

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
 Data File : BF113225.D
 Acq On : 22 Mar 2019 00:02
 Operator : JU/SJ
 Sample : K1994-01DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 30200-05DL

Quant Time: Mar 22 00:46:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	179199	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	360823	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	248440	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	428324	20.00	ng	0.01
76) Chrysene-d12	13.87	240	485906	20.00	ng	0.00
87) Perylene-d12	15.28	264	408470	20.00	ng	0.00

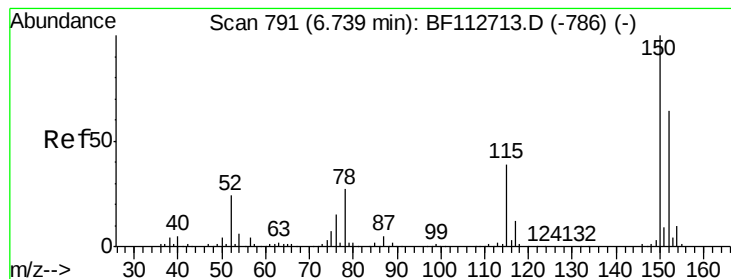
System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	108307	9.40	ng	-0.01
7) Phenol-d6	6.36	99	151478	10.47	ng	-0.01
23) Nitrobenzene-d5	7.29	82	172931	28.68	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	21175	8.03	ng	0.01
45) 2-Fluorobiphenyl	9.09	172	156477	7.13	ng	0.00
79) Terphenyl-d14	12.82	244	144890	5.78	ng	0.00

Target Compounds

						Qvalue
9) Benzaldehyde	6.28	77	40185	3.854	ng	# 1
18) Hexachloroethane	7.23	117	46334	9.105	ng	# 1
19) n-Nitroso-di-n-propylamine	7.16	70	34185	3.730	ng	# 70
22) Acetophenone	7.13	105	461284	54.674	ng	# 45
24) Nitrobenzene	7.30	77	31773	4.734	ng	# 17
25) Isophorone	7.55	82	203317	15.651	ng	# 1
26) 2-Nitrophenol	7.65	139	15982	5.720	ng	# 1
28) bis(2-Chloroethoxy)methane	7.78	93	44210	5.443	ng	# 1
29) 2,4-Dichlorophenol	7.86	162	18841	3.738	ng	# 2
31) Naphthalene	8.04	128	187125	10.446	ng	# 71
32) Benzoic acid	7.82	122	8615	2.365	ng	# 1
33) 4-Chloroaniline	8.07	127	36085	4.756	ng	# 1
35) Caprolactam	8.46	113	125482	70.684	ng	# 33
36) 4-Chloro-3-methylphenol	8.55	107	21476	3.850	ng	# 46
37) 2-Methylnaphthalene	8.74	142	493048	42.619	ng	# 99
38) 1-Methylnaphthalene	8.83	142	288673	25.760	ng	# 97
46) 1,1'-Biphenyl	9.19	154	109984	5.428	ng	# 96
51) 2,6-Dinitrotoluene	9.55	165	12414	3.254	ng	# 73
53) 3-Nitroaniline	9.69	138	18663	4.015	ng	# 45
54) 2,4-Dinitrophenol	9.83	184	955	7.016	ng	# 1
56) 4-Nitrophenol	9.88	139	25835	6.839	ng	# 9
57) 2,4-Dinitrotoluene	9.98	165	14206	2.996	ng	# 57
58) Fluorene	10.32	166	57357	3.540	ng	# 55
65) 4,6-Dinitro-2-methylphenol	10.39	198	1200	5.229	ng	# 1
66) n-Nitrosodiphenylamine	10.44	169	103404	7.528	ng	# 53
69) Atrazine	10.96	200	33603	7.987	ng	# 68
71) Phenanthrene	11.28	178	76665	3.597	ng	# 76
75) Fluoranthene	12.68	202	89207	3.907	ng	# 97
78) Pyrene	12.68	202	89207	2.178	ng	# 97

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

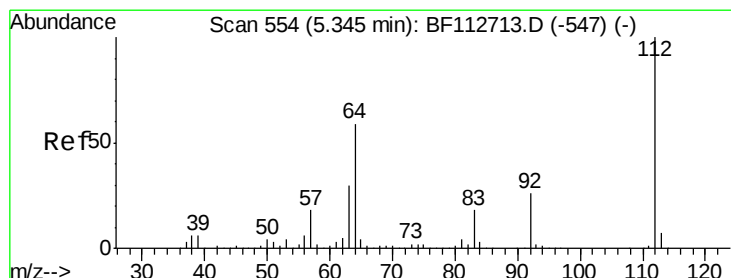
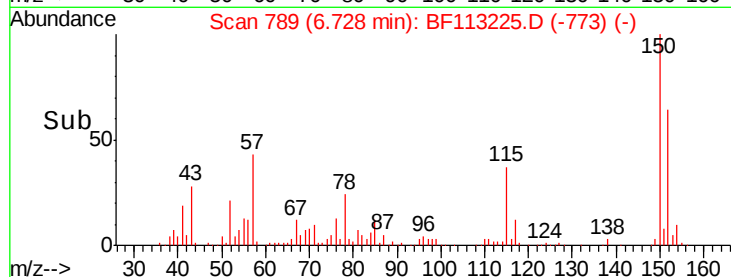
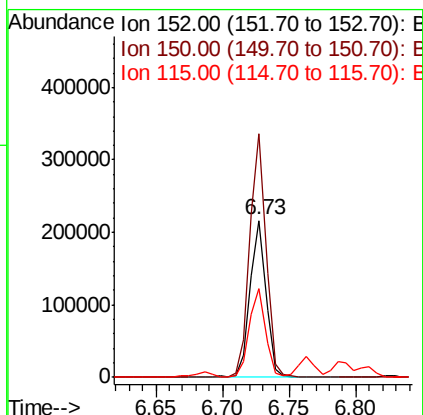
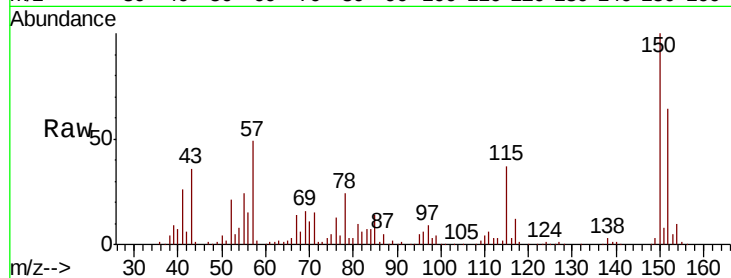


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF113225.D
Acq: 22 Mar 2019 00:02

Instrument :
BNA_F
ClientSampleId :
30200-05DL

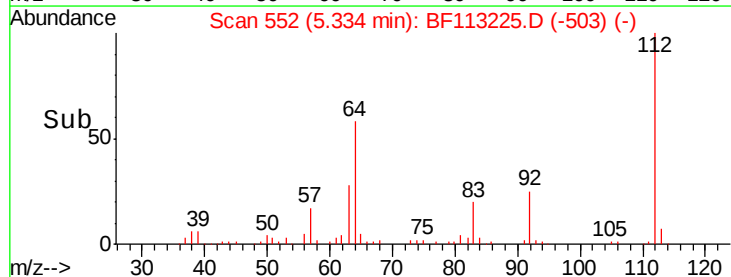
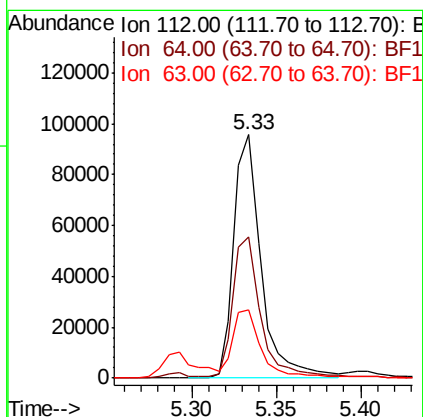
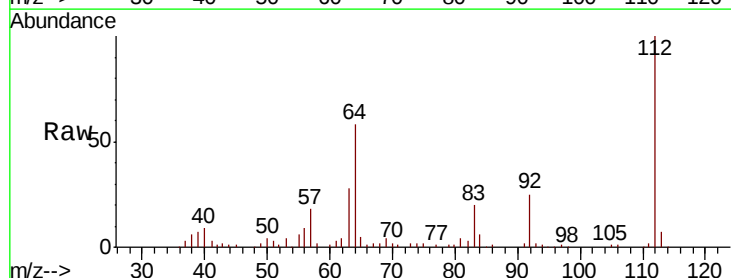
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.2	186.2
115	57.1	48.2	72.4

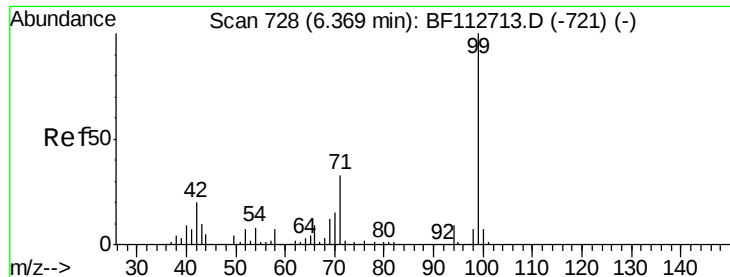


#5

2-Fluorophenol
Concen: 9.402 ng
RT: 5.33 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF113225.D
Acq: 22 Mar 2019 00:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.6	71.4
63	28.2	24.4	36.6





#7

Phenol-d6

Concen: 10.468 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113225.D

Acq: 22 Mar 2019 00:02

Instrument :

BNA_F

ClientSampleId :

30200-05DL

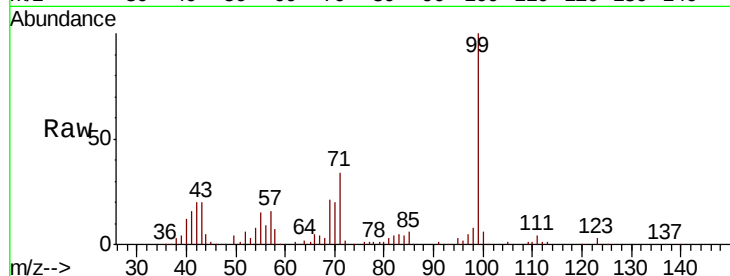
Tgt Ion: 99 Resp: 151478

Ion Ratio Lower Upper

99 100

42 19.8 16.3 24.5

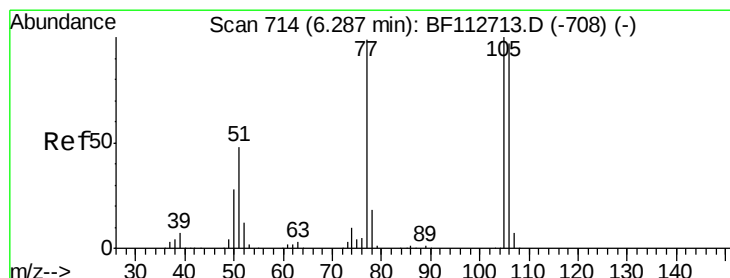
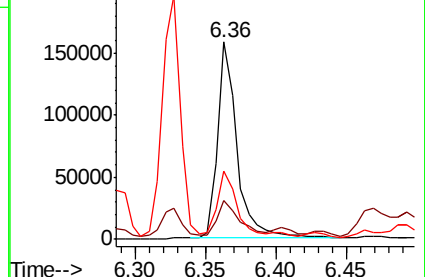
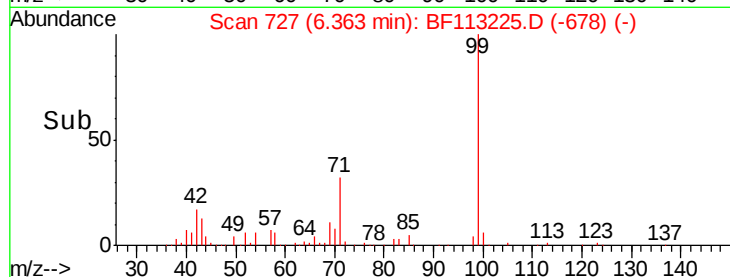
71 34.4 26.2 39.4



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#9

Benzaldehyde

Concen: 3.854 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF113225.D

Acq: 22 Mar 2019 00:02

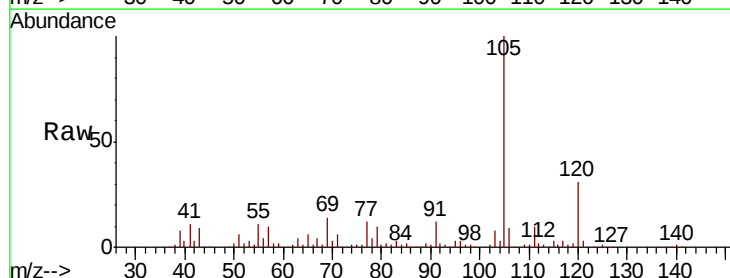
Tgt Ion: 77 Resp: 40185

Ion Ratio Lower Upper

77 100

105 809.5 81.4 121.4#

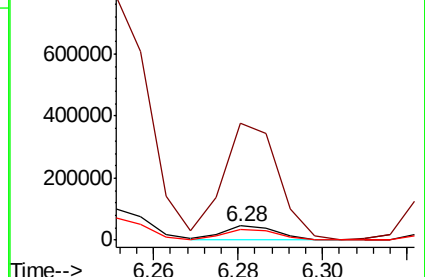
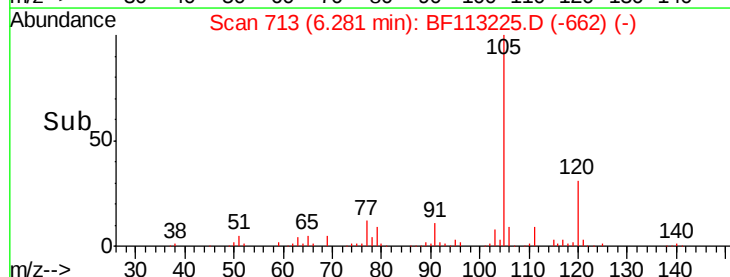
106 72.8 78.3 118.3#

