

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000722.D
 Acq On : 09 Apr 2018 22:35
 Operator : JU/SJ
 Sample : J2273-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 10 04:35:25 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 13:41:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	140903	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	578342	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	284328	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	552766	20.00	ng	0.00
75) Chrysene-d12	21.22	240	462990	20.00	ng	0.00
86) Perylene-d12	23.40	264	467863	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	413542	43.34	ng	0.00
7) Phenol-d6	6.81	99	316996	24.40	ng	0.00
23) Nitrobenzene-d5	8.78	82	1140471	104.35	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	271664	97.18	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2146564	104.05	ng	0.00
78) Terphenyl-d14	19.66	244	2277921	107.47	ng	0.00

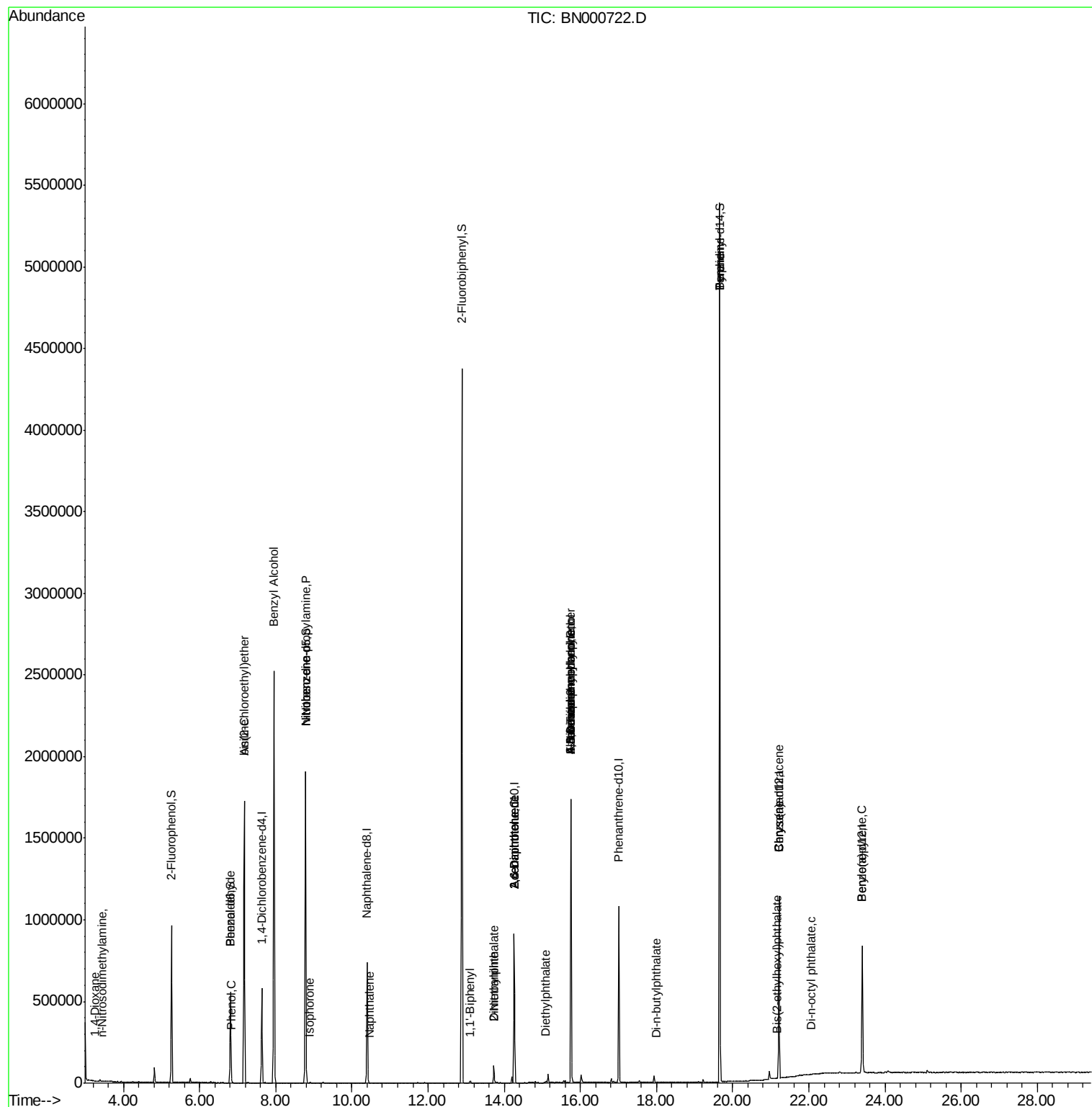
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	370	0.085	ng	# 27
4) n-Nitrosodimethylamine	3.45	42	108	0.034	ng	# 1
6) Aniline	7.17	93	1080	0.062	ng	# 1
9) Benzaldehyde	6.81	77	384	0.058	ng	# 5
10) Phenol	6.84	94	11613	0.841	ng	# 86
11) bis(2-Chloroethyl)ether	7.17	93	1080	0.095	ng	# 1
15) Benzyl Alcohol	7.95	79	19609	2.216	ng	# 38
19) n-Nitroso-di-n-propylamine	8.78	70	143947	17.727	ng	# 68
24) Nitrobenzene	8.78	77	3287	0.277	ng	# 40
25) Isophorone	8.89	82	121	0.006	ng	# 69
31) Naphthalene	10.45	128	306	0.010	ng	# 68
45) 1,1'-Biphenyl	13.09	154	5123	0.201	ng	# 95
47) 2-Nitroaniline	13.73	65	435	0.080	ng	# 1
49) Dimethylphthalate	13.73	163	61737	2.728	ng	# 99
50) 2,6-Dinitrotoluene	14.26	165	36964	7.887	ng	# 20
51) Acenaphthene	14.27	154	858	0.046	ng	# 5
56) 2,4-Dinitrotoluene	14.26	165	36964	6.074	ng	# 18
57) Fluorene	15.76	166	16041	0.756	ng	# 95
59) Diethylphthalate	15.10	149	1113	0.050	ng	# 58
62) Azobenzene	15.75	77	2113	0.086	ng	# 18
64) 4,6-Dinitro-2-methylphenol	15.75	198	745	0.226	ng	# 1
65) n-Nitrosodiphenylamine	15.75	169	10620	0.576	ng	# 43
66) 4-Bromophenyl-phenylether	15.76	248	18781	3.398	ng	# 1
73) Di-n-butylphthalate	18.00	149	112	0.003	ng	# 78
76) Benzdine	19.66	184	35760	2.826	ng	# 93
77) Pyrene	19.66	202	8197	0.248	ng	# 68
80) Benzo(a)anthracene	21.22	228	967	0.033	ng	# 56
82) Chrysene	21.22	228	967	0.034	ng	# 52
83) Bis(2-ethylhexyl)phthalate	21.17	149	1137	0.054	ng	# 50
84) Di-n-octyl phthalate	22.06	149	123	0.004	ng	# 74
89) Benzo(a)pyrene	23.40	252	1448	0.056	ng	# 47

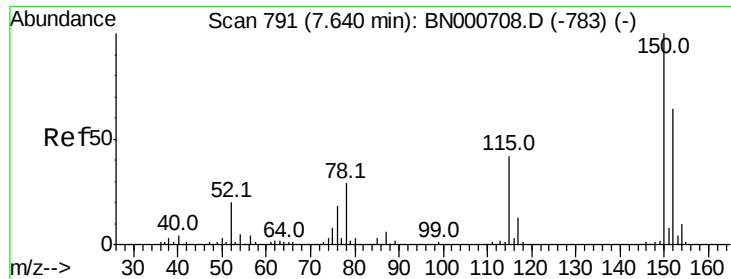
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.63 min Scan# 790

Delta R.T. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampleId :

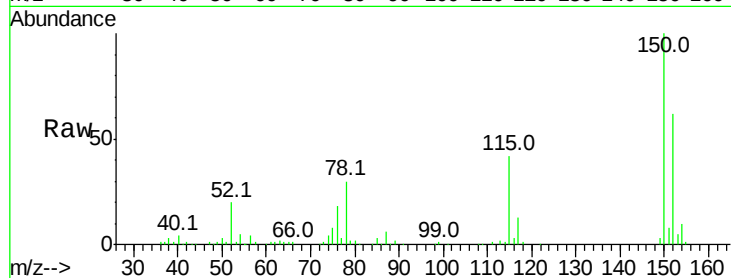
Tot Ion:152 Resp: 140903

Ion Ratio Lower Upper

152 100

150 160.1 126.6 189.8

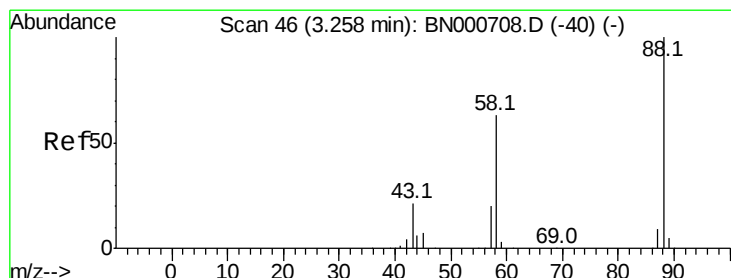
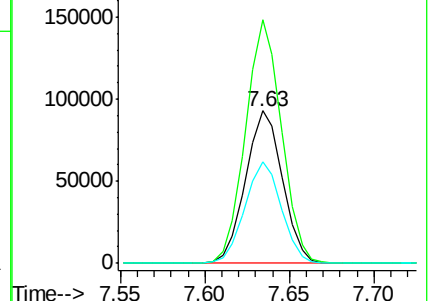
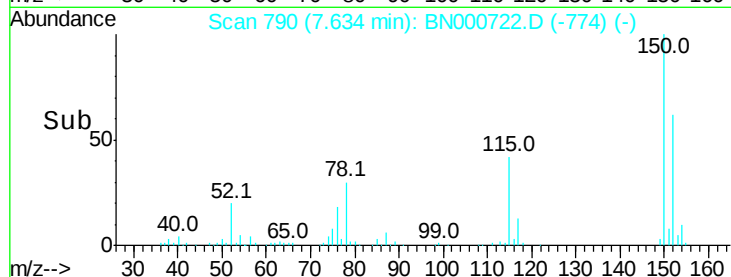
115 66.9 53.0 79.4



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: 0.085 ng

RT: 3.26 min Scan# 47

Delta R.T. 0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

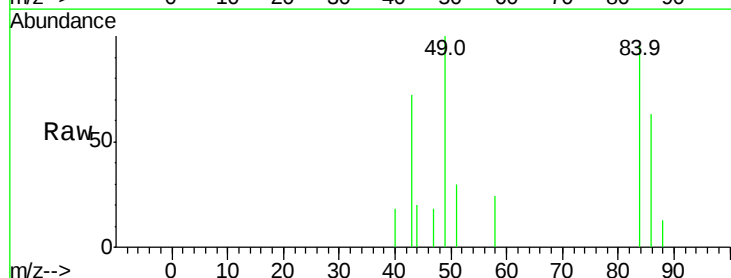
Tgt Ion: 88 Resp: 370

Ion Ratio Lower Upper

88 100

58 0.0 52.0 78.0#

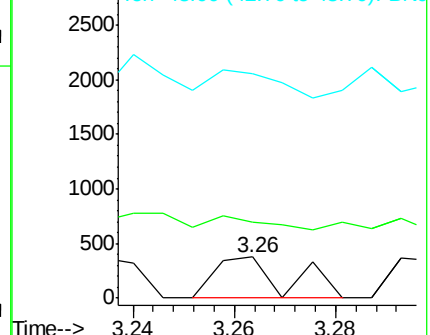
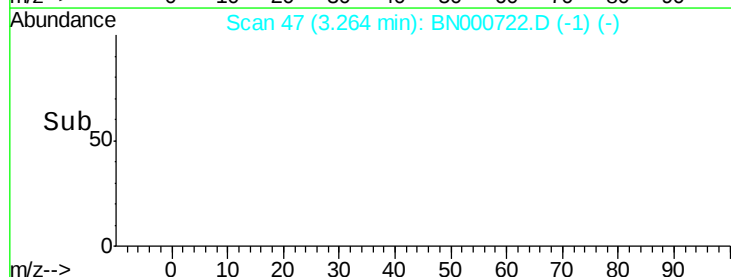
43 0.0 20.0 30.0#

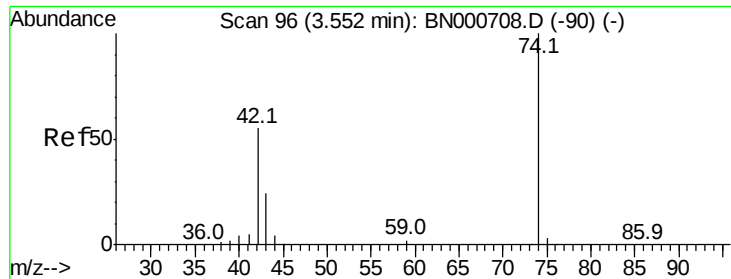


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC



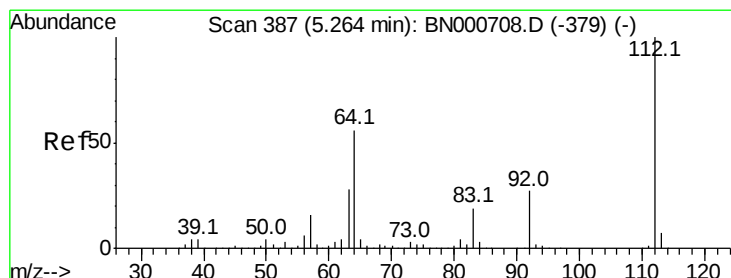
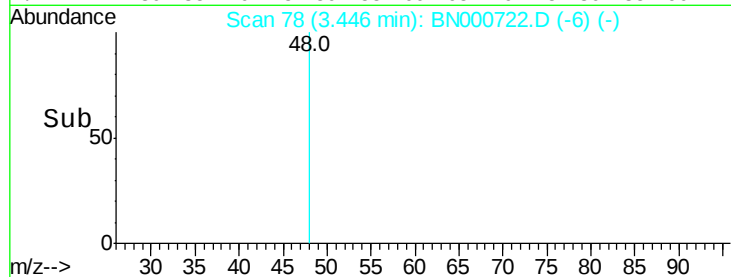
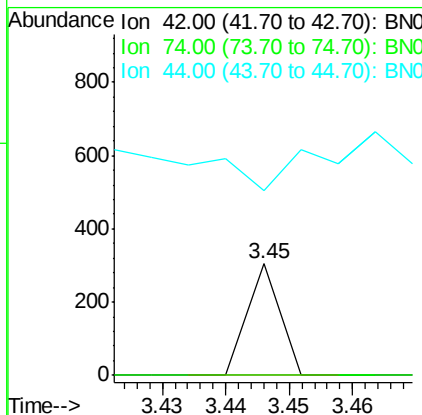
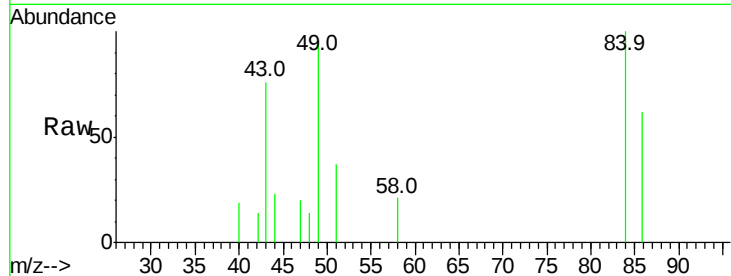


