

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032585.D
 Acq On : 7 Feb 2018 5:34
 Operator : SJ/JU
 Sample : J1455-05
 Misc : MDL-W-8 ppm
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LW-02-B

Quant Time: Feb 07 07:21:46 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	8.71	152	18277	20.00	ng	0.00
21) Naphthalene-d8	11.58	136	64151	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	59015	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	158356	20.00	ng	0.00
75) Chrysene-d12	22.40	240	198664	20.00	ng	0.00
86) Perylene-d12	26.07	264	217973	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	58342	64.12	ng	0.00
7) Phenol-d6	7.82	99	34474	28.39	ng	0.00
23) Nitrobenzene-d5	9.90	82	96487	93.94	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	185456	165.09	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	366658	73.85	ng	0.00
78) Terphenyl-d14	20.61	244	926752	99.93	ng	0.00

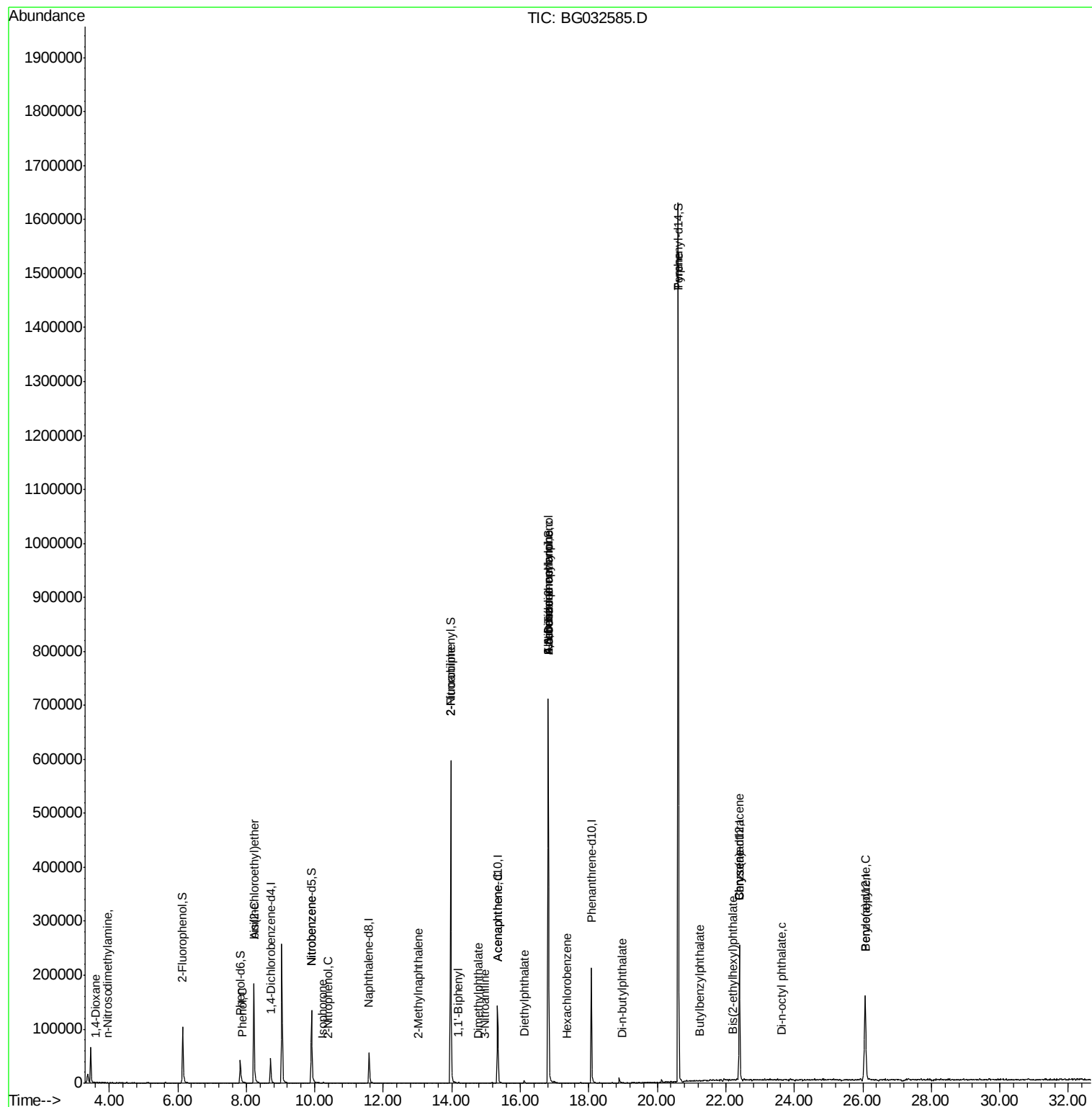
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	54	0.176	ng	# 11
4) n-Nitrosodimethylamine	3.95	42	53	0.123	ng	# 1
6) Aniline	8.22	93	59	0.039	ng	# 1
10) Phenol	7.89	94	64	0.056	ng	# 37
11) bis(2-Chloroethyl)ether	8.22	93	59	0.067	ng	# 1
24) Nitrobenzene	9.91	77	324	0.326	ng	# 42
25) Isophorone	10.22	82	270	0.154	ng	# 69
26) 2-Nitrophenol	10.39	139	57	0.095	ng	# 29
37) 2-Methylnaphthalene	13.03	142	87	0.033	ng	# 17
45) 1,1'-Biphenyl	14.19	154	474	0.095	ng	# 80
47) 2-Nitroaniline	13.97	65	299	0.346	ng	# 1
49) Dimethylphthalate	14.76	163	125	0.023	ng	# 77
51) Acenaphthene	15.34	154	134	0.033	ng	# 5
52) 3-Nitroaniline	14.96	138	65	0.065	ng	# 1
57) Fluorene	16.82	166	4645	0.922	ng	# 71
59) Diethylphthalate	16.11	149	2274	0.429	ng	# 96
62) Azobenzene	16.82	77	586	0.185	ng	# 9
64) 4,6-Dinitro-2-methylphenol	16.82	198	517	0.437	ng	# 29
65) n-Nitrosodiphenylamine	16.81	169	5188	1.098	ng	# 48
67) Hexachlorobenzene	17.35	284	59	0.023	ng	# 41
73) Di-n-butylphthalate	18.97	149	643	0.075	ng	# 78
77) Pyrene	20.61	202	3235	0.265	ng	# 65
79) Butylbenzylphthalate	21.23	149	81	0.021	ng	# 20
80) Benzo(a)anthracene	22.40	228	523	0.042	ng	# 24
82) Chrysene	22.40	228	523	0.044	ng	# 22
83) Bis(2-ethylhexyl)phthalate	22.22	149	298	0.055	ng	# 50
84) Di-n-octyl phthalate	23.63	149	57	0.007	ng	# 74
89) Benzo(a)pyrene	26.07	252	488	0.039	ng	# 59

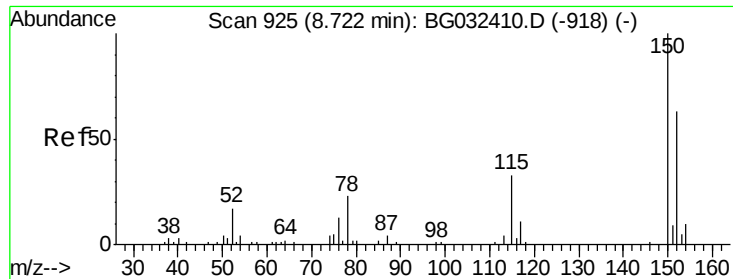
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.71 min Scan# 923

Delta R.T. -0.00 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

Instrument :

BNA_G

ClientSampleId :

LW-02-B

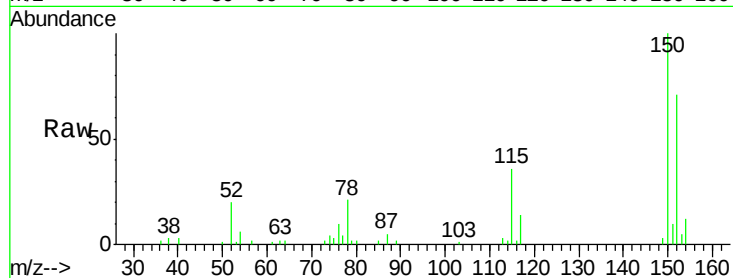
Tot Ion:152 Resp: 18277

Ion Ratio Lower Upper

152 100

150 140.1 126.6 189.8

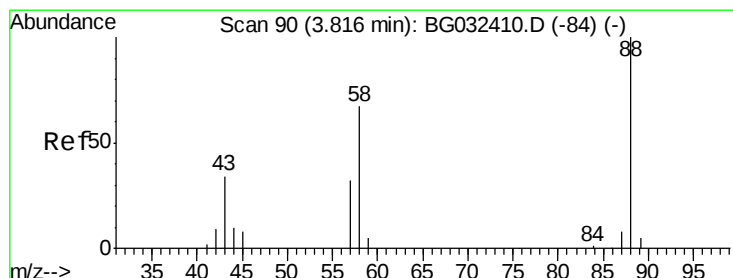
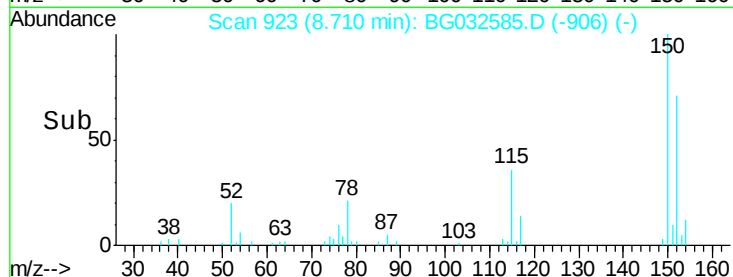
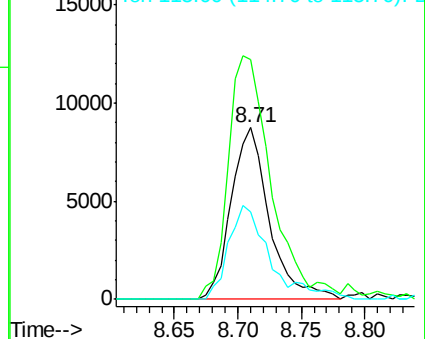
115 50.7 53.0 79.4#



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: 0.176 ng

RT: 3.59 min Scan# 52

Delta R.T. -0.22 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

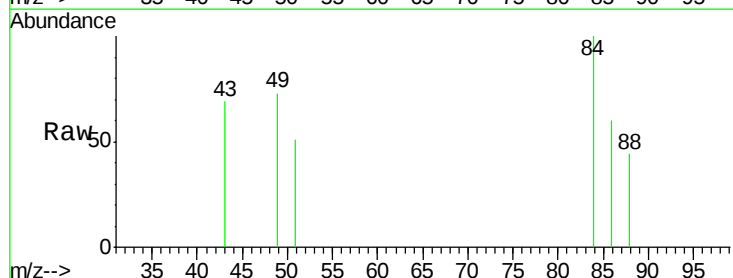
Tgt Ion: 88 Resp: 54

Ion Ratio Lower Upper

88 100

58 0.0 79.6 119.4#

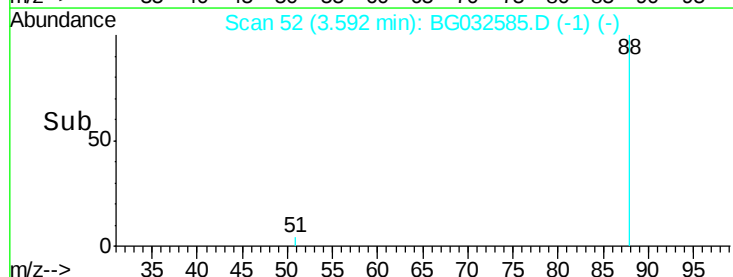
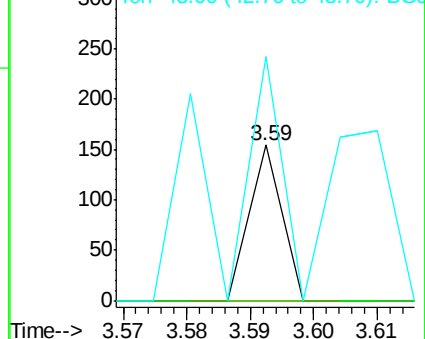
43 0.0 27.4 41.0#

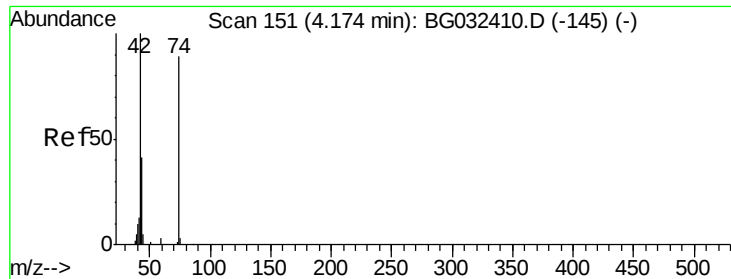


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



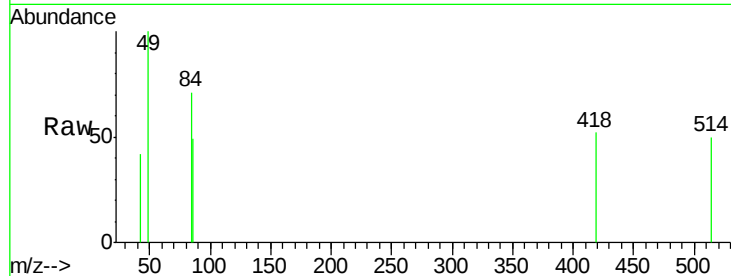


#4

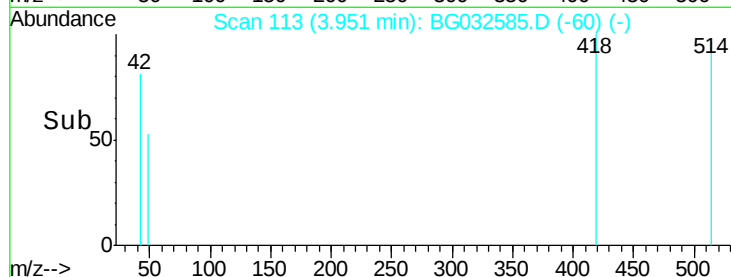
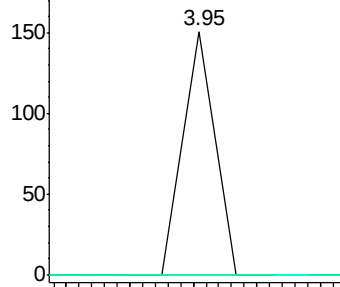
n-Nitrosodimethylamine
 Concen: 0.123 ng
 RT: 3.95 min Scan# 113
 Delta R.T. -0.22 min
 Lab File: BG032585.D
 Acq: 7 Feb 2018 5:34

