

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000742.D
 Acq On : 18 Apr 2018 16:47
 Operator : JU/SJ
 Sample : PB108302BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:09:51 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	159379	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	651179	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	322458	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	617379	20.00	ng	0.00
75) Chrysene-d12	21.22	240	470132	20.00	ng	0.00
86) Perylene-d12	23.40	264	448837	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1368367	127.54	ng	0.00
7) Phenol-d6	6.82	99	1783176	121.96	ng	0.00
23) Nitrobenzene-d5	8.78	82	1048741	83.96	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	417086	128.48	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	2020806	86.51	ng	0.00
78) Terphenyl-d14	19.66	244	1981263	90.87	ng	0.00

Target Compounds

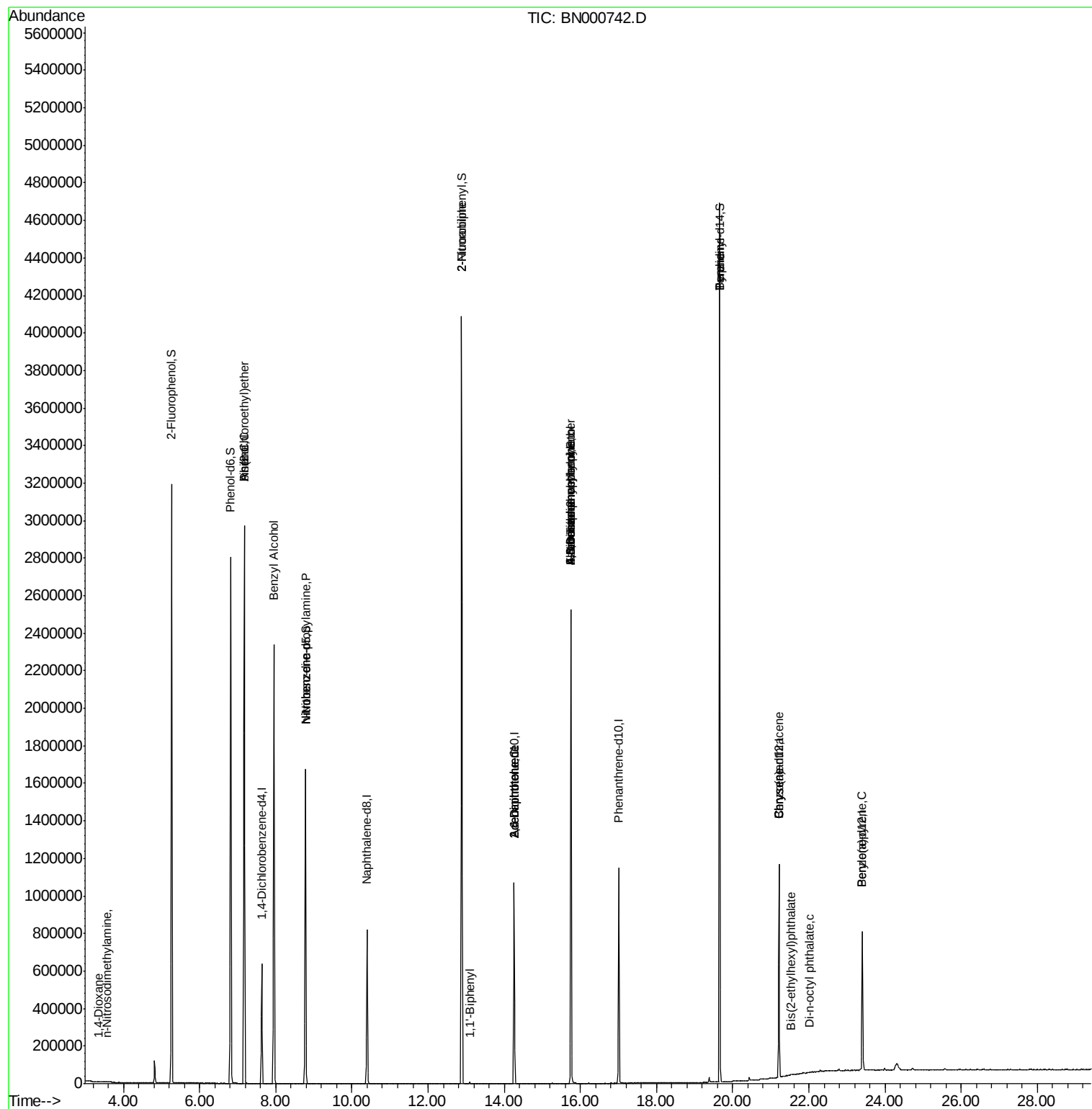
						Qvalue
2) 1,4-Dioxane	3.33	88	108	0.022	ng	# 27
4) n-Nitrosodimethylamine	3.55	42	109	0.031	ng	# 1
6) Aniline	7.17	93	1851	0.095	ng	# 1
9) Benzaldehyde	6.82	77	2562	Below Cal		# 5
10) Phenol	7.17	94	2653	0.172	ng	# 1
11) bis(2-Chloroethyl)ether	7.17	93	1851	0.147	ng	# 1
15) Benzyl Alcohol	7.95	79	18457	1.835	ng	# 33
19) n-Nitroso-di-n-propylamine	8.77	70	132092	14.523	ng	# 67
24) Nitrobenzene	8.77	77	3033	0.226	ng	# 43
45) 1,1'-Biphenyl	13.09	154	4545	0.157	ng	# 94
47) 2-Nitroaniline	12.89	65	3483	0.555	ng	# 1
50) 2,6-Dinitrotoluene	14.26	165	42132	7.719	ng	# 20
51) Acenaphthene	14.26	154	1081	0.052	ng	# 5
56) 2,4-Dinitrotoluene	14.26	165	42132	5.896	ng	# 18
57) Fluorene	15.75	166	22268	0.925	ng	# 93
62) Azobenzene	15.75	77	2501	0.091	ng	# 16
64) 4,6-Dinitro-2-methylphenol	15.76	198	1045	0.274	ng	# 1
65) n-Nitrosodiphenylamine	15.76	169	14837	0.716	ng	# 43
66) 4-Bromophenyl-phenvlether	15.75	248	28548	4.551	ng	# 1
76) Benzidine	19.66	184	30245	2.375	ng	# 91
77) Pyrene	19.66	202	6984	0.206	ng	# 70
80) Benzo(a)anthracene	21.22	228	1061	0.036	ng	# 61
82) Chrysene	21.22	228	1061	0.037	ng	# 56
83) Bis(2-ethylhexyl)phthalate	21.53	149	920	0.042	ng	# 50
84) Di-n-octyl phthalate	22.02	149	231	0.007	ng	# 74
89) Benzo(a)pyrene	23.40	252	1468	0.059	ng	# 48

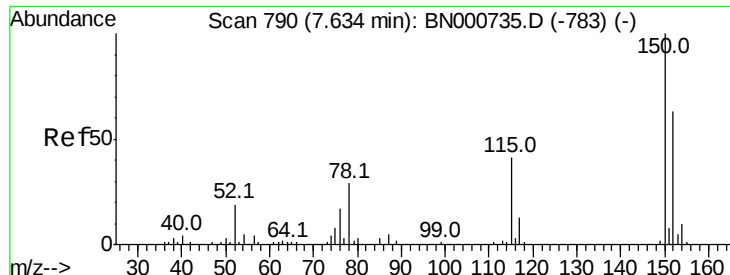
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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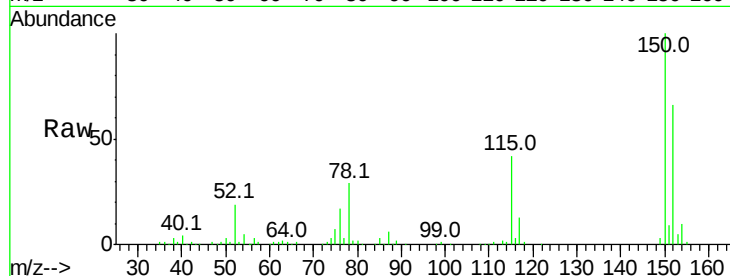


#1

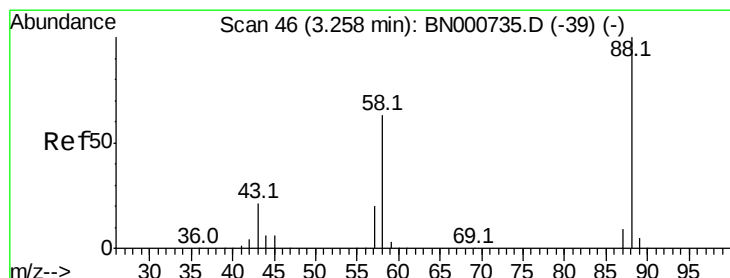
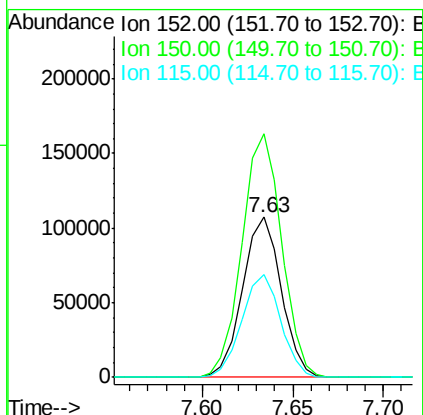
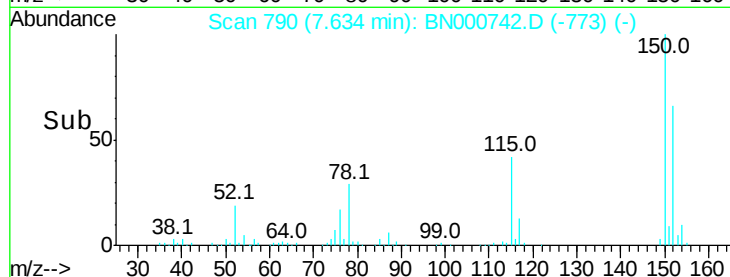
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000742.D
Acq: 18 Apr 2018 16:47

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 159379
Ion Ratio Lower Upper
152 100
150 151.8 126.6 189.8
115 64.1 53.0 79.4



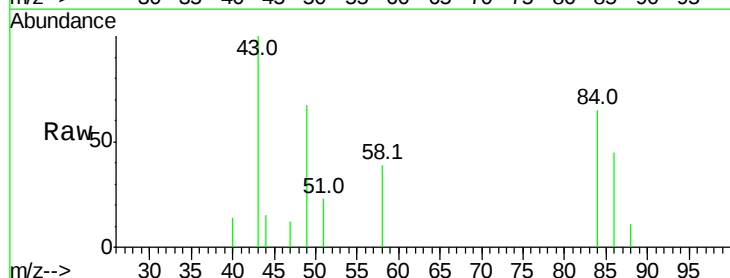
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



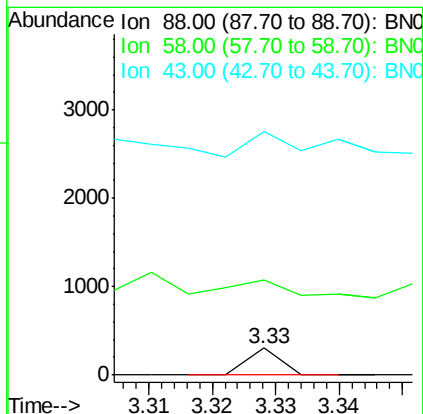
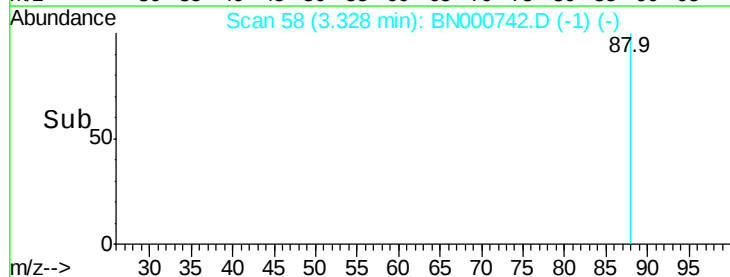
#2

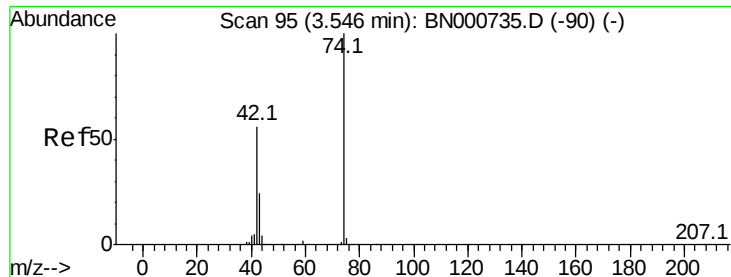
1,4-Dioxane
Concen: 0.022 ng
RT: 3.33 min Scan# 58
Delta R.T. 0.07 min
Lab File: BN000742.D
Acq: 18 Apr 2018 16:47

Tgt Ion: 88 Resp: 108
Ion Ratio Lower Upper
88 100
58 0.0 52.0 78.0#
43 0.0 20.0 30.0#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#4

n-Nitrosodimethylamine

Concen: 0.031 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.01 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Instrument :

BNA_N

ClientSampleId :

