

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112784.D
 Acq On : 1 Mar 2019 1:49
 Operator : JU/SJ
 Sample : K1650-16 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-8(3.5-4.5)

Quant Time: Mar 01 04:57:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	186188	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	693436	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	277128	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	465363	20.00	ng	0.00
76) Chrysene-d12	13.87	240	478109	20.00	ng	0.00
87) Perylene-d12	15.29	264	472731	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	256084	21.40	ng	0.00
7) Phenol-d6	6.36	99	329063	21.89	ng	0.00
23) Nitrobenzene-d5	7.30	82	179198	15.46	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	62001	21.07	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	332537	8.77	ng	0.00
79) Terphenyl-d14	12.83	244	292331	11.85	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	93	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.06	42	559	0.080	ng	# 1
6) Aniline	6.51	93	371	0.018	ng	# 1
9) Benzaldehyde	6.36	77	331	0.031	ng	# 1
10) Phenol	6.37	94	5101	0.291	ng	# 65
11) bis(2-Chloroethyl)ether	6.51	93	371	0.028	ng	# 1
15) Benzyl Alcohol	6.90	79	3195	0.279	ng	# 45
17) 2-Methylphenol	7.15	107	132	0.012	ng	# 60
18) Hexachloroethane	7.31	117	732	0.138	ng	# 4
19) n-Nitroso-di-n-propylamine	7.30	70	23055	2.421	ng	# 77
20) 3+4-Methylphenols	7.15	107	132	0.011	ng	# 38
24) Nitrobenzene	7.30	77	385	0.030	ng	# 38
25) Isophorone	7.30	82	177270	7.101	ng	# 66
27) 2,4-Dimethylphenol	7.82	122	144	0.014	ng	# 62
31) Naphthalene	8.05	128	30253	0.879	ng	# 97
32) Benzoic acid	7.82	122	144	0.021	ng	# 1
33) 4-Chloroaniline	8.05	127	3504	0.240	ng	# 37
37) 2-Methylnaphthalene	8.74	142	20464	0.920	ng	# 94
38) 1-Methylnaphthalene	8.74	142	20464	0.950	ng	# 98
46) 1,1'-Biphenyl	9.20	154	6616	0.293	ng	# 98
47) 2-Chloronaphthalene	9.27	162	186	0.011	ng	# 37
48) 2-Nitroaniline	9.43	65	181	0.034	ng	# 4
49) Acenaphthylene	9.63	152	2506	0.084	ng	# 78
50) Dimethylphthalate	9.49	163	18849	0.922	ng	# 99
51) 2,6-Dinitrotoluene	9.77	165	36403	8.555	ng	# 18
52) Acenaphthene	9.80	154	58936	3.363	ng	# 100
53) 3-Nitroaniline	9.97	138	834	0.161	ng	# 3
55) Dibenzofuran	9.97	168	57415	2.254	ng	# 95
56) 4-Nitrophenol	9.97	139	20443	4.851	ng	# 9
57) 2,4-Dinitrotoluene	9.93	165	1443	0.273	ng	# 34
58) Fluorene	10.32	166	66427	3.675	ng	# 98
60) Diethylphthalate	10.19	149	228	0.011	ng	# 60
62) 4-Nitroaniline	10.32	138	752	0.157	ng	# 20
63) Azobenzene	10.47	77	1223	0.055	ng	# 1

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

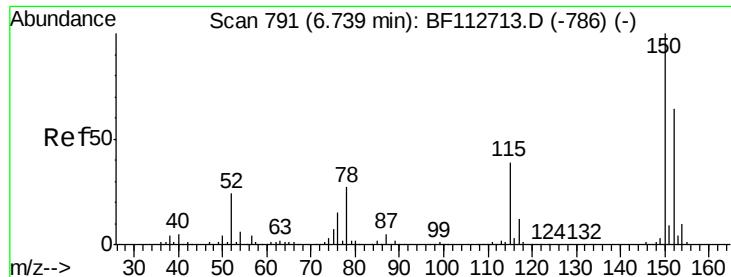
Instrument :
 BNA_F
 ClientSampleId :
 B-8(3.5-4.5)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

66) n-Nitrosodiphenylamine	10.43	169	511	0.034	ng	# 1
67) 4-Bromophenyl-phenylether	10.55	248	3871	0.790	ng	# 1
71) Phenanthrene	11.27	178	563645	24.344	ng	98
72) Anthracene	11.32	178	166231	6.859	ng	98
73) Carbazole	11.47	167	81620	3.452	ng	97
74) Di-n-butylphthalate	11.82	149	1495	0.053	ng	# 4
75) Fluoranthene	12.46	202	462583	18.648	ng	96
77) Benzidine	12.83	184	3616	0.146	ng	# 83
78) Pyrene	12.68	202	438162	10.871	ng	98
80) Butylbenzylphthalate	13.31	149	326	0.018	ng	# 91
81) Benzo(a)anthracene	13.86	228	255018	7.696	ng	99
82) 3,3'-Dichlorobenzidine	13.81	252	598	0.048	ng	# 1
83) Chrysene	13.90	228	219476	6.762	ng	94
84) Bis(2-ethylhexyl)phthalate	13.87	149	1542	0.074	ng	# 62
85) Di-n-octyl phthalate	14.44	149	299	0.008	ng	# 1
86) Indeno(1,2,3-cd)pyrene	16.63	276	57762	2.087	ng	# 93
88) Benzo(b)fluoranthene	14.89	252	288345	9.430	ng	98
89) Benzo(k)fluoranthene	14.89	252	288345	10.411	ng	98
90) Benzo(a)pyrene	15.22	252	162508	6.009	ng	97
91) Dibenzo(a,h)anthracene	16.64	278	22389	0.970	ng	# 86
92) Benzo(g,h,i)perylene	17.04	276	48978	2.113	ng	97

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

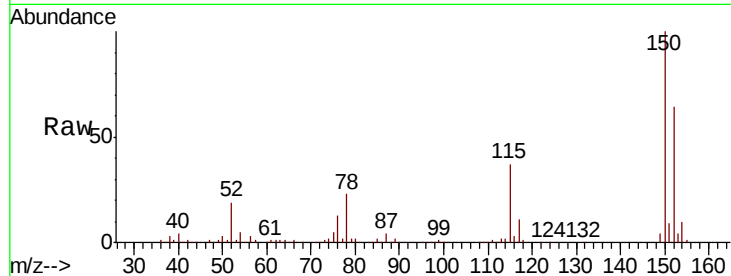


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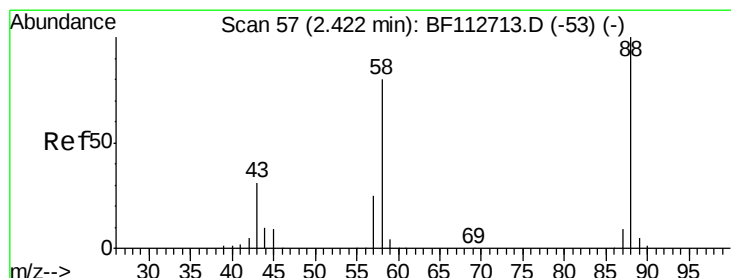
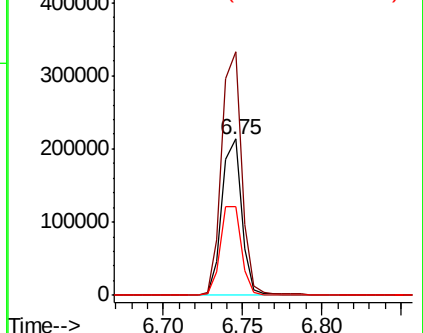
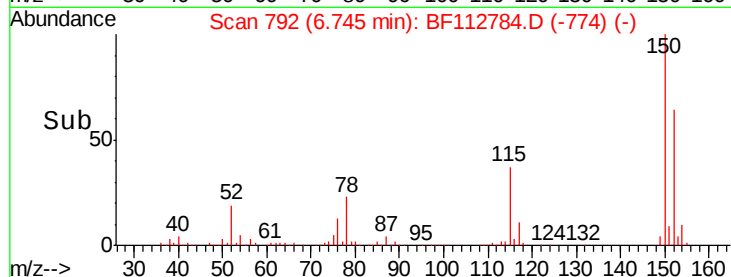
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Instrument :
BNA_F
ClientSampleId :
B-8(3.5-4.5)

Tgt Ion:152 Resp: 186188
Ion Ratio Lower Upper
152 100
150 156.0 124.2 186.2
115 57.1 48.2 72.4



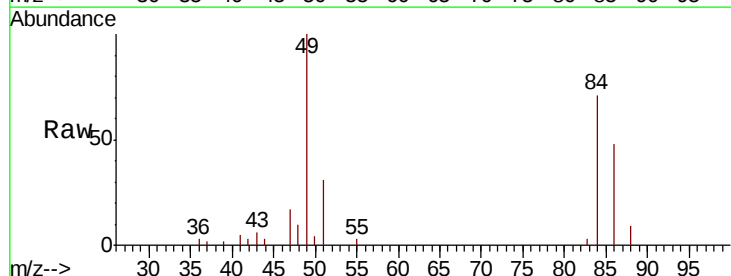
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



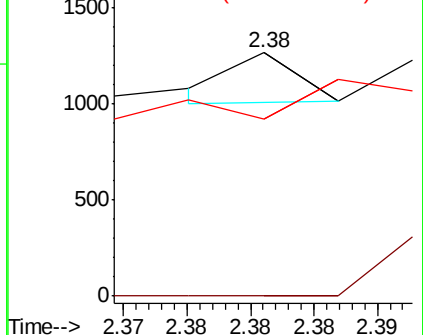
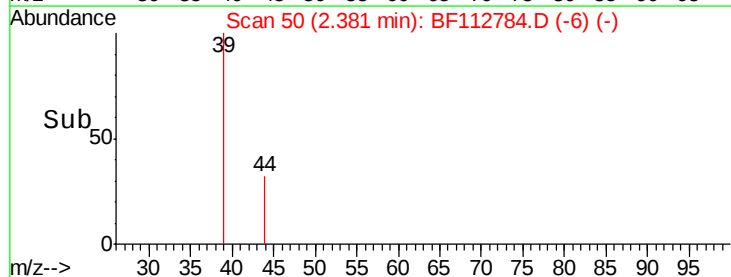
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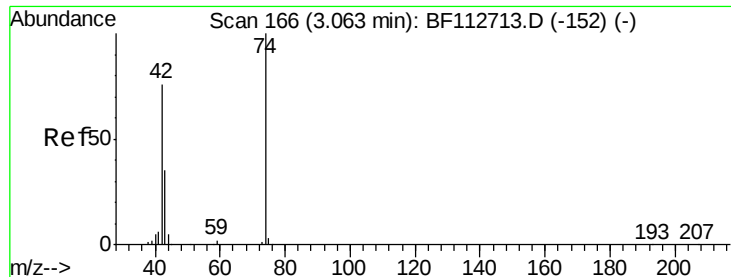
1,4-Dioxane
Concen: 0.016 ng
RT: 2.38 min Scan# 50
Delta R.T. -0.04 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Tgt Ion: 88 Resp: 93
Ion Ratio Lower Upper
88 100
58 118.3 63.1 94.7#
43 307.5 24.3 36.5#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#4

n-Nitrosodimethylamine

Concen: 0.080 ng

RT: 3.06 min Scan# 166

Delta R.T. 0.00 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampleId :

B-8(3.5-4.5)

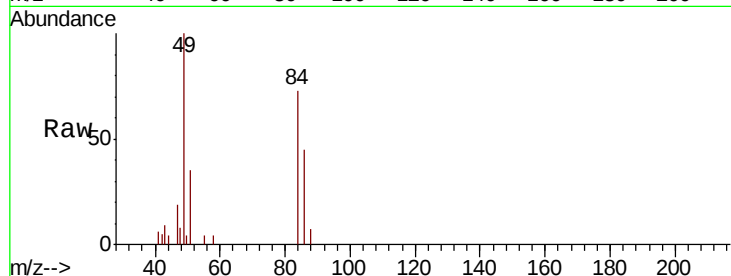
Tgt Ion: 42 Resp: 559

Ion Ratio Lower Upper

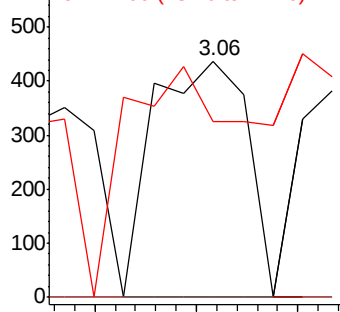
42 100

74 0.0 105.8 158.8#

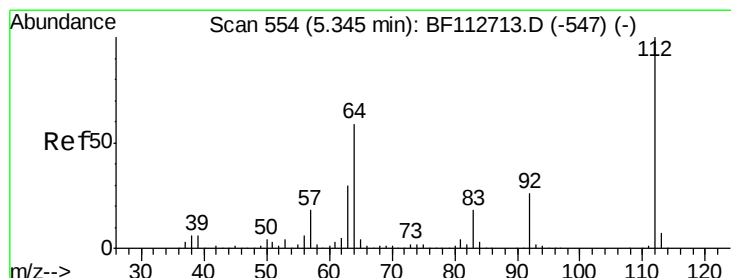
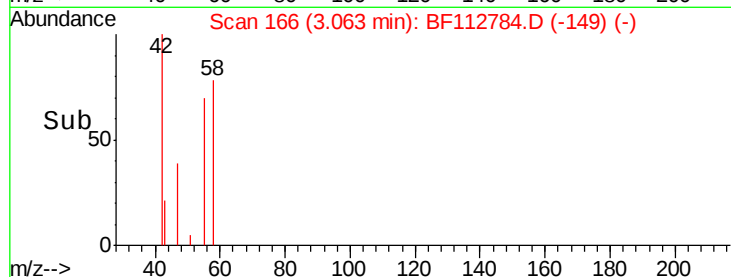
44 74.1 6.2 9.2#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1



Time-->



#5

2-Fluorophenol

Concen: 21.395 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

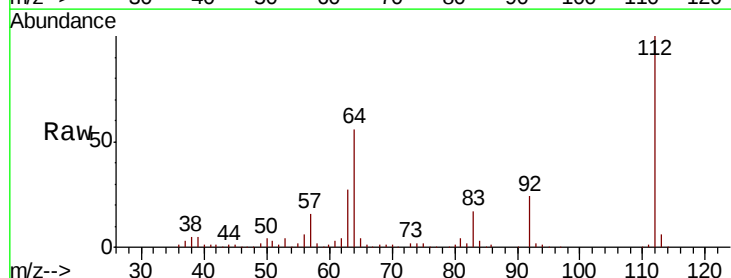
Tgt Ion: 112 Resp: 256084

Ion Ratio Lower Upper

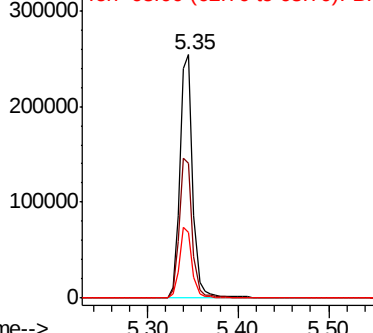
112 100

64 55.6 47.6 71.4

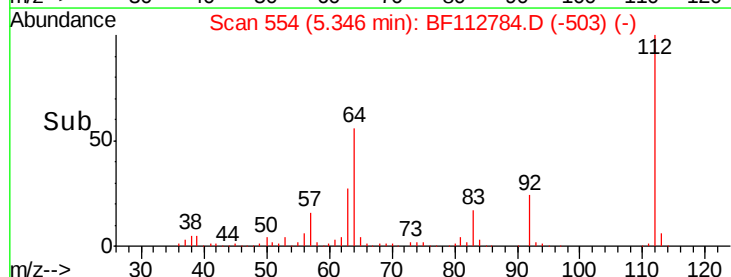
63 27.0 24.4 36.6

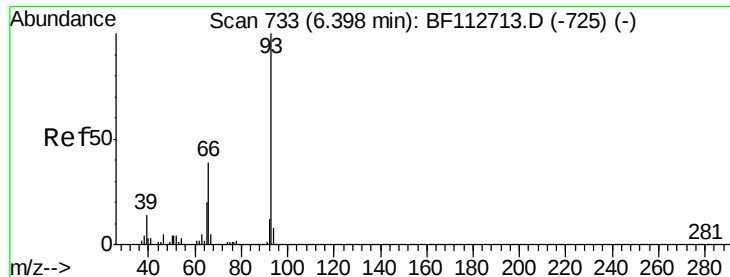


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



Time-->





#6

Aniline

Concen: 0.018 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.11 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampleId :

B-8(3.5-4.5)

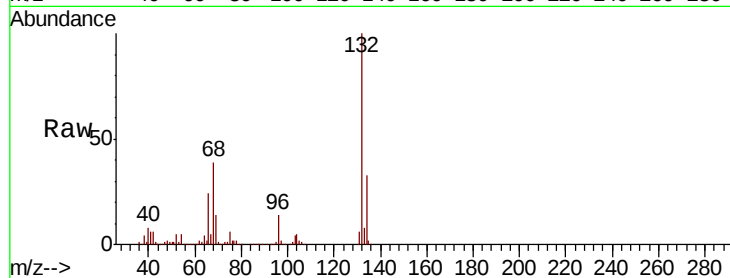
Tgt Ion: 93 Resp: 371

Ion Ratio Lower Upper

93 100

66 11445.9 32.2 48.2#

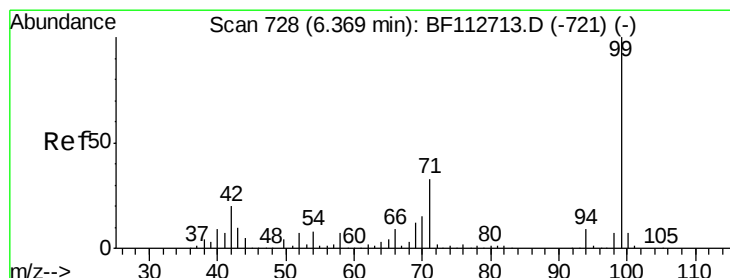
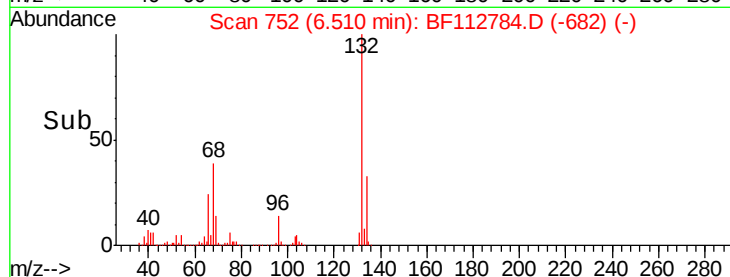
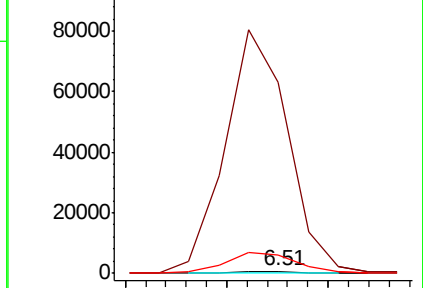
65 1073.4 16.2 24.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 21.886 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

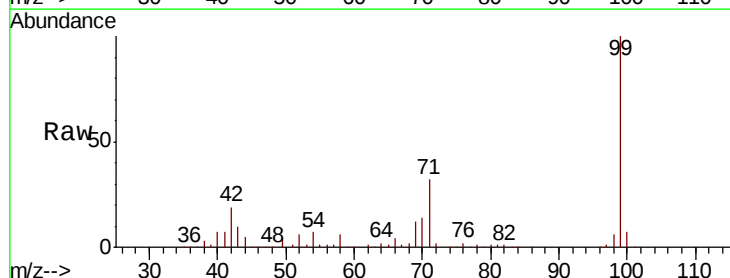
Tgt Ion: 99 Resp: 329063

Ion Ratio Lower Upper

99 100

42 19.0 16.3 24.5

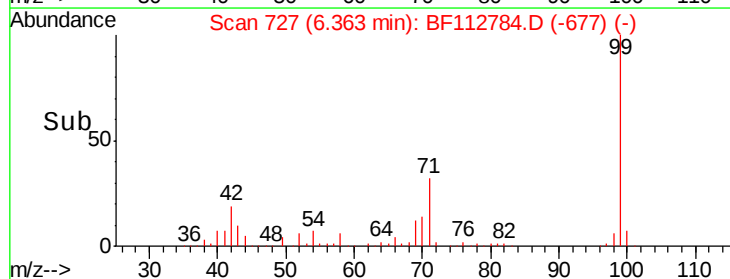
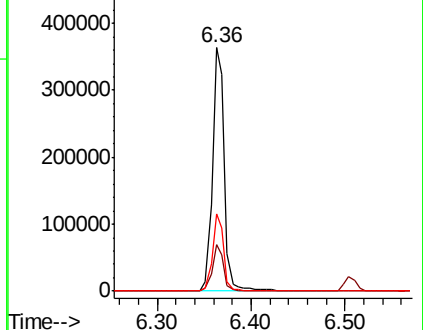
71 31.8 26.2 39.4

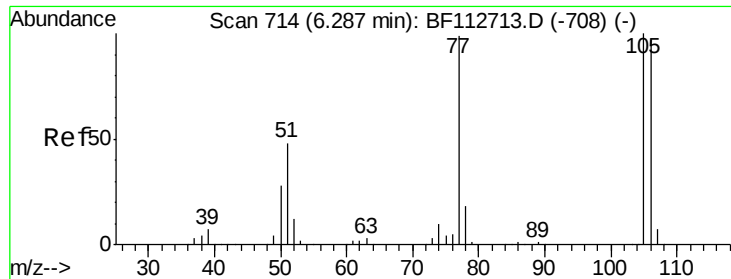


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 0.031 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.08 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampleId :

B-8(3.5-4.5)

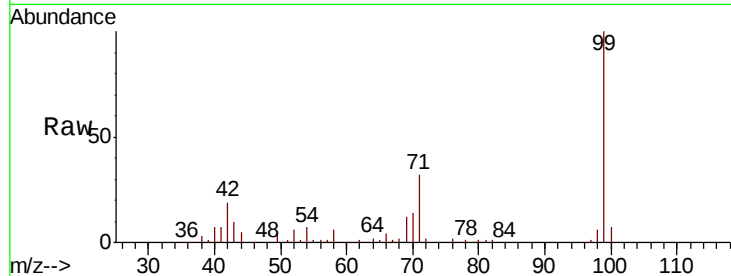
Tgt Ion: 77 Resp: 331

Ion Ratio Lower Upper

77 100

105 0.0 81.4 121.4#

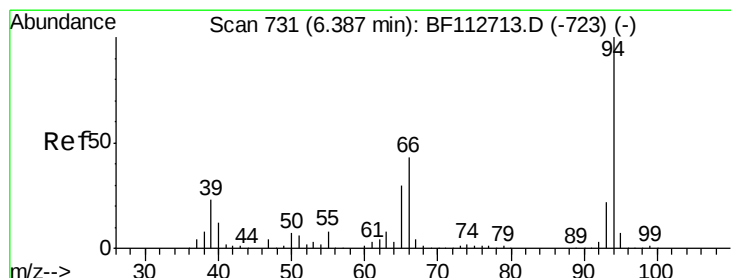
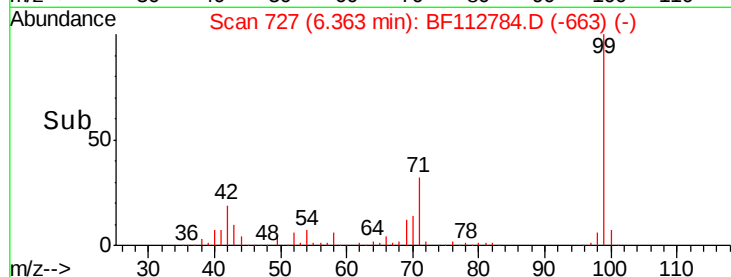
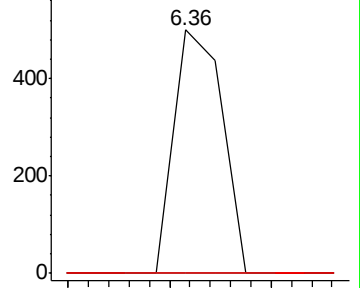
106 0.0 78.3 118.3#



