
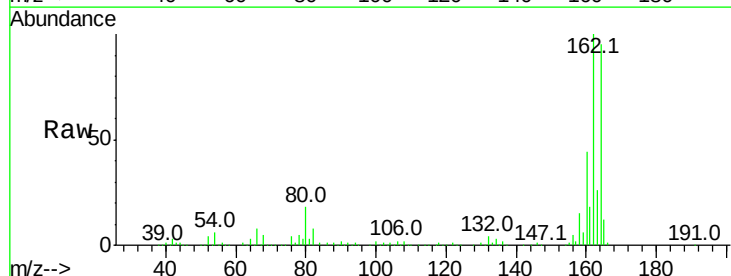
Instrument :
 BNA_G
 ClientSampleId :

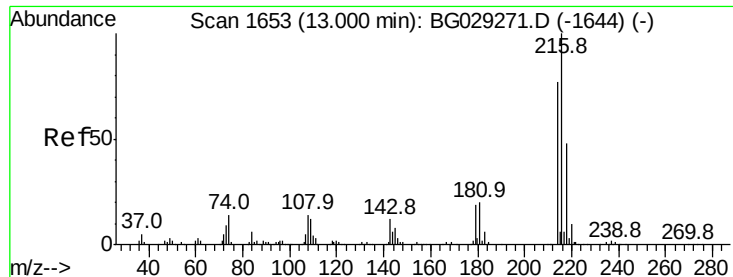
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.1	100.7
115	33.4	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	78.8	118.2
160	46.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.444 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 254077

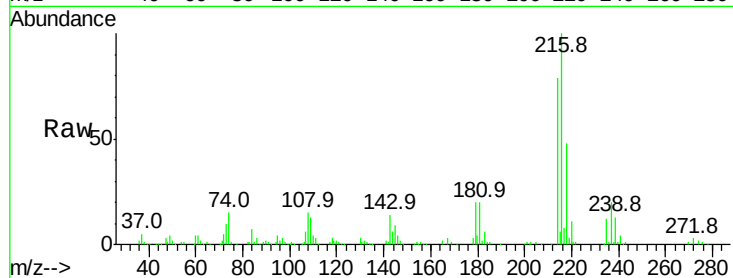
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 20.0 17.0 25.6

108 17.4 12.8 19.2

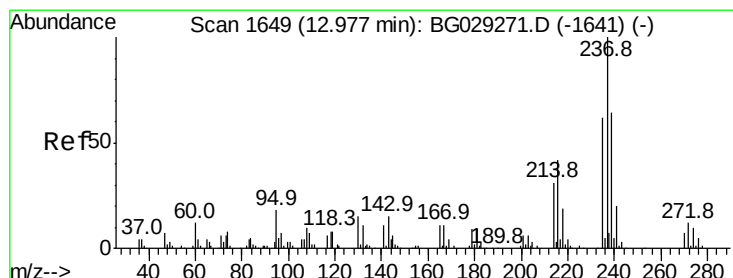
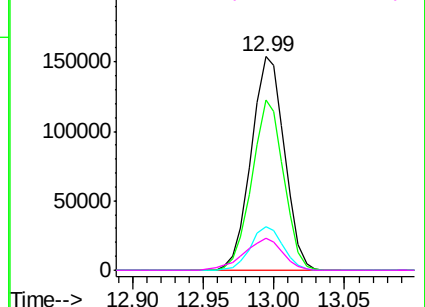
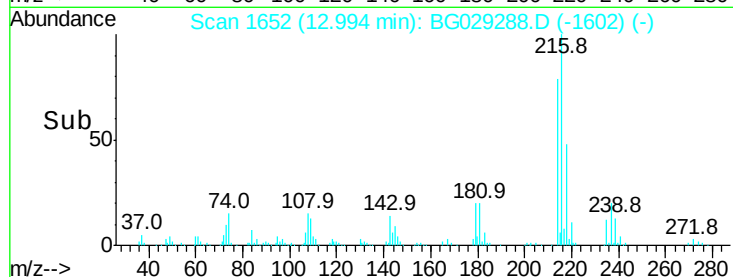


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.678 ng

RT: 12.98 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

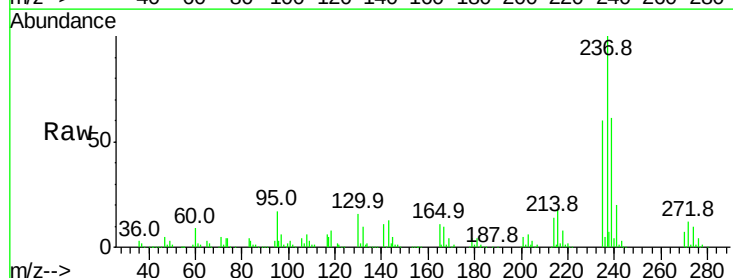
Tgt Ion:237 Resp: 256755

Ion Ratio Lower Upper

237 100

235 60.1 50.4 90.4

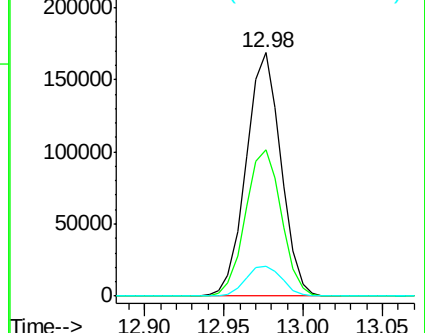
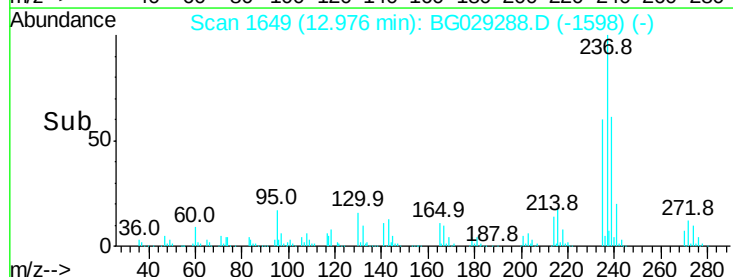
272 12.5 0.0 31.8

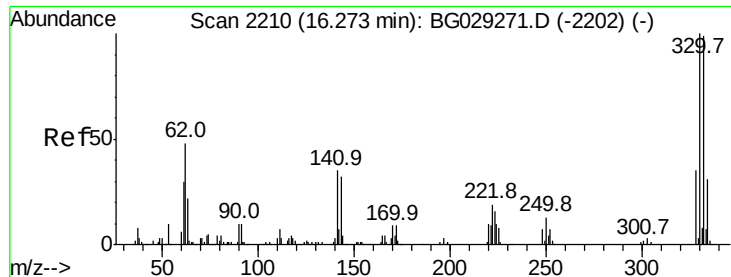


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 153.138 ng

RT: 16.27 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

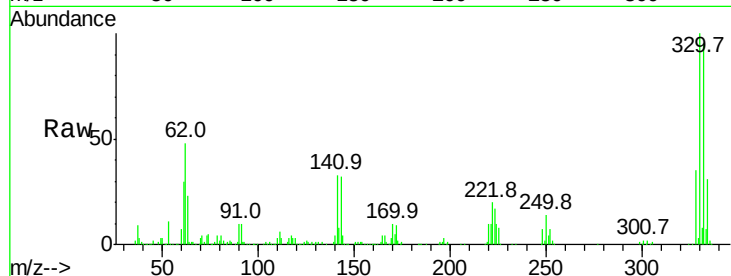
Tot Ion:330 Resp: 411410

Ion Ratio Lower Upper

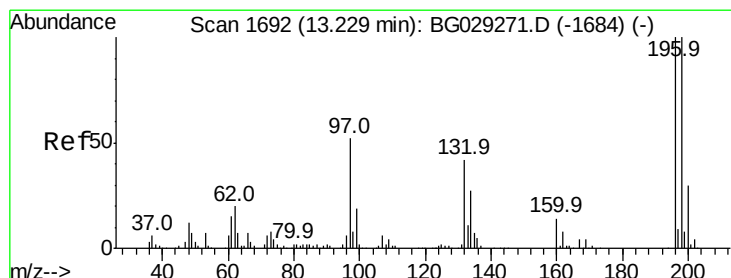
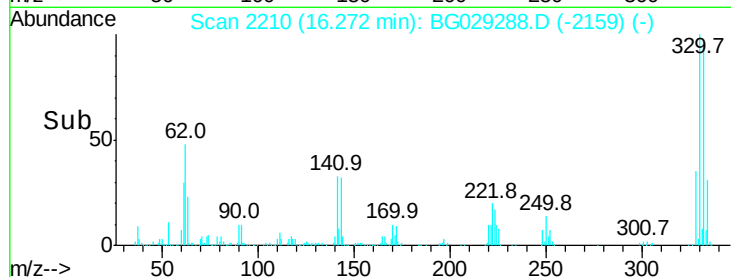
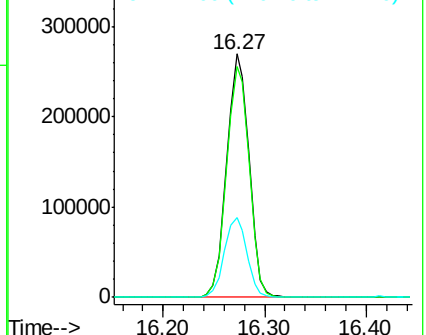
330 100

332 96.1 77.0 115.6

141 33.4 25.2 37.8



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



#42

2,4,6-Trichlorophenol

Concen: 37.454 ng

RT: 13.23 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

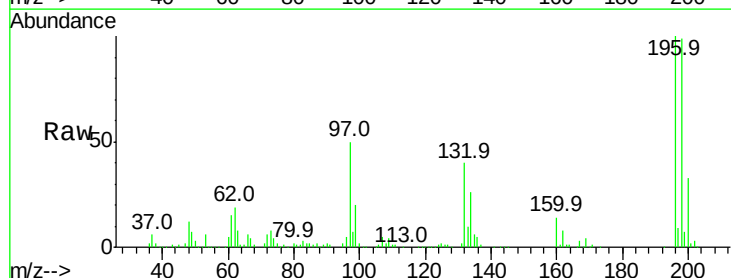
Tgt Ion:196 Resp: 178624

Ion Ratio Lower Upper

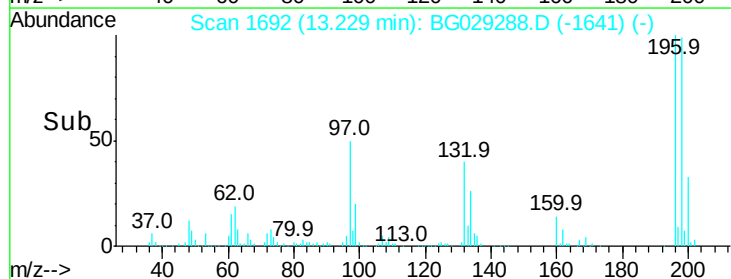
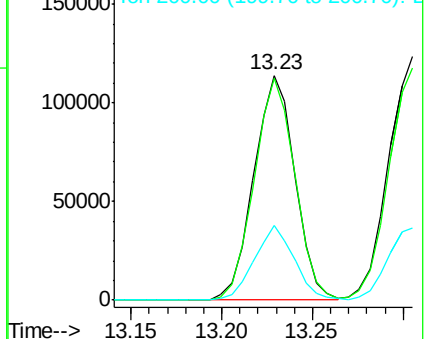
196 100

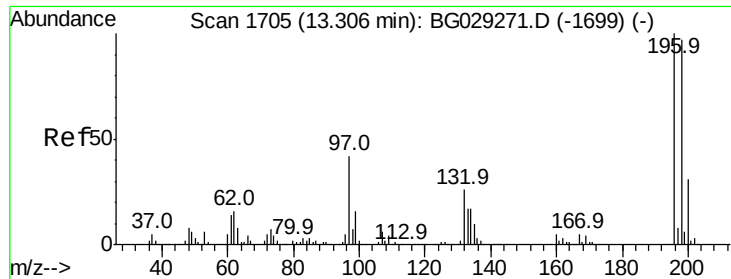
198 98.7 78.2 117.2

200 33.0 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

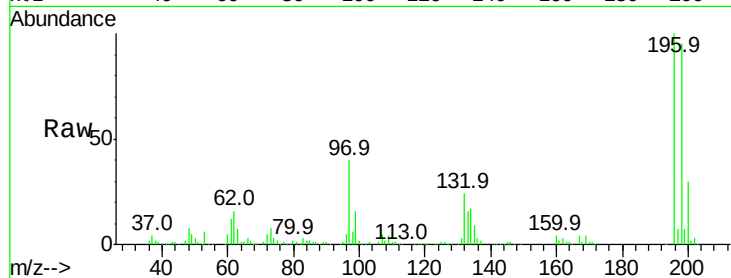




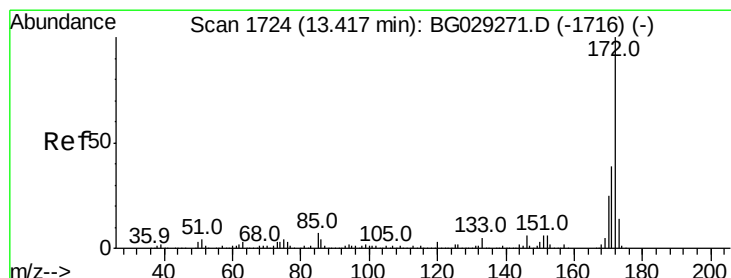
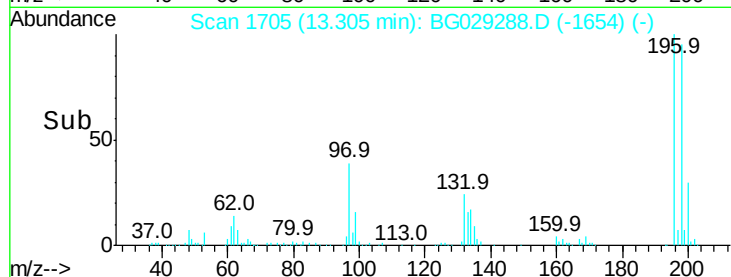
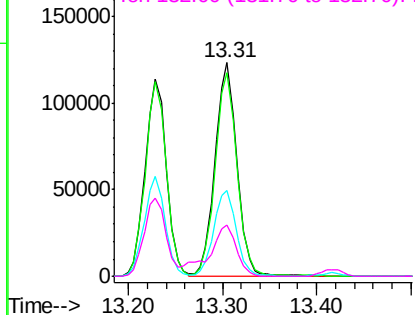
#43
 2,4,5-Trichlorophenol
 Concen: 41.193 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.4
97	40.1	38.7	58.1
132	23.9	20.2	30.2

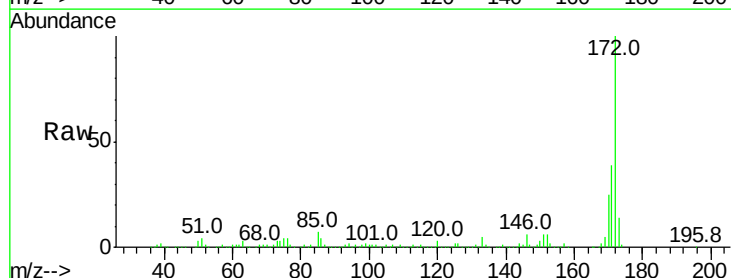


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

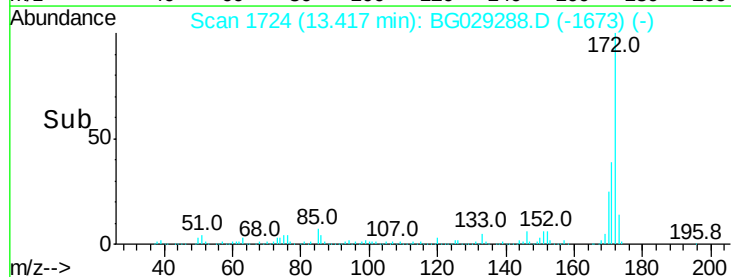
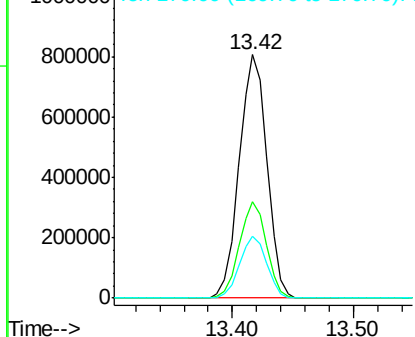


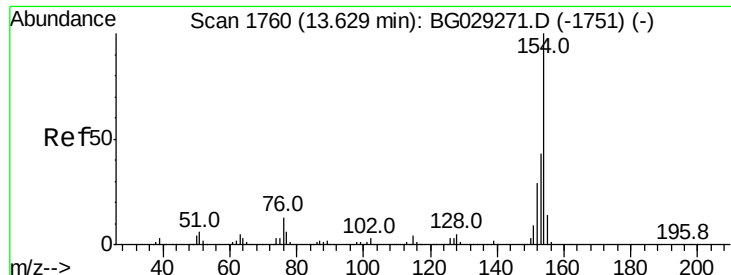
#44
 2-Fluorobiphenyl
 Concen: 90.745 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.0	45.0
170	25.2	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