#4

n-Nitrosodimethylamine
 Concen: 0.034 ng
 RT: 3.45 min Scan# 78
 Delta R.T. -0.11 min
 Lab File: BN000722.D
 Acq: 09 Apr 2018 22:35

Instrument :
 BNA_N
 ClientSampleId :

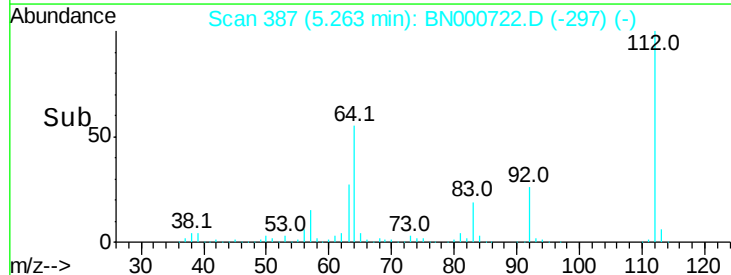
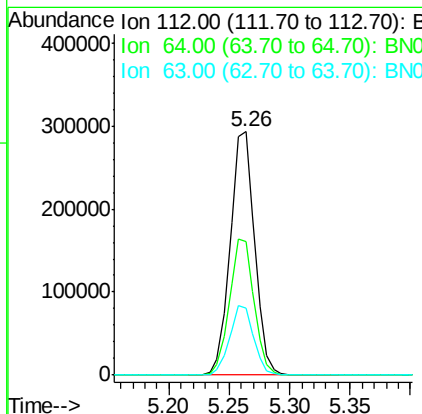
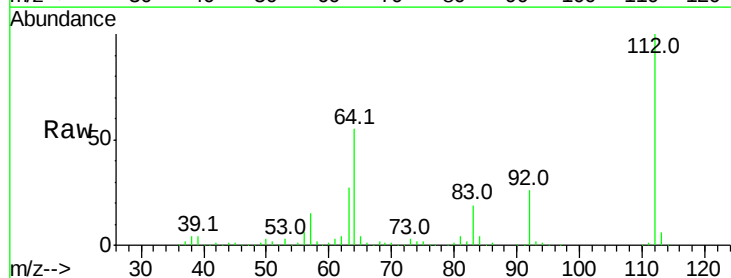
Tot Ion: 42 Resp: 108
 Ion Ratio Lower Upper
 42 100
 74 0.0 128.0 192.0#
 44 164.9 12.0 18.0#

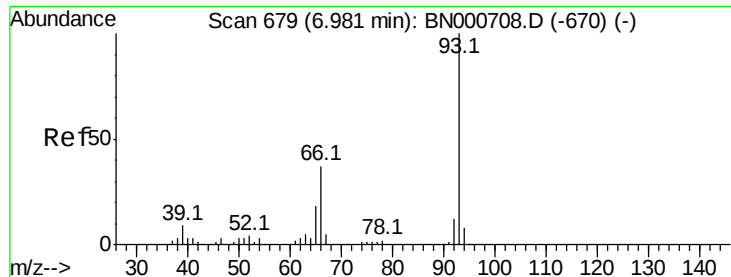


#5

2-Fluorophenol
 Concen: 43.336 ng
 RT: 5.26 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BN000722.D
 Acq: 09 Apr 2018 22:35

Tgt Ion: 112 Resp: 413542
 Ion Ratio Lower Upper
 112 100
 64 54.9 56.3 84.5#
 63 27.4 30.1 45.1#





#6

Aniline

Concen: 0.062 ng

RT: 7.17 min Scan# 711

Delta R.T. 0.19 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampled :

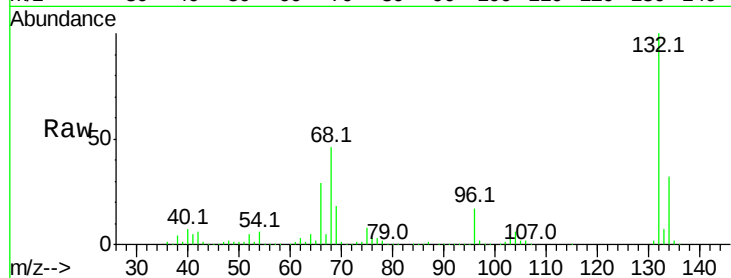
Tot Ion: 93 Resp: 1080

Ion Ratio Lower Upper

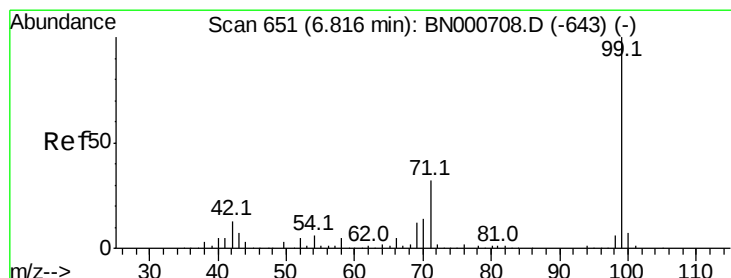
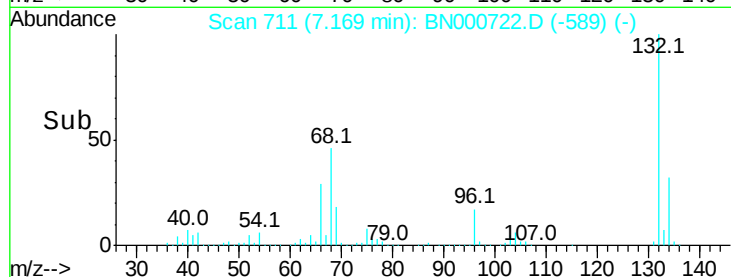
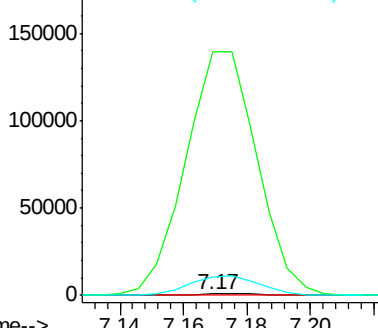
93 100

66 18284.5 33.7 50.5#

65 1388.6 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: 24.401 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

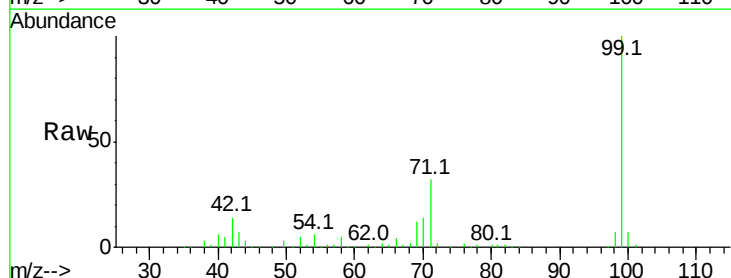
Tgt Ion: 99 Resp: 316996

Ion Ratio Lower Upper

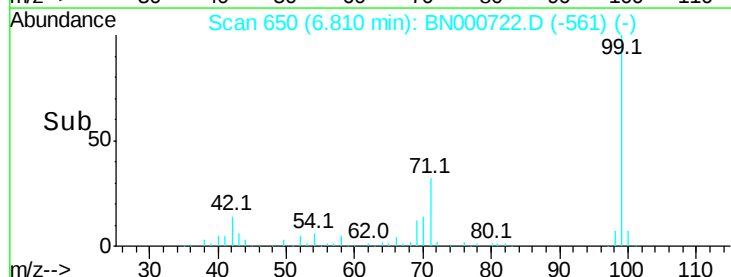
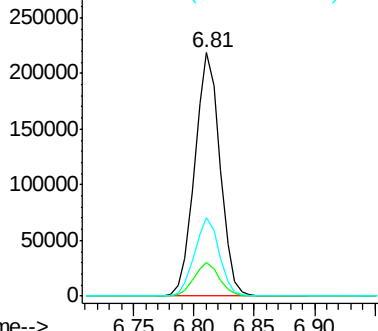
99 100

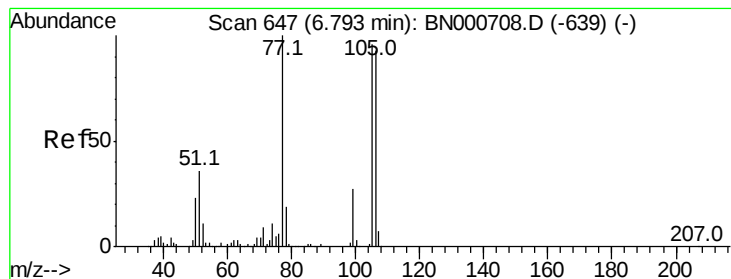
42 13.7 14.1 21.1#

71 32.0 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: 0.058 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.02 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampled :

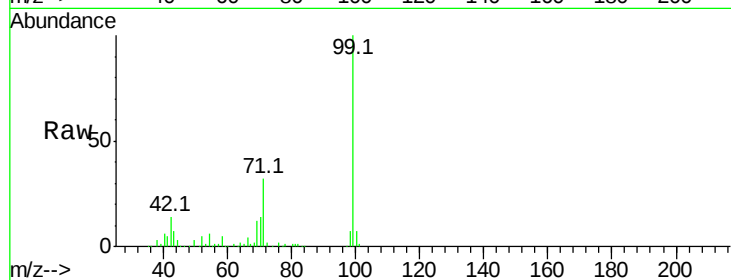
Tot Ion: 77 Resp: 384

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

6.81

400

300

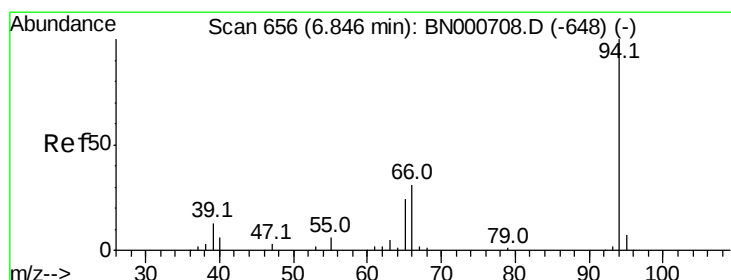
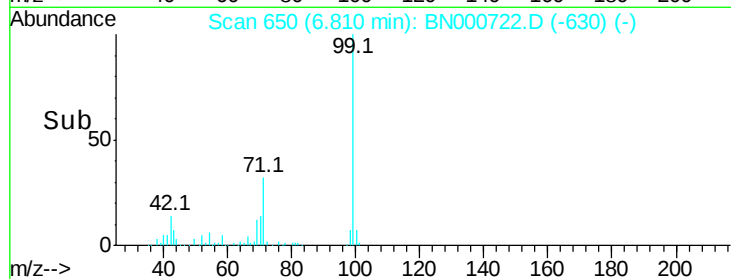
200

100

0

6.78 6.80 6.82

Time-->



#10

Phenol

Concen: 0.841 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

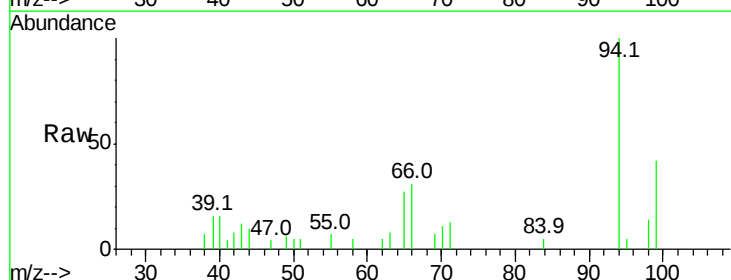
Tgt Ion: 94 Resp: 11613

Ion Ratio Lower Upper

94 100

65 27.0 11.9 51.9

66 31.1 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

12000

10000

8000

6000

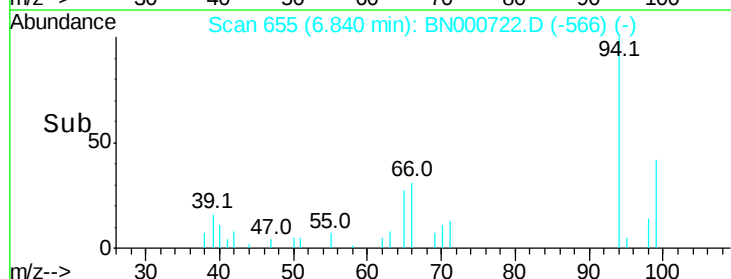
4000

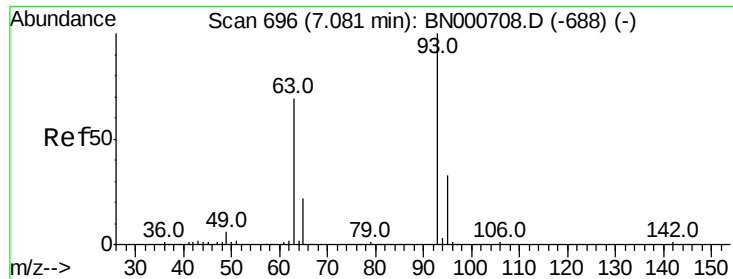
2000

0

6.80 6.85

Time-->

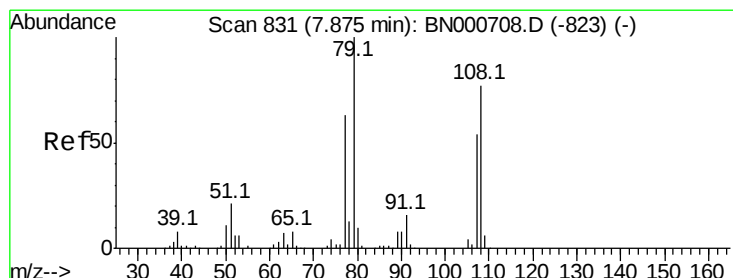
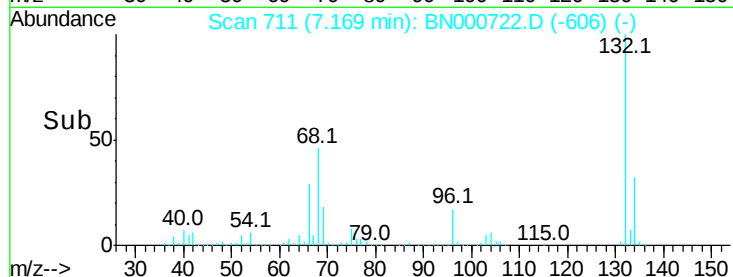
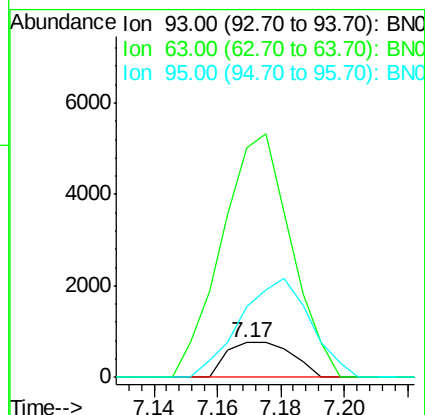
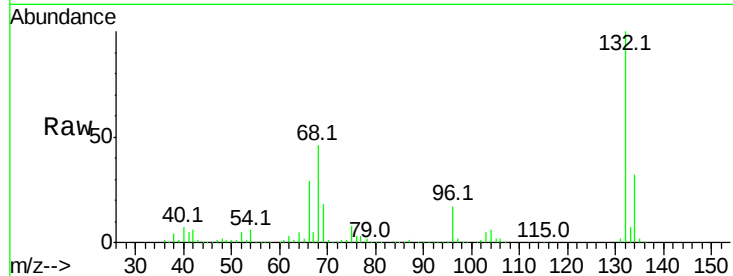