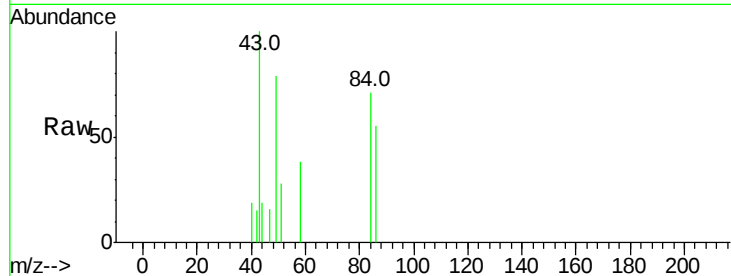
Tot Ion: 42 Resp: 109

Ion Ratio Lower Upper

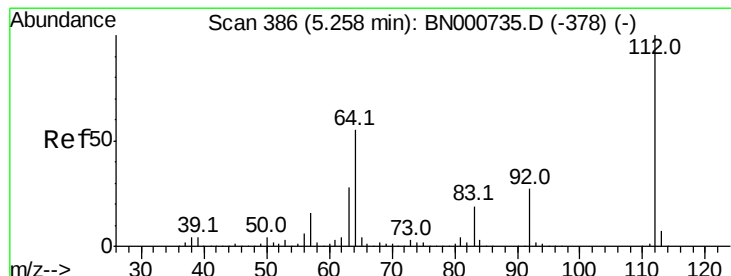
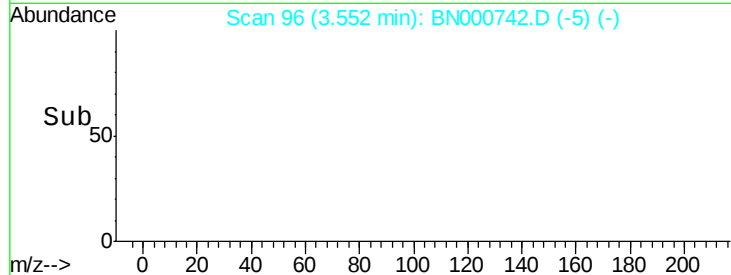
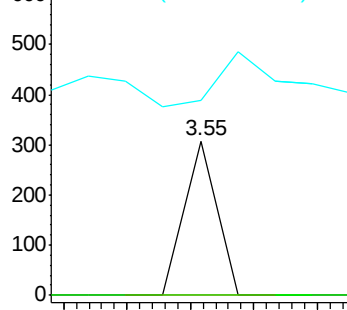
42 100

74 0.0 128.0 192.0#

44 126.3 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0



#5

2-Fluorophenol

Concen: 127.538 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.01 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

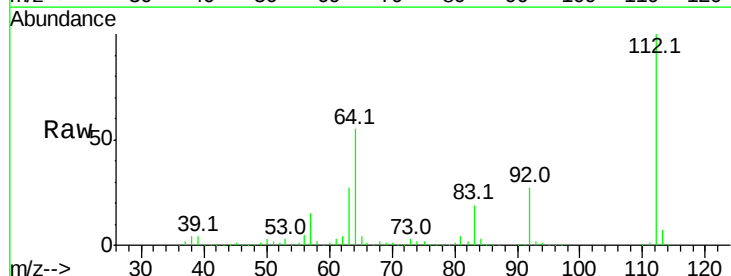
Tgt Ion: 112 Resp: 1368367

Ion Ratio Lower Upper

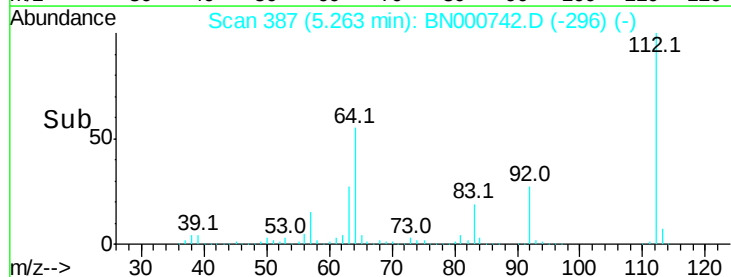
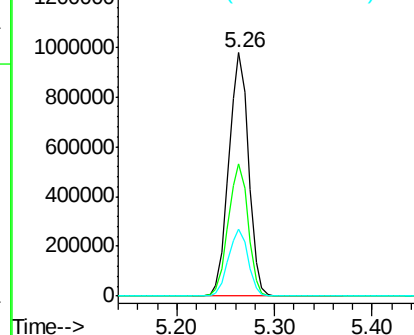
112 100

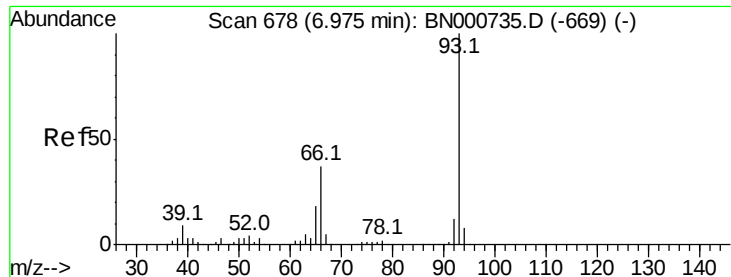
64 54.6 56.3 84.5#

63 27.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#6

Aniline

Concen: 0.095 ng

RT: 7.17 min Scan# 712

Delta R.T. 0.20 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Instrument :

BNA_N

ClientSampleId :

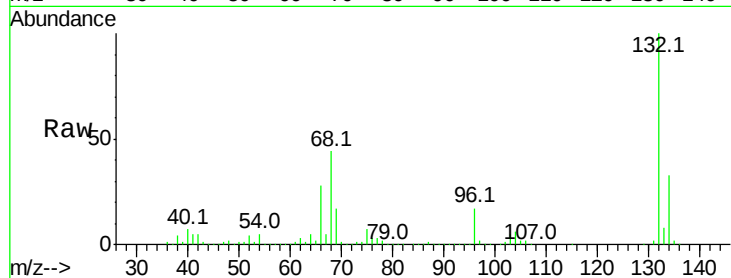
Tot Ion: 93 Resp: 1851

Ion Ratio Lower Upper

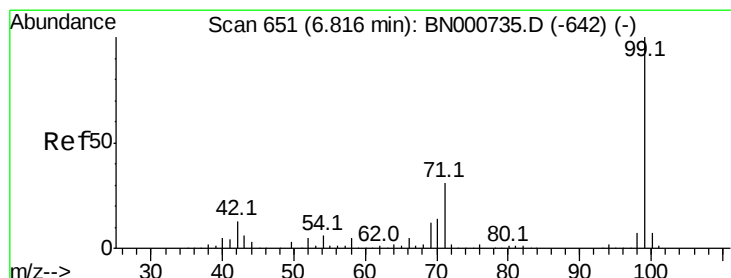
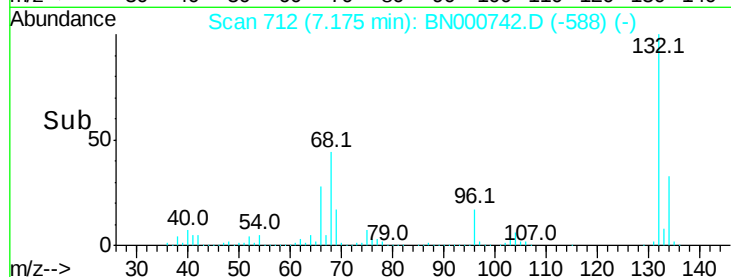
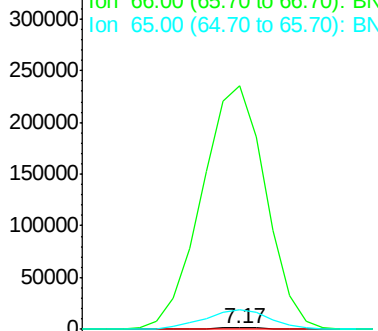
93 100

66 16905.7 33.7 50.5#

65 1354.6 16.1 24.1#



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC



#7

Phenol-d6

Concen: 121.961 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

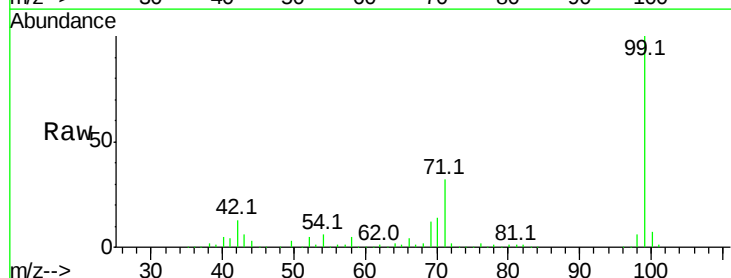
Tgt Ion: 99 Resp: 1783176

Ion Ratio Lower Upper

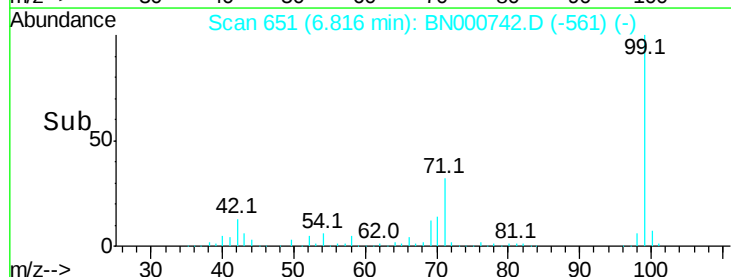
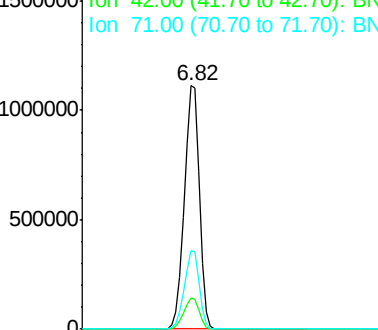
99 100

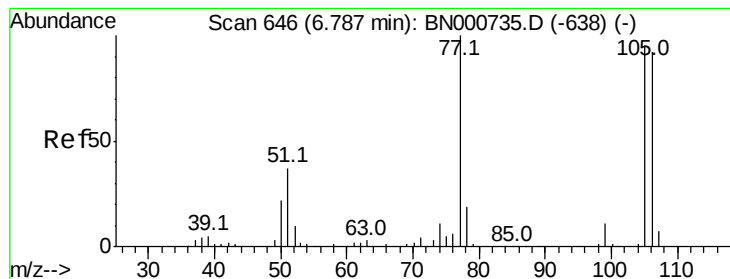
42 12.9 14.1 21.1#

71 32.1 26.1 39.1



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





#9

Benzaldehyde

Concen: Below Cal

RT: 6.82 min Scan# 651

Delta R.T. 0.03 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Instrument :

BNA_N

ClientSampled :

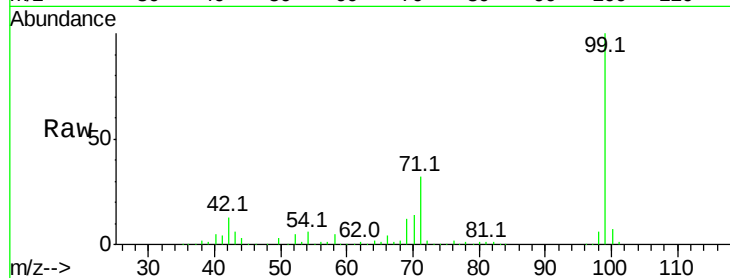
Tot Ion: 77 Resp: 2562

Ion Ratio Lower Upper

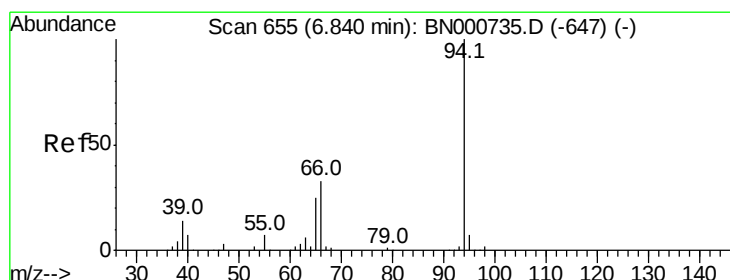
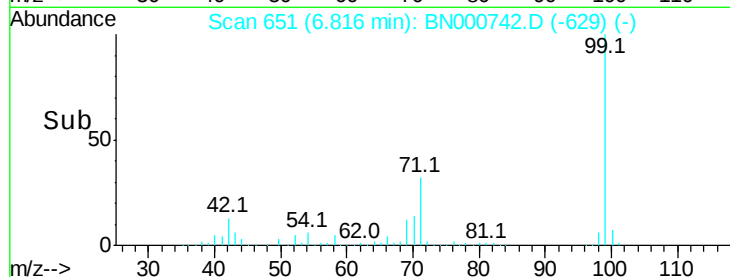
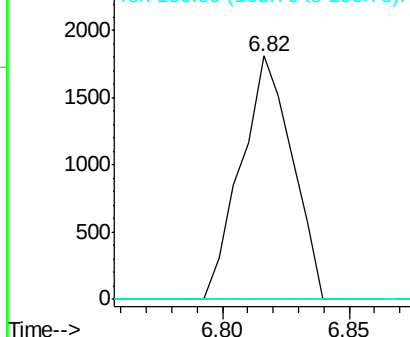
77 100