Instrument :
 BNA_G
 ClientSampleId :
 LW-02-B

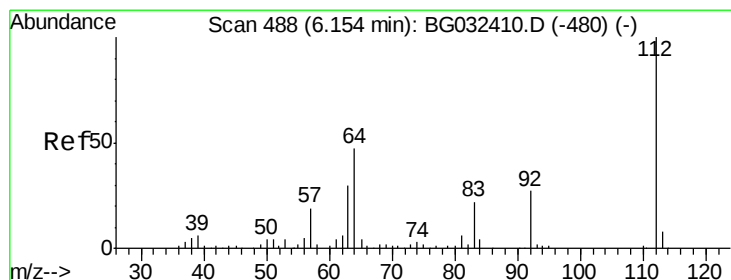
Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	0.0	18.9	28.3#



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



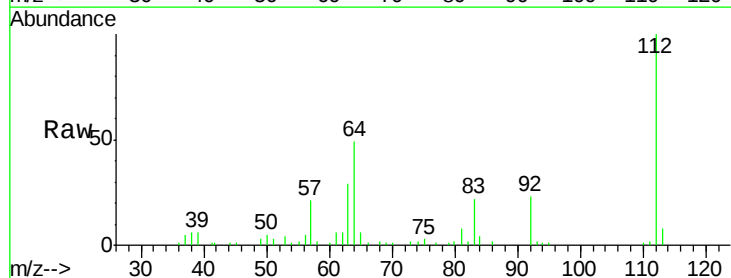
Time-->



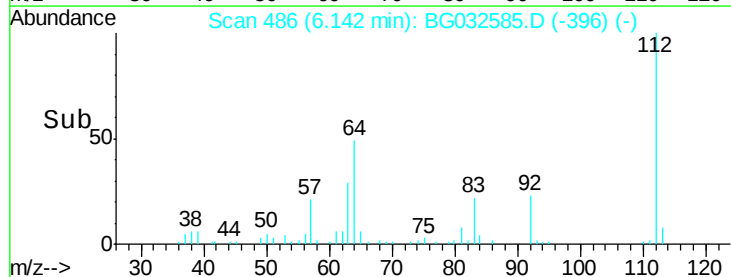
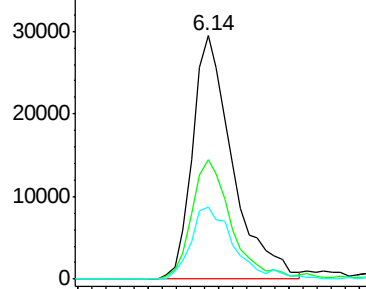
#5

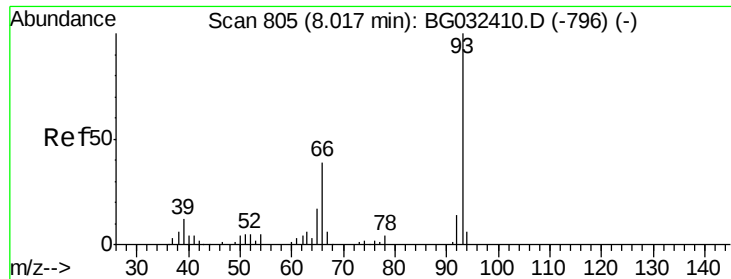
2-Fluorophenol
 Concen: 64.115 ng
 RT: 6.14 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BG032585.D
 Acq: 7 Feb 2018 5:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.9	56.3	84.5#
63	29.5	30.1	45.1#



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





#6

Aniline

Concen: 0.039 ng

RT: 8.22 min Scan# 840

Delta R.T. 0.22 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

Instrument :

BNA_G

ClientSampleId :

LW-02-B

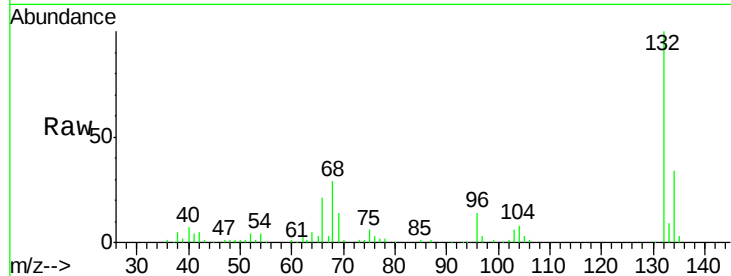
Tot Ion: 93 Resp: 59

Ion Ratio Lower Upper

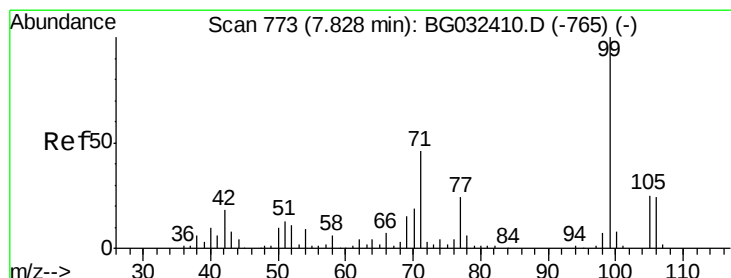
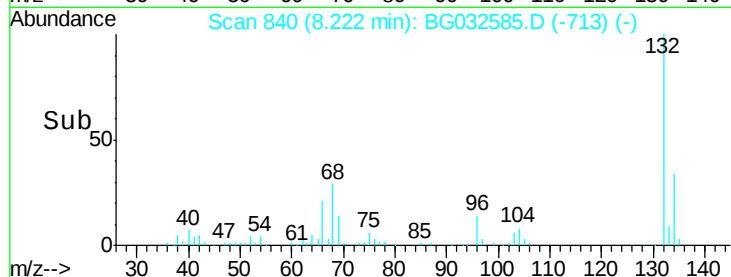
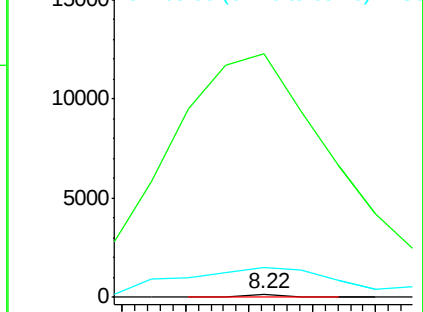
93 100

66 7386.1 33.7 50.5#

65 913.3 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: 28.391 ng

RT: 7.82 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

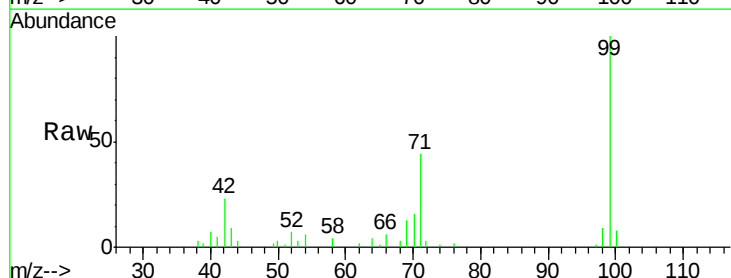
Tgt Ion: 99 Resp: 34474

Ion Ratio Lower Upper

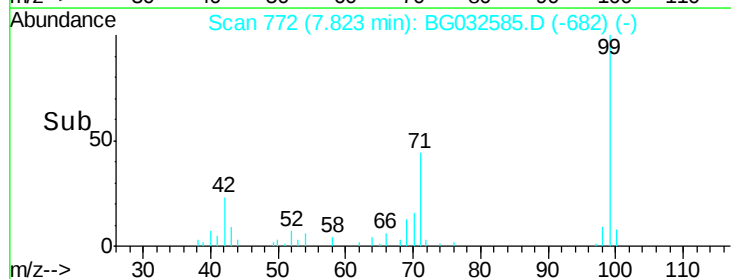
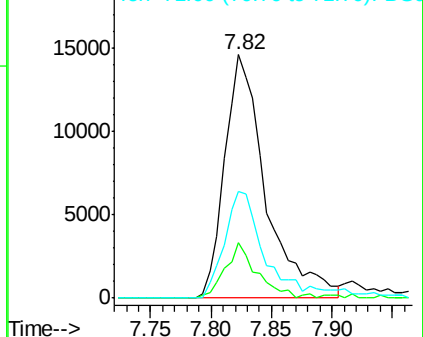
99 100

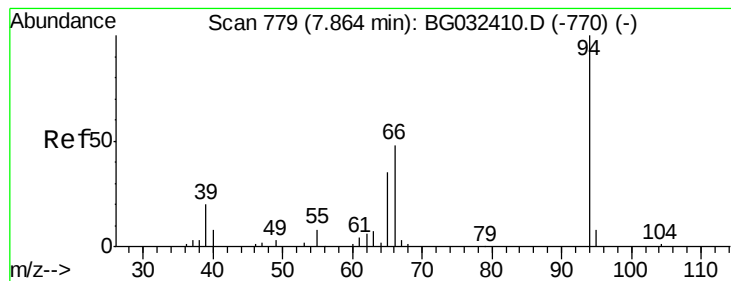
42 23.0 14.1 21.1#

71 43.6 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: 0.056 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.04 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

Instrument :

BNA_G

ClientSampled :

LW-02-B

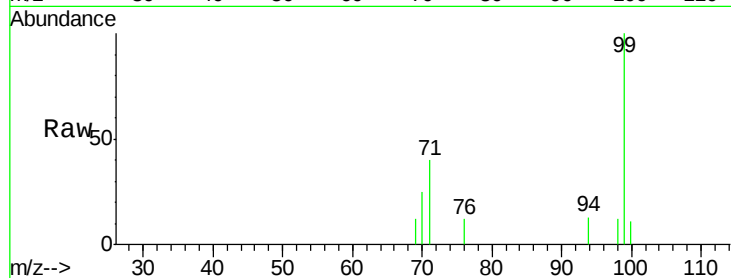
Tot Ion: 94 Resp: 64

Ion Ratio Lower Upper

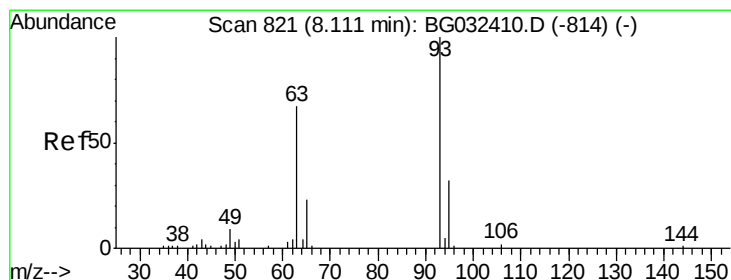
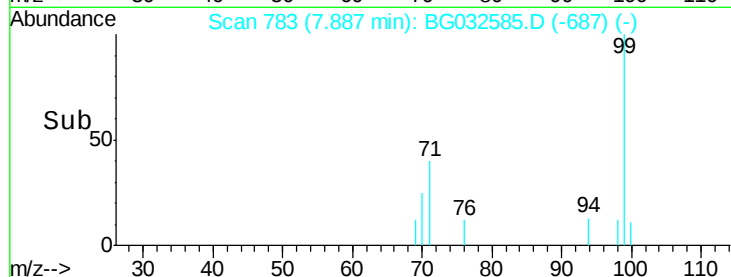
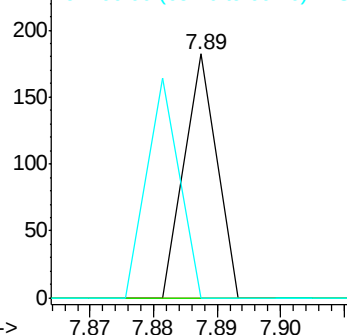
94 100

65 0.0 11.9 51.9#

66 0.0 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: 0.067 ng

RT: 8.22 min Scan# 840

Delta R.T. 0.12 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

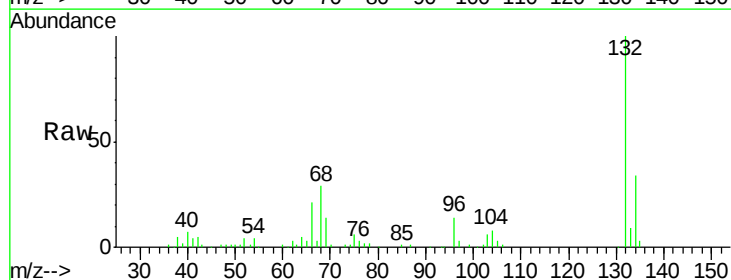
Tgt Ion: 93 Resp: 59

Ion Ratio Lower Upper

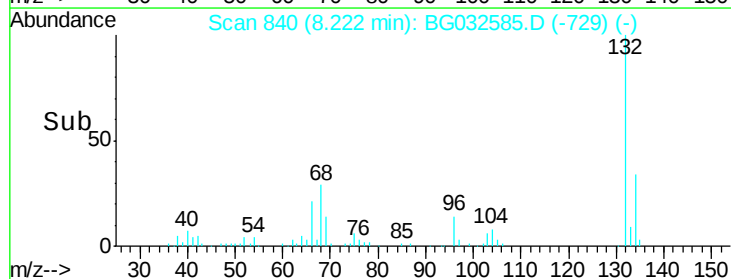
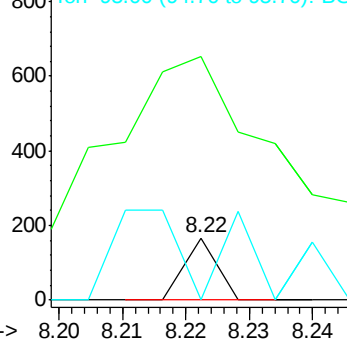
93 100