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



#10

Phenol

Concen: 0.291 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

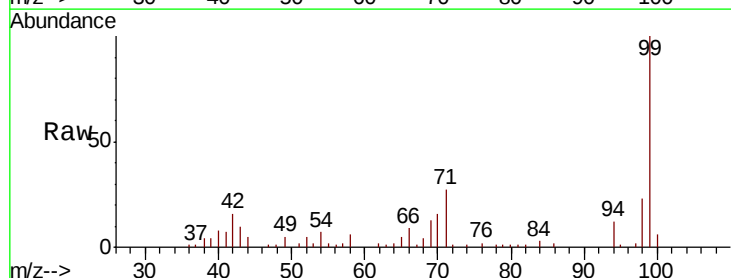
Tgt Ion: 94 Resp: 5101

Ion Ratio Lower Upper

94 100

65 38.6 10.5 50.5

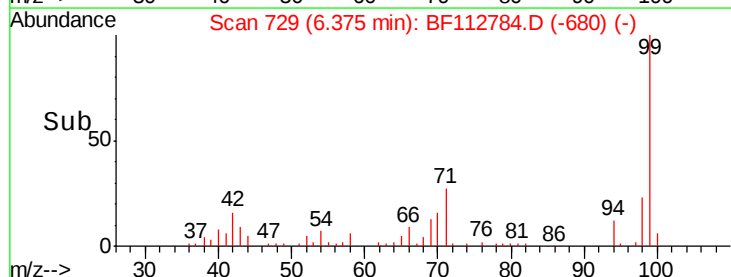
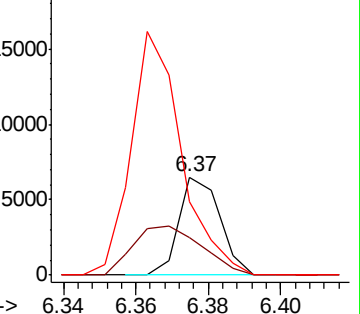
66 74.5 22.6 62.6#

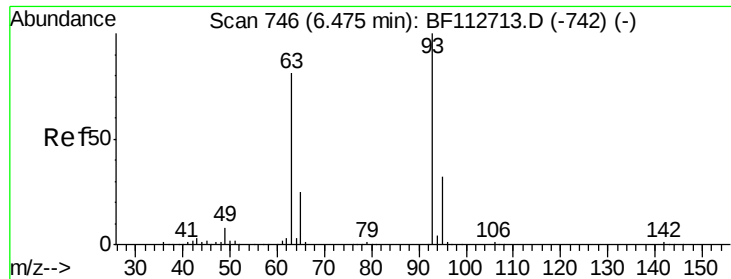


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

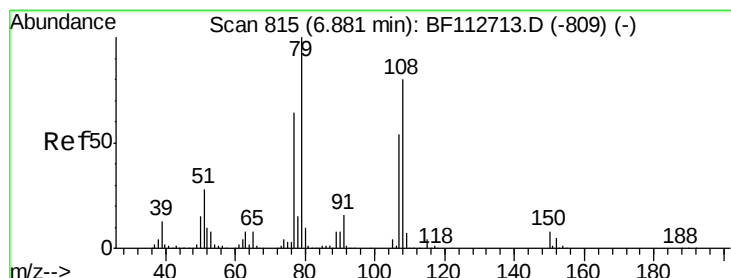
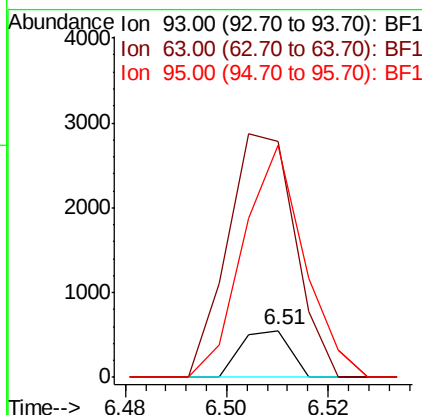
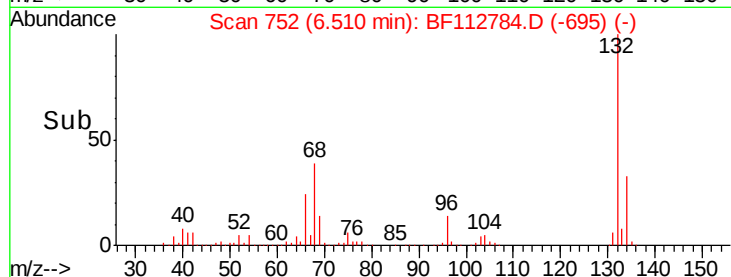
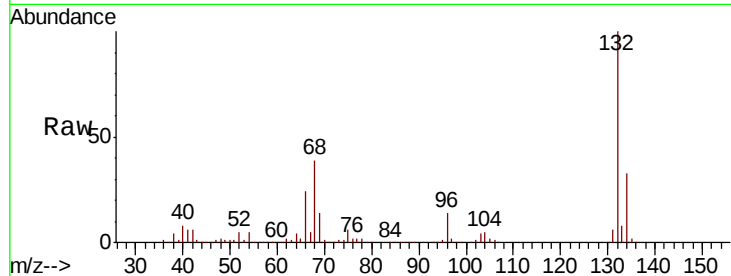




#11
 bis(2-Chloroethyl)ether
 Concen: 0.028 ng
 RT: 6.51 min Scan# 752
 Delta R.T. 0.04 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

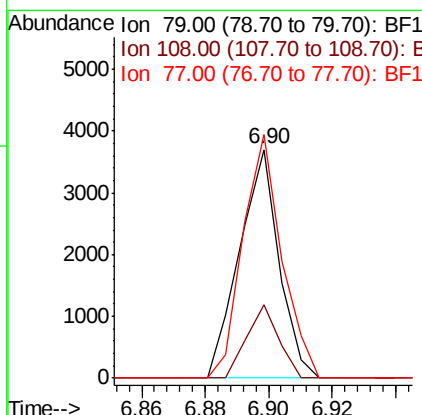
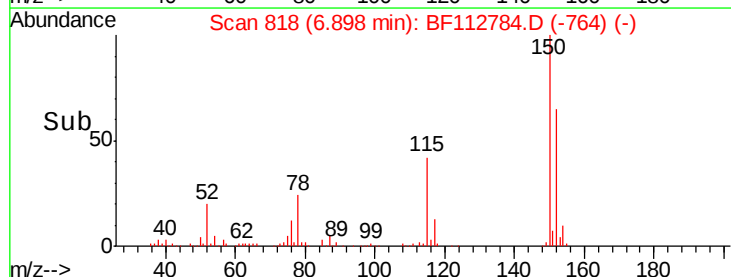
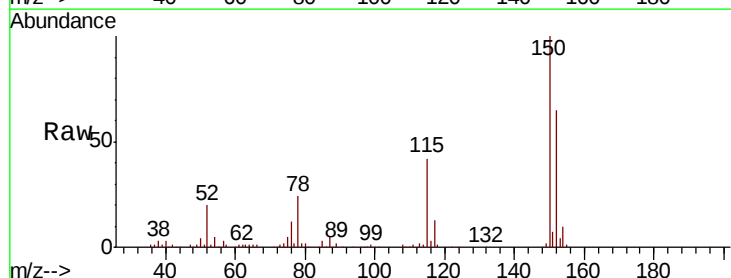
Instrument :
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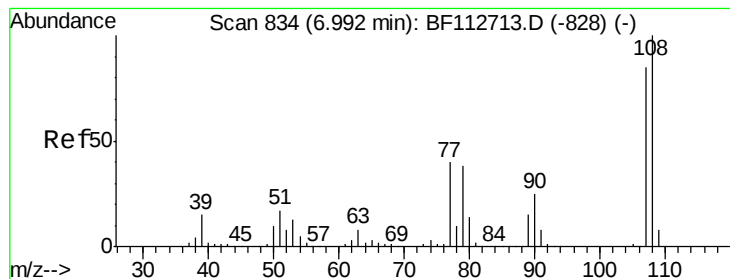
Tgt Ion: 93 Resp: 371
 Ion Ratio Lower Upper
 93 100
 63 503.1 60.5 100.5#
 95 493.7 12.1 52.1#



#15
 Benzyl Alcohol
 Concen: 0.279 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.02 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

Tgt Ion: 79 Resp: 3195
 Ion Ratio Lower Upper
 79 100
 108 32.1 64.2 96.4#
 77 106.5 51.1 76.7#





#17

2-Methylphenol

Concen: 0.012 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.16 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampleId :

B-8(3.5-4.5)

Tgt Ion:107 Resp: 132

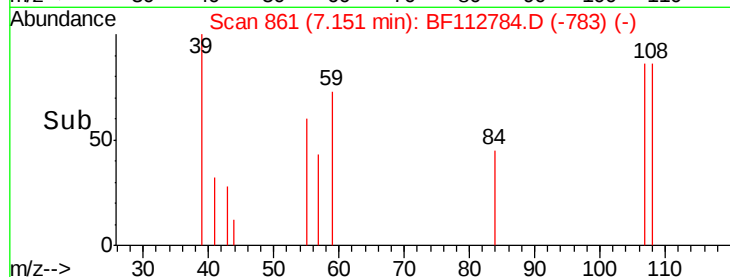
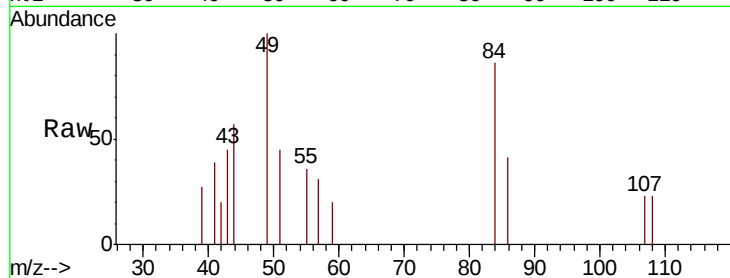
Ion Ratio Lower Upper

107 100

108 99.7 94.6 142.0

77 0.0 37.8 56.8#

79 0.0 36.2 54.2#

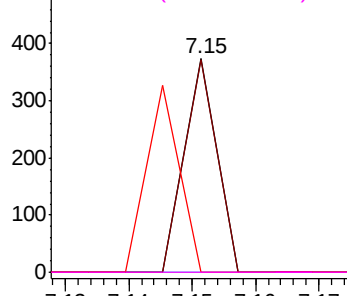


Abundance Ion 107.00 (106.70 to 107.70): E

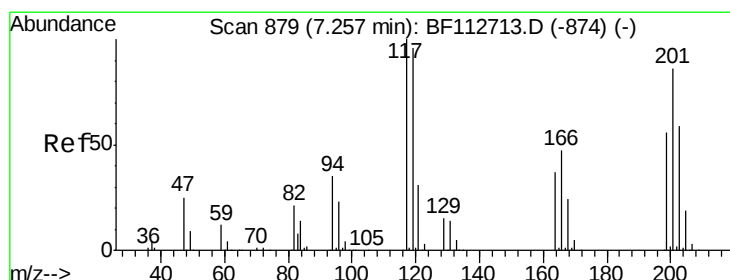
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time--> 7.13 7.14 7.15 7.16 7.17



#18

Hexachloroethane

Concen: 0.138 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.05 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

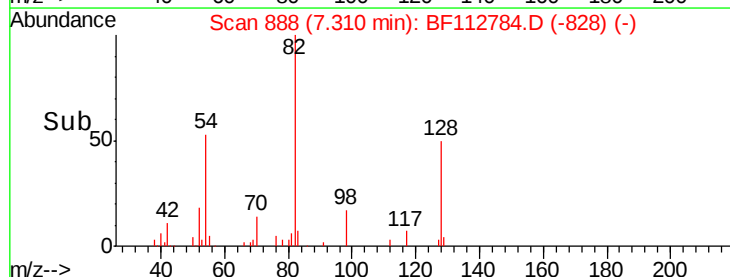
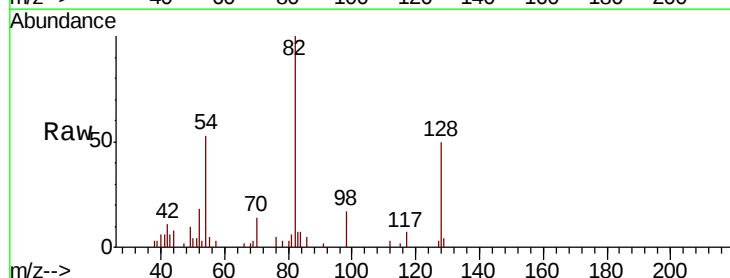
Tgt Ion:117 Resp: 732

Ion Ratio Lower Upper

117 100

119 0.0 76.6 115.0#

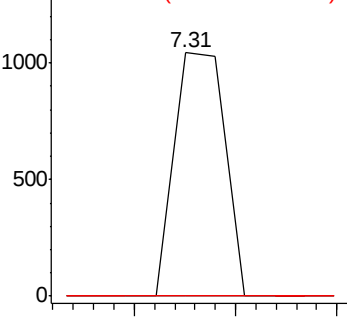
201 0.0 68.9 103.3#



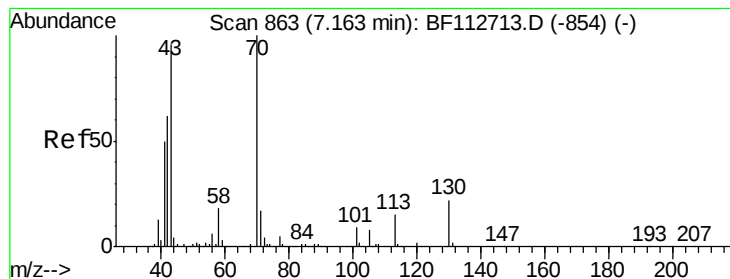
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time--> 7.30 7.32



#19

n-Nitroso-di-n-propylamine

Concen: 2.421 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.14 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampleId :

B-8(3.5-4.5)

Tgt Ion: 70 Resp: 23055

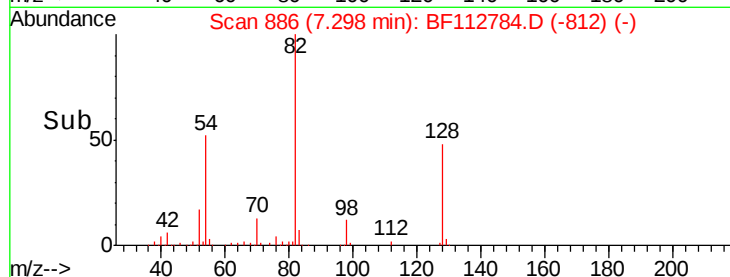
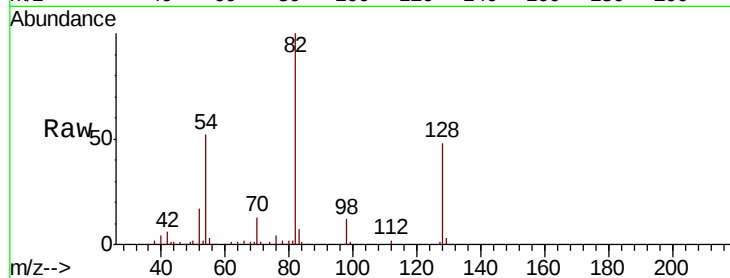
Ion Ratio Lower Upper

70 100

42 50.2 49.9 74.9

101 0.0 7.4 11.2#

130 1.5 17.4 26.2#

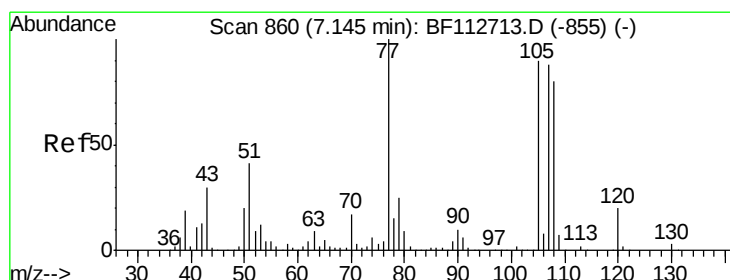
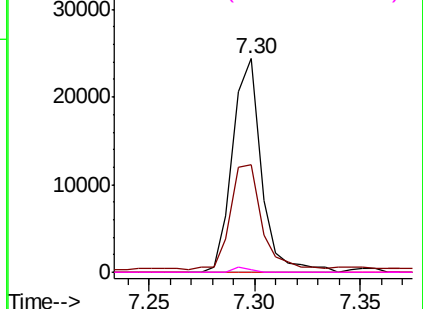


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 0.011 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Tgt Ion: 107 Resp: 132

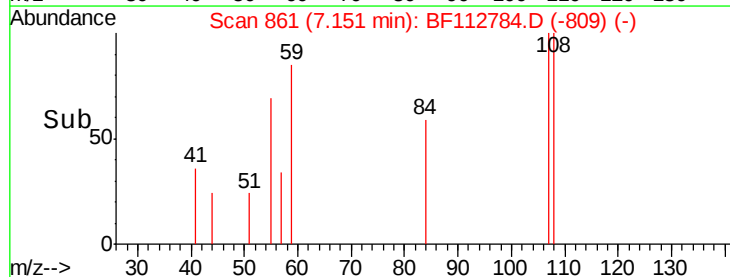
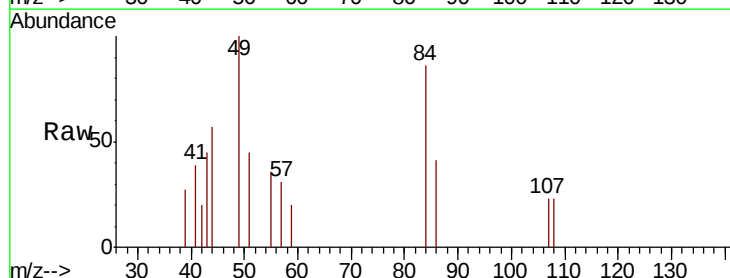
Ion Ratio Lower Upper

107 100

108 99.7 71.4 111.4

77 0.0 94.1 134.1#

79 0.0 8.6 48.6#

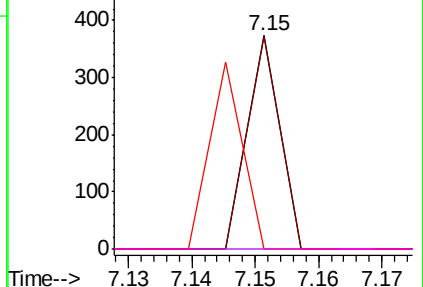


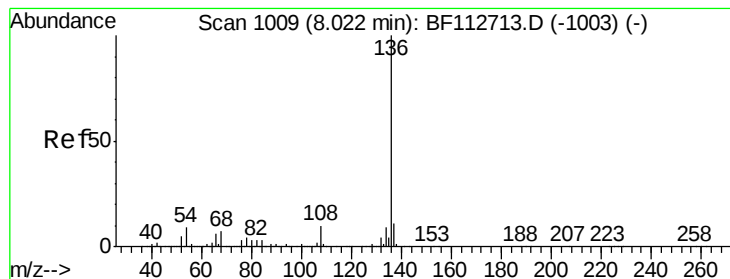
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

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: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampleId :

B-8(3.5-4.5)

Tgt Ion: 136 Resp: 693436

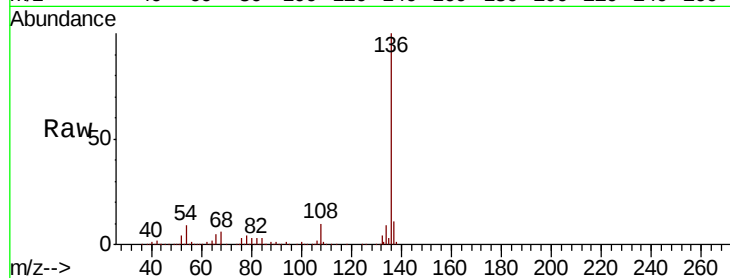
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.8 7.3 10.9

68 6.4 5.4 8.2

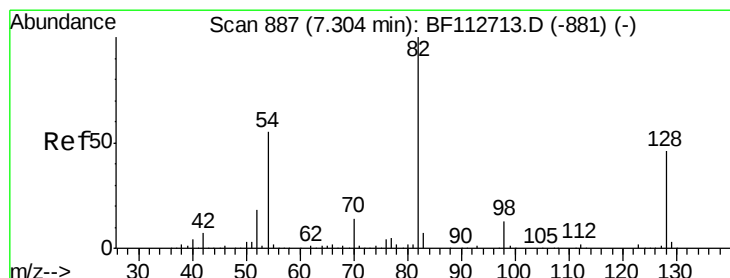
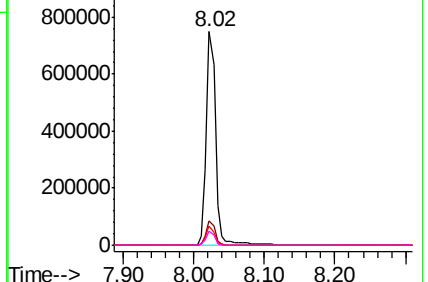
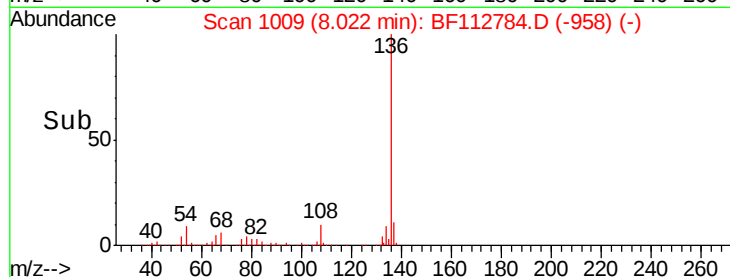


Abundance Ion 136.00 (135.70 to 136.70): E

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: 15.463 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

