

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119842.D
 Acq On : 8 Apr 2020 23:50
 Operator : MA/SJ
 Sample : PB128073BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 09 02:02:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 01:21:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	130688	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	491365	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	262696	20.00	ng	-0.01
64) Phenanthrene-d10	11.29	188	524145	20.00	ng	0.00
76) Chrysene-d12	13.93	240	445257	20.00	ng	0.00
87) Perylene-d12	15.37	264	456566	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	1321153	174.71	ng	0.01
7) Phenol-d6	6.40	99	1505763	154.53	ng	0.00
23) Nitrobenzene-d5	7.33	82	952833	100.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	474410	147.50	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1811374	97.90	ng	0.00
79) Terphenyl-d14	12.89	244	2341010	88.47	ng	0.00

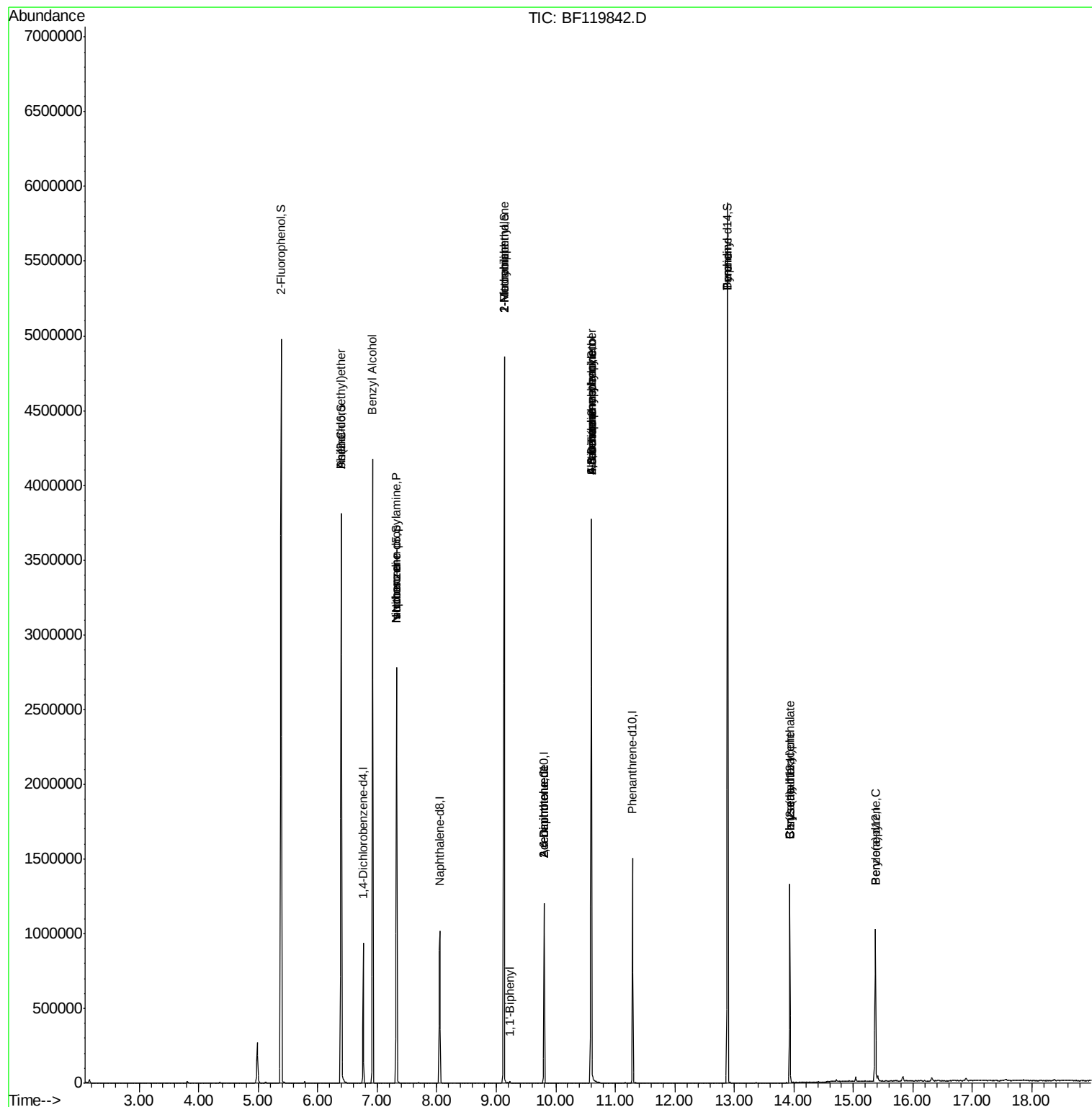
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.40	93	114	0.009	ng	# 1
9) Benzaldehyde	6.39	77	2087	Below Cal		# 1
11) bis(2-Chloroethyl)ether	6.40	93	114	0.013	ng	# 1
15) Benzyl Alcohol	6.92	79	16099	2.127	ng	# 50
19) n-Nitroso-di-n-propylamine	7.33	70	127692	20.379	ng	# 76
24) Nitrobenzene	7.33	77	2221	0.232	ng	# 33
25) Isophorone	7.33	82	946526	51.696	ng	# 65
38) 1-Methylnaphthalene	9.13	142	730	0.044	ng	# 40
46) 1,1'-Biphenyl	9.23	154	4847	0.219	ng	# 99
48) 2-Nitroaniline	9.13	65	3714	0.600	ng	# 12
51) 2,6-Dinitrotoluene	9.80	165	33954	7.631	ng	# 19
52) Acenaphthene	9.80	154	942	0.054	ng	# 5
57) 2,4-Dinitrotoluene	9.80	165	33954	5.792	ng	# 22
58) Fluorene	10.60	166	18719	0.984	ng	# 80
63) Azobenzene	10.60	77	2016	0.107	ng	# 22
65) 4,6-Dinitro-2-methylphenol	10.60	198	866	0.251	ng	# 1
66) n-Nitrosodiphenylamine	10.60	169	13610	0.781	ng	# 42
67) 4-Bromophenyl-phenylether	10.60	248	27946	4.287	ng	# 1
77) Benzidine	12.89	184	28228	1.875	ng	# 94
78) Pvrene	12.89	202	7652	0.204	ng	# 76
81) Benzo(a)anthracene	13.93	228	998	0.034	ng	# 51
83) Chrysene	13.93	228	998	0.034	ng	# 49
84) Bis(2-ethylhexyl)phthalate	13.93	149	114	0.005	ng	# 52
90) Benzo(a)pyrene	15.37	252	1602	0.058	ng	# 55

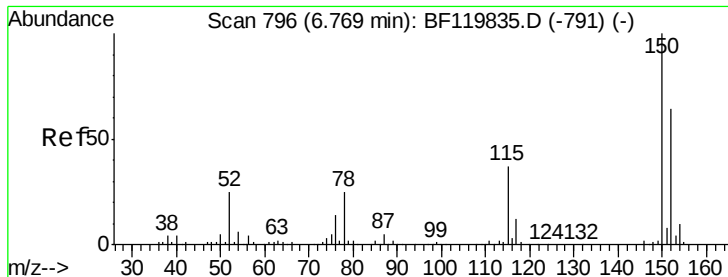
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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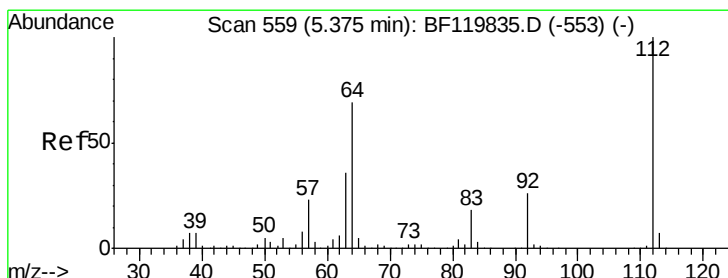
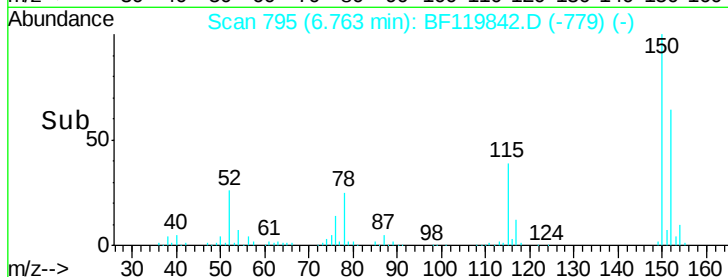
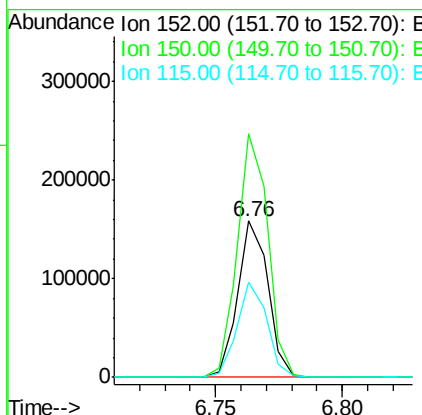
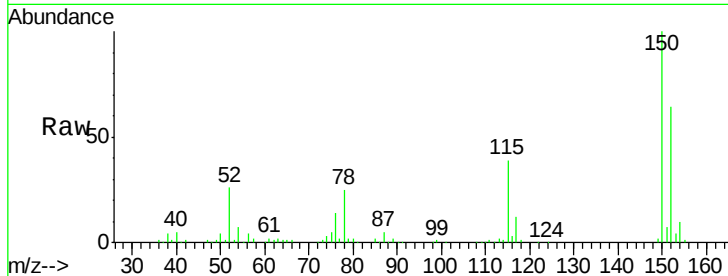


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF119842.D
Acq: 8 Apr 2020 23:50

Instrument :
BNA_F
ClientSampleId :

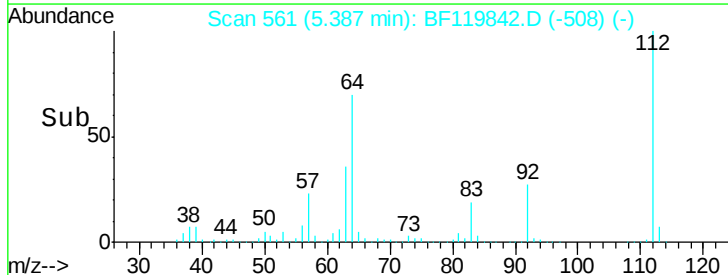
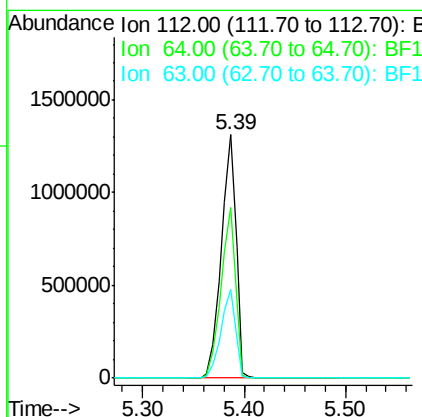
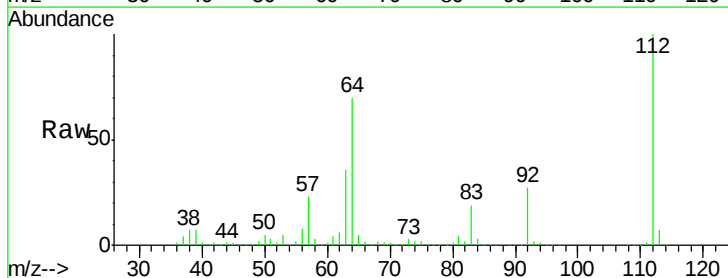
Tot Ion:152 Resp: 130688
Ion Ratio Lower Upper
152 100
150 155.5 124.8 187.2
115 60.8 46.5 69.7

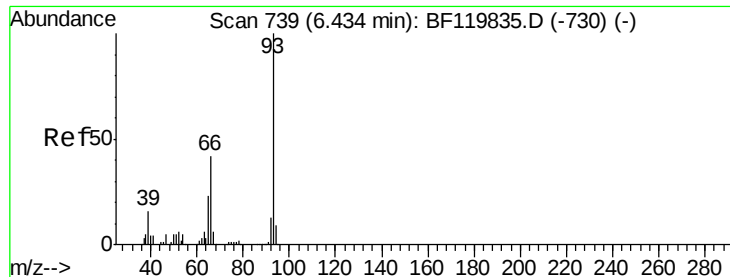


#5

2-Fluorophenol
Concen: 174.706 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF119842.D
Acq: 8 Apr 2020 23:50

Tgt Ion:112 Resp: 1321153
Ion Ratio Lower Upper
112 100
64 70.3 55.5 83.3
63 36.4 29.1 43.7





#6

Aniline

Concen: 0.009 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

Instrument :

BNA_F

ClientSampled :

