

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000717.D
 Acq On : 09 Apr 2018 19:43
 Operator : JU/SJ
 Sample : PB108094BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 10 04:33:02 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	160923	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	680526	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	360512	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	782435	20.00	ng	0.00
75) Chrysene-d12	21.22	240	709302	20.00	ng	0.00
86) Perylene-d12	23.41	264	677296	20.00	ng	0.00

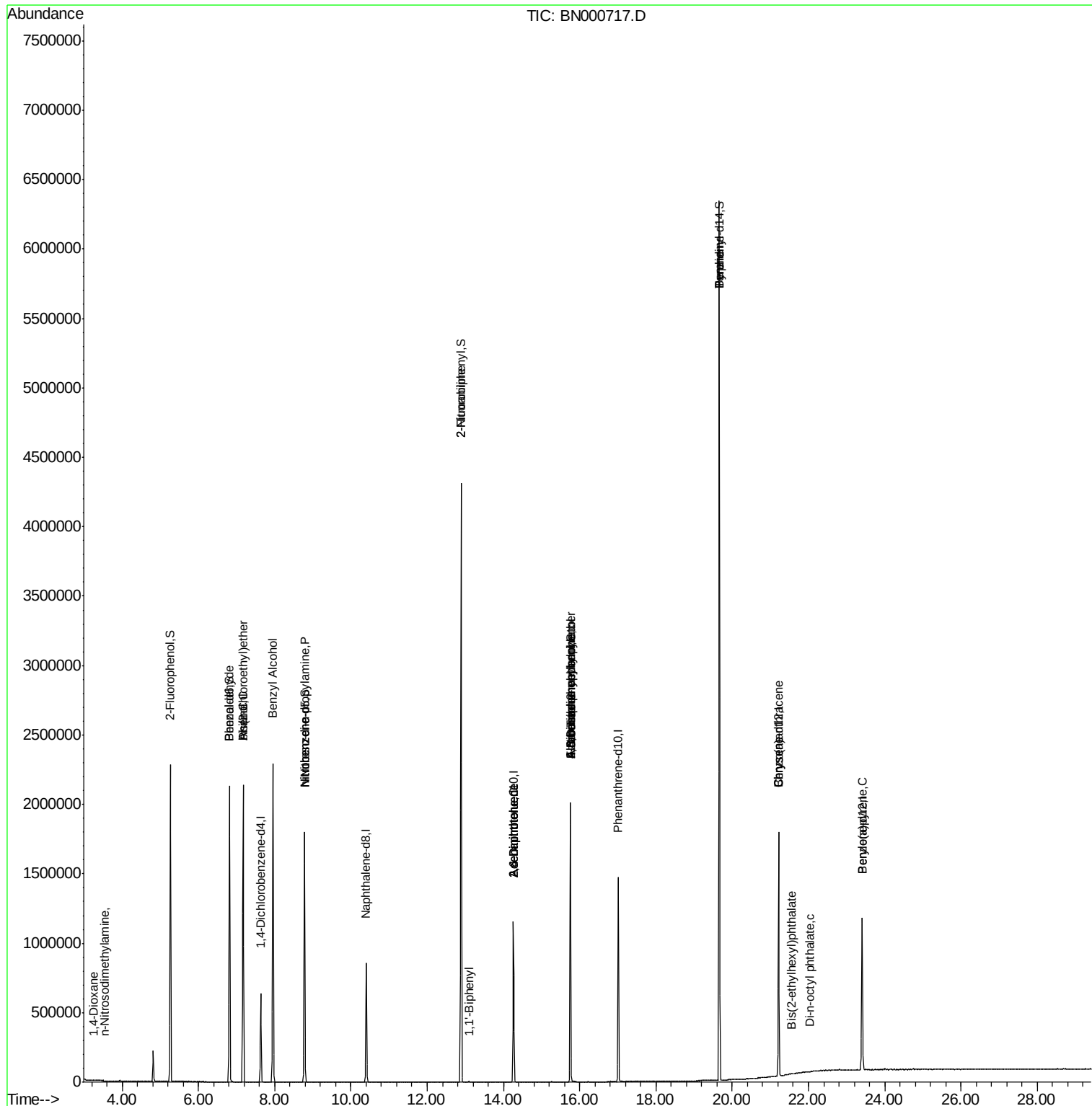
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	947232	86.91	ng	0.00
7) Phenol-d6	6.82	99	1265466	85.29	ng	0.00
23) Nitrobenzene-d5	8.78	82	1057956	82.27	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	297818	84.02	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2109154	80.63	ng	0.00
78) Terphenyl-d14	19.66	244	2772472	85.38	ng	0.00

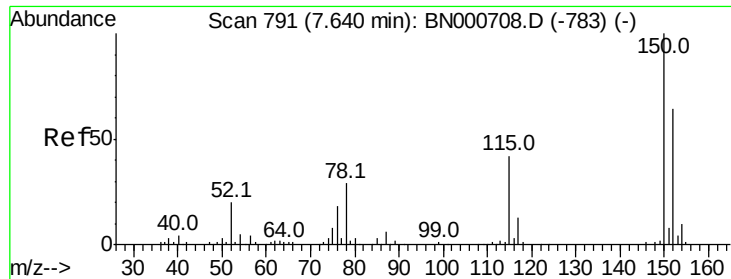
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	110	0.022	ng	# 27
4) n-Nitrosodimethylamine	3.54	42	113	0.031	ng	# 1
6) Aniline	7.18	93	1318	0.067	ng	# 1
9) Benzaldehyde	6.82	77	1838	0.244	ng	# 5
10) Phenol	7.18	94	1853	0.117	ng	# 1
11) bis(2-Chloroethyl)ether	7.18	93	1318	0.102	ng	# 1
15) Benzyl Alcohol	7.95	79	18371	1.818	ng	# 34
19) n-Nitroso-di-n-propylamine	8.78	70	133461	14.391	ng	# 67
24) Nitrobenzene	8.78	77	3022	0.216	ng	# 47
45) 1,1'-Biphenyl	13.10	154	5019	0.155	ng	# 90
47) 2-Nitroaniline	12.89	65	3819	0.554	ng	# 1
50) 2,6-Dinitrotoluene	14.26	165	46303	7.792	ng	# 20
51) Acenaphthene	14.26	154	1251	0.053	ng	# 5
56) 2,4-Dinitrotoluene	14.26	165	46303	6.001	ng	# 18
57) Fluorene	15.76	166	17908	0.666	ng	# 92
62) Azobenzene	15.75	77	2021	0.065	ng	# 17
64) 4,6-Dinitro-2-methylphenol	15.76	198	929	0.199	ng	# 1
65) n-Nitrosodiphenylamine	15.76	169	11755	0.450	ng	# 43
66) 4-Bromophenyl-phenvlether	15.76	248	20962	2.679	ng	# 1
76) Benzidine	19.66	184	42711	2.203	ng	# 91
77) Pyrene	19.66	202	9886	0.195	ng	# 69
80) Benzo(a)anthracene	21.22	228	1720	0.039	ng	# 56
82) Chrysene	21.22	228	1720	0.040	ng	# 52
83) Bis(2-ethylhexyl)phthalate	21.55	149	119	0.004	ng	# 50
84) Di-n-octyl phthalate	22.05	149	350	0.008	ng	# 1
89) Benzo(a)pyrene	23.41	252	2383	0.063	ng	# 48

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

```
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Data File : BN000717.D  
Acq On    : 09 Apr 2018   19:43  
Operator  : JU/SJ  