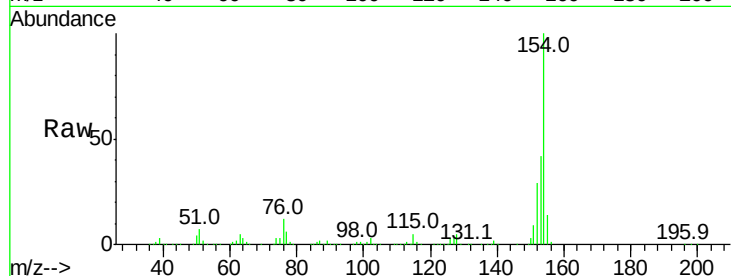




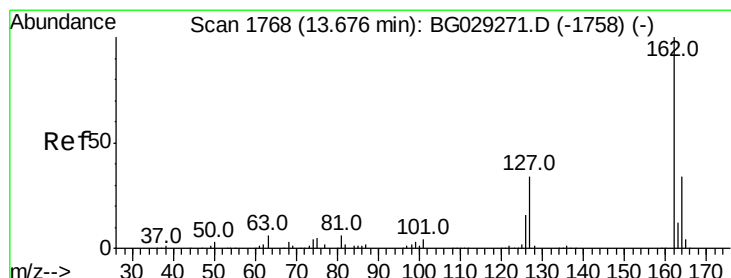
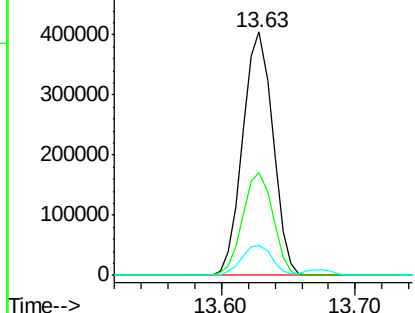
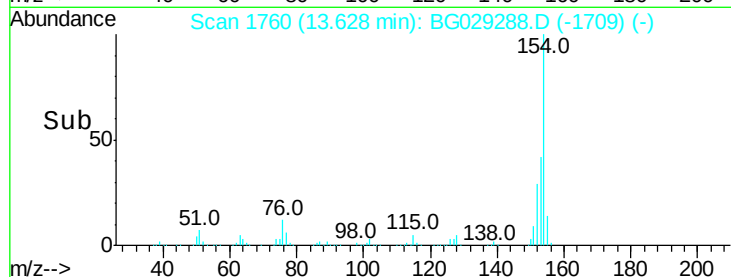
#45
 1,1'-Biphenyl
 Concen: 35.305 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.8	59.8
76	12.4	0.0	31.9

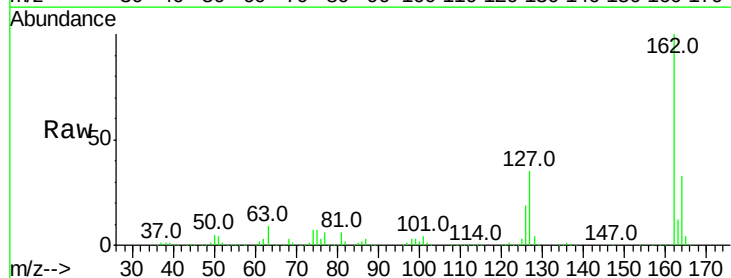


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

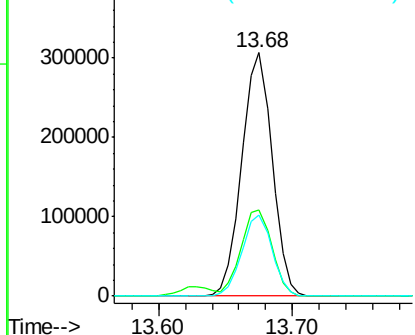
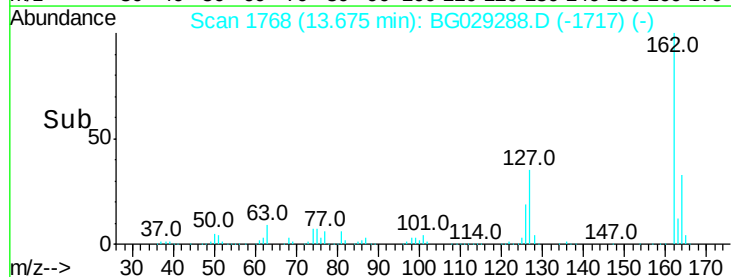


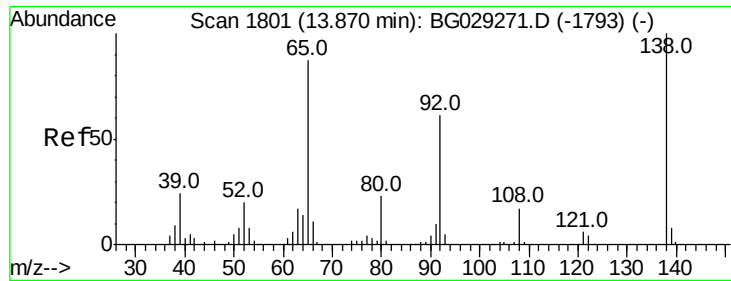
#46
 2-Chloronaphthalene
 Concen: 36.981 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	30.7	46.1
164	33.3	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

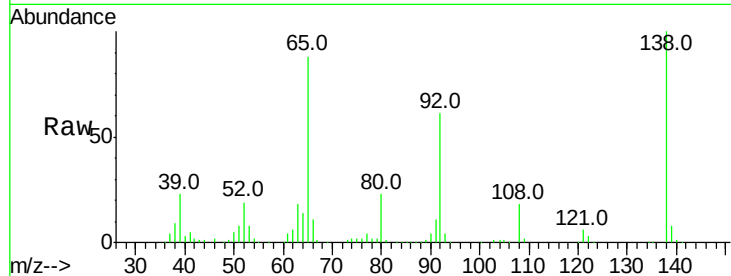




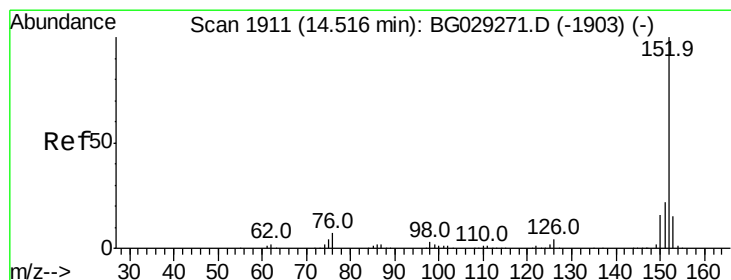
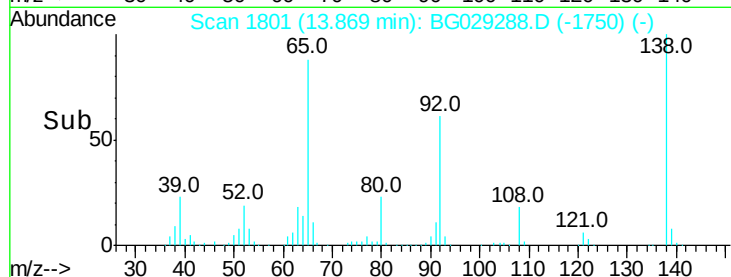
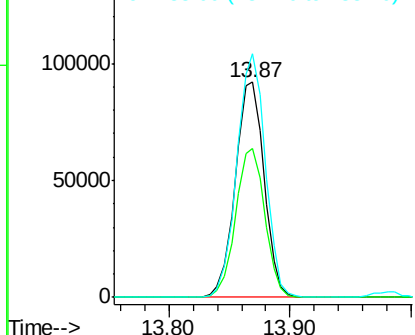
#47
2-Nitroaniline
Concen: 42.789 ng
RT: 13.87 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 153325
Ion Ratio Lower Upper
65 100
92 69.3 54.6 82.0
138 113.3 72.9 109.3#

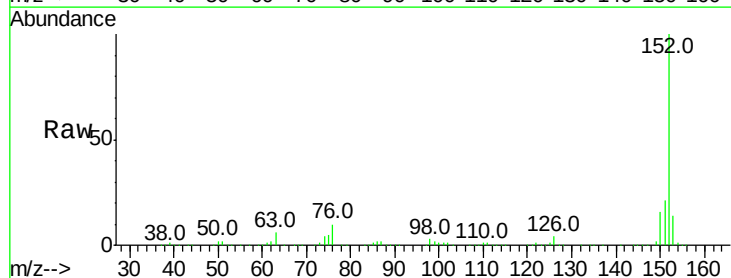


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

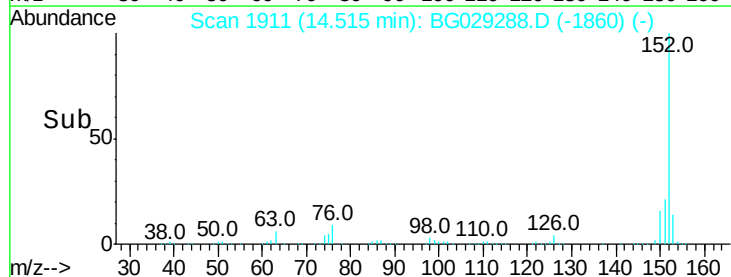
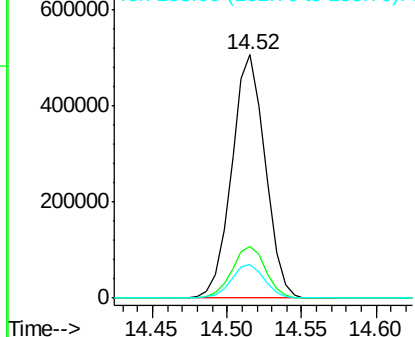


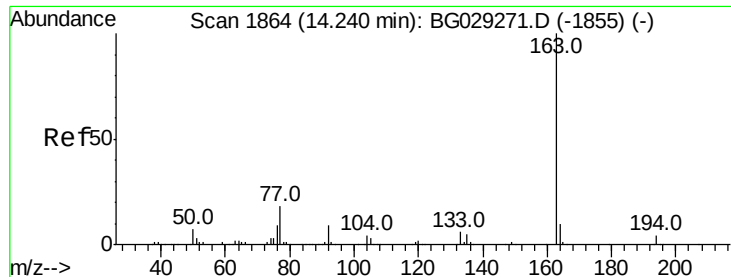
#48
Acenaphthylene
Concen: 38.601 ng
RT: 14.52 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion: 152 Resp: 788114
Ion Ratio Lower Upper
152 100
151 21.1 17.2 25.8
153 13.8 10.2 15.4



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





#49

Dimethylphthalate

Concen: 39.380 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampled :

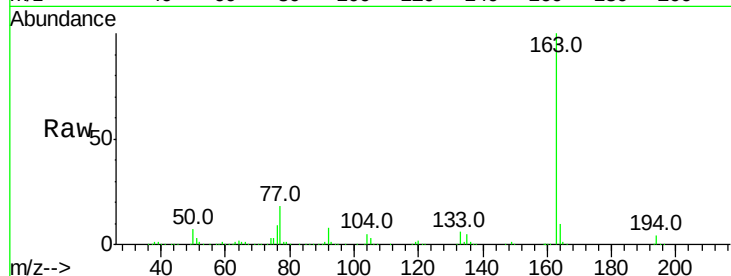
Tot Ion:163 Resp: 639342

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

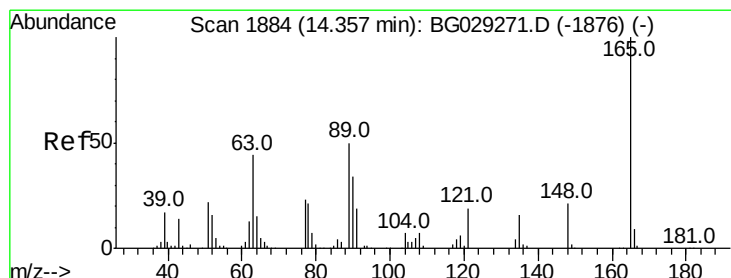
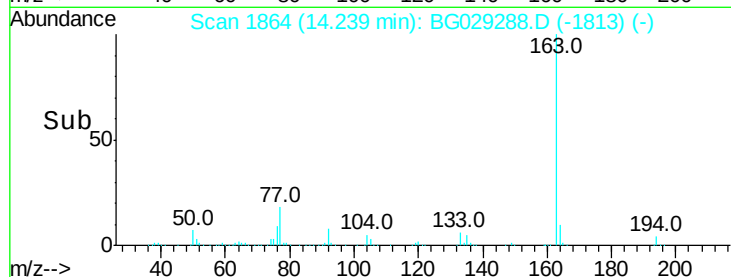
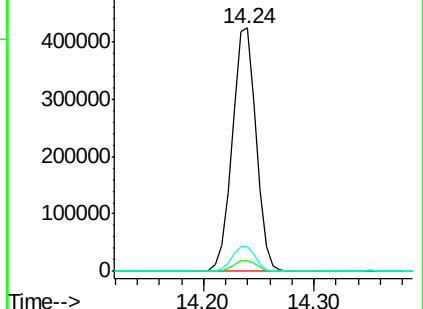
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.668 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

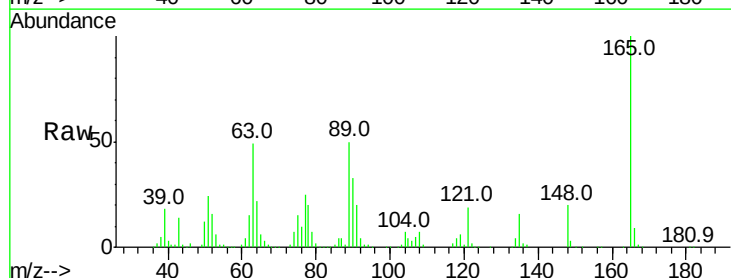
Tgt Ion:165 Resp: 145215

Ion Ratio Lower Upper

165 100

63 48.5 52.7 79.1#

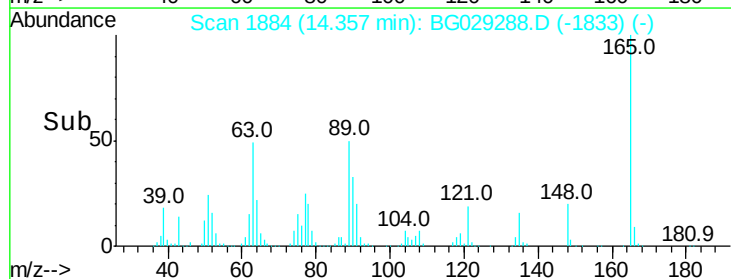
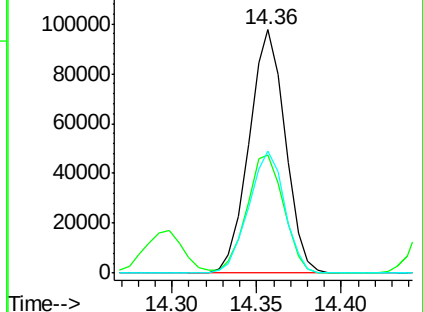
89 49.9 49.2 73.8

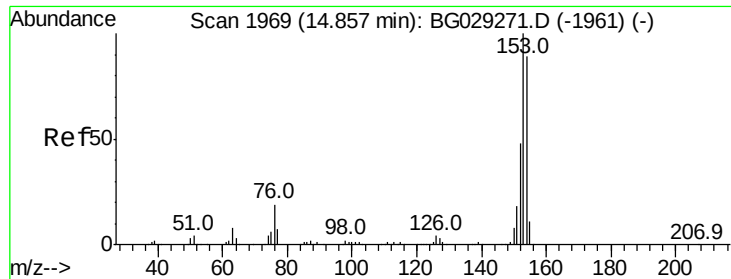


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.185 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

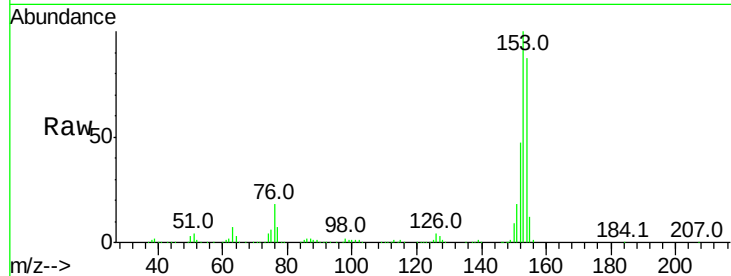
Tot Ion:154 Resp: 493978

Ion Ratio Lower Upper

154 100

153 115.6 90.4 135.6

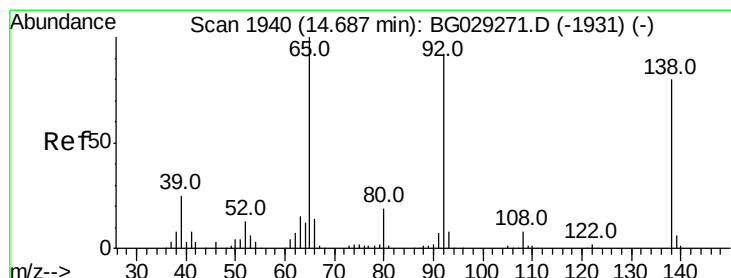
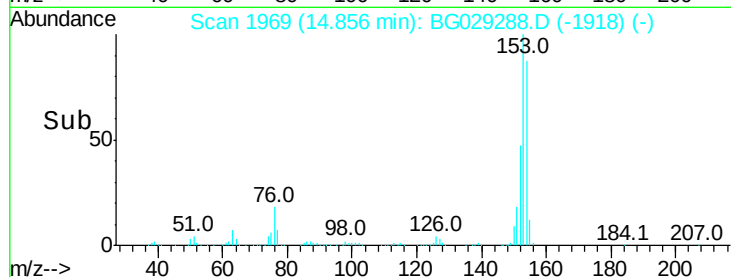
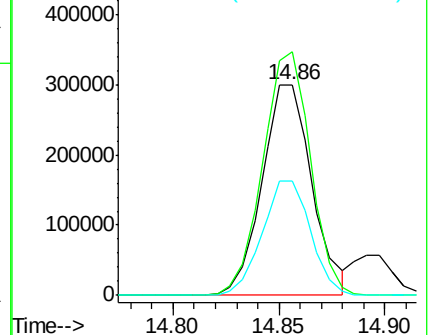
152 54.1 41.6 62.4