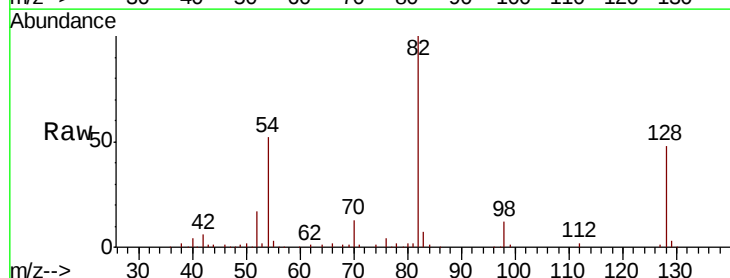
Tgt Ion: 82 Resp: 179198

Ion Ratio Lower Upper

82 100

128 48.5 36.3 54.5

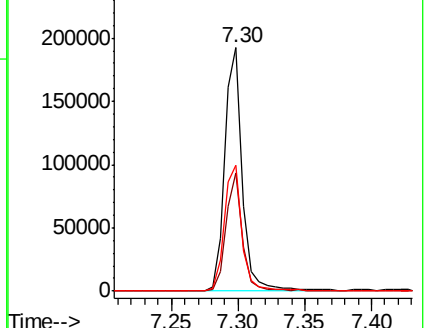
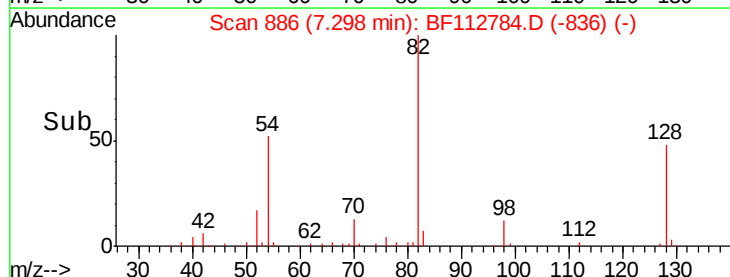
54 51.7 43.7 65.5

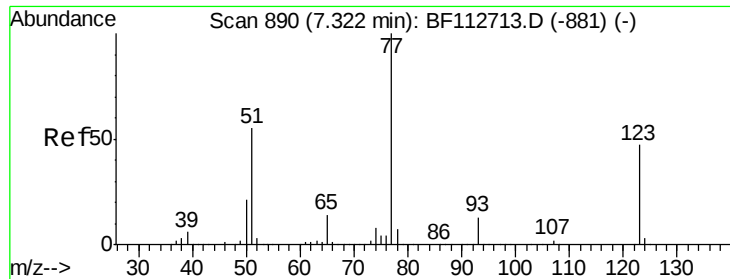


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

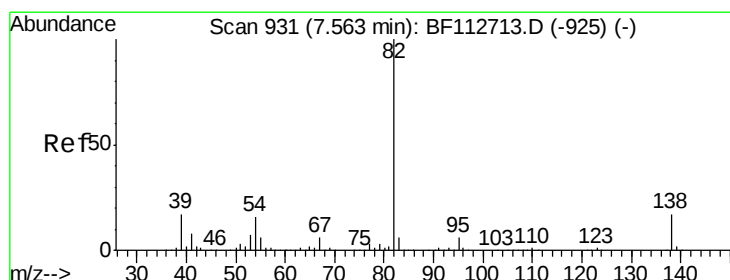
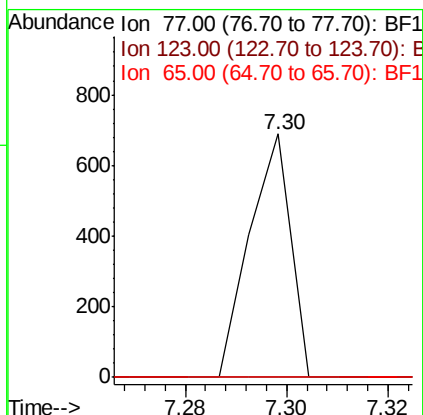
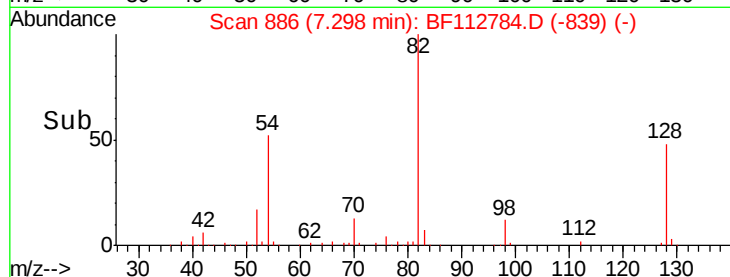
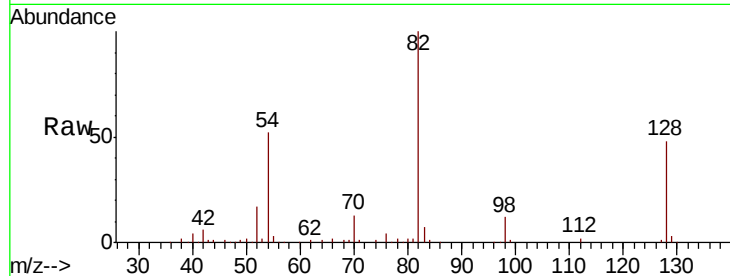




#24
 Nitrobenzene
 Concen: 0.030 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

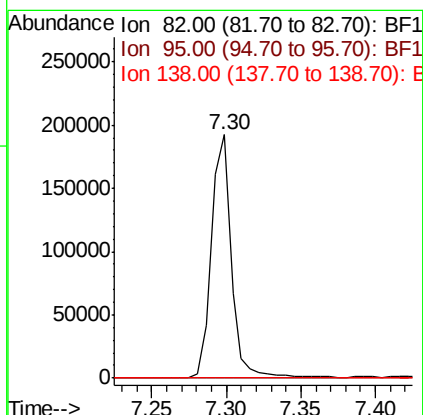
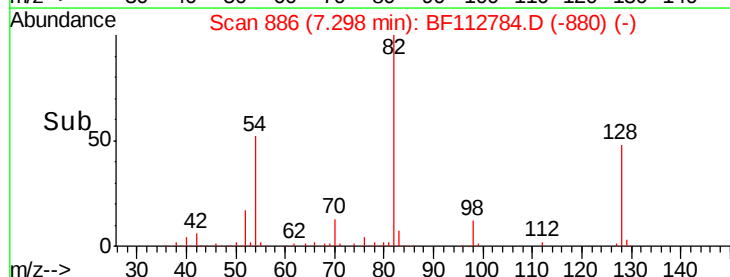
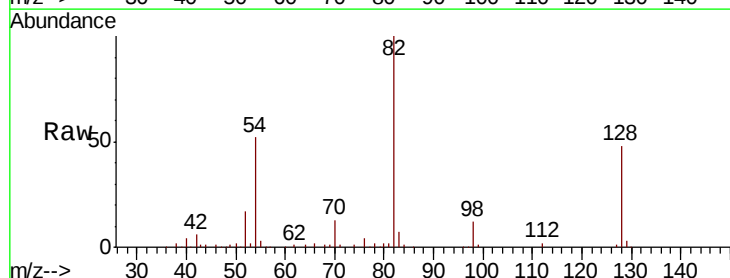
Instrument :
 BNA_F
 ClientSampleId :
 B-8(3.5-4.5)

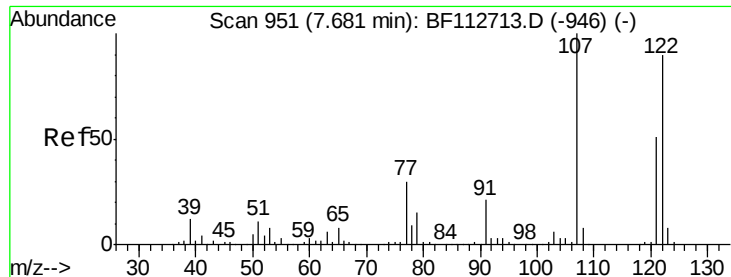
Tgt Ion: 77 Resp: 385
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.8 56.6#
 65 0.0 11.1 16.7#



#25
 Isophorone
 Concen: 7.101 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.26 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

Tgt Ion: 82 Resp: 177270
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.2 7.8#
 138 0.0 13.8 20.8#

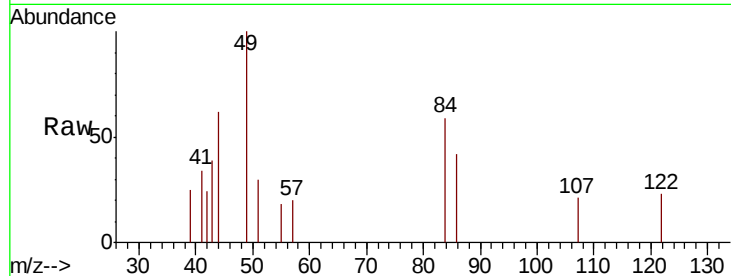




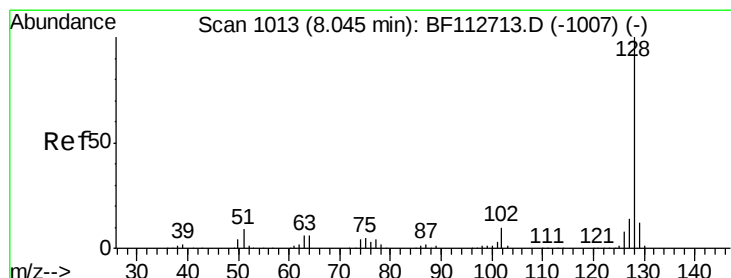
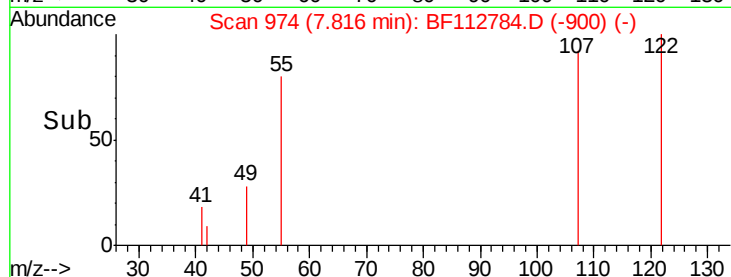
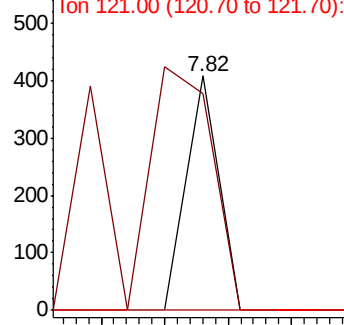
#27
2,4-Dimethylphenol
Concen: 0.014 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.14 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Instrument :
BNA_F
ClientSampleId :
B-8(3.5-4.5)

Tgt Ion:122 Resp: 144
Ion Ratio Lower Upper
122 100
107 92.4 89.4 134.0
121 0.0 45.5 68.3#

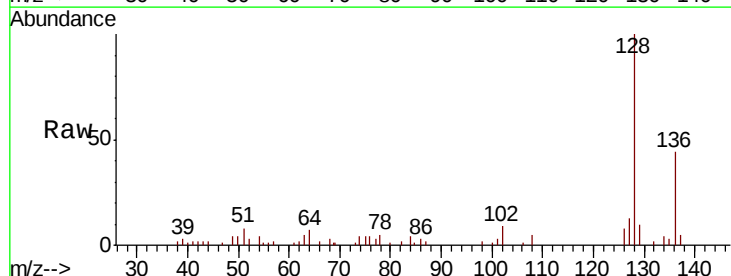


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

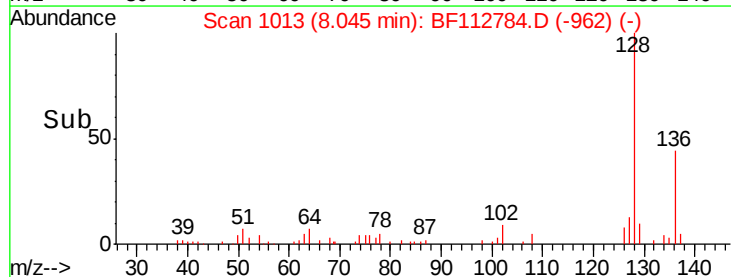
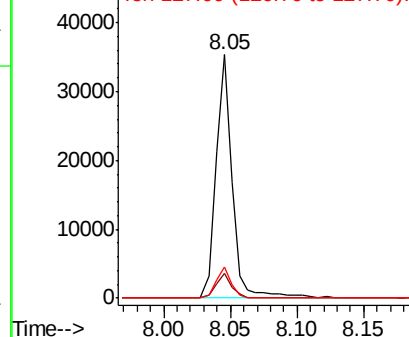


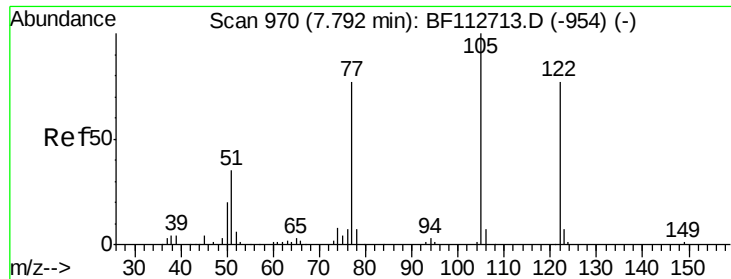
#31
Naphthalene
Concen: 0.879 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Tgt Ion:128 Resp: 30253
Ion Ratio Lower Upper
128 100
129 10.2 9.3 13.9
127 12.8 10.9 16.3



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

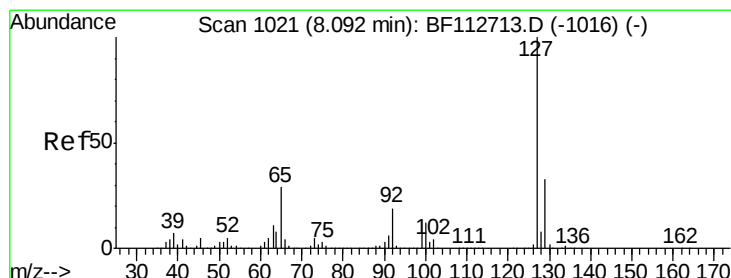
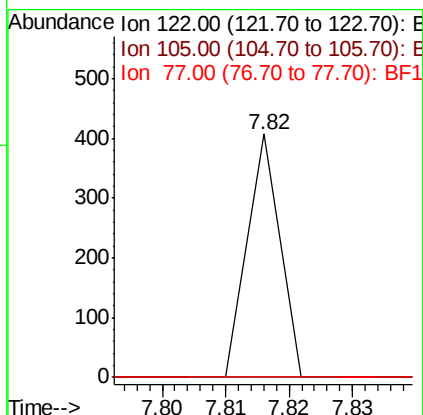
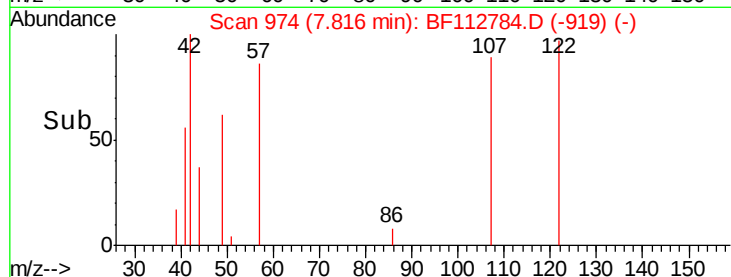
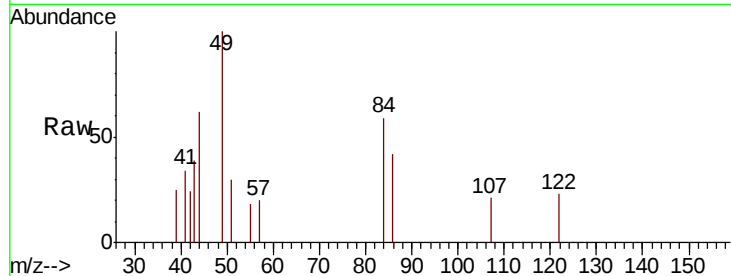




#32
Benzoic acid
Concen: 0.021 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.02 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

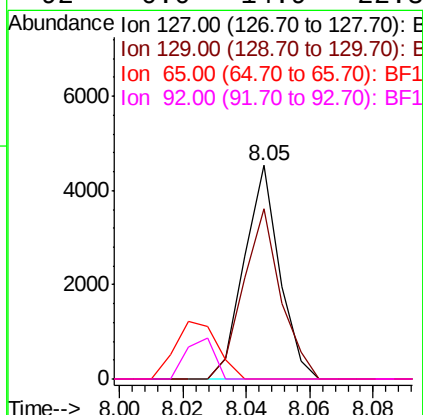
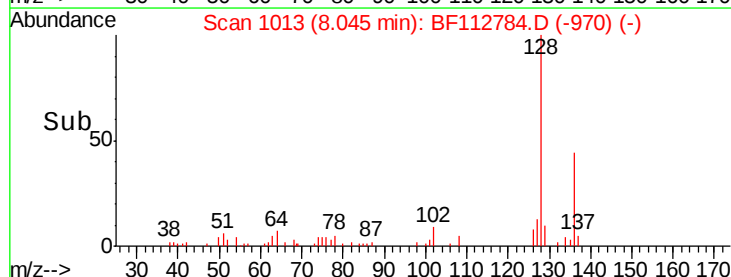
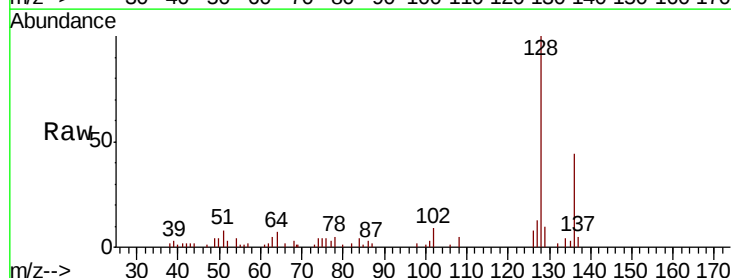
Instrument :
BNA_F
ClientSampleId :
B-8(3.5-4.5)

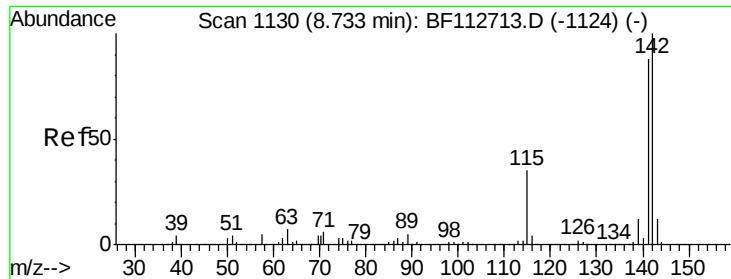
Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	106.8	146.8#
77	0.0	79.4	119.4#



#33
4-Chloroaniline
Concen: 0.240 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.05 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Tgt Ion	Ratio	Lower	Upper
127	100		
129	79.6	26.4	39.6#
65	0.0	23.1	34.7#
92	0.0	14.9	22.3#

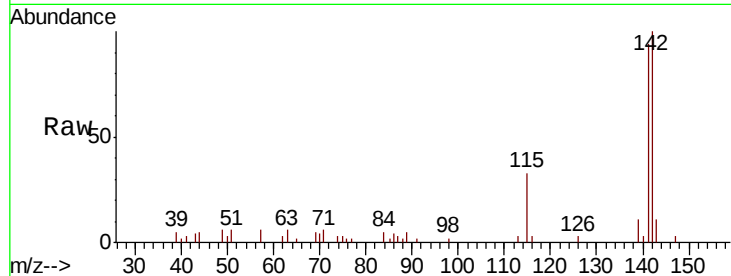




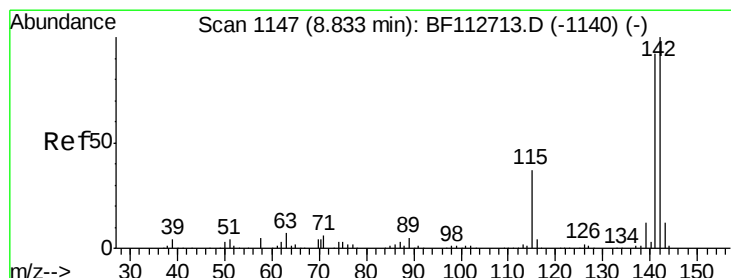
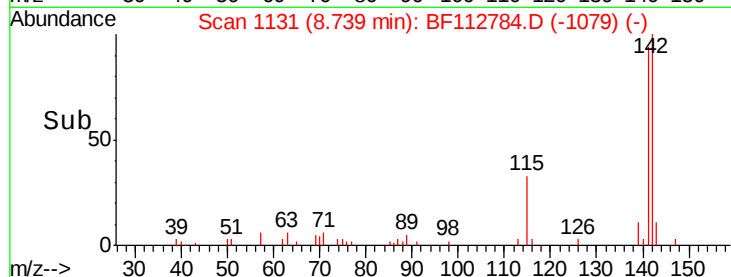
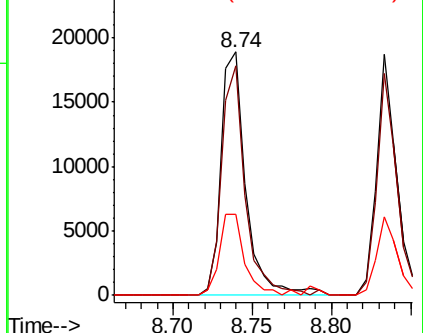
#37
2-Methylnaphthalene
Concen: 0.920 ng
RT: 8.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Instrument :
BNA_F
ClientSampleId :
B-8(3.5-4.5)

Tgt Ion:142 Resp: 20464
Ion Ratio Lower Upper
142 100
141 94.0 70.3 105.5
115 33.0 27.8 41.6

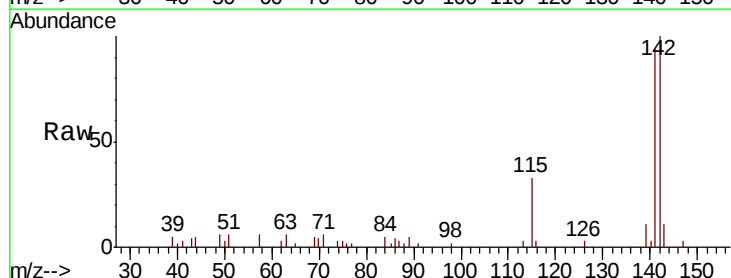


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

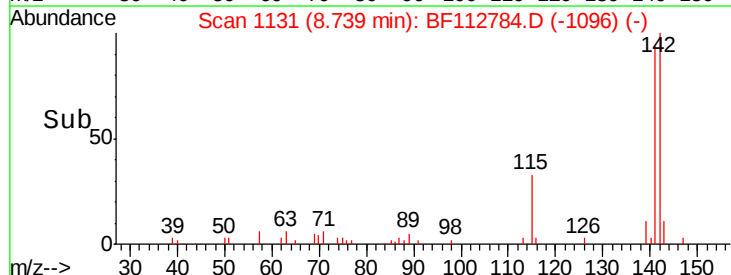
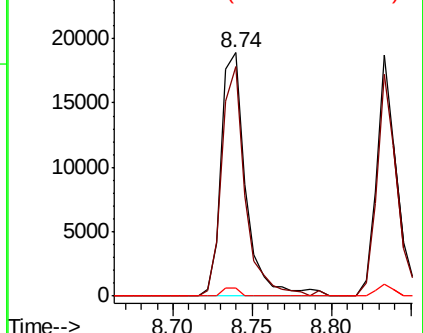