Sample    : PB108094BL  
Misc      :  
ALS Vial  : 12      Sample Multiplier: 1
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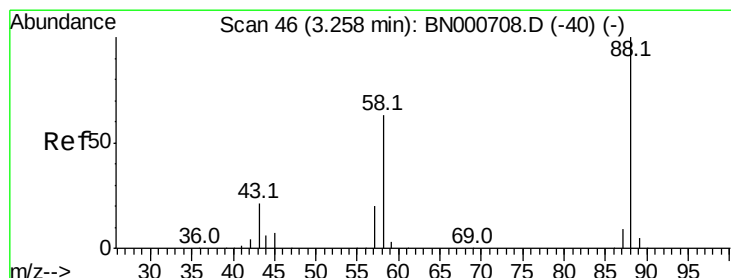
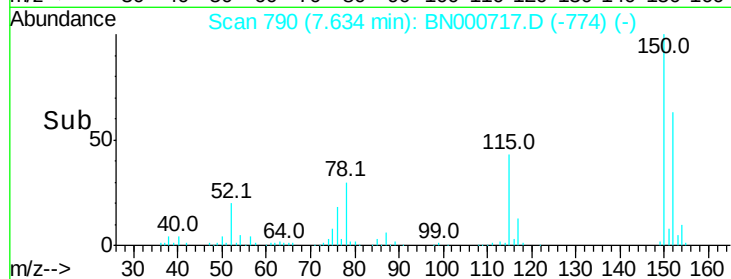
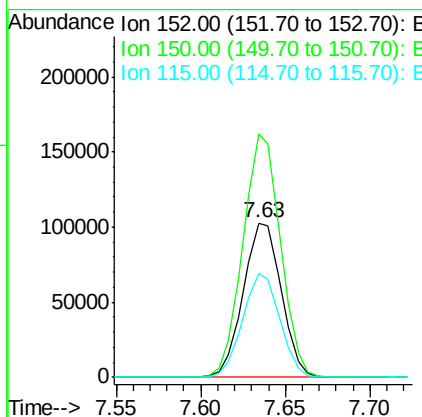
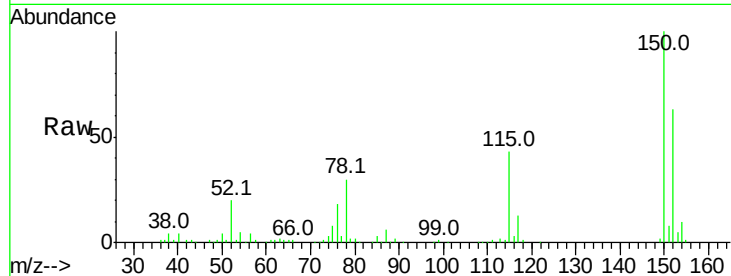


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.01 min
Lab File: BN000717.D
Acq: 09 Apr 2018 19:43

Instrument :
BNA_N
ClientSampleId :

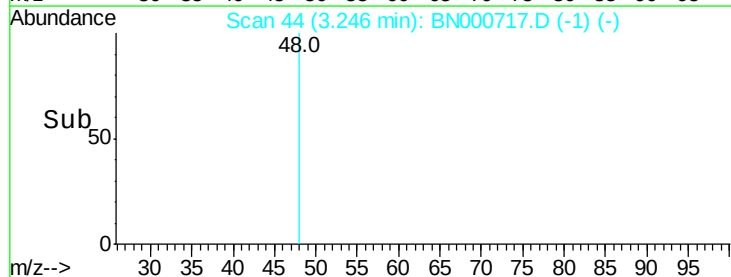
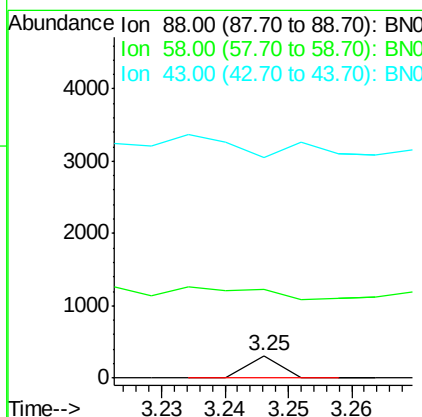
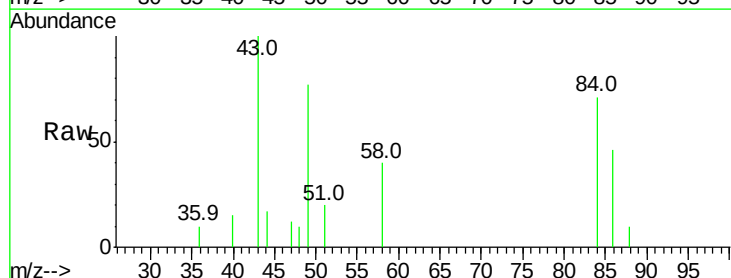
Tot Ion:152 Resp: 160923
Ion Ratio Lower Upper
152 100
150 157.7 126.6 189.8
115 67.2 53.0 79.4

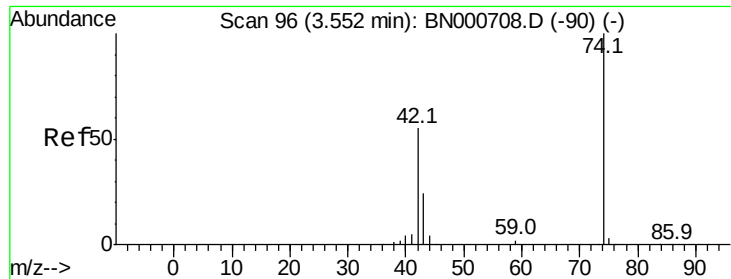


#2

1,4-Dioxane
Concen: 0.022 ng
RT: 3.25 min Scan# 44
Delta R.T. -0.01 min
Lab File: BN000717.D
Acq: 09 Apr 2018 19:43

Tgt Ion: 88 Resp: 110
Ion Ratio Lower Upper
88 100
58 0.0 52.0 78.0#
43 0.0 20.0 30.0#





#4

n-Nitrosodimethylamine

Concen: 0.031 ng

RT: 3.54 min Scan# 94

Delta R.T. -0.01 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Instrument :

BNA_N

ClientSampleId :

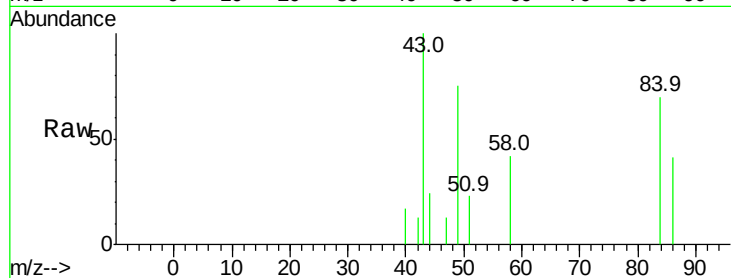
Tot Ion: 42 Resp: 113

Ion Ratio Lower Upper

42 100

74 0.0 128.0 192.0#

44 180.6 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC

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Ion 44.00 (43.70 to 44.70): BNC

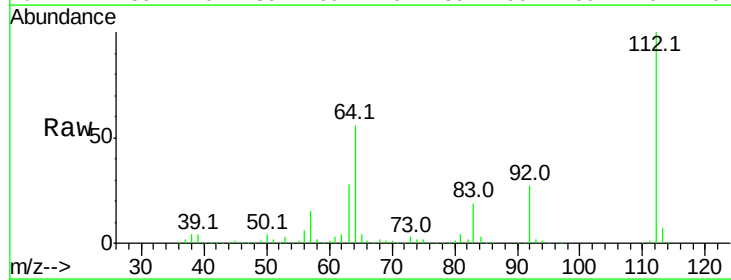
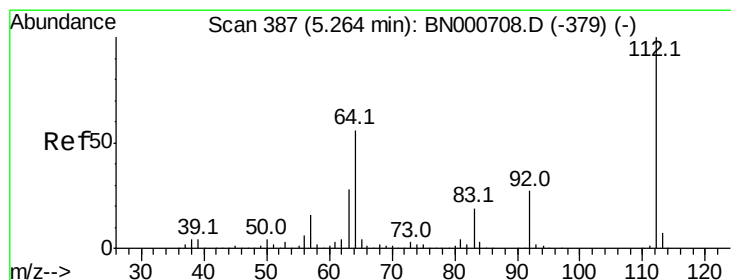
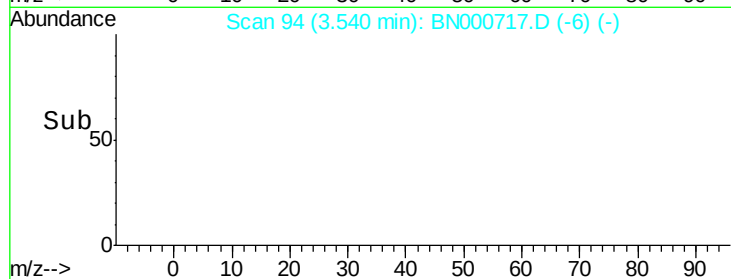
Ion 44.00 (43.70 to 44.70): BNC

Ion 44.00 (43.70 to 44.70): BNC

Ion 44.00 (43.70 to 44.70): BNC

Ion 44.00 (43.70 to 44.70): BNC

Time-->



#5

2-Fluorophenol

Concen: 86.913 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Tgt Ion: 112 Resp: 947232

Ion Ratio Lower Upper

112 100

64 56.2 56.3 84.5#

63 28.0 30.1 45.1#

Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

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Ion 63.00 (62.70 to 63.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

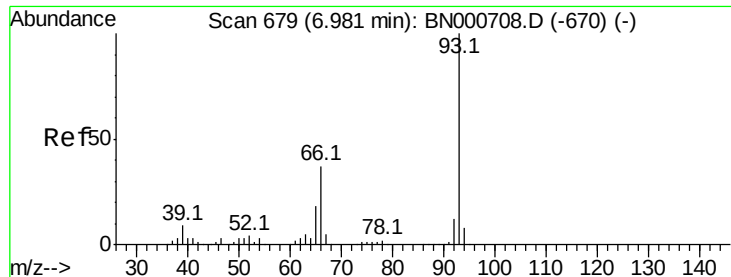
Ion 63.00 (62.70 to 63.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Time-->



#6

Aniline

Concen: 0.067 ng

RT: 7.18 min Scan# 712

Delta R.T. 0.19 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Instrument :

BNA_N

ClientSampleId :

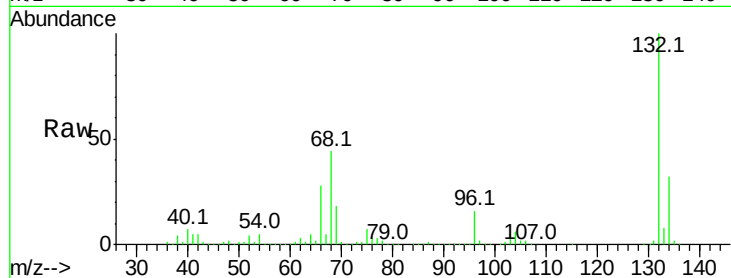
Tot Ion: 93 Resp: 1318

Ion Ratio Lower Upper

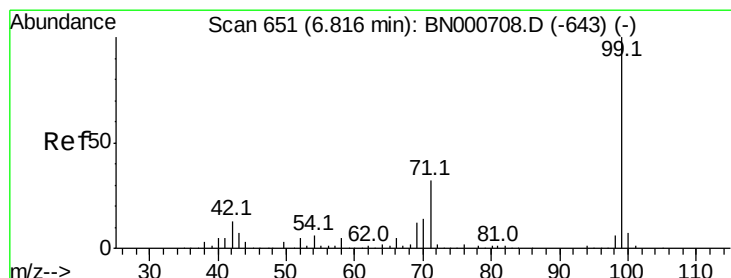
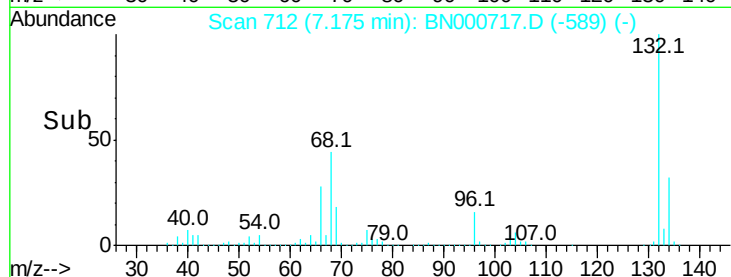
