

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
 Data File : BF111771.D
 Acq On : 27 Dec 2018 19:13
 Operator : JU/SJ
 Sample : J6426-05 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-DS002-01

Quant Time: Dec 28 00:16:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	117610	20.00	ng	0.01
21) Naphthalene-d8	8.19	136	408931	20.00	ng	0.01
39) Acenaphthene-d10	9.95	164	193987	20.00	ng	0.01
64) Phenanthrene-d10	11.43	188	331423	20.00	ng	0.02
76) Chrysene-d12	14.07	240	278727	20.00	ng	0.02
87) Perylene-d12	15.57	264	207270	20.00	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	9116	1.32	ng	0.02
7) Phenol-d6	6.52	99	454	0.05	ng	0.00
23) Nitrobenzene-d5	7.46	82	8913	1.27	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	2668	1.16	ng	0.01
45) 2-Fluorobiphenyl	9.26	172	15205	1.14	ng	0.00
79) Terphenyl-d14	13.02	244	15944	1.08	ng	0.02

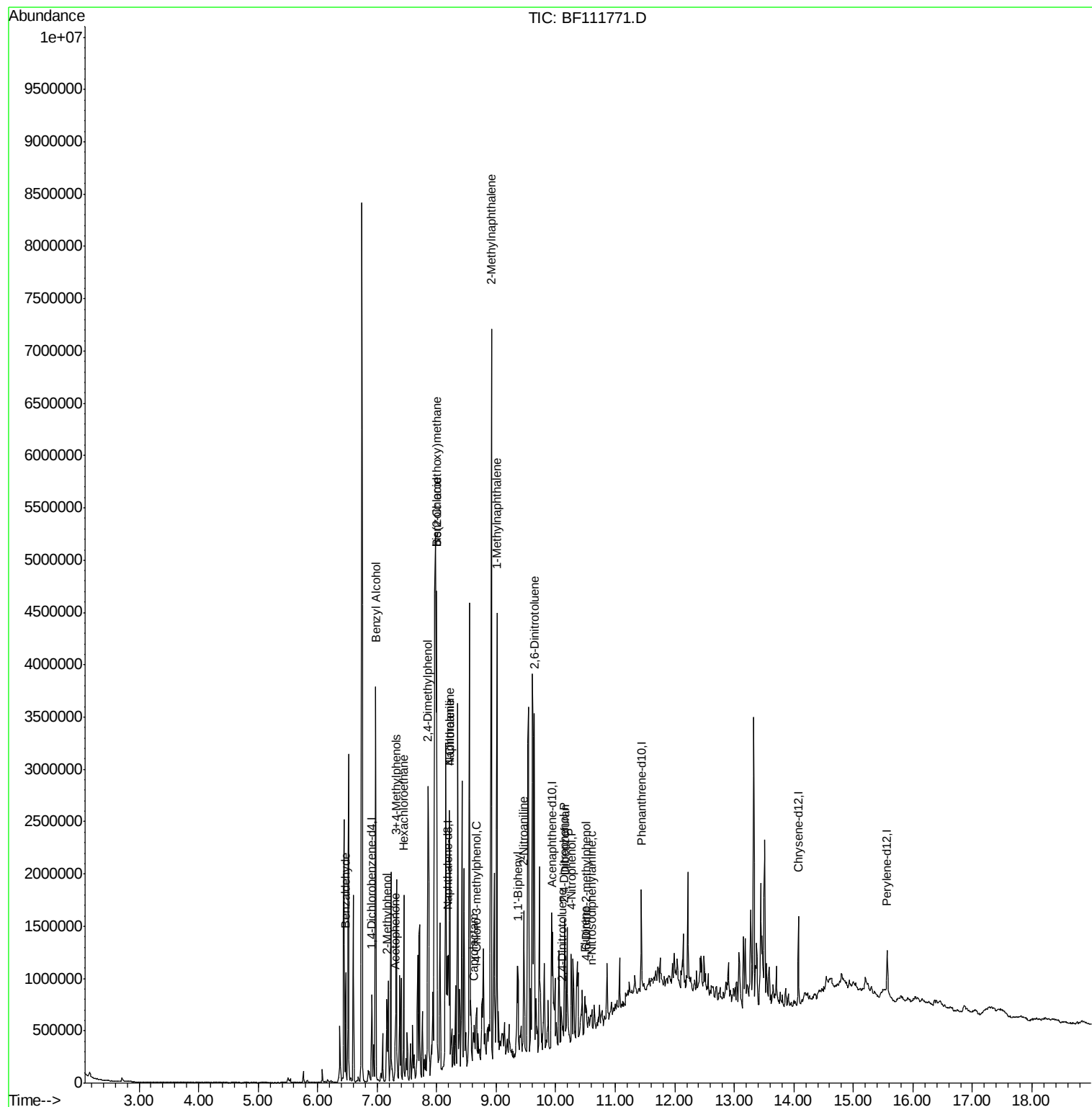
Target Compounds				Qvalue		
9) Benzaldehyde	6.47	77	36968	6.121	ng	# 1
15) Benzyl Alcohol	6.97	79	113014	16.205	ng	# 4
17) 2-Methylphenol	7.16	107	100648	16.445	ng	# 90
18) Hexachloroethane	7.45	117	56595	18.696	ng	# 1
20) 3+4-Methylphenols	7.32	107	476048	61.559	ng	# 64
22) Acetophenone	7.30	105	146540	14.145	ng	# 47
27) 2,4-Dimethylphenol	7.85	122	616774	104.773	ng	# 93
28) bis(2-Chloroethoxy)methane	8.00	93	81537	9.824	ng	# 1
31) Naphthalene	8.22	128	877425	44.656	ng	# 97
32) Benzoic acid	8.00	122	1817819	467.037	ng	# 18
33) 4-Chloroaniline	8.22	127	118712	13.978	ng	# 36
35) Caprolactam	8.62	113	8370	3.901	ng	# 46
36) 4-Chloro-3-methylphenol	8.67	107	31633	5.082	ng	# 22
37) 2-Methylnaphthalene	8.92	142	1954175	152.868	ng	# 96
38) 1-Methylnaphthalene	9.02	142	1202725	97.963	ng	# 100
46) 1,1'-Biphenyl	9.36	154	227937	13.919	ng	# 94
48) 2-Nitroaniline	9.46	65	6996	2.073	ng	# 78
51) 2,6-Dinitrotoluene	9.64	165	6116	2.162	ng	# 1
54) 2,4-Dinitrophenol	10.14	184	870	8.178	ng	# 1
55) Dibenzofuran	10.15	168	50992	2.889	ng	# 34
56) 4-Nitrophenol	10.26	139	6556	2.848	ng	# 89
57) 2,4-Dinitrotoluene	10.12	165	11093	3.263	ng	# 49
58) Fluorene	10.49	166	30889	2.429	ng	# 75
65) 4,6-Dinitro-2-methylphenol	10.52	198	1300	7.510	ng	# 1
66) n-Nitrosodiphenylamine	10.60	169	29465	2.648	ng	# 39

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.91 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF111771.D

Acq: 27 Dec 2018 19:13

Instrument :

BNA_F

ClientSampleId :

P001-DS002-01

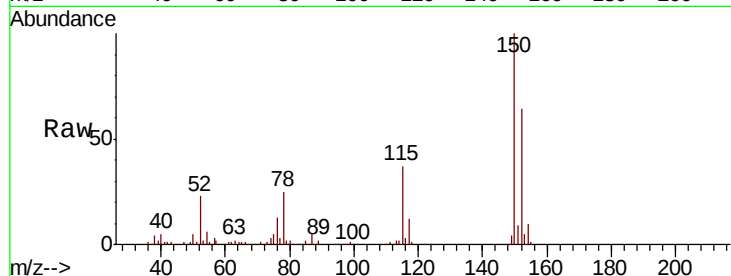
Tgt Ion:152 Resp: 117610

Ion Ratio Lower Upper

152 100

150 155.2 126.6 189.8

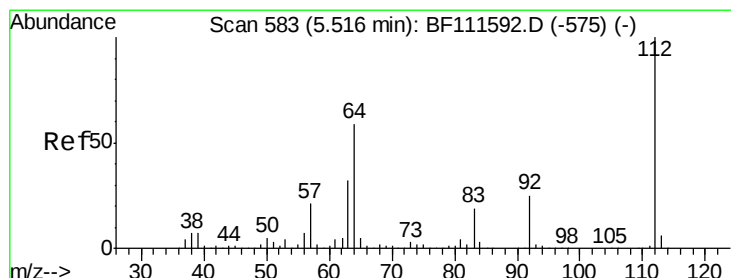
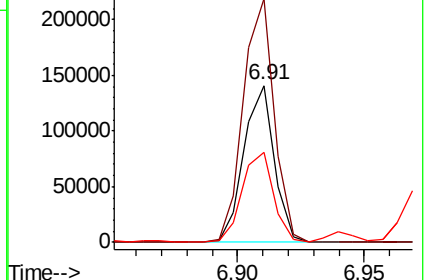
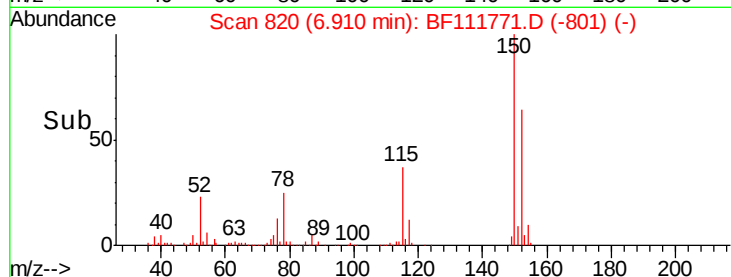
115 57.4 50.7 76.1



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: 1.321 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.02 min

Lab File: BF111771.D

Acq: 27 Dec 2018 19:13

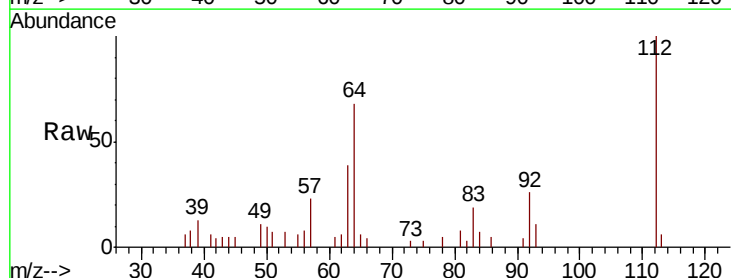
Tgt Ion:112 Resp: 9116

Ion Ratio Lower Upper

112 100

64 67.6 51.8 77.6

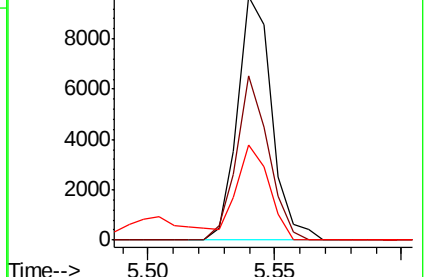
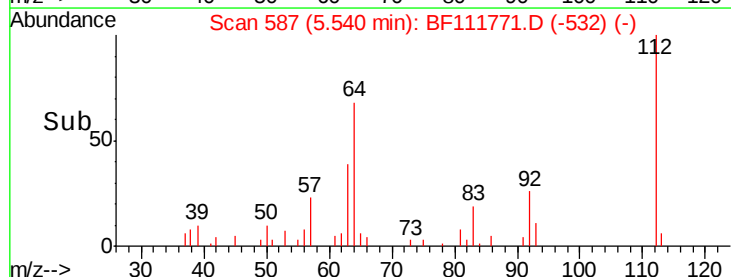
63 38.9 26.8 40.2

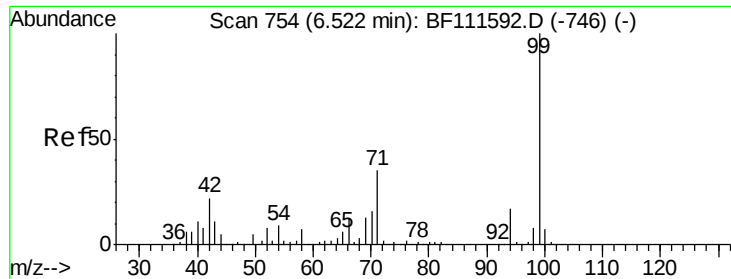


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 0.052 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF111771.D

Acq: 27 Dec 2018 19:13

Instrument :

BNA_F

ClientSampleId :

