

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040919\
 Data File : BN005121.D
 Acq On : 09 Apr 2019 20:14
 Operator : JU/SJ
 Sample : K2316-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 10 01:17:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	7793	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	32210	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	18649	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	40860	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	42674	20.00	ng	-0.02
87) Perylene-d12	23.49	264	39921	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	26984	59.86	ng	-0.03
7) Phenol-d6	6.83	99	21473	35.92	ng	-0.03
23) Nitrobenzene-d5	8.82	82	46607	87.53	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	46214	153.65	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	127568	90.64	ng	-0.02
79) Terphenyl-d14	19.69	244	204725	92.36	ng	-0.02

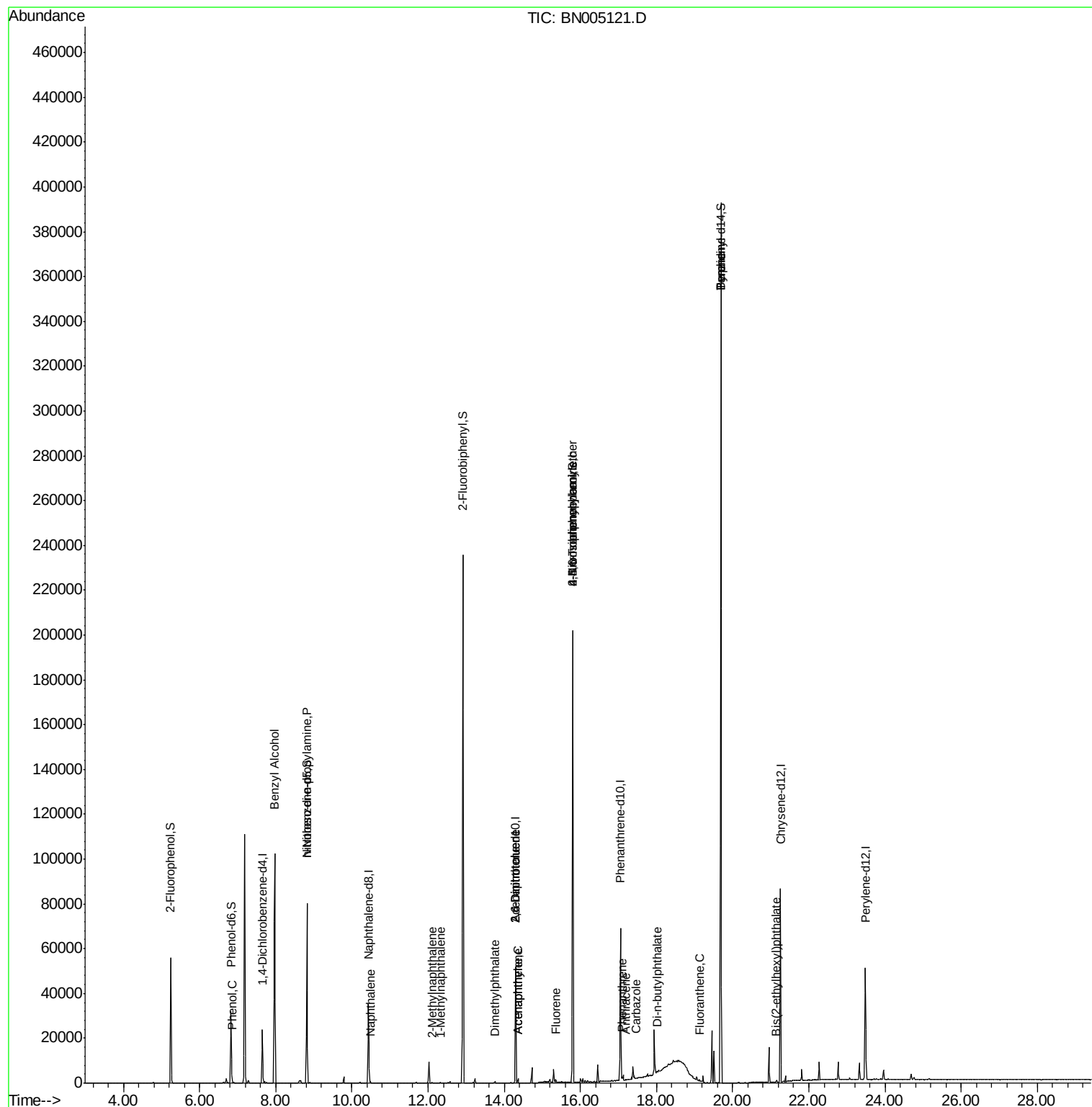
Target Compounds				Qvalue		
10) Phenol	6.85	94	613	0.957	ng	# 44
15) Benzyl Alcohol	7.96	79	570	1.253	ng	# 23
19) n-Nitroso-di-n-propylamine	8.82	70	5943	15.164	ng	# 74
31) Naphthalene	10.48	128	1385	0.824	ng	# 69
37) 2-Methylnaphthalene	12.10	142	107	0.090	ng	# 14
38) 1-Methylnaphthalene	12.32	142	220	0.189	ng	# 6
49) Acenaphthylene	14.36	152	383	0.188	ng	# 1
50) Dimethylphthalate	13.76	163	1174	0.766	ng	# 77
51) 2,6-Dinitrotoluene	14.30	165	2261	6.485	ng	# 29
52) Acenaphthene	14.36	154	969	0.846	ng	# 96
57) 2,4-Dinitrotoluene	14.30	165	2261	4.772	ng	# 27
58) Fluorene	15.35	166	772	0.524	ng	# 92
66) n-Nitrosodiphenylamine	15.80	169	1013	0.787	ng	# 37
67) 4-Bromophenyl-phenylether	15.80	248	2711	5.317	ng	# 1
71) Phenanthrene	17.09	178	1741	0.758	ng	# 60
72) Anthracene	17.19	178	239	0.105	ng	# 61
73) Carbazole	17.46	167	108	0.052	ng	# 58
74) Di-n-butylphthalate	18.01	149	448	0.177	ng	# 78
75) Fluoranthene	19.12	202	291	0.111	ng	# 64
77) Benzidine	19.69	184	2294	1.725	ng	# 83
78) Pyrene	19.69	202	463	0.162	ng	# 57
84) Bis(2-ethylhexyl)phthalate	21.15	149	749	0.468	ng	# 53

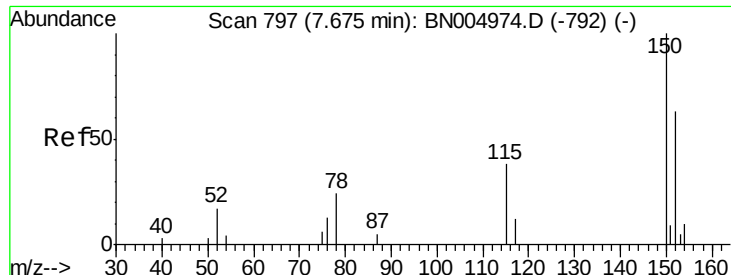
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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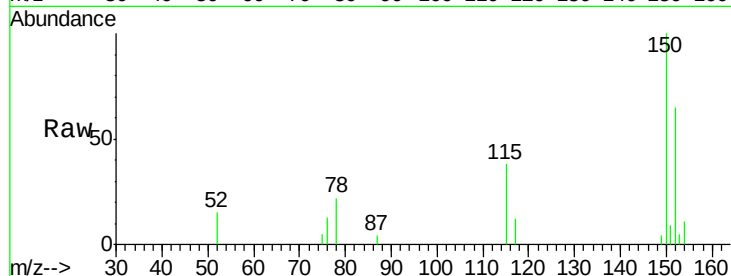


#1

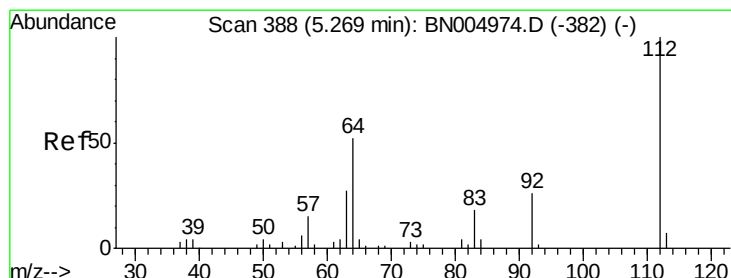
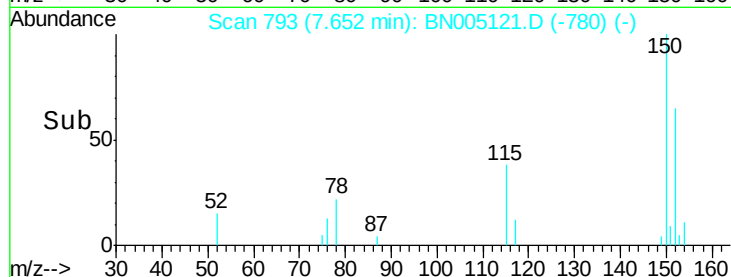
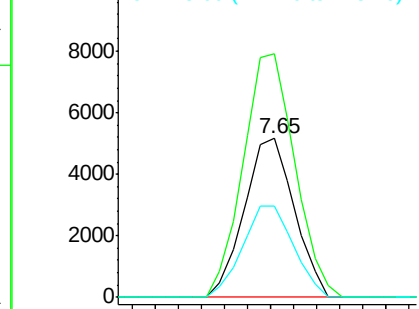
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005121.D
Acq: 09 Apr 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 7793
Ion Ratio Lower Upper
152 100
150 153.1 126.9 190.3
115 57.8 47.8 71.6



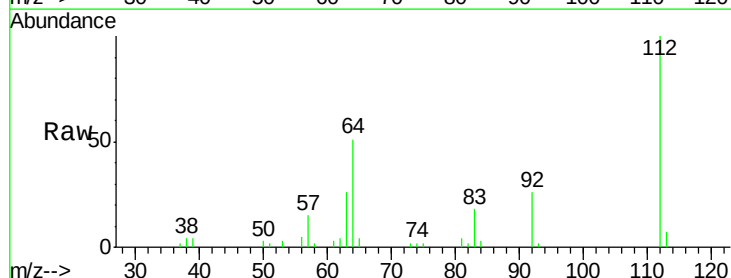
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



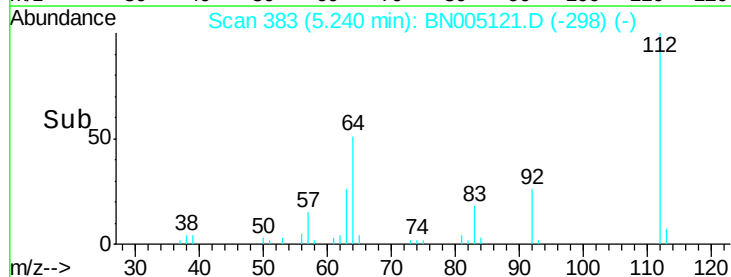
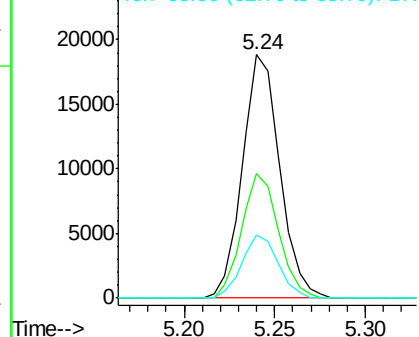
#5

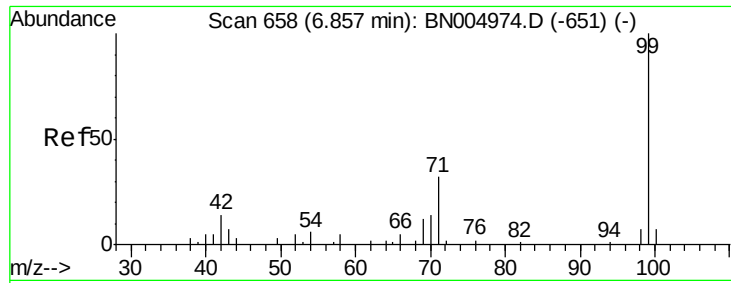
2-Fluorophenol
Concen: 59.865 ng
RT: 5.24 min Scan# 383
Delta R.T. -0.03 min
Lab File: BN005121.D
Acq: 09 Apr 2019 20:14

Tgt Ion:112 Resp: 26984
Ion Ratio Lower Upper
112 100
64 51.2 41.9 62.9
63 25.9 21.4 32.0