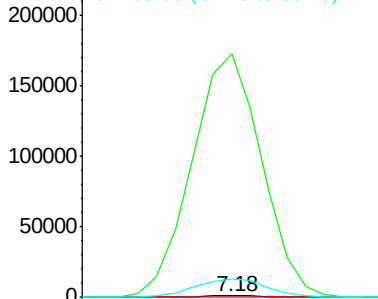
93 100

66 15553.6 33.7 50.5#

65 1171.2 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: 85.292 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

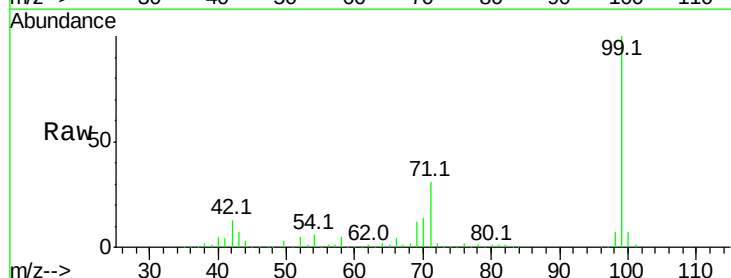
Tgt Ion: 99 Resp: 1265466

Ion Ratio Lower Upper

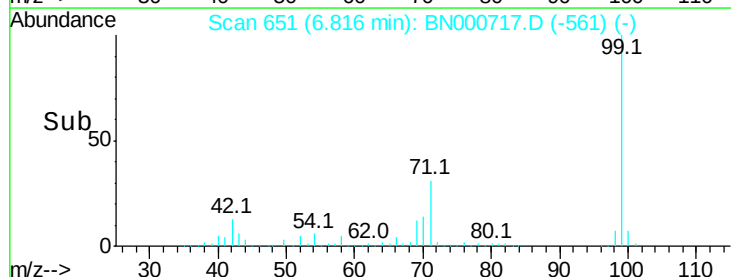
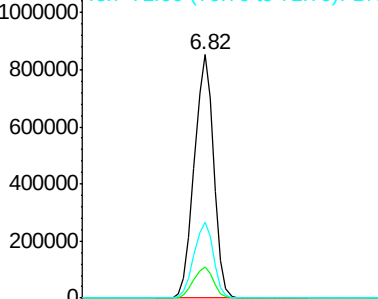
99 100

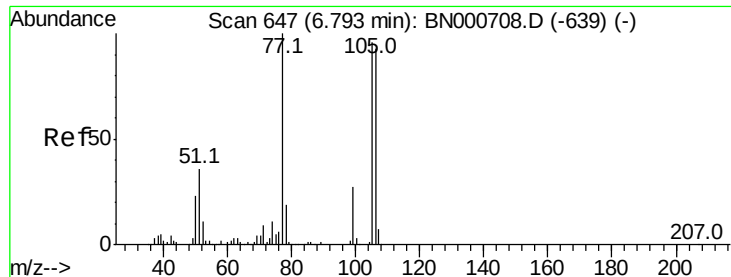
42 12.8 14.1 21.1#

71 31.1 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: 0.244 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.02 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Instrument :

BNA_N

ClientSampleId :

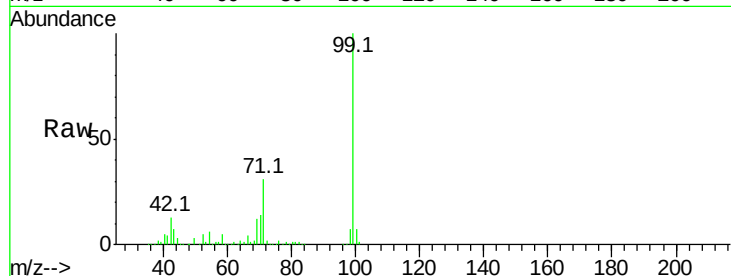
Tot Ion: 77 Resp: 1838

Ion Ratio Lower Upper

77 100

105 0.0 71.3 111.3#

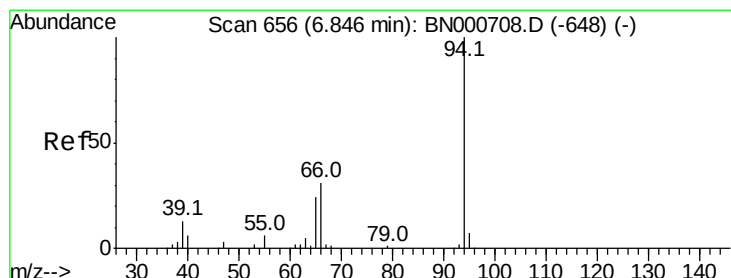
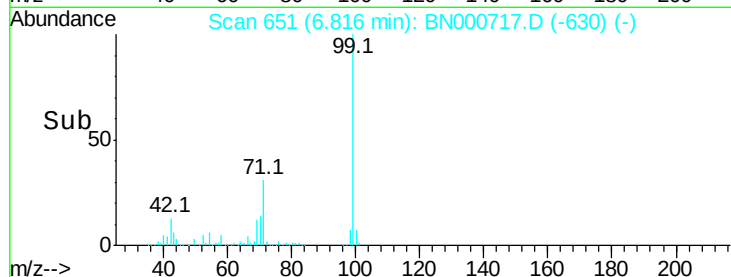
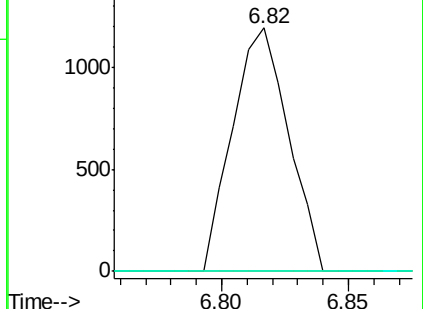
106 0.0 64.2 104.2#



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: 0.117 ng

RT: 7.18 min Scan# 712

Delta R.T. 0.33 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

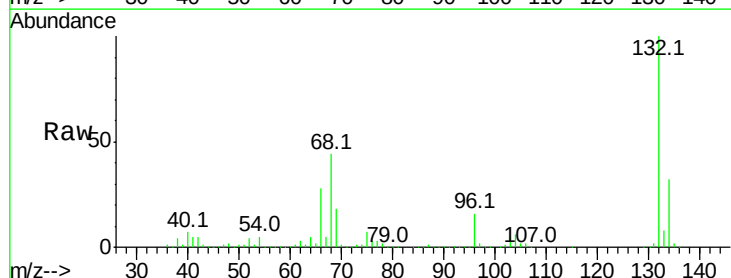
Tgt Ion: 94 Resp: 1853

Ion Ratio Lower Upper

94 100

65 1051.1 11.9 51.9#

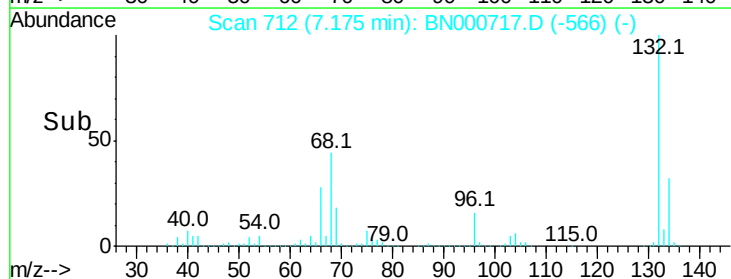
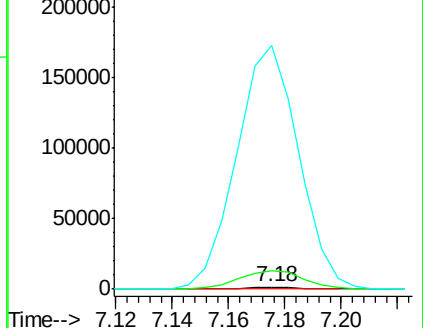
66 13958.0 22.2 62.2#

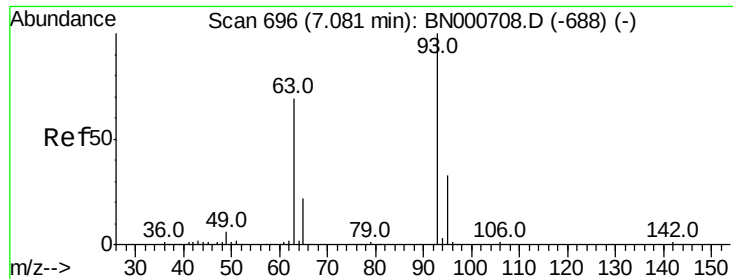


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

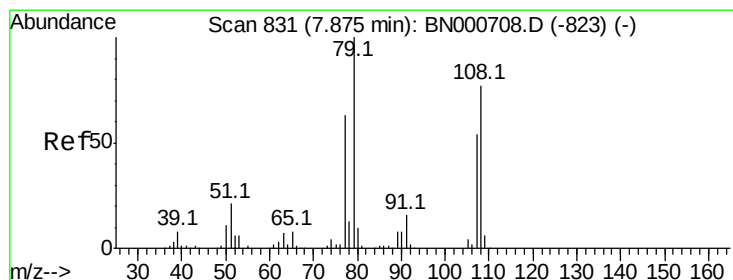
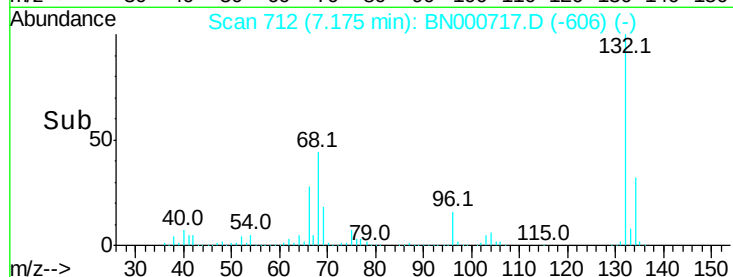
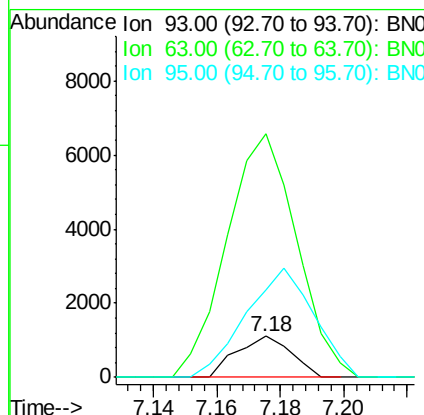
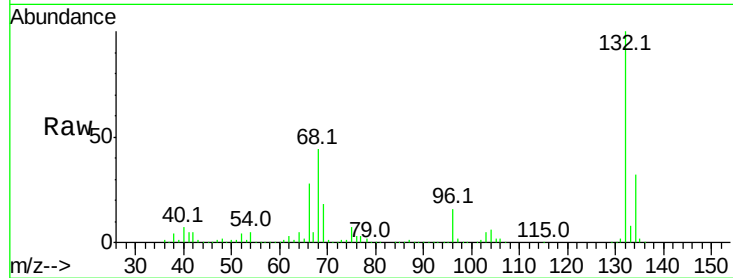




#11
 bis(2-Chloroethyl)ether
 Concen: 0.102 ng
 RT: 7.18 min Scan# 712
 Delta R.T. 0.09 min
 Lab File: BN000717.D
 Acq: 09 Apr 2018 19:43

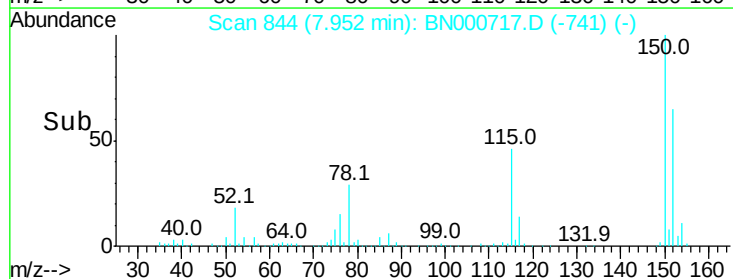
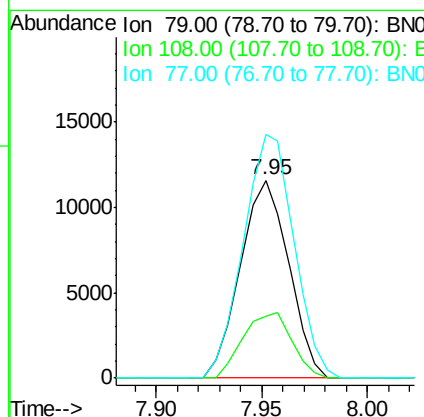
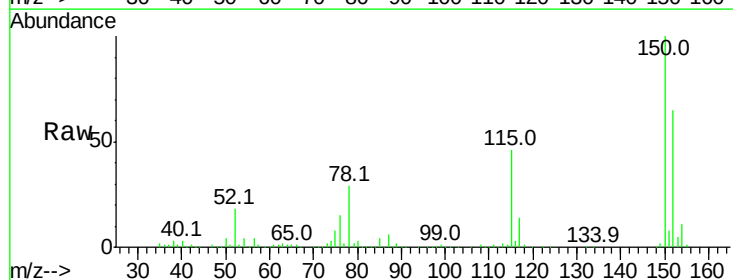
Instrument :
 BNA_N
 ClientSampleId :

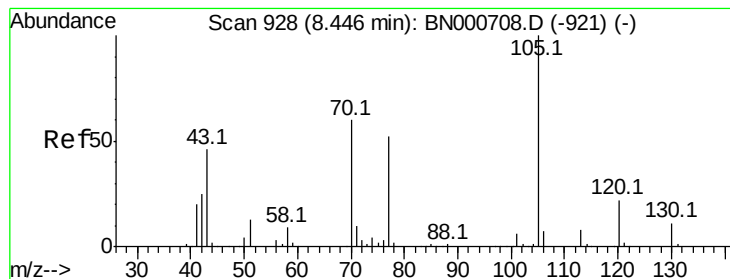
Tot Ion: 93 Resp: 1318
 Ion Ratio Lower Upper
 93 100
 63 591.9 67.1 107.1#
 95 212.4 11.5 51.5#



#15
 Benzyl Alcohol
 Concen: 1.818 ng
 RT: 7.95 min Scan# 844
 Delta R.T. 0.08 min
 Lab File: BN000717.D
 Acq: 09 Apr 2018 19:43

Tgt Ion: 79 Resp: 18371
 Ion Ratio Lower Upper
 79 100
 108 31.5 57.2 85.8#
 77 123.1 46.1 69.1#





#19

n-Nitroso-di-n-propylamine

Concen: 14.391 ng

RT: 8.78 min Scan# 985

Delta R.T. 0.34 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 133461

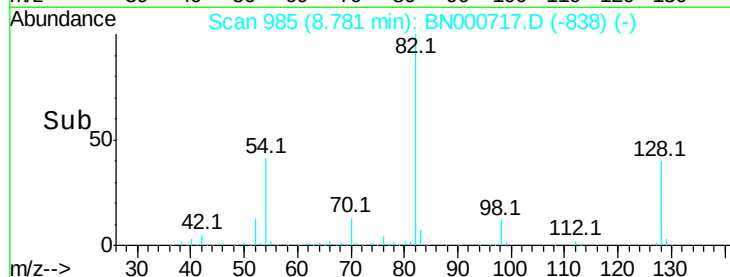
