

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
 Data File : BF112255.D
 Acq On : 26 Jan 2019 1:58
 Operator : JU/SJ
 Sample : K1234-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WWB-5

Quant Time: Jan 27 23:47:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 16:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	267847	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	1038831	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	503612	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	927258	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	492140	20.00	ng	-0.02
87) Perylene-d12	15.46	264	519615	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1879920	149.08	ng	0.00
7) Phenol-d6	6.49	99	2374995	135.54	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1524359	84.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	733994	125.21	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2959734	83.12	ng	-0.01
79) Terphenyl-d14	12.95	244	2580050	98.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	109	0.022	ng	# 1
4) n-Nitrosodimethylamine	3.47	42	116	0.022	ng	# 1
6) Aniline	6.50	93	824	0.040	ng	# 1
8) 2-Chlorophenol	6.62	128	814	0.048	ng	# 1
9) Benzaldehyde	6.62	77	45536	4.972	ng	84
10) Phenol	6.50	94	24089	1.253	ng	# 42
11) bis(2-Chloroethyl)ether	6.62	93	2916	0.193	ng	# 1
12) 1,3-Dichlorobenzene	6.99	146	109	0.006	ng	# 1
13) 1,4-Dichlorobenzene	6.99	146	109	0.005	ng	# 1
14) 1,2-Dichlorobenzene	6.99	146	109	0.006	ng	# 1
15) Benzyl Alcohol	7.00	79	25516	1.727	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	7.10	45	215	0.011	ng	63
17) 2-Methylphenol	7.00	107	352	0.026	ng	# 1
19) n-Nitroso-di-n-propylamine	7.40	70	206904	17.124	ng	# 76
20) 3+4-Methylphenols	7.00	107	352	0.020	ng	# 1
22) Acetophenone	7.25	105	283	0.011	ng	# 5
24) Nitrobenzene	7.40	77	4836	0.269	ng	# 32
25) Isophorone	7.40	82	1494013	52.822	ng	# 63
28) bis(2-Chloroethoxy)methane	8.13	93	117	0.006	ng	# 1
31) Naphthalene	8.15	128	326	0.007	ng	# 67
32) Benzoic acid	8.12	122	109	0.014	ng	# 1
38) 1-Methylnaphthalene	9.20	142	1431	0.045	ng	# 53
46) 1,1'-Biphenyl	9.30	154	6690	0.152	ng	# 88
47) 2-Chloronaphthalene	9.59	162	1468	0.043	ng	# 1
48) 2-Nitroaniline	9.59	65	2514	0.270	ng	# 1
50) Dimethylphthalate	9.59	163	296557	7.579	ng	98
51) 2,6-Dinitrotoluene	9.59	165	2949	0.337	ng	# 7
52) Acenaphthene	9.87	154	1973	0.066	ng	# 5
55) Dibenzofuran	10.09	168	139	0.003	ng	# 46
57) 2,4-Dinitrotoluene	9.87	165	66340	5.946	ng	# 31
58) Fluorene	10.67	166	31025	0.908	ng	# 88
60) Diethylphthalate	10.29	149	2997	0.077	ng	98
63) Azobenzene	10.59	77	422	0.012	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.67	198	1410	0.271	ng	# 1

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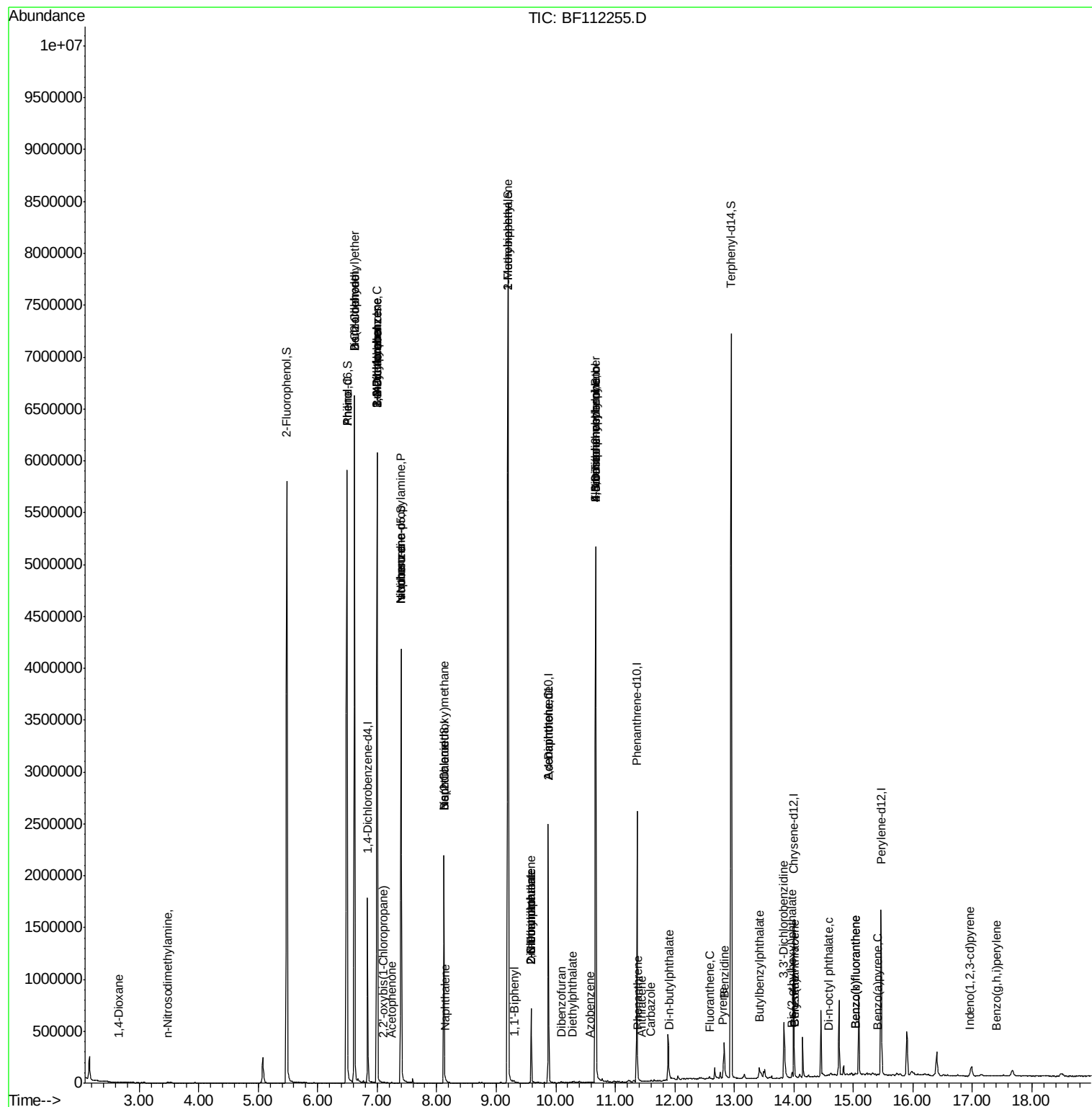
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) n-Nitrosodiphenylamine	10.67	169	19552	0.626	ng	# 43
67) 4-Bromophenyl-phenylether	10.67	248	43544	3.993	ng	# 1
71) Phenanthrene	11.39	178	4205	0.087	ng	# 91
72) Anthracene	11.45	178	547	0.011	ng	# 60
73) Carbazole	11.60	167	1274	0.027	ng	# 53
74) Di-n-butylphthalate	11.92	149	8299	0.141	ng	# 95
75) Fluoranthene	12.57	202	5601	0.108	ng	# 86
77) Benzidine	12.83	184	1130	0.083	ng	# 1
78) Pyrene	12.80	202	5556	0.163	ng	# 89
80) Butylbenzylphthalate	13.41	149	1520	0.092	ng	# 46
81) Benzo(a)anthracene	14.02	228	4497	0.155	ng	# 97
82) 3,3'-Dichlorobenzidine	13.84	252	266	0.025	ng	# 1
83) Chrysene	14.02	228	4497	0.163	ng	# 94
84) Bis(2-ethylhexyl)phthalate	13.97	149	13876	0.593	ng	# 95
85) Di-n-octyl phthalate	14.58	149	2813	0.078	ng	# 57
86) Indeno(1,2,3-cd)pyrene	16.95	276	1265	0.058	ng	# 74
88) Benzo(b)fluoranthene	15.04	252	4976	0.160	ng	# 61
89) Benzo(k)fluoranthene	15.04	252	4976	0.167	ng	# 61
90) Benzo(a)pyrene	15.40	252	2059	0.074	ng	# 63
92) Benzo(g,h,i)perylene	17.40	276	1315	0.062	ng	# 51