#11
bis(2-Chloroethyl)ether
Concen: 0.095 ng
RT: 7.17 min Scan# 711
Delta R.T. 0.09 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

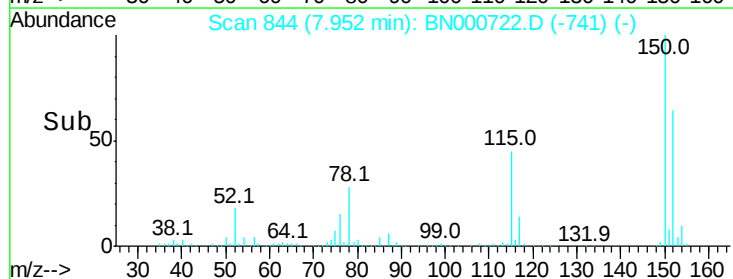
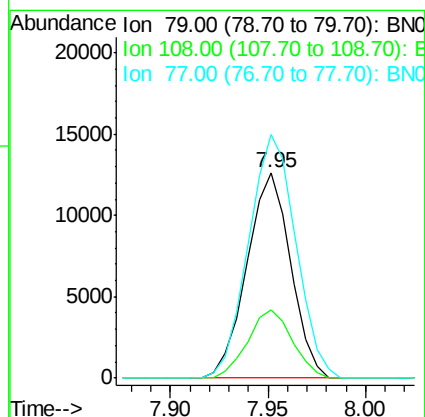
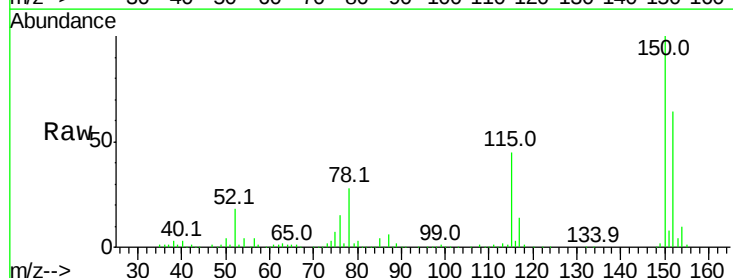
Instrument :
BNA_N
ClientSampleId :

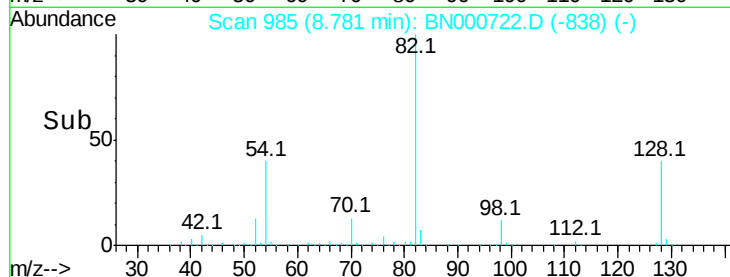
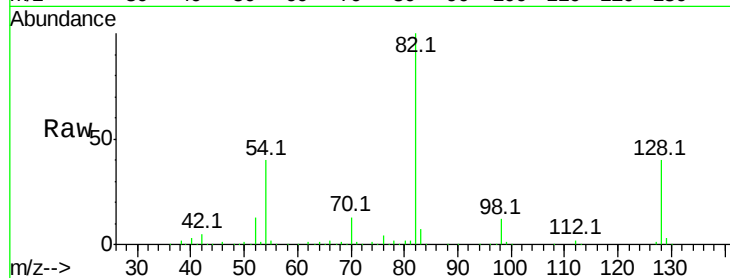
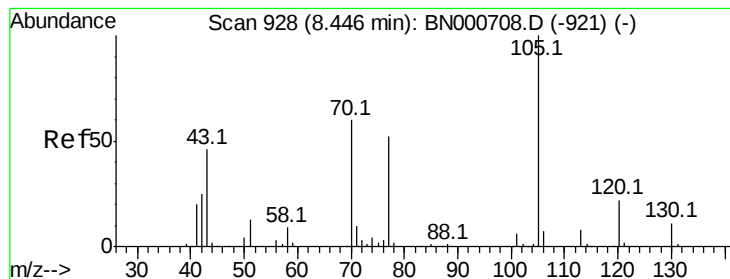
Tot Ion: 93 Resp: 1080
Ion Ratio Lower Upper
93 100
63 659.1 67.1 107.1#
95 202.8 11.5 51.5#



#15
Benzyl Alcohol
Concen: 2.216 ng
RT: 7.95 min Scan# 844
Delta R.T. 0.08 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

Tgt Ion: 79 Resp: 19609
Ion Ratio Lower Upper
79 100
108 33.1 57.2 85.8#
77 118.6 46.1 69.1#





#19

n-Nitroso-di-n-propylamine

Concen: 17.727 ng

RT: 8.78 min Scan# 985

Delta R.T. 0.34 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 143947

Ion Ratio Lower Upper

70 100

42 36.5 49.1 73.7#

101 0.0 8.5 12.7#

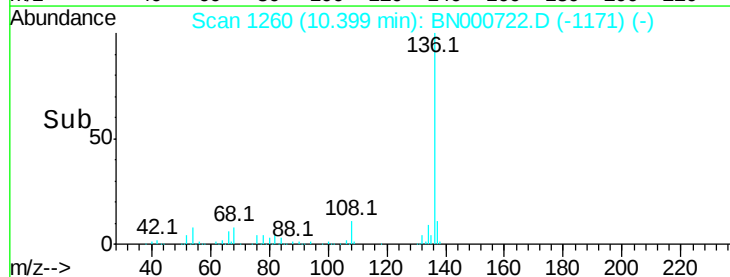
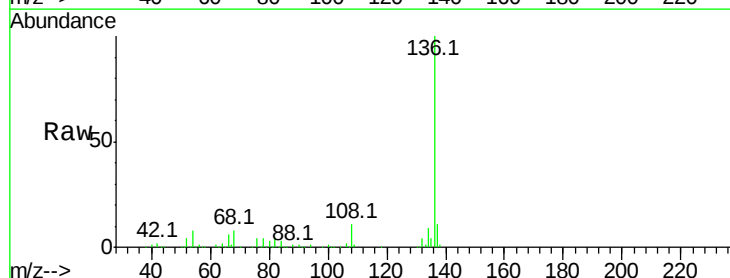
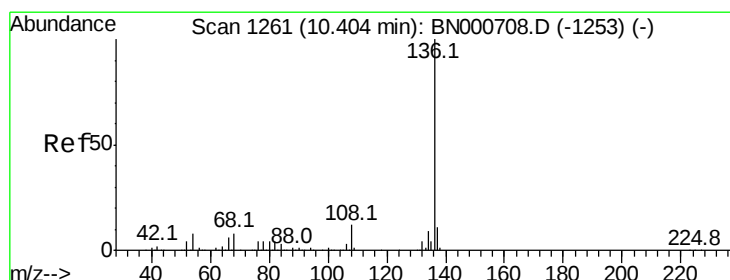
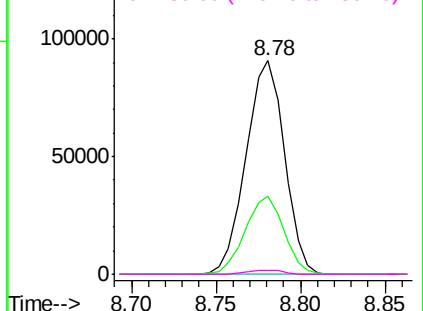
130 1.8 13.4 20.0#

Abundance Ion 70.00 (69.70 to 70.70): BN000708.D (-921) (-)

Ion 42.00 (41.70 to 42.70): BN000708.D (-921) (-)

Ion 101.00 (100.70 to 101.70): BN000708.D (-921) (-)

Ion 130.00 (129.70 to 130.70): BN000708.D (-921) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Tgt Ion: 136 Resp: 578342

Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 8.1 10.3 15.5#

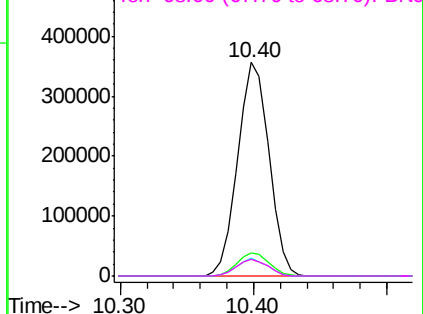
68 7.7 4.5 6.7#

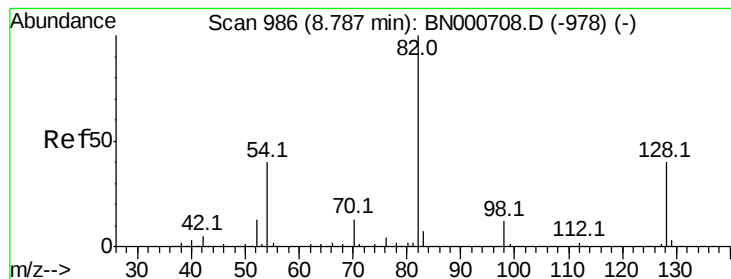
Abundance Ion 136.00 (135.70 to 136.70): BN000708.D (-1253) (-)

Ion 137.00 (136.70 to 137.70): BN000708.D (-1253) (-)

Ion 54.00 (53.70 to 54.70): BN000708.D (-1253) (-)

Ion 68.00 (67.70 to 68.70): BN000708.D (-1253) (-)





#23

Nitrobenzene-d5

Concen: 104.352 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampled :

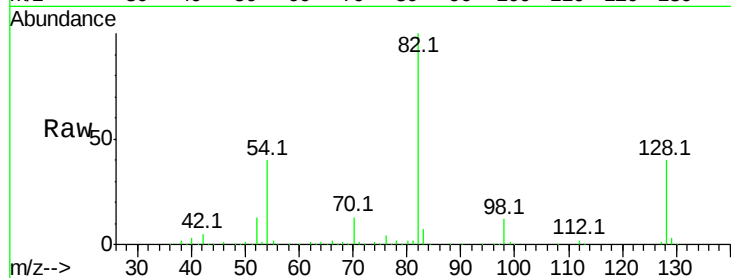
Tot Ion: 82 Resp: 1140471

Ion Ratio Lower Upper

82 100

128 40.4 29.7 44.5

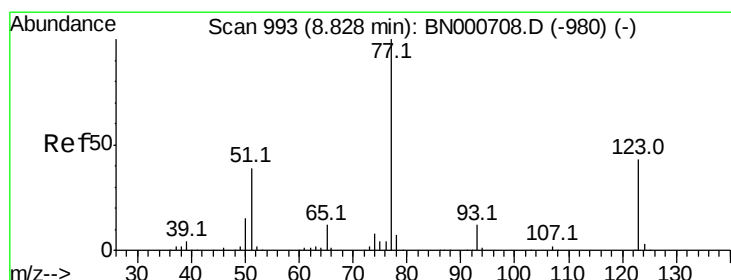
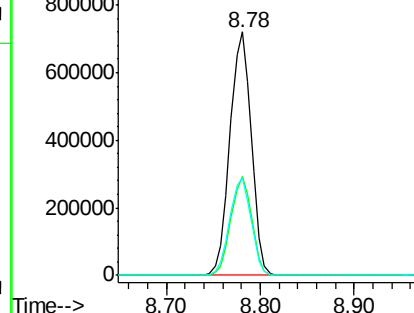
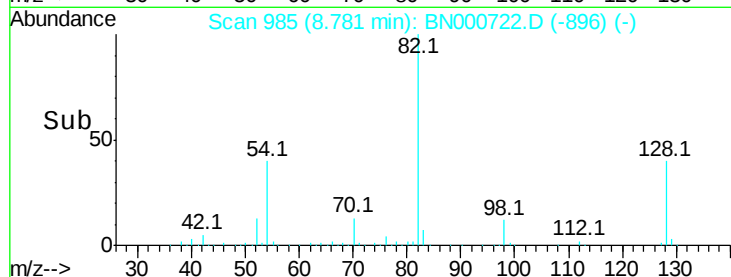
54 40.0 43.1 64.7#



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: 0.277 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.05 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

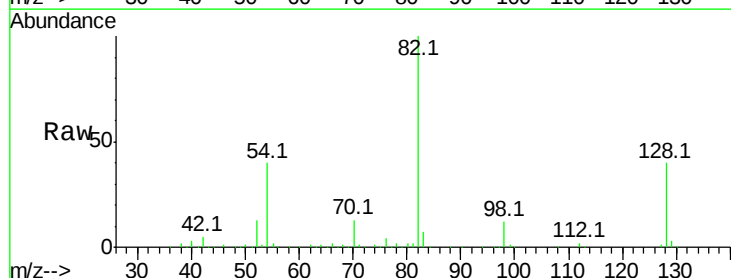
Tgt Ion: 77 Resp: 3287

Ion Ratio Lower Upper

77 100

123 0.0 33.0 49.6#

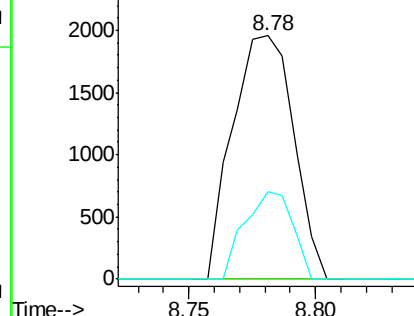
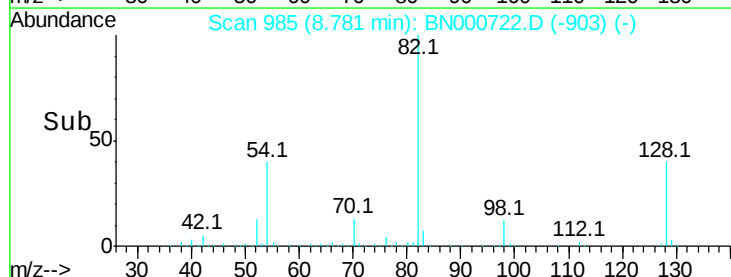
65 35.9 13.0 19.6#

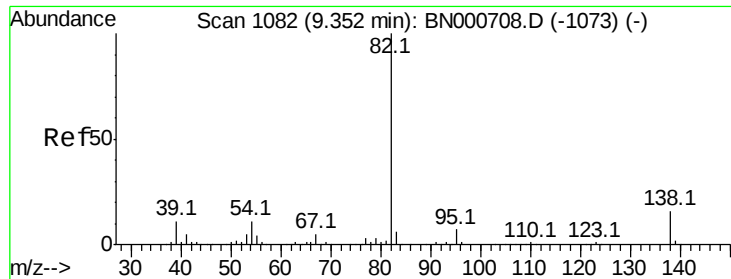


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#25

Isophorone

Concen: 0.006 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.46 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampleId :

