

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111318\
 Data File : BN003515.D
 Acq On : 13 Nov 2018 17:11
 Operator : MJ/SJ
 Sample : J5925-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP-1D

Quant Time: Nov 14 01:10:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 15:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	95462	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	372528	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	212058	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	438349	20.00	ng	0.00
76) Chrysene-d12	21.40	240	405706	20.00	ng	0.00
87) Perylene-d12	23.72	264	399214	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	818408	154.62	ng	0.00
7) Phenol-d6	7.01	99	1086795	148.05	ng	0.00
23) Nitrobenzene-d5	9.02	82	632385	106.86	ng	0.00
42) 2,4,6-Tribromophenol	15.99	330	518680	164.07	ng	0.01
45) 2-Fluorobiphenyl	13.11	172	1517667	95.53	ng	0.00
79) Terphenyl-d14	19.84	244	2143887	104.03	ng	0.00

Target Compounds

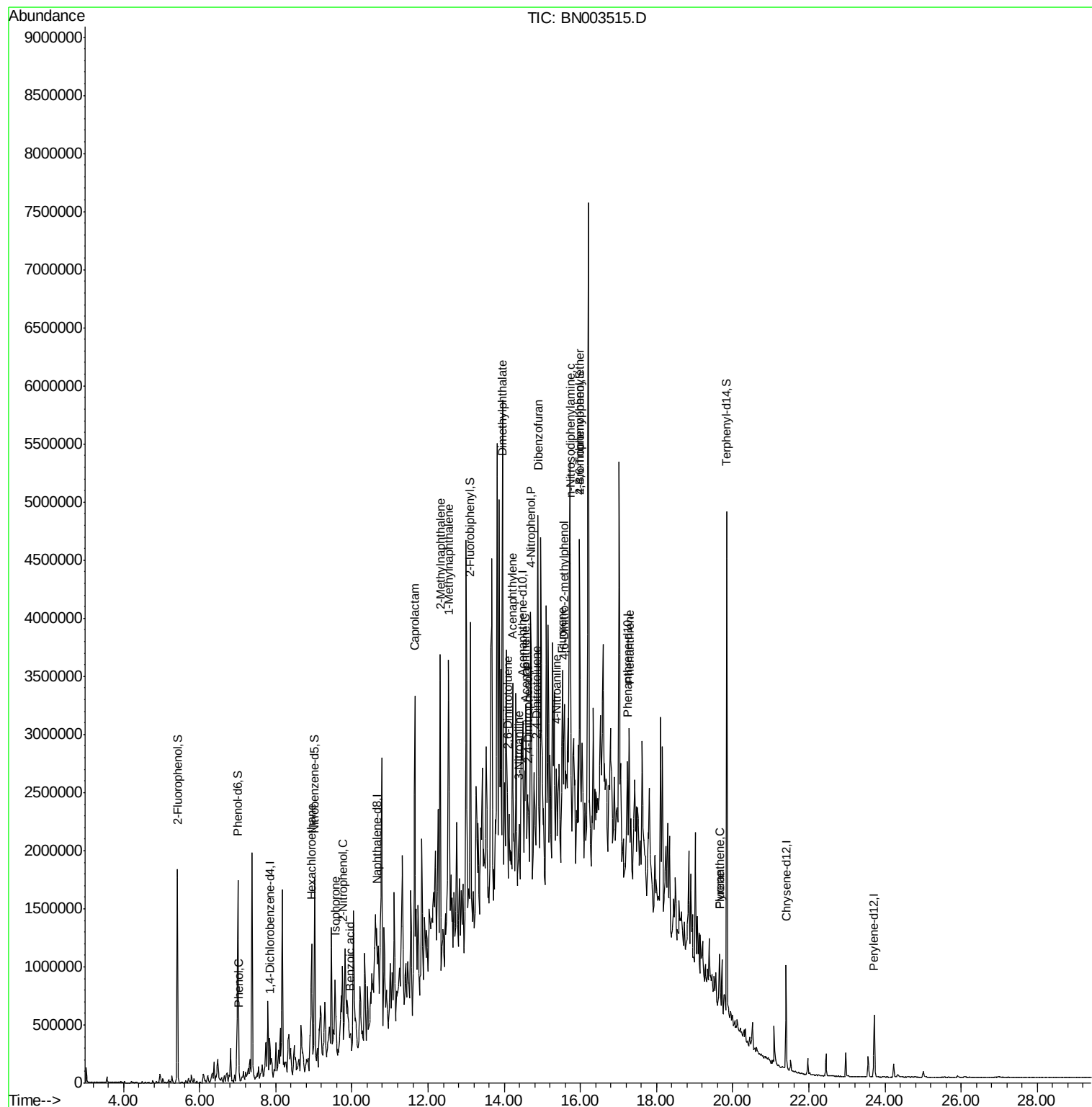
						Qvalue
10) Phenol	7.03	94	44408	5.607	ng	97
18) Hexachloroethane	8.95	117	71817	28.565	ng	# 1
25) Isophorone	9.56	82	70948	6.923	ng	# 1
26) 2-Nitrophenol	9.75	139	7571	2.193	ng	# 1
32) Benzoic acid	9.95	122	2360	5.683	ng	# 1
35) Caprolactam	11.65	113	149299	72.911	ng	# 79
37) 2-Methylnaphthalene	12.32	142	1506381	116.315	ng	99
38) 1-Methylnaphthalene	12.53	142	1213634	96.749	ng	100
49) Acenaphthylene	14.22	152	62397	2.993	ng	# 1
50) Dimethylphthalate	13.94	163	239394	14.410	ng	# 96
51) 2,6-Dinitrotoluene	14.09	165	7805	2.013	ng	# 68
52) Acenaphthene	14.56	154	107942	8.538	ng	# 83
53) 3-Nitroaniline	14.39	138	16492	3.978	ng	# 33
54) 2,4-Dinitrophenol	14.63	184	1606	8.533	ng	# 1
55) Dibenzofuran	14.89	168	167134	8.025	ng	# 1
56) 4-Nitrophenol	14.70	139	95466	30.141	ng	# 59
57) 2,4-Dinitrotoluene	14.85	165	19367	3.695	ng	# 66
58) Fluorene	15.54	166	297196	19.311	ng	# 93
62) 4-Nitroaniline	15.37	138	15029	3.613	ng	85
65) 4,6-Dinitro-2-methylphenol	15.57	198	4071	6.149	ng	# 1
66) n-Nitrosodiphenylamine	15.74	169	432544	31.154	ng	# 44
67) 4-Bromophenyl-phenylether	15.98	248	31994	5.786	ng	# 1
71) Phenanthrene	17.28	178	747035	32.622	ng	96
75) Fluoranthene	19.65	202	97642	3.955	ng	64
78) Pyrene	19.65	202	97527	3.561	ng	# 77

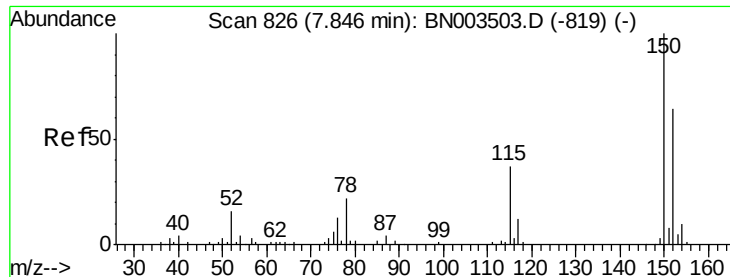
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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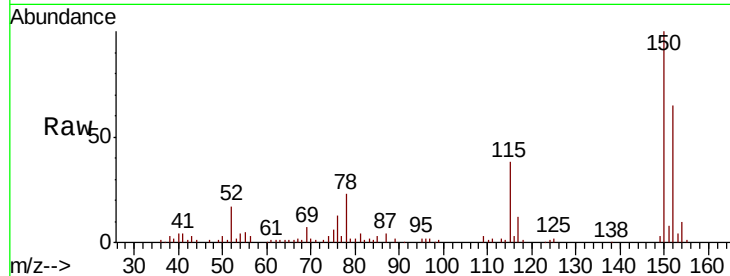


#1

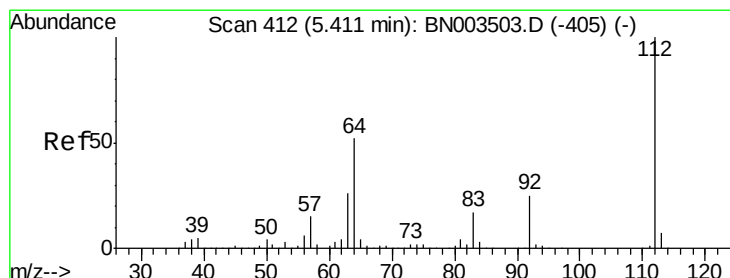
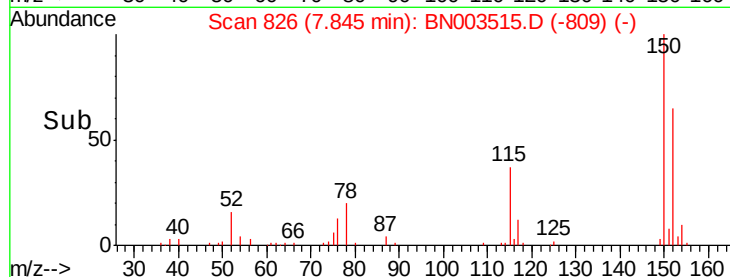
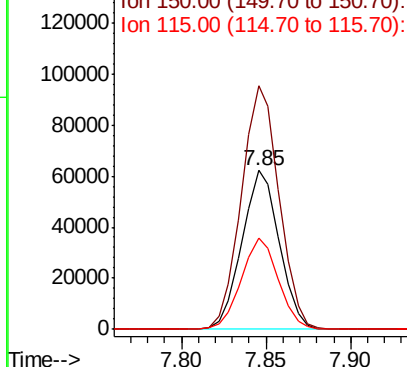
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. -0.00 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Instrument :
BNA_N
ClientSampleId :
TP-1D

Tgt Ion:152 Resp: 95462
Ion Ratio Lower Upper
152 100
150 153.5 125.4 188.0
115 58.0 45.9 68.9



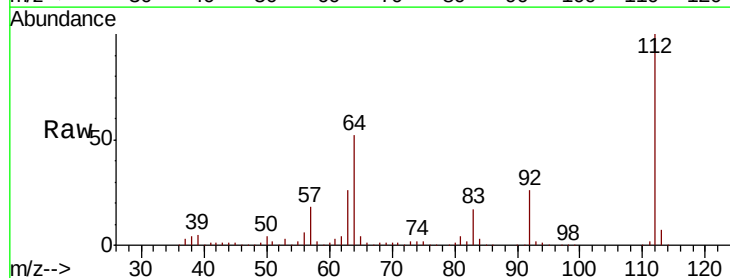
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



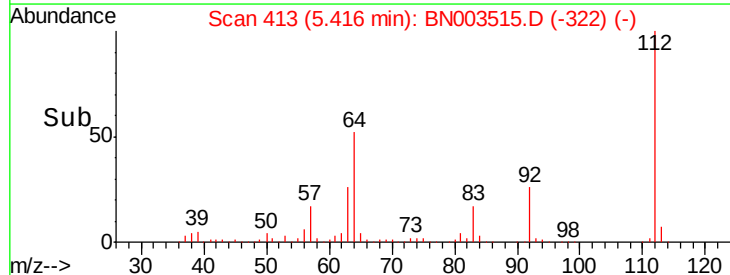
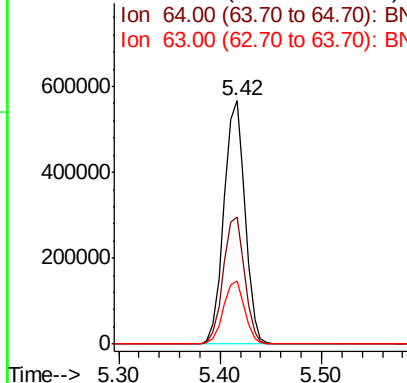
#5

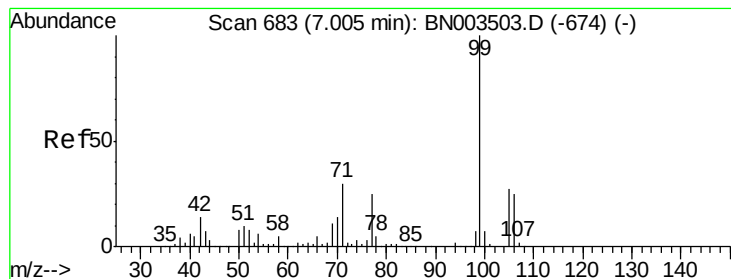
2-Fluorophenol
Concen: 154.623 ng
RT: 5.42 min Scan# 413
Delta R.T. 0.01 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Tgt Ion:112 Resp: 818408
Ion Ratio Lower Upper
112 100
64 52.2 41.4 62.2
63 25.9 20.5 30.7



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: 148.053 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.01 min

Lab File: BN003515.D

Acq: 13 Nov 2018 17:11

Instrument :

BNA_N

ClientSampleId :