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





#7

Phenol-d6

Concen: 35.917 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.03 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampled :

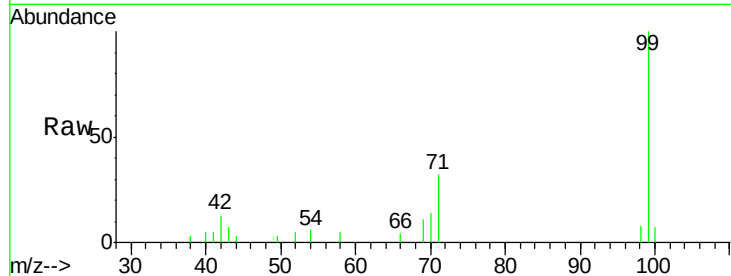
Tot Ion: 99 Resp: 21473

Ion Ratio Lower Upper

99 100

42 13.4 11.4 17.0

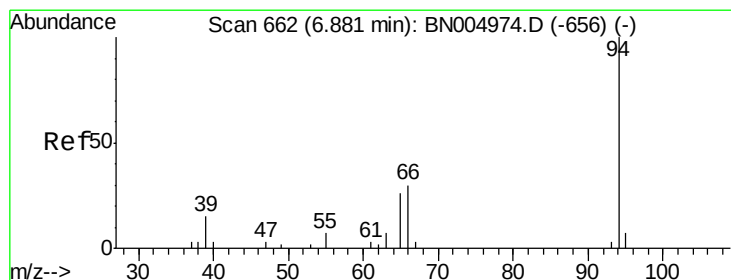
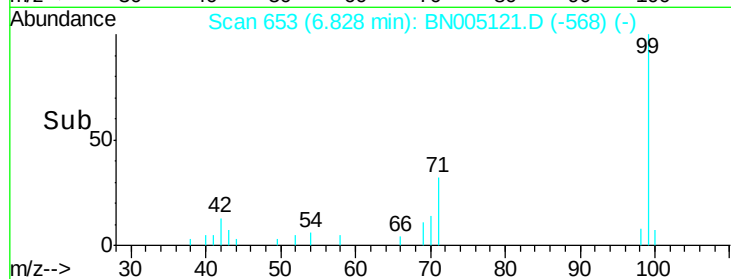
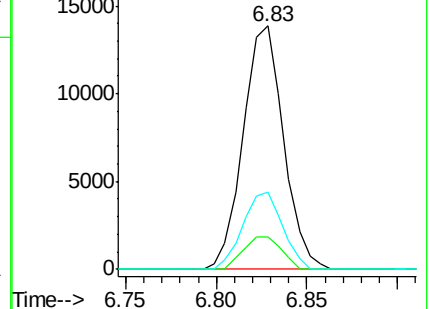
71 31.5 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)



#10

Phenol

Concen: 0.957 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.03 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

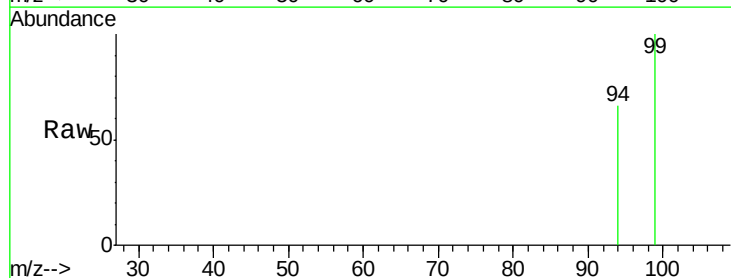
Tgt Ion: 94 Resp: 613

Ion Ratio Lower Upper

94 100

65 0.0 5.7 45.7#

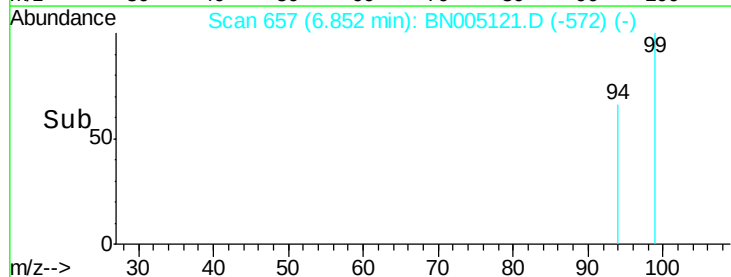
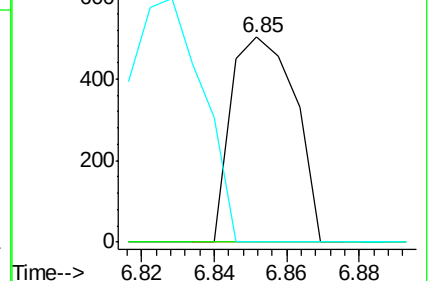
66 0.0 14.8 54.8#

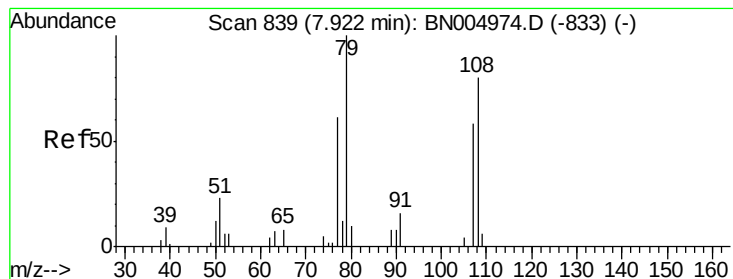


Abundance Ion 94.00 (93.70 to 94.70): BN004974.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BN004974.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BN004974.D (-656) (-)





#15

Benzyl Alcohol

Concen: 1.253 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.04 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampleId :

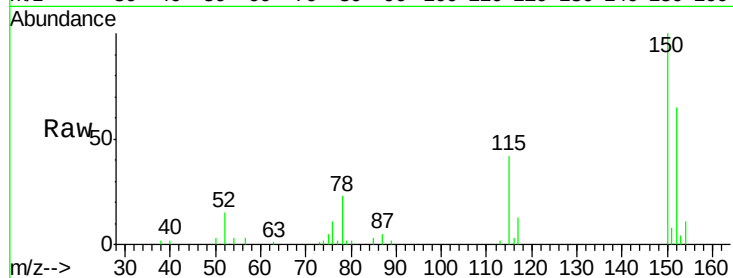
Tot Ion: 79 Resp: 570

Ion Ratio Lower Upper

79 100

108 0.0 64.0 96.0#

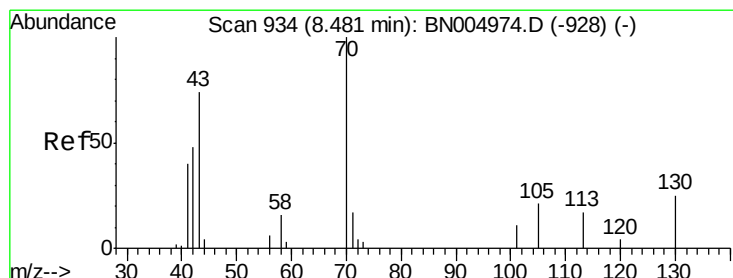
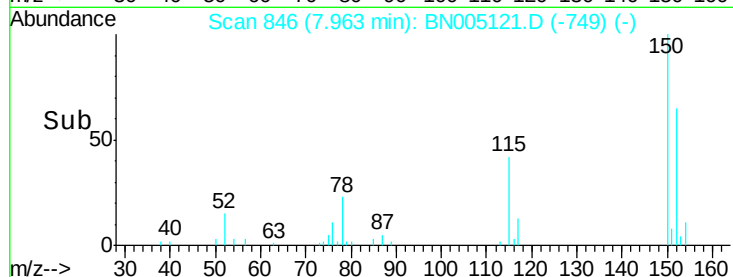
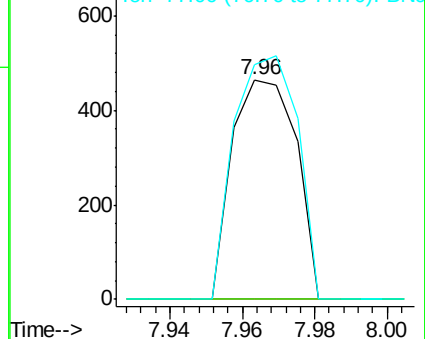
77 106.7 48.8 73.2#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#19

n-Nitroso-di-n-propylamine

Concen: 15.164 ng

RT: 8.82 min Scan# 991

Delta R.T. 0.34 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Tgt Ion: 70 Resp: 5943

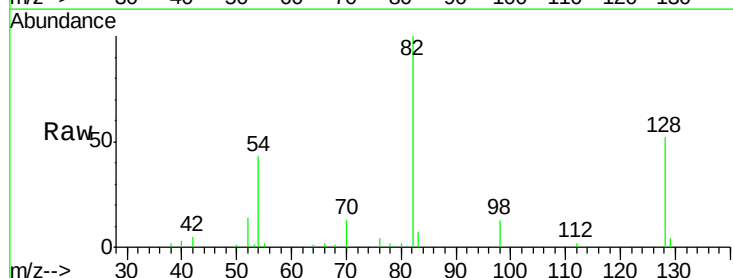
Ion Ratio Lower Upper

70 100

42 38.6 38.4 57.6

101 0.0 8.8 13.2#

130 0.0 19.8 29.8#

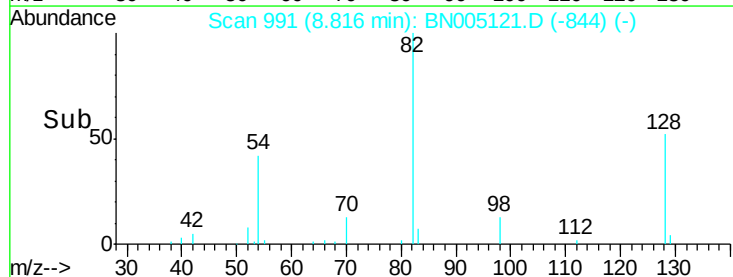
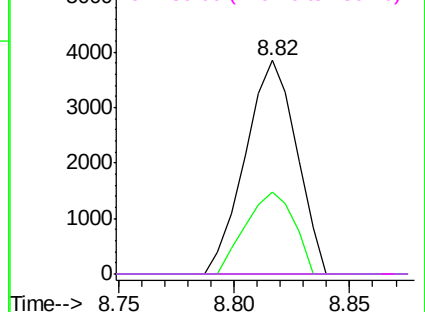


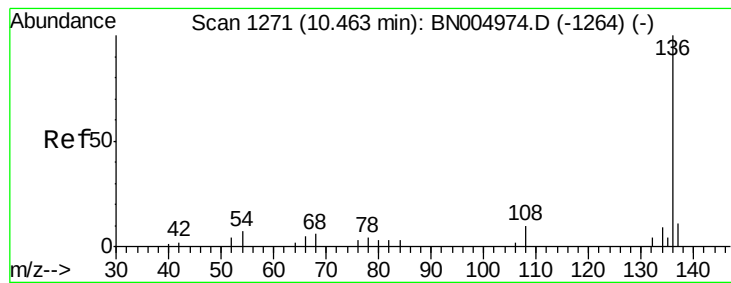
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): BNC

Ion 130.00 (129.70 to 130.70): BNC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 32210

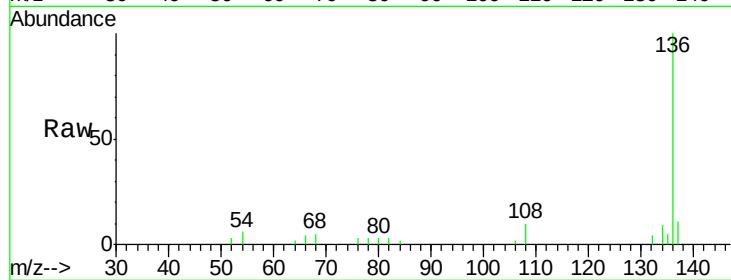
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.4 5.3 7.9