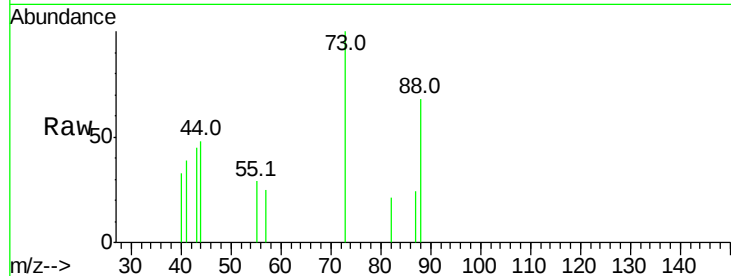
Tot Ion: 82 Resp: 121

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): BN000708.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BN000708.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BN000708.D (-1073) (-)

8.89

400

300

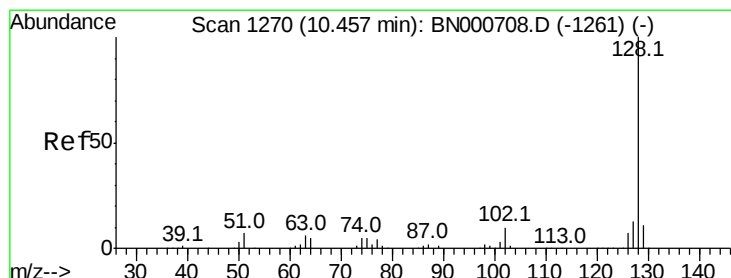
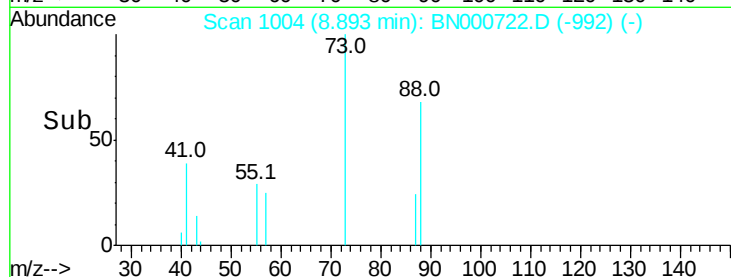
200

100

0

8.88 8.89 8.90 8.91

Time-->



#31

Naphthalene

Concen: 0.010 ng

RT: 10.45 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

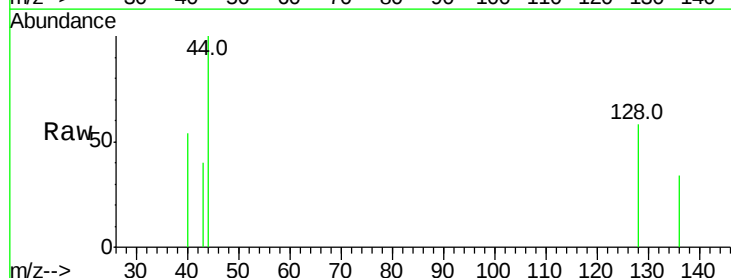
Tgt Ion: 128 Resp: 306

Ion Ratio Lower Upper

128 100

129 0.0 8.6 12.8#

127 0.0 11.6 17.4#



Abundance Ion 128.00 (127.70 to 128.70): BN000708.D (-1261) (-)

Ion 129.00 (128.70 to 129.70): BN000708.D (-1261) (-)

Ion 127.00 (126.70 to 127.70): BN000708.D (-1261) (-)

10.45

600

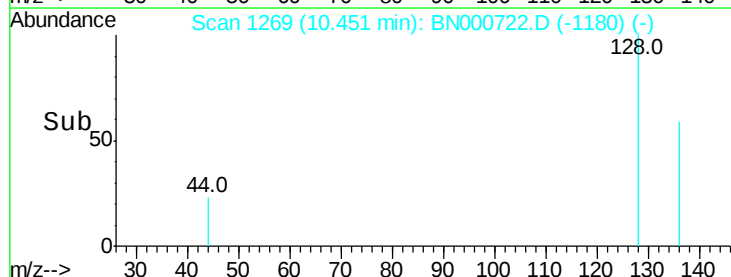
400

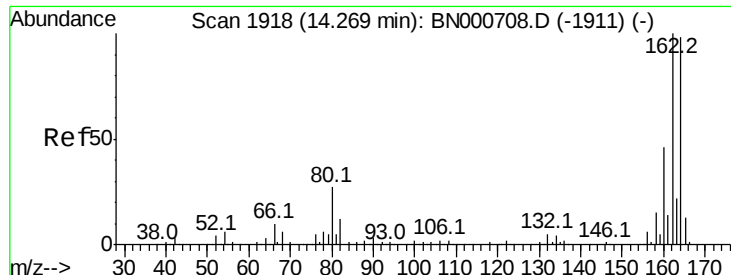
200

0

10.42 10.44 10.46

Time-->





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampleId :

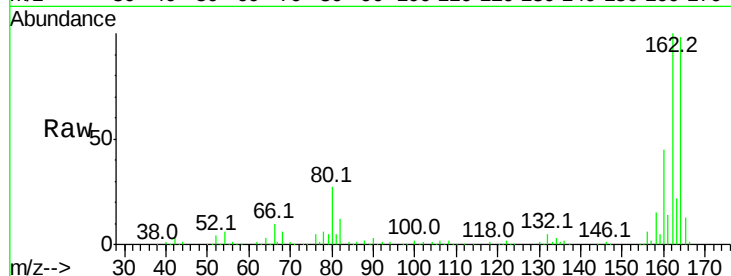
Tot Ion:164 Resp: 284328

Ion Ratio Lower Upper

164 100

162 101.6 78.8 118.2

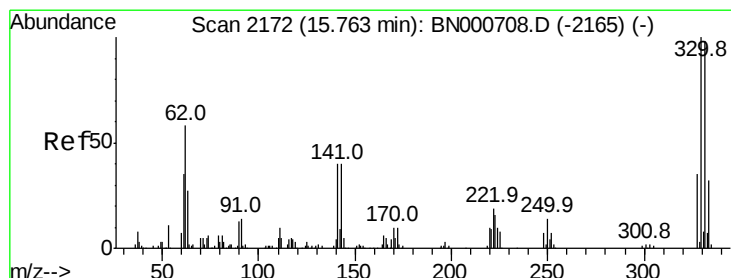
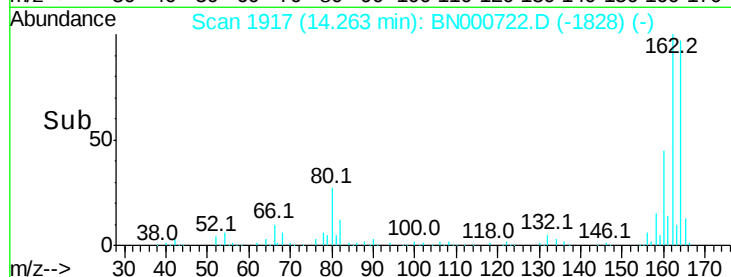
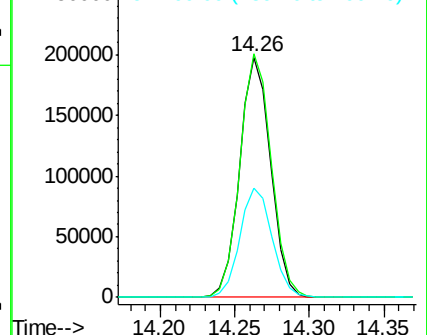
160 45.5 35.4 53.0



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: 97.180 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

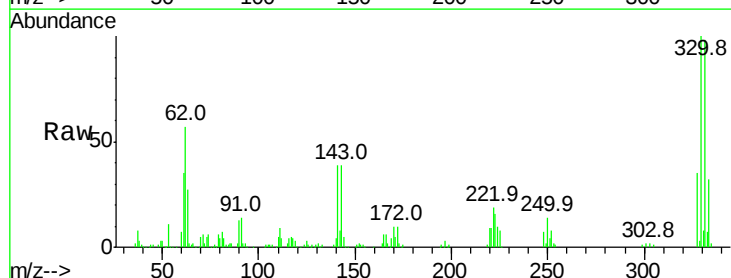
Tgt Ion:330 Resp: 271664

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

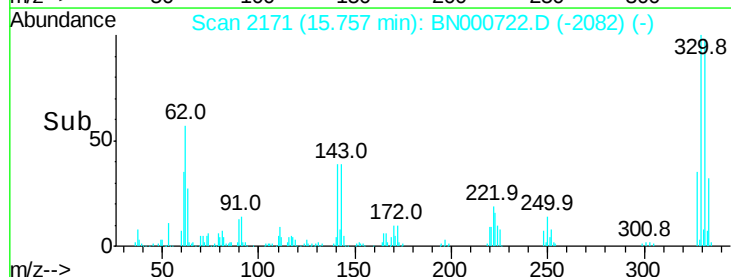
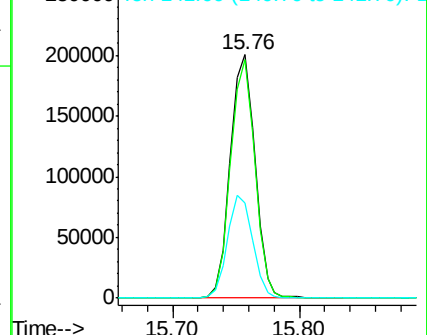
141 43.2 25.2 37.8#

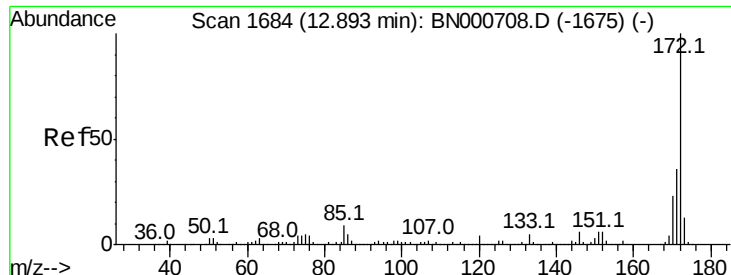


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

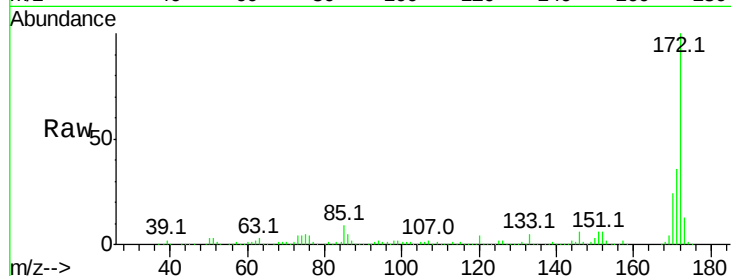




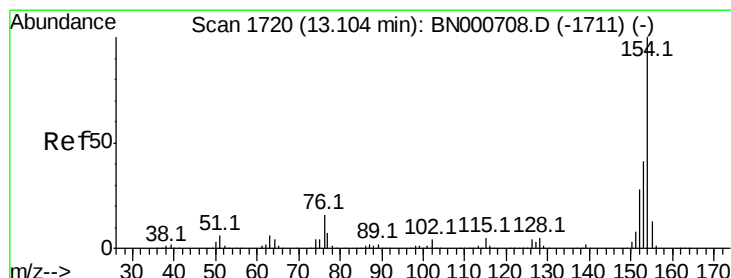
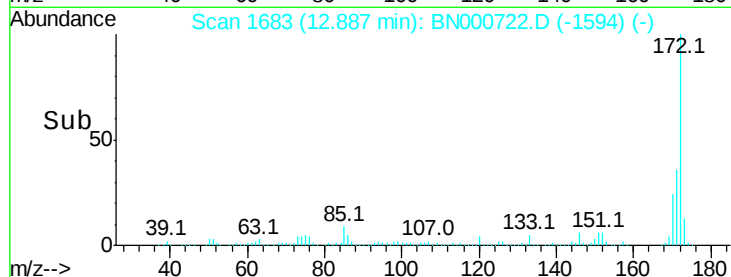
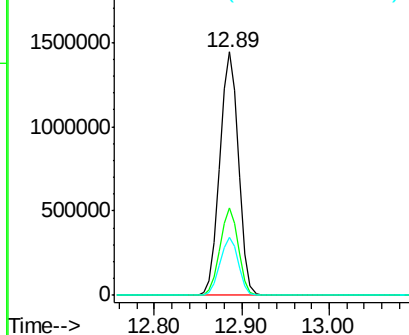
#44
 2-Fluorobiphenyl
 Concen: 104.052 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000722.D
 Acq: 09 Apr 2018 22:35

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:172 Resp: 2146564
 Ion Ratio Lower Upper
 172 100
 171 35.7 30.0 45.0
 170 23.6 19.5 29.3

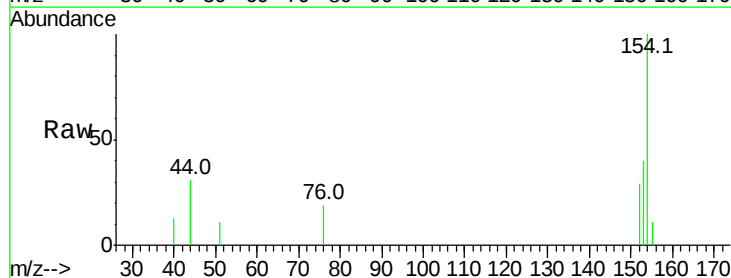


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

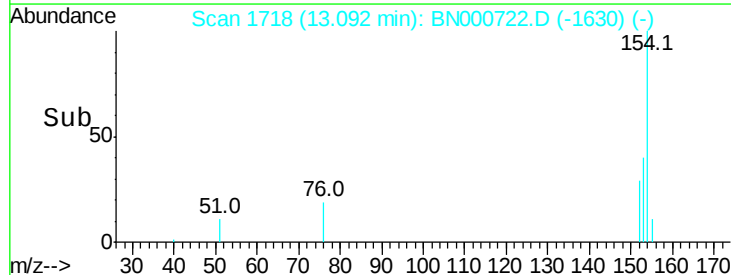
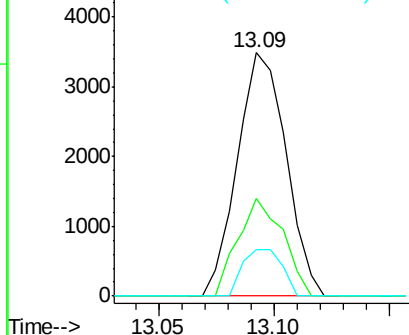


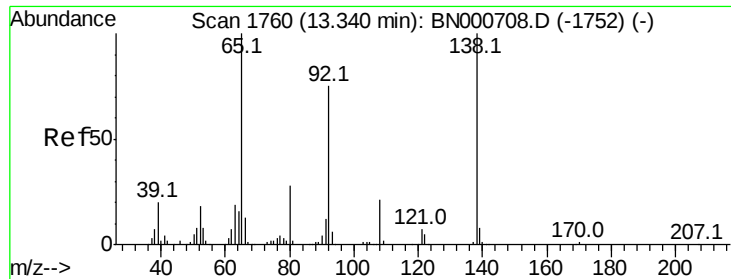
#45
 1,1'-Biphenyl
 Concen: 0.201 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000722.D
 Acq: 09 Apr 2018 22:35