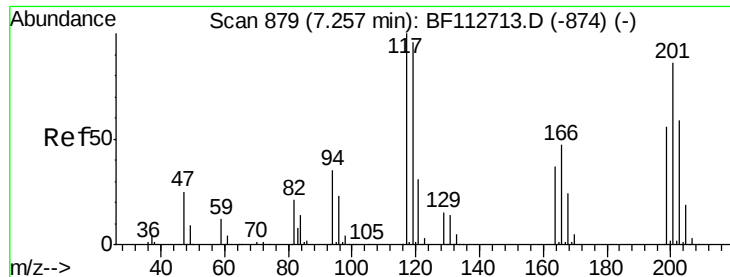


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

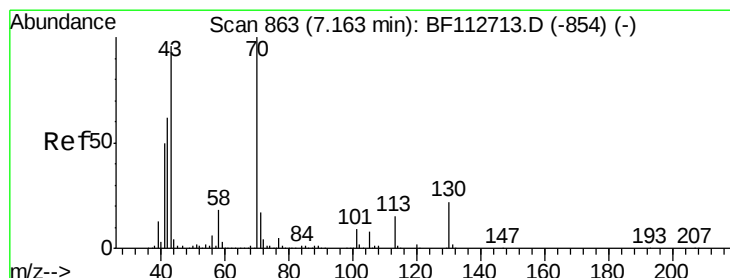
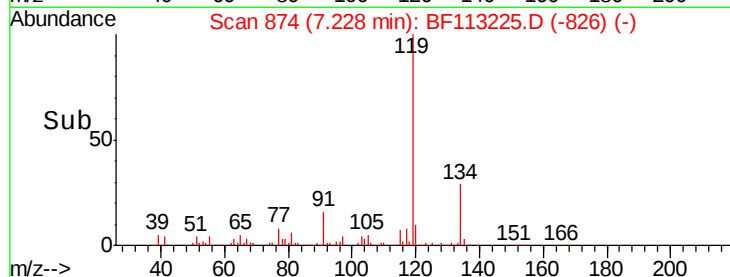
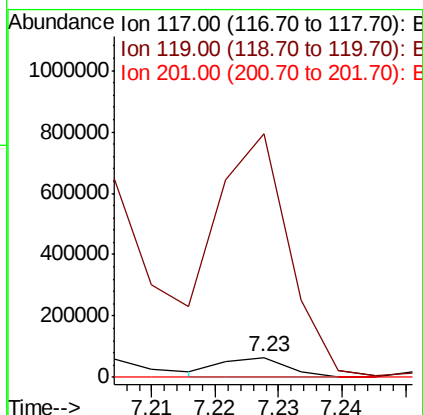
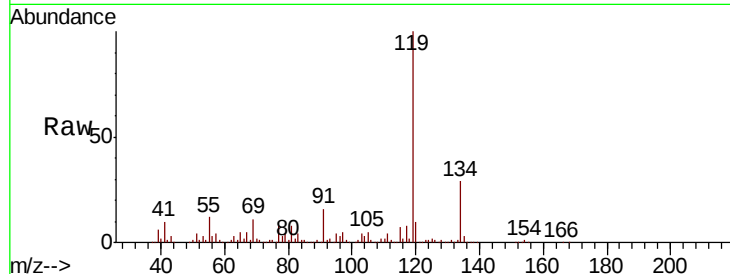




#18
Hexachloroethane
Concen: 9.105 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF113225.D
Acq: 22 Mar 2019 00:02

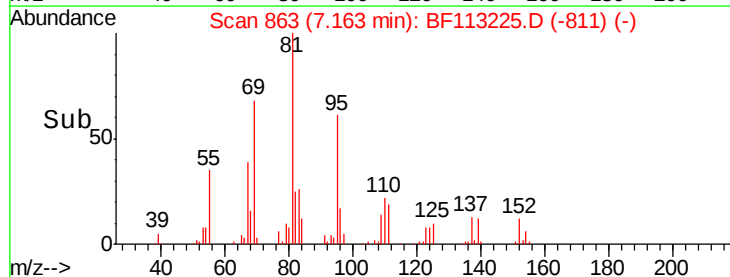
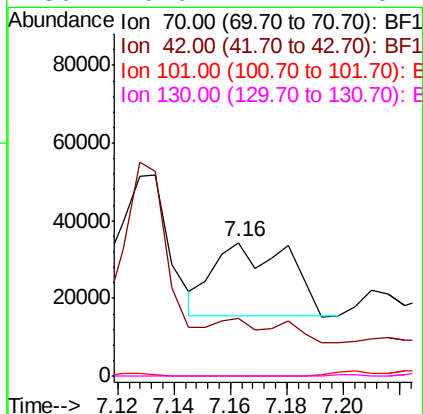
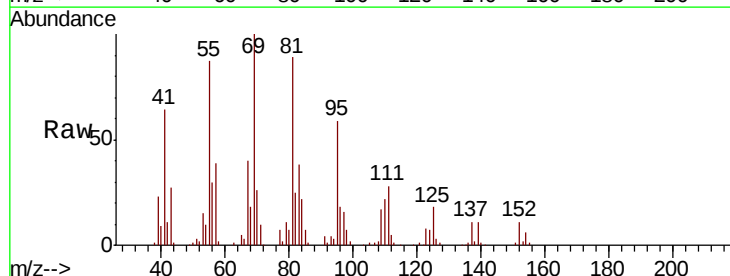
Instrument :
BNA_F
ClientSampleId :
30200-05DL

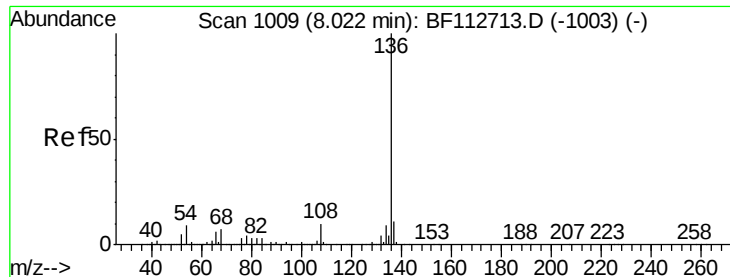
Tgt Ion: 117 Resp: 46334
Ion Ratio Lower Upper
117 100
119 1231.6 76.6 115.0#
201 0.0 68.9 103.3#



#19
n-Nitroso-di-n-propylamine
Concen: 3.730 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF113225.D
Acq: 22 Mar 2019 00:02

Tgt Ion: 70 Resp: 34185
Ion Ratio Lower Upper
70 100
42 43.2 49.9 74.9#
101 0.0 7.4 11.2#
130 0.0 17.4 26.2#

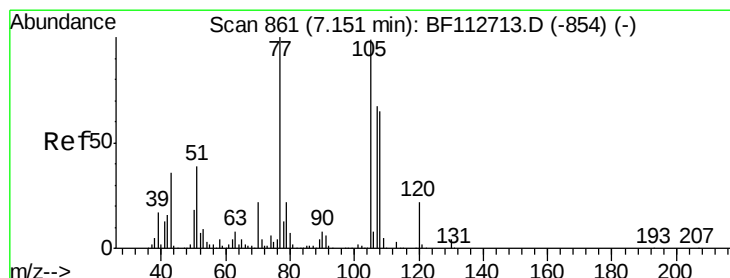
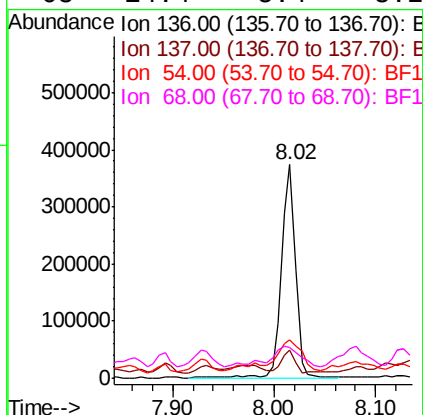
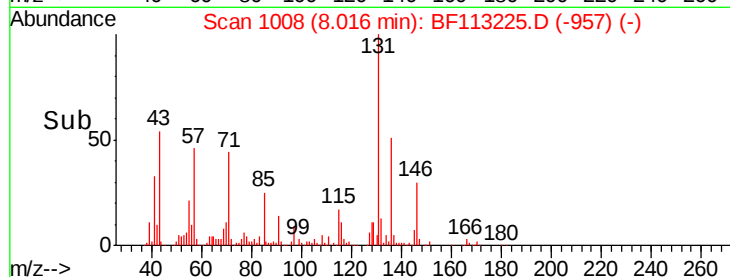
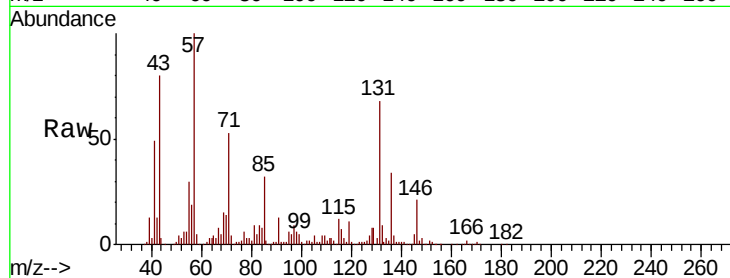




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF113225.D
Acq: 22 Mar 2019 00:02

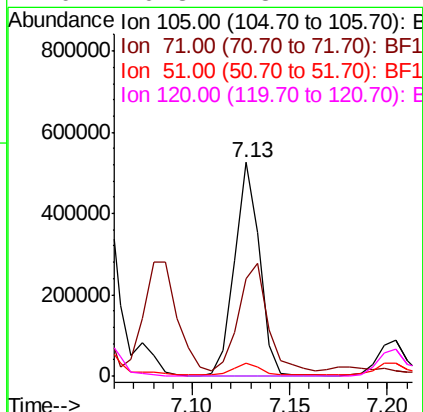
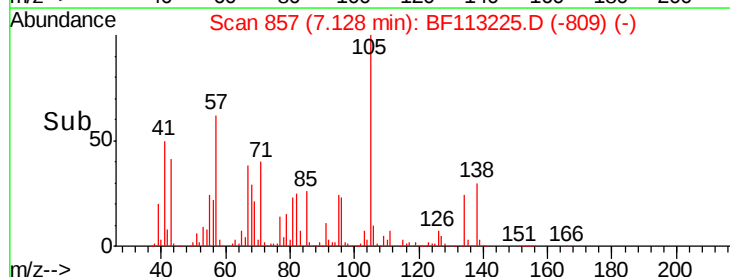
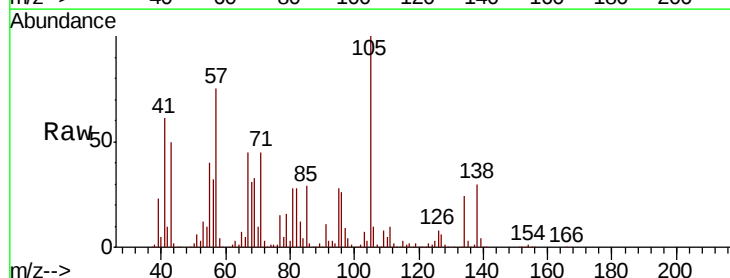
Instrument :
BNA_F
ClientSampleId :
30200-05DL

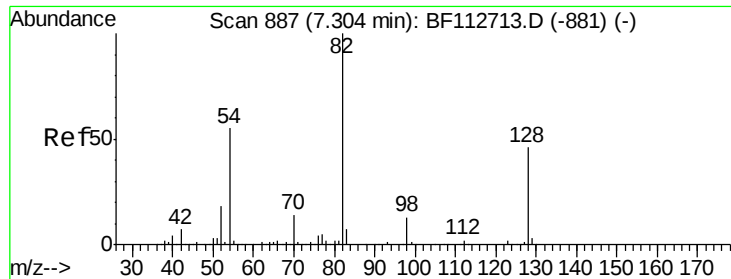
Tgt Ion:	136	Resp:	360823
Ion Ratio	Lower	Upper	
136	100		
137	13.2	8.9	13.3
54	17.9	7.3	10.9#
68	14.4	5.4	8.2#



#22
Acetophenone
Concen: 54.674 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF113225.D
Acq: 22 Mar 2019 00:02

Tgt Ion:	105	Resp:	461284
Ion Ratio	Lower	Upper	
105	100		
71	45.3	3.0	4.4#
51	6.3	31.5	47.3#
120	0.3	18.1	27.1#

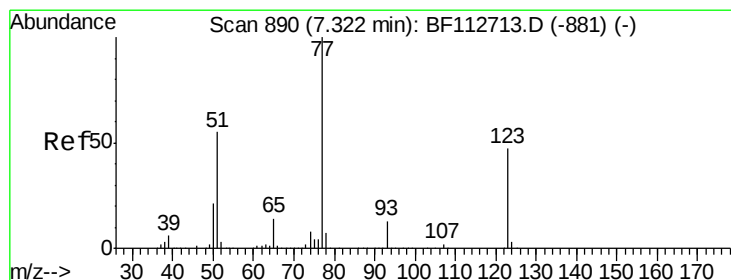
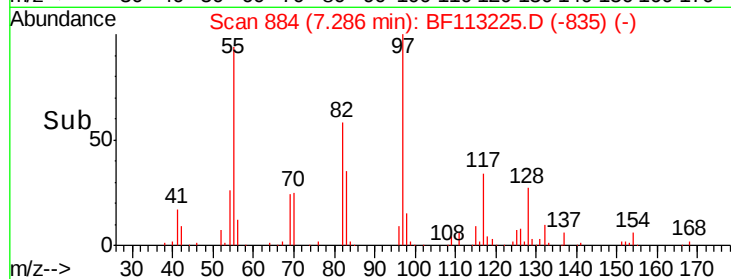
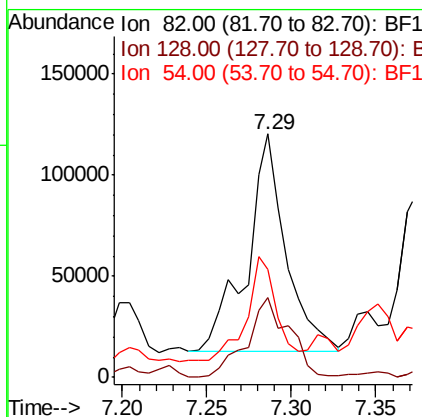
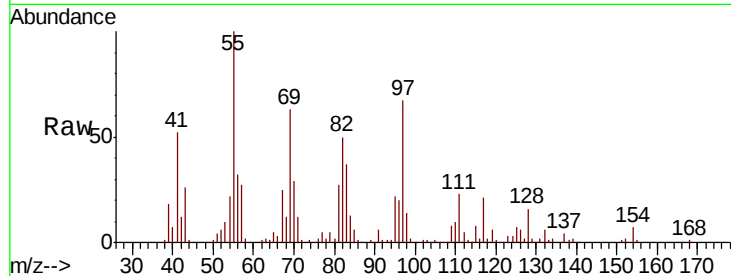




#23
 Nitrobenzene-d5
 Concen: 28.678 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