68 5.5 4.6 6.8

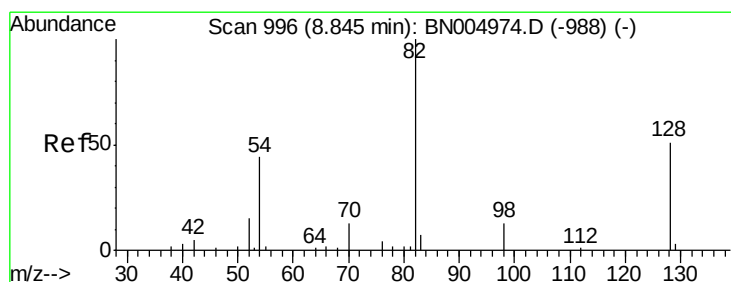
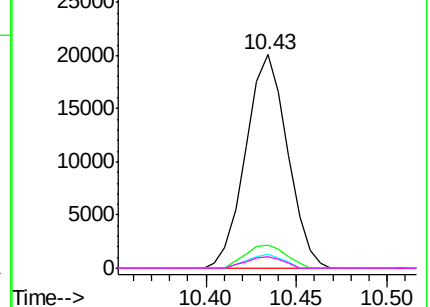
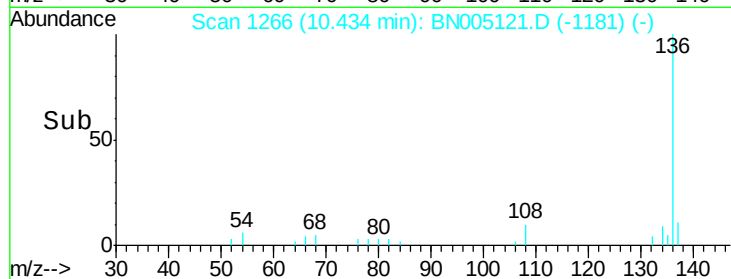


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#23

Nitrobenzene-d5

Concen: 87.529 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.03 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

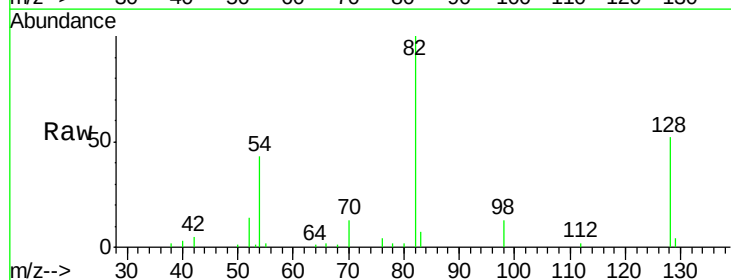
Tgt Ion: 82 Resp: 46607

Ion Ratio Lower Upper

82 100

128 51.5 40.6 60.8

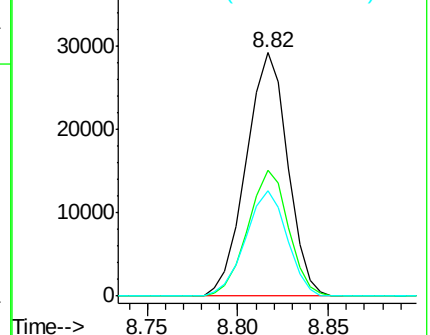
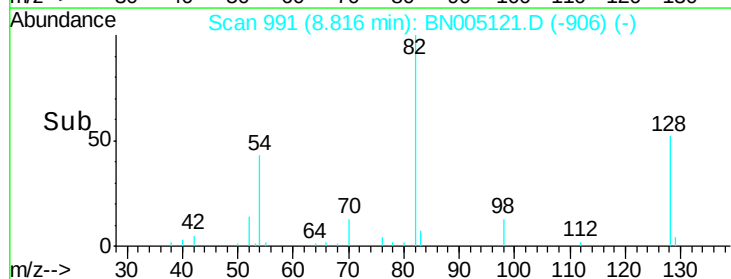
54 43.2 35.2 52.8

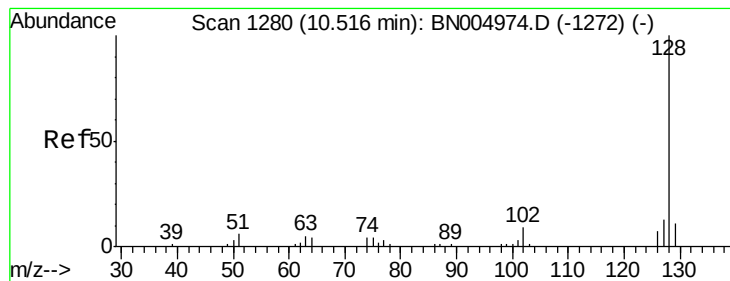


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#31

Naphthalene

Concen: 0.824 ng

RT: 10.48 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampleId :

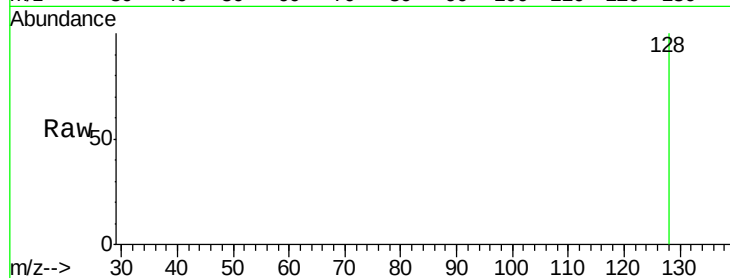
Tot Ion:128 Resp: 1385

Ion Ratio Lower Upper

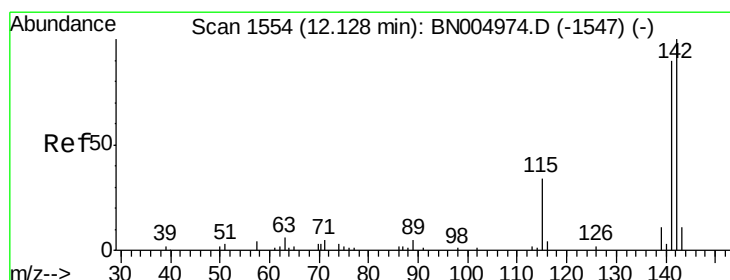
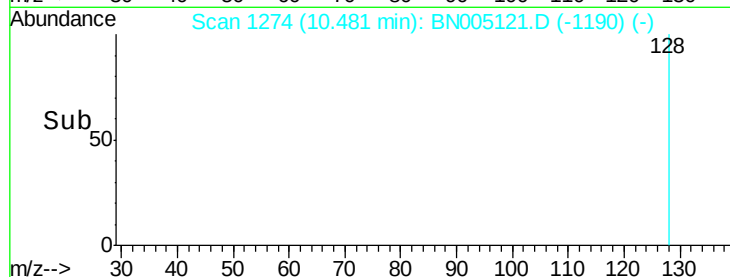
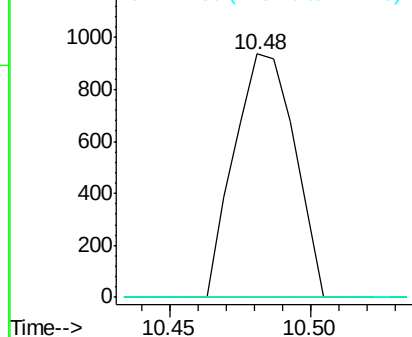
128 100

129 0.0 8.7 13.1#

127 0.0 10.8 16.2#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#37

2-Methylnaphthalene

Concen: 0.090 ng

RT: 12.10 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

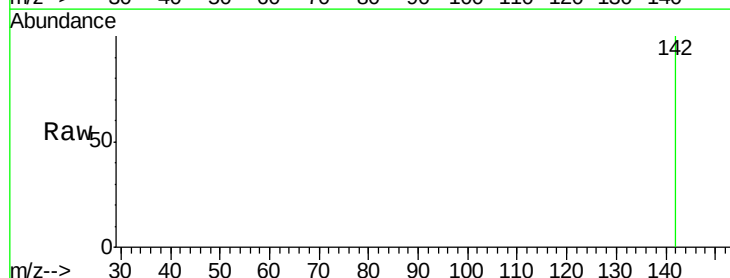
Tgt Ion:142 Resp: 107

Ion Ratio Lower Upper

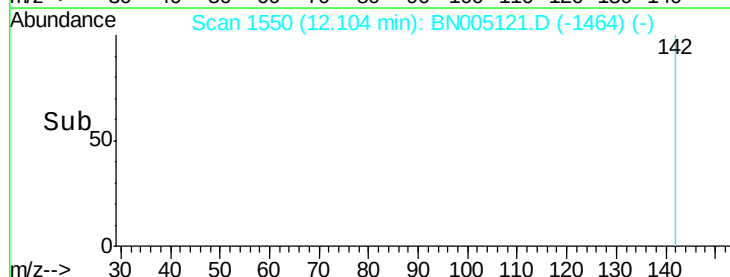
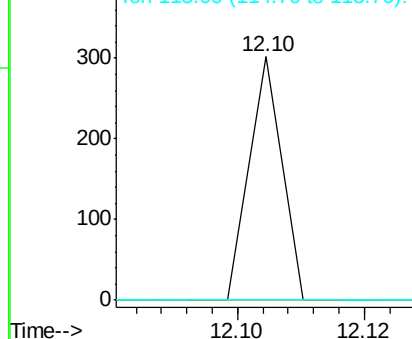
142 100

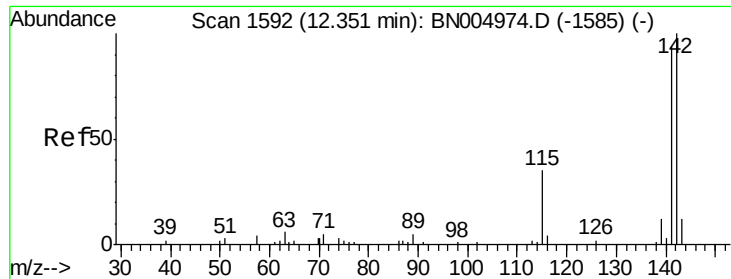
141 0.0 71.8 107.8#

115 0.0 27.0 40.4#



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

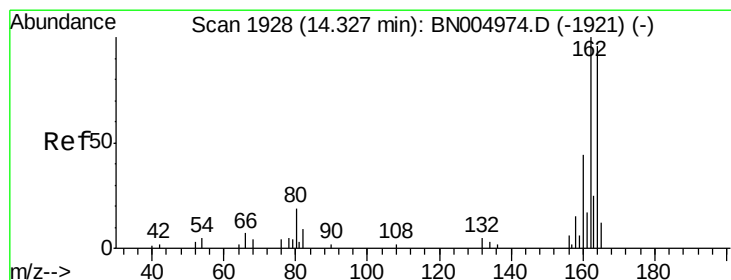
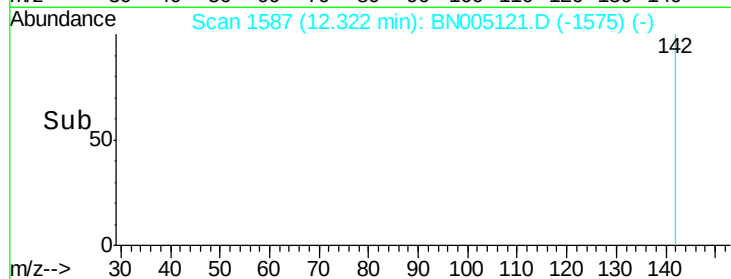
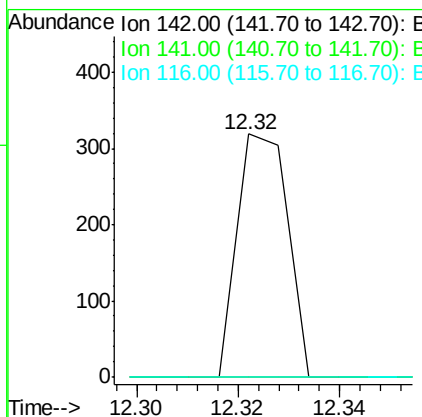
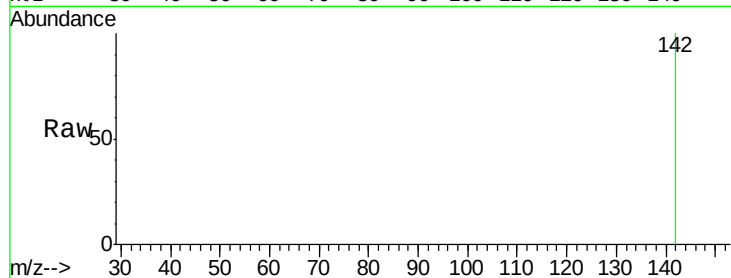




#38
1-Methylnaphthalene
Concen: 0.189 ng
RT: 12.32 min Scan# 1587
Delta R.T. -0.03 min
Lab File: BN005121.D
Acq: 09 Apr 2019 20:14