Tgt Ion:154 Resp: 5123
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.8 59.8
 76 19.3 0.0 31.9



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





#47

2-Nitroaniline

Concen: 0.080 ng

RT: 13.73 min Scan# 1826

Delta R.T. 0.39 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampleId :

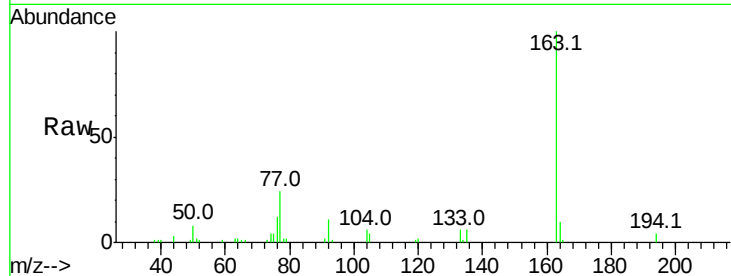
Tot Ion: 65 Resp: 435

Ion Ratio Lower Upper

65 100

92 1121.6 54.6 82.0#

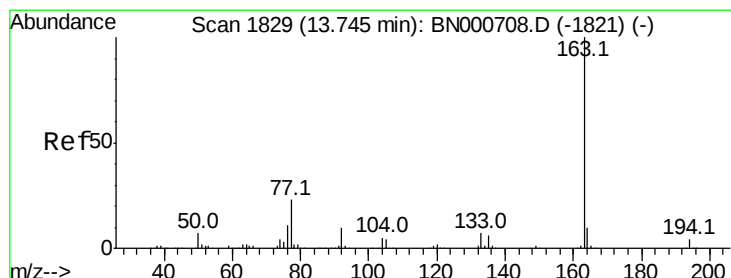
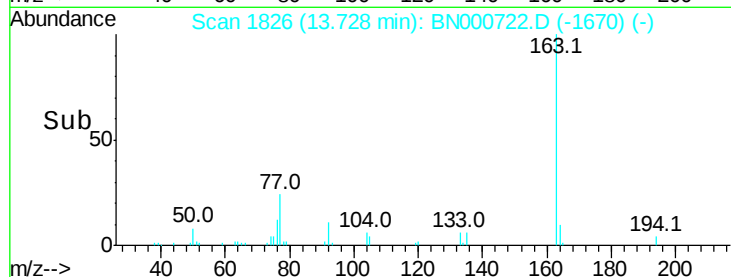
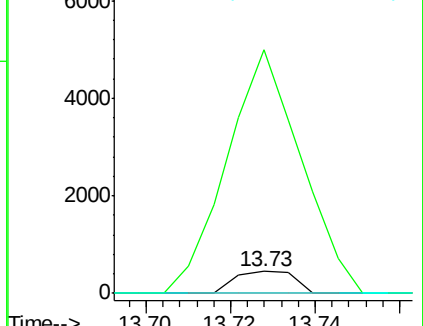
138 0.0 72.9 109.3#



Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#49

Dimethylphthalate

Concen: 2.728 ng

RT: 13.73 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

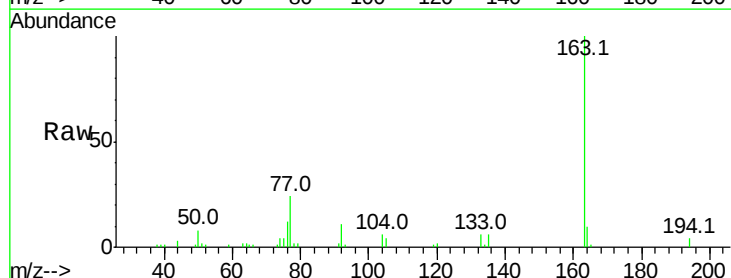
Tgt Ion:163 Resp: 61737

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

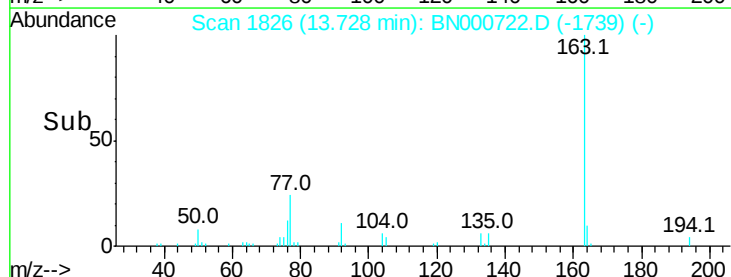
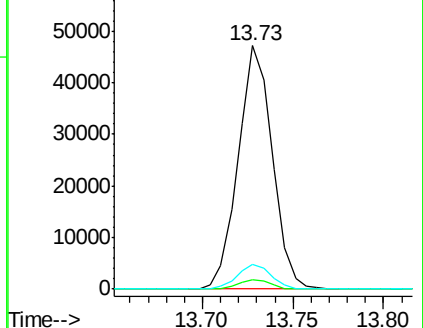
164 10.1 8.2 12.4

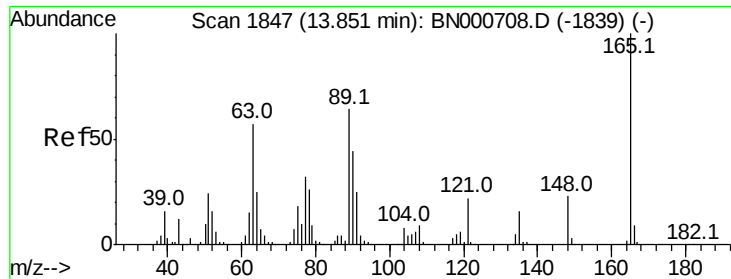


Abundance Ion 163.00 (162.70 to 163.70): BNC

Ion 194.00 (193.70 to 194.70): BNC

Ion 164.00 (163.70 to 164.70): BNC

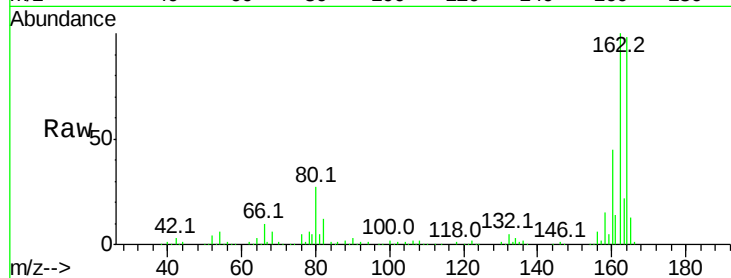




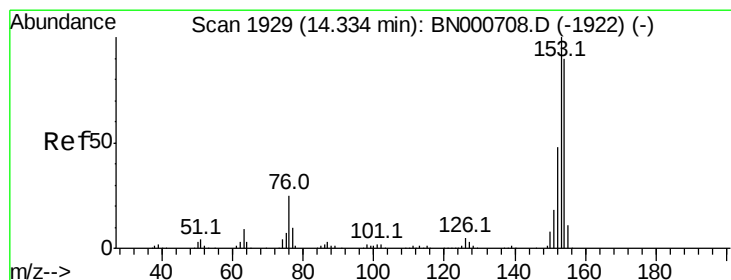
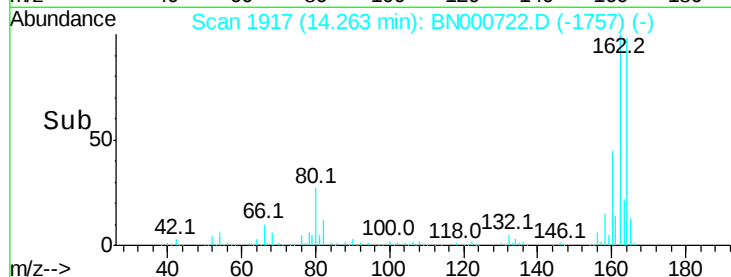
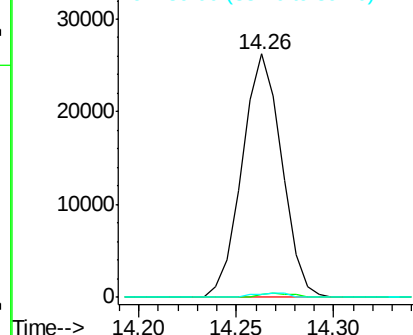
#50
2,6-Dinitrotoluene
Concen: 7.887 ng
RT: 14.26 min Scan# 1917
Delta R.T. 0.41 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 36964
Ion Ratio Lower Upper
165 100
63 1.4 52.7 79.1#
89 1.4 49.2 73.8#

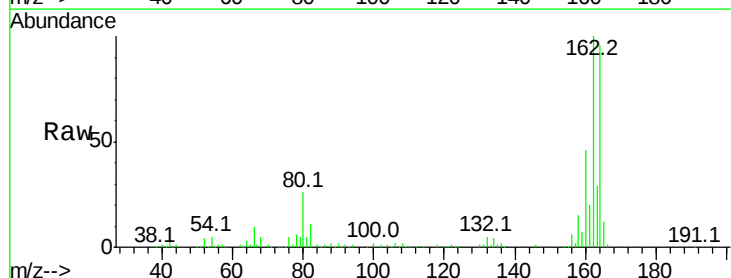


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC

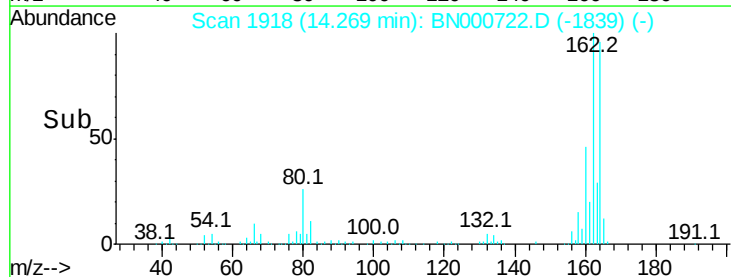
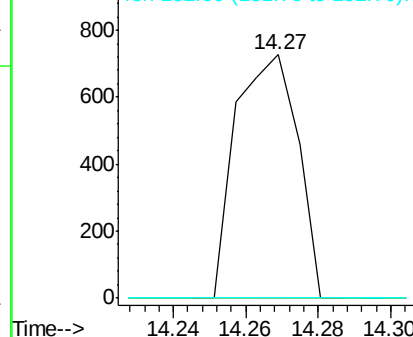


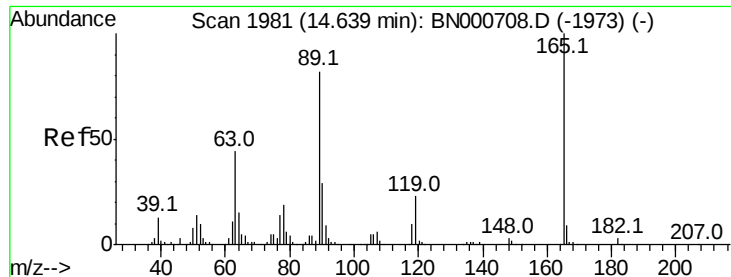
#51
Acenaphthene
Concen: 0.046 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.06 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

Tgt Ion:154 Resp: 858
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

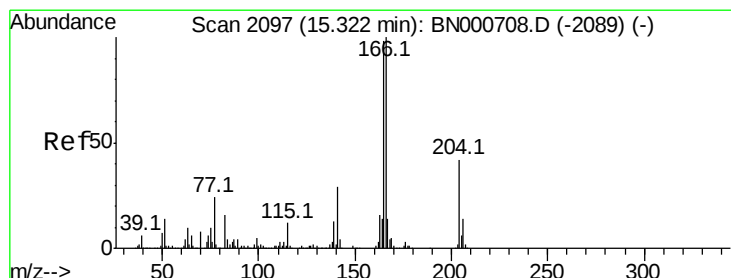
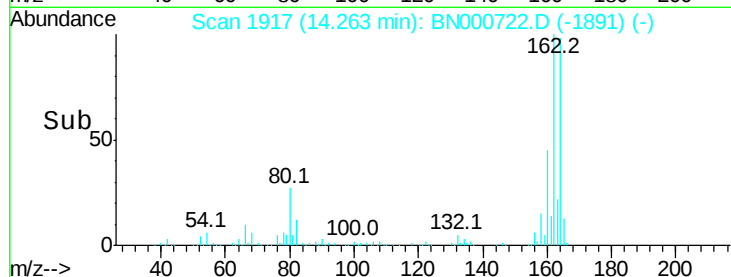
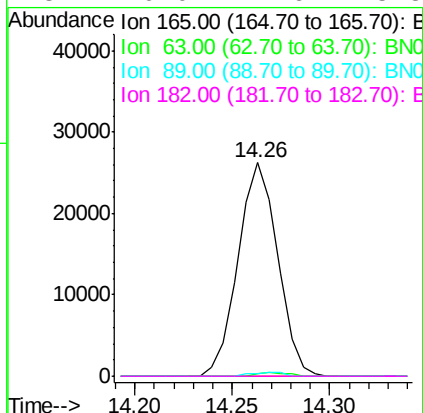
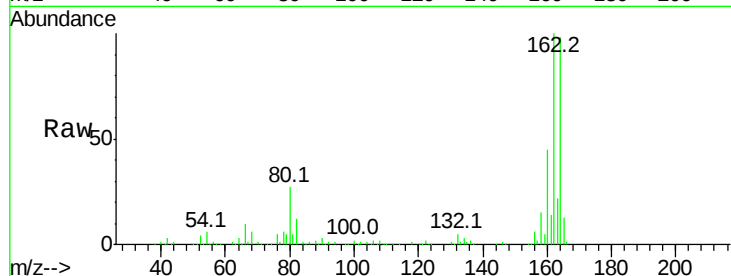




#56
2,4-Dinitrotoluene
Concen: 6.074 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.38 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

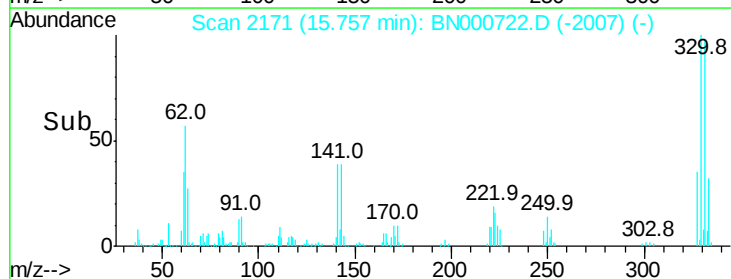
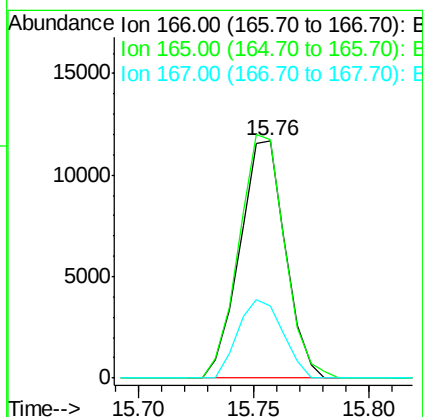
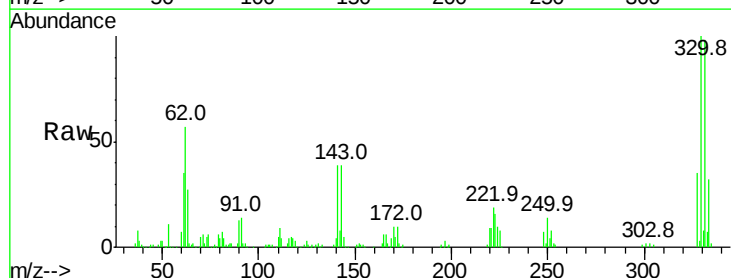
Instrument :
BNA_N
ClientSampleId :