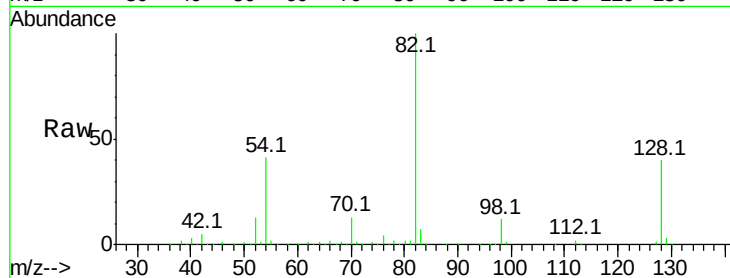
Ion Ratio Lower Upper

70 100

42 35.4 49.1 73.7#

101 0.0 8.5 12.7#

130 1.8 13.4 20.0#

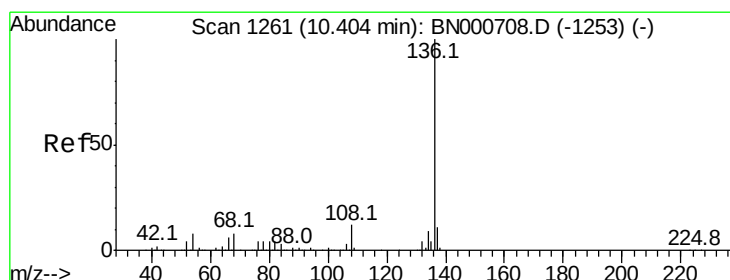
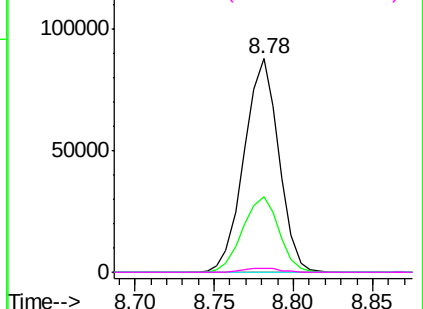


Abundance Ion 70.00 (69.70 to 70.70): BN0

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# 1261

Delta R.T. 0.00 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Tgt Ion: 136 Resp: 680526

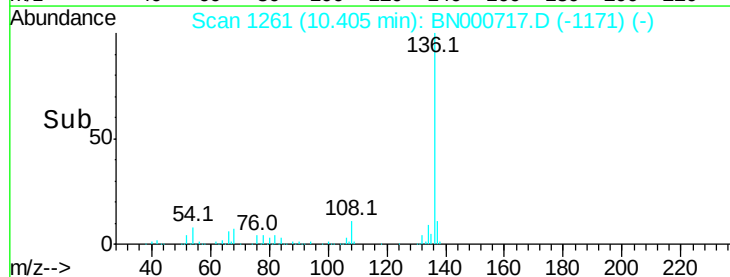
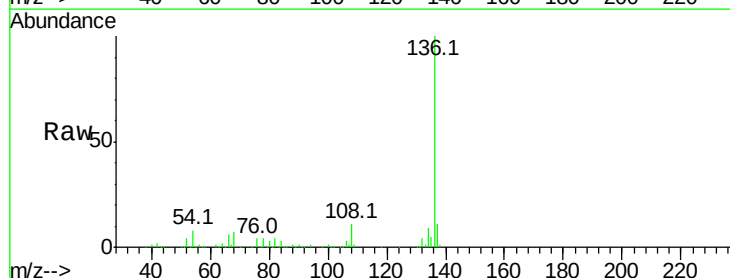
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.7 10.3 15.5#

68 7.2 4.5 6.7#

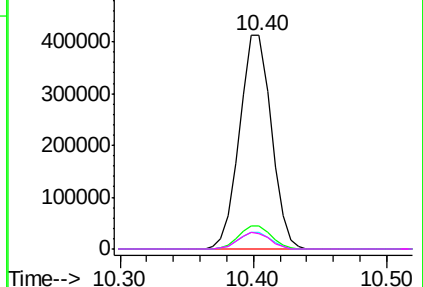


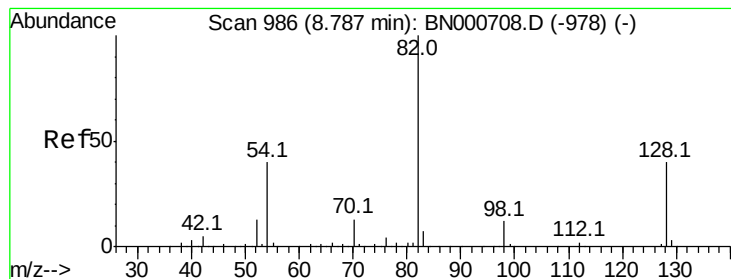
Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.267 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.01 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Instrument :

BNA_N

ClientSampleId :

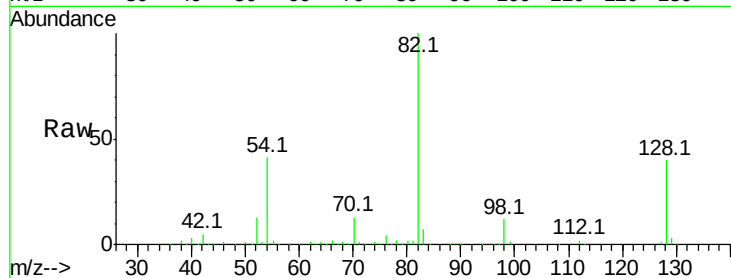
Tot Ion: 82 Resp: 1057956

Ion Ratio Lower Upper

82 100

128 40.0 29.7 44.5

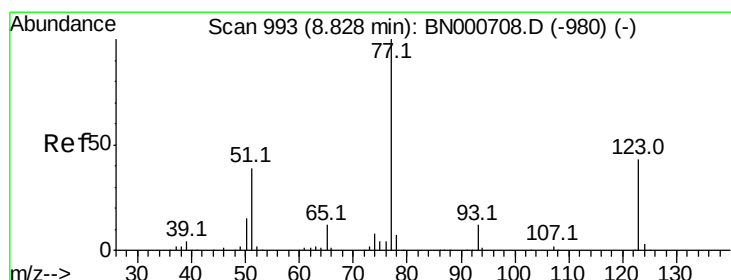
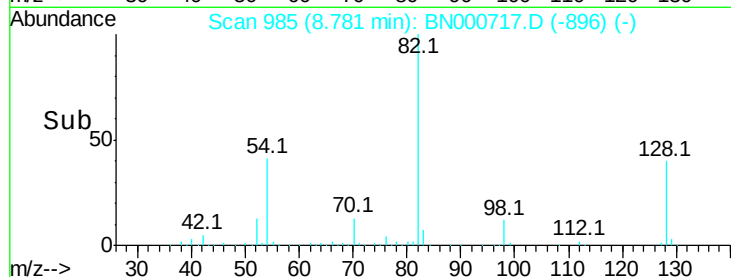
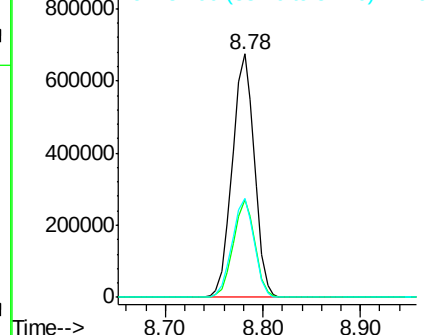
54 40.6 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): BN0

Ion 54.00 (53.70 to 54.70): BN0



#24

Nitrobenzene

Concen: 0.216 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.05 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

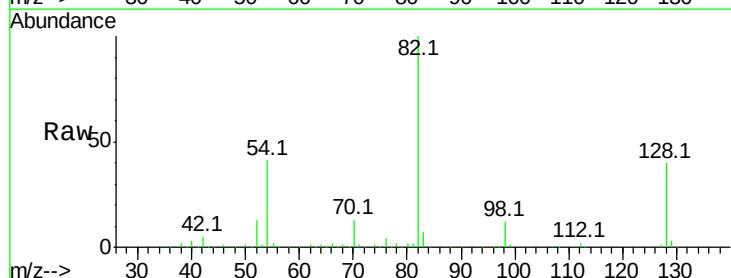
Tgt Ion: 77 Resp: 3022

Ion Ratio Lower Upper

77 100

123 0.0 33.0 49.6#

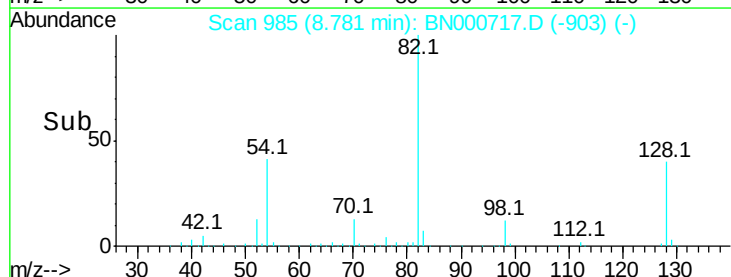
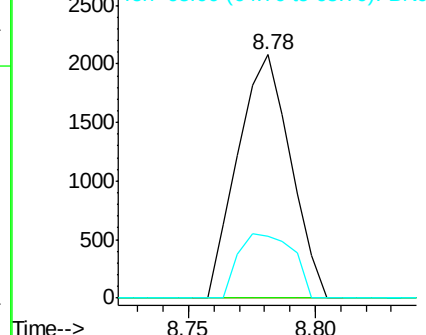
65 25.3 13.0 19.6#

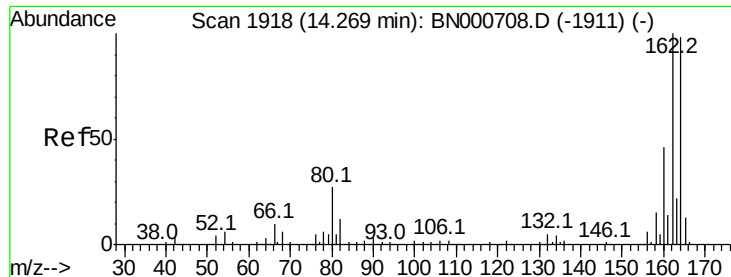


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

Ion 65.00 (64.70 to 65.70): BN0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Instrument :

BNA_N

ClientSampleId :

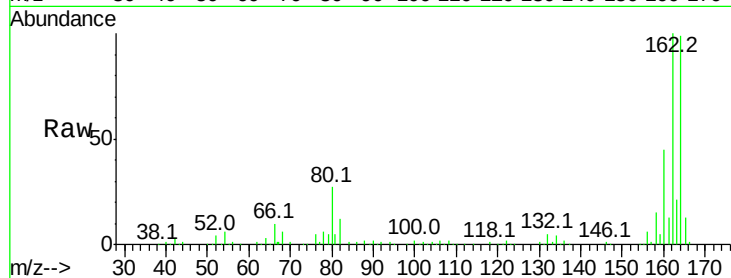
Tot Ion:164 Resp: 360512

Ion Ratio Lower Upper

164 100

162 101.4 78.8 118.2

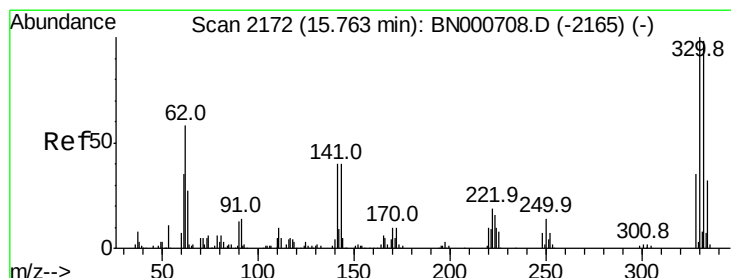
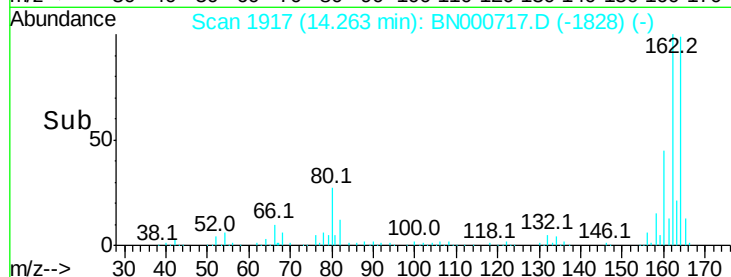
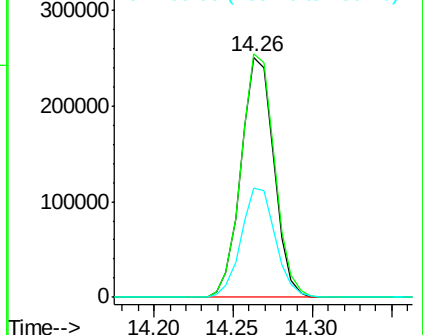
160 45.6 35.4 53.0



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: 84.023 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

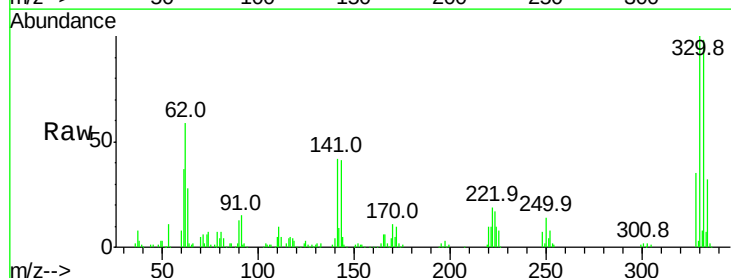
Tgt Ion:330 Resp: 297818

Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.6

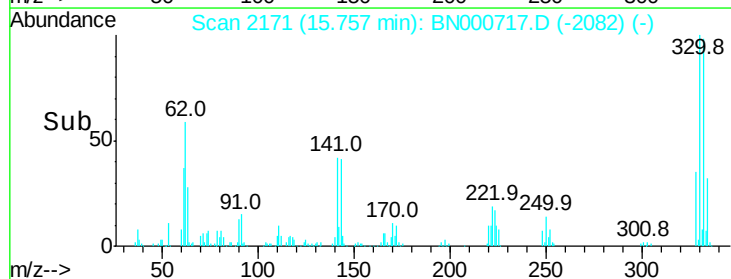
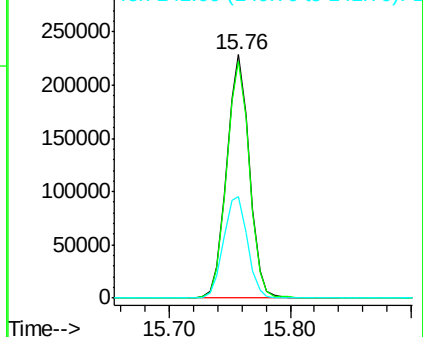
141 43.8 25.2 37.8#

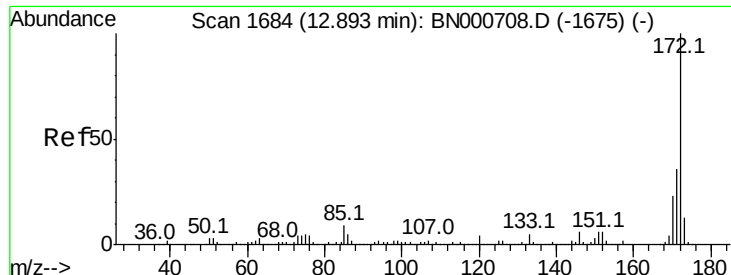