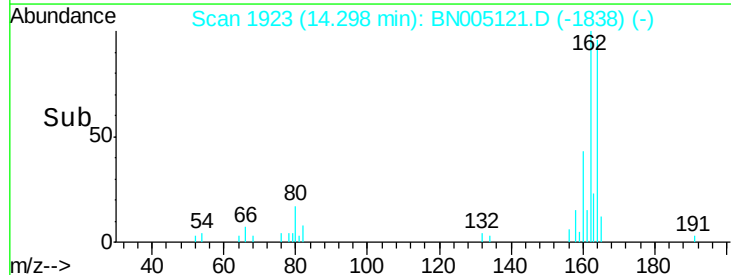
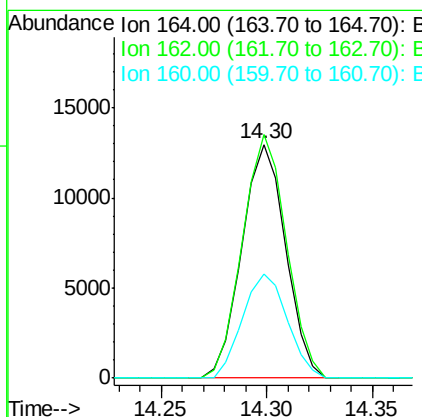
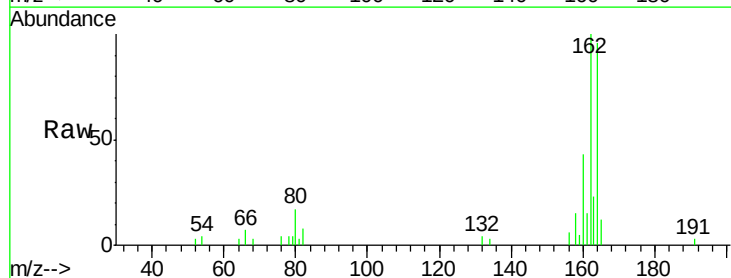
Instrument :
BNA_N
ClientSampleId :

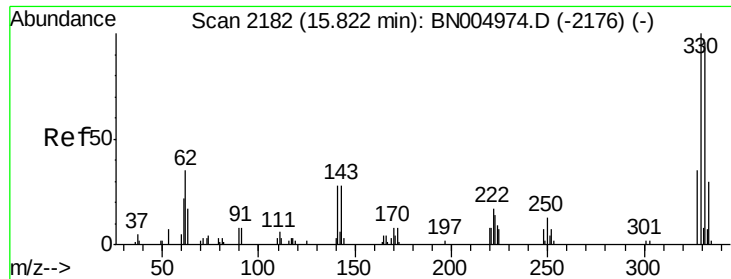
Tot Ion:142 Resp: 220
Ion Ratio Lower Upper
142 100
141 0.0 74.9 112.3#
116 0.0 3.0 4.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.03 min
Lab File: BN005121.D
Acq: 09 Apr 2019 20:14

Tgt Ion:164 Resp: 18649
Ion Ratio Lower Upper
164 100
162 104.2 83.4 125.0
160 44.6 36.6 55.0





#42

2,4,6-Tribromophenol

Concen: 153.650 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampleId :

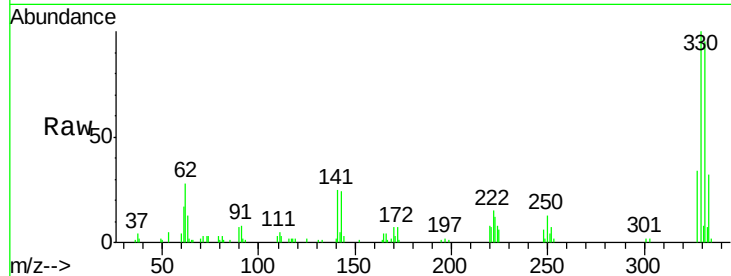
Tot Ion:330 Resp: 46214

Ion Ratio Lower Upper

330 100

332 95.6 77.4 116.0

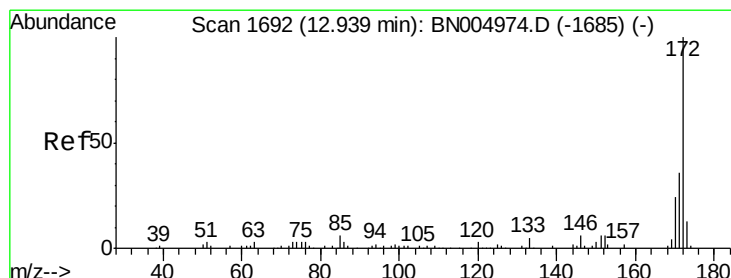
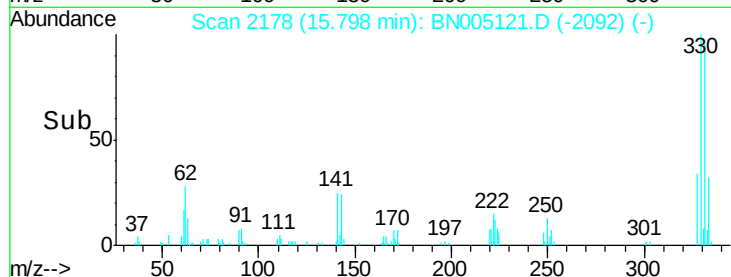
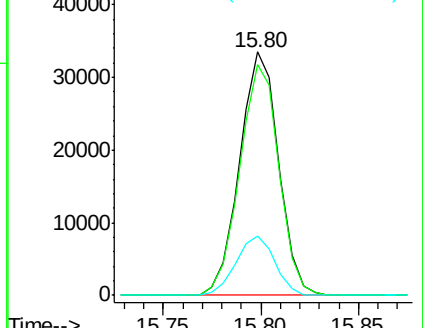
141 24.2 22.1 33.1



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



#45

2-Fluorobiphenyl

Concen: 90.645 ng

RT: 12.92 min Scan# 1688

Delta R.T. -0.02 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

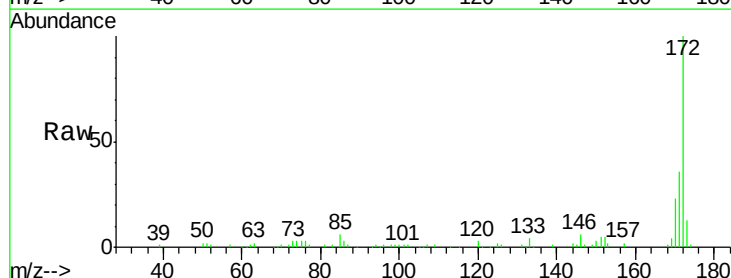
Tgt Ion:172 Resp: 127568

Ion Ratio Lower Upper

172 100

171 35.8 28.6 42.8

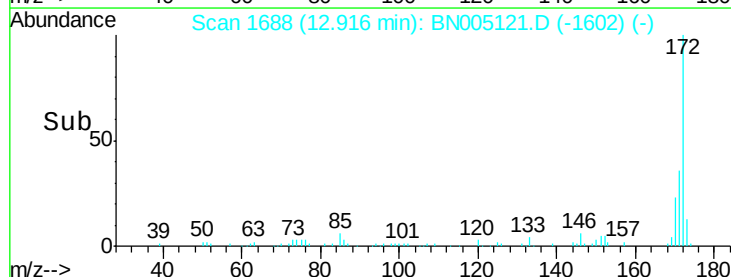
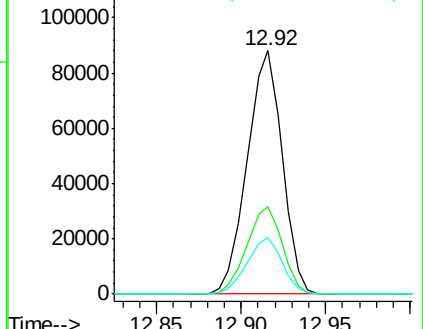
170 23.5 18.9 28.3

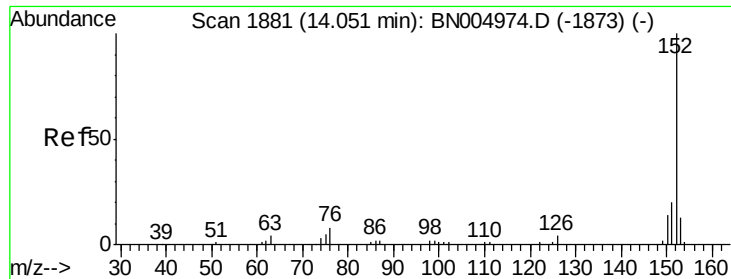


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Acenaphthylene

Concen: 0.188 ng

RT: 14.36 min Scan# 1934

Delta R.T. 0.31 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampleId :

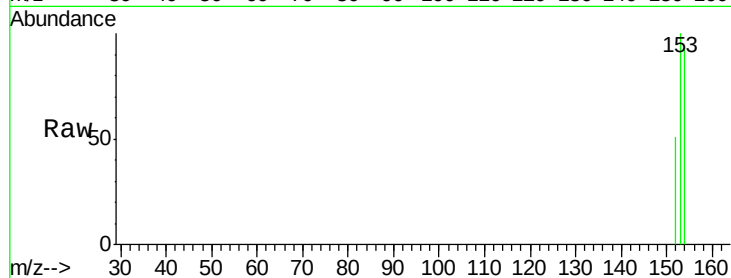
Tot Ion:152 Resp: 383

Ion Ratio Lower Upper

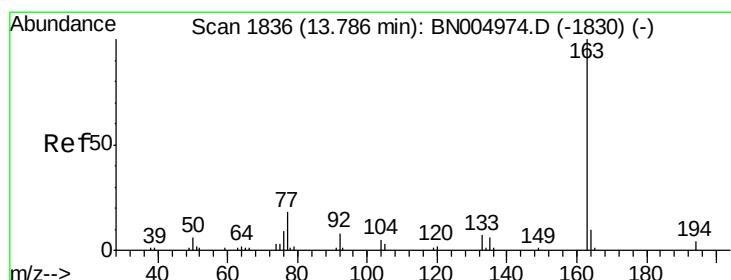
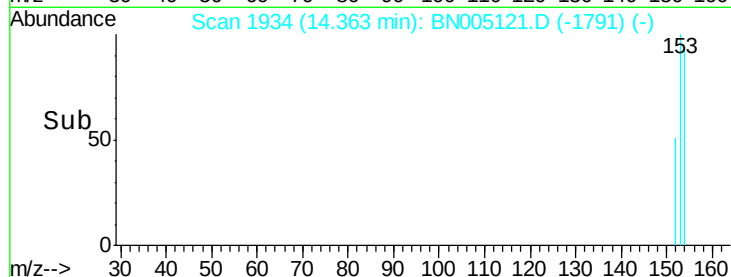
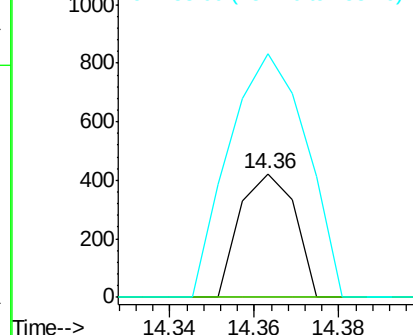
152 100

151 0.0 16.2 24.2#

153 196.7 10.3 15.5#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 0.766 ng

RT: 13.76 min Scan# 1831

Delta R.T. -0.03 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

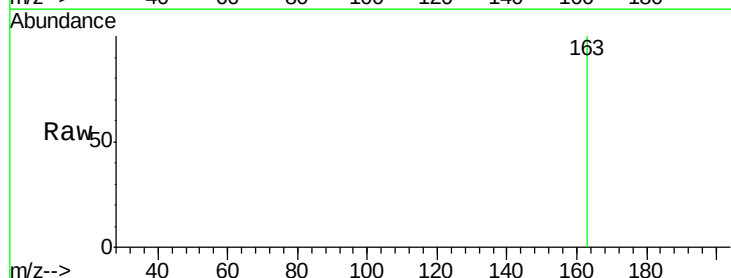
Tgt Ion:163 Resp: 1174

Ion Ratio Lower Upper

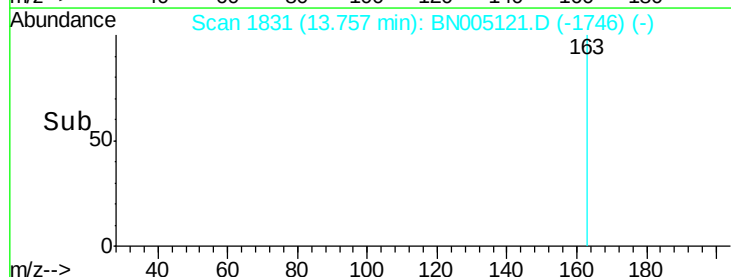
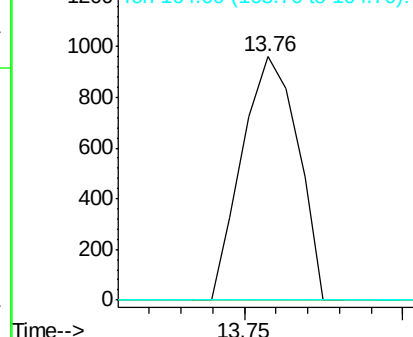
163 100