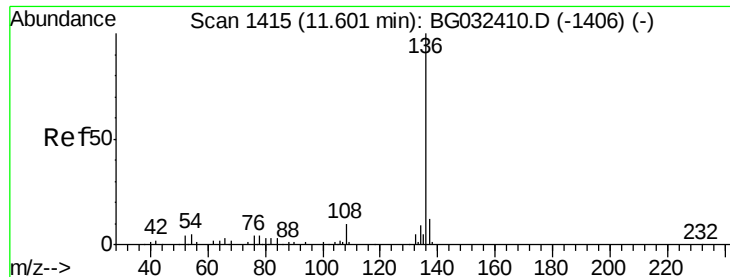
63 393.4 67.1 107.1#

95 0.0 11.5 51.5#



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

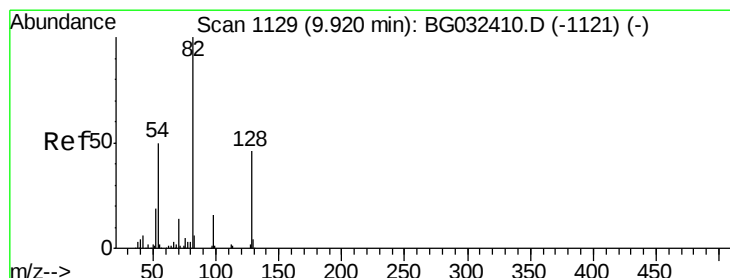
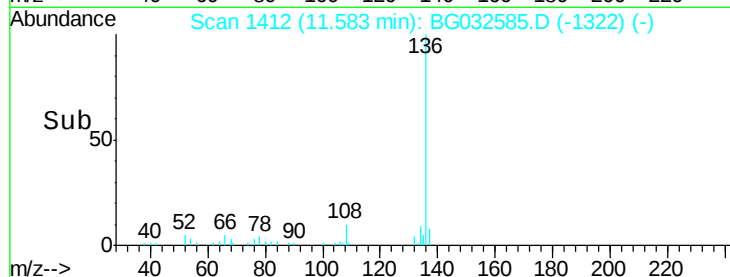
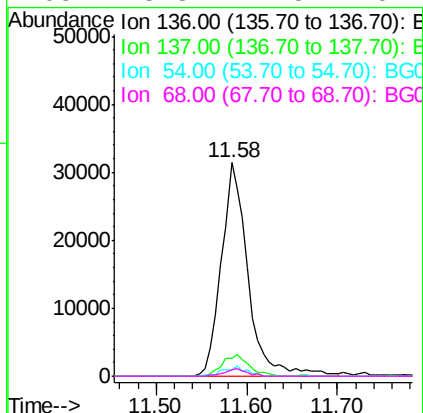
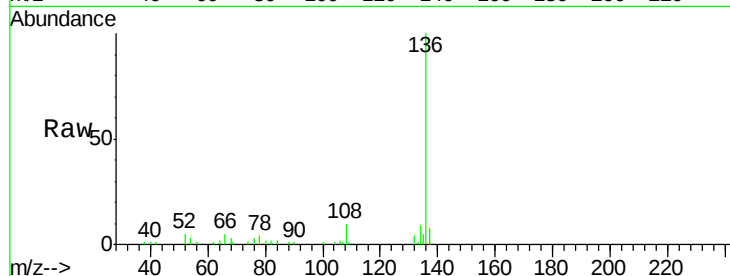




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.58 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG032585.D
Acq: 7 Feb 2018 5:34

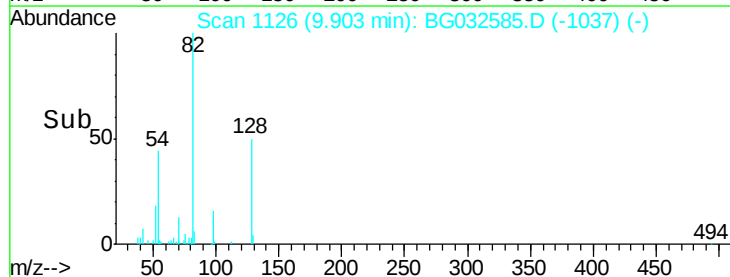
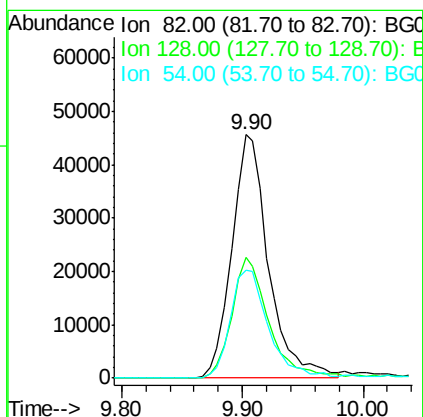
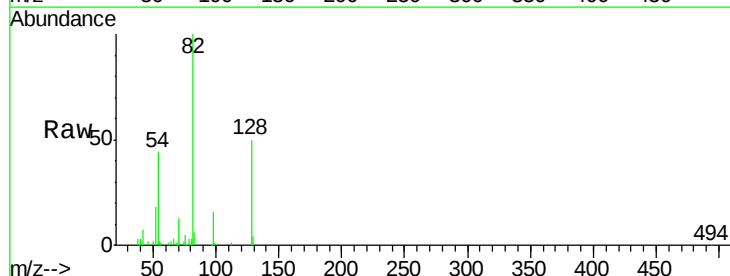
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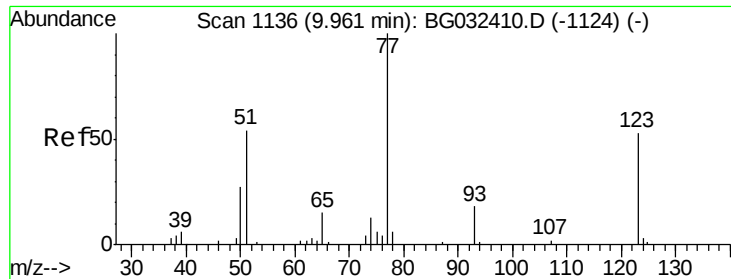
Tot Ion:136	Resp:	64151	
Ion Ratio	Lower	Upper	
136 100			
137 8.3	9.2	13.8#	
54 2.9	10.3	15.5#	
68 3.3	4.5	6.7#	



#23
Nitrobenzene-d5
Concen: 93.944 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BG032585.D
Acq: 7 Feb 2018 5:34

Tgt	Ion: 82	Resp:	96487
Ion	Ratio	Lower	Upper
82	100		
128	49.6	29.7	44.5#
54	44.2	43.1	64.7

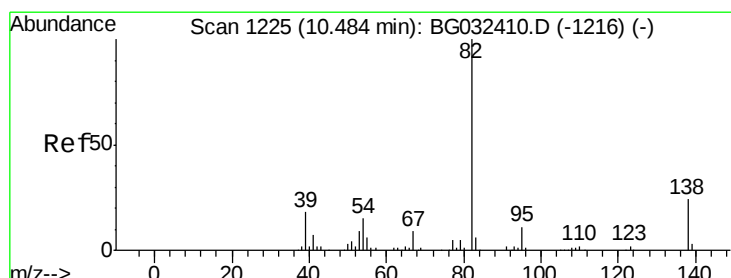
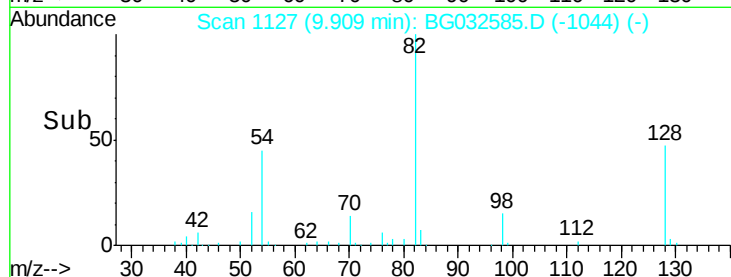
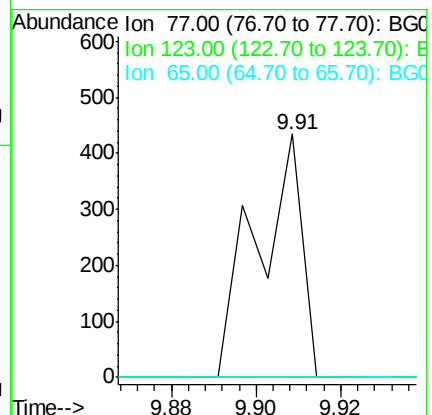
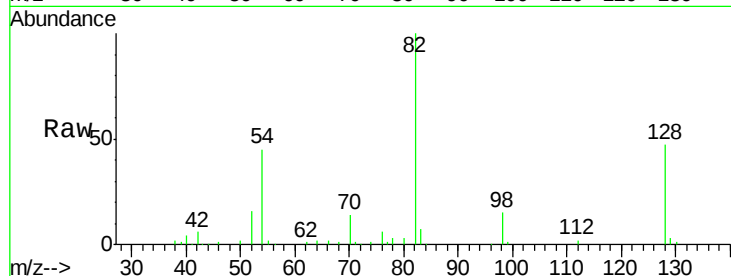




#24
Nitrobenzene
Concen: 0.326 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.04 min
Lab File: BG032585.D
Acq: 7 Feb 2018 5:34

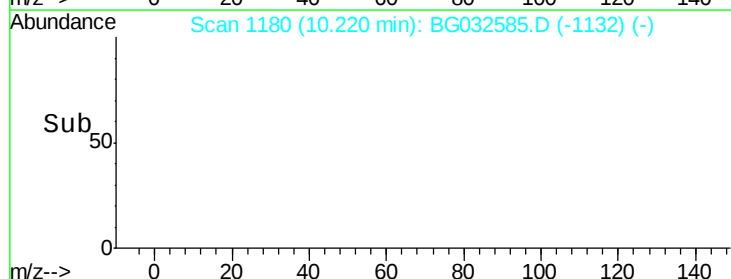
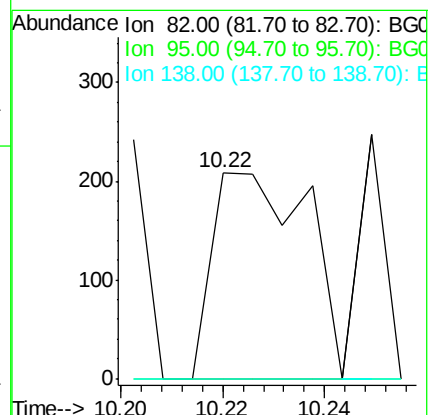
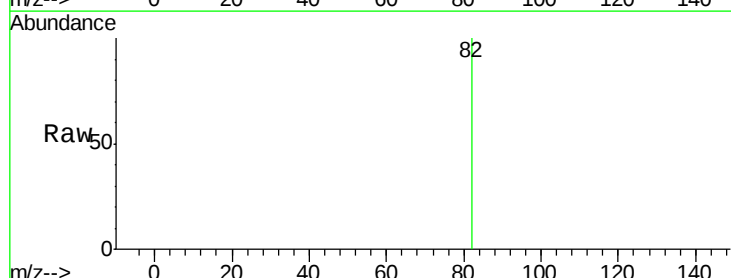
Instrument :
BNA_G
ClientSampleId :
LW-02-B

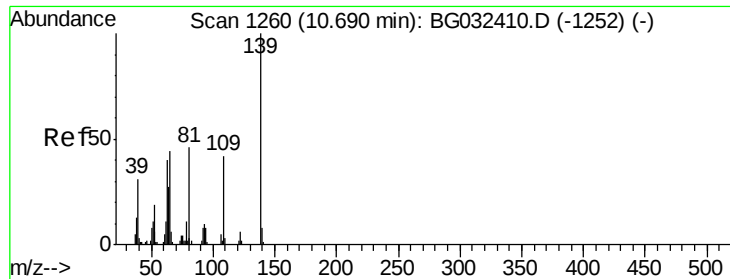
Tot Ion: 77 Resp: 324
Ion Ratio Lower Upper
77 100
123 0.0 33.0 49.6#
65 0.0 13.0 19.6#



#25
Isophorone
Concen: 0.154 ng
RT: 10.22 min Scan# 1180
Delta R.T. -0.25 min
Lab File: BG032585.D
Acq: 7 Feb 2018 5:34

Tgt Ion: 82 Resp: 270
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 12.1 18.1#

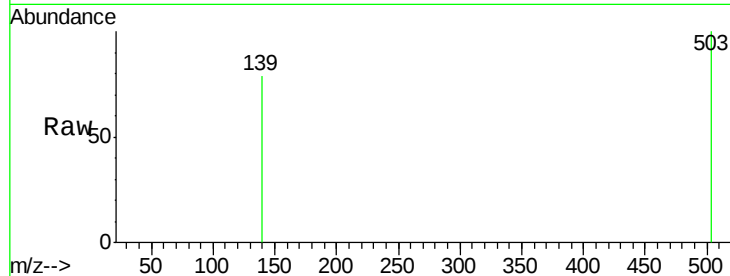




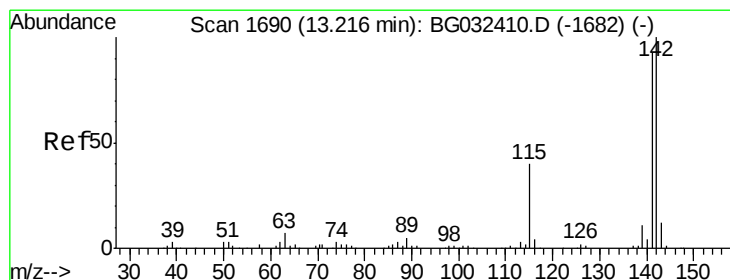
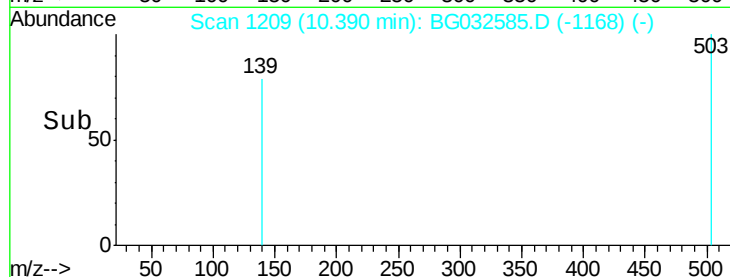
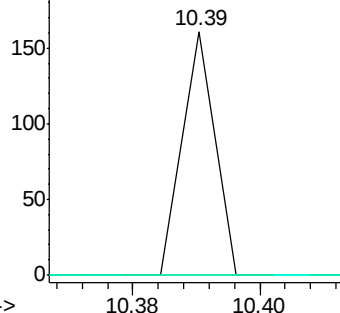
#26
 2-Nitrophenol
 Concen: 0.095 ng
 RT: 10.39 min Scan# 1209
 Delta R.T. -0.29 min
 Lab File: BG032585.D
 Acq: 7 Feb 2018 5:34