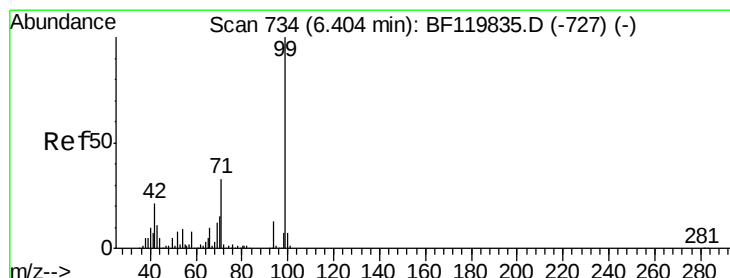
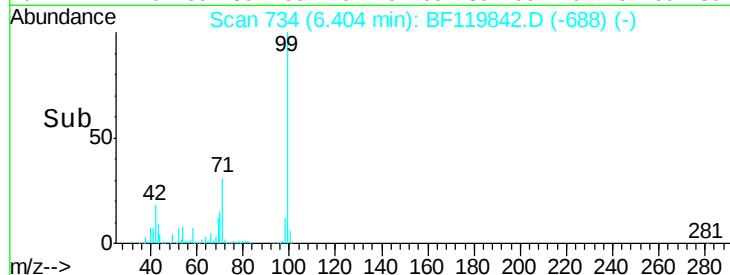
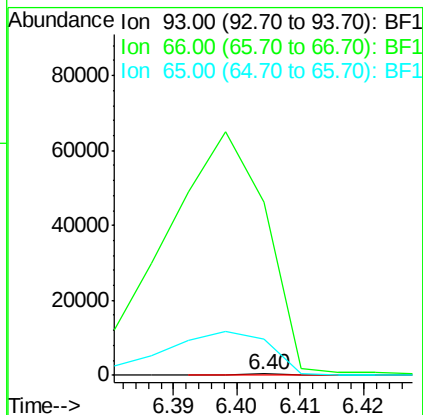
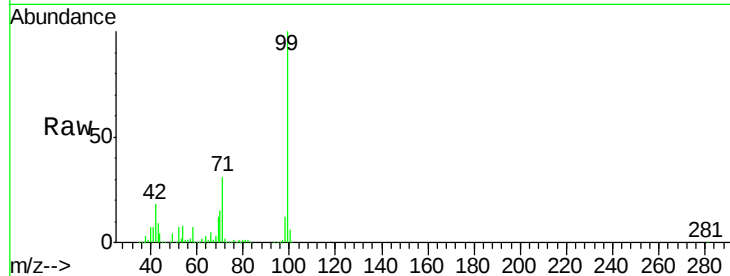
Tot Ion: 93 Resp: 114

Ion Ratio Lower Upper

93 100

66 14311.1 34.2 51.2#

65 2986.4 18.3 27.5#



#7

Phenol-d6

Concen: 154.529 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

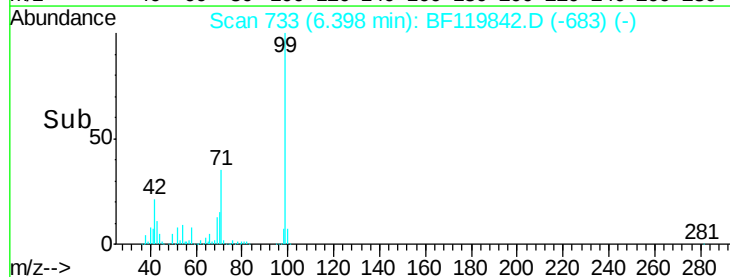
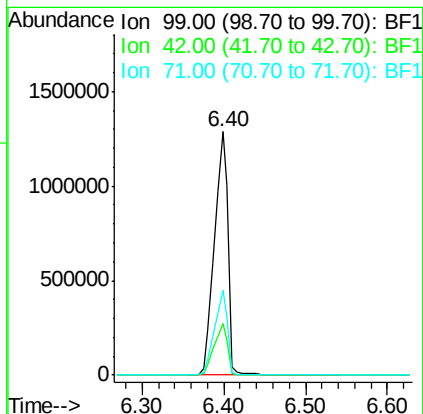
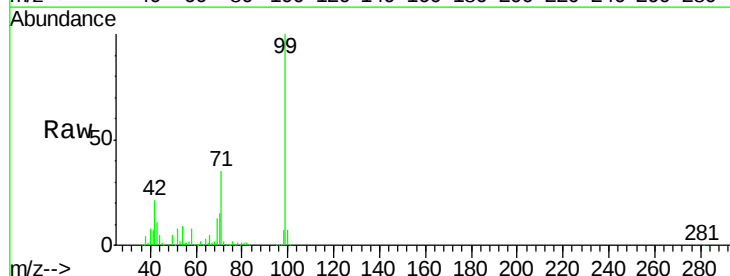
Tgt Ion: 99 Resp: 1505763

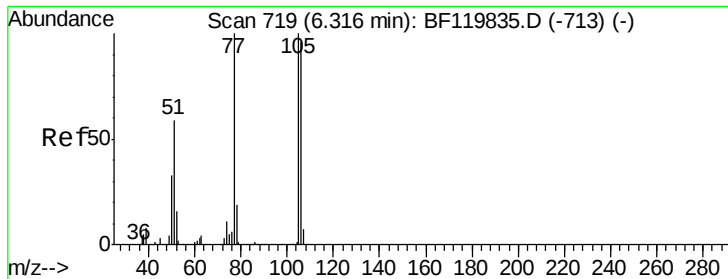
Ion Ratio Lower Upper

99 100

42 21.2 16.9 25.3

71 34.9 26.3 39.5





#9

Benzaldehyde

Concen: Below Cal

RT: 6.39 min Scan# 732

Delta R.T. 0.08 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

Instrument :

BNA_F

ClientSampleId :

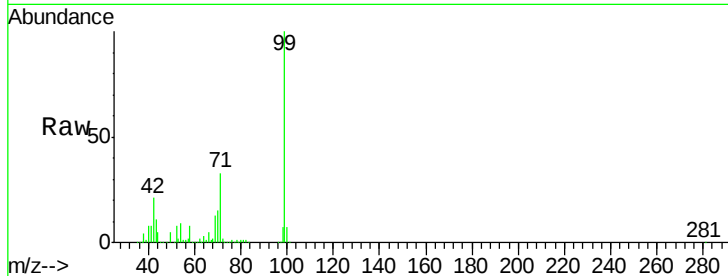
Tot Ion: 77 Resp: 2087

Ion Ratio Lower Upper

77 100

105 0.0 79.9 119.9#

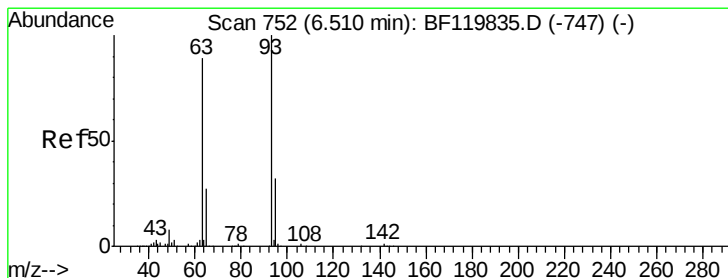
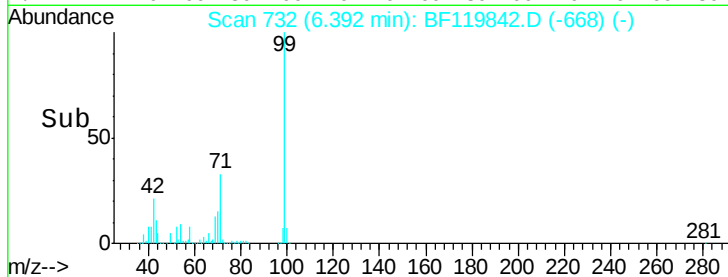
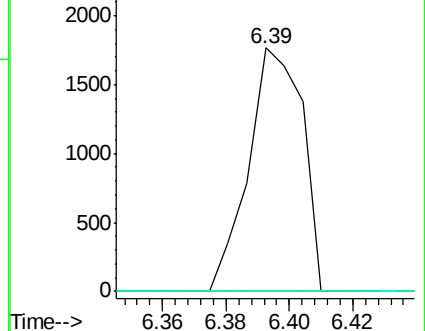
106 0.0 76.4 116.4#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 0.013 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.11 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

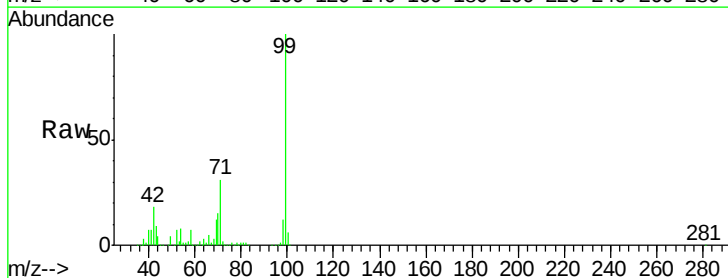
Tgt Ion: 93 Resp: 114

Ion Ratio Lower Upper

93 100

63 971.6 69.1 109.1#

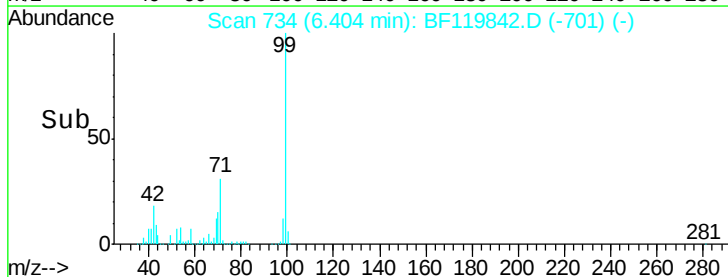
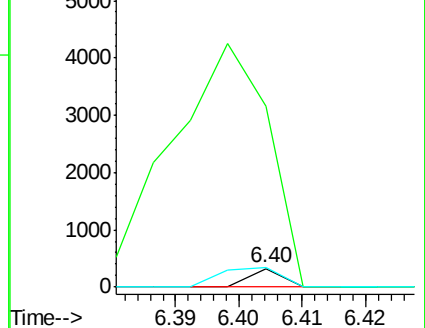
95 109.0 12.3 52.3#

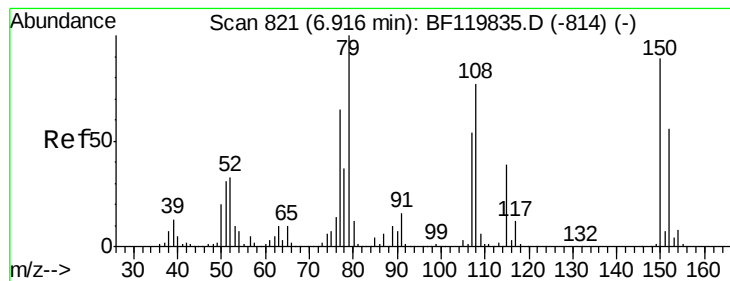


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1





#15

Benzyl Alcohol

Concen: 2.127 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

Instrument :

BNA_F

ClientSampled :

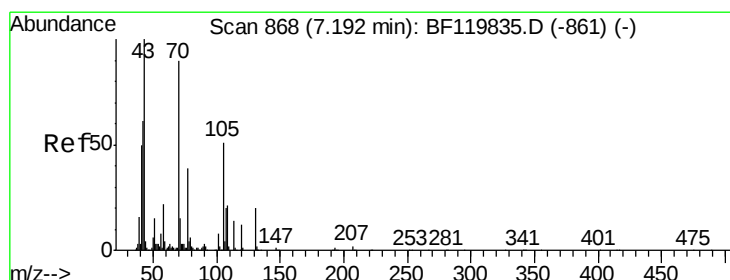
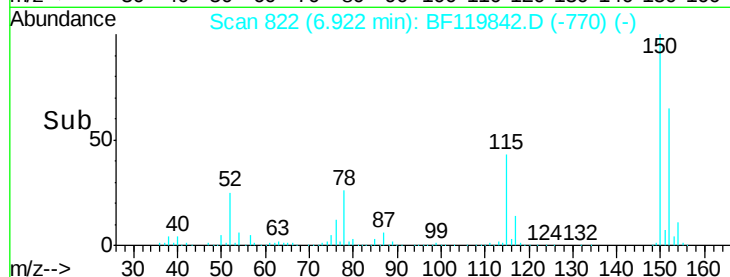
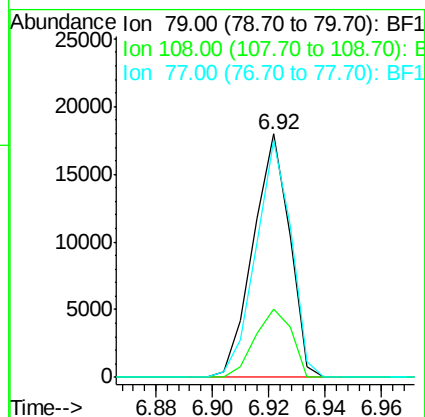
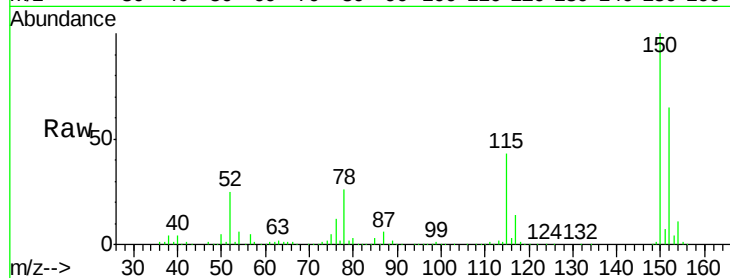
Tot Ion: 79 Resp: 16099