105 0.0 71.3 111.3#

106 0.0 64.2 104.2#



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



#10

Phenol

Concen: 0.172 ng

RT: 7.17 min Scan# 712

Delta R.T. 0.33 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

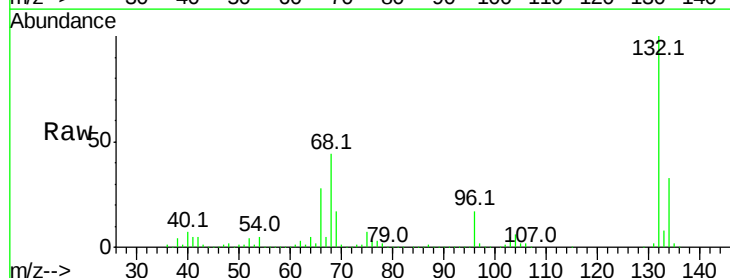
Tgt Ion: 94 Resp: 2653

Ion Ratio Lower Upper

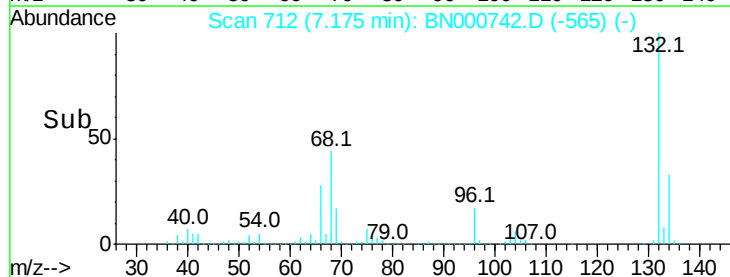
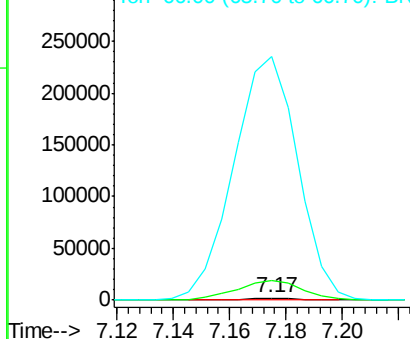
94 100

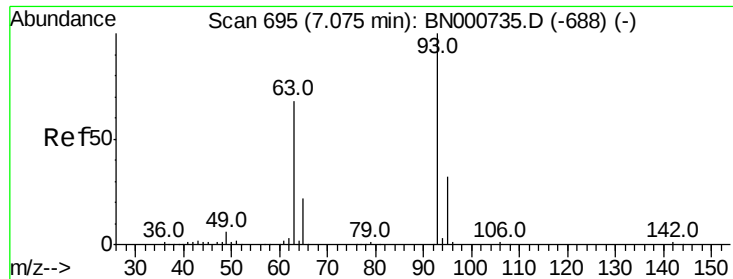
65 946.1 11.9 51.9#

66 11807.7 22.2 62.2#



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

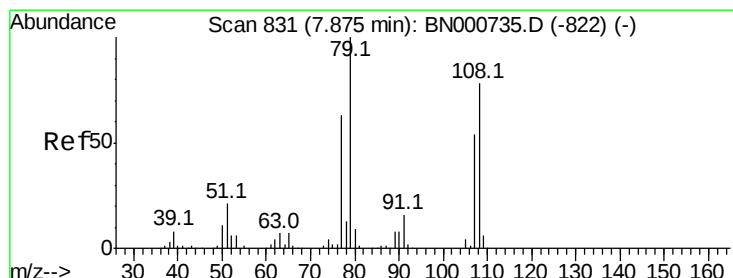
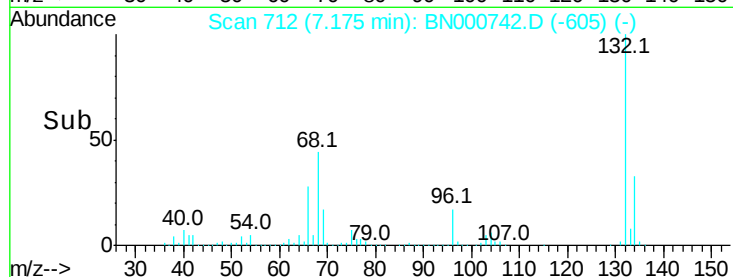
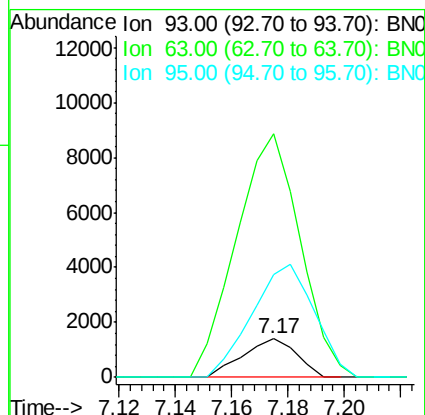
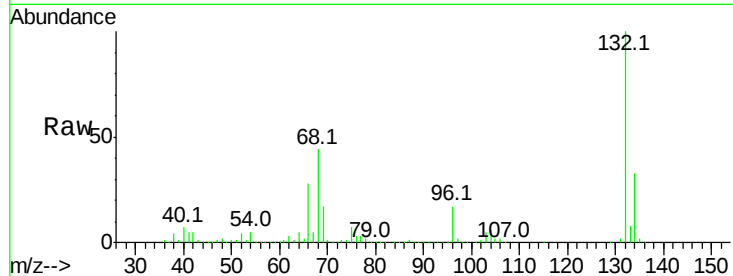




#11
bis(2-Chloroethyl)ether
Concen: 0.147 ng
RT: 7.17 min Scan# 712
Delta R.T. 0.10 min
Lab File: BN000742.D
Acq: 18 Apr 2018 16:47

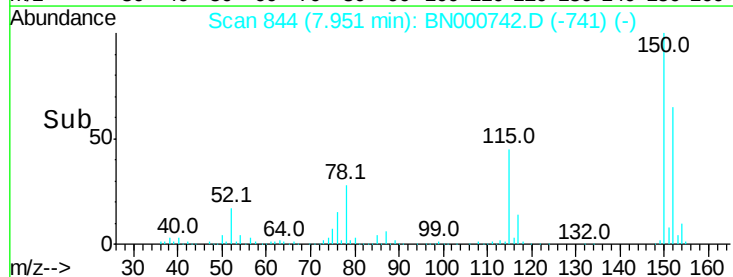
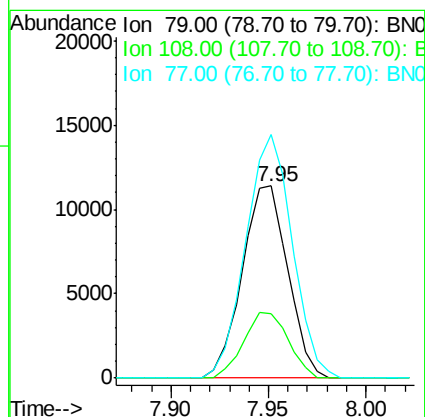
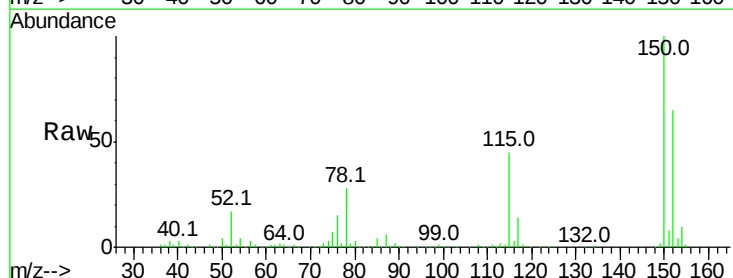
Instrument :
BNA_N
ClientSampleId :

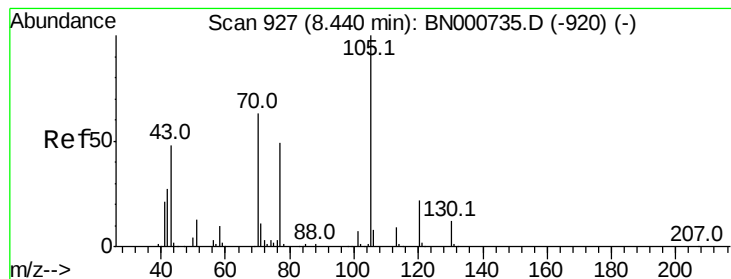
Tot Ion: 93 Resp: 1851
Ion Ratio Lower Upper
93 100
63 636.9 67.1 107.1#
95 268.9 11.5 51.5#



#15
Benzyl Alcohol
Concen: 1.835 ng
RT: 7.95 min Scan# 844
Delta R.T. 0.08 min
Lab File: BN000742.D
Acq: 18 Apr 2018 16:47

Tgt Ion: 79 Resp: 18457
Ion Ratio Lower Upper
79 100
108 33.6 57.2 85.8#
77 126.8 46.1 69.1#





#19

n-Nitroso-di-n-propylamine

Concen: 14.523 ng

RT: 8.77 min Scan# 984

Delta R.T. 0.33 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 132092

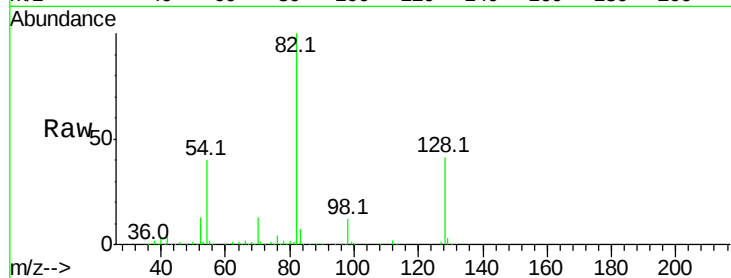
Ion Ratio Lower Upper

70 100

42 35.4 49.1 73.7#

101 0.0 8.5 12.7#

130 1.9 13.4 20.0#

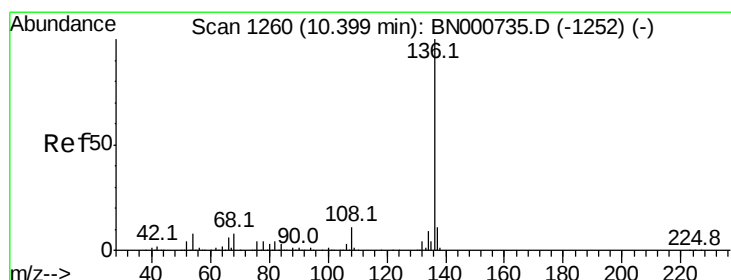
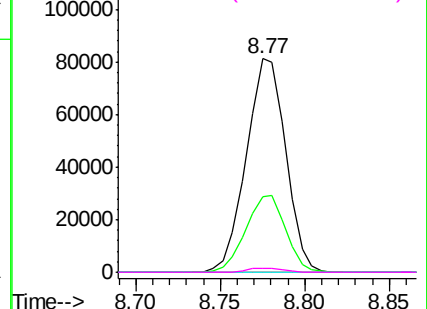
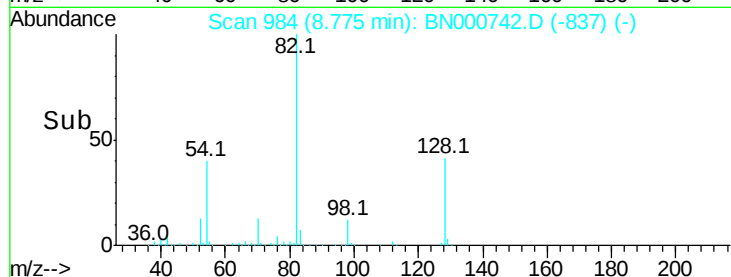


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Tgt Ion:136 Resp: 651179

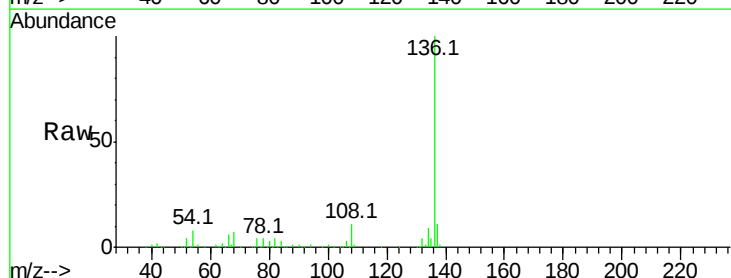
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.6 10.3 15.5#

68 7.4 4.5 6.7#

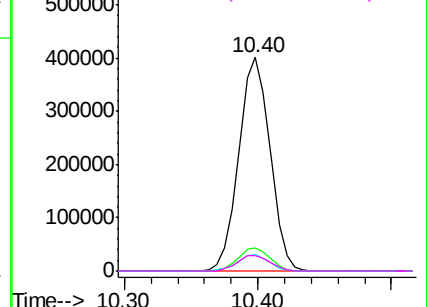
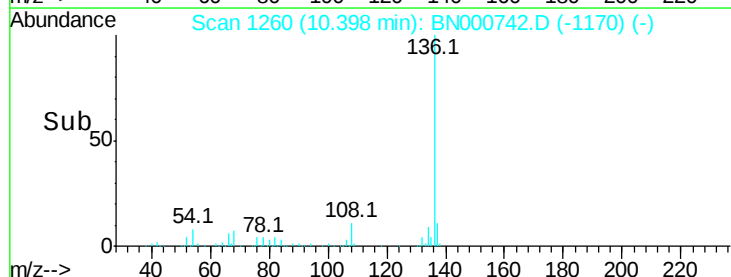


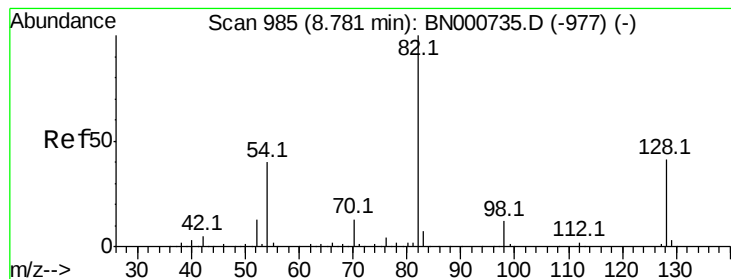
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BN0

Ion 68.00 (67.70 to 68.70): BN0





#23

Nitrobenzene-d5

Concen: 83.957 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.00 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Instrument :

BNA_N

ClientSampleId :