TP-1D

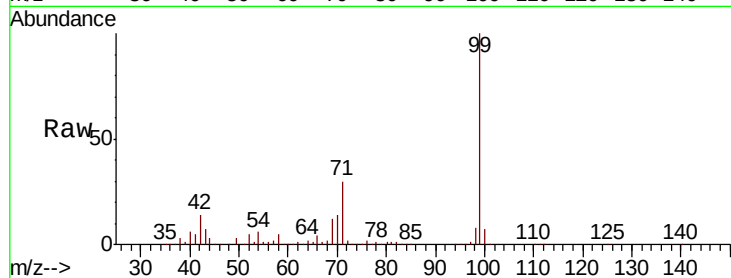
Tgt Ion: 99 Resp: 1086795

Ion Ratio Lower Upper

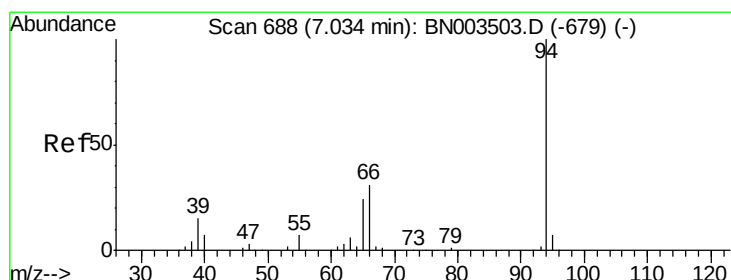
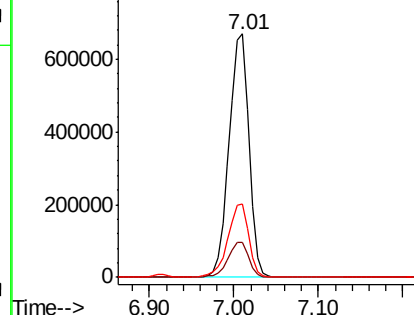
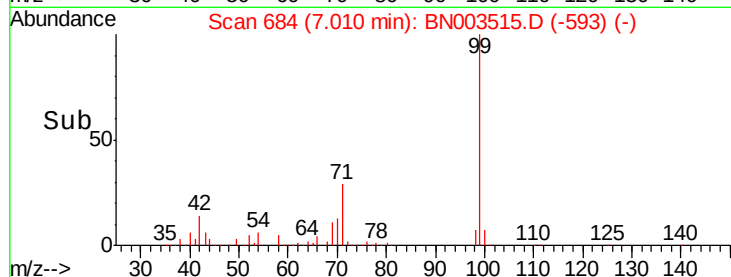
99 100

42 14.2 11.6 17.4

71 30.1 24.2 36.2



Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#10

Phenol

Concen: 5.607 ng

RT: 7.03 min Scan# 688

Delta R.T. -0.00 min

Lab File: BN003515.D

Acq: 13 Nov 2018 17:11

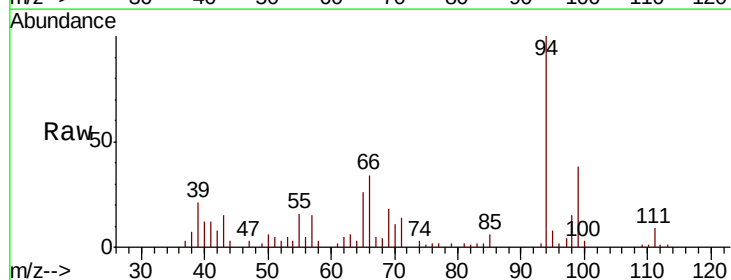
Tgt Ion: 94 Resp: 44408

Ion Ratio Lower Upper

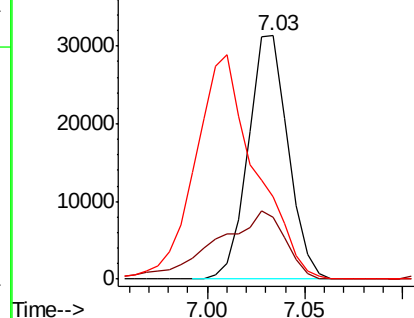
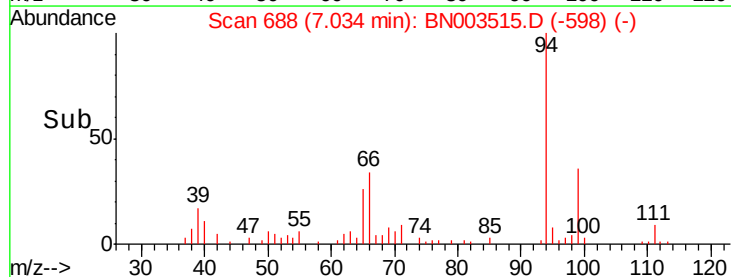
94 100

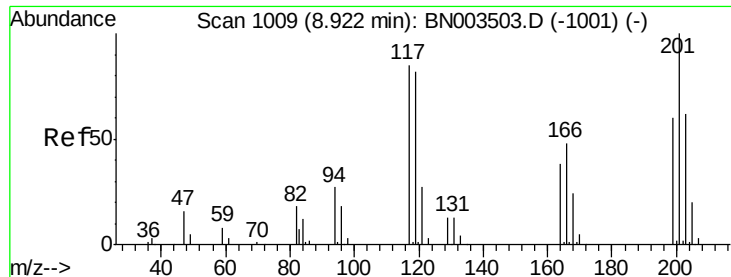
65 25.6 4.5 44.5

66 33.7 12.0 52.0



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0

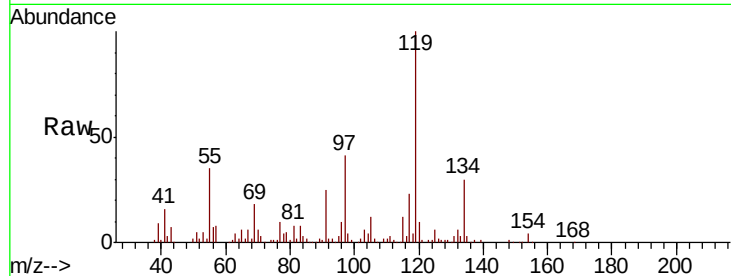




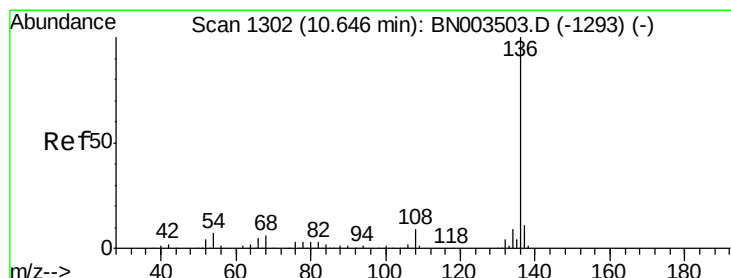
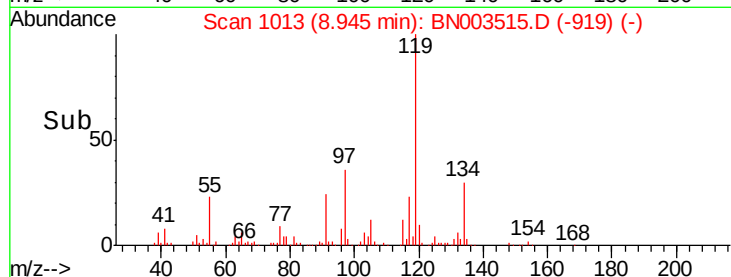
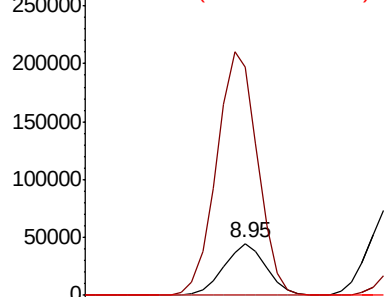
#18
Hexachloroethane
Concen: 28.565 ng
RT: 8.95 min Scan# 1013
Delta R.T. 0.02 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Instrument :
BNA_N
ClientSampleId :
TP-1D

Tgt Ion:117 Resp: 71817
Ion Ratio Lower Upper
117 100
119 439.5 77.1 115.7#
201 0.0 93.6 140.4#

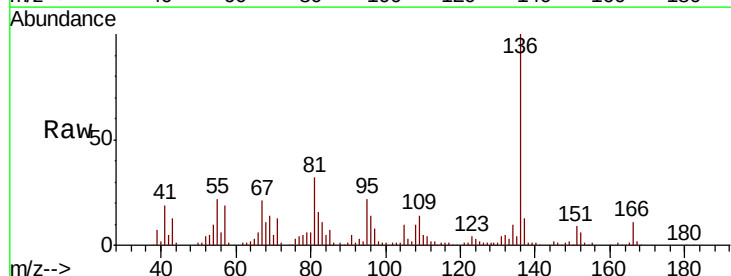


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

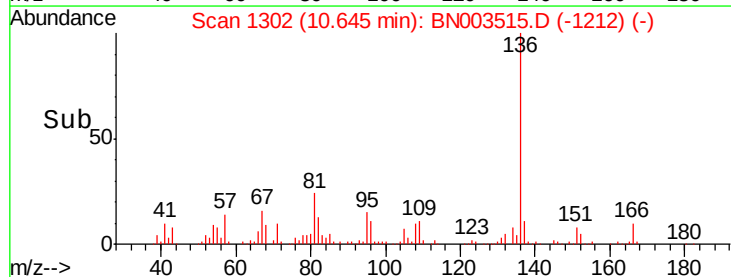
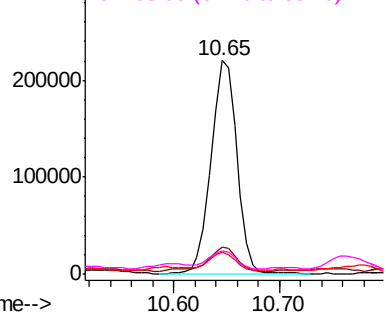


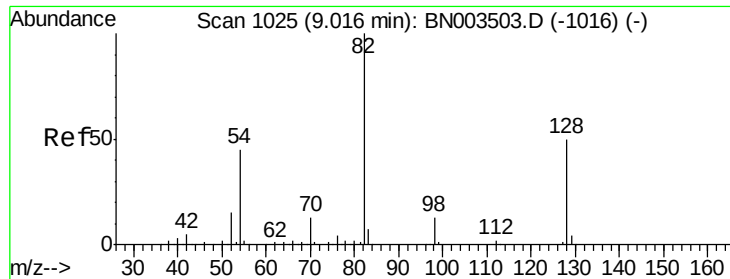
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Tgt Ion:136 Resp: 372528
Ion Ratio Lower Upper
136 100
137 12.8 8.7 13.1
54 10.4 5.7 8.5#
68 11.1 4.7 7.1#



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

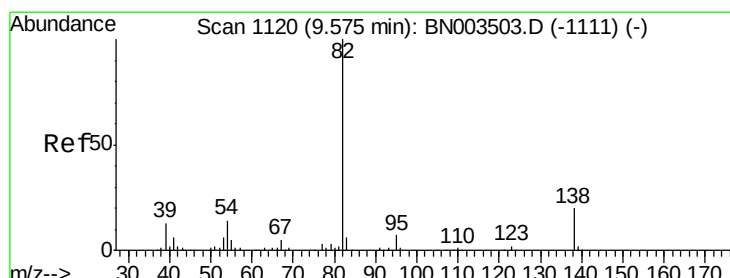
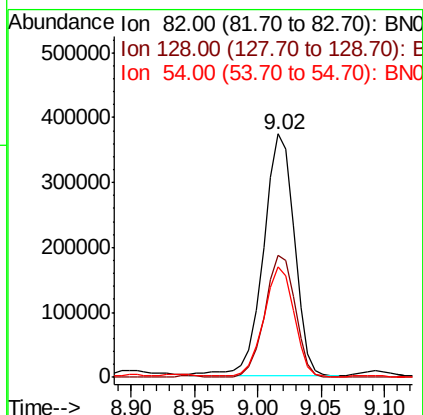
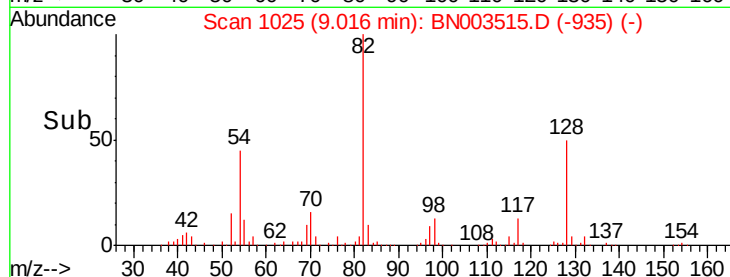
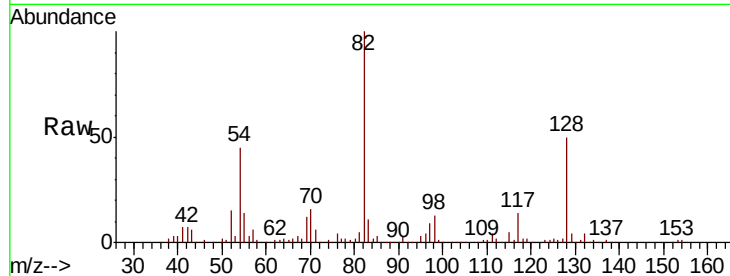




#23
Nitrobenzene-d5
Concen: 106.855 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