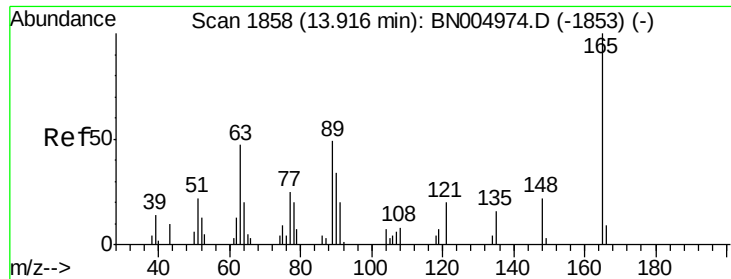
194 0.0 3.4 5.0#

164 0.0 8.3 12.5#



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 6.485 ng

RT: 14.30 min Scan# 1923

Delta R.T. 0.38 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampleId :

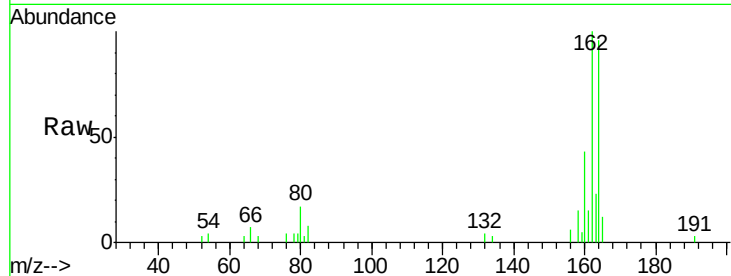
Tot Ion:165 Resp: 2261

Ion Ratio Lower Upper

165 100

63 0.0 37.3 55.9#

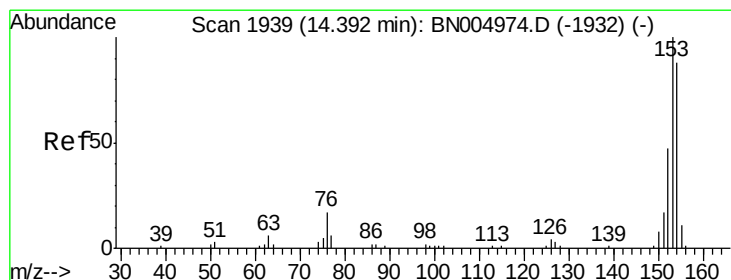
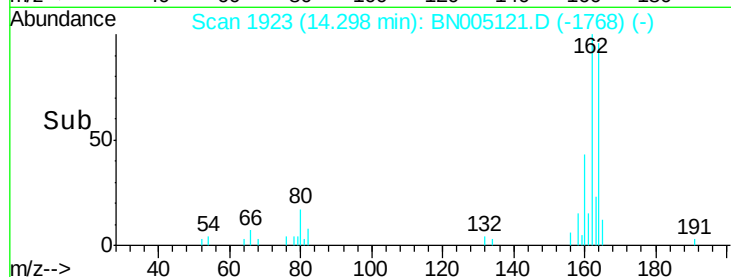
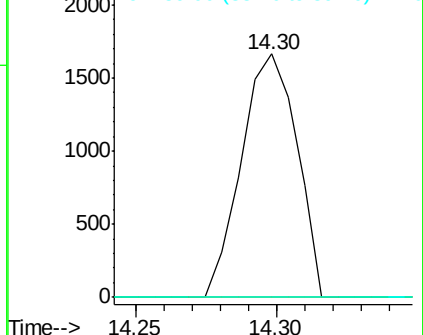
89 0.0 39.2 58.8#



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



#52

Acenaphthene

Concen: 0.846 ng

RT: 14.36 min Scan# 1934

Delta R.T. -0.03 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

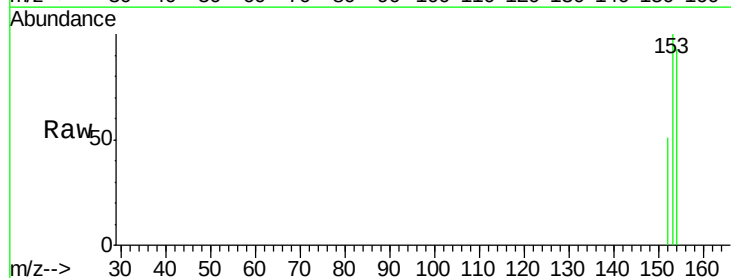
Tgt Ion:154 Resp: 969

Ion Ratio Lower Upper

154 100

153 107.2 91.0 136.4

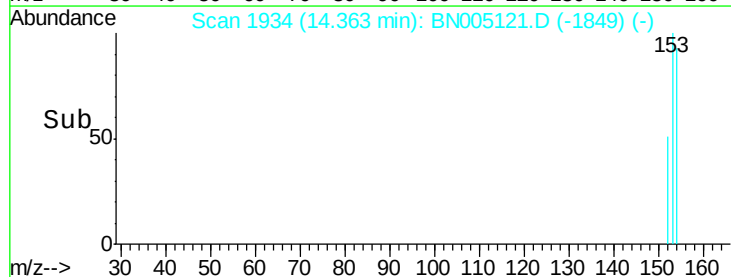
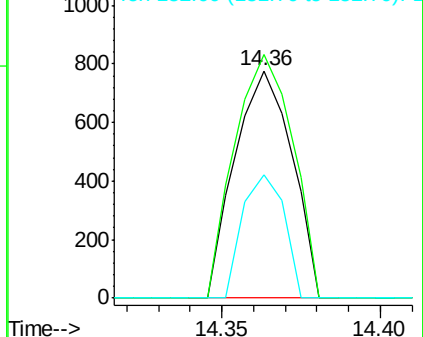
152 54.5 43.0 64.4

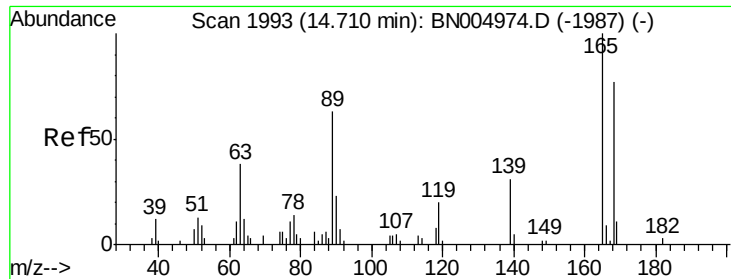


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

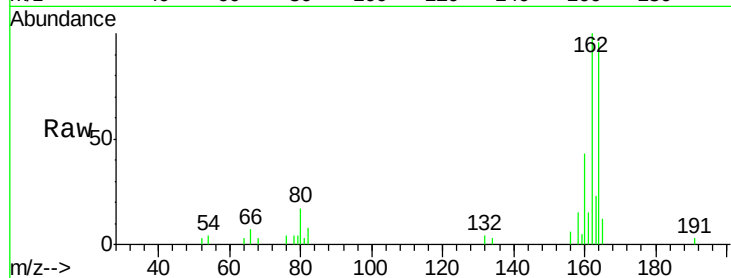




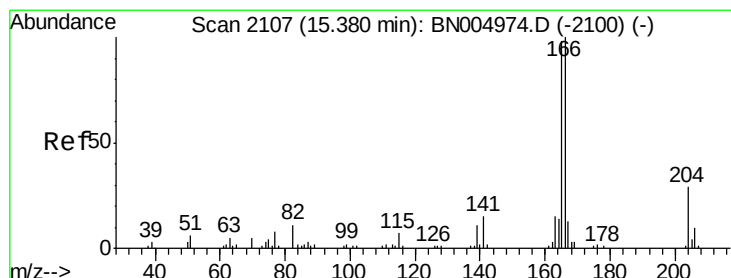
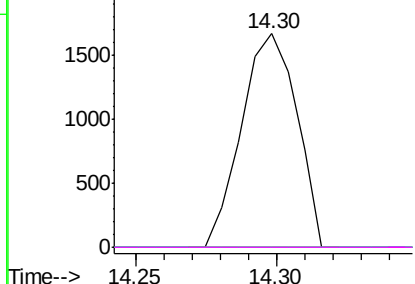
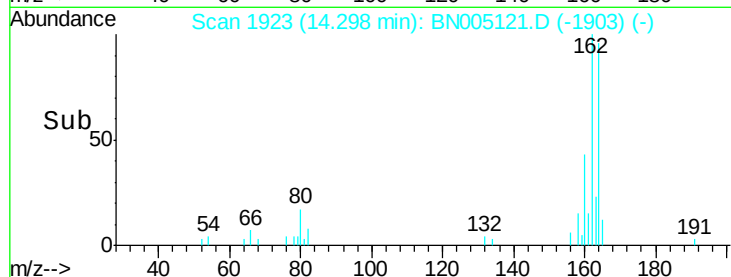
#57
2,4-Dinitrotoluene
Concen: 4.772 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.41 min
Lab File: BN005121.D
Acq: 09 Apr 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 2261
Ion Ratio Lower Upper
165 100
63 0.0 30.4 45.6#
89 0.0 50.7 76.1#
182 0.0 2.5 3.7#

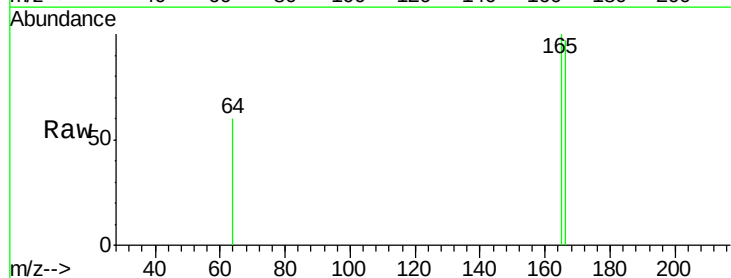


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

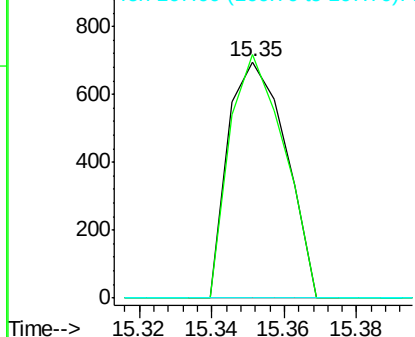
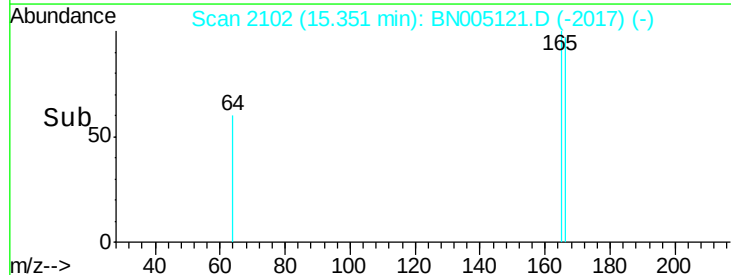


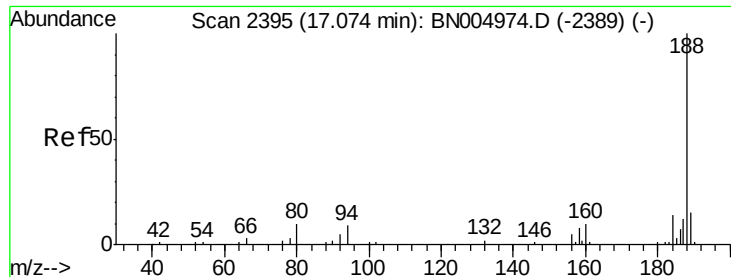
#58
Fluorene
Concen: 0.524 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BN005121.D
Acq: 09 Apr 2019 20:14

Tgt Ion:166 Resp: 772
Ion Ratio Lower Upper
166 100
165 103.0 78.3 117.5
167 0.0 10.6 15.8#



