

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029380.D
 Acq On : 20 Oct 2017 20:06
 Operator : SJ/JU
 Sample : I5981-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 21 22:33:06 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	57056	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	250313	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	175375	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	455421	20.00	ng	0.00
75) Chrysene-d12	21.79	240	494447	20.00	ng	0.00
86) Perylene-d12	25.10	264	528987	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	476743	139.59	ng	0.00
7) Phenol-d6	7.32	99	597347	124.60	ng	0.00
23) Nitrobenzene-d5	9.33	82	398403	101.14	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	403532	178.22	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1060810	88.72	ng	0.00
78) Terphenyl-d14	20.11	244	2001148	92.07	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.59	88	56963	41.106	ng	# 85
3) Pyridine	3.99	79	134266	33.272	ng	97
4) n-Nitrosodimethylamine	3.90	42	84980	45.050	ng	# 93
6) Aniline	7.49	93	154579	26.039	ng	94
8) 2-Chlorophenol	7.73	128	177429	45.322	ng	93
9) Benzaldehyde	7.29	77	47411	19.662	ng	95
10) Phenol	7.35	94	215086	41.615	ng	94
11) bis(2-Chloroethyl)ether	7.58	93	172277	45.750	ng	92
12) 1,3-Dichlorobenzene	8.06	146	191116	43.483	ng	96
13) 1,4-Dichlorobenzene	8.20	146	192617	42.924	ng	95
14) 1,2-Dichlorobenzene	8.52	146	189552	43.794	ng	97
15) Benzyl Alcohol	8.40	79	174336	51.603	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	289294	45.238	ng	94
17) 2-Methylphenol	8.60	107	162115	47.218	ng	95
18) Hexachloroethane	9.26	117	67015	43.823	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	146742	45.017	ng	# 95
20) 3+4-Methylphenols	8.93	107	225747	46.664	ng	95
22) Acetophenone	8.99	105	276178	45.782	ng	# 95
24) Nitrobenzene	9.37	77	207202	46.784	ng	92
25) Isophorone	9.90	82	415952	50.583	ng	# 95
26) 2-Nitrophenol	10.09	139	107788	50.921	ng	# 88
27) 2,4-Dimethylphenol	10.14	122	185880	48.535	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	249419	49.465	ng	95
29) 2,4-Dichlorophenol	10.63	162	210382	51.514	ng	91
30) 1,2,4-Trichlorobenzene	10.84	180	206818	46.875	ng	99
31) Naphthalene	11.04	128	572429	45.886	ng	98
32) Benzoic acid	10.26	122	105030	32.753	ng	87
33) 4-Chloroaniline	11.14	127	39133	7.457	ng	# 93
34) Hexachlorobutadiene	11.32	225	127573	46.504	ng	97
35) Caprolactam	11.91	113	45579	33.581	ng	# 86
36) 4-Chloro-3-methylphenol	12.25	107	234789	52.271	ng	# 89
37) 2-Methylnaphthalene	12.63	142	450564	49.555	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	252543	39.442	ng	98
40) Hexachlorocyclopentadiene	12.97	237	292494	118.223	ng	94

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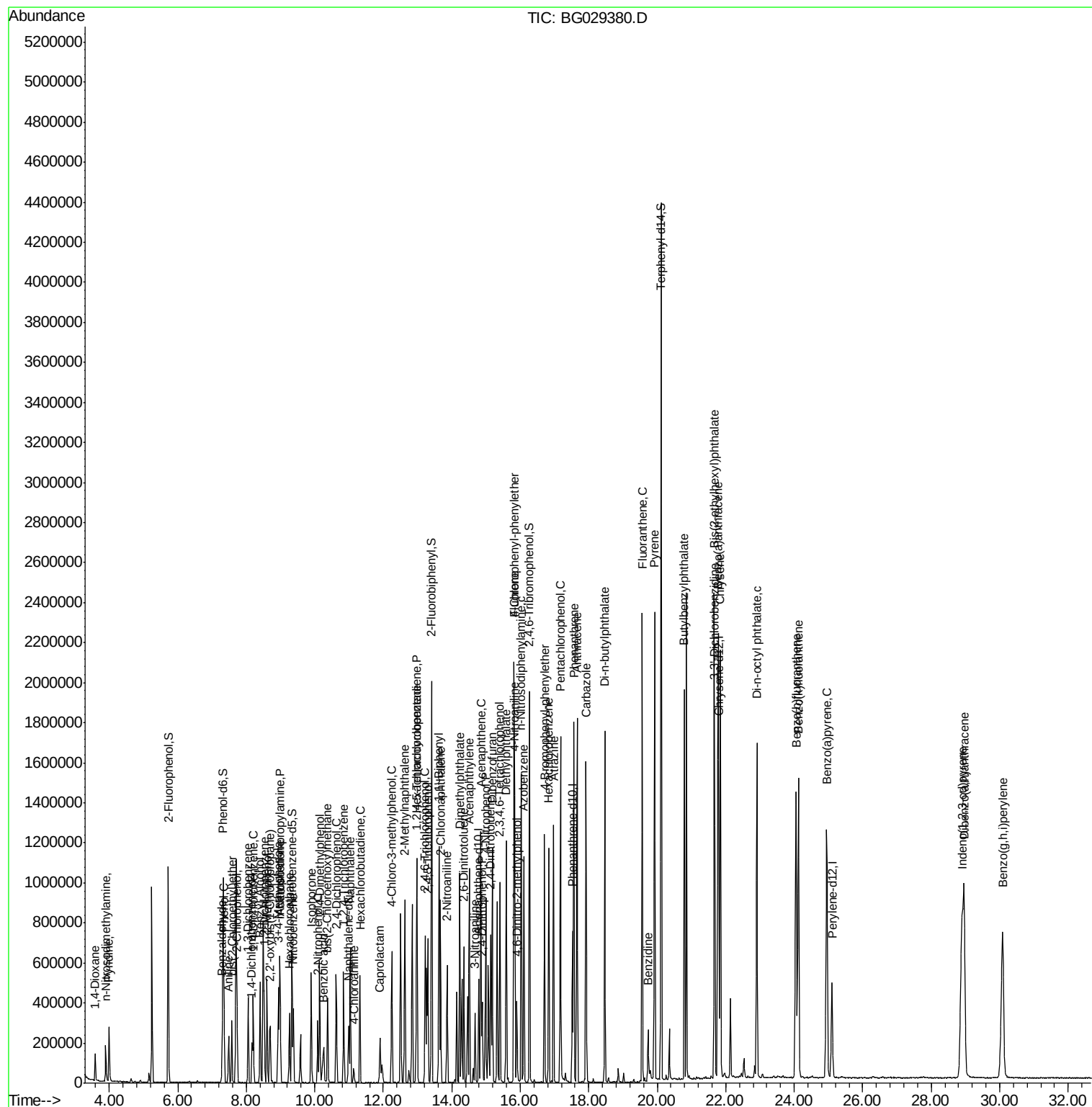
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	194714	48.442	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	215833	52.286	ng	94
45) 1,1'-Biphenyl	13.62	154	620135	41.139	ng	96
46) 2-Chloronaphthalene	13.67	162	481142	43.759	ng	97
47) 2-Nitroaniline	13.86	65	168761	55.880	ng	# 86
48) Acenaphthylene	14.51	152	790722	45.951	ng	98
49) Dimethylphthalate	14.23	163	704802	51.508	ng	100
50) 2,6-Dinitrotoluene	14.35	165	159739	55.689	ng	# 82
51) Acenaphthene	14.85	154	503756	44.994	ng	99
52) 3-Nitroaniline	14.68	138	94624	30.571	ng	# 79
53) 2,4-Dinitrophenol	14.89	184	107861	69.257	ng	# 52
54) Dibenzofuran	15.18	168	808248	50.568	ng	99
55) 4-Nitrophenol	14.99	139	266398	104.396	ng	# 84
56) 2,4-Dinitrotoluene	15.14	165	236244	60.841	ng	# 77
57) Fluorene	15.83	166	655490	49.644	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	215676	62.625	ng	96
59) Diethylphthalate	15.59	149	735690	53.949	ng	99
60) 4-Chlorophenyl-phenylether	15.81	204	365732	51.952	ng	96
61) 4-Nitroaniline	15.84	138	180410	56.763	ng	88
62) Azobenzene	16.11	77	630447	54.825	ng	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	106425	41.813	ng	85
65) n-Nitrosodiphenylamine	16.03	169	630772	46.236	ng	98
66) 4-Bromophenyl-phenylether	16.71	248	256437	49.071	ng	99
67) Hexachlorobenzene	16.83	284	270398	45.679	ng	98
68) Atrazine	16.97	200	265712	54.585	ng	99
69) Pentachlorophenol	17.17	266	348810	102.577	ng	99
70) Phenanthrene	17.56	178	1144181	48.632	ng	97
71) Anthracene	17.66	178	1170364	49.541	ng	97
72) Carbazole	17.92	167	1105999	48.735	ng	98
73) Di-n-butylphthalate	18.47	149	1298649	49.755	ng	99
74) Fluoranthene	19.56	202	1447878	52.615	ng	96
76) Benzidine	19.73	184	234888	15.734	ng	98
77) Pyrene	19.92	202	1467222	48.917	ng	94
79) Butylbenzylphthalate	20.79	149	619291	48.463	ng	92
80) Benzo(a)anthracene	21.78	228	1474439	50.790	ng	98
81) 3,3'-Dichlorobenzidine	21.68	252	390272	32.571	ng	98
82) Chrysene	21.84	228	1377949	49.564	ng	95
83) Bis(2-ethylhexyl)phthalate	21.67	149	862232	47.015	ng	100
84) Di-n-octyl phthalate	22.91	149	1492165	46.685	ng	97
85) Indeno(1,2,3-cd)pyrene	28.89	276	1834934	53.648	ng	# 93
87) Benzo(b)fluoranthene	24.05	252	1562869	51.606	ng	97
88) Benzo(k)fluoranthene	24.12	252	1471041	48.756	ng	97
89) Benzo(a)pyrene	24.95	252	1489102	51.147	ng	100
90) Dibenzo(a,h)anthracene	28.96	278	1522916	51.667	ng	99
91) Benzo(g,h,i)perylene	30.09	276	1505435	54.969	ng	96

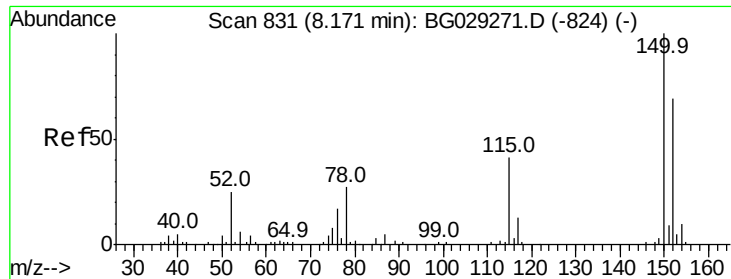
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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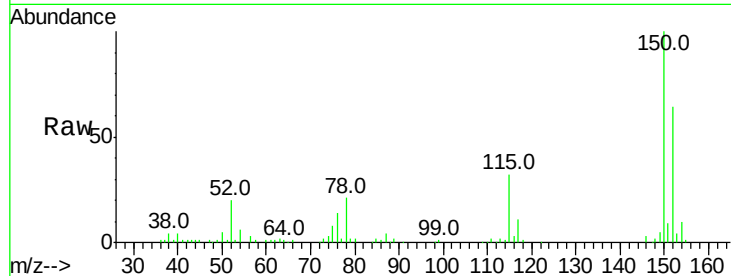


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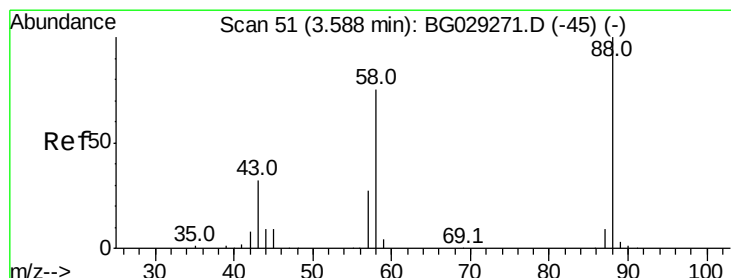
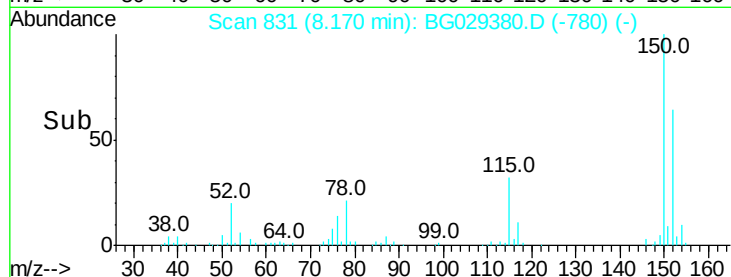
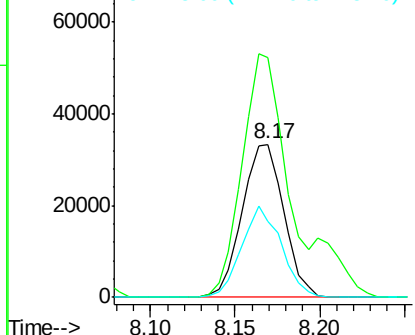
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 57056
Ion Ratio Lower Upper
152 100
150 156.6 126.6 189.8
115 49.8 53.0 79.4#



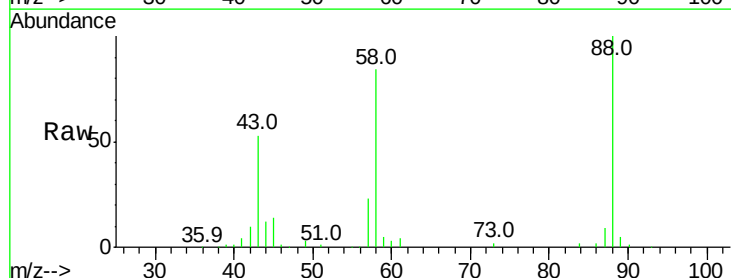
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



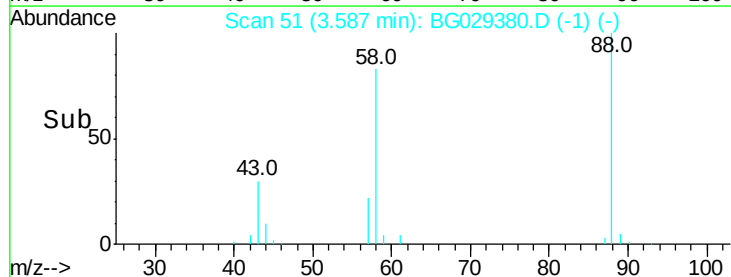
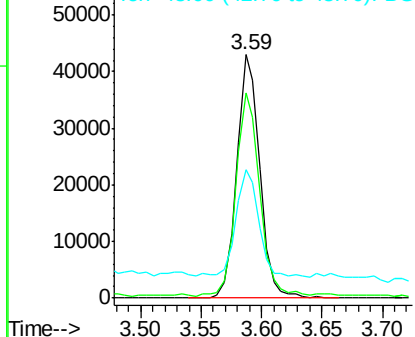
#2

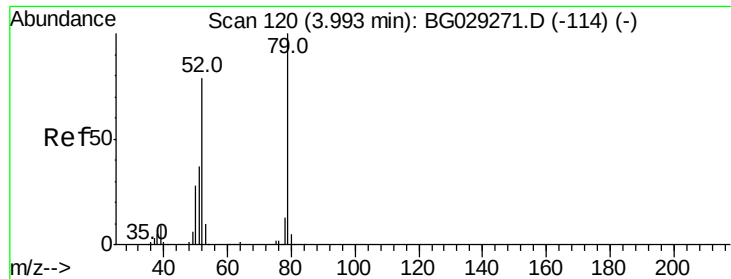
1,4-Dioxane
Concen: 41.106 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion: 88 Resp: 56963
Ion Ratio Lower Upper
88 100
58 85.7 79.6 119.4
43 44.2 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: 33.272 ng

RT: 3.99 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampled :

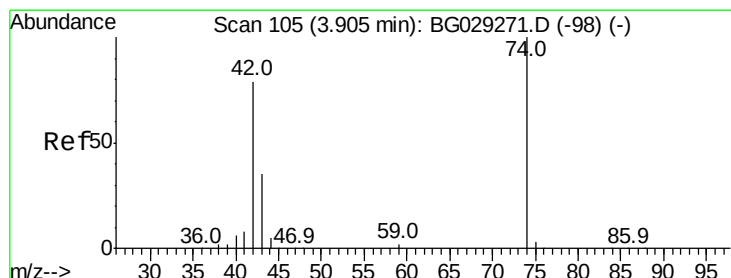
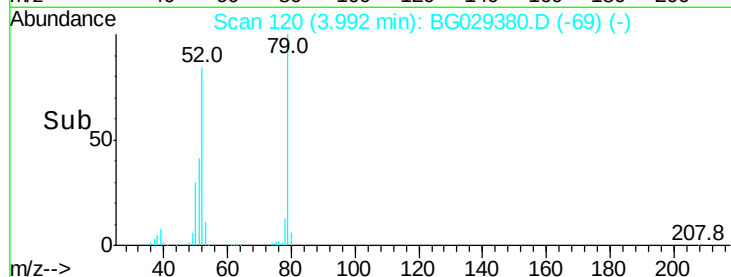
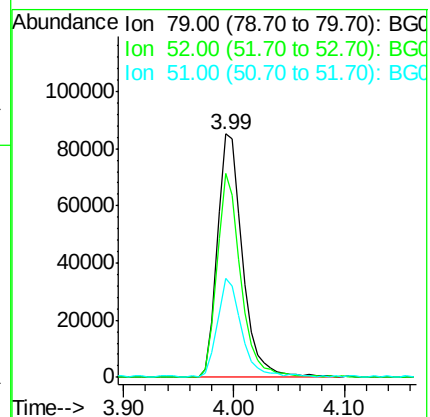
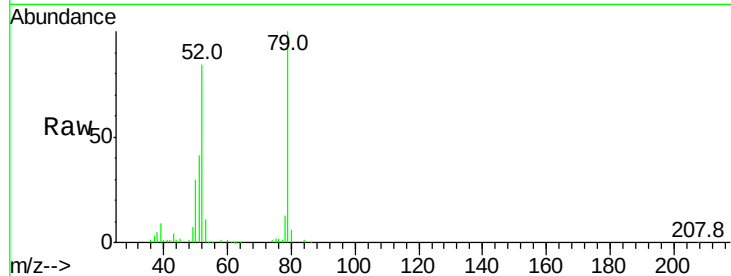
Tot Ion: 79 Resp: 134266

Ion Ratio Lower Upper

79 100

52 83.8 69.9 104.9

51 40.9 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 45.050 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

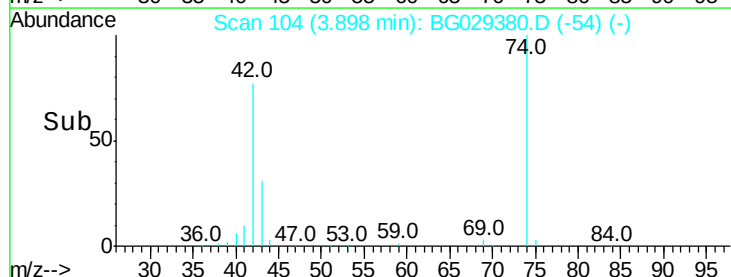
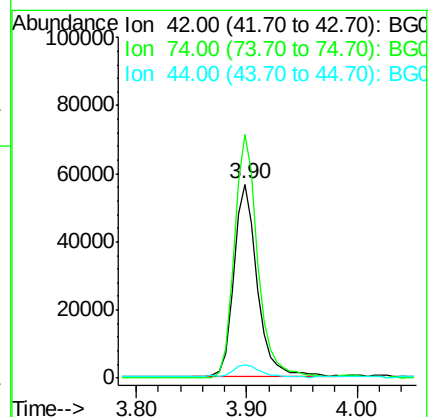
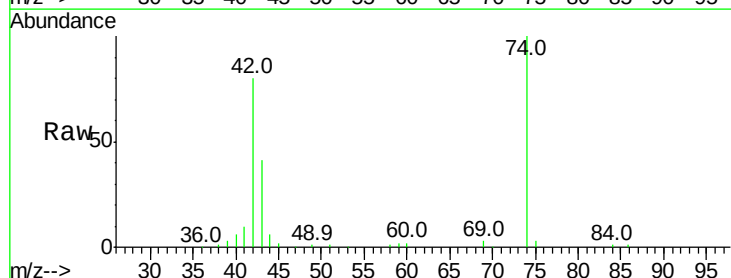
Tgt Ion: 42 Resp: 84980

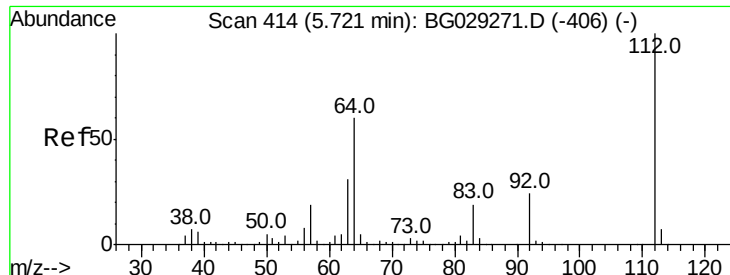
Ion Ratio Lower Upper

42 100

74 125.7 102.5 153.7

44 7.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 139.586 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampled :

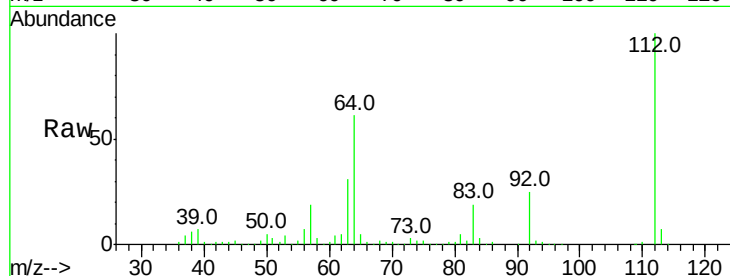
Tot Ion:112 Resp: 476743

Ion Ratio Lower Upper

112 100

64 60.6 56.3 84.5

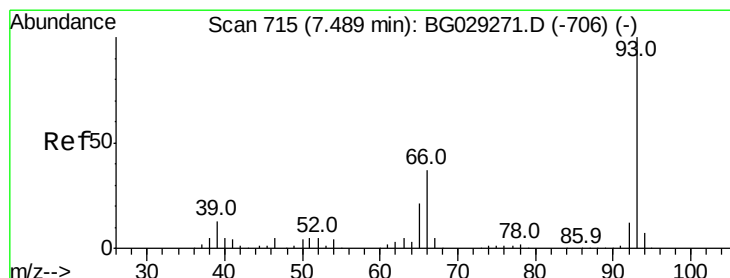
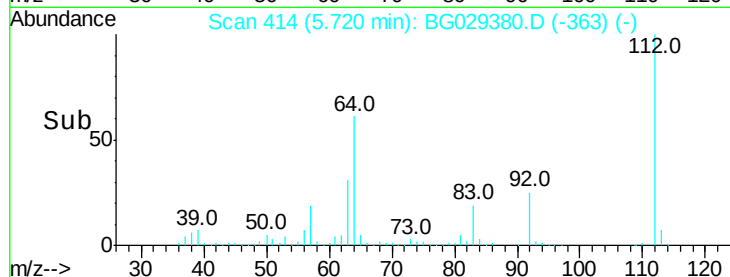
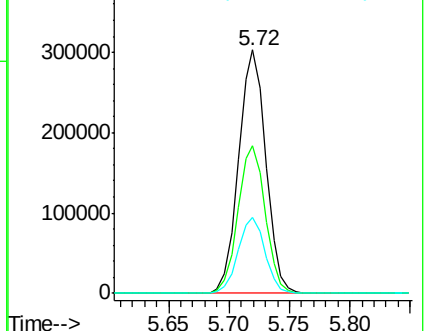
63 31.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.039 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

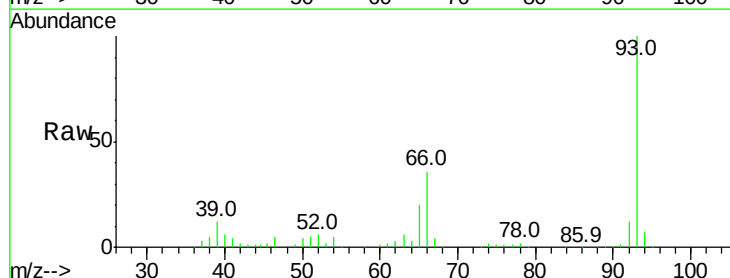
Tgt Ion: 93 Resp: 154579

Ion Ratio Lower Upper

93 100

66 36.5 33.7 50.5

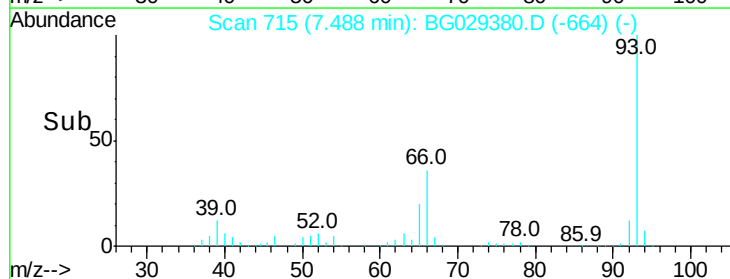
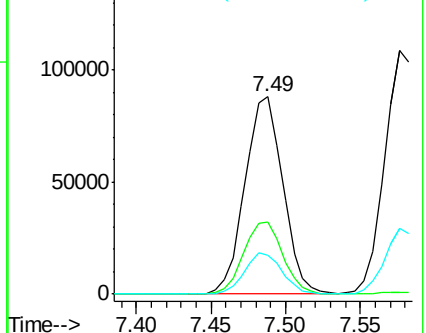
65 19.8 16.1 24.1

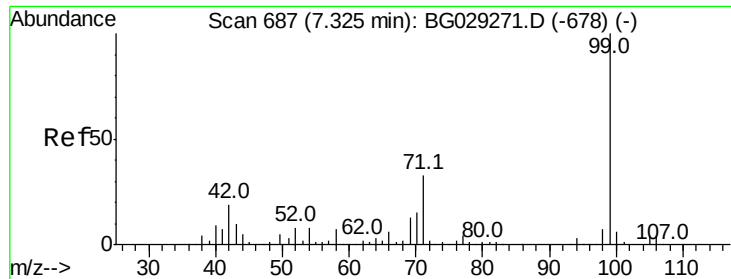


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.602 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

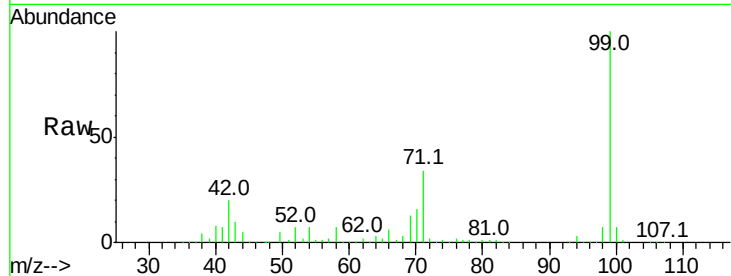
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 597347

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.1	21.1
71	34.0	26.1	39.1

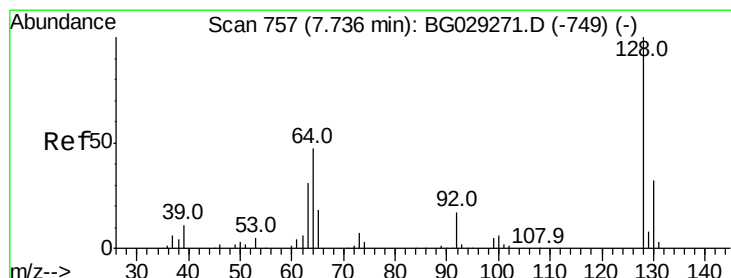
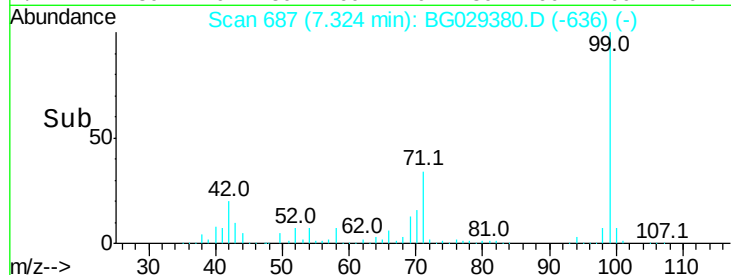
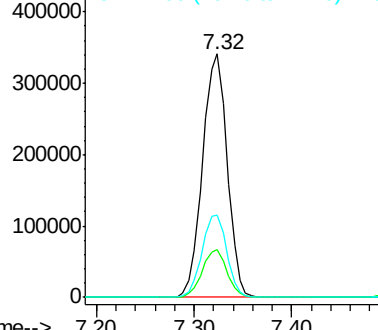


Abundance

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: 45.322 ng

RT: 7.73 min Scan# 756

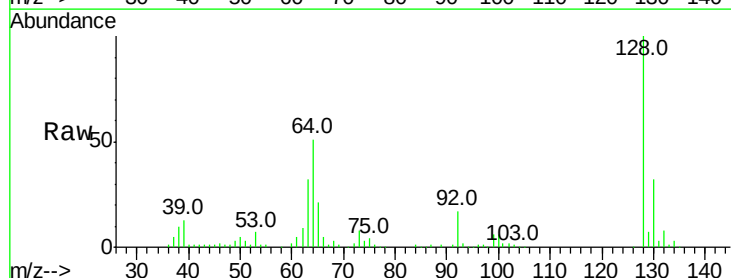
Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Tgt Ion: 128 Resp: 177429

Ion	Ratio	Lower	Upper
128	100		
130	31.8	14.0	54.0
64	50.8	37.7	77.7

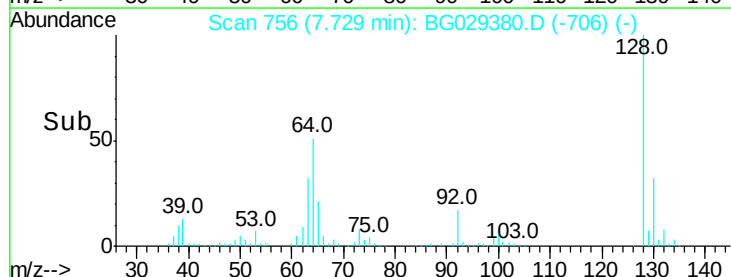
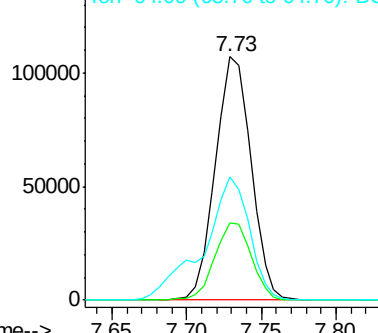


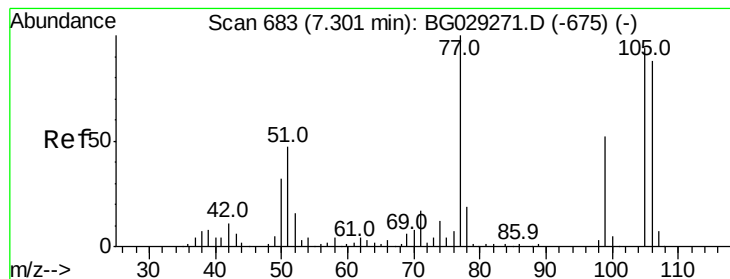
Abundance

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: 19.662 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