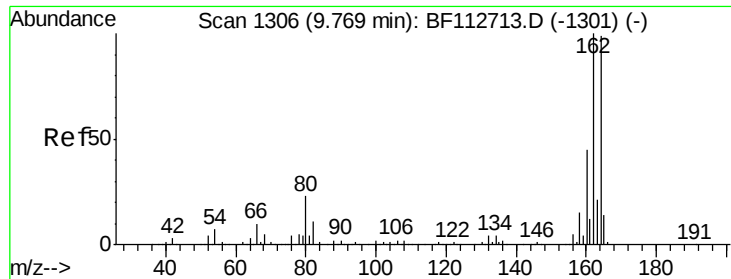
#38
1-Methylnaphthalene
Concen: 0.950 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.09 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Tgt Ion:142 Resp: 20464
Ion Ratio Lower Upper
142 100
141 94.0 73.7 110.5
116 3.2 3.1 4.7



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

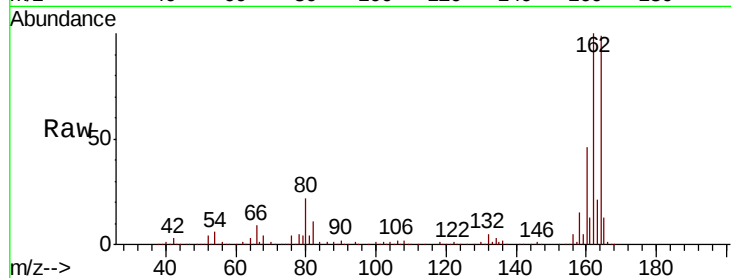




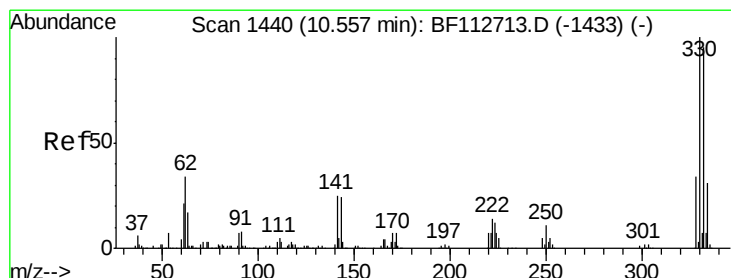
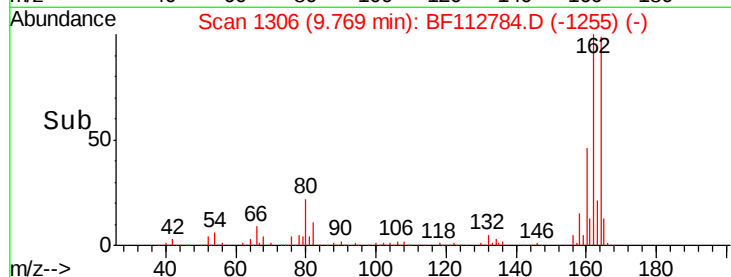
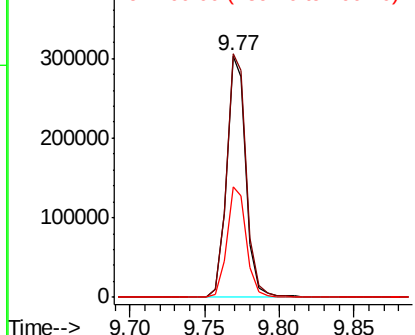
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Instrument :
BNA_F
ClientSampleId :
B-8(3.5-4.5)

Tgt Ion:164 Resp: 277128
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 46.0 36.0 54.0

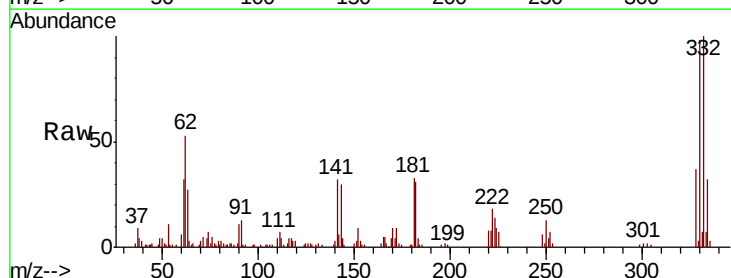


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

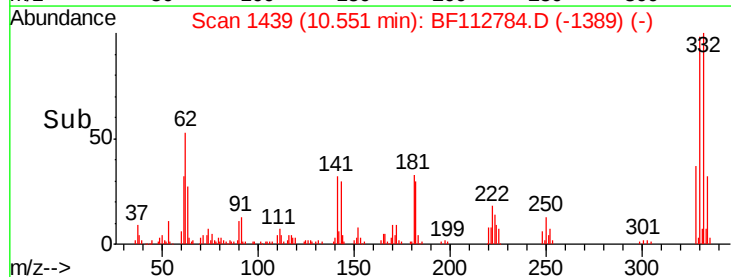
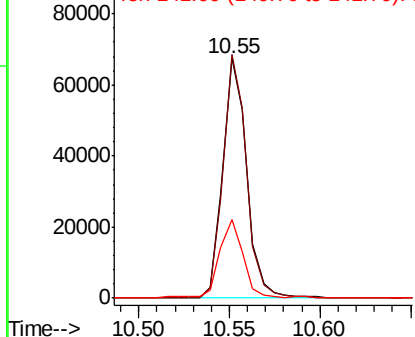


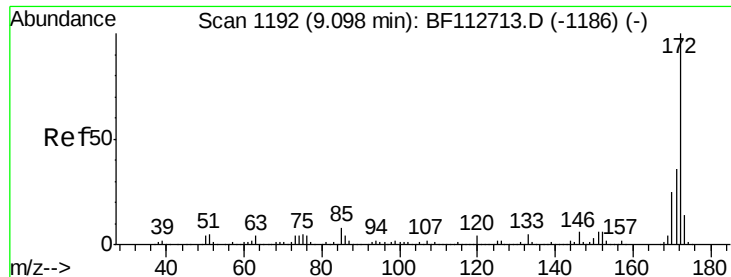
#42
2,4,6-Tribromophenol
Concen: 21.074 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Tgt Ion:330 Resp: 62001
Ion Ratio Lower Upper
330 100
332 99.2 76.2 114.4
141 32.8 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

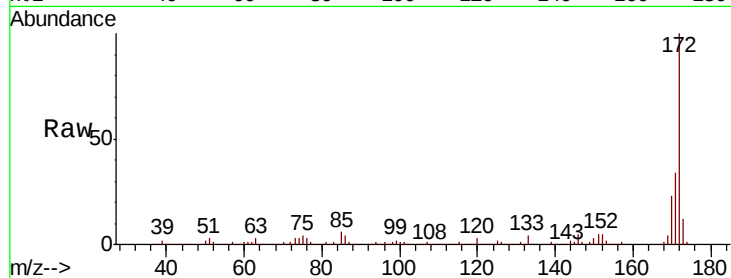




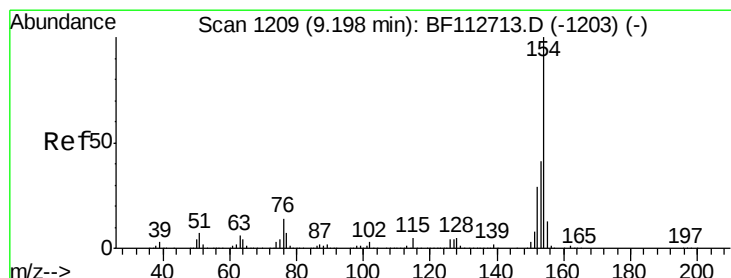
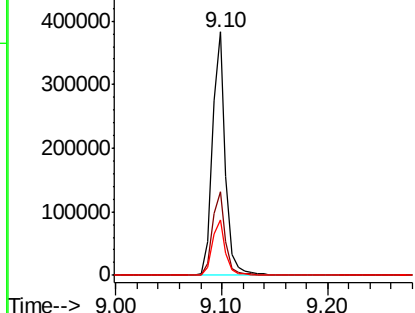
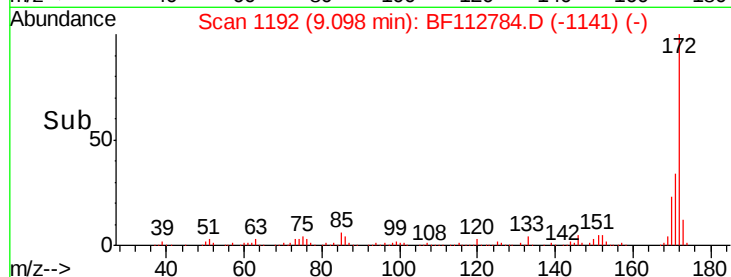
#45
 2-Fluorobiphenyl
 Concen: 8.767 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

Instrument :
 BNA_F
 ClientSampleId :
 B-8(3.5-4.5)

Tgt Ion:172 Resp: 332537
 Ion Ratio Lower Upper
 172 100
 171 34.1 29.0 43.4
 170 23.0 20.0 30.0

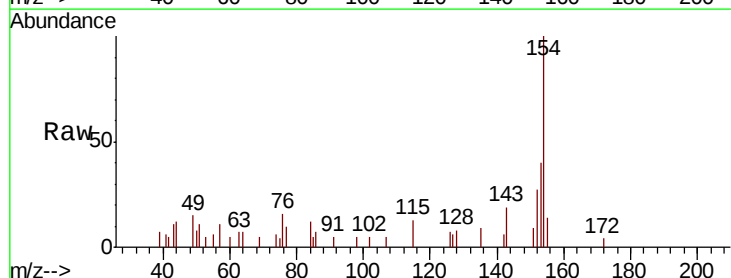


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

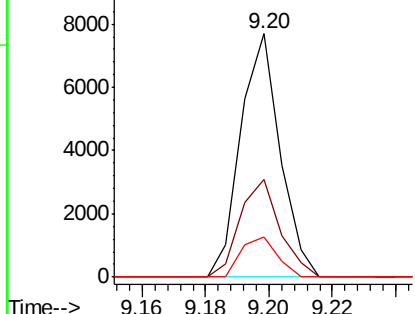
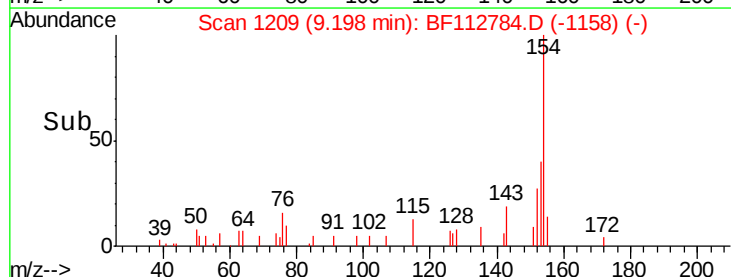


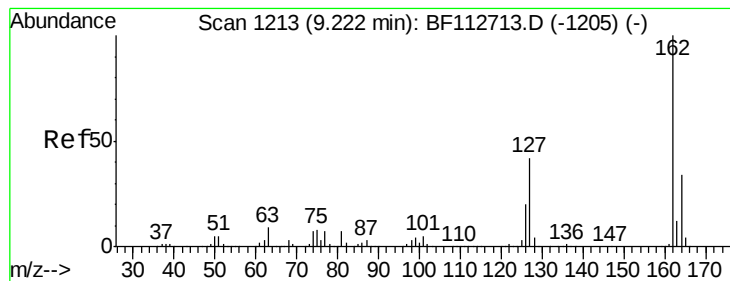
#46
 1,1'-Biphenyl
 Concen: 0.293 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

Tgt Ion:154 Resp: 6616
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.8 60.8
 76 16.4 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





#47

2-Chloronaphthalene

Concen: 0.011 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.05 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampleId :

B-8(3.5-4.5)

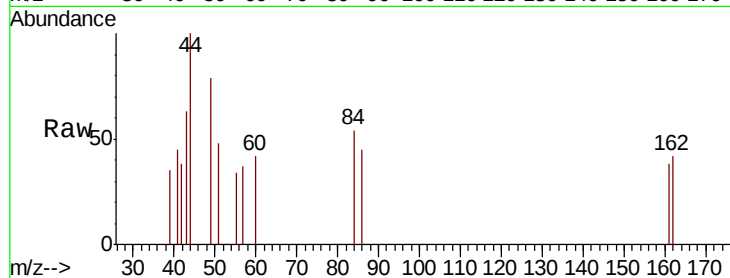
Tgt Ion: 162 Resp: 186

Ion Ratio Lower Upper

162 100

127 0.0 33.4 50.2#

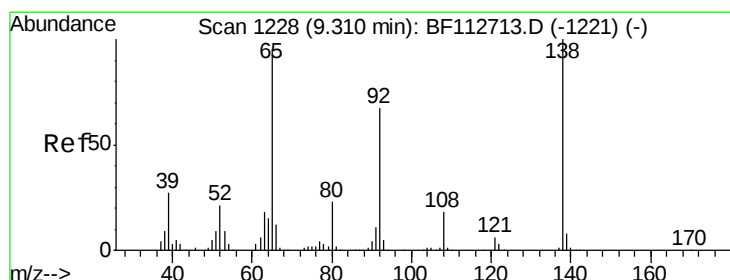
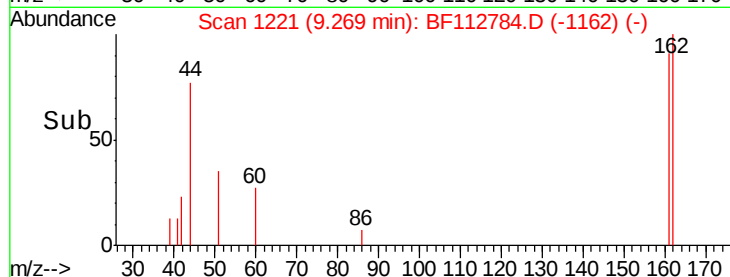
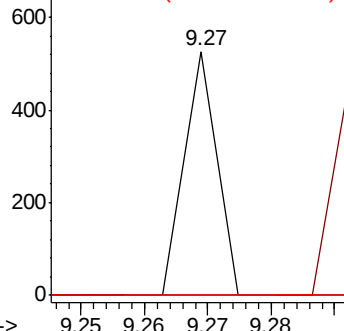
164 0.0 26.9 40.3#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 0.034 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.12 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

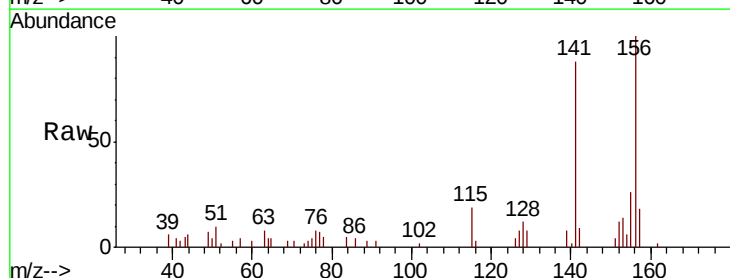
Tgt Ion: 65 Resp: 181

Ion Ratio Lower Upper

65 100

92 0.0 56.4 84.6#

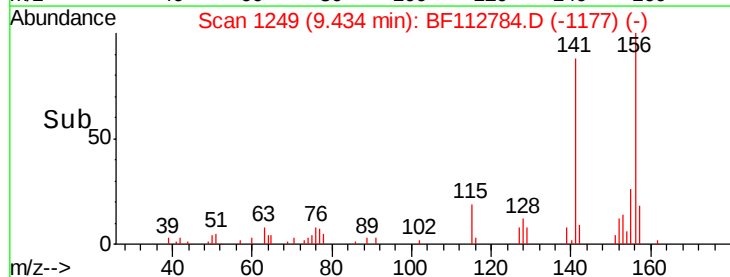
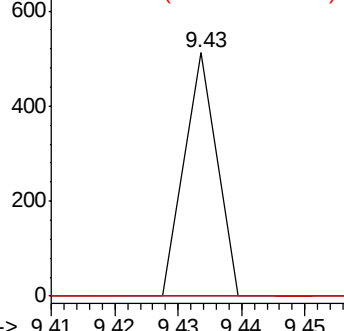
138 0.0 84.6 126.8#

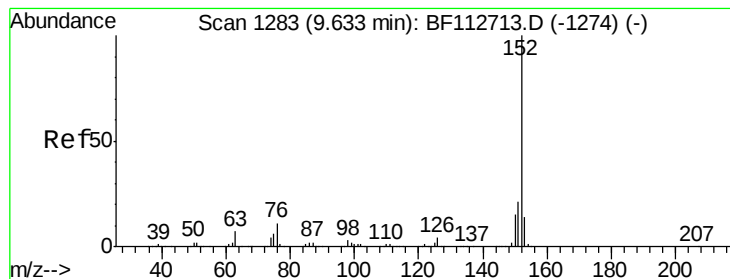


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.084 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampleId :

B-8(3.5-4.5)

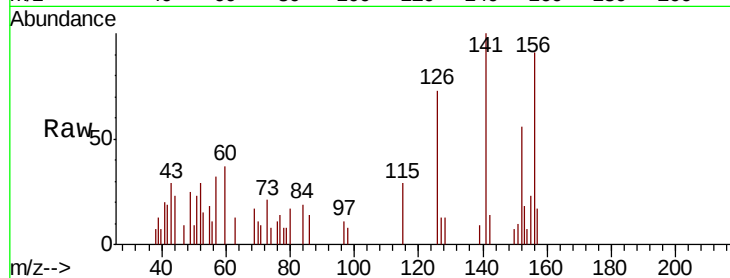
Tgt Ion:152 Resp: 2506

Ion Ratio Lower Upper

152 100

151 17.4 16.9 25.3

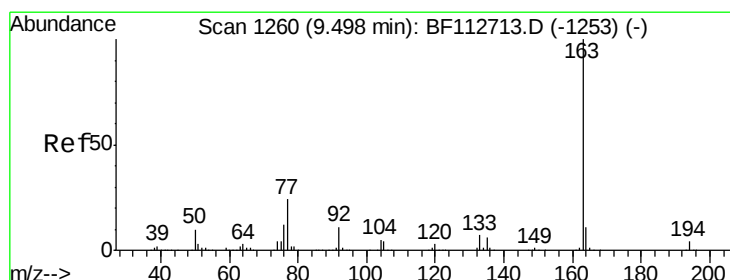
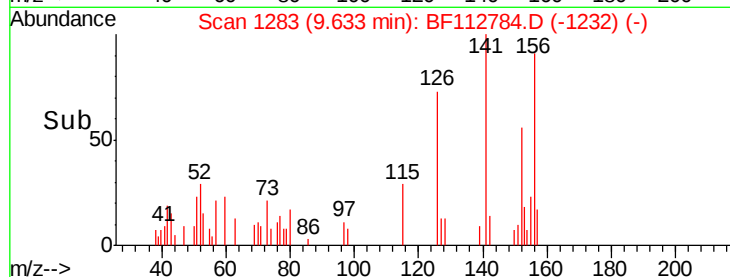
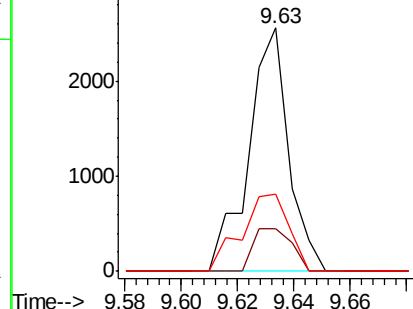
153 31.7 11.0 16.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 0.922 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

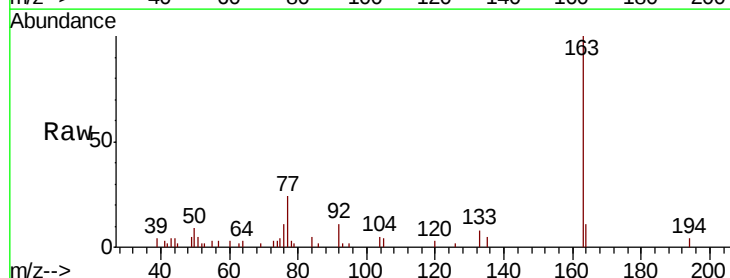
Tgt Ion:163 Resp: 18849

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

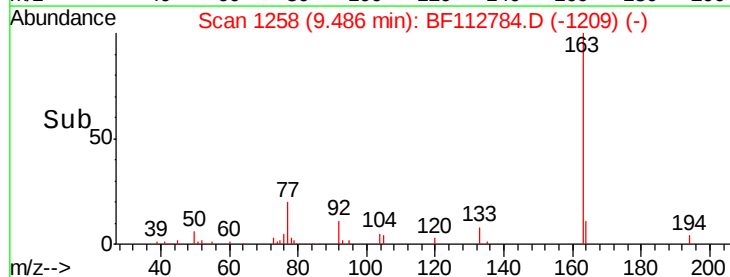
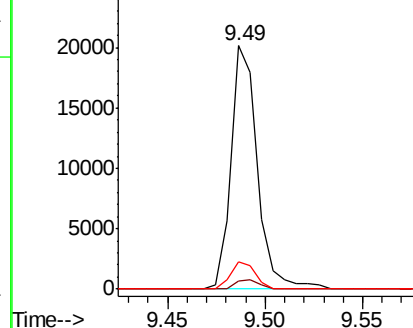
164 11.1 8.4 12.6

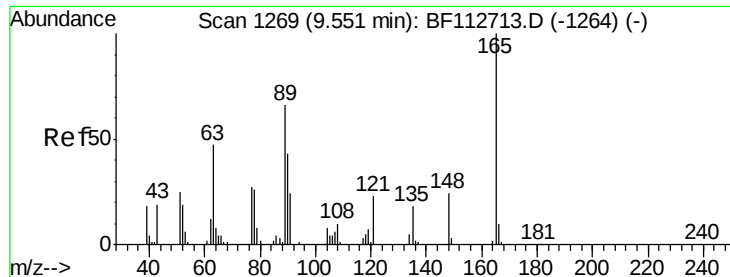


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

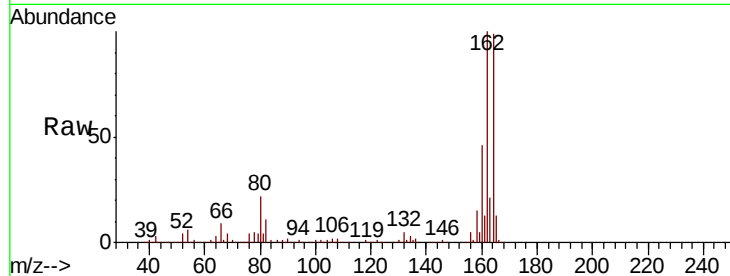




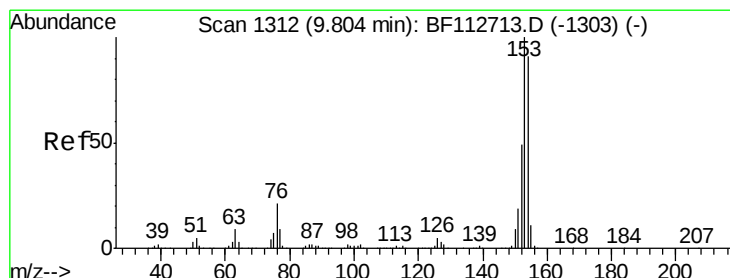
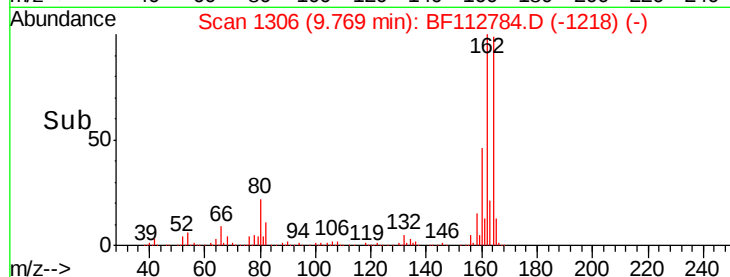
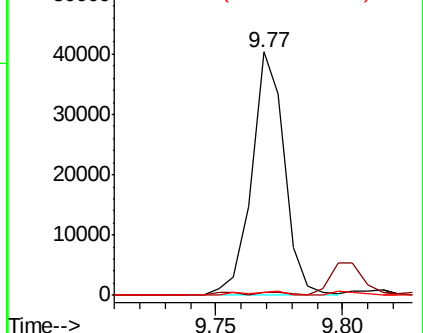
#51
2,6-Dinitrotoluene
Concen: 8.555 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.22 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Instrument :
BNA_F
ClientSampleId :
B-8(3.5-4.5)