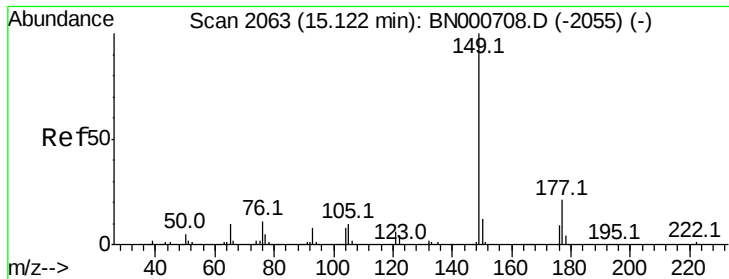
Tot Ion:165 Resp: 36964
Ion Ratio Lower Upper
165 100
63 1.4 42.0 63.0#
89 1.4 66.9 100.3#
182 0.0 2.6 3.8#



#57
Fluorene
Concen: 0.756 ng
RT: 15.76 min Scan# 2171
Delta R.T. 0.44 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

Tgt Ion:166 Resp: 16041
Ion Ratio Lower Upper
166 100
165 100.6 80.6 121.0
167 30.6 10.4 15.6#

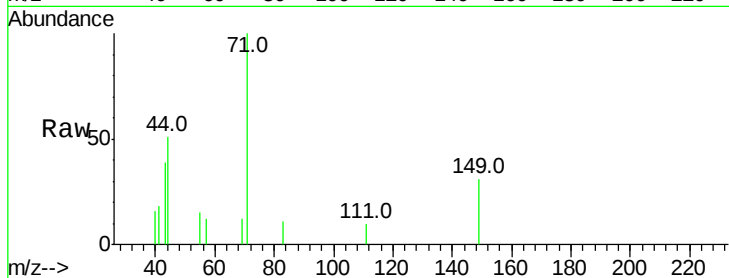




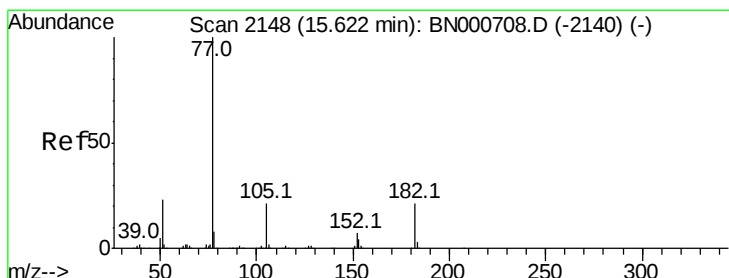
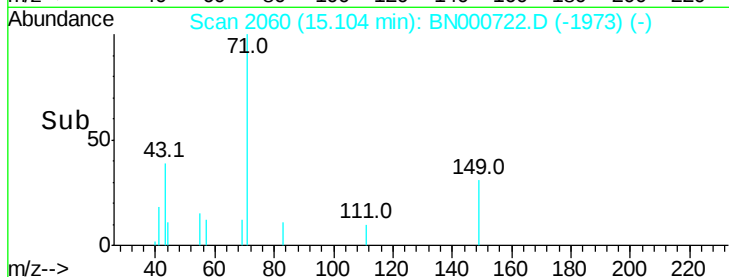
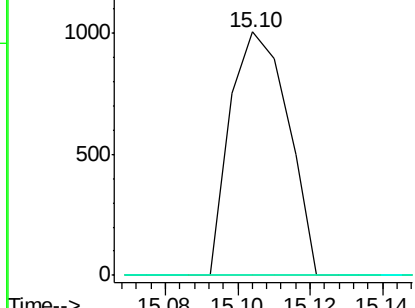
#59
Diethylphthalate
Concen: 0.050 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 1113
Ion Ratio Lower Upper
149 100
177 0.0 18.5 27.7#
150 0.0 10.2 15.2#

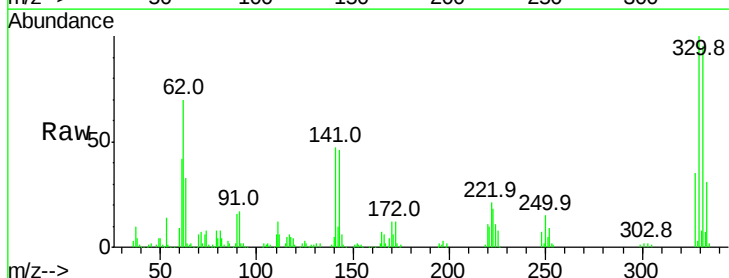


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

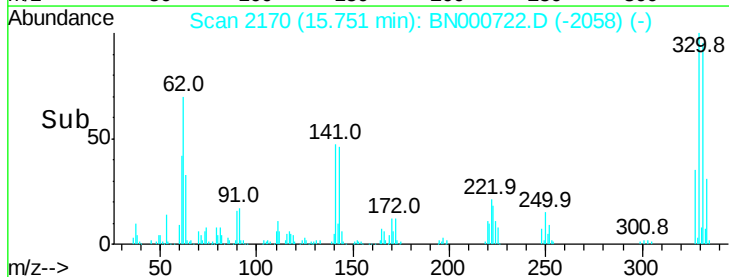
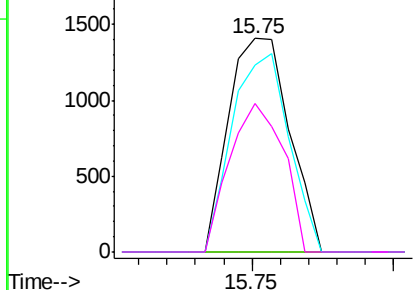


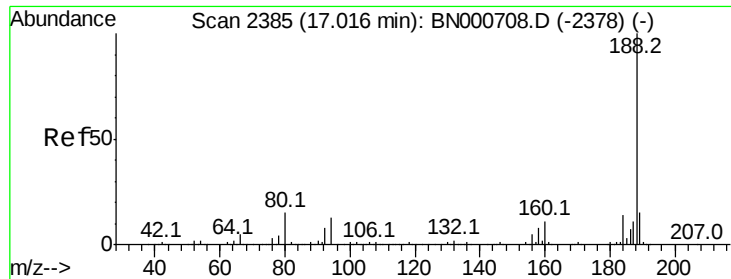
#62
Azobenzene
Concen: 0.086 ng
RT: 15.75 min Scan# 2170
Delta R.T. 0.13 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

Tgt Ion: 77 Resp: 2113
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 87.3 0.3 40.3#
51 69.2 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. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampleId :

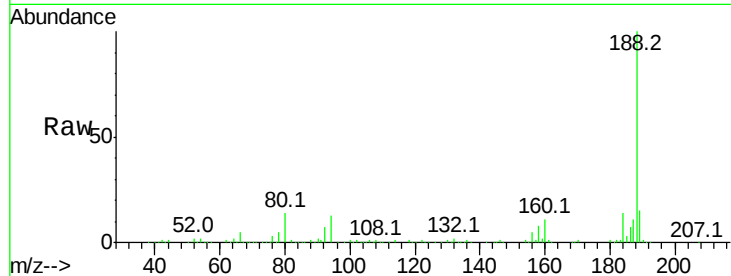
Tot Ion:188 Resp: 552766

Ion Ratio Lower Upper

188 100

94 13.1 6.9 10.3#

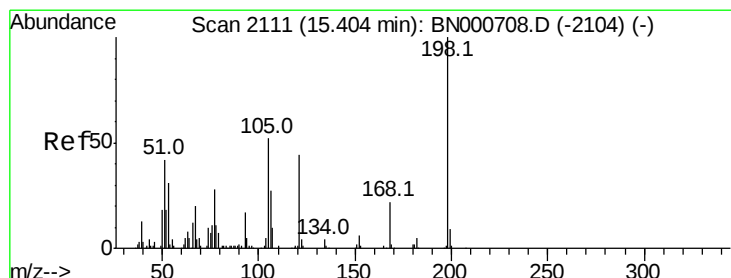
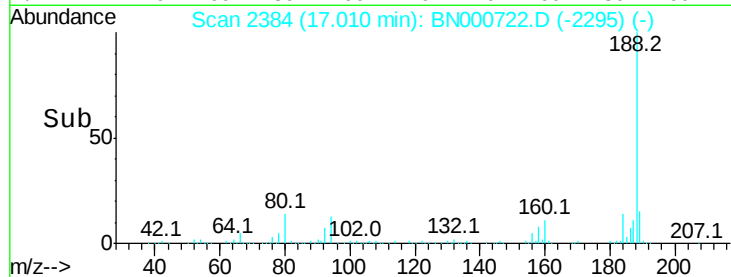
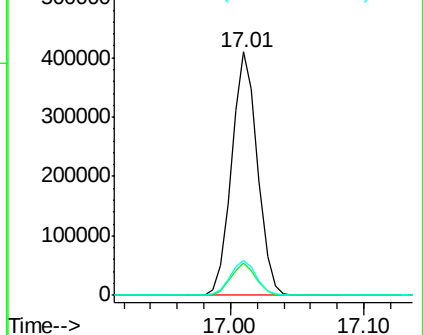
80 14.2 7.7 11.5#



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: 0.226 ng

RT: 15.75 min Scan# 2170

Delta R.T. 0.35 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

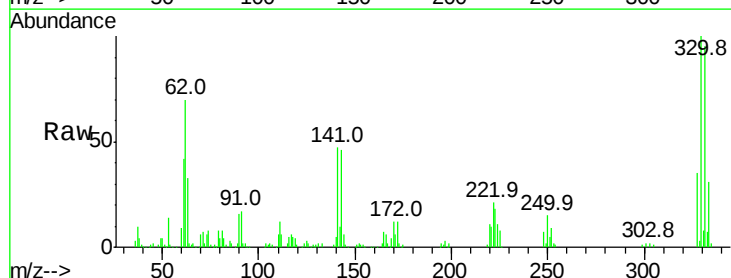
Tgt Ion:198 Resp: 745

Ion Ratio Lower Upper

198 100

51 149.3 30.6 70.6#

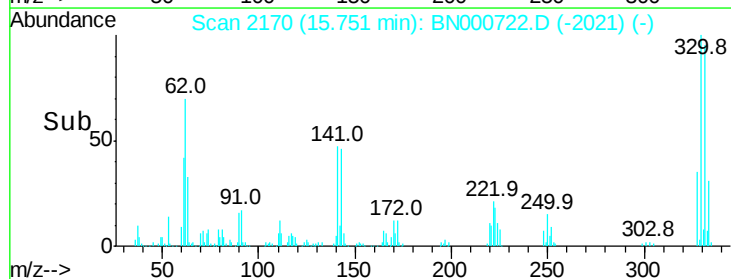
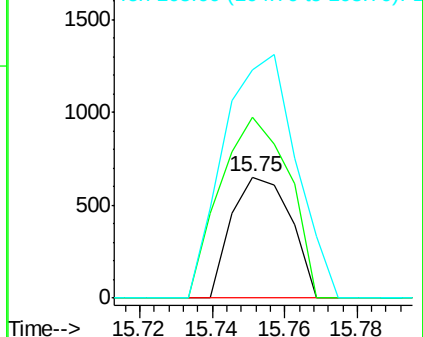
105 188.2 23.8 63.8#

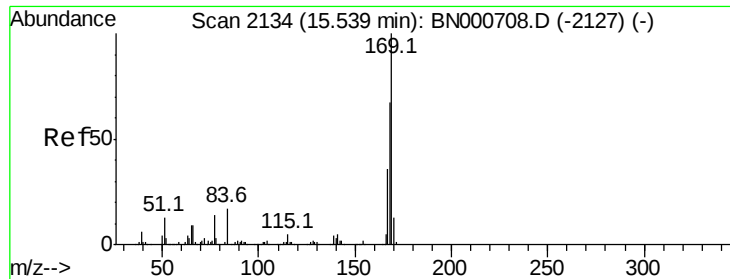


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

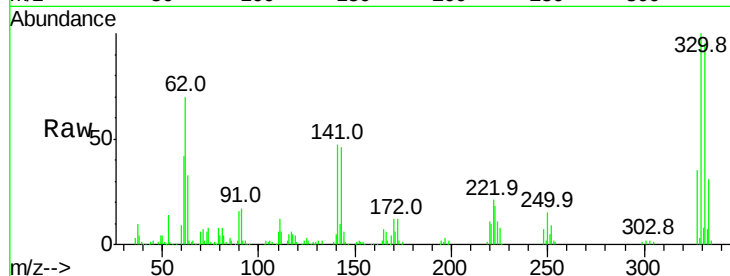




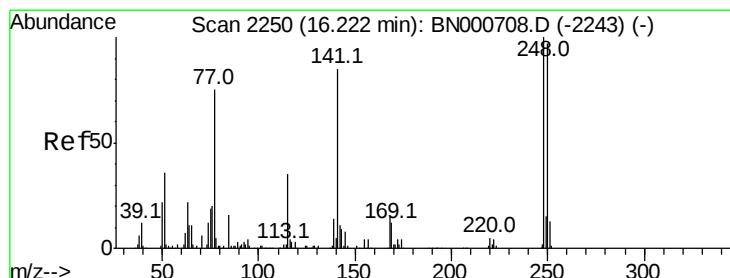
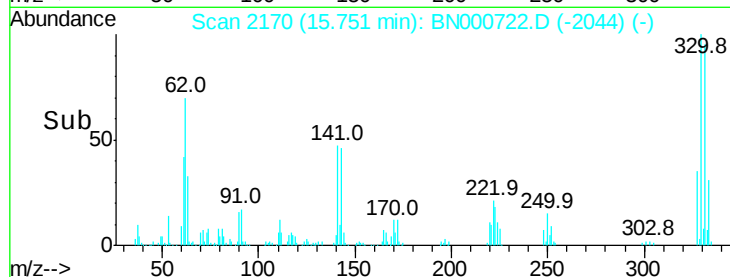
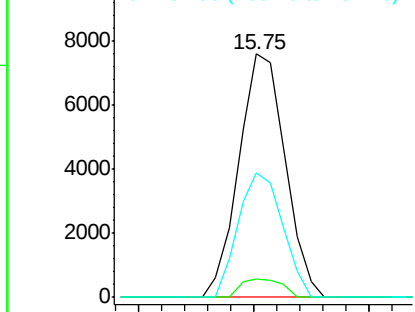
#65
 n-Nitrosodiphenylamine
 Concen: 0.576 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. 0.21 min
 Lab File: BN000722.D
 Acq: 09 Apr 2018 22:35