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ClientSampleId :

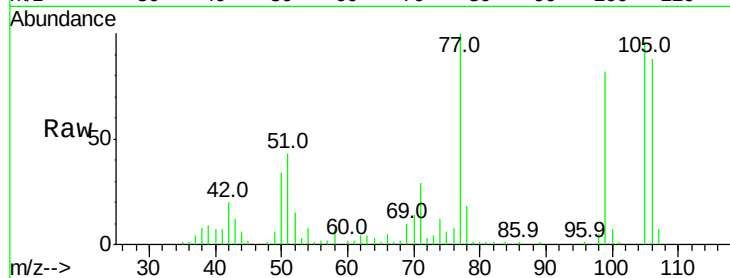
Tot Ion: 77 Resp: 47411

Ion Ratio Lower Upper

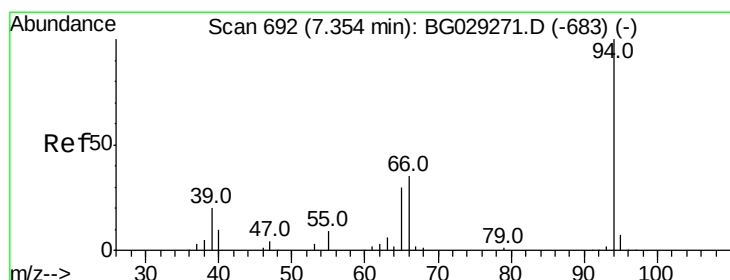
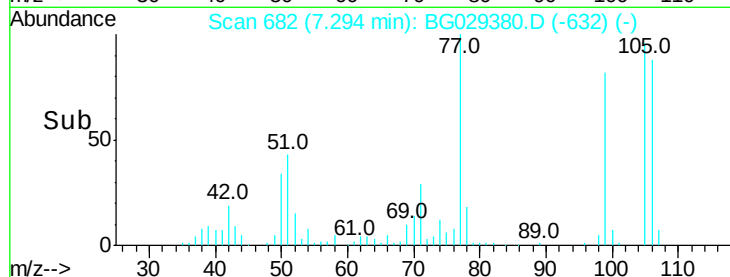
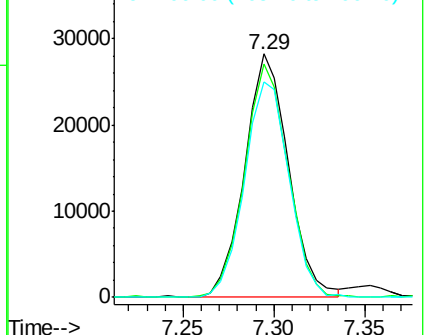
77 100

105 96.0 71.3 111.3

106 88.4 64.2 104.2



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



#10

Phenol

Concen: 41.615 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

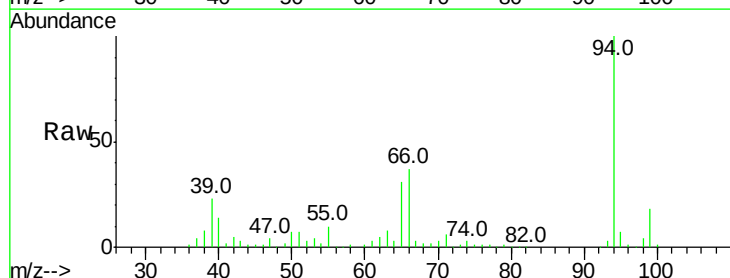
Tgt Ion: 94 Resp: 215086

Ion Ratio Lower Upper

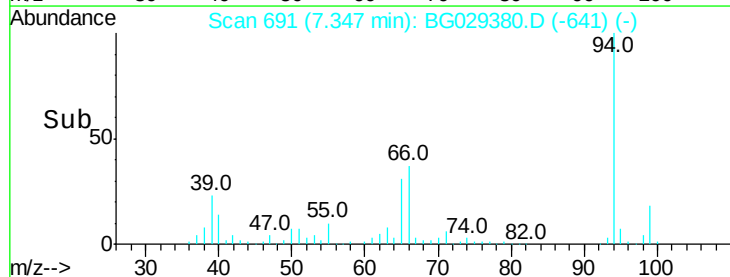
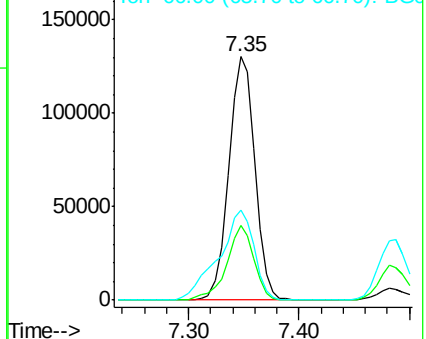
94 100

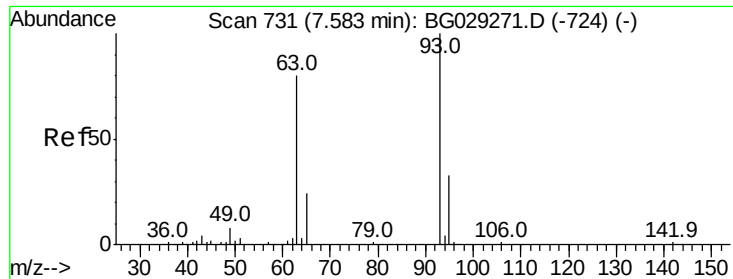
65 30.5 11.9 51.9

66 37.2 22.2 62.2



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

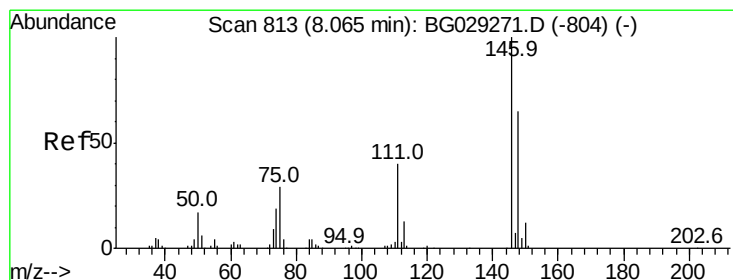
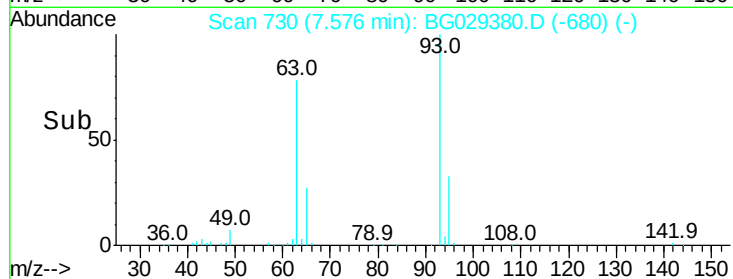
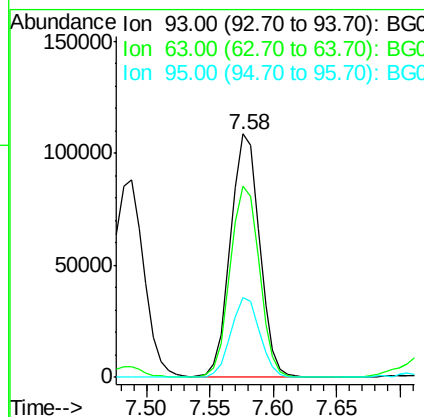
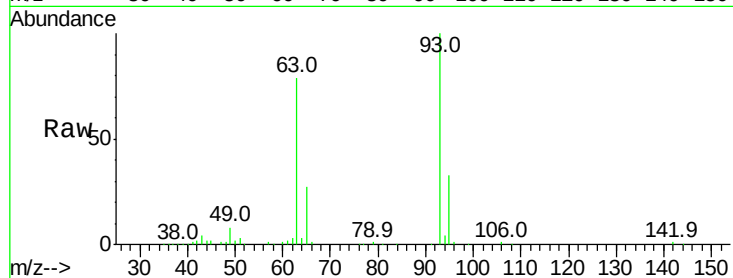




#11
bis(2-Chloroethyl)ether
Concen: 45.750 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

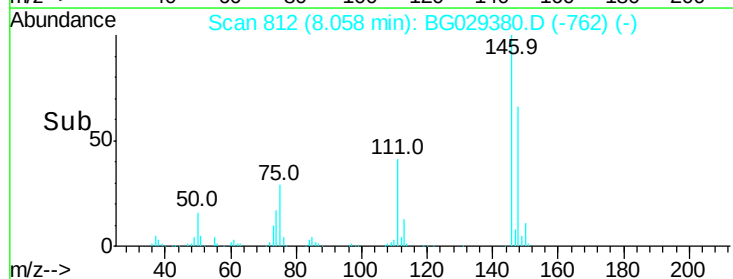
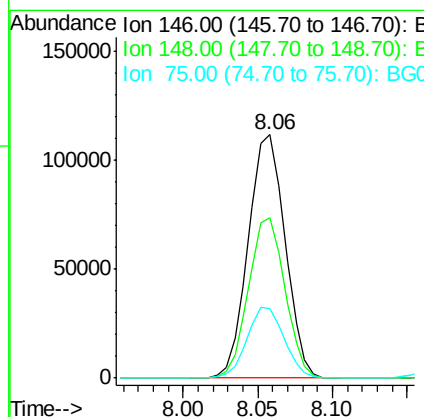
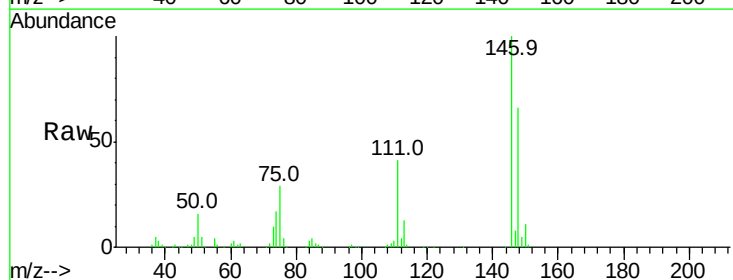
Instrument :
BNA_G
ClientSampleId :

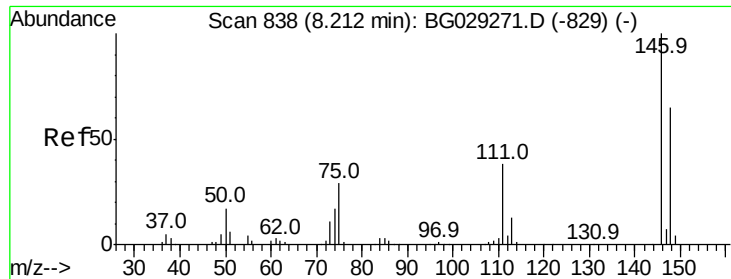
Tot Ion: 93 Resp: 172277
Ion Ratio Lower Upper
93 100
63 78.5 67.1 107.1
95 33.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 43.483 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion: 146 Resp: 191116
Ion Ratio Lower Upper
146 100
148 66.1 51.4 77.2
75 28.6 26.6 39.8

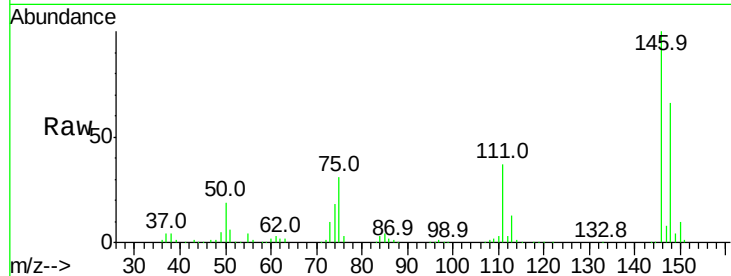




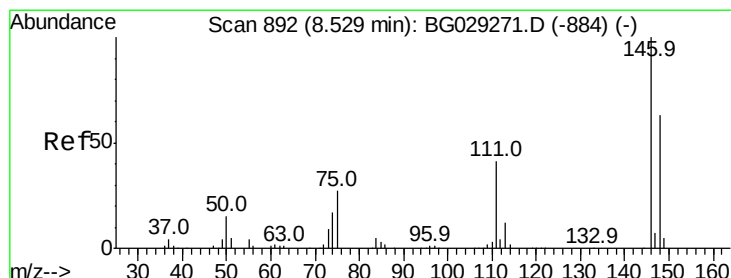
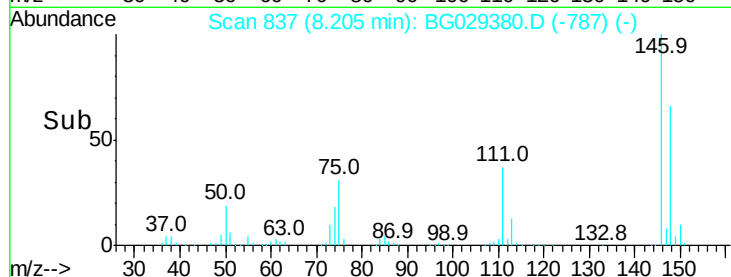
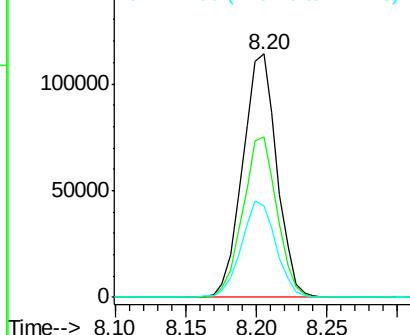
#13
 1,4-Dichlorobenzene
 Concen: 42.924 ng
 RT: 8.20 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 192617
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.7 80.5
 111 37.5 35.2 52.8

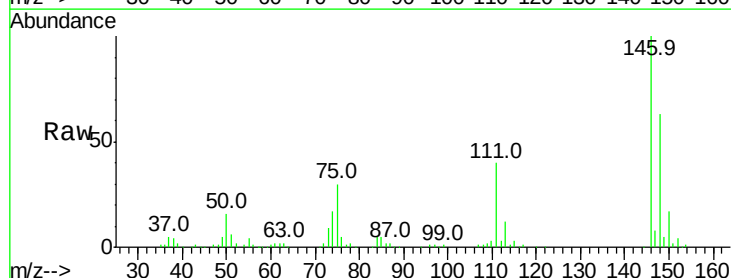


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

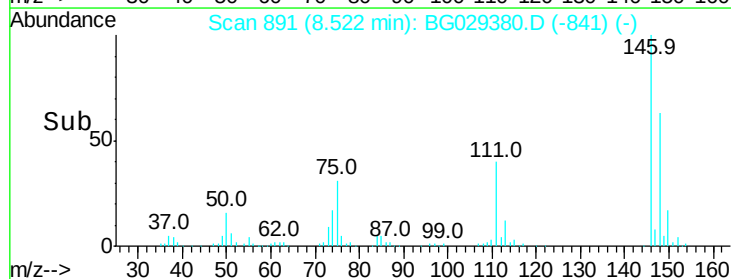
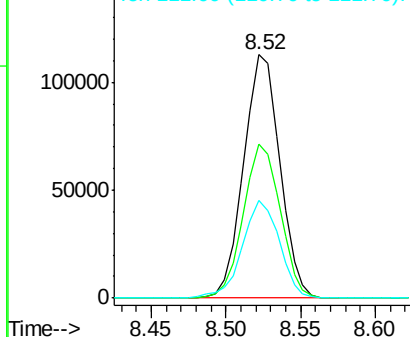


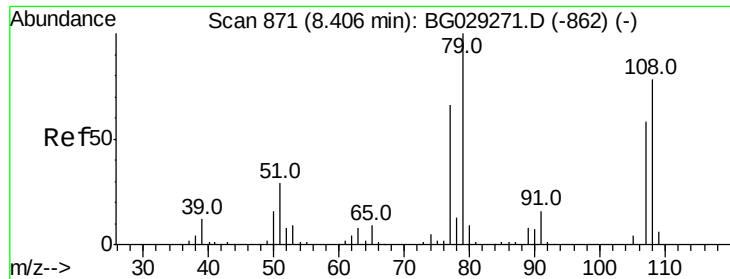
#14
 1,2-Dichlorobenzene
 Concen: 43.794 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Tgt Ion:146 Resp: 189552
 Ion Ratio Lower Upper
 146 100
 148 63.5 49.3 73.9
 111 40.3 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 51.603 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampleId :

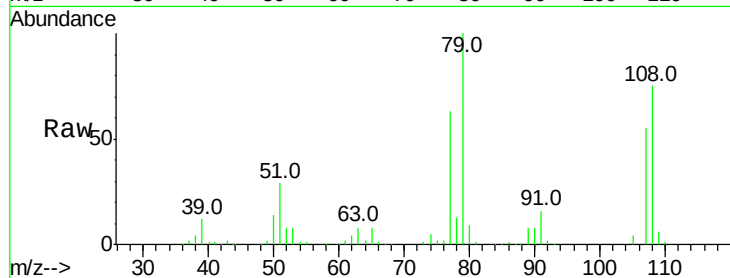
Tot Ion: 79 Resp: 174336

Ion Ratio Lower Upper

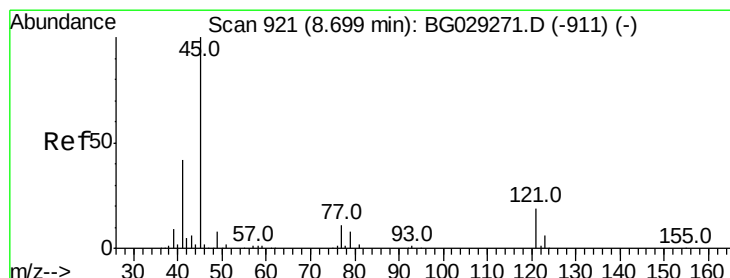
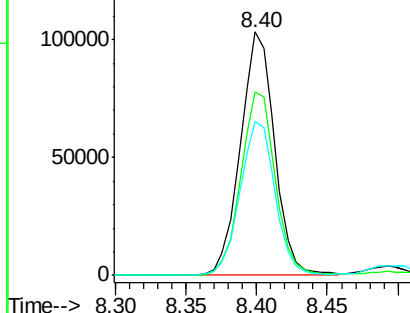
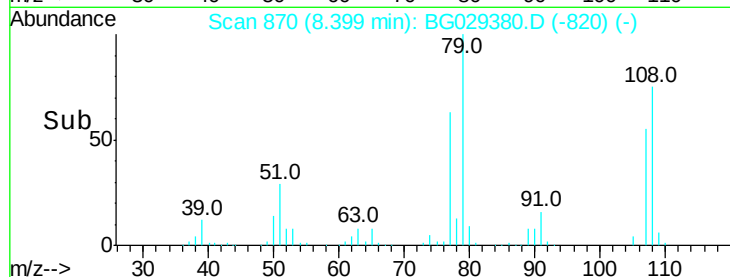
79 100

108 75.2 57.2 85.8

77 63.4 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.238 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

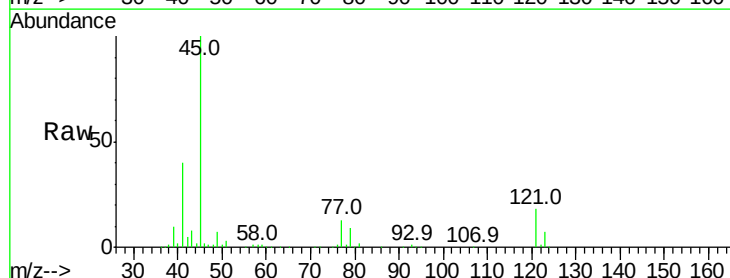
Tgt Ion: 45 Resp: 289294

Ion Ratio Lower Upper

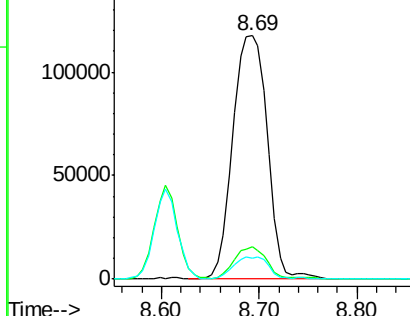
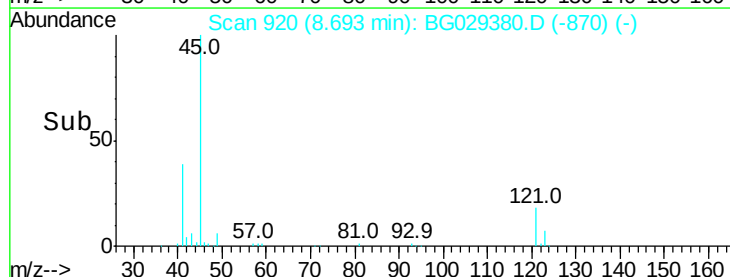
45 100

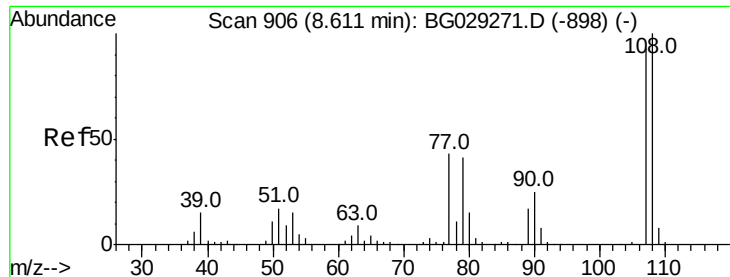
77 13.4 0.0 30.2

79 8.8 0.0 27.9



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





#17

2-Methylphenol

Concen: 47.218 ng

RT: 8.60 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 162115

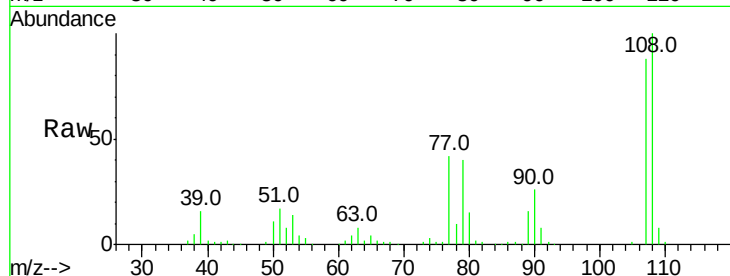
Ion Ratio Lower Upper

107 100

108 114.0 83.9 125.9

77 47.6 37.2 55.8

79 45.3 36.2 54.2

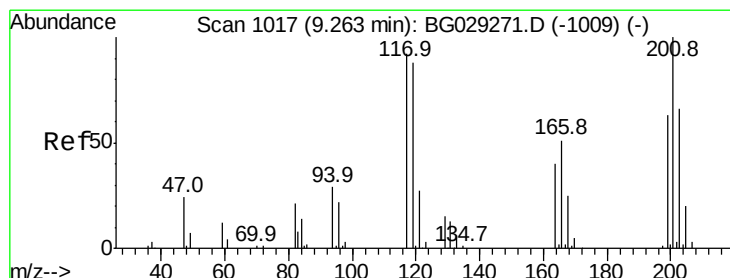
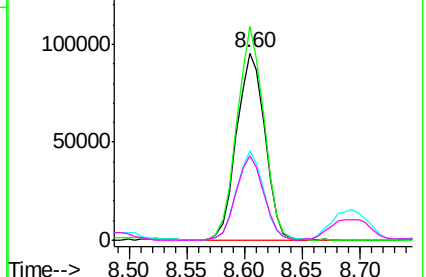
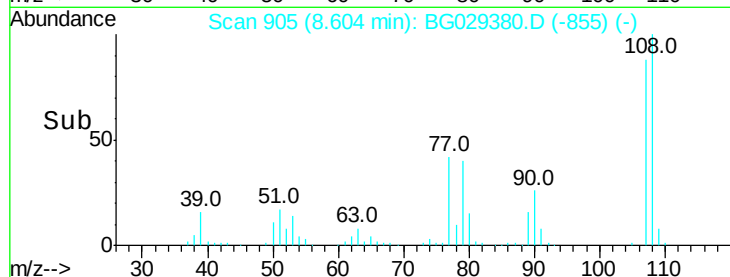


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.823 ng

RT: 9.26 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

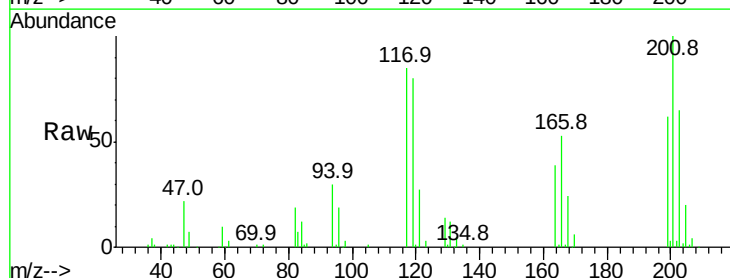
Tgt Ion:117 Resp: 67015

Ion Ratio Lower Upper

117 100

119 93.2 76.7 115.1

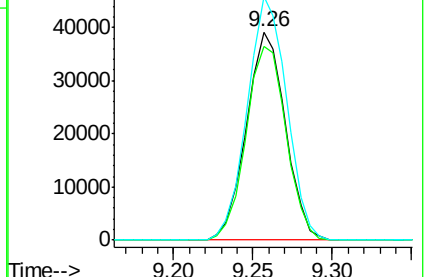
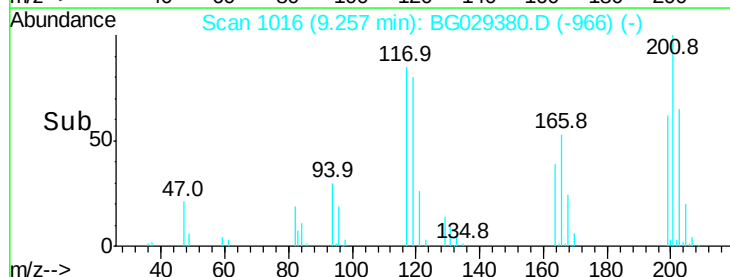
201 117.0 95.7 143.5

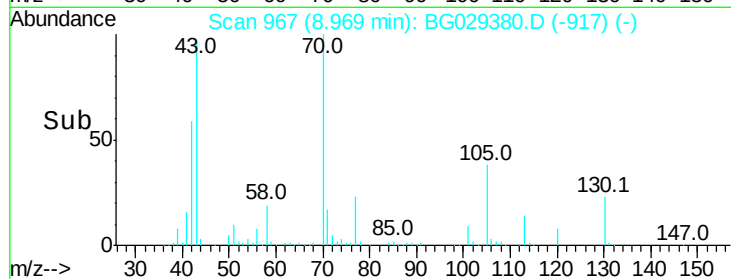
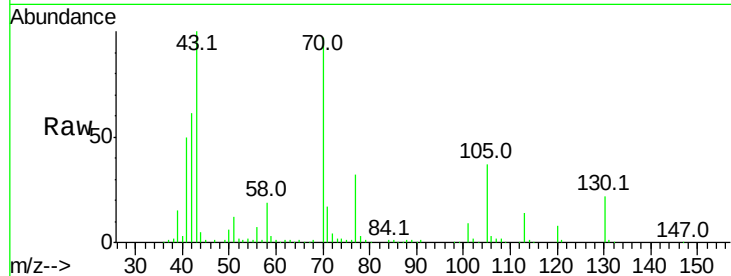
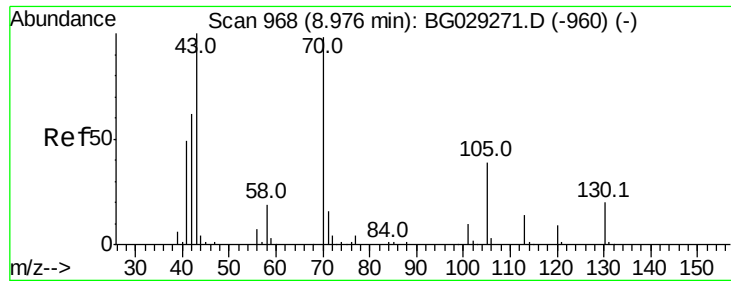


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

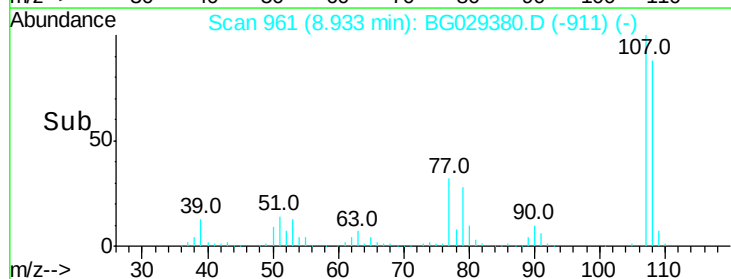
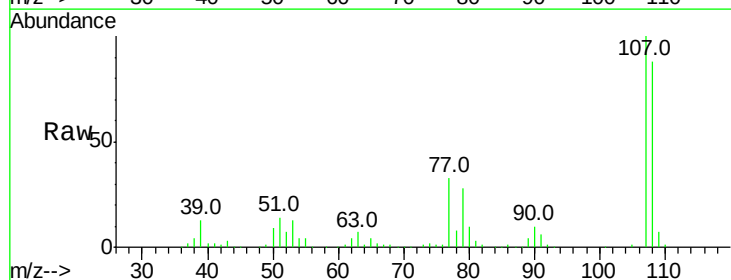
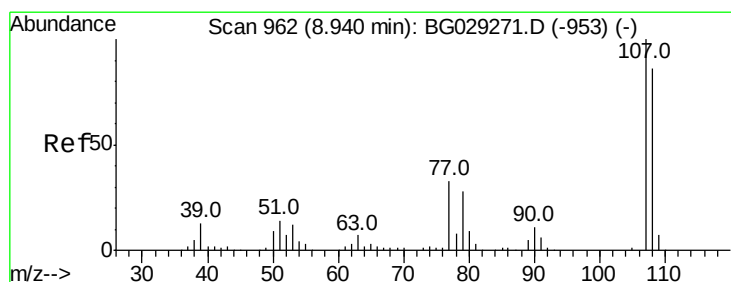
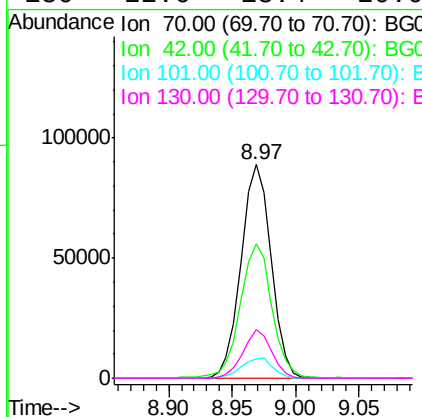




#19
n-Nitroso-di-n-propylamine
Concen: 45.017 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

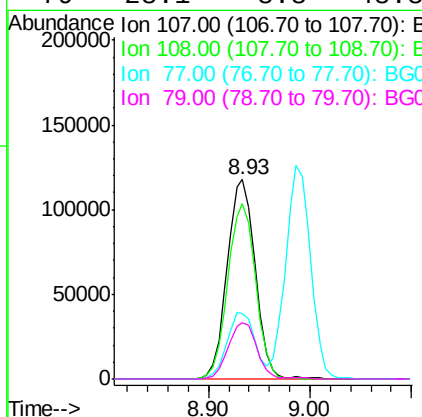
Instrument :
BNA_G
ClientSampleId :