P001-DS002-01

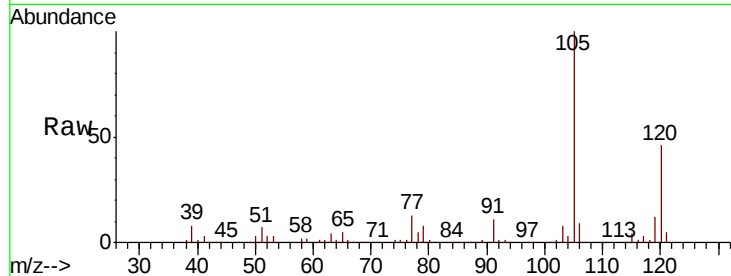
Tgt Ion: 99 Resp: 454

Ion Ratio Lower Upper

99 100

42 376.9 17.4 26.0#

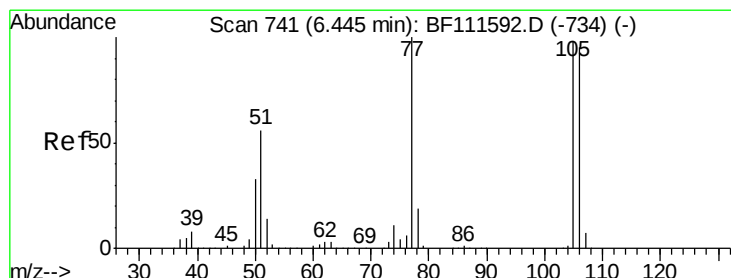
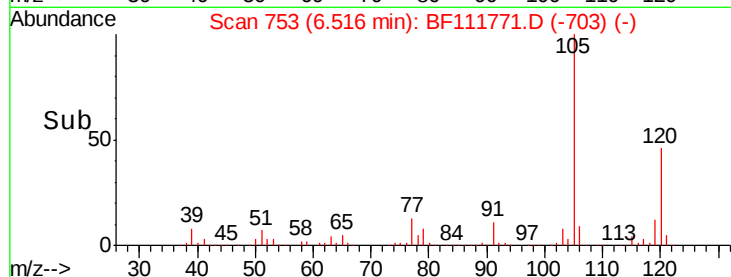
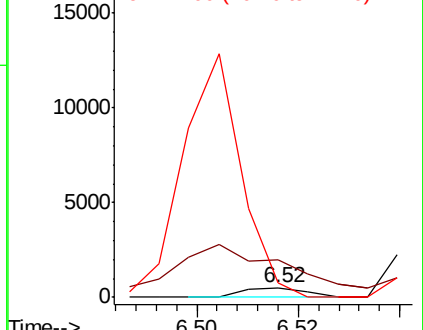
71 145.5 26.1 39.1#



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: 6.121 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.02 min

Lab File: BF111771.D

Acq: 27 Dec 2018 19:13

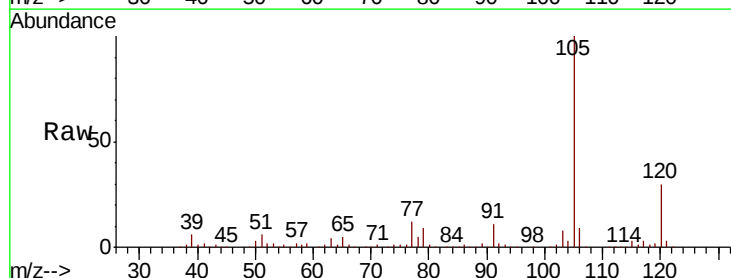
Tgt Ion: 77 Resp: 36968

Ion Ratio Lower Upper

77 100

105 849.3 81.4 121.4#

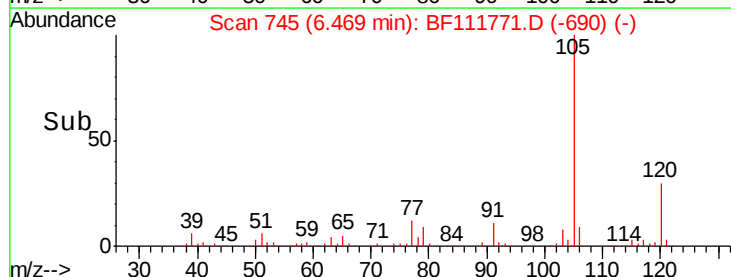
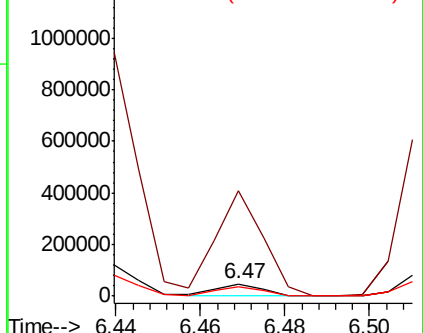
106 76.5 77.9 117.9#

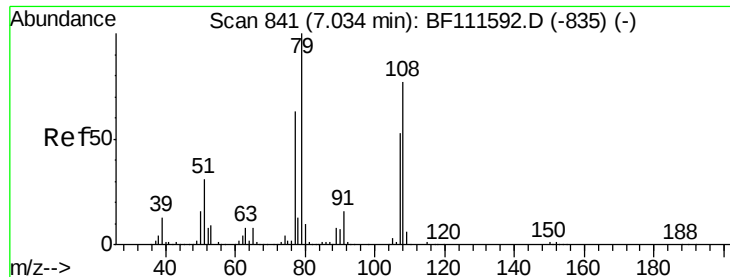


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#15

Benzyl Alcohol

Concen: 16.205 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.06 min

Lab File: BF111771.D

Acq: 27 Dec 2018 19:13

Instrument :

BNA_F

ClientSampleId :

P001-DS002-01

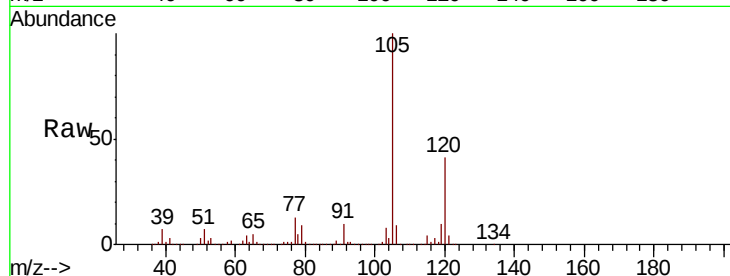
Tgt Ion: 79 Resp: 113014

Ion Ratio Lower Upper

79 100

108 0.0 69.4 104.2#

77 138.5 49.7 74.5#

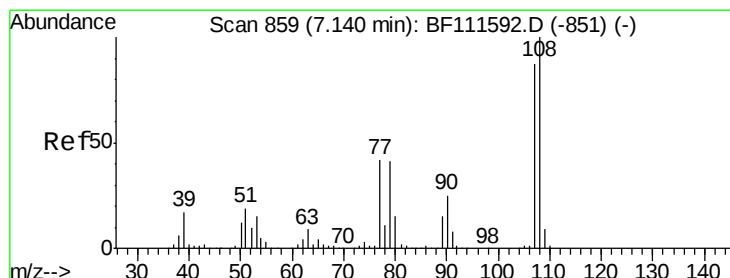
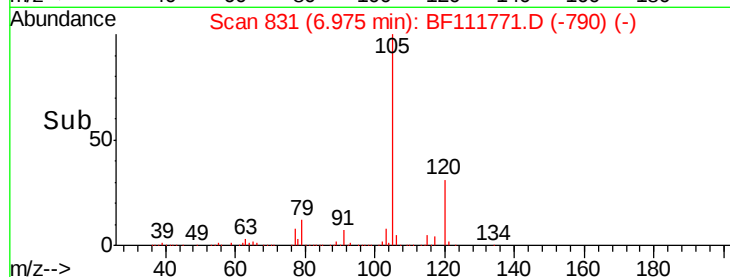
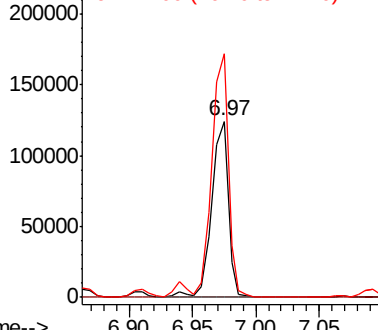


Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1



#17

2-Methylphenol

Concen: 16.445 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.02 min

Lab File: BF111771.D

Acq: 27 Dec 2018 19:13

Tgt Ion: 107 Resp: 100648

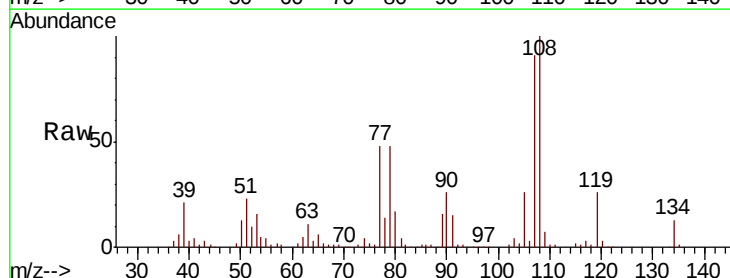
Ion Ratio Lower Upper

107 100

108 109.8 91.0 136.4

77 52.9 33.5 50.3#

79 53.2 33.3 49.9#



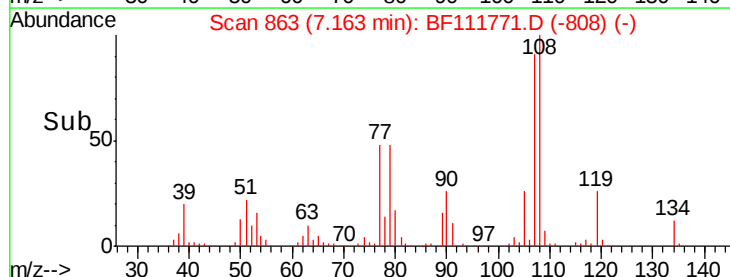
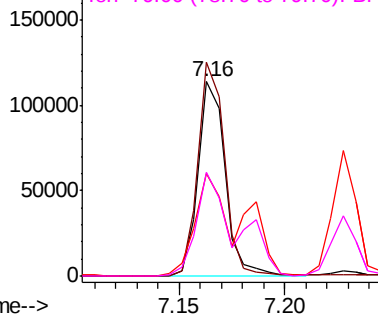
Abundance

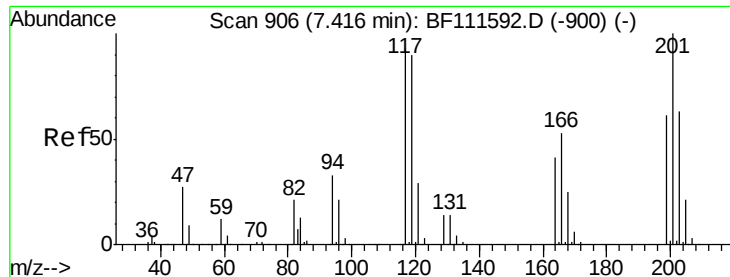
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

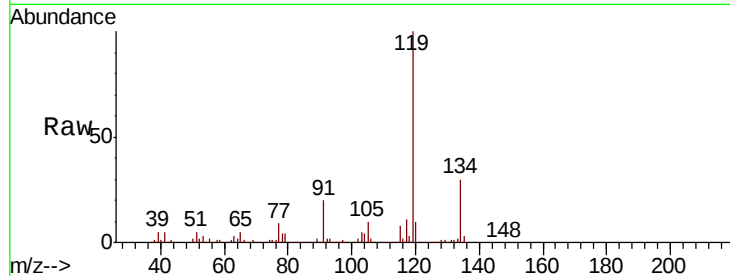




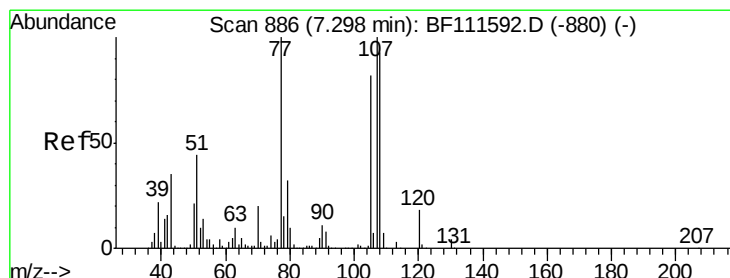
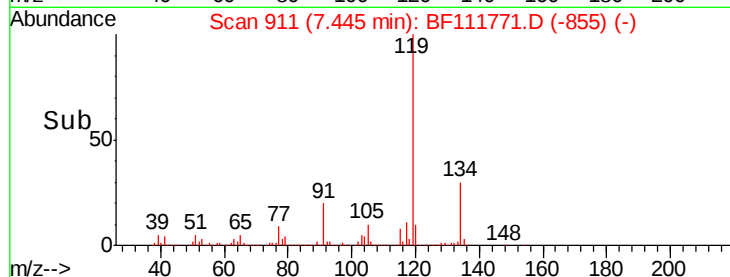
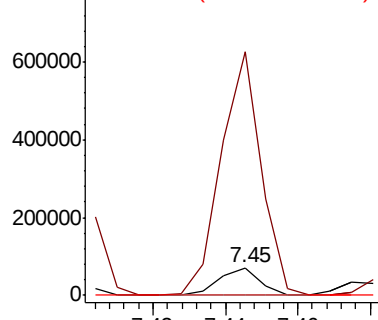
#18
Hexachloroethane
Concen: 18.696 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.03 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

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BNA_F
ClientSampleId :
P001-DS002-01

Tgt Ion:117 Resp: 56595
Ion Ratio Lower Upper
117 100
119 889.4 75.4 113.0#
201 0.0 62.4 93.6#

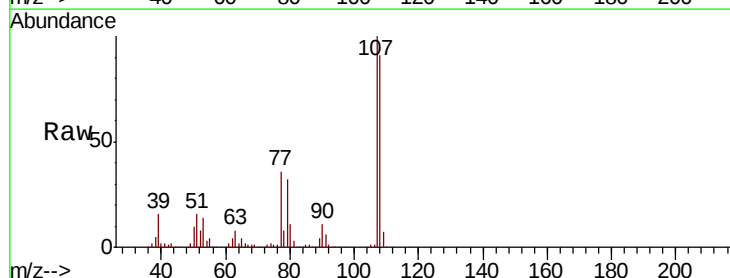


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

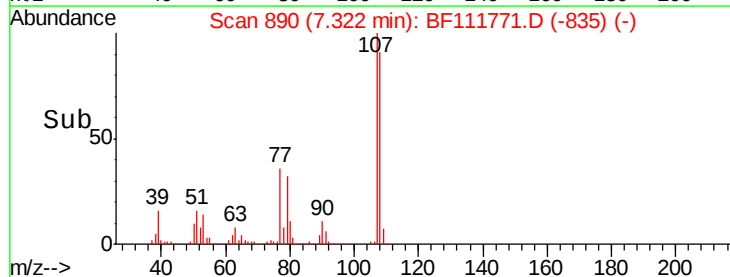
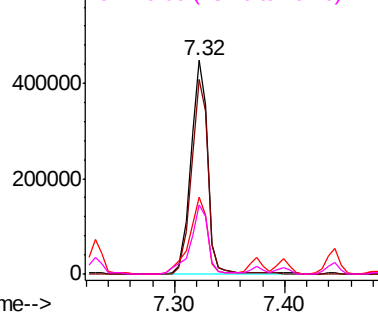