Instrument :
 BNA_G
 ClientSampleId :
 LW-02-B

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.2	36.2#
65	0.0	47.4	71.0#

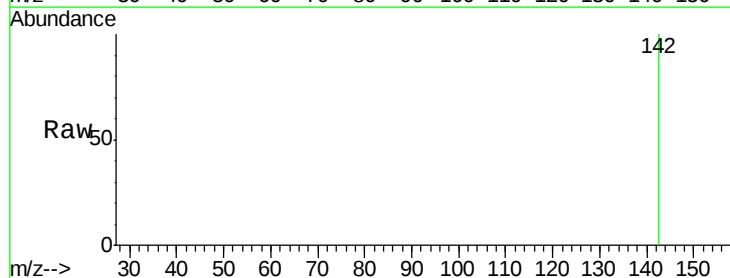


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): B

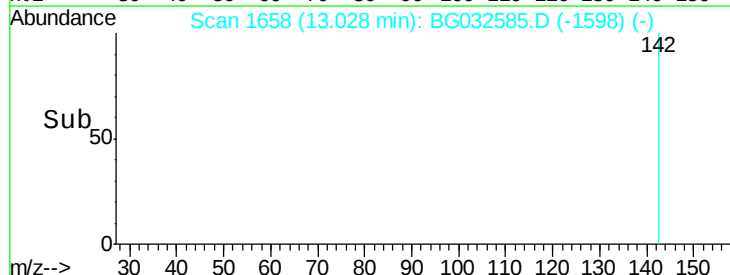
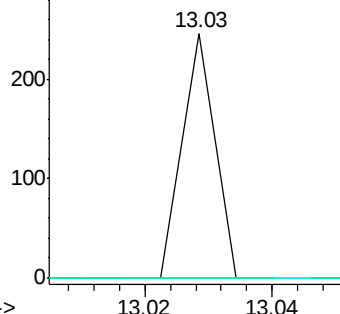


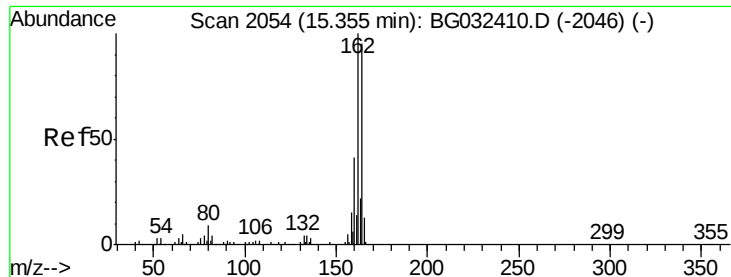
#37
 2-Methylnaphthalene
 Concen: 0.033 ng
 RT: 13.03 min Scan# 1658
 Delta R.T. -0.18 min
 Lab File: BG032585.D
 Acq: 7 Feb 2018 5:34

Tgt 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): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

Instrument :

BNA_G

ClientSampleId :

LW-02-B

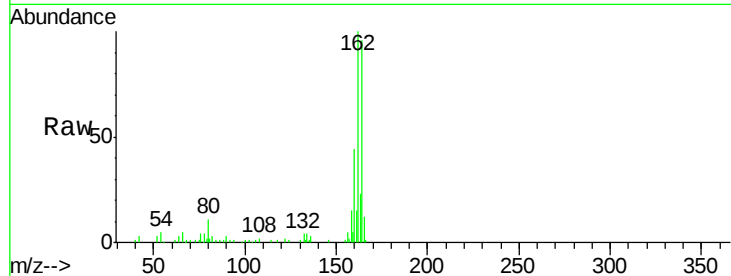
Tot Ion:164 Resp: 59015

Ion Ratio Lower Upper

164 100

162 104.7 78.8 118.2

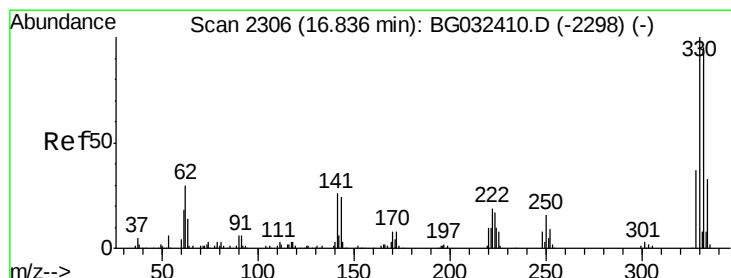
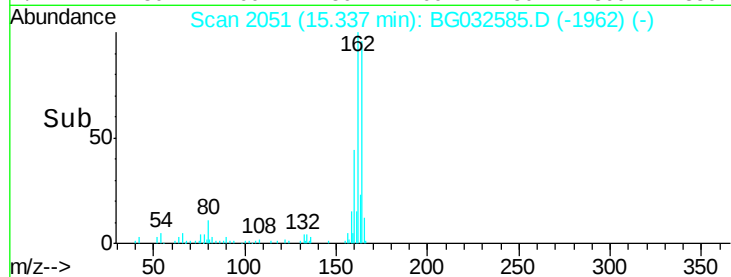
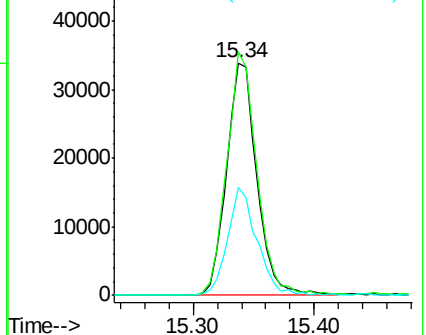
160 46.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 165.092 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

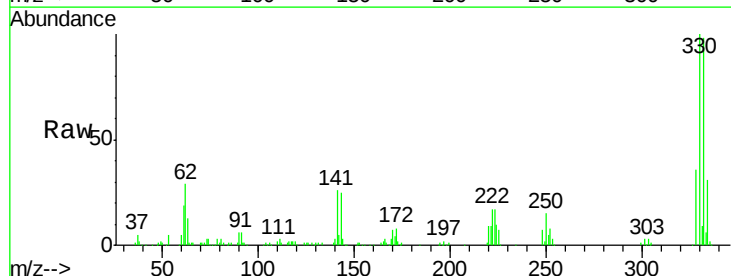
Tgt Ion:330 Resp: 185456

Ion Ratio Lower Upper

330 100

332 99.0 77.0 115.6

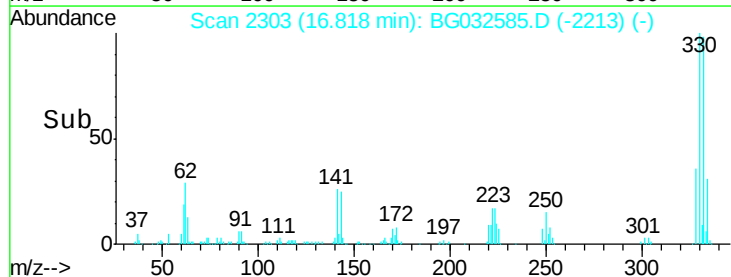
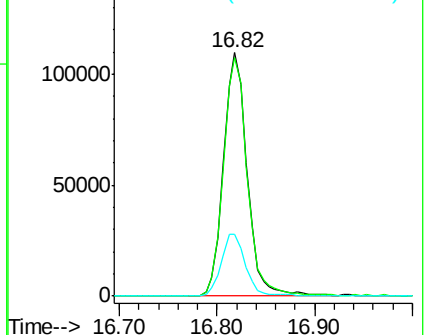
141 26.3 25.2 37.8

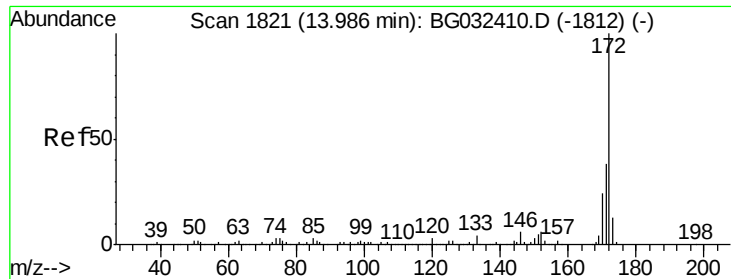


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

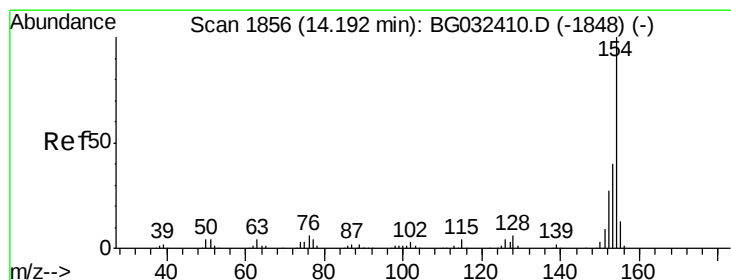
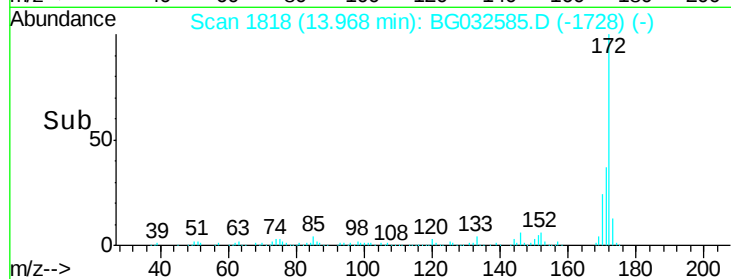
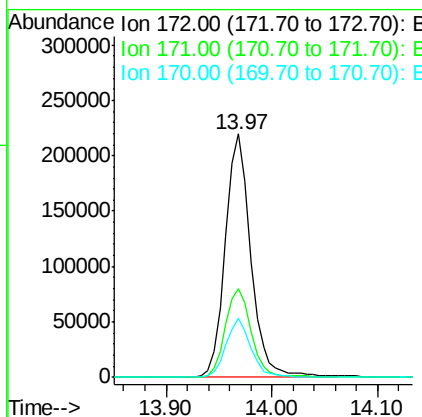
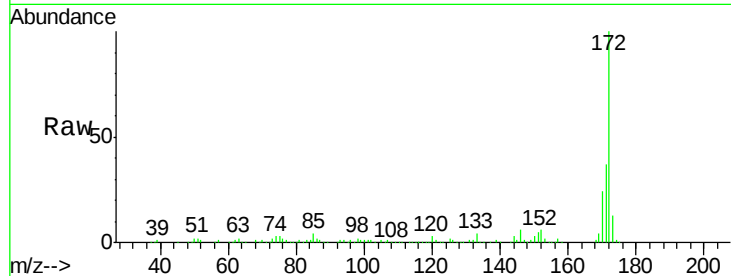




#44
 2-Fluorobiphenyl
 Concen: 73.845 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG032585.D
 Acq: 7 Feb 2018 5:34

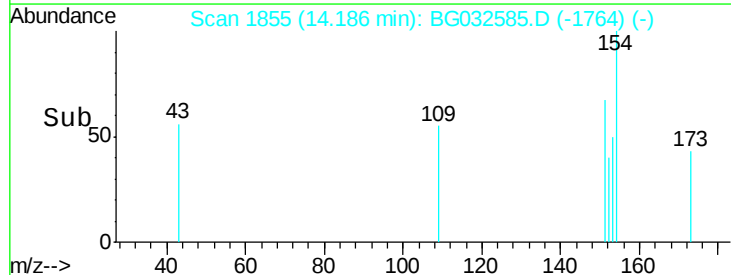
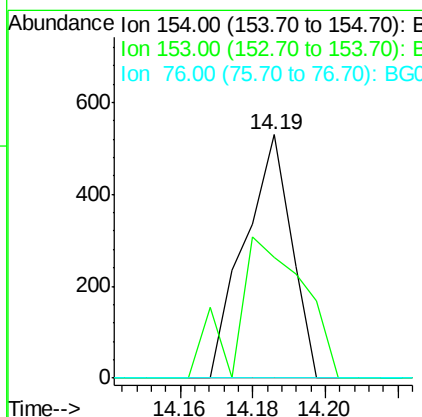
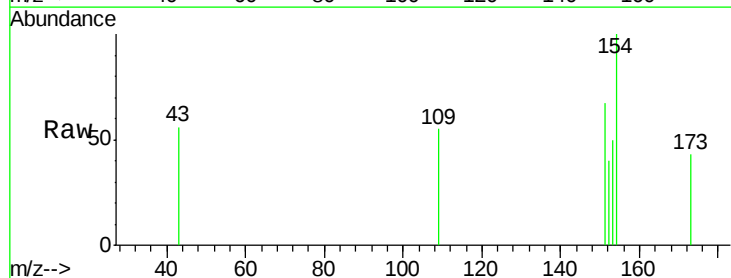
Instrument :
 BNA_G
 ClientSampleId :
 LW-02-B

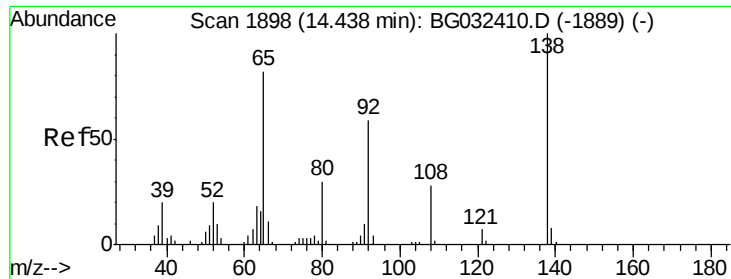
Tot Ion:172 Resp: 366658
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.0 45.0
 170 24.3 19.5 29.3



#45
 1,1'-Biphenyl
 Concen: 0.095 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. 0.01 min
 Lab File: BG032585.D
 Acq: 7 Feb 2018 5:34

Tgt Ion:154 Resp: 474
 Ion Ratio Lower Upper
 154 100
 153 49.8 19.8 59.8
 76 0.0 0.0 31.9

