

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032586.D
 Acq On : 7 Feb 2018 6:11
 Operator : SJ/JU
 Sample : J1455-06
 Misc : MDL-W-8 ppm
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LW-02-OW

Quant Time: Feb 07 07:36:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	15477	20.00	ng	0.00
21) Naphthalene-d8	11.58	136	67484	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	45603	20.00	ng	0.00
63) Phenanthrene-d10	18.07	188	113691	20.00	ng	0.00
75) Chrysene-d12	22.39	240	140596	20.00	ng	-0.01
86) Perylene-d12	26.06	264	164265	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	43703	56.72	ng	0.00
7) Phenol-d6	7.82	99	34161	33.22	ng	0.00
23) Nitrobenzene-d5	9.91	82	84269	78.00	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	137490	158.39	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	334575	87.20	ng	0.00
78) Terphenyl-d14	20.61	244	661109	100.72	ng	0.00

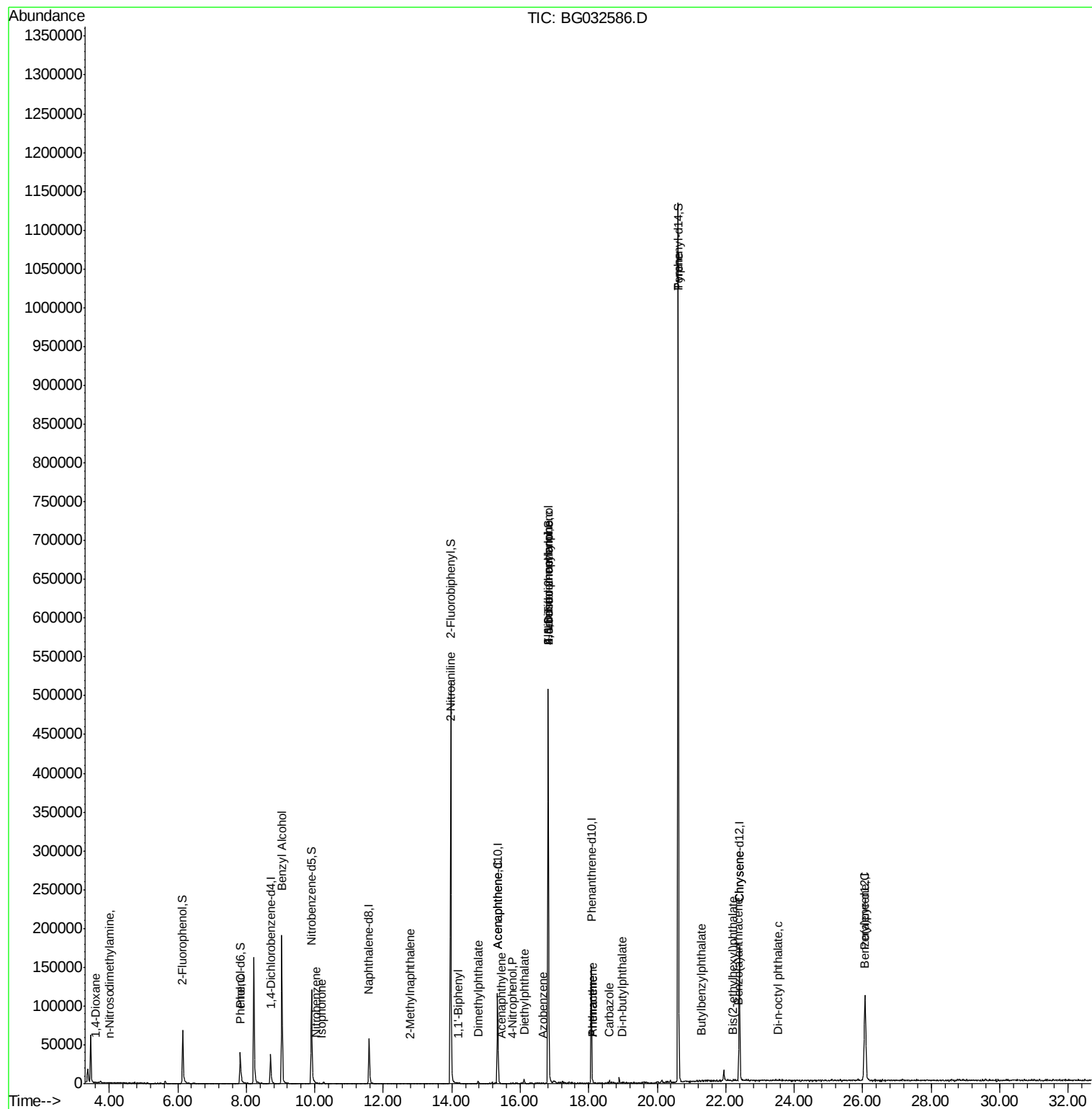
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	54	0.208	ng	# 11
4) n-Nitrosodimethylamine	4.02	42	60	0.165	ng	# 1
10) Phenol	7.85	94	221	0.226	ng	# 1
15) Benzyl Alcohol	9.05	79	1648	1.945	ng	# 34
24) Nitrobenzene	10.03	77	69	0.066	ng	# 42
25) Isophorone	10.20	82	179	0.097	ng	# 69
37) 2-Methylnaphthalene	12.76	142	55	0.020	ng	# 17
45) 1,1'-Biphenyl	14.17	154	710	0.184	ng	# 91
47) 2-Nitroaniline	13.98	65	87	0.130	ng	# 42
48) Acenaphthylene	15.46	152	66	0.014	ng	# 59
49) Dimethylphthalate	14.76	163	3262	0.776	ng	# 77
51) Acenaphthene	15.34	154	174	0.055	ng	# 5
55) 4-Nitrophenol	15.76	139	55	0.095	ng	# 1
57) Fluorene	16.81	166	3527	0.906	ng	# 68
59) Diethylphthalate	16.11	149	2665	0.651	ng	# 67
62) Azobenzene	16.66	77	94	0.038	ng	# 48
64) 4,6-Dinitro-2-methylphenol	16.81	198	124	0.146	ng	# 18
65) n-Nitrosodiphenylamine	16.81	169	3445	1.015	ng	# 49
70) Phenanthrene	18.13	178	152	0.024	ng	# 60
71) Anthracene	18.13	178	152	0.024	ng	# 59
72) Carbazole	18.59	167	79	0.014	ng	# 59
73) Di-n-butylphthalate	18.97	149	1155	0.187	ng	# 86
77) Pyrene	20.61	202	2204	0.256	ng	# 51
79) Butylbenzylphthalate	21.29	149	57	0.021	ng	# 20
80) Benzo(a)anthracene	22.37	228	85	0.010	ng	# 50
82) Chrysene	22.39	228	300	0.036	ng	# 49
83) Bis(2-ethylhexyl)phthalate	22.22	149	284	0.074	ng	# 50
84) Di-n-octyl phthalate	23.51	149	60	0.010	ng	# 74
89) Benzo(a)pyrene	26.04	252	349	0.037	ng	# 59

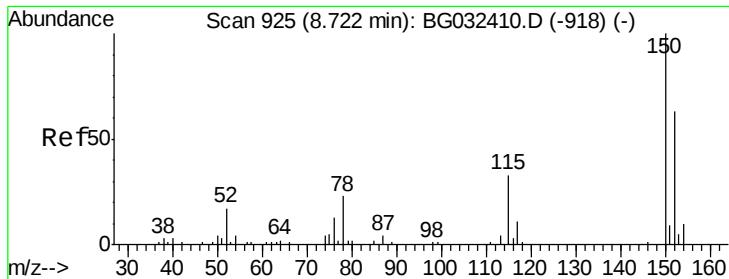
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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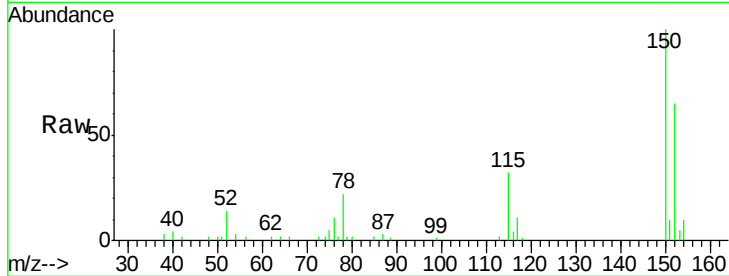




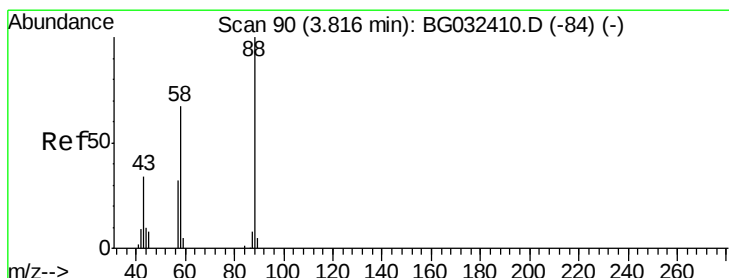
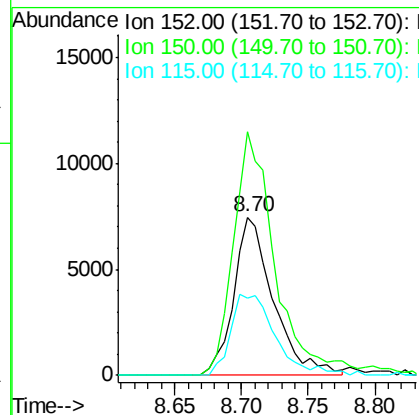
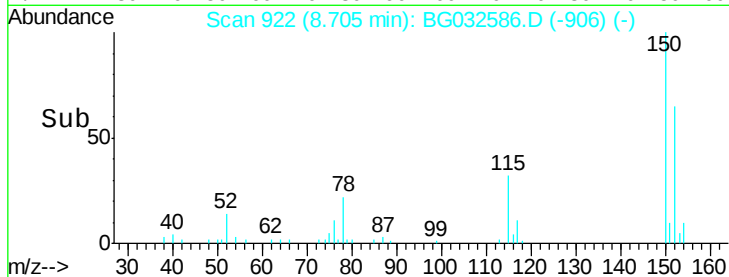
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.70 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BG032586.D
 Acq: 7 Feb 2018 6:11

Instrument :
 BNA_G
 ClientSampleId :
 LW-02-OW

Tot Ion:152 Resp: 15477
 Ion Ratio Lower Upper
 152 100
 150 153.9 126.6 189.8
 115 49.0 53.0 79.4#

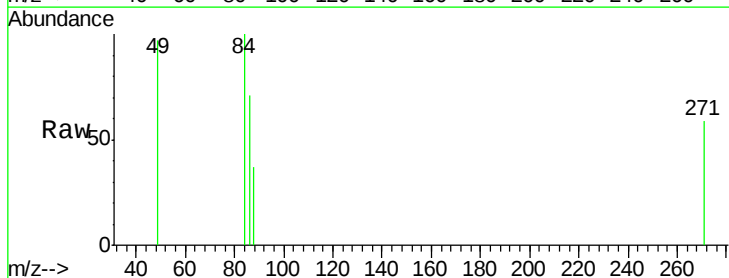


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

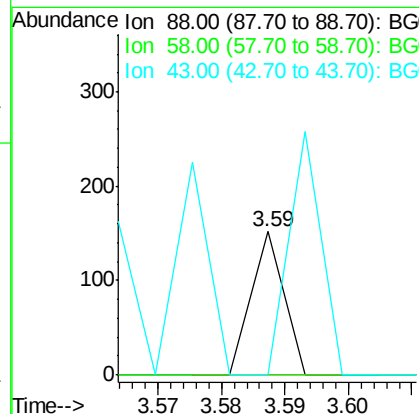
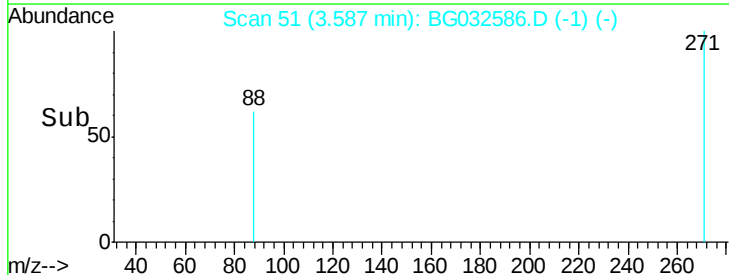


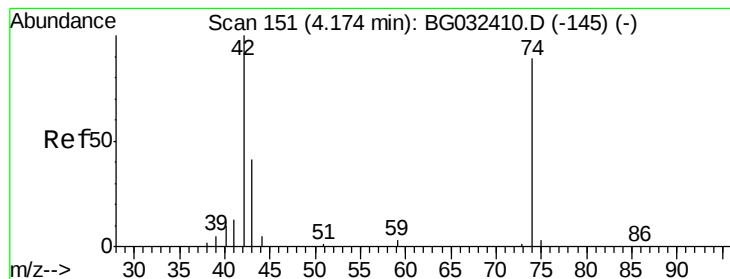
#2
 1,4-Dioxane
 Concen: 0.208 ng
 RT: 3.59 min Scan# 51
 Delta R.T. -0.22 min
 Lab File: BG032586.D
 Acq: 7 Feb 2018 6:11

Tgt Ion: 88 Resp: 54
 Ion Ratio Lower Upper
 88 100
 58 0.0 79.6 119.4#
 43 0.0 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



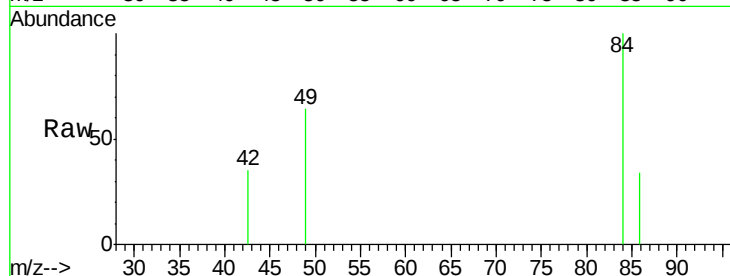


#4

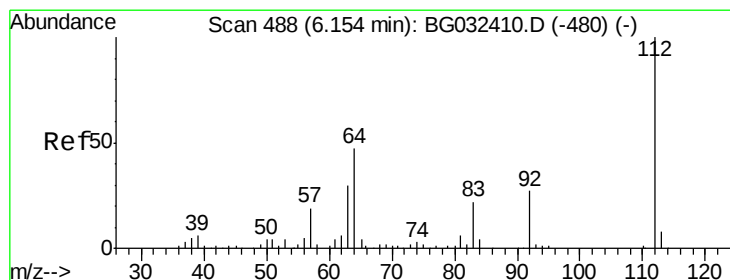
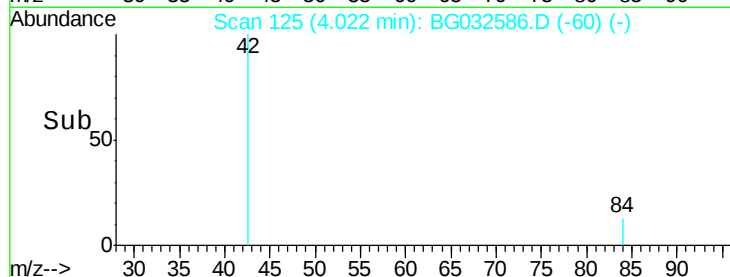
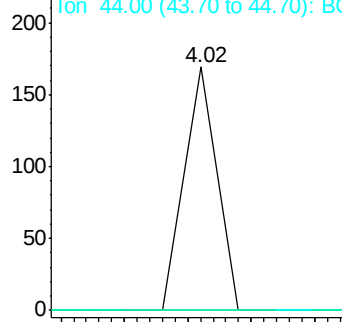
n-Nitrosodimethylamine
 Concen: 0.165 ng
 RT: 4.02 min Scan# 125
 Delta R.T. -0.15 min
 Lab File: BG032586.D
 Acq: 7 Feb 2018 6:11