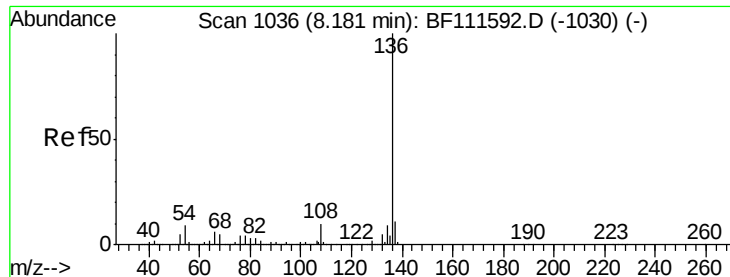
#20
3+4-Methylphenols
Concen: 61.559 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.02 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Tgt Ion:107 Resp: 476048
Ion Ratio Lower Upper
107 100
108 91.3 72.1 112.1
77 36.1 94.1 134.1#
79 32.5 9.8 49.8



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

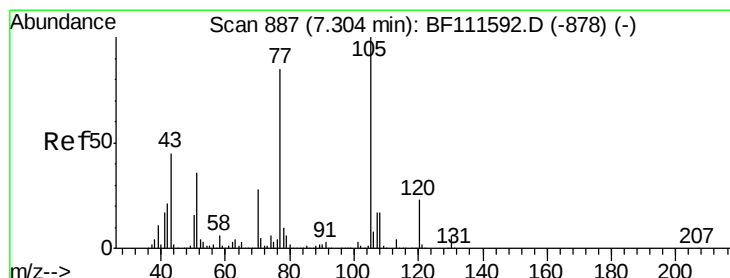
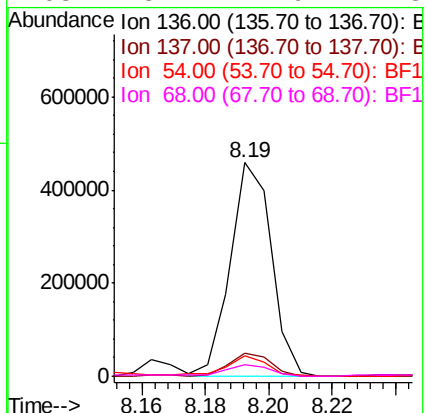
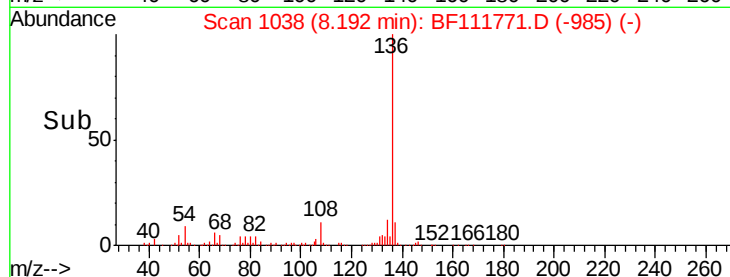
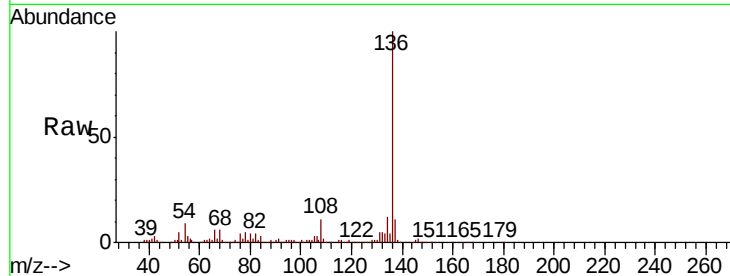




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

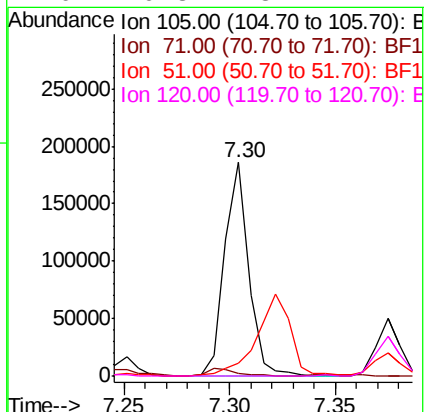
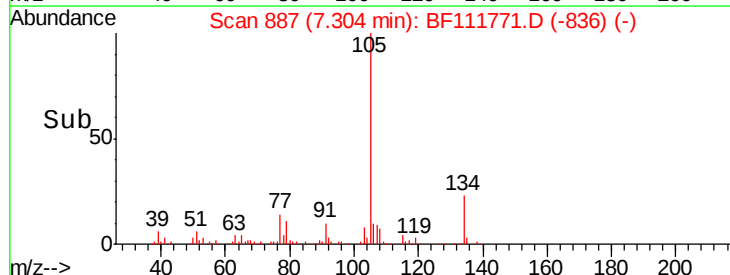
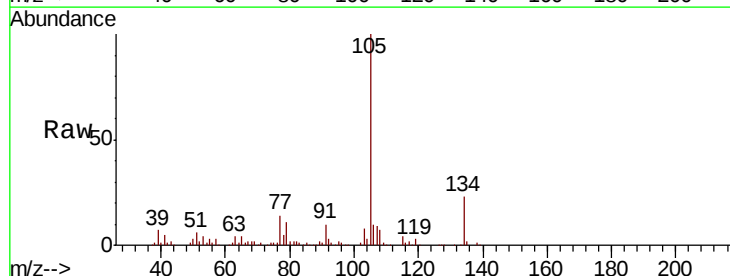
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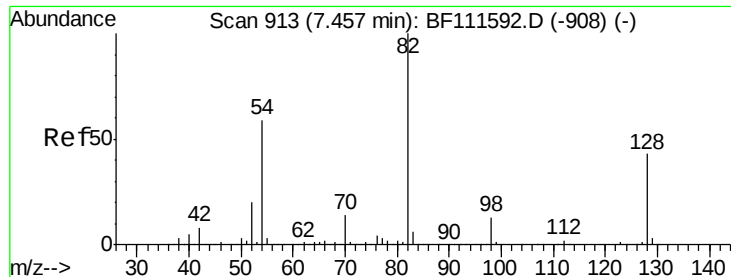
Tgt Ion:	136	Resp:	408931
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	9.4	7.7	11.5
68	5.7	4.9	7.3



#22
Acetophenone
Concen: 14.145 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Tgt Ion:	105	Resp:	146540
Ion	Ratio	Lower	Upper
105	100		
71	1.1	3.1	4.7#
51	6.1	36.6	54.8#
120	0.3	18.2	27.4#

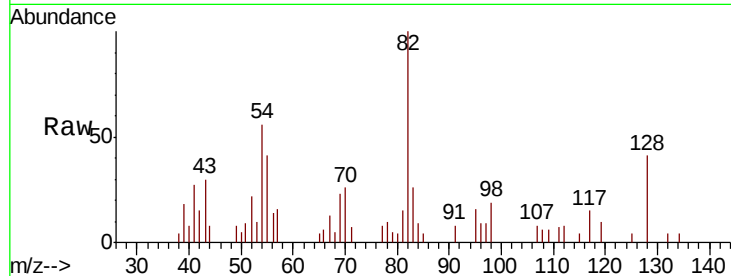




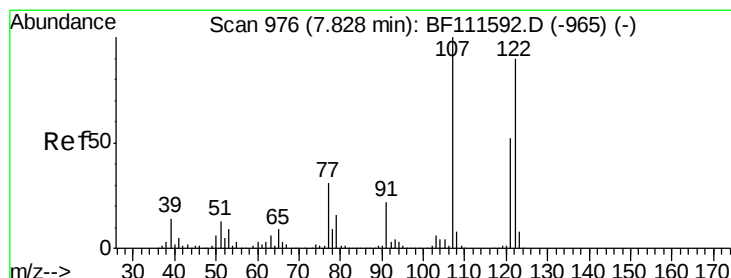
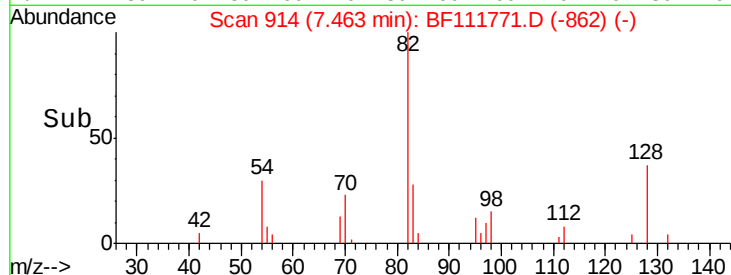
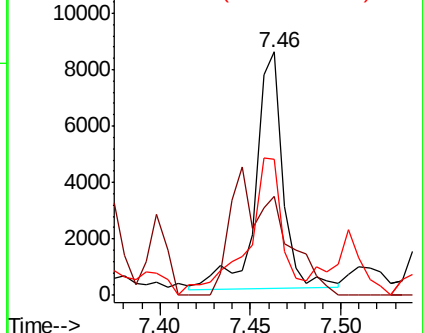
#23
Nitrobenzene-d5
Concen: 1.269 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Instrument :
BNA_F
ClientSampleId :
P001-DS002-01

Tgt Ion: 82 Resp: 8913
Ion Ratio Lower Upper
82 100
128 40.5 37.4 56.2
54 56.0 47.6 71.4

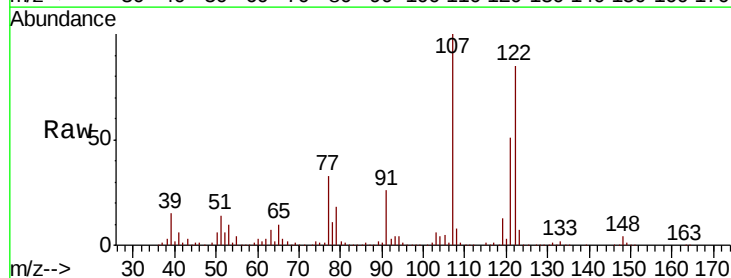


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

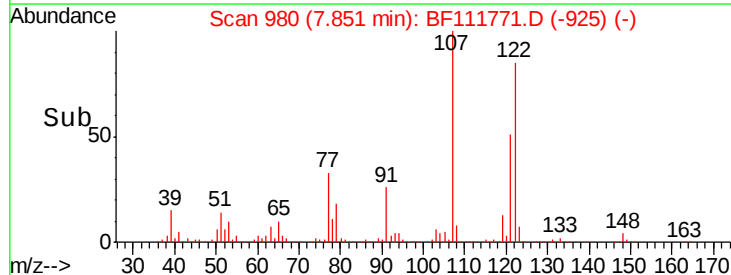
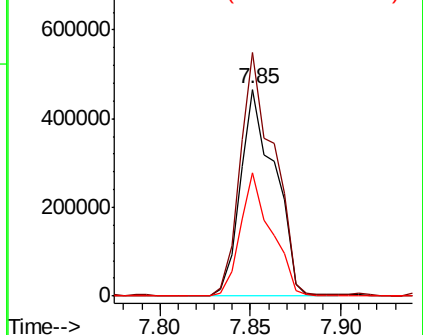


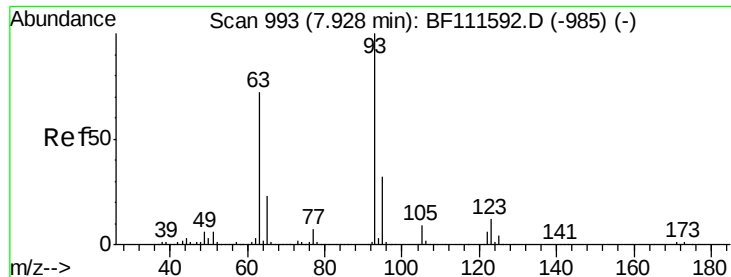
#27
2,4-Dimethylphenol
Concen: 104.773 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.02 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Tgt Ion: 122 Resp: 616774
Ion Ratio Lower Upper
122 100
107 117.6 85.5 128.3
121 59.4 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): BF1
Ion 107.00 (106.70 to 107.70): BF1
Ion 121.00 (120.70 to 121.70): BF1