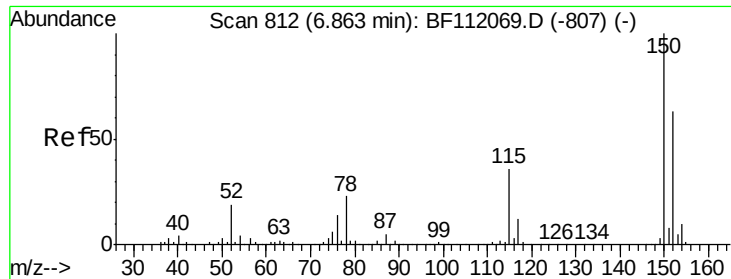
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

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BNA_F

ClientSampleId :

WWB-5

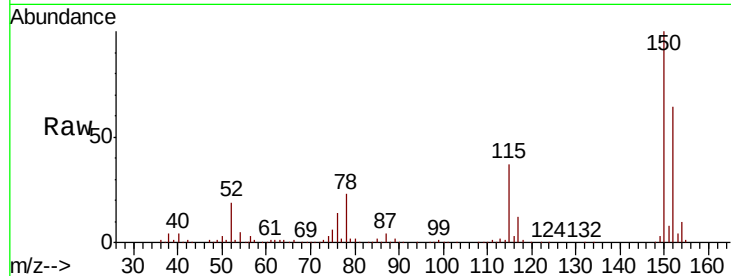
Tgt Ion:152 Resp: 267847

Ion Ratio Lower Upper

152 100

150 155.5 127.4 191.0

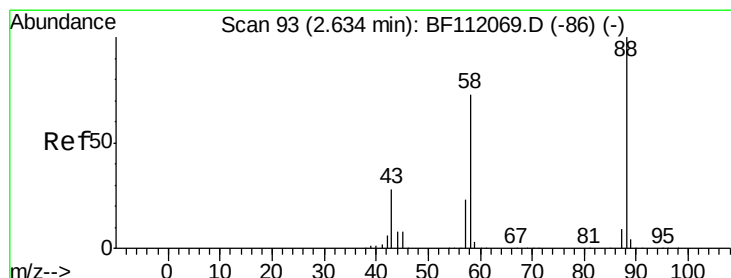
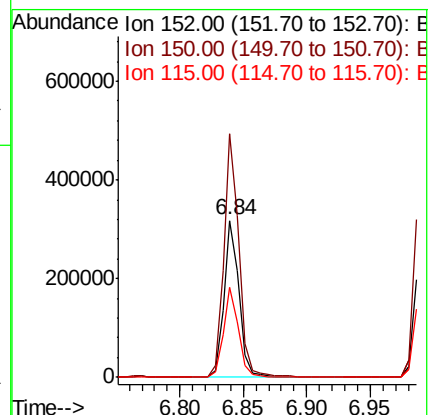
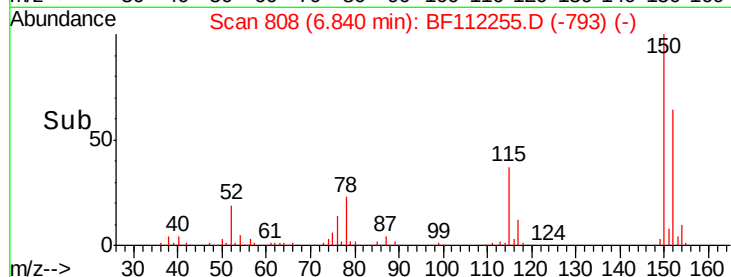
115 57.9 45.5 68.3



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



#2

1,4-Dioxane

Concen: 0.022 ng

RT: 2.65 min Scan# 95

Delta R.T. 0.04 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

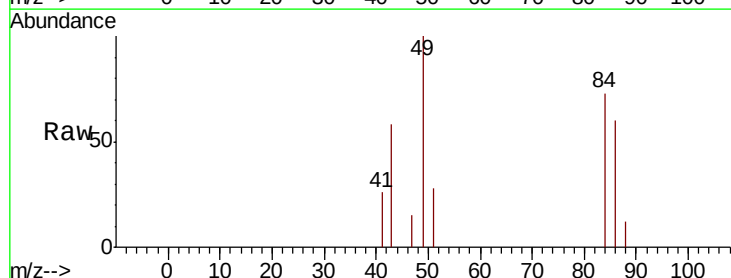
Tgt Ion: 88 Resp: 109

Ion Ratio Lower Upper

88 100

58 764.2 57.4 86.2#

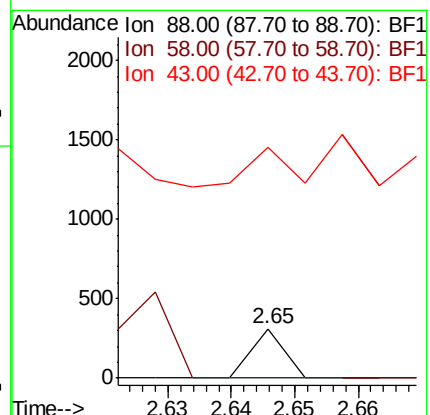
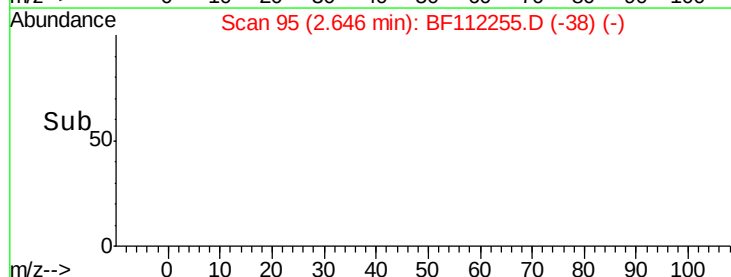
43 94.5 22.2 33.4#

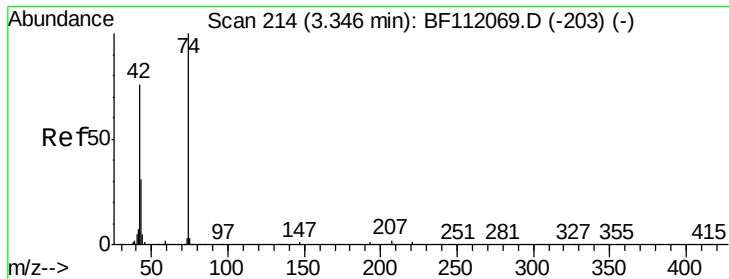


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1



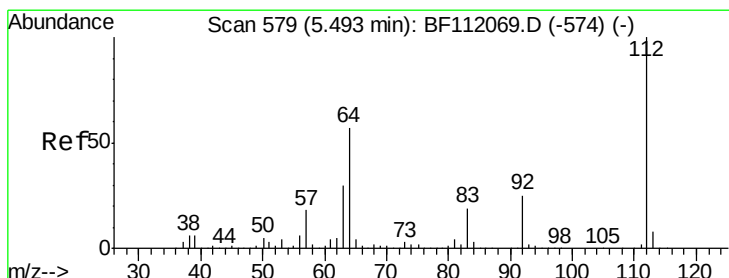
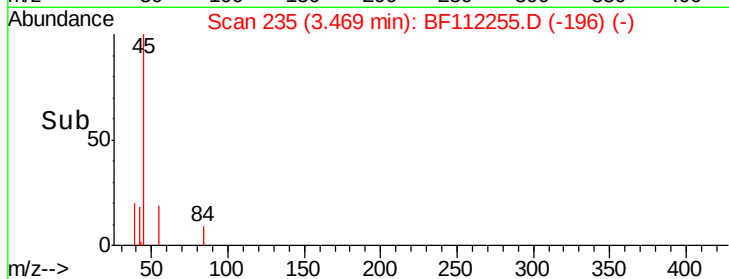
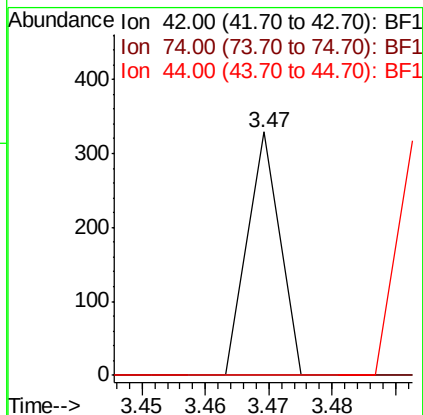
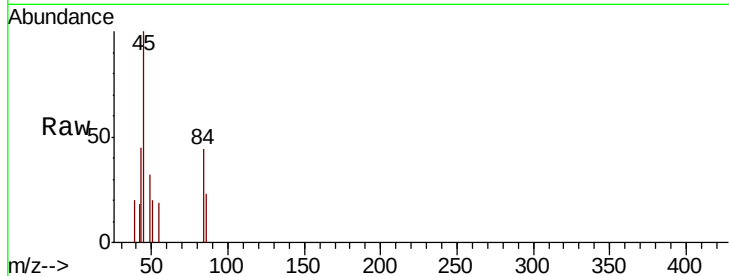