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampleId :

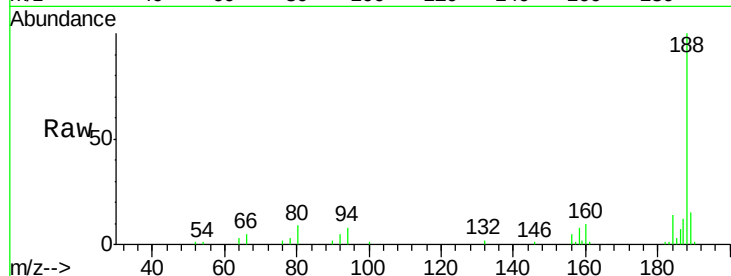
Tot Ion:188 Resp: 40860

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

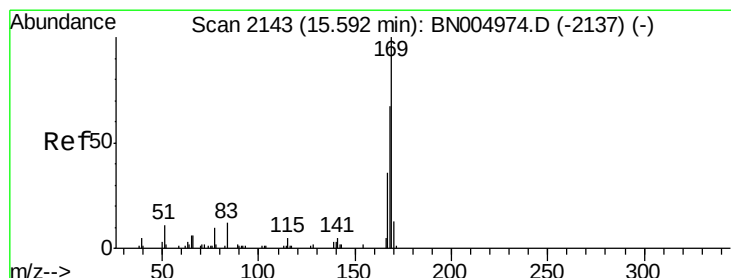
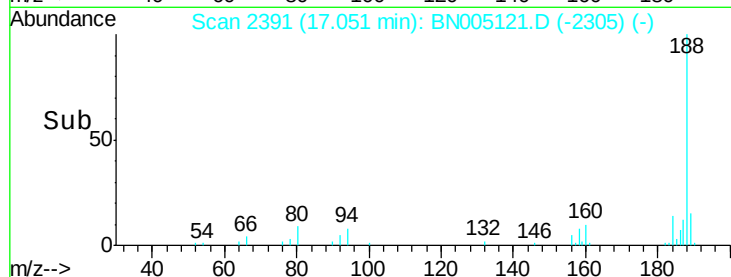
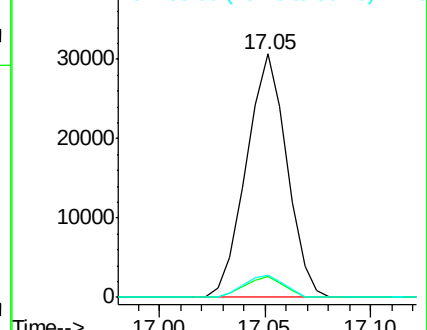
80 9.3 7.8 11.6



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



#66

n-Nitrosodiphenylamine

Concen: 0.787 ng

RT: 15.80 min Scan# 2178

Delta R.T. 0.21 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

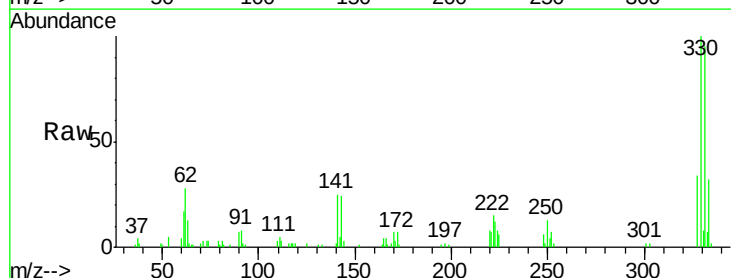
Tgt Ion:169 Resp: 1013

Ion Ratio Lower Upper

169 100

168 0.0 53.4 80.2#

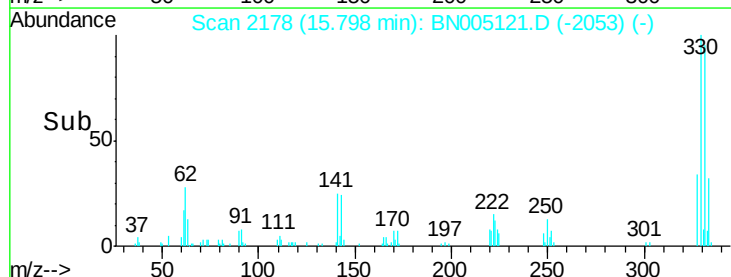
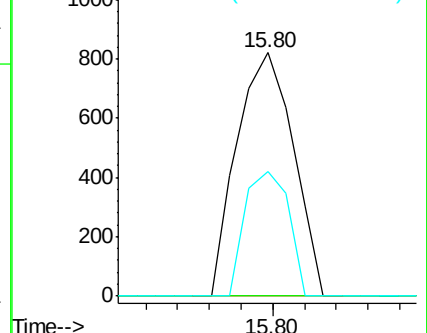
167 51.0 28.9 43.3#

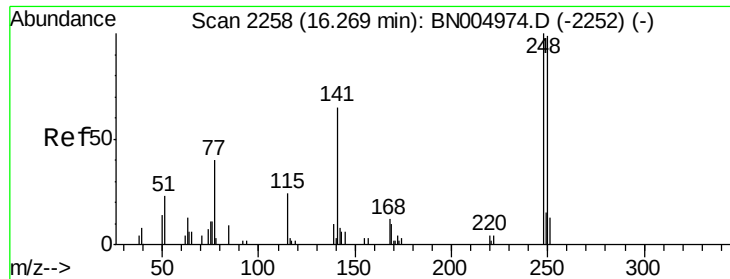


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

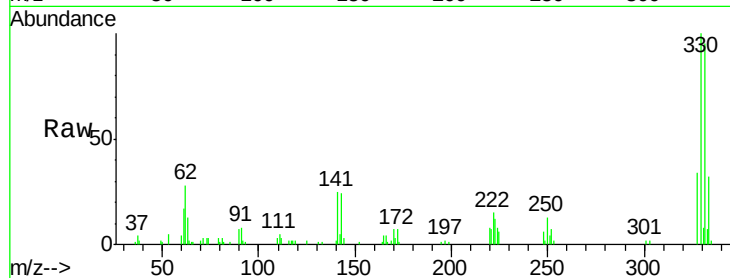




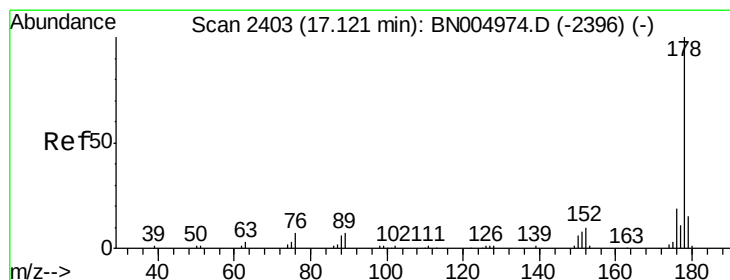
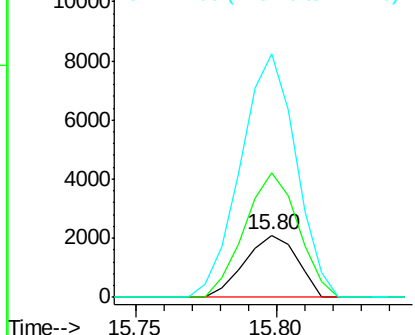
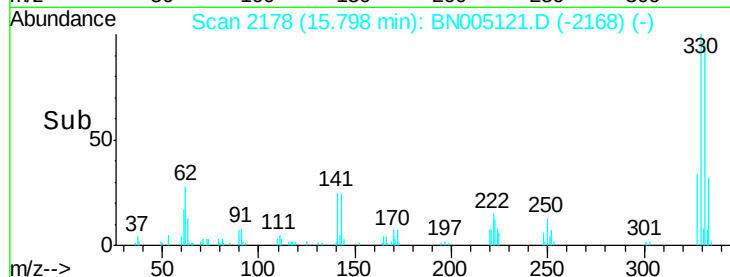
#67
 4-Bromophenyl-phenylether
 Concen: 5.317 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.47 min
 Lab File: BN005121.D
 Acq: 09 Apr 2019 20:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 2711
 Ion Ratio Lower Upper
 248 100
 250 200.7 79.4 119.2#
 141 392.8 52.3 78.5#

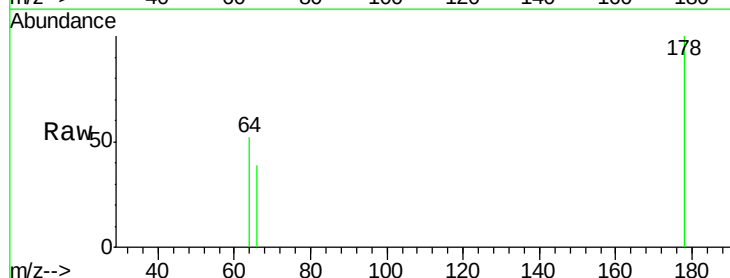


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

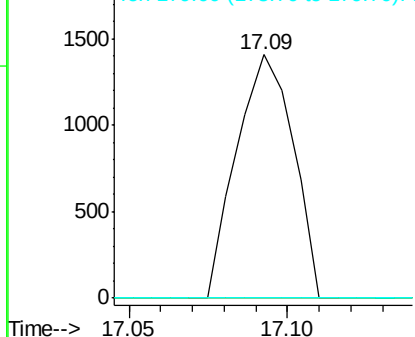
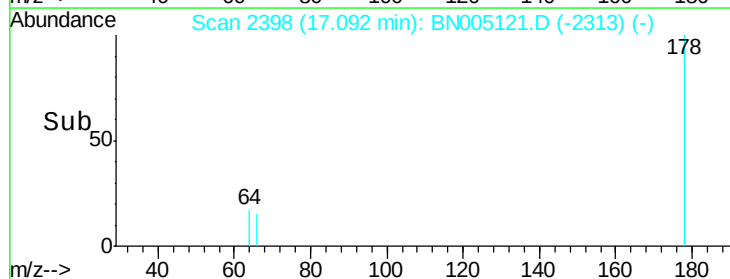


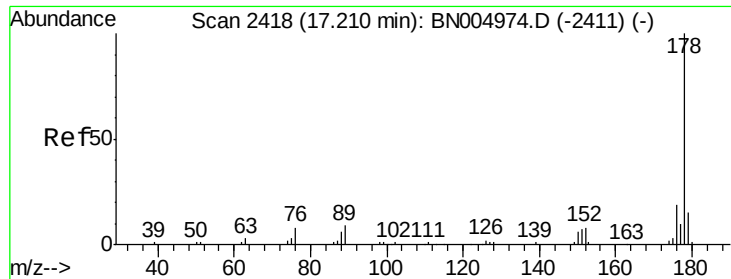
#71
 Phenanthrene
 Concen: 0.758 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.03 min
 Lab File: BN005121.D
 Acq: 09 Apr 2019 20:14

Tgt Ion:178 Resp: 1741
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.4 23.2#
 179 0.0 12.3 18.5#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

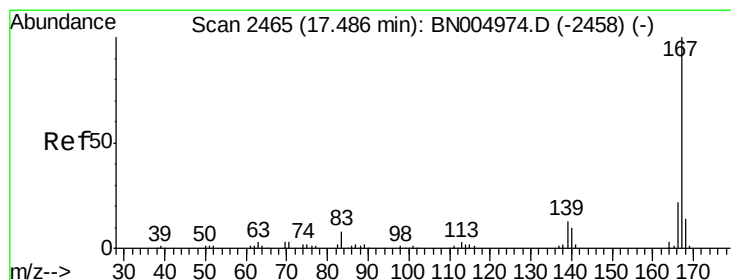
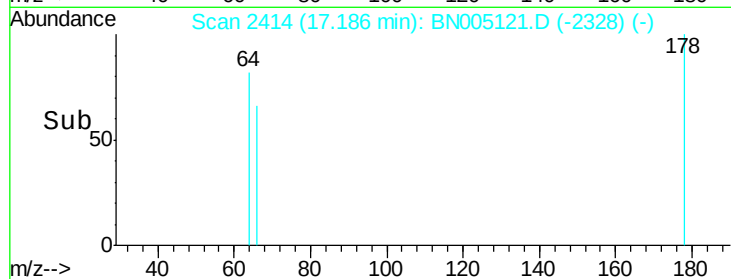
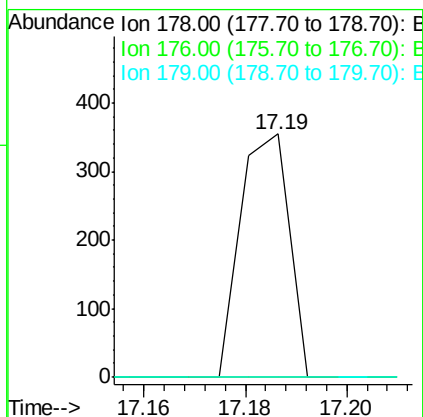
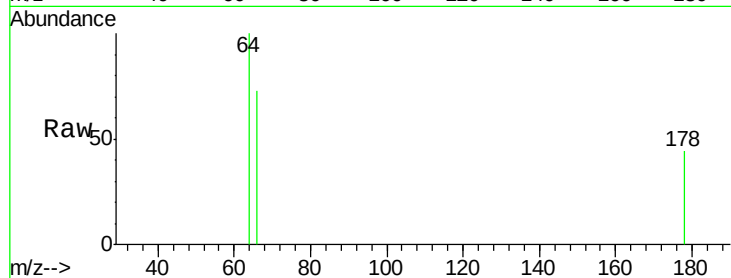