Instrument :
 BNA_G
 ClientSampleId :
 LW-02-OW

Tot Ion: 42 Resp: 60
 Ion Ratio Lower Upper
 42 100
 74 0.0 102.5 153.7#
 44 0.0 18.9 28.3#



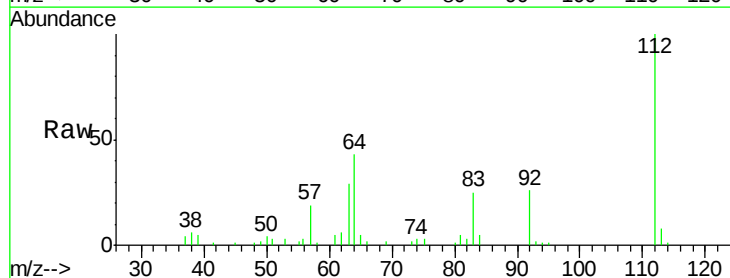
Abundance Ion 42.00 (41.70 to 42.70): BGC
 Ion 74.00 (73.70 to 74.70): BGC
 Ion 44.00 (43.70 to 44.70): BGC



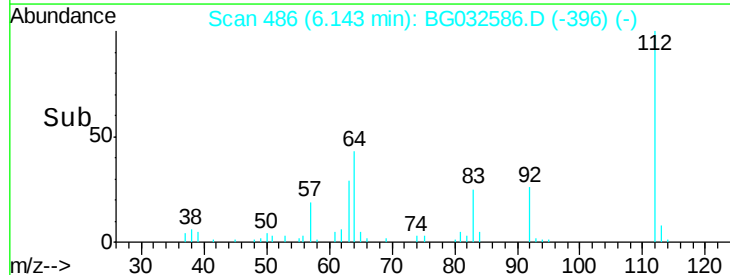
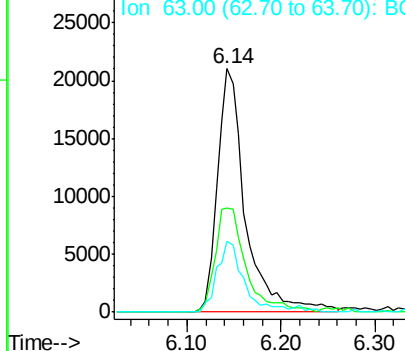
#5

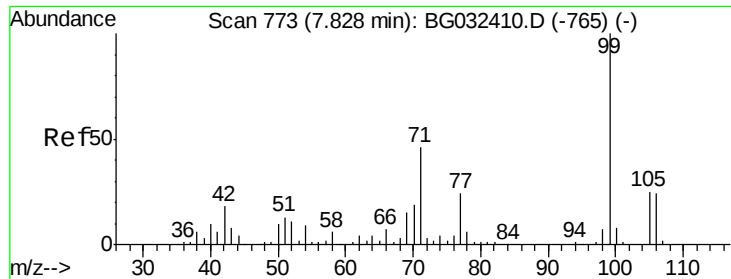
2-Fluorophenol
 Concen: 56.716 ng
 RT: 6.14 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BG032586.D
 Acq: 7 Feb 2018 6:11

Tgt Ion: 112 Resp: 43703
 Ion Ratio Lower Upper
 112 100
 64 42.6 56.3 84.5#
 63 29.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 33.223 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

Instrument :

BNA_G

ClientSampleId :

LW-02-OW

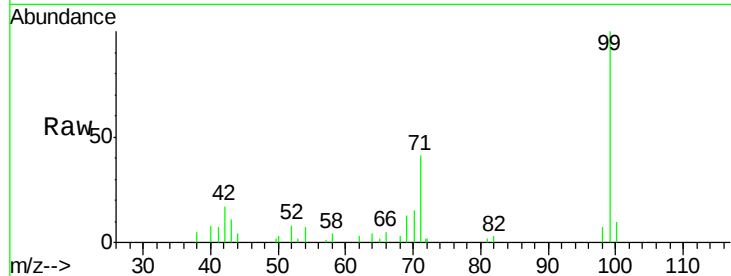
Tot Ion: 99 Resp: 34161

Ion Ratio Lower Upper

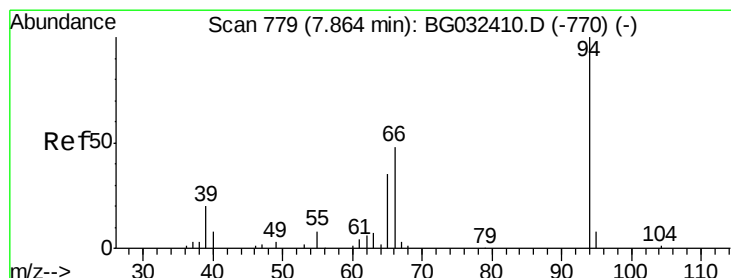
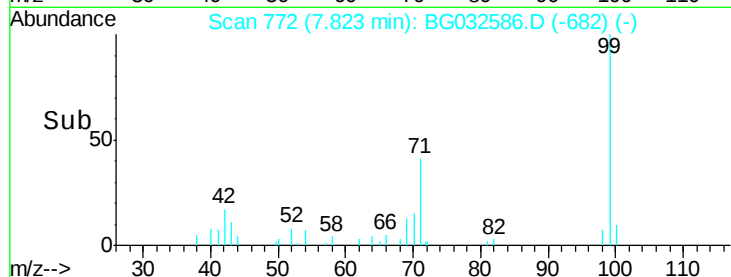
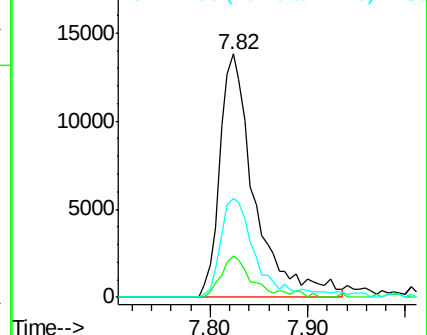
99 100

42 17.1 14.1 21.1

71 40.6 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



#10

Phenol

Concen: 0.226 ng

RT: 7.85 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

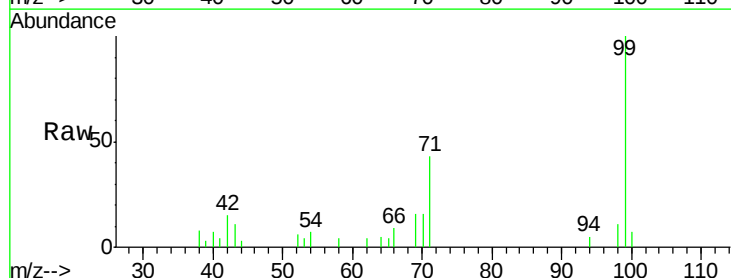
Tgt Ion: 94 Resp: 221

Ion Ratio Lower Upper

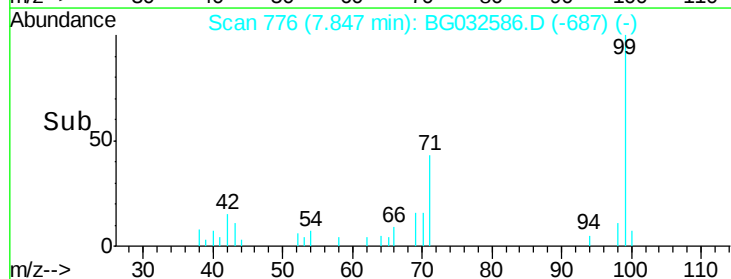
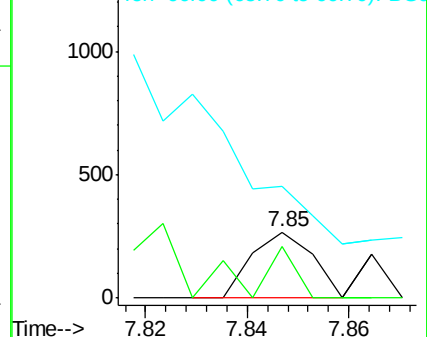
94 100

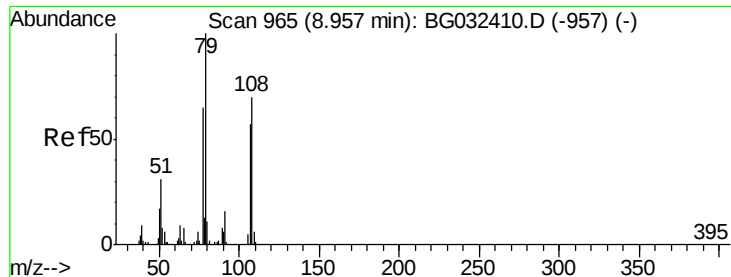
65 79.0 11.9 51.9#

66 170.4 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





#15

Benzyl Alcohol

Concen: 1.945 ng

RT: 9.05 min Scan# 980

Delta R.T. 0.10 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

Instrument :

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ClientSampleId :

LW-02-OW

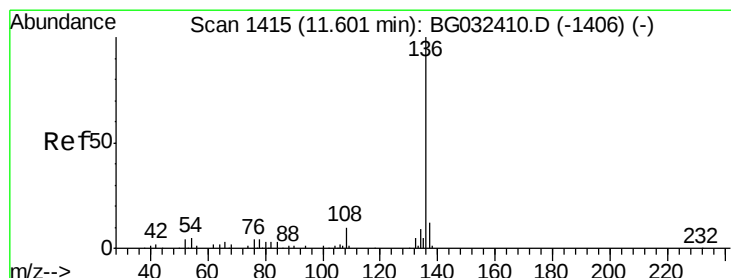
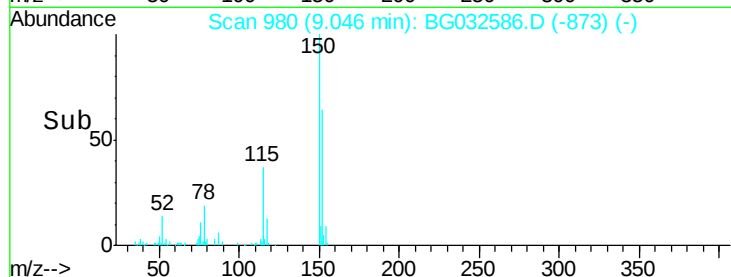
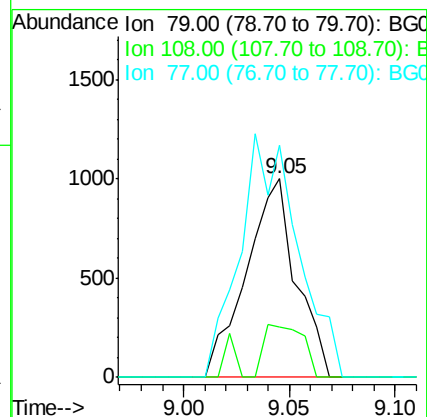
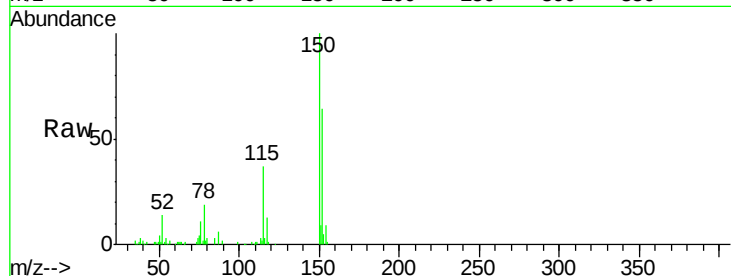
Tot Ion: 79 Resp: 1648

Ion Ratio Lower Upper

79 100

108 25.5 57.2 85.8#

77 116.9 46.1 69.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.58 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

Tgt Ion: 136 Resp: 67484

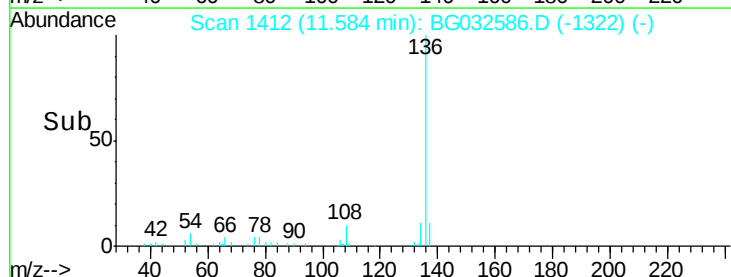
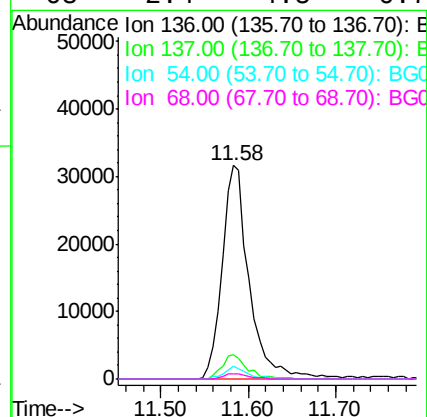
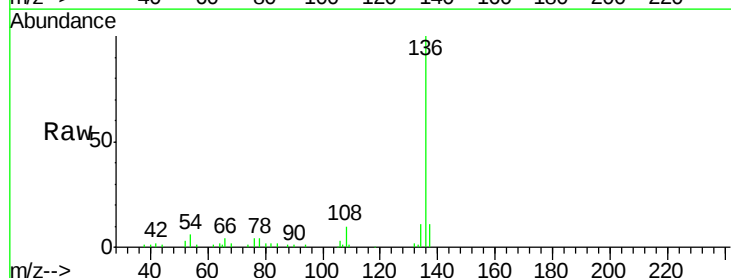
Ion Ratio Lower Upper