#4

n-Nitrosodimethylamine
 Concen: 0.022 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.13 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

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 WWB-5

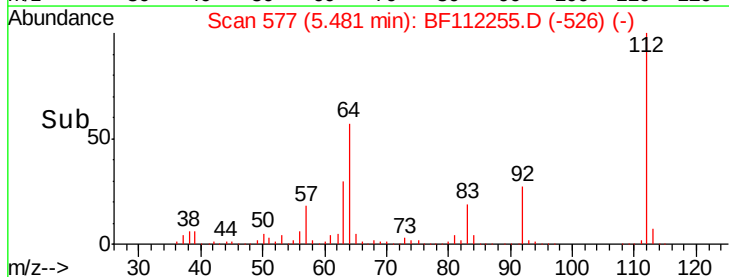
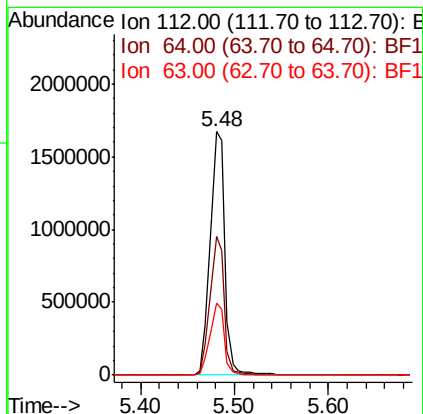
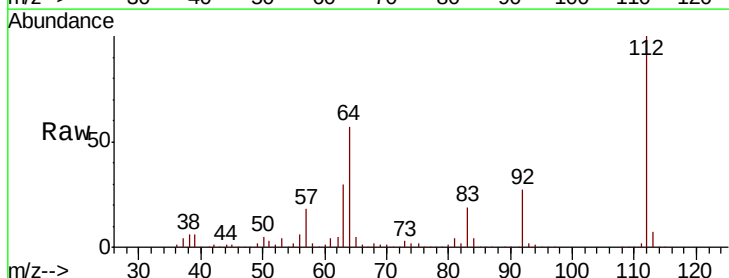
Tgt Ion: 42 Resp: 116
 Ion Ratio Lower Upper
 42 100
 74 0.0 105.6 158.4#
 44 0.0 5.4 8.2#

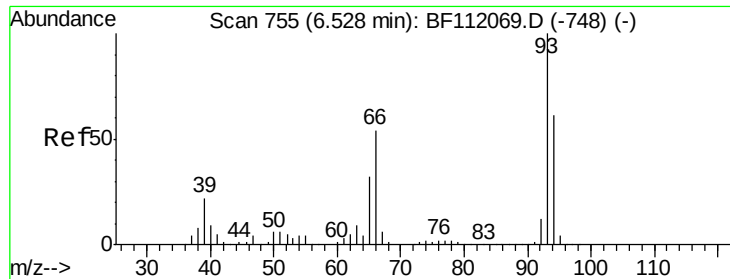


#5

2-Fluorophenol
 Concen: 149.080 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Tgt Ion: 112 Resp: 1879920
 Ion Ratio Lower Upper
 112 100
 64 57.1 45.7 68.5
 63 29.9 23.6 35.4





#6

Aniline

Concen: 0.040 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampleId :

WWB-5

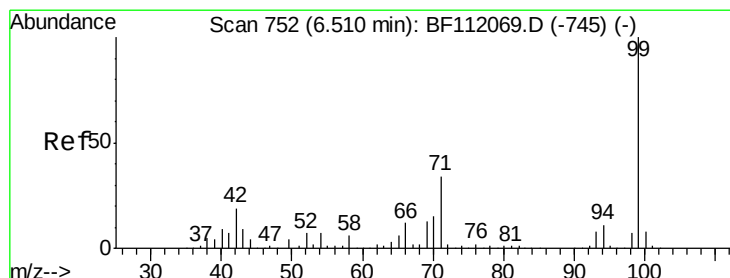
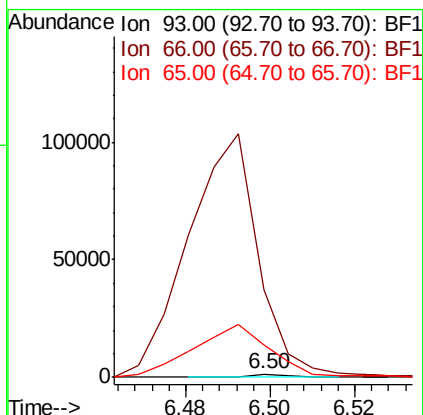
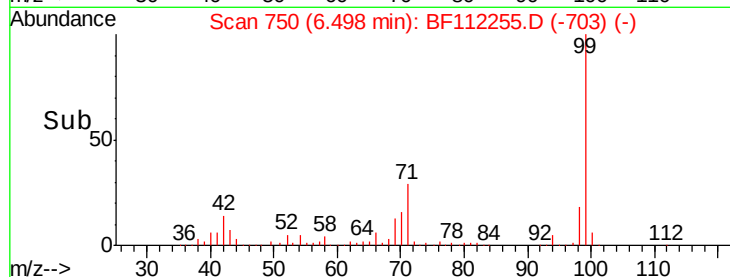
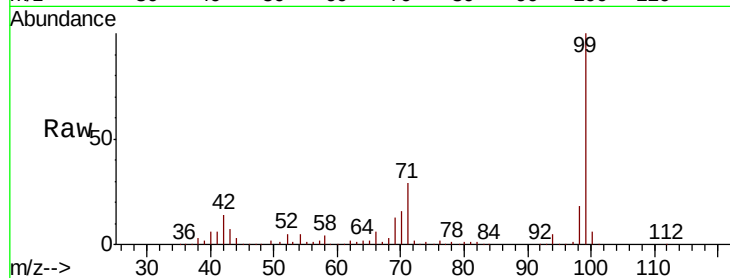
Tgt Ion: 93 Resp: 824

Ion Ratio Lower Upper

93 100

66 2861.5 43.4 65.2#

65 1053.5 25.3 37.9#



#7

Phenol-d6

Concen: 135.541 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

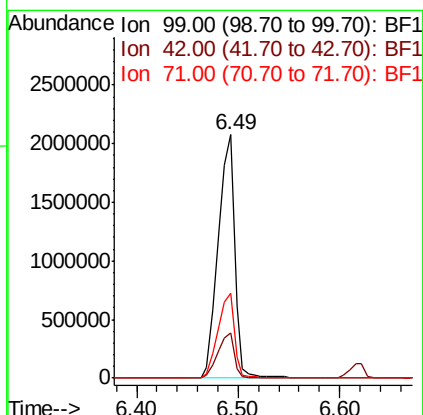
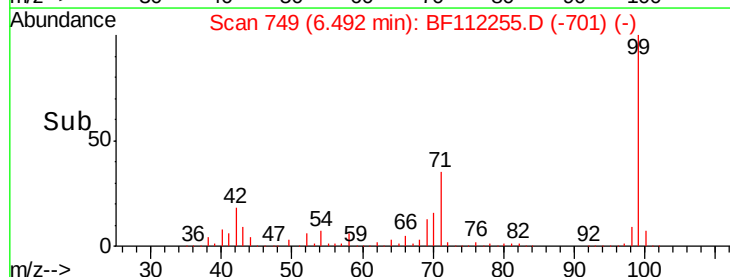
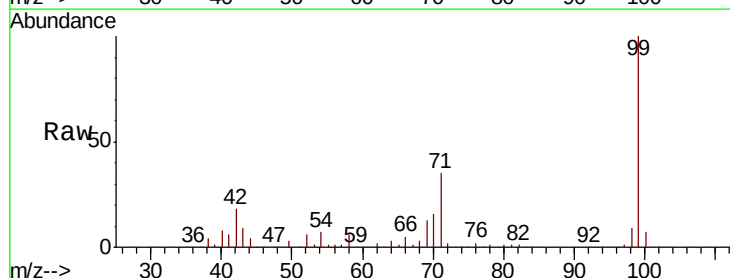
Tgt Ion: 99 Resp: 2374995

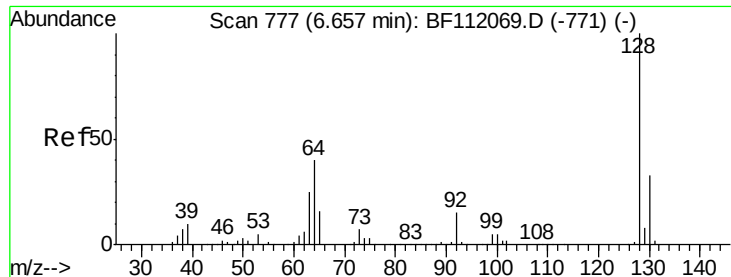
Ion Ratio Lower Upper

99 100

42 18.3 15.1 22.7

71 35.1 26.9 40.3





#8

2-Chlorophenol

Concen: 0.048 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

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ClientSampleId :