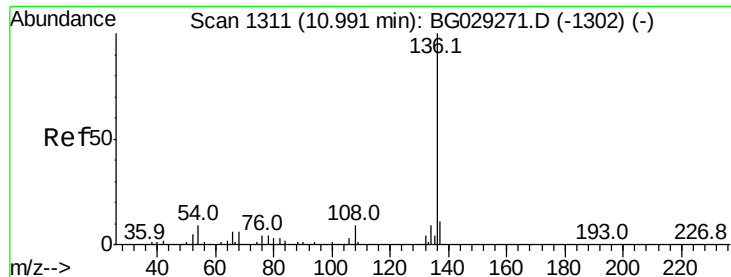
Tot Ion: 70 Resp: 146742
Ion Ratio Lower Upper
70 100
42 63.0 49.1 73.7
101 8.9 8.5 12.7
130 22.6 13.4 20.0#



#20
3+4-Methylphenols
Concen: 46.664 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion:107 Resp: 225747
Ion Ratio Lower Upper
107 100
108 88.1 61.6 101.6
77 32.5 13.9 53.9
79 28.1 8.8 48.8

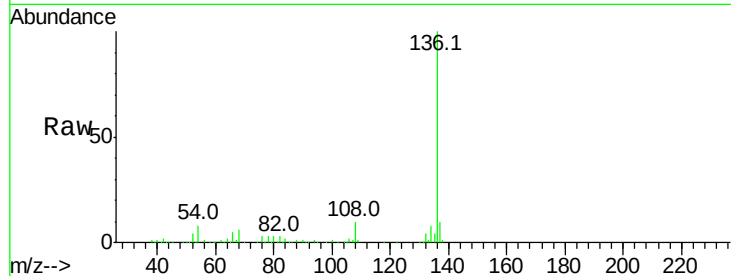




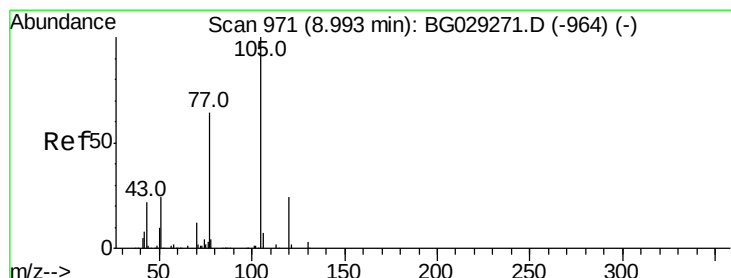
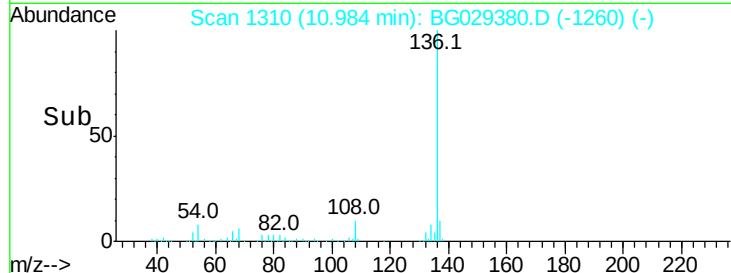
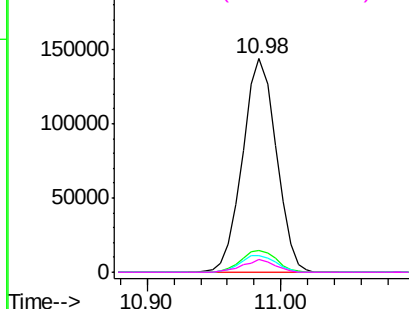
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 250313
Ion Ratio	Lower Upper
136 100	
137 10.5	9.2 13.8
54 7.8	10.3 15.5#
68 6.3	4.5 6.7

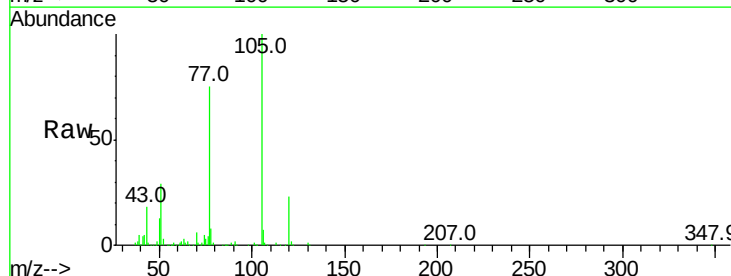


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

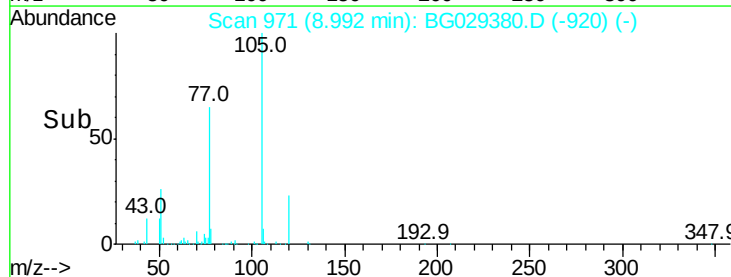
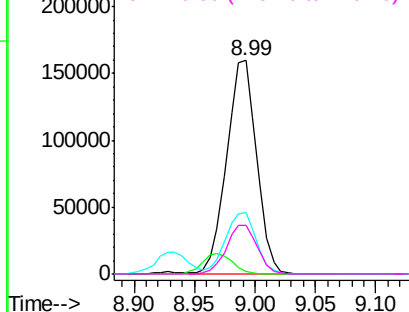


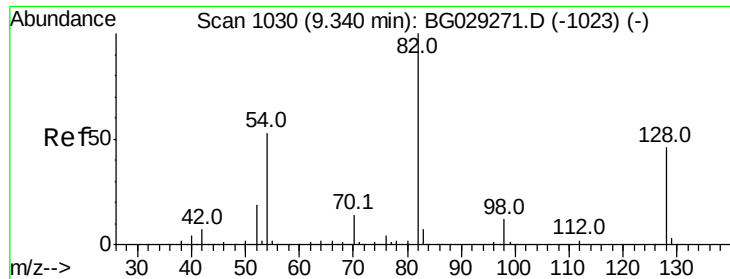
#22
Acetophenone
Concen: 45.782 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion:105	Resp: 276178
Ion Ratio	Lower Upper
105 100	
71 0.9	3.0 4.4#
51 28.6	26.1 39.1
120 22.7	17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

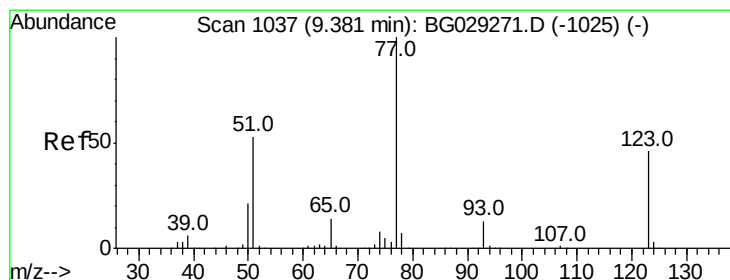
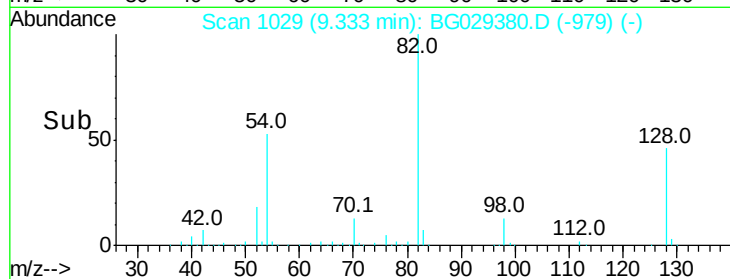
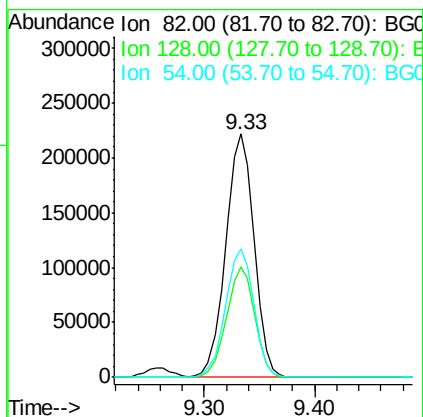
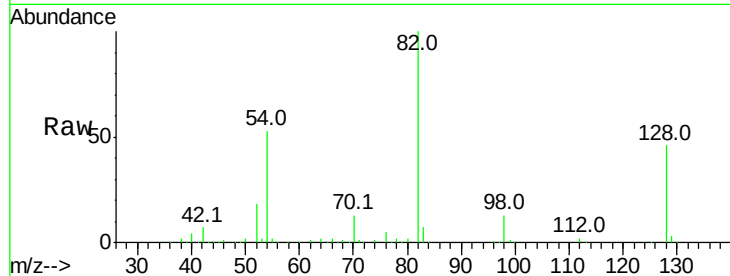




#23
Nitrobenzene-d5
Concen: 101.143 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

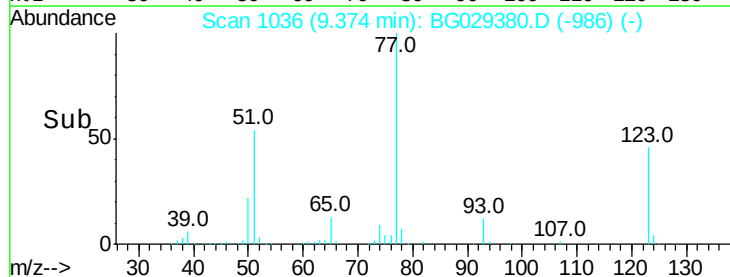
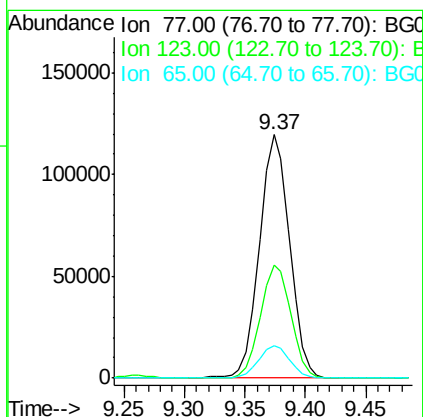
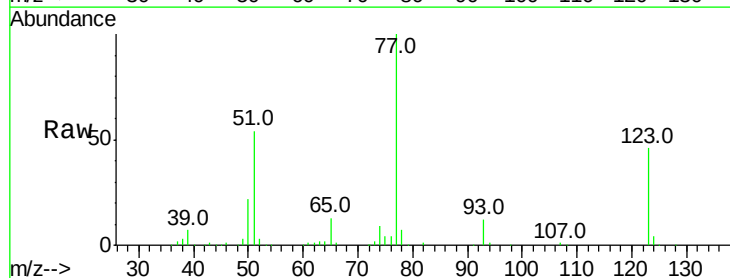
Instrument :
BNA_G
ClientSampled :

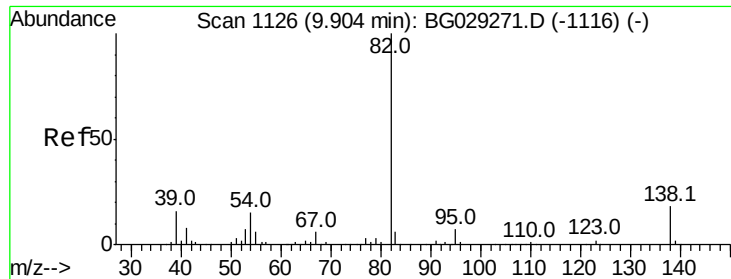
Tot Ion: 82 Resp: 398403
Ion Ratio Lower Upper
82 100
128 45.6 29.7 44.5#
54 52.8 43.1 64.7



#24
Nitrobenzene
Concen: 46.784 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion: 77 Resp: 207202
Ion Ratio Lower Upper
77 100
123 46.5 33.0 49.6
65 13.2 13.0 19.6





#25

Isophorone

Concen: 50.583 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampleId :

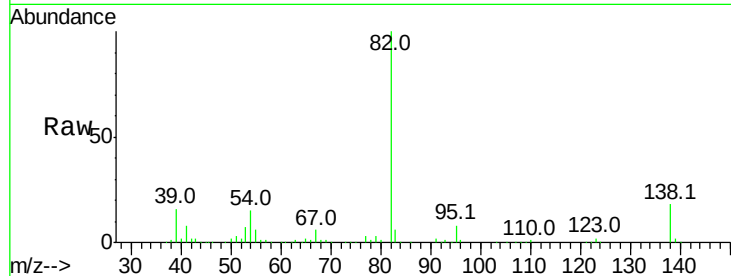
Tot Ion: 82 Resp: 415952

Ion Ratio Lower Upper

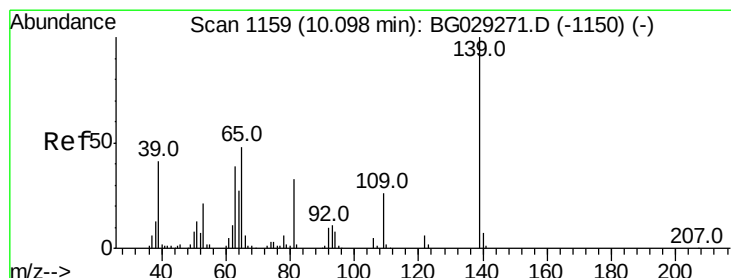
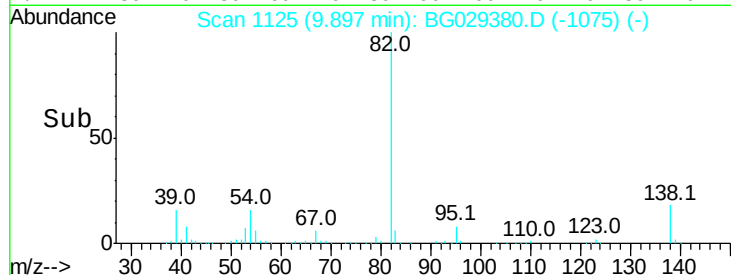
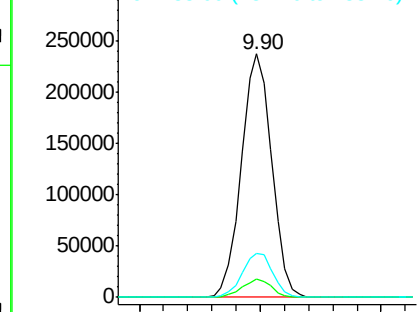
82 100

95 7.6 6.2 9.2

138 18.3 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 50.921 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

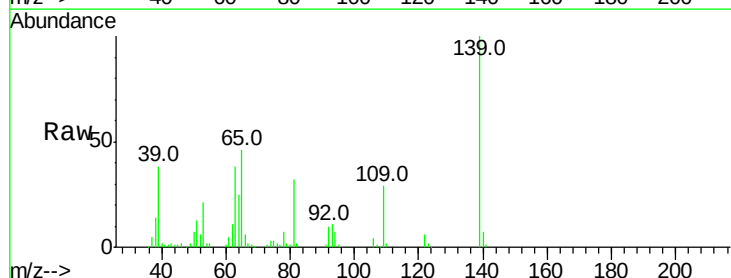
Tgt Ion: 139 Resp: 107788

Ion Ratio Lower Upper

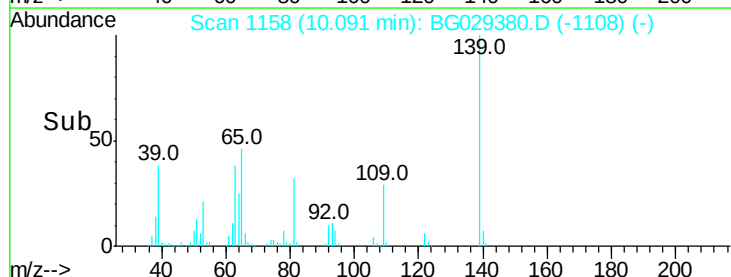
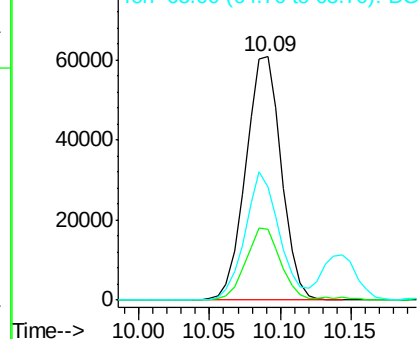
139 100

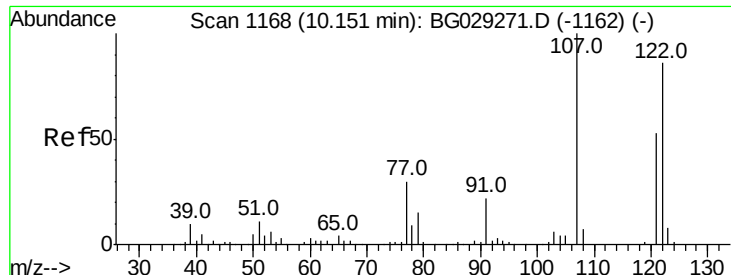
109 29.2 24.2 36.2

65 46.4 47.4 71.0#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

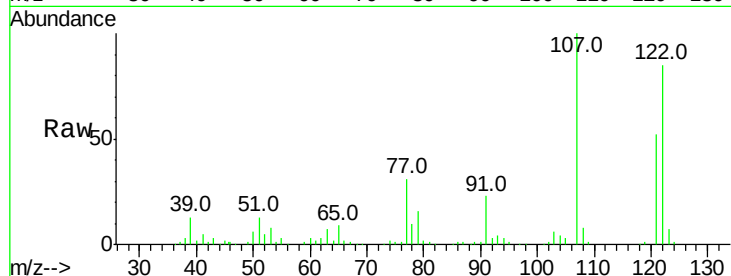




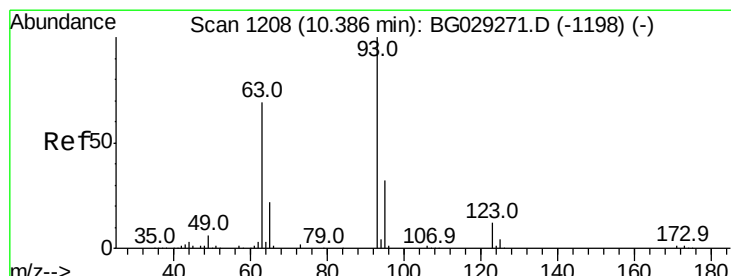
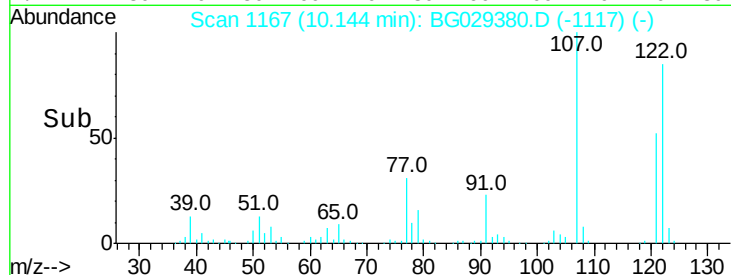
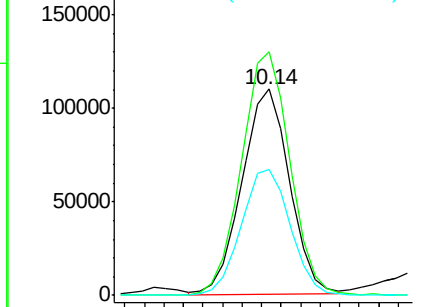
#27
 2,4-Dimethylphenol
 Concen: 48.535 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 185880
 Ion Ratio Lower Upper
 122 100
 107 118.0 100.2 150.2
 121 60.8 44.4 66.6

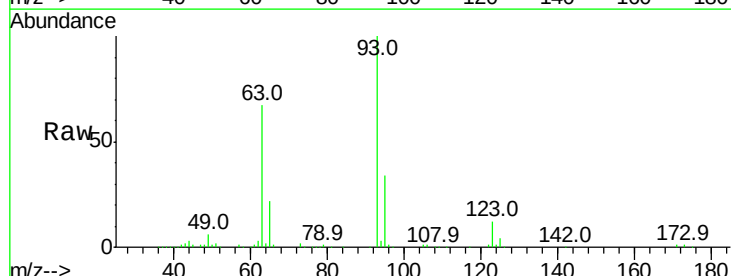


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

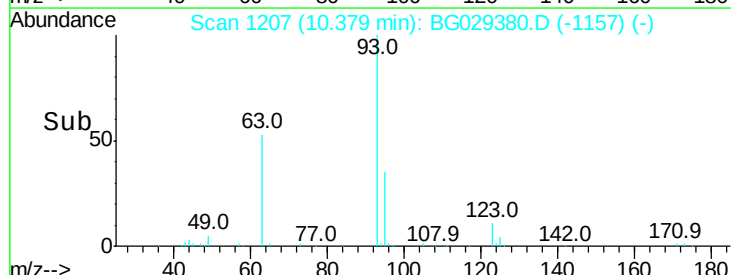
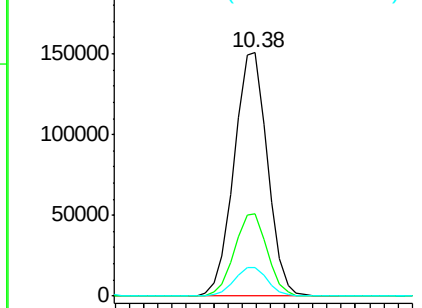


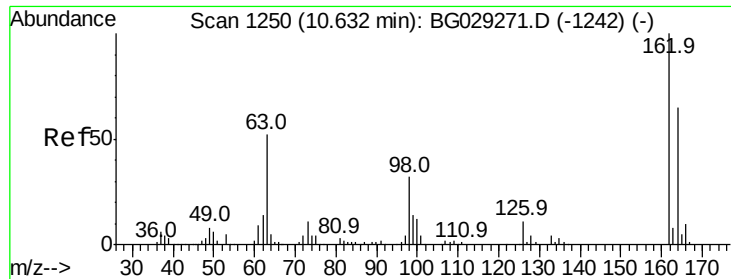
#28
 bis(2-Chloroethoxy)methane
 Concen: 49.465 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Tgt Ion: 93 Resp: 249419
 Ion Ratio Lower Upper
 93 100
 95 33.6 24.3 36.5
 123 11.7 8.4 12.6



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

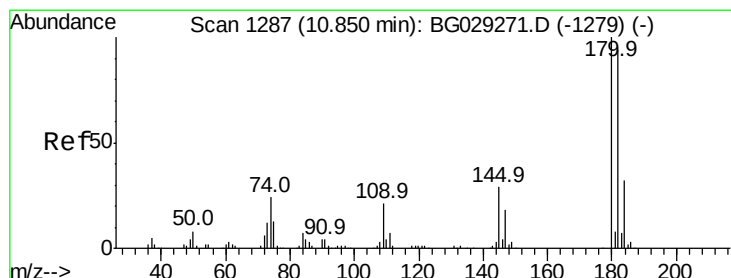
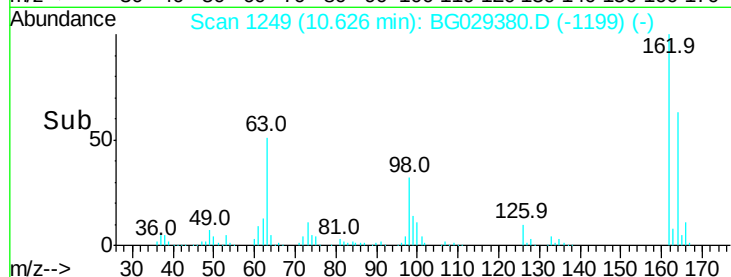
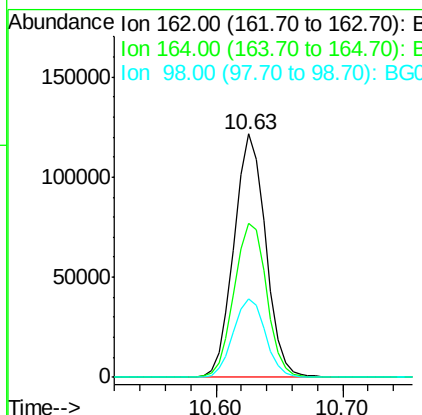
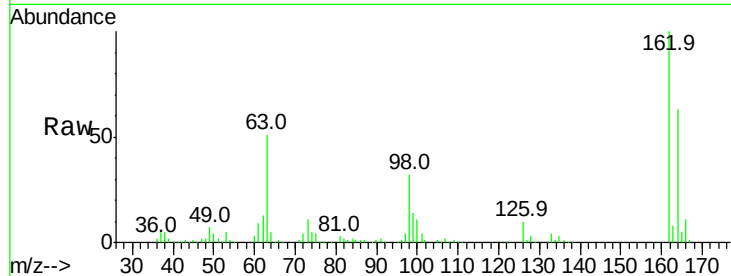




#29
 2,4-Dichlorophenol
 Concen: 51.514 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

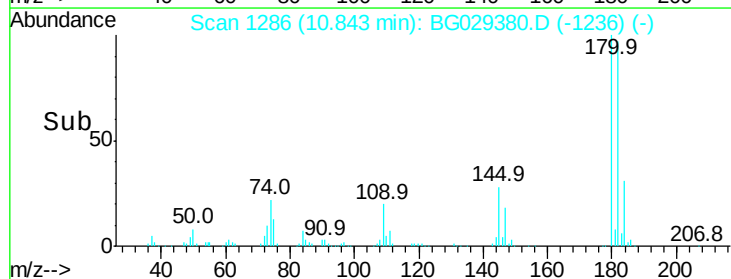
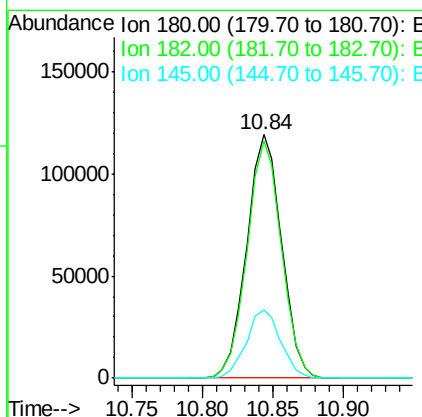
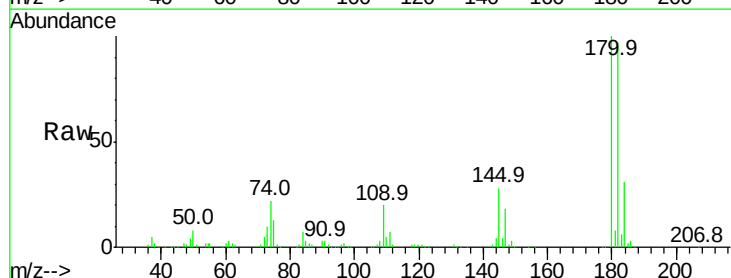
Instrument :
 BNA_G
 ClientSampleId :

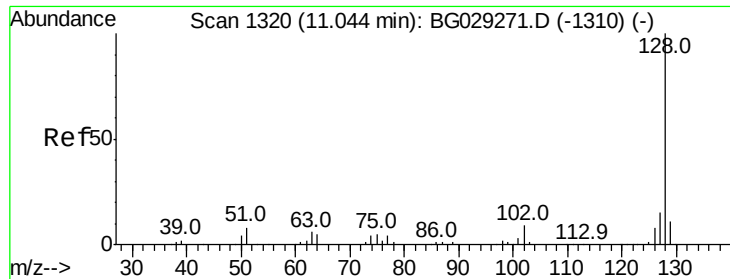
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	48.0	88.0
98	32.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 46.875 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.5	116.3
145	28.1	23.4	35.2

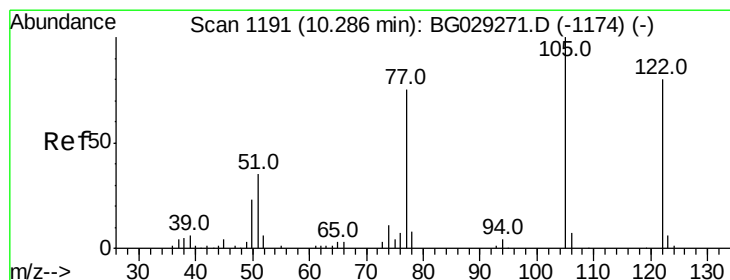
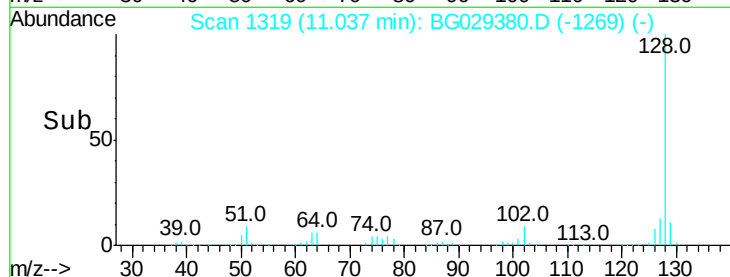
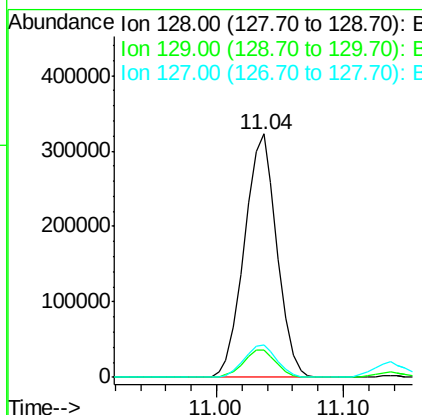
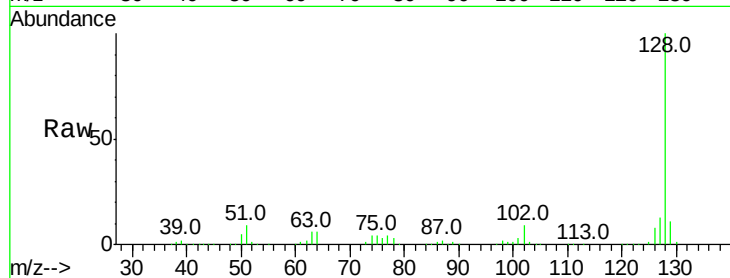




#31
Naphthalene
Concen: 45.886 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

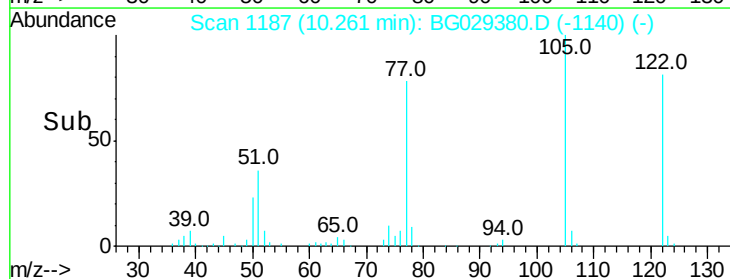
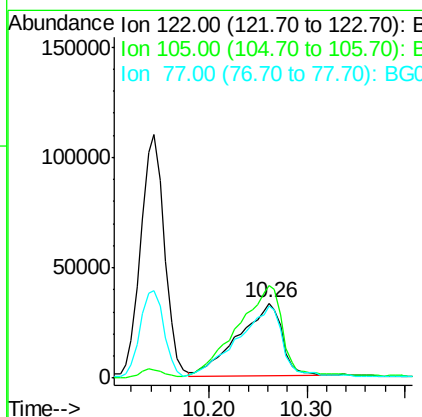
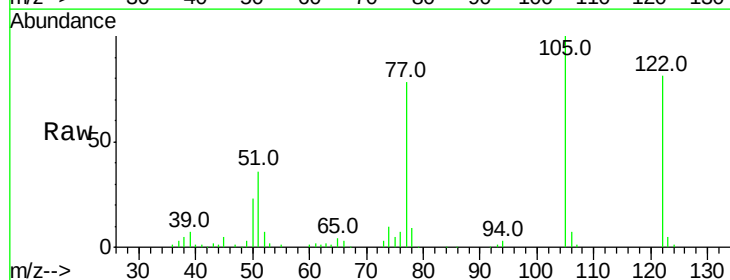
Instrument :
BNA_G
ClientSampleId :