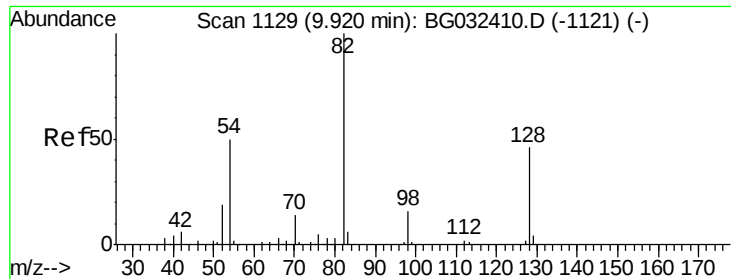
136 100

137 11.1 9.2 13.8

54 6.2 10.3 15.5#

68 2.4 4.5 6.7#

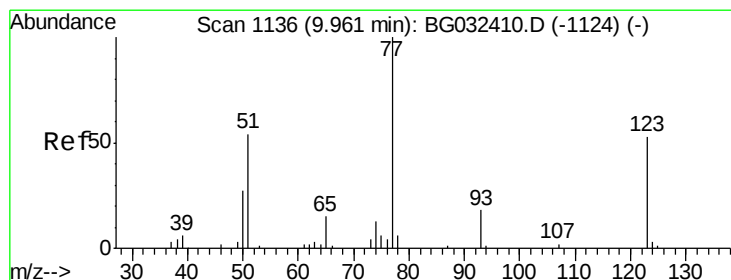
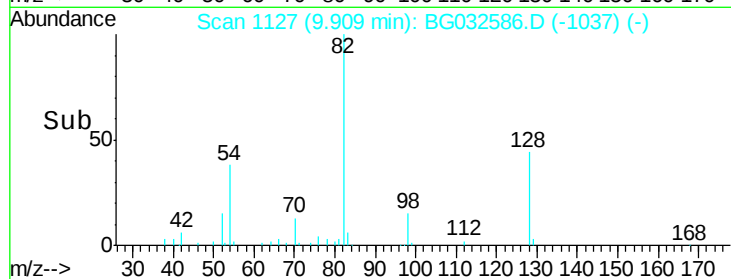
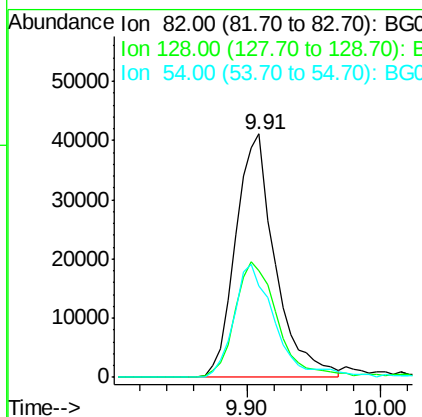
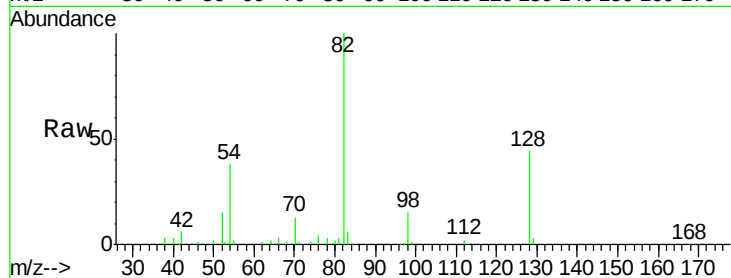




#23
Nitrobenzene-d5
Concen: 77.996 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

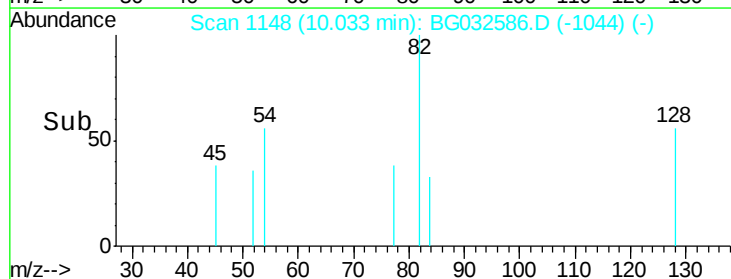
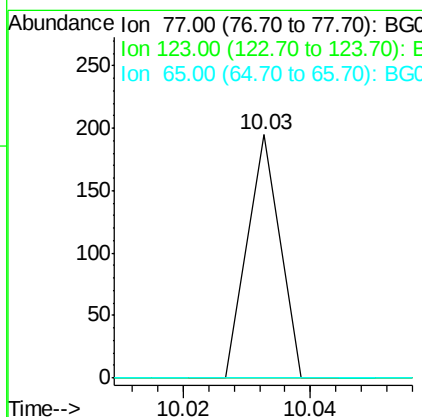
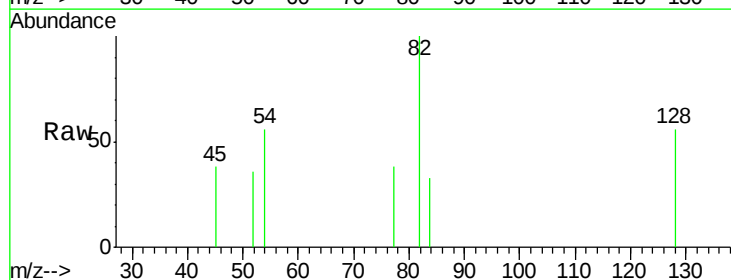
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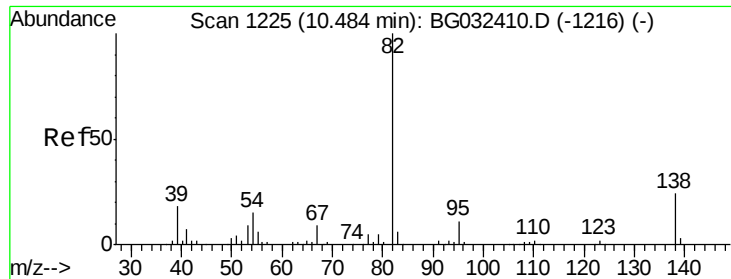
Tot Ion	82.00	Resp	84269
Ion Ratio	Lower	Upper	
82	100		
128	43.7	29.7	44.5
54	37.6	43.1	64.7#



#24
Nitrobenzene
Concen: 0.066 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.08 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

Tgt Ion	77.00	Resp	69
Ion Ratio	Lower	Upper	
77	100		
123	0.0	33.0	49.6#
65	0.0	13.0	19.6#





#25

Isophorone

Concen: 0.097 ng

RT: 10.20 min Scan# 1176

Delta R.T. -0.27 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

Instrument :

BNA_G

ClientSampleId :

LW-02-OW

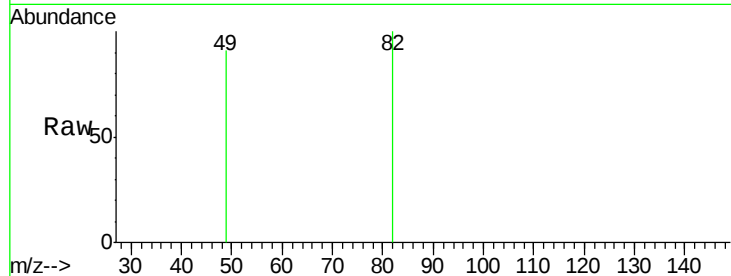
Tot Ion: 82 Resp: 179

Ion Ratio Lower Upper

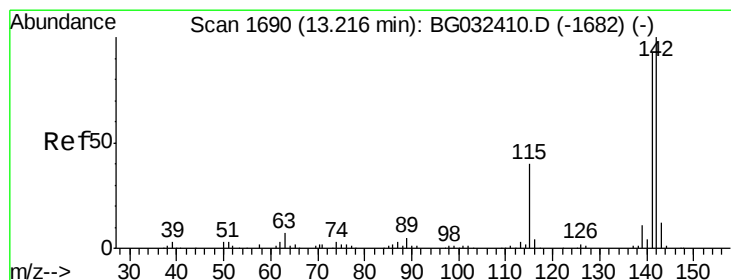
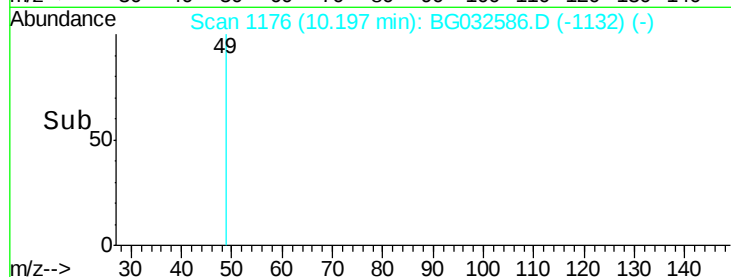
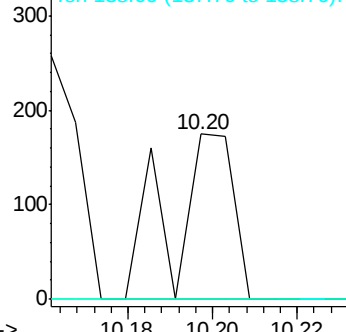
82 100

95 0.0 6.2 9.2#

138 0.0 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



#37

2-Methylnaphthalene

Concen: 0.020 ng

RT: 12.76 min Scan# 1613

Delta R.T. -0.44 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

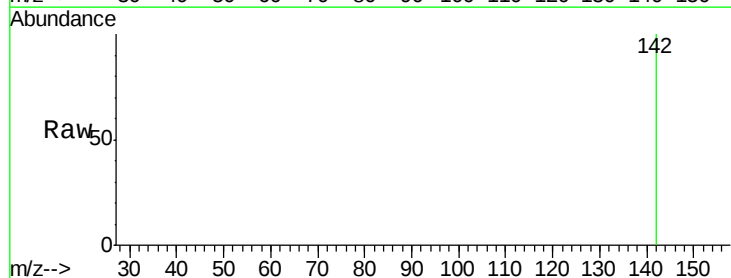
Tgt Ion: 142 Resp: 55

Ion Ratio Lower Upper

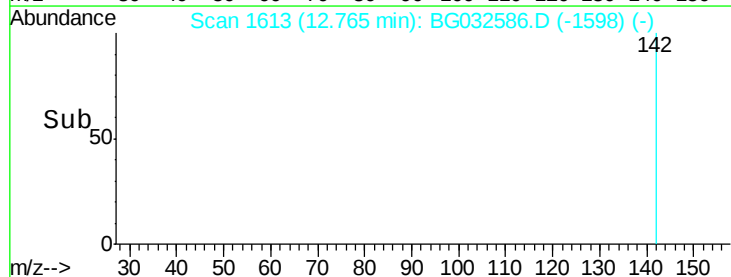
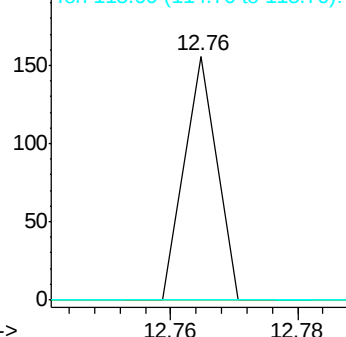
142 100

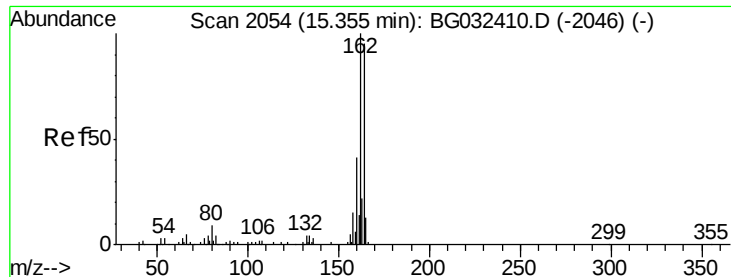
141 0.0 67.1 100.7#

115 0.0 30.7 46.1#



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

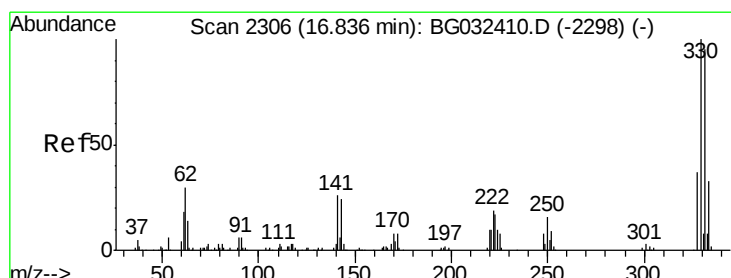
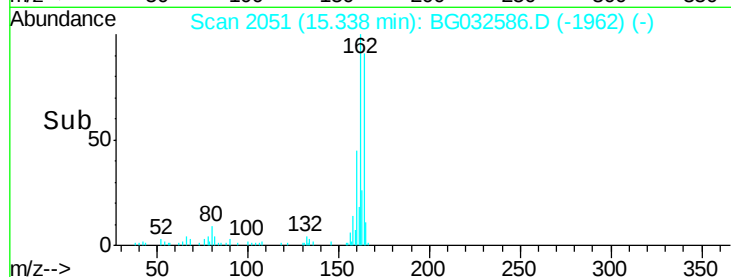
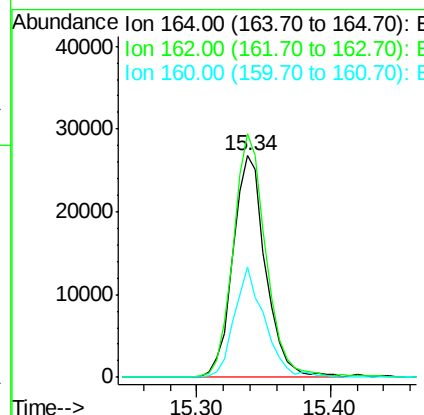
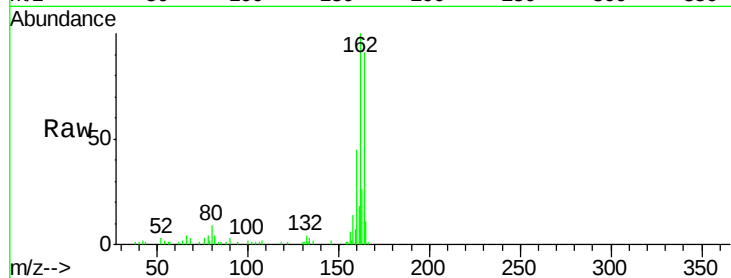