Ion Ratio Lower Upper

79 100

108 28.2 62.0 93.0#

77 97.5 51.8 77.6#



#19

n-Nitroso-di-n-propylamine

Concen: 20.379 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.14 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

Tgt Ion: 70 Resp: 127692

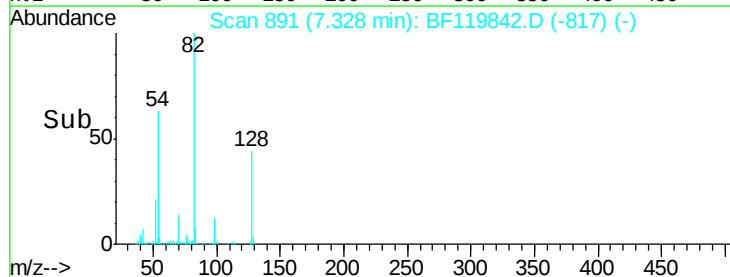
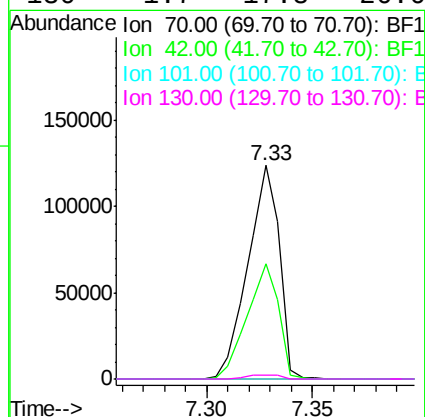
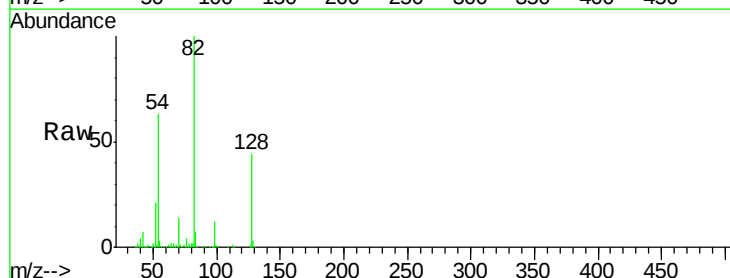
Ion Ratio Lower Upper

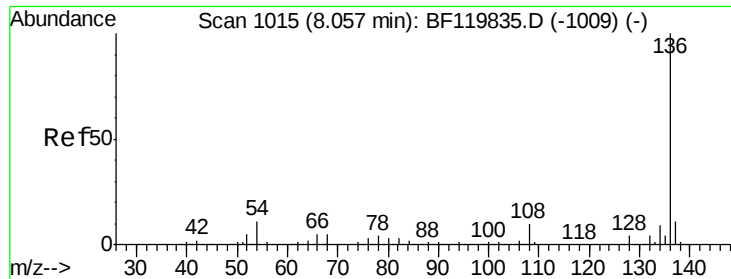
70 100

42 53.8 54.2 81.4#

101 0.0 7.4 11.2#

130 1.7 17.8 26.6#

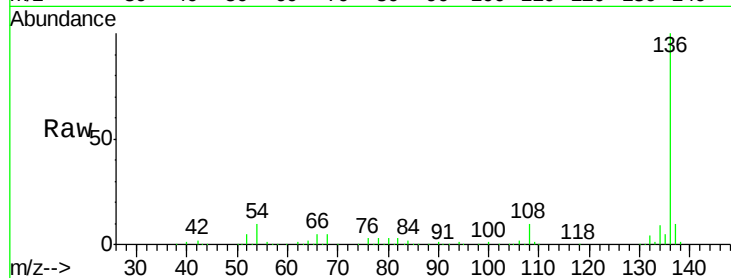




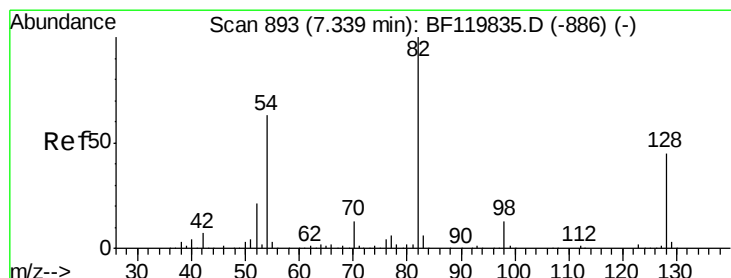
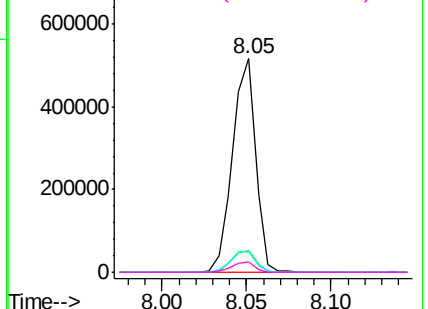
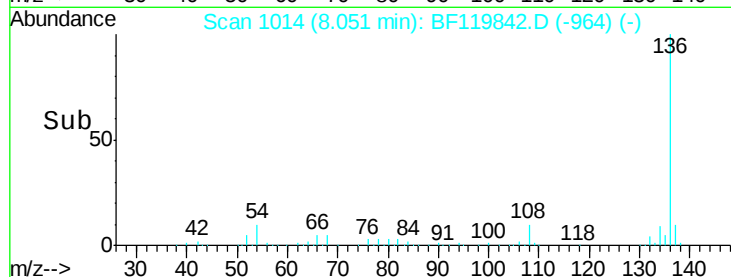
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF119842.D
Acq: 8 Apr 2020 23:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	491365
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.7 13.1
54	9.8	8.5 12.7
68	5.0	3.9 5.9

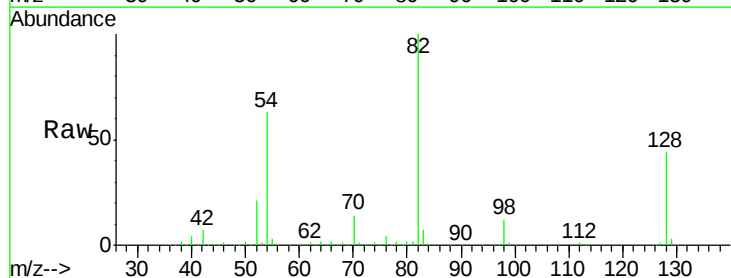


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

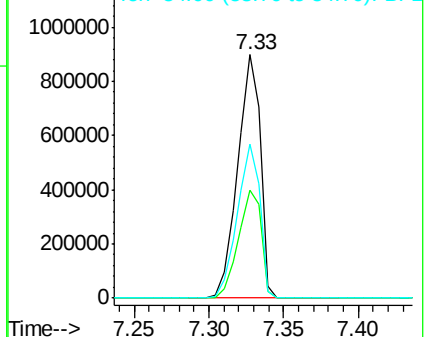
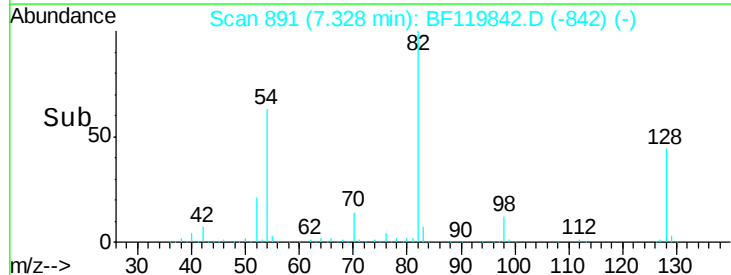


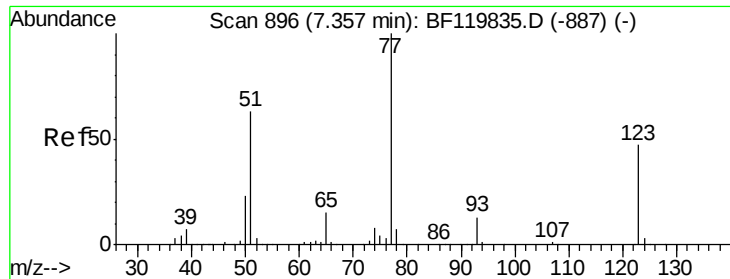
#23
Nitrobenzene-d5
Concen: 100.319 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF119842.D
Acq: 8 Apr 2020 23:50

Tgt Ion: 82	Resp:	952833
Ion Ratio	Lower	Upper
82	100	
128	44.5	36.2 54.4
54	63.4	50.4 75.6



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.232 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.03 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

Instrument :

BNA_F

ClientSampled :

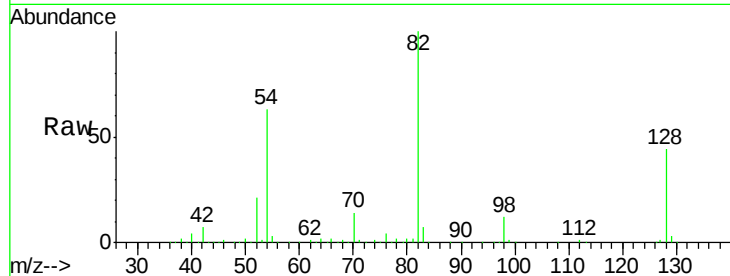
Tot Ion: 77 Resp: 2221

Ion Ratio Lower Upper

77 100

123 0.0 37.8 56.8#

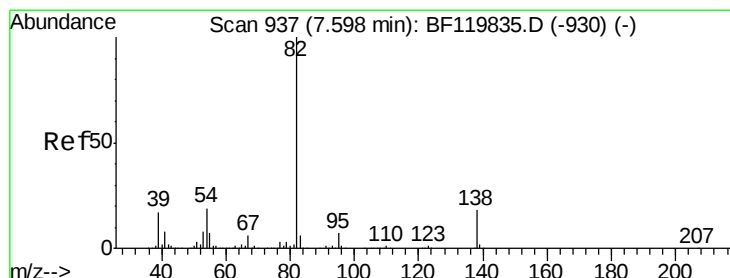
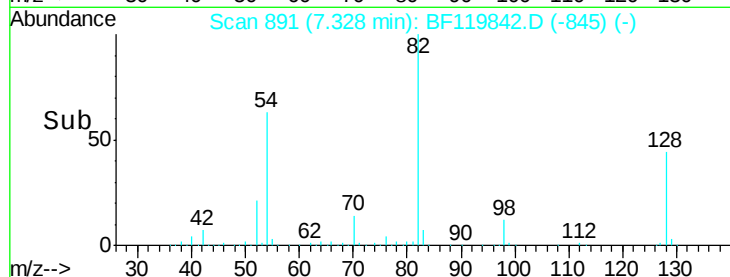
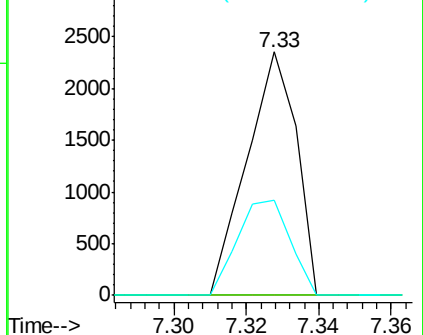
65 39.1 12.2 18.2#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 51.696 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.27 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

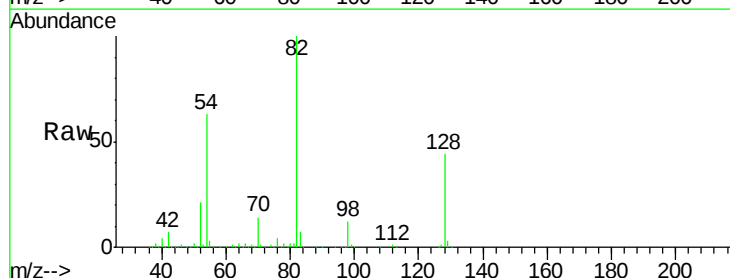
Tgt Ion: 82 Resp: 946526

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

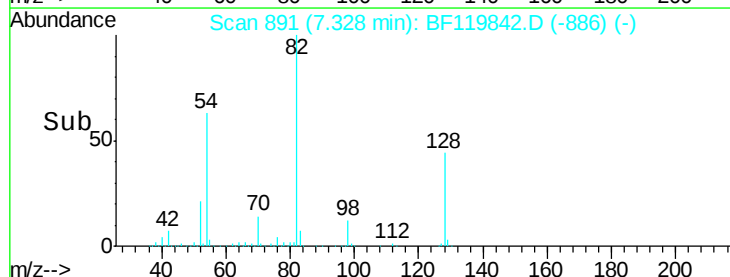
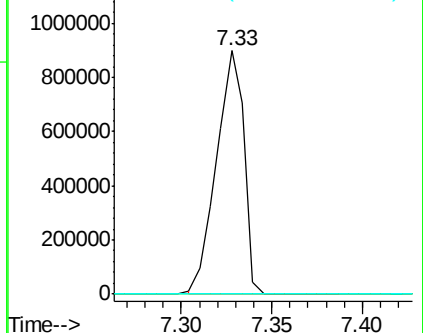
138 0.0 14.5 21.7#