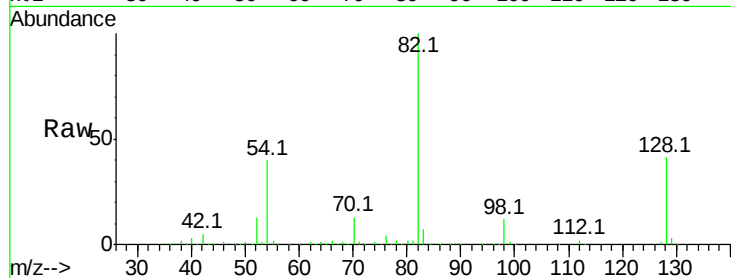
Tot Ion: 82 Resp: 1048741

Ion Ratio Lower Upper

82 100

128 40.8 29.7 44.5

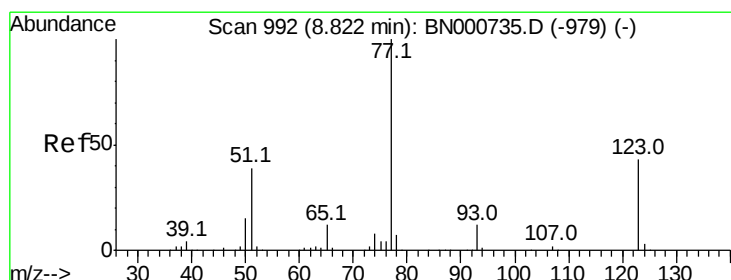
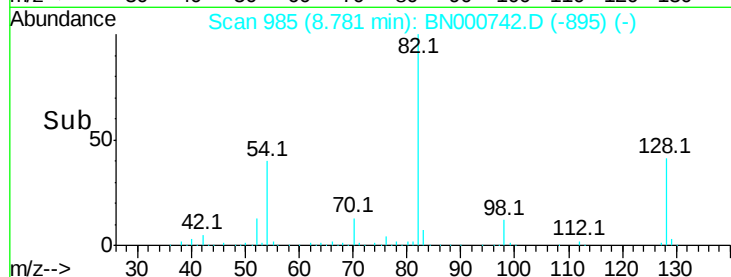
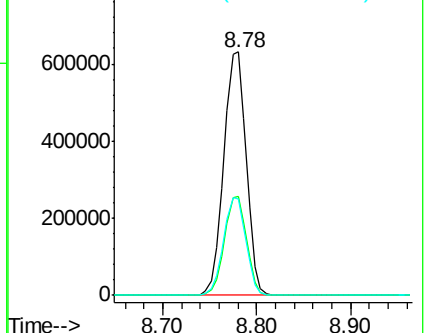
54 39.5 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#24

Nitrobenzene

Concen: 0.226 ng

RT: 8.77 min Scan# 984

Delta R.T. -0.05 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

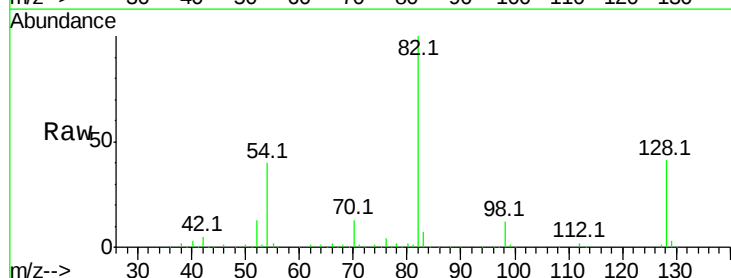
Tgt Ion: 77 Resp: 3033

Ion Ratio Lower Upper

77 100

123 0.0 33.0 49.6#

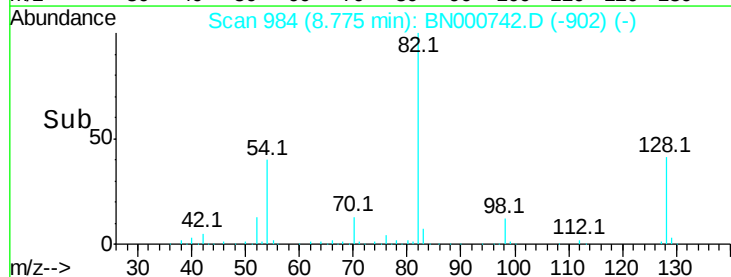
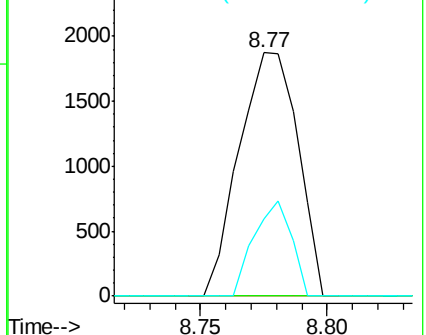
65 31.7 13.0 19.6#

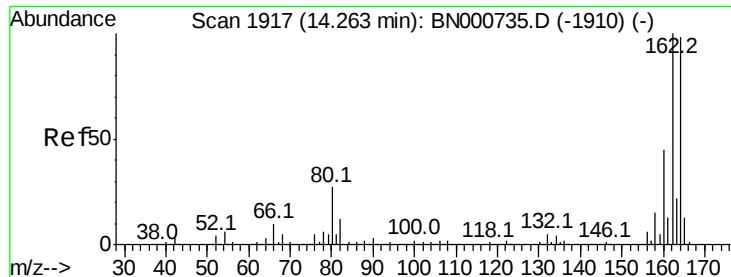


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Instrument :

BNA_N

ClientSampleId :

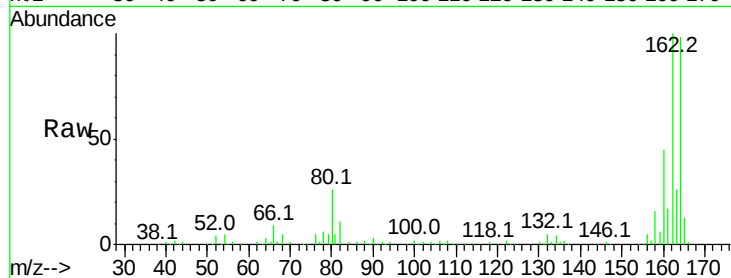
Tot Ion:164 Resp: 322458

Ion Ratio Lower Upper

164 100

162 101.8 78.8 118.2

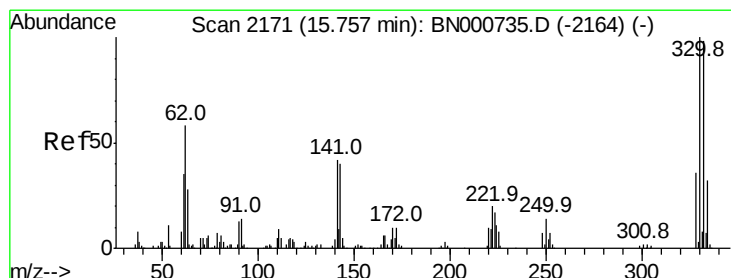
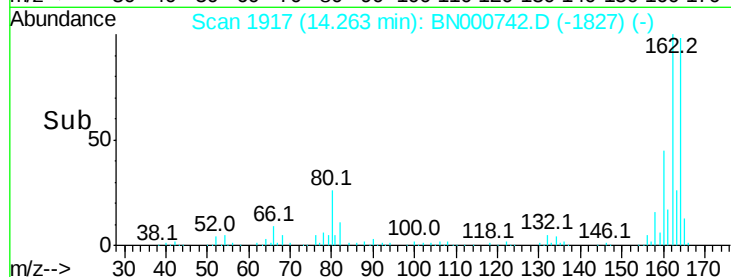
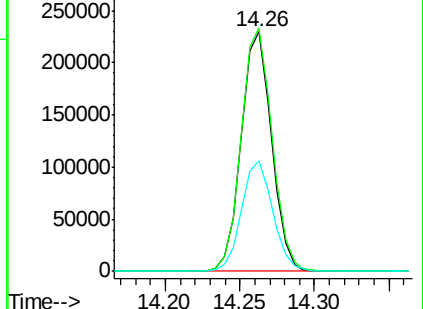
160 45.9 35.4 53.0



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: 128.484 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

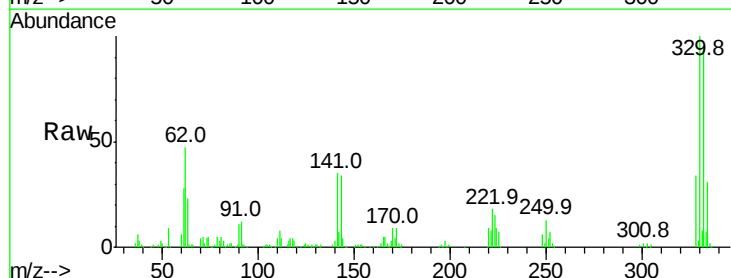
Tgt Ion:330 Resp: 417086

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

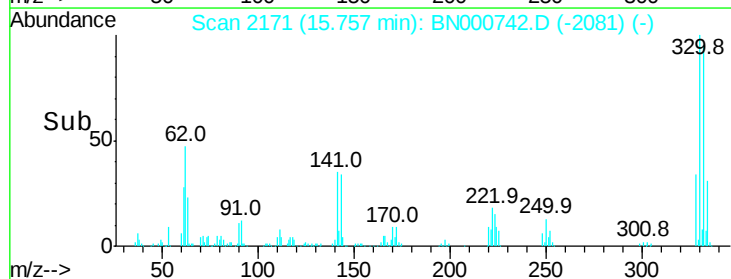
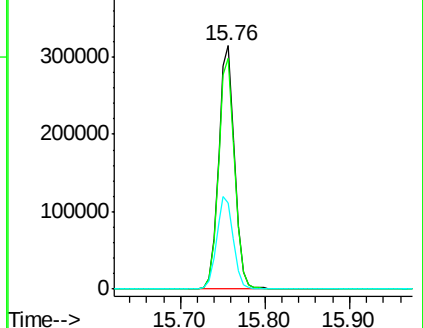
141 39.9 25.2 37.8#

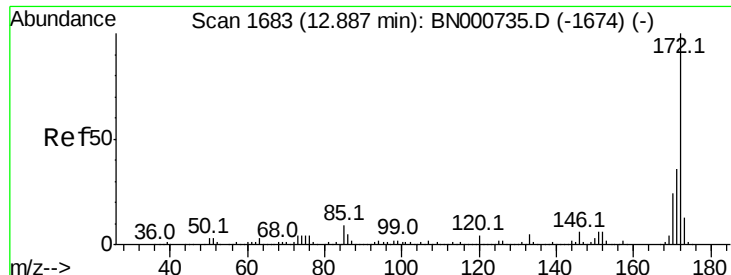


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



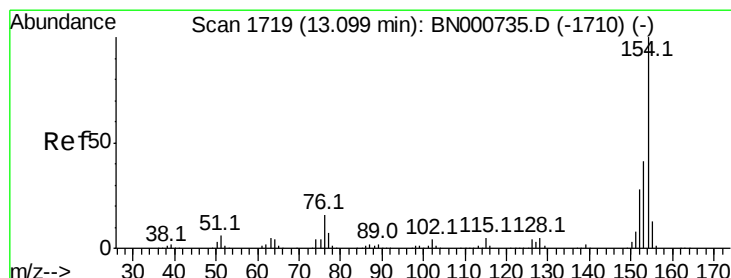
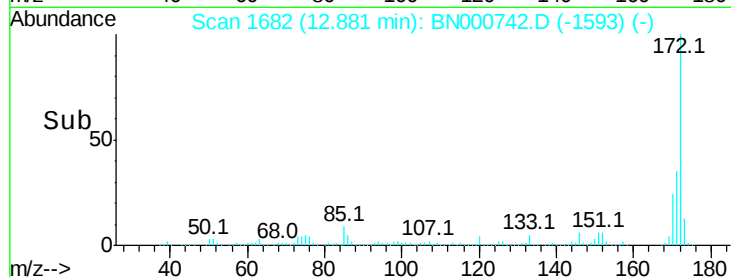
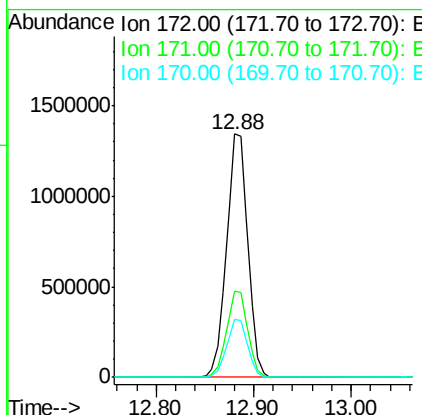
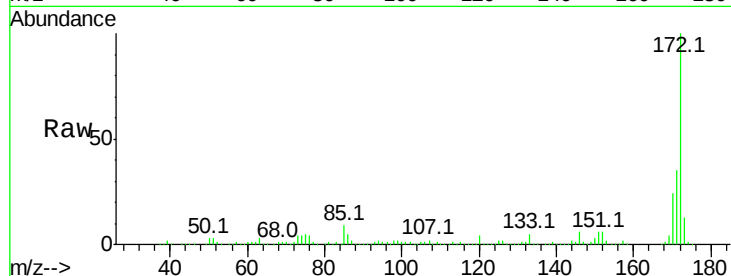


#44
 2-Fluorobiphenyl
 Concen: 86.512 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000742.D
 Acq: 18 Apr 2018 16:47