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

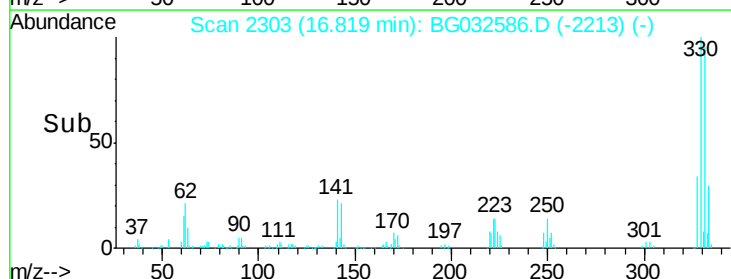
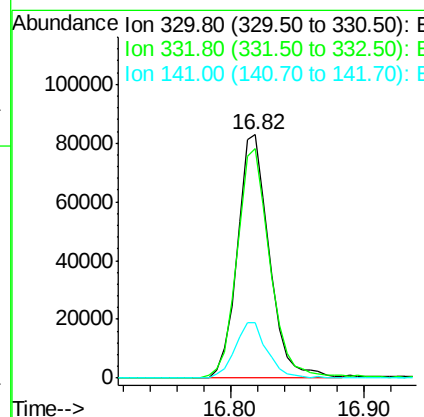
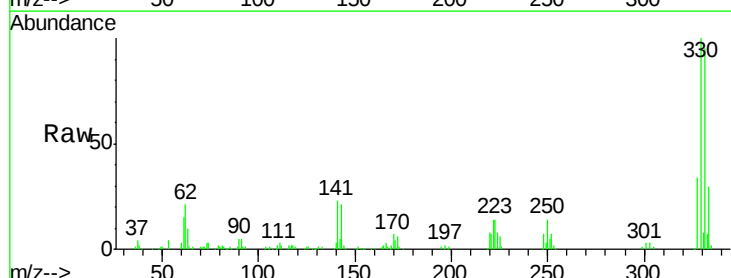
Instrument :
BNA_G
ClientSampleId :
LW-02-OW

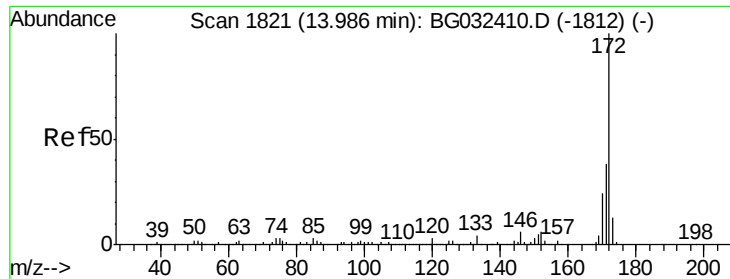
Tot Ion:164 Resp: 45603
Ion Ratio Lower Upper
164 100
162 110.0 78.8 118.2
160 50.0 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 158.389 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

Tgt Ion:330 Resp: 137490
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.6
141 23.2 25.2 37.8#

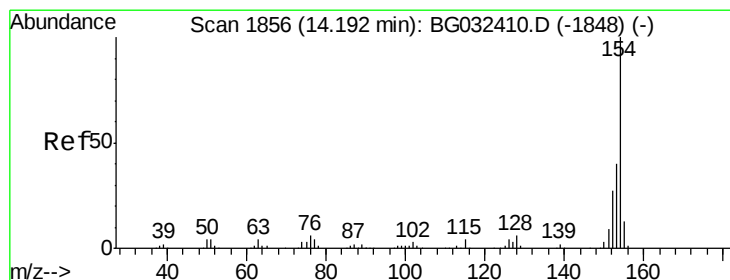
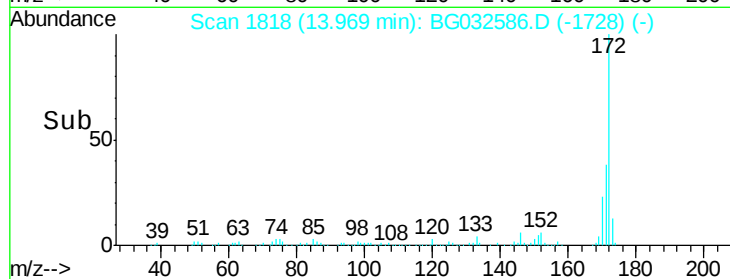
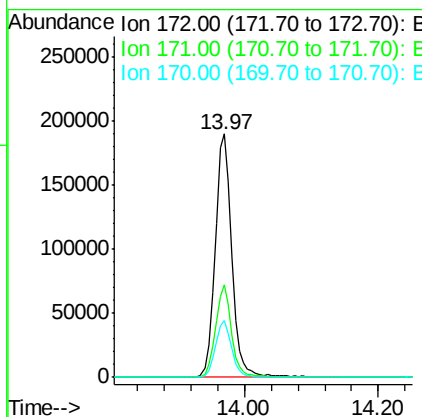
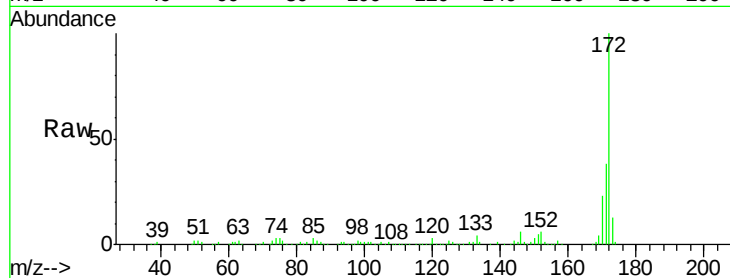




#44
2-Fluorobiphenyl
Concen: 87.201 ng
RT: 13.97 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

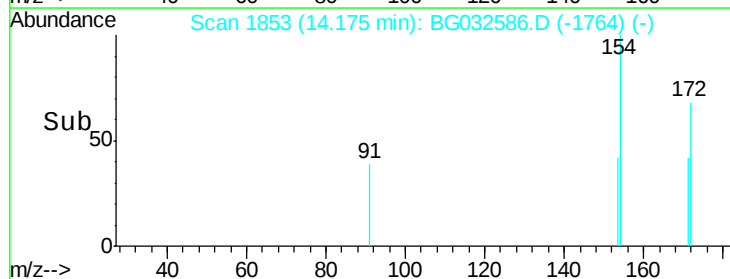
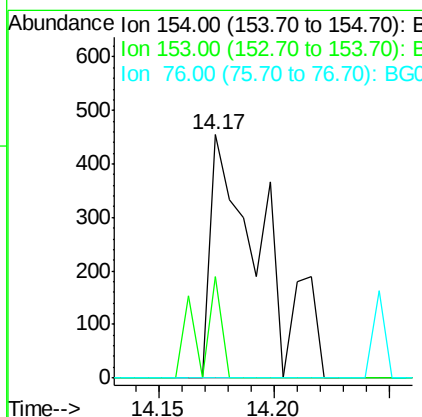
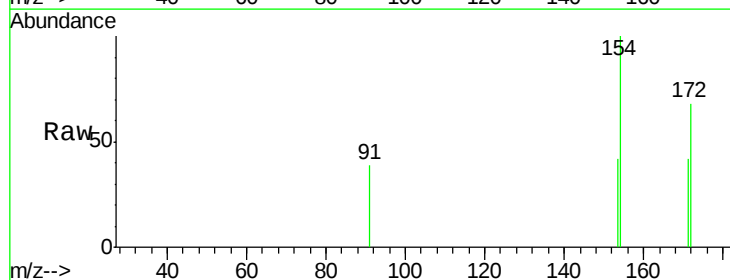
Instrument :
BNA_G
ClientSampleId :
LW-02-OW

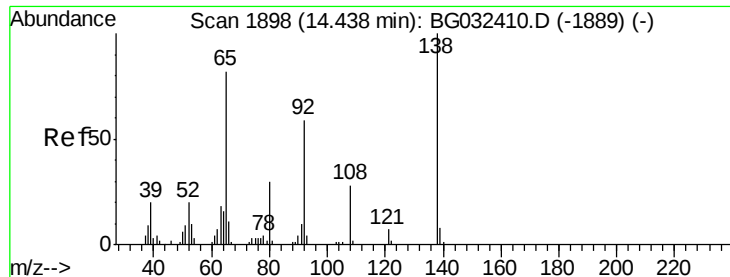
Tot Ion:172 Resp: 334575
Ion Ratio Lower Upper
172 100
171 38.1 30.0 45.0
170 23.5 19.5 29.3



#45
1,1'-Biphenyl
Concen: 0.184 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

Tgt Ion:154 Resp: 710
Ion Ratio Lower Upper
154 100
153 41.5 19.8 59.8
76 0.0 0.0 31.9

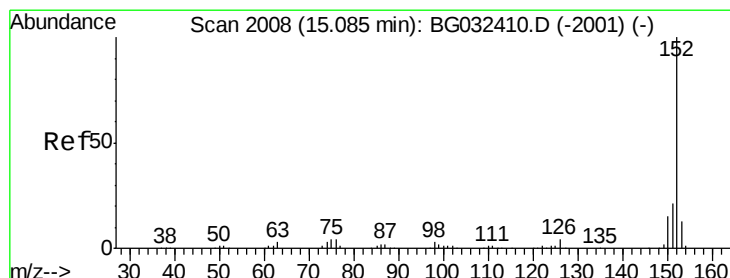
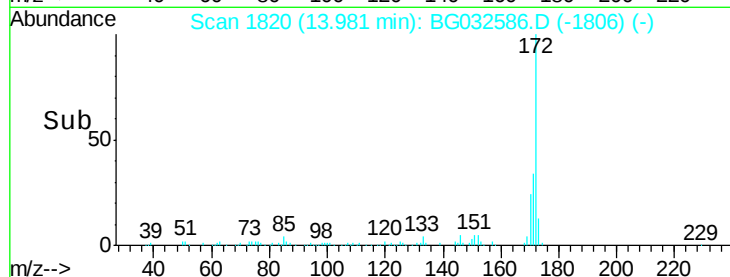
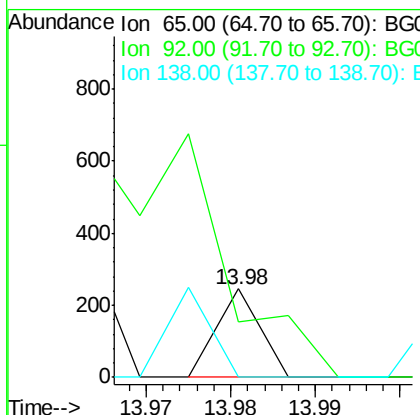
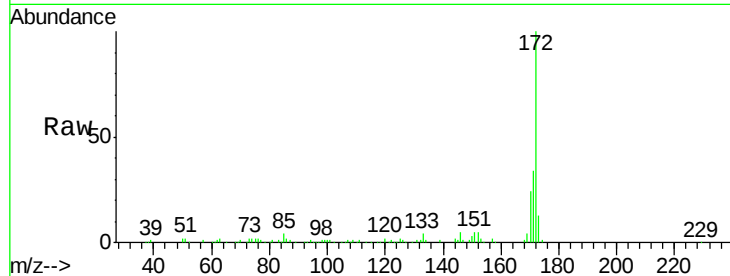




#47
2-Nitroaniline
Concen: 0.130 ng
RT: 13.98 min Scan# 1820
Delta R.T. -0.45 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

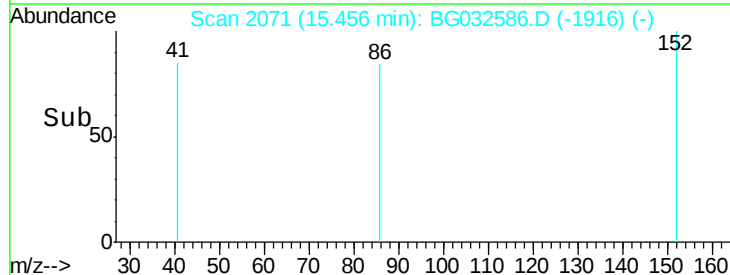
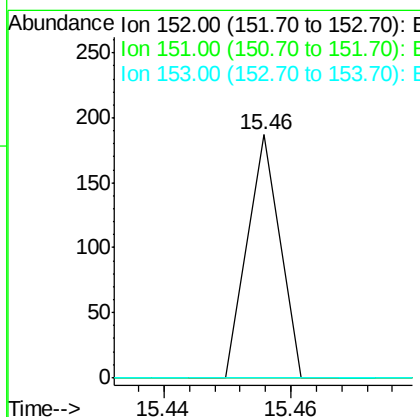
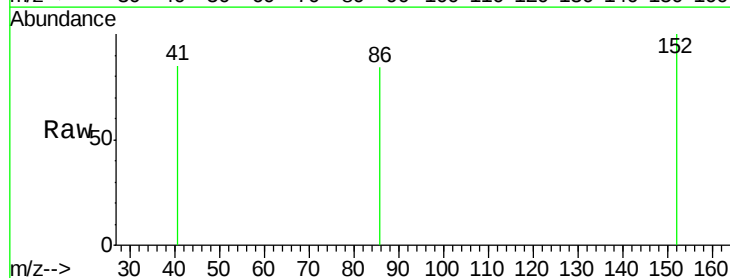
Instrument :
BNA_G
ClientSampleId :
LW-02-OW

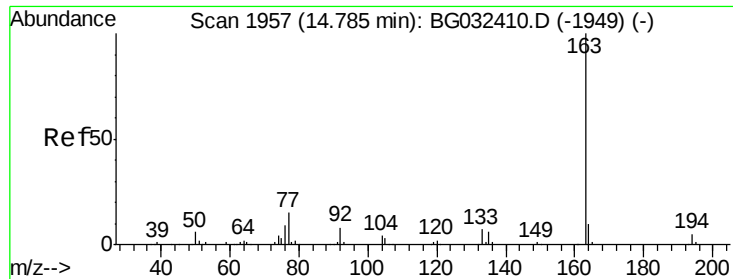
Tot Ion: 65 Resp: 87
Ion Ratio Lower Upper
65 100
92 62.2 54.6 82.0
138 0.0 72.9 109.3#



#48
Acenaphthylene
Concen: 0.014 ng
RT: 15.46 min Scan# 2071
Delta R.T. 0.38 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

Tgt Ion: 152 Resp: 66
Ion Ratio Lower Upper
152 100
151 0.0 17.2 25.8#
153 0.0 10.2 15.4#





#49

Dimethylphthalate

Concen: 0.776 ng

RT: 14.76 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

Instrument :

BNA_G

ClientSampled :