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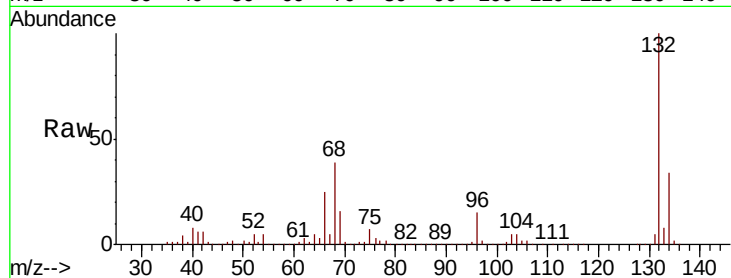
Tgt Ion:128 Resp: 814

Ion Ratio Lower Upper

128 100

130 435.4 13.4 53.4#

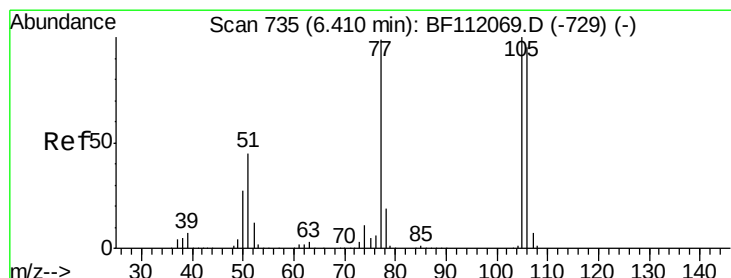
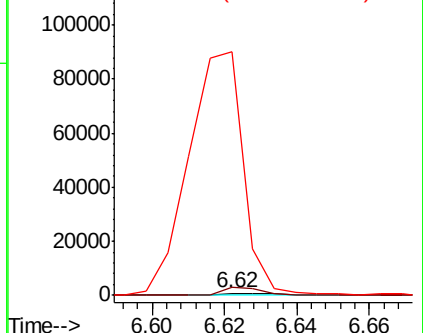
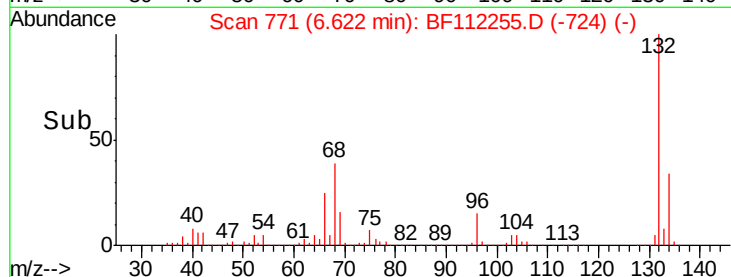
64 12763.7 20.5 60.5#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1



#9

Benzaldehyde

Concen: 4.972 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.22 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

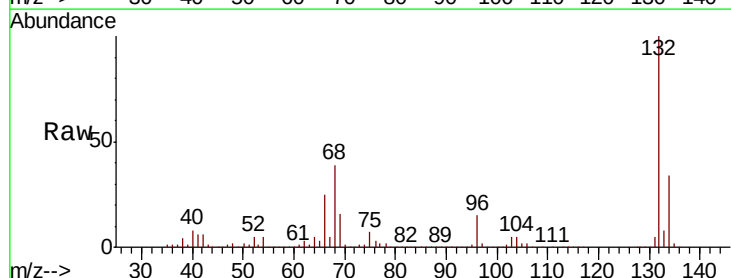
Tgt Ion: 77 Resp: 45536

Ion Ratio Lower Upper

77 100

105 88.0 80.8 120.8

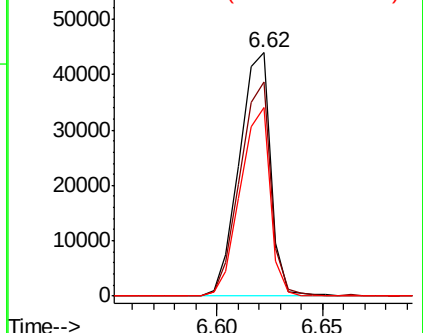
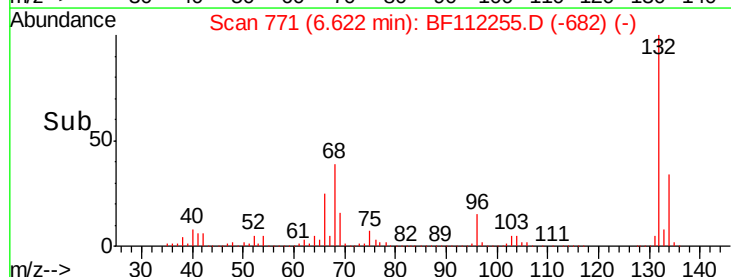
106 77.5 75.7 115.7

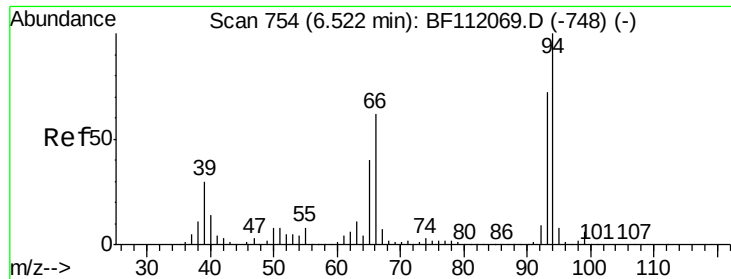


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.253 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

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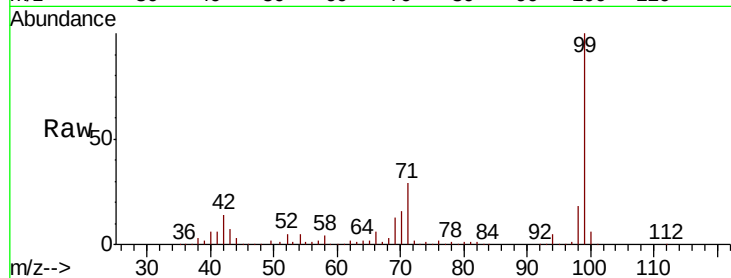
Tgt Ion: 94 Resp: 24089

Ion Ratio Lower Upper

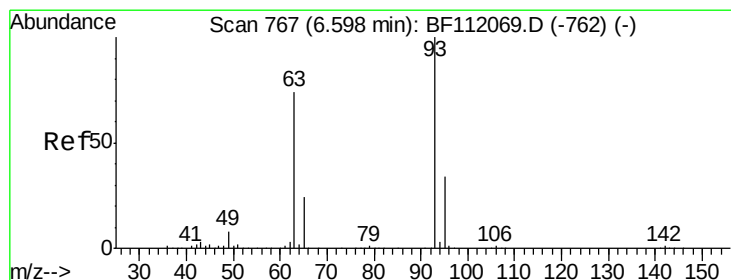
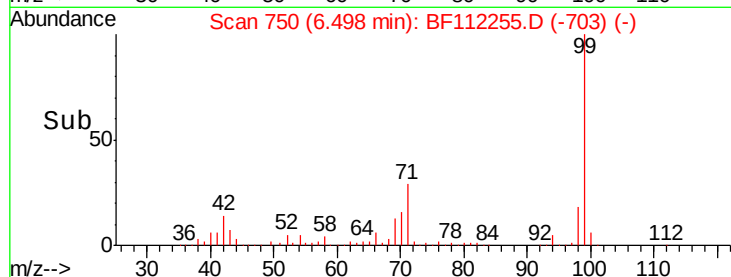
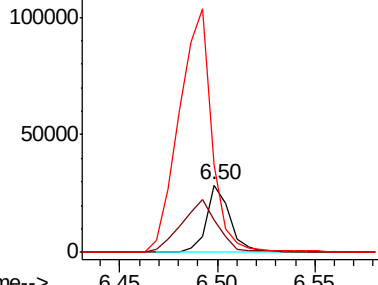
94 100

65 47.9 20.3 60.3

66 130.0 42.4 82.4#



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: 0.193 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.03 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