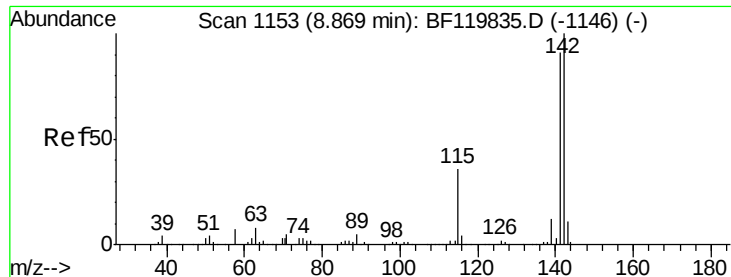


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

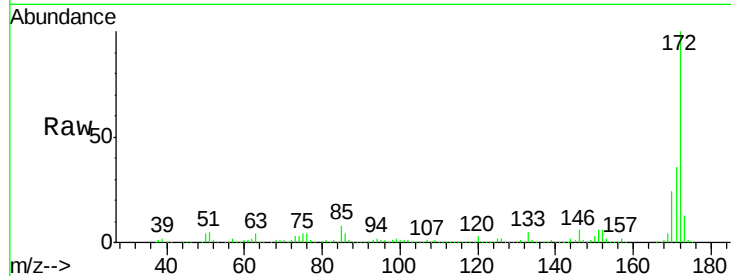




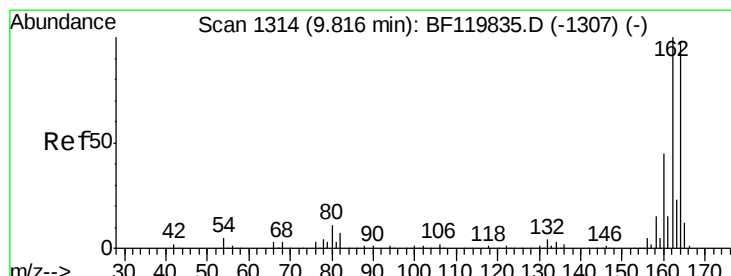
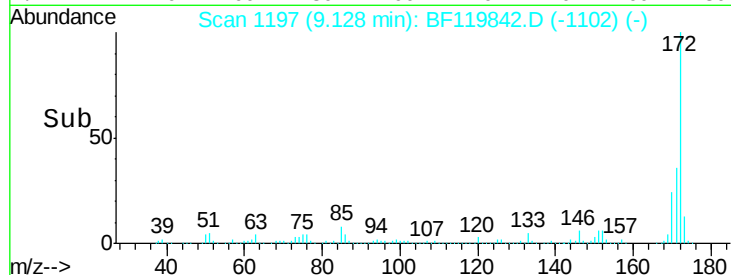
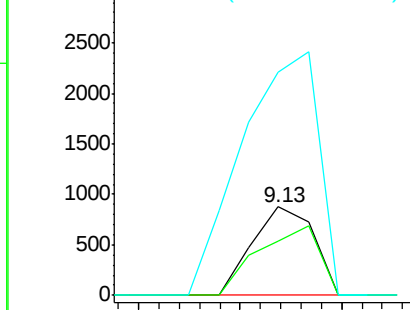
#38
 1-Methylnaphthalene
 Concen: 0.044 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.26 min
 Lab File: BF119842.D
 Acq: 8 Apr 2020 23:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 730
 Ion Ratio Lower Upper
 142 100
 141 62.0 72.9 109.3#
 116 251.8 3.0 4.6#

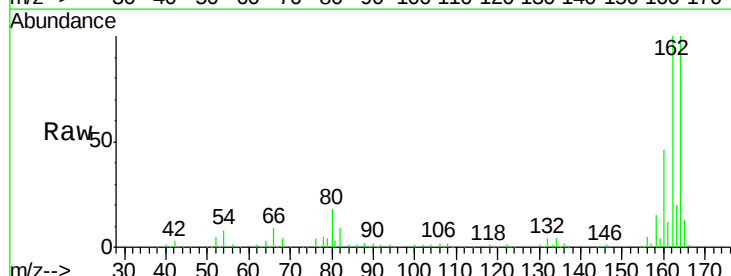


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

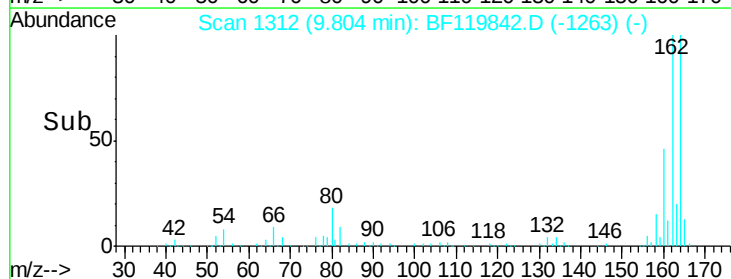
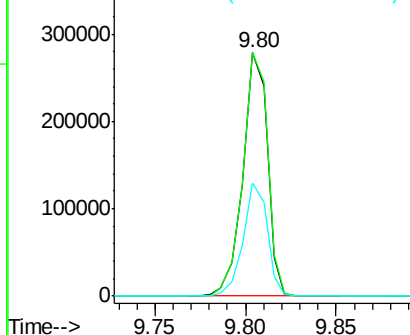


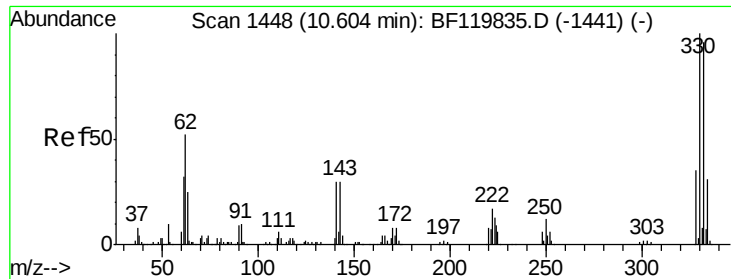
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF119842.D
 Acq: 8 Apr 2020 23:50

Tgt Ion:164 Resp: 262696
 Ion Ratio Lower Upper
 164 100
 162 100.1 81.9 122.9
 160 46.4 36.6 54.8



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

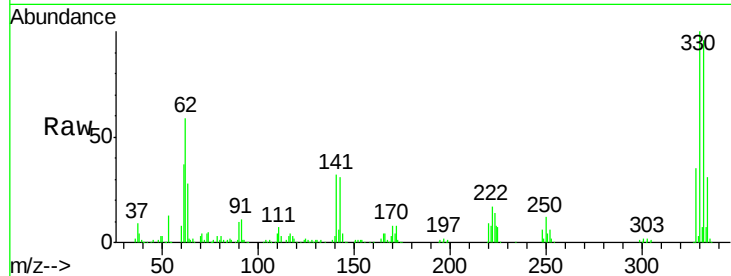




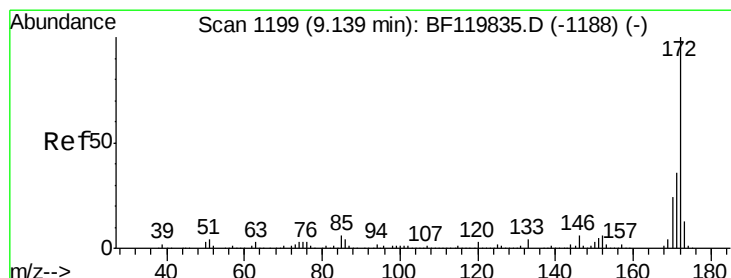
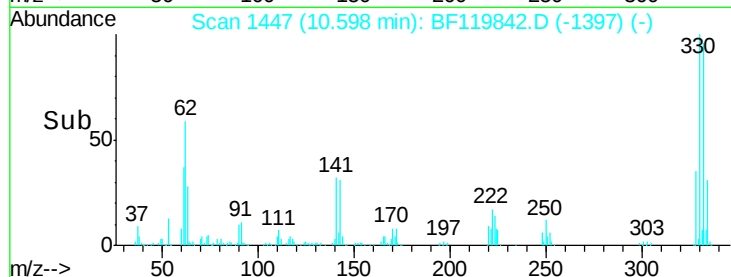
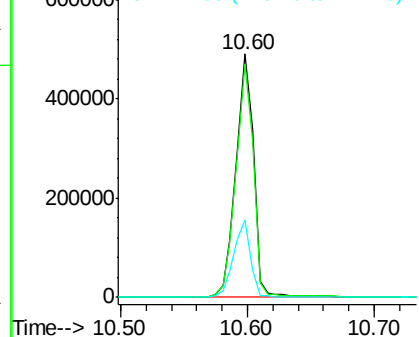
#42
 2,4,6-Tribromophenol
 Concen: 147.502 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF119842.D
 Acq: 8 Apr 2020 23:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 474410
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.8 115.2
 141 30.6 25.1 37.7

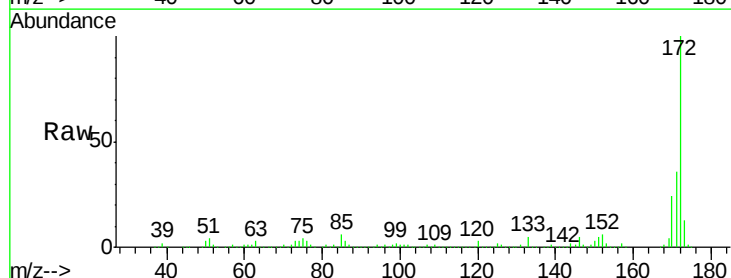


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

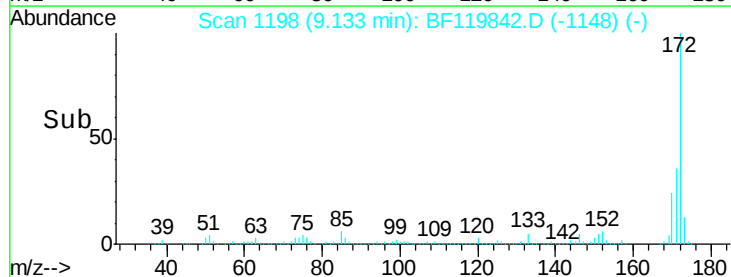
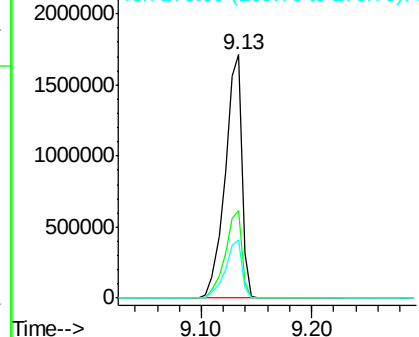


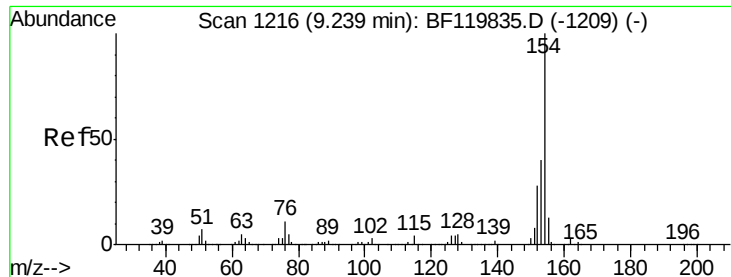
#45
 2-Fluorobiphenyl
 Concen: 97.899 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF119842.D
 Acq: 8 Apr 2020 23:50

Tgt Ion:172 Resp: 1811374
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 24.0 19.4 29.2