LW-02-OW

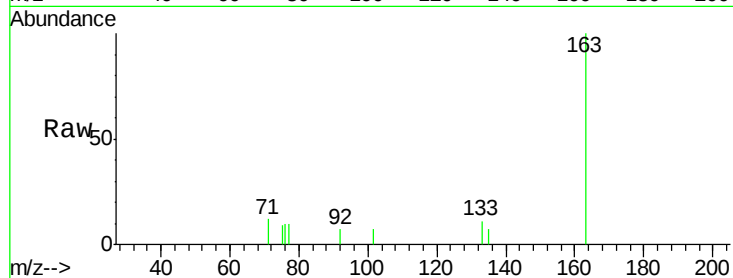
Tot Ion:163 Resp: 3262

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

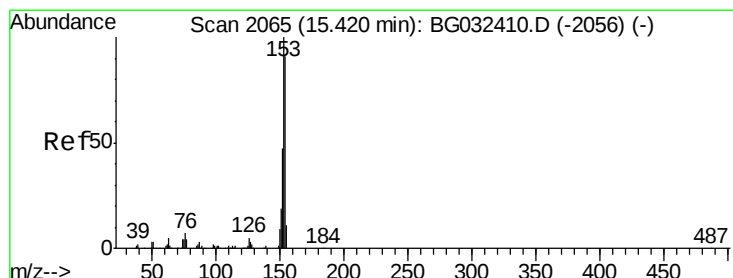
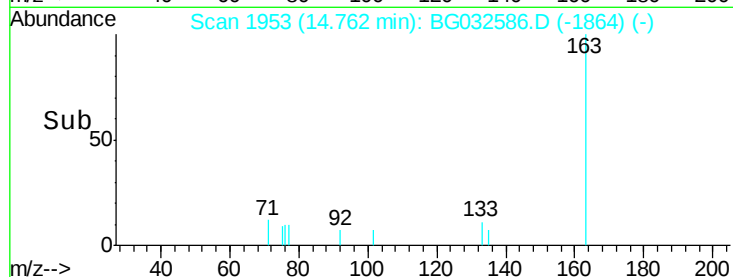
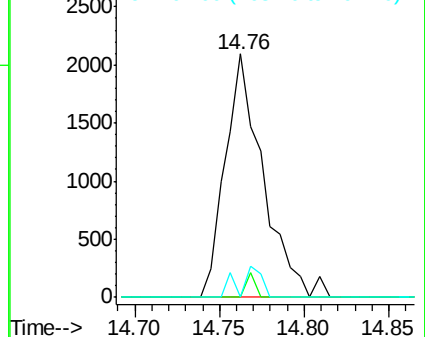
164 0.0 8.2 12.4#



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



#51

Acenaphthene

Concen: 0.055 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.06 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

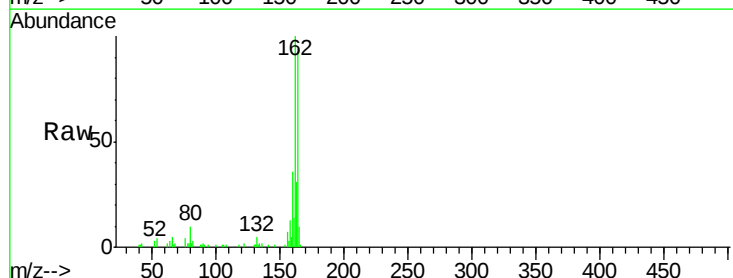
Tgt Ion:154 Resp: 174

Ion Ratio Lower Upper

154 100

153 0.0 90.4 135.6#

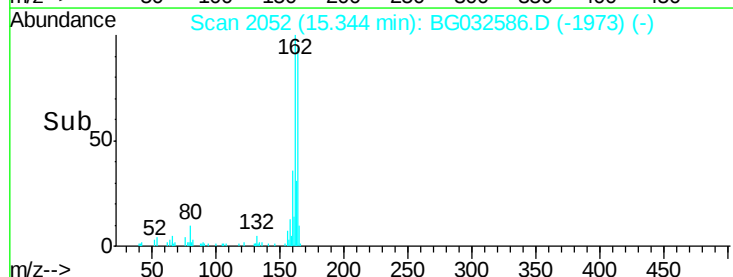
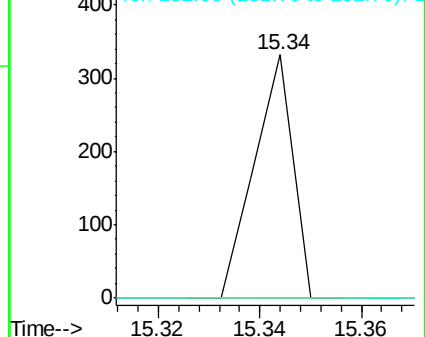
152 0.0 41.6 62.4#

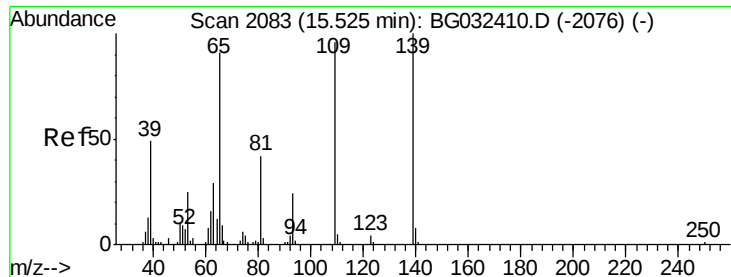


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

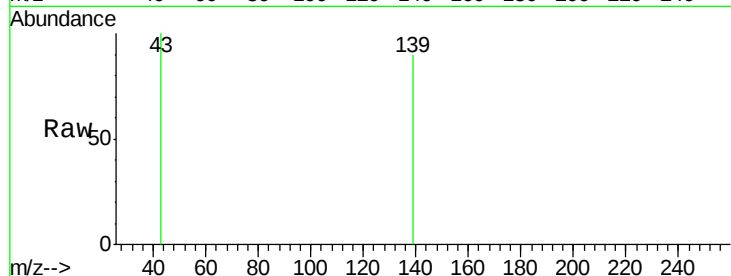




#55
4-Nitrophenol
Concen: 0.095 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.22 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

Instrument :
BNA_G
ClientSampleId :
LW-02-OW

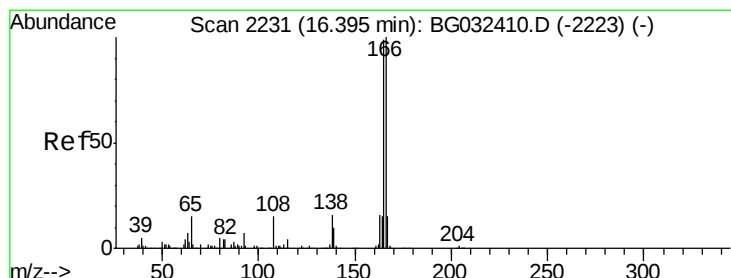
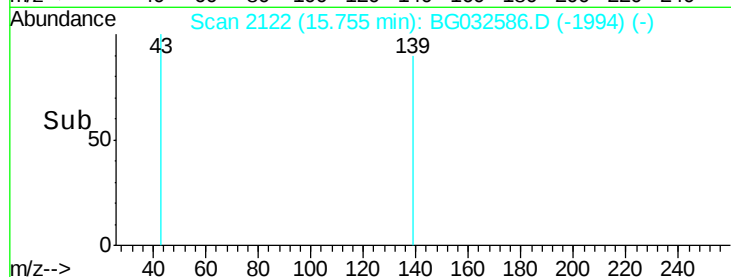
Tot Ion:139 Resp: 55
Ion Ratio Lower Upper
139 100
109 0.0 62.2 102.2#
65 0.0 97.2 137.2#



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

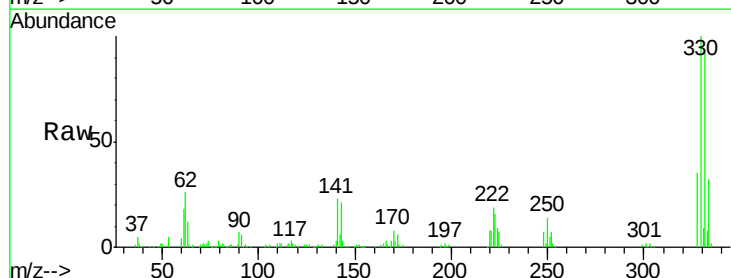
15.76

Time--> 15.74 15.76



#57
Fluorene
Concen: 0.906 ng
RT: 16.81 min Scan# 2302
Delta R.T. 0.43 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

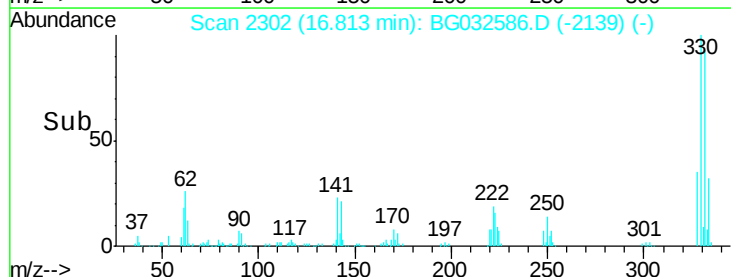
Tgt Ion:166 Resp: 3527
Ion Ratio Lower Upper
166 100
165 69.3 80.6 121.0#
167 29.2 10.4 15.6#

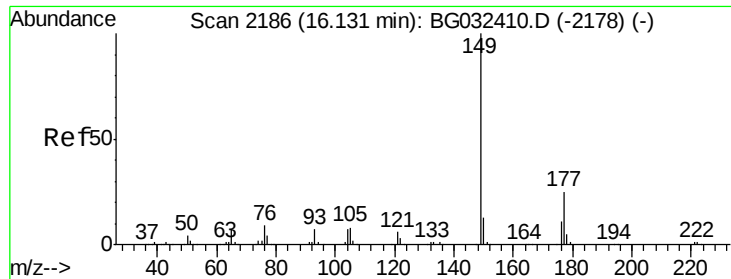


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

16.81

Time--> 16.75 16.80 16.85





#59

Diethylphthalate

Concen: 0.651 ng

RT: 16.11 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

Instrument :

BNA_G

ClientSampleId :

LW-02-OW

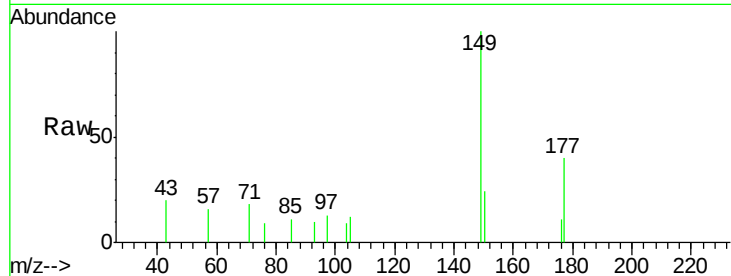
Tot Ion:149 Resp: 2665

Ion Ratio Lower Upper

149 100

177 40.2 18.5 27.7#

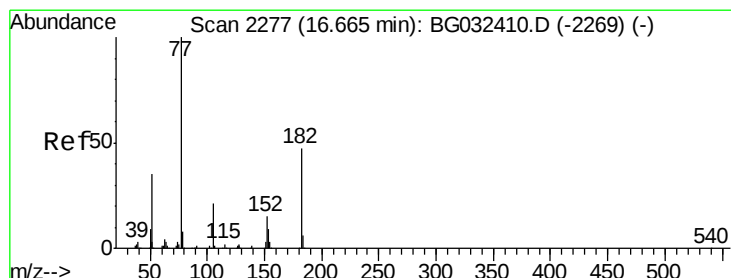
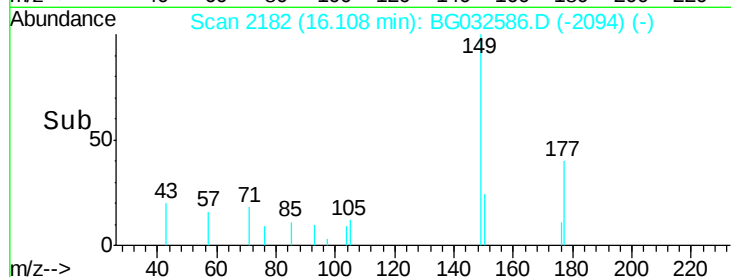
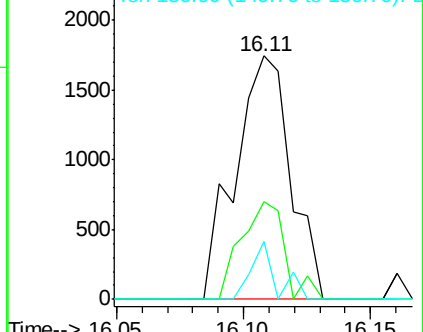
150 23.8 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#62

Azobenzene

Concen: 0.038 ng

RT: 16.66 min Scan# 2276

Delta R.T. 0.01 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

Tgt Ion: 77 Resp: 94

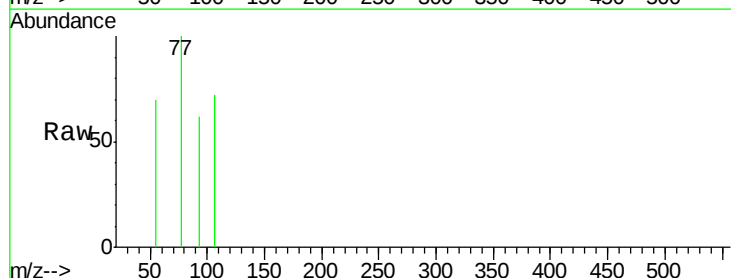
Ion Ratio Lower Upper

77 100

182 0.0 7.4 47.4#

105 0.0 0.3 40.3#

51 0.0 11.6 51.6#

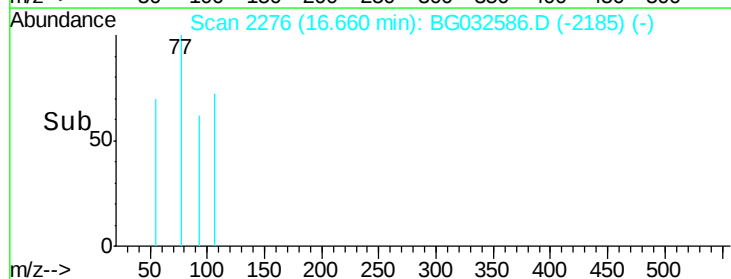
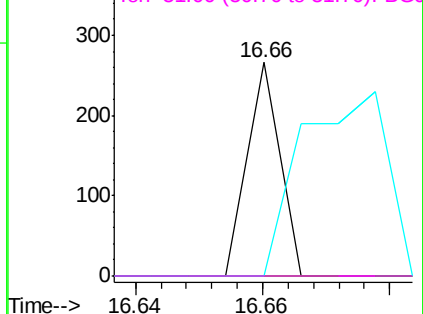


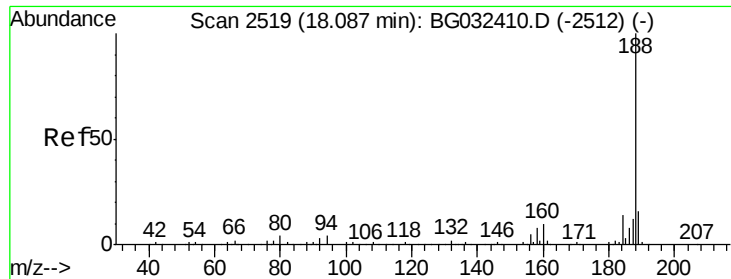
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