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:172 Resp: 2020806

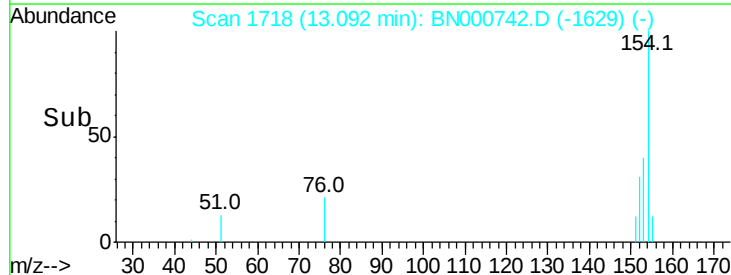
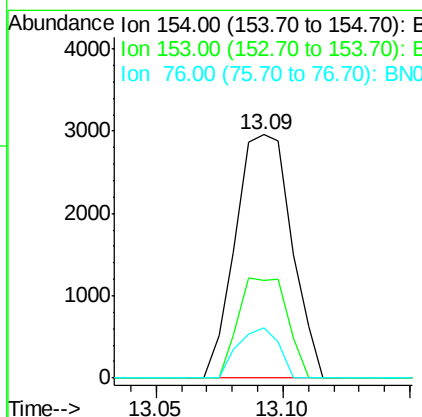
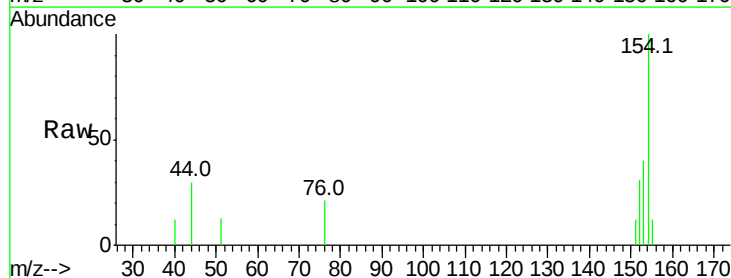
Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	23.7	19.5	29.3

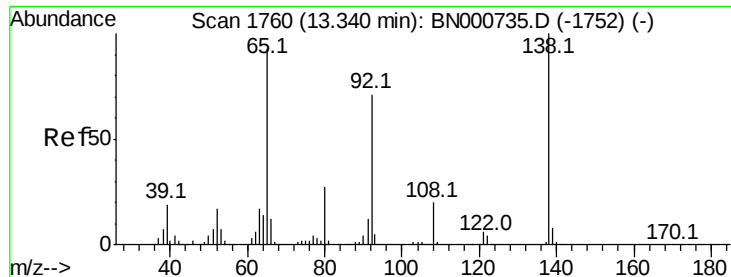


#45
 1,1'-Biphenyl
 Concen: 0.157 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000742.D
 Acq: 18 Apr 2018 16:47

Tgt Ion:154 Resp: 4545

Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	20.9	0.0	31.9





#47

2-Nitroaniline

Concen: 0.555 ng

RT: 12.89 min Scan# 1683

Delta R.T. -0.45 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Instrument :

BNA_N

ClientSampleId :

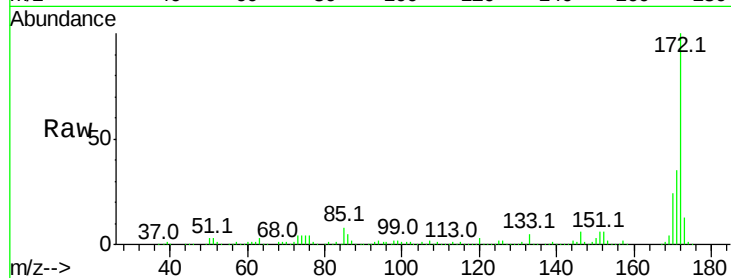
Tot Ion: 65 Resp: 3483

Ion Ratio Lower Upper

65 100

92 221.0 54.6 82.0#

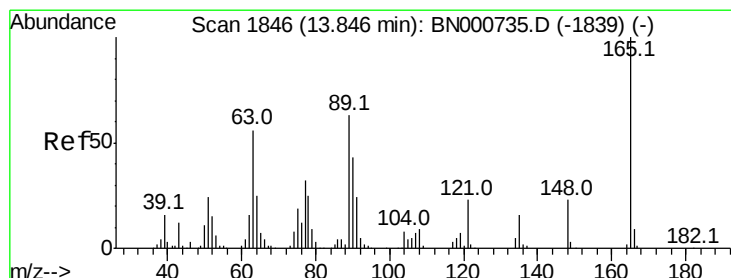
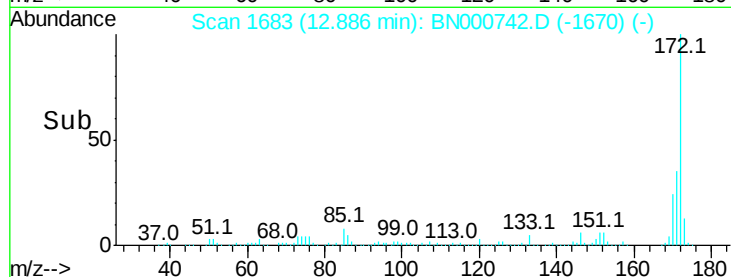
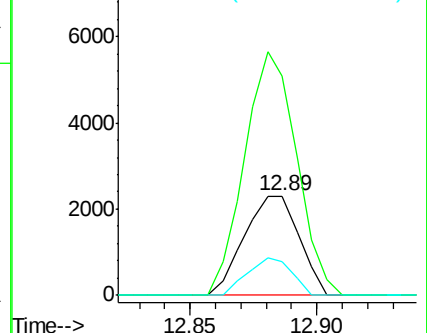
138 33.7 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BN000735.D (-1752) (-)

Ion 92.00 (91.70 to 92.70): BN000735.D (-1752) (-)

Ion 138.00 (137.70 to 138.70): BN000735.D (-1752) (-)



#50

2,6-Dinitrotoluene

Concen: 7.719 ng

RT: 14.26 min Scan# 1917

Delta R.T. 0.42 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

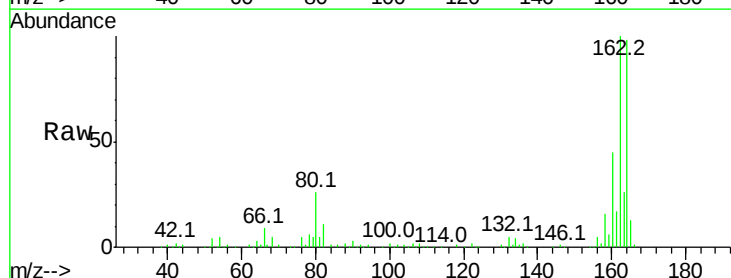
Tgt Ion:165 Resp: 42132

Ion Ratio Lower Upper

165 100

63 1.6 52.7 79.1#

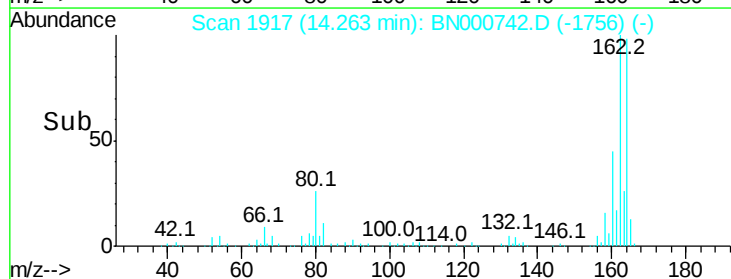
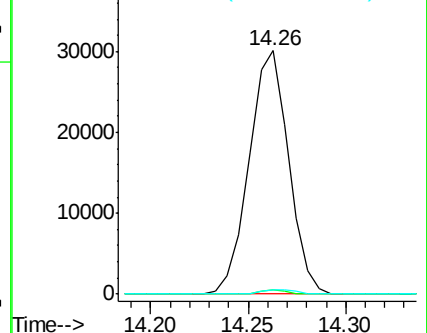
89 1.5 49.2 73.8#

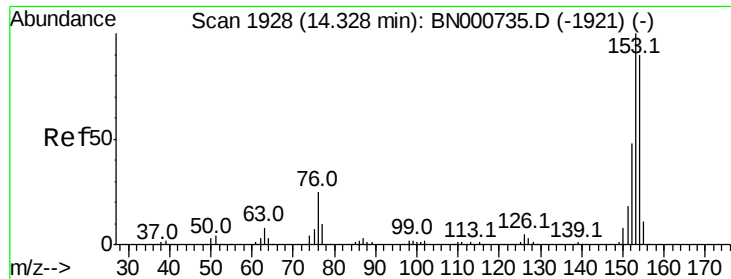


Abundance Ion 165.00 (164.70 to 165.70): BN000735.D (-1839) (-)

Ion 63.00 (62.70 to 63.70): BN000735.D (-1839) (-)

Ion 89.00 (88.70 to 89.70): BN000735.D (-1839) (-)





#51

Acenaphthene

Concen: 0.052 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.07 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Instrument :

BNA_N

ClientSampleId :

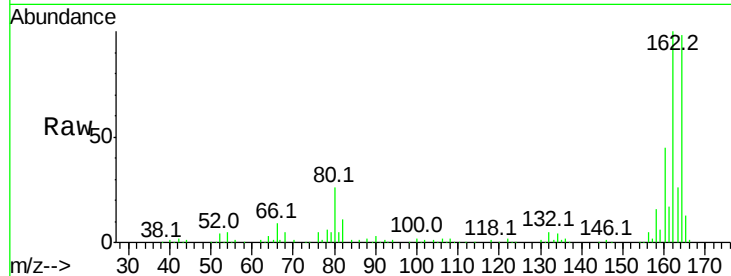
Tot Ion:154 Resp: 1081

Ion Ratio Lower Upper

154 100

153 0.0 90.4 135.6#

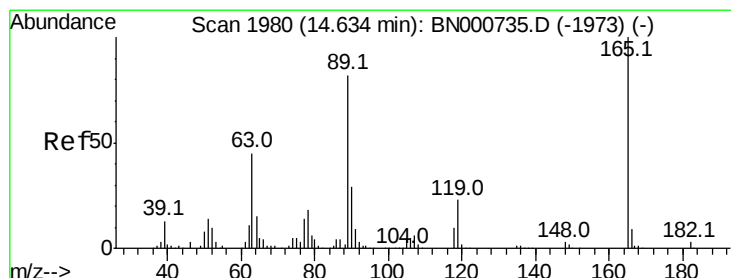
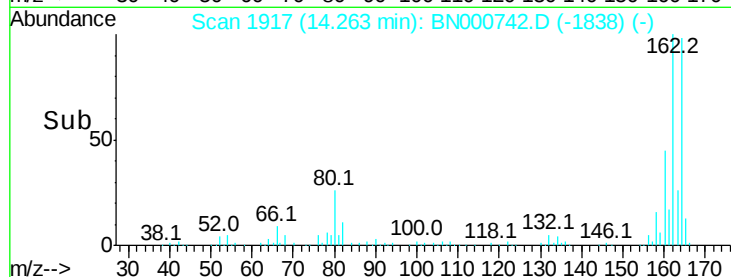
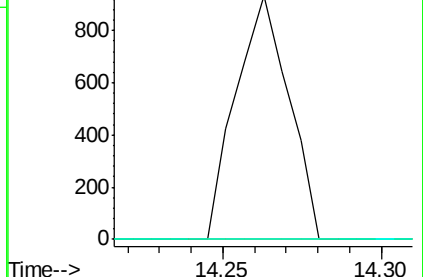
152 0.0 41.6 62.4#



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



#56

2,4-Dinitrotoluene

Concen: 5.896 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.37 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Tgt Ion:165 Resp: 42132

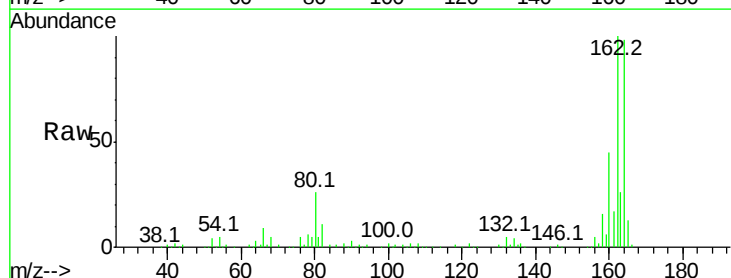
Ion Ratio Lower Upper

165 100

63 1.6 42.0 63.0#

89 1.5 66.9 100.3#

182 0.0 2.6 3.8#

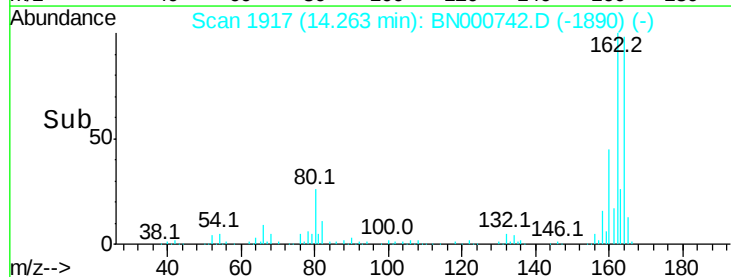
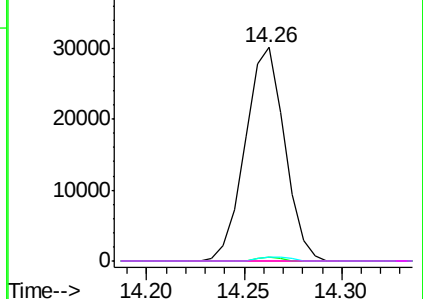


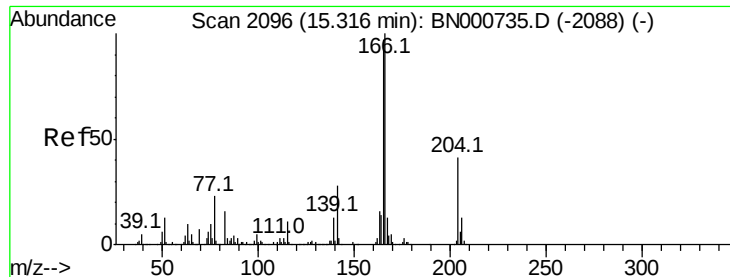
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