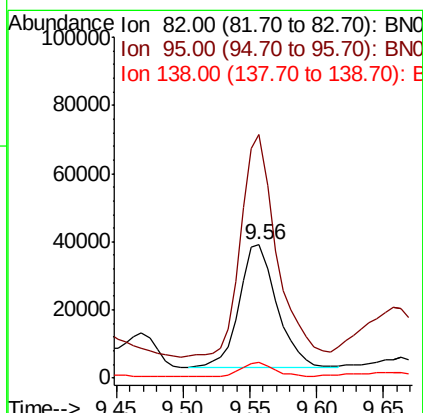
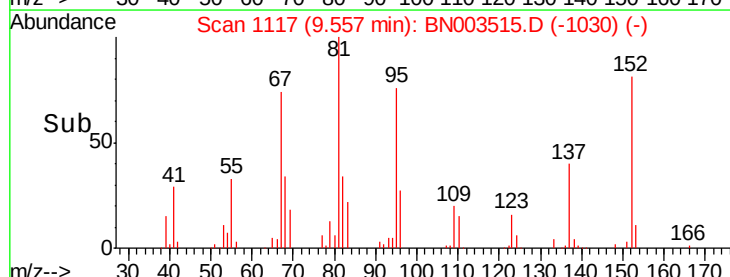
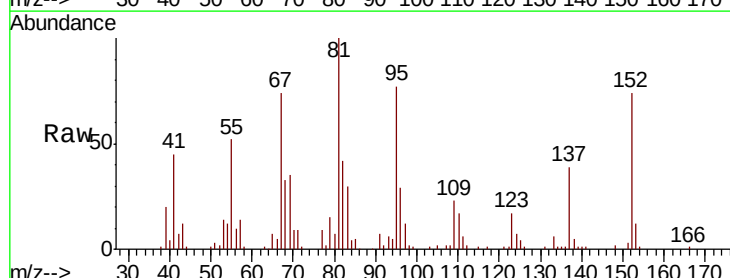
Instrument :
BNA_N
ClientSampled :
TP-1D

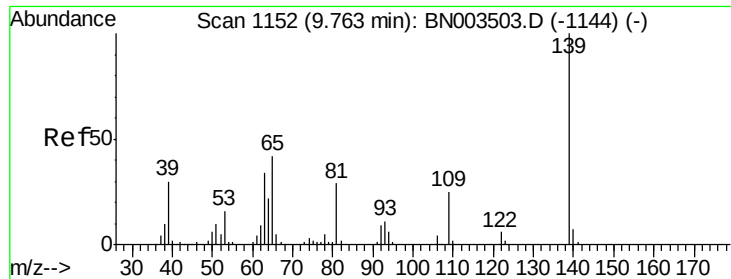
Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.1	40.0	60.0
54	45.3	36.1	54.1



#25
Isophorone
Concen: 6.923 ng
RT: 9.56 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Tgt Ion	Ratio	Lower	Upper
82	100		
95	182.9	5.7	8.5#
138	11.4	16.4	24.6#

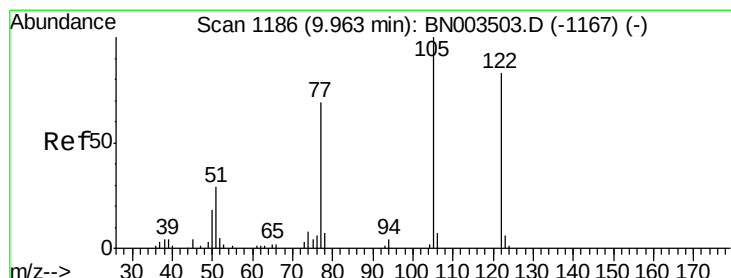
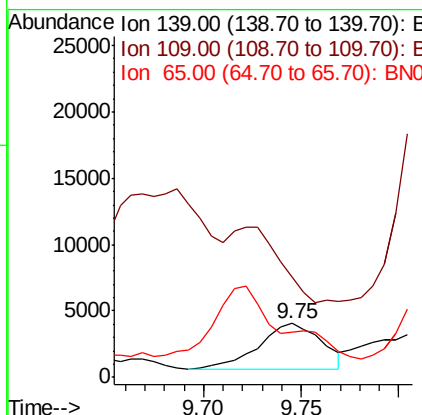
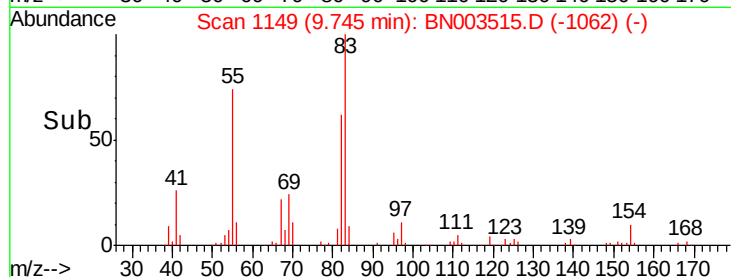
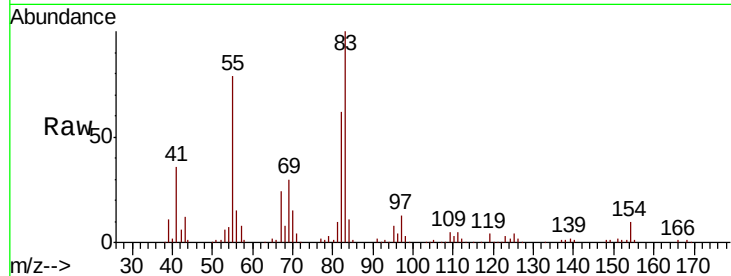




#26
2-Nitrophenol
Concen: 2.193 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

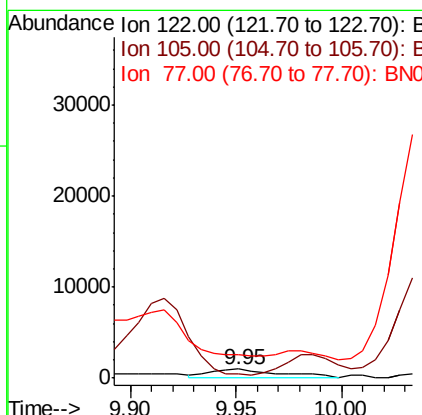
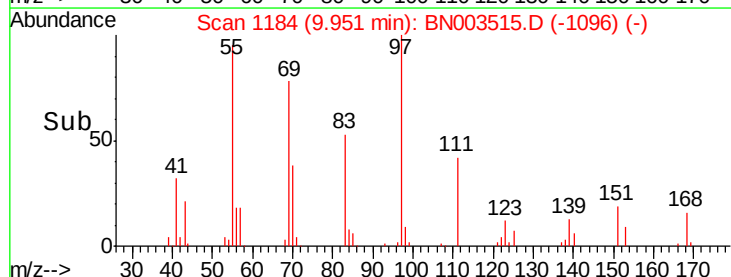
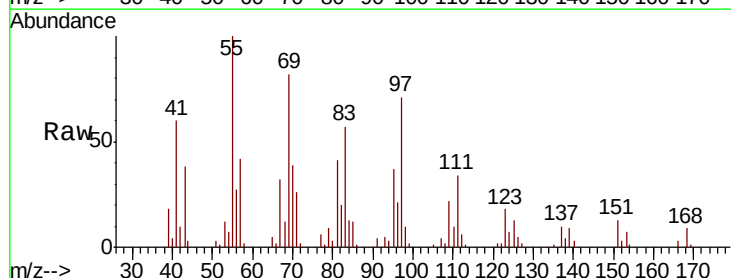
Instrument :
BNA_N
ClientSampled :
TP-1D

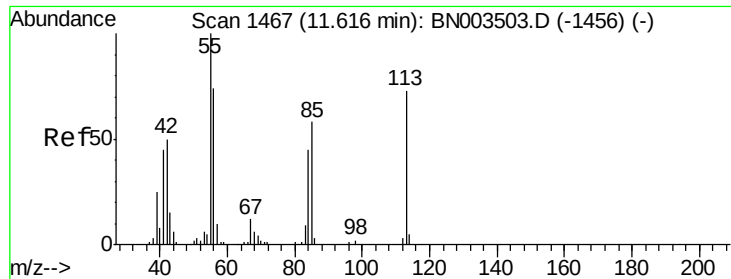
Tgt Ion:139 Resp: 7571
Ion Ratio Lower Upper
139 100
109 185.7 20.4 30.6#
65 85.2 33.4 50.0#



#32
Benzoic acid
Concen: 5.683 ng
RT: 9.95 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Tgt Ion:122 Resp: 2360
Ion Ratio Lower Upper
122 100
105 45.1 98.4 138.4#
77 260.2 62.2 102.2#





#35

Caprolactam

Concen: 72.911 ng

RT: 11.65 min Scan# 1473

Delta R.T. 0.04 min

Lab File: BN003515.D

Acq: 13 Nov 2018 17:11

Instrument :

BNA_N

ClientSampleId :

TP-1D

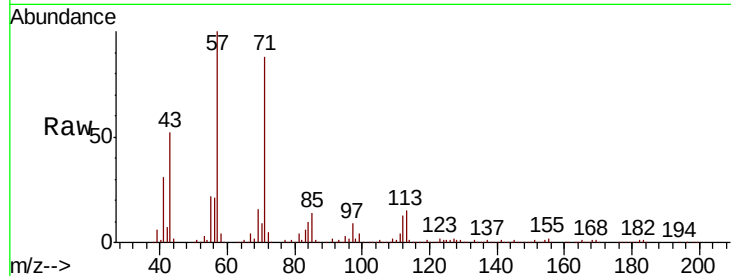
Tgt Ion:113 Resp: 149299

Ion Ratio Lower Upper

113 100

55 146.4 117.0 157.0

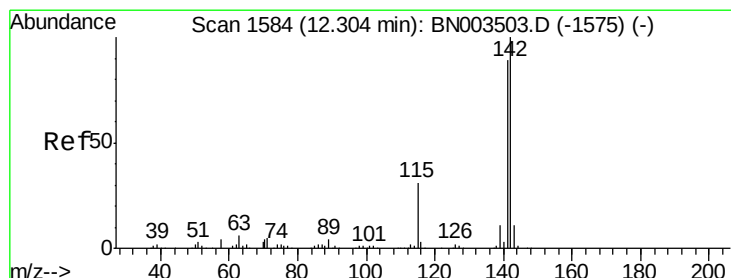
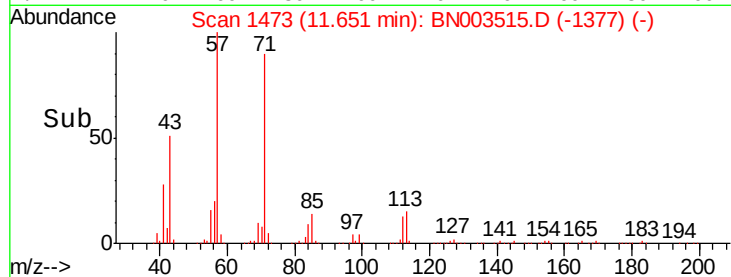
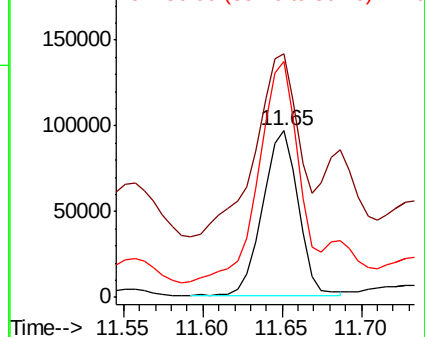
56 141.7 82.0 122.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#37

2-Methylnaphthalene

Concen: 116.315 ng

RT: 12.32 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BN003515.D

Acq: 13 Nov 2018 17:11

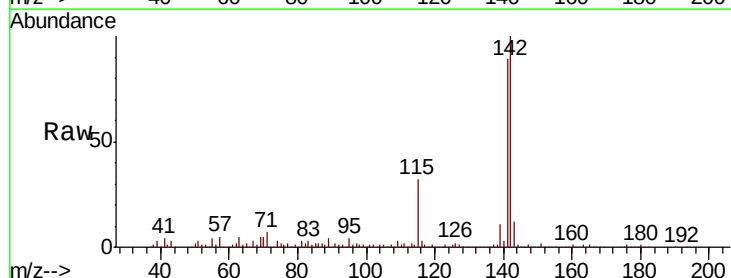
Tgt Ion:142 Resp: 1506381

Ion Ratio Lower Upper

142 100

141 89.3 71.0 106.6

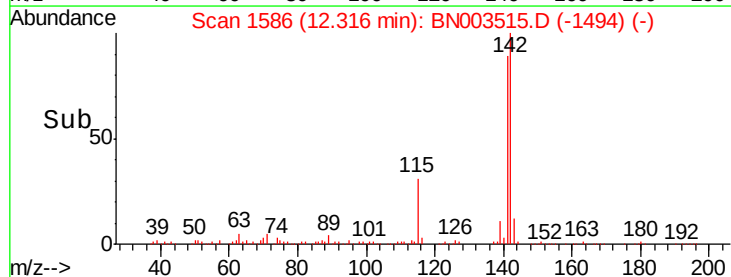
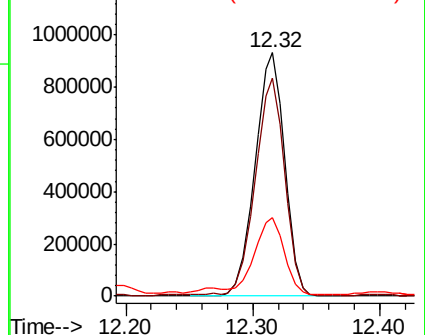
115 32.2 25.1 37.7