Tgt Ion:165 Resp: 36403
Ion Ratio Lower Upper
165 100
63 1.2 54.1 81.1#
89 1.5 52.8 79.2#

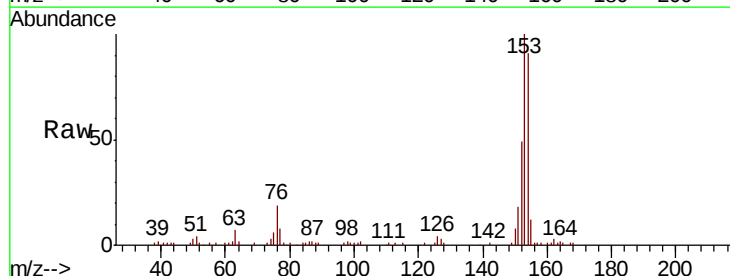


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

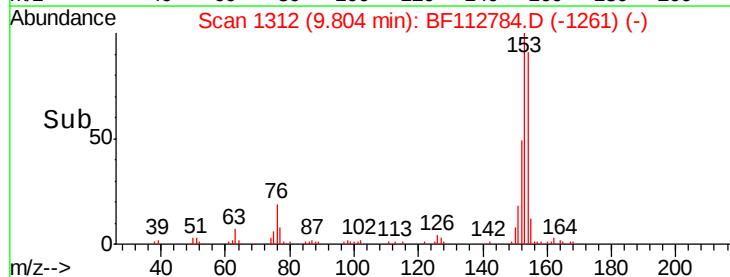
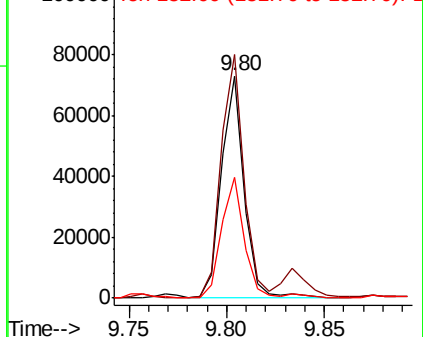


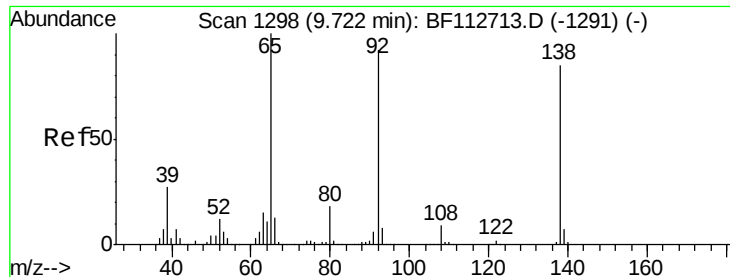
#52
Acenaphthene
Concen: 3.363 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Tgt Ion:154 Resp: 58936
Ion Ratio Lower Upper
154 100
153 109.7 87.8 131.8
152 54.3 43.0 64.6



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

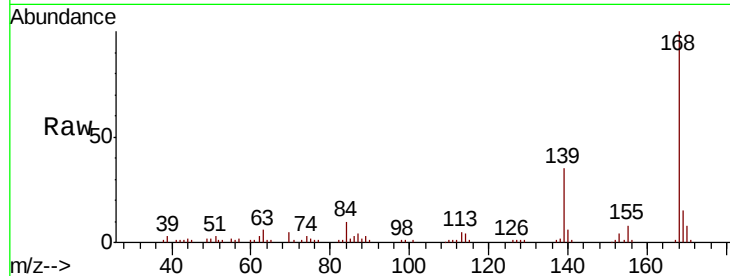




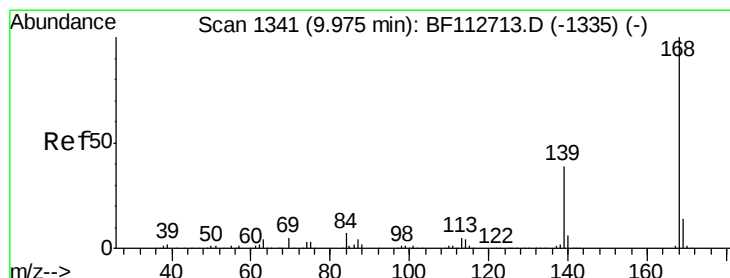
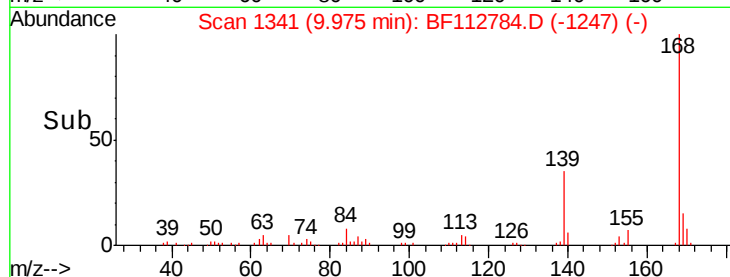
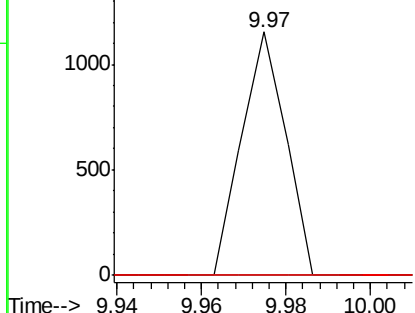
#53
3-Nitroaniline
Concen: 0.161 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.25 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Instrument :
BNA_F
ClientSampleId :
B-8(3.5-4.5)

Tgt Ion:138 Resp: 834
Ion Ratio Lower Upper
138 100
108 0.0 8.6 13.0#
92 0.0 86.6 129.8#

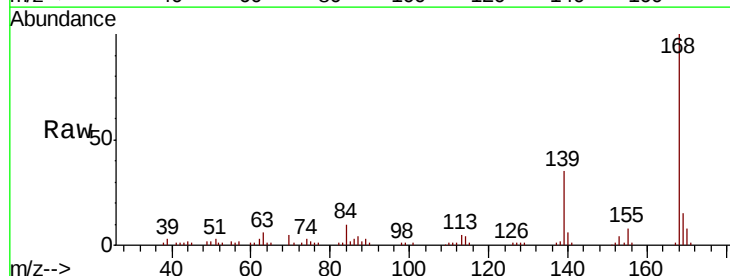


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

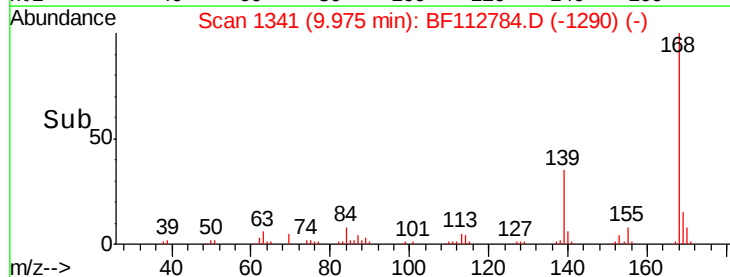
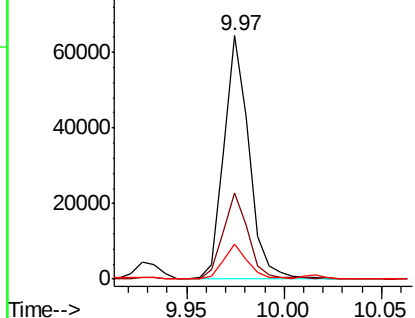


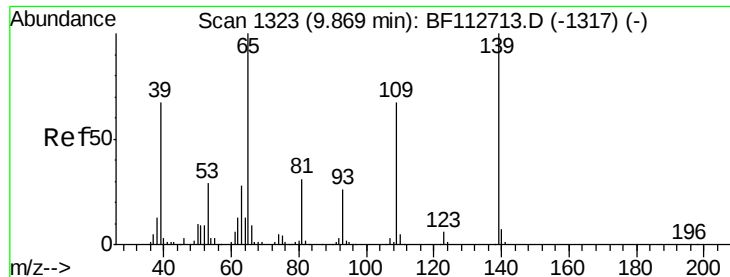
#55
Dibenzofuran
Concen: 2.254 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Tgt Ion:168 Resp: 57415
Ion Ratio Lower Upper
168 100
139 35.1 31.3 46.9
169 14.6 11.3 16.9



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

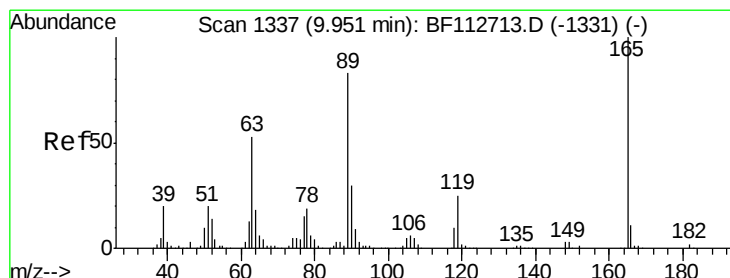
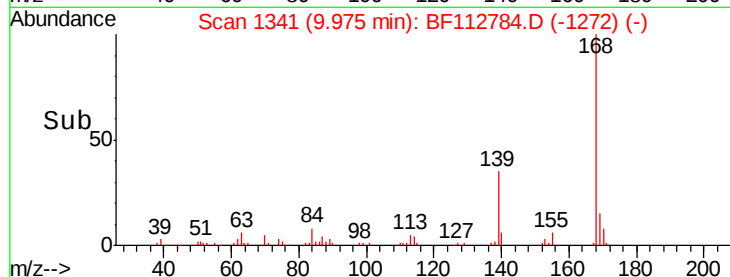
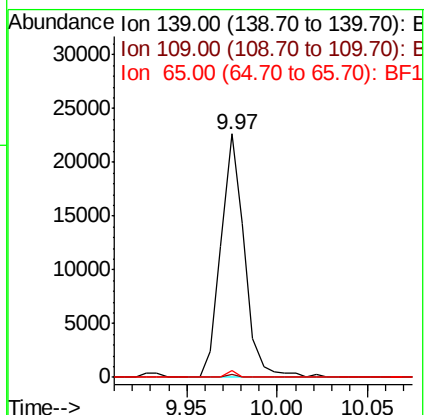
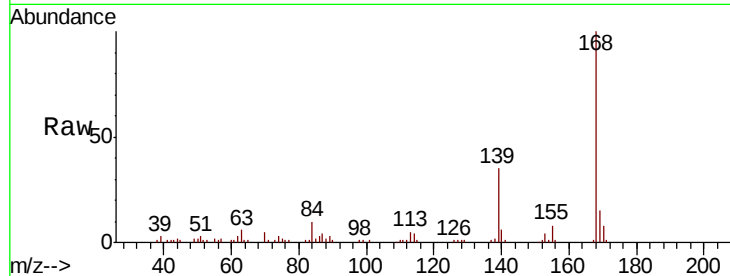




#56
4-Nitrophenol
Concen: 4.851 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.11 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

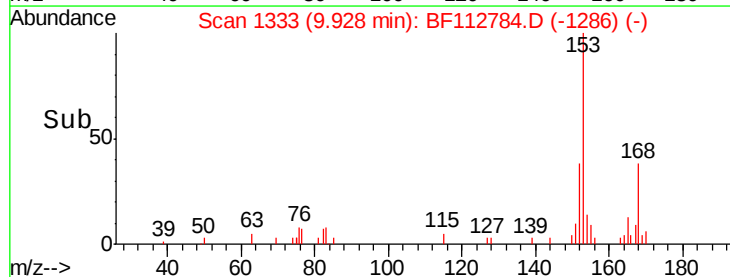
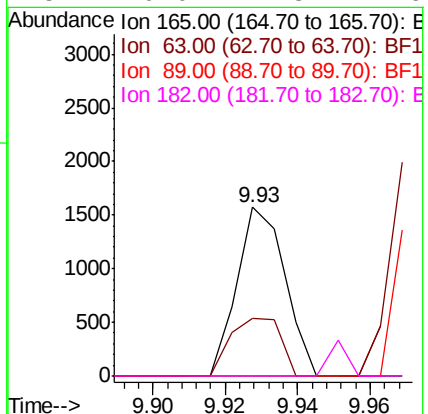
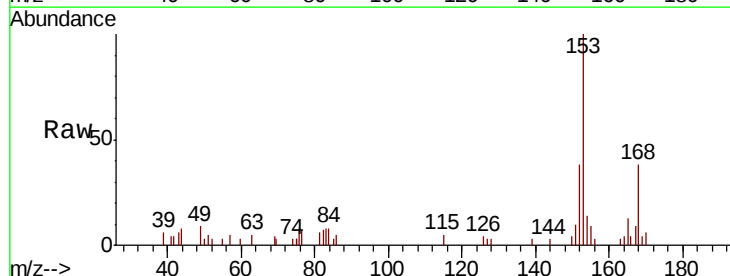
Instrument :
BNA_F
ClientSampleId :
B-8(3.5-4.5)

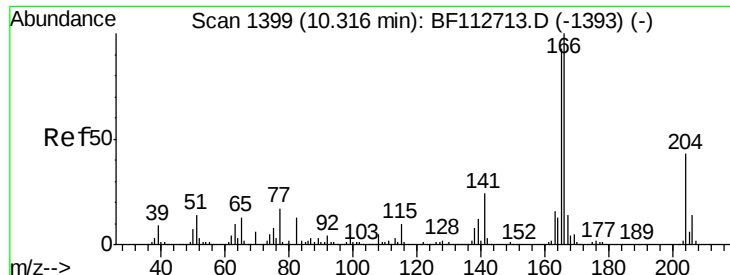
Tgt Ion:139 Resp: 20443
Ion Ratio Lower Upper
139 100
109 1.4 46.8 86.8#
65 2.6 80.7 120.7#



#57
2,4-Dinitrotoluene
Concen: 0.273 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Tgt Ion:165 Resp: 1443
Ion Ratio Lower Upper
165 100
63 34.0 42.2 63.2#
89 0.0 66.2 99.4#
182 0.0 1.8 2.6#





#58

Fluorene

Concen: 3.675 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampled :

B-8(3.5-4.5)

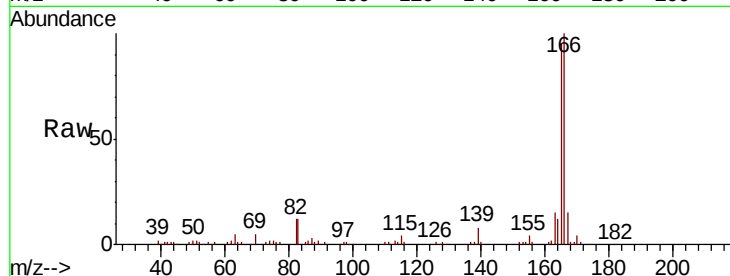
Tgt Ion:166 Resp: 66427

Ion Ratio Lower Upper

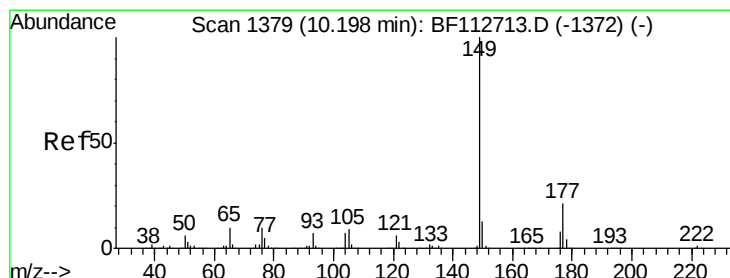
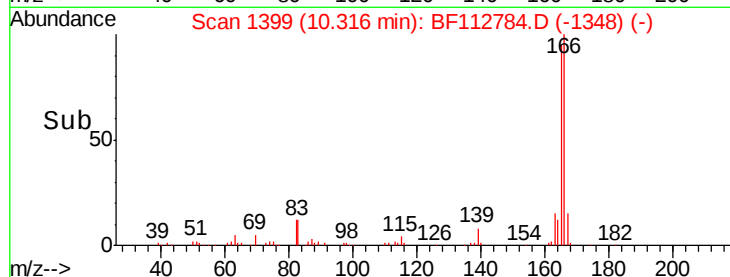
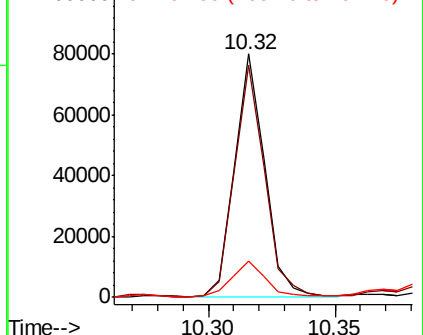
166 100

165 95.3 74.7 112.1

167 14.8 11.0 16.6



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



#60

Diethylphthalate

Concen: 0.011 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

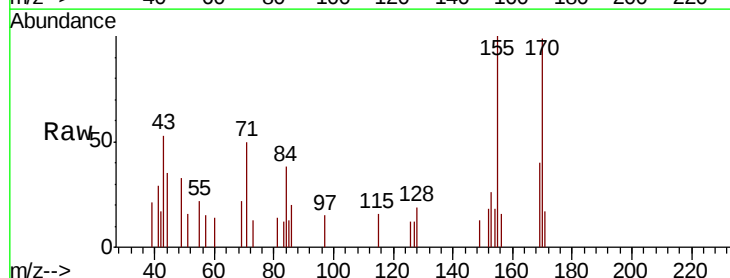
Tgt Ion:149 Resp: 228

Ion Ratio Lower Upper

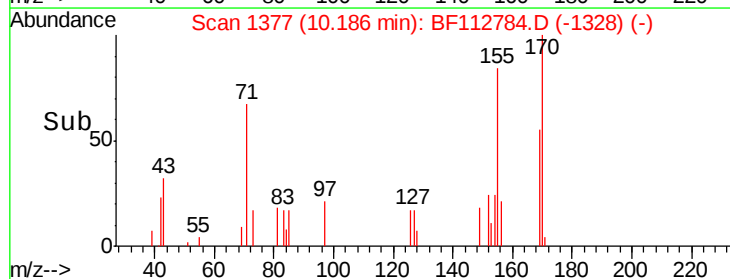
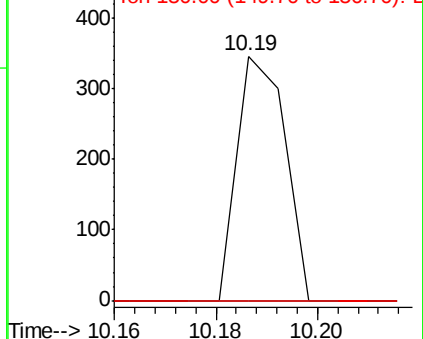
149 100

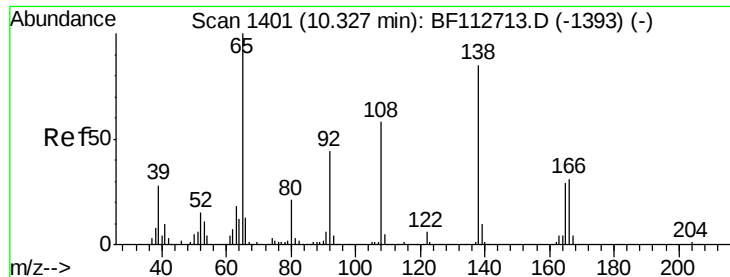
177 0.0 17.0 25.6#

150 0.0 10.0 15.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 0.157 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampleId :

B-8(3.5-4.5)

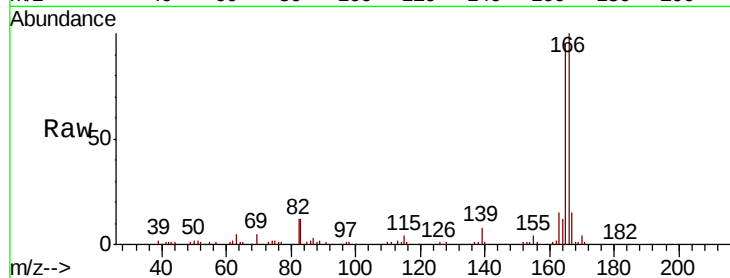
Tgt Ion:138 Resp: 752

Ion Ratio Lower Upper

138 100

92 0.0 31.3 71.3#

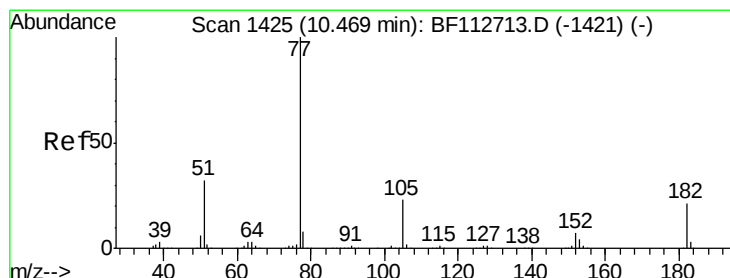
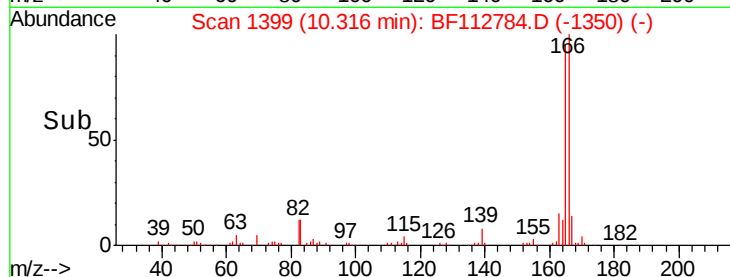
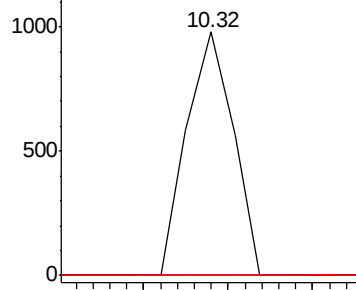
108 0.0 48.1 88.1#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.055 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Tgt Ion: 77 Resp: 1223