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

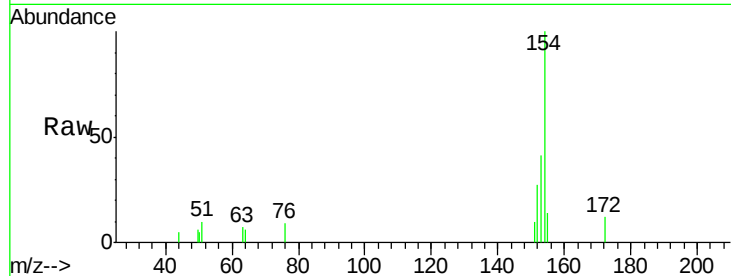




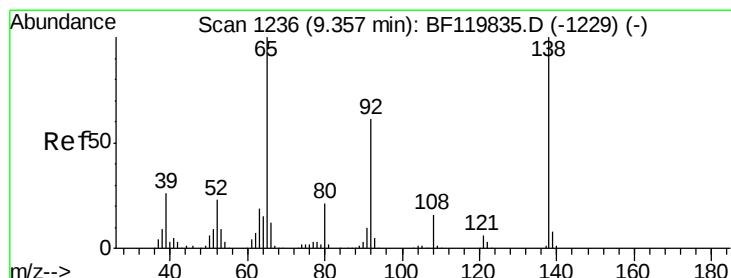
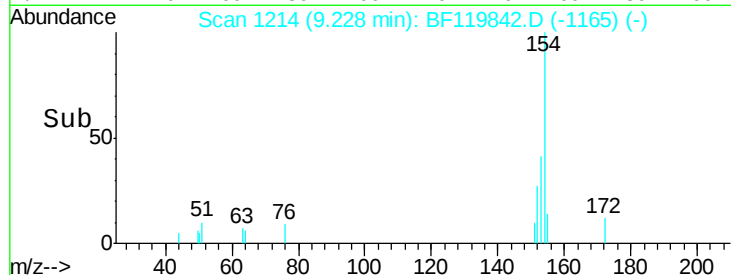
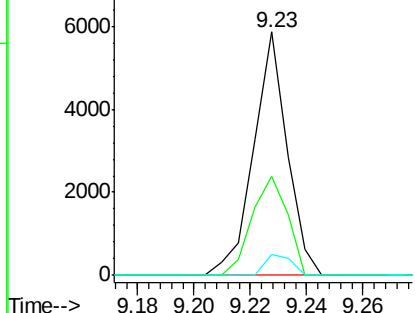
#46
 1,1'-Biphenyl
 Concen: 0.219 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF119842.D
 Acq: 8 Apr 2020 23:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 4847
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.5 60.5
 76 8.6 0.0 30.6

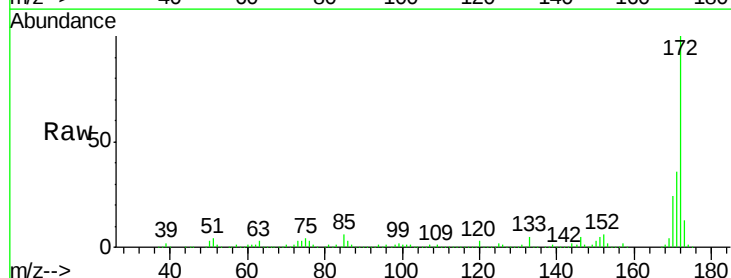


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

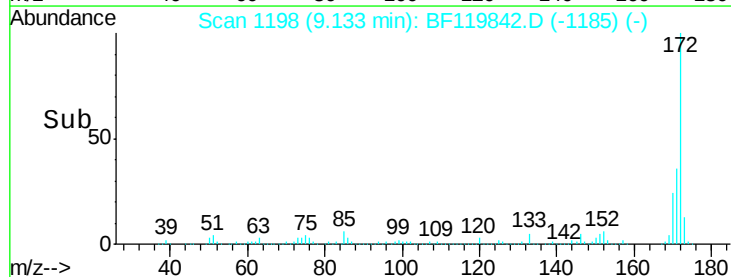
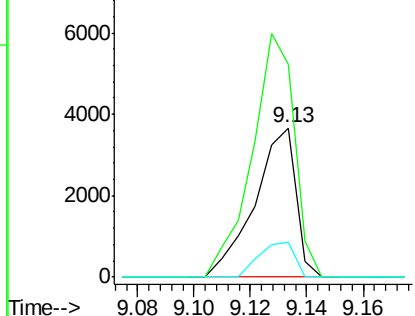


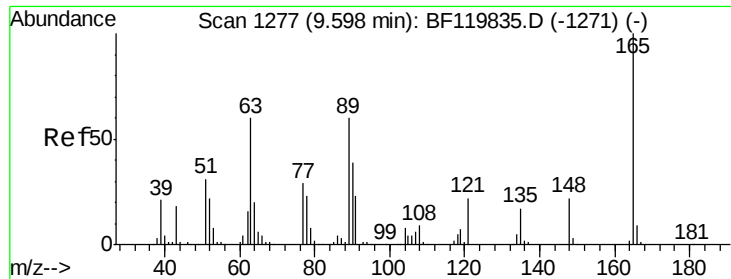
#48
 2-Nitroaniline
 Concen: 0.600 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.22 min
 Lab File: BF119842.D
 Acq: 8 Apr 2020 23:50

Tgt Ion: 65 Resp: 3714
 Ion Ratio Lower Upper
 65 100
 92 142.9 49.0 73.6#
 138 23.6 79.7 119.5#



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#51

2,6-Dinitrotoluene

Concen: 7.631 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.21 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

Instrument :

BNA_F

ClientSampleId :

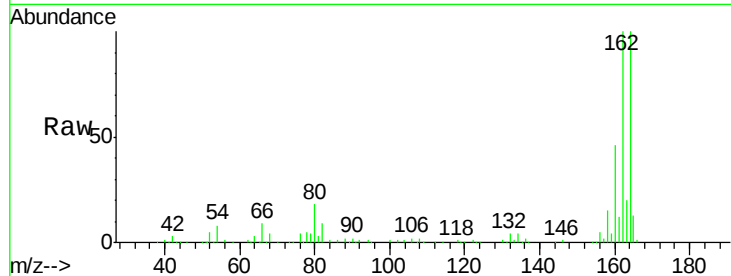
Tot Ion:165 Resp: 33954

Ion Ratio Lower Upper

165 100

63 1.1 55.6 83.4#

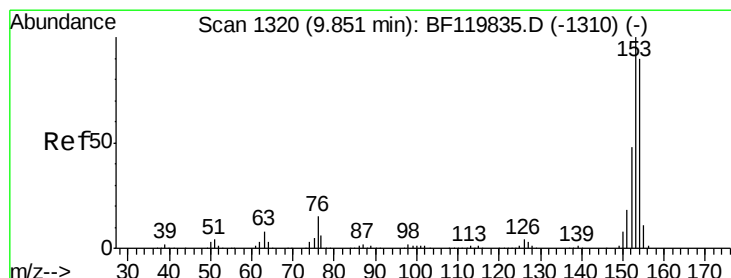
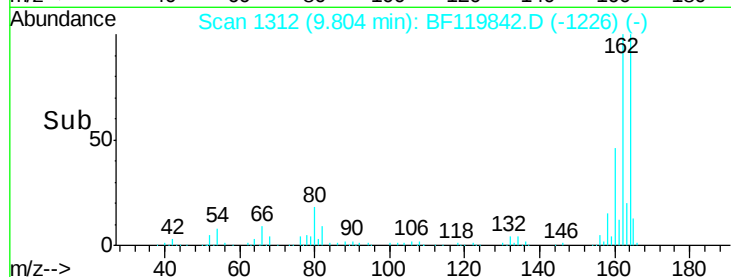
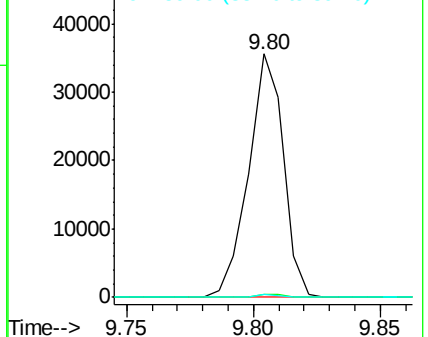
89 1.2 47.9 71.9#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 0.054 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.05 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

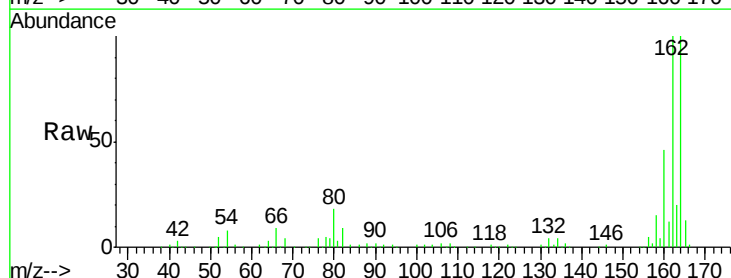
Tgt Ion:154 Resp: 942

Ion Ratio Lower Upper

154 100

153 0.0 88.8 133.2#

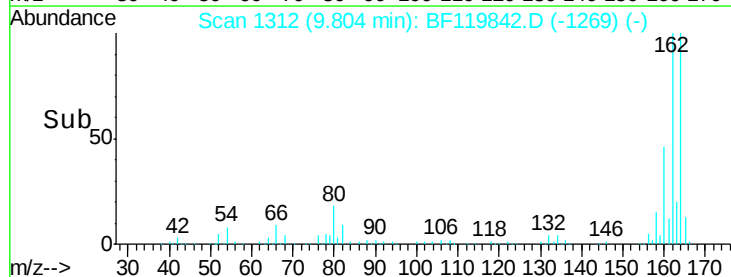
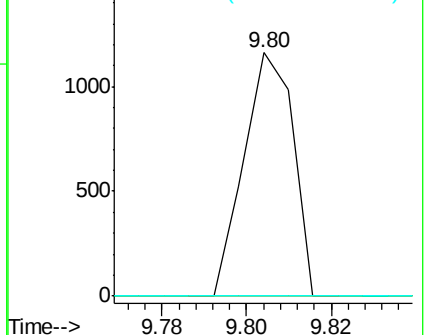
152 0.0 42.4 63.6#

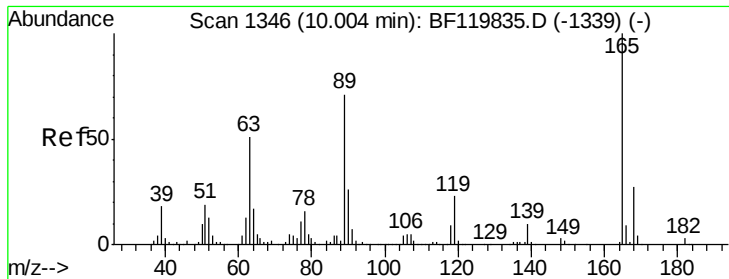


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#57

2,4-Dinitrotoluene

Concen: 5.792 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.20 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

Instrument :

BNA_F

ClientSampled :

Tot Ion:165 Resp: 33954

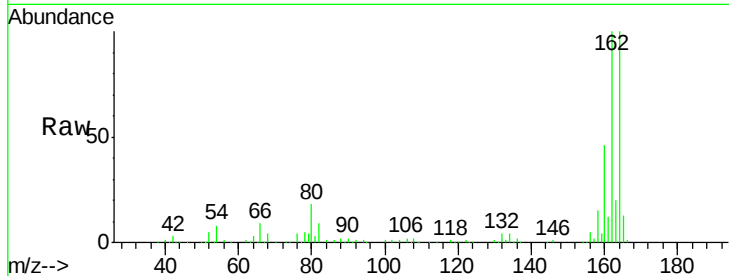
Ion Ratio Lower Upper

165 100

63 1.1 40.8 61.2#

89 1.2 56.9 85.3#

182 0.0 2.0 3.0#

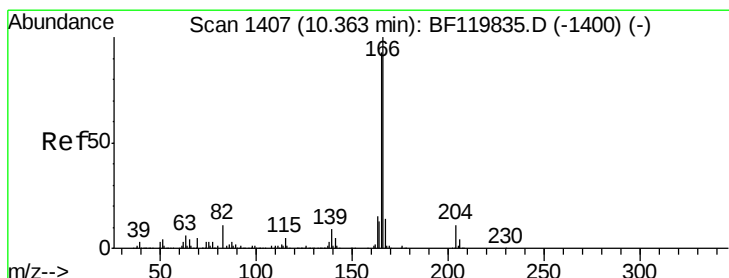
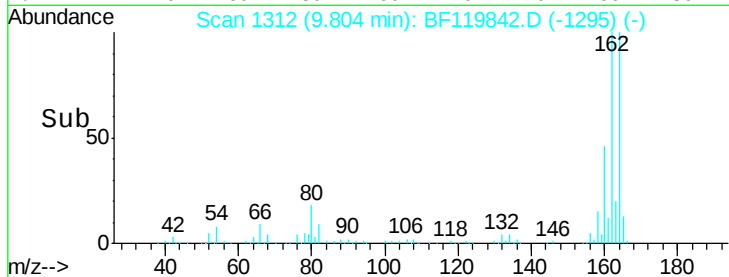
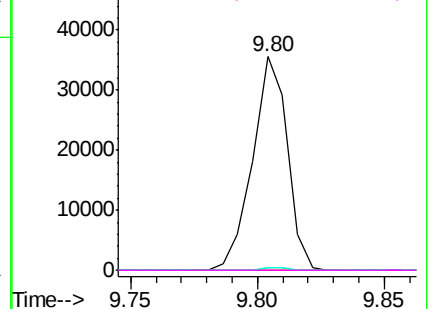