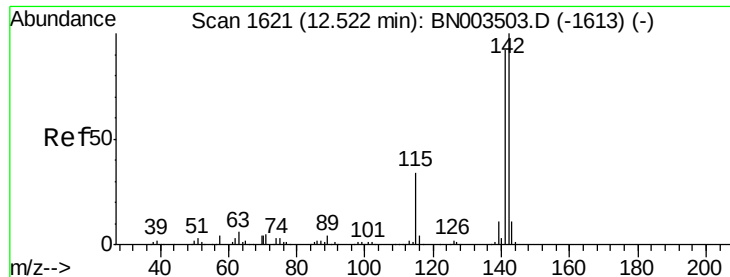


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

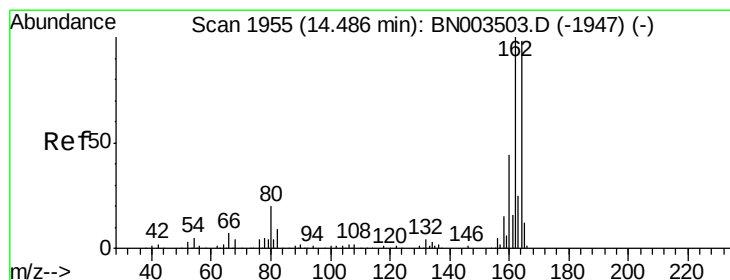
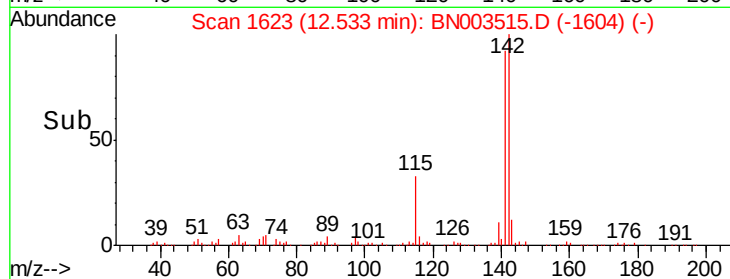
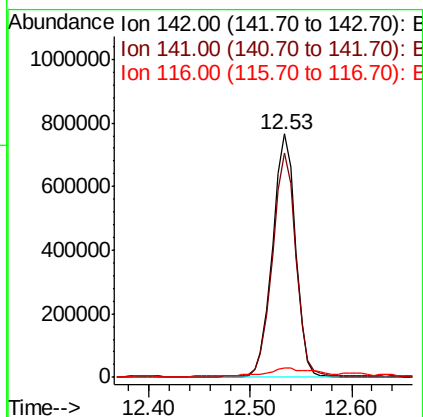
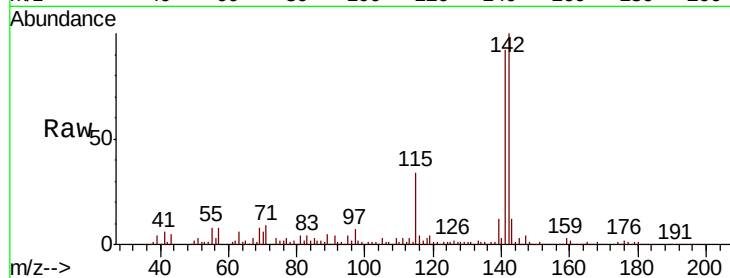




#38
1-Methylnaphthalene
Concen: 96.749 ng
RT: 12.53 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

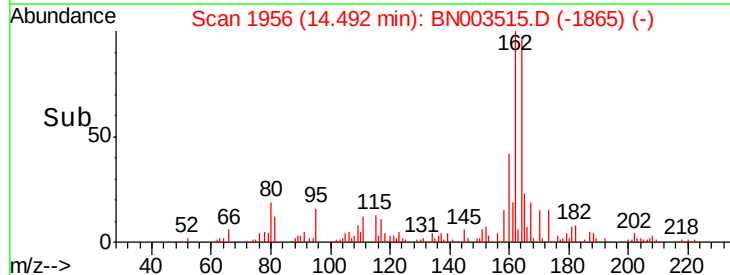
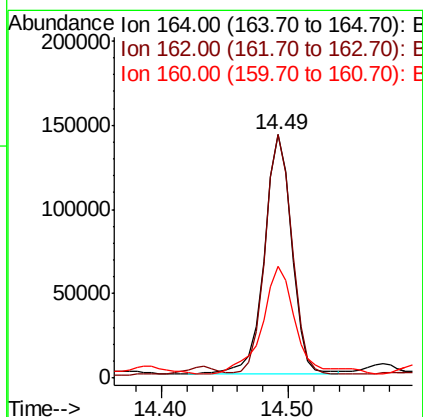
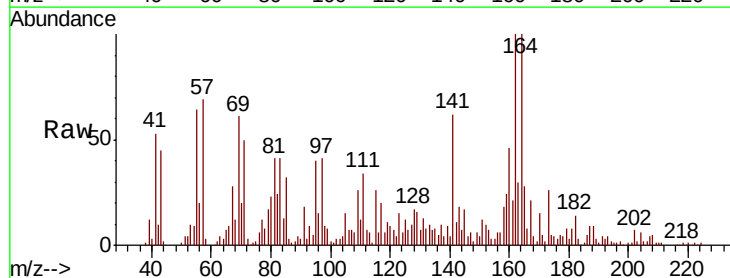
Instrument :
BNA_N
ClientSampleId :
TP-1D

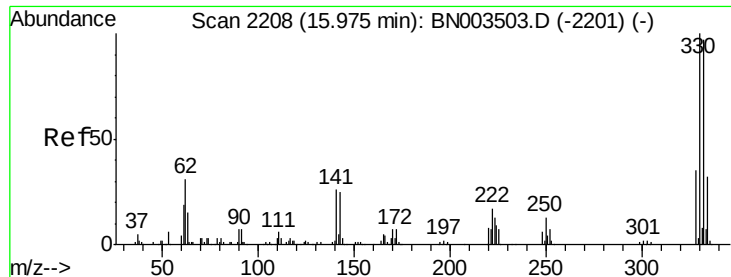
Tgt Ion:142 Resp: 1213634
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 4.0 2.8 4.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Tgt Ion:164 Resp: 212058
Ion Ratio Lower Upper
164 100
162 100.1 81.8 122.6
160 45.9 36.2 54.2

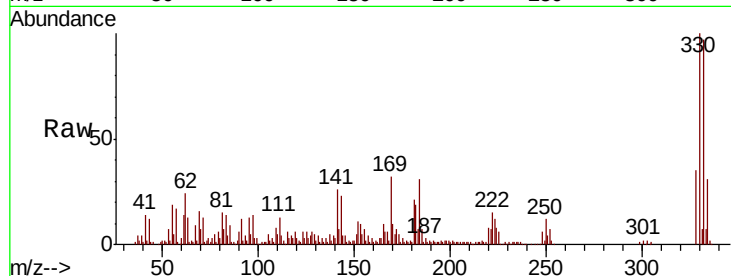




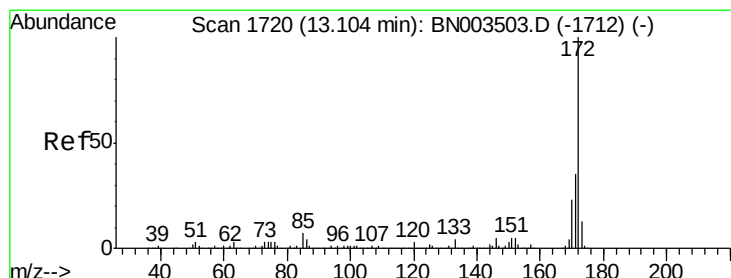
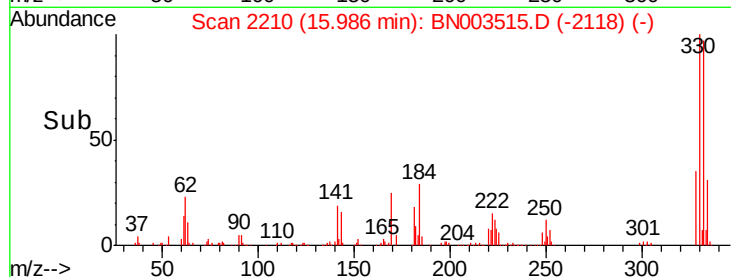
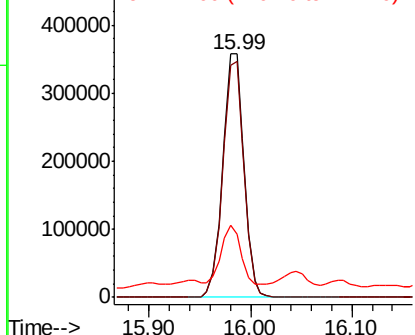
#42
 2,4,6-Tribromophenol
 Concen: 164.074 ng
 RT: 15.99 min Scan# 2210
 Delta R.T. 0.01 min
 Lab File: BN003515.D
 Acq: 13 Nov 2018 17:11

Instrument :
 BNA_N
 ClientSampleId :
 TP-1D

Tgt Ion:330 Resp: 518680
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.8 115.2
 141 22.2 21.6 32.4

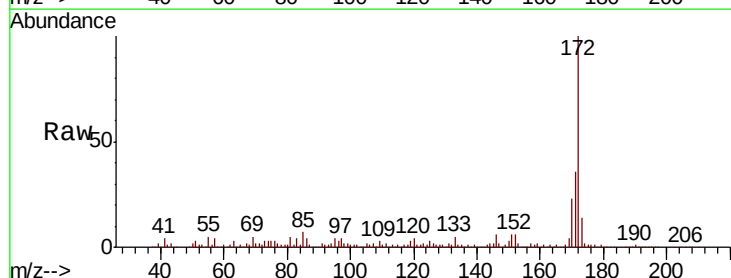


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

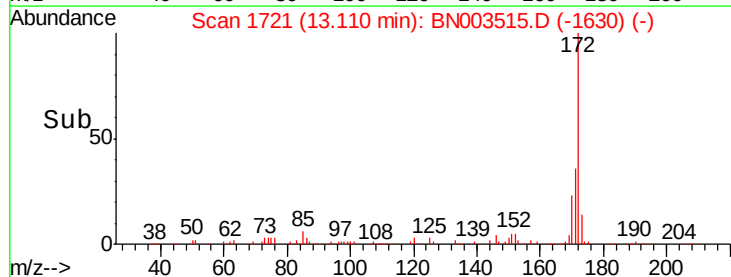
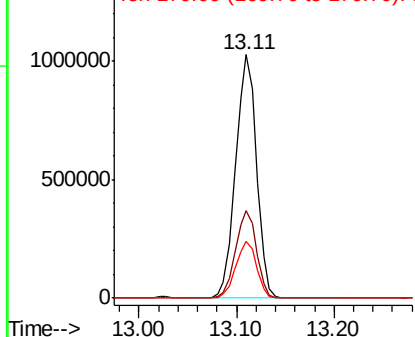


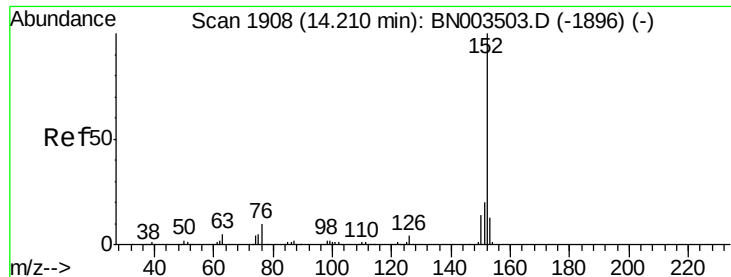
#45
 2-Fluorobiphenyl
 Concen: 95.526 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BN003515.D
 Acq: 13 Nov 2018 17:11

Tgt Ion:172 Resp: 1517667
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.3 42.5
 170 23.3 18.7 28.1



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: 2.993 ng

RT: 14.22 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BN003515.D

Acq: 13 Nov 2018 17:11

Instrument :

BNA_N

ClientSampled :

TP-1D

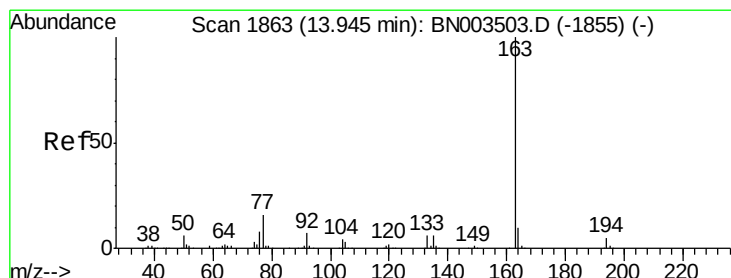
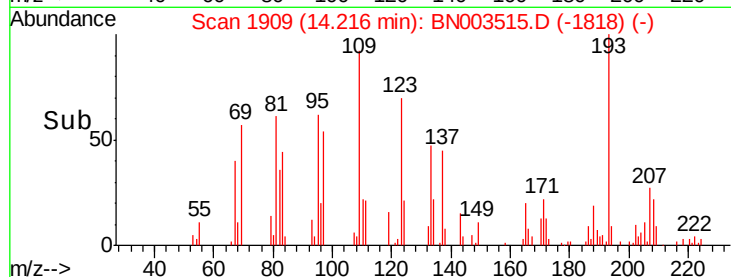
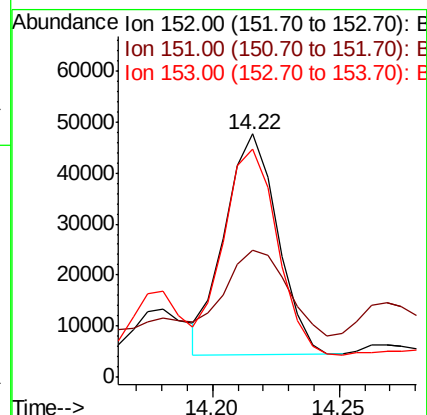
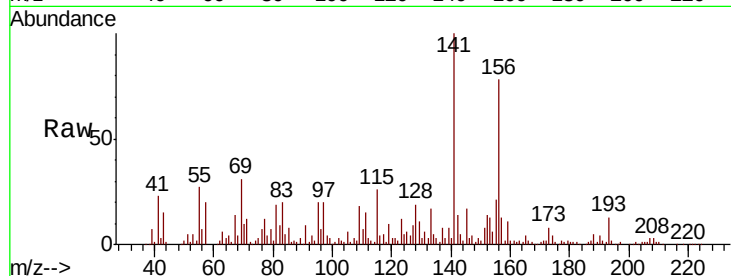
Tgt Ion:152 Resp: 62397