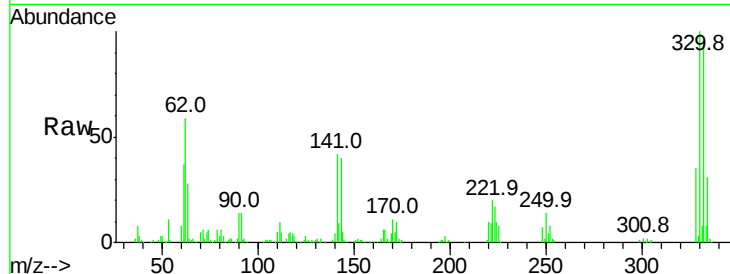




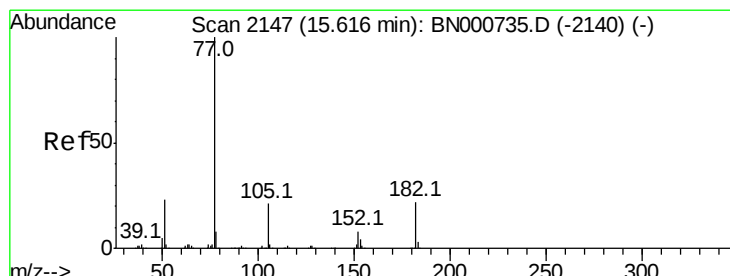
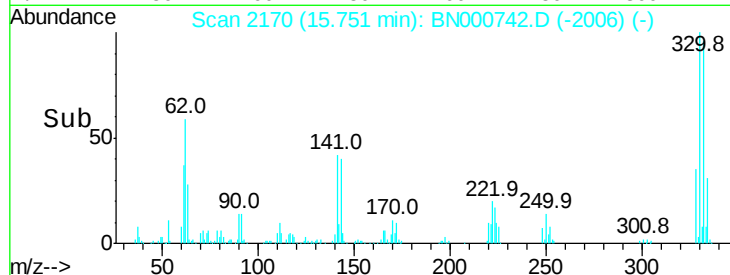
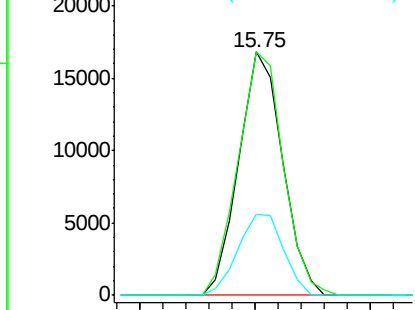
#57
 Fluorene
 Concen: 0.925 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. 0.43 min
 Lab File: BN000742.D
 Acq: 18 Apr 2018 16:47

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 22268
 Ion Ratio Lower Upper
 166 100
 165 100.0 80.6 121.0
 167 33.5 10.4 15.6#



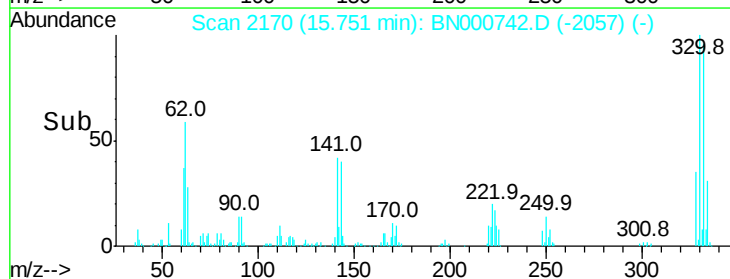
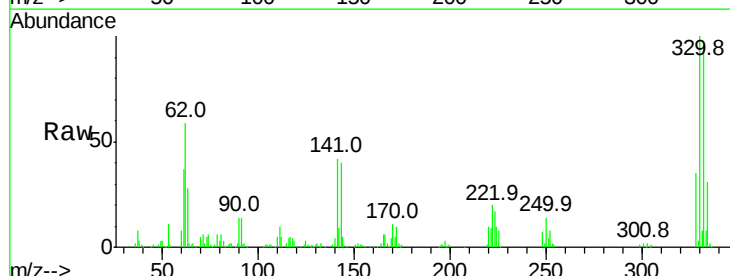
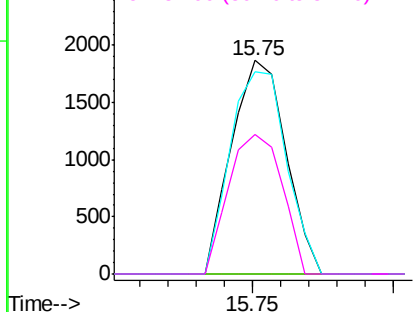
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

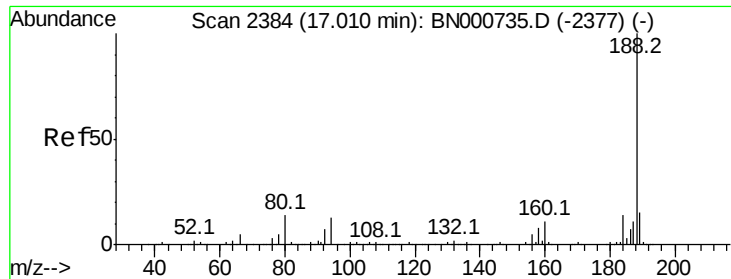


#62
 Azobenzene
 Concen: 0.091 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. 0.13 min
 Lab File: BN000742.D
 Acq: 18 Apr 2018 16:47

Tgt Ion: 77 Resp: 2501
 Ion Ratio Lower Upper
 77 100
 182 0.0 7.4 47.4#
 105 94.8 0.3 40.3#
 51 65.2 11.6 51.6#

Abundance Ion 77.00 (76.70 to 77.70): BNC
 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): BNC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Instrument :

BNA_N

ClientSampled :

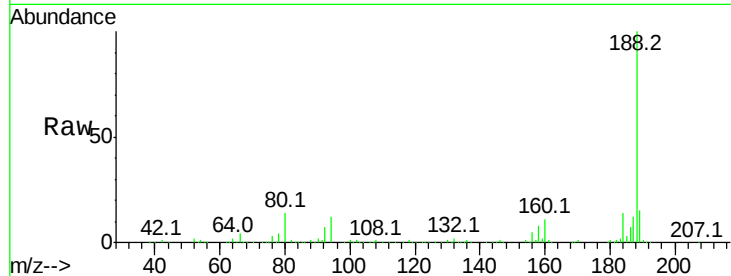
Tot Ion:188 Resp: 617379

Ion Ratio Lower Upper

188 100

94 12.1 6.9 10.3#

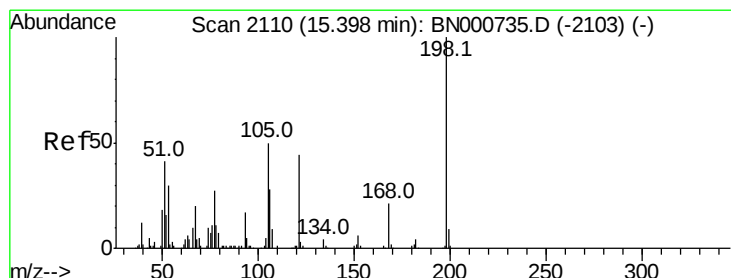
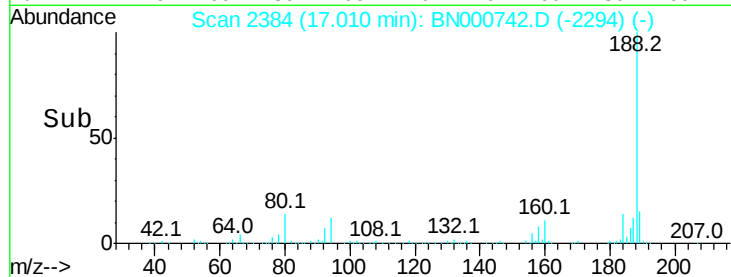
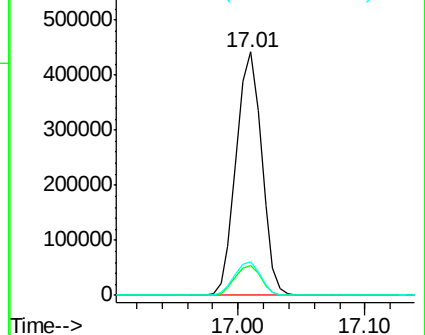
80 13.8 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.274 ng

RT: 15.76 min Scan# 2171

Delta R.T. 0.36 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

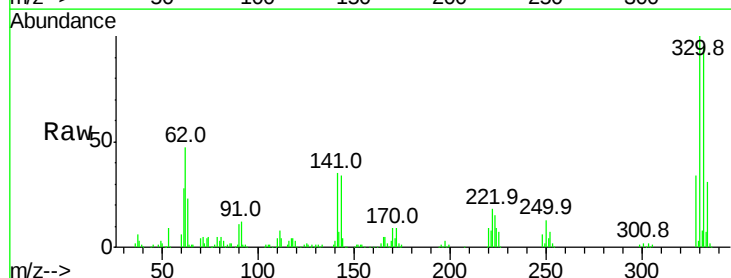
Tgt Ion:198 Resp: 1045

Ion Ratio Lower Upper

198 100

51 111.0 30.6 70.6#

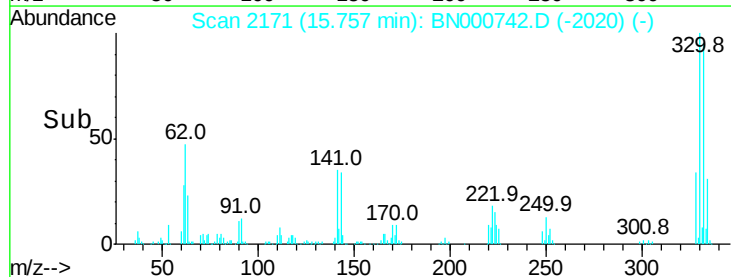
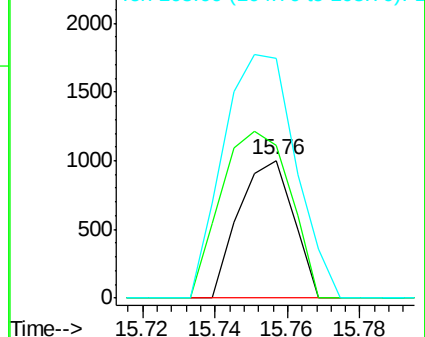
105 174.1 23.8 63.8#

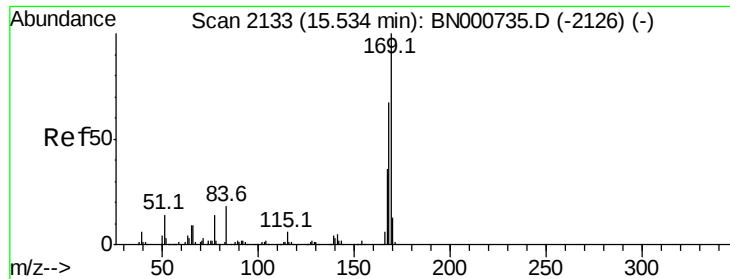


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

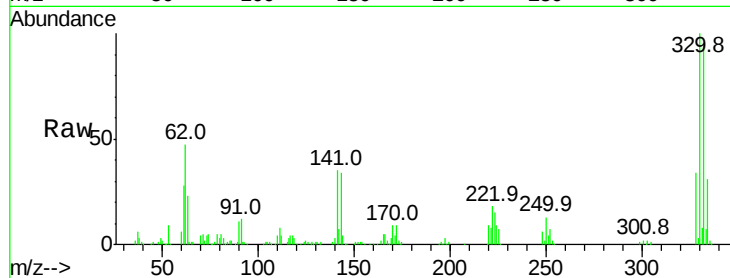




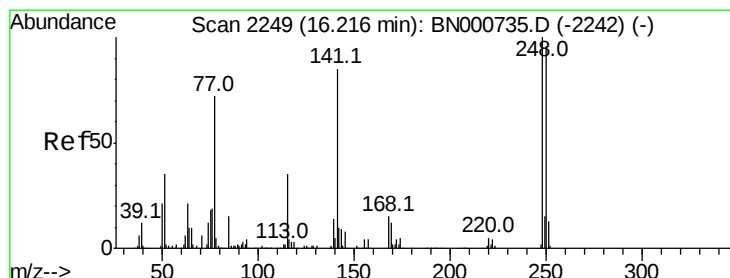
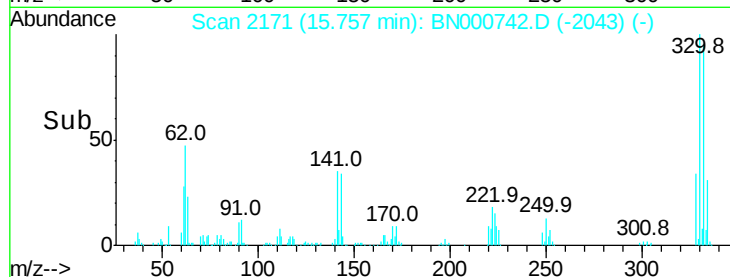
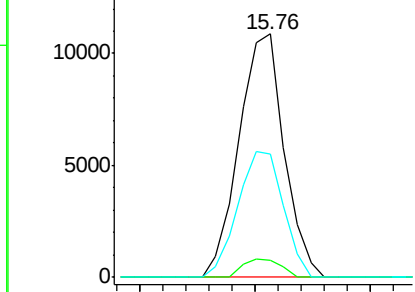
#65
 n-Nitrosodiphenylamine
 Concen: 0.716 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. 0.22 min
 Lab File: BN000742.D
 Acq: 18 Apr 2018 16:47

Instrument :
 BNA_N
 ClientSampleID :

Tot Ion:169 Resp: 14837
 Ion Ratio Lower Upper
 169 100
 168 7.2 55.7 83.5#
 167 50.5 30.1 45.1#