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: 22.786 ng

RT: 14.69 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

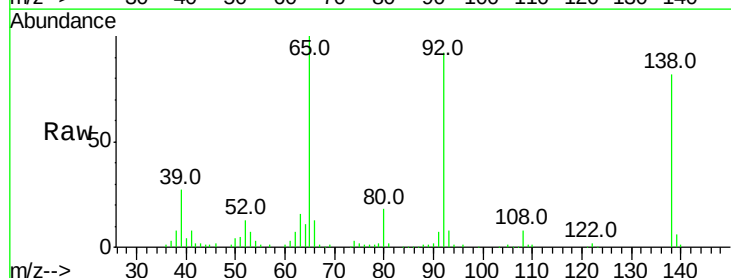
Tgt Ion:138 Resp: 83681

Ion Ratio Lower Upper

138 100

108 9.3 17.5 26.3#

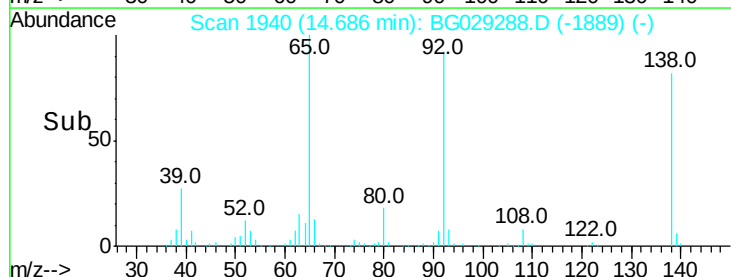
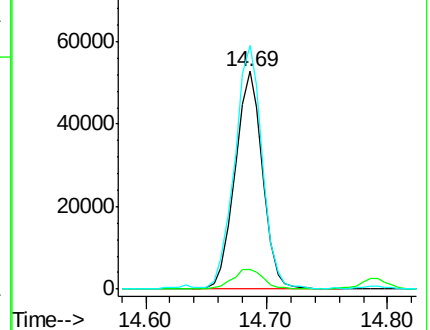
92 112.0 105.8 158.8

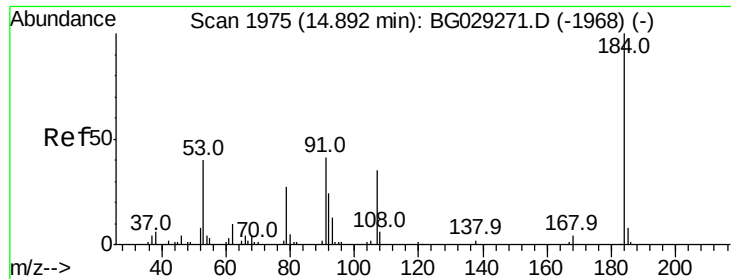


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 86.683 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

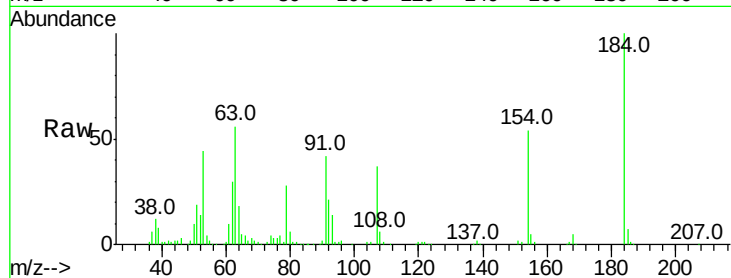
Tot Ion:184 Resp: 163587

Ion Ratio Lower Upper

184 100

63 55.9 59.8 89.8#

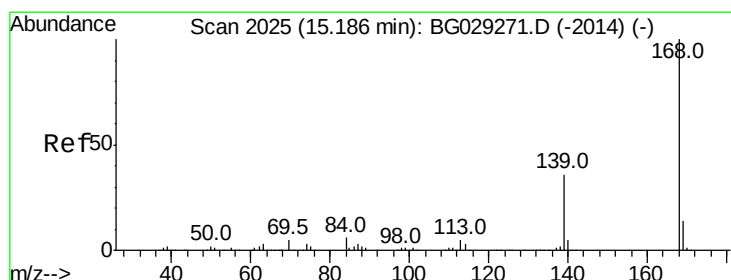
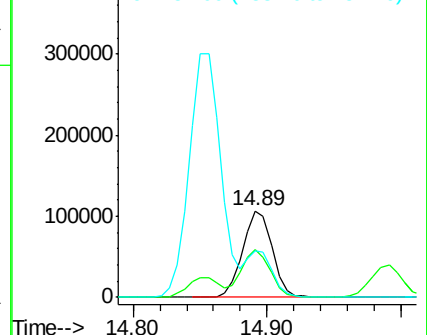
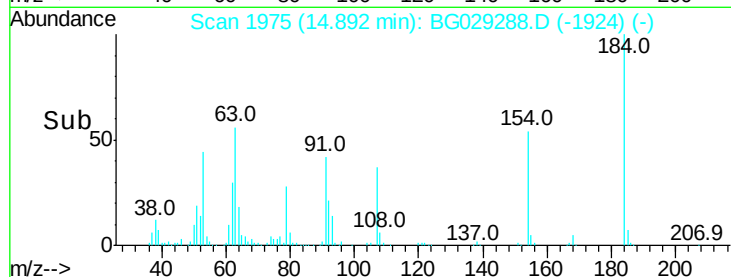
154 54.5 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 41.184 ng

RT: 15.19 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

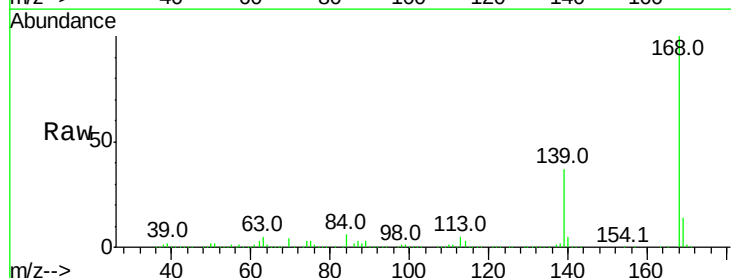
Tgt Ion:168 Resp: 781025

Ion Ratio Lower Upper

168 100

139 36.9 28.6 43.0

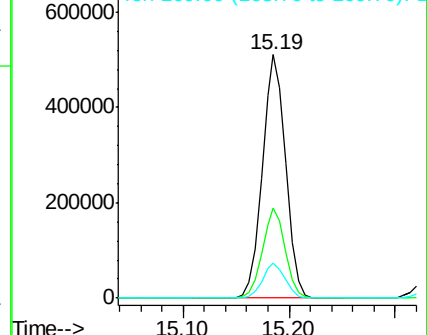
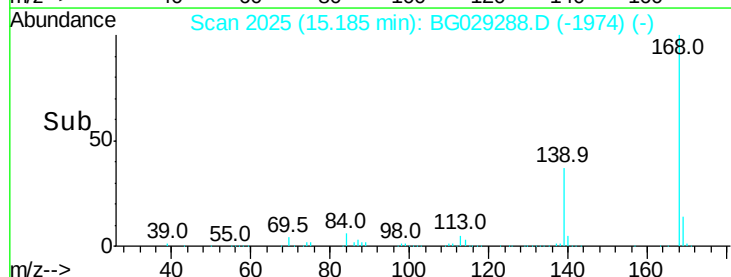
169 14.3 11.2 16.8

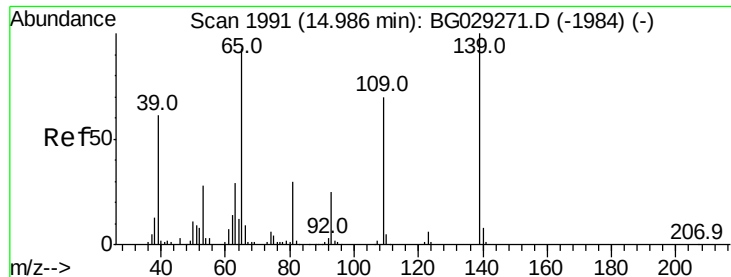


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

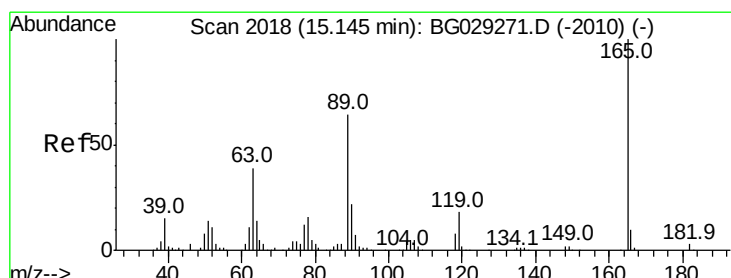
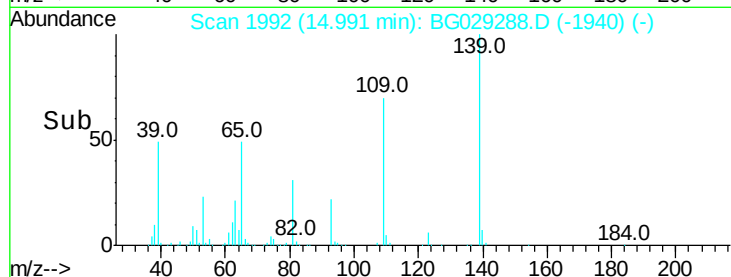
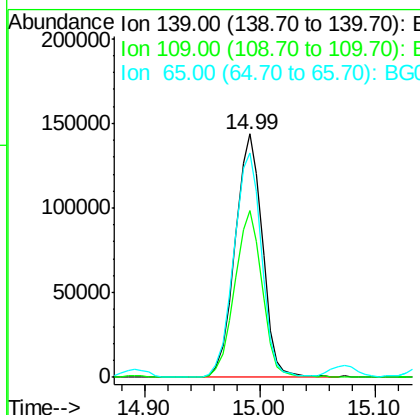
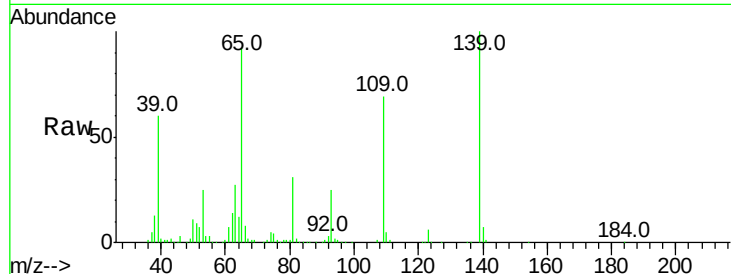




#55
4-Nitrophenol
Concen: 77.822 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

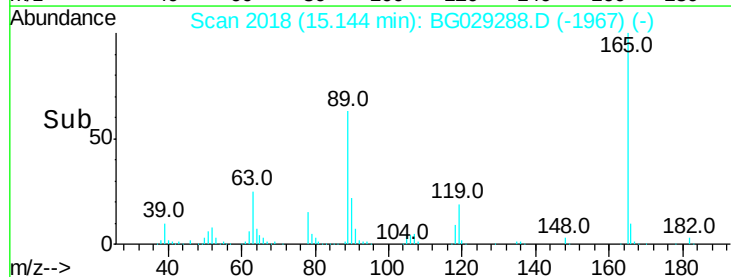
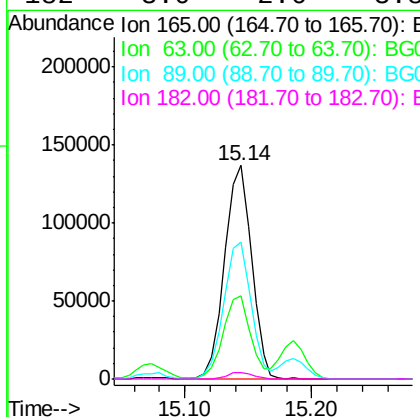
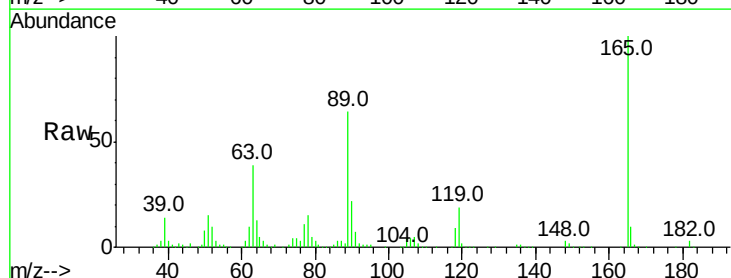
Instrument :
BNA_G
ClientSampleId :

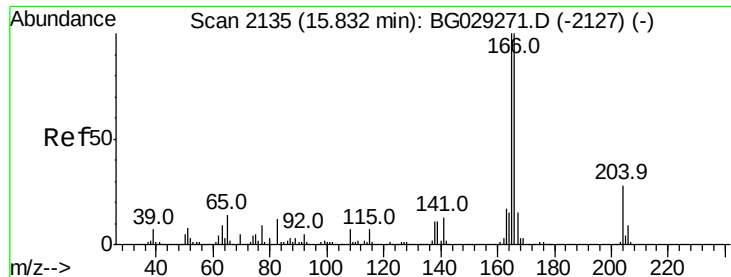
Tot Ion	Ratio	Lower	Upper
139	100		
109	68.6	62.2	102.2
65	92.3	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 43.828 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.7	42.0	63.0#
89	64.3	66.9	100.3#
182	3.0	2.6	3.8





#57

Fluorene

Concen: 39.809 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

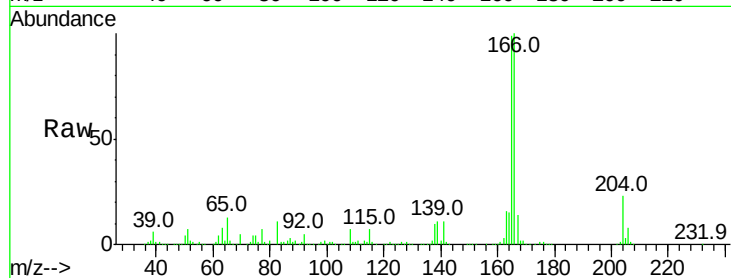
Tot Ion:166 Resp: 623653

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

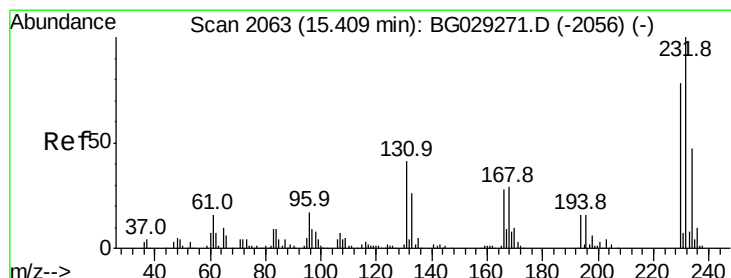
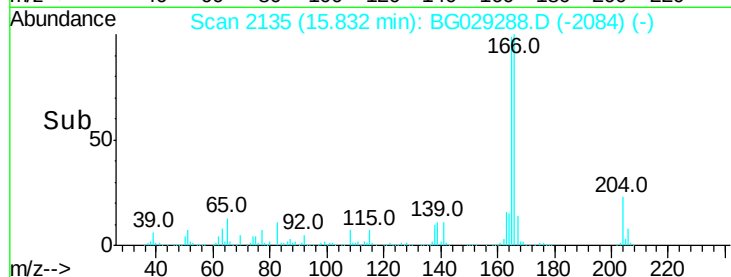
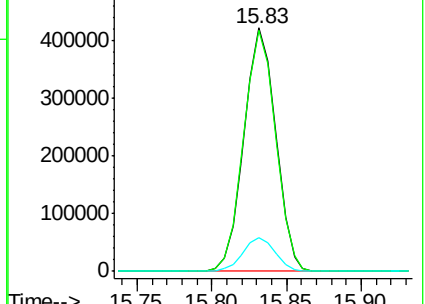
167 14.0 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.111 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Tgt Ion:232 Resp: 188421

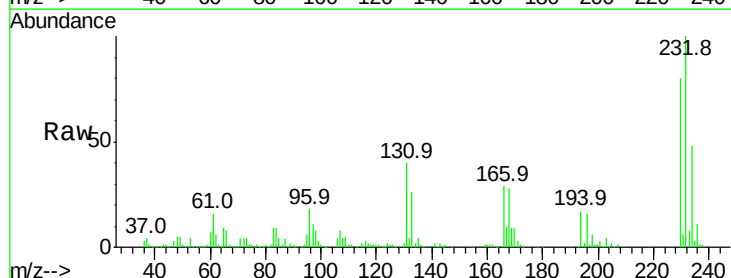
Ion Ratio Lower Upper

232 100

131 39.3 33.5 50.3

130 2.3 2.2 3.2

166 28.9 24.8 37.2

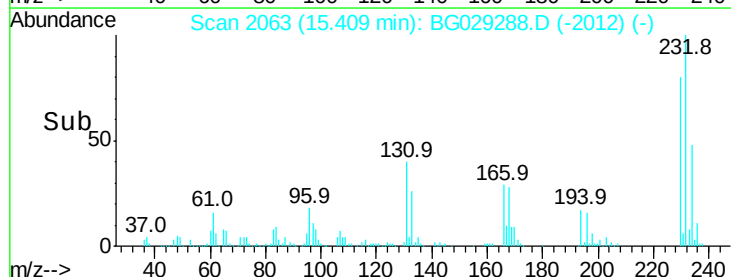
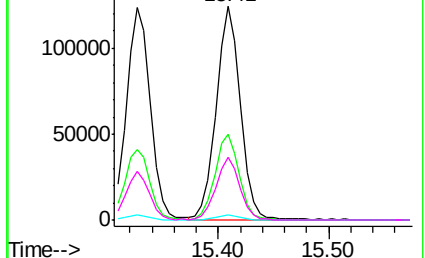