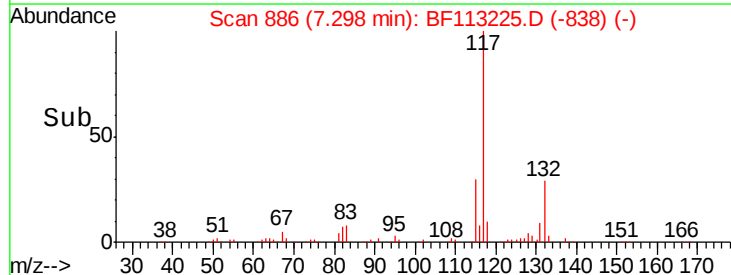
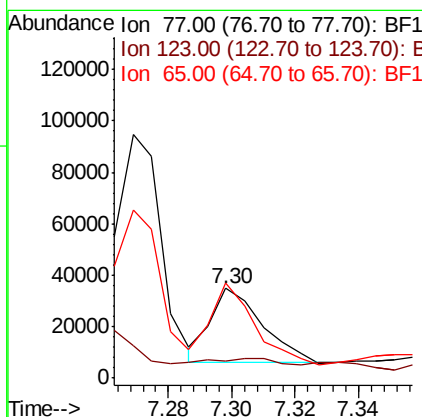
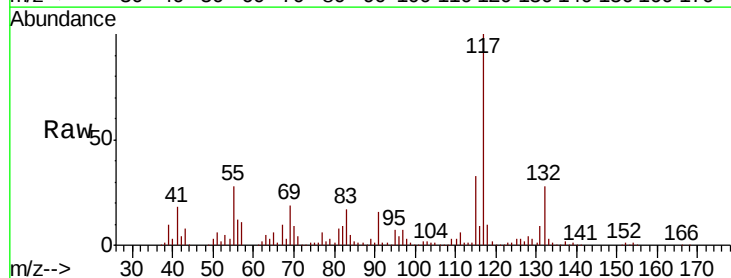
Instrument :
 BNA_F
 ClientSampleID :
 30200-05DL

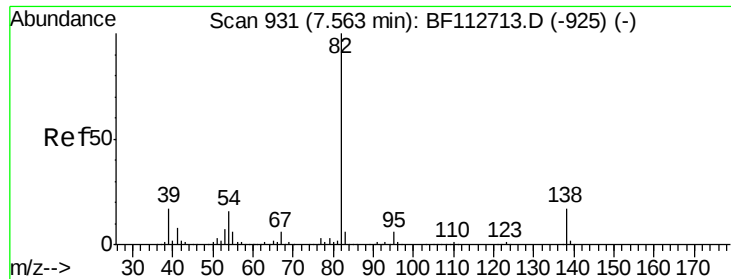
Tgt Ion: 82 Resp: 172931
 Ion Ratio Lower Upper
 82 100
 128 32.8 36.3 54.5#
 54 44.5 43.7 65.5



#24
 Nitrobenzene
 Concen: 4.734 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

Tgt Ion: 77 Resp: 31773
 Ion Ratio Lower Upper
 77 100
 123 19.7 37.8 56.6#
 65 105.8 11.1 16.7#





#25

Isophorone

Concen: 15.651 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF113225.D

Acq: 22 Mar 2019 00:02

Instrument :

BNA_F

ClientSampleId :

30200-05DL

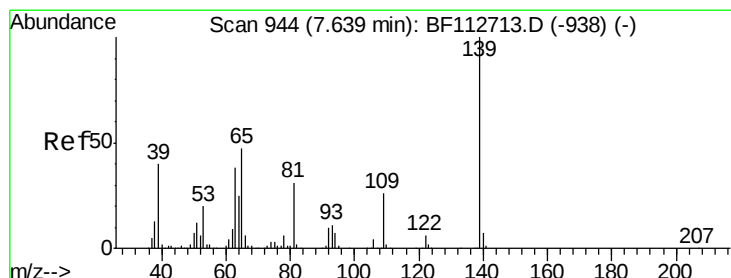
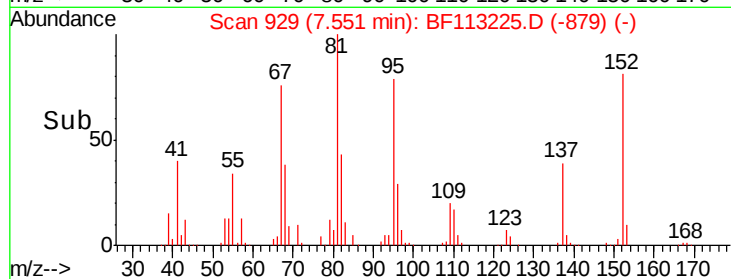
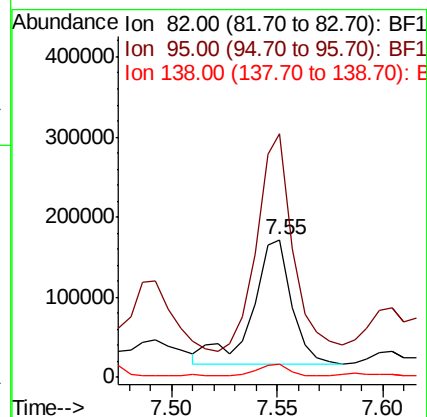
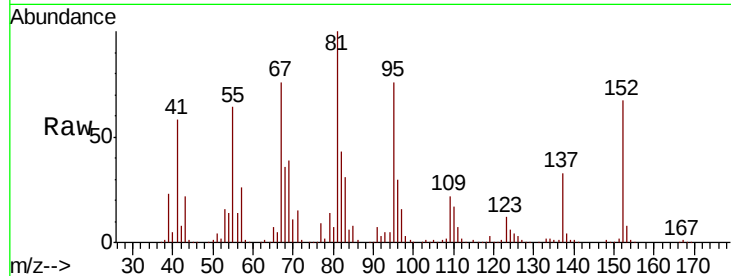
Tgt Ion: 82 Resp: 203317

Ion Ratio Lower Upper

82 100

95 176.5 5.2 7.8#

138 9.4 13.8 20.8#



#26

2-Nitrophenol

Concen: 5.720 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.02 min

Lab File: BF113225.D

Acq: 22 Mar 2019 00:02

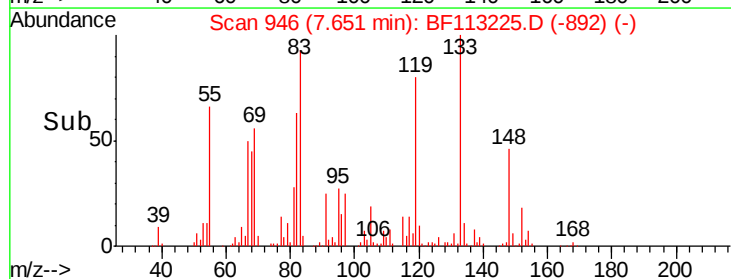
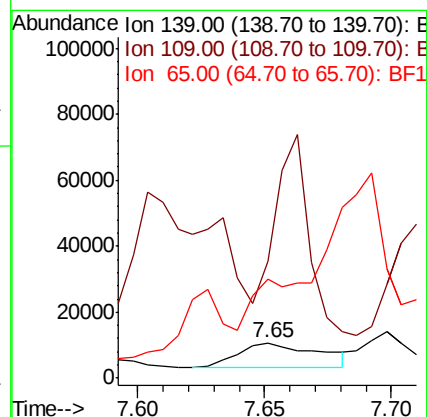
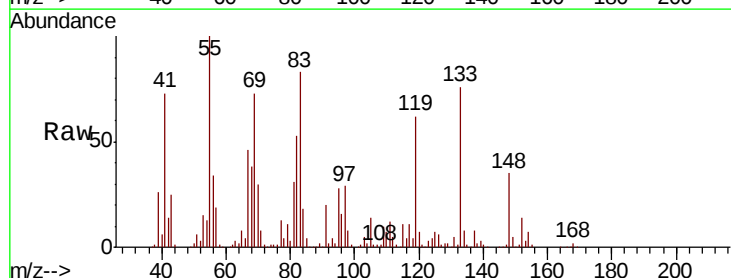
Tgt Ion: 139 Resp: 15982

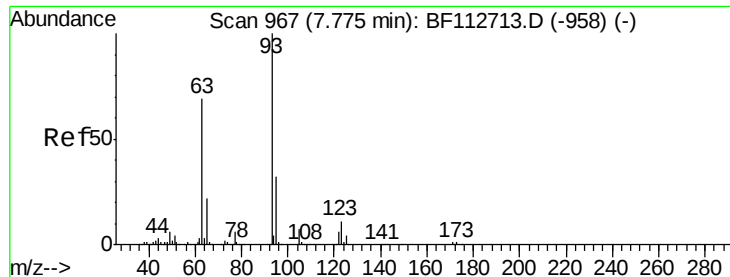
Ion Ratio Lower Upper

139 100

109 330.2 20.6 31.0#

65 276.9 37.9 56.9#





#28

bis(2-Chloroethoxy)methane

Concen: 5.443 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF113225.D

Acq: 22 Mar 2019 00:02

Instrument :

BNA_F

ClientSampleId :

30200-05DL

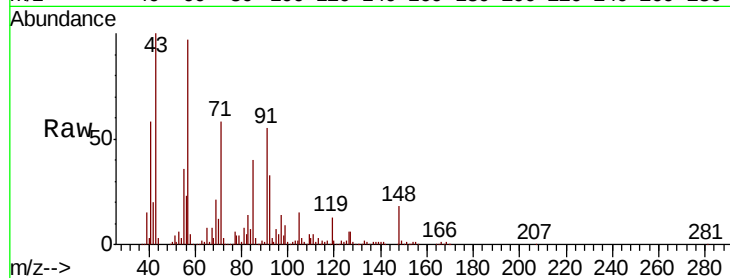
Tgt Ion: 93 Resp: 44210

Ion Ratio Lower Upper

93 100

95 224.1 26.0 39.0#

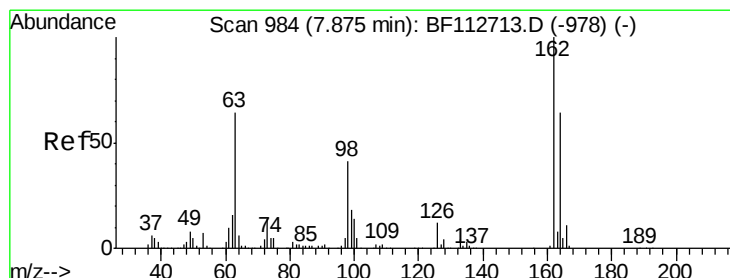
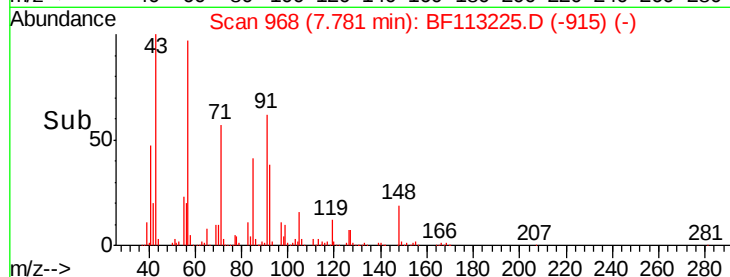
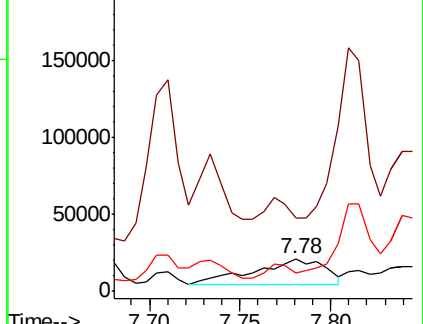
123 55.6 9.3 13.9#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1



#29

2,4-Dichlorophenol

Concen: 3.738 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF113225.D

Acq: 22 Mar 2019 00:02

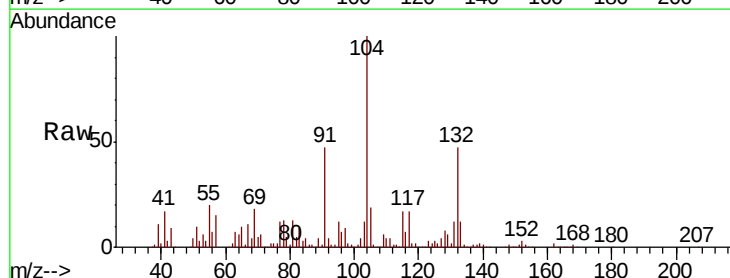
Tgt Ion: 162 Resp: 18841

Ion Ratio Lower Upper

162 100

164 4.1 44.0 84.0#

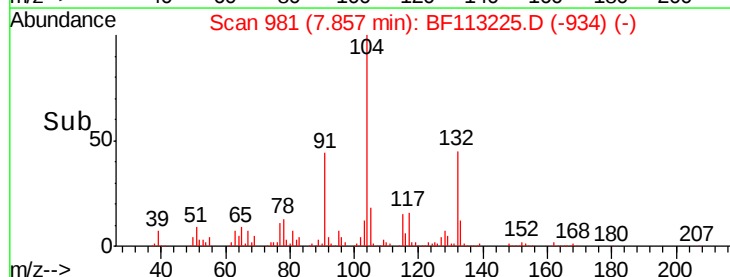
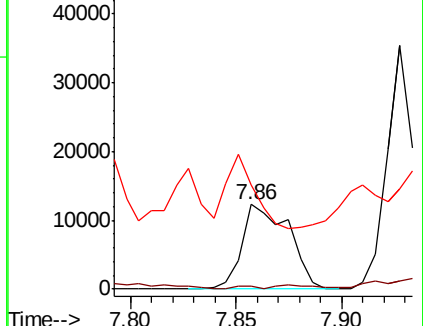
98 122.5 20.7 60.7#