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 0.984 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.24 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

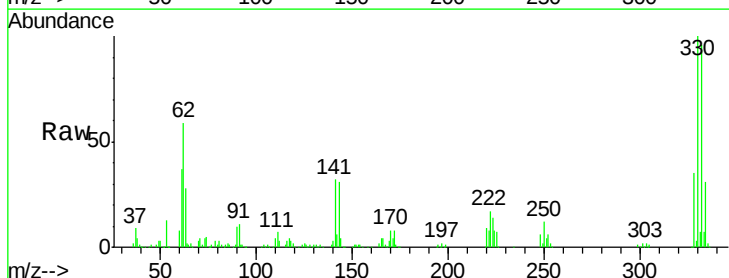
Tgt Ion:166 Resp: 18719

Ion Ratio Lower Upper

166 100

165 107.3 74.2 111.2

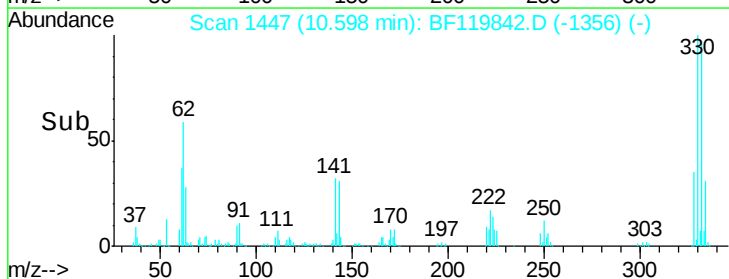
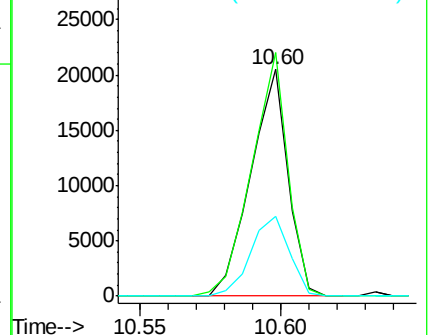
167 35.0 10.8 16.2#

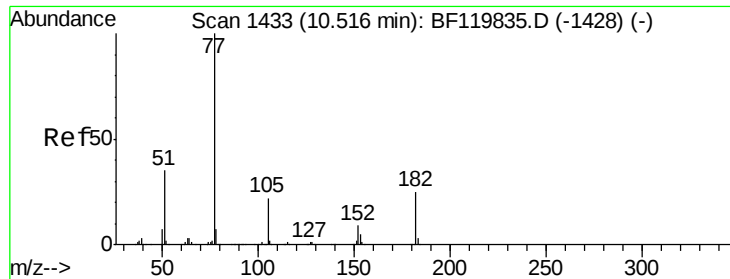


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#63

Azobenzene

Concen: 0.107 ng

RT: 10.60 min Scan# 1447

Delta R.T. 0.08 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 2016

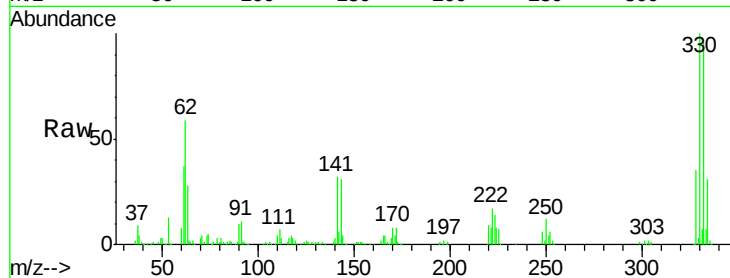
Ion Ratio Lower Upper

77 100

182 0.0 4.5 44.5#

105 73.9 2.2 42.2#

51 80.8 15.1 55.1#

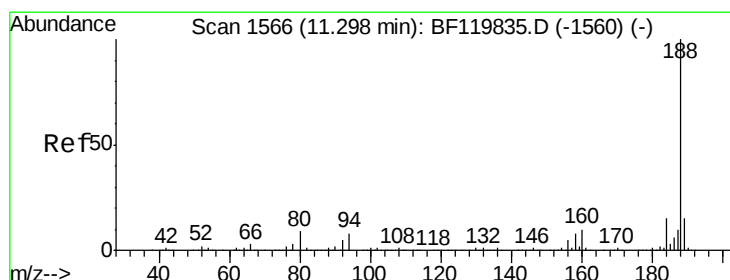
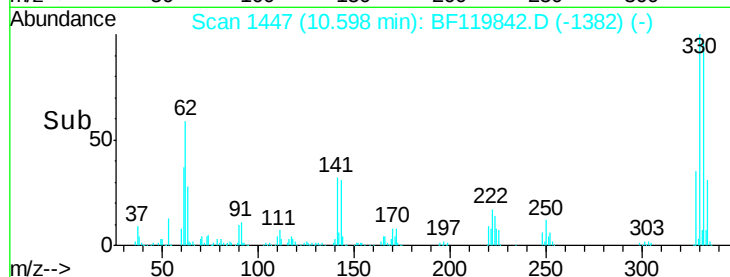
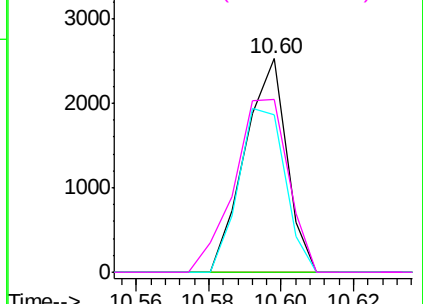


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

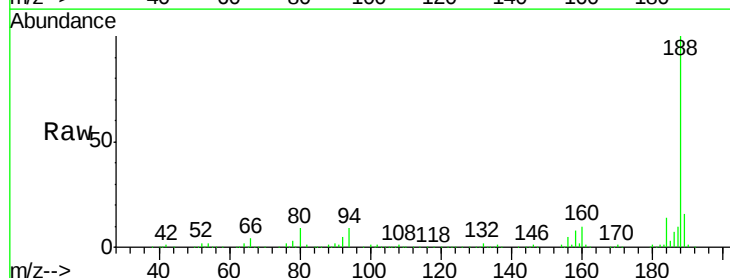
Tgt Ion: 188 Resp: 524145

Ion Ratio Lower Upper

188 100

94 8.7 6.7 10.1

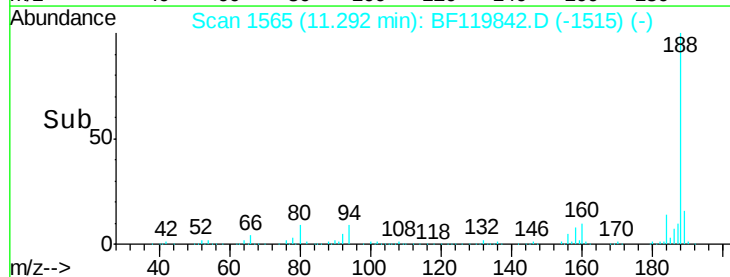
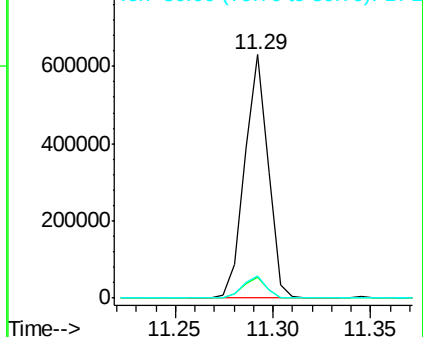
80 8.9 7.4 11.2

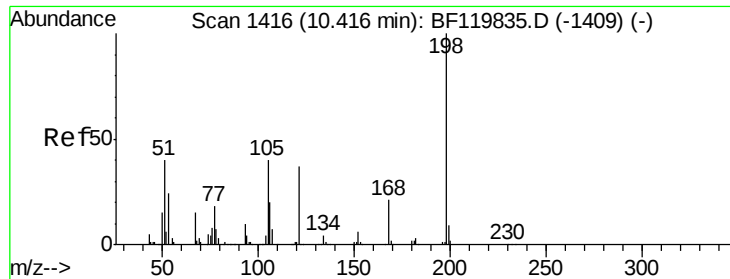


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

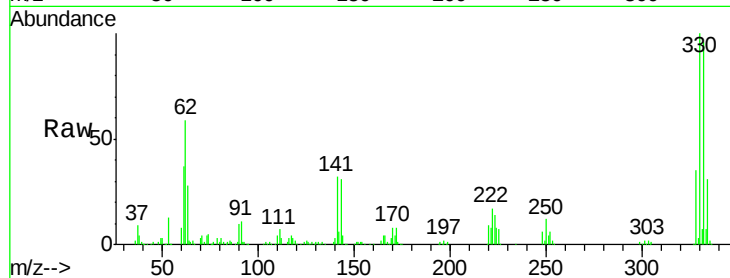




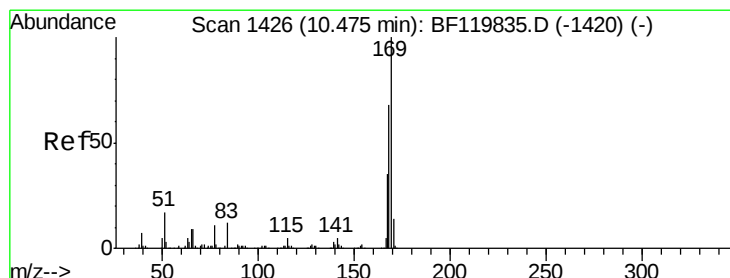
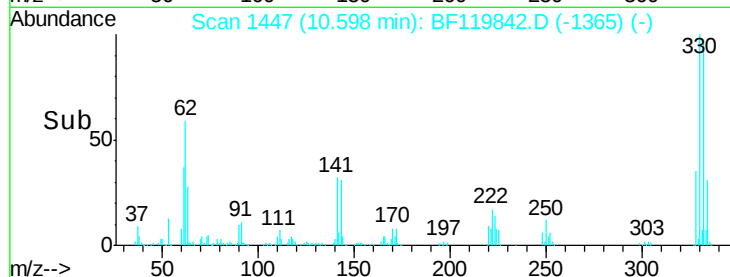
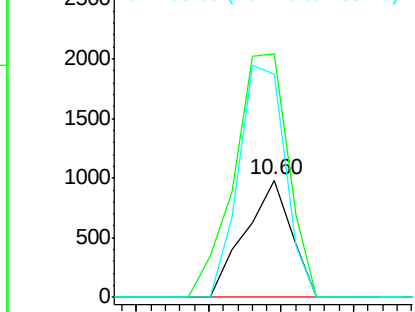
#65
4,6-Dinitro-2-methylphenol
Concen: 0.251 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.18 min
Lab File: BF119842.D
Acq: 8 Apr 2020 23:50

Instrument :
BNA_F
ClientSampled :

Tot Ion:198 Resp: 866
Ion Ratio Lower Upper
198 100
51 207.1 25.2 65.2#
105 189.4 20.8 60.8#

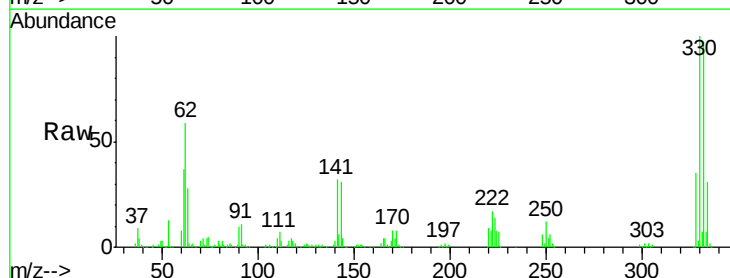


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

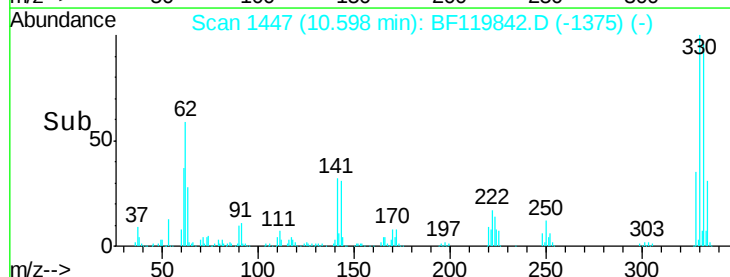
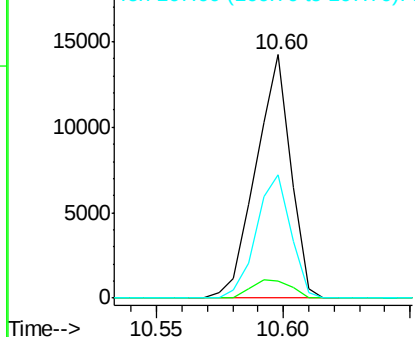