Ion Ratio Lower Upper

152 100

151 52.4 16.1 24.1#

153 93.7 10.7 16.1#



#50

Dimethylphthalate

Concen: 14.410 ng

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BN003515.D

Acq: 13 Nov 2018 17:11

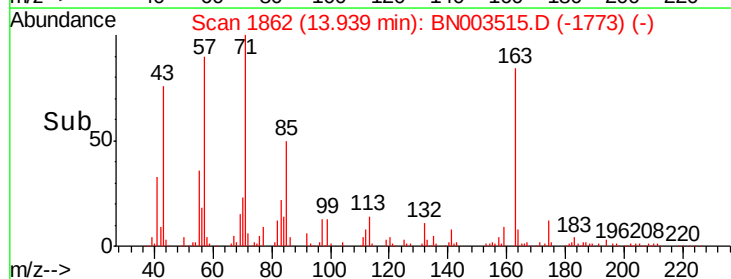
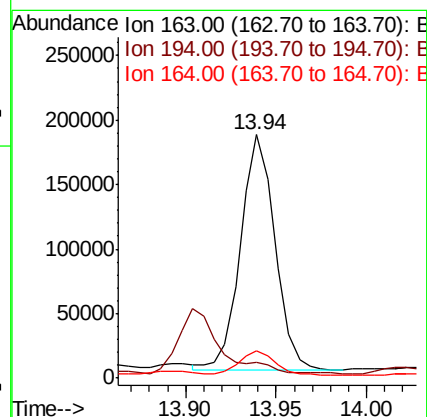
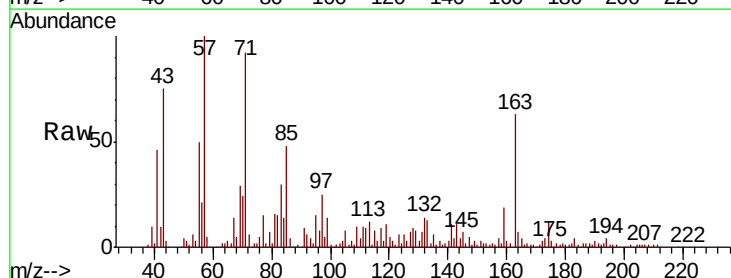
Tgt Ion:163 Resp: 239394

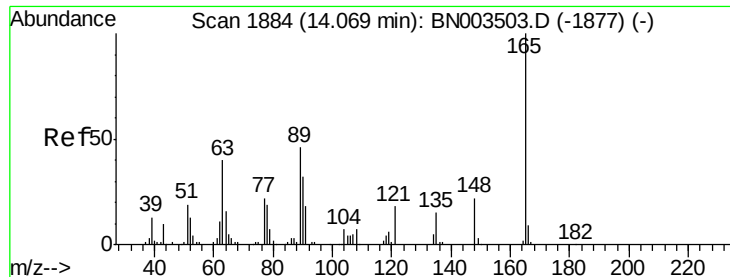
Ion Ratio Lower Upper

163 100

194 6.3 3.6 5.4#

164 11.1 7.9 11.9

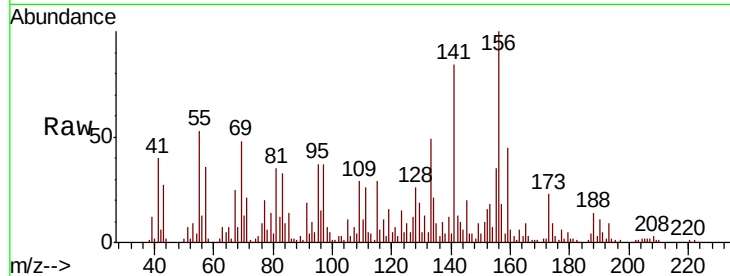




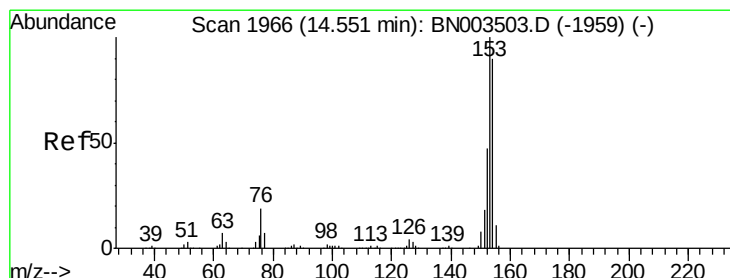
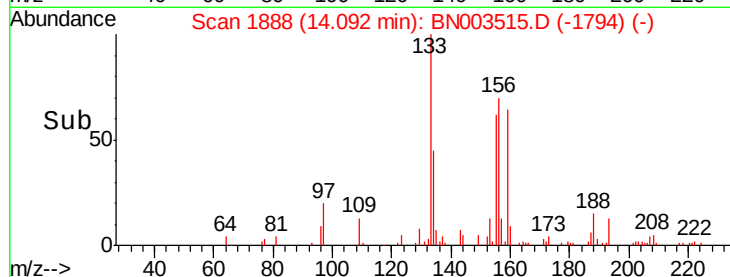
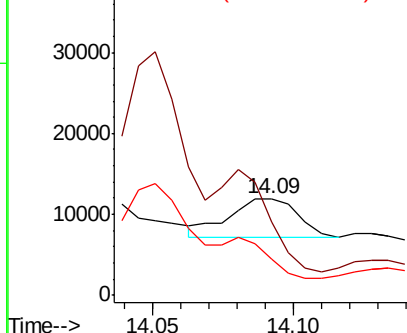
#51
 2,6-Dinitrotoluene
 Concen: 2.013 ng
 RT: 14.09 min Scan# 1888
 Delta R.T. 0.02 min
 Lab File: BN003515.D
 Acq: 13 Nov 2018 17:11

Instrument :
 BNA_N
 ClientSampleId :
 TP-1D

Tgt Ion:165 Resp: 7805
 Ion Ratio Lower Upper
 165 100
 63 75.7 34.3 51.5#
 89 36.9 36.7 55.1

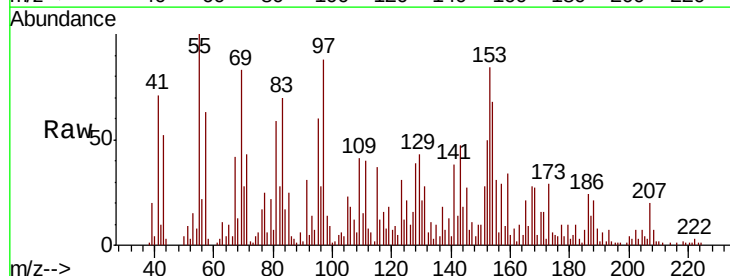


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

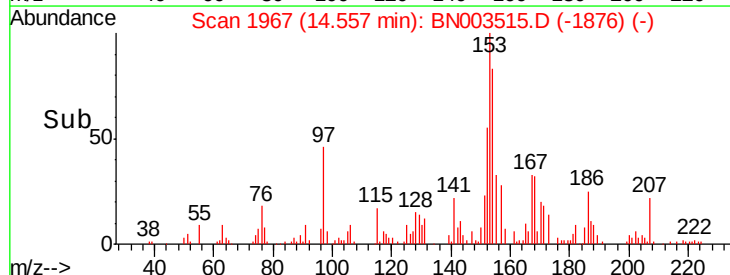
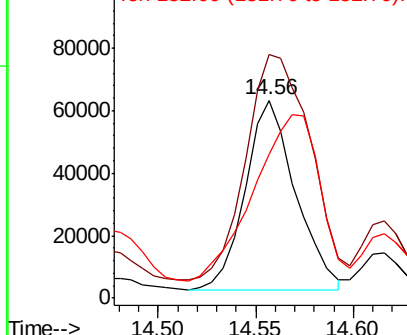


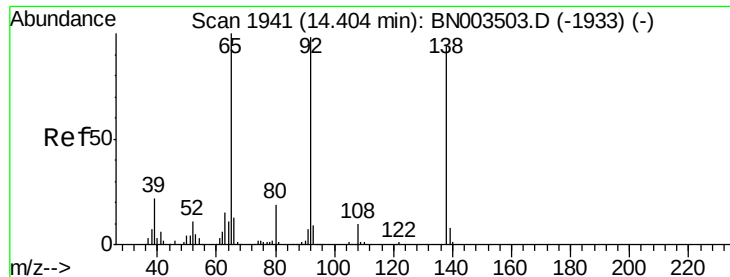
#52
 Acenaphthene
 Concen: 8.538 ng
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BN003515.D
 Acq: 13 Nov 2018 17:11

Tgt Ion:154 Resp: 107942
 Ion Ratio Lower Upper
 154 100
 153 123.0 88.9 133.3
 152 72.9 42.1 63.1#



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





#53

3-Nitroaniline

Concen: 3.978 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.02 min

Lab File: BN003515.D

Acq: 13 Nov 2018 17:11

Instrument :

BNA_N

ClientSampleId :

TP-1D

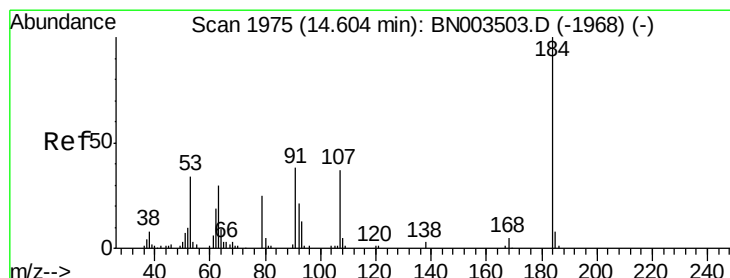
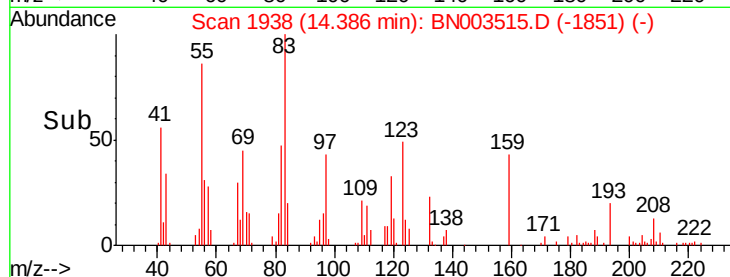
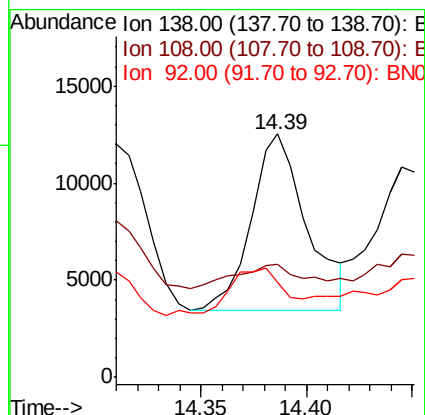
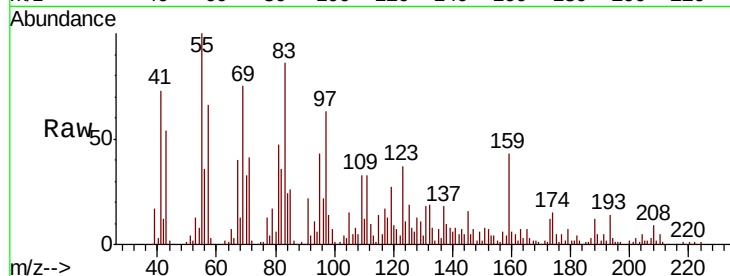
Tgt Ion:138 Resp: 16492

Ion Ratio Lower Upper

138 100

108 46.5 8.2 12.4#

92 39.1 83.5 125.3#



#54

2,4-Dinitrophenol

Concen: 8.533 ng

RT: 14.63 min Scan# 1980

Delta R.T. 0.03 min

Lab File: BN003515.D

Acq: 13 Nov 2018 17:11

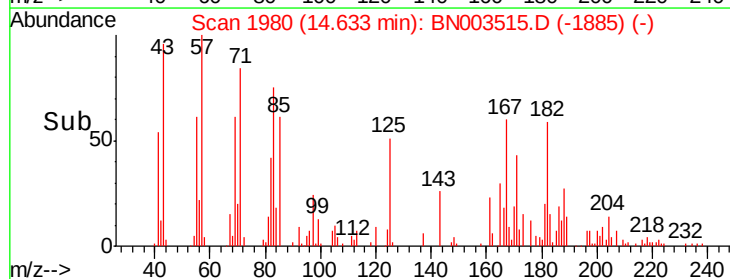
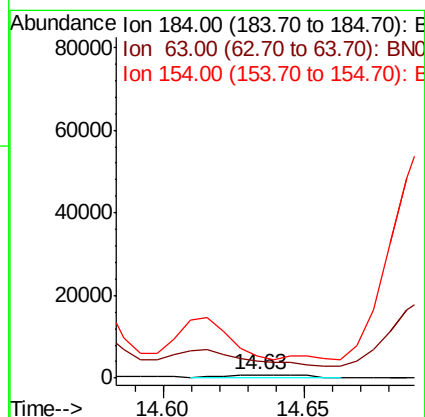
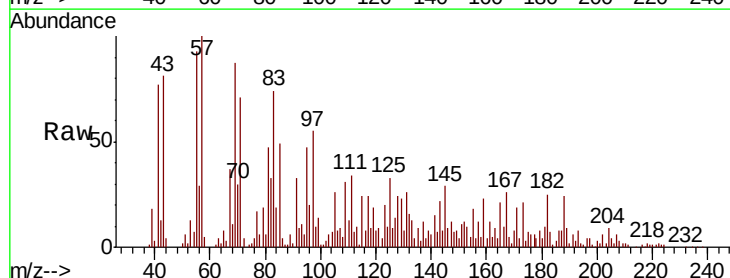
Tgt Ion:184 Resp: 1606