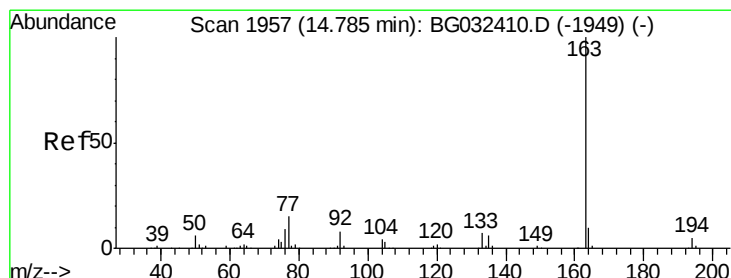
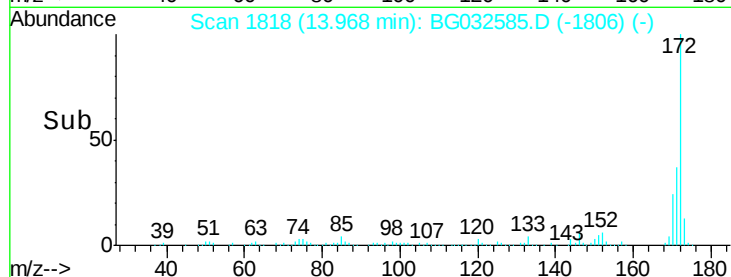
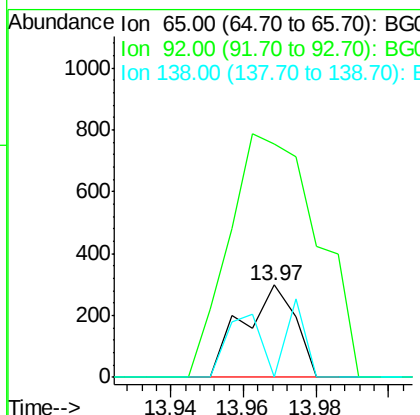
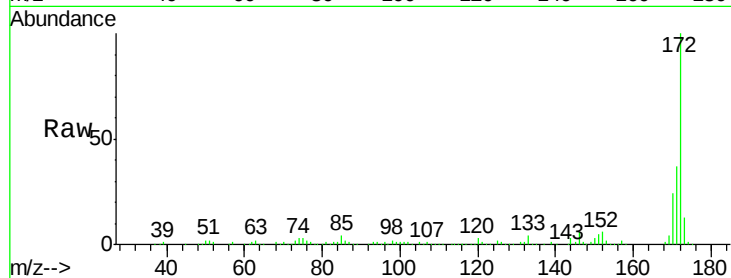




#47
2-Nitroaniline
Concen: 0.346 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.46 min
Lab File: BG032585.D
Acq: 7 Feb 2018 5:34

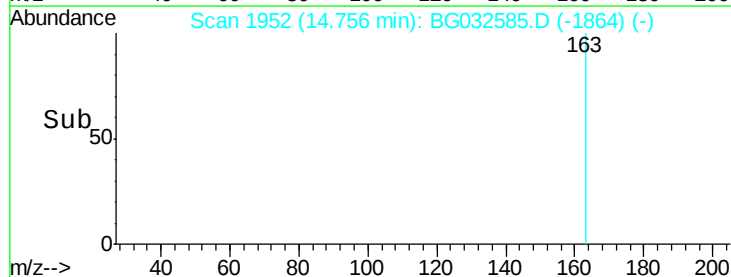
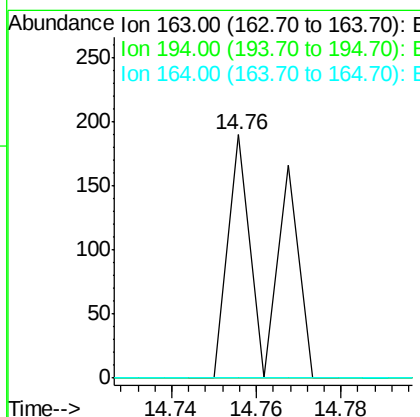
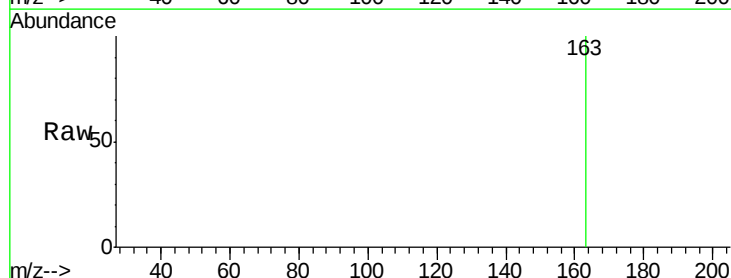
Instrument :
BNA_G
ClientSampleID :
LW-02-B

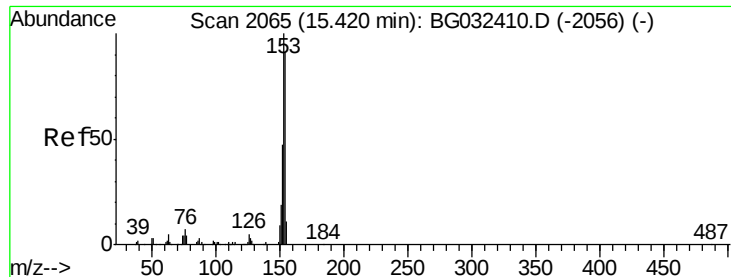
Tot Ion: 65 Resp: 299
Ion Ratio Lower Upper
65 100
92 254.2 54.6 82.0#
138 0.0 72.9 109.3#



#49
Dimethylphthalate
Concen: 0.023 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG032585.D
Acq: 7 Feb 2018 5:34

Tgt Ion: 163 Resp: 125
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.2#
164 0.0 8.2 12.4#





#51

Acenaphthene

Concen: 0.033 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.06 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

Instrument :

BNA_G

ClientSampleId :

LW-02-B

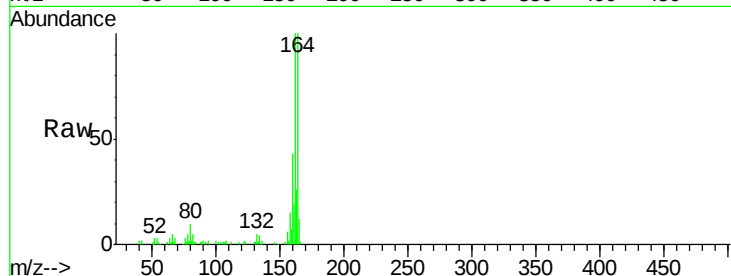
Tot Ion:154 Resp: 134

Ion Ratio Lower Upper

154 100

153 0.0 90.4 135.6#

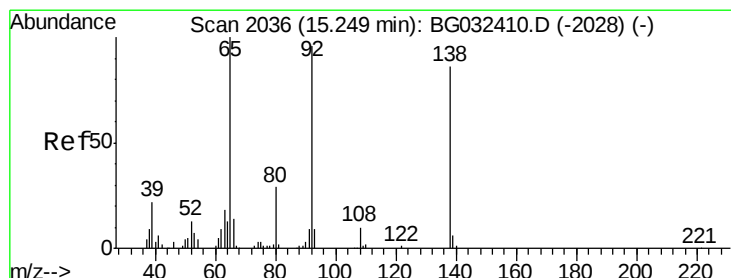
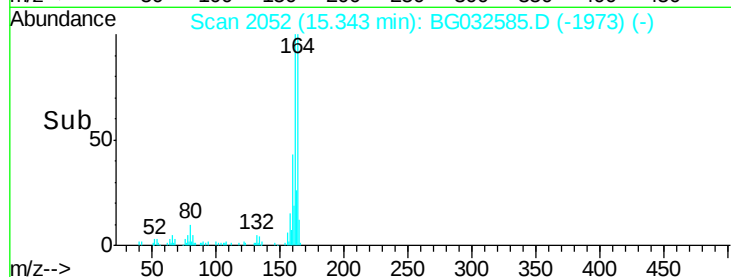
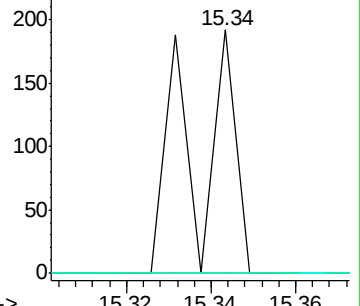
152 0.0 41.6 62.4#



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



#52

3-Nitroaniline

Concen: 0.065 ng

RT: 14.96 min Scan# 1987

Delta R.T. -0.28 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

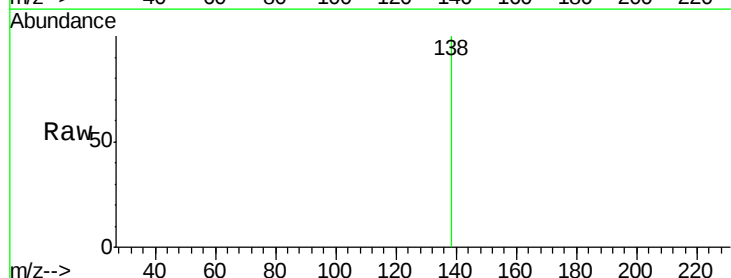
Tgt Ion:138 Resp: 65

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

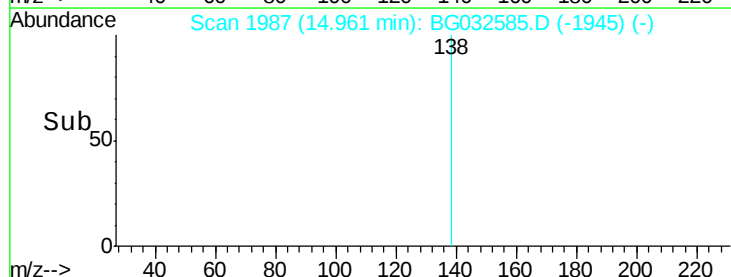
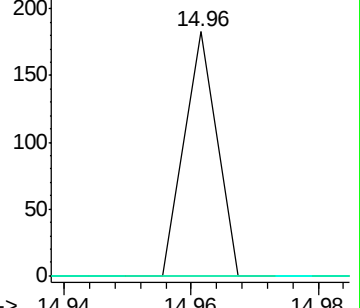
92 0.0 105.8 158.8#

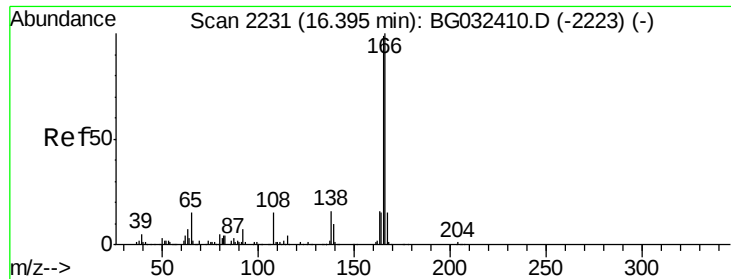


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

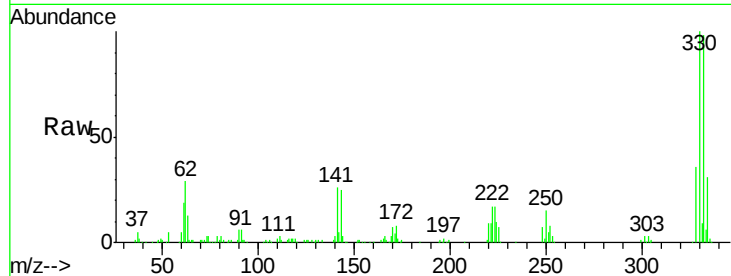




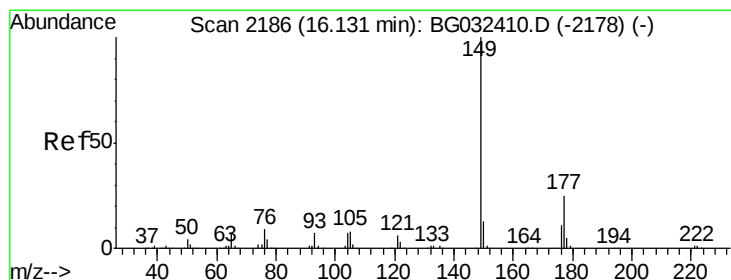
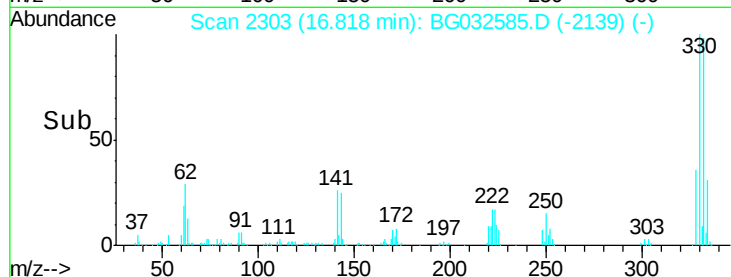
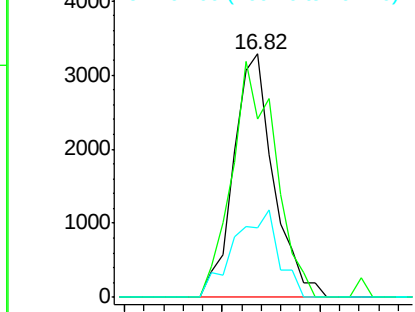
#57
Fluorene
Concen: 0.922 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.43 min
Lab File: BG032585.D
Acq: 7 Feb 2018 5:34

Instrument :
BNA_G
ClientSampleId :
LW-02-B

Tot Ion:166 Resp: 4645
Ion Ratio Lower Upper
166 100
165 73.3 80.6 121.0#
167 28.8 10.4 15.6#

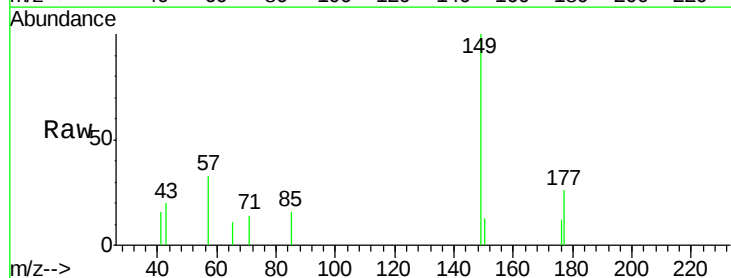


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

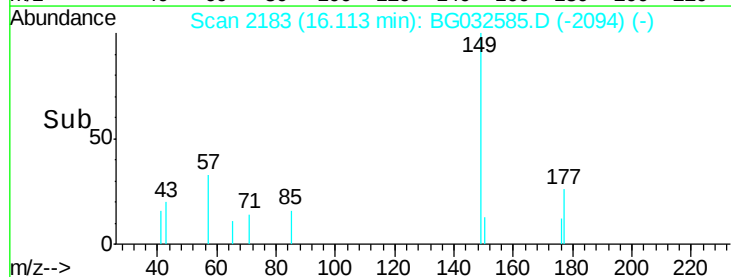
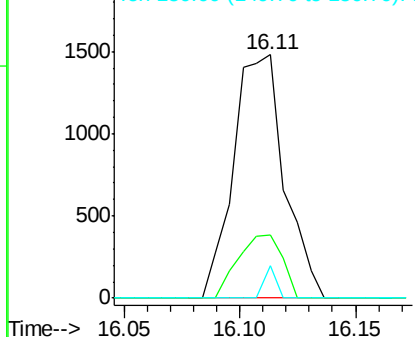