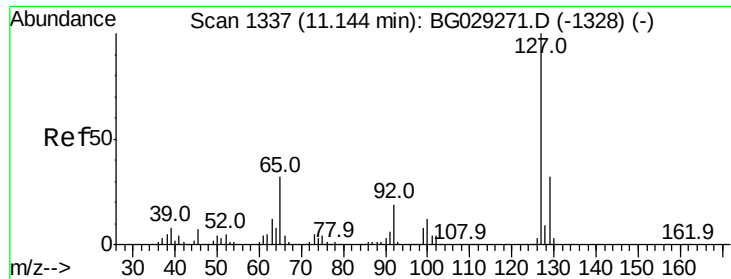
Tot Ion:128 Resp: 572429
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.3 11.6 17.4



#32
Benzoic acid
Concen: 32.753 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion:122 Resp: 105030
Ion Ratio Lower Upper
122 100
105 123.7 123.5 163.5
77 97.0 85.7 125.7

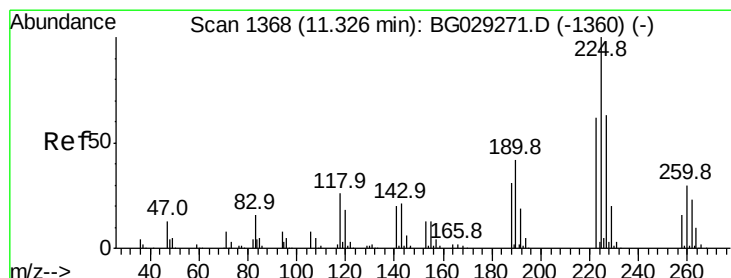
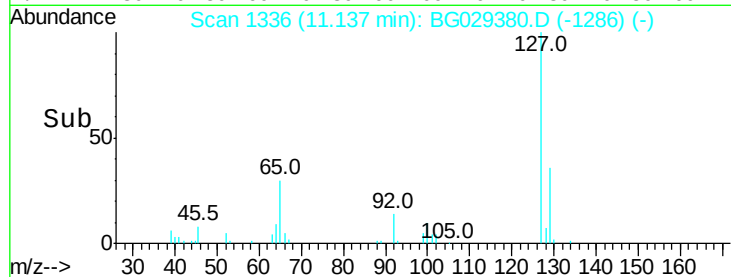
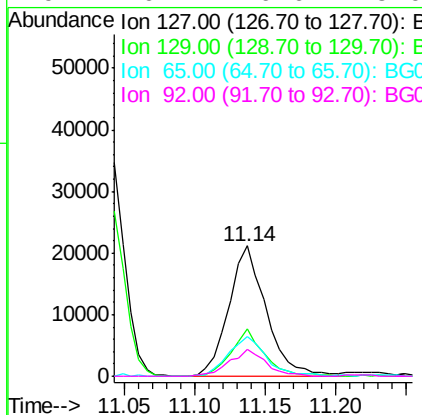
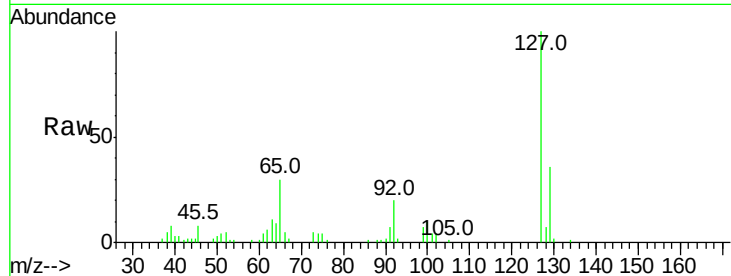




#33
4-Chloroaniline
Concen: 7.457 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

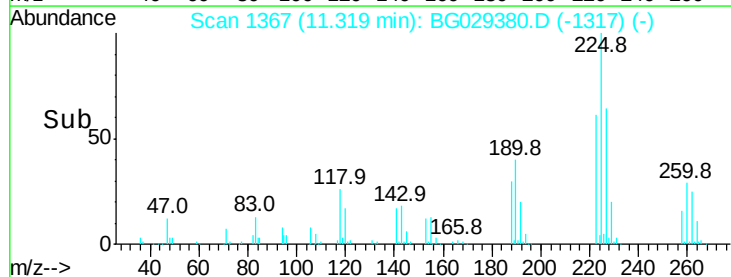
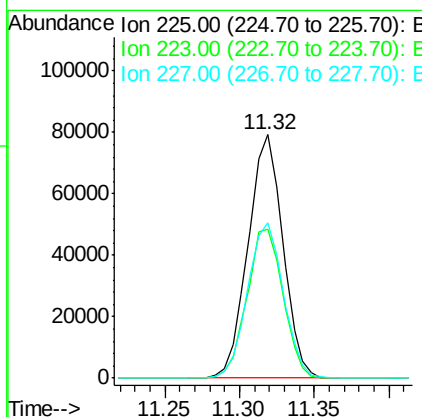
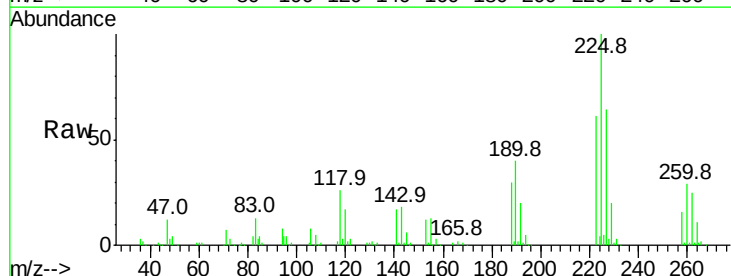
Instrument :
BNA_G
ClientSampleId :

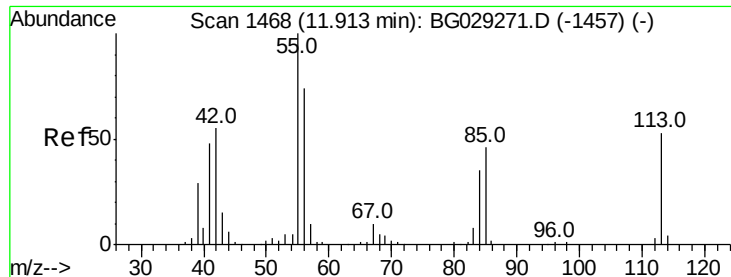
Tot Ion:	127	Resp:	39133
Ion	Ratio	Lower	Upper
127	100		
129	36.5	24.0	36.0#
65	30.1	27.0	40.4
92	20.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 46.504 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion:	225	Resp:	127573
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.7	74.5
227	63.9	48.1	72.1





#35

Caprolactam

Concen: 33.581 ng

RT: 11.91 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampled :

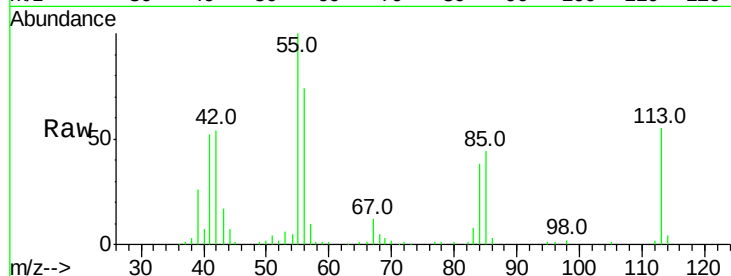
Tot Ion:113 Resp: 45579

Ion Ratio Lower Upper

113 100

55 183.0 186.9 226.9#

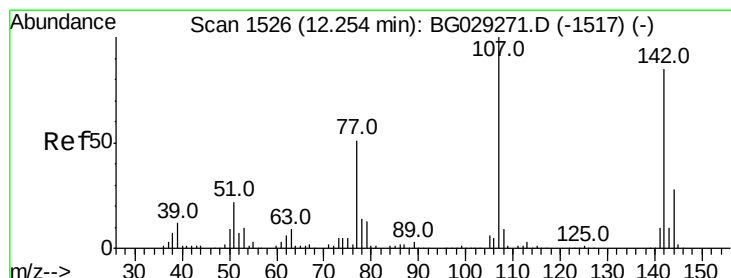
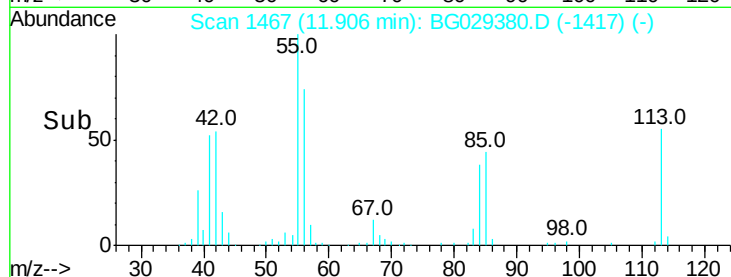
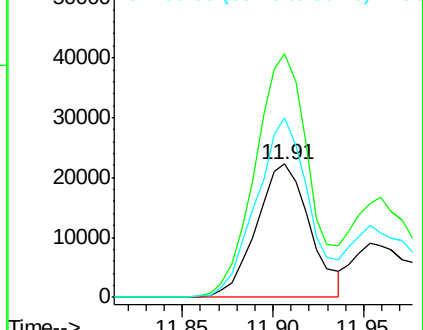
56 134.7 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 52.271 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

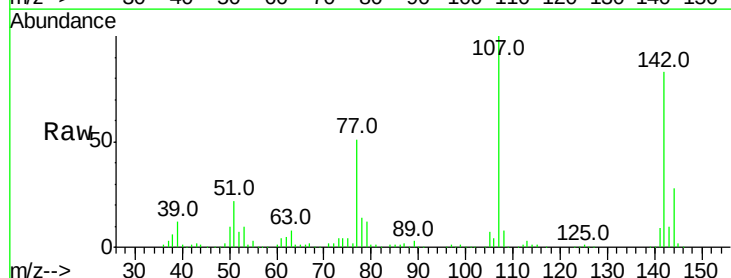
Tgt Ion:107 Resp: 234789

Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

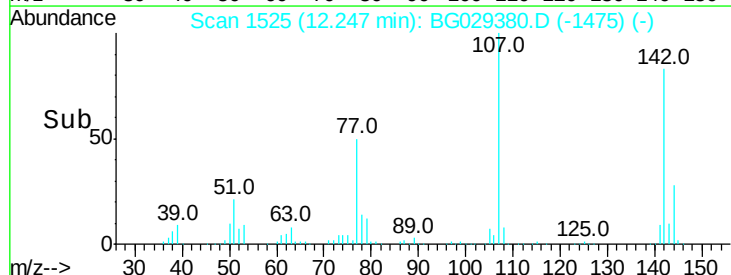
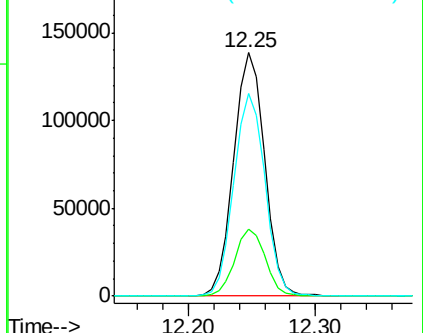
142 83.2 59.0 88.4

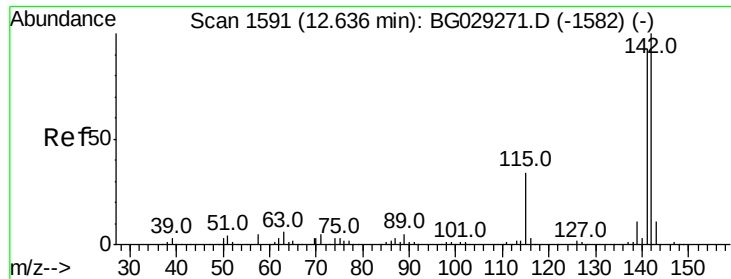


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

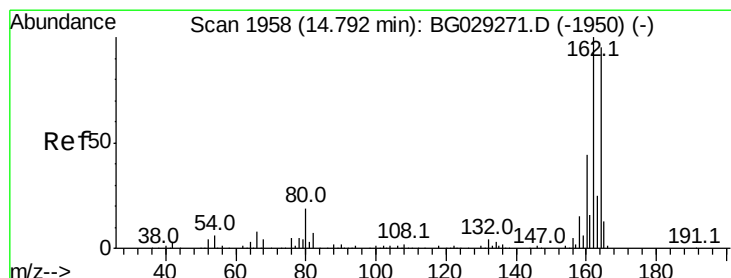
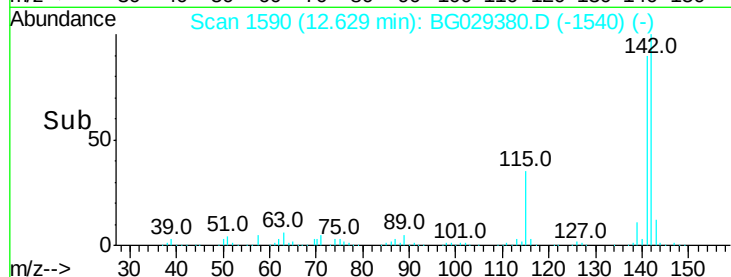
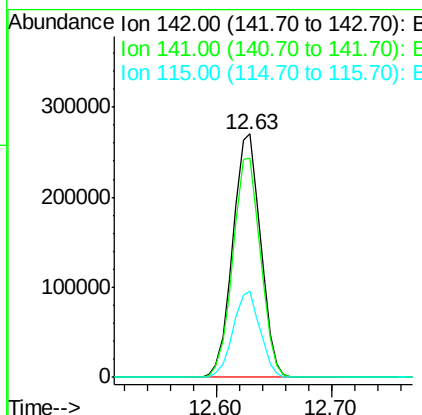
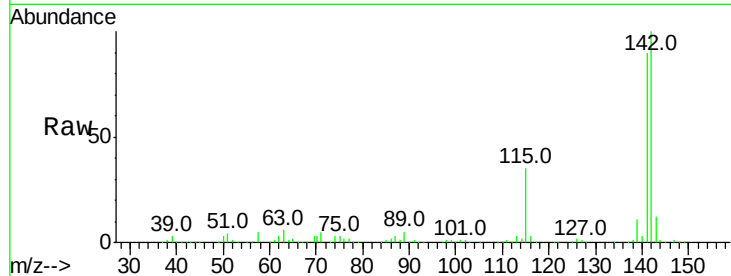




#37
2-Methylnaphthalene
Concen: 49.555 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

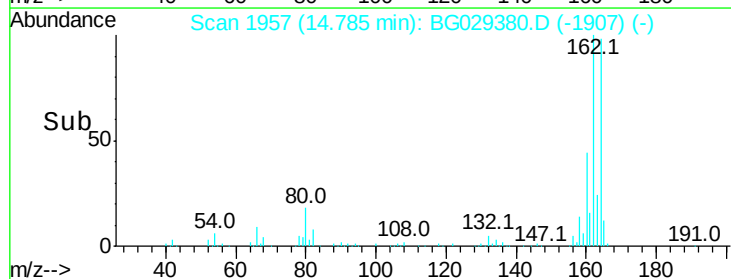
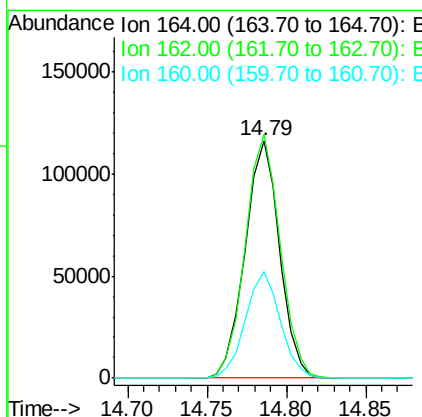
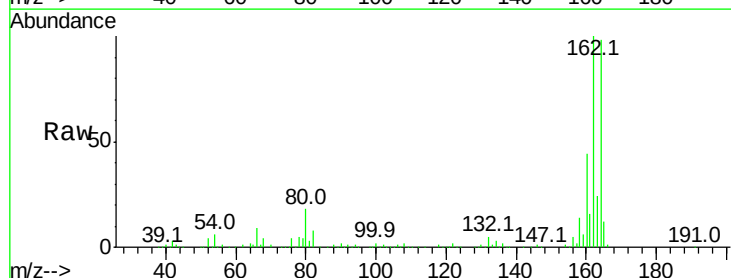
Instrument :
BNA_G
ClientSampleId :

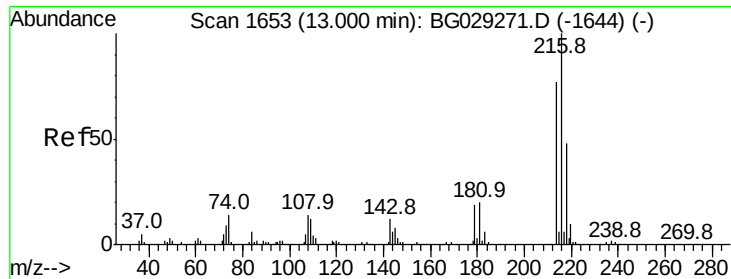
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	35.2	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	45.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.442 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 252543

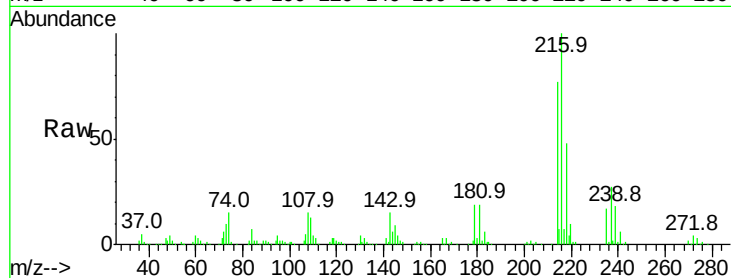
Ion Ratio Lower Upper

216 100

214 77.4 63.0 94.4

179 19.1 17.0 25.6

108 17.1 12.8 19.2

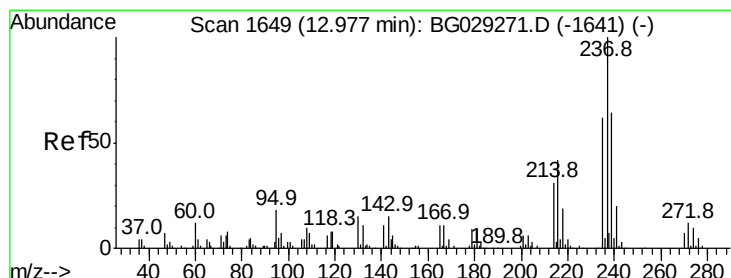
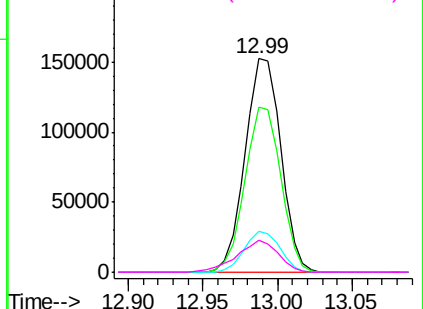
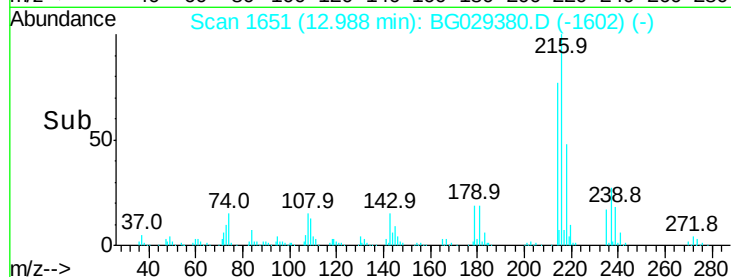


Abundance Ion 216.00 (215.70 to 216.70): E

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: 118.223 ng

RT: 12.97 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

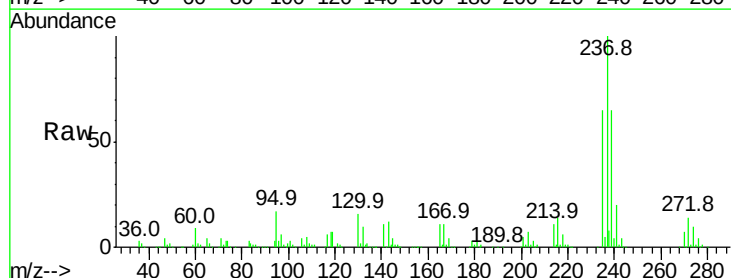
Tgt Ion:237 Resp: 292494

Ion Ratio Lower Upper

237 100

235 65.2 50.4 90.4

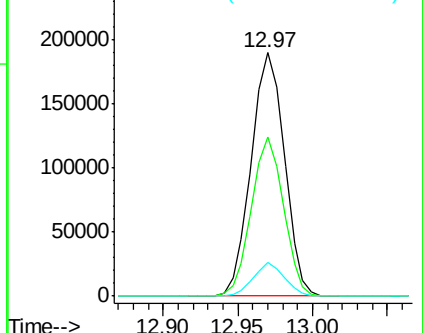
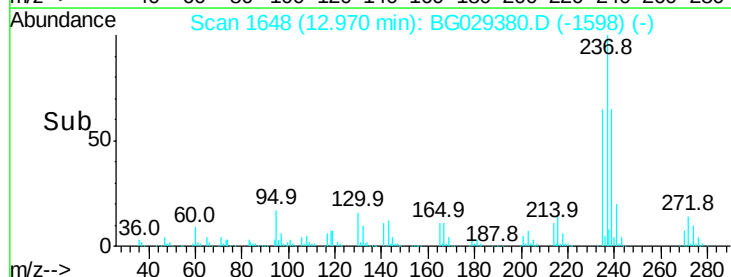
272 13.6 0.0 31.8

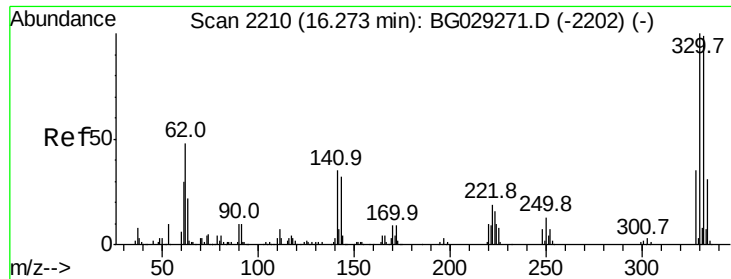


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

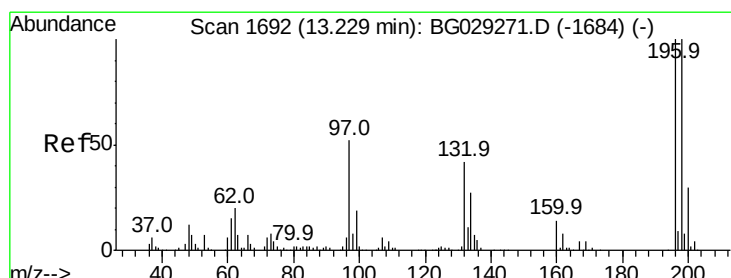
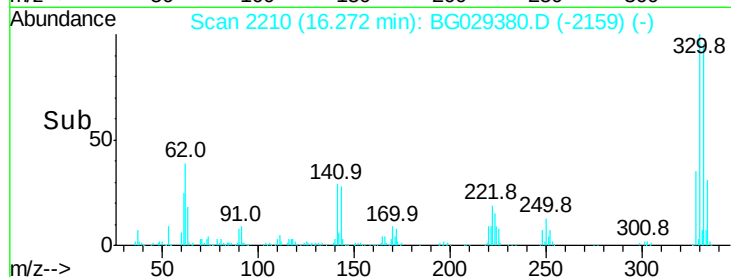
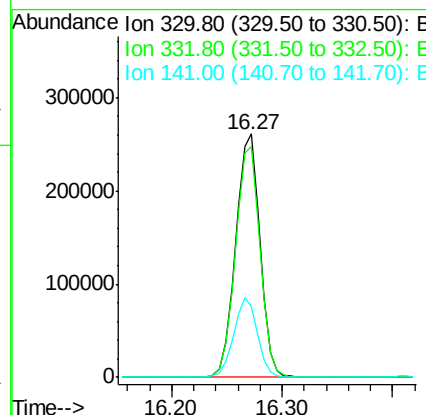
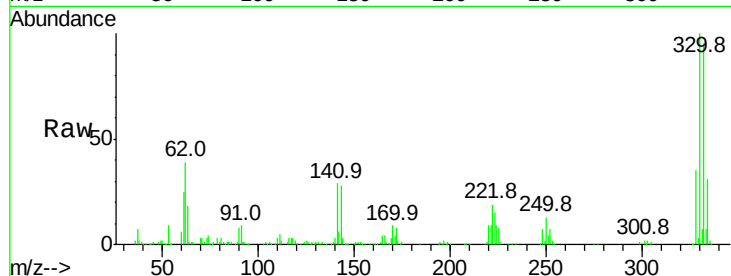




#41
 2,4,6-Tribromophenol
 Concen: 178.217 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

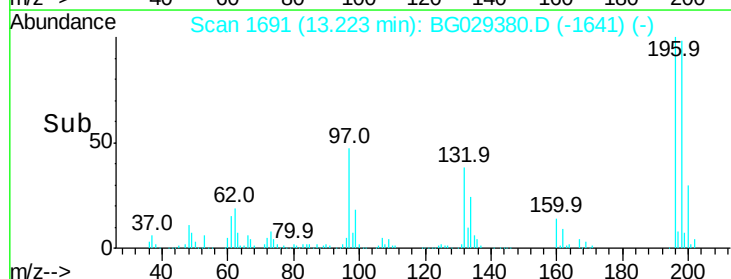
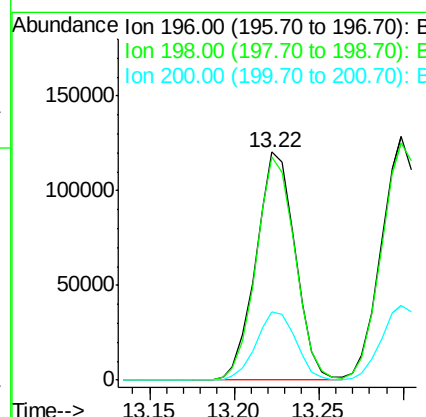
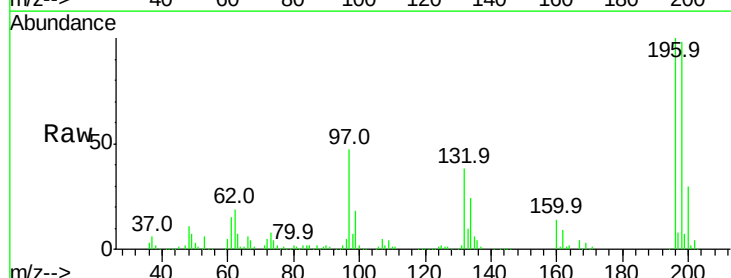
Instrument :
 BNA_G
 ClientSampleId :

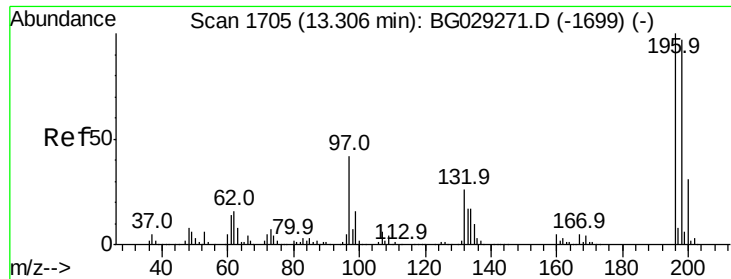
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	31.9	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 48.442 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	78.2	117.2
200	30.2	24.6	36.8

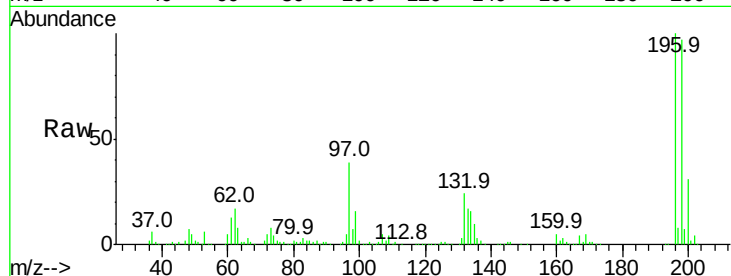




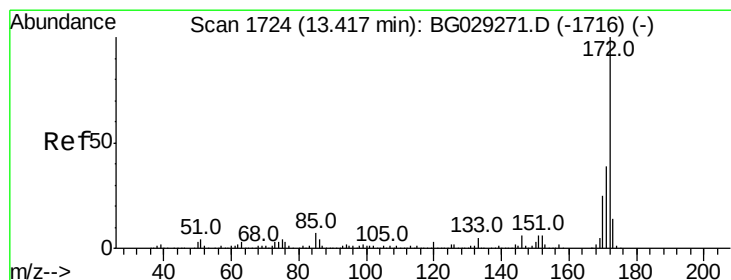
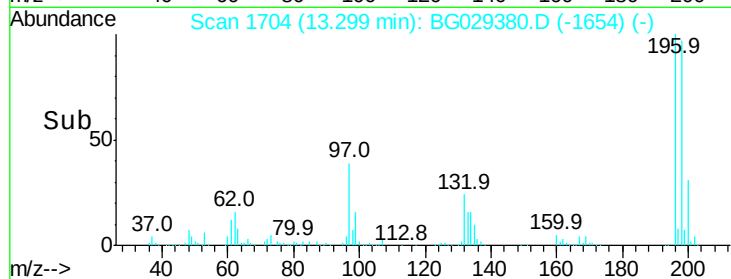
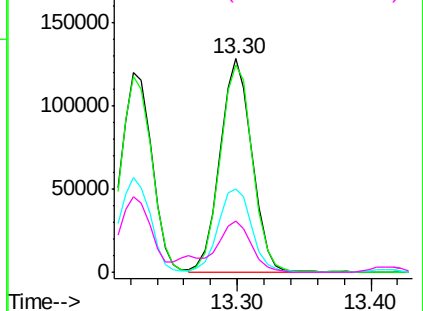
#43
 2,4,5-Trichlorophenol
 Concen: 52.286 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.2	114.4
97	39.1	38.7	58.1
132	23.9	20.2	30.2