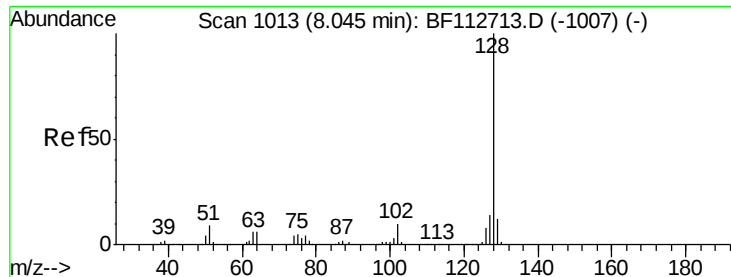


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1

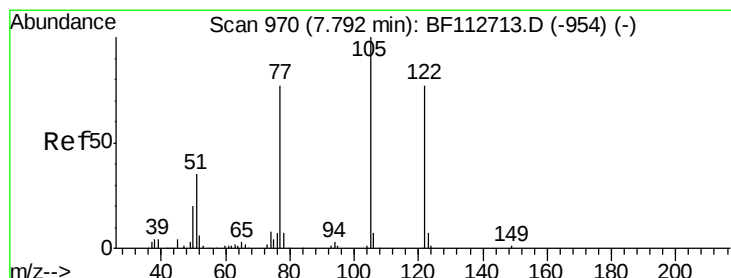
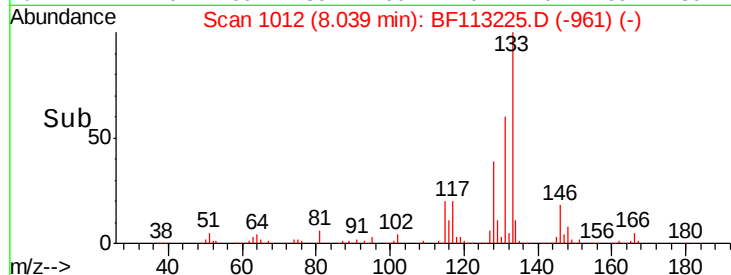
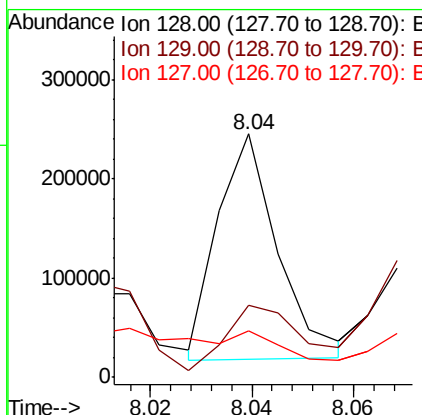
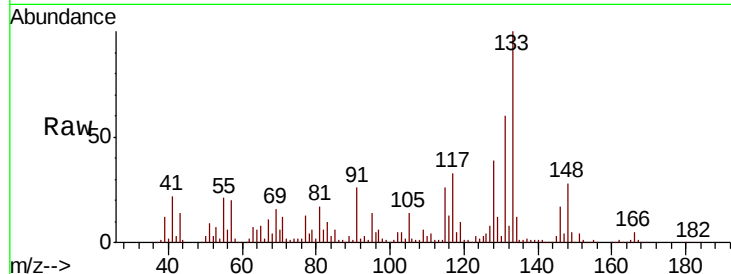




#31
Naphthalene
Concen: 10.446 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF113225.D
Acq: 22 Mar 2019 00:02

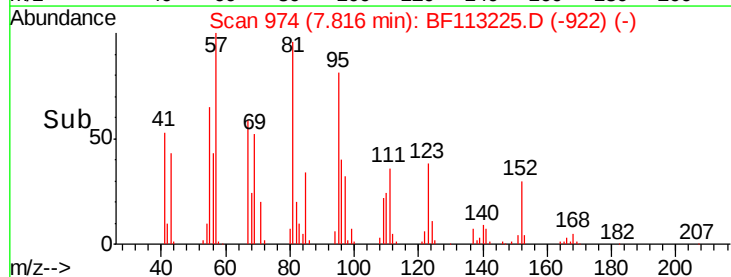
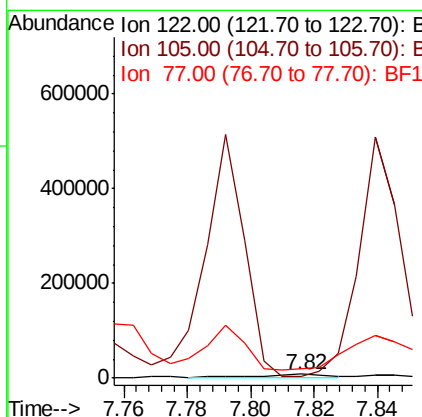
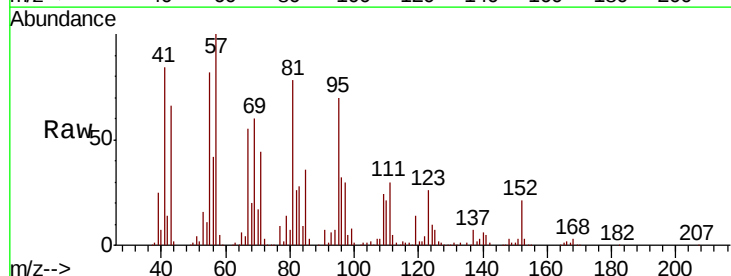
Instrument :
BNA_F
ClientSampleId :
30200-05DL

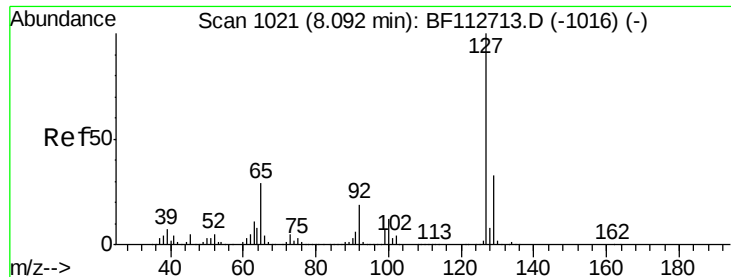
Tgt Ion:128 Resp: 187125
Ion Ratio Lower Upper
128 100
129 29.7 9.3 13.9#
127 19.2 10.9 16.3#



#32
Benzoic acid
Concen: 2.365 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF113225.D
Acq: 22 Mar 2019 00:02

Tgt Ion:122 Resp: 8615
Ion Ratio Lower Upper
122 100
105 56.1 106.8 146.8#
77 244.6 79.4 119.4#

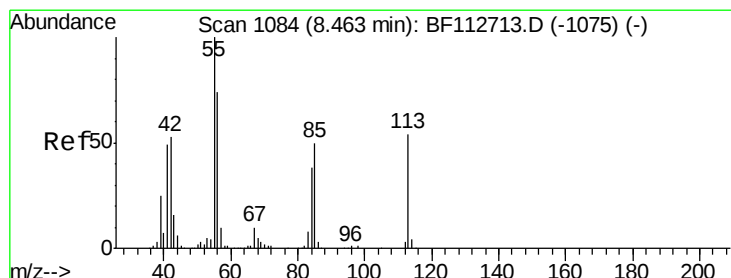
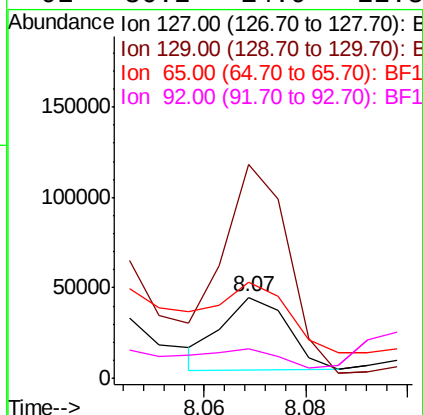
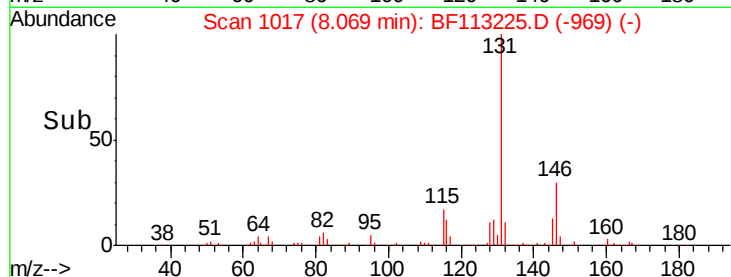
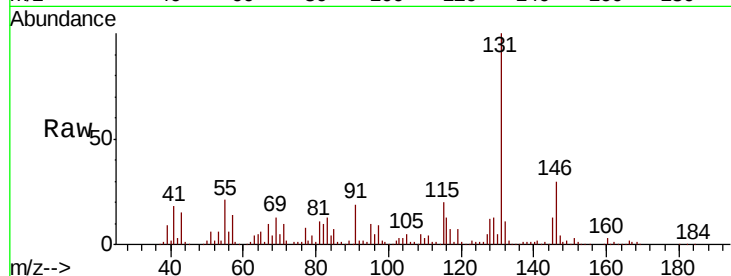




#33
4-Chloroaniline
Concen: 4.756 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF113225.D
Acq: 22 Mar 2019 00:02

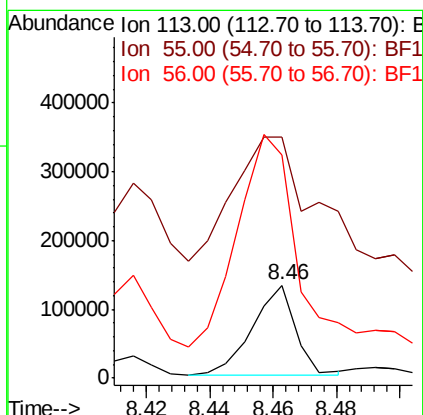
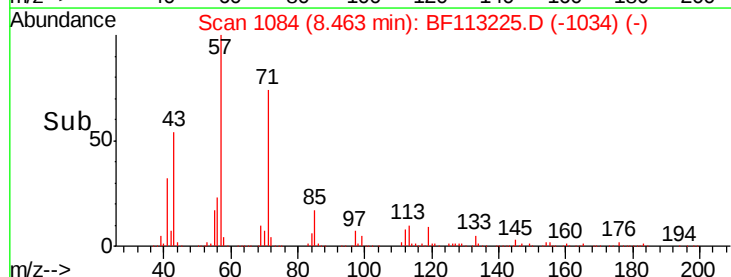
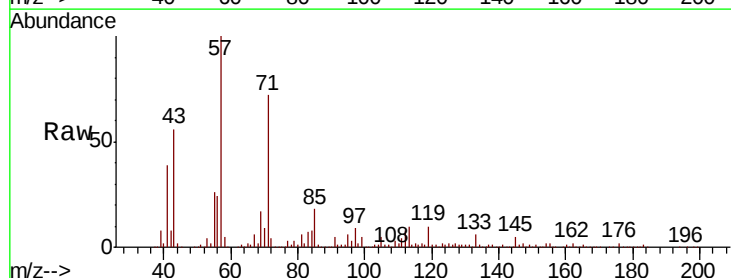
Instrument :
BNA_F
ClientSampleId :
30200-05DL

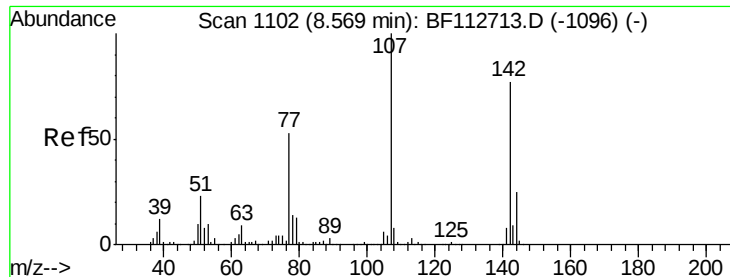
Tgt Ion:	127	Resp:	36085
Ion	Ratio	Lower	Upper
127	100		
129	263.2	26.4	39.6#
65	118.6	23.1	34.7#
92	36.2	14.9	22.3#



#35
Caprolactam
Concen: 70.684 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BF113225.D
Acq: 22 Mar 2019 00:02

Tgt Ion:	113	Resp:	125482
Ion	Ratio	Lower	Upper
113	100		
55	259.0	163.5	203.5#
56	239.4	115.3	155.3#

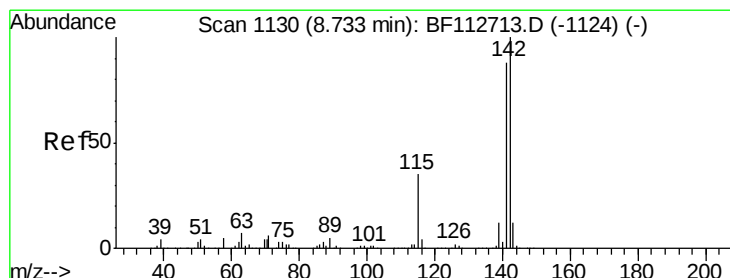
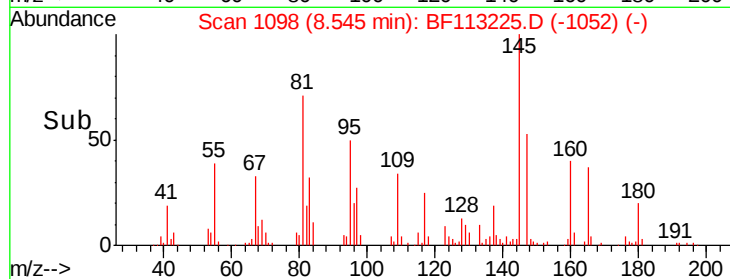
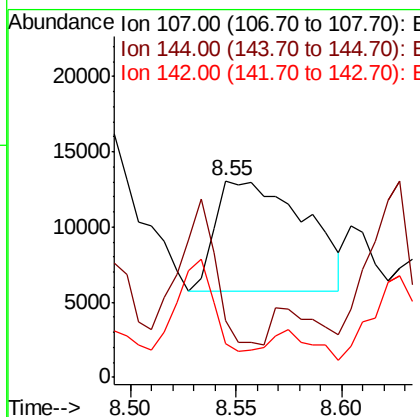
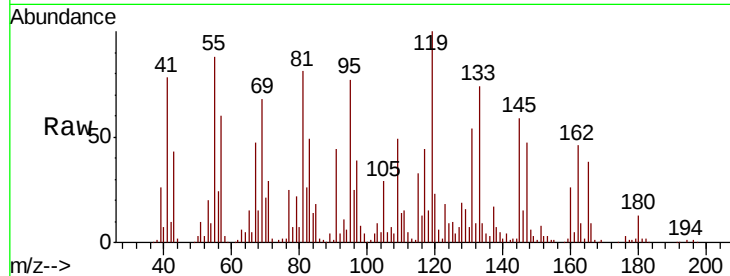




#36
 4-Chloro-3-methylphenol
 Concen: 3.850 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.03 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

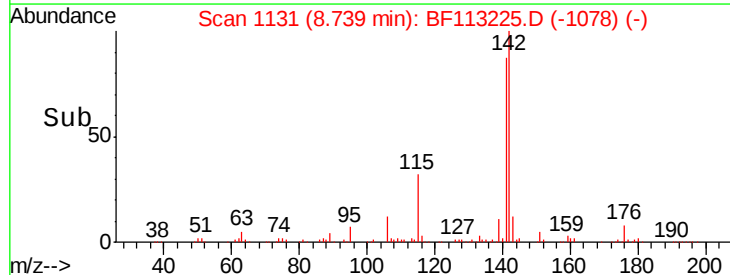
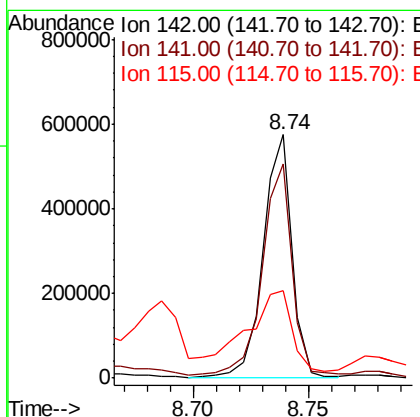
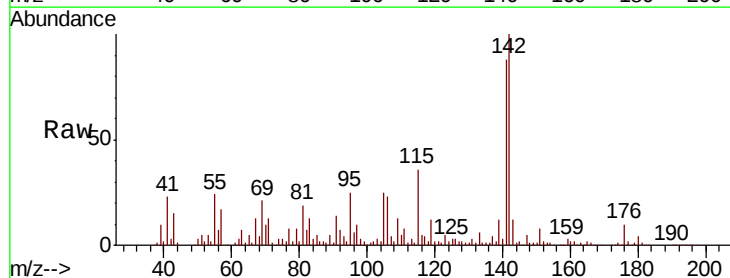
Instrument :
 BNA_F
 ClientSampleId :
 30200-05DL