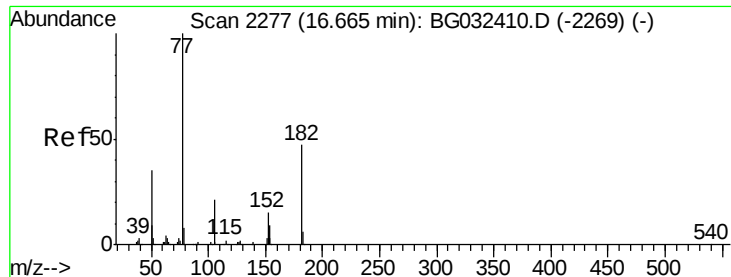
#59
Diethylphthalate
Concen: 0.429 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG032585.D
Acq: 7 Feb 2018 5:34

Tgt Ion:149 Resp: 2274
Ion Ratio Lower Upper
149 100
177 25.9 18.5 27.7
150 13.4 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: 0.185 ng

RT: 16.82 min Scan# 2304

Delta R.T. 0.17 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

Instrument :

BNA_G

ClientSampleId :

LW-02-B

Tot Ion: 77 Resp: 586

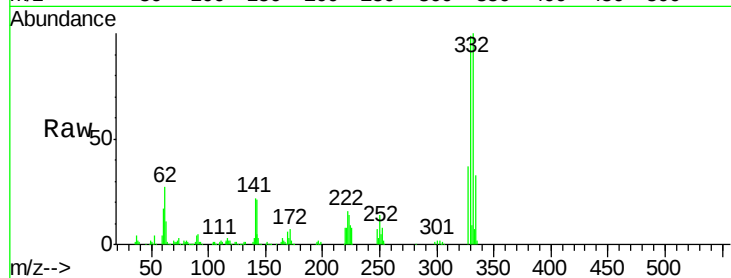
Ion Ratio Lower Upper

77 100

182 0.0 7.4 47.4#

105 116.6 0.3 40.3#

51 58.8 11.6 51.6#

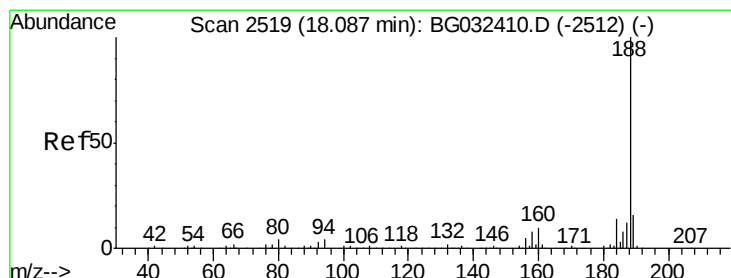
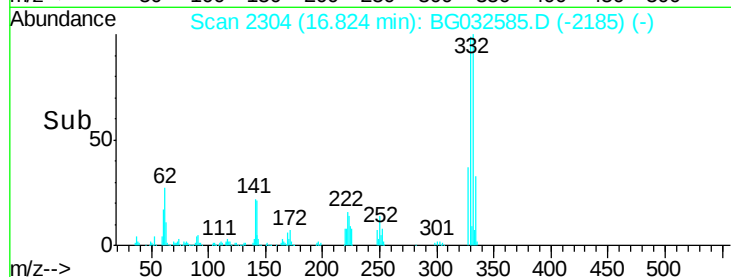
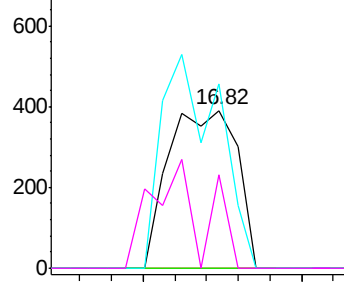


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.08 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

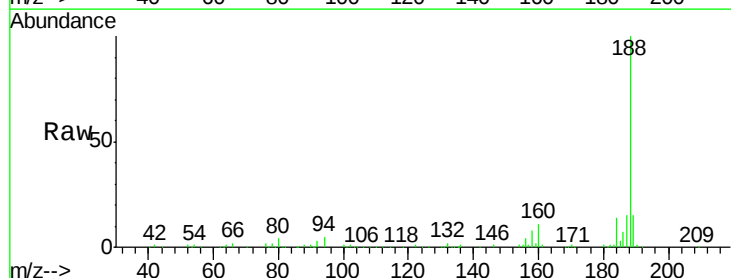
Tgt Ion: 188 Resp: 158356

Ion Ratio Lower Upper

188 100

94 4.6 6.9 10.3#

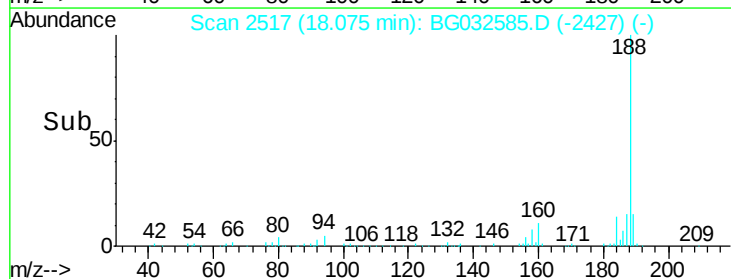
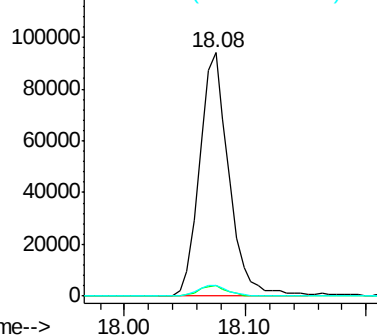
80 4.3 7.7 11.5#

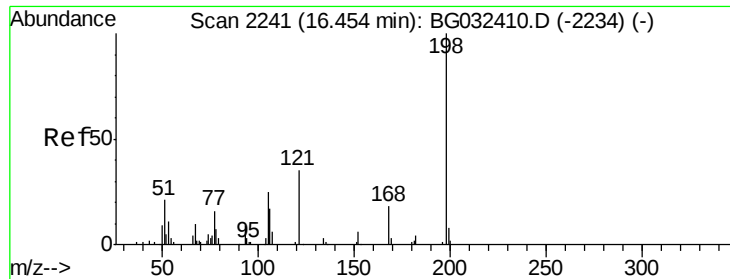


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

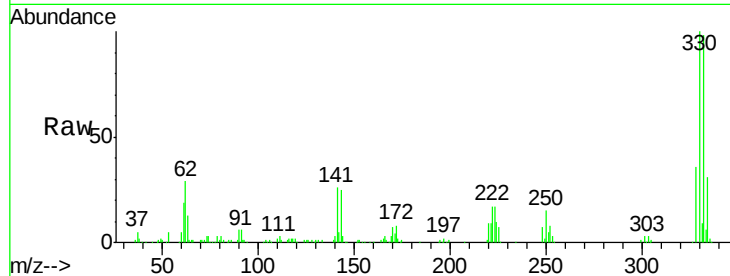




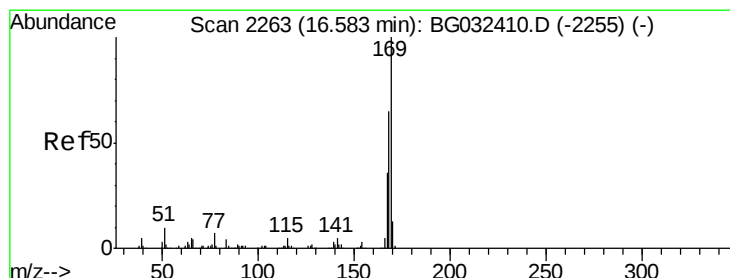
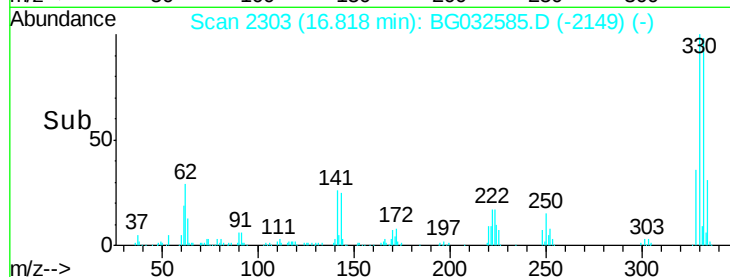
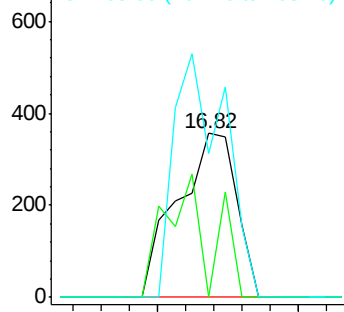
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.437 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. 0.38 min
 Lab File: BG032585.D
 Acq: 7 Feb 2018 5:34

Instrument :
 BNA_G
 ClientSampleId :
 LW-02-B

Tot Ion:198 Resp: 517
 Ion Ratio Lower Upper
 198 100
 51 0.0 30.6 70.6#
 105 87.6 23.8 63.8#

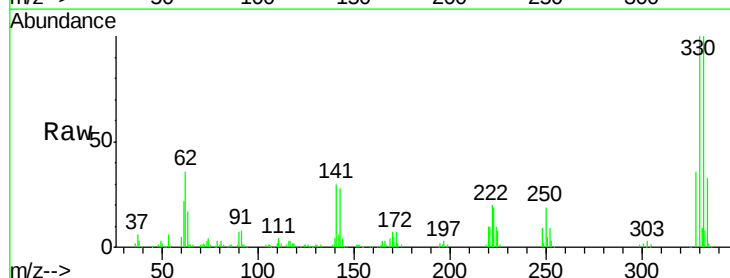


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

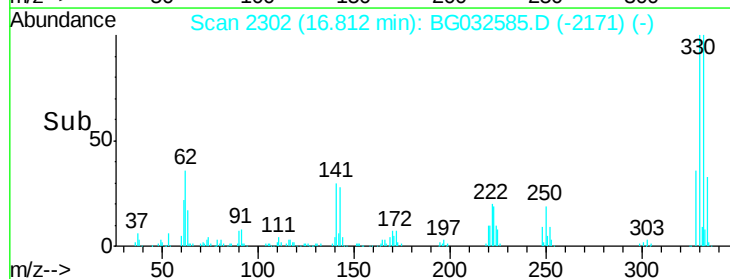
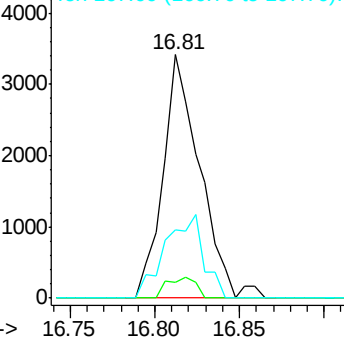


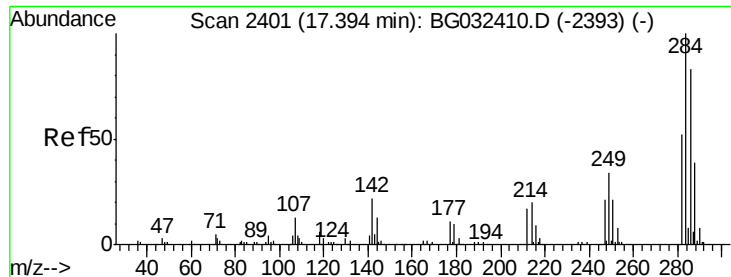
#65
 n-Nitrosodiphenylamine
 Concen: 1.098 ng
 RT: 16.81 min Scan# 2302
 Delta R.T. 0.24 min
 Lab File: BG032585.D
 Acq: 7 Feb 2018 5:34

Tgt Ion:169 Resp: 5188
 Ion Ratio Lower Upper
 169 100
 168 6.3 55.7 83.5#
 167 34.1 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

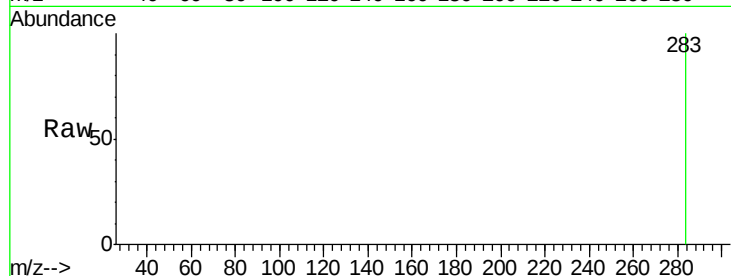




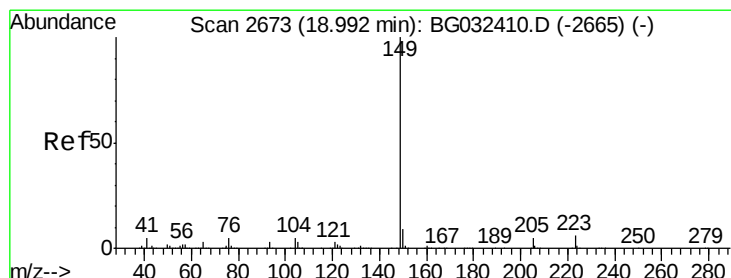
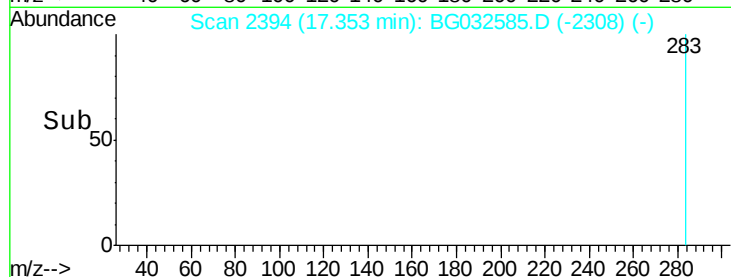
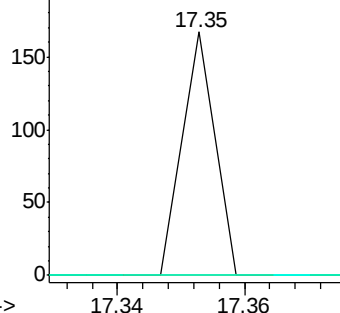
#67
Hexachlorobenzene
Concen: 0.023 ng
RT: 17.35 min Scan# 2394
Delta R.T. -0.02 min
Lab File: BG032585.D
Acq: 7 Feb 2018 5:34