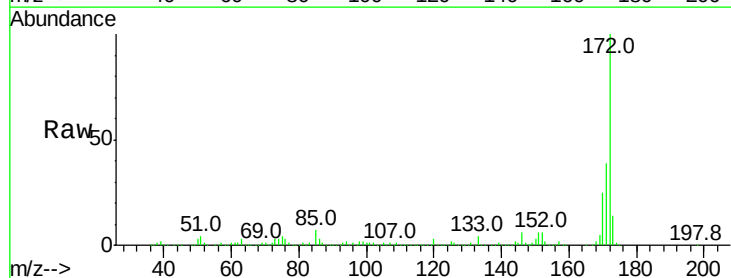


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

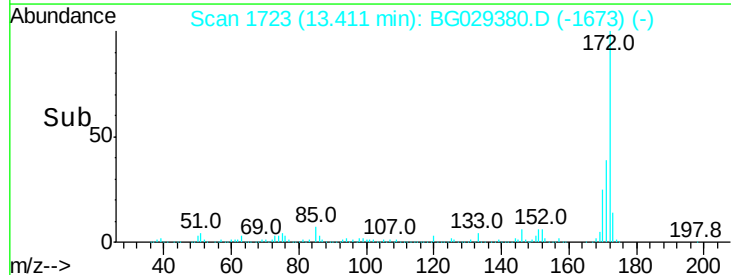
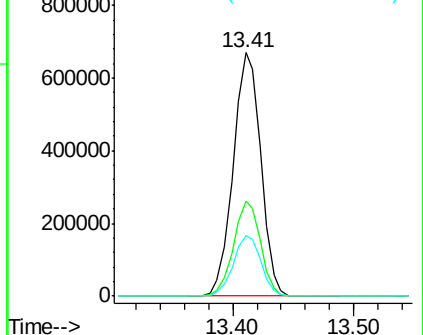


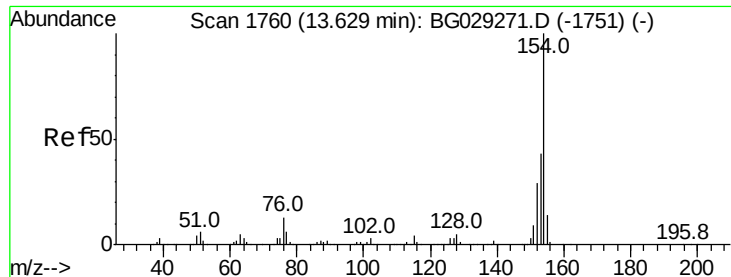
#44
 2-Fluorobiphenyl
 Concen: 88.715 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.0	45.0
170	24.7	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: 41.139 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampleId :

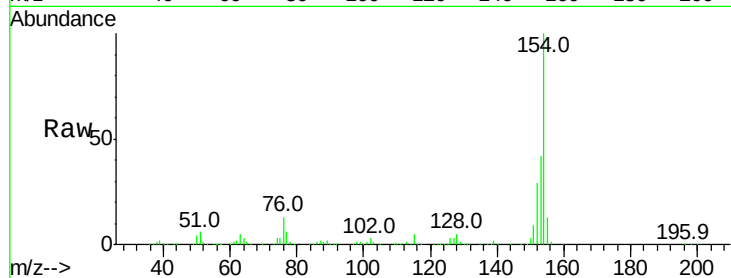
Tot Ion:154 Resp: 620135

Ion Ratio Lower Upper

154 100

153 42.4 19.8 59.8

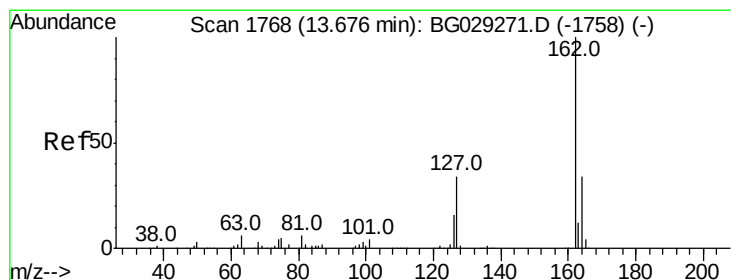
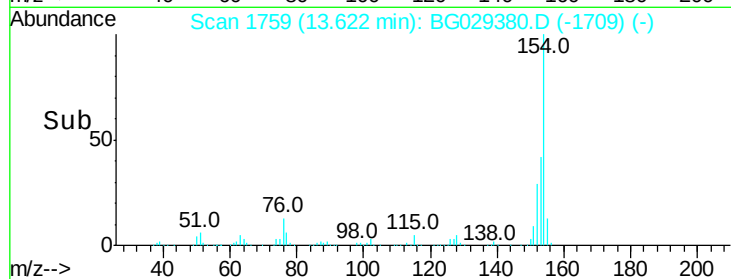
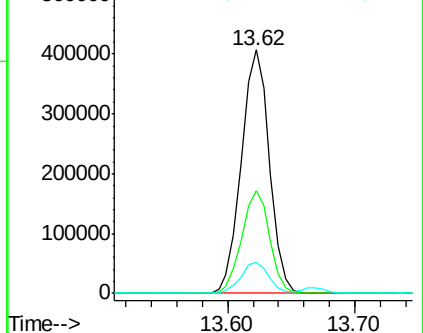
76 13.0 0.0 31.9



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: 43.759 ng

RT: 13.67 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

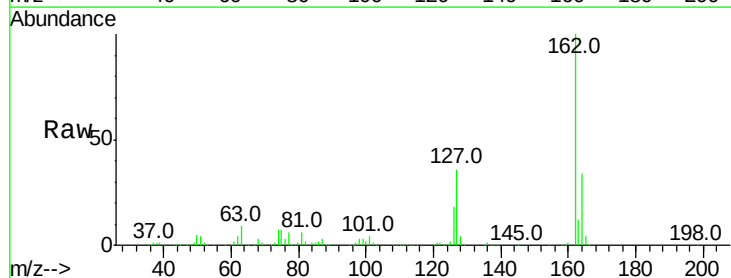
Tgt Ion:162 Resp: 481142

Ion Ratio Lower Upper

162 100

127 36.4 30.7 46.1

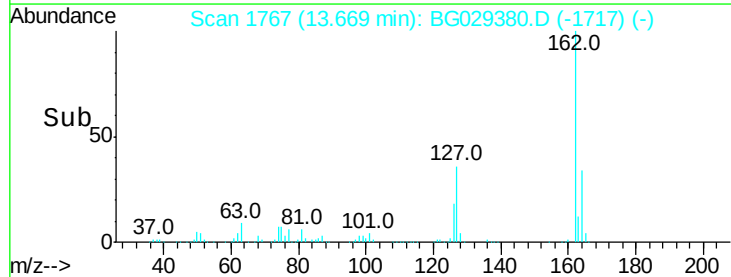
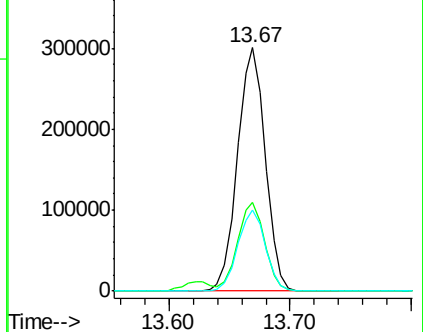
164 33.6 26.0 39.0

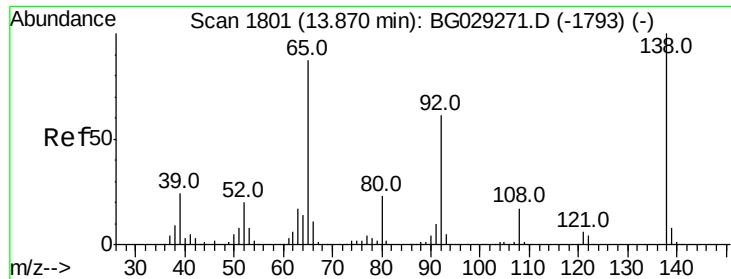


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

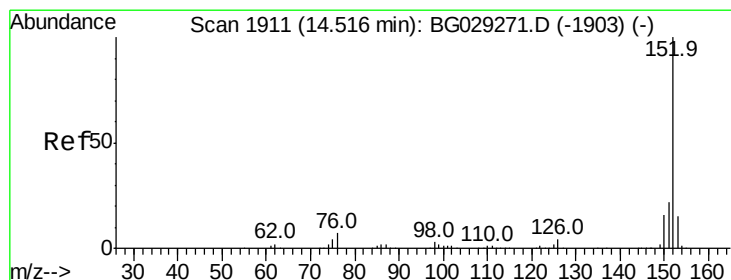
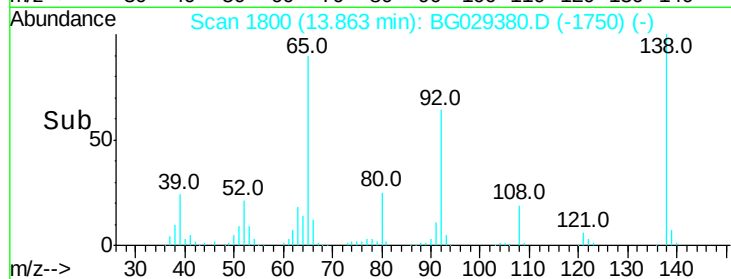
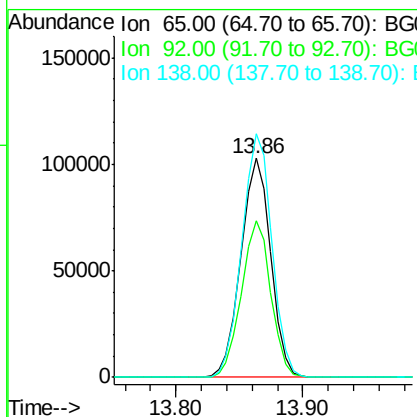
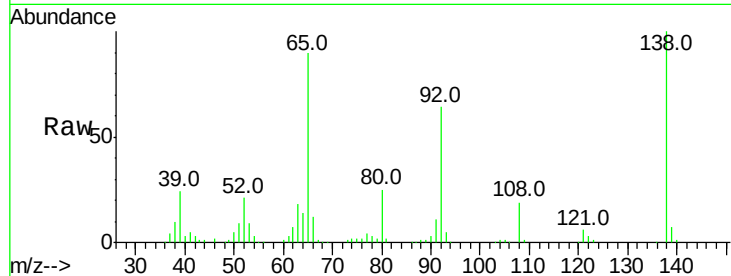




#47
2-Nitroaniline
Concen: 55.880 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

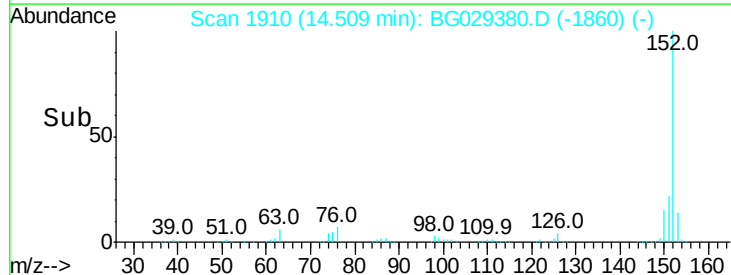
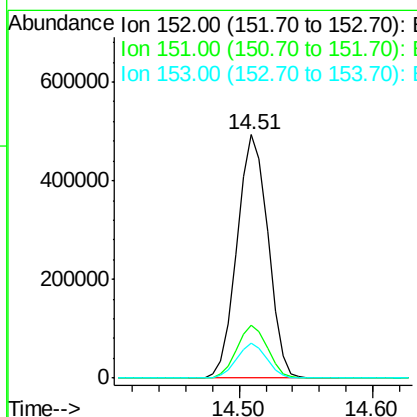
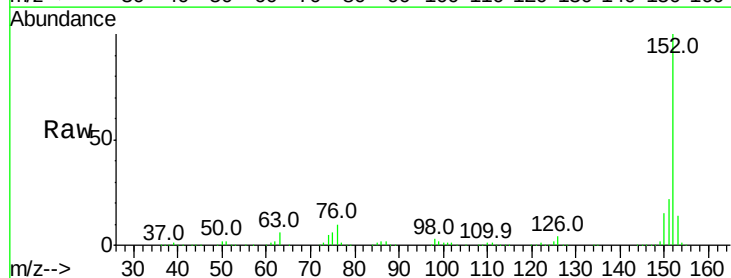
Instrument :
BNA_G
ClientSampleId :

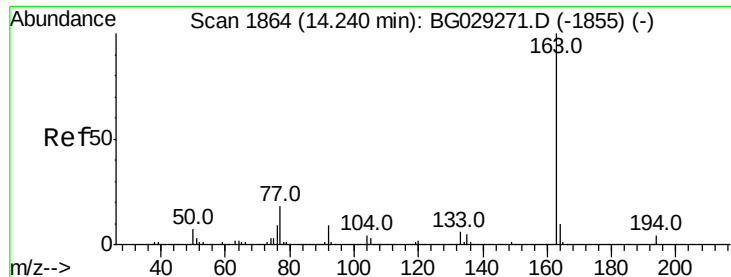
Tot Ion	Ratio	Lower	Upper
65	100		
92	71.2	54.6	82.0
138	111.1	72.9	109.3



#48
Acenaphthylene
Concen: 45.951 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	14.2	10.2	15.4





#49

Dimethylphthalate

Concen: 51.508 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampleId :

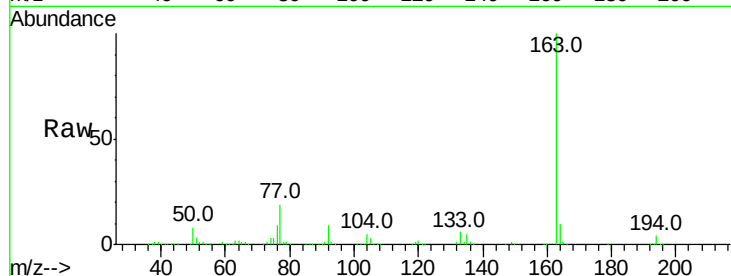
Tot Ion:163 Resp: 704802

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

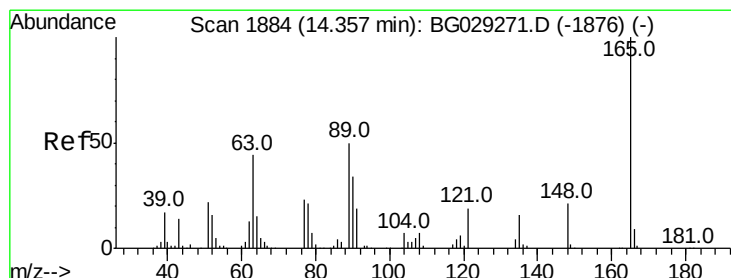
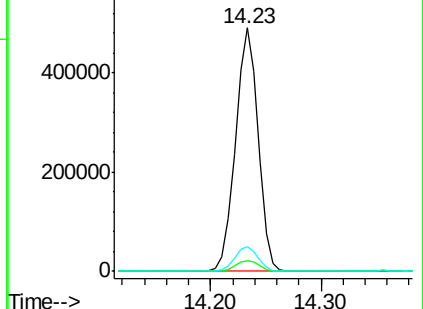
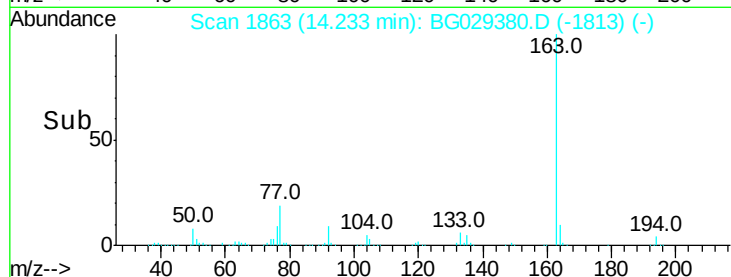
164 10.4 8.2 12.4



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: 55.689 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

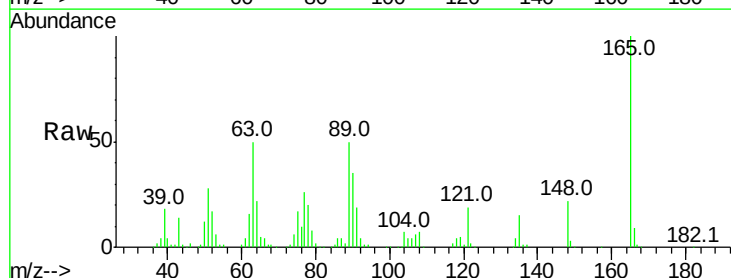
Tgt Ion:165 Resp: 159739

Ion Ratio Lower Upper

165 100

63 49.9 52.7 79.1#

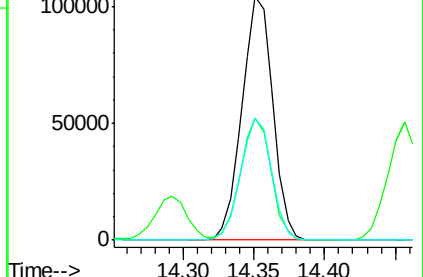
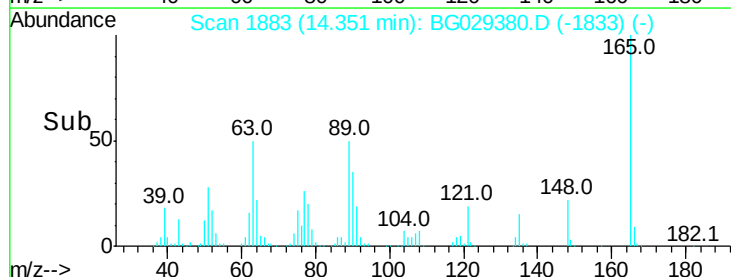
89 50.2 49.2 73.8

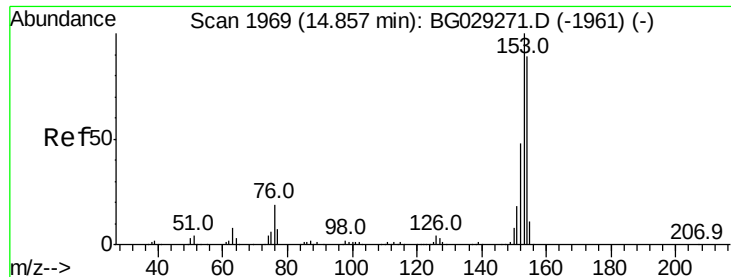


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.994 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampleId :

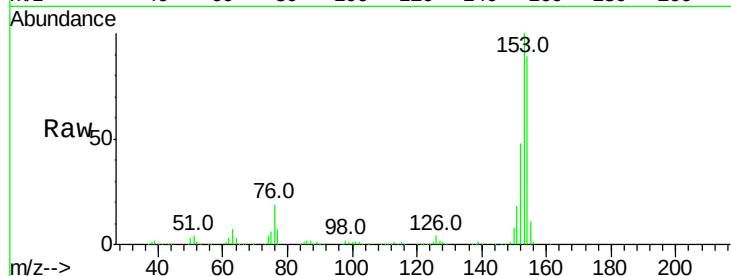
Tot Ion:154 Resp: 503756

Ion Ratio Lower Upper

154 100

153 112.1 90.4 135.6

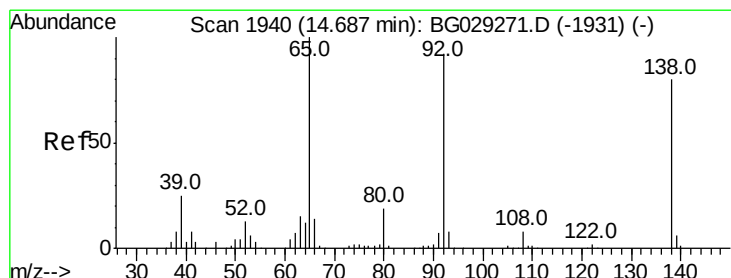
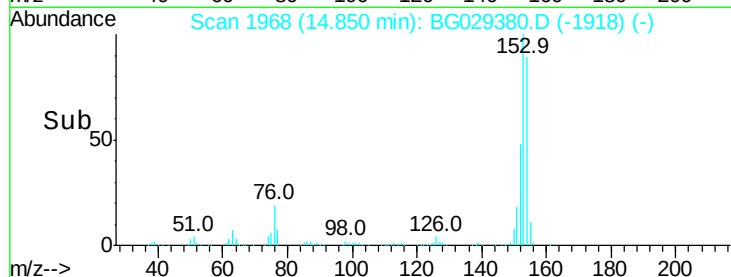
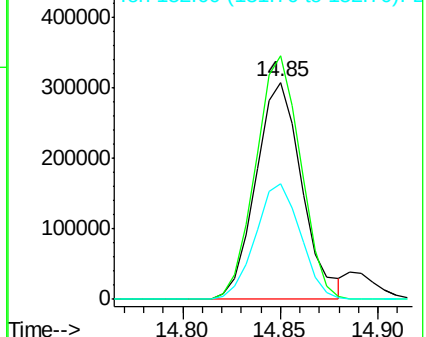
152 53.4 41.6 62.4



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: 30.571 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

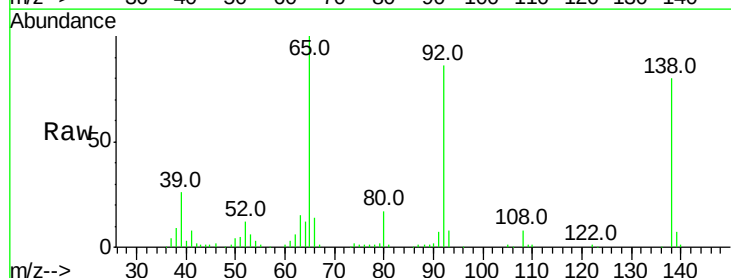
Tgt Ion:138 Resp: 94624

Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

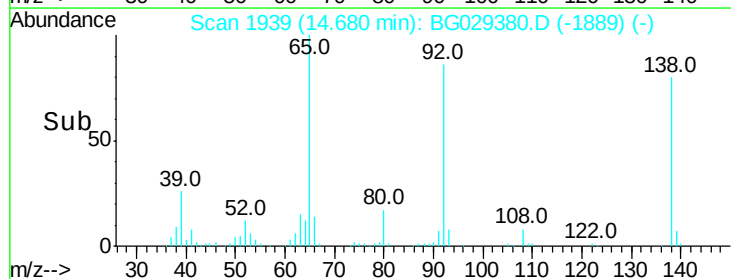
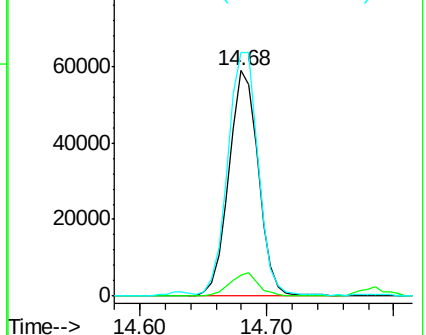
92 107.9 105.8 158.8

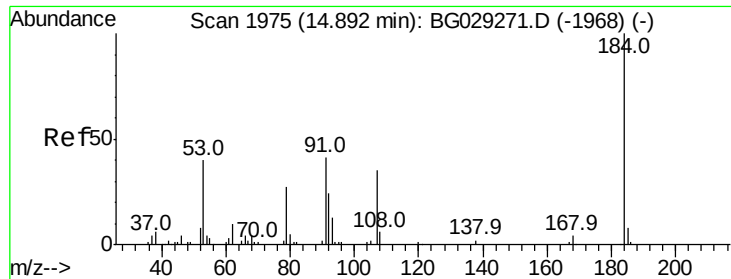


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

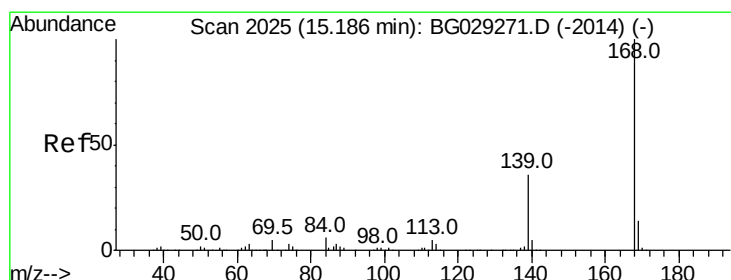
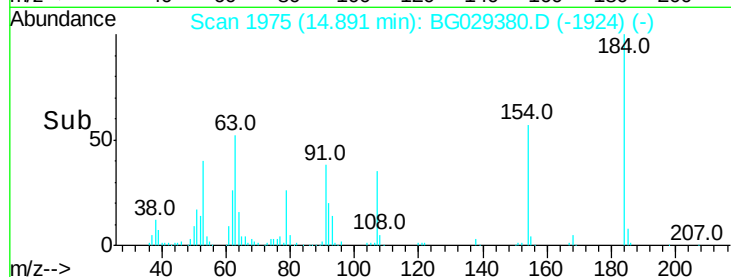
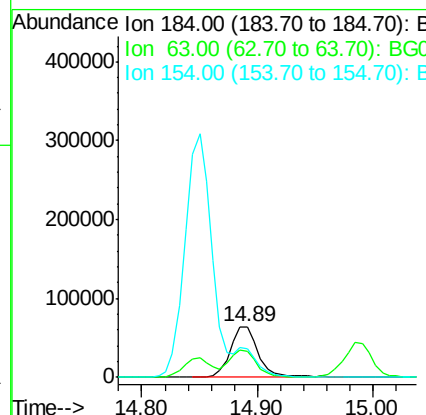
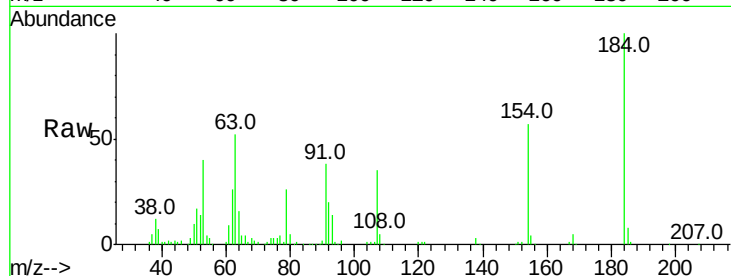




#53
2,4-Dinitrophenol
Concen: 69.257 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

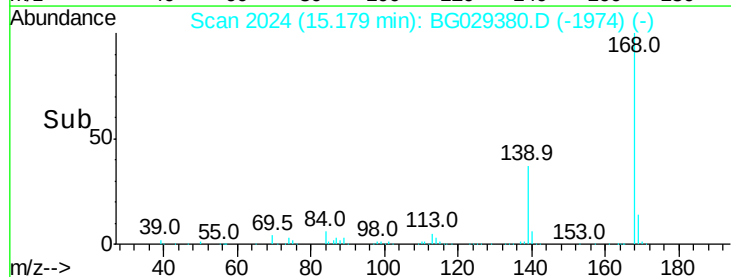
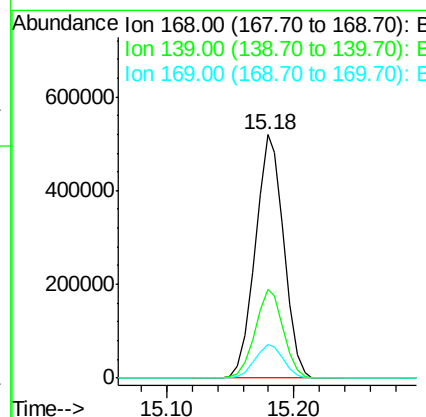
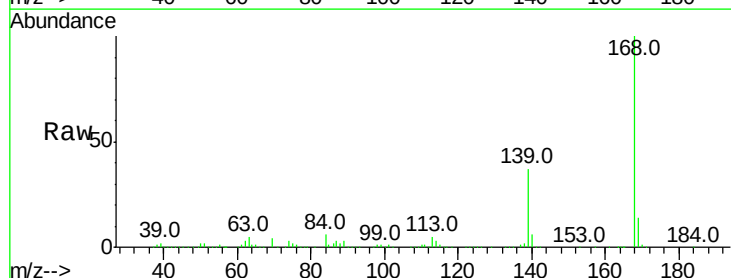
Instrument :
BNA_G
ClientSampled :

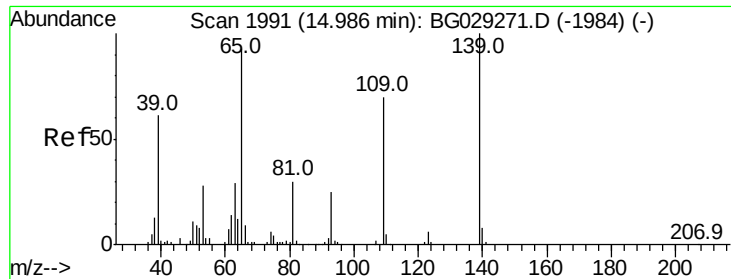
Tot Ion:184 Resp: 107861
Ion Ratio Lower Upper
184 100
63 51.9 59.8 89.8#
154 57.0 101.8 152.8#



#54
Dibenzofuran
Concen: 50.568 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion:168 Resp: 808248
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 14.0 11.2 16.8

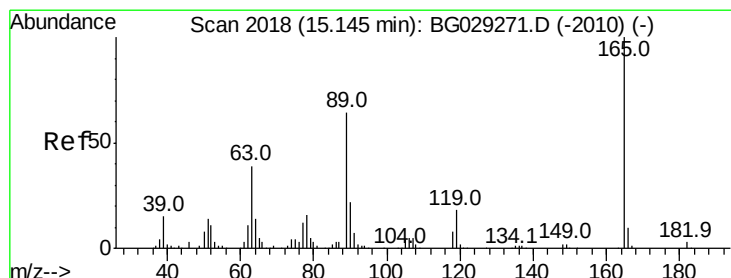
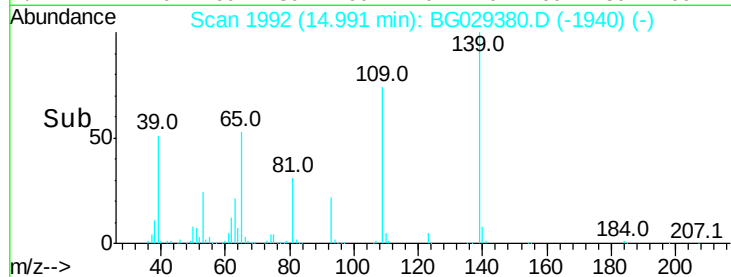
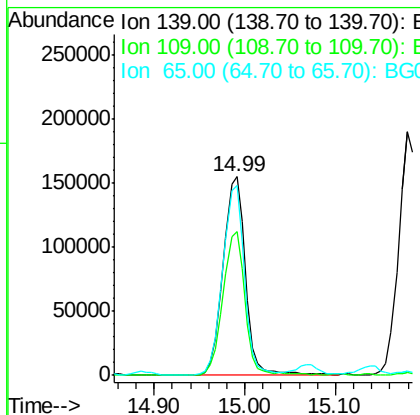
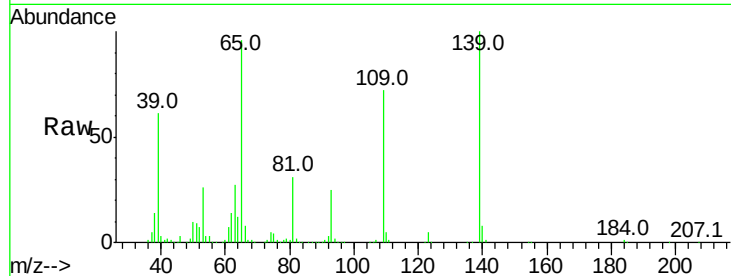




#55
4-Nitrophenol
Concen: 104.396 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