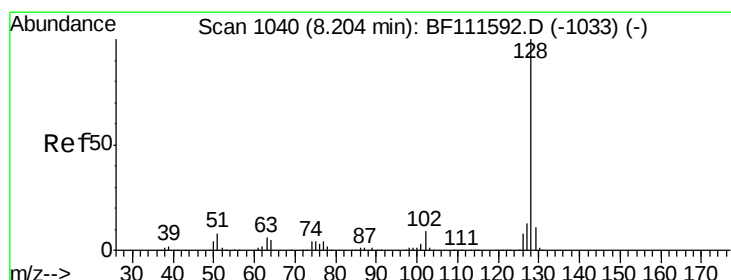
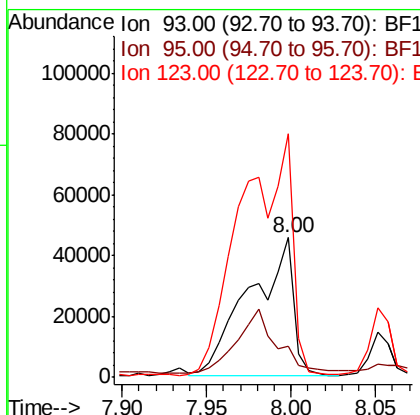
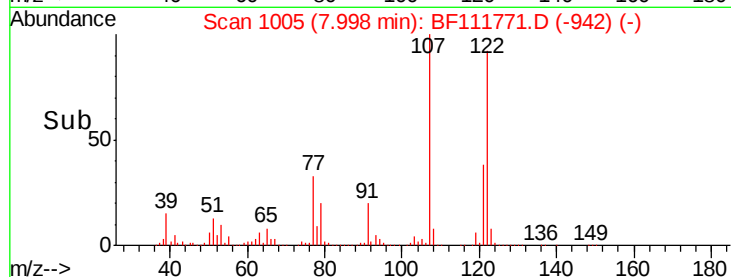
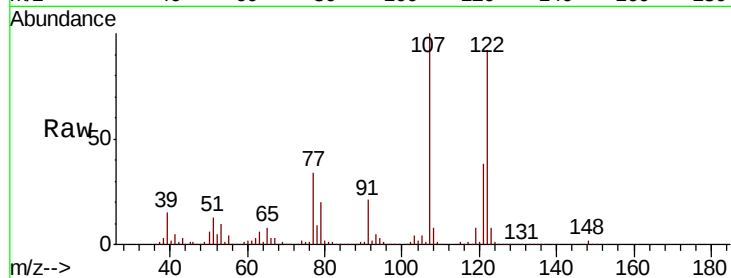




#28
bis(2-Chloroethoxy)methane
Concen: 9.824 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.07 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

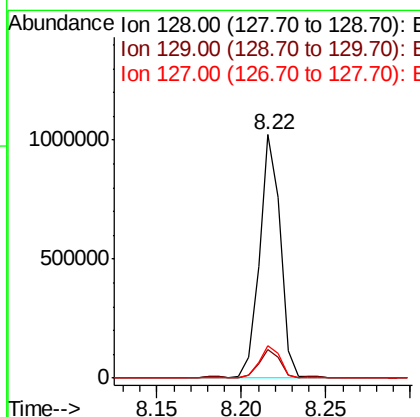
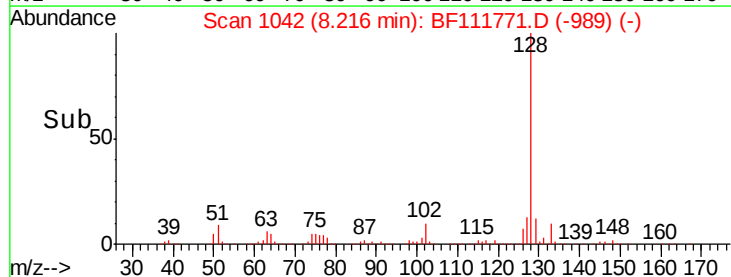
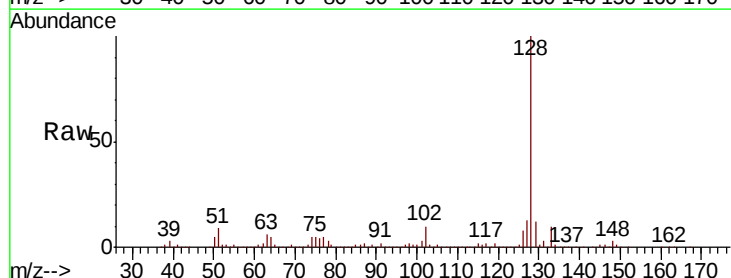
Instrument :
BNA_F
ClientSampleId :
P001-DS002-01

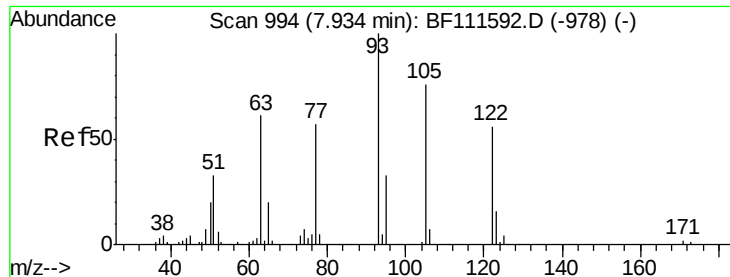
Tgt Ion: 93 Resp: 81537
Ion Ratio Lower Upper
93 100
95 22.4 27.1 40.7#
123 174.3 9.9 14.9#



#31
Naphthalene
Concen: 44.656 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Tgt Ion: 128 Resp: 877425
Ion Ratio Lower Upper
128 100
129 11.7 9.8 14.8
127 13.5 12.0 18.0





#32

Benzoic acid

Concen: 467.037 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.06 min

Lab File: BF111771.D

Acq: 27 Dec 2018 19:13

Instrument :

BNA_F

ClientSampleId :

P001-DS002-01

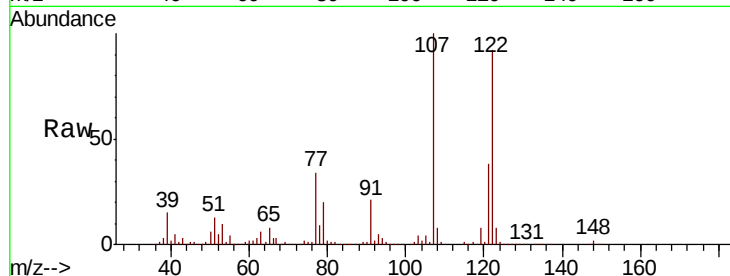
Tgt Ion:122 Resp: 1817819

Ion Ratio Lower Upper

122 100

105 4.3 97.0 137.0#

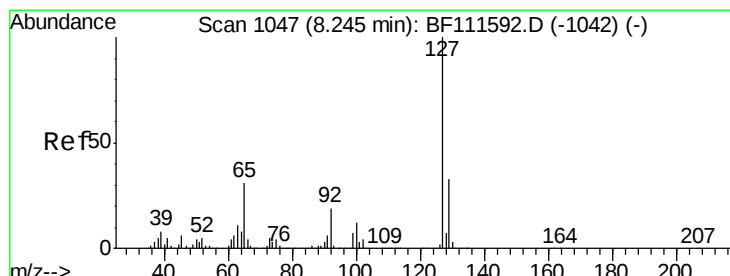
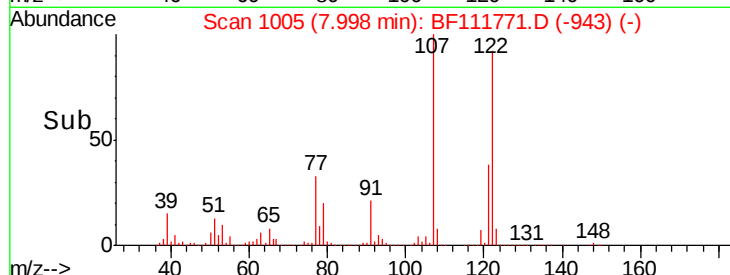
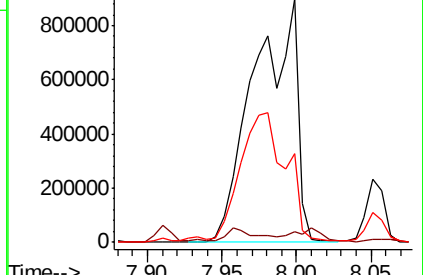
77 36.5 65.7 105.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 13.978 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.03 min

Lab File: BF111771.D

Acq: 27 Dec 2018 19:13

Tgt Ion:127 Resp: 118712

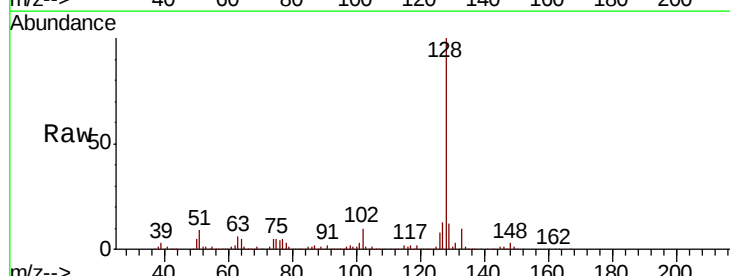
Ion Ratio Lower Upper

127 100

129 87.2 26.6 39.8#

65 6.0 25.7 38.5#

92 1.8 15.4 23.2#

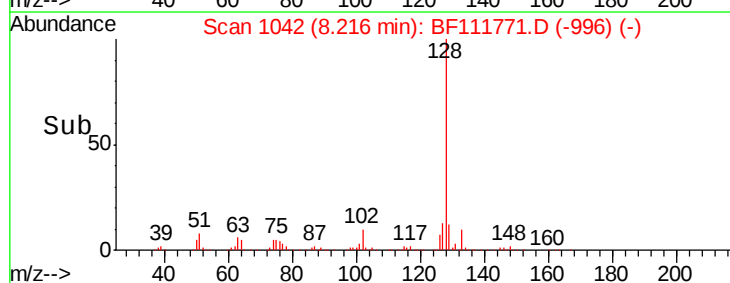
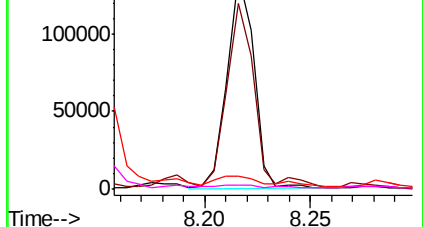


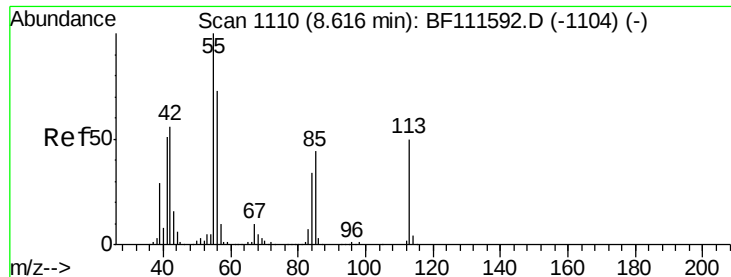
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

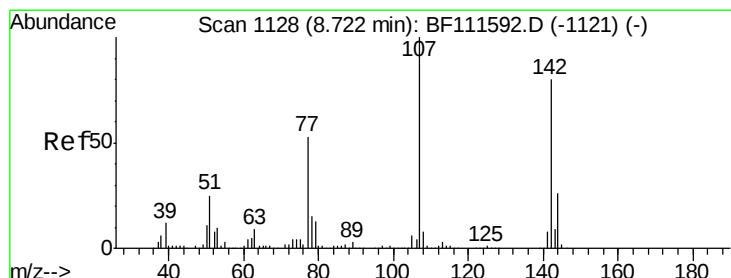
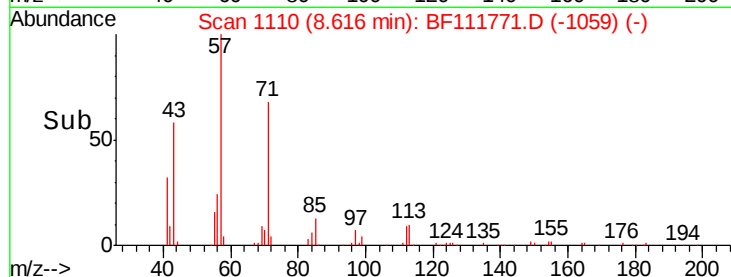
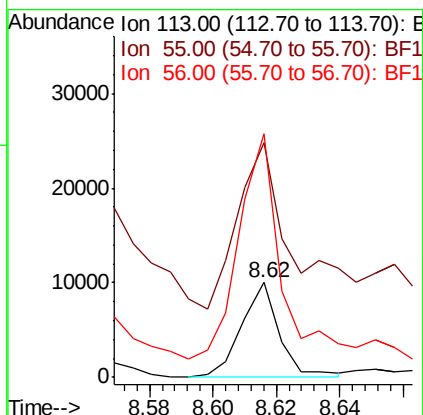
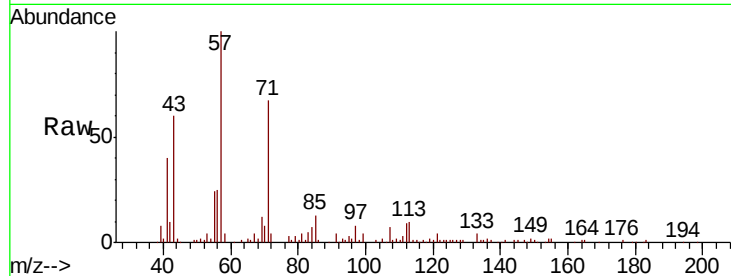




#35
 Caprolactam
 Concen: 3.901 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BF111771.D
 Acq: 27 Dec 2018 19:13