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 10620
 Ion Ratio Lower Upper
 169 100
 168 7.3 55.7 83.5#
 167 51.2 30.1 45.1#

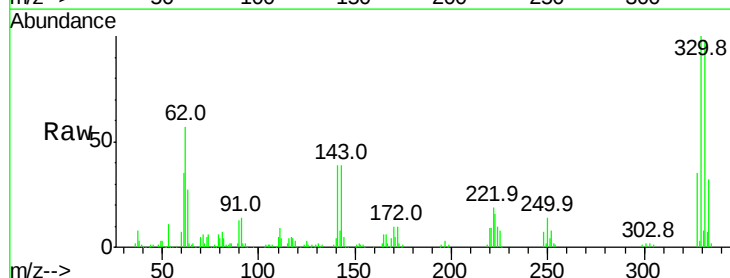


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

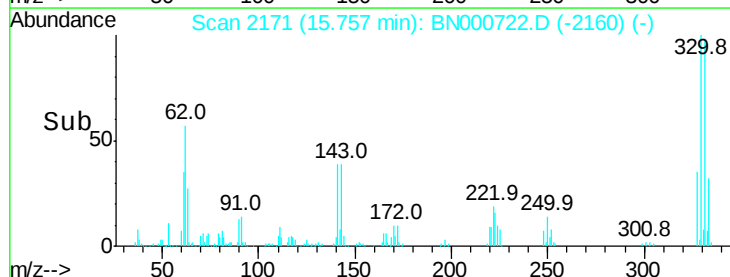
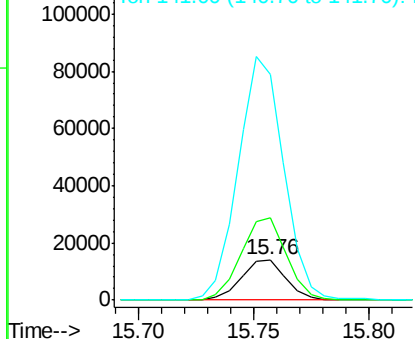


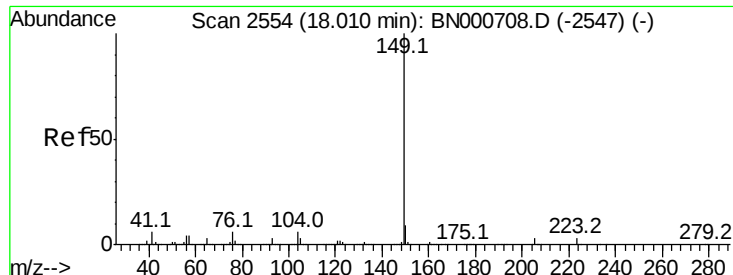
#66
 4-Bromophenyl-phenylether
 Concen: 3.398 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.46 min
 Lab File: BN000722.D
 Acq: 09 Apr 2018 22:35

Tgt Ion:248 Resp: 18781
 Ion Ratio Lower Upper
 248 100
 250 204.4 77.1 115.7#
 141 558.8 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

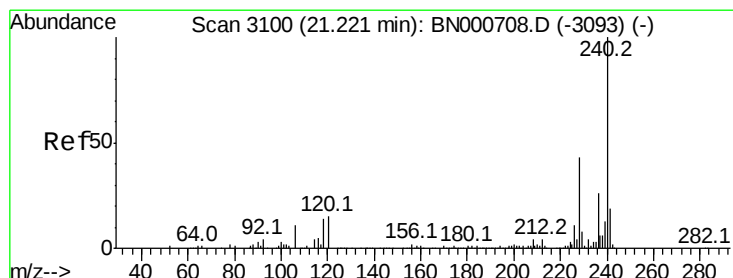
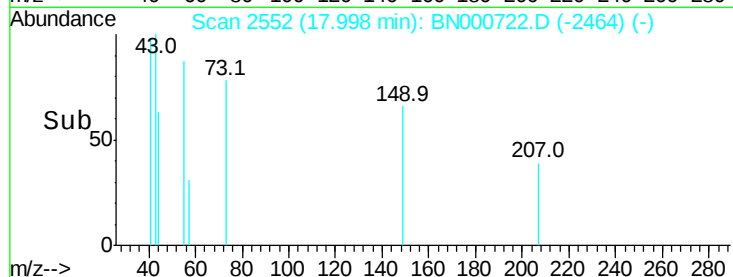
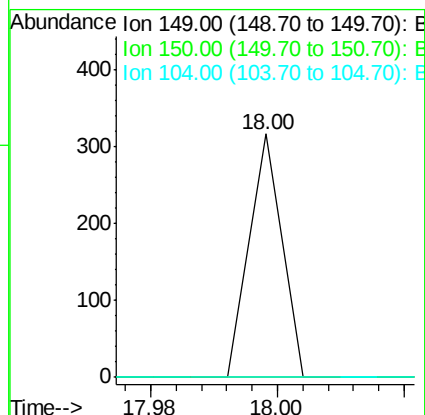
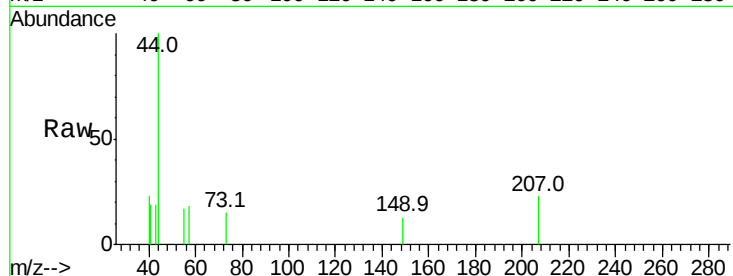




#73
Di-n-butylphthalate
Concen: 0.003 ng
RT: 18.00 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

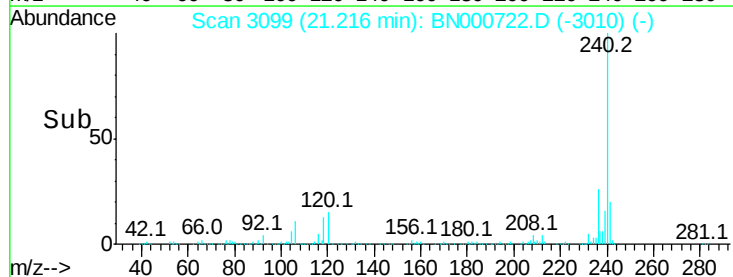
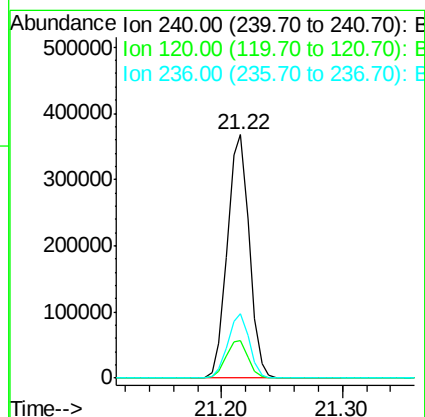
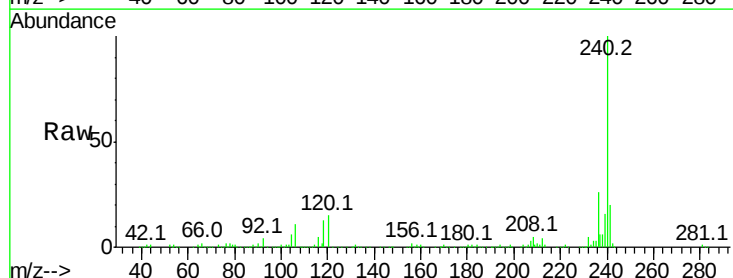
Instrument :
BNA_N
ClientSampleId :

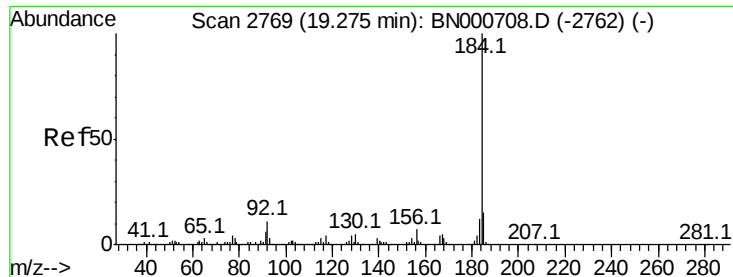
Tot Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.9	5.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.2	6.8	10.2#
236	26.3	20.9	31.3





#76

Benzidine

Concen: 2.826 ng

RT: 19.66 min Scan# 2835

Delta R.T. 0.39 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampleId :

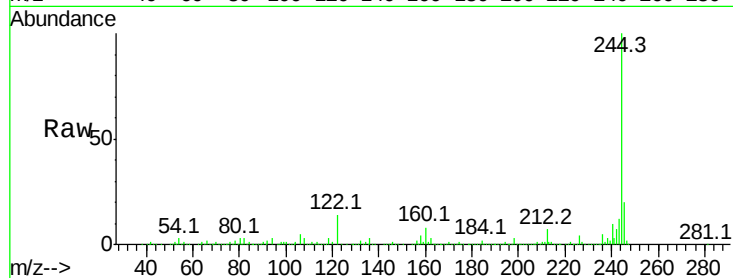
Tot Ion:184 Resp: 35760

Ion Ratio Lower Upper

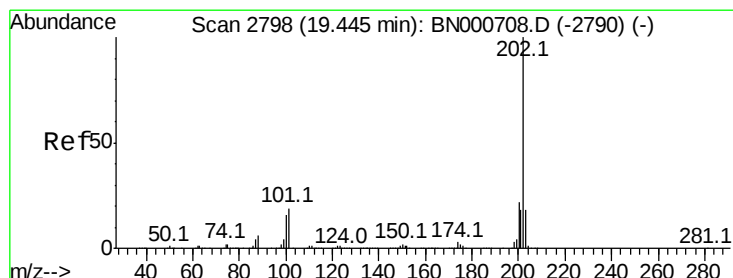
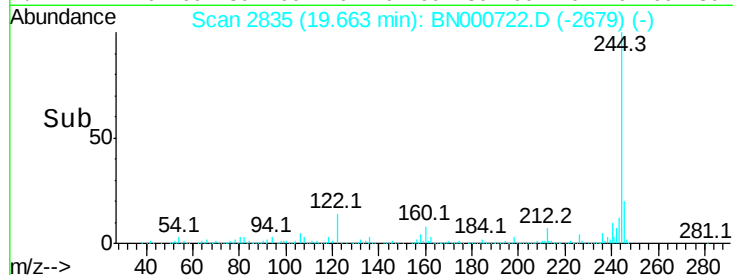
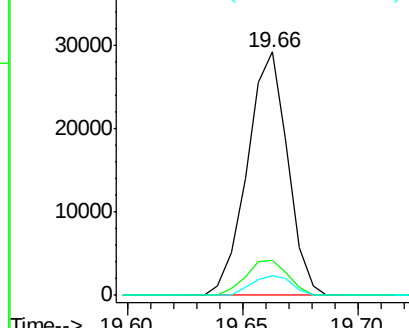
184 100

185 14.2 11.1 16.7

183 7.8 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

Pyrene

Concen: 0.248 ng

RT: 19.66 min Scan# 2835

Delta R.T. 0.22 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

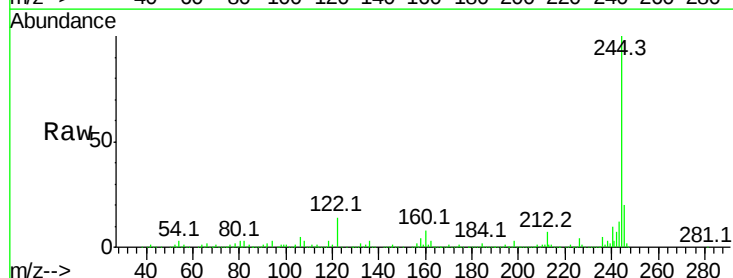
Tgt Ion:202 Resp: 8197

Ion Ratio Lower Upper

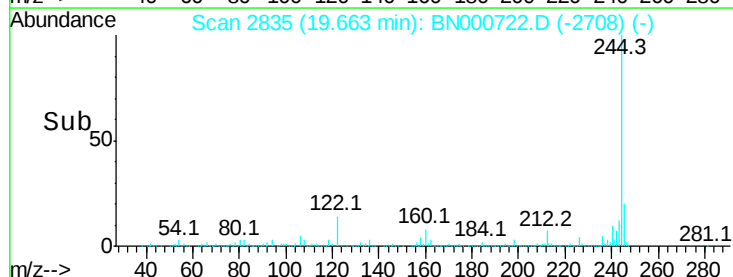
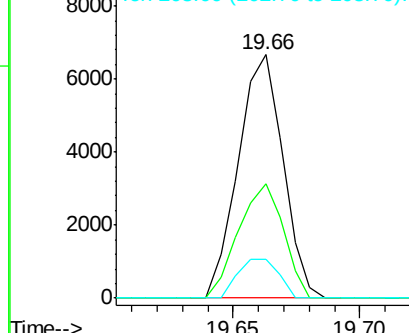
202 100

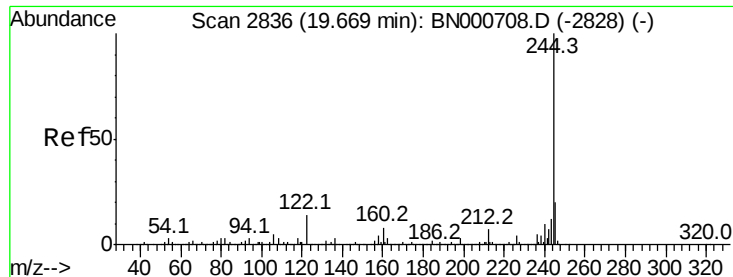
200 46.9 16.9 25.3#

203 15.8 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: 107.465 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampled :

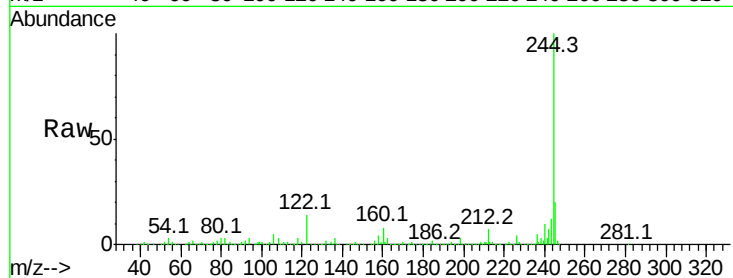
Tot Ion:244 Resp: 2277921

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

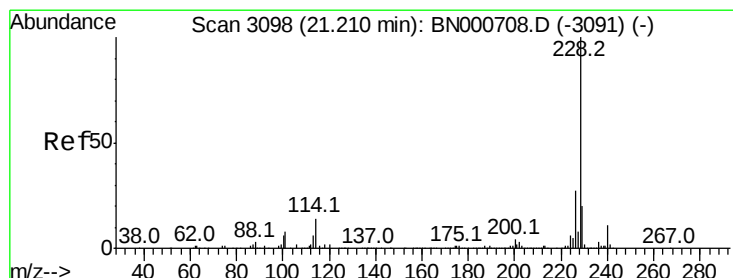
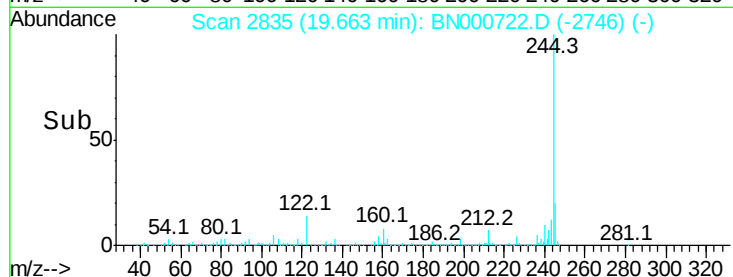
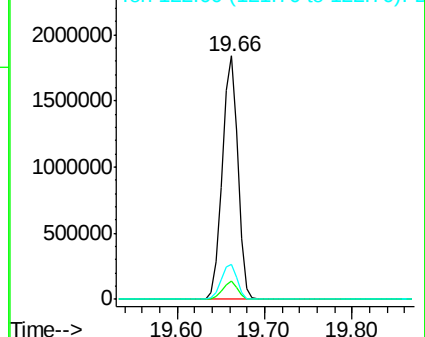
122 14.3 7.0 10.4#