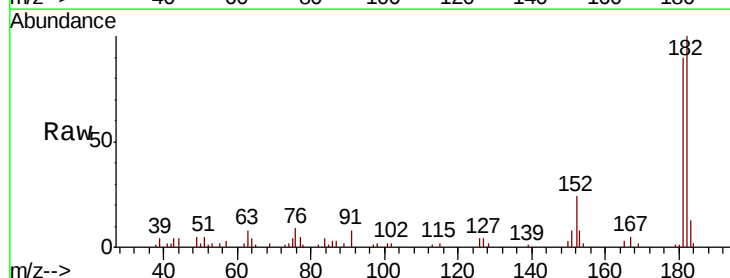
Ion Ratio Lower Upper

77 100

182 2084.7 1.4 41.4#

105 0.0 2.6 42.6#

51 107.8 12.0 52.0#

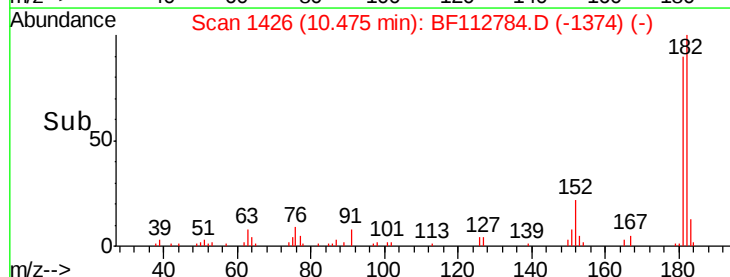
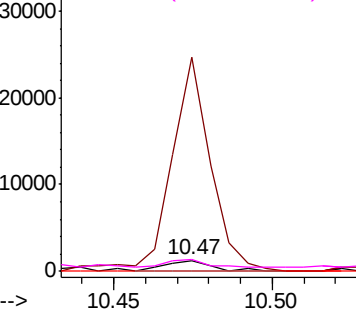


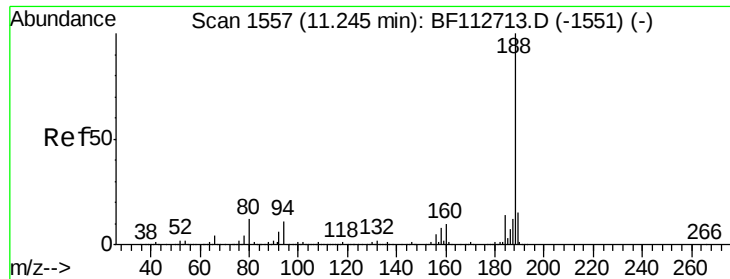
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

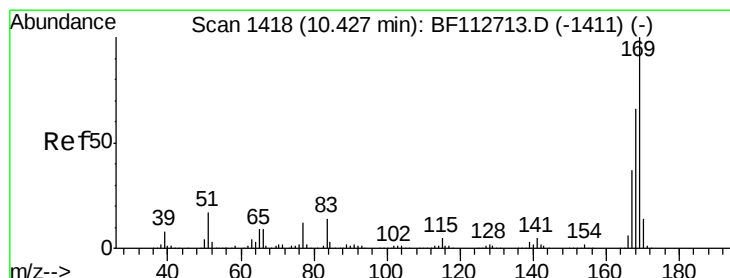
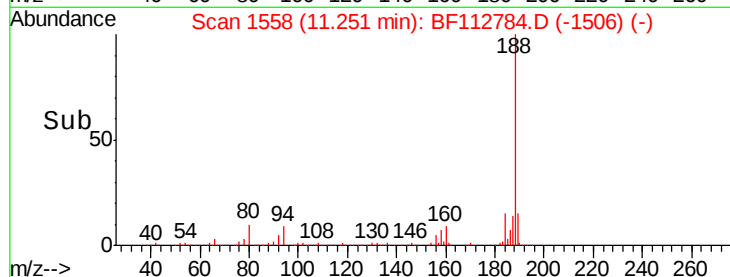
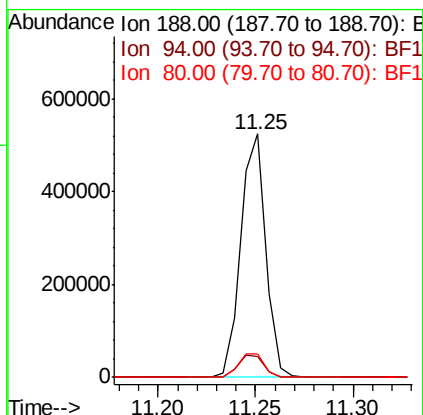
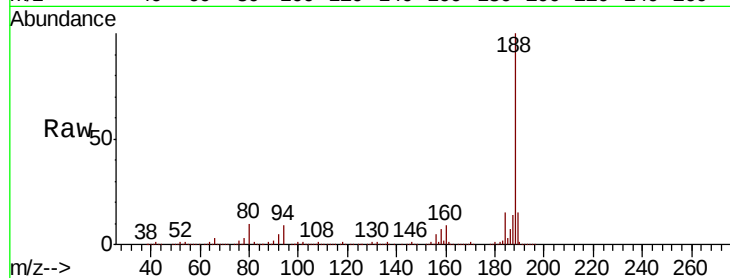




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

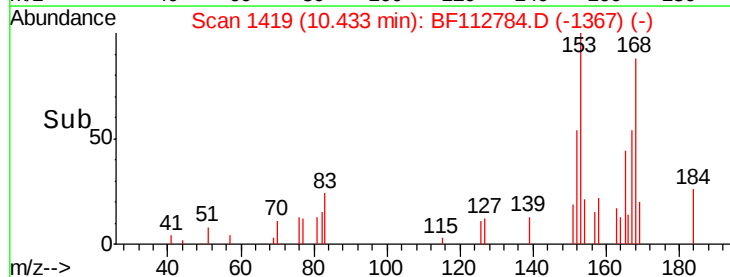
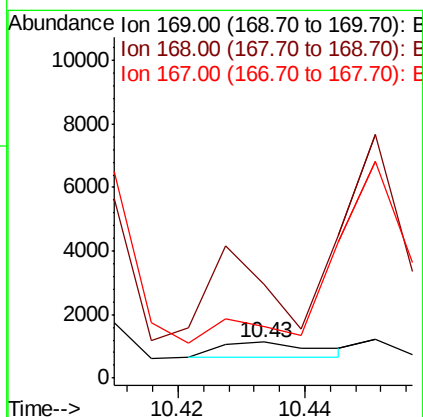
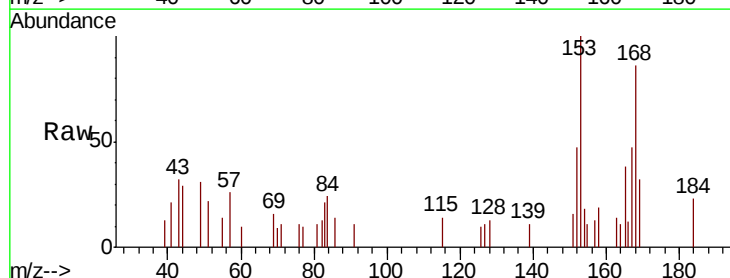
Instrument :
BNA_F
ClientSampleId :
B-8(3.5-4.5)

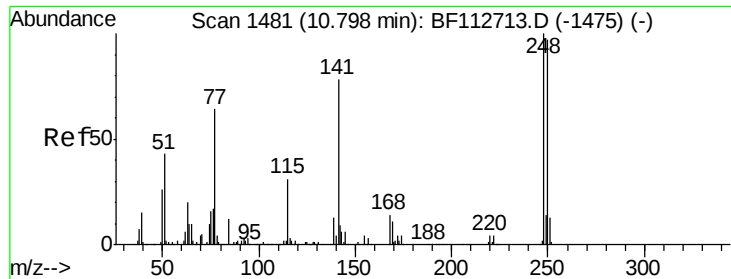
Tgt Ion:188 Resp: 465363
Ion Ratio Lower Upper
188 100
94 8.8 9.0 13.4#
80 9.7 9.2 13.8



#66
n-Nitrosodiphenylamine
Concen: 0.034 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Tgt Ion:169 Resp: 511
Ion Ratio Lower Upper
169 100
168 263.8 53.0 79.6#
167 143.6 29.3 43.9#

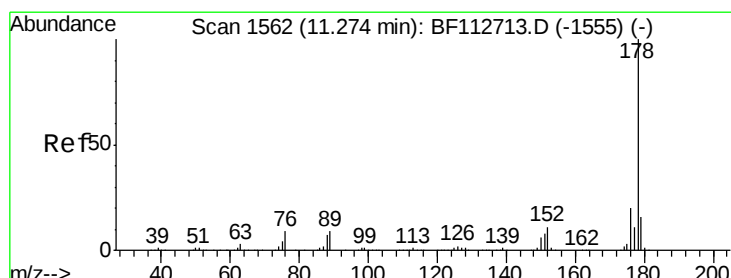
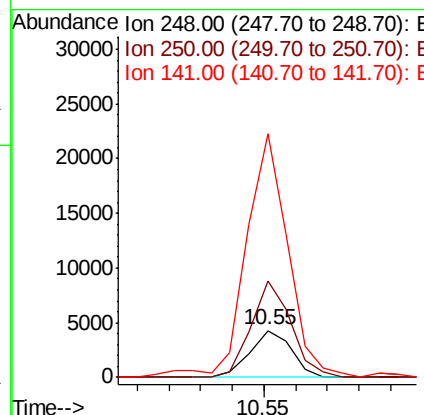
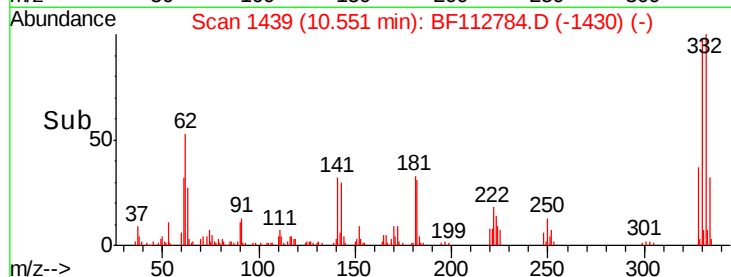
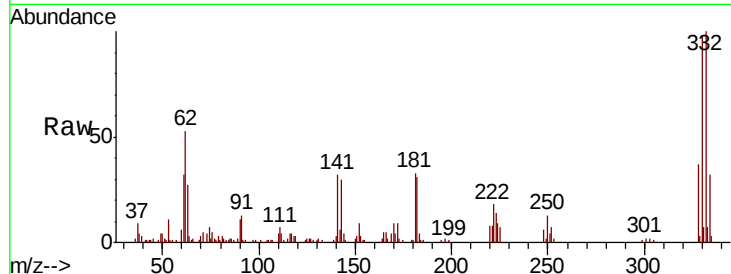




#67
 4-Bromophenyl-phenylether
 Concen: 0.790 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.25 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

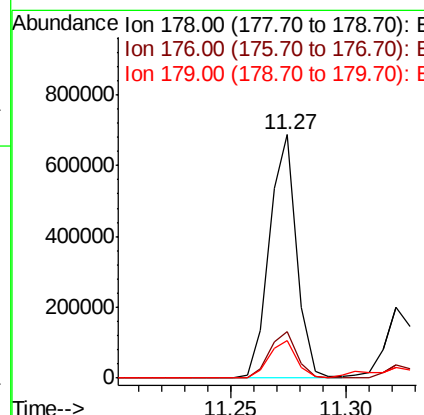
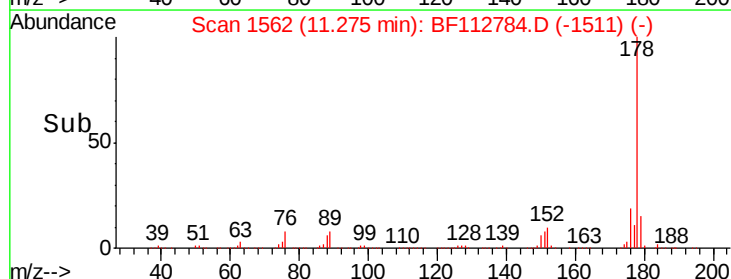
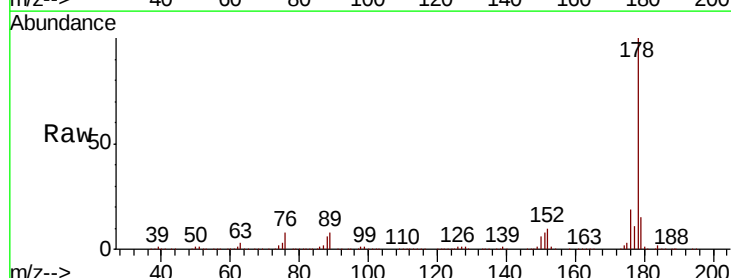
Instrument :
 BNA_F
 ClientSampleId :
 B-8(3.5-4.5)

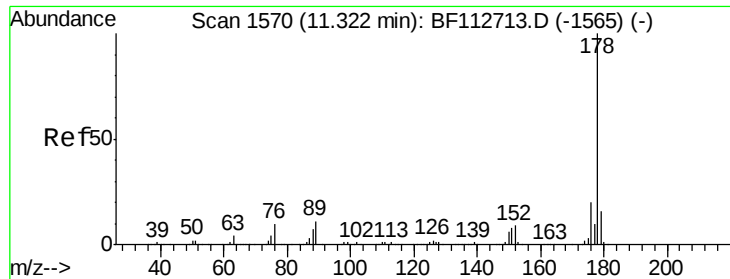
Tgt Ion: 248 Resp: 3871
 Ion Ratio Lower Upper
 248 100
 250 208.8 77.5 116.3#
 141 524.0 62.4 93.6#



#71
 Phenanthrene
 Concen: 24.344 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

Tgt Ion: 178 Resp: 563645
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.3 24.5
 179 15.5 12.7 19.1

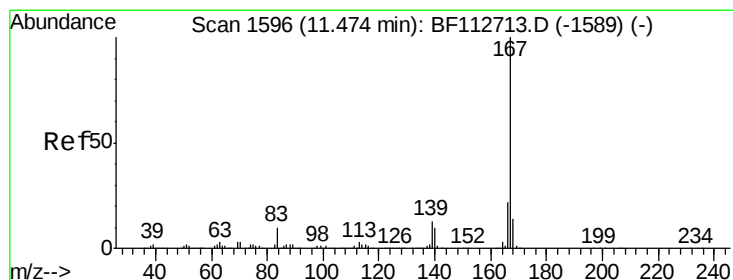
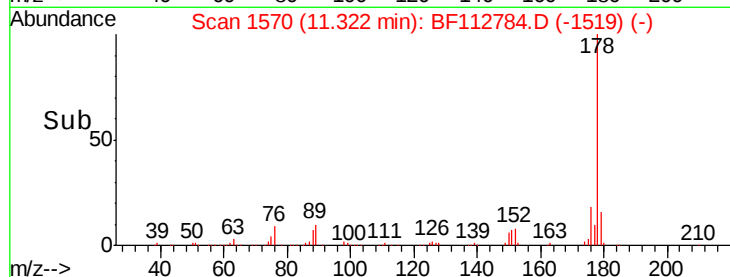
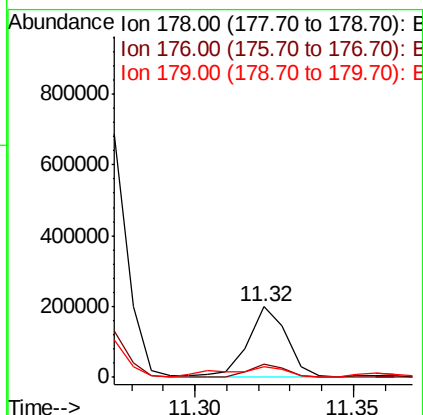
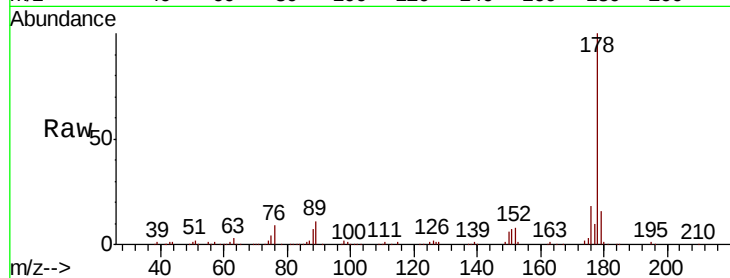




#72
 Anthracene
 Concen: 6.859 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

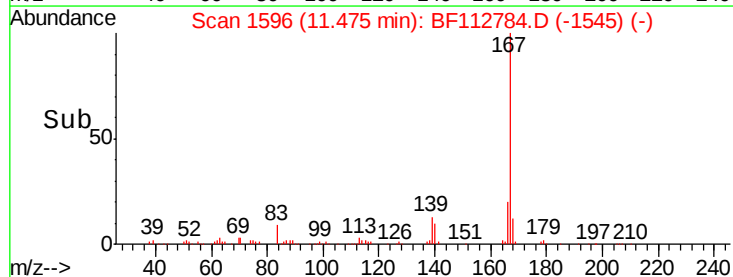
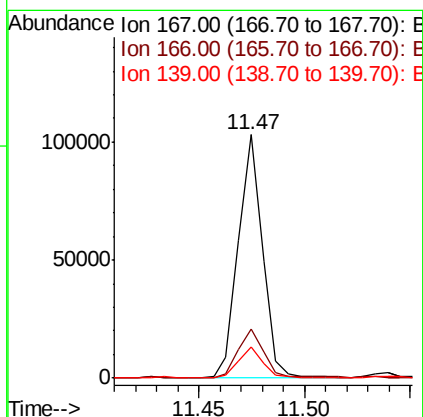
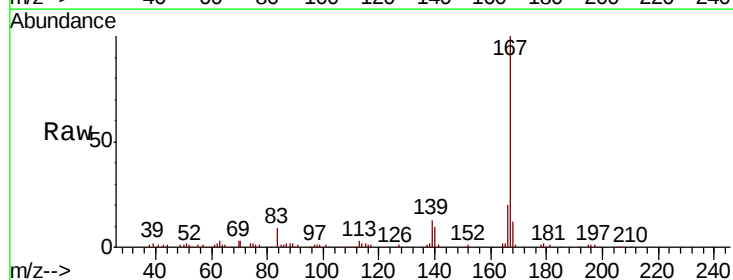
Instrument :
 BNA_F
 ClientSampleId :
 B-8(3.5-4.5)

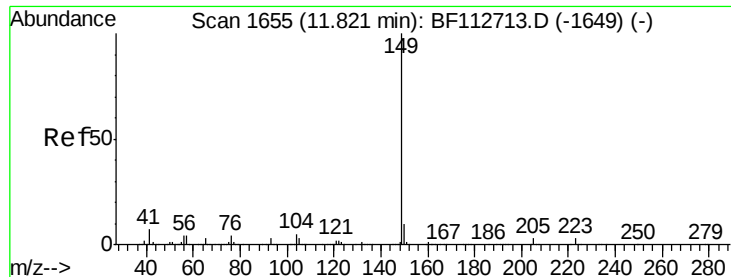
Tgt Ion:178 Resp: 166231
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.8 23.6
 179 15.9 13.0 19.6



#73
 Carbazole
 Concen: 3.452 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

Tgt Ion:167 Resp: 81620
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.5 26.3
 139 13.0 10.8 16.2





#74

Di-n-butylphthalate

Concen: 0.053 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampleId :

B-8(3.5-4.5)

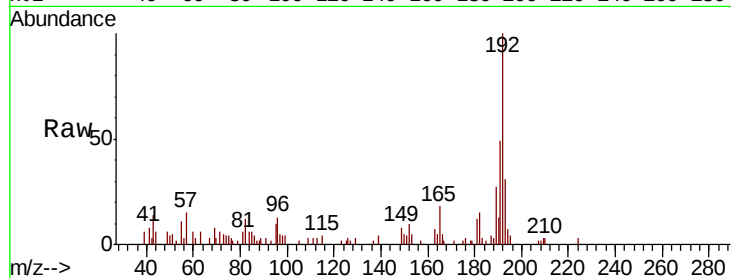
Tgt Ion:149 Resp: 1495

Ion Ratio Lower Upper

149 100

150 59.3 7.6 11.4#

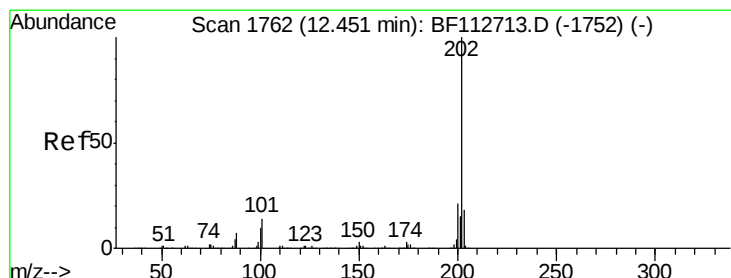
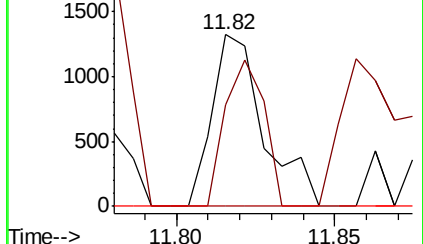
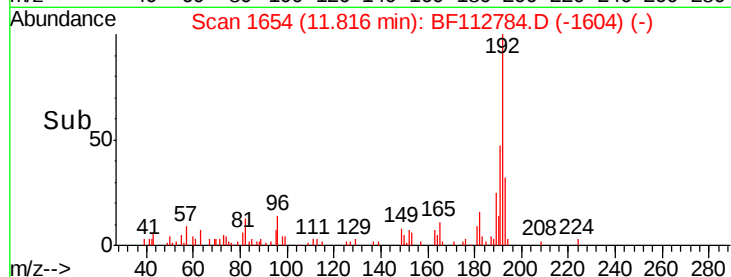
104 0.0 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 18.648 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

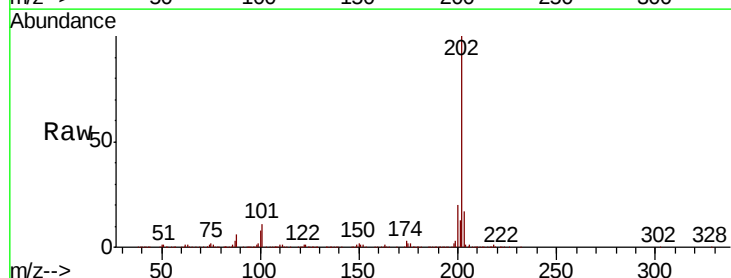
Tgt Ion:202 Resp: 462583

Ion Ratio Lower Upper

202 100

101 11.3 0.0 33.8

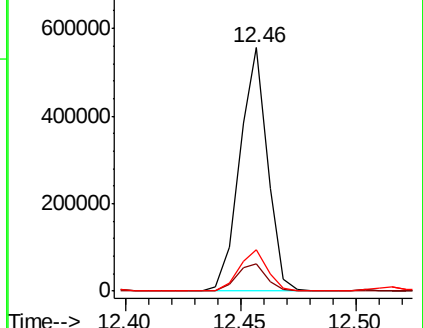
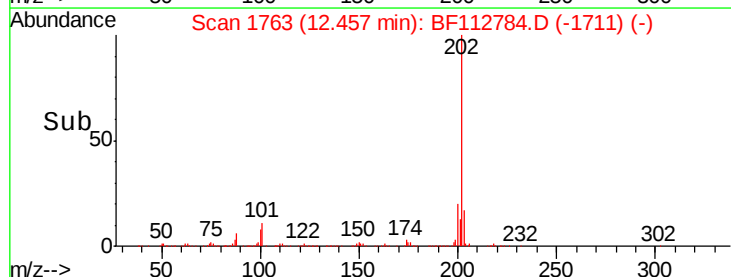
203 17.2 0.0 38.4