#72
 Anthracene
 Concen: 0.105 ng
 RT: 17.19 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BN005121.D
 Acq: 09 Apr 2019 20:14

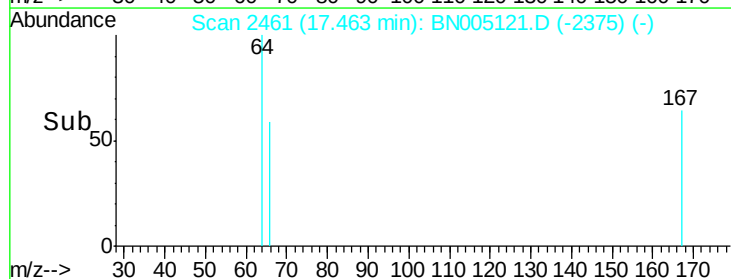
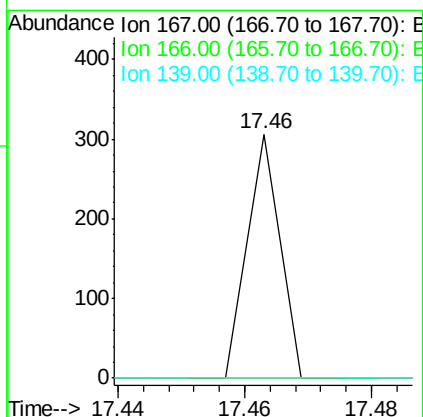
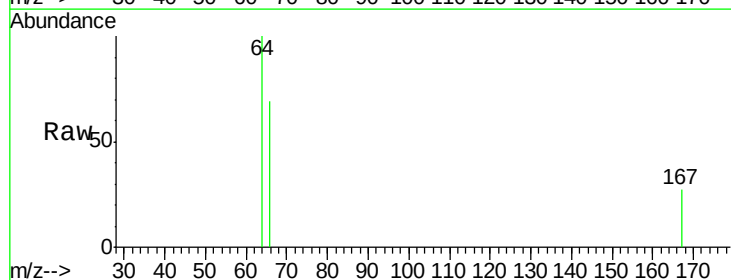
Instrument :
 BNA_N
 ClientSampleId :

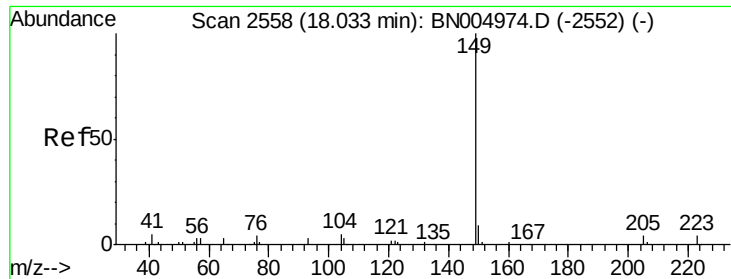
Tot Ion:178 Resp: 239
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.0 22.4#
 179 0.0 12.3 18.5#



#73
 Carbazole
 Concen: 0.052 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BN005121.D
 Acq: 09 Apr 2019 20:14

Tgt Ion:167 Resp: 108
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.8 26.8#
 139 0.0 10.6 16.0#





#74

Di-n-butylphthalate

Concen: 0.177 ng

RT: 18.01 min Scan# 2554

Delta R.T. -0.02 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampleId :

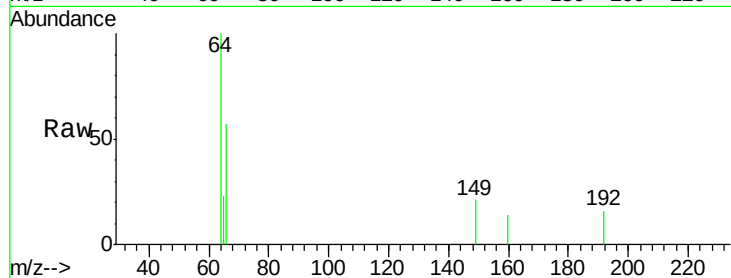
Tot Ion:149 Resp: 448

Ion Ratio Lower Upper

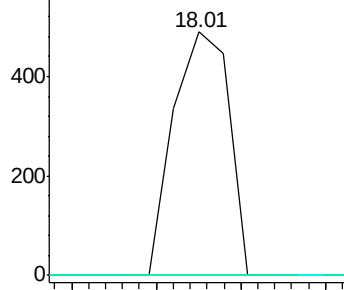
149 100

150 0.0 7.4 11.0#

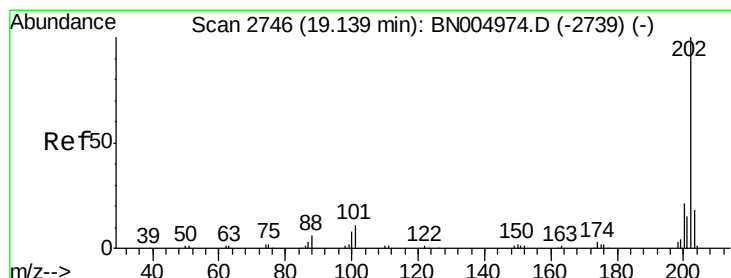
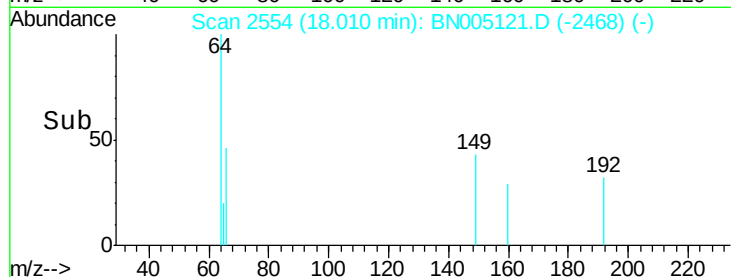
104 0.0 3.7 5.5#



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



Time--> 17.98 18.00 18.02



#75

Fluoranthene

Concen: 0.111 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.02 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

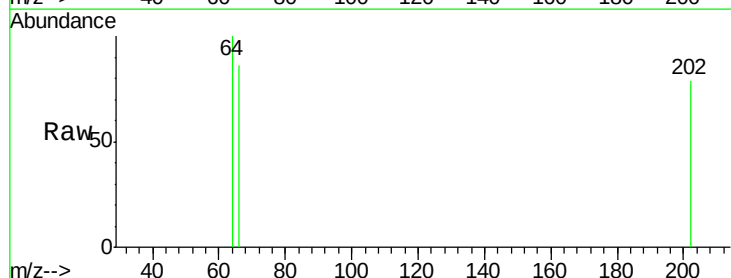
Tgt Ion:202 Resp: 291

Ion Ratio Lower Upper

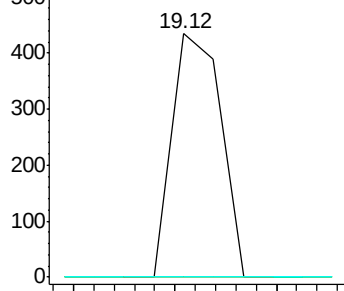
202 100

101 0.0 0.0 31.1

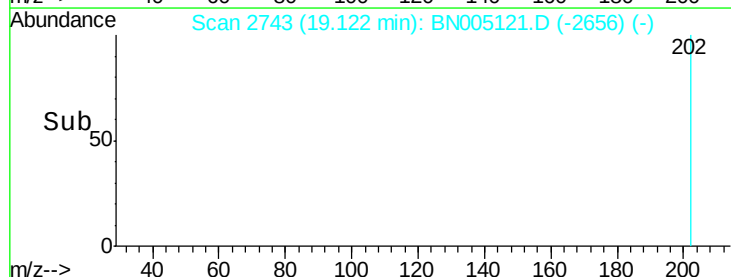
203 0.0 0.0 37.5

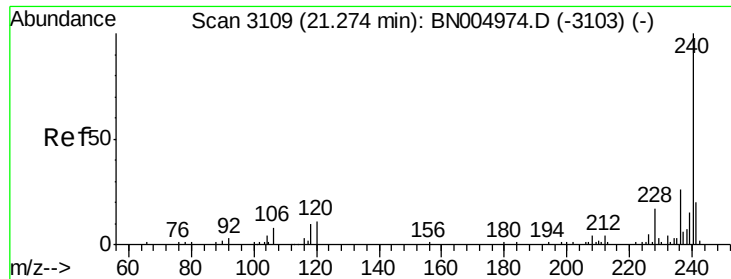


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.10 19.12 19.14

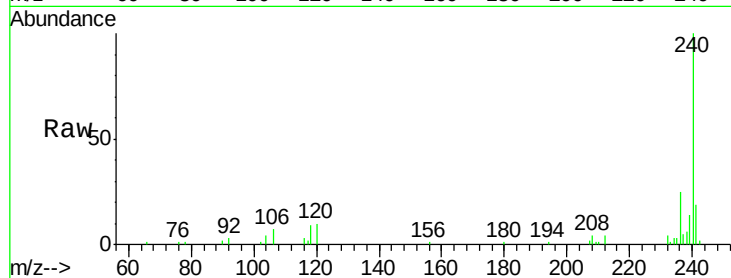




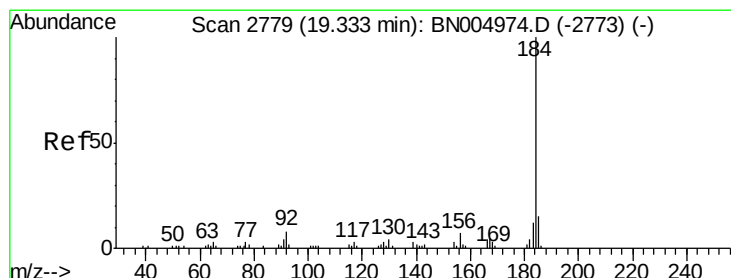
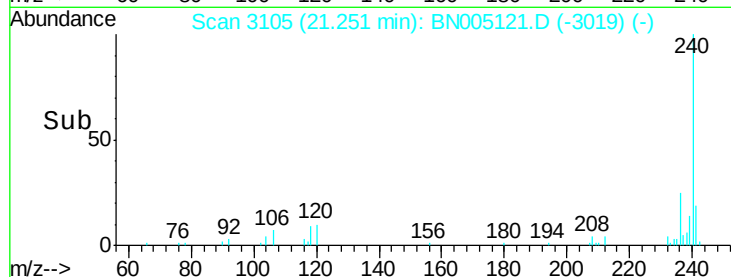
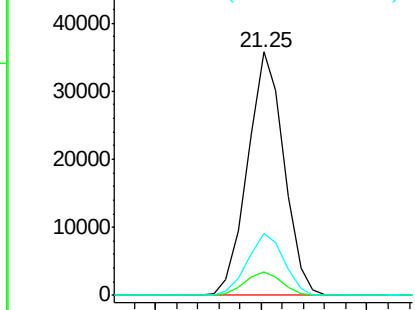
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BN005121.D
Acq: 09 Apr 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:240 Resp: 42674
Ion Ratio Lower Upper
240 100
120 9.8 8.5 12.7
236 25.2 21.2 31.8