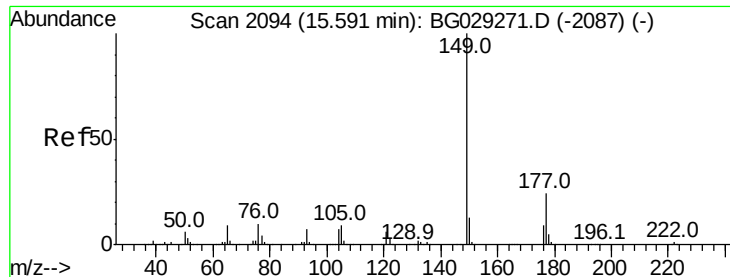
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.472 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampled :

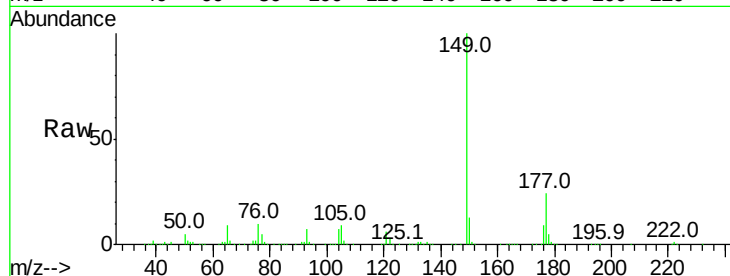
Tot Ion:149 Resp: 654832

Ion Ratio Lower Upper

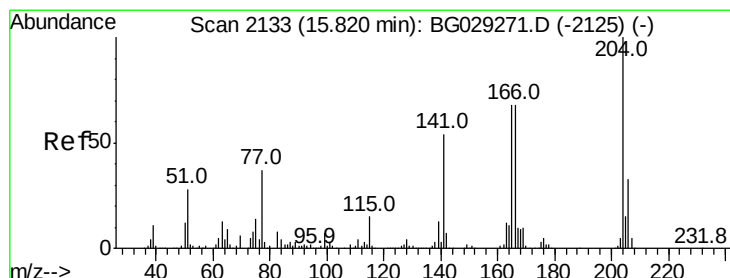
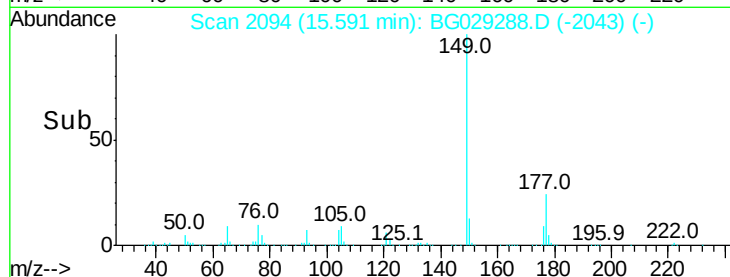
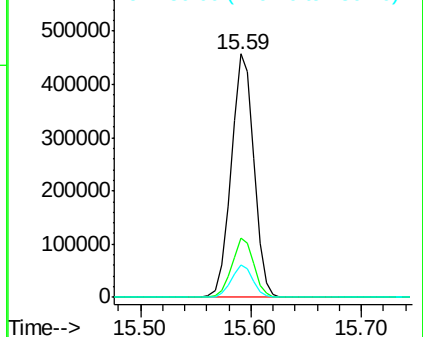
149 100

177 24.1 18.5 27.7

150 13.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.304 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

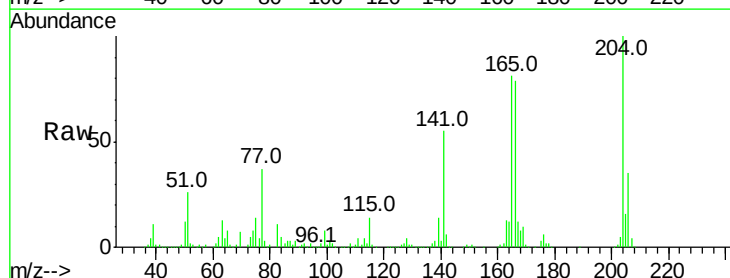
Tgt Ion:204 Resp: 336646

Ion Ratio Lower Upper

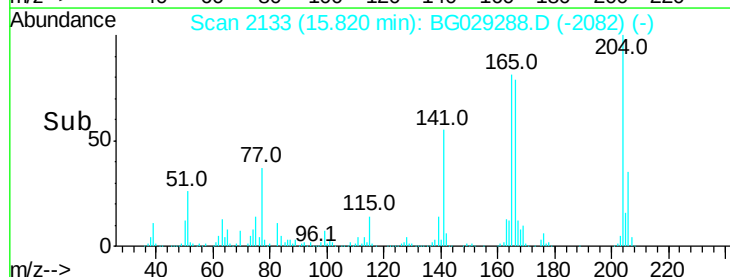
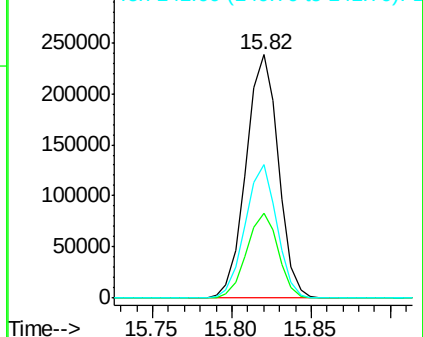
204 100

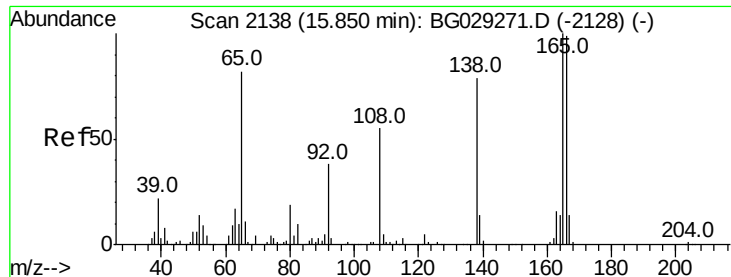
206 34.9 26.2 39.2

141 54.8 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

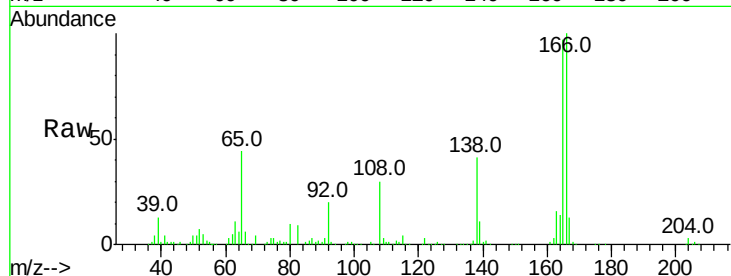




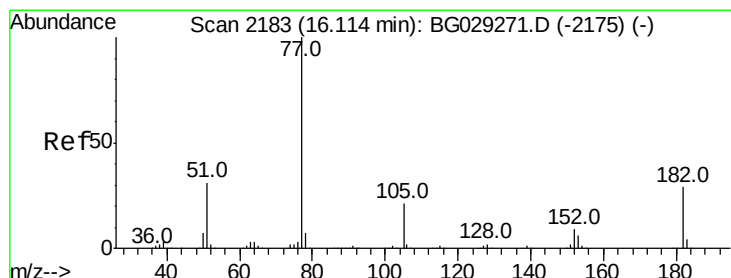
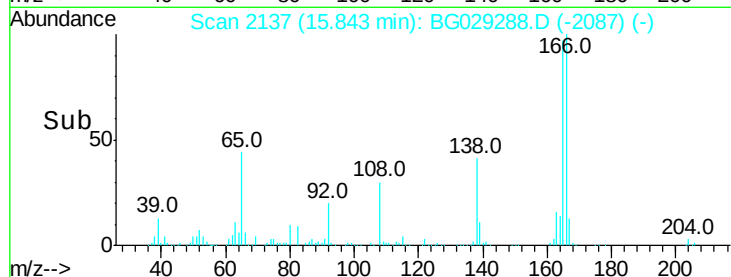
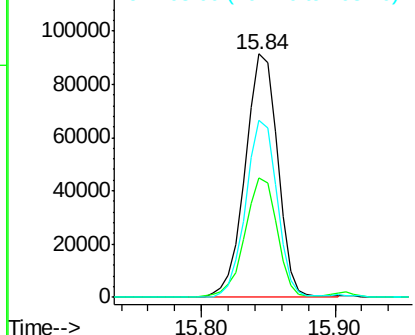
#61
4-Nitroaniline
Concen: 40.662 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 153336
Ion Ratio Lower Upper
138 100
92 49.0 40.1 80.1
108 72.6 65.4 105.4

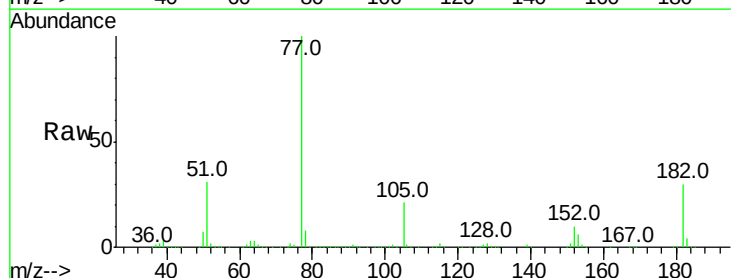


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

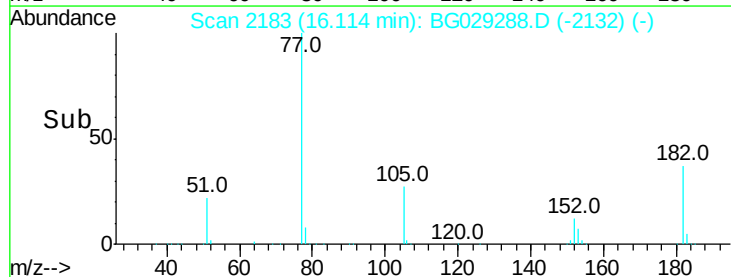
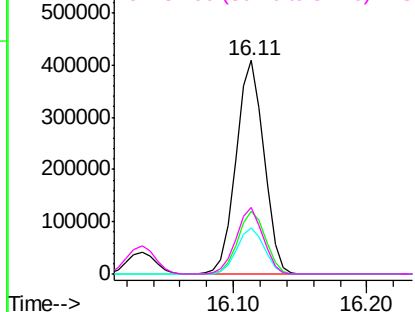


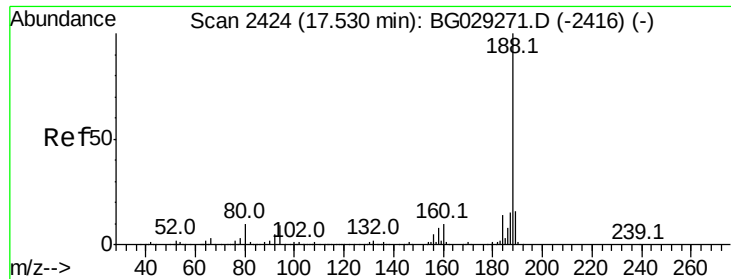
#62
Azobenzene
Concen: 43.179 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion: 77 Resp: 589133
Ion Ratio Lower Upper
77 100
182 29.6 7.4 47.4
105 21.5 0.3 40.3
51 31.1 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

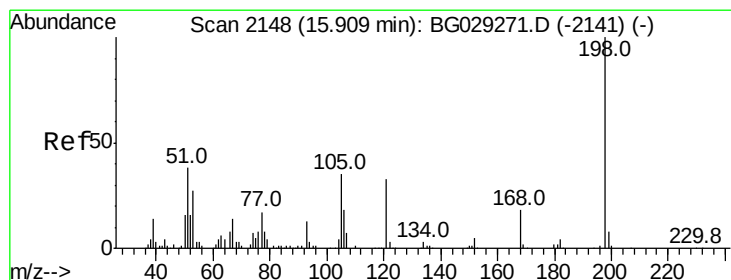
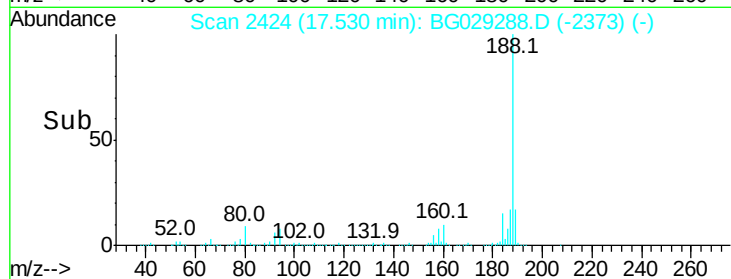
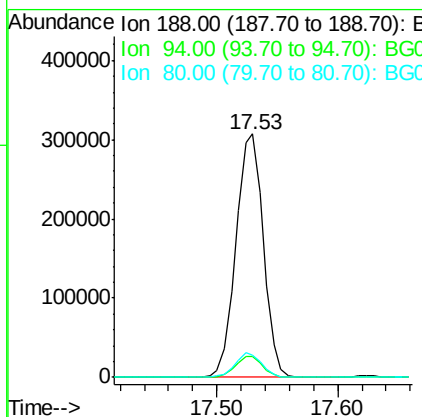
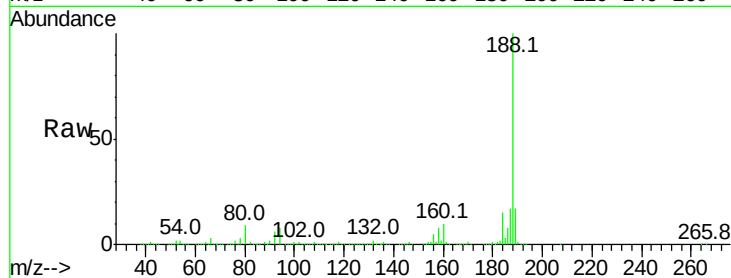




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

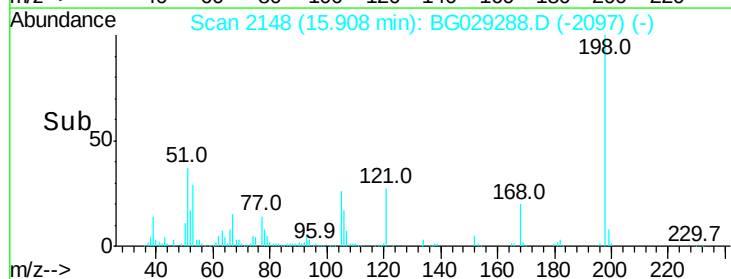
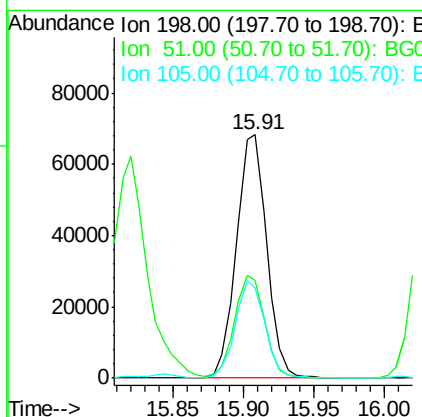
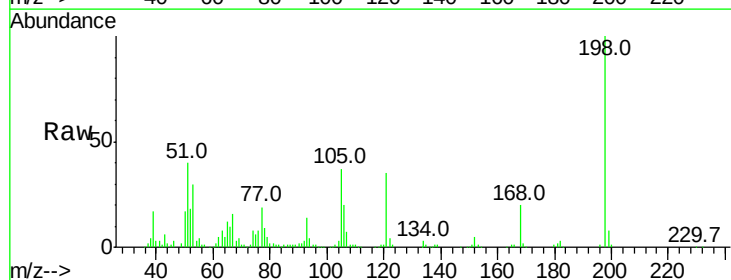
Instrument :
 BNA_G
 ClientSampleId :

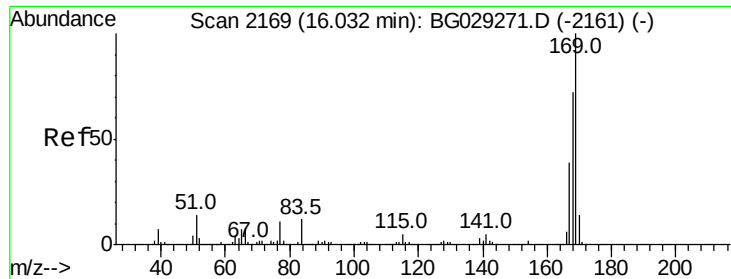
Tot Ion:188 Resp: 484519
 Ion Ratio Lower Upper
 188 100
 94 8.5 6.9 10.3
 80 9.3 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.139 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Tgt Ion:198 Resp: 101926
 Ion Ratio Lower Upper
 198 100
 51 40.0 30.6 70.6
 105 37.0 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.983 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