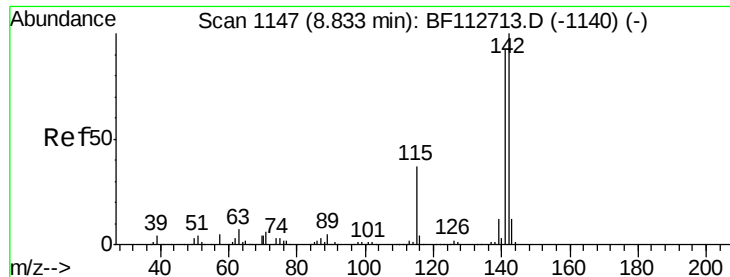
Tgt Ion:107 Resp: 21476
 Ion Ratio Lower Upper
 107 100
 144 28.7 20.1 30.1
 142 17.4 61.9 92.9#



#37
 2-Methylnaphthalene
 Concen: 42.619 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. 0.01 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

Tgt Ion:142 Resp: 493048
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.3 105.5
 115 36.0 27.8 41.6

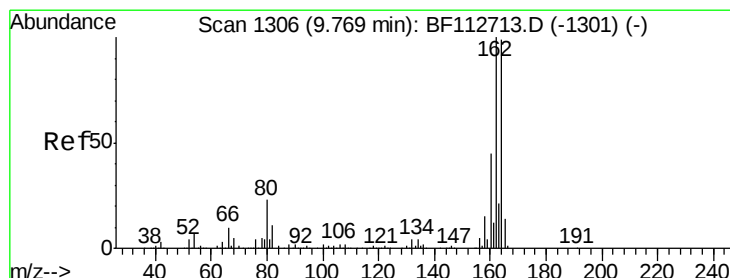
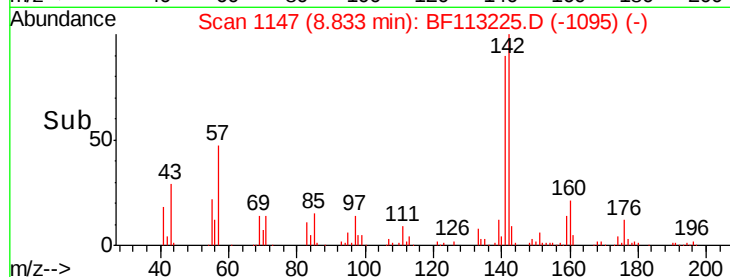
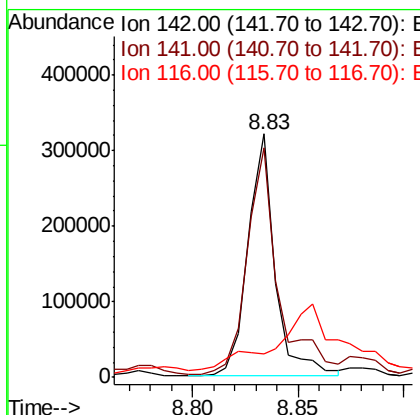
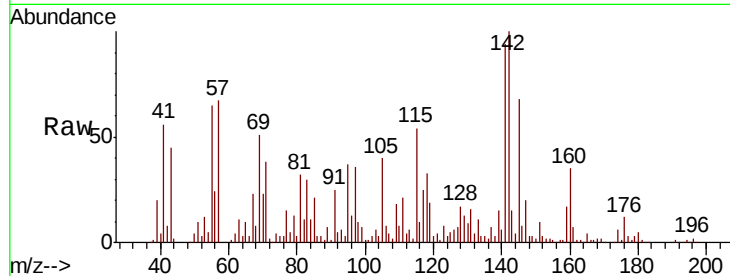




#38
 1-Methylnaphthalene
 Concen: 25.760 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

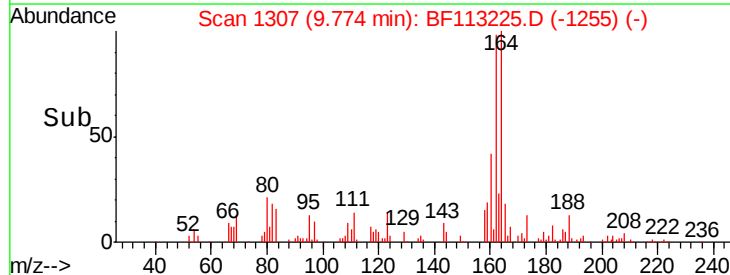
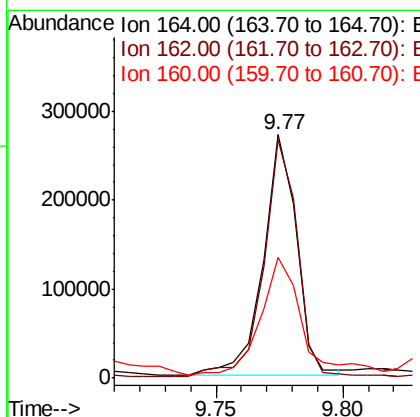
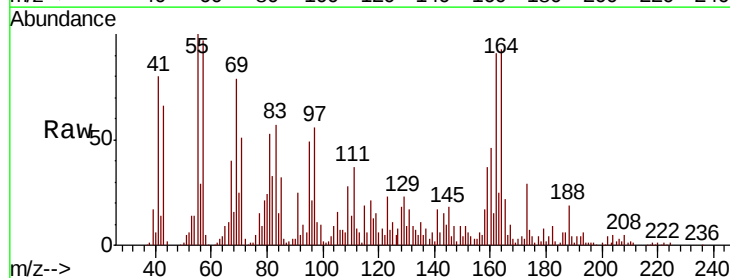
Instrument :
 BNA_F
 ClientSampleId :
 30200-05DL

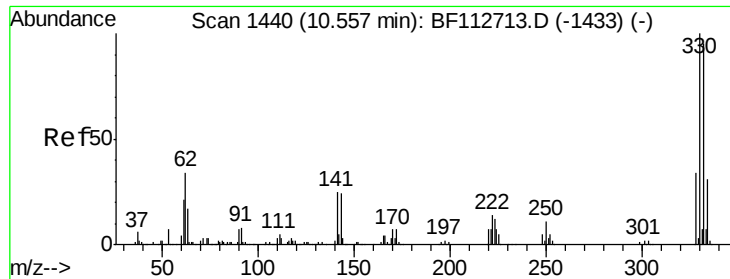
Tgt Ion:142 Resp: 288673
 Ion Ratio Lower Upper
 142 100
 141 94.5 73.7 110.5
 116 9.6 3.1 4.7#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

Tgt Ion:164 Resp: 248440
 Ion Ratio Lower Upper
 164 100
 162 97.9 80.6 120.8
 160 49.5 36.0 54.0

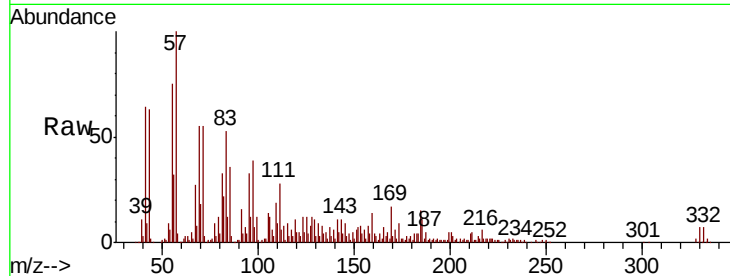




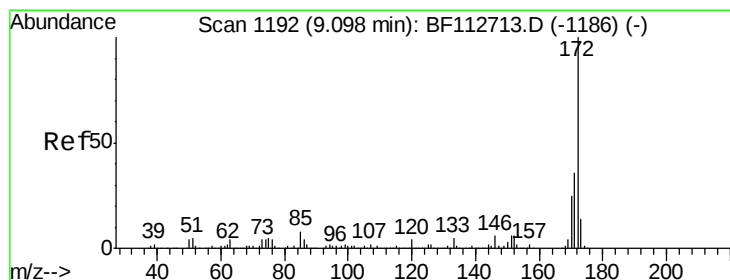
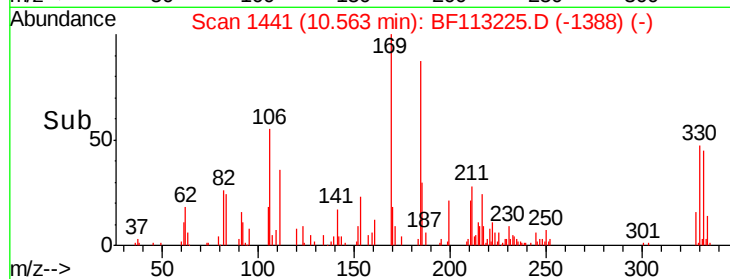
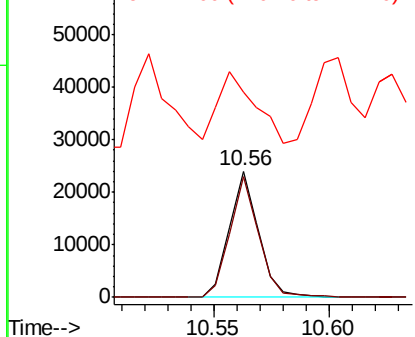
#42
 2,4,6-Tribromophenol
 Concen: 8.028 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

Instrument :
 BNA_F
 ClientSampleId :
 30200-05DL

Tgt Ion:330 Resp: 21175
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.2 114.4
 141 70.9 27.0 40.6#

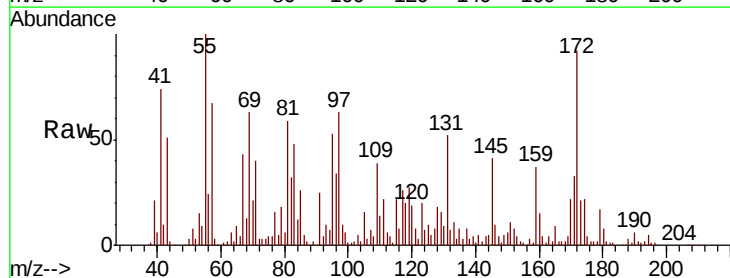


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

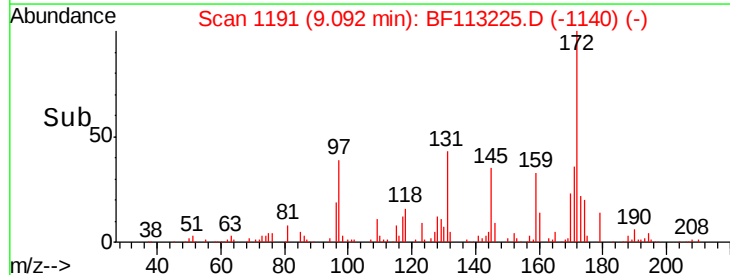
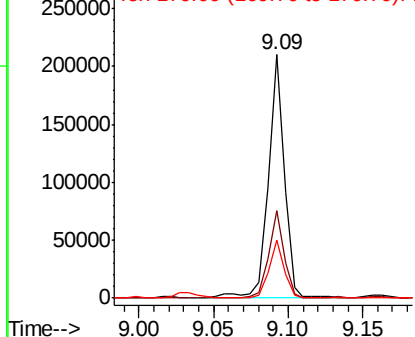


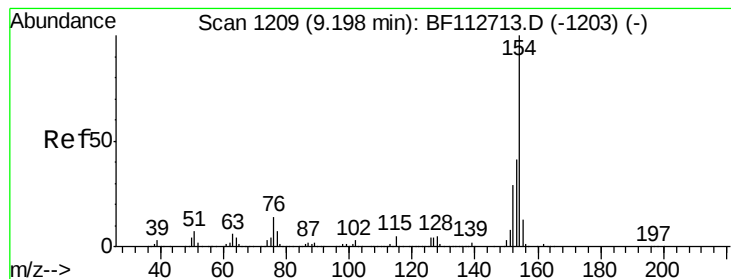
#45
 2-Fluorobiphenyl
 Concen: 7.132 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

Tgt Ion:172 Resp: 156477
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.4
 170 23.7 20.0 30.0



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: 5.428 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF113225.D

Acq: 22 Mar 2019 00:02

Instrument :

BNA_F

ClientSampleId :

30200-05DL

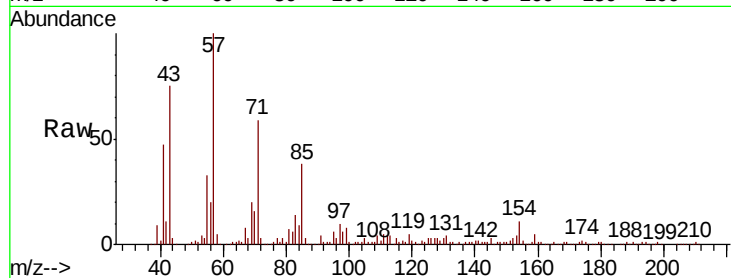
Tgt Ion:154 Resp: 109984

Ion Ratio Lower Upper

154 100

153 38.0 20.8 60.8

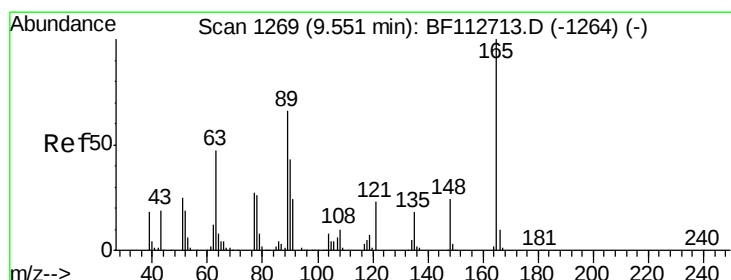
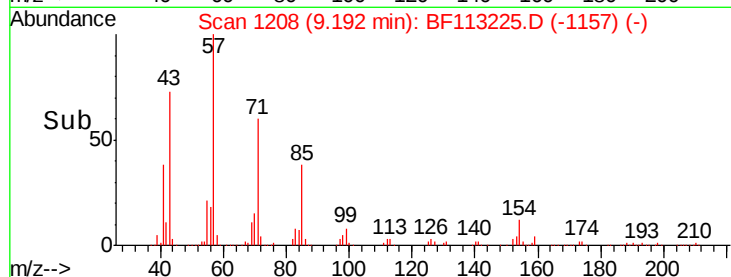
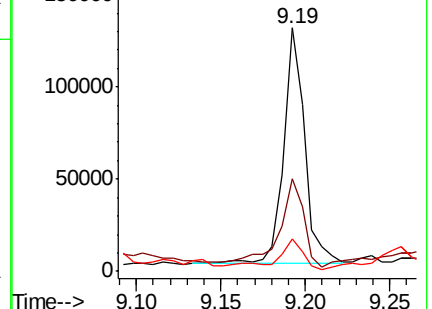
76 13.2 0.0 33.8