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: 0.033 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

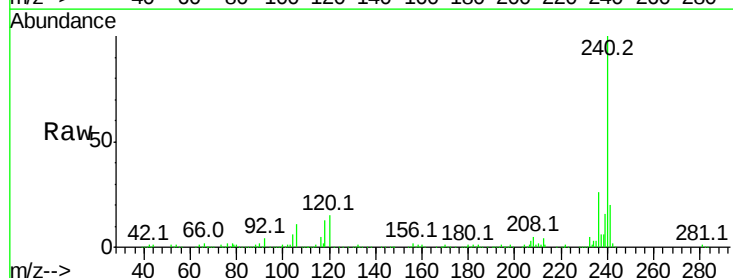
Tgt Ion:228 Resp: 967

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

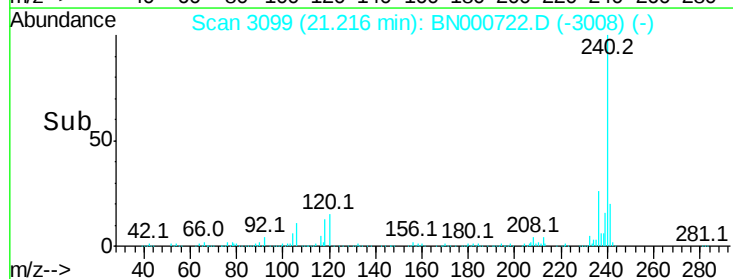
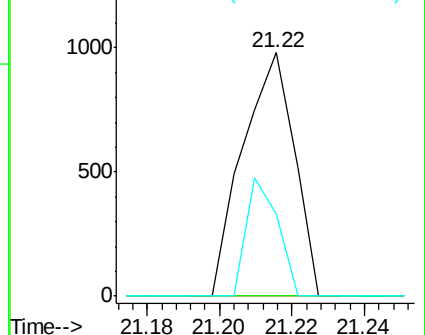
229 33.7 16.2 24.2#

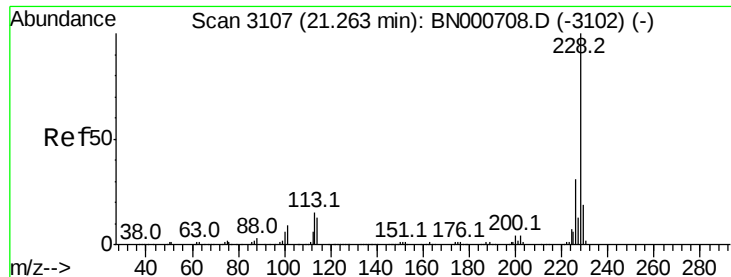


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 0.034 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.05 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampleId :

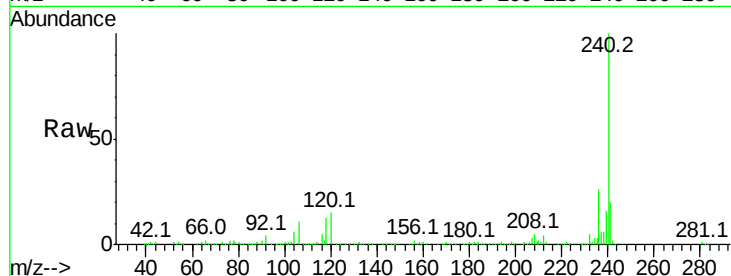
Tot Ion:228 Resp: 967

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

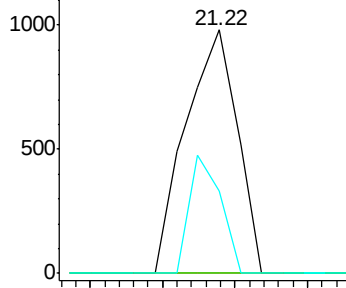
229 33.7 15.0 22.4#



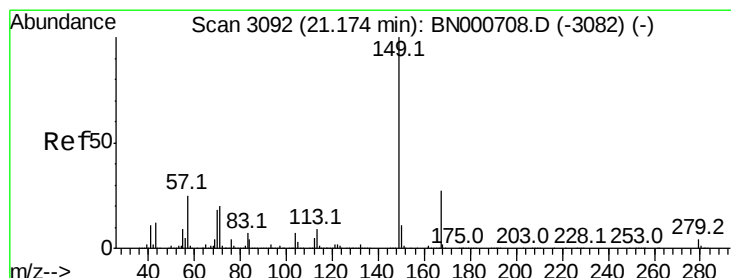
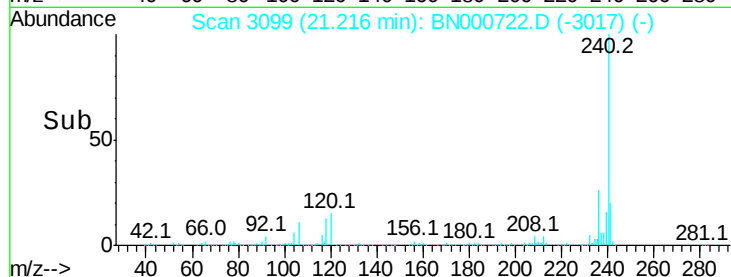
Abundance Ion 228.00 (227.70 to 228.70): E

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: 0.054 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

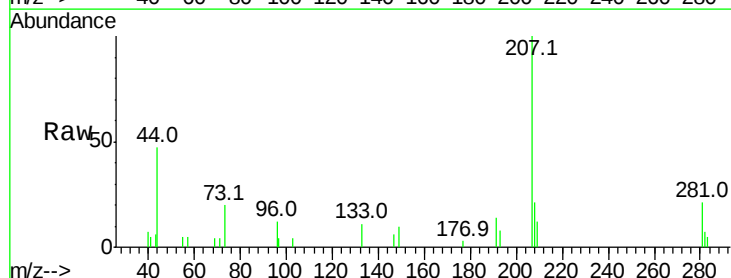
Tgt Ion:149 Resp: 1137

Ion Ratio Lower Upper

149 100

167 0.0 24.3 36.5#

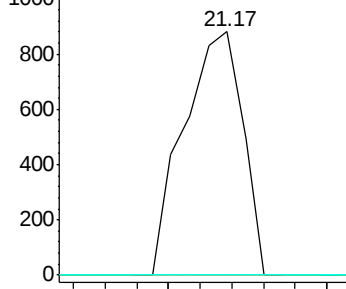
279 0.0 4.0 6.0#



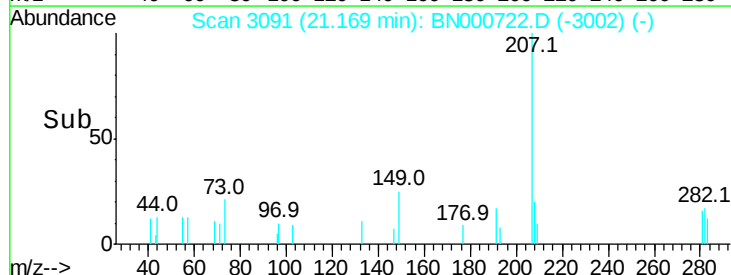
Abundance Ion 149.00 (148.70 to 149.70): E

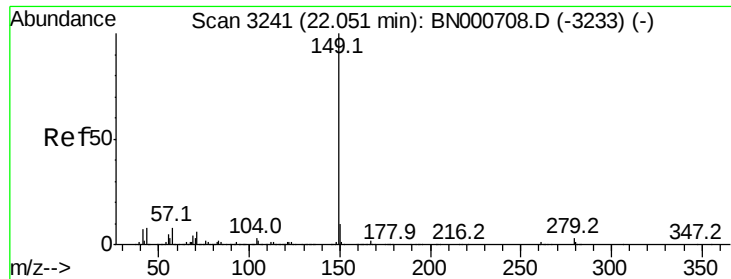
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

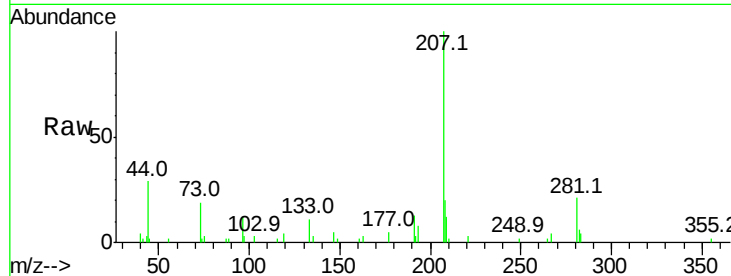




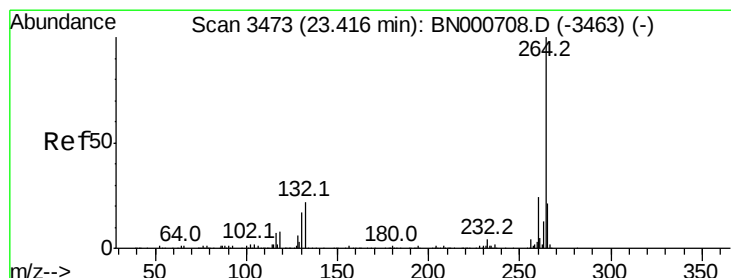
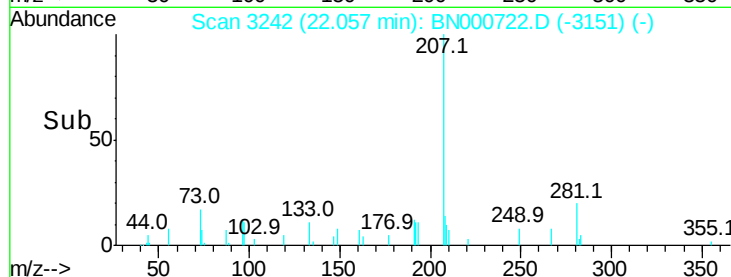
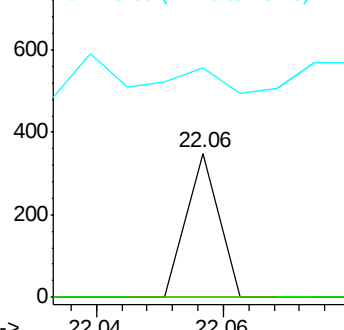
#84
Di-n-octyl phthalate
Concen: 0.004 ng
RT: 22.06 min Scan# 3242
Delta R.T. 0.01 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 123
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 8.9 13.3#

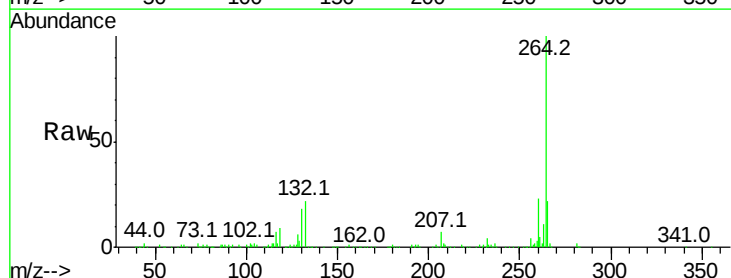


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC

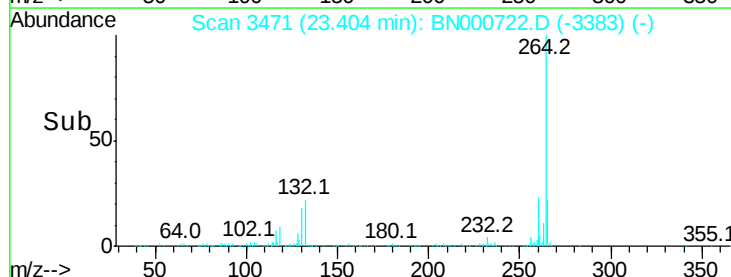
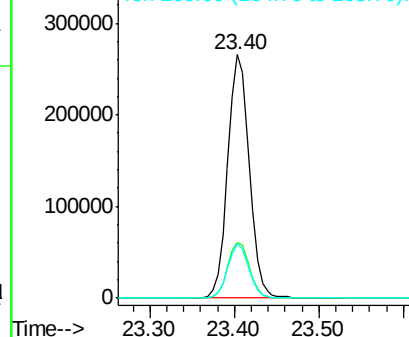


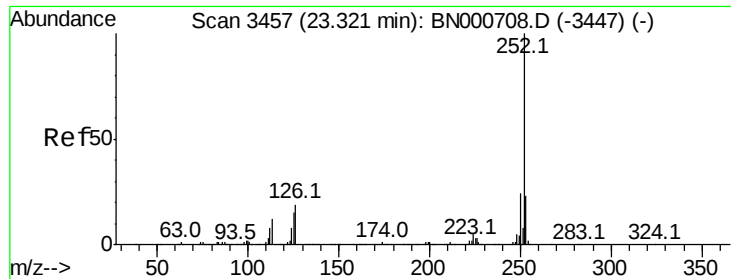
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BN000722.D
Acq: 09 Apr 2018 22:35

Tgt Ion:264 Resp: 467863
Ion Ratio Lower Upper
264 100
260 23.0 17.4 26.0
265 22.2 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: 0.056 ng

RT: 23.40 min Scan# 3471

Delta R.T. 0.08 min

Lab File: BN000722.D

Acq: 09 Apr 2018 22:35

Instrument :

BNA_N

ClientSampleId :

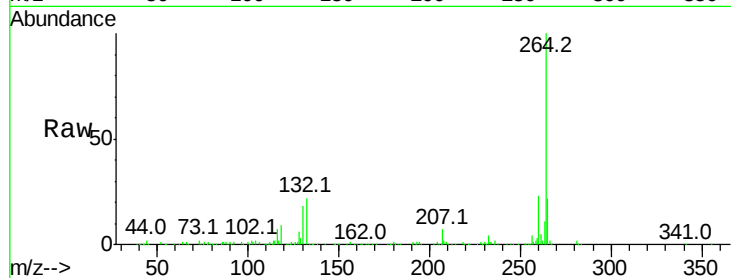
Tot Ion:252 Resp: 1448

Ion Ratio Lower Upper

252 100

253 43.1 18.3 27.5#

125 38.7 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