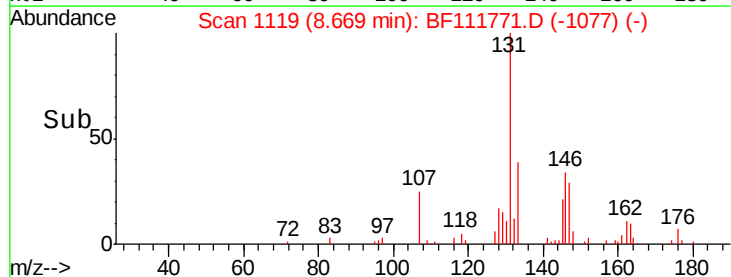
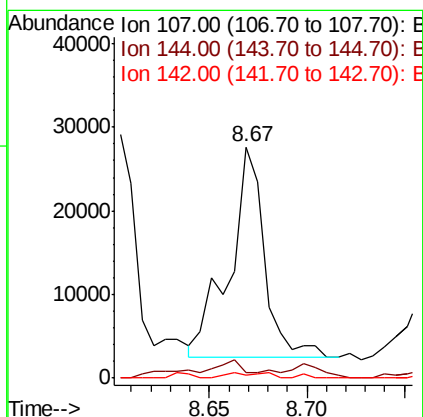
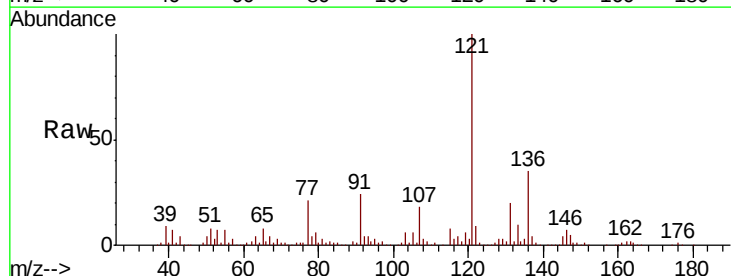
Instrument :
 BNA_F
 ClientSampleId :
 P001-DS002-01

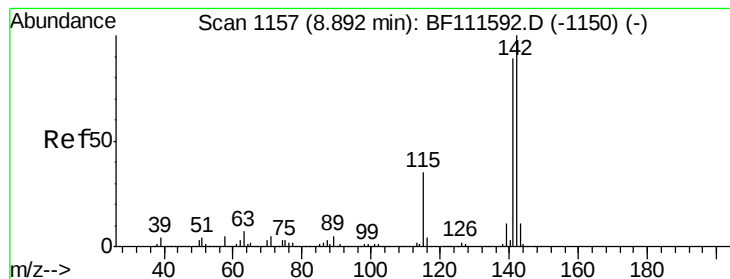
Tgt Ion:113 Resp: 8370
 Ion Ratio Lower Upper
 113 100
 55 247.5 184.1 224.1#
 56 257.4 126.0 166.0#



#36
 4-Chloro-3-methylphenol
 Concen: 5.082 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.05 min
 Lab File: BF111771.D
 Acq: 27 Dec 2018 19:13

Tgt Ion:107 Resp: 31633
 Ion Ratio Lower Upper
 107 100
 144 2.3 19.8 29.6#
 142 1.4 62.3 93.5#





#37

2-Methylnaphthalene

Concen: 152.868 ng

RT: 8.92 min Scan# 1161

Delta R.T. 0.02 min

Lab File: BF111771.D

Acq: 27 Dec 2018 19:13

Instrument :

BNA_F

ClientSampleId :

P001-DS002-01

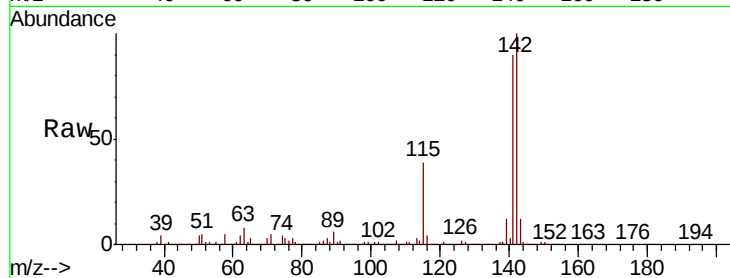
Tgt Ion:142 Resp: 1954175

Ion Ratio Lower Upper

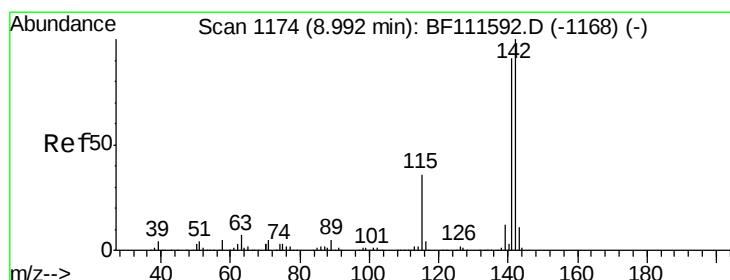
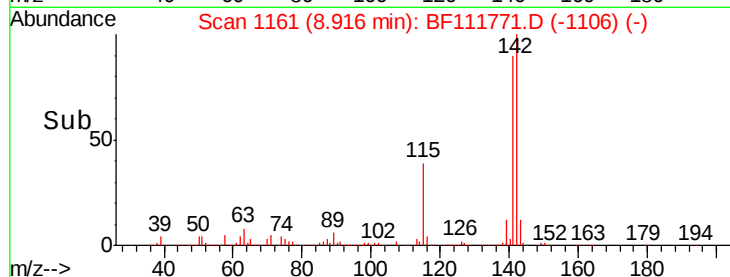
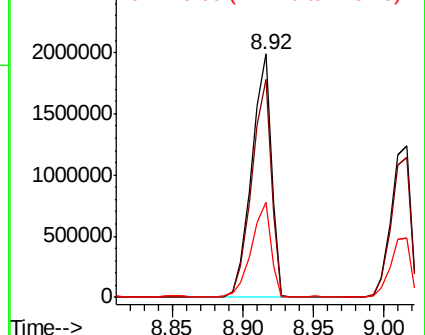
142 100

141 89.6 70.6 105.8

115 39.3 27.0 40.6



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: 97.963 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.02 min

Lab File: BF111771.D

Acq: 27 Dec 2018 19:13

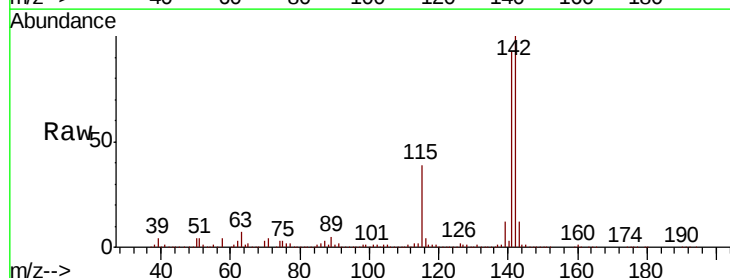
Tgt Ion:142 Resp: 1202725

Ion Ratio Lower Upper

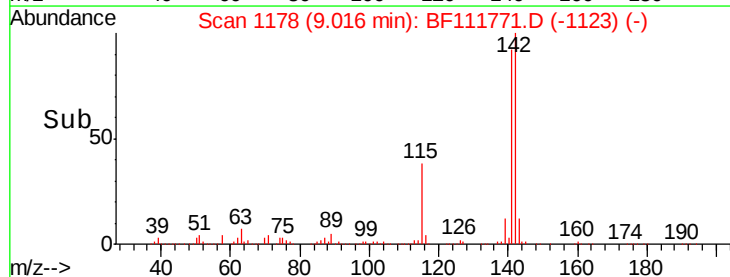
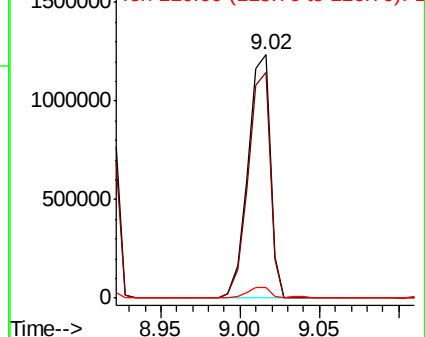
142 100

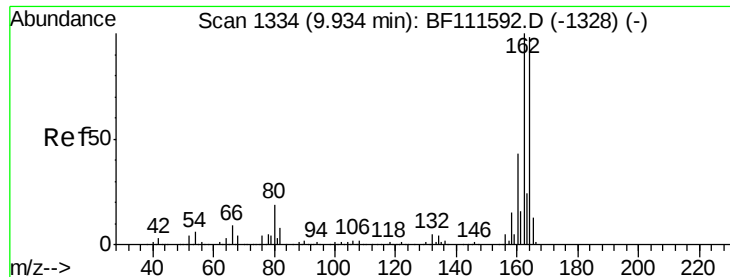
141 92.5 74.2 111.4

116 4.1 2.9 4.3



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

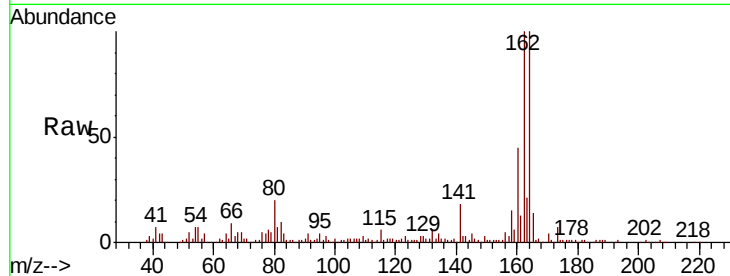




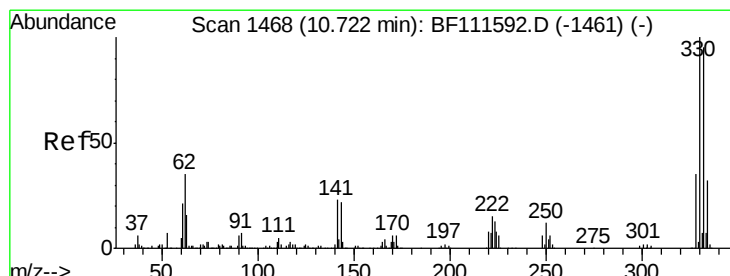
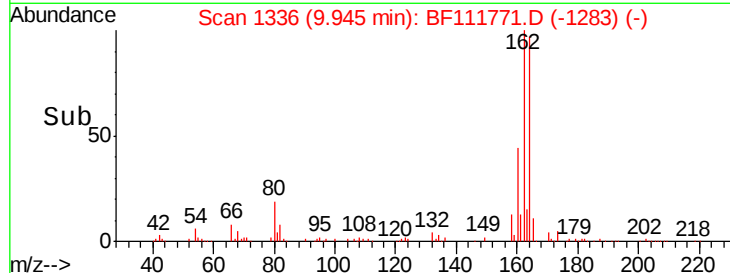
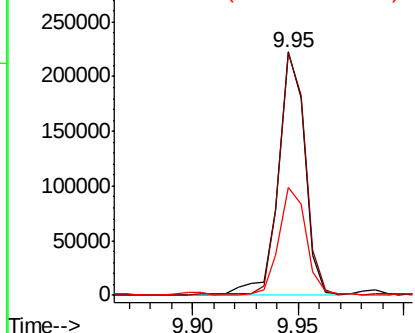
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BF111771.D
 Acq: 27 Dec 2018 19:13

Instrument :
 BNA_F
 ClientSampleId :
 P001-DS002-01

Tgt Ion:164 Resp: 193987
 Ion Ratio Lower Upper
 164 100
 162 99.7 81.4 122.0
 160 44.5 35.7 53.5

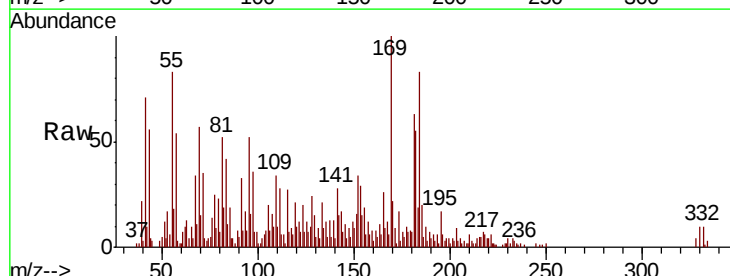


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

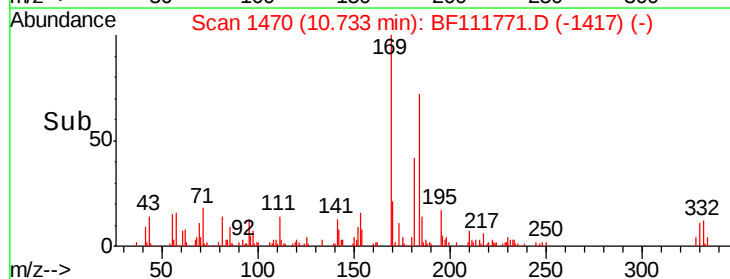
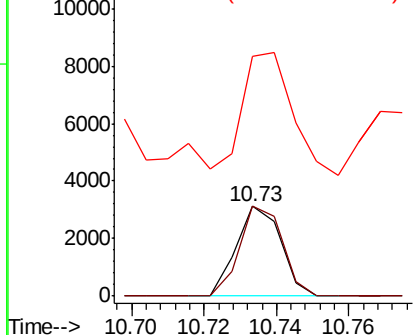