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



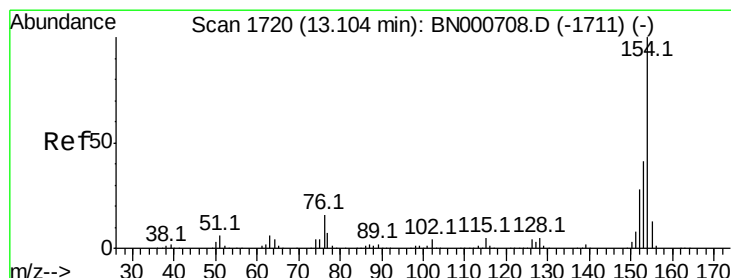
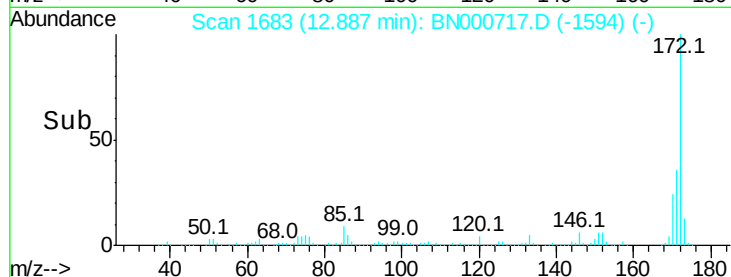
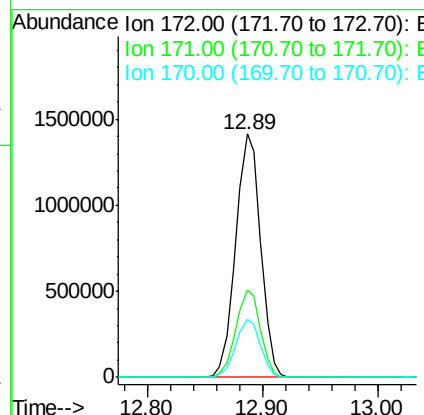
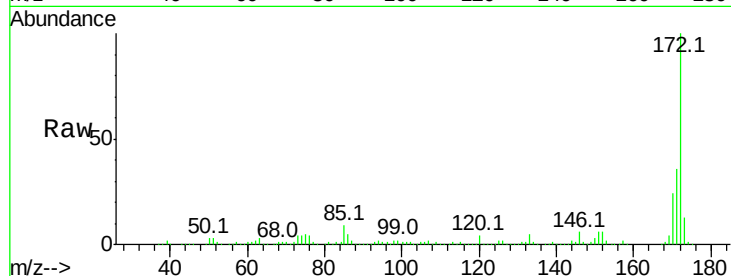


#44
 2-Fluorobiphenyl
 Concen: 80.633 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000717.D
 Acq: 09 Apr 2018 19:43

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:172 Resp: 2109154

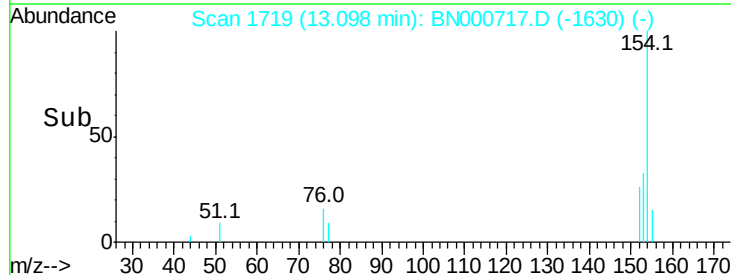
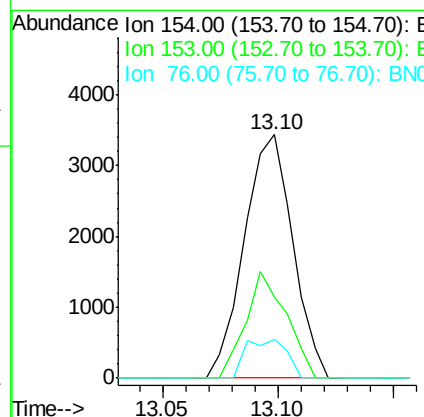
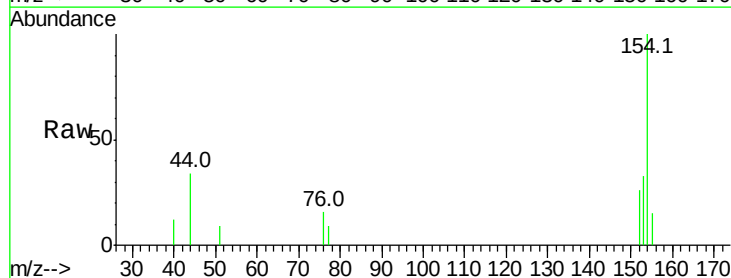
Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.0	45.0
170	23.6	19.5	29.3

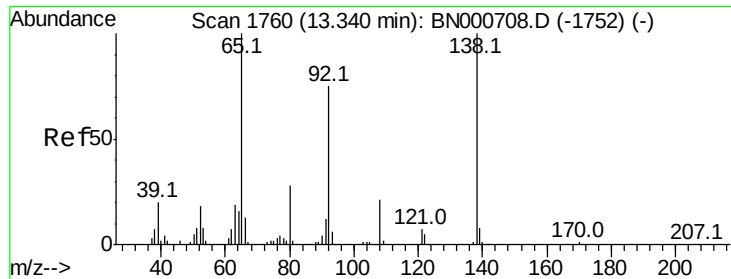


#45
 1,1'-Biphenyl
 Concen: 0.155 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BN000717.D
 Acq: 09 Apr 2018 19:43

Tgt Ion:154 Resp: 5019

Ion	Ratio	Lower	Upper
154	100		
153	33.5	19.8	59.8
76	16.1	0.0	31.9





#47

2-Nitroaniline

Concen: 0.554 ng

RT: 12.89 min Scan# 1683

Delta R.T. -0.45 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Instrument :

BNA_N

ClientSampleId :

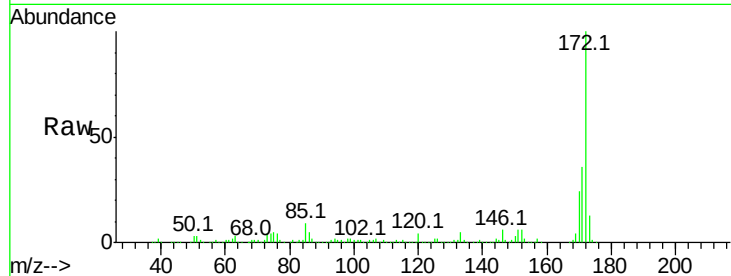
Tot Ion: 65 Resp: 3819

Ion Ratio Lower Upper

65 100

92 201.2 54.6 82.0#

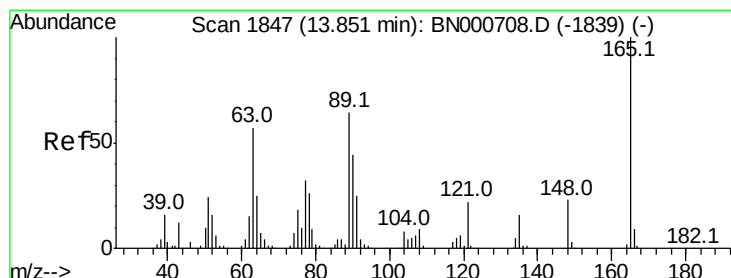
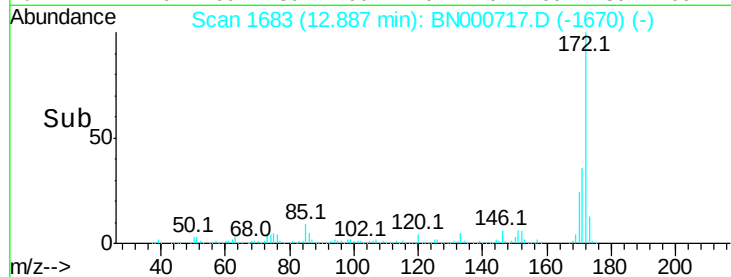
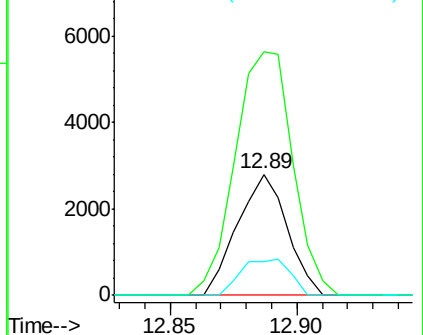
138 28.3 72.9 109.3#



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



#50

2,6-Dinitrotoluene

Concen: 7.792 ng

RT: 14.26 min Scan# 1917

Delta R.T. 0.41 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

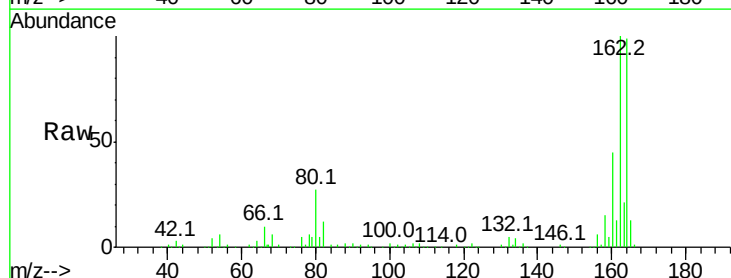
Tgt Ion:165 Resp: 46303

Ion Ratio Lower Upper

165 100

63 1.3 52.7 79.1#

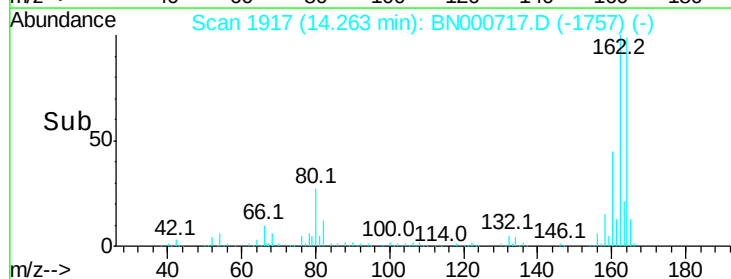
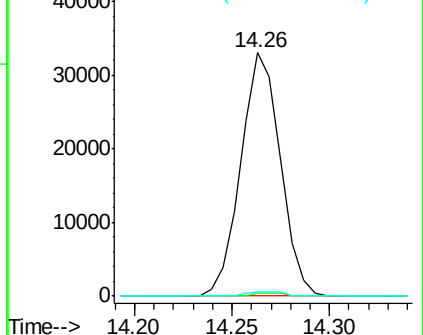
89 1.9 49.2 73.8#

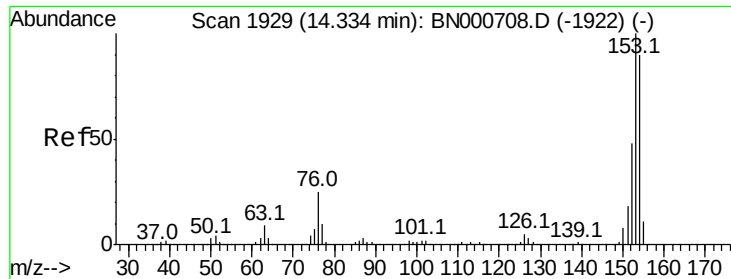


Abundance Ion 165.00 (164.70 to 165.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 0.053 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.07 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Instrument :

BNA_N

ClientSampleId :

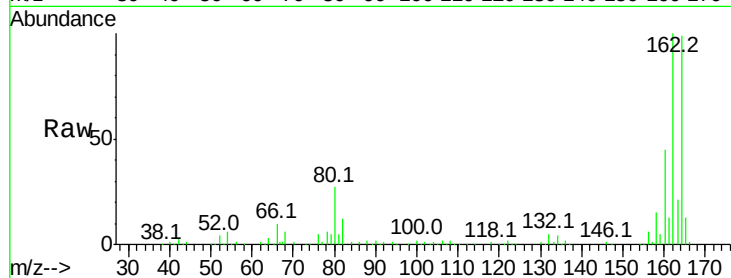
Tot Ion:154 Resp: 1251

Ion Ratio Lower Upper

154 100

153 0.0 90.4 135.6#

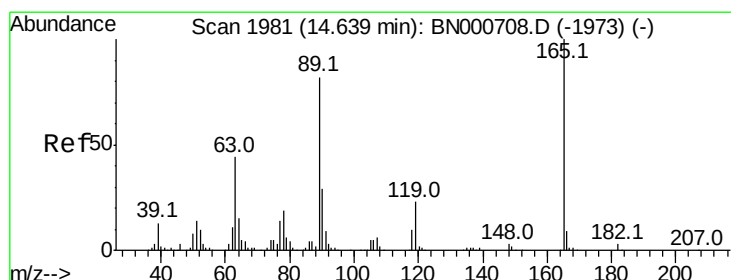
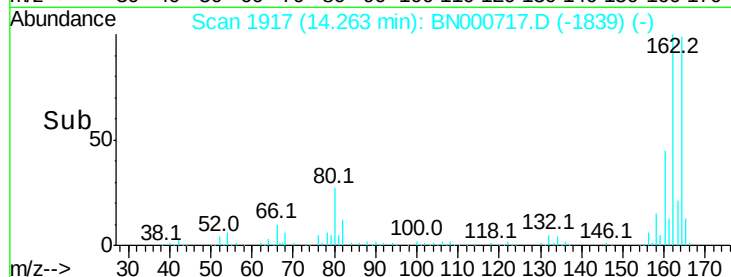
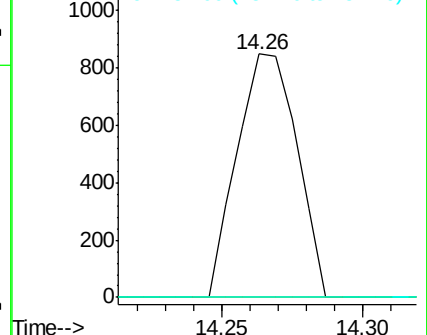
152 0.0 41.6 62.4#



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: 6.001 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.38 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Tgt Ion:165 Resp: 46303