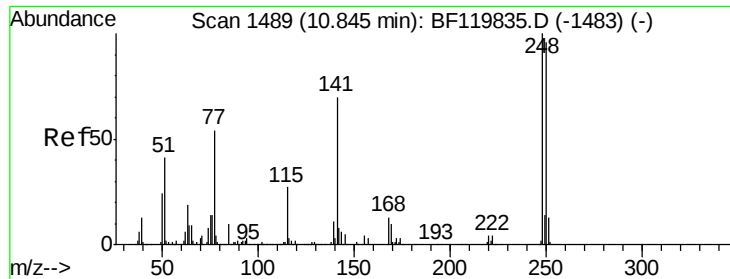
#66
n-Nitrosodiphenylamine
Concen: 0.781 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.12 min
Lab File: BF119842.D
Acq: 8 Apr 2020 23:50

Tgt Ion:169 Resp: 13610
Ion Ratio Lower Upper
169 100
168 7.3 54.2 81.4#
167 50.4 28.3 42.5#



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

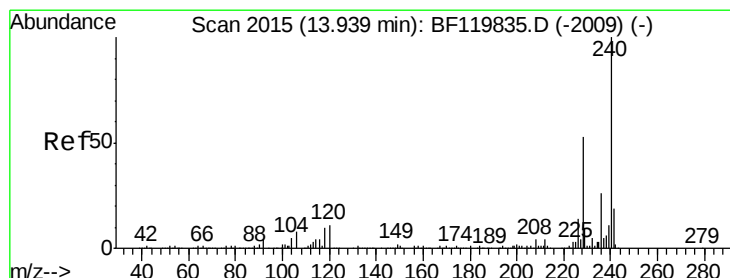
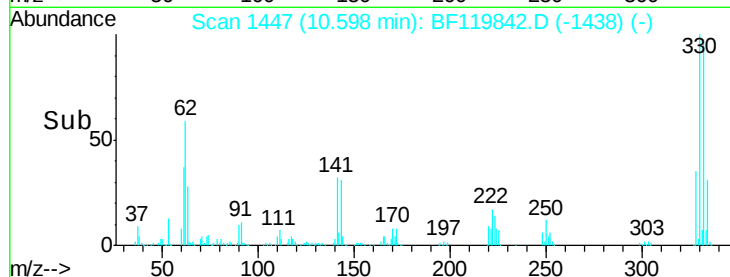
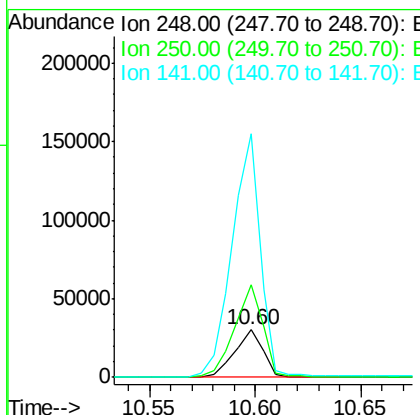
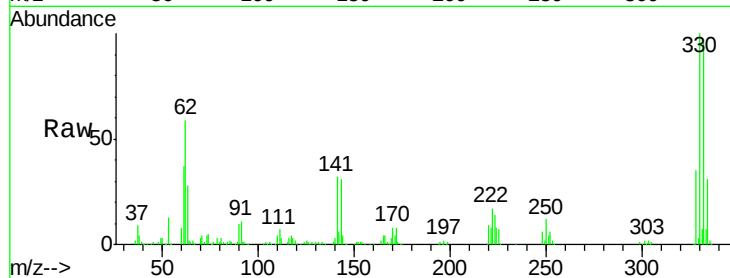




#67
4-Bromophenyl-phenylether
Concen: 4.287 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.25 min
Lab File: BF119842.D
Acq: 8 Apr 2020 23:50

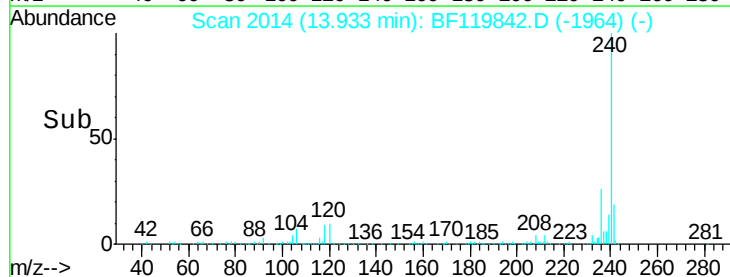
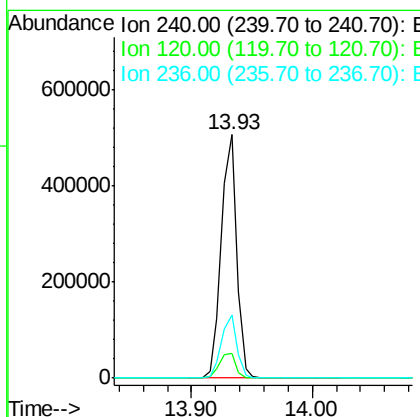
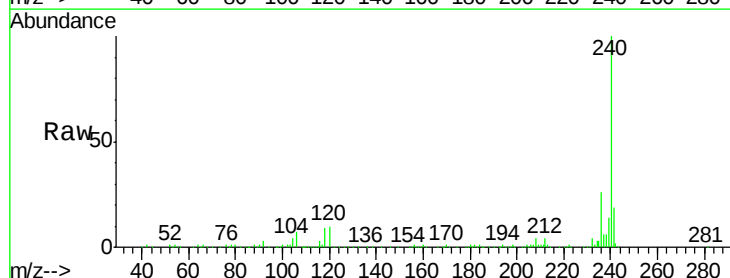
Instrument :
BNA_F
ClientSampleId :

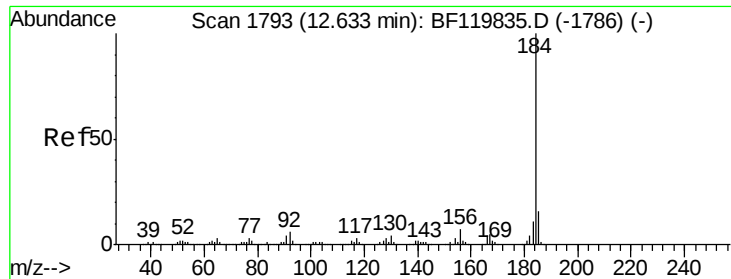
Tot Ion:248 Resp: 27946
Ion Ratio Lower Upper
248 100
250 194.9 76.6 114.8#
141 510.2 55.9 83.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF119842.D
Acq: 8 Apr 2020 23:50

Tgt Ion:240 Resp: 445257
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.6
236 26.2 20.7 31.1





#77

Benzidine

Concen: 1.875 ng

RT: 12.89 min Scan# 1836

Delta R.T. 0.25 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

Instrument :

BNA_F

ClientSampleId :

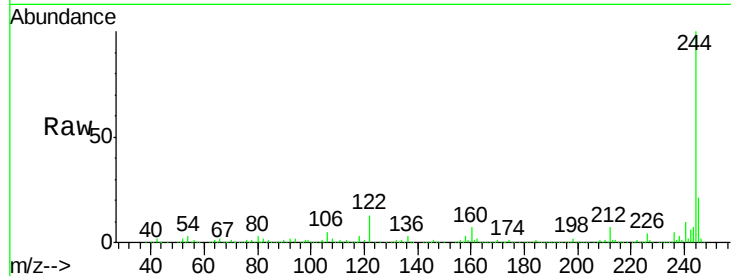
Tot Ion:184 Resp: 28228

Ion Ratio Lower Upper

184 100

185 15.7 13.2 19.8

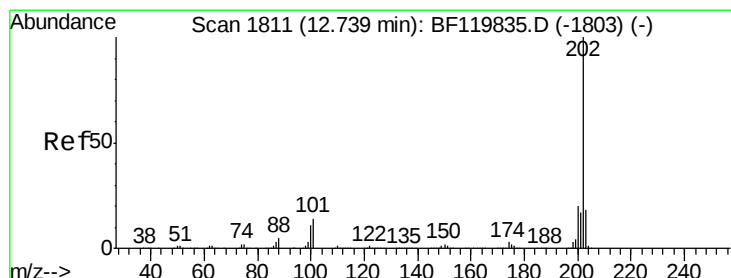
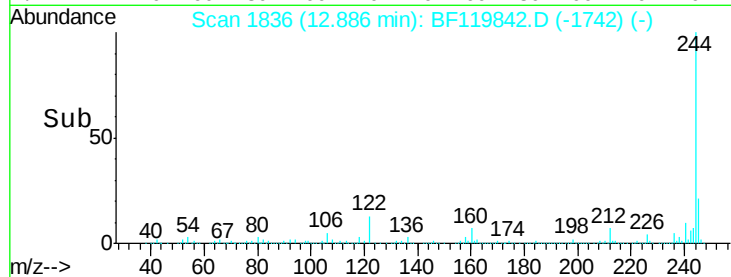
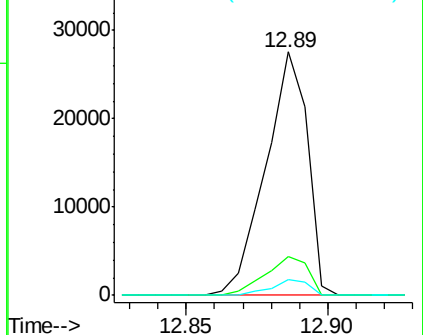
183 6.7 9.1 13.7#



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

Pyrene

Concen: 0.204 ng

RT: 12.89 min Scan# 1836

Delta R.T. 0.15 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

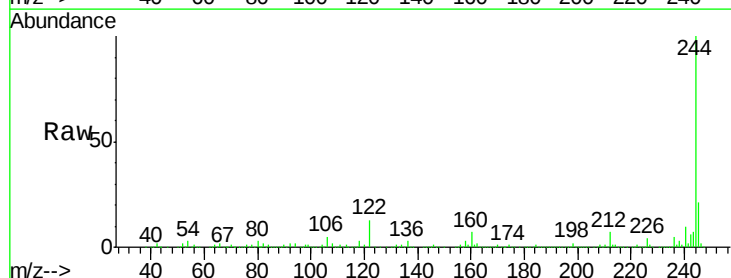
Tgt Ion:202 Resp: 7652

Ion Ratio Lower Upper

202 100

200 38.6 16.2 24.2#

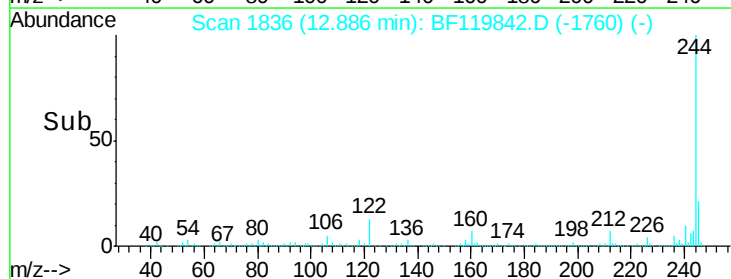
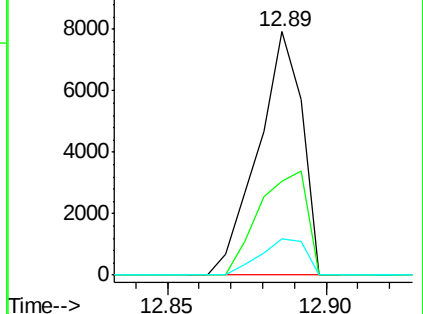
203 15.1 14.1 21.1

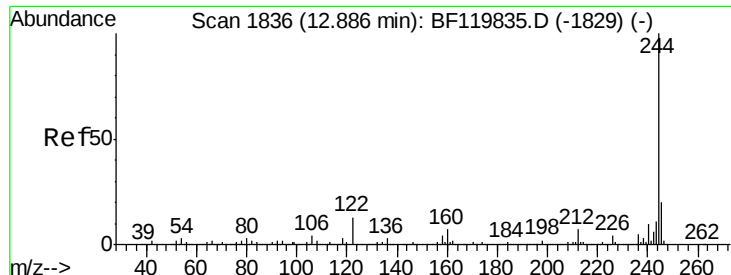


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.468 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

Instrument :

BNA_F

ClientSampled :