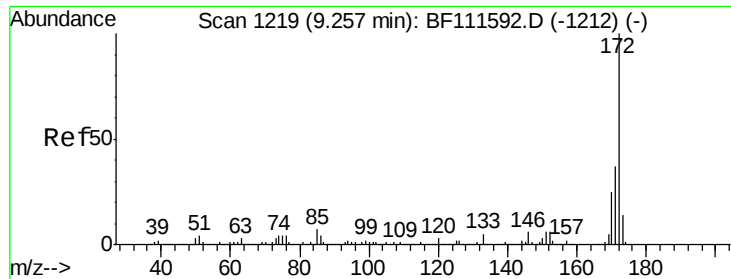
#42
 2,4,6-Tribromophenol
 Concen: 1.164 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: BF111771.D
 Acq: 27 Dec 2018 19:13

Tgt Ion:330 Resp: 2668
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.0 114.0
 141 177.1 31.0 46.6#



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

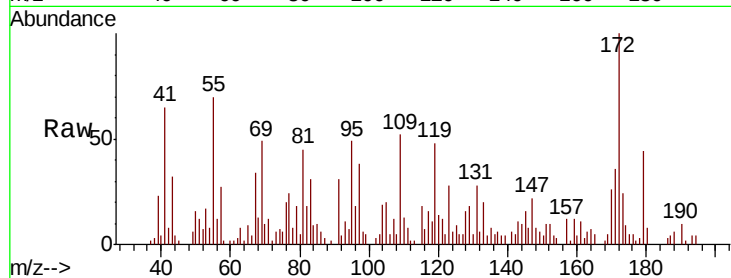




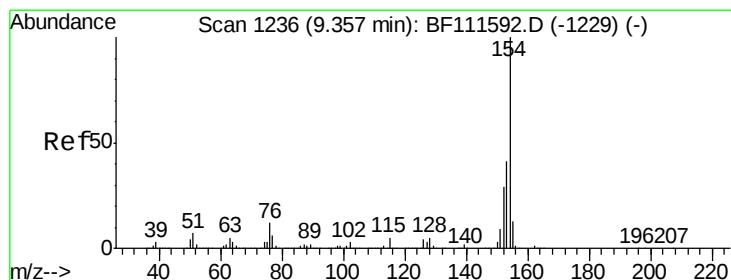
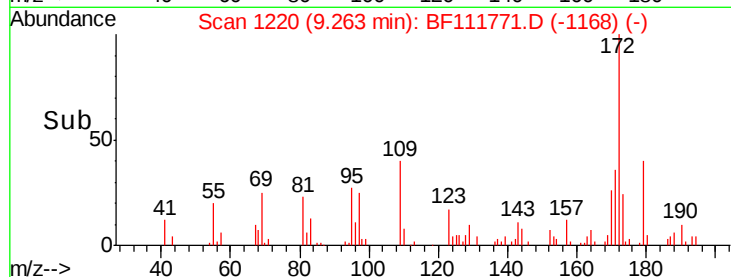
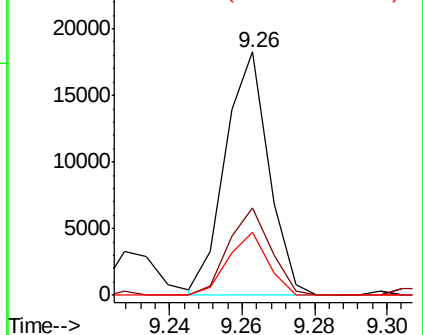
#45
2-Fluorobiphenyl
Concen: 1.142 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Instrument :
BNA_F
ClientSampleId :
P001-DS002-01

Tgt Ion:172 Resp: 15205
Ion Ratio Lower Upper
172 100
171 35.7 33.0 49.4
170 26.1 22.3 33.5

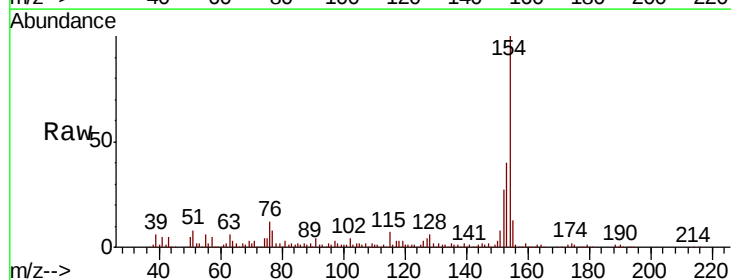


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

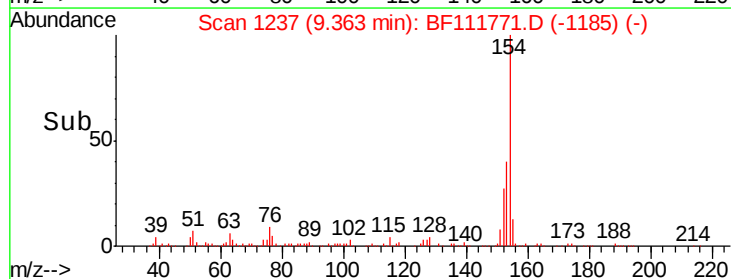
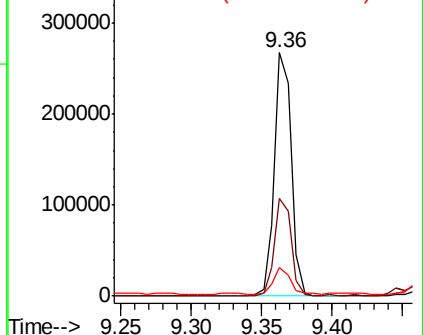


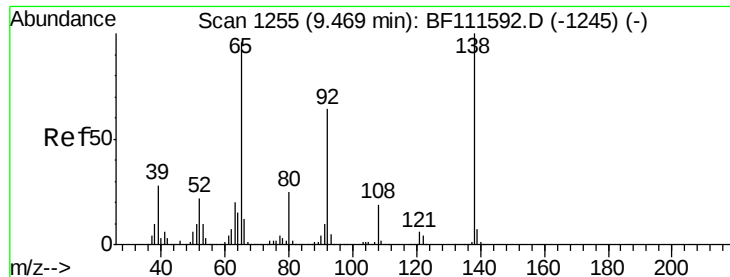
#46
1,1'-Biphenyl
Concen: 13.919 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Tgt Ion:154 Resp: 227937
Ion Ratio Lower Upper
154 100
153 39.9 23.7 63.7
76 12.0 0.0 35.0



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

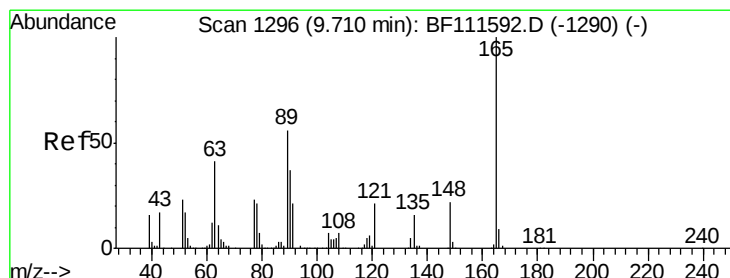
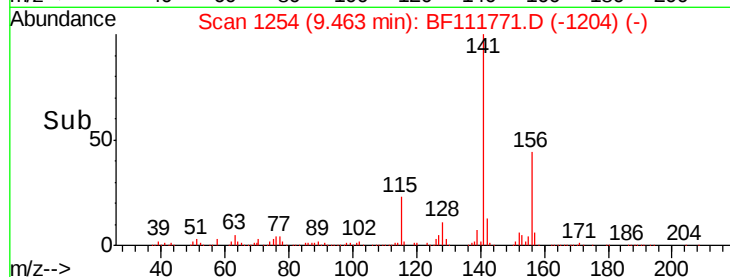
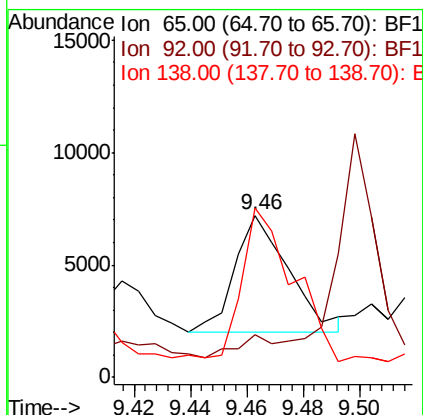
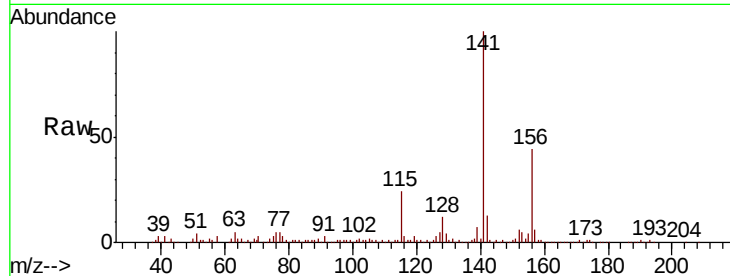




#48
2-Nitroaniline
Concen: 2.073 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

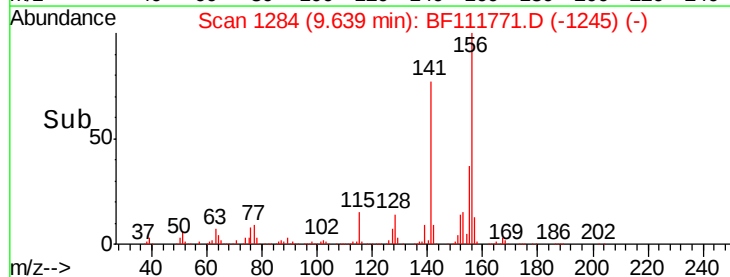
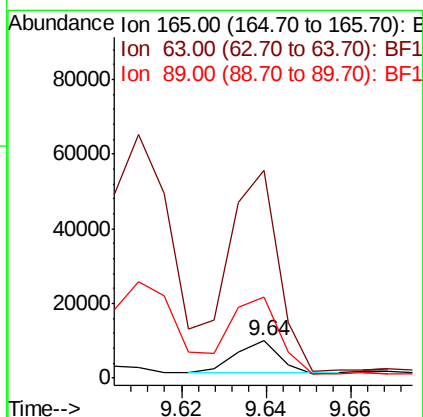
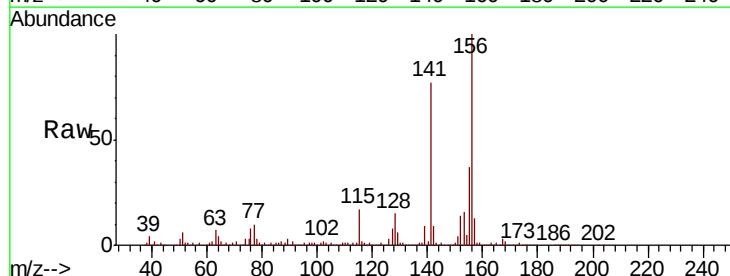
Instrument :
BNA_F
ClientSampleId :
P001-DS002-01

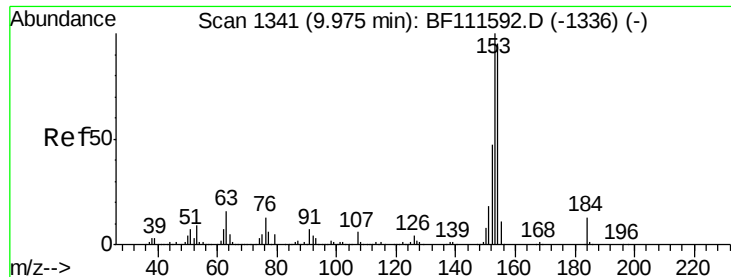
Tgt Ion: 65 Resp: 6996
Ion Ratio Lower Upper
65 100
92 26.5 53.5 80.3#
138 105.0 80.9 121.3



#51
2,6-Dinitrotoluene
Concen: 2.162 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.07 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Tgt Ion:165 Resp: 6116
Ion Ratio Lower Upper
165 100
63 558.3 40.5 60.7#
89 216.8 40.0 60.0#

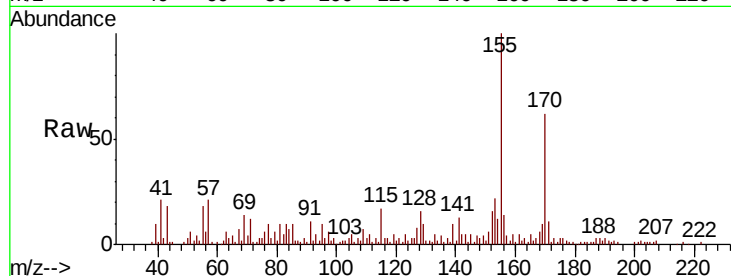




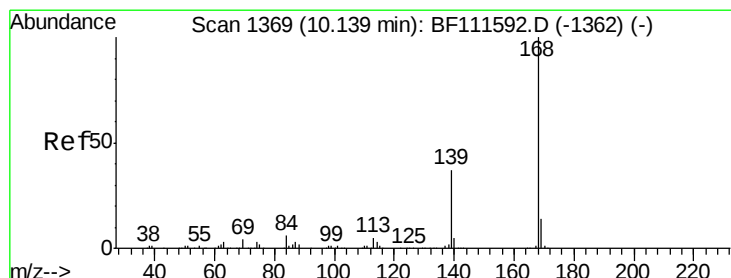
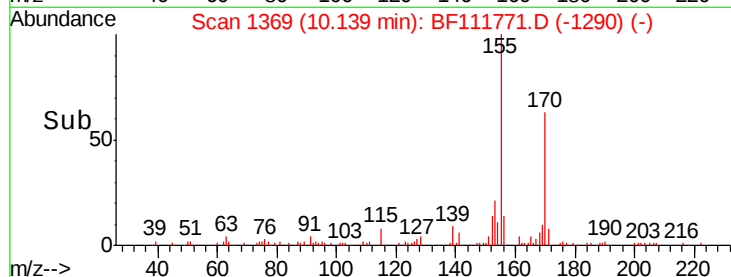
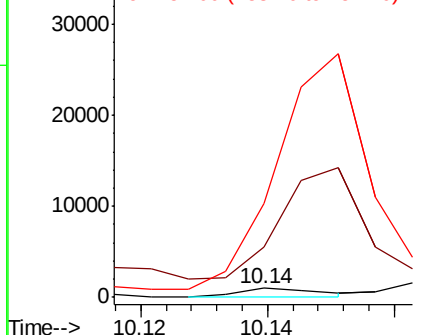
#54
2,4-Dinitrophenol
Concen: 8.178 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.17 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Instrument :
BNA_F
ClientSampleId :
P001-DS002-01