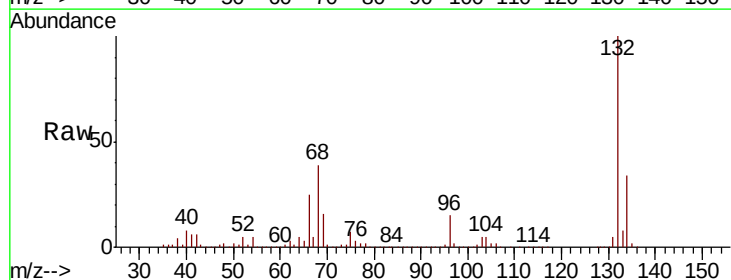
Tgt Ion: 93 Resp: 2916

Ion Ratio Lower Upper

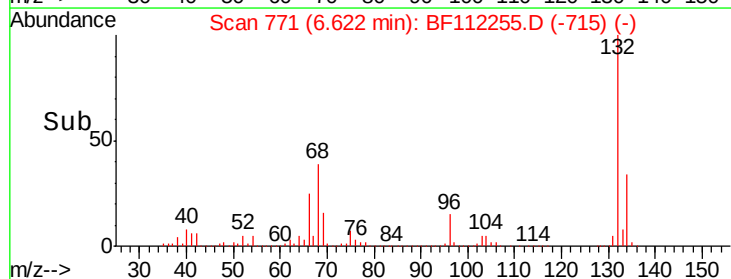
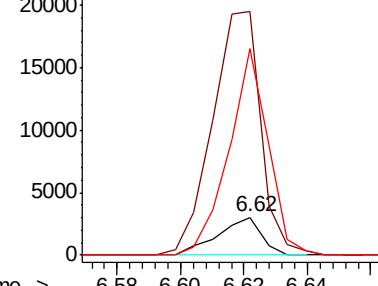
93 100

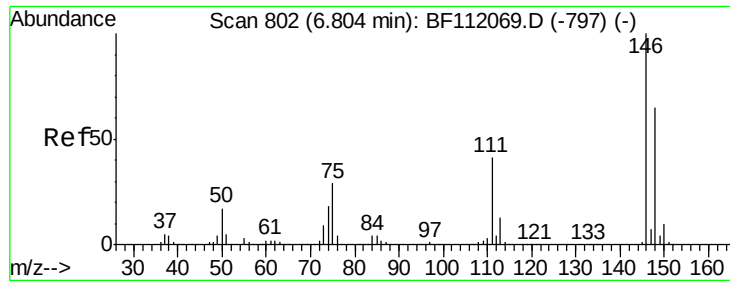
63 640.4 53.3 93.3#

95 542.6 13.4 53.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

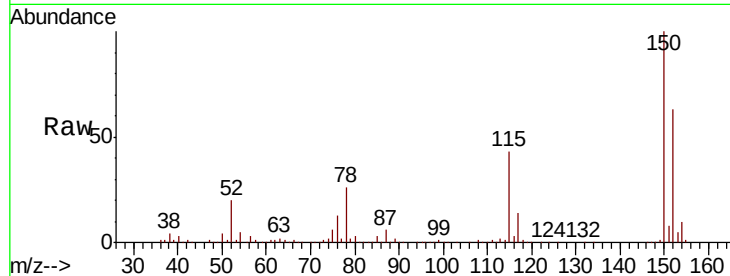




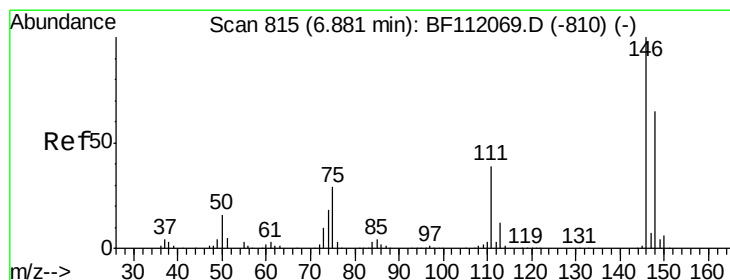
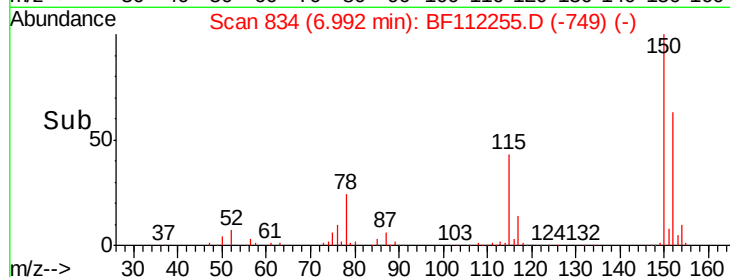
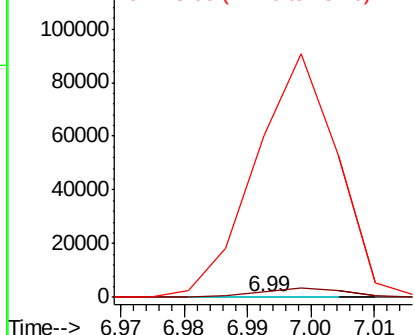
#12
 1,3-Dichlorobenzene
 Concen: 0.006 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.20 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Instrument :
 BNA_F
 ClientSampleId :
 WWB-5

Tgt Ion:146 Resp: 109
 Ion Ratio Lower Upper
 146 100
 148 626.1 51.8 77.8#
 75 19450.3 23.1 34.7#

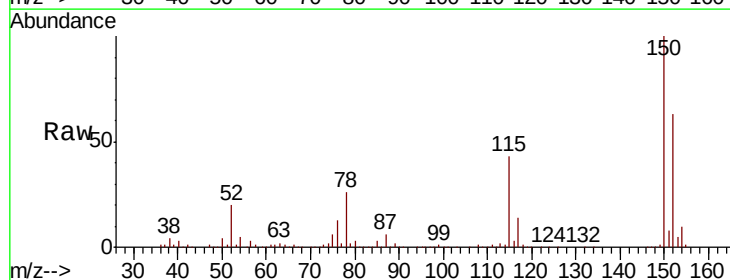


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

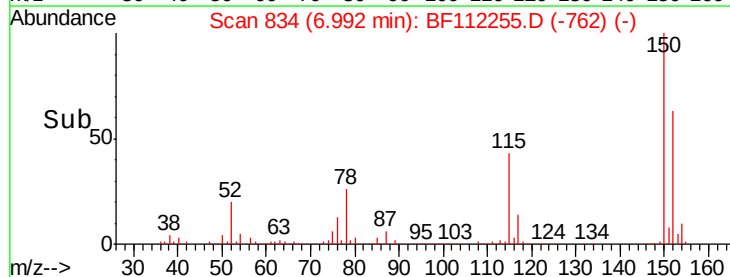
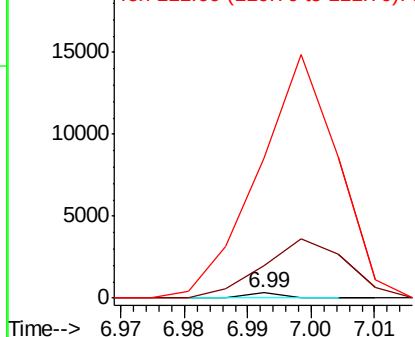


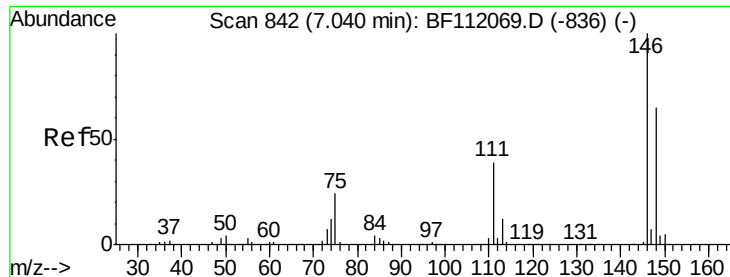
#13
 1,4-Dichlorobenzene
 Concen: 0.005 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.12 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Tgt Ion:146 Resp: 109
 Ion Ratio Lower Upper
 146 100
 148 626.1 52.0 78.0#
 111 2765.8 31.2 46.8#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

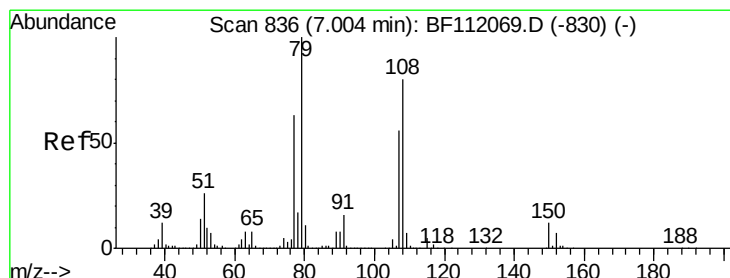
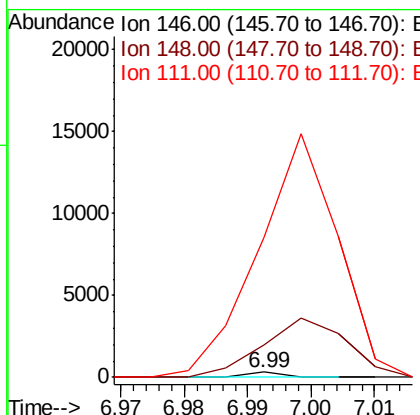
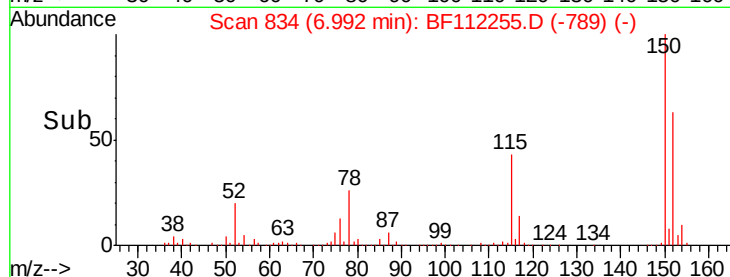
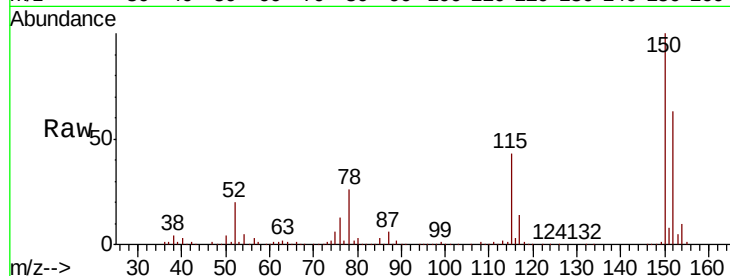