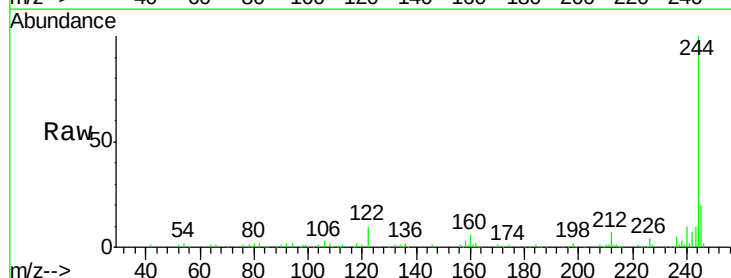


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

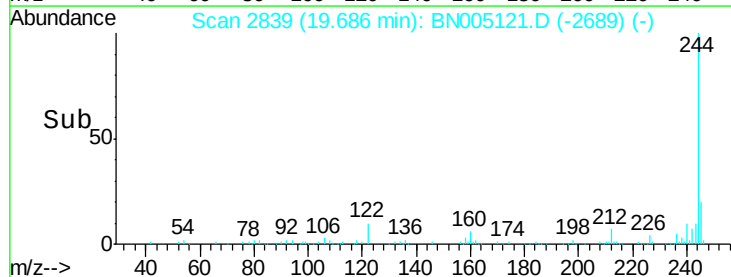
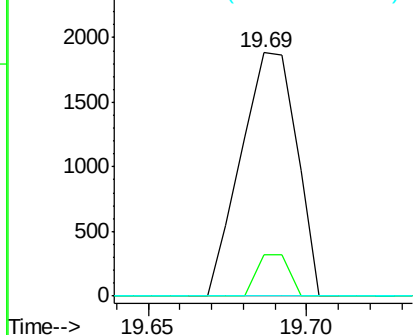


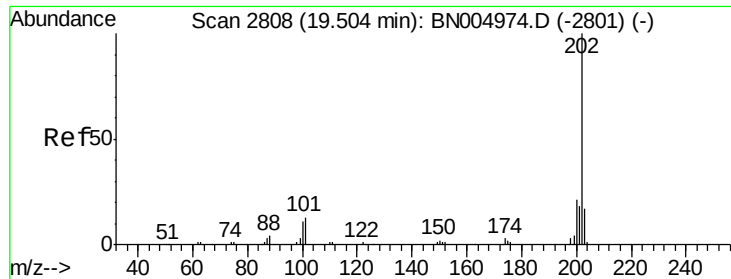
#77
Benzidine
Concen: 1.725 ng
RT: 19.69 min Scan# 2839
Delta R.T. 0.35 min
Lab File: BN005121.D
Acq: 09 Apr 2019 20:14

Tgt Ion:184 Resp: 2294
Ion Ratio Lower Upper
184 100
185 16.9 11.8 17.8
183 0.0 9.9 14.9#



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





#78

Pvrene

Concen: 0.162 ng

RT: 19.69 min Scan# 2839

Delta R.T. 0.18 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampleId :

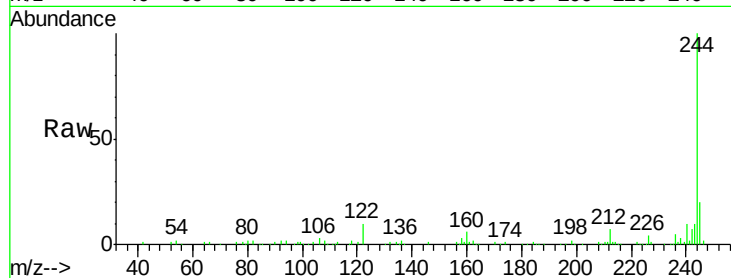
Tot Ion:202 Resp: 463

Ion Ratio Lower Upper

202 100

200 0.0 17.0 25.4#

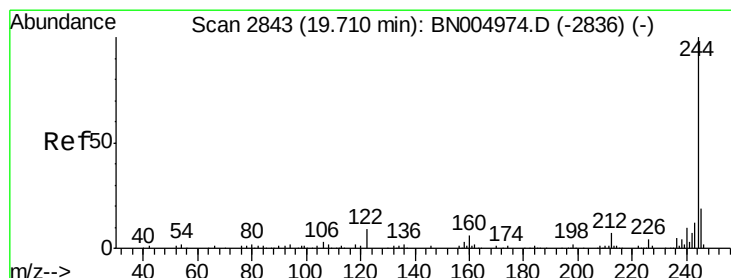
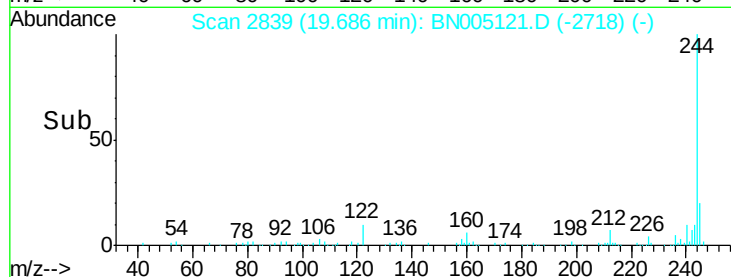
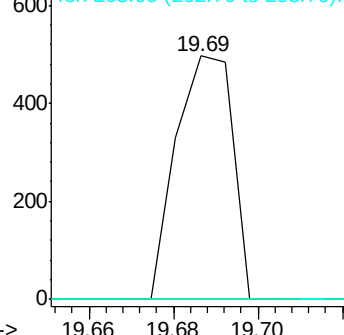
203 0.0 14.0 21.0#



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



#79

Terphenyl-d14

Concen: 92.362 ng

RT: 19.69 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

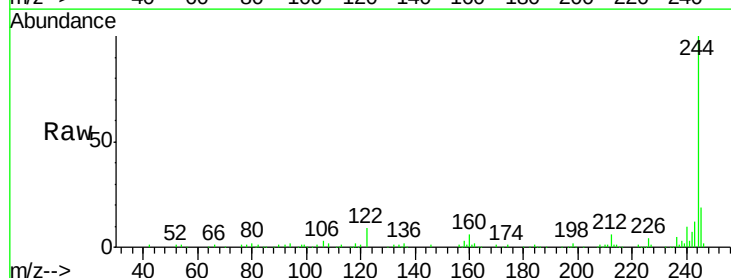
Tgt Ion:244 Resp: 204725

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

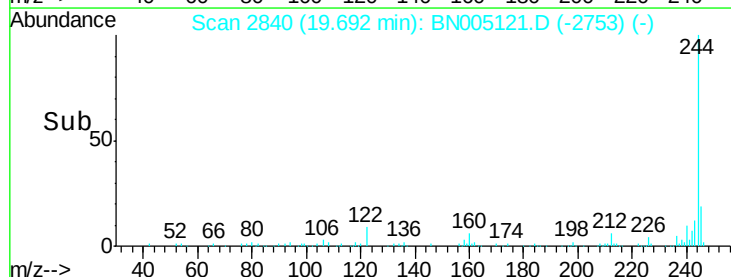
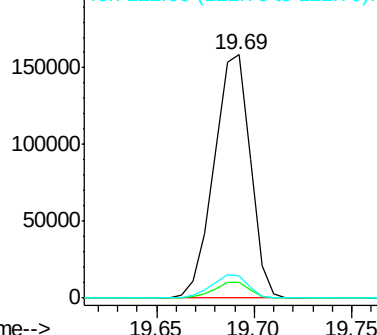
122 8.9 7.4 11.2

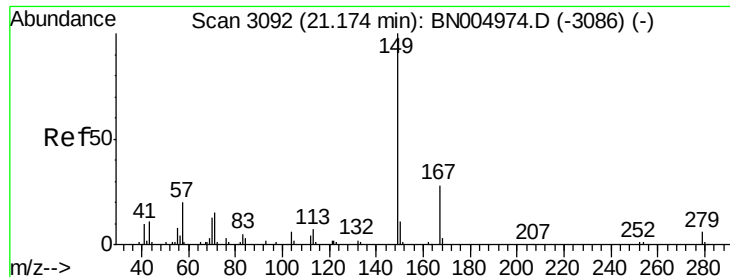


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.468 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

Instrument :

BNA_N

ClientSampleId :

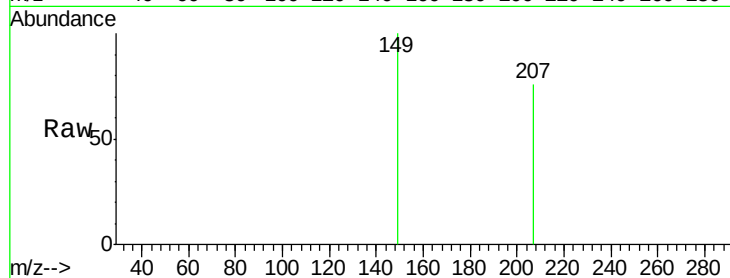
Tot Ion:149 Resp: 749

Ion Ratio Lower Upper

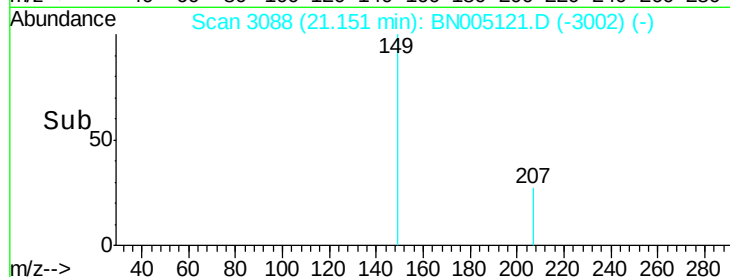
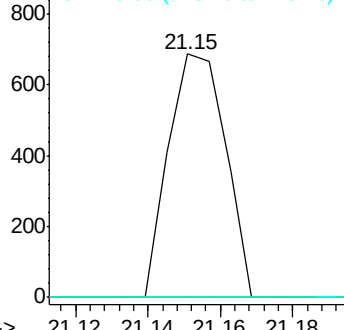
149 100

167 0.0 22.5 33.7#

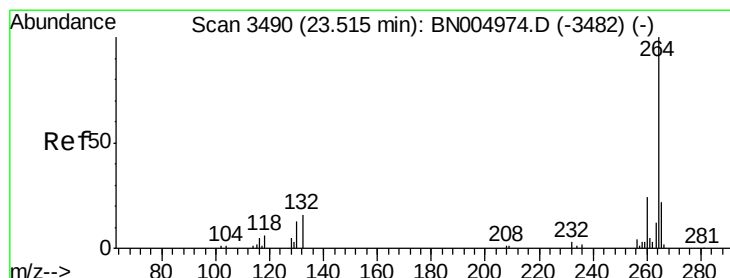
279 0.0 4.5 6.7#



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-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.49 min Scan# 3485

Delta R.T. -0.03 min

Lab File: BN005121.D

Acq: 09 Apr 2019 20:14

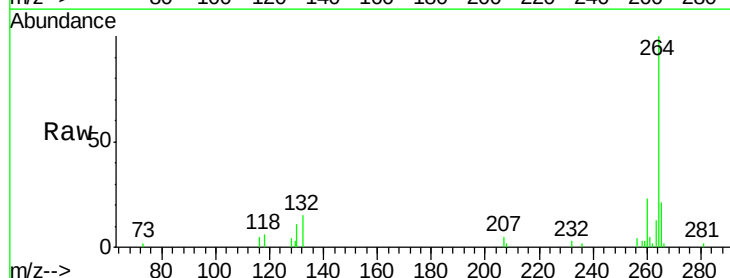
Tgt Ion:264 Resp: 39921

Ion Ratio Lower Upper

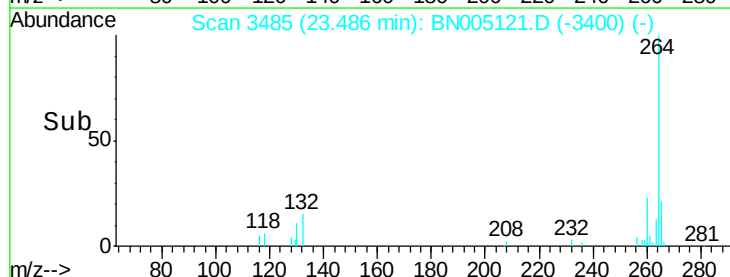
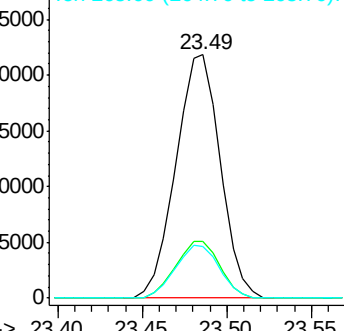
264 100

260 23.3 19.0 28.4

265 20.9 17.2 25.8



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



Time-->