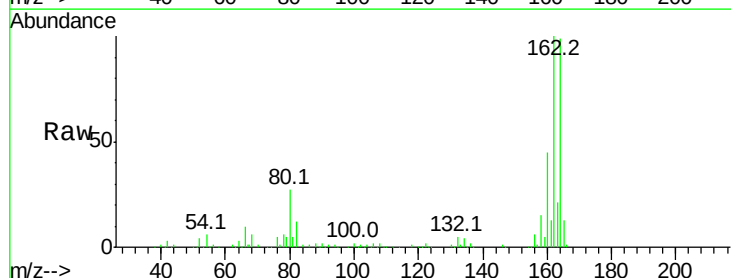
Ion Ratio Lower Upper

165 100

63 1.3 42.0 63.0#

89 1.9 66.9 100.3#

182 0.0 2.6 3.8#

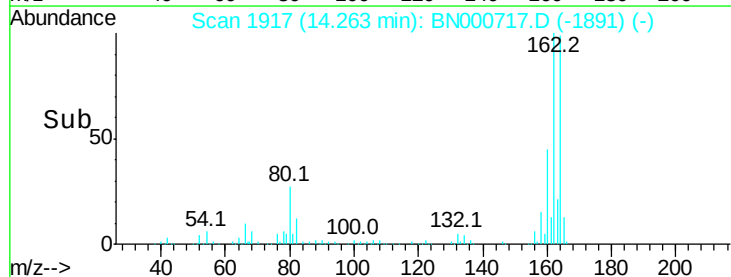
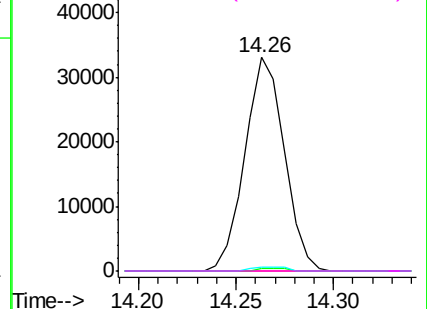


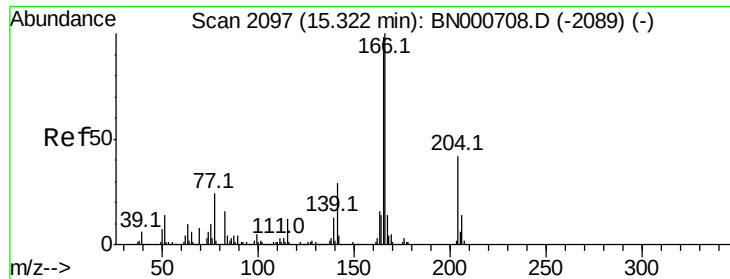
Abundance Ion 165.00 (164.70 to 165.70): E

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

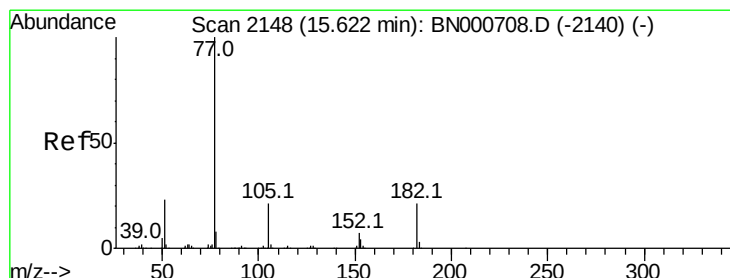
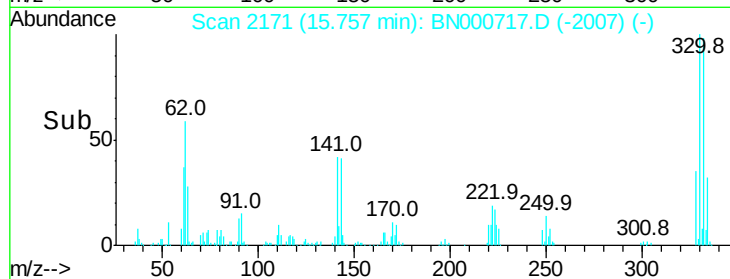
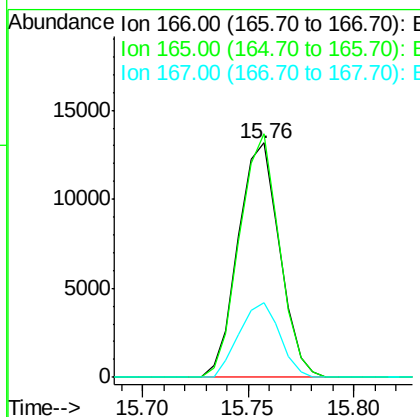
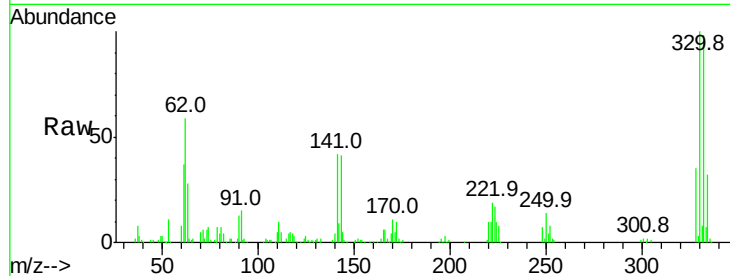




#57
 Fluorene
 Concen: 0.666 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. 0.44 min
 Lab File: BN000717.D
 Acq: 09 Apr 2018 19:43

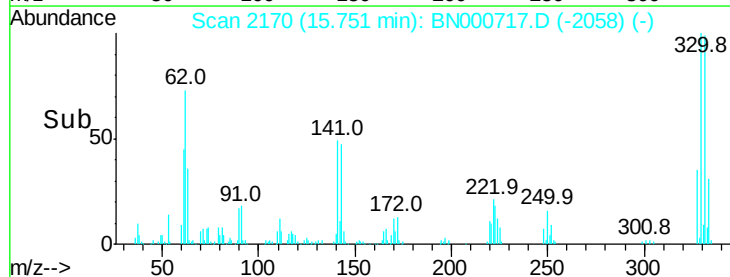
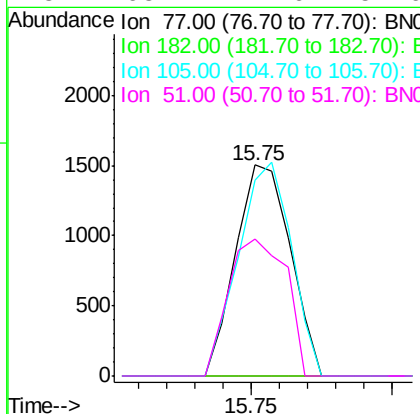
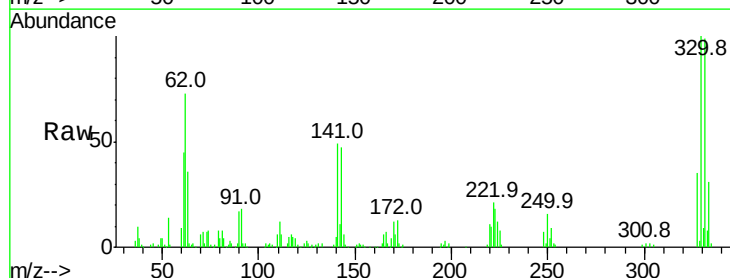
Instrument :
 BNA_N
 ClientSampleId :

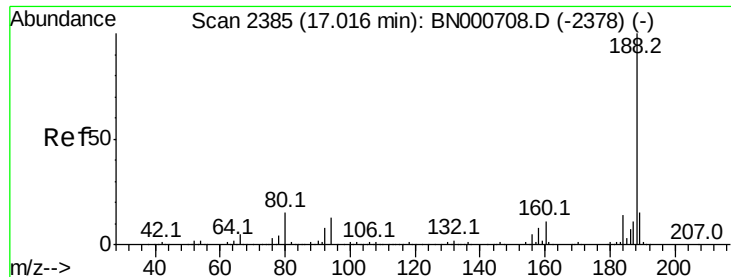
Tot Ion:166 Resp: 17908
 Ion Ratio Lower Upper
 166 100
 165 103.9 80.6 121.0
 167 32.1 10.4 15.6#



#62
 Azobenzene
 Concen: 0.065 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. 0.13 min
 Lab File: BN000717.D
 Acq: 09 Apr 2018 19:43

Tgt Ion: 77 Resp: 2021
 Ion Ratio Lower Upper
 77 100
 182 0.0 7.4 47.4#
 105 93.3 0.3 40.3#
 51 65.1 11.6 51.6#

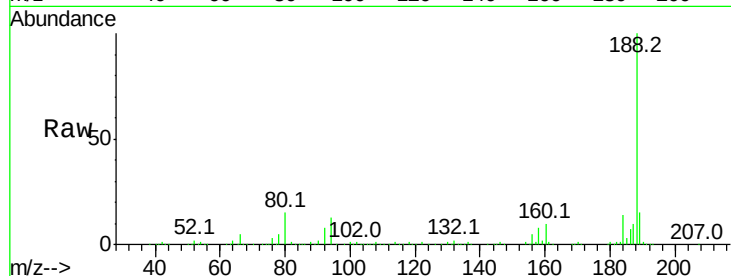




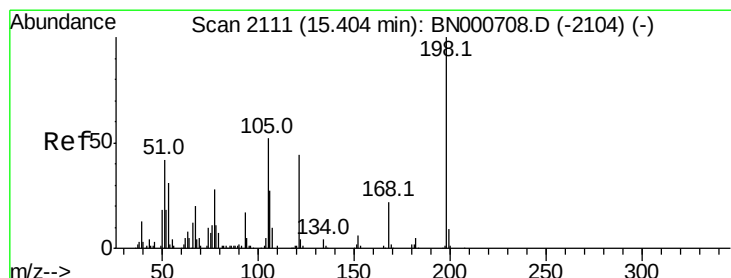
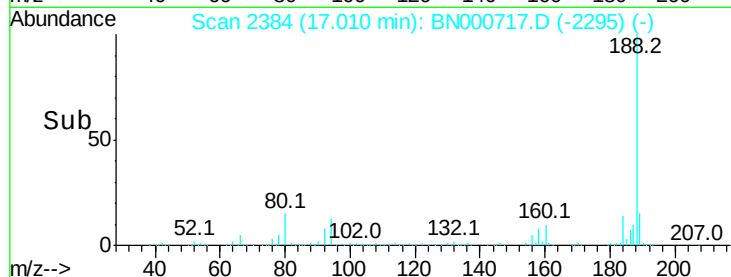
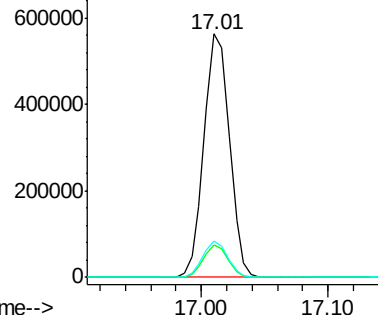
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.01 min
 Lab File: BN000717.D
 Acq: 09 Apr 2018 19:43

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:188 Resp: 782435
 Ion Ratio Lower Upper
 188 100
 94 13.3 6.9 10.3#
 80 15.0 7.7 11.5#

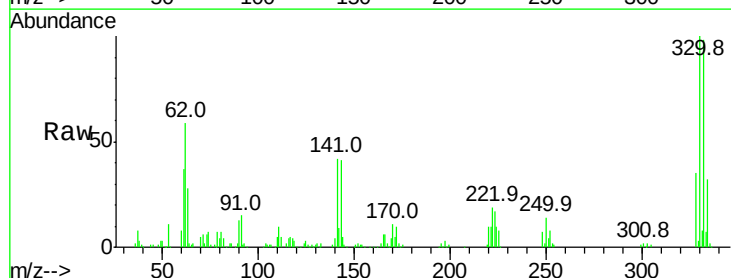


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

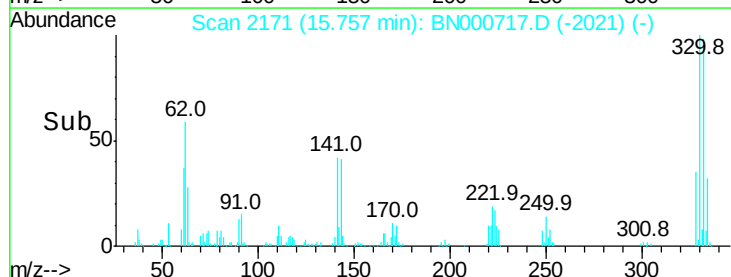
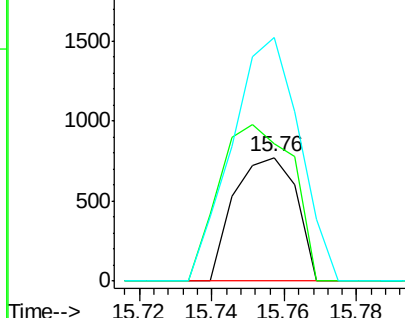


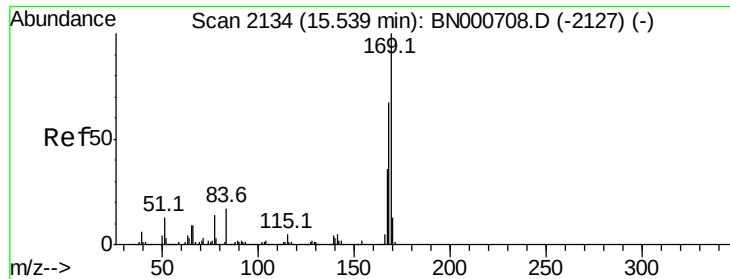
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.199 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. 0.35 min
 Lab File: BN000717.D
 Acq: 09 Apr 2018 19:43

Tgt Ion:198 Resp: 929
 Ion Ratio Lower Upper
 198 100
 51 111.1 30.6 70.6#
 105 197.0 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

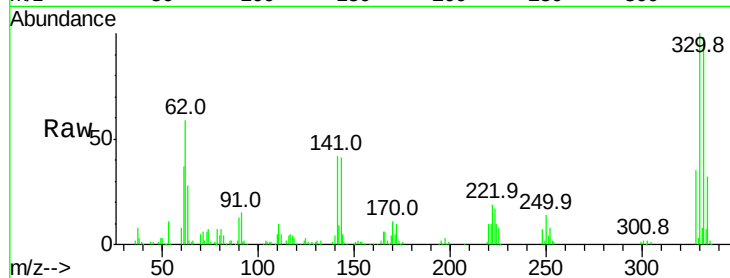




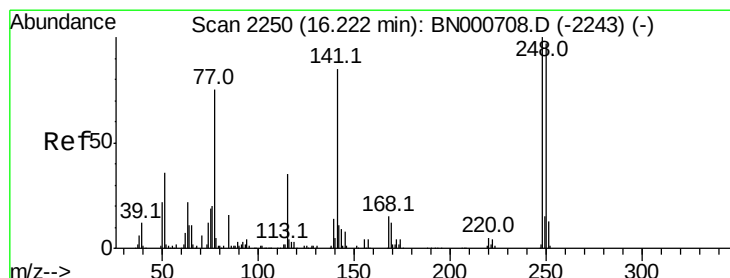
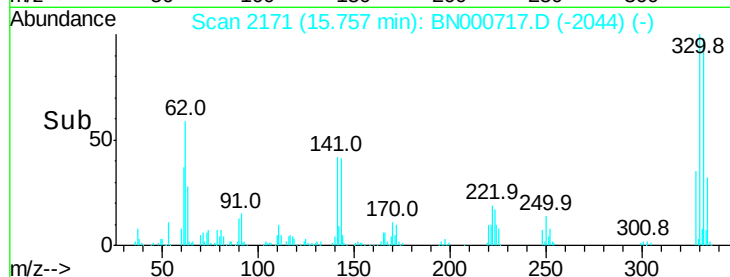
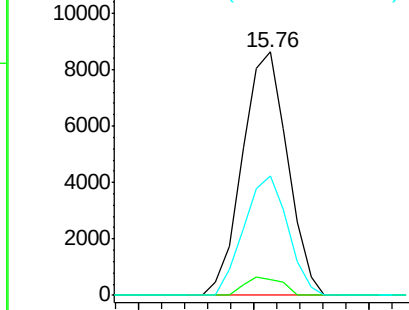
#65
 n-Nitrosodiphenylamine
 Concen: 0.450 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. 0.22 min