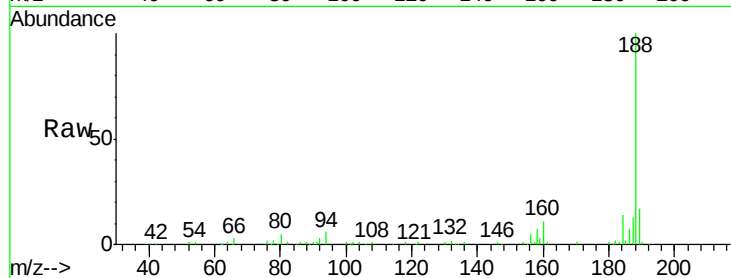




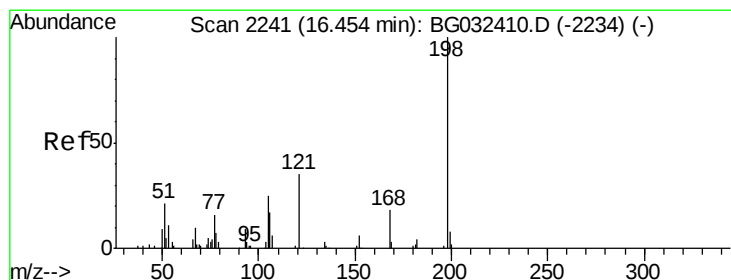
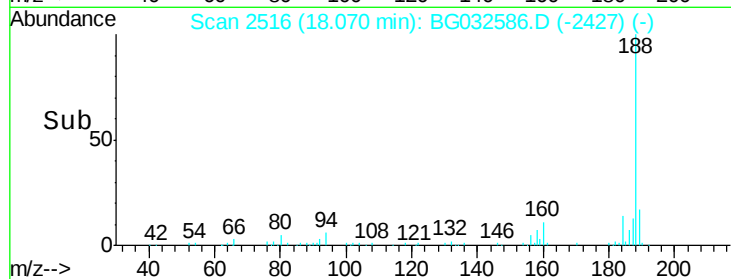
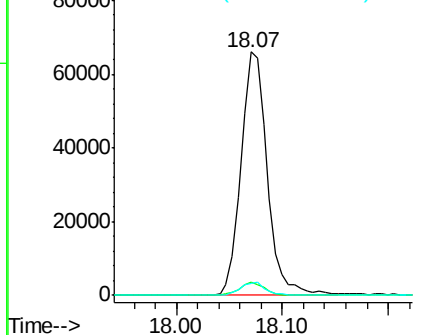
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.07 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG032586.D
 Acq: 7 Feb 2018 6:11

Instrument :
 BNA_G
 ClientSampleId :
 LW-02-OW

Tot Ion:188 Resp: 113691
 Ion Ratio Lower Upper
 188 100
 94 5.7 6.9 10.3#
 80 4.7 7.7 11.5#

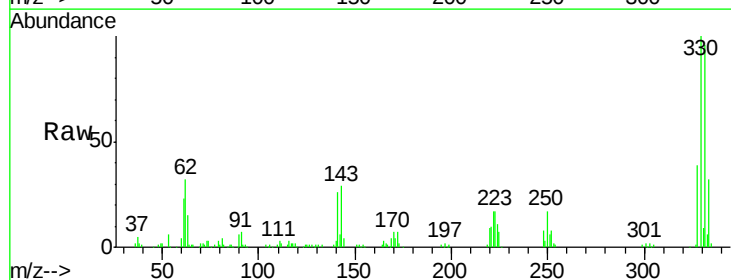


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

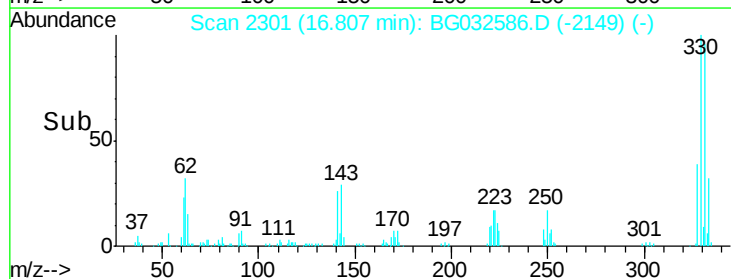
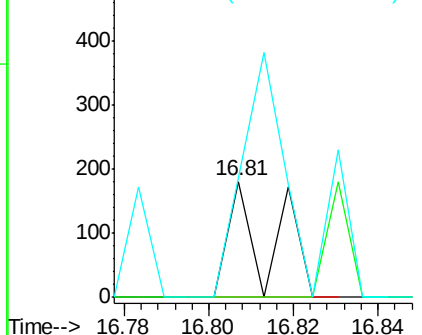


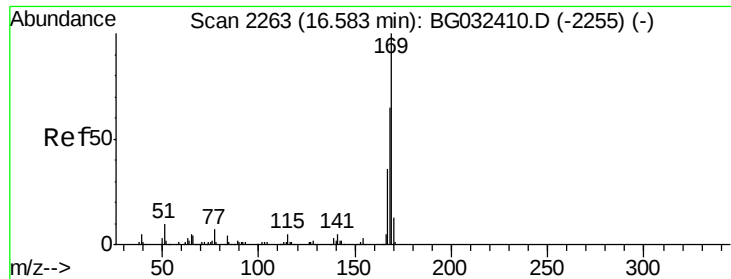
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.146 ng
 RT: 16.81 min Scan# 2301
 Delta R.T. 0.36 min
 Lab File: BG032586.D
 Acq: 7 Feb 2018 6:11

Tgt Ion:198 Resp: 124
 Ion Ratio Lower Upper
 198 100
 51 0.0 30.6 70.6#
 105 103.3 23.8 63.8#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

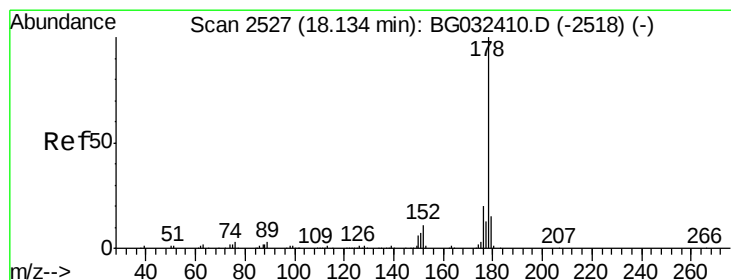
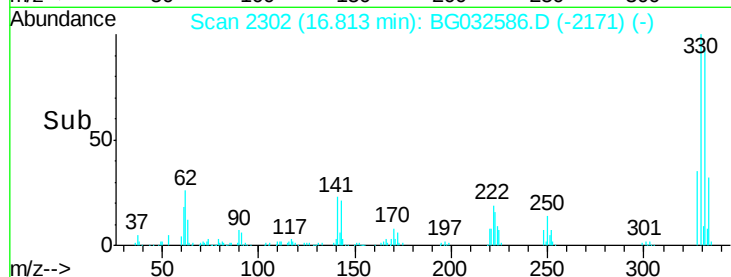
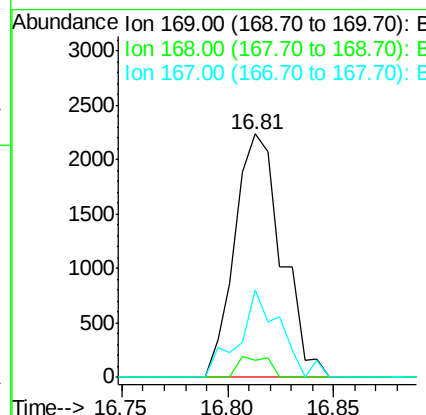
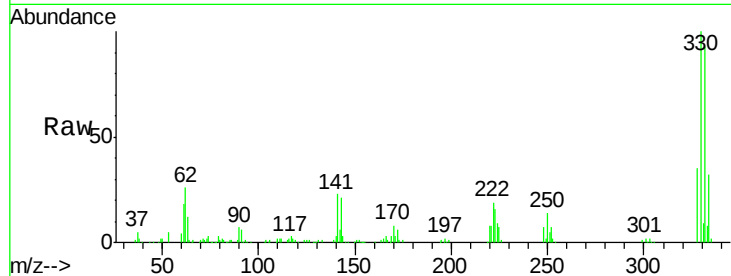




#65
 n-Nitrosodiphenylamine
 Concen: 1.015 ng
 RT: 16.81 min Scan# 2302
 Delta R.T. 0.24 min
 Lab File: BG032586.D
 Acq: 7 Feb 2018 6:11

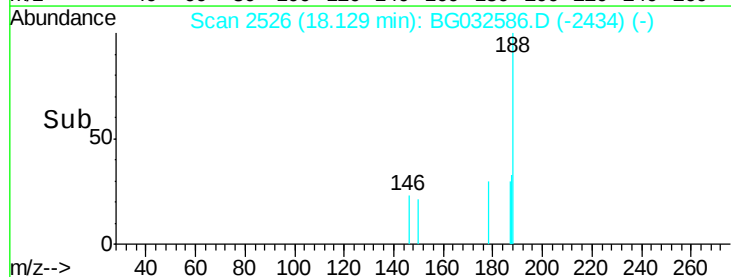
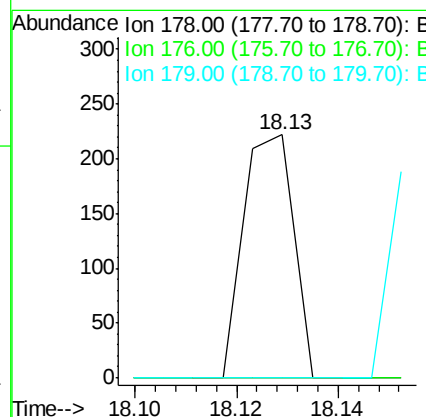
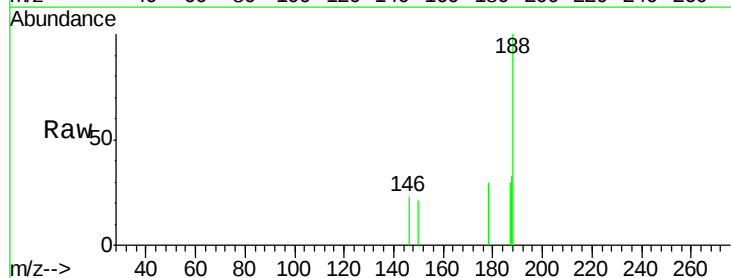
Instrument :
 BNA_G
 ClientSampleId :
 LW-02-OW

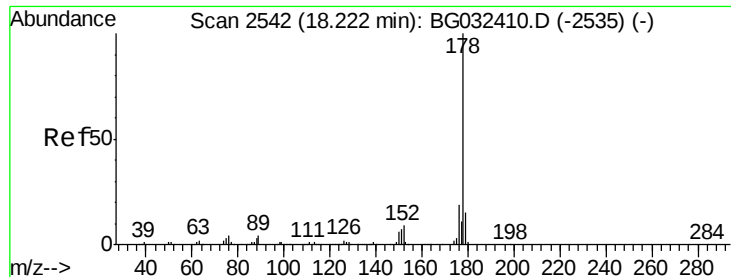
Tot Ion	Ratio	Lower	Upper
169	100		
168	7.1	55.7	83.5#
167	35.9	30.1	45.1



#70
 Phenanthrene
 Concen: 0.024 ng
 RT: 18.13 min Scan# 2526
 Delta R.T. 0.01 min
 Lab File: BG032586.D
 Acq: 7 Feb 2018 6:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	0.0	12.5	18.7#





#71

Anthracene

Concen: 0.024 ng

RT: 18.13 min Scan# 2526

Delta R.T. -0.08 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

Instrument :

BNA_G

ClientSampleId :

LW-02-OW

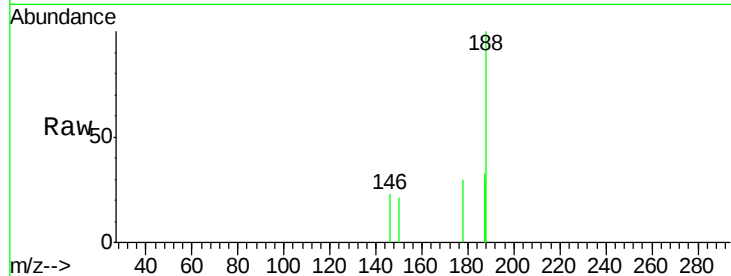
Tot Ion:178 Resp: 152

Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

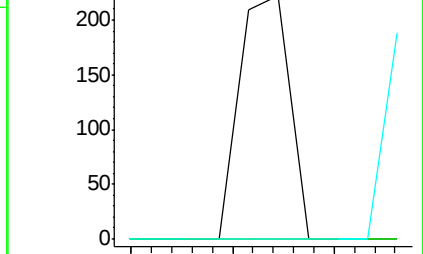
179 0.0 12.5 18.7#



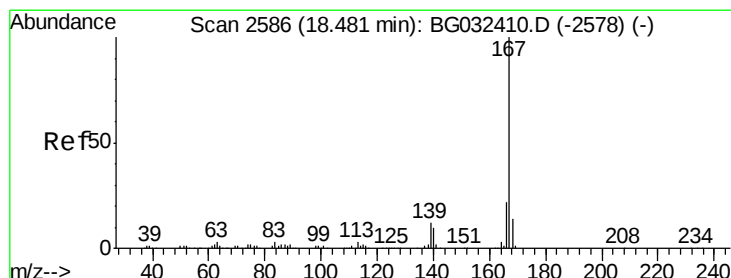
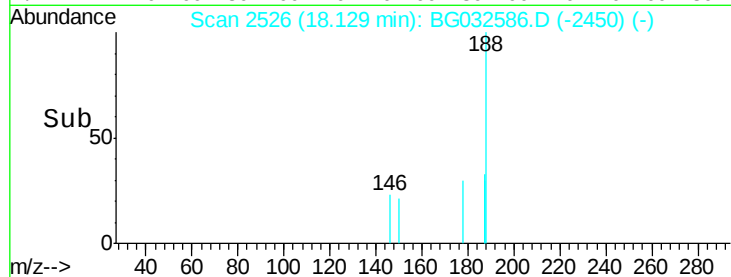
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 18.10 18.12 18.14



#72

Carbazole

Concen: 0.014 ng

RT: 18.59 min Scan# 2605

Delta R.T. 0.12 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

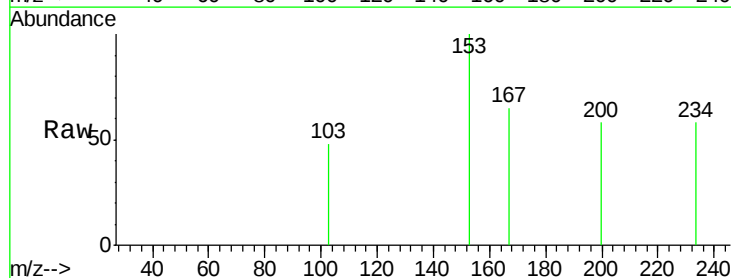
Tgt Ion:167 Resp: 79

Ion Ratio Lower Upper

167 100

166 0.0 18.2 27.4#

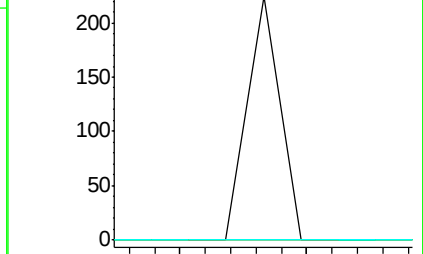
139 0.0 9.4 14.2#



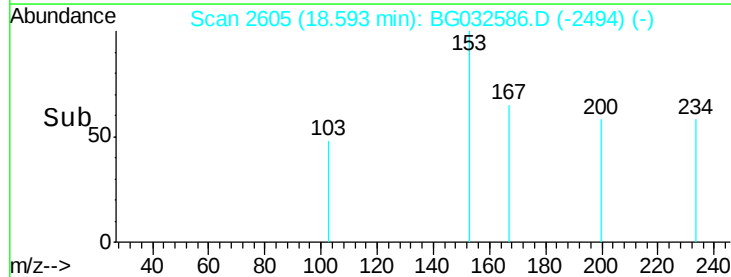
Abundance Ion 167.00 (166.70 to 167.70): E