Instrument :
BNA_G
ClientSampleId :
LW-02-B

Tot Ion:284 Resp: 59
Ion Ratio Lower Upper
284 100
142 0.0 26.8 40.2#
249 0.0 26.3 39.5#

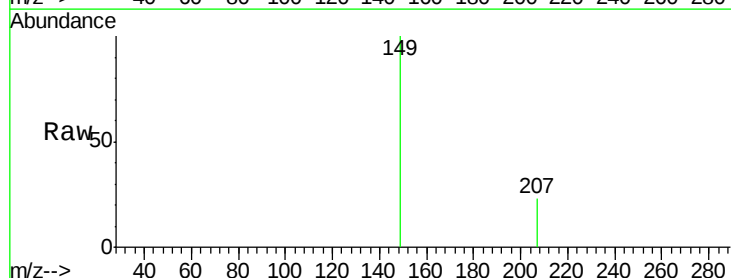


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

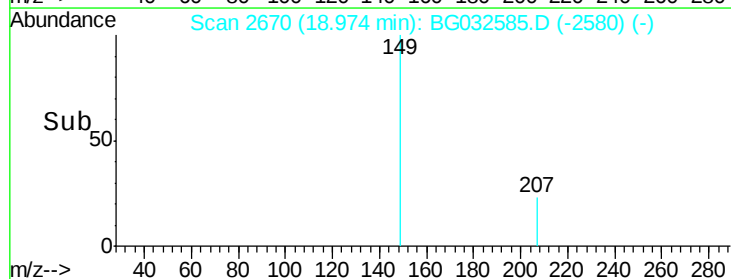
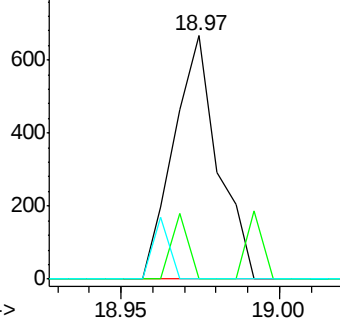


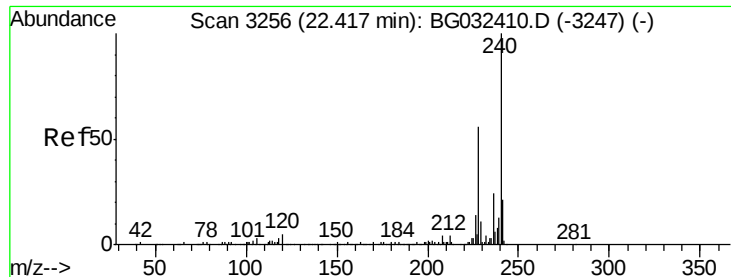
#73
Di-n-butylphthalate
Concen: 0.075 ng
RT: 18.97 min Scan# 2670
Delta R.T. -0.00 min
Lab File: BG032585.D
Acq: 7 Feb 2018 5:34

Tgt Ion:149 Resp: 643
Ion Ratio Lower Upper
149 100
150 0.0 7.8 11.6#
104 0.0 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3253

Delta R.T. -0.01 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

Instrument :

BNA_G

ClientSampled :

LW-02-B

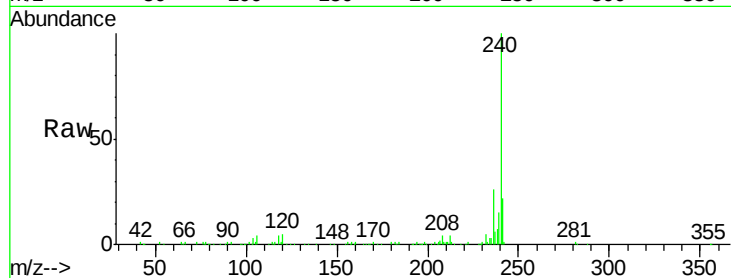
Tot Ion:240 Resp: 198664

Ion Ratio Lower Upper

240 100

120 4.8 6.8 10.2#

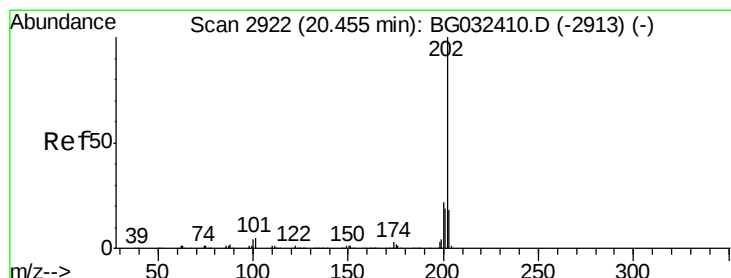
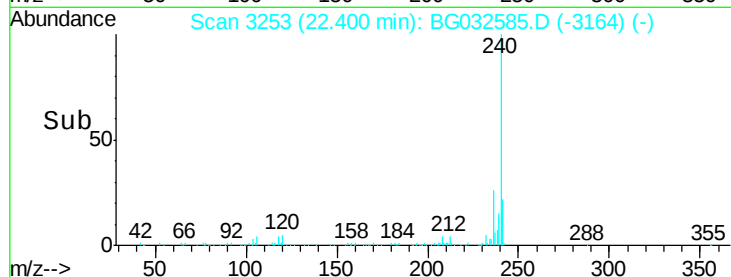
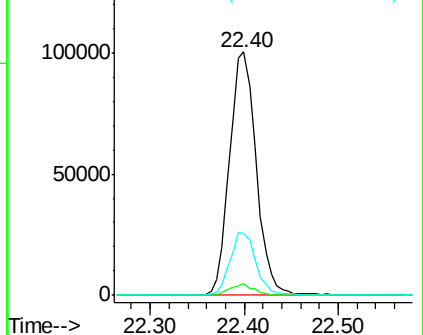
236 25.6 20.9 31.3



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



#77

Pyrene

Concen: 0.265 ng

RT: 20.61 min Scan# 2949

Delta R.T. 0.17 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

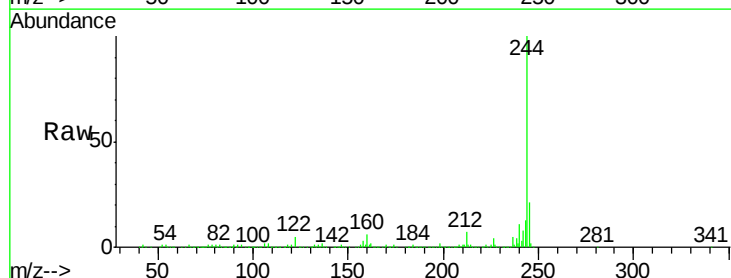
Tgt Ion:202 Resp: 3235

Ion Ratio Lower Upper

202 100

200 49.1 16.9 25.3#

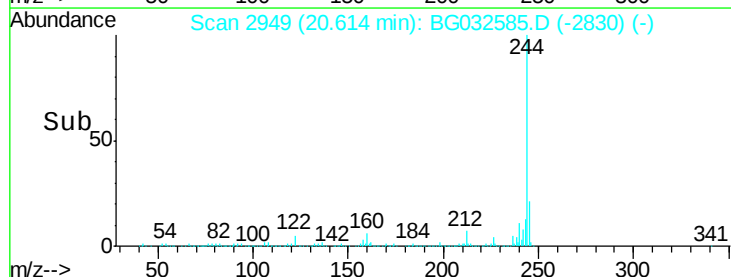
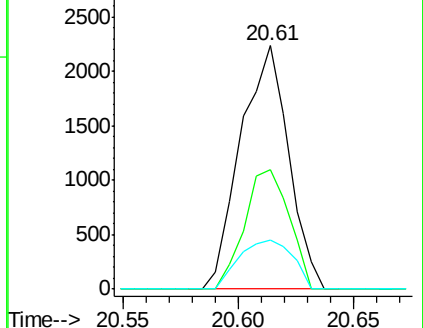
203 19.9 13.9 20.9

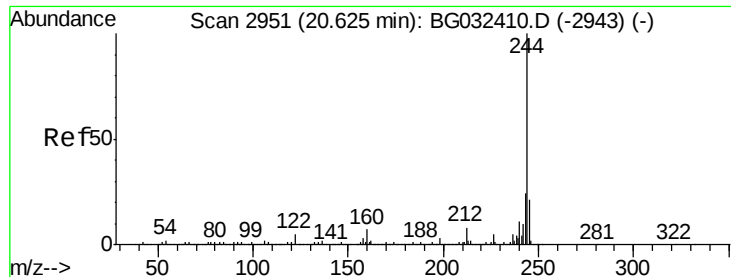


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 99.926 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

Instrument :

BNA_G

ClientSampleId :

LW-02-B

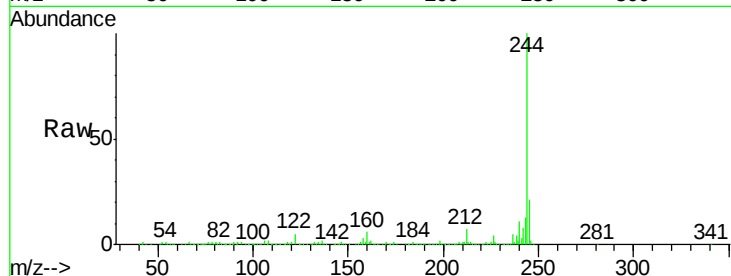
Tot Ion:244 Resp: 926752

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

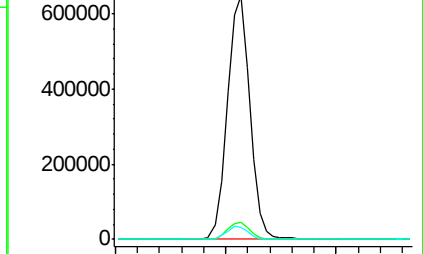
122 5.1 7.0 10.4#



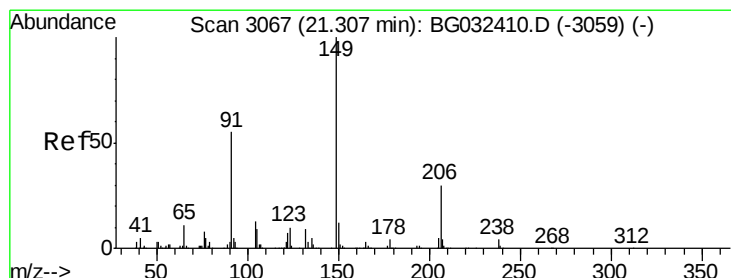
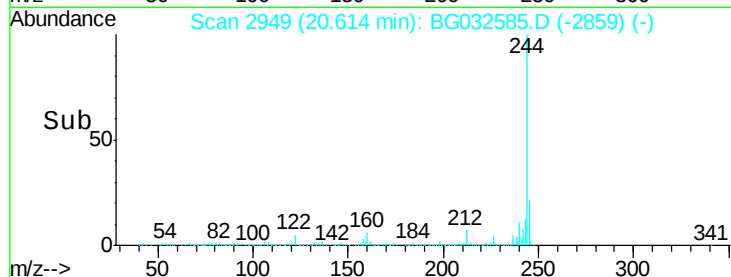
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.50 20.60 20.70



#79

Butylbenzylphthalate

Concen: 0.021 ng

RT: 21.23 min Scan# 3054

Delta R.T. -0.06 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

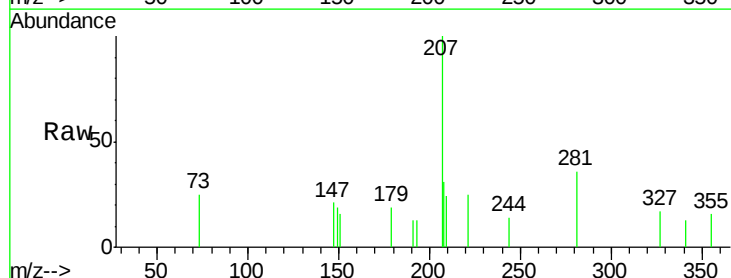
Tgt Ion:149 Resp: 81

Ion Ratio Lower Upper

149 100

91 0.0 62.2 93.2#

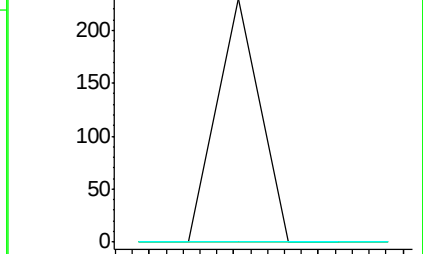
206 0.0 18.6 27.8#



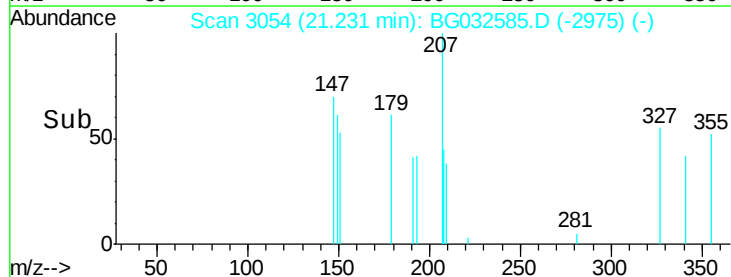
Abundance Ion 149.00 (148.70 to 149.70): E

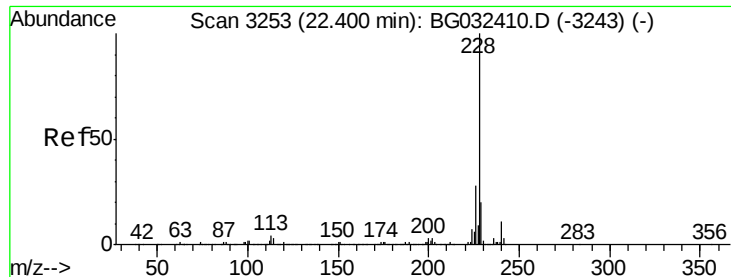
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time--> 21.22 21.23 21.24