 Lab File: BN000717.D
 Acq: 09 Apr 2018 19:43

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
169	100		
168	6.6	55.7	83.5#
167	49.0	30.1	45.1#

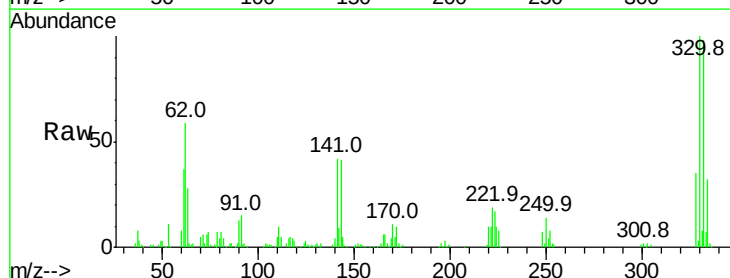


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

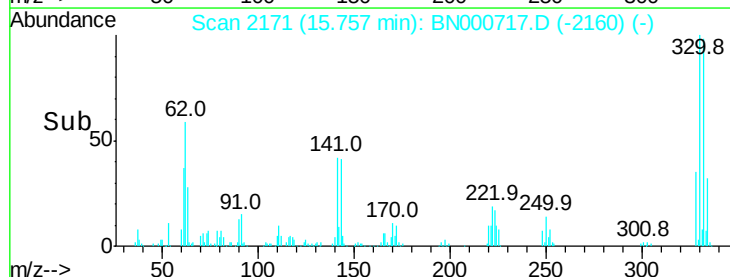
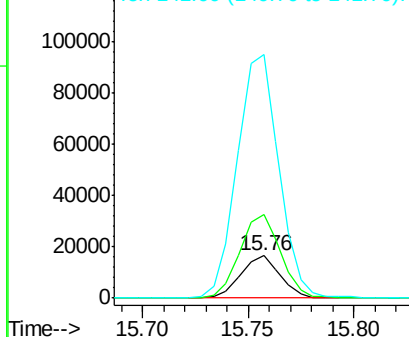


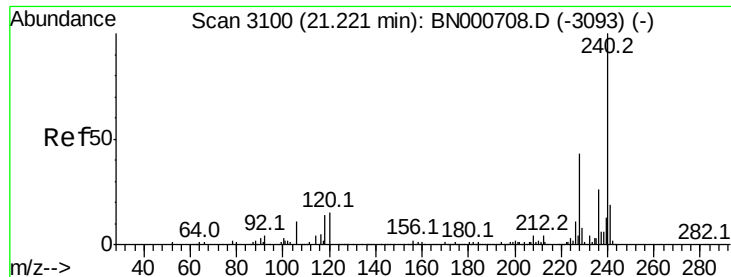
#66
 4-Bromophenyl-phenylether
 Concen: 2.679 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.46 min
 Lab File: BN000717.D
 Acq: 09 Apr 2018 19:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	198.4	77.1	115.7#
141	579.2	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: BN000717.D

Acq: 09 Apr 2018 19:43

Instrument :

BNA_N

ClientSampleId :

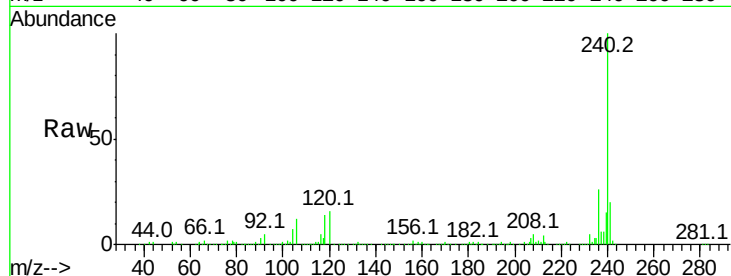
Tot Ion:240 Resp: 709302

Ion Ratio Lower Upper

240 100

120 15.8 6.8 10.2#

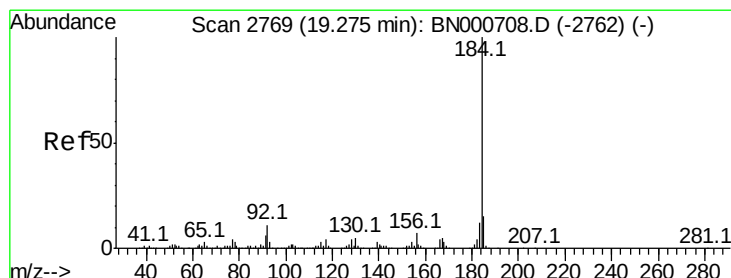
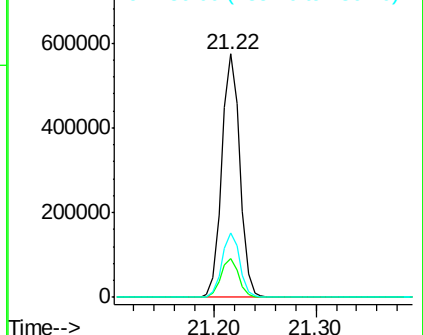
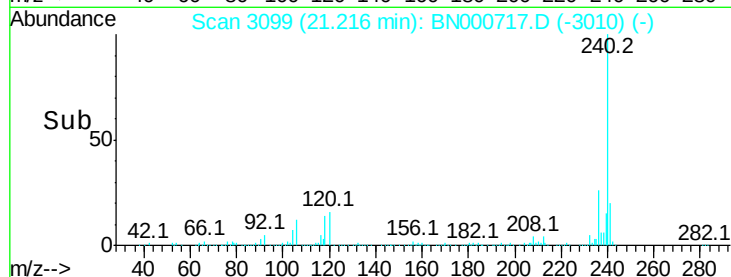
236 26.4 20.9 31.3



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: 2.203 ng

RT: 19.66 min Scan# 2835

Delta R.T. 0.39 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

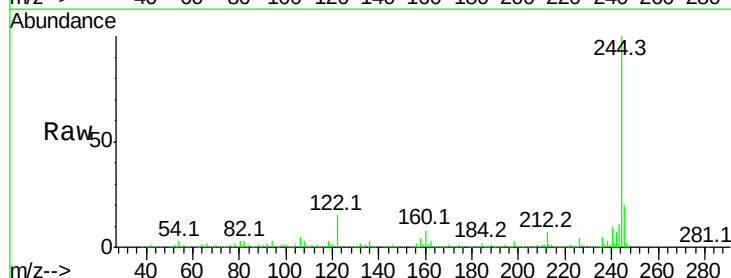
Tgt Ion:184 Resp: 42711

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

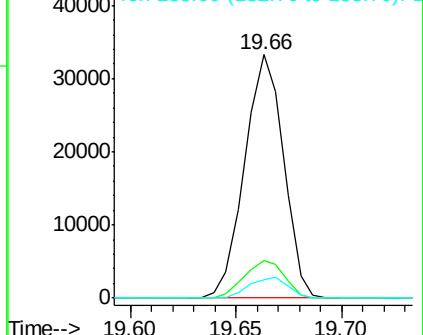
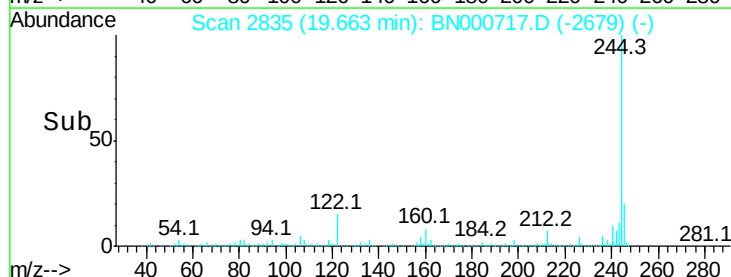
183 7.7 10.6 16.0#

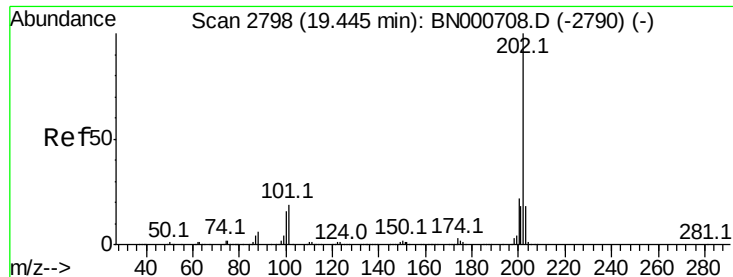


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.195 ng

RT: 19.66 min Scan# 2835

Delta R.T. 0.22 min

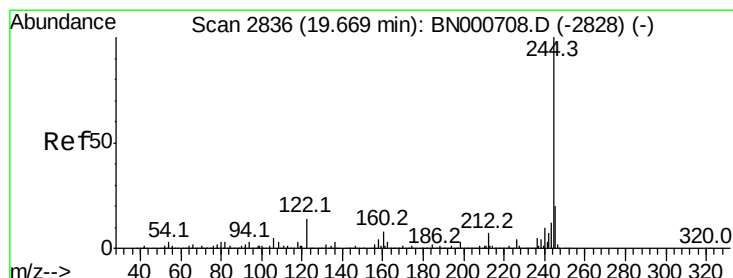
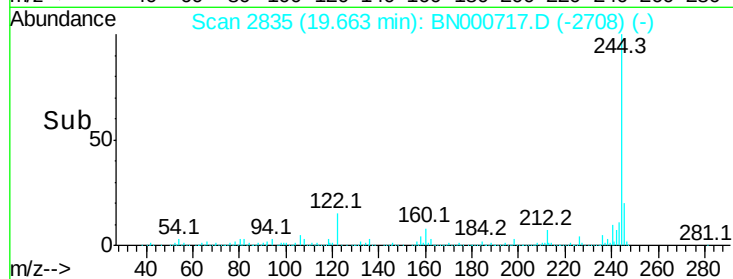
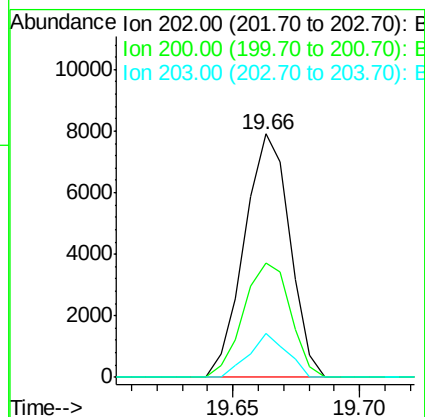
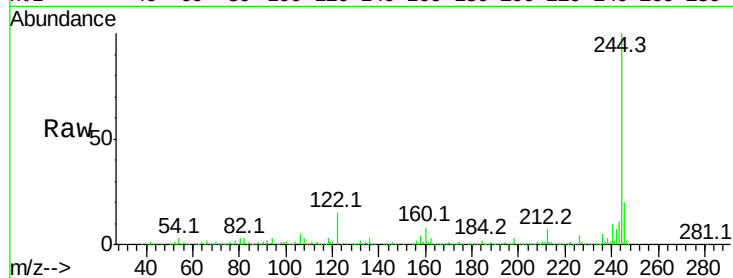
Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Instrument :
BNA_N
ClientSampled :

Tot Ion:202 Resp: 9886

Ion	Ratio	Lower	Upper
202	100		
200	47.2	16.9	25.3#
203	18.1	13.9	20.9



#78

Terphenyl-d14

Concen: 85.376 ng

RT: 19.66 min Scan# 2835

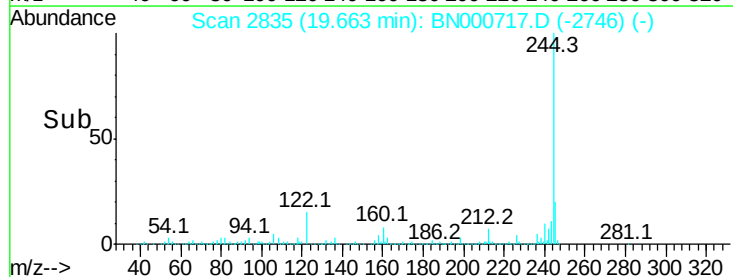
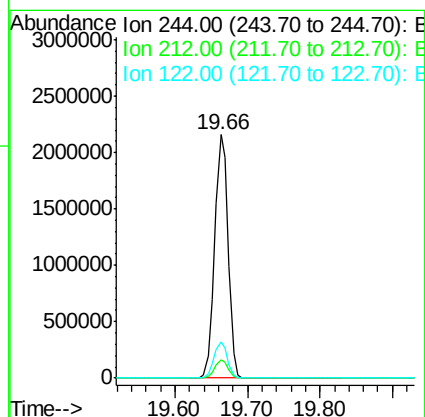
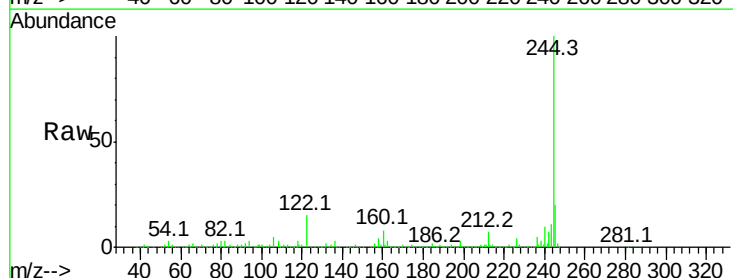
Delta R.T. -0.01 min

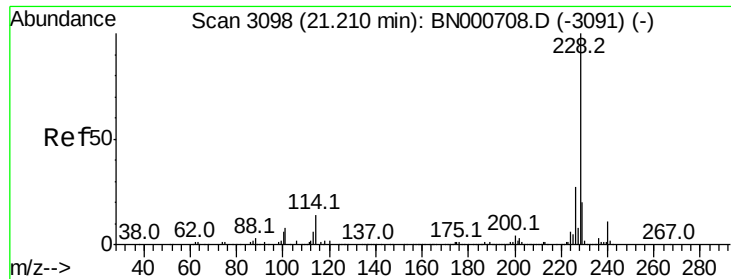
Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Tgt Ion:244 Resp: 2772472

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	14.8	7.0	10.4#





#80

Benzo(a)anthracene

Concen: 0.039 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Instrument :

BNA_N

ClientSampleId :