Tgt Ion:184 Resp: 870
Ion Ratio Lower Upper
184 100
63 573.2 62.3 93.5#
154 1060.9 56.2 84.2#

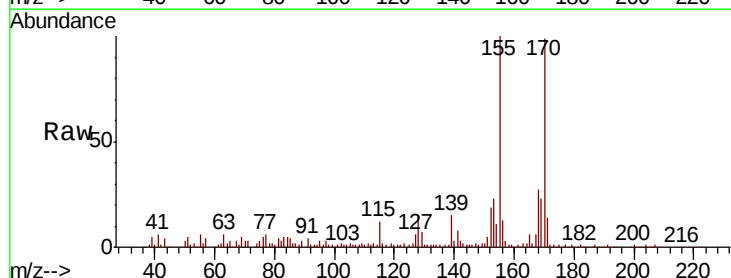


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

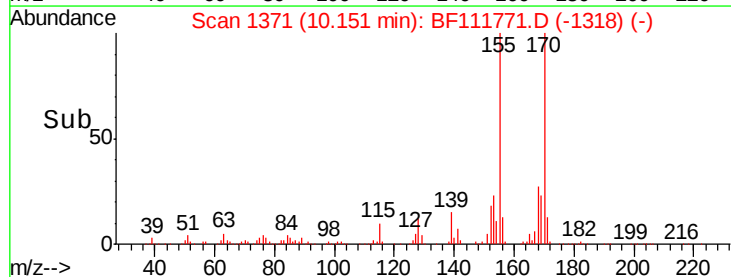
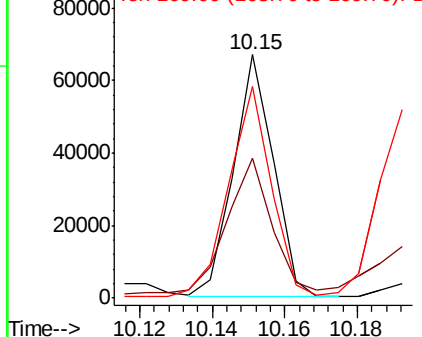


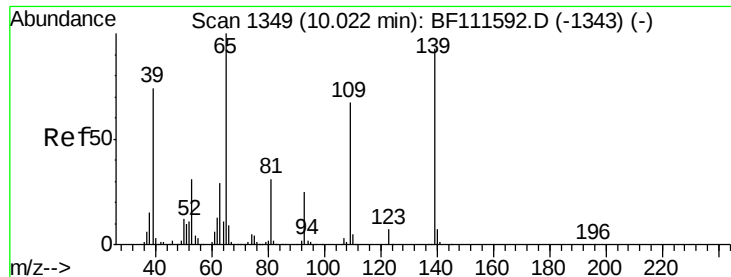
#55
Dibenzofuran
Concen: 2.889 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Tgt Ion:168 Resp: 50992
Ion Ratio Lower Upper
168 100
139 57.4 32.6 49.0#
169 87.0 11.8 17.6#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

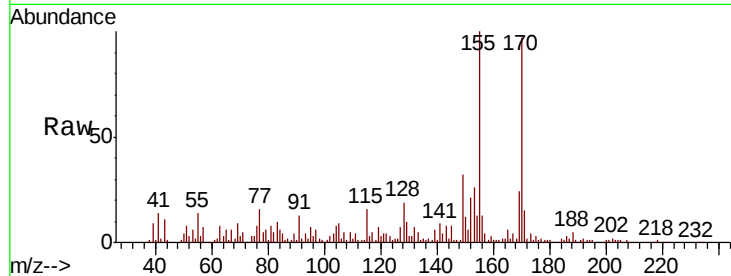




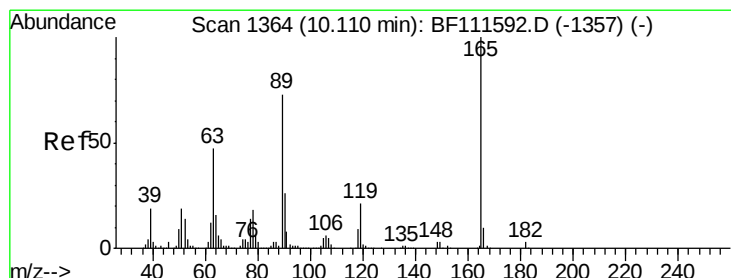
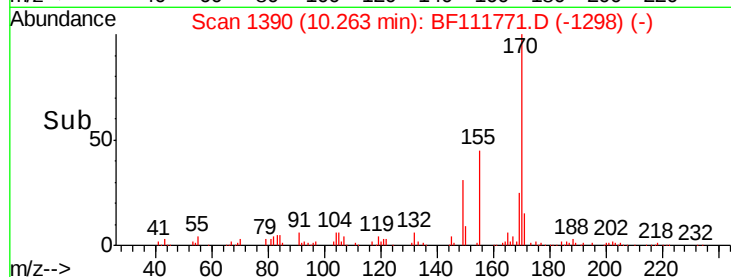
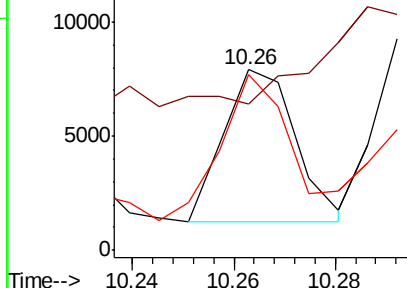
#56
4-Nitrophenol
Concen: 2.848 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.24 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Instrument :
BNA_F
ClientSampleId :
P001-DS002-01

Tgt Ion:139 Resp: 6556
Ion Ratio Lower Upper
139 100
109 81.4 41.8 81.8
65 97.6 79.6 119.6

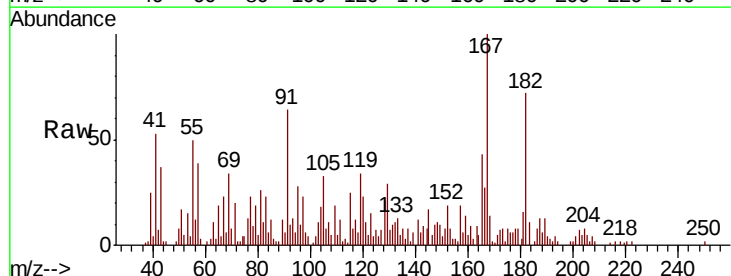


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

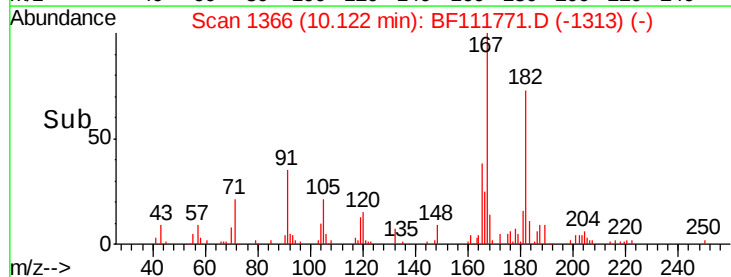
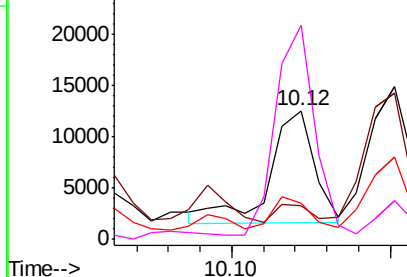


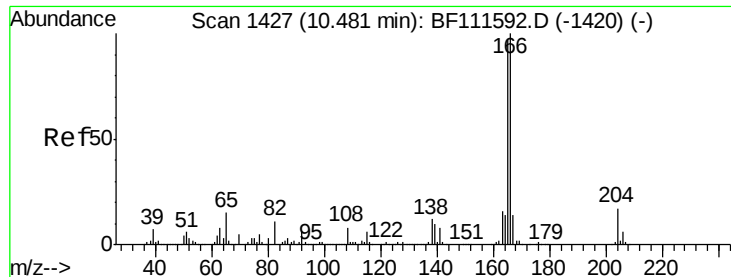
#57
2,4-Dinitrotoluene
Concen: 3.263 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Tgt Ion:165 Resp: 11093
Ion Ratio Lower Upper
165 100
63 25.4 34.6 52.0#
89 27.7 56.2 84.4#
182 166.1 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: 2.429 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.01 min

Lab File: BF111771.D

Acq: 27 Dec 2018 19:13

Instrument :

BNA_F

ClientSampleId :

P001-DS002-01

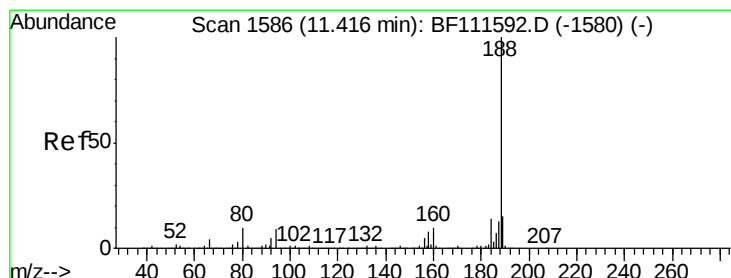
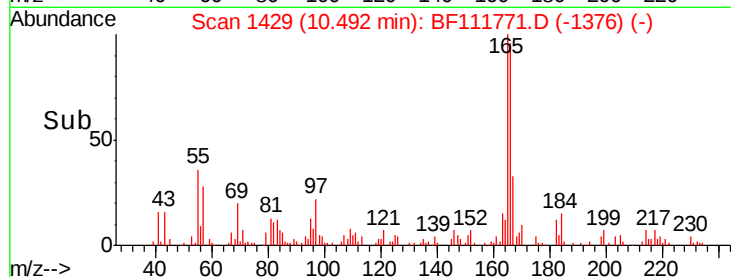
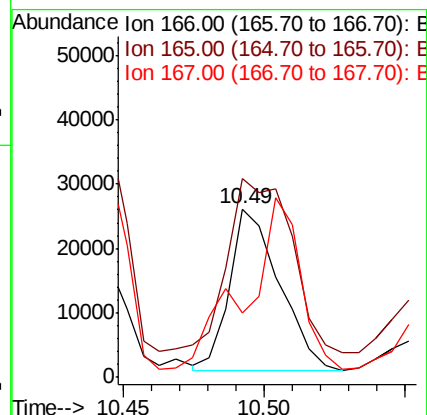
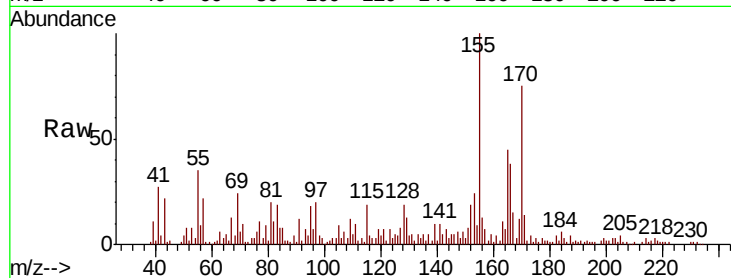
Tgt Ion:166 Resp: 30889

Ion Ratio Lower Upper

166 100

165 118.1 78.4 117.6#

167 38.4 11.2 16.8#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. 0.02 min

Lab File: BF111771.D

Acq: 27 Dec 2018 19:13

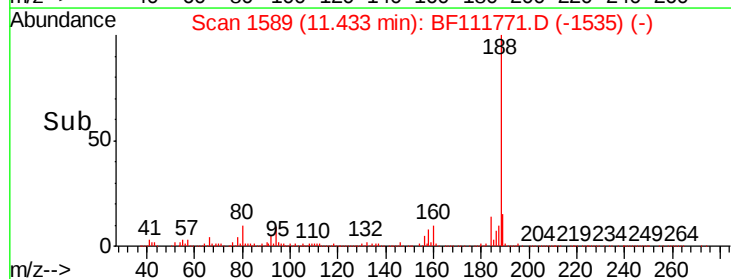
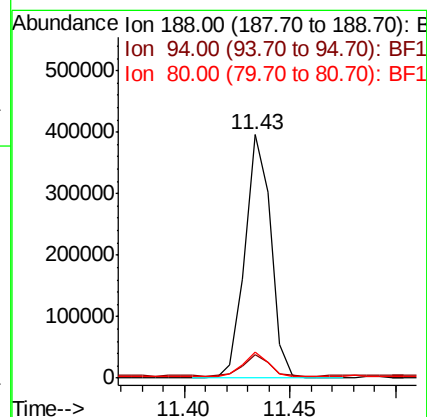
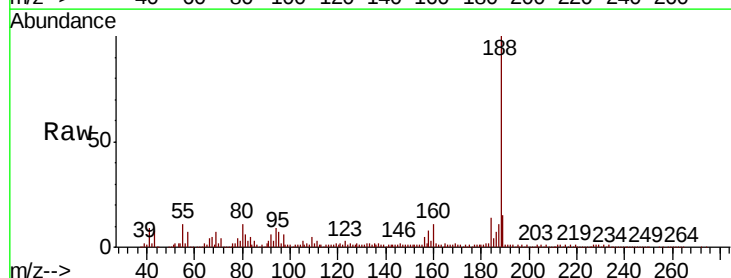
Tgt Ion:188 Resp: 331423