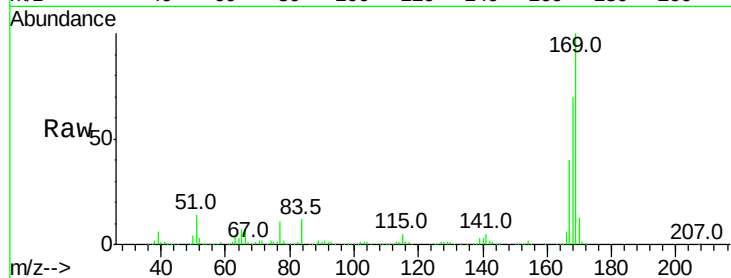
Tot Ion:169 Resp: 565814

Ion Ratio Lower Upper

169 100

168 70.2 55.7 83.5

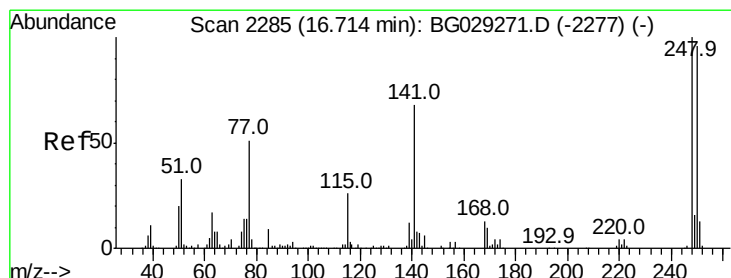
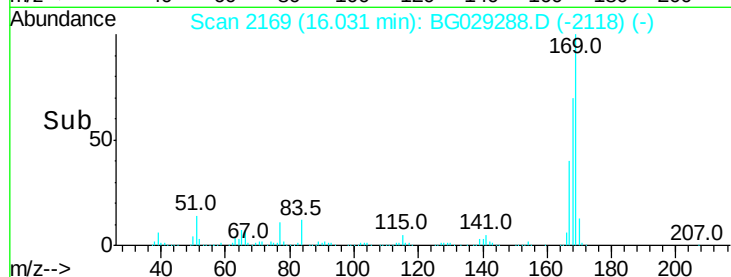
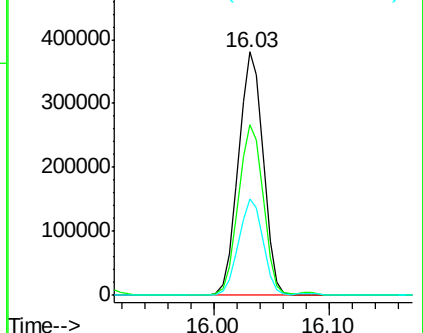
167 39.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.040 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

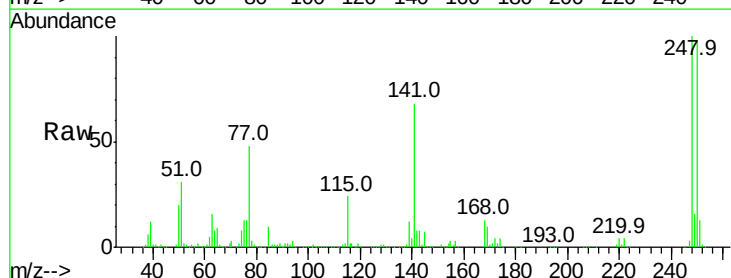
Tgt Ion:248 Resp: 222611

Ion Ratio Lower Upper

248 100

250 97.8 77.1 115.7

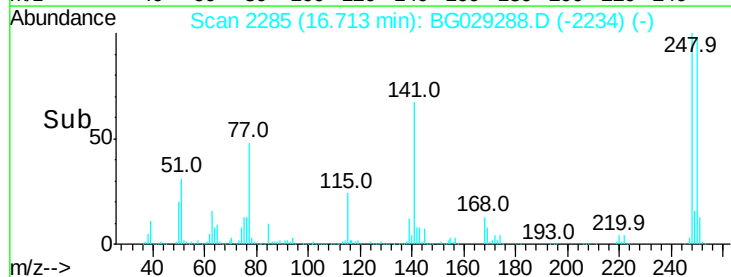
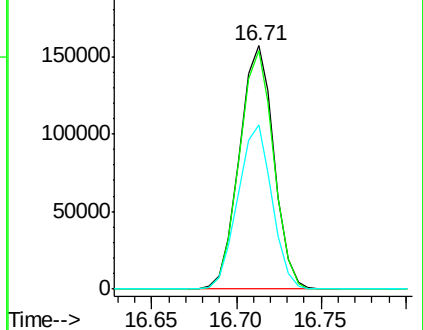
141 67.7 50.8 76.2

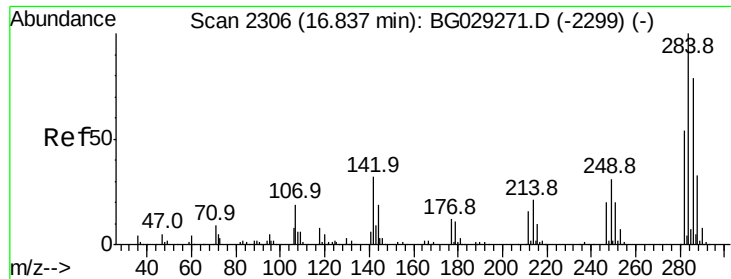


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

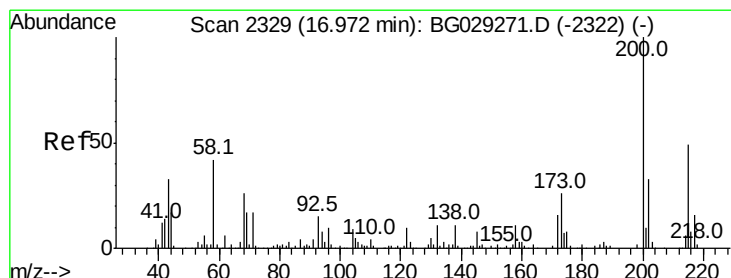
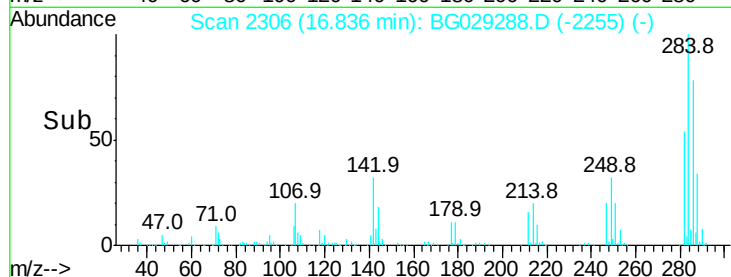
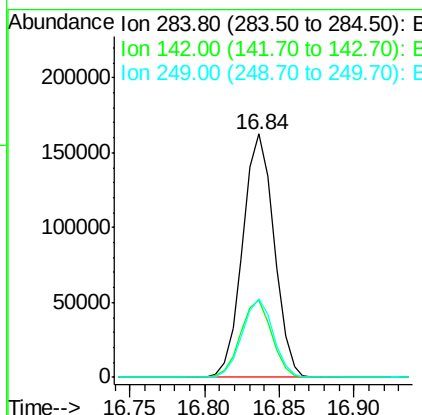
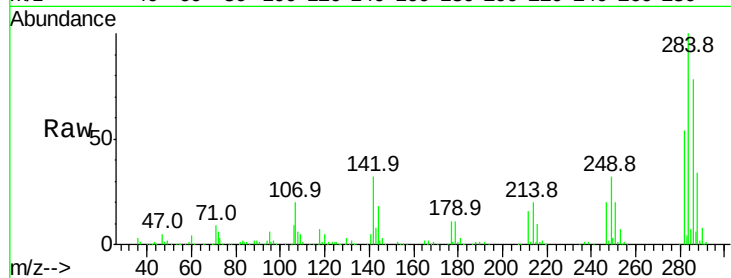




#67
Hexachlorobenzene
Concen: 37.569 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

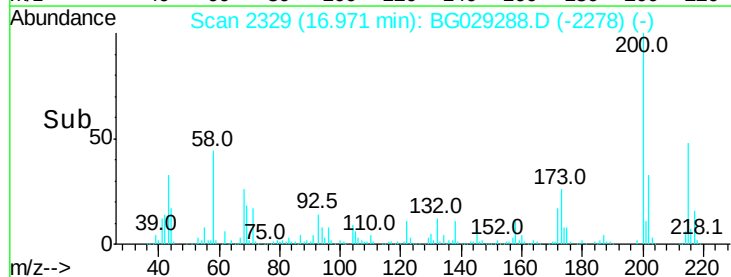
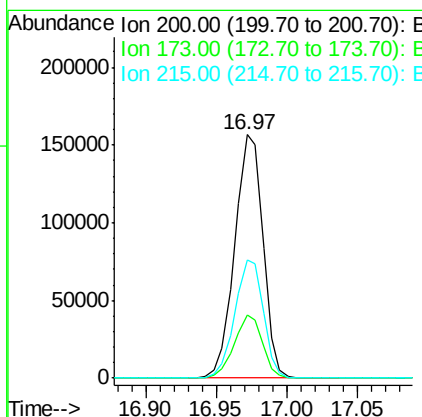
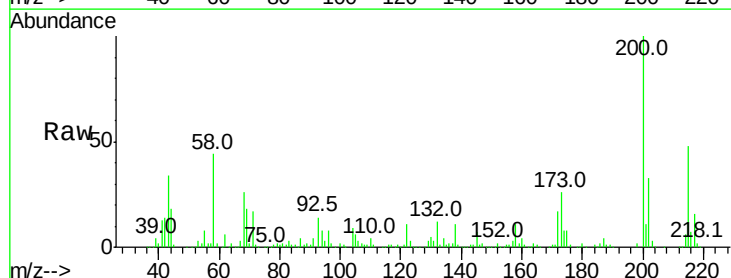
Instrument :
BNA_G
ClientSampleId :

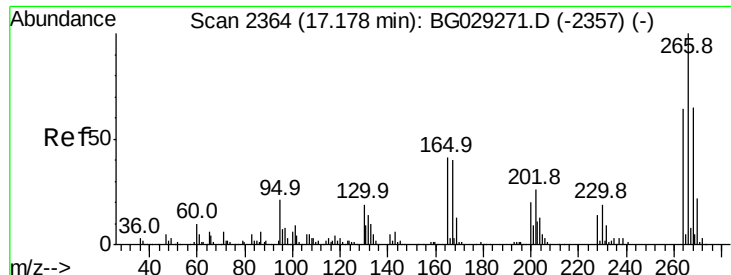
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.8	26.8	40.2
249	32.1	26.3	39.5



#68
Atrazine
Concen: 42.145 ng
RT: 16.97 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.2	45.2
215	48.5	30.4	70.4

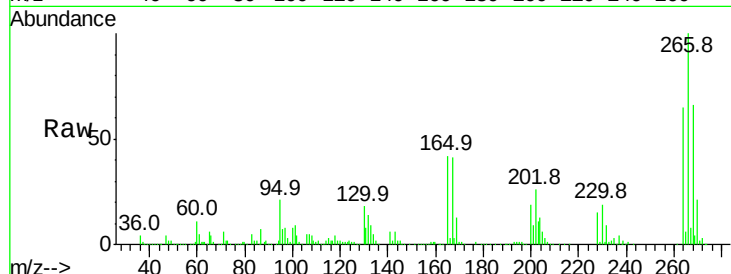




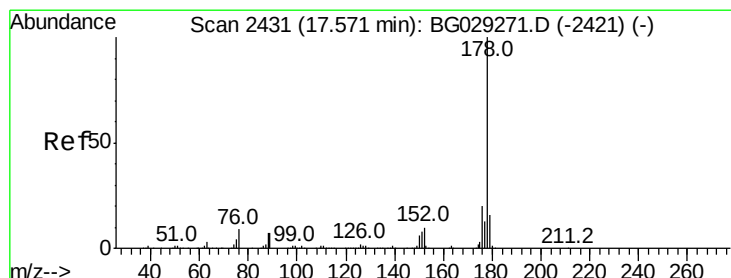
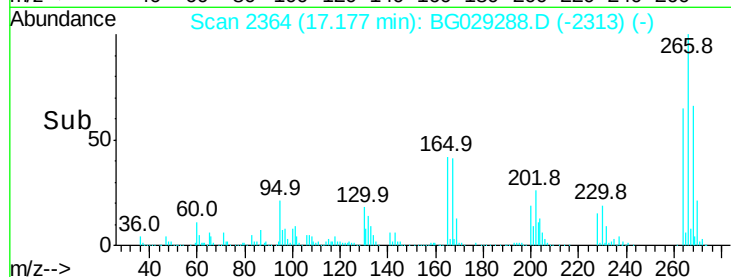
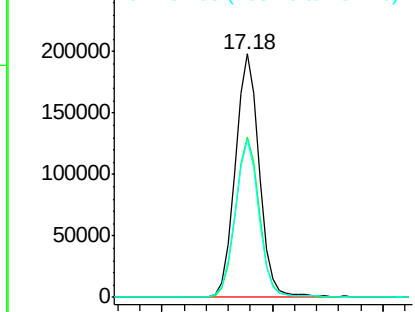
#69
 Pentachlorophenol
 Concen: 83.854 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 303361
 Ion Ratio Lower Upper
 266 100
 268 65.8 51.1 76.7
 264 64.6 49.6 74.4

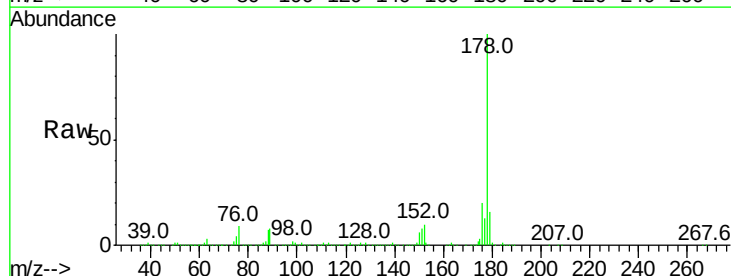


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

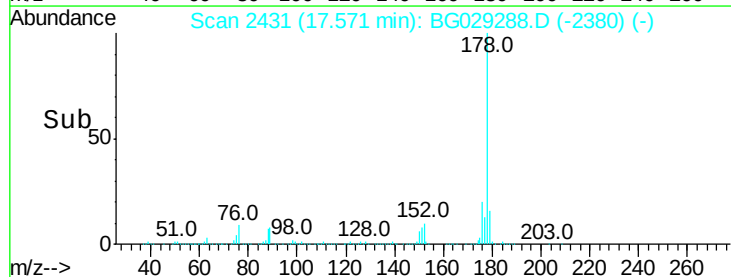
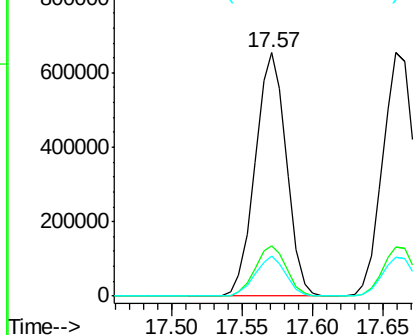


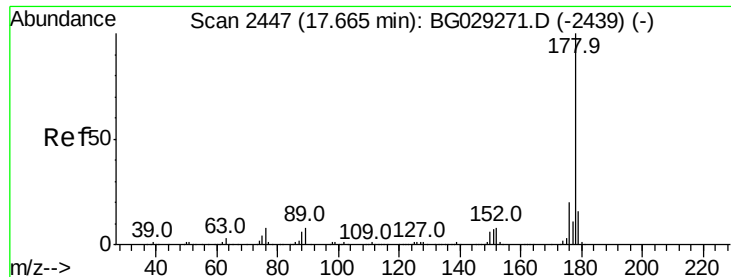
#70
 Phenanthrene
 Concen: 40.519 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Tgt Ion:178 Resp: 1014216
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 16.3 12.5 18.7



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



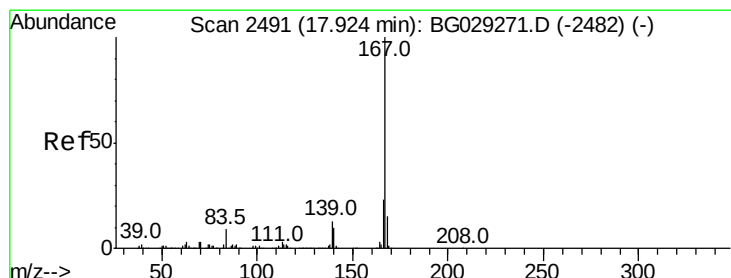
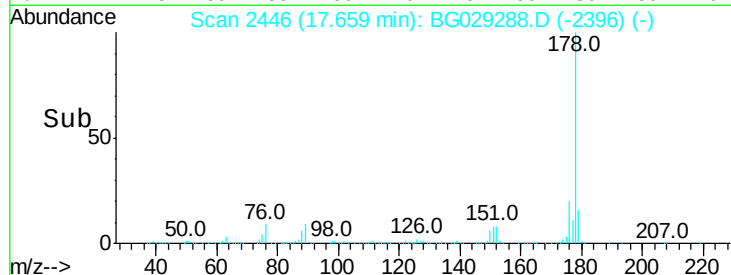
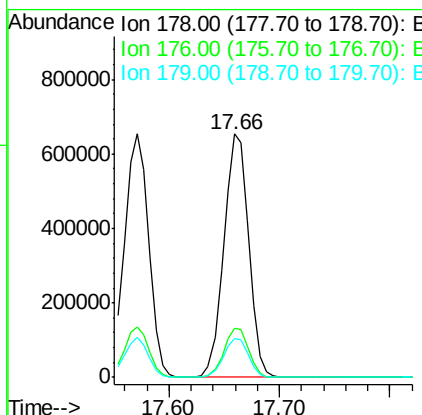
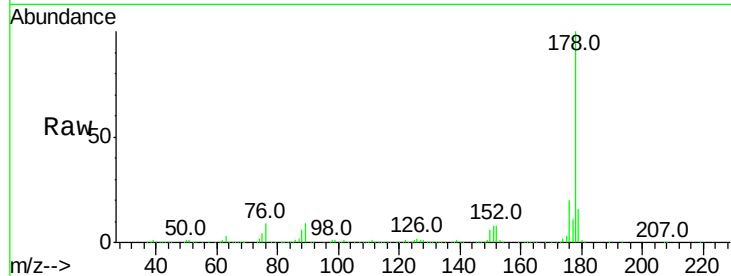