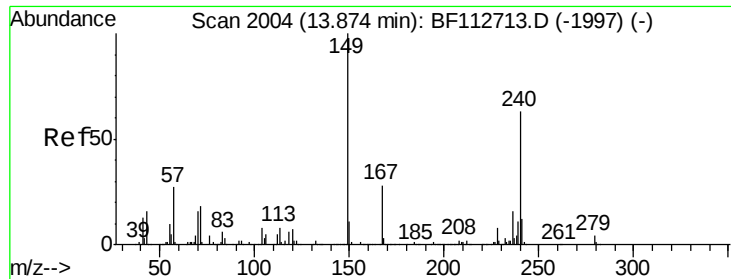


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

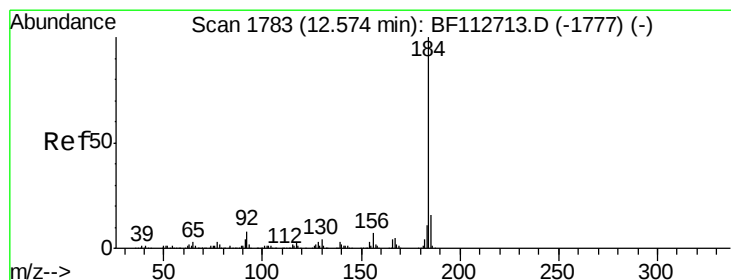
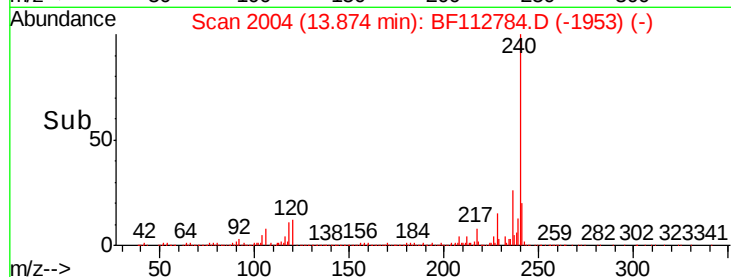
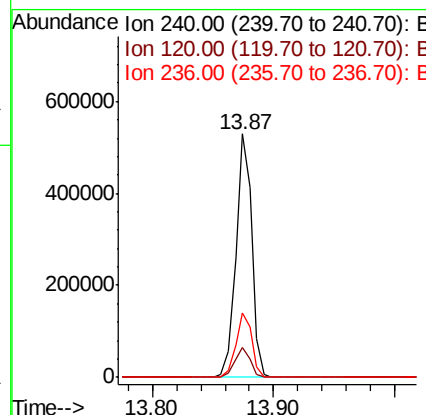
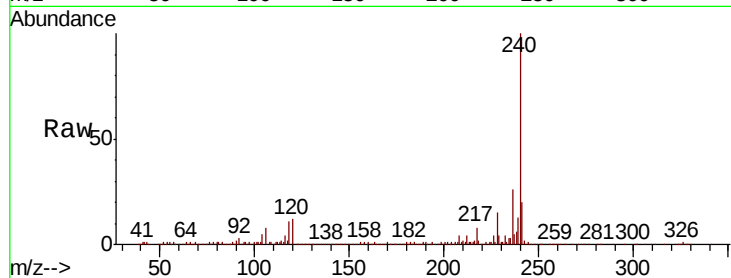




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

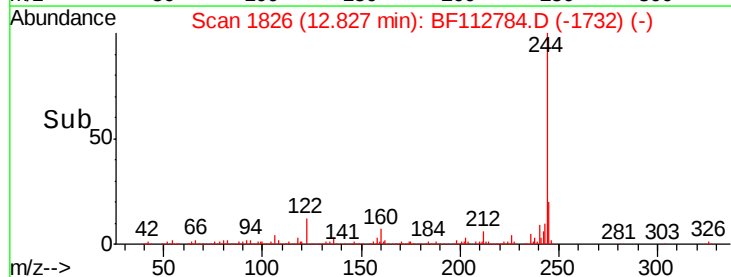
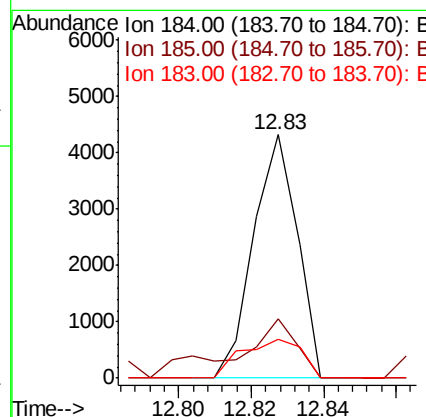
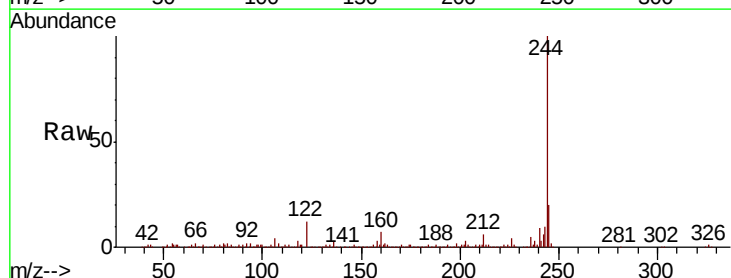
Instrument :
BNA_F
ClientSampleId :
B-8(3.5-4.5)

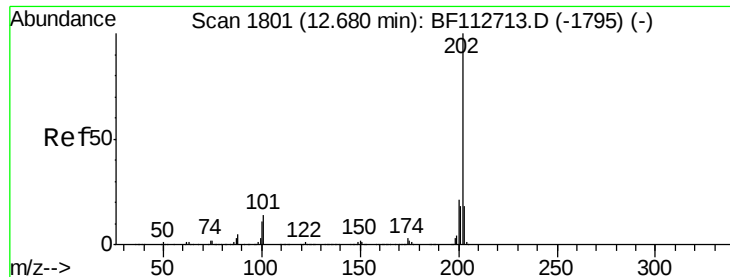
Tgt Ion:240 Resp: 478109
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 26.4 20.7 31.1



#77
Benzidine
Concen: 0.146 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.25 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Tgt Ion:184 Resp: 3616
Ion Ratio Lower Upper
184 100
185 24.1 12.6 18.8#
183 15.9 8.6 12.8#

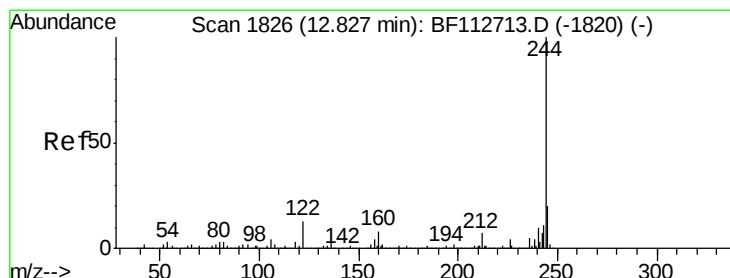
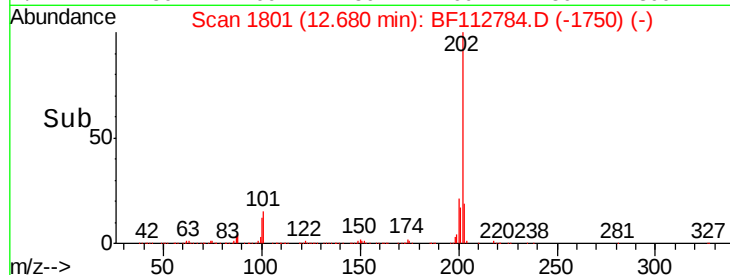
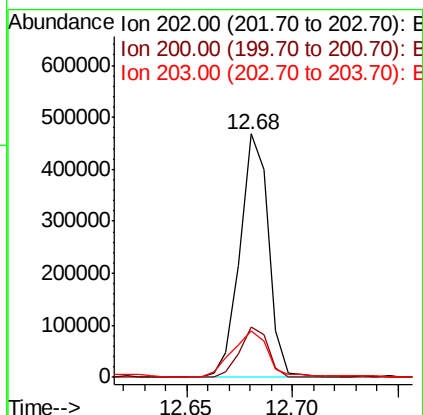
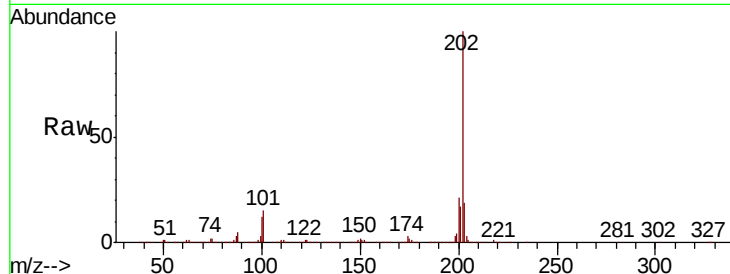




#78
 Pyrene
 Concen: 10.871 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

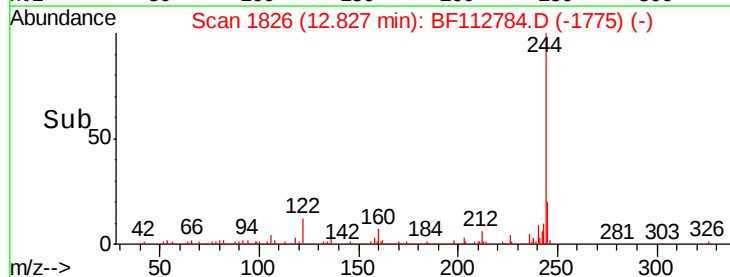
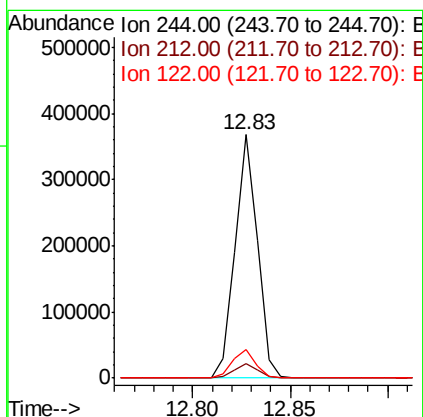
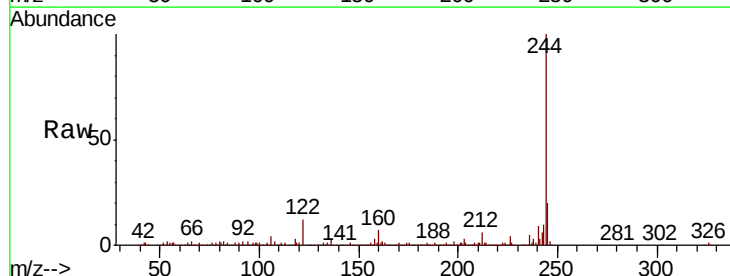
Instrument :
 BNA_F
 ClientSampleId :
 B-8(3.5-4.5)

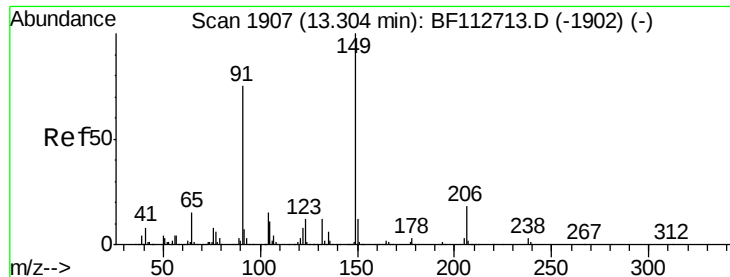
Tgt Ion: 202 Resp: 438162
 Ion Ratio Lower Upper
 202 100
 200 20.7 17.0 25.4
 203 18.9 14.4 21.6



#79
 Terphenyl-d14
 Concen: 11.853 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

Tgt Ion: 244 Resp: 292331
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.6 8.4
 122 11.5 10.5 15.7

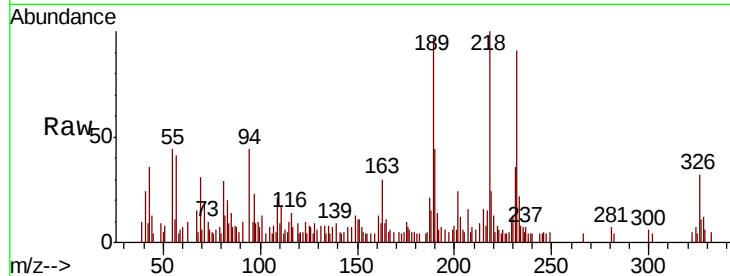




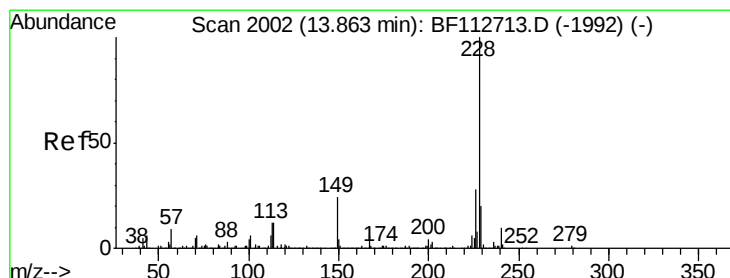
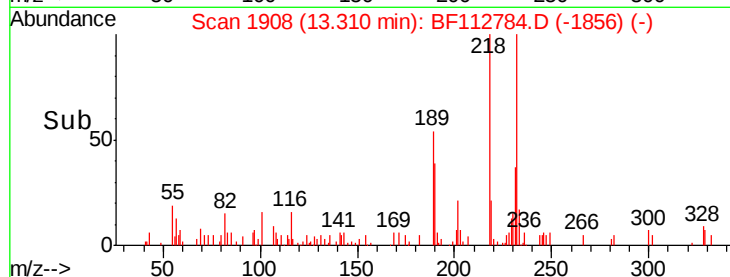
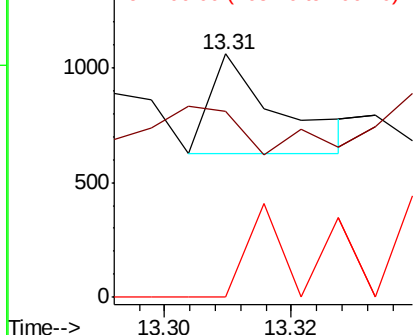
#80
Butylbenzylphthalate
Concen: 0.018 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Instrument :
BNA_F
ClientSampleId :
B-8(3.5-4.5)

Tgt Ion:149 Resp: 326
Ion Ratio Lower Upper
149 100
91 76.2 59.9 89.9
206 0.0 14.7 22.1#

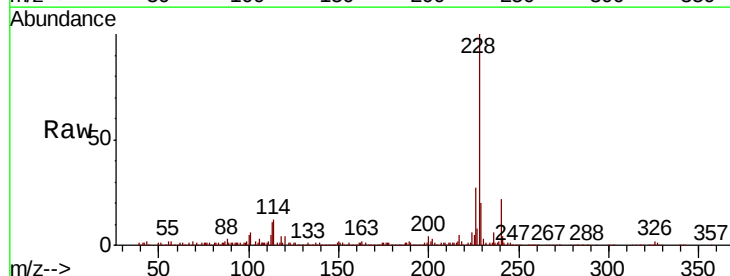


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

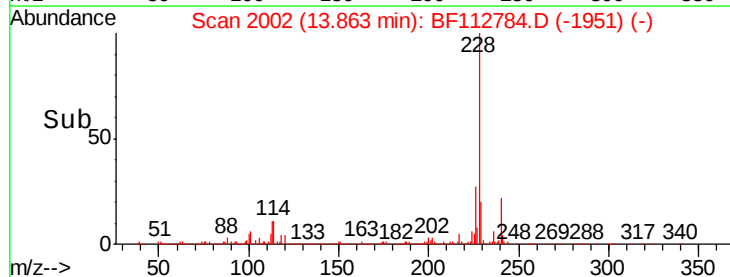
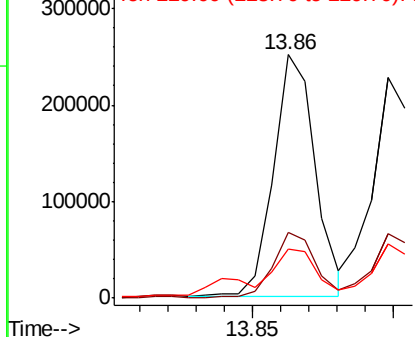


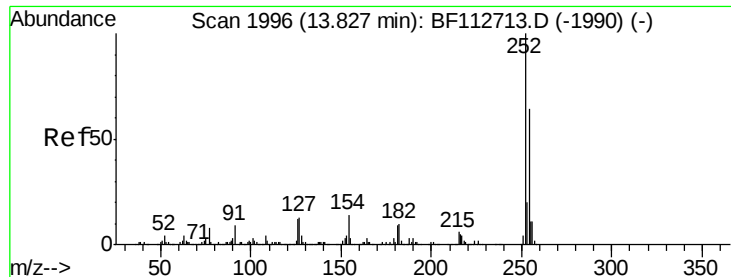
#81
Benzo(a)anthracene
Concen: 7.696 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Tgt Ion:228 Resp: 255018
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 20.4 16.0 24.0



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

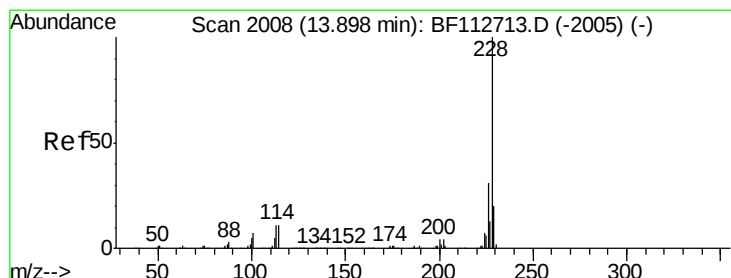
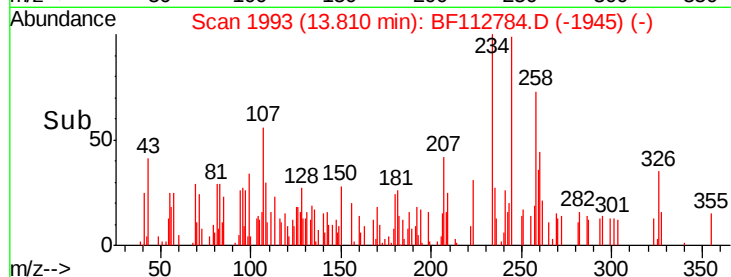
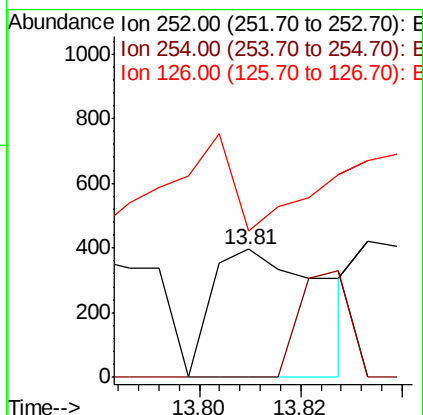
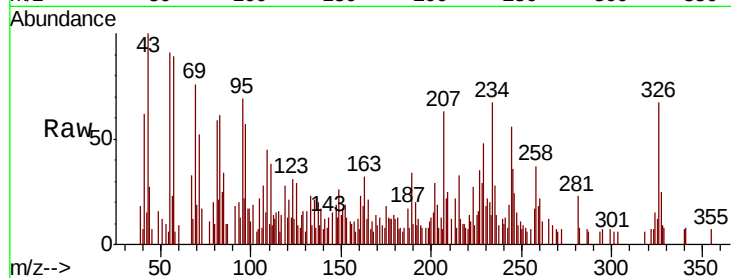




#82
 3,3'-Dichlorobenzidine
 Concen: 0.048 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.02 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

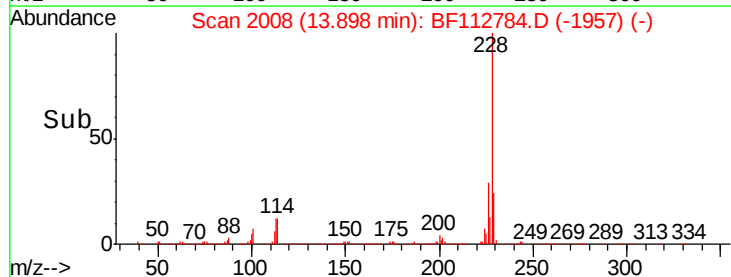
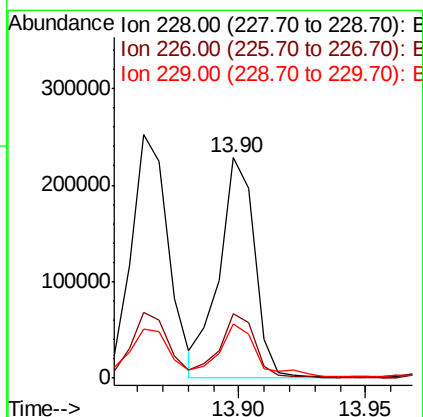
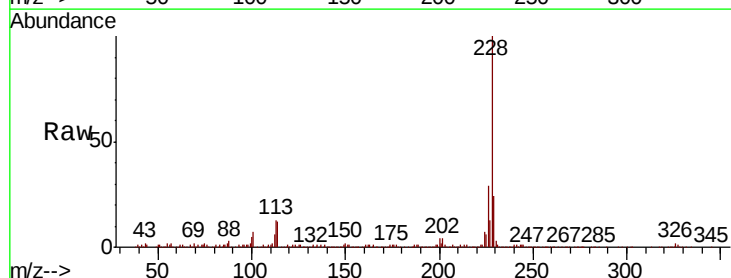
Instrument :
 BNA_F
 ClientSampleId :
 B-8(3.5-4.5)

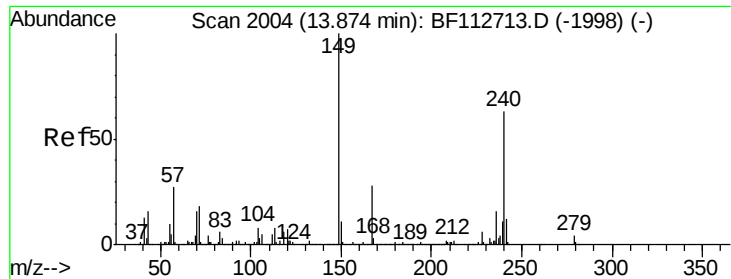
Tgt Ion:252 Resp: 598
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.1 76.7#
 126 114.2 9.9 14.9#



#83
 Chrysene
 Concen: 6.762 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

Tgt Ion:228 Resp: 219476
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.9 37.3
 229 24.3 16.3 24.5