#80

Benzo(a)anthracene

Concen: 0.042 ng

RT: 22.40 min Scan# 3253

Delta R.T. 0.02 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

Instrument :

BNA_G

ClientSampleId :

LW-02-B

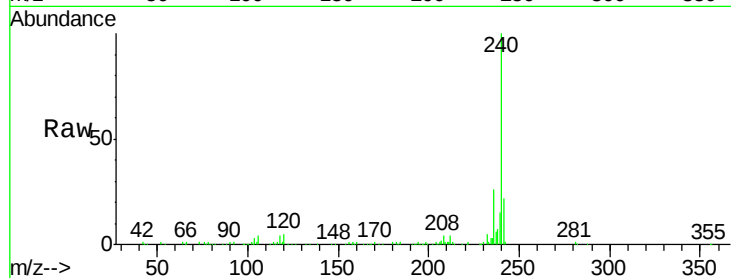
Tot Ion:228 Resp: 523

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

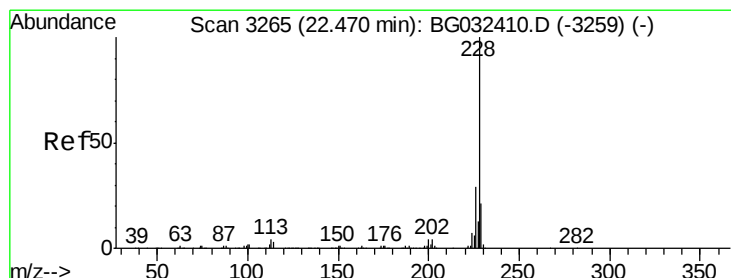
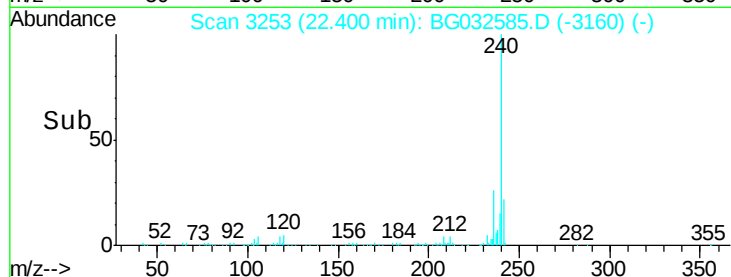
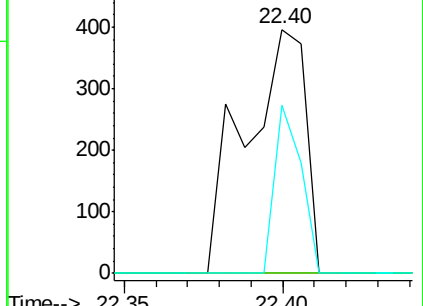
229 69.2 16.2 24.2#



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: 0.044 ng

RT: 22.40 min Scan# 3253

Delta R.T. -0.05 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

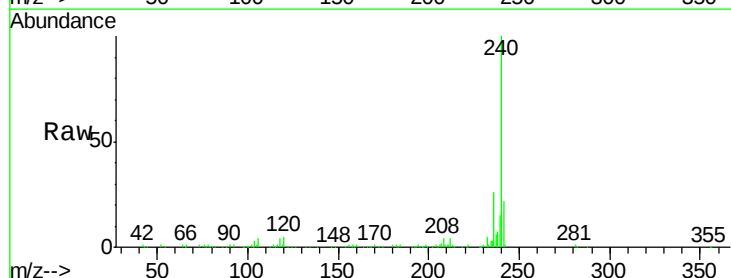
Tgt Ion:228 Resp: 523

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

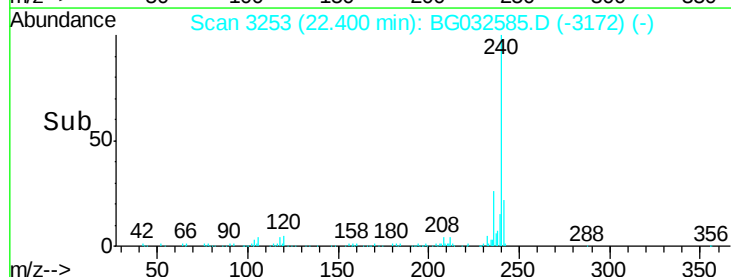
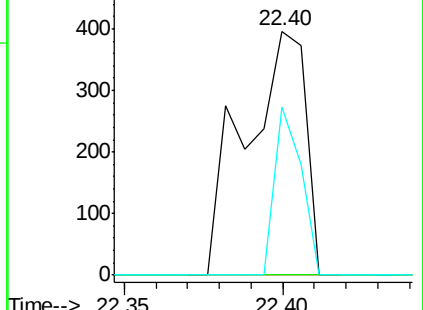
229 69.2 15.0 22.4#

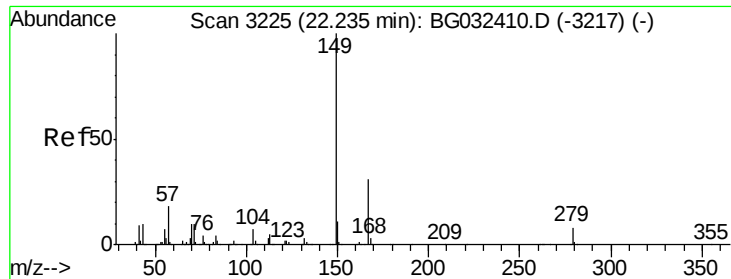


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

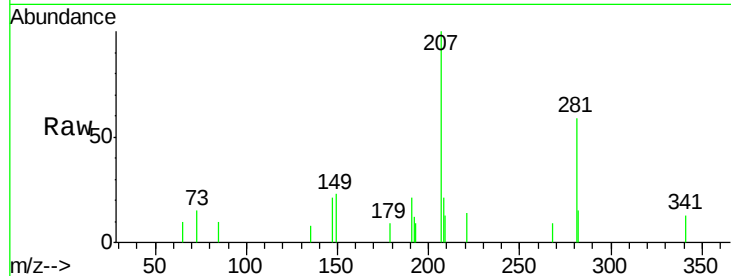




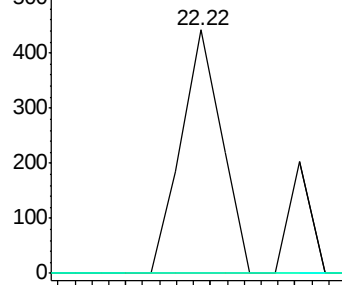
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.055 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG032585.D
 Acq: 7 Feb 2018 5:34

Instrument :
 BNA_G
 ClientSampleId :
 LW-02-B

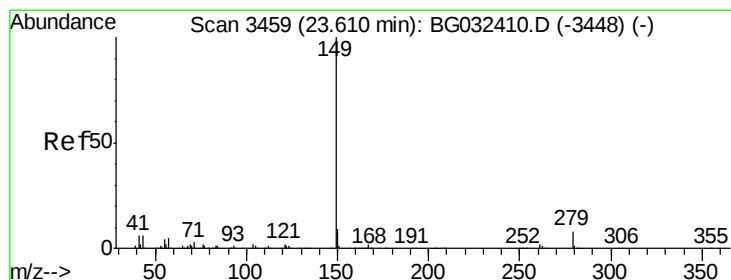
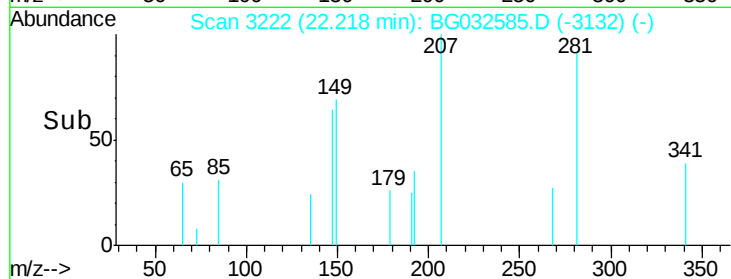
Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.3	36.5#
279	0.0	4.0	6.0#



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

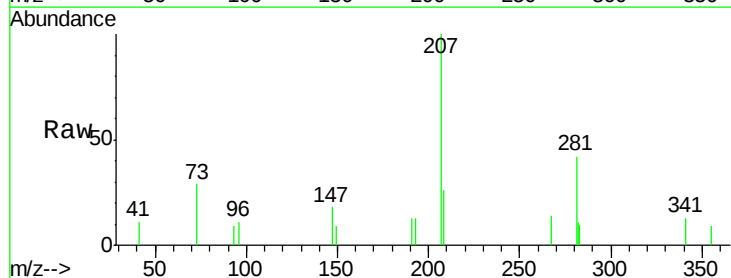


Time-->

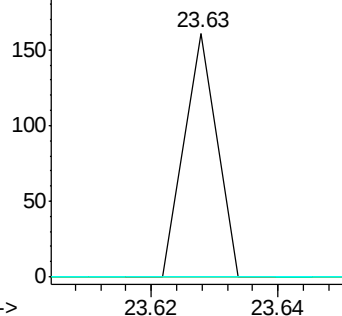


#84
 Di-n-octyl phthalate
 Concen: 0.007 ng
 RT: 23.63 min Scan# 3462
 Delta R.T. 0.05 min
 Lab File: BG032585.D
 Acq: 7 Feb 2018 5:34

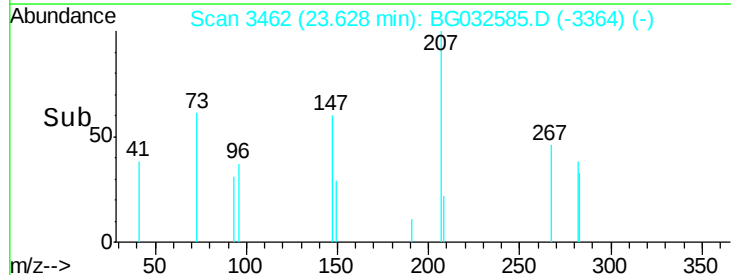
Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	0.0	8.9	13.3#

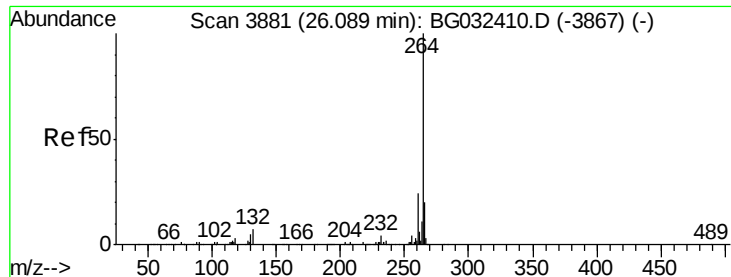


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG



Time-->





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.07 min Scan# 3877

Delta R.T. -0.00 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

Instrument :

BNA_G

ClientSampleId :

LW-02-B

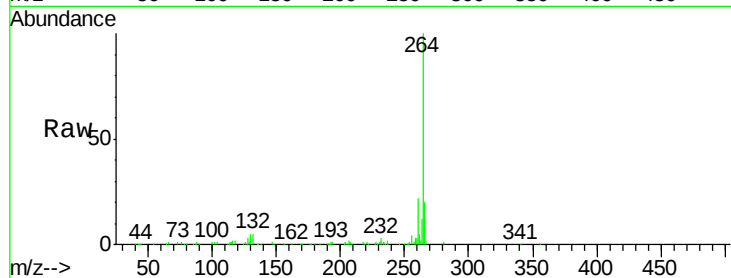
Tot Ion:264 Resp: 217973

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.0	17.7	26.5

264 100

260 22.5 17.4 26.0

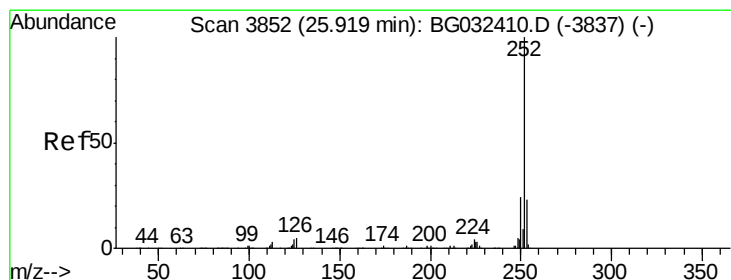
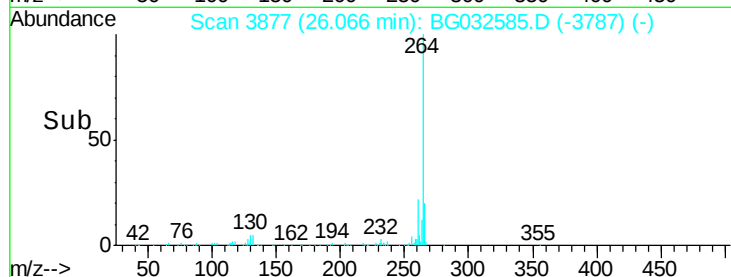
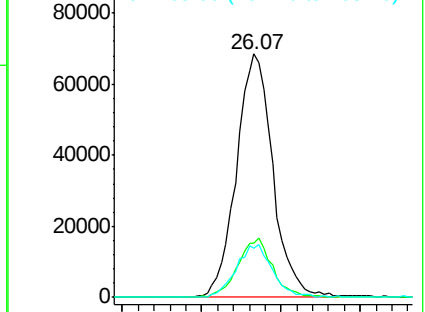
265 20.0 17.7 26.5



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: 0.039 ng

RT: 26.07 min Scan# 3878

Delta R.T. 0.17 min

Lab File: BG032585.D

Acq: 7 Feb 2018 5:34

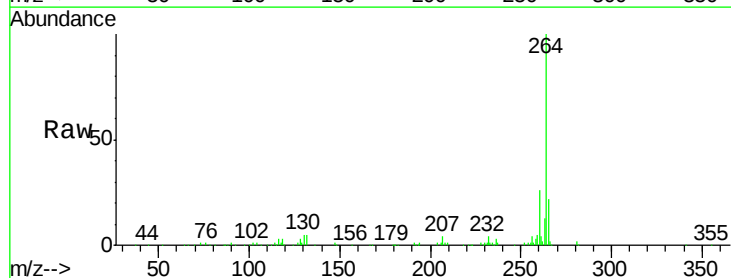
Tgt Ion:252 Resp: 488

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#

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