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



#51

2,6-Dinitrotoluene

Concen: 3.254 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF113225.D

Acq: 22 Mar 2019 00:02

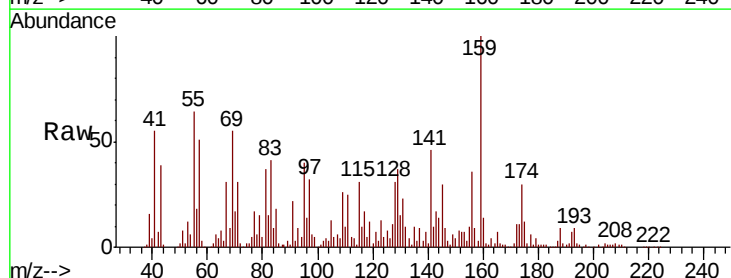
Tgt Ion:165 Resp: 12414

Ion Ratio Lower Upper

165 100

63 95.4 54.1 81.1#

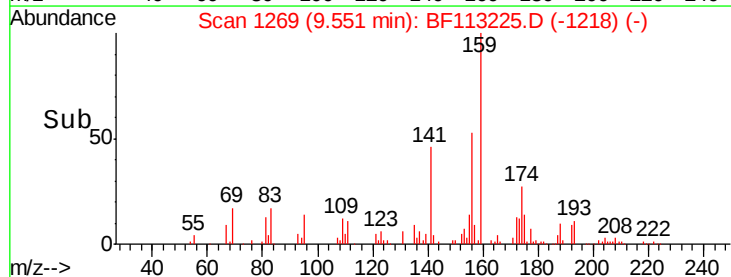
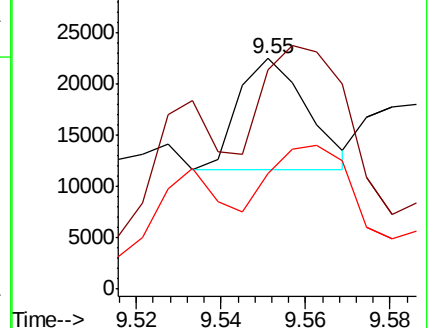
89 50.5 52.8 79.2#

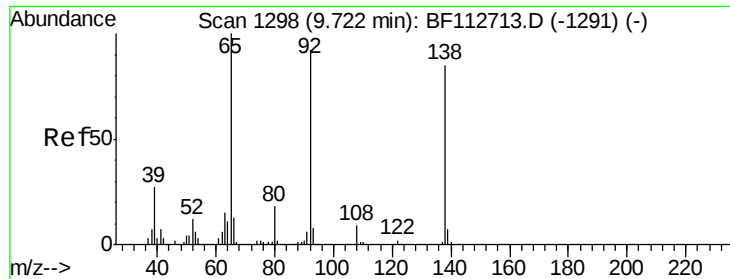


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

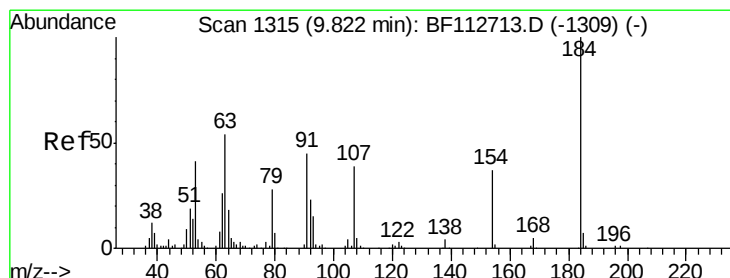
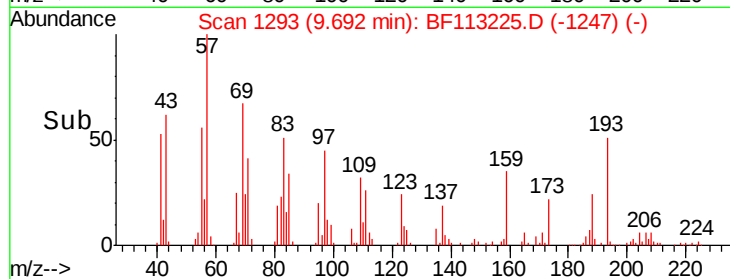
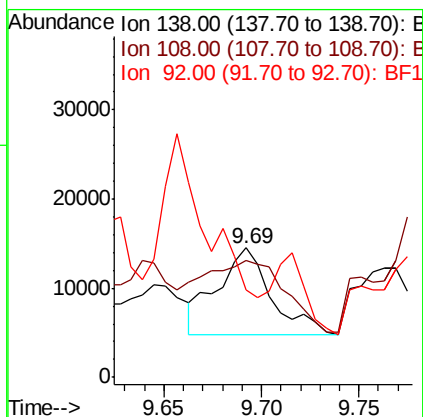
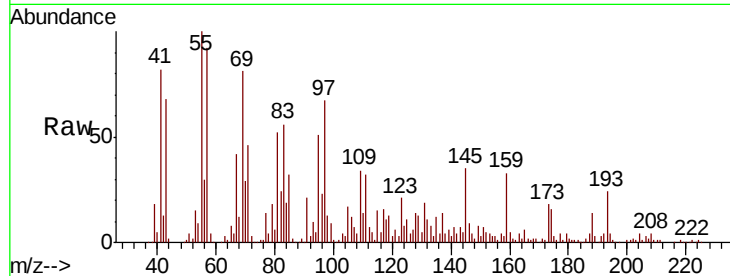




#53
 3-Nitroaniline
 Concen: 4.015 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.03 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

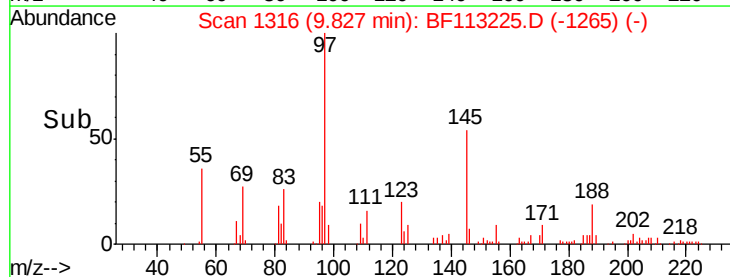
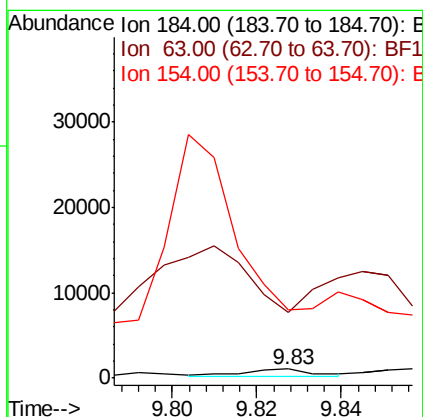
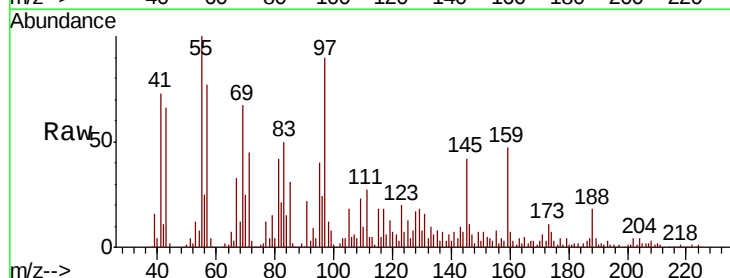
Instrument :
 BNA_F
 ClientSampleId :
 30200-05DL

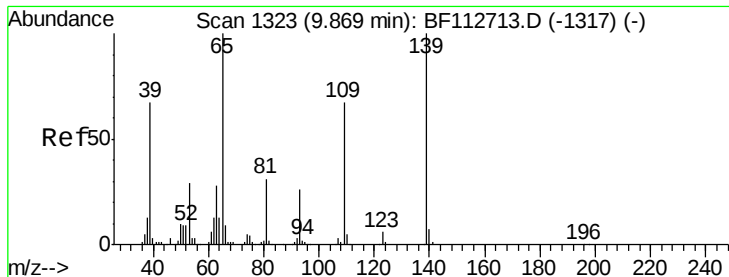
Tgt Ion:138 Resp: 18663
 Ion Ratio Lower Upper
 138 100
 108 90.7 8.6 13.0#
 92 67.1 86.6 129.8#



#54
 2,4-Dinitrophenol
 Concen: 7.016 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

Tgt Ion:184 Resp: 955
 Ion Ratio Lower Upper
 184 100
 63 739.6 45.3 67.9#
 154 771.9 46.0 69.0#





#56

4-Nitrophenol

Concen: 6.839 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF113225.D

Acq: 22 Mar 2019 00:02

Instrument :

BNA_F

ClientSampled :

30200-05DL

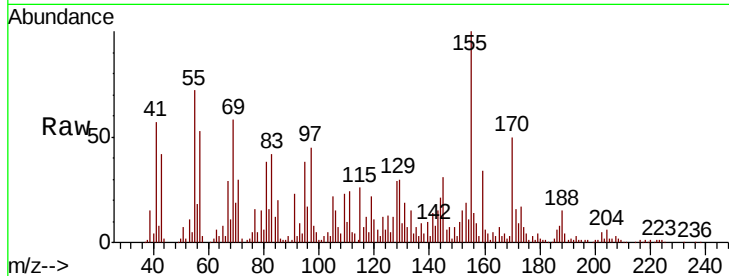
Tgt Ion:139 Resp: 25835

Ion Ratio Lower Upper

139 100

109 219.7 46.8 86.8#

65 75.6 80.7 120.7#

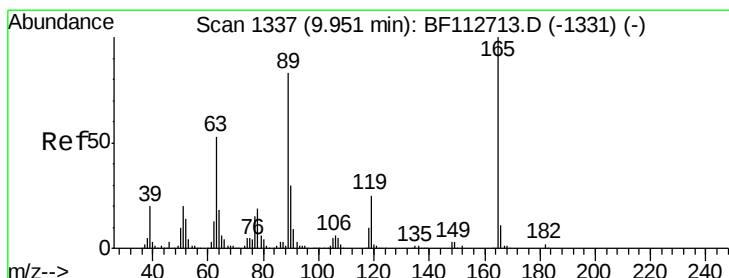
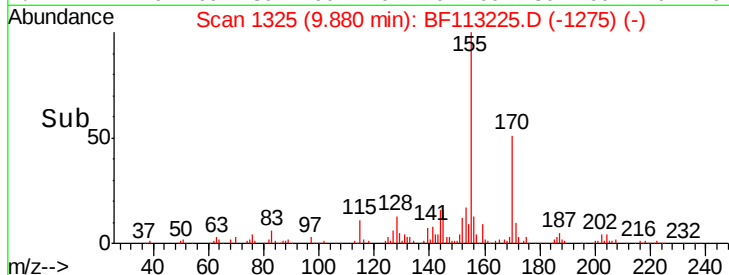
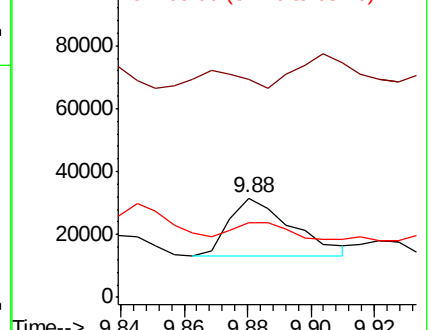


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57

2,4-Dinitrotoluene

Concen: 2.996 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.02 min

Lab File: BF113225.D

Acq: 22 Mar 2019 00:02

Tgt Ion:165 Resp: 14206

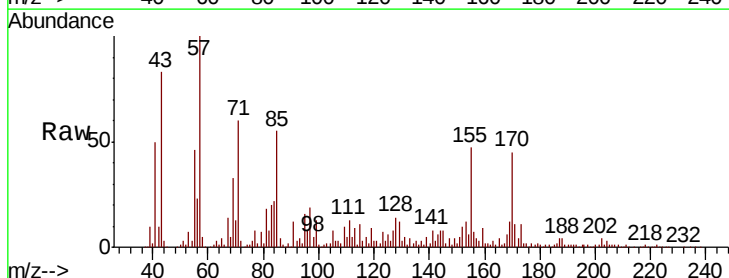
Ion Ratio Lower Upper

165 100

63 71.5 42.2 63.2#

89 35.6 66.2 99.4#

182 20.5 1.8 2.6#



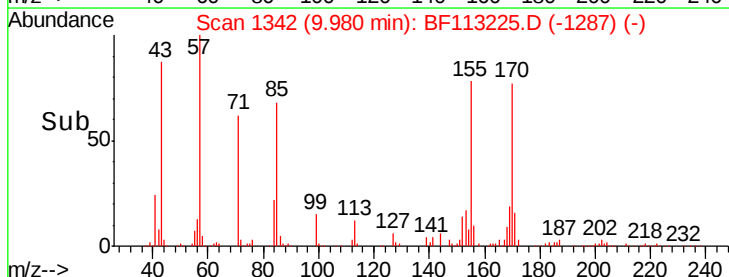
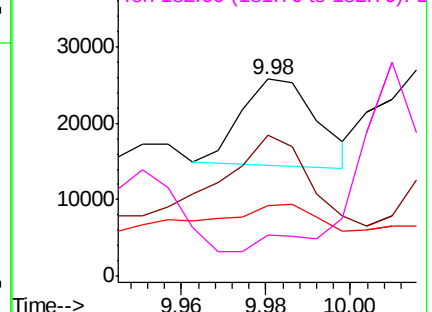
Abundance