#71
 Anthracene
 Concen: 40.681 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:178 Resp: 1022477

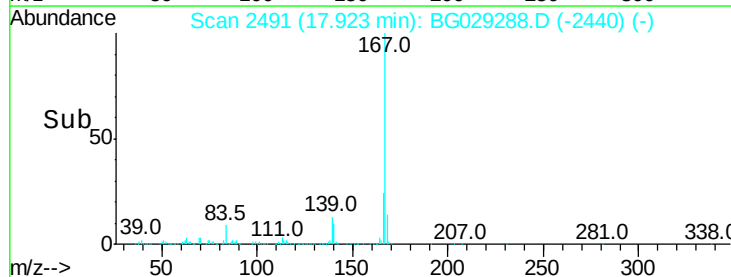
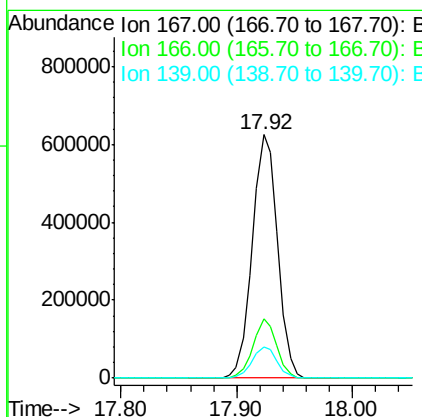
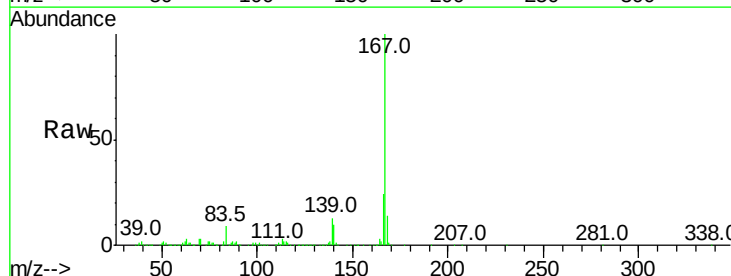
Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.1	12.5	18.7

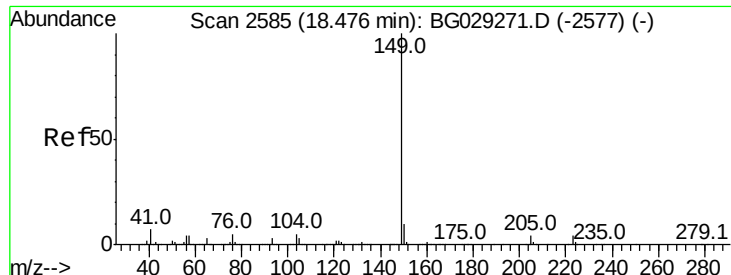


#72
 Carbazole
 Concen: 39.445 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Tgt Ion:167 Resp: 952356

Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	12.8	9.4	14.2

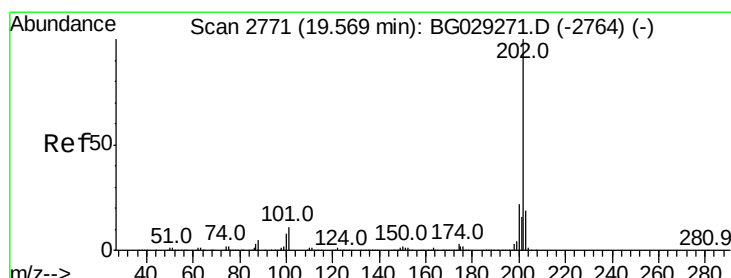
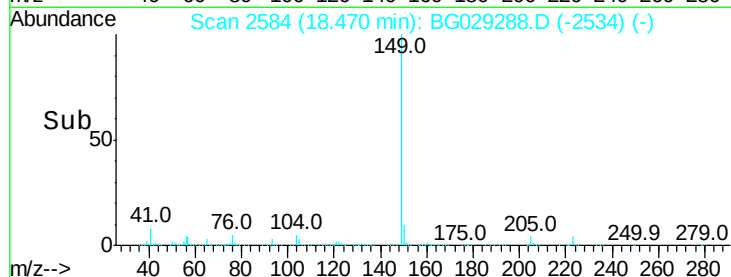
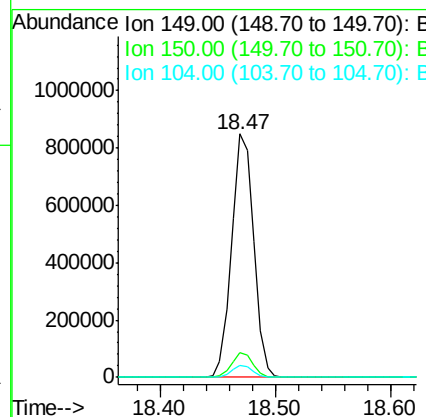
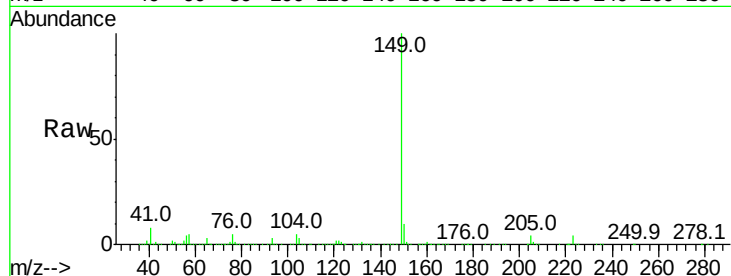




#73
Di-n-butylphthalate
Concen: 40.464 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

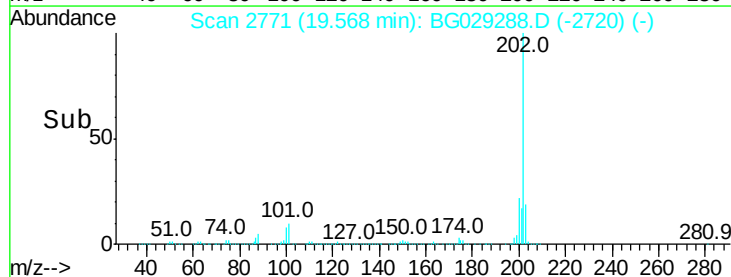
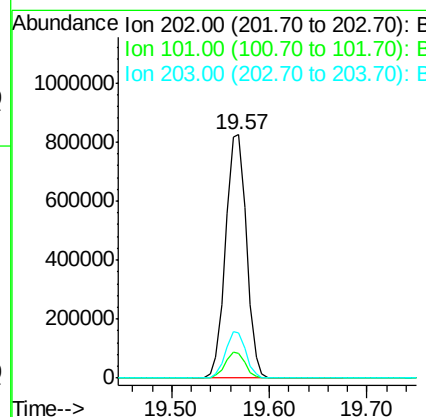
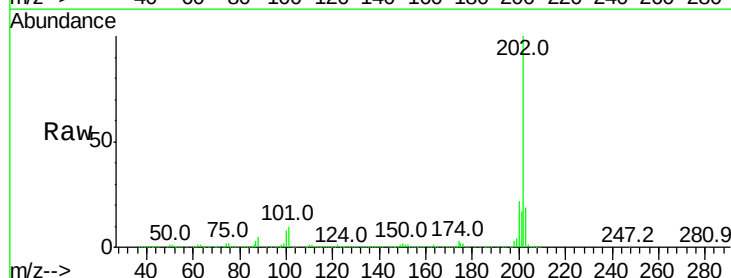
Instrument :
BNA_G
ClientSampled :

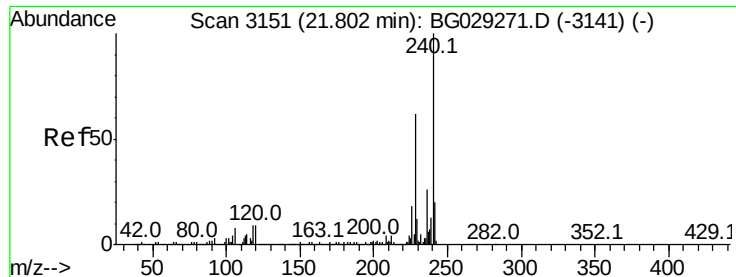
Tot Ion:149 Resp: 1123616
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 41.584 ng
RT: 19.57 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion:202 Resp: 1217430
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.9
203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

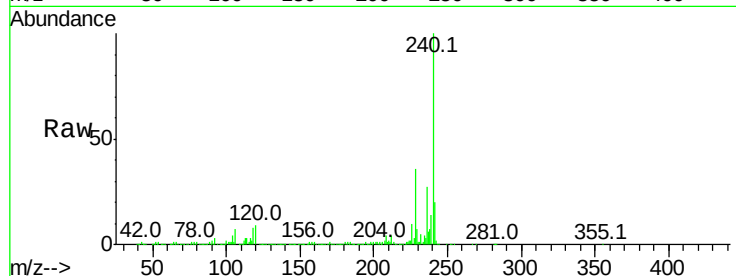
Tot Ion:240 Resp: 509600

Ion Ratio Lower Upper

240 100

120 9.0 6.8 10.2

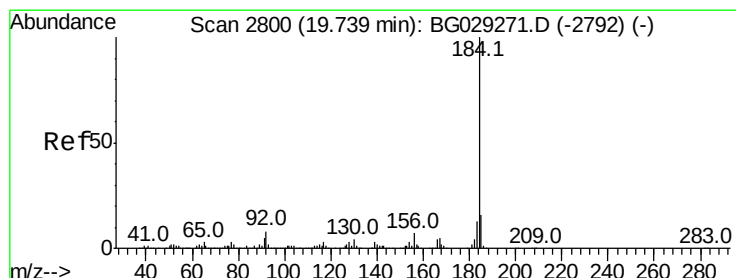
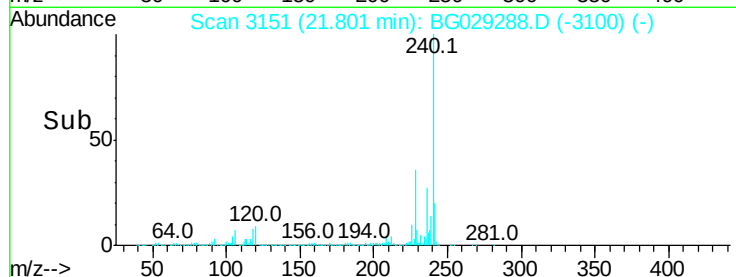
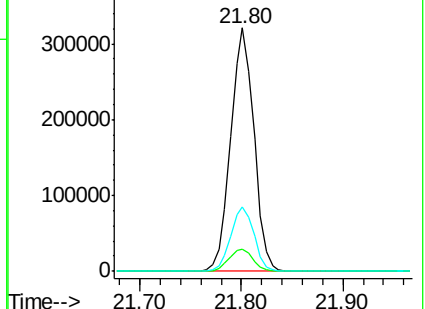
236 26.7 20.9 31.3



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: 20.521 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

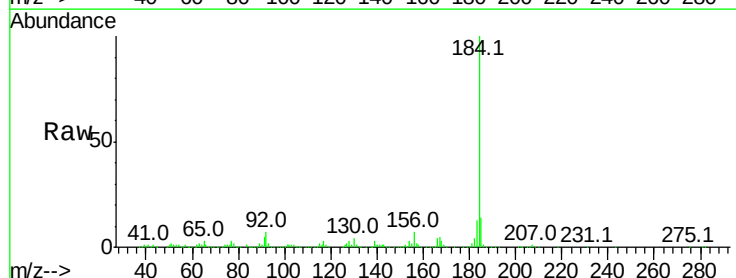
Tgt Ion:184 Resp: 315748

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

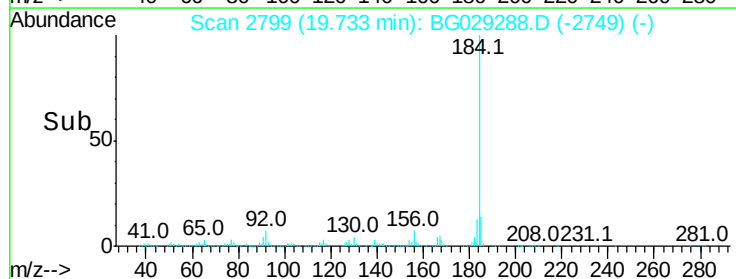
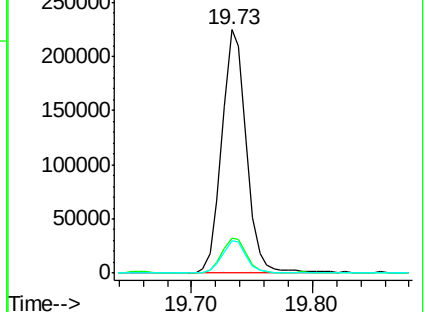
183 13.1 10.6 16.0

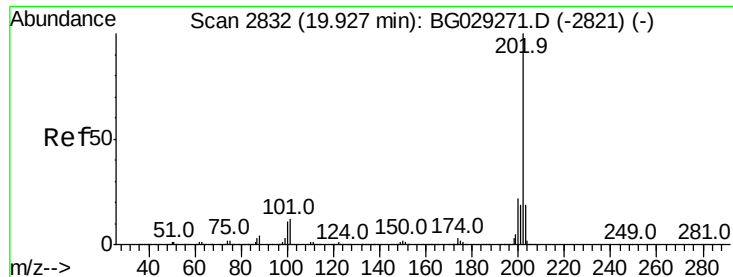


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

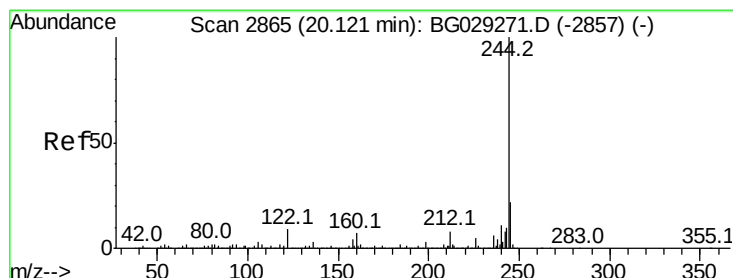
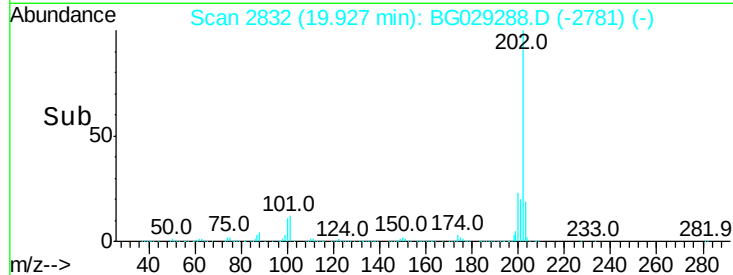
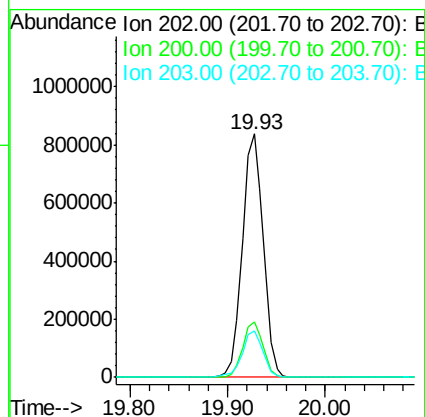
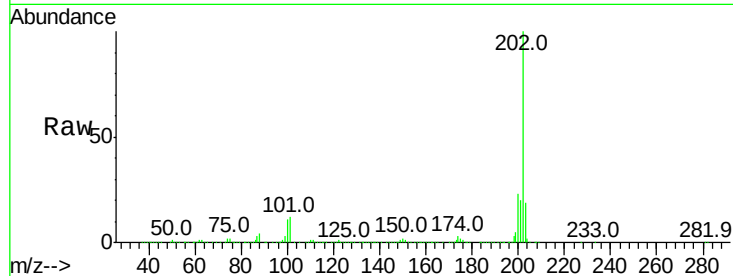




#77
Pvrene
Concen: 40.014 ng
RT: 19.93 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

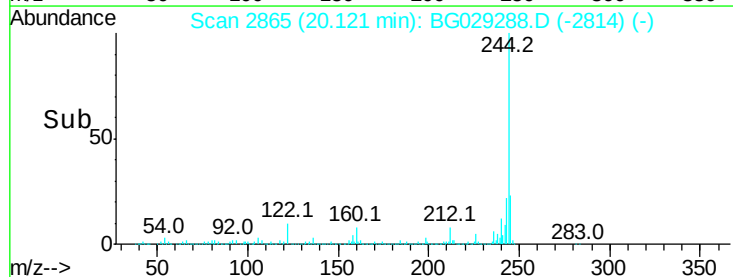
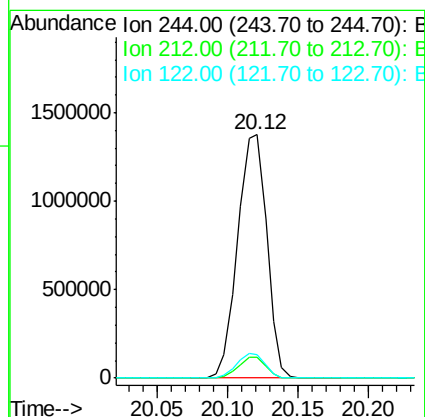
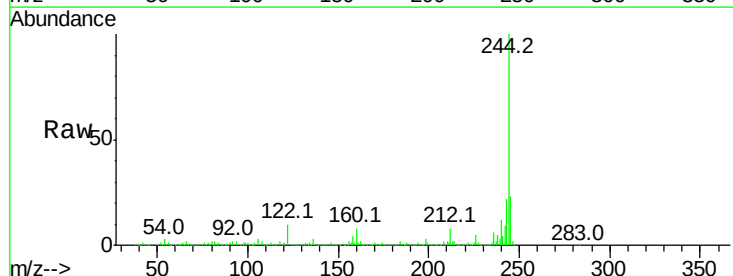
Instrument :
BNA_G
ClientSampleId :