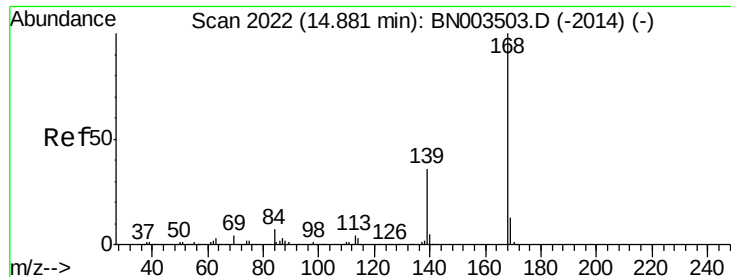
Ion Ratio Lower Upper

184 100

63 487.8 37.8 56.8#

154 600.8 41.9 62.9#

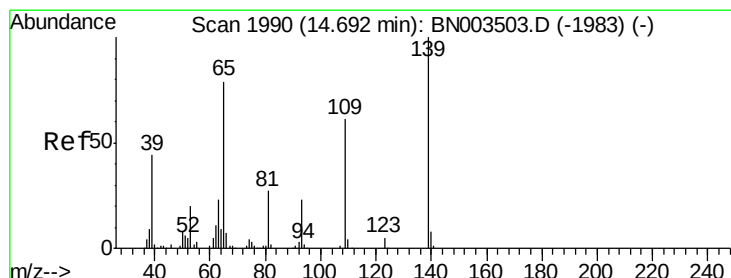
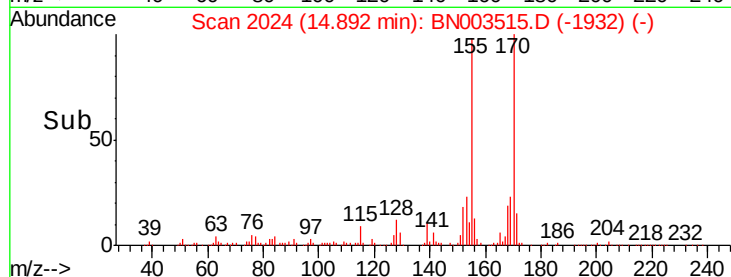
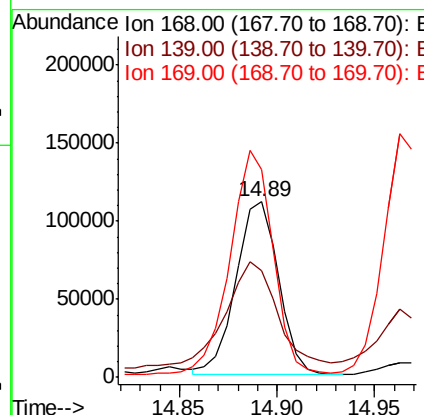
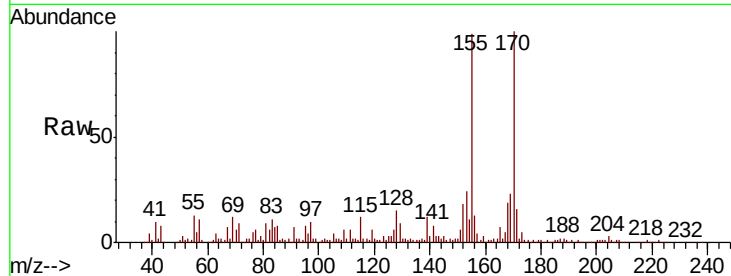




#55
Dibenzenofuran
Concen: 8.025 ng
RT: 14.89 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

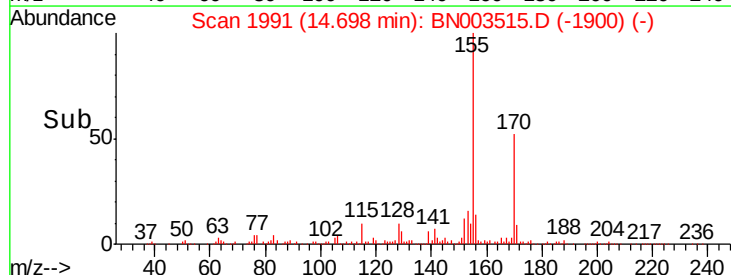
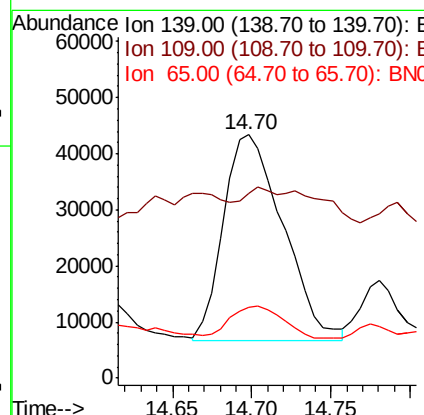
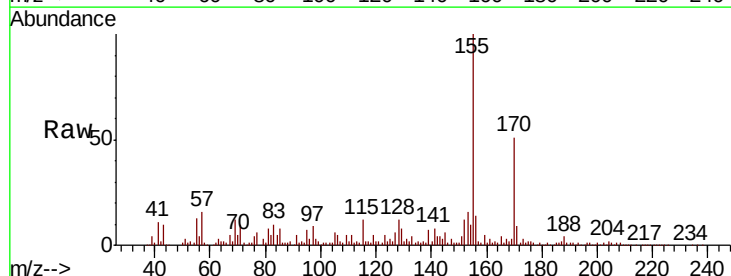
Instrument :
BNA_N
ClientSampleId :
TP-1D

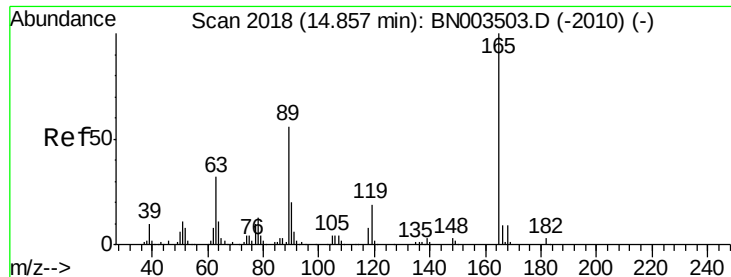
Tgt Ion:168 Resp: 167134
Ion Ratio Lower Upper
168 100
139 61.1 28.7 43.1#
169 118.8 10.8 16.2#



#56
4-Nitrophenol
Concen: 30.141 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Tgt Ion:139 Resp: 95466
Ion Ratio Lower Upper
139 100
109 76.0 40.9 80.9
65 28.9 59.4 99.4#

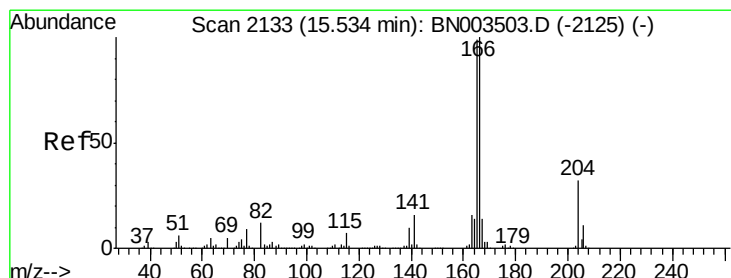
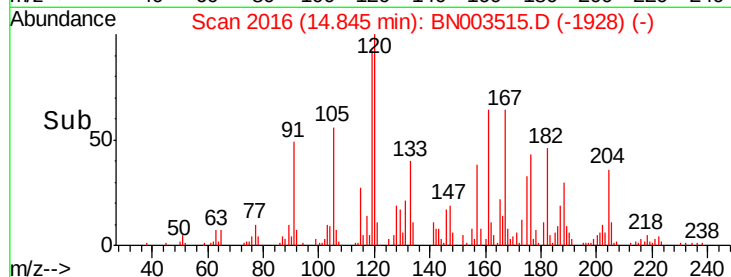
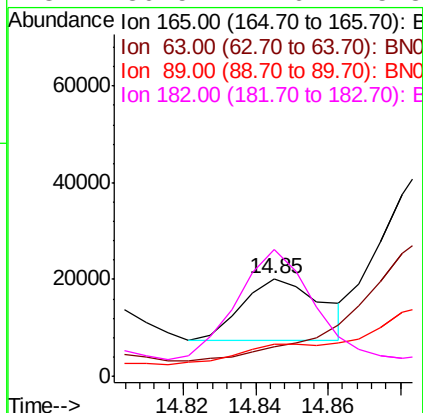
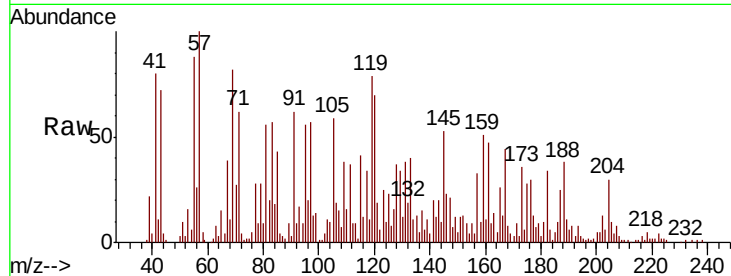




#57
2,4-Dinitrotoluene
Concen: 3.695 ng
RT: 14.85 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

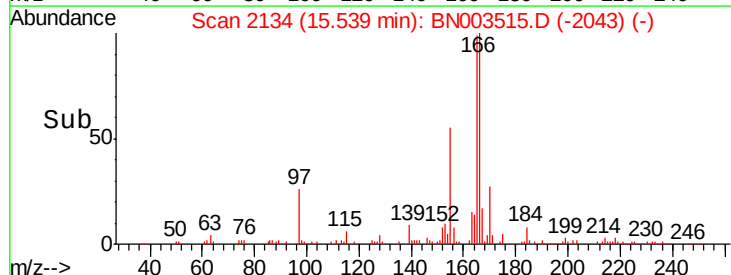
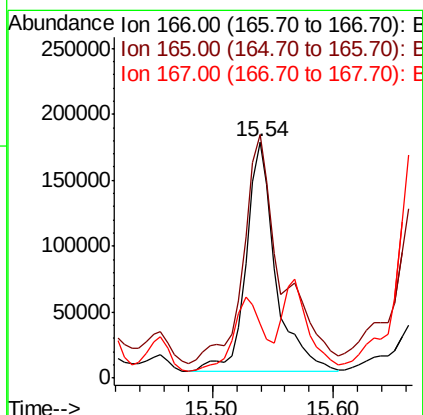
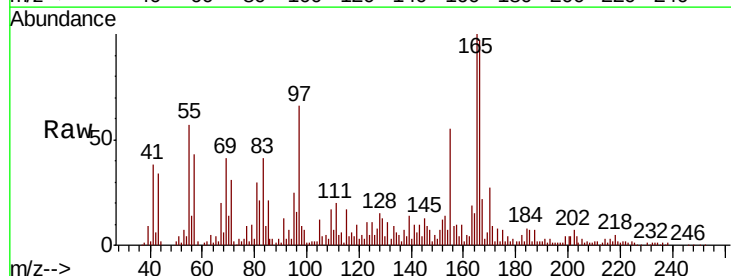
Instrument :
BNA_N
ClientSampleId :
TP-1D

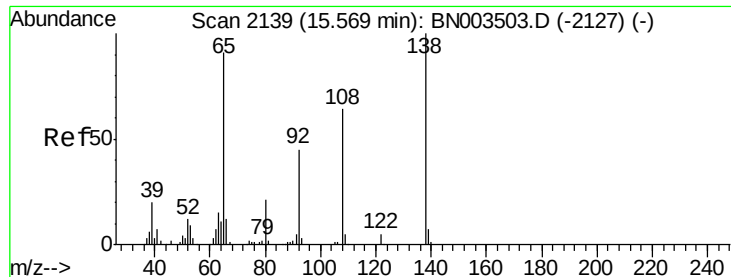
Tgt Ion:165 Resp: 19367
Ion Ratio Lower Upper
165 100
63 29.9 25.4 38.2
89 32.9 44.7 67.1#
182 130.5 2.6 3.8#



#58
Fluorene
Concen: 19.311 ng
RT: 15.54 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Tgt Ion:166 Resp: 297196
Ion Ratio Lower Upper
166 100
165 103.1 78.8 118.2
167 23.1 11.0 16.4#