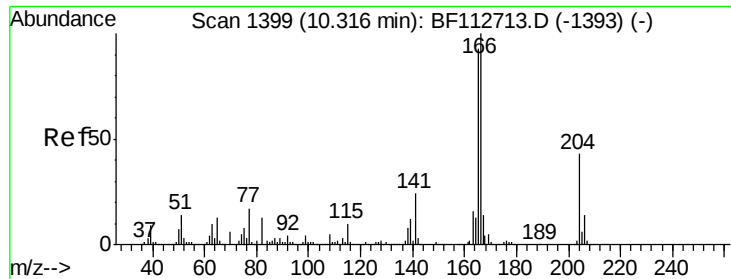
Ion 165.00 (164.70 to 165.70): E

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

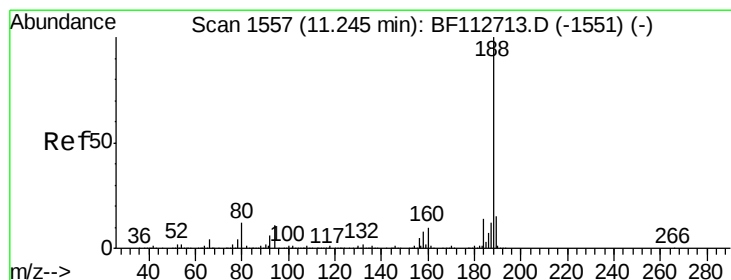
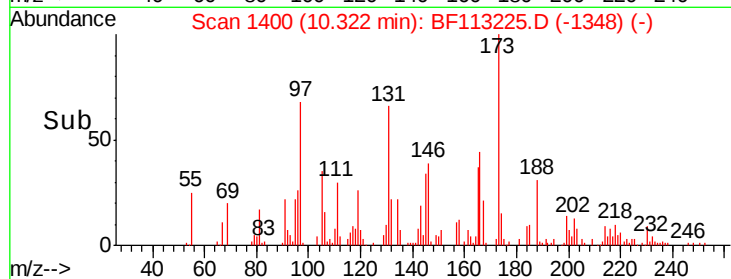
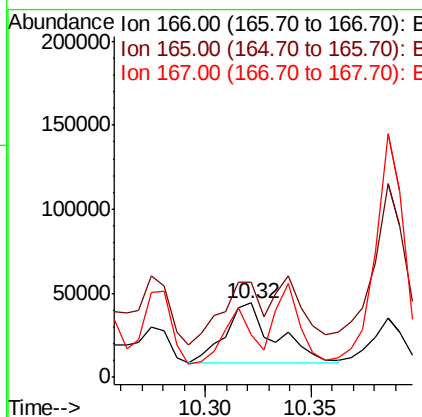
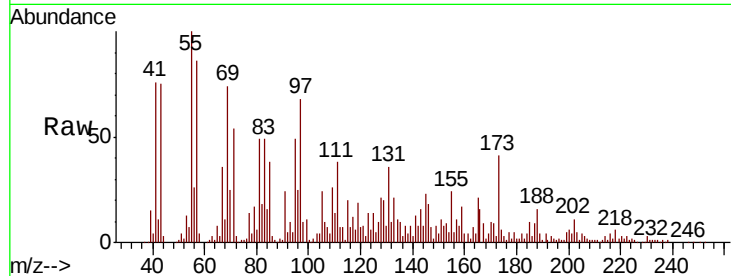




#58
 Fluorene
 Concen: 3.540 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

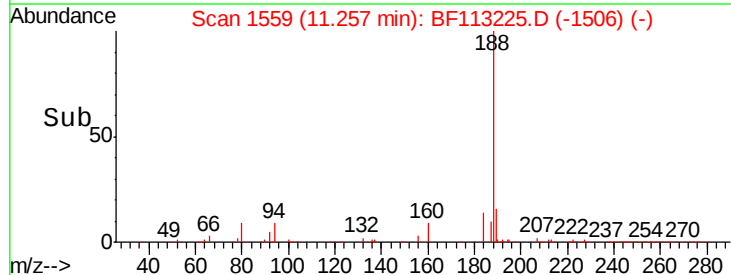
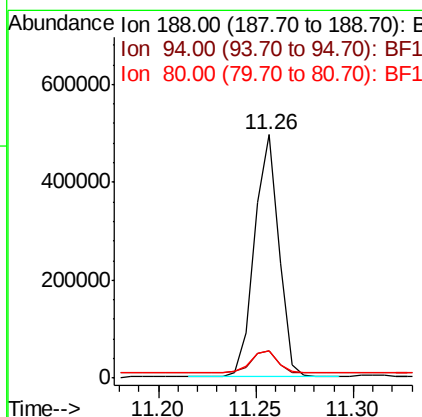
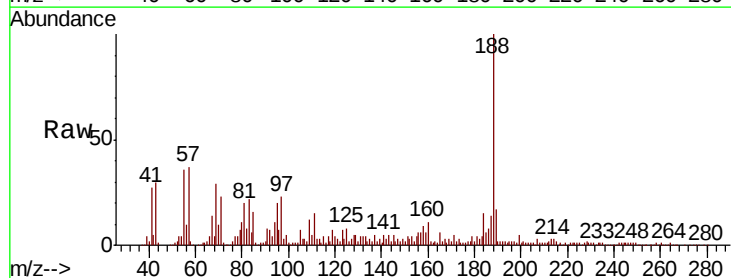
Instrument :
 BNA_F
 ClientSampleID :
 30200-05DL

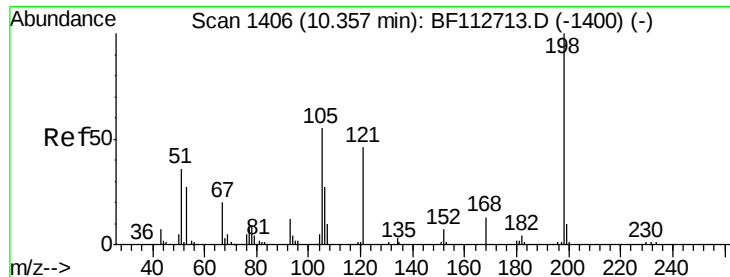
Tgt Ion:166 Resp: 57357
 Ion Ratio Lower Upper
 166 100
 165 128.1 74.7 112.1#
 167 57.2 11.0 16.6#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. 0.01 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

Tgt Ion:188 Resp: 428324
 Ion Ratio Lower Upper
 188 100
 94 11.0 9.0 13.4
 80 11.1 9.2 13.8

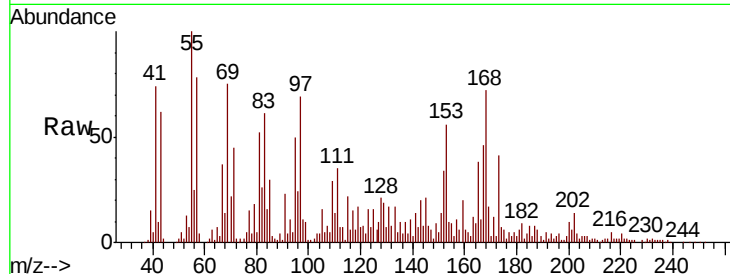




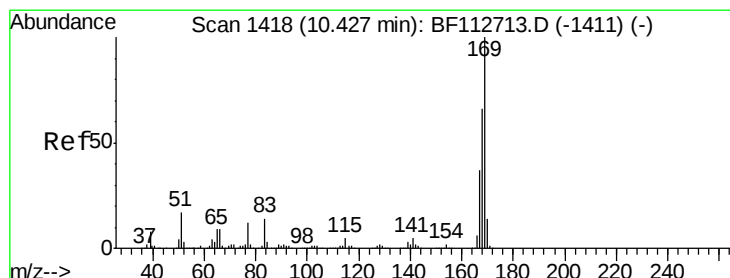
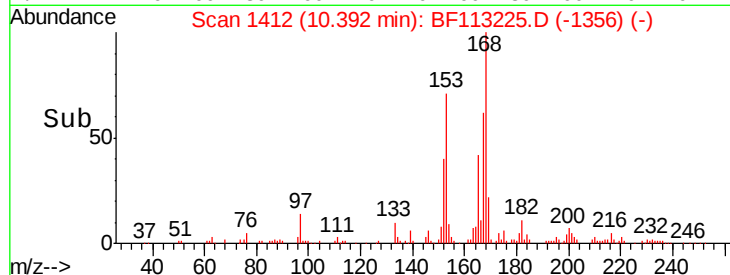
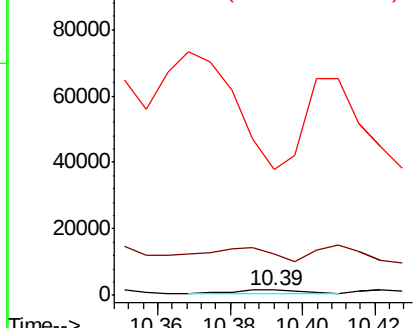
#65
4,6-Dinitro-2-methylphenol
Concen: 5.229 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.03 min
Lab File: BF113225.D
Acq: 22 Mar 2019 00:02

Instrument :
BNA_F
ClientSampleID :
30200-05DL

Tgt Ion:198 Resp: 1200
Ion Ratio Lower Upper
198 100
51 771.9 43.8 83.8#
105 2377.9 36.5 76.5#

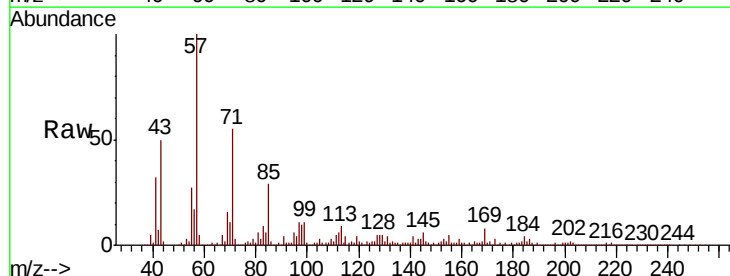


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

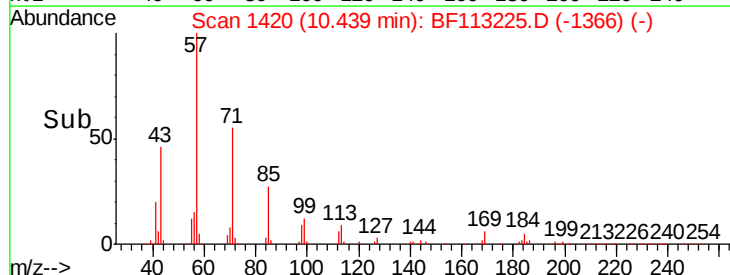
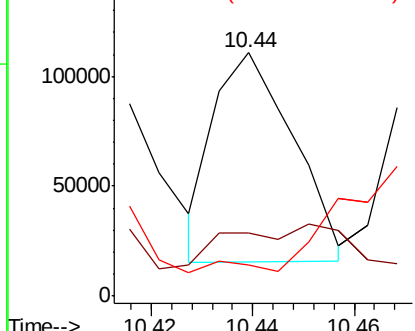


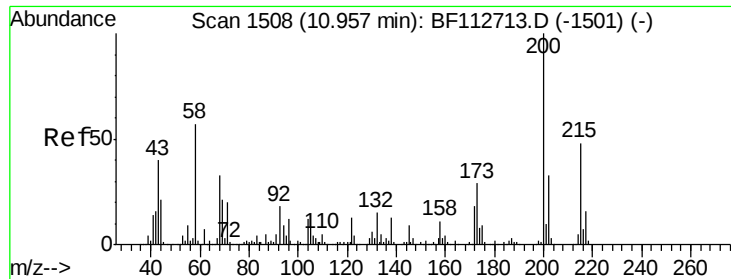
#66
n-Nitrosodiphenylamine
Concen: 7.528 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF113225.D
Acq: 22 Mar 2019 00:02

Tgt Ion:169 Resp: 103404
Ion Ratio Lower Upper
169 100
168 25.8 53.0 79.6#
167 12.6 29.3 43.9#



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

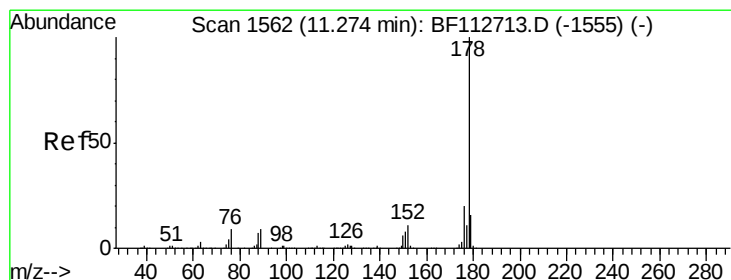
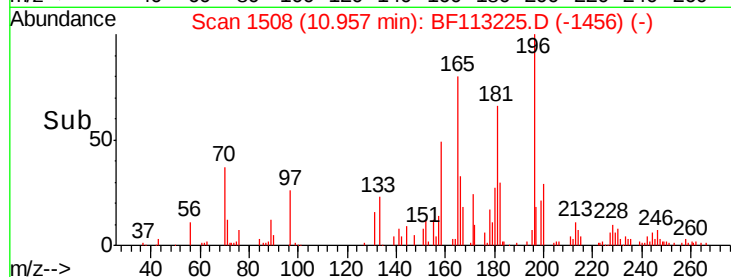
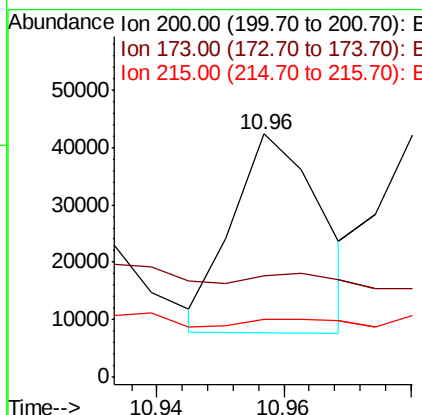
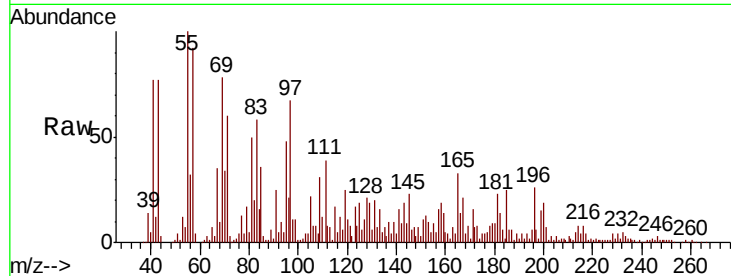




#69
 Atrazine
 Concen: 7.987 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