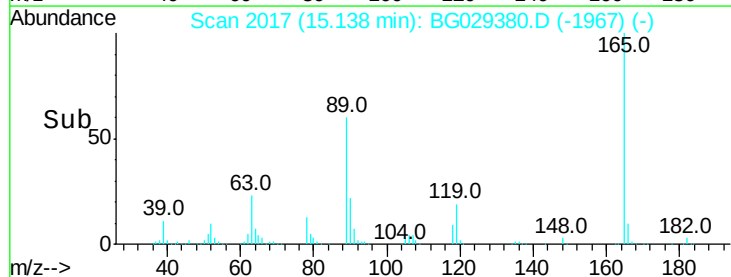
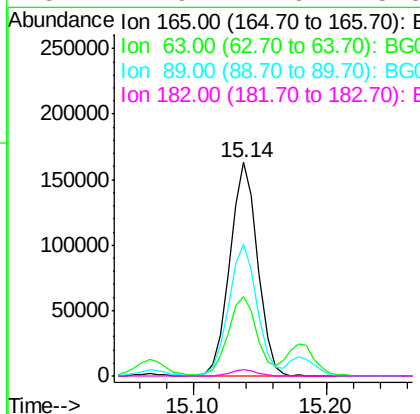
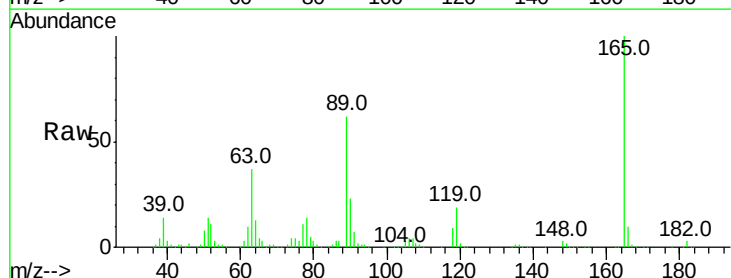
Instrument :
BNA_G
ClientSampleId :

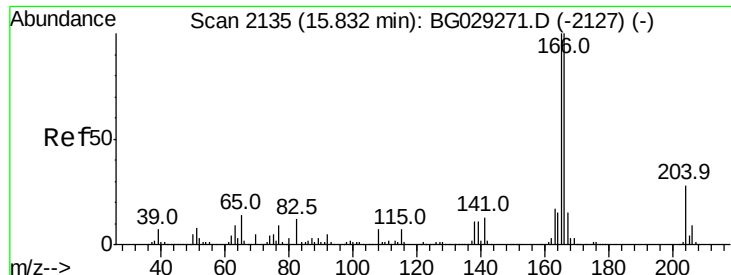
Tot Ion:139 Resp: 266398
Ion Ratio Lower Upper
139 100
109 72.2 62.2 102.2
65 95.8 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 60.841 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion:165 Resp: 236244
Ion Ratio Lower Upper
165 100
63 37.2 42.0 63.0#
89 61.8 66.9 100.3#
182 2.9 2.6 3.8

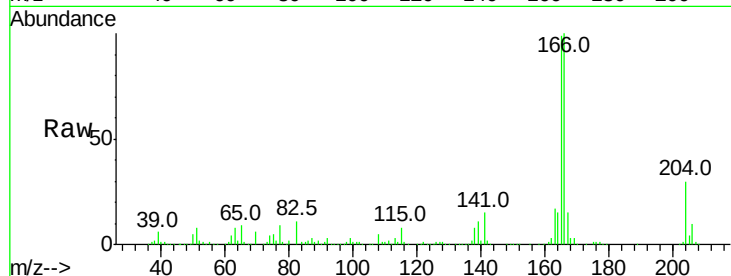




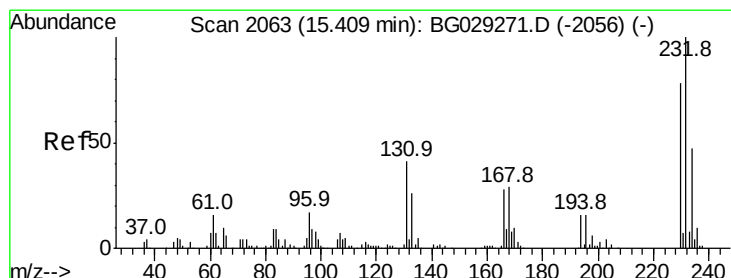
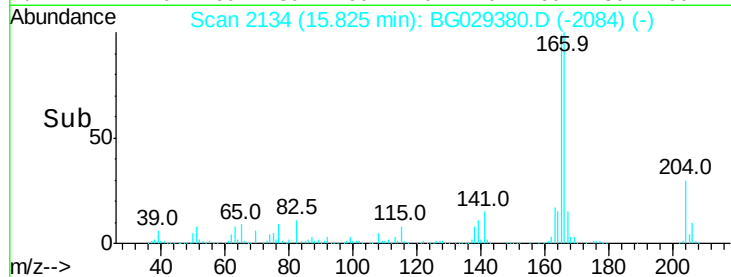
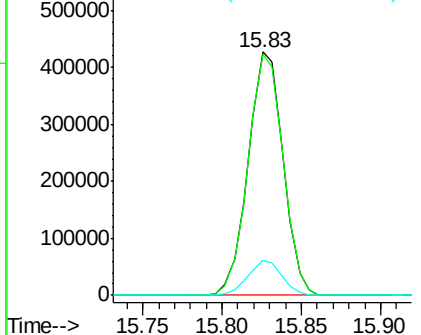
#57
 Fluorene
 Concen: 49.644 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	121.0
167	14.5	10.4	15.6



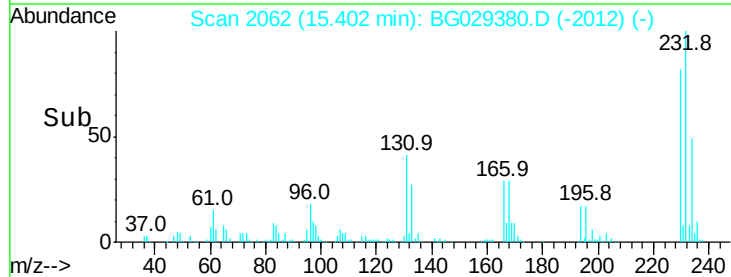
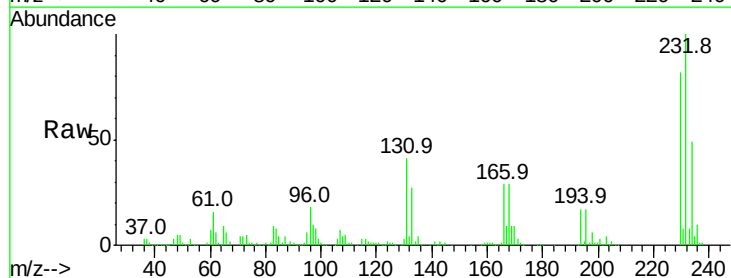
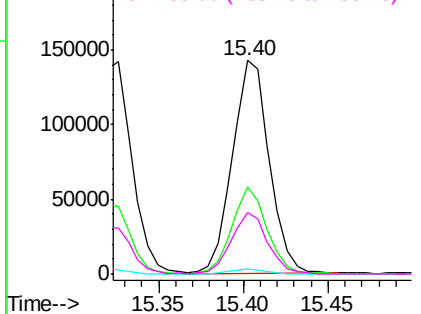
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

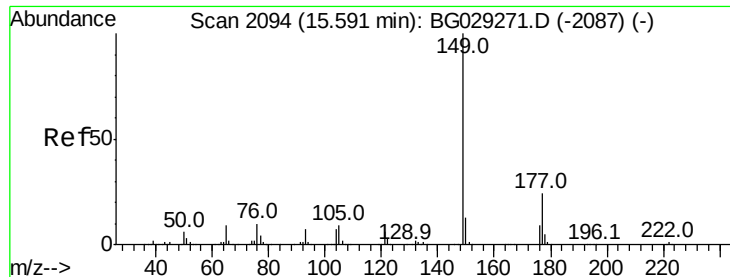


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.625 ng
 RT: 15.40 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.5	33.5	50.3
130	2.4	2.2	3.2
166	28.7	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

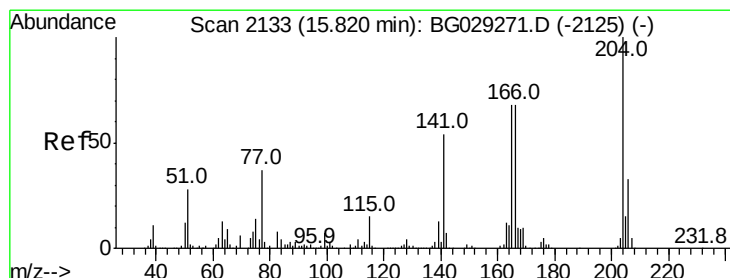
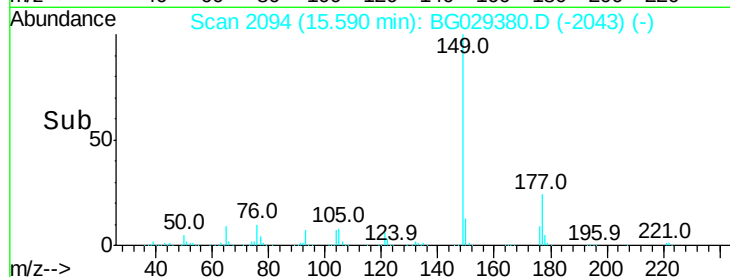
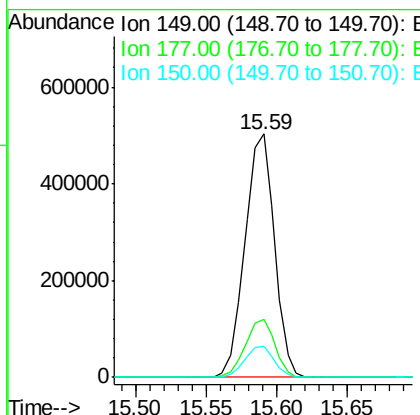
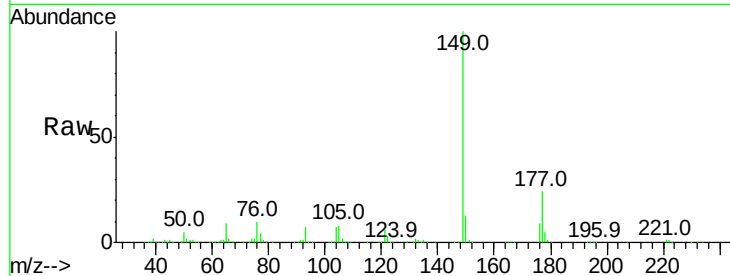




#59
Diethylphthalate
Concen: 53.949 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

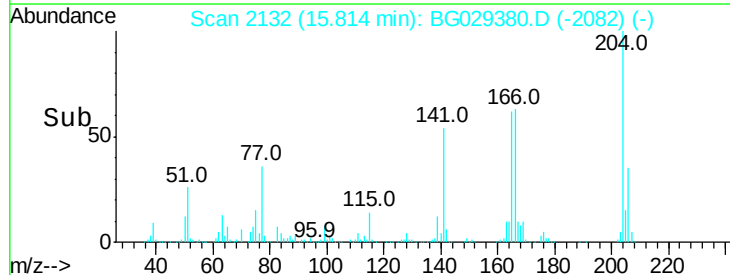
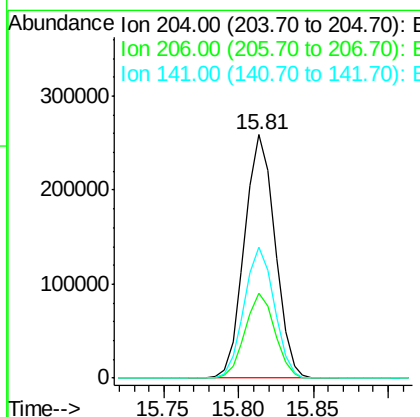
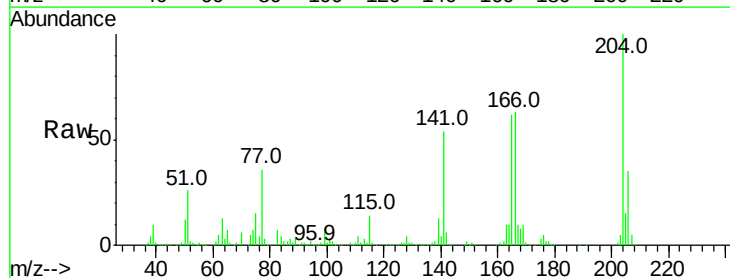
Instrument :
BNA_G
ClientSampleId :

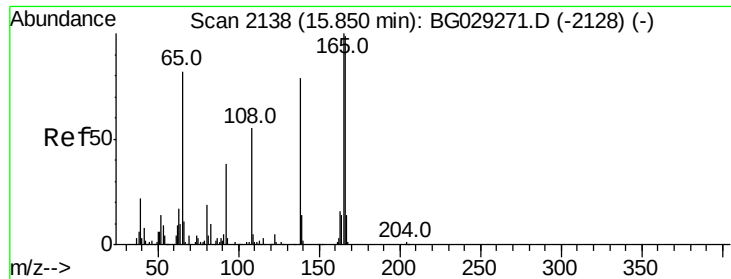
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.952 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.2	39.2
141	53.9	45.8	68.6

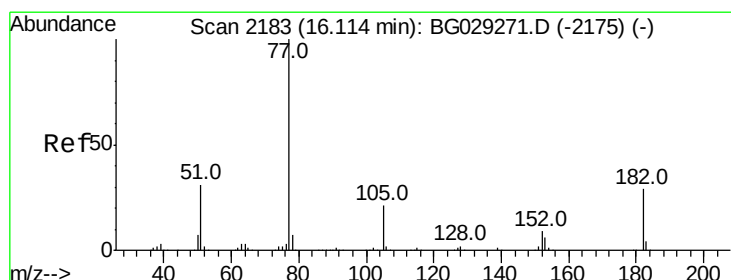
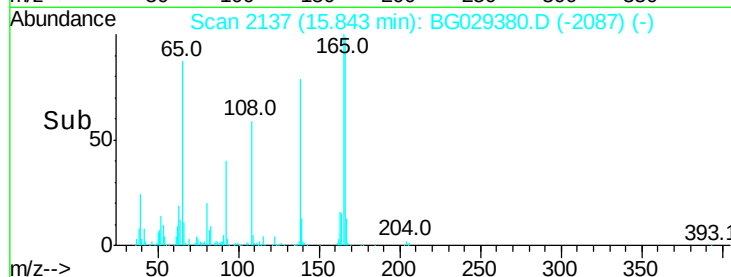
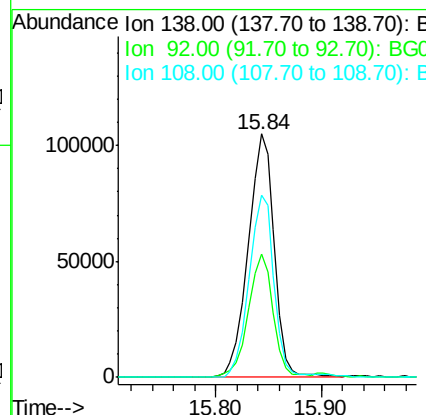
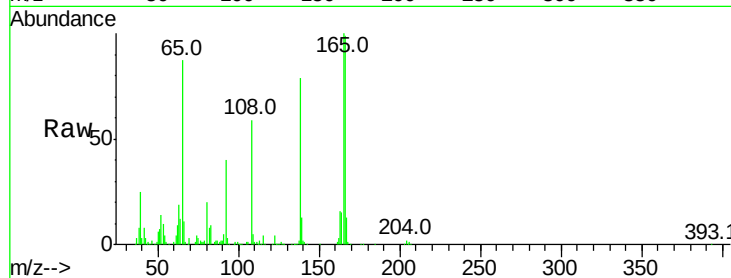




#61
4-Nitroaniline
Concen: 56.763 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

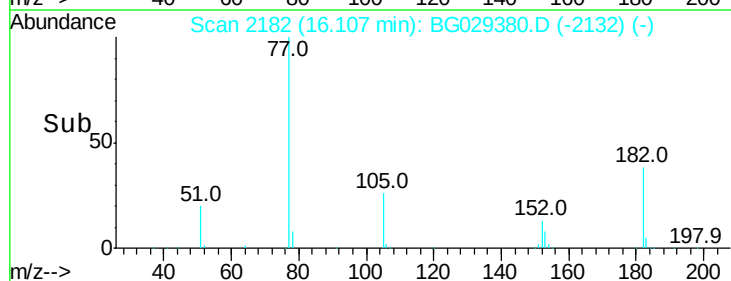
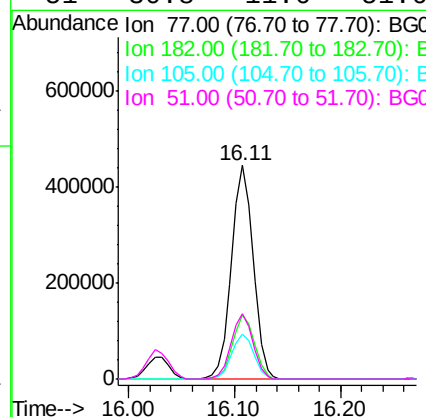
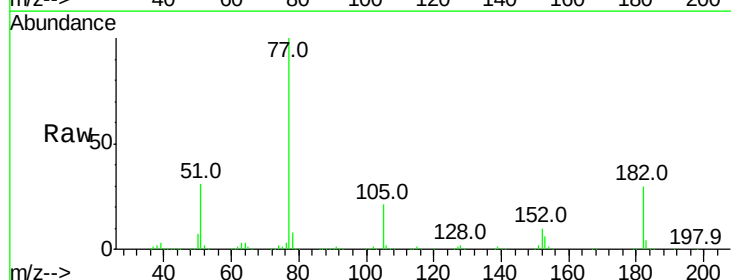
Instrument :
BNA_G
ClientSampleId :

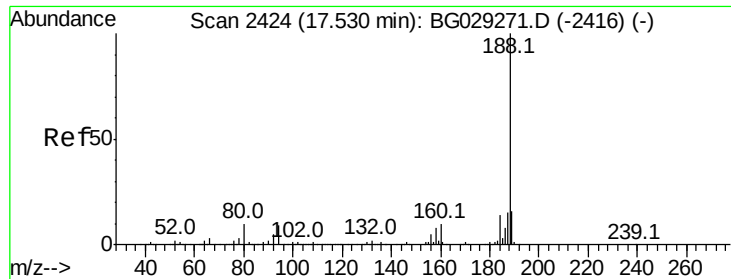
Tot Ion:138 Resp: 180410
Ion Ratio Lower Upper
138 100
92 50.7 40.1 80.1
108 75.0 65.4 105.4



#62
Azobenzene
Concen: 54.825 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion: 77 Resp: 630447
Ion Ratio Lower Upper
77 100
182 29.8 7.4 47.4
105 21.0 0.3 40.3
51 30.8 11.6 51.6

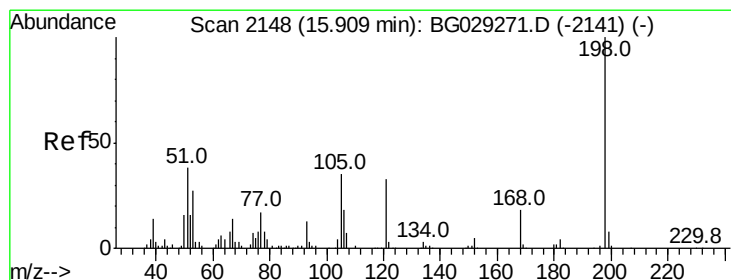
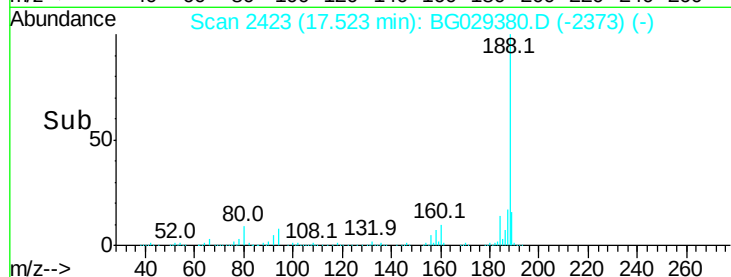
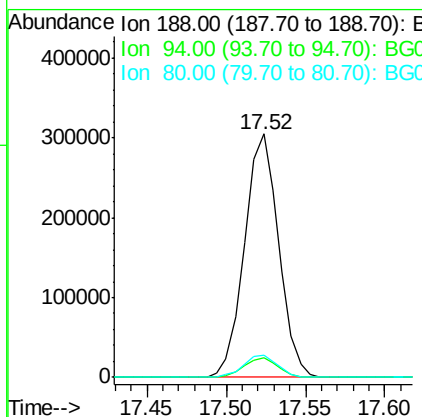
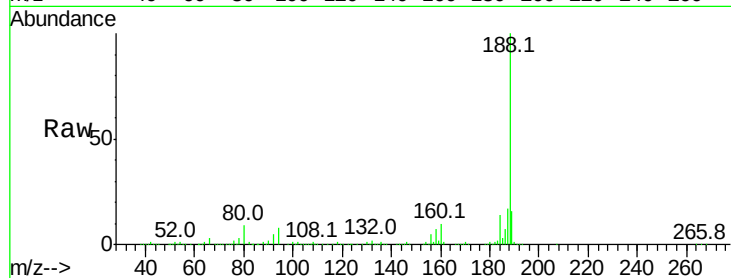




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

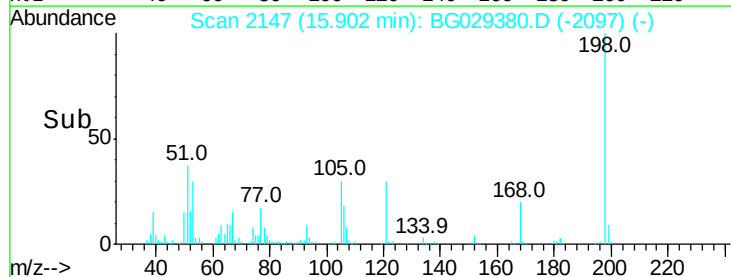
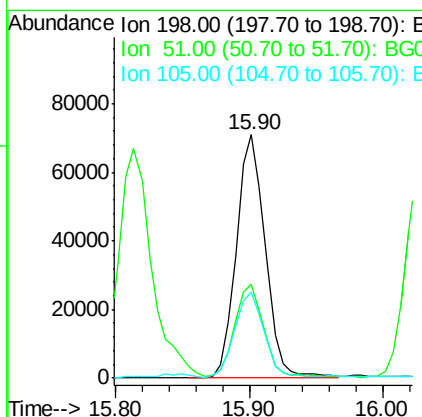
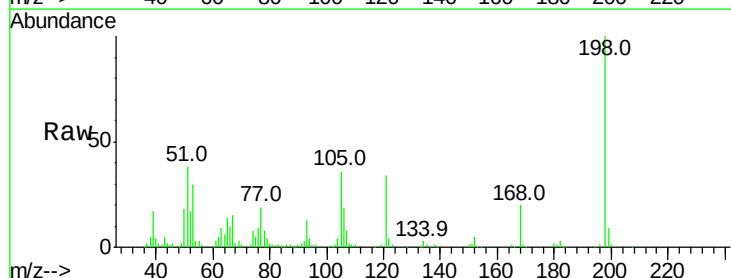
Instrument :
 BNA_G
 ClientSampleId :

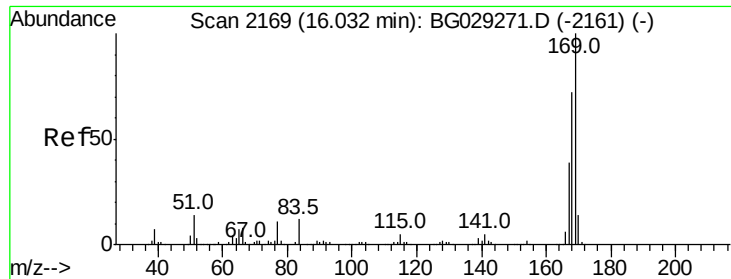
Tot Ion:188 Resp: 455421
 Ion Ratio Lower Upper
 188 100
 94 8.3 6.9 10.3
 80 8.9 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.813 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Tgt Ion:198 Resp: 106425
 Ion Ratio Lower Upper
 198 100
 51 38.4 30.6 70.6
 105 35.6 23.8 63.8

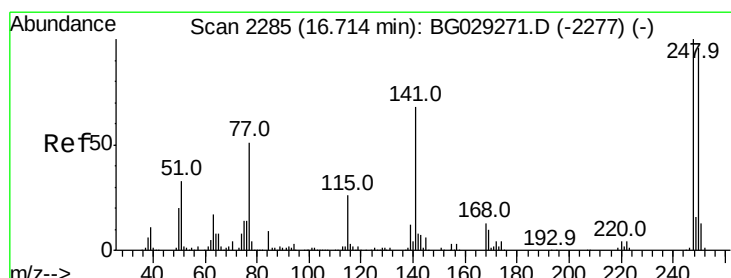
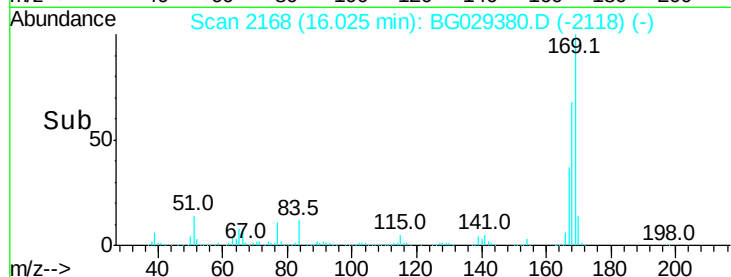
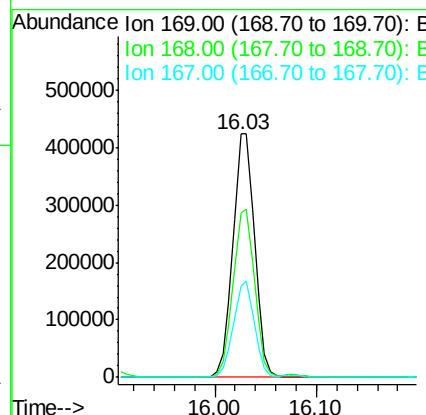
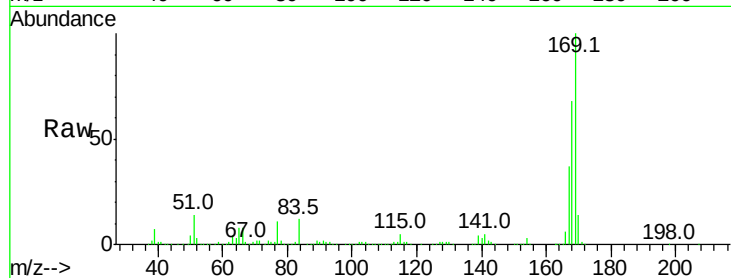




#65
 n-Nitrosodiphenylamine
 Concen: 46.236 ng
 RT: 16.03 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

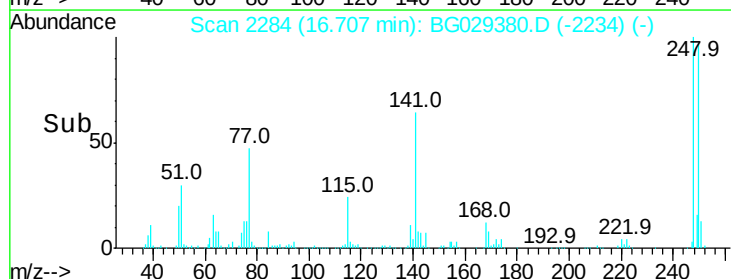
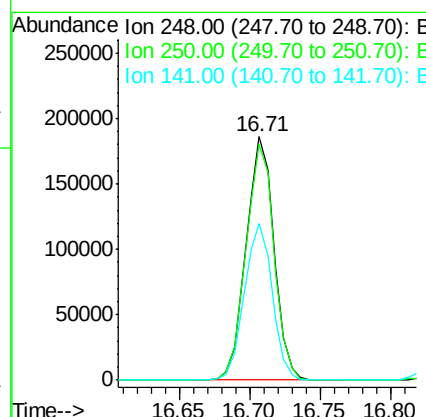
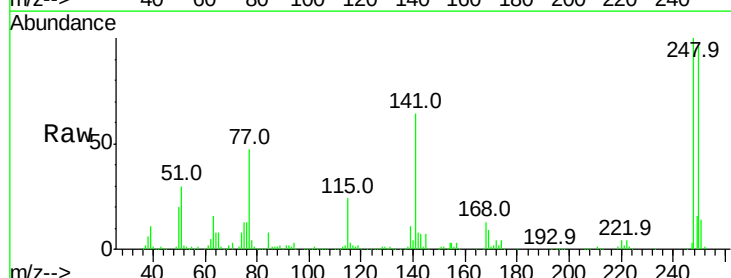
Instrument :
 BNA_G
 ClientSampleId :

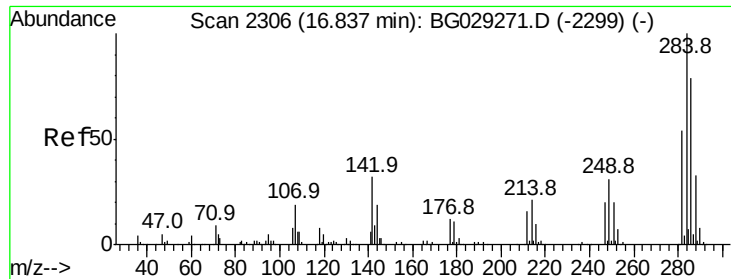
Tot Ion:169 Resp: 630772
 Ion Ratio Lower Upper
 169 100
 168 67.7 55.7 83.5
 167 37.5 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 49.071 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Tgt Ion:248 Resp: 256437
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.1 115.7
 141 64.1 50.8 76.2

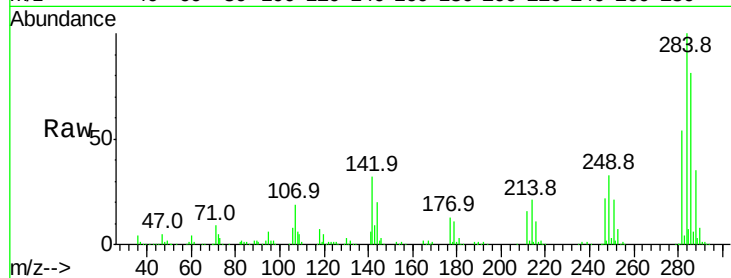




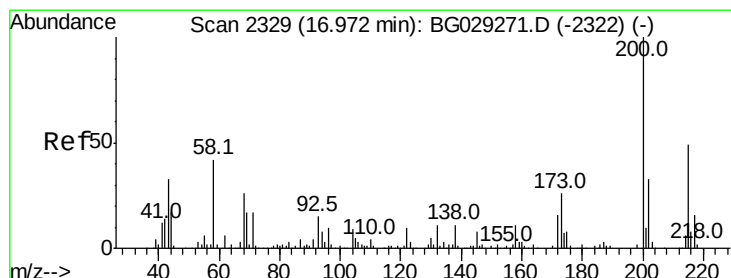
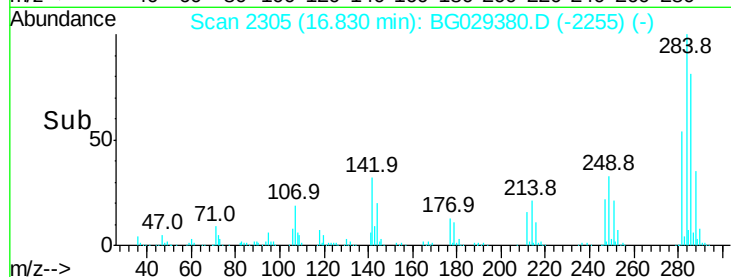
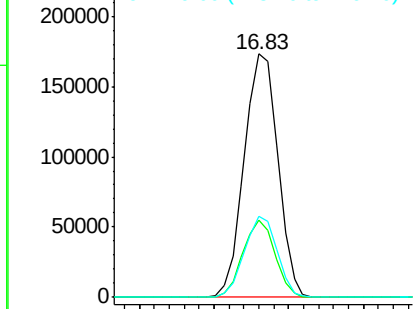
#67
Hexachlorobenzene
Concen: 45.679 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.8	40.2
249	33.4	26.3	39.5