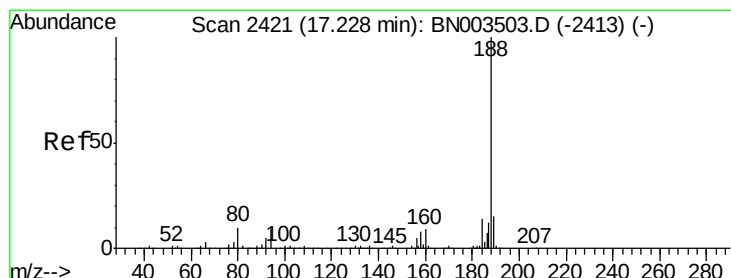
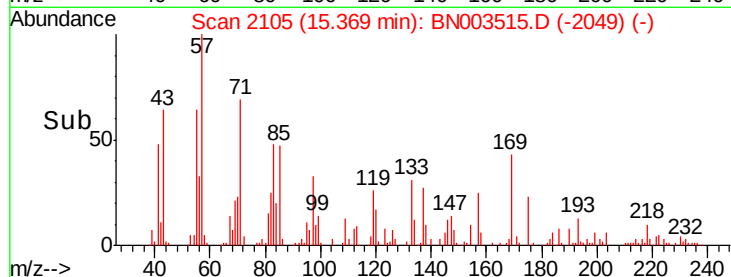
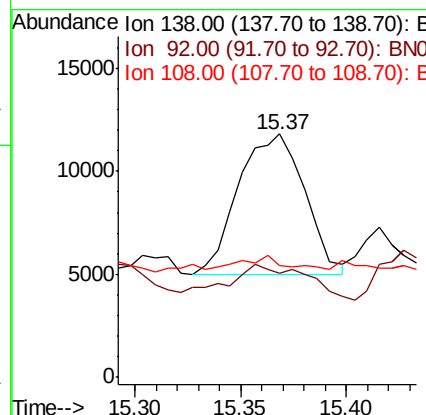
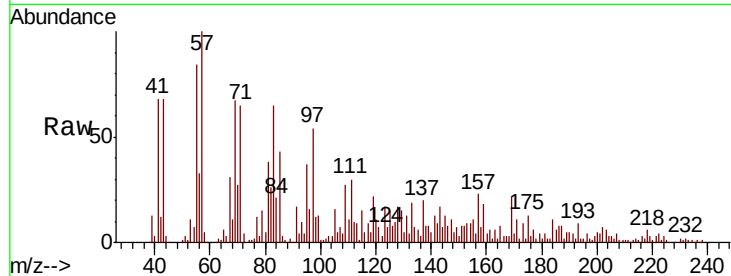




#62
4-Nitroaniline
Concen: 3.613 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.20 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

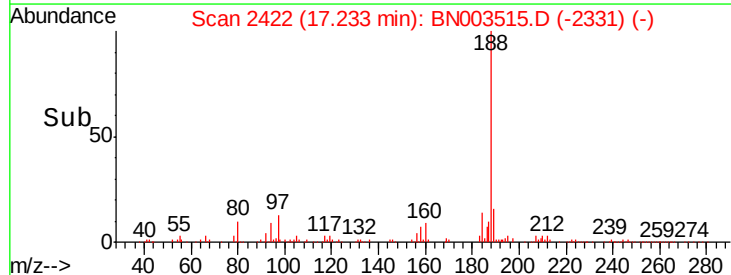
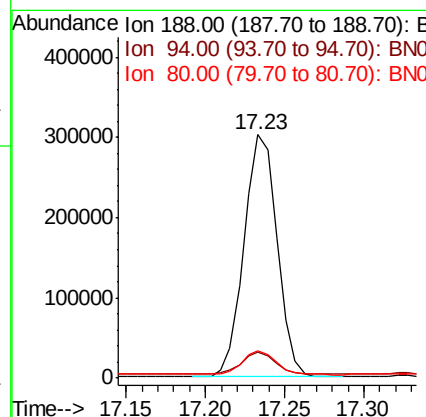
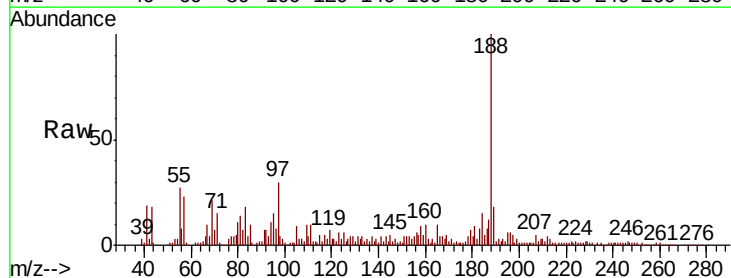
Instrument :
BNA_N
ClientSampleId :
TP-1D

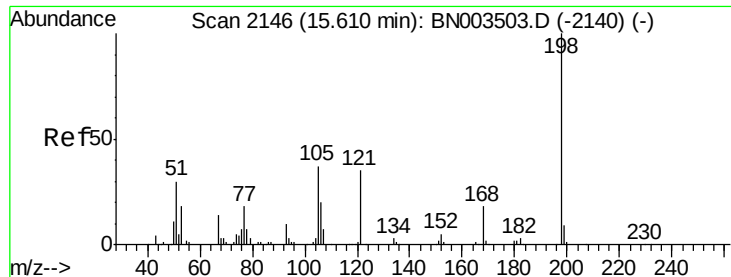
Tgt Ion:138 Resp: 15029
Ion Ratio Lower Upper
138 100
92 42.7 24.7 64.7
108 46.1 43.9 83.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Tgt Ion:188 Resp: 438349
Ion Ratio Lower Upper
188 100
94 10.5 7.6 11.4
80 11.3 8.2 12.2

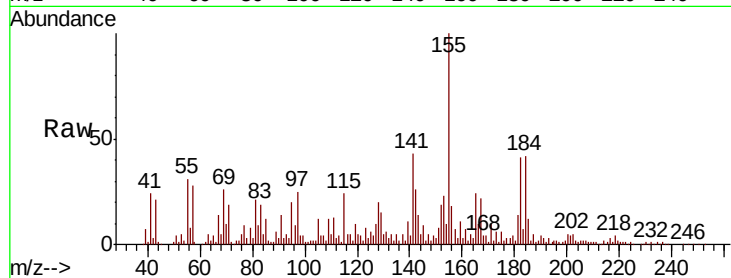




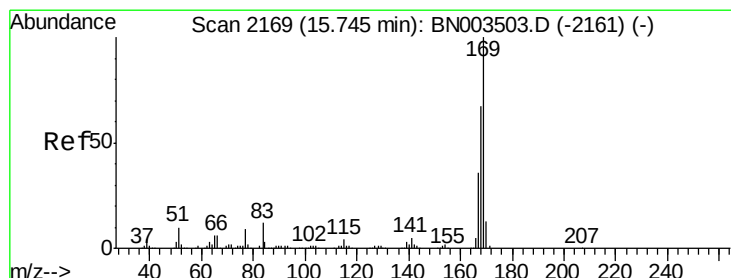
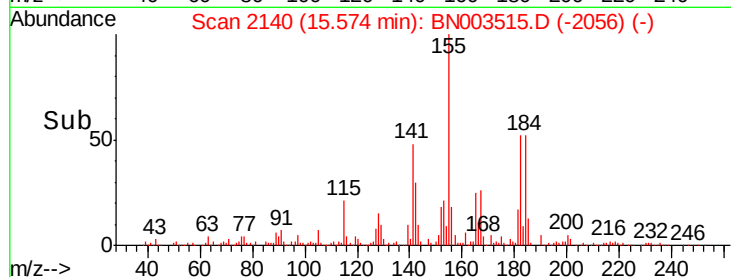
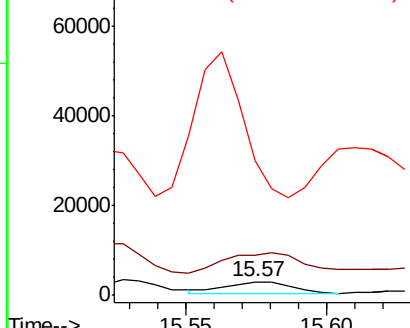
#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.149 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. -0.03 min
 Lab File: BN003515.D
 Acq: 13 Nov 2018 17:11

Instrument :
 BNA_N
 ClientSampled :
 TP-1D

Tgt Ion:198 Resp: 4071
 Ion Ratio Lower Upper
 198 100
 51 292.3 13.8 53.8#
 105 989.2 18.3 58.3#

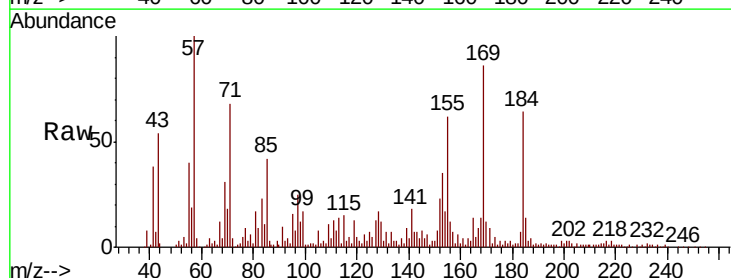


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

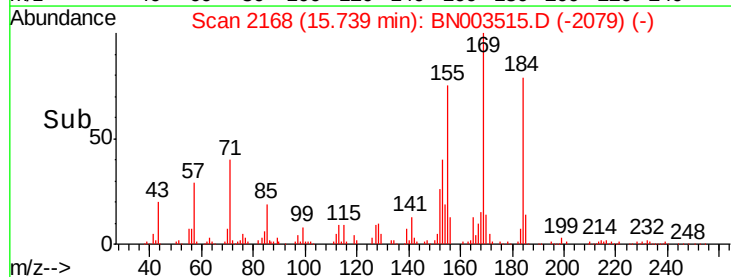
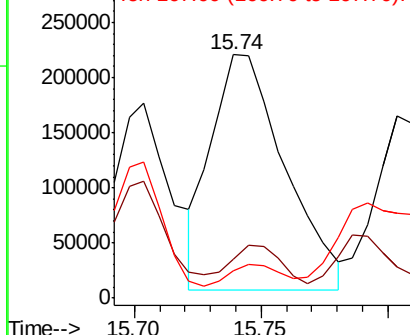


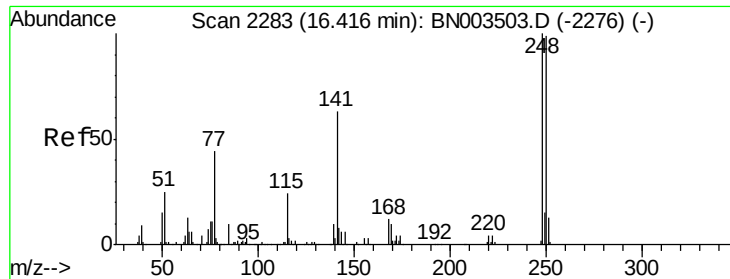
#66
 n-Nitrosodiphenylamine
 Concen: 31.154 ng
 RT: 15.74 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BN003515.D
 Acq: 13 Nov 2018 17:11

Tgt Ion:169 Resp: 432544
 Ion Ratio Lower Upper
 169 100
 168 16.2 54.0 81.0#
 167 11.1 29.0 43.4#



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

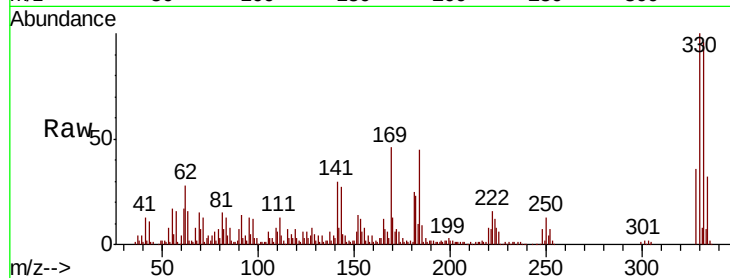




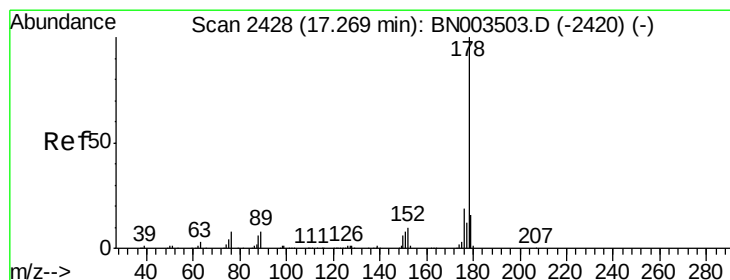
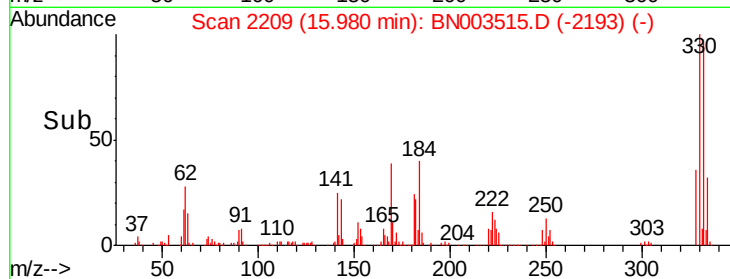
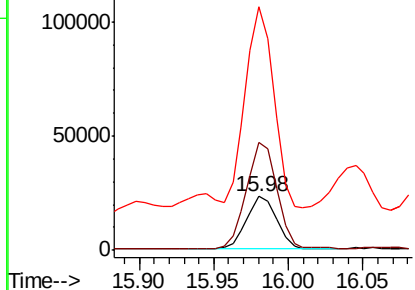
#67
4-Bromophenyl-phenylether
Concen: 5.786 ng
RT: 15.98 min Scan# 2209
Delta R.T. -0.44 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Instrument :
BNA_N
ClientSampleId :
TP-1D

Tgt Ion:248 Resp: 31994
Ion Ratio Lower Upper
248 100
250 200.0 79.0 118.6#
141 450.5 50.7 76.1#