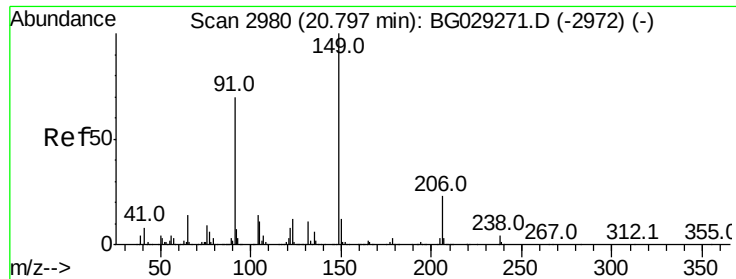
Tot Ion:202 Resp: 1236951
Ion Ratio Lower Upper
202 100
200 22.9 16.9 25.3
203 19.2 13.9 20.9



#78
Terphenyl-d14
Concen: 88.719 ng
RT: 20.12 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion:244 Resp: 1987355
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.8
122 9.7 7.0 10.4

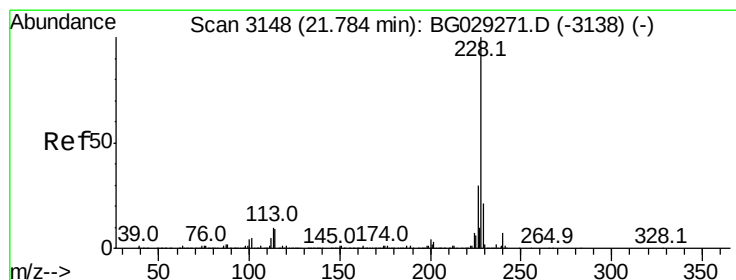
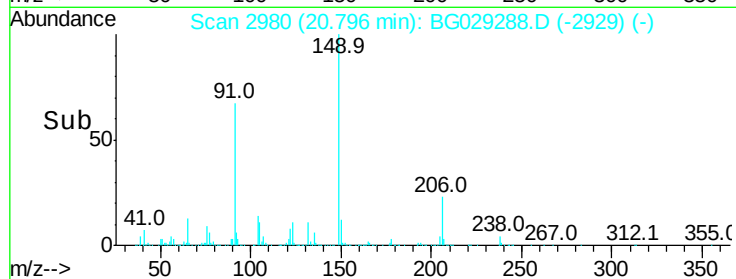
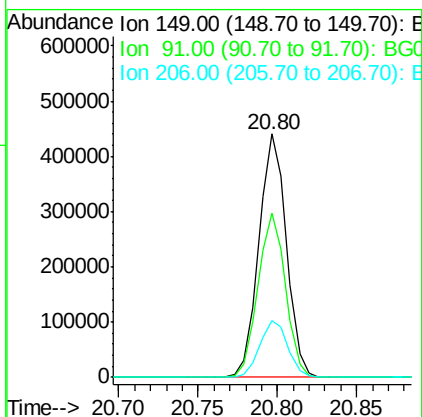
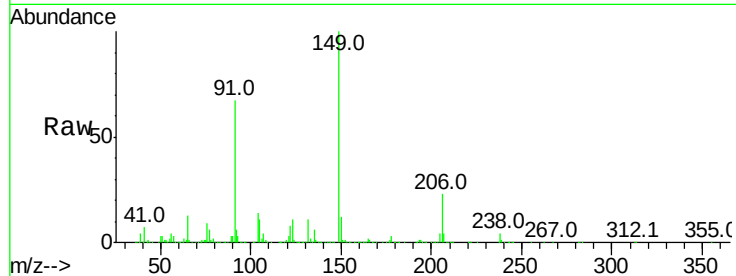




#79
Butylbenzylphthalate
Concen: 40.482 ng
RT: 20.80 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

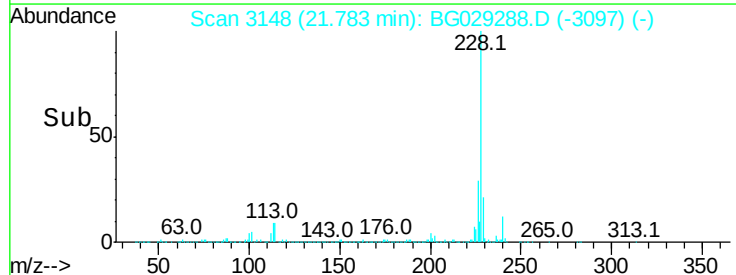
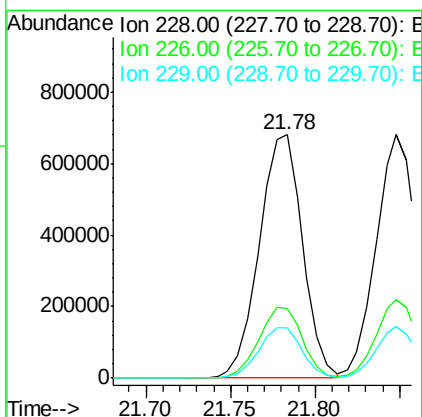
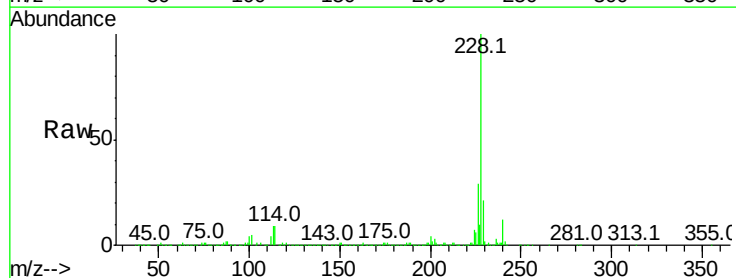
Instrument :
BNA_G
ClientSampled :

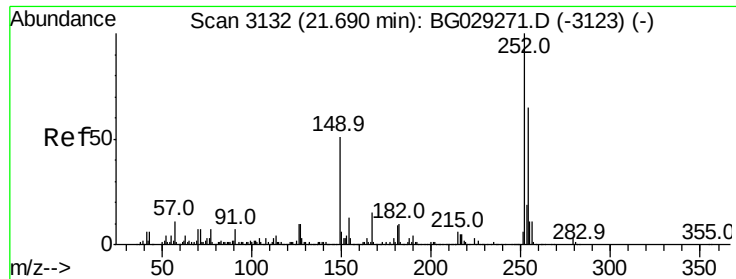
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.4	62.2	93.2
206	23.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.419 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.5	16.2	24.2

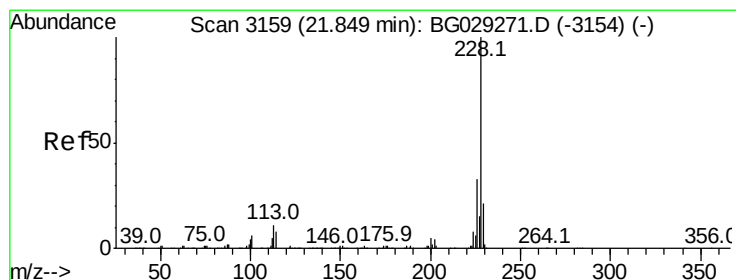
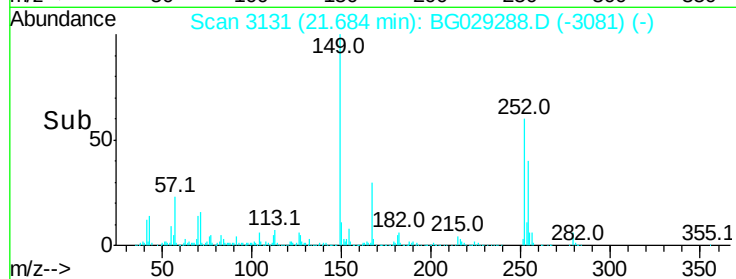
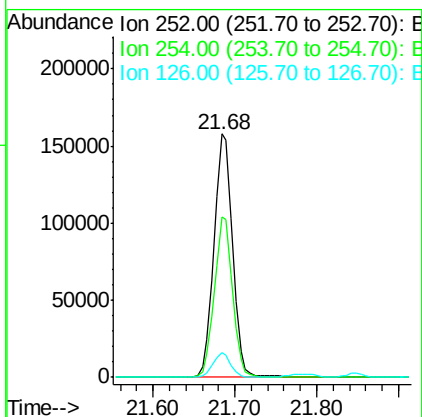
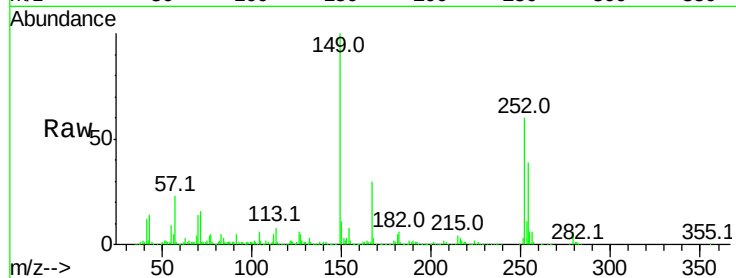




#81
 3,3'-Dichlorobenzidine
 Concen: 20.357 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

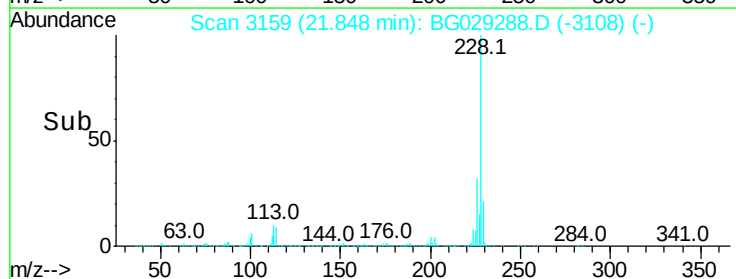
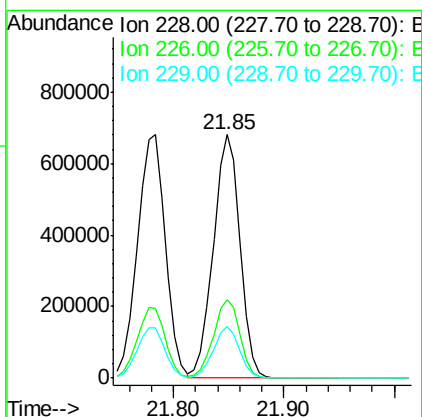
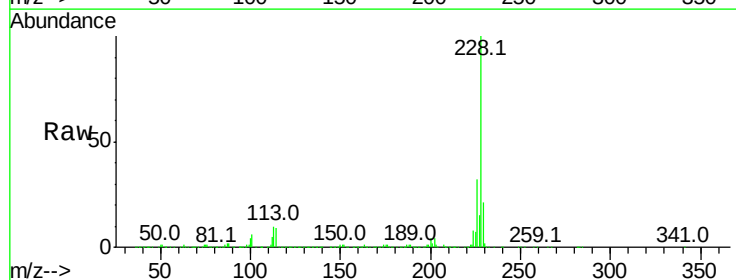
Instrument :
 BNA_G
 ClientSampleId :

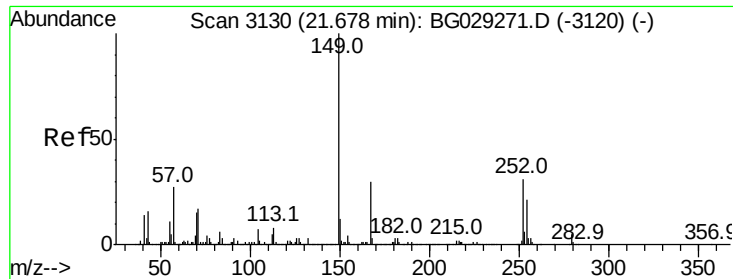
Tot Ion:252 Resp: 251393
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.8 76.2
 126 10.3 7.4 11.2



#82
 Chrysene
 Concen: 39.405 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Tgt Ion:228 Resp: 1129096
 Ion Ratio Lower Upper
 228 100
 226 32.5 24.9 37.3
 229 21.4 15.0 22.4

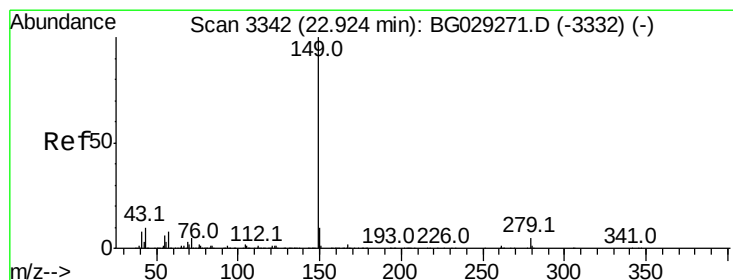
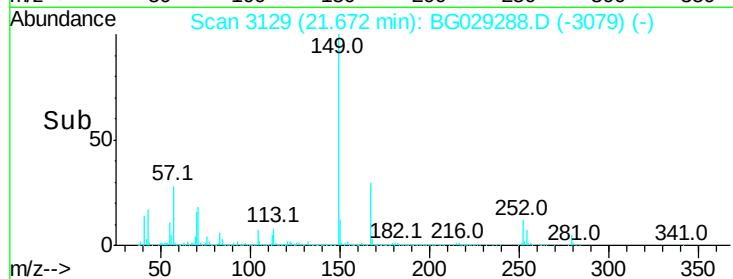
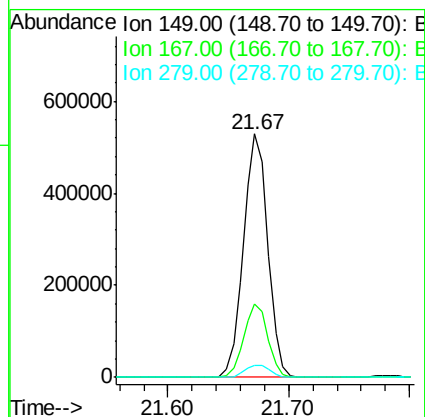
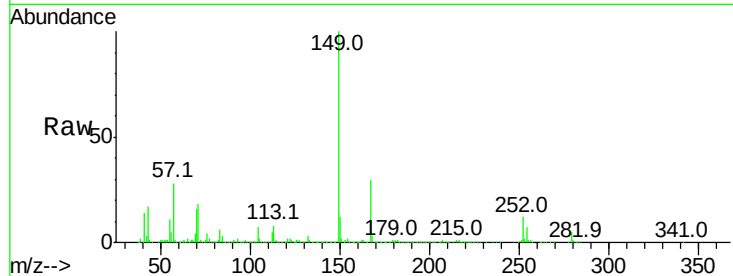




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.362 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

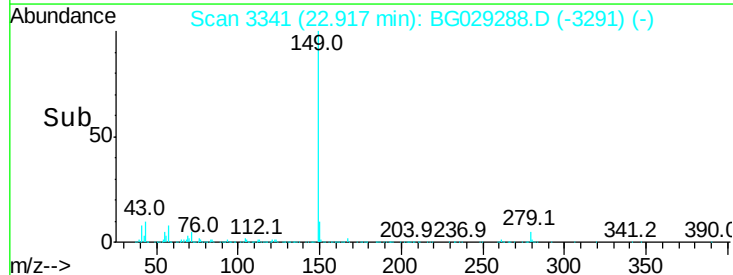
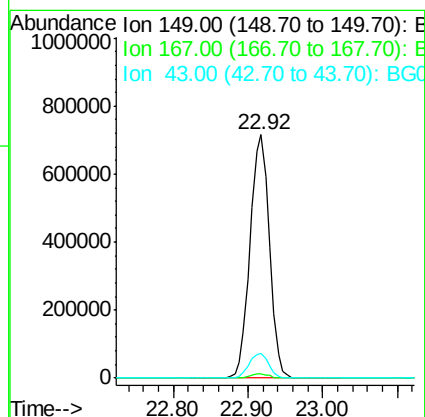
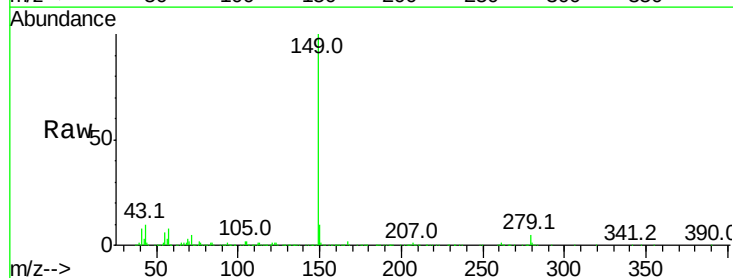
Instrument :
 BNA_G
 ClientSampleId :