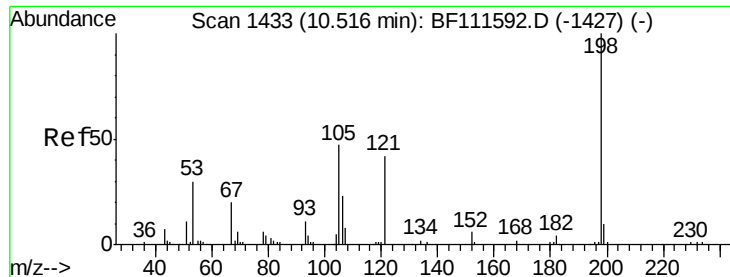
Ion Ratio Lower Upper

188 100

94 9.4 9.6 14.4#

80 10.5 9.8 14.6

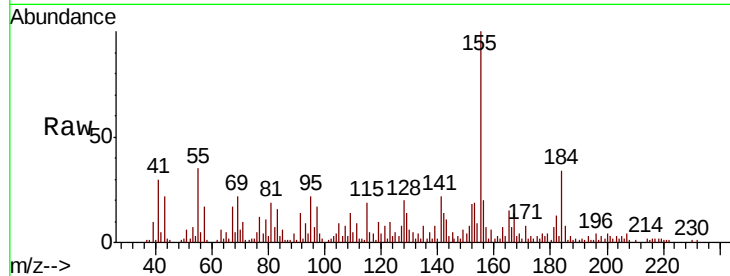




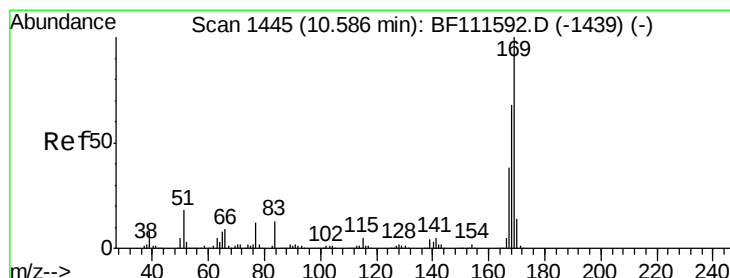
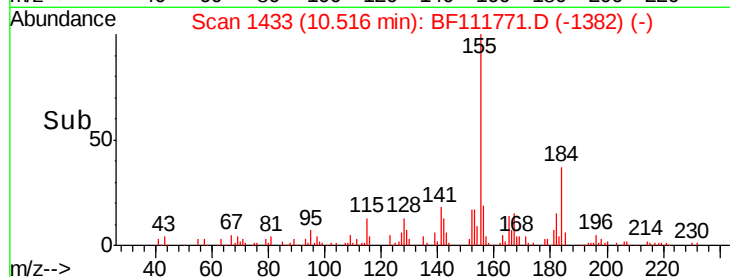
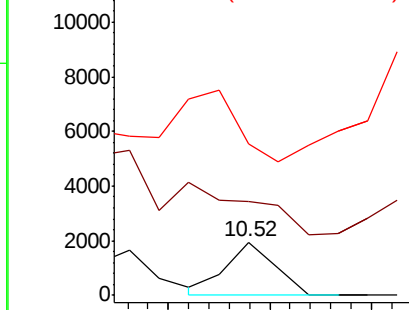
#65
4,6-Dinitro-2-methylphenol
Concen: 7.510 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Instrument :
BNA_F
ClientSampleId :
P001-DS002-01

Tgt Ion:198 Resp: 1300
Ion Ratio Lower Upper
198 100
51 175.4 48.0 88.0#
105 283.7 34.0 74.0#

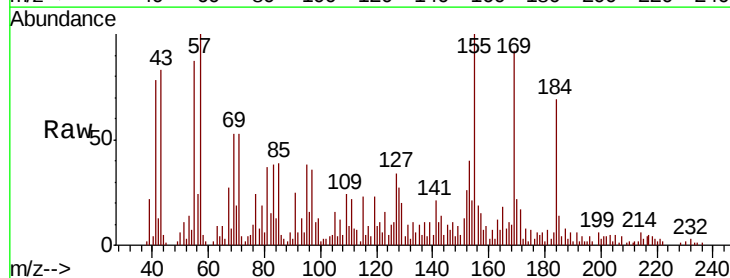


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

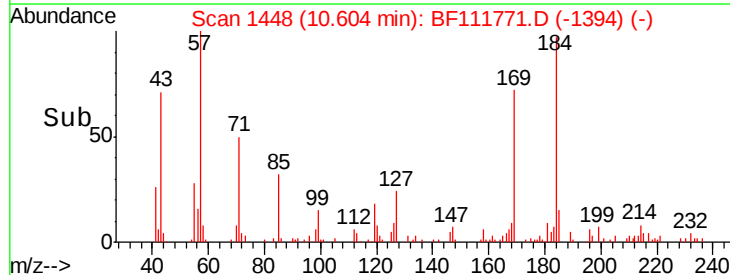
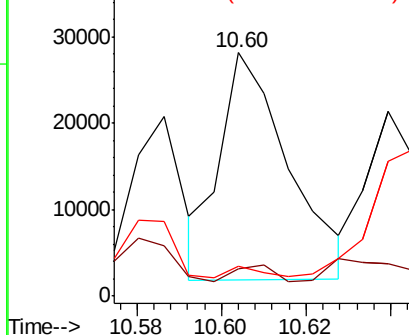


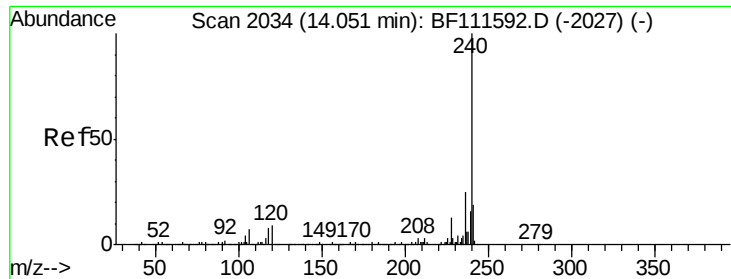
#66
n-Nitrosodiphenylamine
Concen: 2.648 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.02 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Tgt Ion:169 Resp: 29465
Ion Ratio Lower Upper
169 100
168 11.1 54.4 81.6#
167 12.3 30.5 45.7#



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

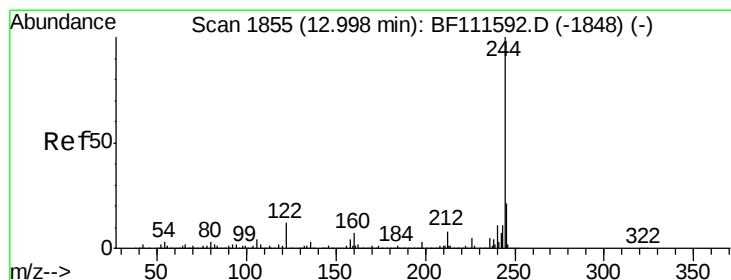
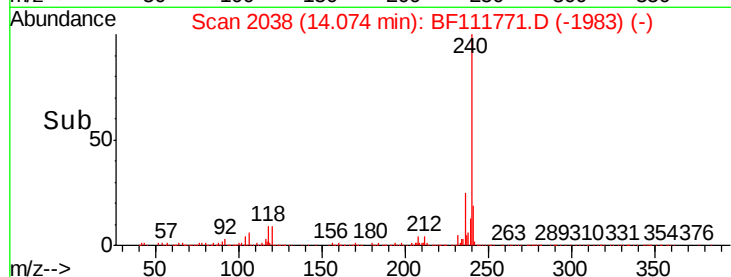
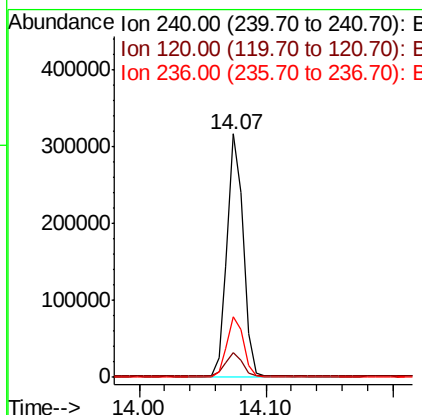
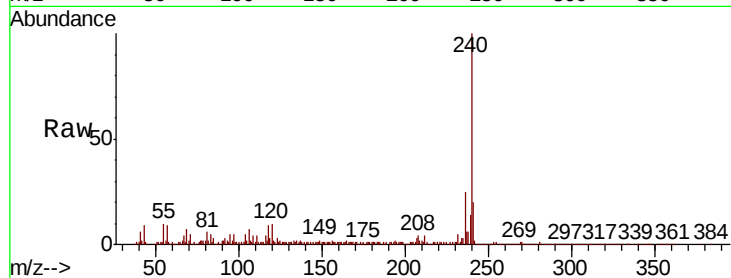




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.02 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

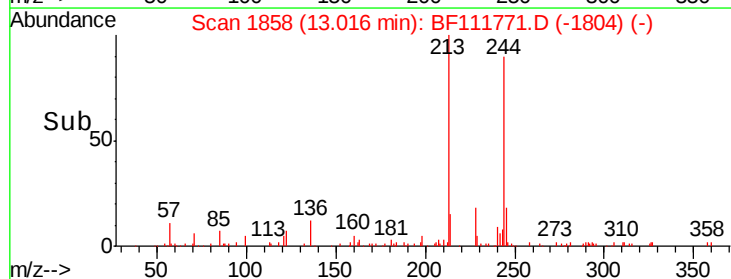
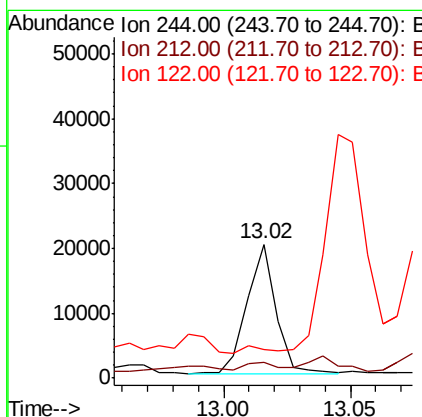
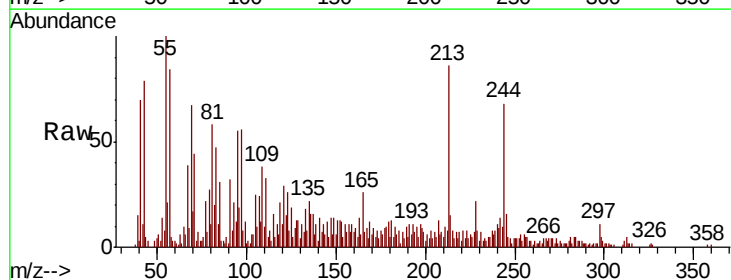
Instrument :
BNA_F
ClientSampleId :
P001-DS002-01

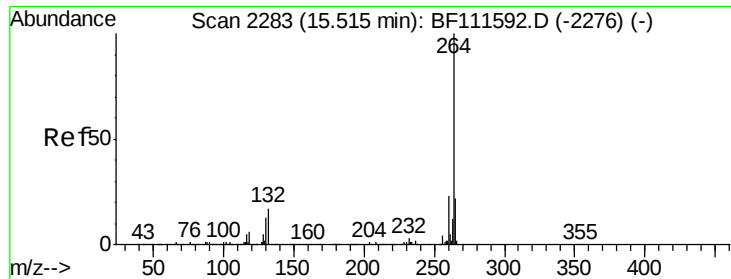
Tgt Ion:240 Resp: 278727
Ion Ratio Lower Upper
240 100
120 9.9 12.2 18.2#
236 25.0 20.2 30.2



#79
Terphenyl-d14
Concen: 1.085 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.02 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Tgt Ion:244 Resp: 15944
Ion Ratio Lower Upper
244 100
212 11.6 5.7 8.5#
122 21.3 13.1 19.7#

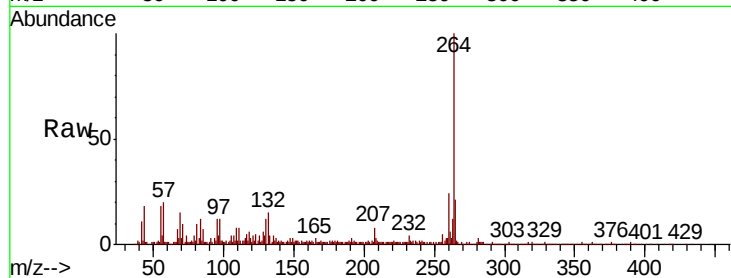




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.05 min
Lab File: BF111771.D
Acq: 27 Dec 2018 19:13

Instrument :
BNA_F
ClientSampleId :
P001-DS002-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	21.3	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