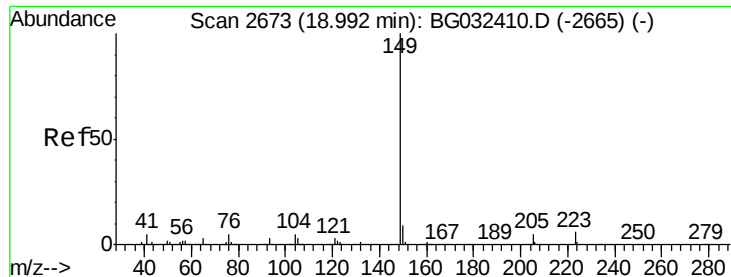
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 18.58 18.60

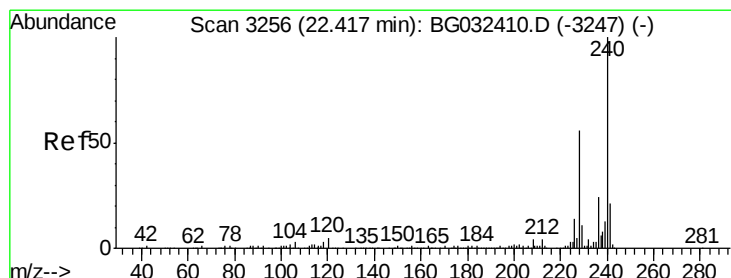
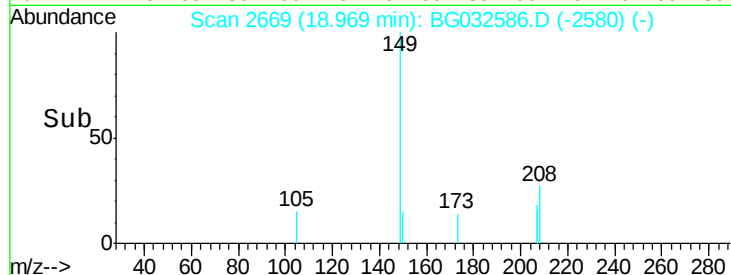
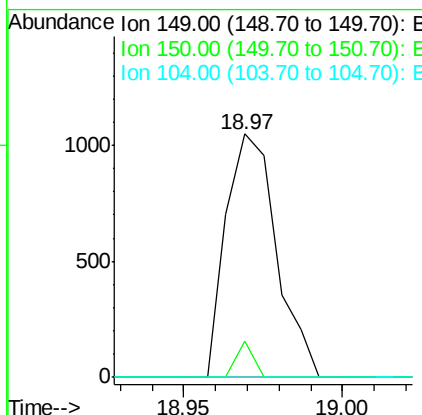
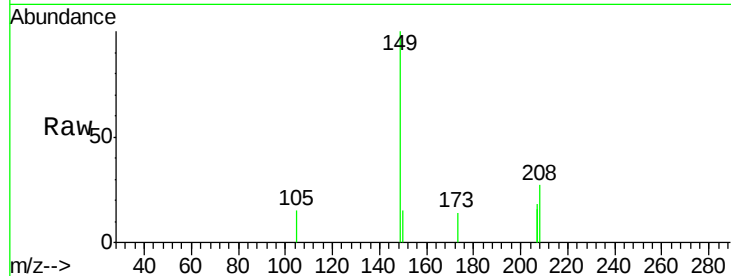




#73
Di-n-butylphthalate
Concen: 0.187 ng
RT: 18.97 min Scan# 2669
Delta R.T. -0.01 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

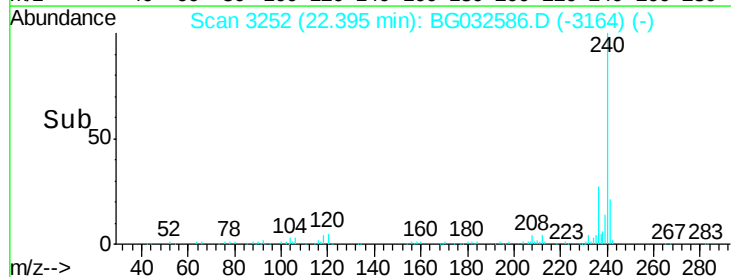
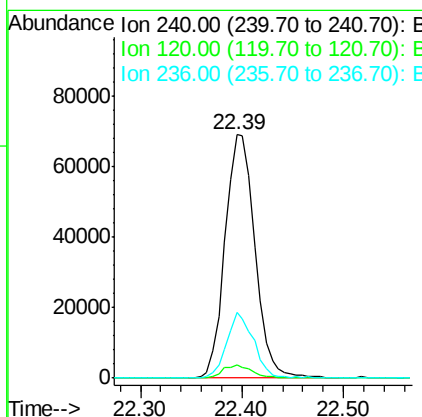
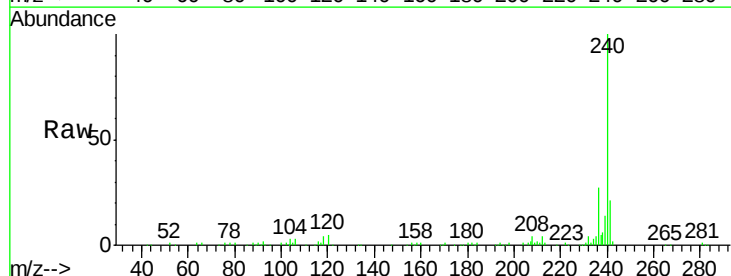
Instrument :
BNA_G
ClientSampled :
LW-02-OW

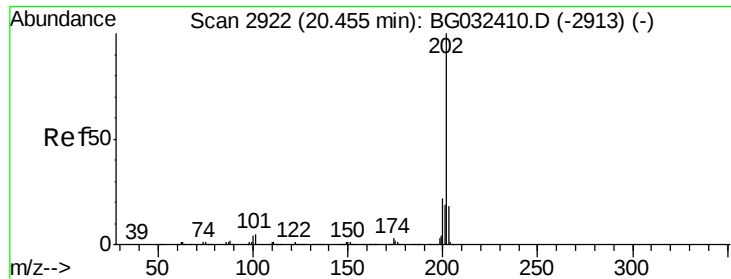
Tot Ion:149 Resp: 1155
Ion Ratio Lower Upper
149 100
150 15.0 7.8 11.6#
104 0.0 3.9 5.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.39 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

Tgt Ion:240 Resp: 140596
Ion Ratio Lower Upper
240 100
120 5.5 6.8 10.2#
236 27.1 20.9 31.3

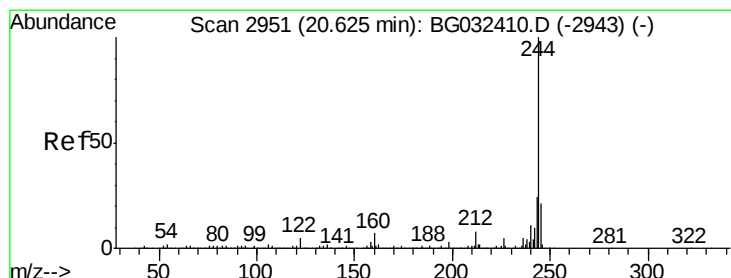
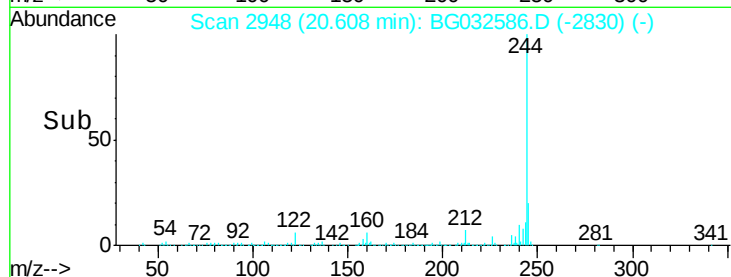
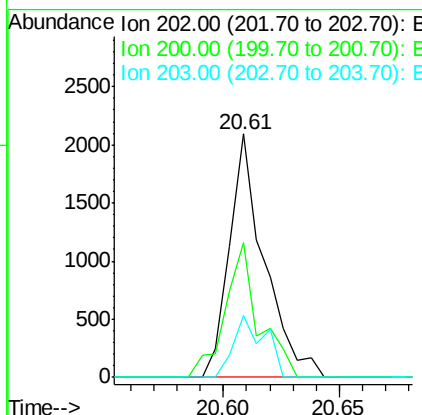
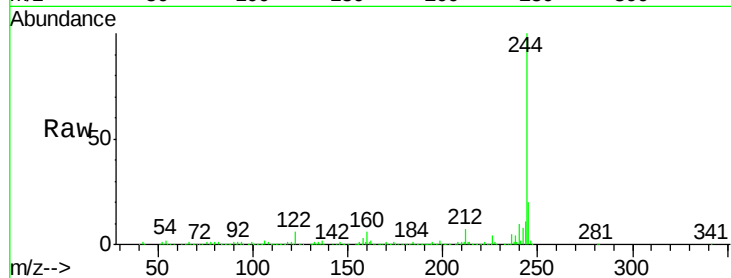




#77
Pvrene
Concen: 0.256 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.16 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

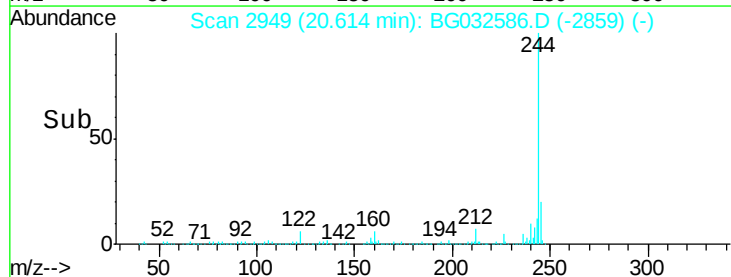
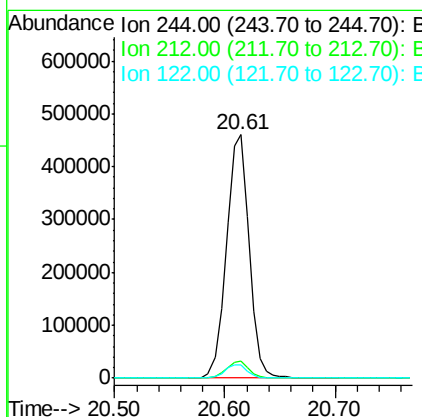
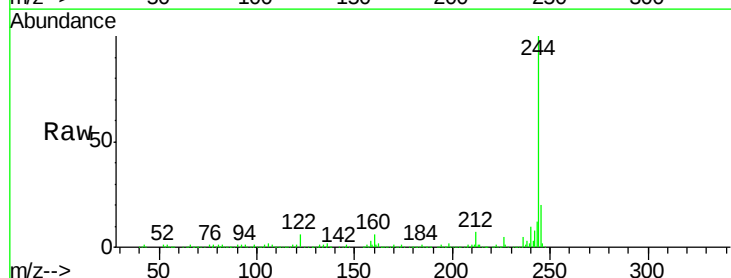
Instrument :
BNA_G
ClientSampled :
LW-02-OW

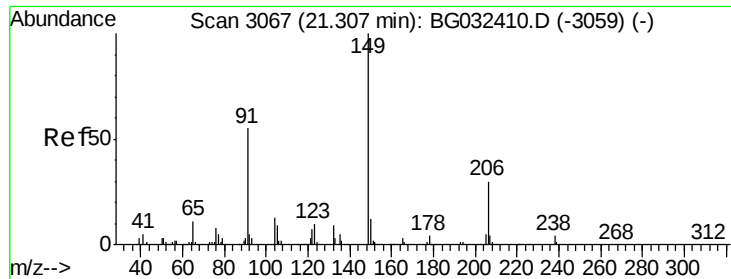
Tot Ion	Ratio	Lower	Upper
202	100		
200	55.6	16.9	25.3#
203	25.3	13.9	20.9#



#78
Terphenyl-d14
Concen: 100.725 ng
RT: 20.61 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	5.7	7.0	10.4#

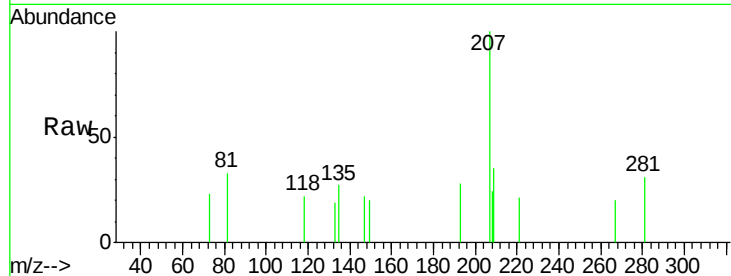




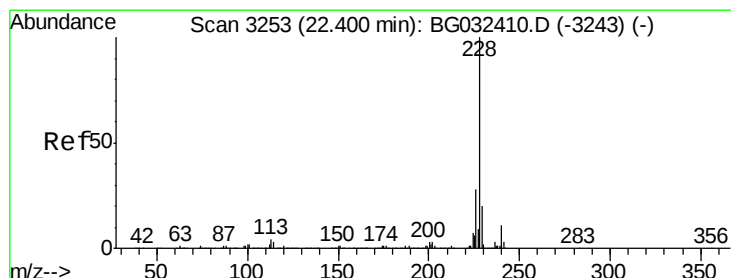
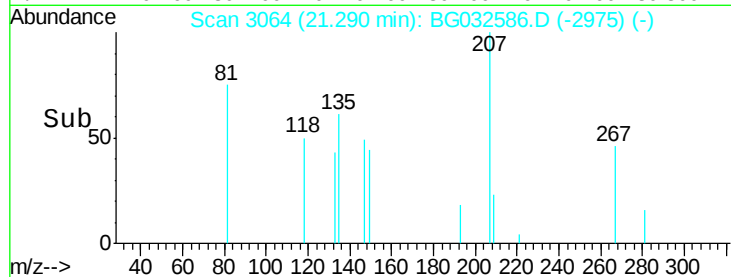
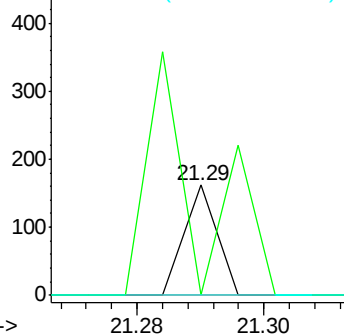
#79
Butylbenzylphthalate
Concen: 0.021 ng
RT: 21.29 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