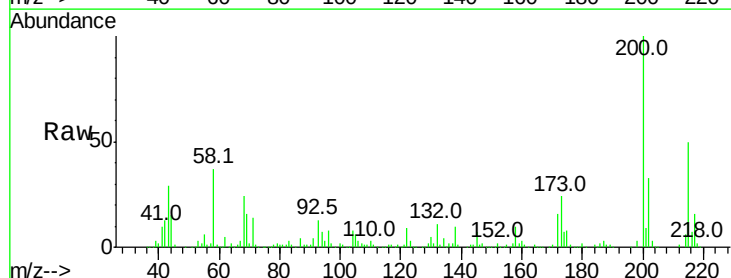


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

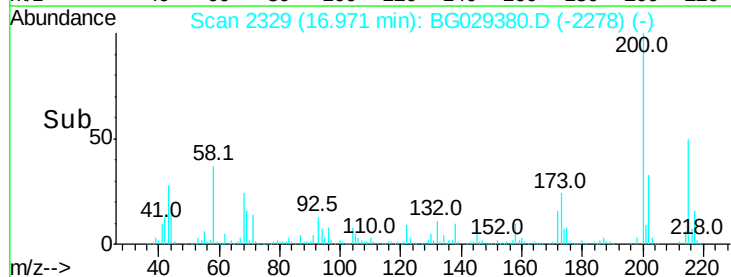
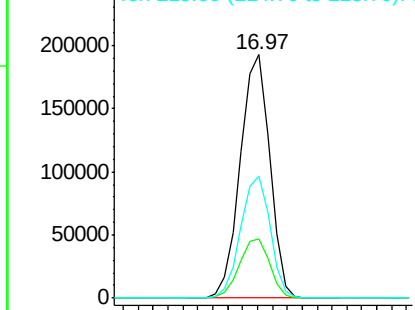


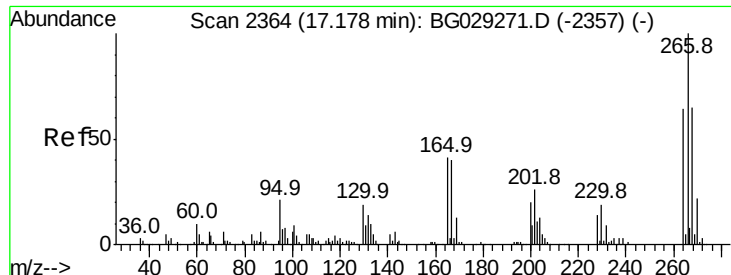
#68
Atrazine
Concen: 54.585 ng
RT: 16.97 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	5.2	45.2
215	50.2	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 102.577 ng

RT: 17.17 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampleId :

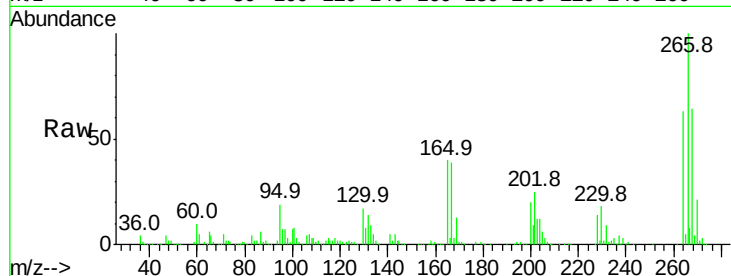
Tot Ion:266 Resp: 348810

Ion Ratio Lower Upper

266 100

268 64.4 51.1 76.7

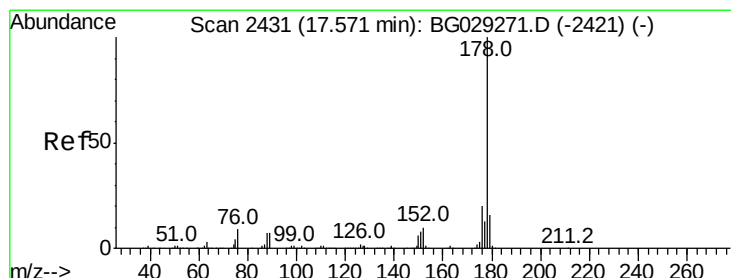
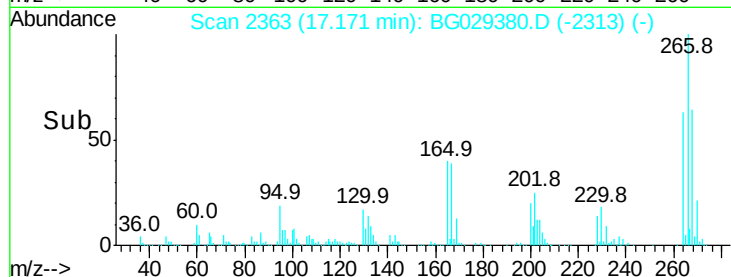
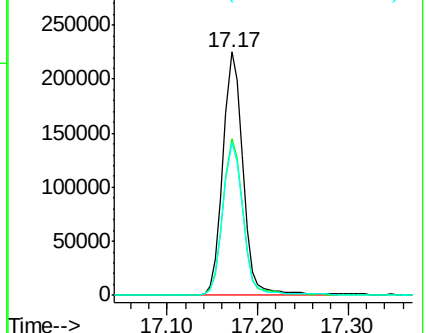
264 62.8 49.6 74.4



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: 48.632 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

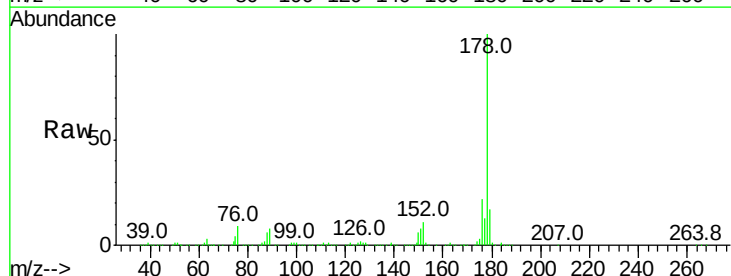
Tgt Ion:178 Resp: 1144181

Ion Ratio Lower Upper

178 100

176 21.5 15.7 23.5

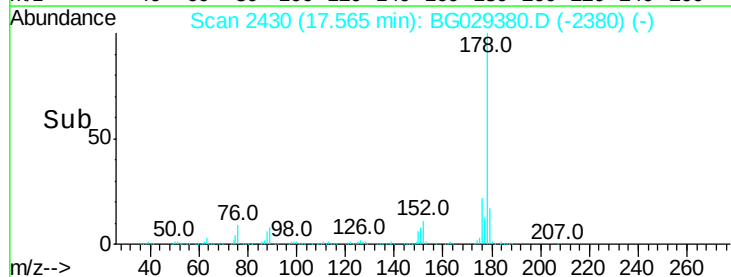
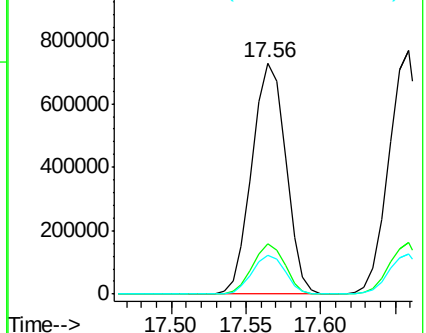
179 16.5 12.5 18.7

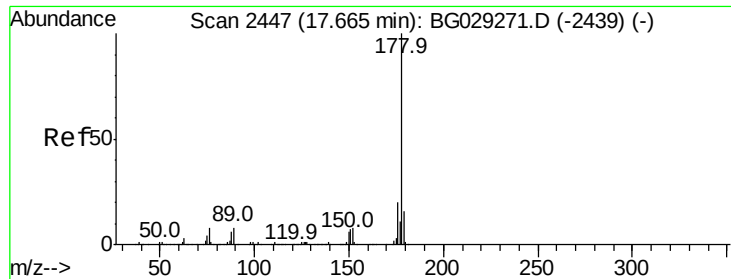


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 49.541 ng

RT: 17.66 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampled :

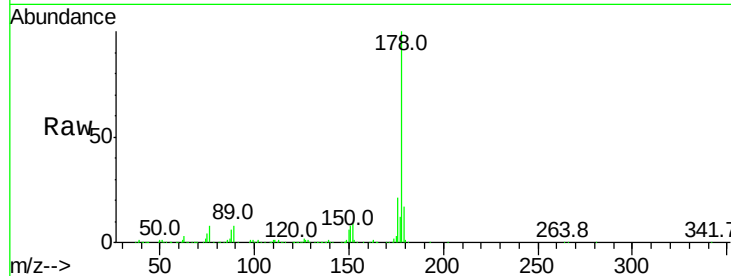
Tot Ion:178 Resp: 1170364

Ion Ratio Lower Upper

178 100

176 21.3 16.0 24.0

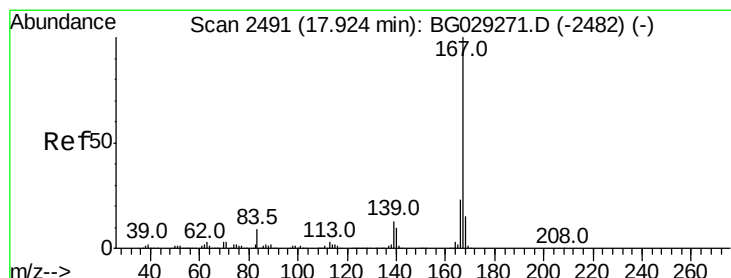
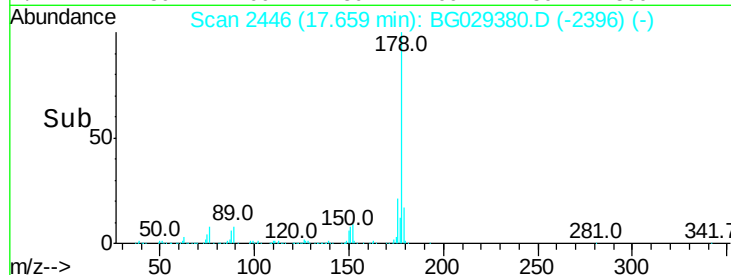
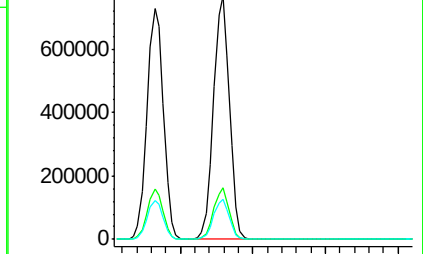
179 16.6 12.5 18.7



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



#72

Carbazole

Concen: 48.735 ng

RT: 17.92 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

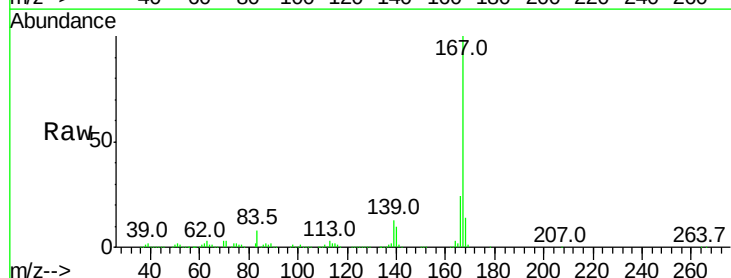
Tgt Ion:167 Resp: 1105999

Ion Ratio Lower Upper

167 100

166 23.5 18.2 27.4

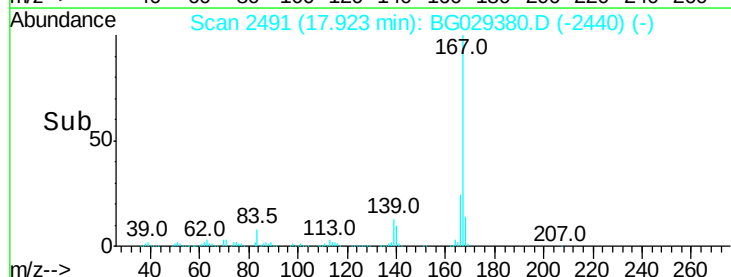
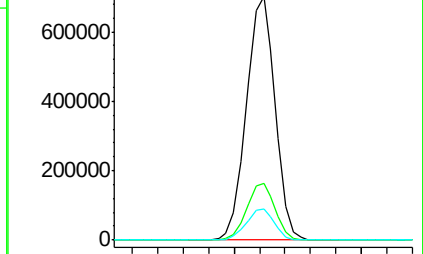
139 12.9 9.4 14.2

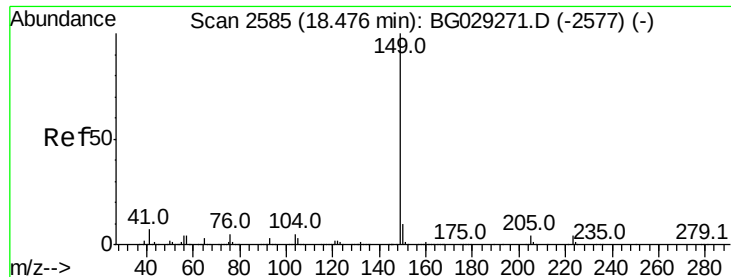


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

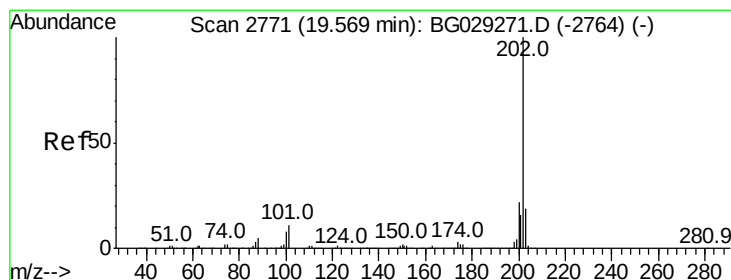
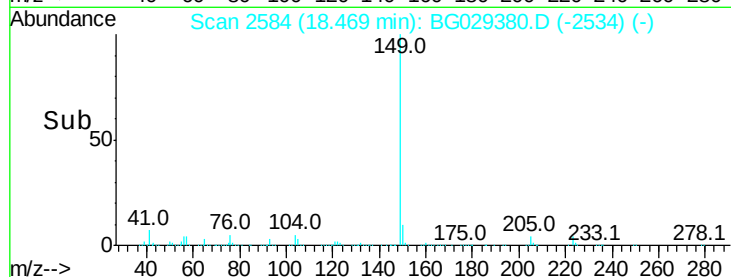
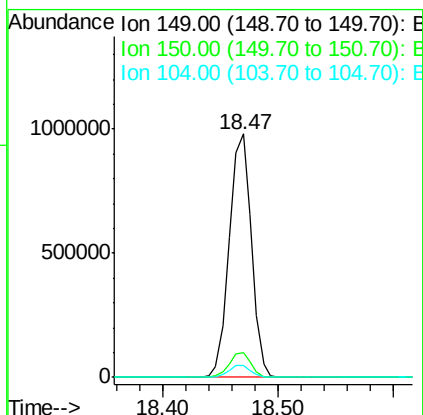
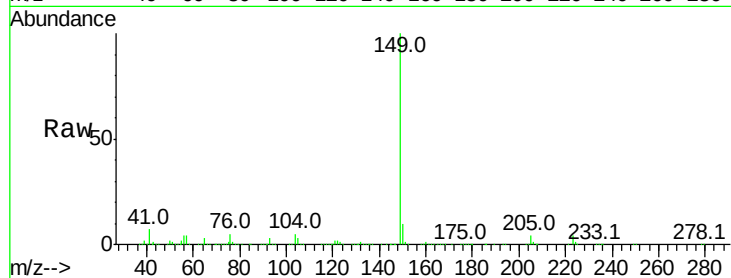




#73
Di-n-butylphthalate
Concen: 49.755 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

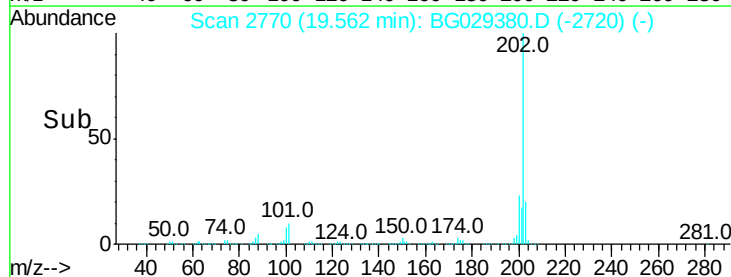
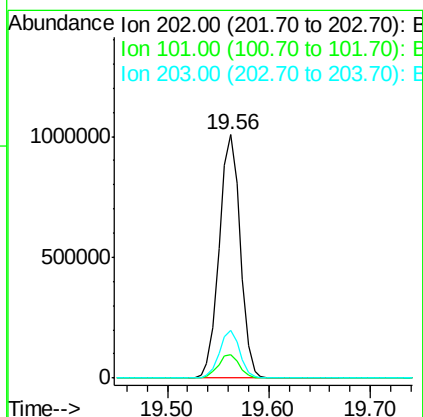
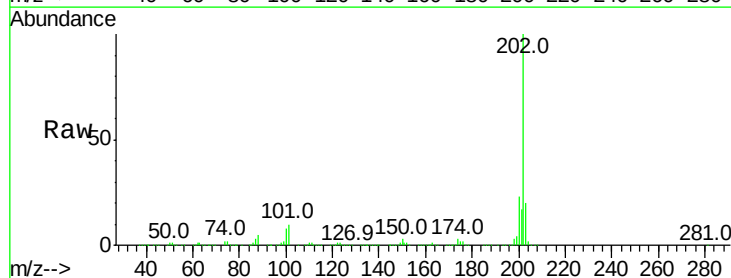
Instrument :
BNA_G
ClientSampled :

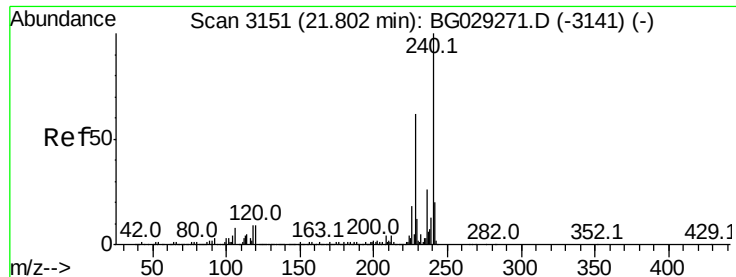
Tot Ion:149 Resp: 1298649
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 52.615 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion:202 Resp: 1447878
Ion Ratio Lower Upper
202 100
101 9.9 0.0 28.9
203 19.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampleId :

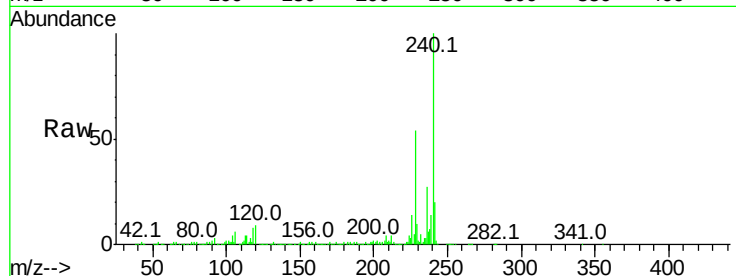
Tot Ion:240 Resp: 494447

Ion Ratio Lower Upper

240 100

120 8.8 6.8 10.2

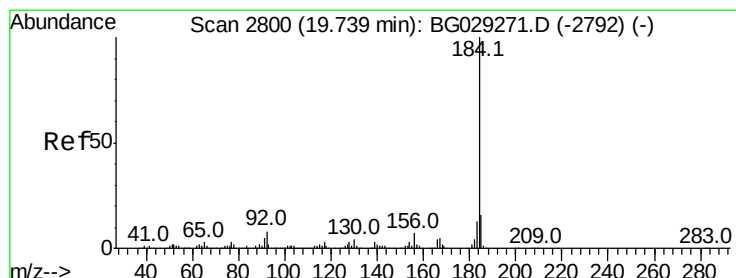
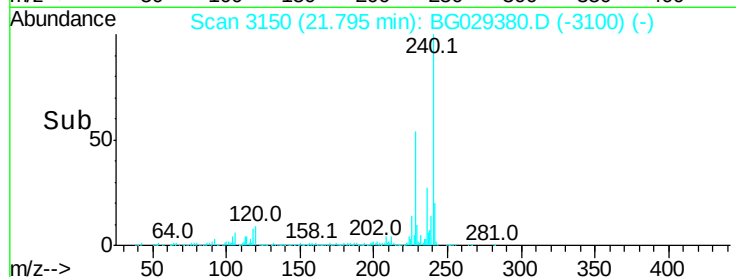
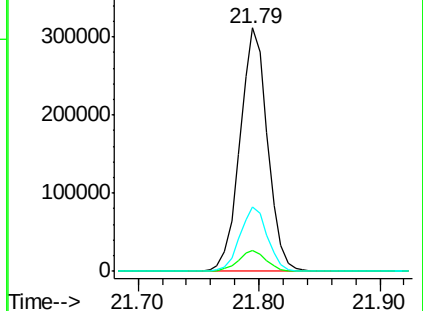
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 15.734 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

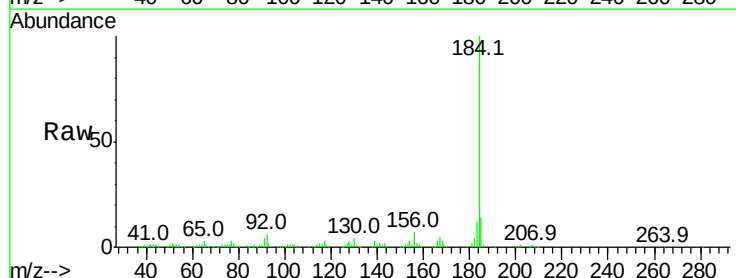
Tgt Ion:184 Resp: 234888

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

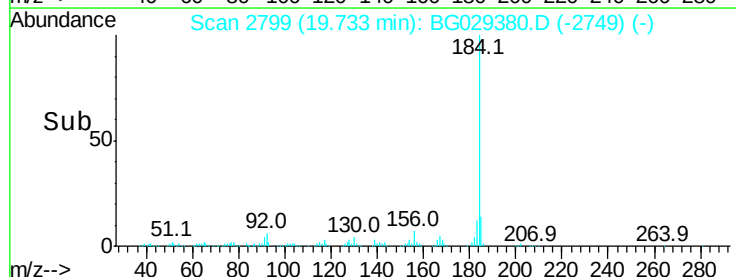
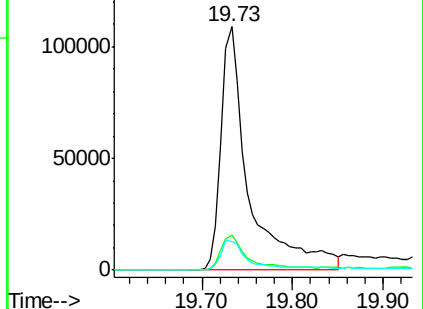
183 11.7 10.6 16.0

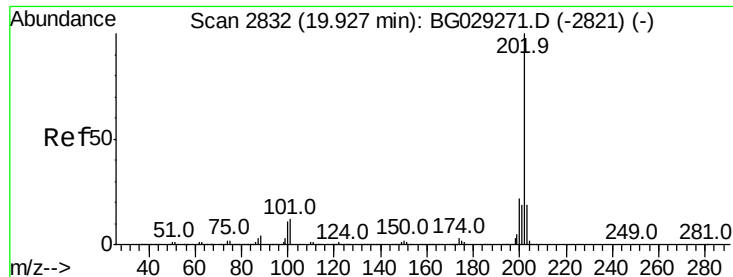


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.917 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

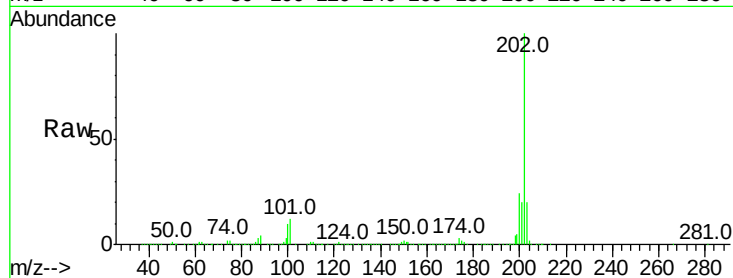
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1467222

Ion	Ratio	Lower	Upper
202	100		
200	23.8	16.9	25.3
203	19.7	13.9	20.9

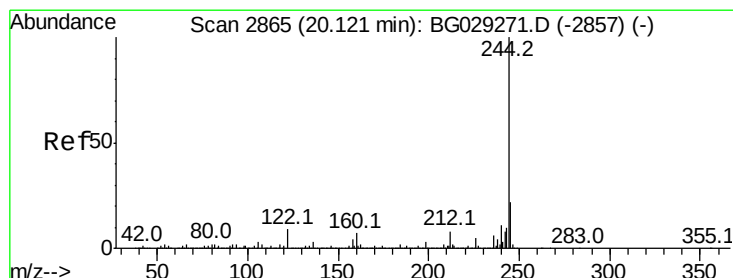
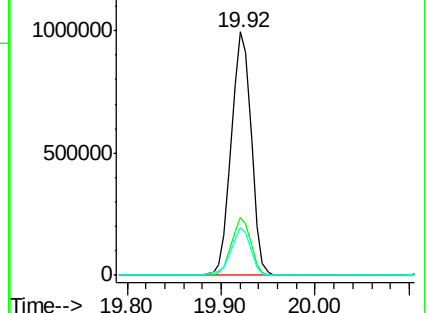
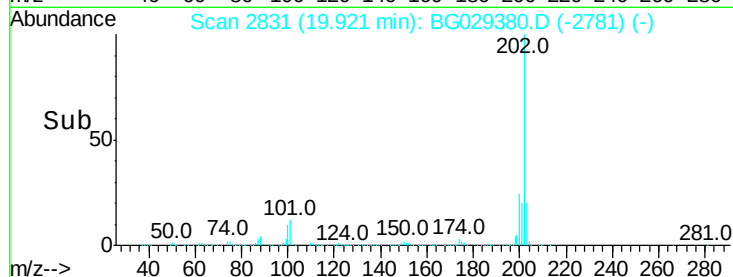


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 92.072 ng

RT: 20.11 min Scan# 2864

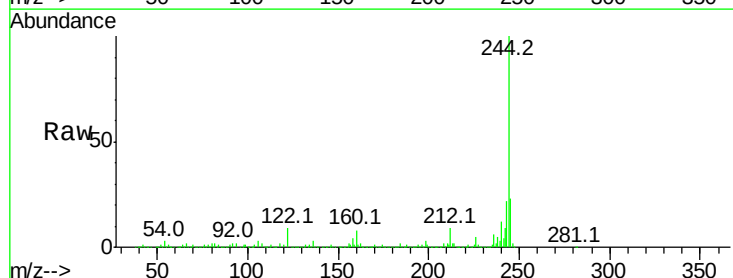
Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Tgt Ion:244 Resp: 2001148

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	9.2	7.0	10.4

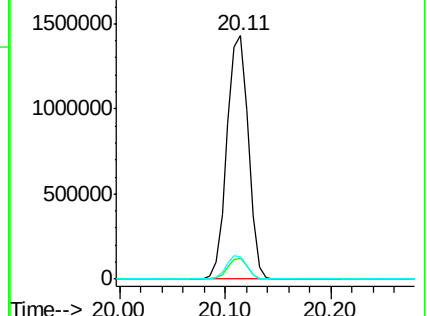
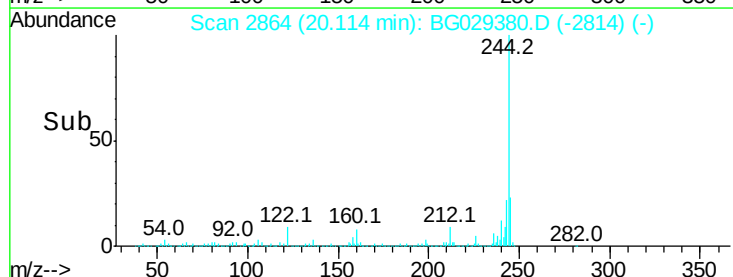


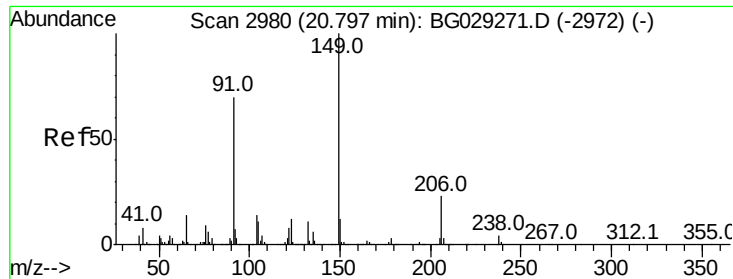
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

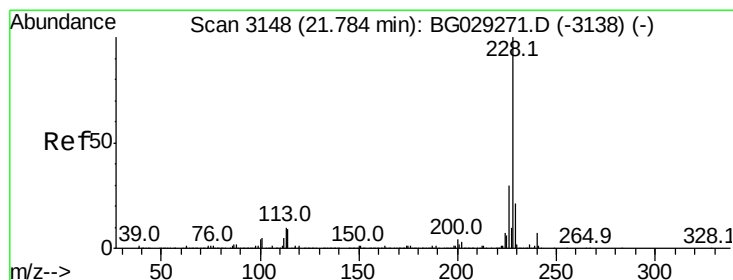
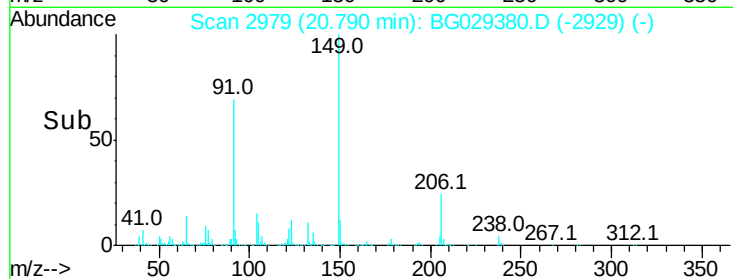
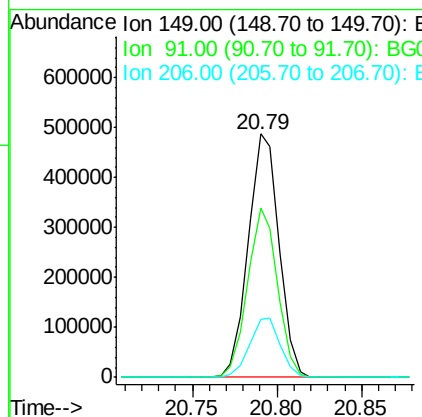
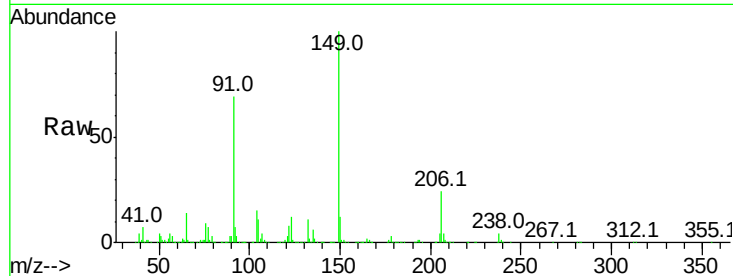