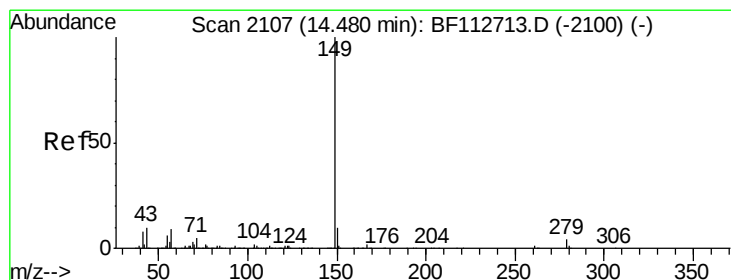
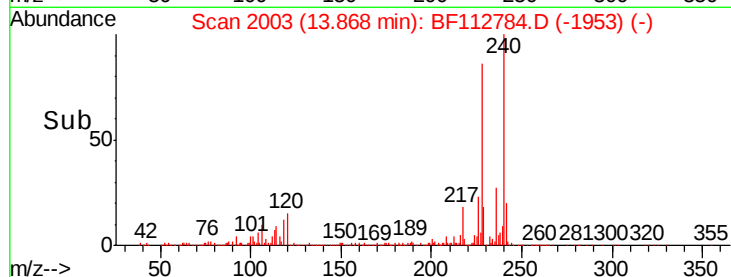
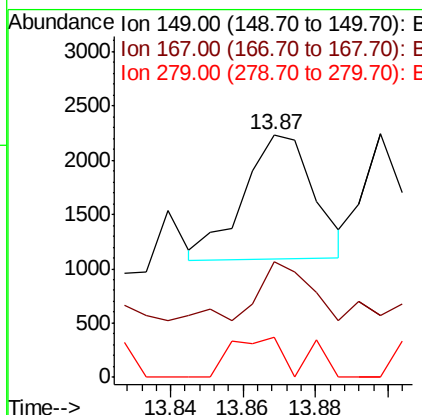
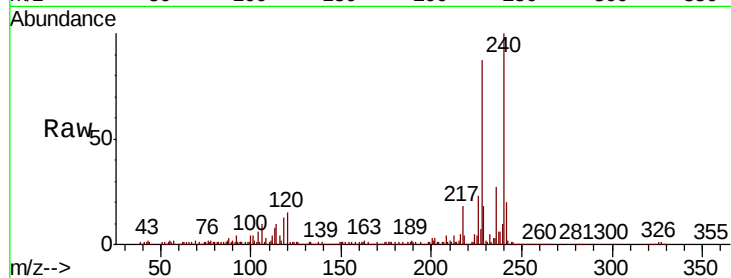




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

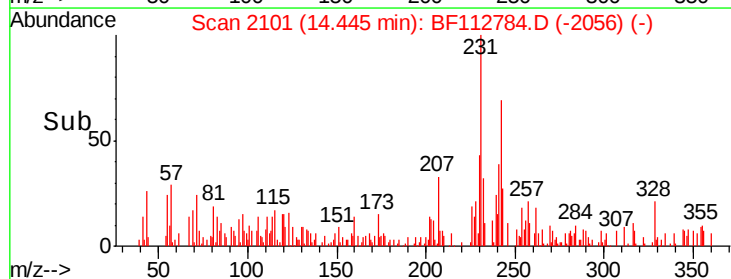
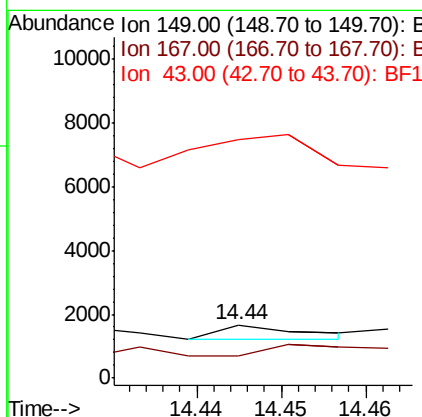
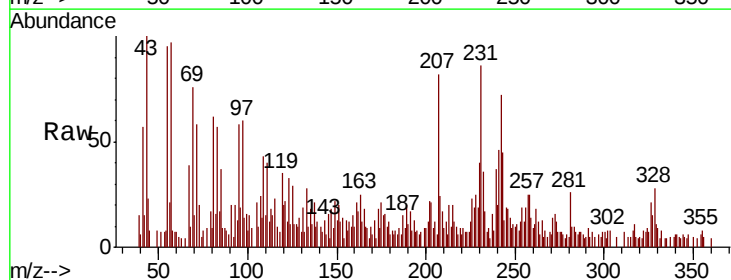
Instrument :
 BNA_F
 ClientSampleId :
 B-8(3.5-4.5)

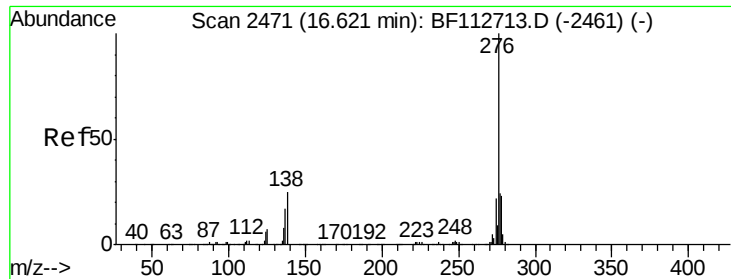
Tgt Ion:149 Resp: 1542
 Ion Ratio Lower Upper
 149 100
 167 47.8 22.4 33.6#
 279 16.4 3.3 4.9#



#85
 Di-n-octyl phthalate
 Concen: 0.008 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. -0.04 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

Tgt Ion:149 Resp: 299
 Ion Ratio Lower Upper
 149 100
 167 126.1 1.2 1.8#
 43 595.7 9.0 13.4#

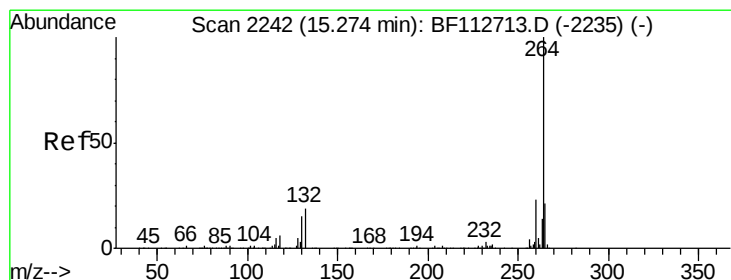
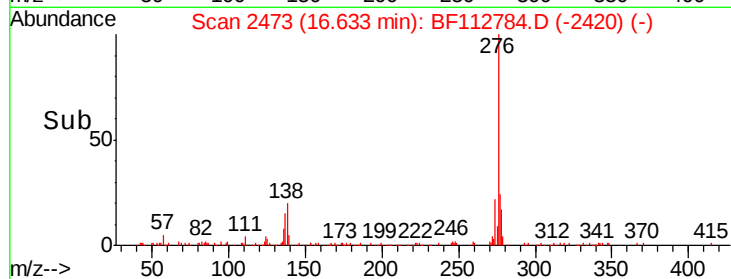
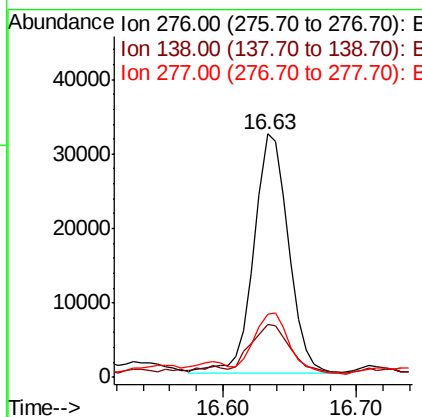
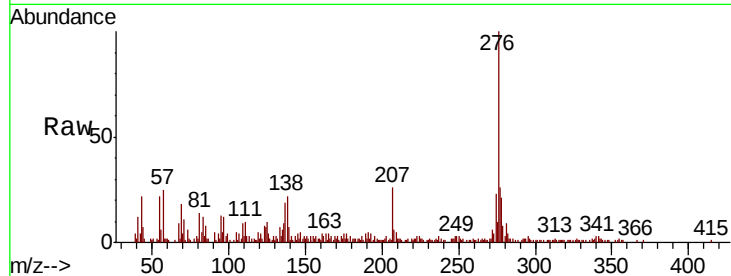




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 2.087 ng
 RT: 16.63 min Scan# 2473
 Delta R.T. 0.01 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

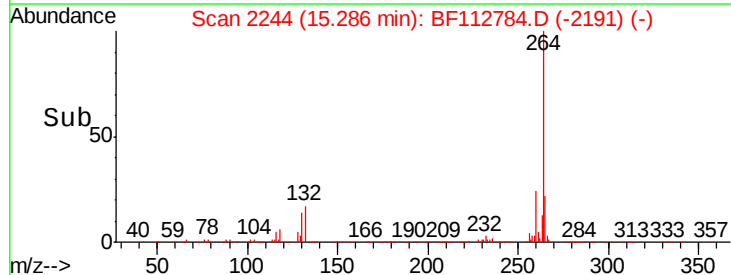
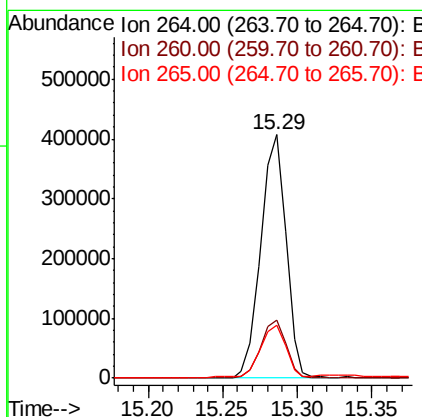
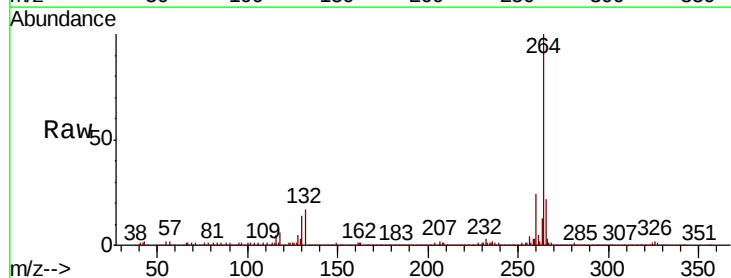
Instrument :
 BNA_F
 ClientSampleId :
 B-8(3.5-4.5)

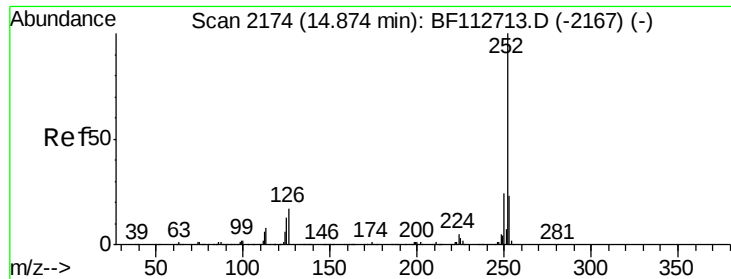
Tgt Ion: 276 Resp: 57762
 Ion Ratio Lower Upper
 276 100
 138 22.6 23.2 34.8#
 277 25.9 19.9 29.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. 0.01 min
 Lab File: BF112784.D
 Acq: 1 Mar 2019 1:49

Tgt Ion: 264 Resp: 472731
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.7 28.1
 265 21.9 17.2 25.8

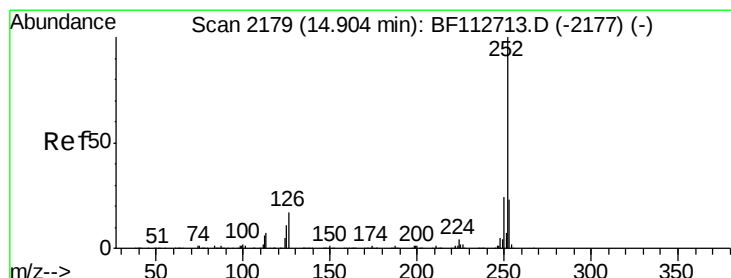
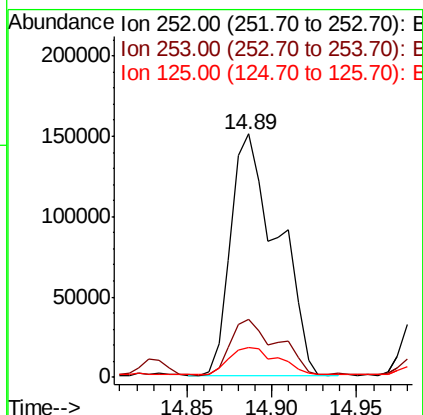
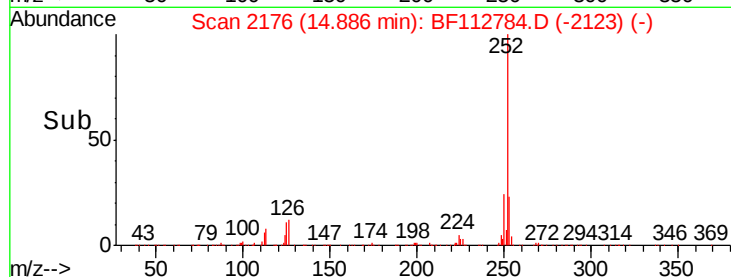
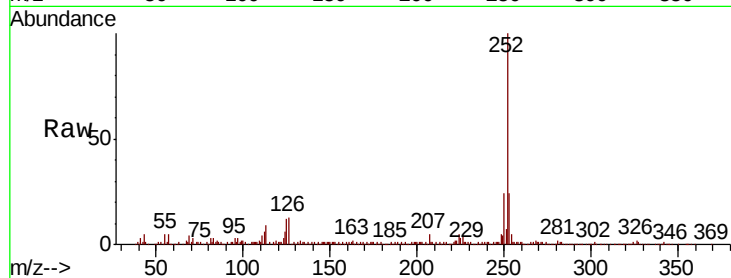




#88
Benzo(b)fluoranthene
Concen: 9.430 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

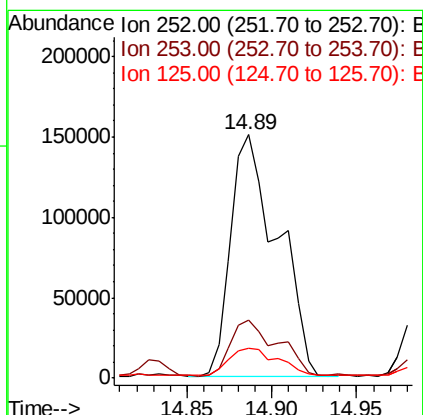
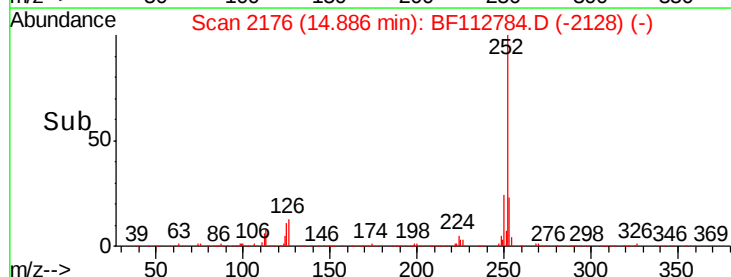
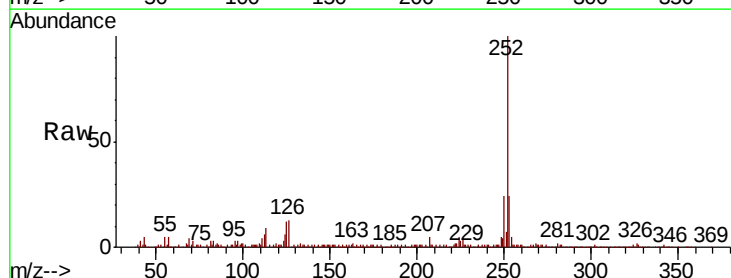
Instrument :
BNA_F
ClientSampleId :
B-8(3.5-4.5)

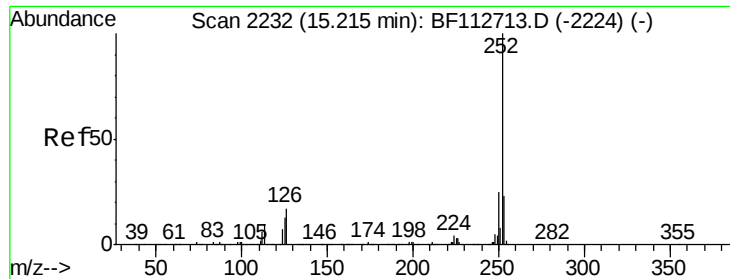
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	12.4	10.2	15.2



#89
Benzo(k)fluoranthene
Concen: 10.411 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BF112784.D
Acq: 1 Mar 2019 1:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	12.4	9.8	14.6





#90

Benzo(a)pyrene

Concen: 6.009 ng

RT: 15.22 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampleId :

B-8(3.5-4.5)

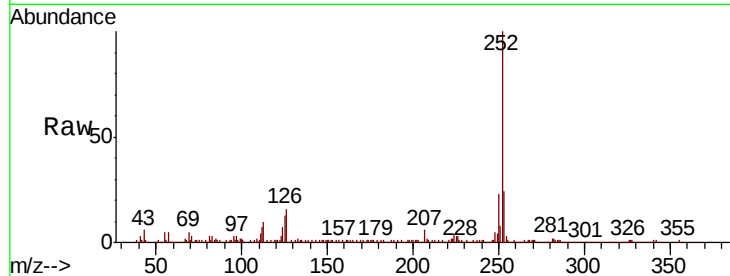
Tgt Ion:252 Resp: 162508

Ion Ratio Lower Upper

252 100

253 24.4 18.0 27.0

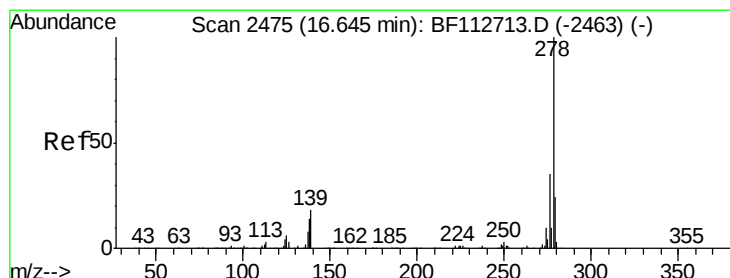
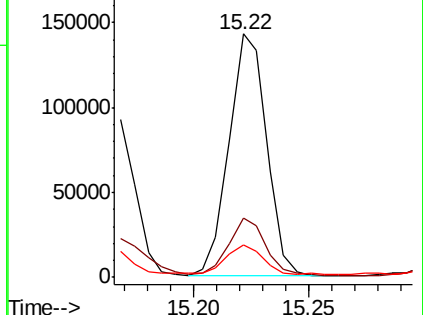
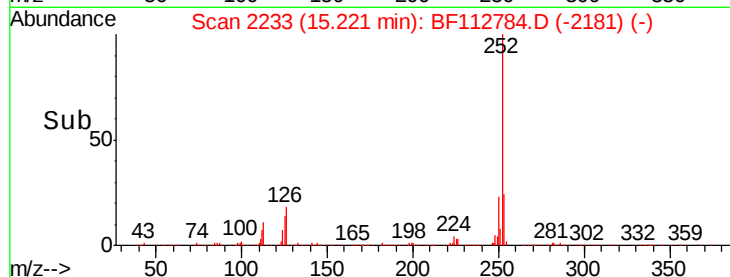
125 13.1 10.7 16.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.970 ng

RT: 16.64 min Scan# 2475

Delta R.T. 0.00 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

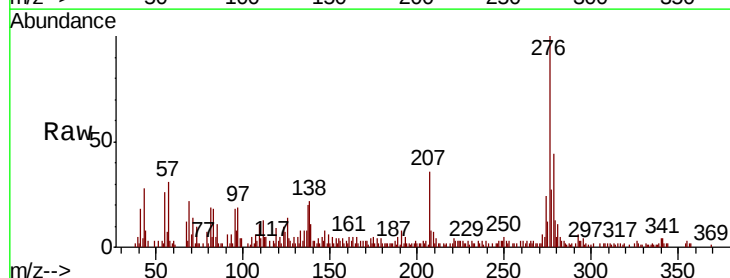
Tgt Ion:278 Resp: 22389

Ion Ratio Lower Upper

278 100

139 25.2 14.3 21.5#

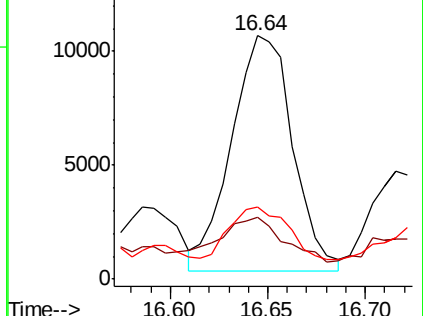
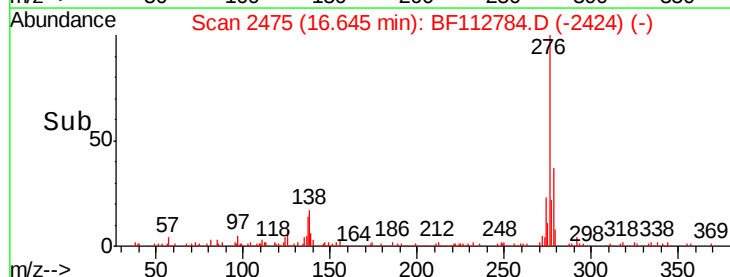
279 29.8 19.4 29.0#

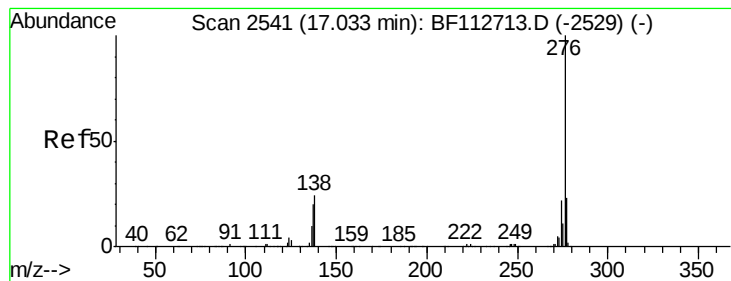


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 2.113 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BF112784.D

Acq: 1 Mar 2019 1:49

Instrument :

BNA_F

ClientSampleId :

B-8(3.5-4.5)

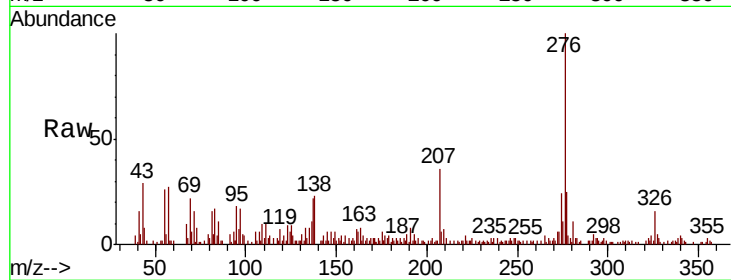
Tgt Ion: 276 Resp: 48978

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 23.1 19.4 29.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