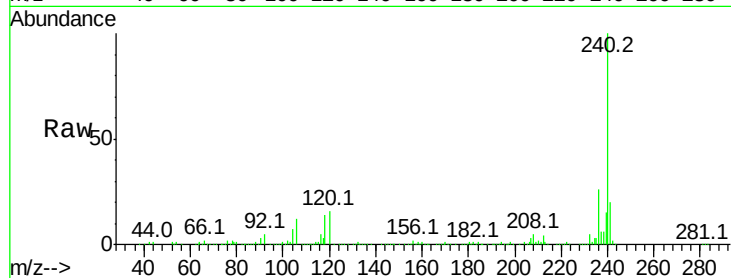
Tot Ion:228 Resp: 1720

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

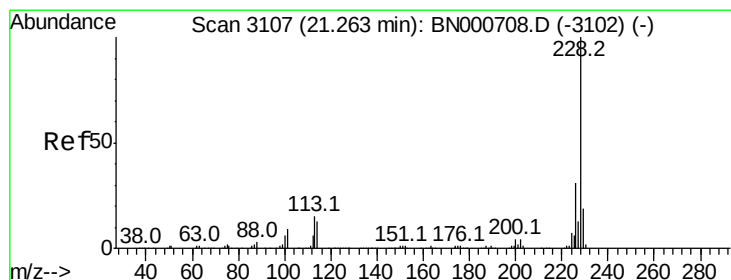
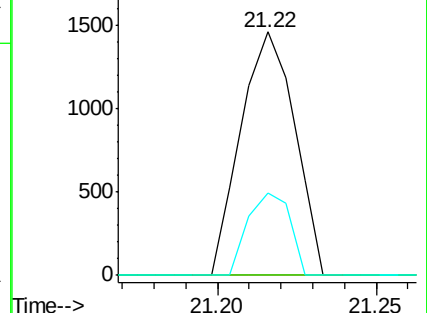
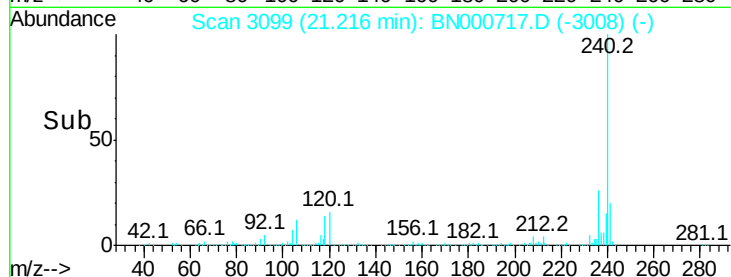
229 34.0 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 0.040 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.05 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

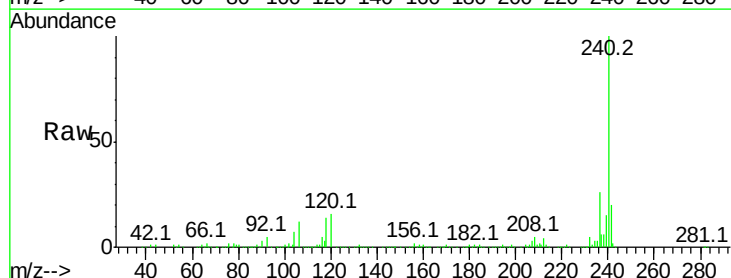
Tgt Ion:228 Resp: 1720

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

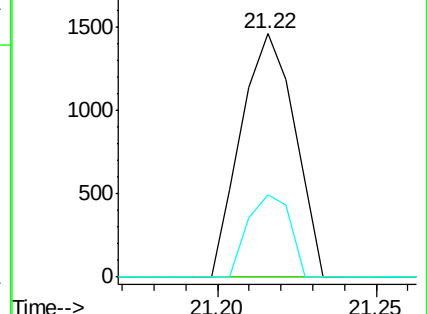
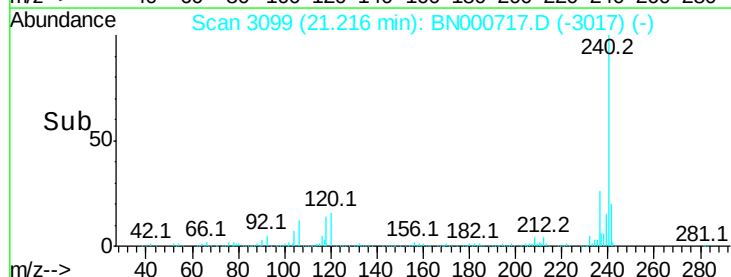
229 34.0 15.0 22.4#

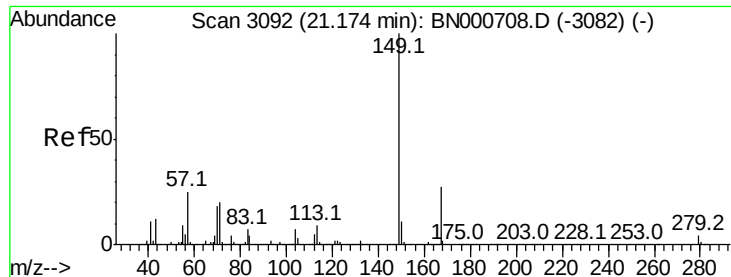


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.004 ng

RT: 21.55 min Scan# 3156

Delta R.T. 0.38 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

Instrument :

BNA_N

ClientSampleId :

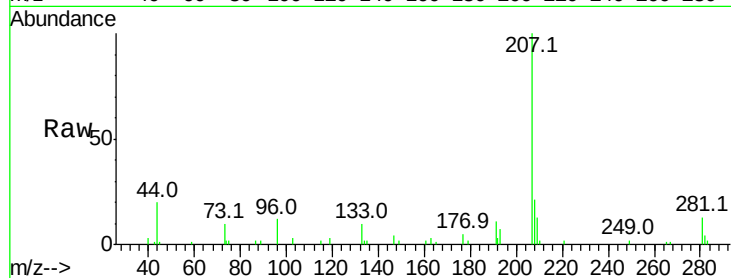
Tot Ion:149 Resp: 119

Ion Ratio Lower Upper

149 100

167 0.0 24.3 36.5#

279 0.0 4.0 6.0#

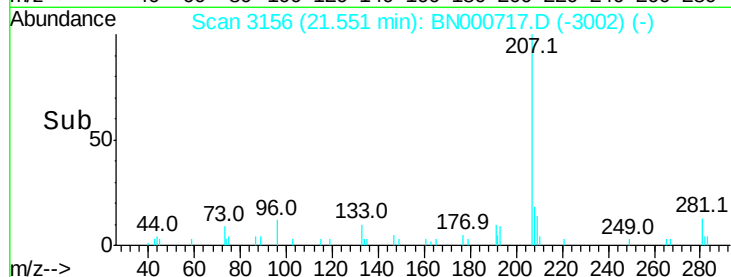


Abundance Ion 149.00 (148.70 to 149.70): E

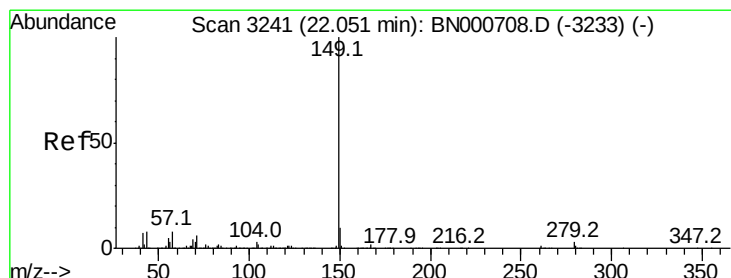
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.55



Time-->



#84

Di-n-octyl phthalate

Concen: 0.008 ng

RT: 22.05 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BN000717.D

Acq: 09 Apr 2018 19:43

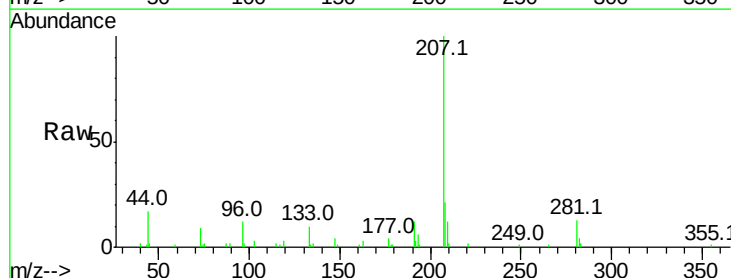
Tgt Ion:149 Resp: 350

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

43 93.1 8.9 13.3#

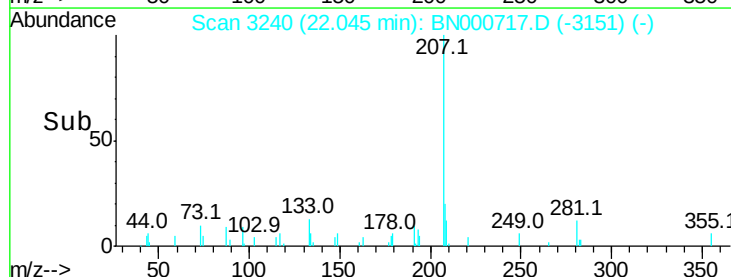


Abundance Ion 149.00 (148.70 to 149.70): E

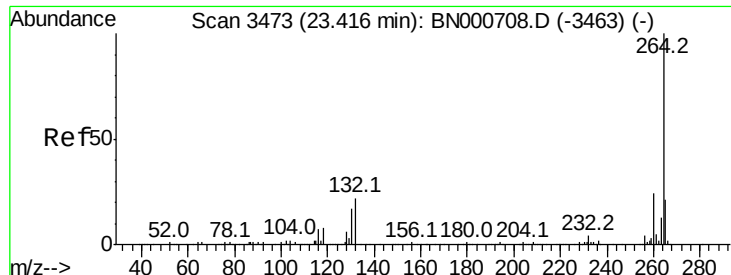
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

22.05



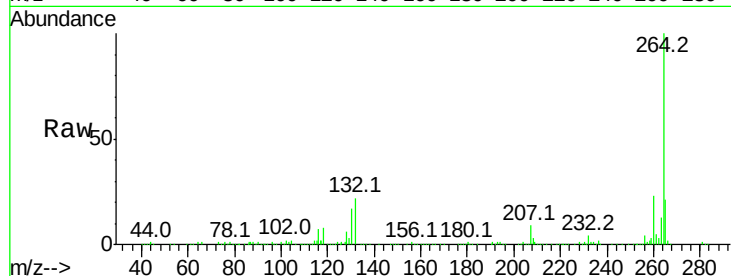
Time-->



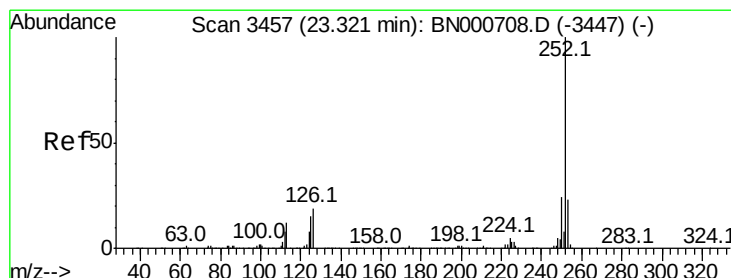
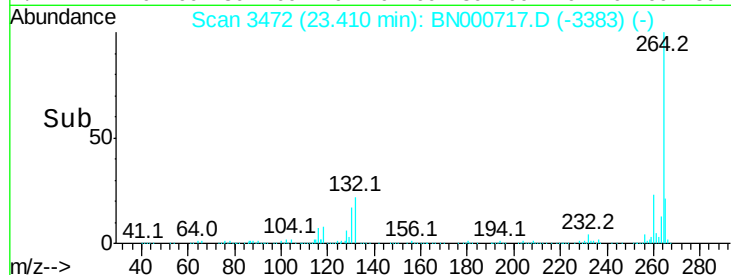
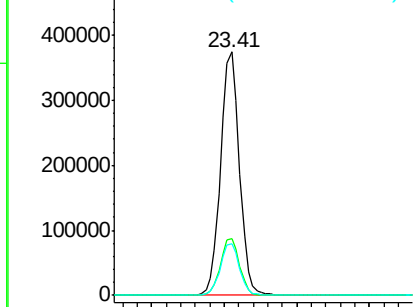
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BN000717.D
Acq: 09 Apr 2018 19:43

Instrument :
BNA_N
ClientSampled :

Tot Ion:264 Resp: 677296
Ion Ratio Lower Upper
264 100
260 23.4 17.4 26.0
265 21.1 17.7 26.5

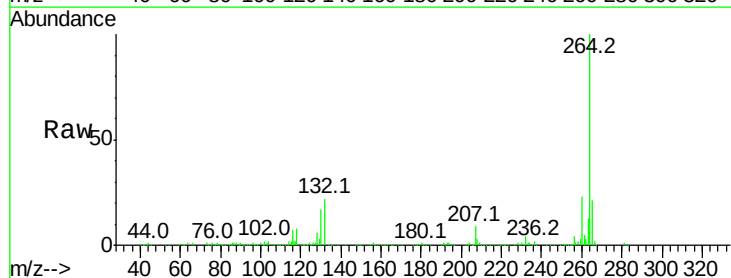


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#89
Benzo(a)pyrene
Concen: 0.063 ng
RT: 23.41 min Scan# 3472
Delta R.T. 0.09 min
Lab File: BN000717.D
Acq: 09 Apr 2018 19:43

Tgt Ion:252 Resp: 2383
Ion Ratio Lower Upper
252 100
253 45.0 18.3 27.5#
125 33.6 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