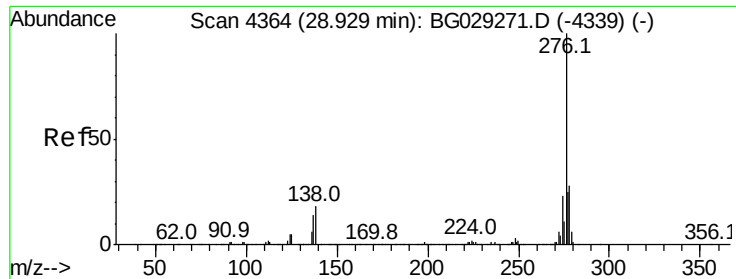
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	4.8	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 39.013 ng
 RT: 22.92 min Scan# 3341
 Delta R.T. -0.01 min
 Lab File: BG029288.D
 Acq: 17 Oct 2017 2:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.785 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.03 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

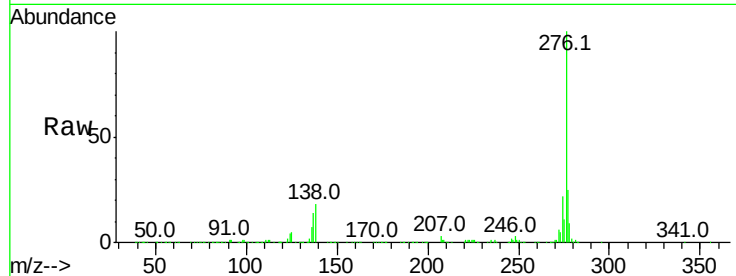
Tot Ion:276 Resp: 1437723

Ion Ratio Lower Upper

276 100

138 13.2 16.0 24.0#

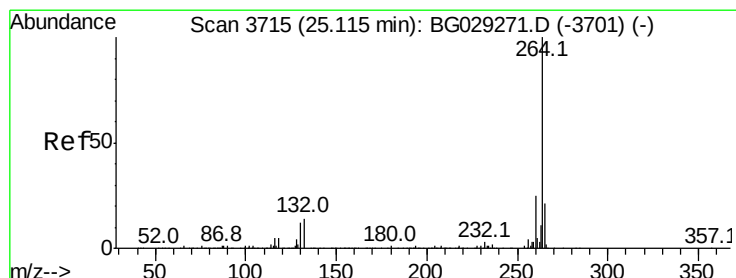
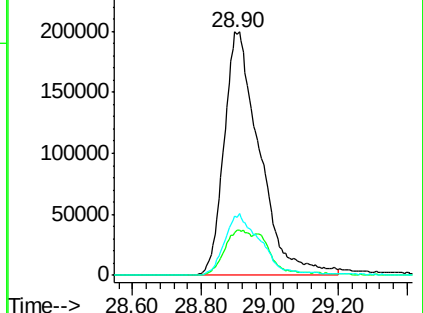
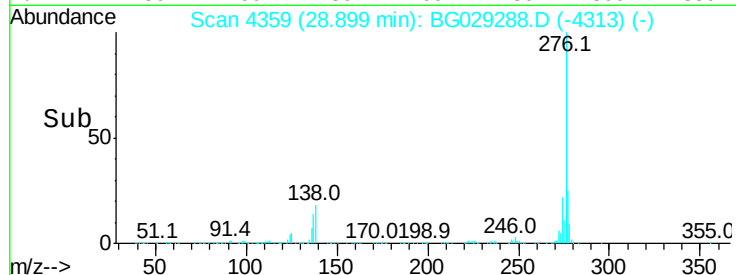
277 25.1 20.0 30.0



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: 25.11 min Scan# 3714

Delta R.T. -0.01 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

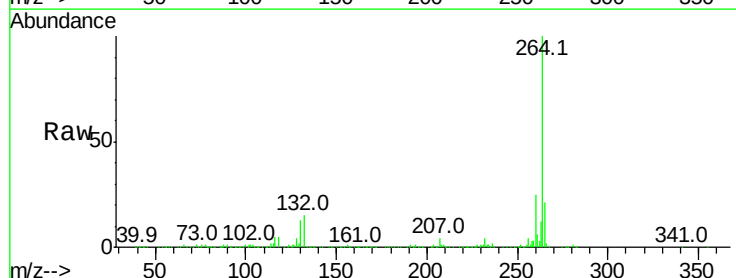
Tgt Ion:264 Resp: 535698

Ion Ratio Lower Upper

264 100

260 25.0 17.4 26.0

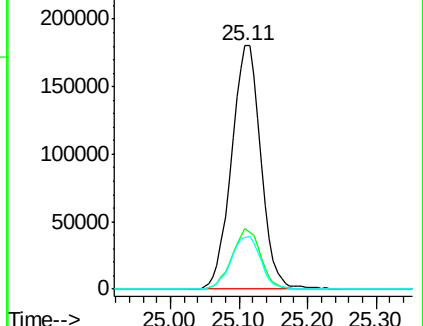
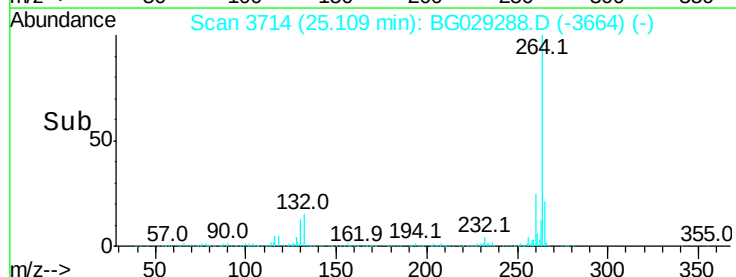
265 21.1 17.7 26.5

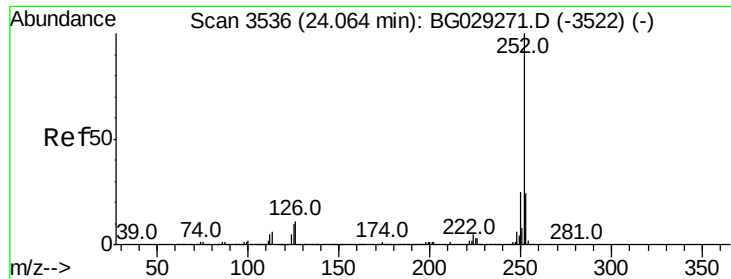


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.447 ng

RT: 24.06 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

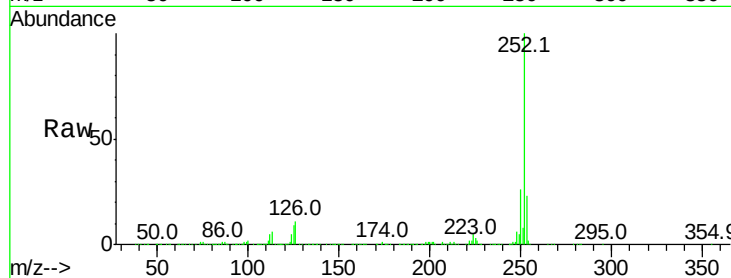
Tot Ion:252 Resp: 1240481

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

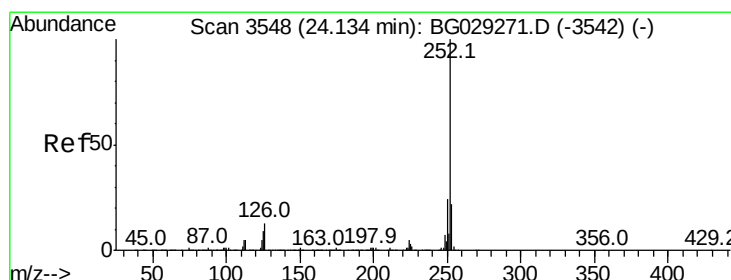
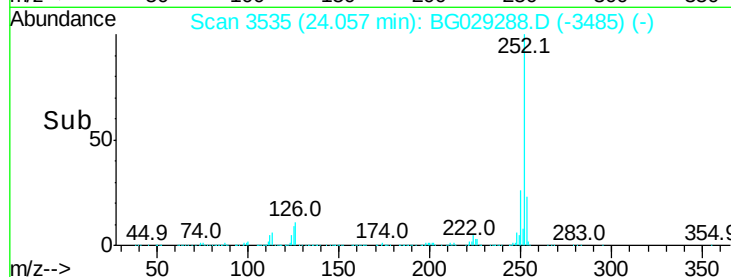
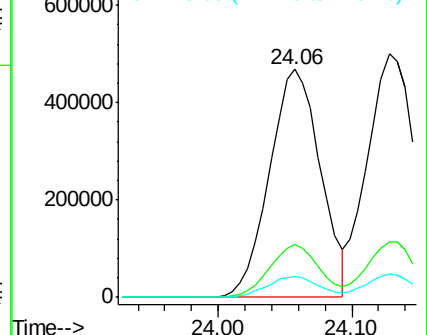
125 9.1 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.147 ng

RT: 24.13 min Scan# 3547

Delta R.T. -0.01 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

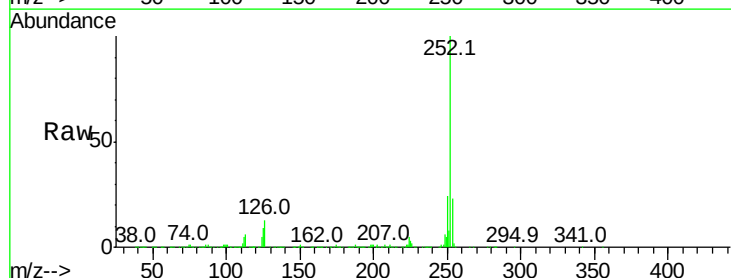
Tgt Ion:252 Resp: 1226673

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

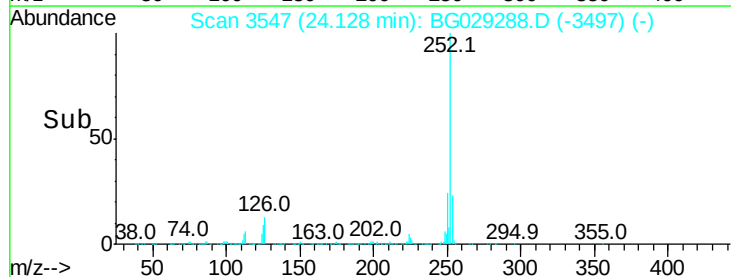
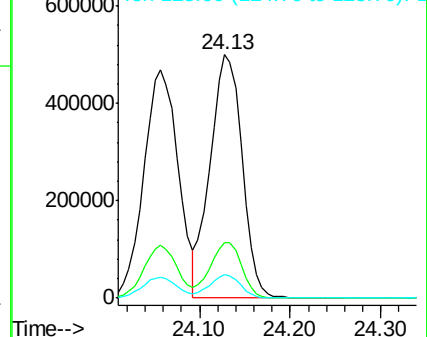
125 9.4 6.6 9.8

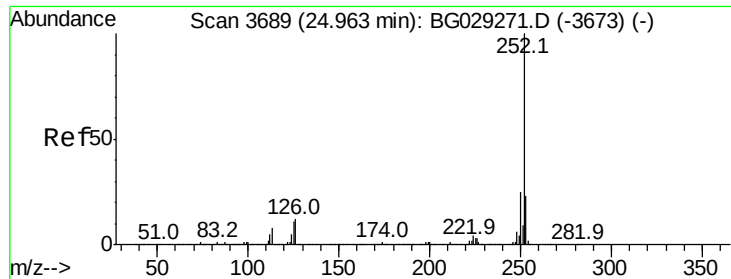


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

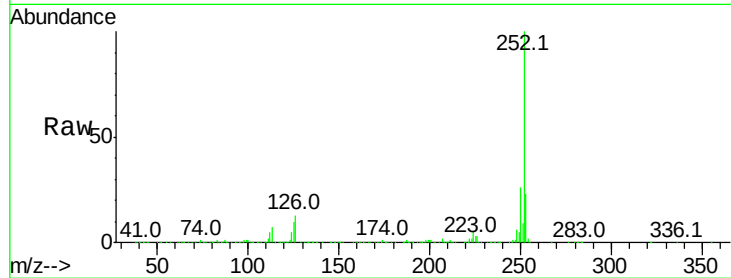




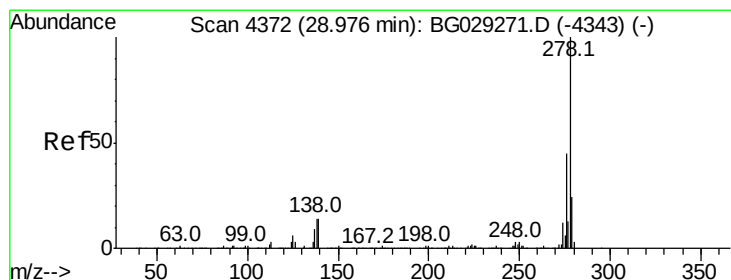
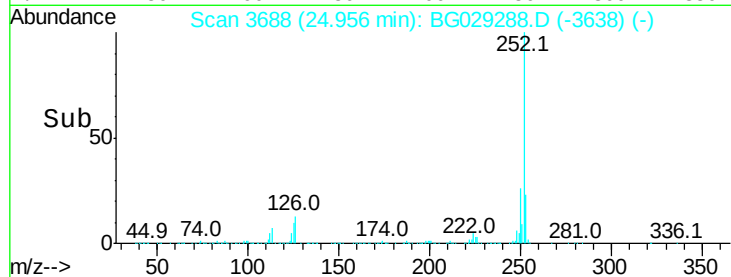
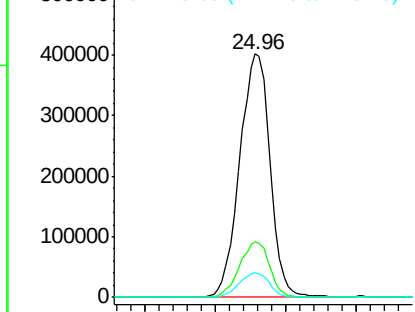
#89
Benzo(a)pyrene
Concen: 40.776 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1202230
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 10.1 7.3 10.9

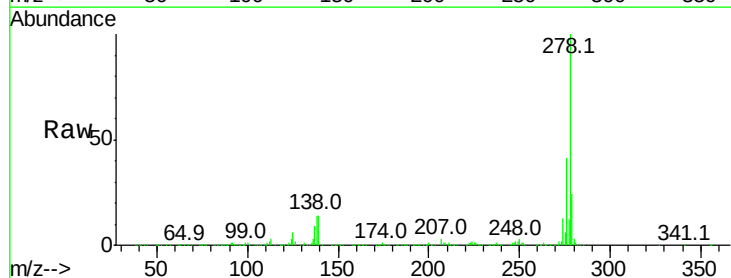


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

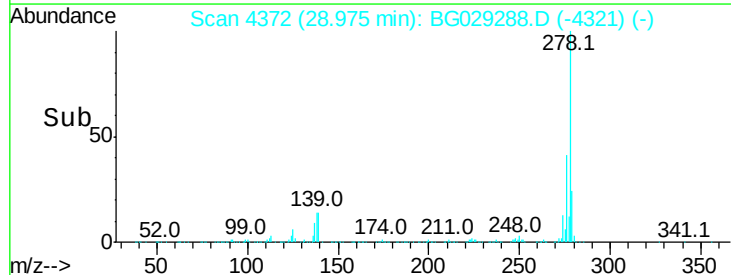
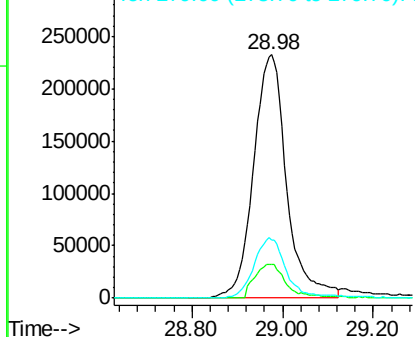


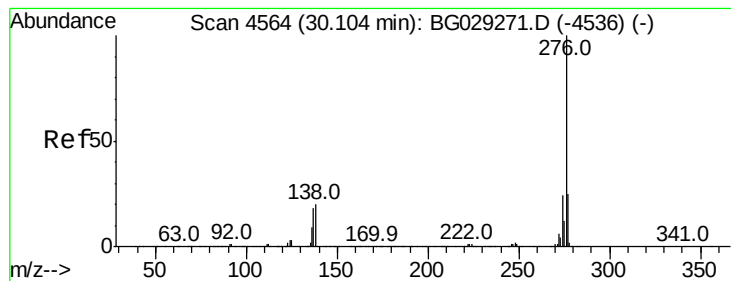
#90
Dibenzo(a,h)anthracene
Concen: 39.556 ng
RT: 28.98 min Scan# 4372
Delta R.T. -0.00 min
Lab File: BG029288.D
Acq: 17 Oct 2017 2:05

Tgt Ion:278 Resp: 1180731
Ion Ratio Lower Upper
278 100
139 13.7 9.8 14.6
279 23.8 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.958 ng

RT: 30.10 min Scan# 4563

Delta R.T. -0.01 min

Lab File: BG029288.D

Acq: 17 Oct 2017 2:05

Instrument :

BNA_G

ClientSampleId :

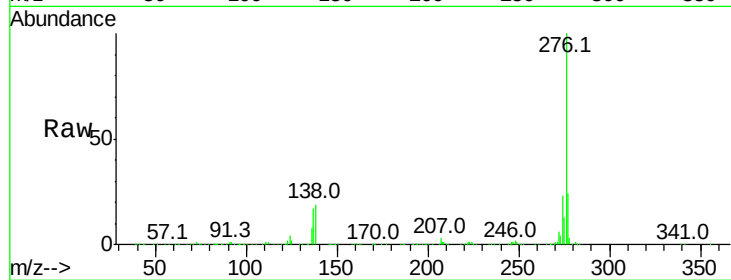
Tot Ion:276 Resp: 1108202

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 18.8 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