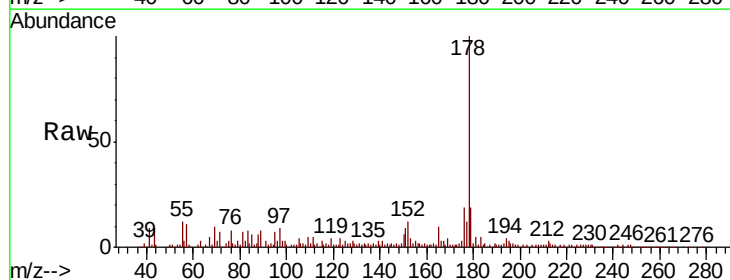


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

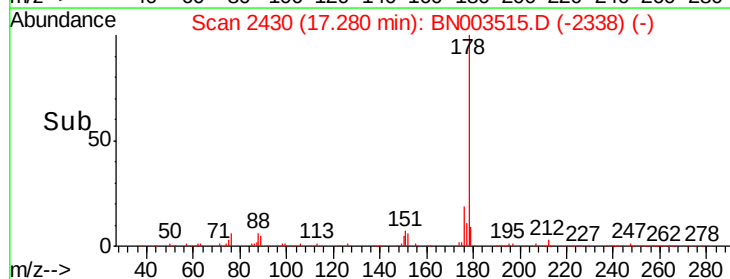
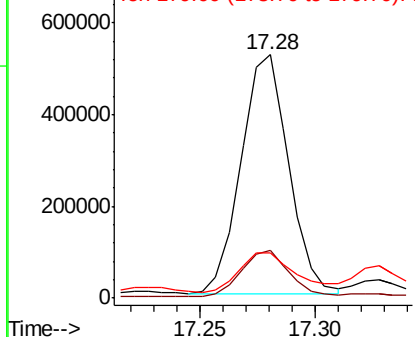


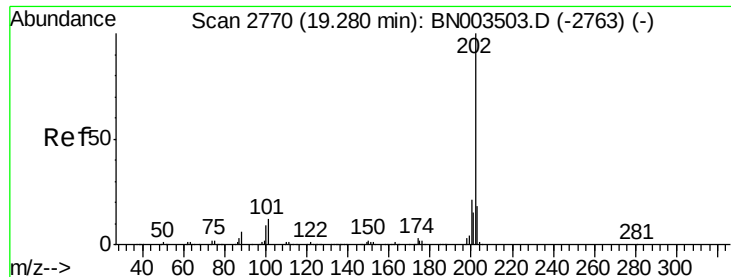
#71
Phenanthrene
Concen: 32.622 ng
RT: 17.28 min Scan# 2430
Delta R.T. 0.01 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Tgt Ion:178 Resp: 747035
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 18.6 12.5 18.7



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





#75

Fluoranthene

Concen: 3.955 ng

RT: 19.65 min Scan# 2833

Delta R.T. 0.37 min

Lab File: BN003515.D

Acq: 13 Nov 2018 17:11

Instrument :

BNA_N

ClientSampleId :

TP-1D

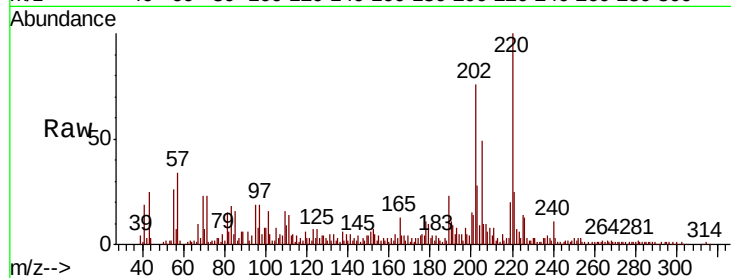
Tgt Ion:202 Resp: 97642

Ion Ratio Lower Upper

202 100

101 21.0 0.0 31.8

203 37.1 0.0 37.7

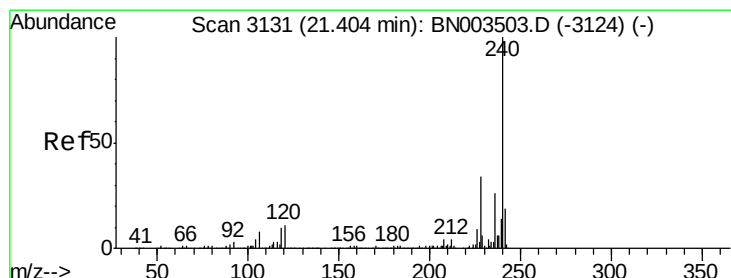
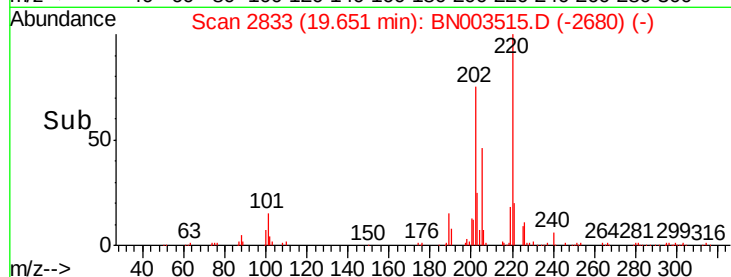
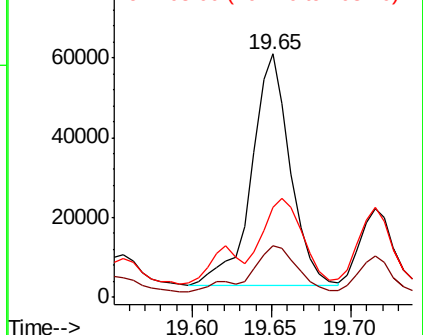


Abundance

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BN003515.D

Acq: 13 Nov 2018 17:11

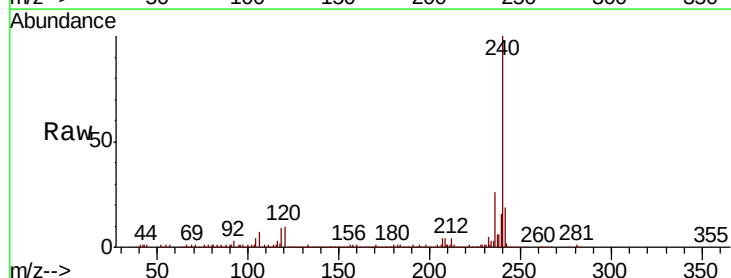
Tgt Ion:240 Resp: 405706

Ion Ratio Lower Upper

240 100

120 10.4 9.1 13.7

236 25.6 20.6 30.8

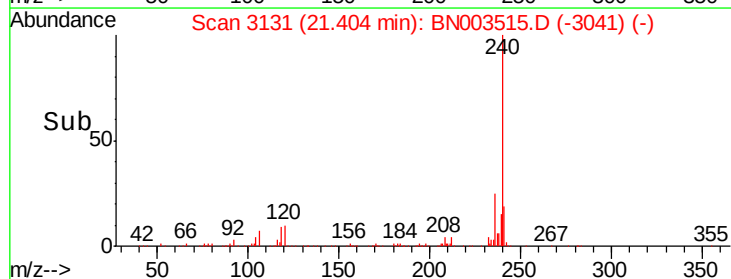
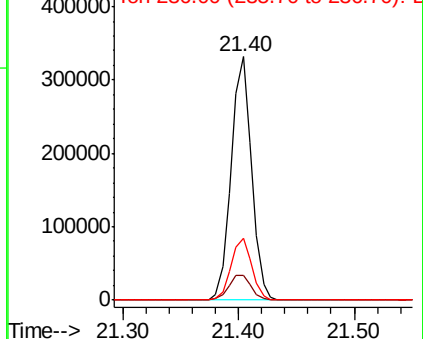


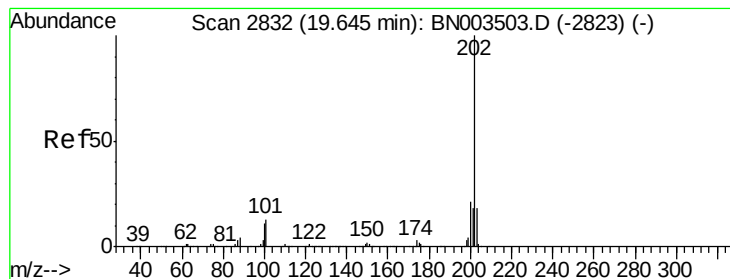
Abundance

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





#78

Pyrene

Concen: 3.561 ng

RT: 19.65 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BN003515.D

Acq: 13 Nov 2018 17:11

Instrument :

BNA_N

ClientSampleId :

TP-1D

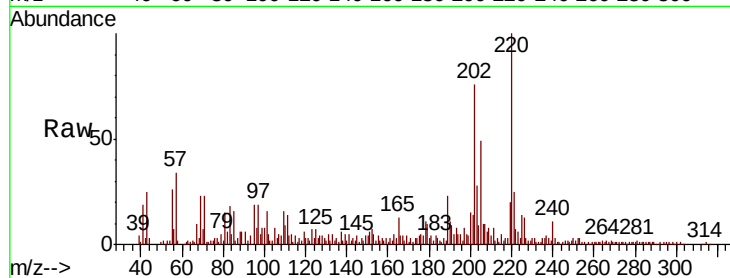
Tgt Ion:202 Resp: 97527

Ion Ratio Lower Upper

202 100

200 19.0 16.8 25.2

203 37.1 14.2 21.2#

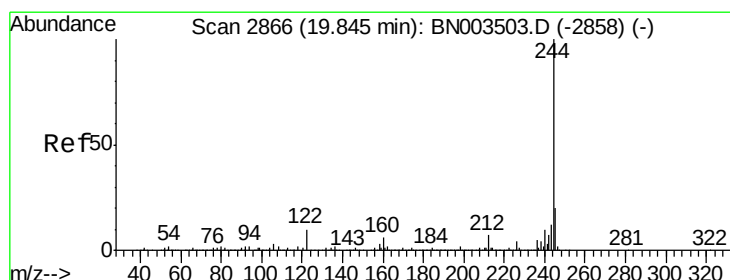
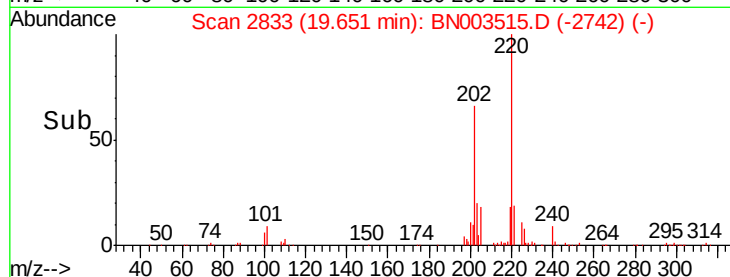
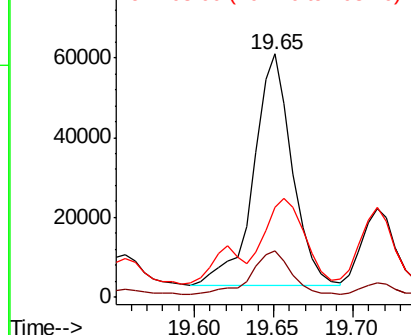


Abundance

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: 104.034 ng

RT: 19.84 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BN003515.D

Acq: 13 Nov 2018 17:11

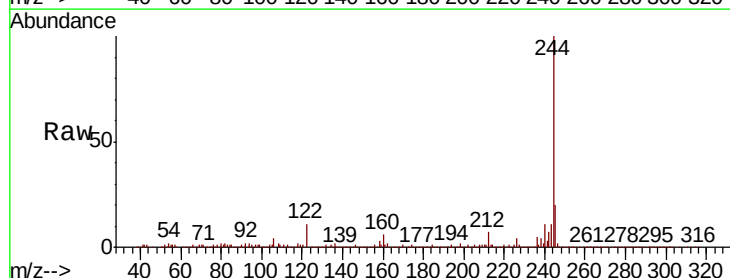
Tgt Ion:244 Resp: 2143887

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 10.6 8.2 12.2

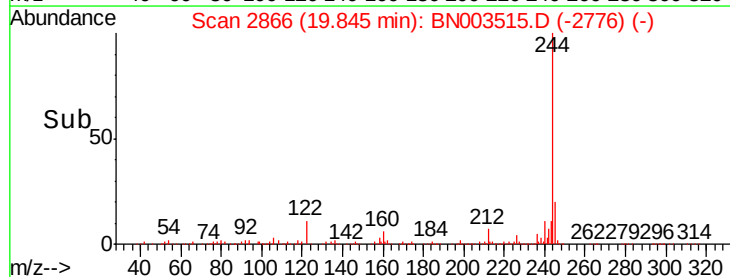
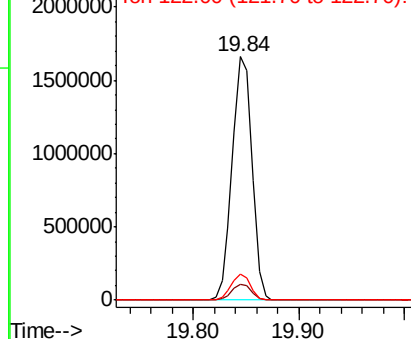


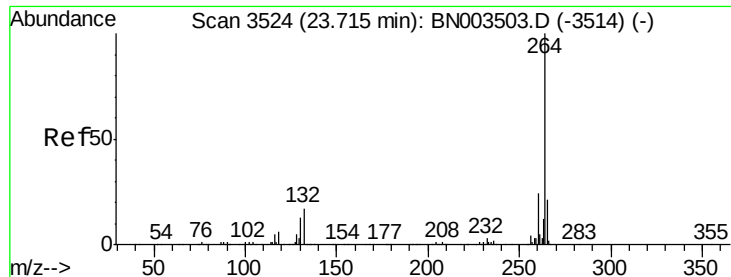
Abundance

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





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3524
Delta R.T. -0.00 min
Lab File: BN003515.D
Acq: 13 Nov 2018 17:11

Instrument :
BNA_N
ClientSampleId :
TP-1D

Tgt Ion: 264 Resp: 399214

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.8	17.2	25.8