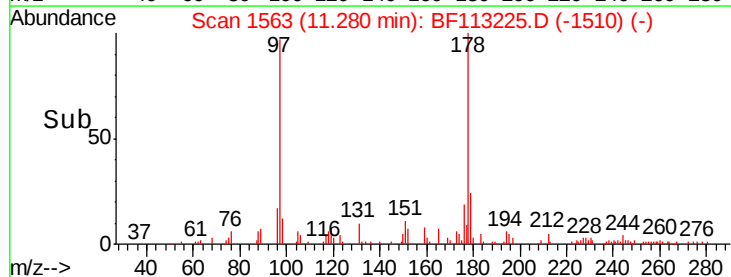
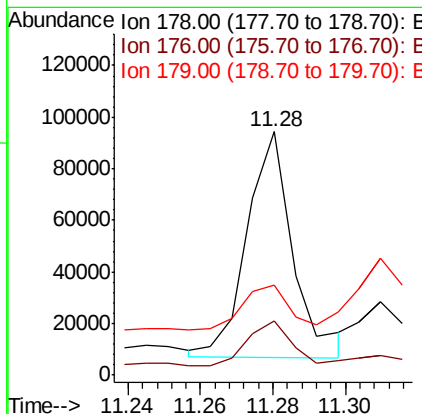
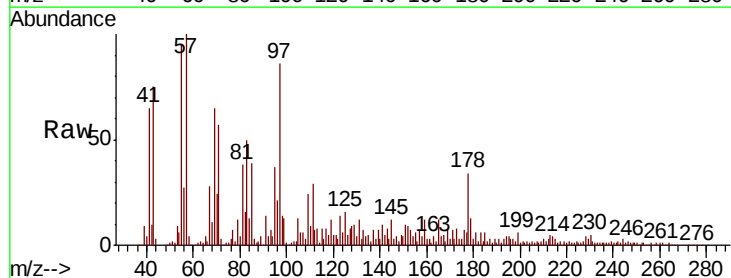
Instrument :
 BNA_F
 ClientSampleId :
 30200-05DL

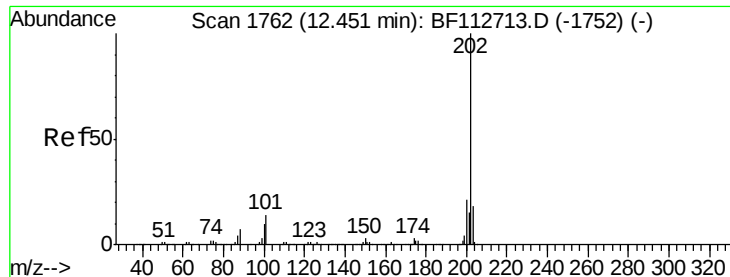
Tgt Ion	Ratio	Lower	Upper
200	100		
173	41.8	9.1	49.1
215	23.7	28.2	68.2#



#71
 Phenanthrene
 Concen: 3.597 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.3	24.5
179	37.1	12.7	19.1#





#75

Fluoranthene

Concen: 3.907 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.23 min

Lab File: BF113225.D

Acq: 22 Mar 2019 00:02

Instrument :

BNA_F

ClientSampleId :

30200-05DL

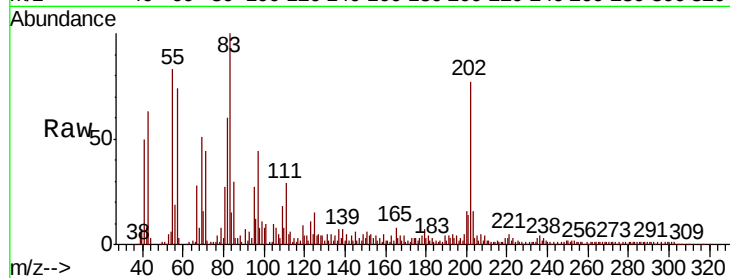
Tgt Ion:202 Resp: 89207

Ion Ratio Lower Upper

202 100

101 13.6 0.0 33.8

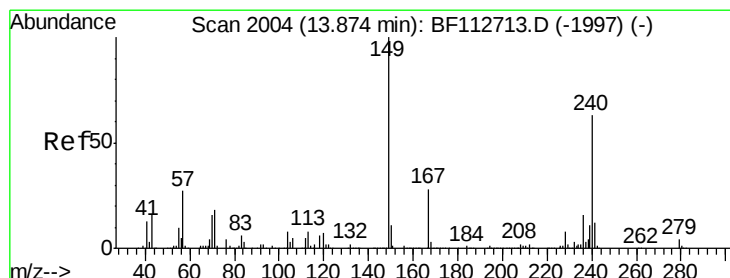
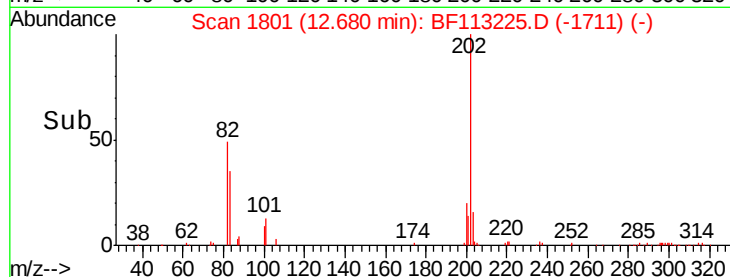
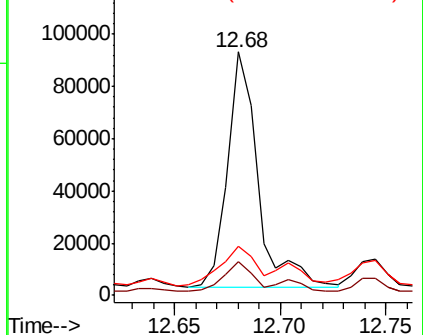
203 20.4 0.0 38.4



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: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF113225.D

Acq: 22 Mar 2019 00:02

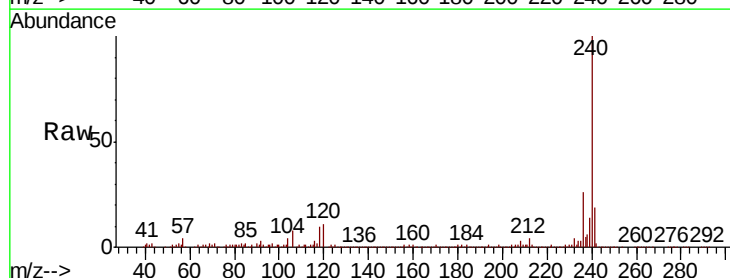
Tgt Ion:240 Resp: 485906

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

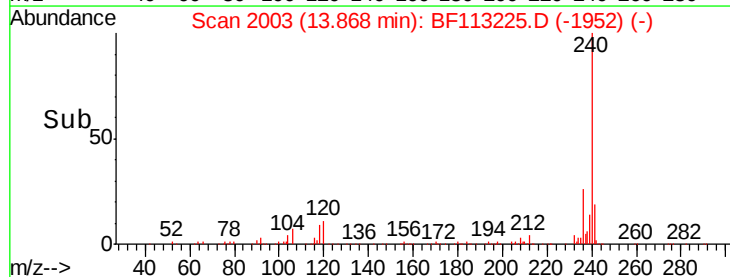
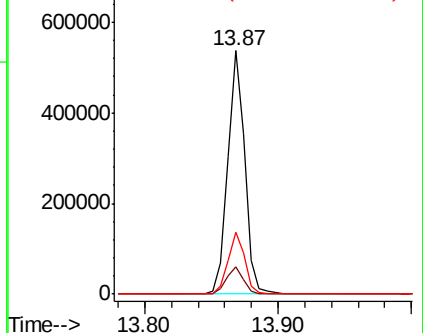
236 25.7 20.7 31.1

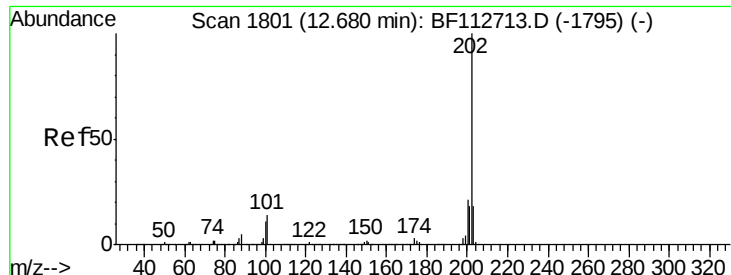


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

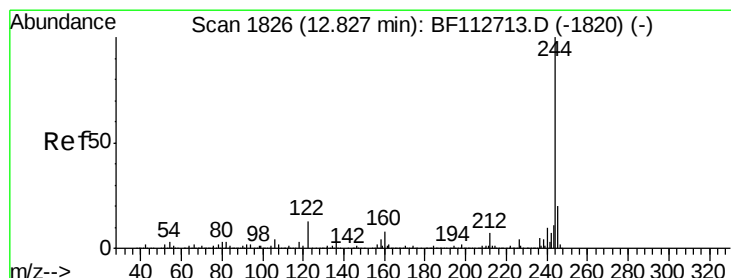
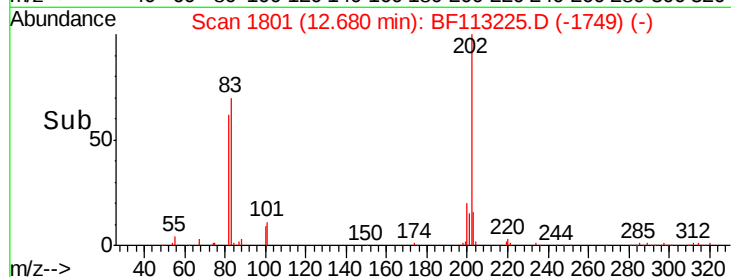
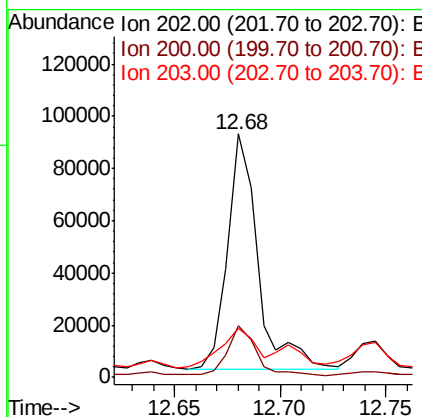
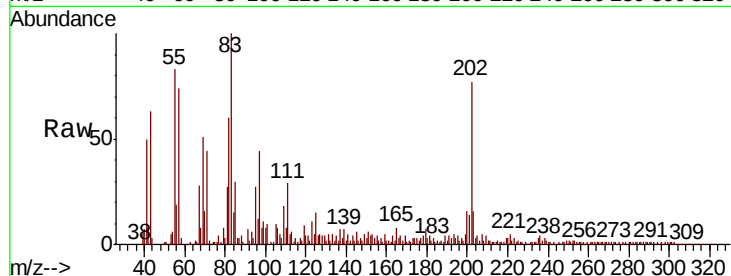




#78
 Pyrene
 Concen: 2.178 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

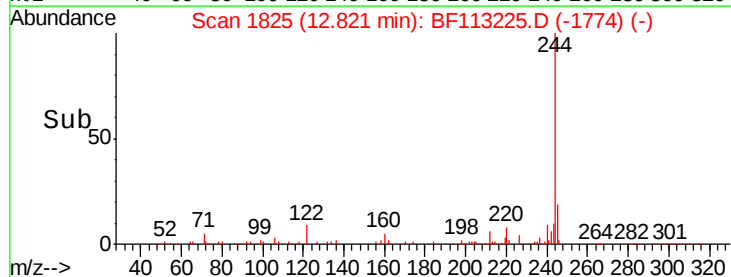
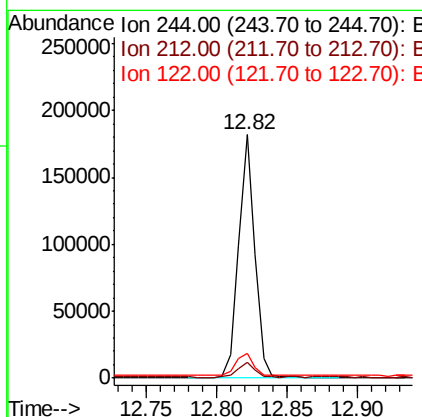
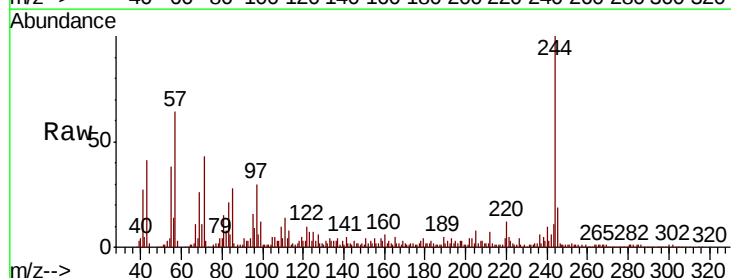
Instrument :
 BNA_F
 ClientSampleId :
 30200-05DL

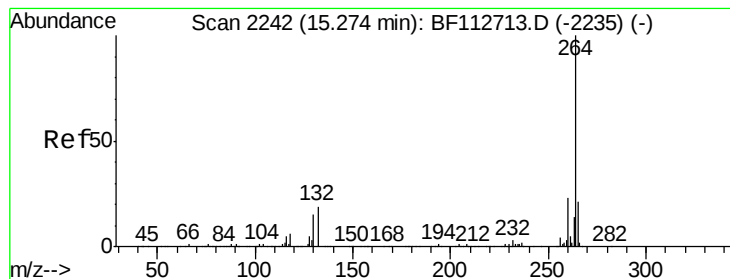
Tgt Ion:	202	Resp:	89207
Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.4
203	20.4	14.4	21.6



#79
 Terphenyl-d14
 Concen: 5.780 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF113225.D
 Acq: 22 Mar 2019 00:02

Tgt Ion:	244	Resp:	144890
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	10.3	10.5	15.7#





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BF113225.D

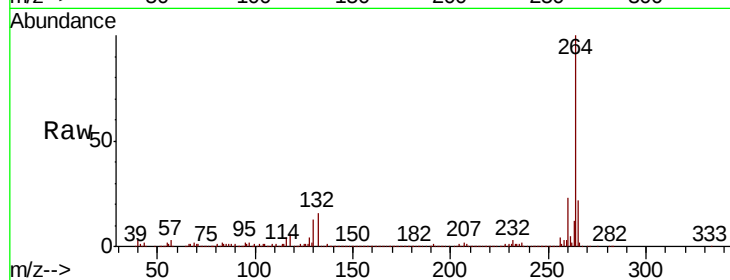
Acq: 22 Mar 2019 00:02

Instrument :

BNA_F

ClientSampleId :

30200-05DL



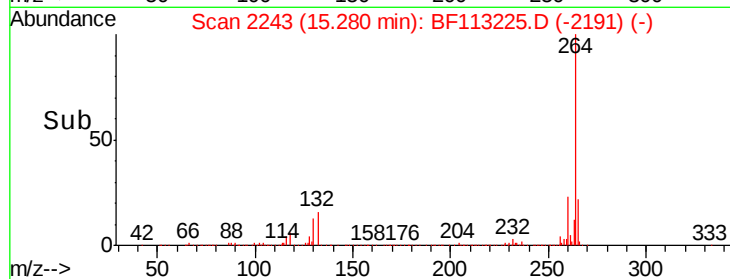
Tgt Ion: 264 Resp: 408470

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.9 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

400000

300000

200000

100000

0

15.28

15.20

15.30

15.40

Time-->