Instrument :
BNA_G
ClientSampleId :
LW-02-OW

Tot Ion:149 Resp: 57
Ion Ratio Lower Upper
149 100
91 0.0 62.2 93.2#
206 0.0 18.6 27.8#

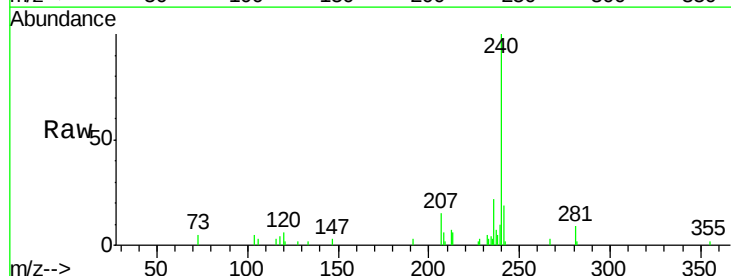


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

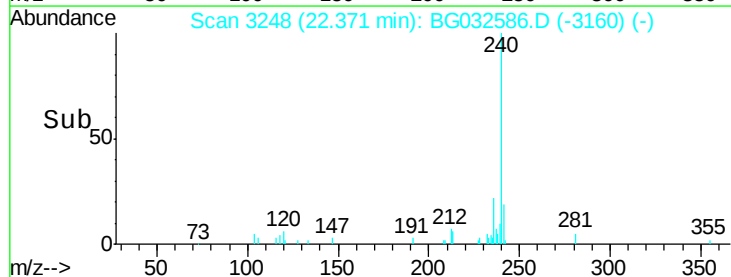
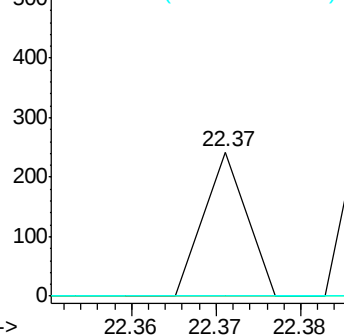


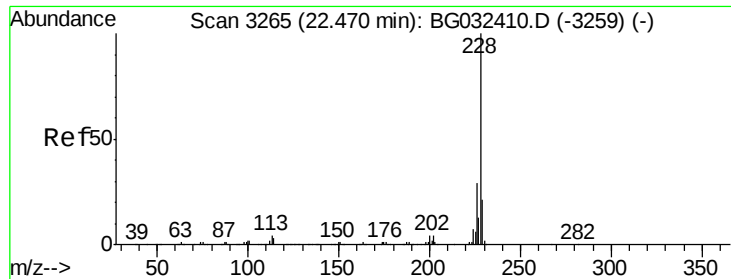
#80
Benzo(a)anthracene
Concen: 0.010 ng
RT: 22.37 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG032586.D
Acq: 7 Feb 2018 6:11

Tgt Ion:228 Resp: 85
Ion Ratio Lower Upper
228 100
226 0.0 22.7 34.1#
229 0.0 16.2 24.2#



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





#82

Chrysene

Concen: 0.036 ng

RT: 22.39 min Scan# 3251

Delta R.T. -0.06 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

Instrument :

BNA_G

ClientSampleId :

LW-02-OW

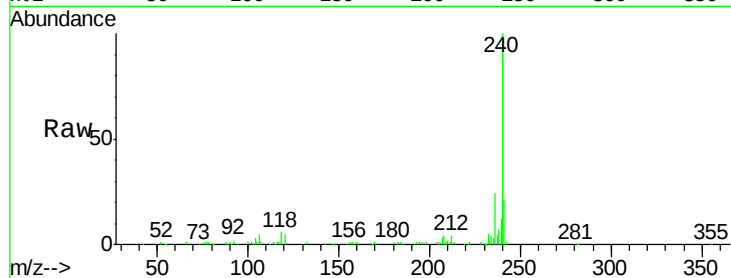
Tot Ion:228 Resp: 300

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

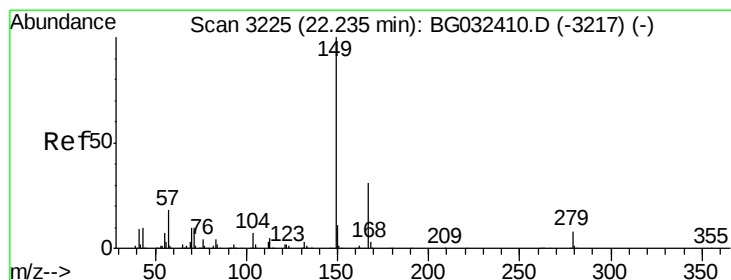
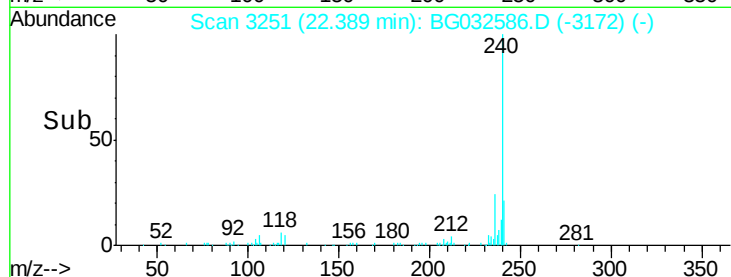
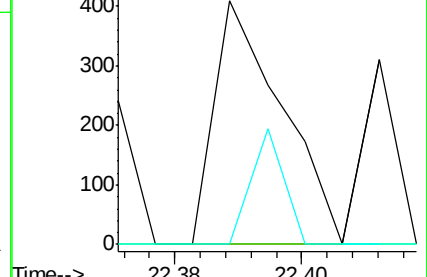
229 0.0 15.0 22.4#



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: 0.074 ng

RT: 22.22 min Scan# 3222

Delta R.T. 0.00 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

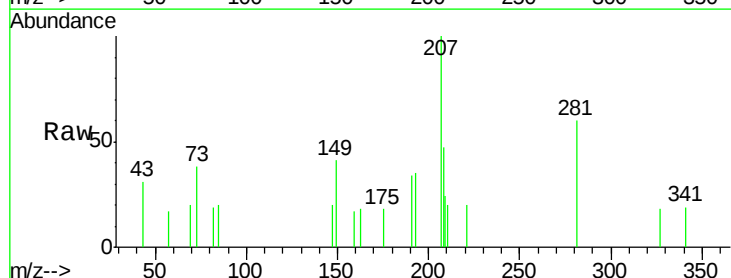
Tgt Ion:149 Resp: 284

Ion Ratio Lower Upper

149 100

167 0.0 24.3 36.5#

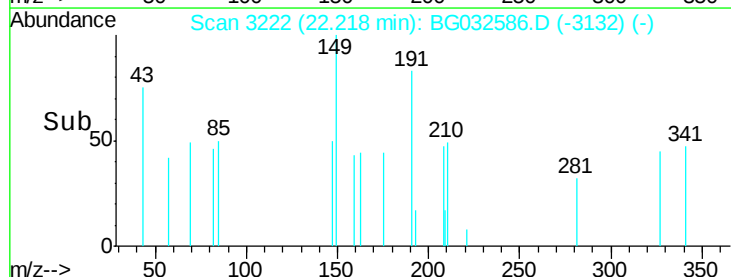
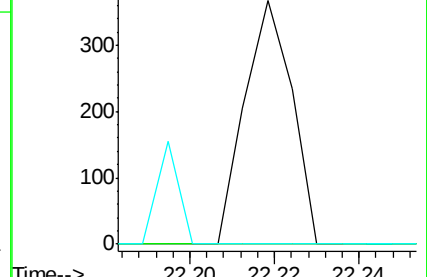
279 0.0 4.0 6.0#

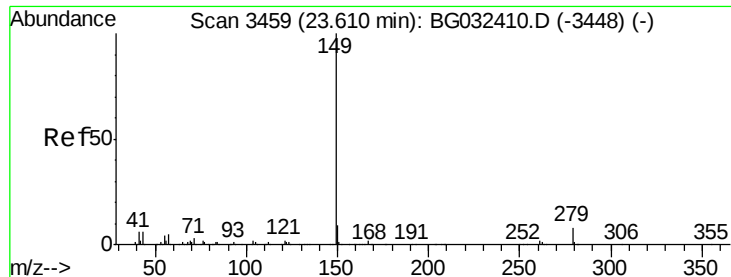


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.010 ng

RT: 23.51 min Scan# 3442

Delta R.T. -0.07 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

Instrument :

BNA_G

ClientSampleId :

LW-02-OW

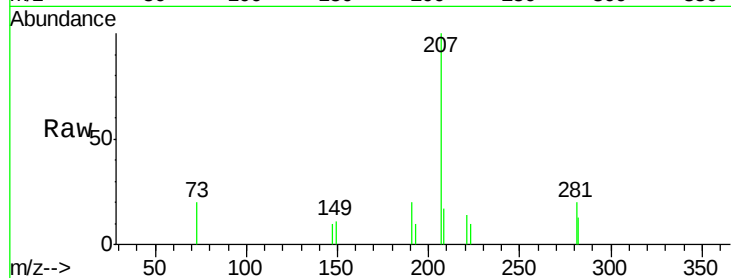
Tot Ion:149 Resp: 60

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

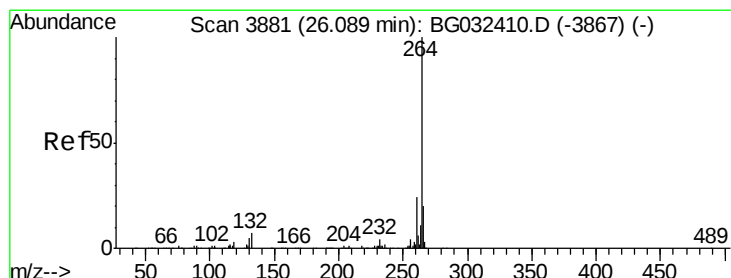
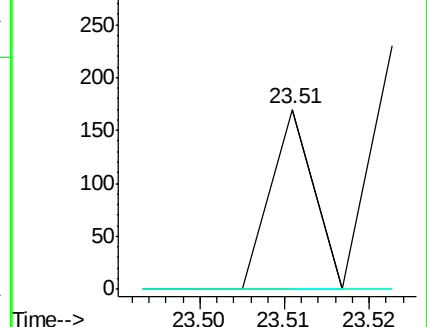
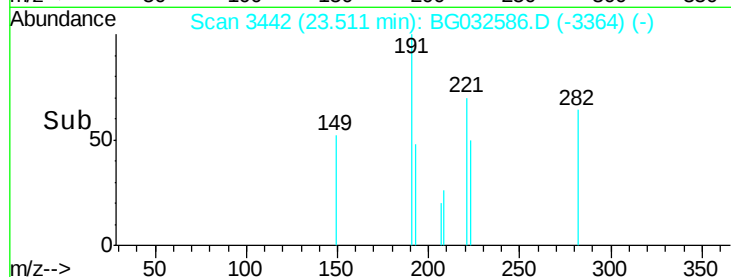
43 0.0 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.06 min Scan# 3876

Delta R.T. -0.01 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

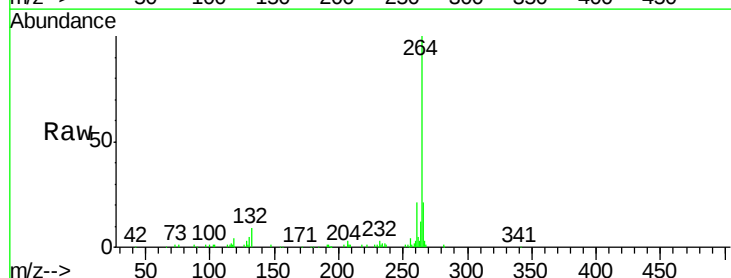
Tgt Ion:264 Resp: 164265

Ion Ratio Lower Upper

264 100

260 21.2 17.4 26.0

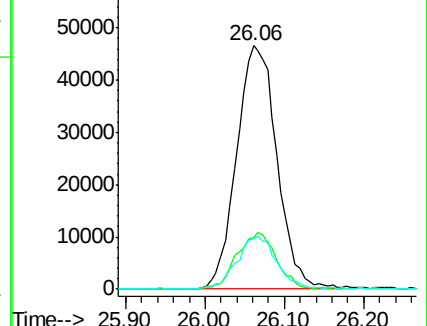
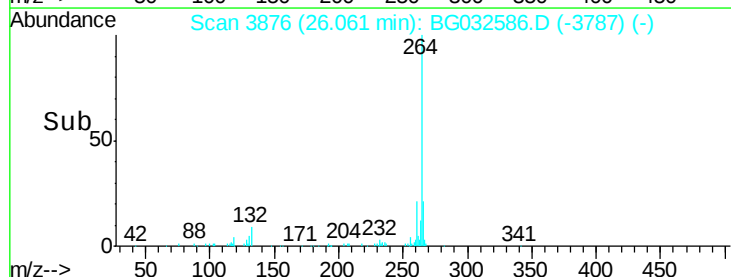
265 20.9 17.7 26.5

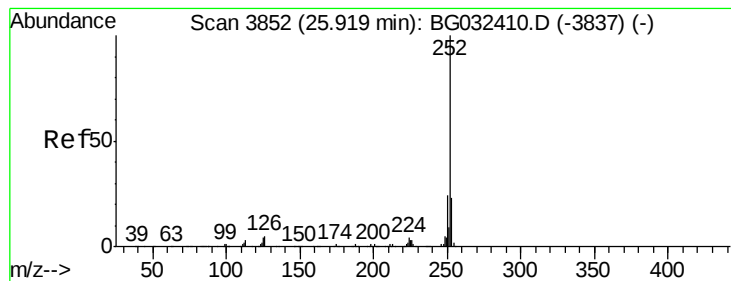


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#89

Benzo(a)pyrene

Concen: 0.037 ng

RT: 26.04 min Scan# 3873

Delta R.T. 0.14 min

Lab File: BG032586.D

Acq: 7 Feb 2018 6:11

Instrument :

BNA_G

ClientSampleId :

LW-02-OW

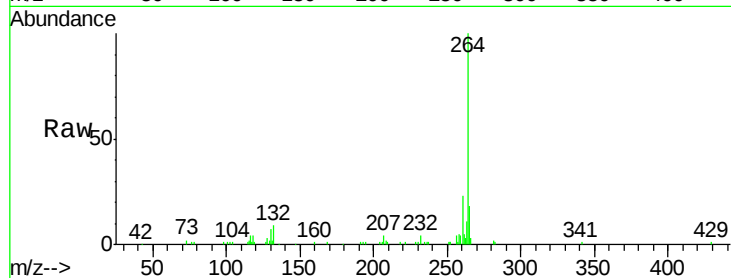
Tot Ion:252 Resp: 349

Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

125 0.0 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

500

400

300

200

100

0

26.02 26.04 26.06

26.04

Time-->