#14
1,2-Dichlorobenzene
Concen: 0.006 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.04 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

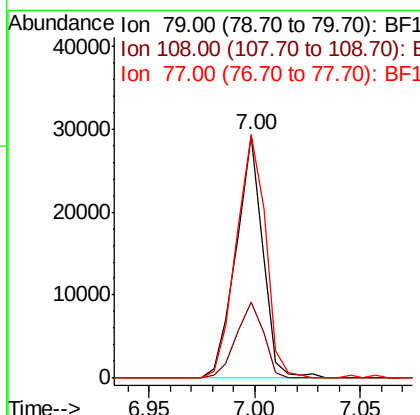
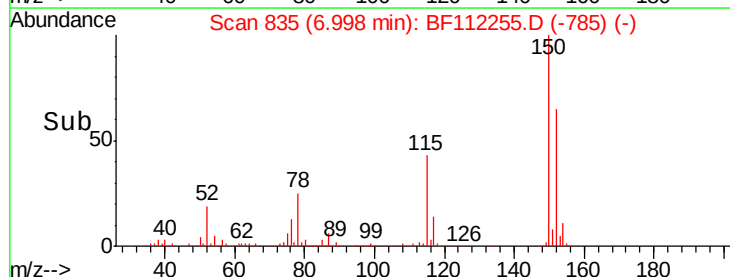
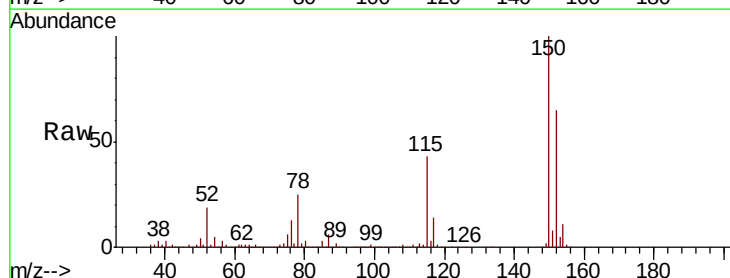
Instrument :
BNA_F
ClientSampleId :
WWB-5

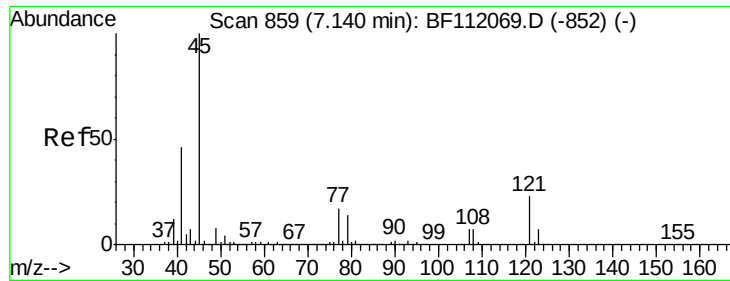
Tgt Ion:146 Resp: 109
Ion Ratio Lower Upper
146 100
148 626.1 52.2 78.4#
111 2765.8 31.2 46.8#



#15
Benzyl Alcohol
Concen: 1.727 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion: 79 Resp: 25516
Ion Ratio Lower Upper
79 100
108 31.0 64.2 96.2#
77 100.2 50.3 75.5#

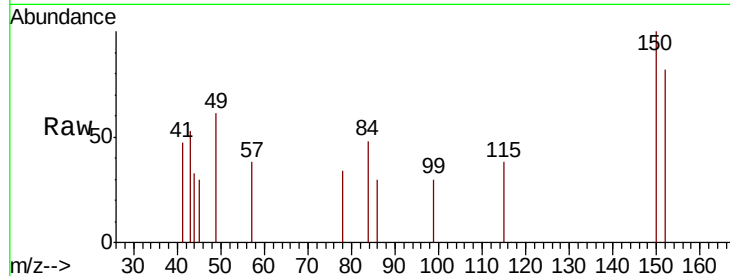




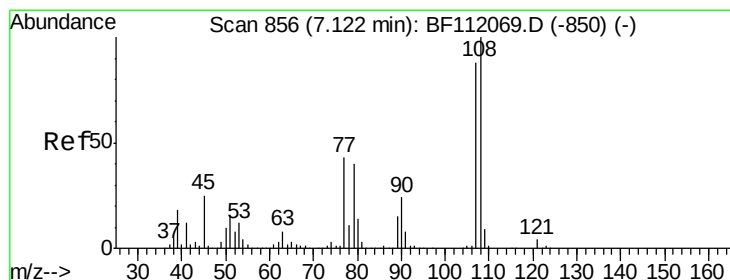
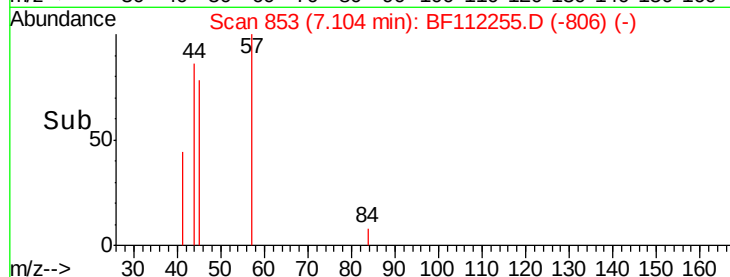
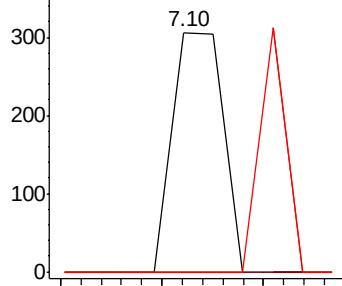
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Instrument :
BNA_F
ClientSampleId :
WWB-5

Tgt Ion: 45 Resp: 215
Ion Ratio Lower Upper
45 100
77 0.0 0.0 36.9
79 0.0 0.0 34.0

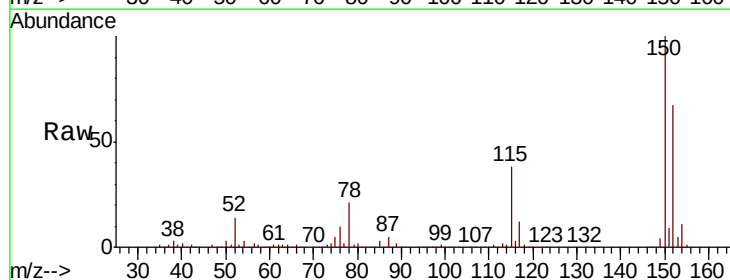


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

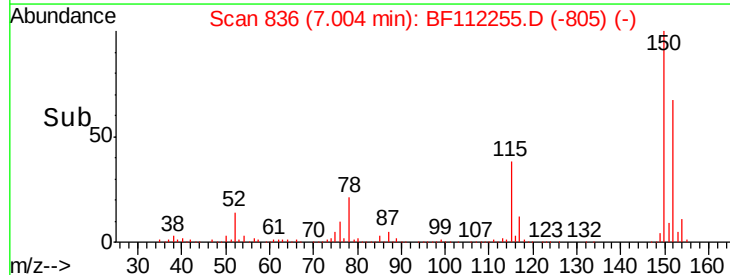
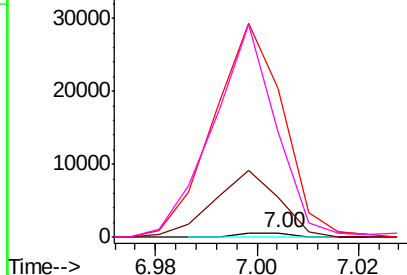