#79
Butylbenzylphthalate
Concen: 48.463 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

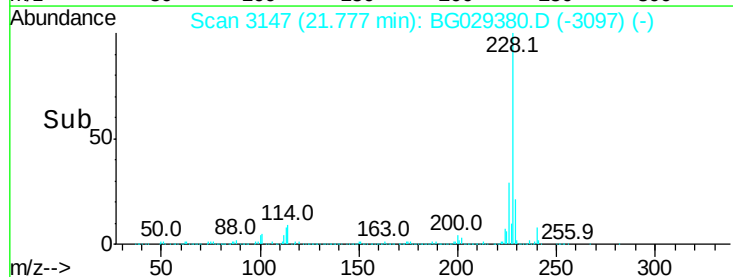
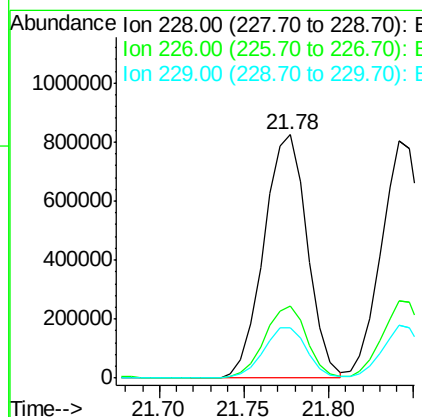
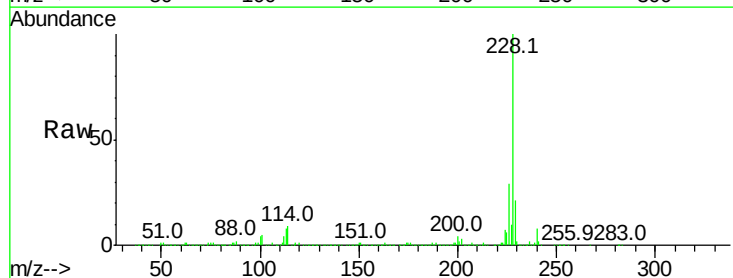
Instrument :
BNA_G
ClientSampleId :

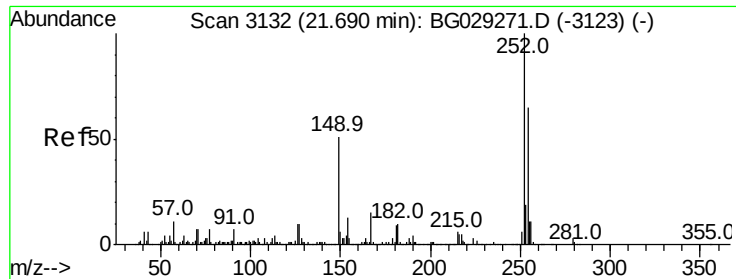
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.3	62.2	93.2
206	24.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 50.790 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.7	34.1
229	20.7	16.2	24.2

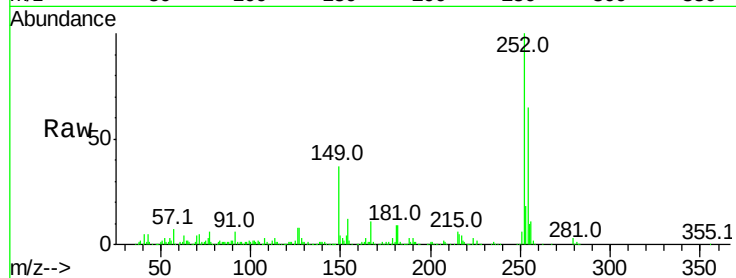




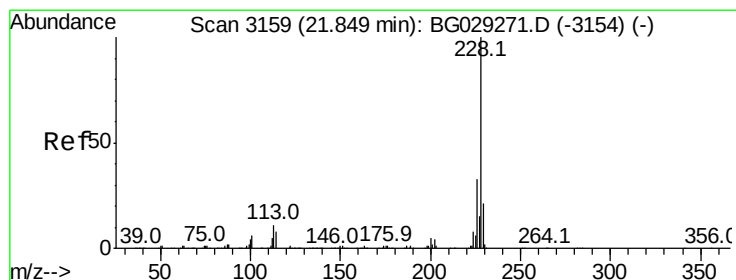
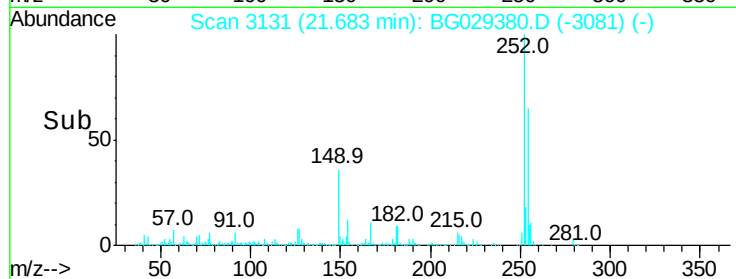
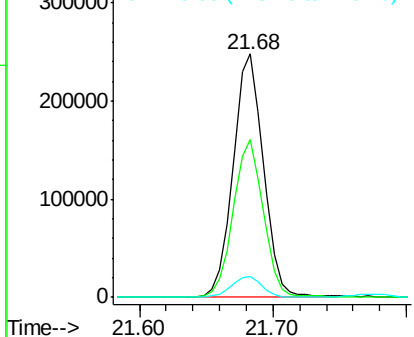
#81
 3,3'-Dichlorobenzidine
 Concen: 32.571 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 390272
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.8 76.2
 126 8.5 7.4 11.2

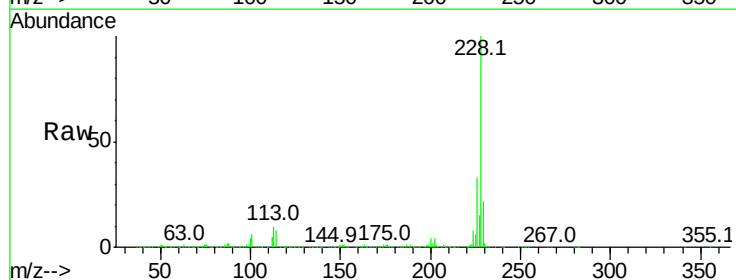


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

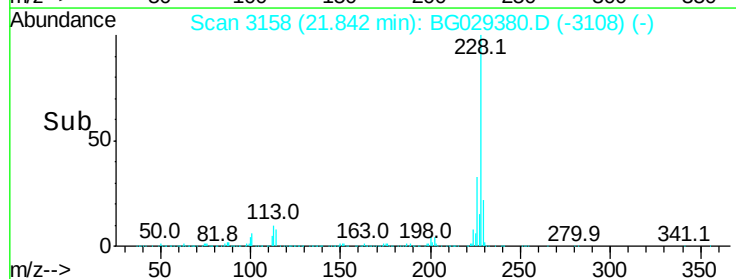
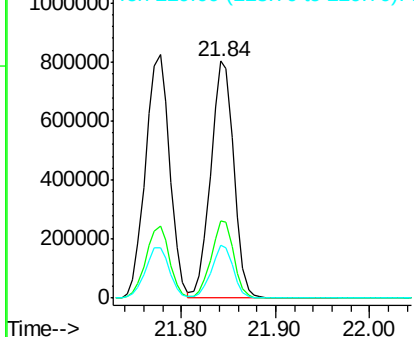


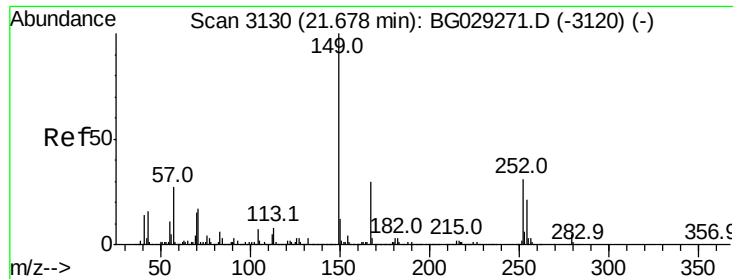
#82
 Chrysene
 Concen: 49.564 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Tgt Ion:228 Resp: 1377949
 Ion Ratio Lower Upper
 228 100
 226 32.9 24.9 37.3
 229 22.2 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

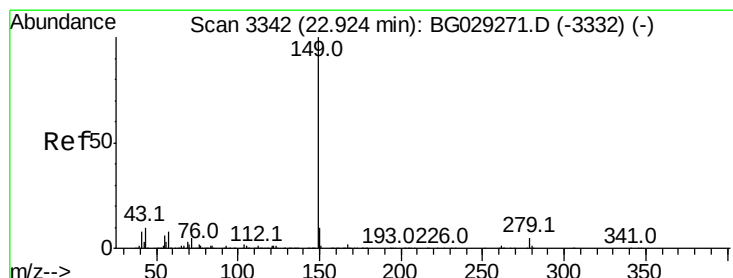
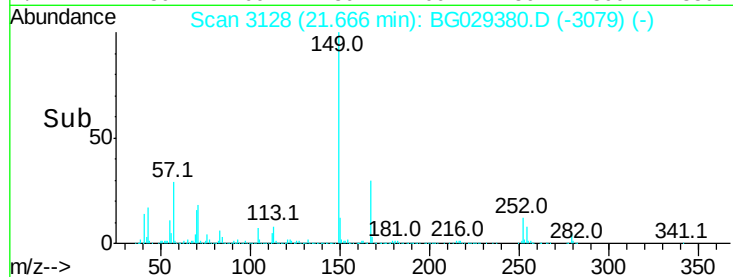
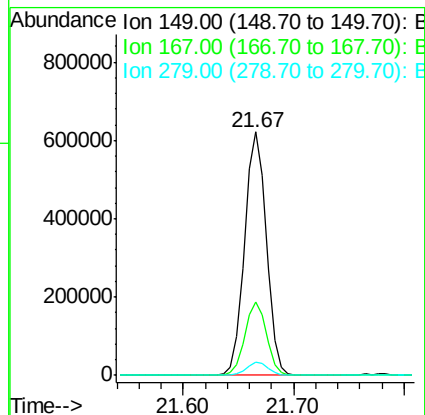
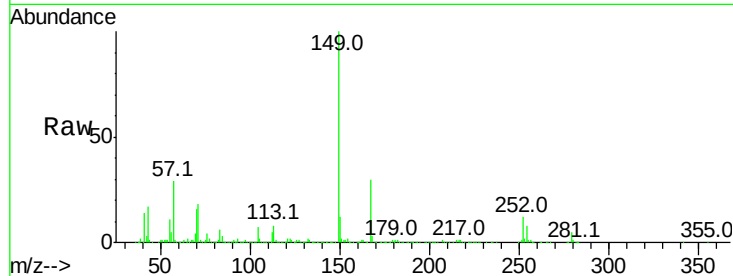




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.015 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

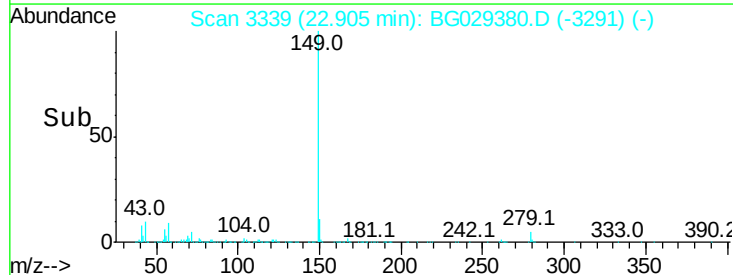
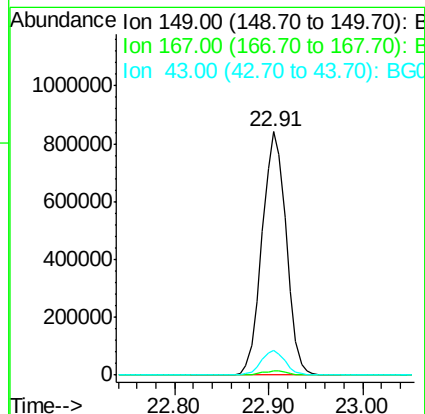
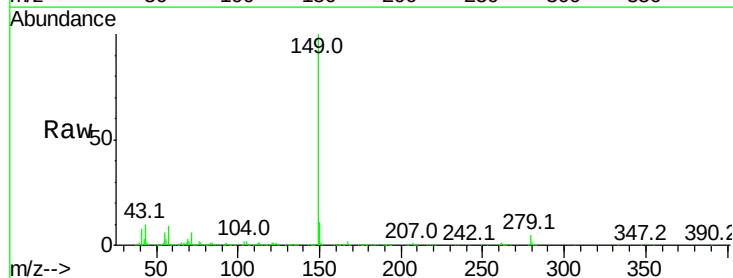
Instrument :
 BNA_G
 ClientSampleId :

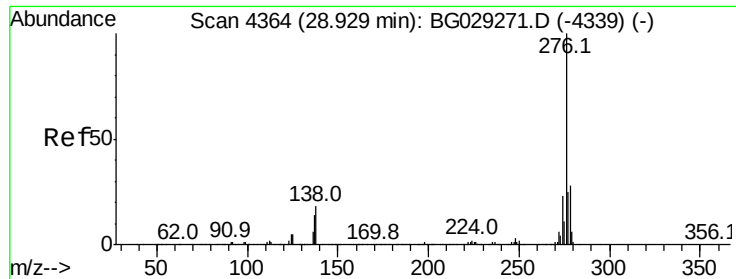
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	24.3	36.5
279	5.5	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 46.685 ng
 RT: 22.91 min Scan# 3339
 Delta R.T. -0.02 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.0	8.9	13.3

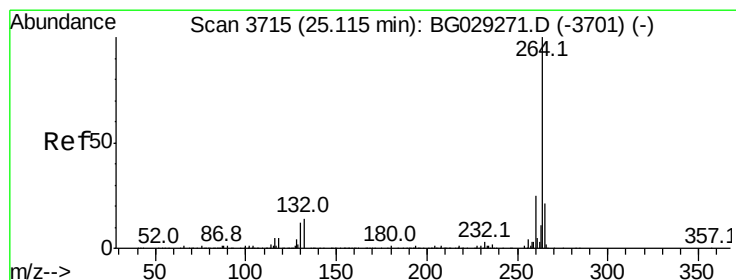
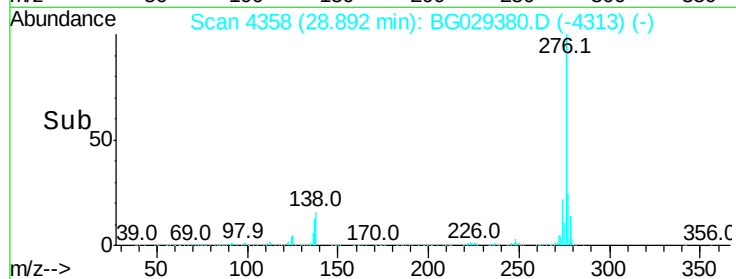
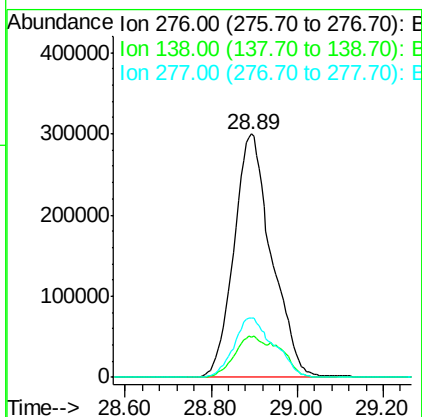
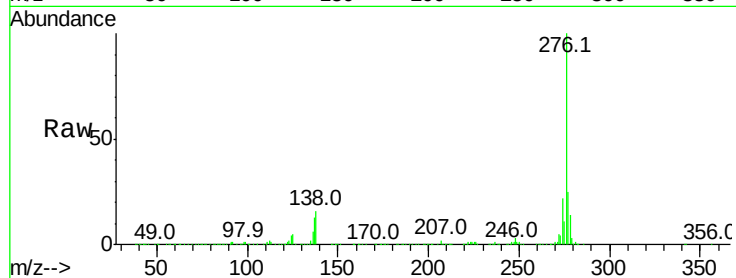




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.648 ng
 RT: 28.89 min Scan# 4358
 Delta R.T. -0.04 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

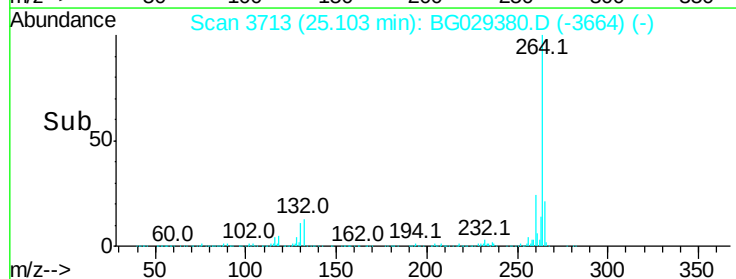
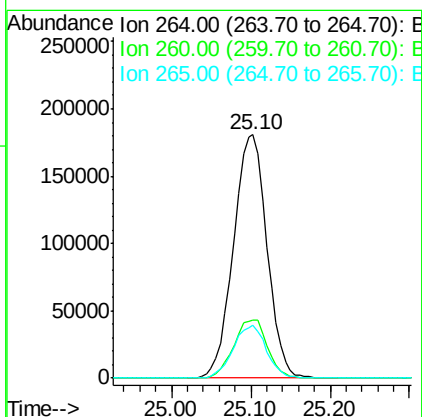
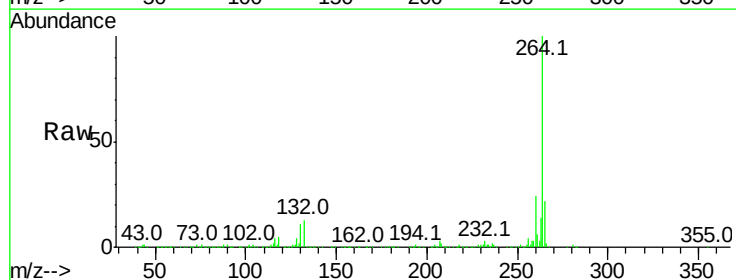
Instrument :
 BNA_G
 ClientSampleId :

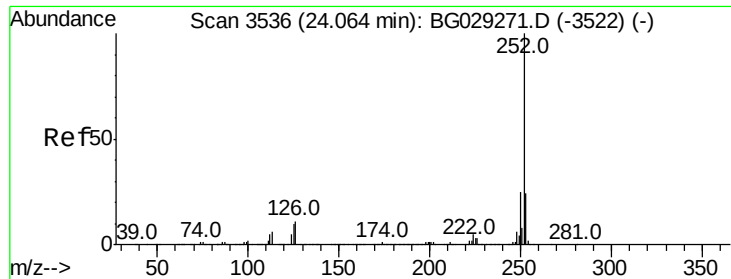
Tot Ion:276 Resp: 1834934
 Ion Ratio Lower Upper
 276 100
 138 13.9 16.0 24.0#
 277 26.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG029380.D
 Acq: 20 Oct 2017 20:06

Tgt Ion:264 Resp: 528987
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.4 26.0
 265 21.5 17.7 26.5

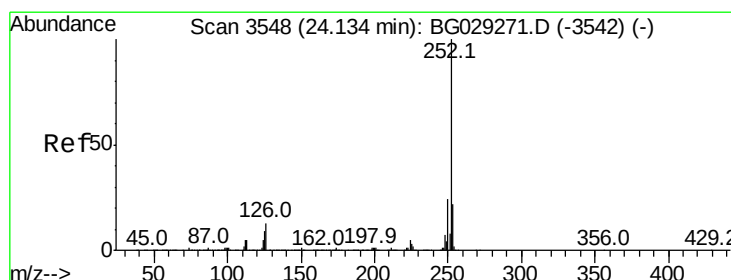
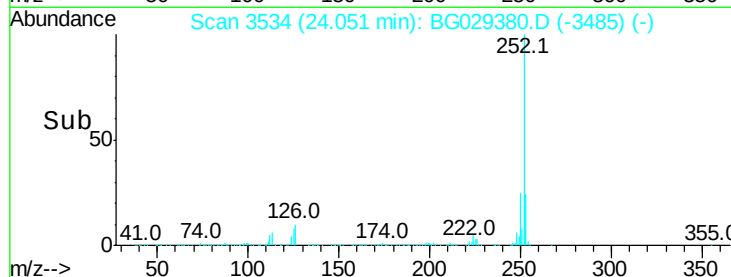
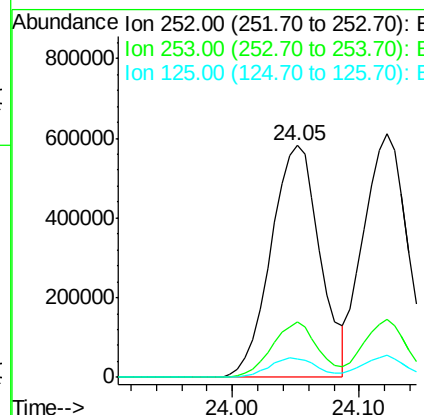
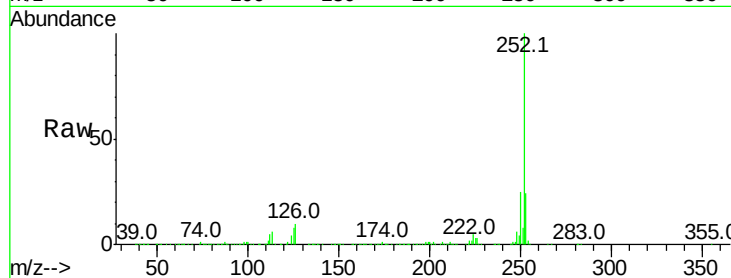




#87
Benzo(b)fluoranthene
Concen: 51.606 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

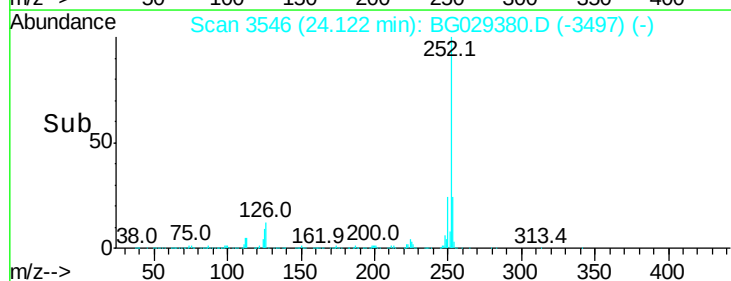
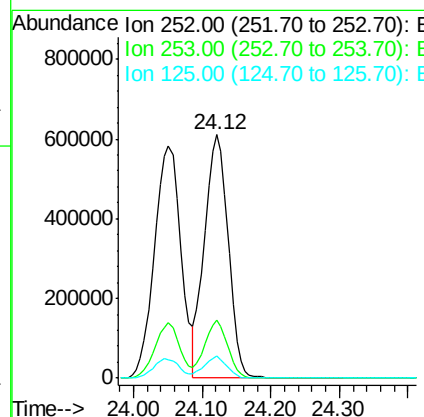
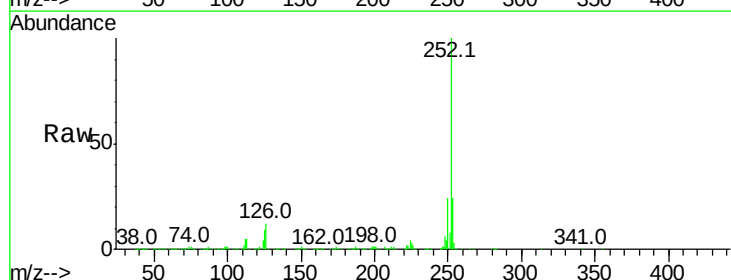
Instrument :
BNA_G
ClientSampleId :

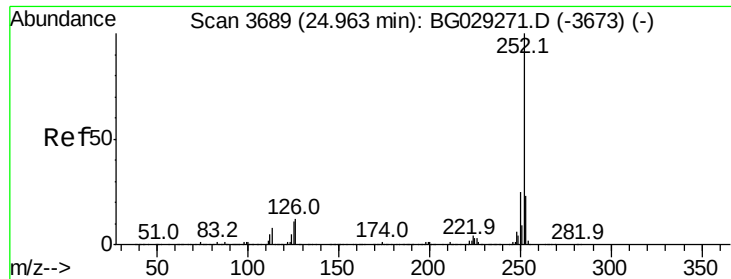
Tot Ion:252 Resp: 1562869
Ion Ratio Lower Upper
252 100
253 24.1 18.2 27.4
125 8.2 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 48.756 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG029380.D
Acq: 20 Oct 2017 20:06

Tgt Ion:252 Resp: 1471041
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 9.1 6.6 9.8





#89

Benzo(a)pyrene

Concen: 51.147 ng

RT: 24.95 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampleId :

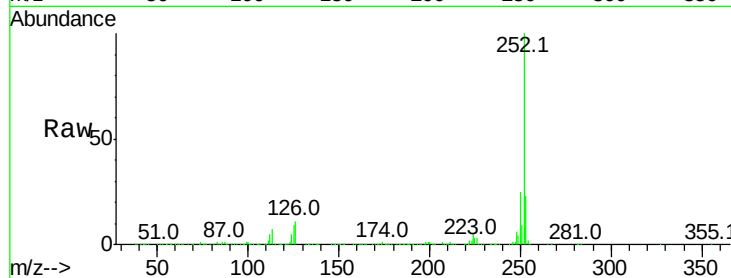
Tot Ion:252 Resp: 1489102

Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

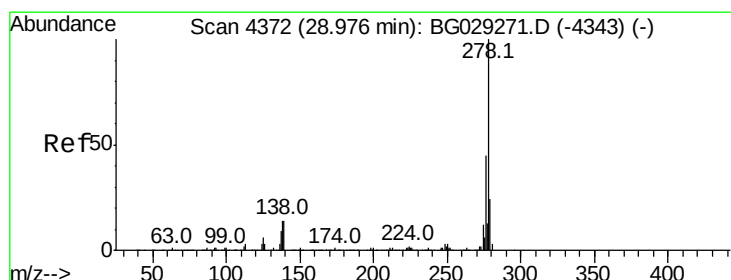
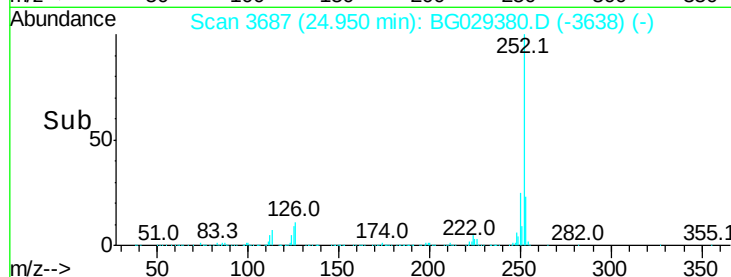
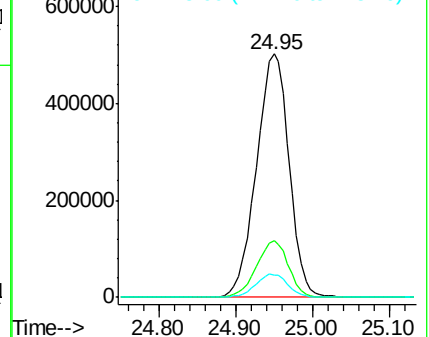
125 8.9 7.3 10.9



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: 51.667 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.02 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

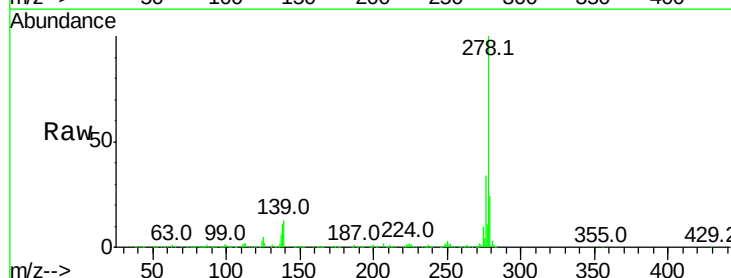
Tgt Ion:278 Resp: 1522916

Ion Ratio Lower Upper

278 100

139 12.6 9.8 14.6

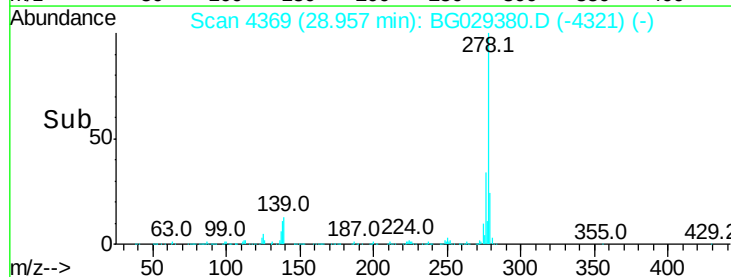
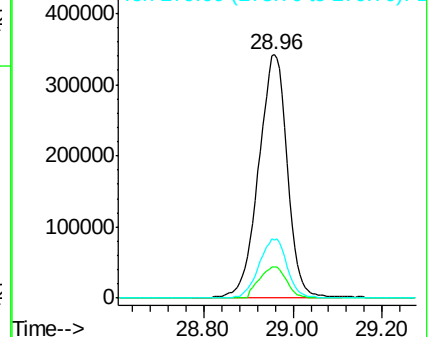
279 23.7 18.4 27.6

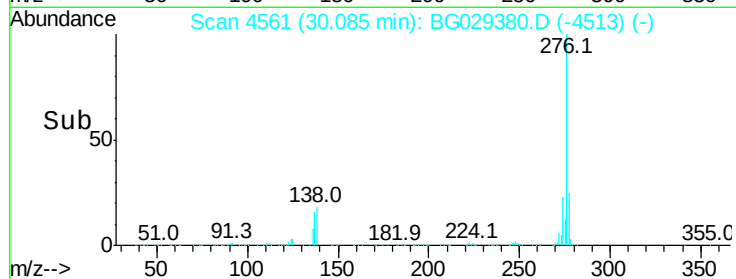
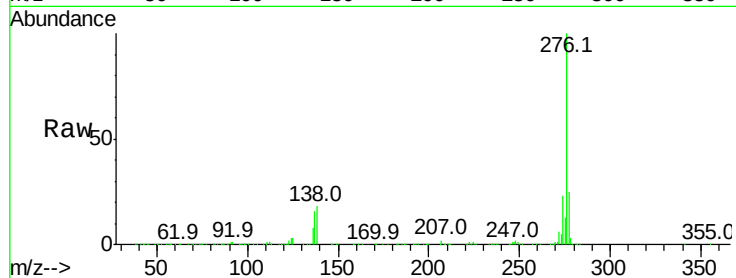
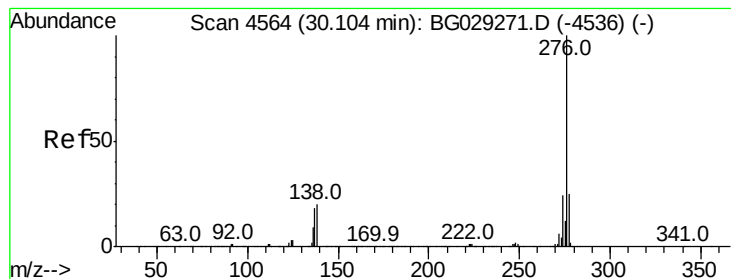


Abundance Ion 278.00 (277.70 to 278.70): E

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: 54.969 ng

RT: 30.09 min Scan# 4561

Delta R.T. -0.02 min

Lab File: BG029380.D

Acq: 20 Oct 2017 20:06

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1505435

Ion Ratio Lower Upper

276 100

277 25.0 18.3 27.5

138 18.4 13.9 20.9