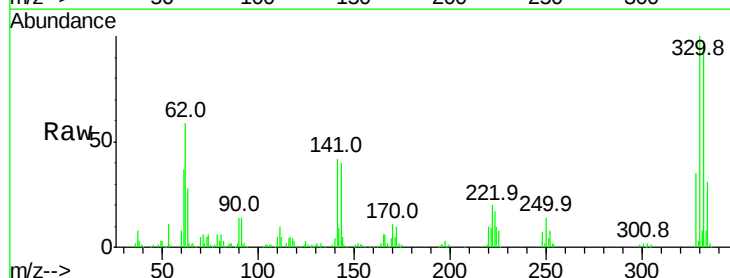


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

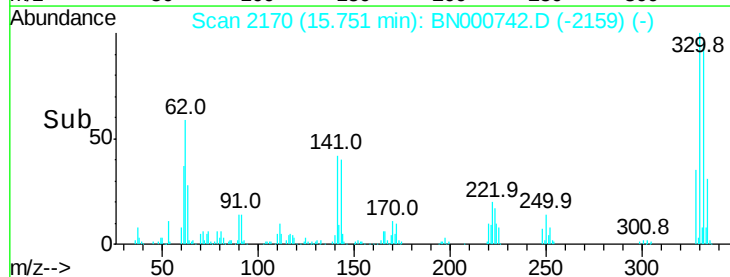
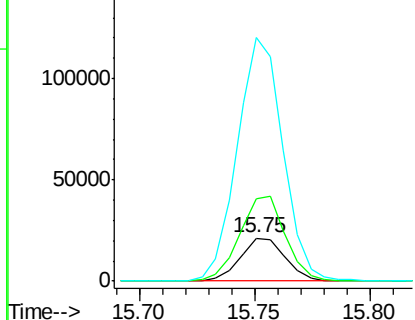


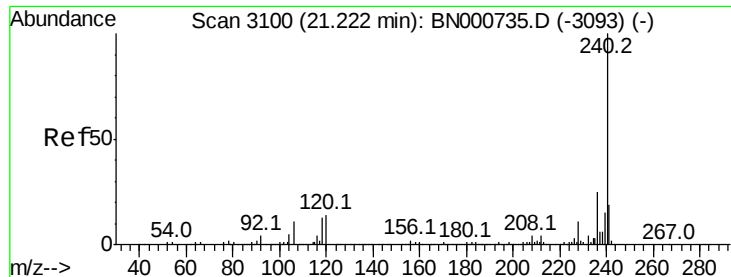
#66
 4-Bromophenyl-phenylether
 Concen: 4.551 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. -0.47 min
 Lab File: BN000742.D
 Acq: 18 Apr 2018 16:47

Tgt Ion:248 Resp: 28548
 Ion Ratio Lower Upper
 248 100
 250 191.4 77.1 115.7#
 141 568.0 50.8 76.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Instrument :

BNA_N

ClientSampled :

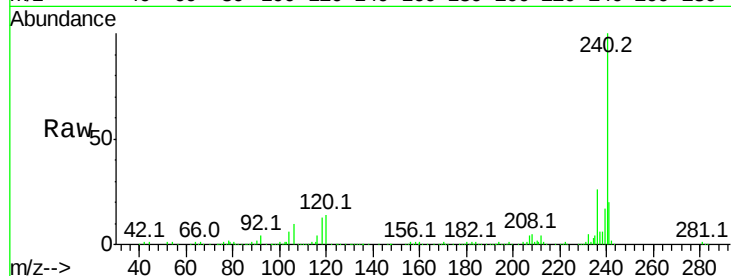
Tot Ion:240 Resp: 470132

Ion Ratio Lower Upper

240 100

120 14.0 6.8 10.2#

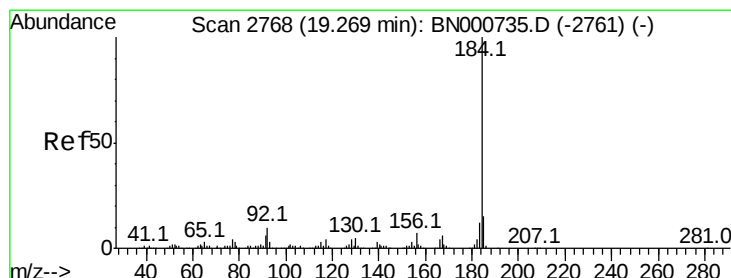
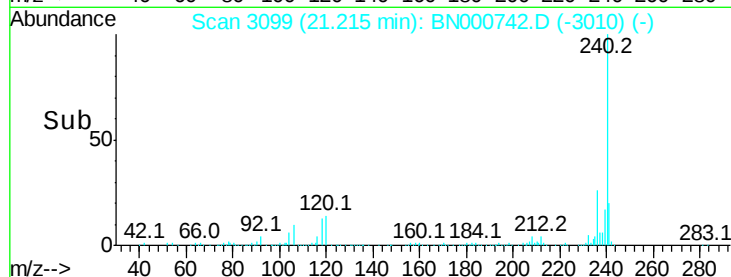
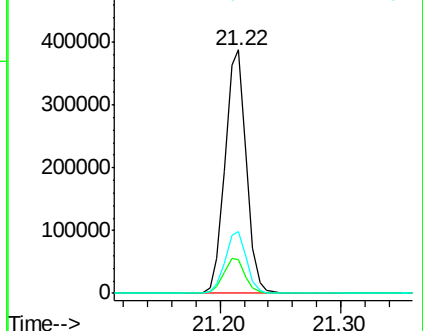
236 25.5 20.9 31.3



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: 2.375 ng

RT: 19.66 min Scan# 2834

Delta R.T. 0.39 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

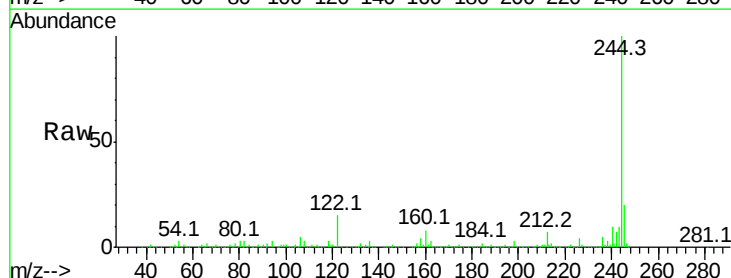
Tgt Ion:184 Resp: 30245

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

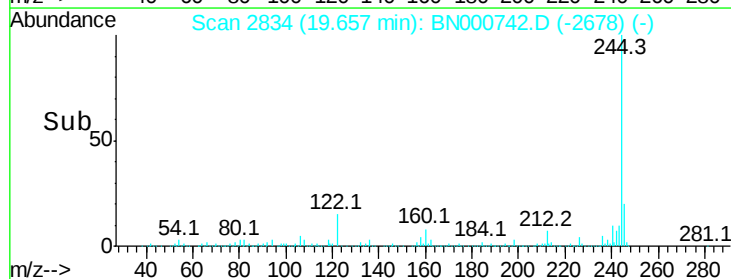
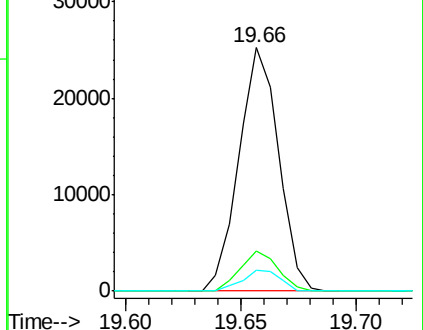
183 8.4 10.6 16.0#

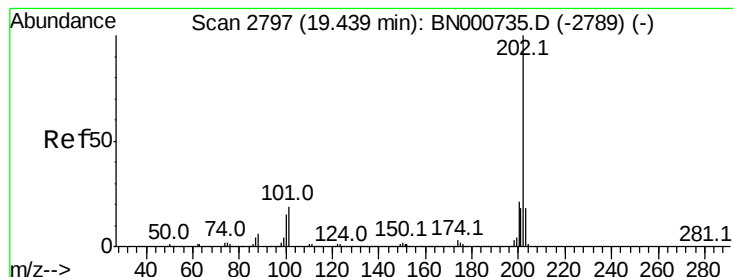


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.206 ng

RT: 19.66 min Scan# 2834

Delta R.T. 0.22 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Instrument :

BNA_N

ClientSampleId :

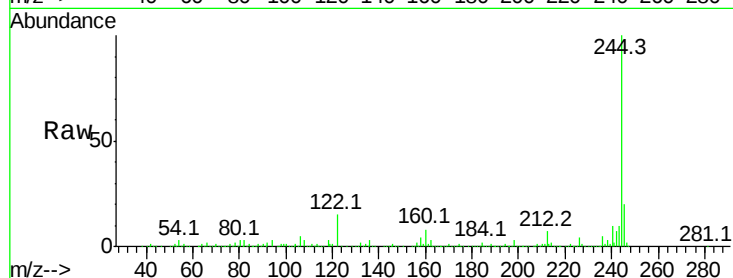
Tot Ion:202 Resp: 6984

Ion Ratio Lower Upper

202 100

200 44.6 16.9 25.3#

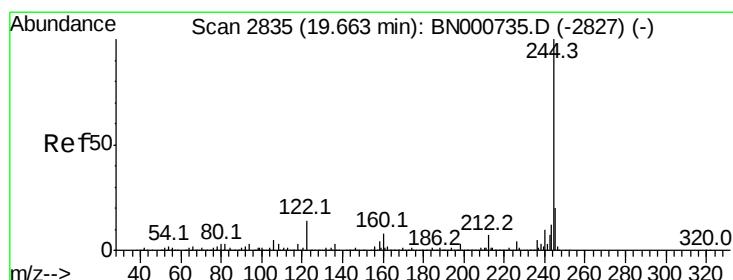
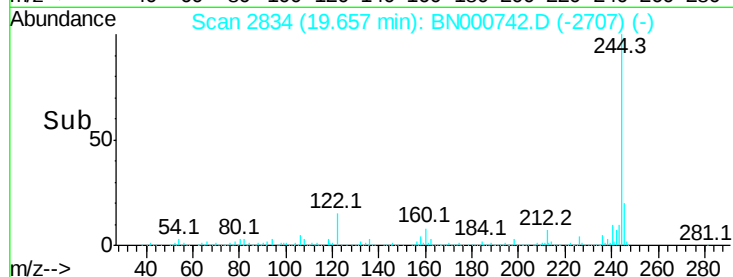
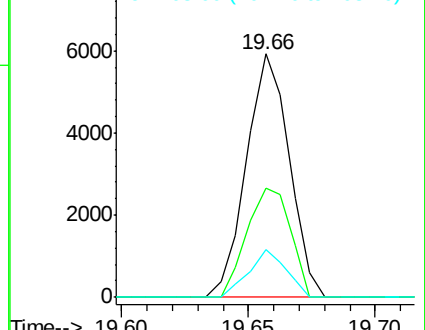
203 19.6 13.9 20.9



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: 90.865 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

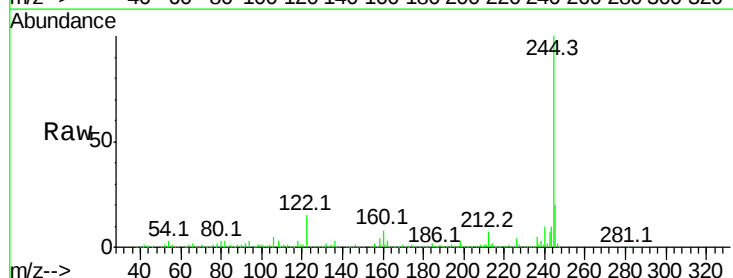
Tgt Ion:244 Resp: 1981263

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

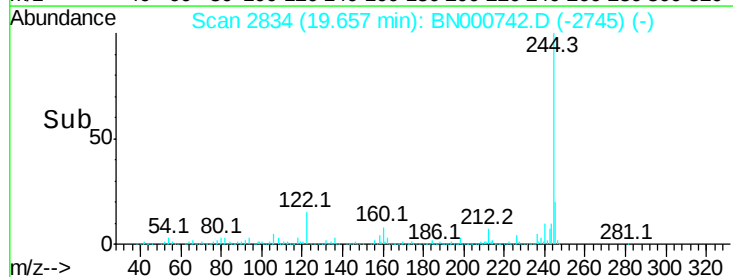
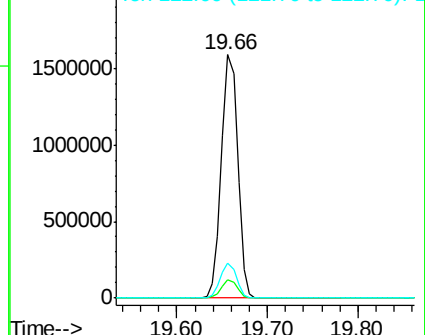
122 14.5 7.0 10.4#

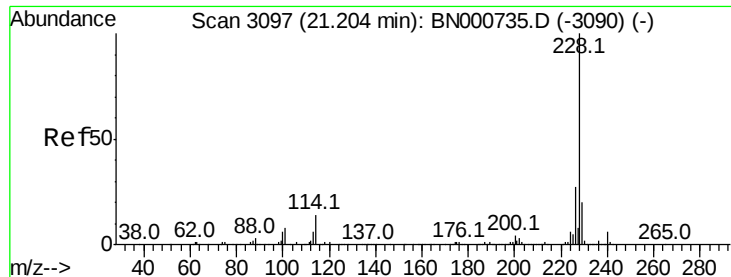


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 0.036 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

Instrument :

BNA_N

ClientSampled :