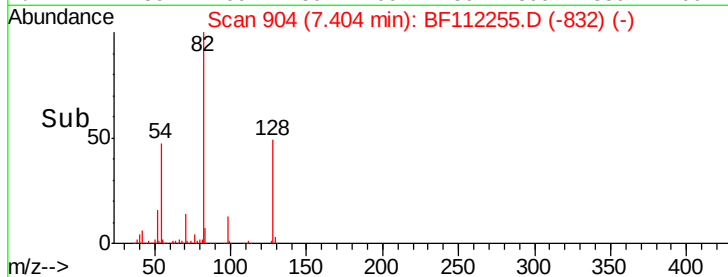
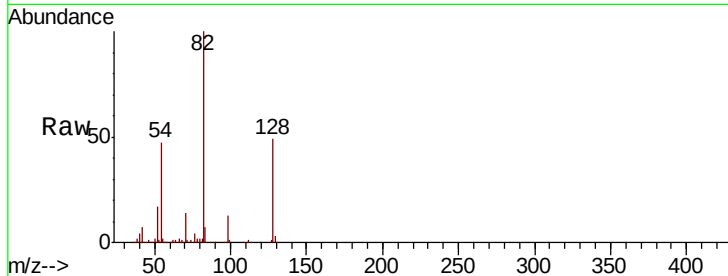
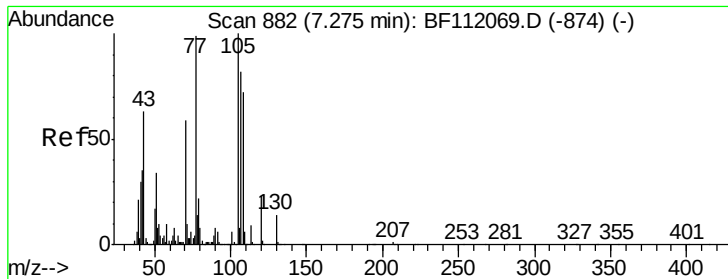
#17
2-Methylphenol
Concen: 0.026 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.12 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion: 107 Resp: 352
Ion Ratio Lower Upper
107 100
108 1020.5 91.3 136.9#
77 3850.0 39.0 58.6#
79 2721.0 37.0 55.4#



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

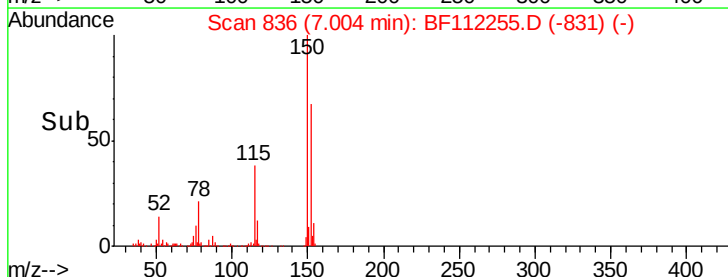
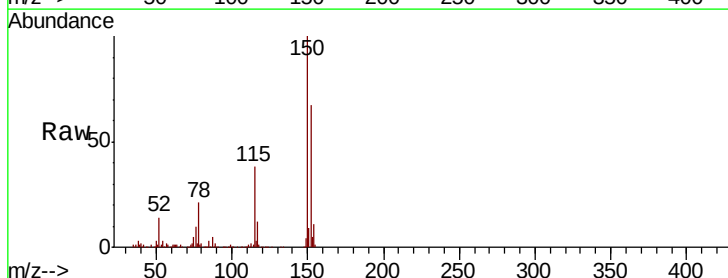
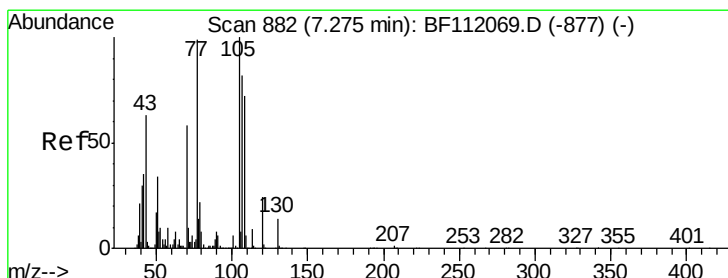
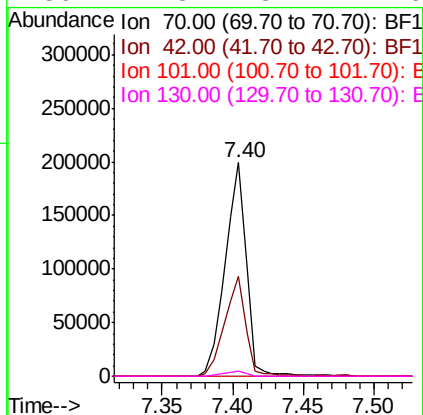




#19
n-Nitroso-di-n-propylamine
Concen: 17.124 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.12 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

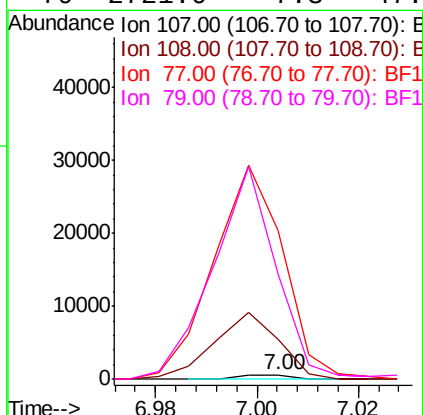
Instrument :
BNA_F
ClientSampleId :
WWB-5

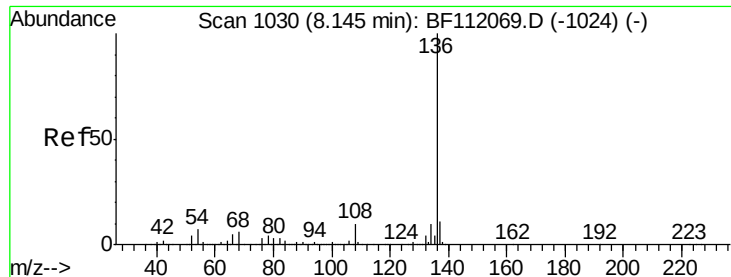
Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.8	47.6	71.4#
101	0.0	7.9	11.9#
130	2.3	18.4	27.6#



#20
3+4-Methylphenols
Concen: 0.020 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.27 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	1020.5	68.2	108.2#
77	3850.0	100.7	140.7#
79	2721.0	7.3	47.3#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampleId :

WWB-5

Tgt Ion:136 Resp: 1038831

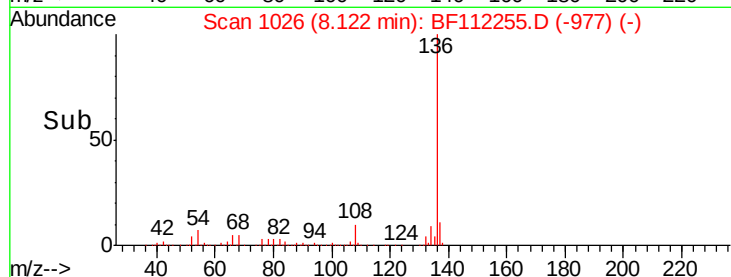
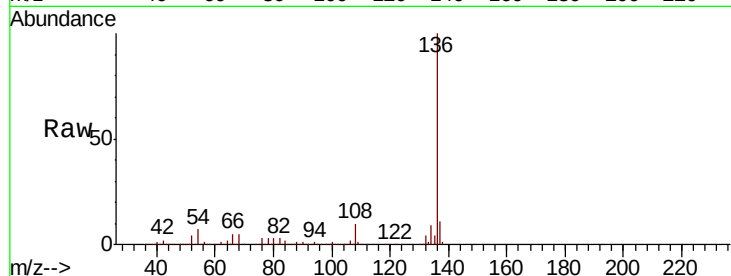
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 6.5 5.9 8.9

68 5.3 5.1 7.7

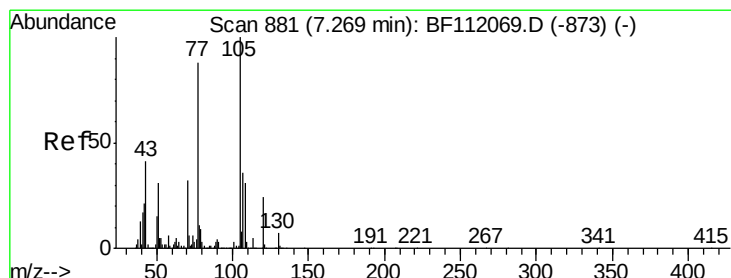
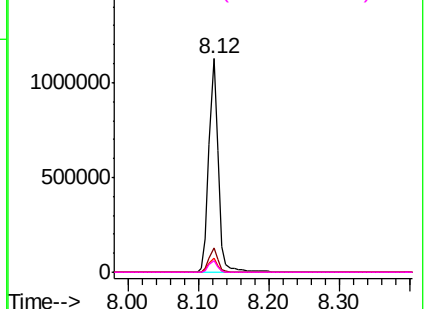


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 0.011 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.02 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Tgt Ion:105 Resp: 283