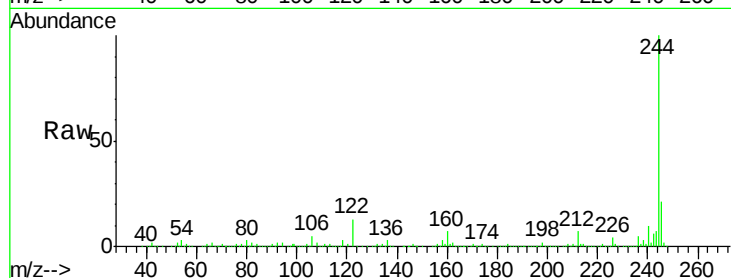
Tot Ion:244 Resp: 2341010

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

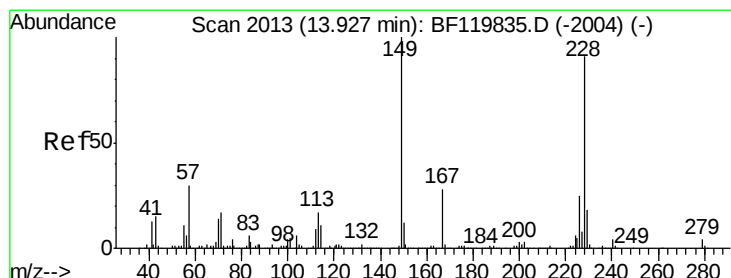
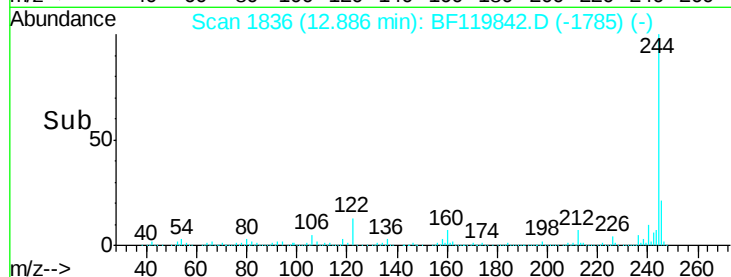
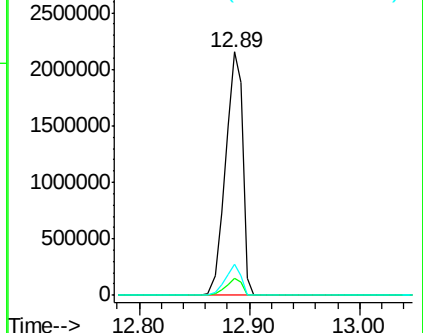
122 13.0 10.3 15.5



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



#81

Benzo(a)anthracene

Concen: 0.034 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF119842.D

Acq: 8 Apr 2020 23:50

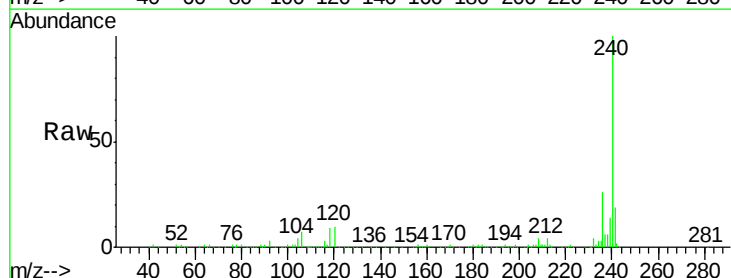
Tgt Ion:228 Resp: 998

Ion Ratio Lower Upper

228 100

226 0.0 21.9 32.9#

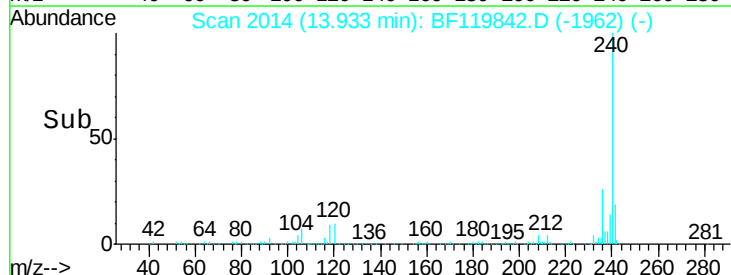
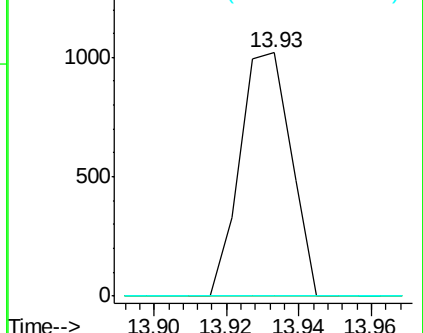
229 0.0 15.9 23.9#

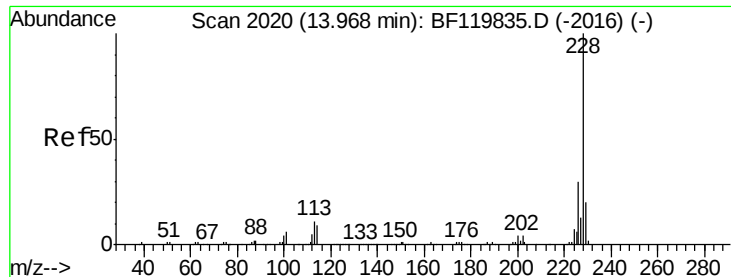


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

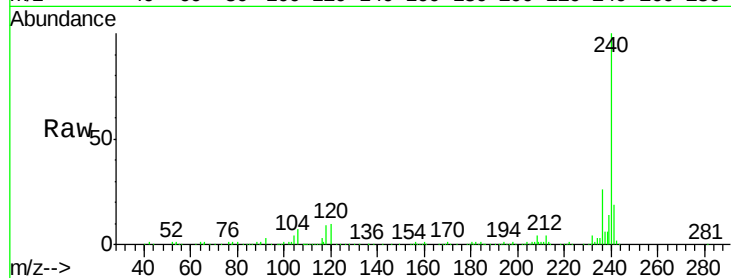




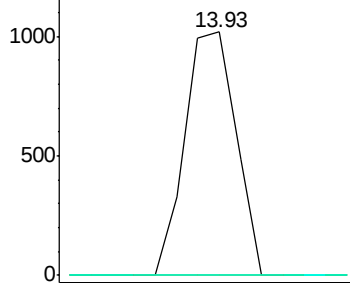
#83
 Chrvsene
 Concen: 0.034 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.04 min
 Lab File: BF119842.D
 Acq: 8 Apr 2020 23:50

Instrument :
 BNA_F
 ClientSampleId :

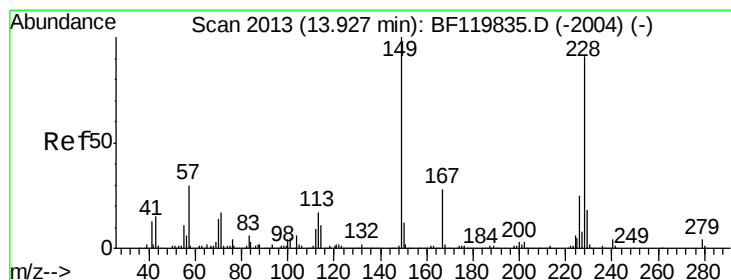
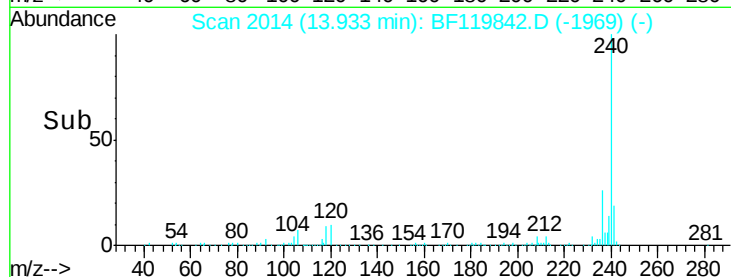
Tot Ion:228 Resp: 998
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.2 36.2#
 229 0.0 15.9 23.9#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

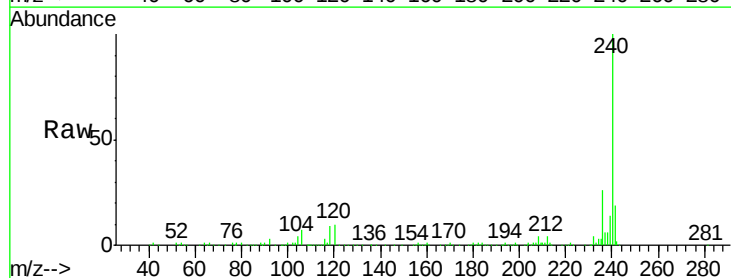


Time-->

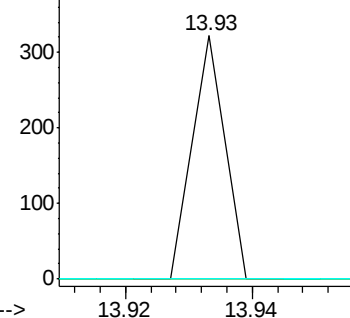


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.005 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF119842.D
 Acq: 8 Apr 2020 23:50

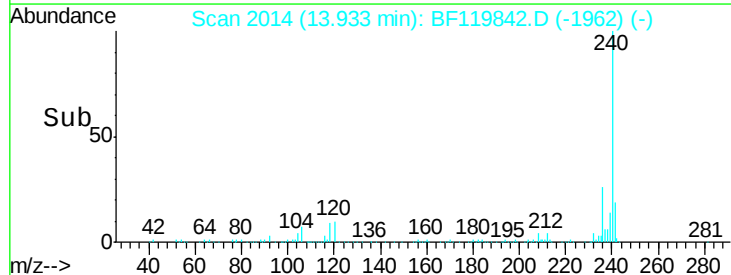
Tgt Ion:149 Resp: 114
 Ion Ratio Lower Upper
 149 100
 167 0.0 22.2 33.2#
 279 0.0 3.4 5.0#

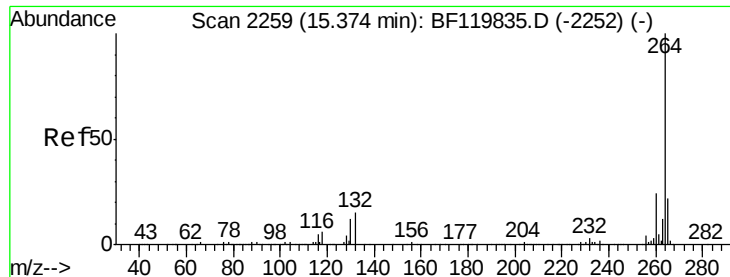


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



Time-->

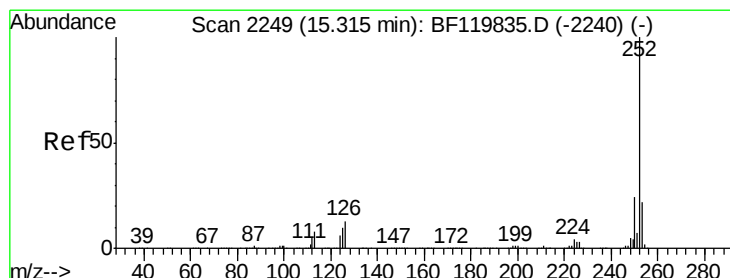
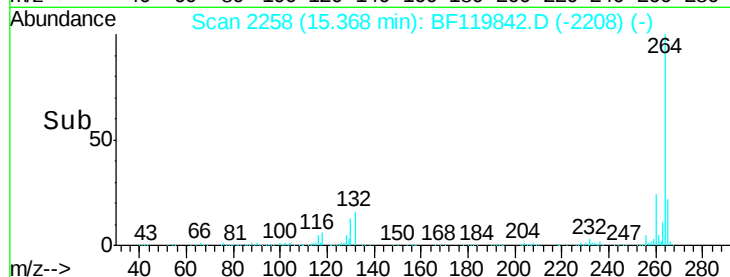
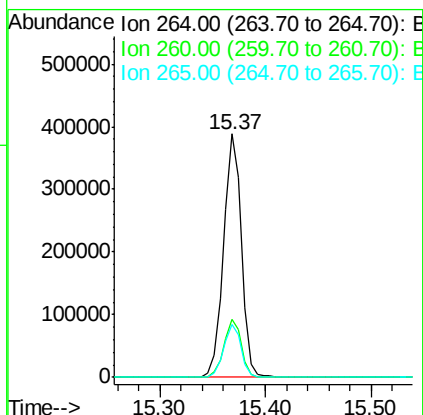
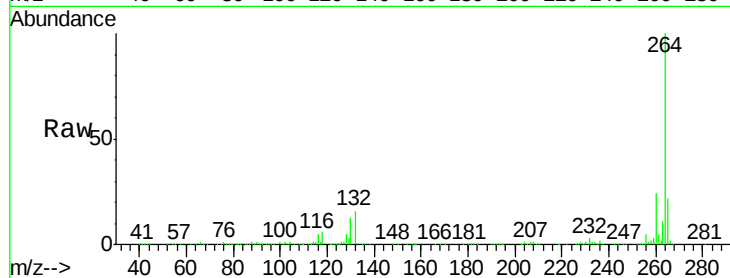




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF119842.D
Acq: 8 Apr 2020 23:50

Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 456566
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.9 17.6 26.4



#90
Benzo(a)pyrene
Concen: 0.058 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.05 min
Lab File: BF119842.D
Acq: 8 Apr 2020 23:50

Tgt Ion:252 Resp: 1602
Ion Ratio Lower Upper
252 100
253 43.2 17.4 26.2#
125 27.3 8.3 12.5#