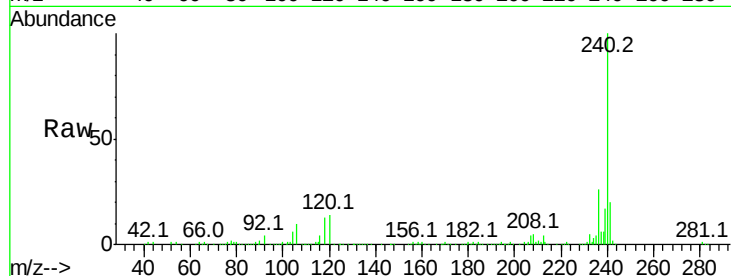
Tot Ion:228 Resp: 1061

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

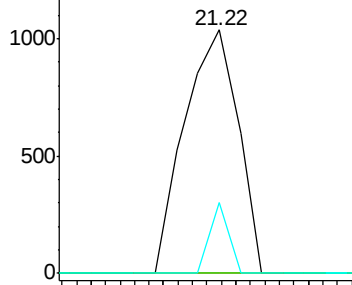
229 29.1 16.2 24.2#



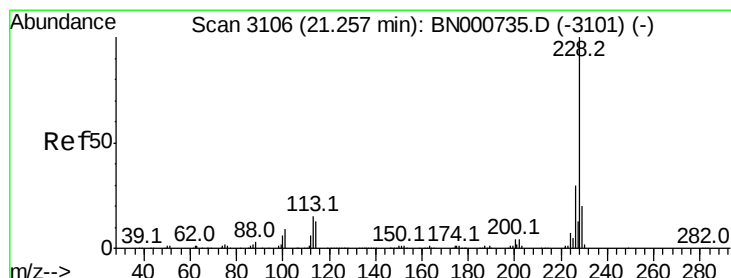
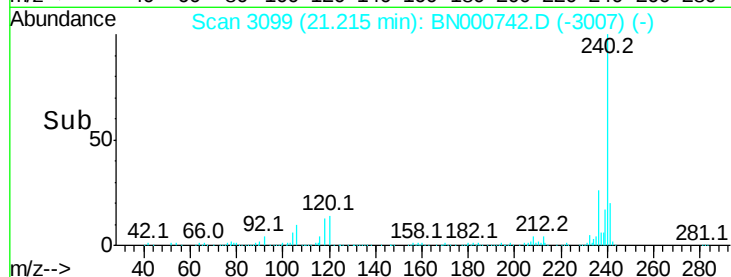
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

Chrysene

Concen: 0.037 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.04 min

Lab File: BN000742.D

Acq: 18 Apr 2018 16:47

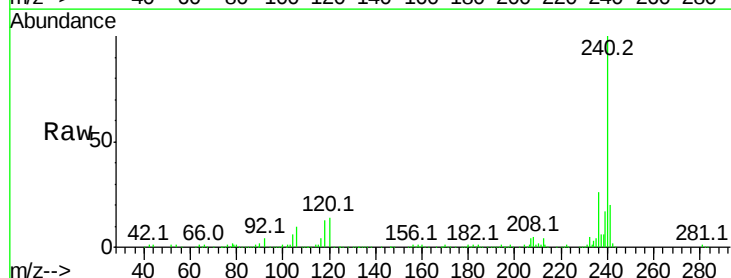
Tgt Ion:228 Resp: 1061

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

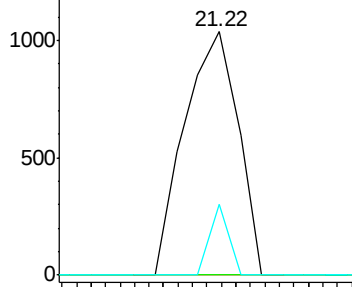
229 29.1 15.0 22.4#



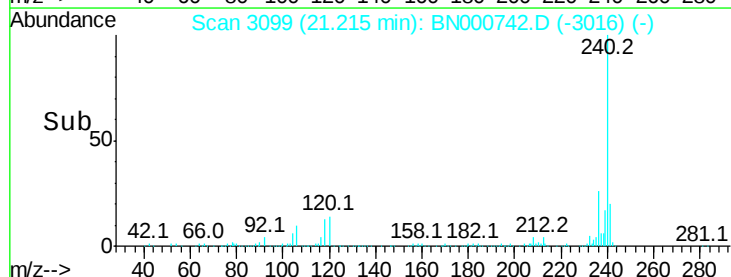
Abundance Ion 228.00 (227.70 to 228.70): E

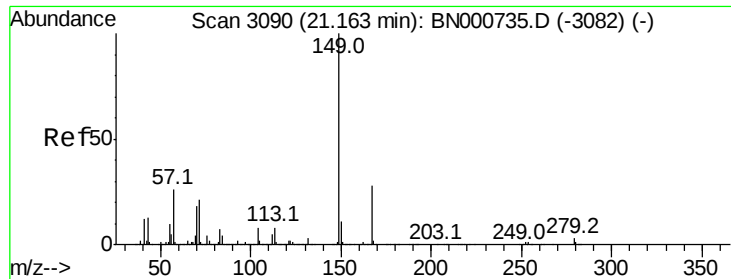
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->

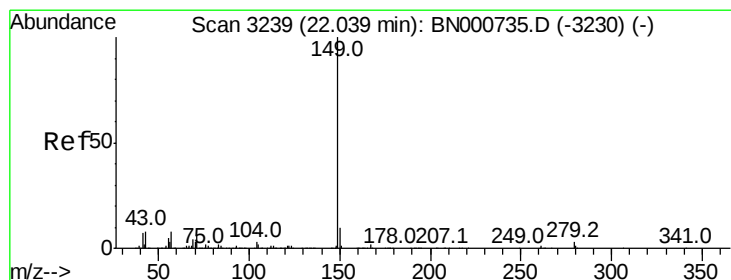
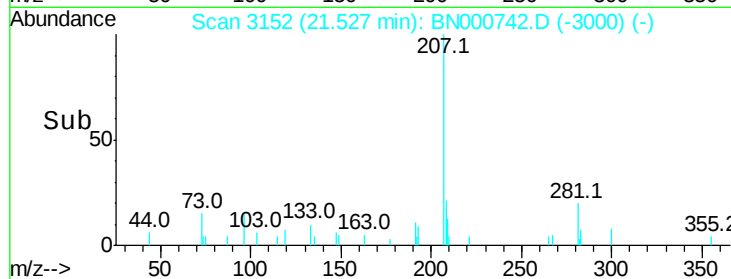
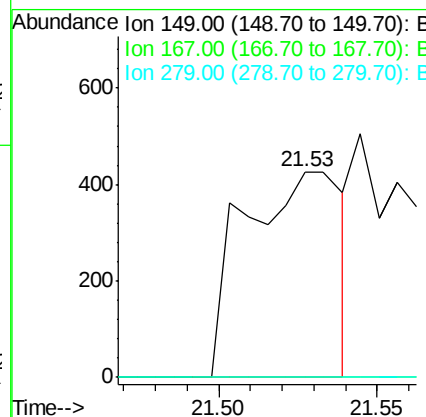
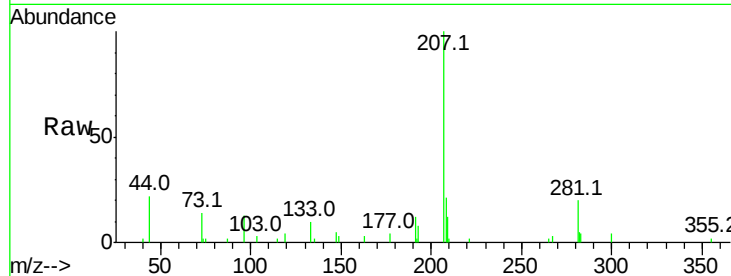




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.042 ng
 RT: 21.53 min Scan# 3152
 Delta R.T. 0.36 min
 Lab File: BN000742.D
 Acq: 18 Apr 2018 16:47

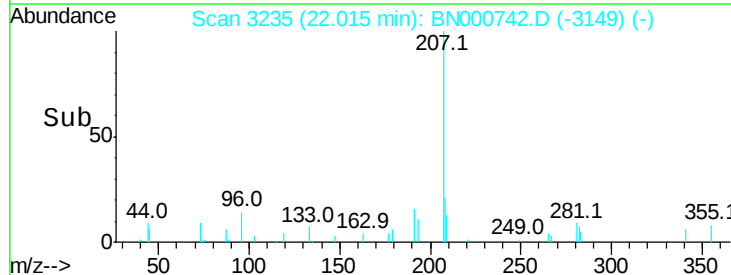
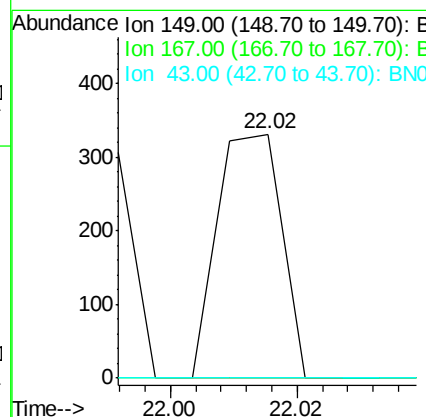
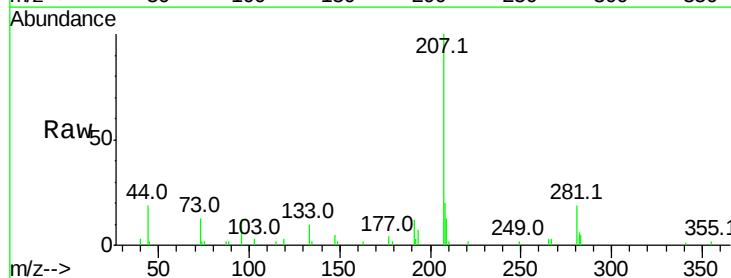
Instrument :
 BNA_N
 ClientSampleId :

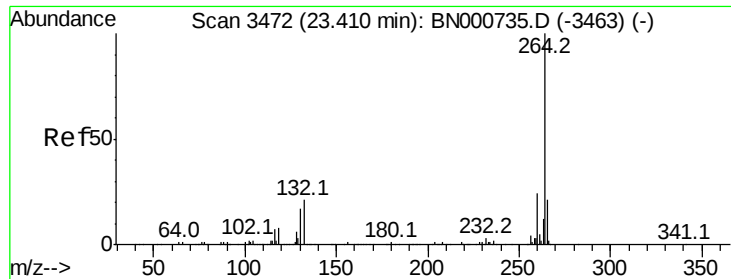
Tot Ion:149 Resp: 920
 Ion Ratio Lower Upper
 149 100
 167 0.0 24.3 36.5#
 279 0.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 0.007 ng
 RT: 22.02 min Scan# 3235
 Delta R.T. -0.02 min
 Lab File: BN000742.D
 Acq: 18 Apr 2018 16:47

Tgt Ion:149 Resp: 231
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 0.0 8.9 13.3#

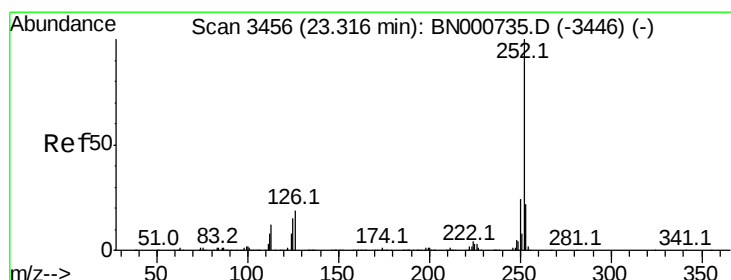
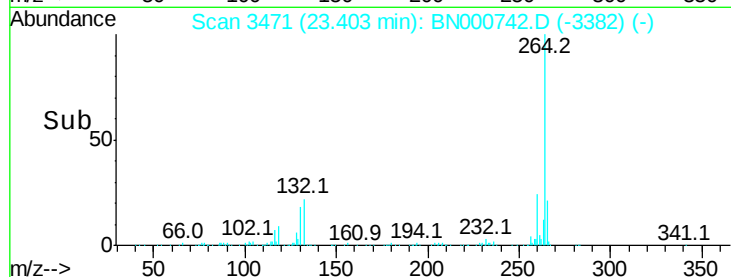
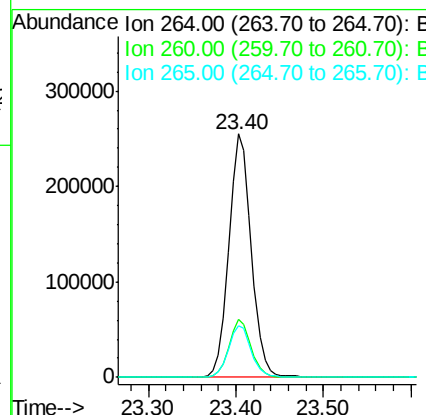
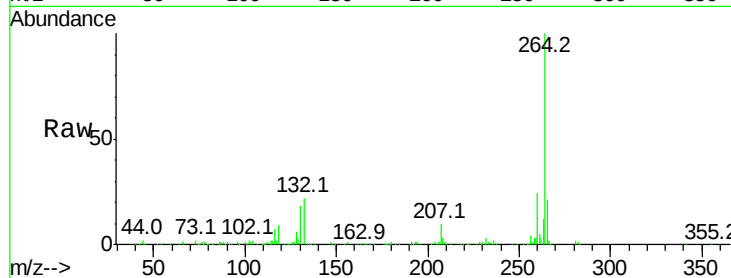




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BN000742.D
Acq: 18 Apr 2018 16:47

Instrument :
BNA_N
ClientSampleId :

Tot Ion:264 Resp: 448837
Ion Ratio Lower Upper
264 100
260 24.0 17.4 26.0
265 21.4 17.7 26.5



#89
Benzo(a)pyrene
Concen: 0.059 ng
RT: 23.40 min Scan# 3471
Delta R.T. 0.09 min
Lab File: BN000742.D
Acq: 18 Apr 2018 16:47

Tgt Ion:252 Resp: 1468
Ion Ratio Lower Upper
252 100
253 0.0 18.3 27.5#
125 32.6 7.3 10.9#