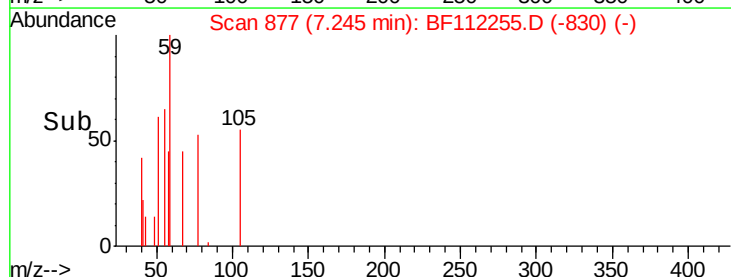
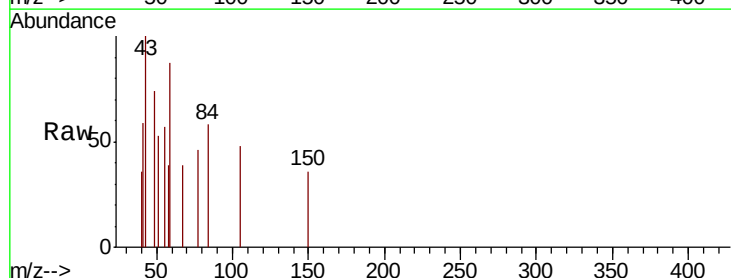
Ion Ratio Lower Upper

105 100

71 0.0 4.6 6.8#

51 110.9 25.0 37.6#

120 0.0 19.0 28.4#

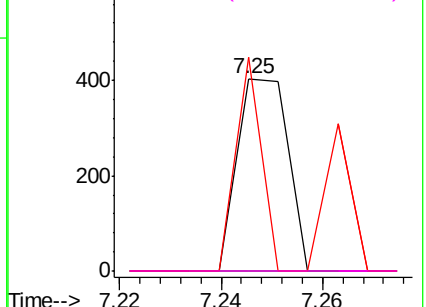


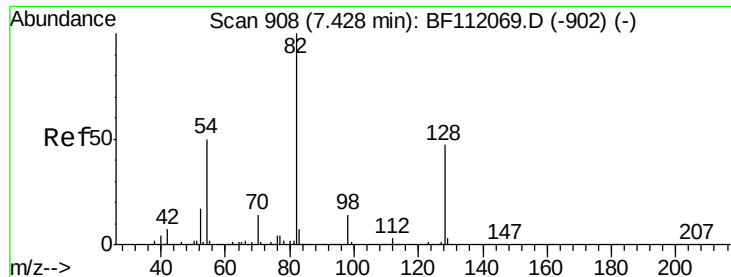
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

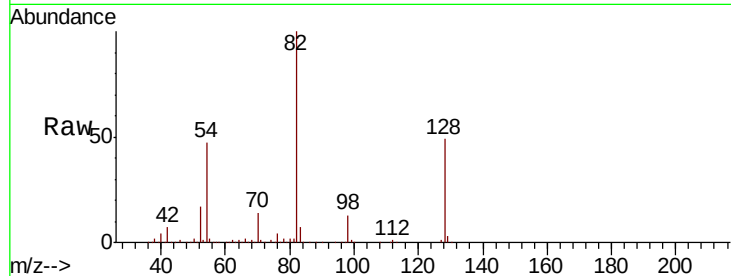




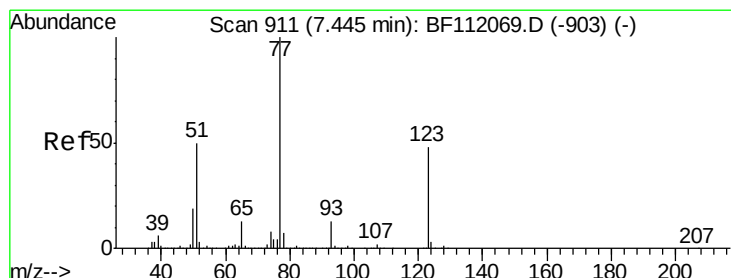
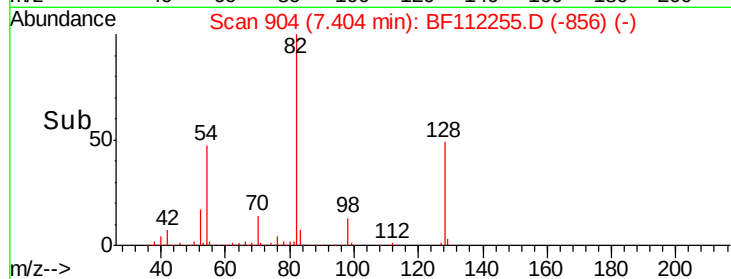
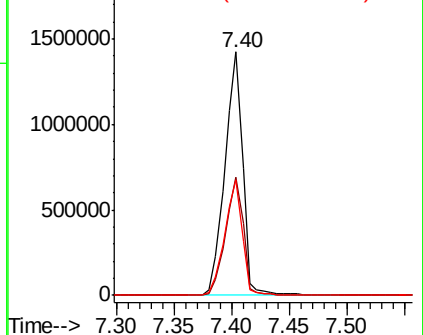
#23
Nitrobenzene-d5
Concen: 84.550 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Instrument :
BNA_F
ClientSampleId :
WWB-5

Tgt Ion: 82 Resp: 1524359
Ion Ratio Lower Upper
82 100
128 48.7 37.8 56.8
54 47.4 39.7 59.5

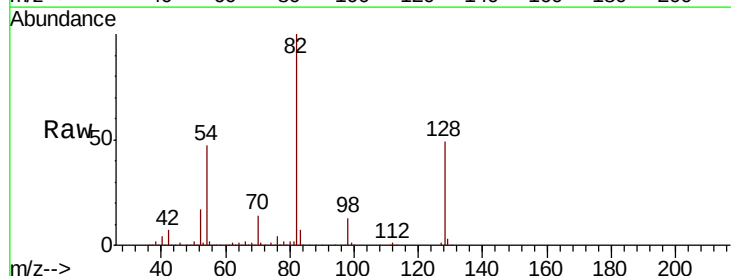


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

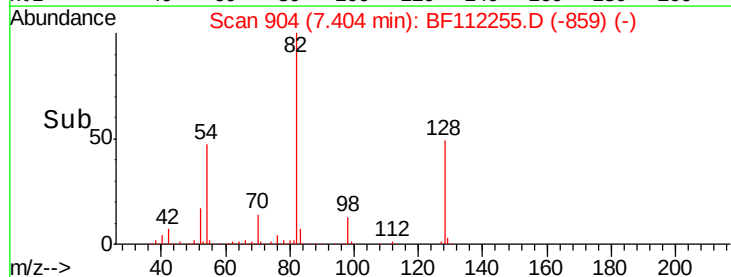
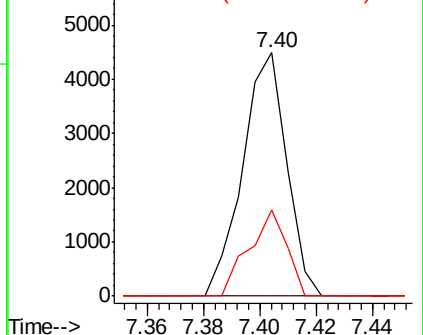


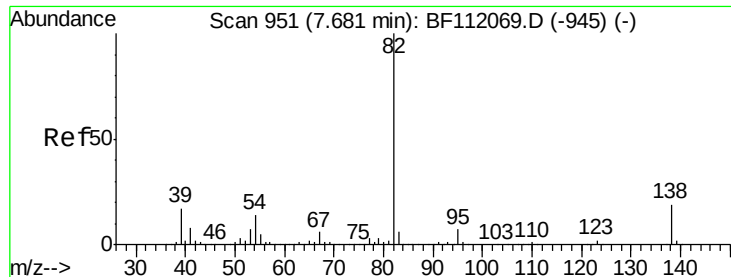
#24
Nitrobenzene
Concen: 0.269 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.04 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion: 77 Resp: 4836
Ion Ratio Lower Upper
77 100
123 0.0 38.4 57.6#
65 35.4 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 52.822 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.28 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampleId :

WWB-5

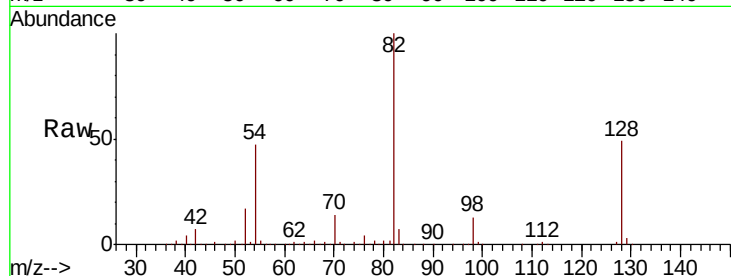
Tgt Ion: 82 Resp: 1494013

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

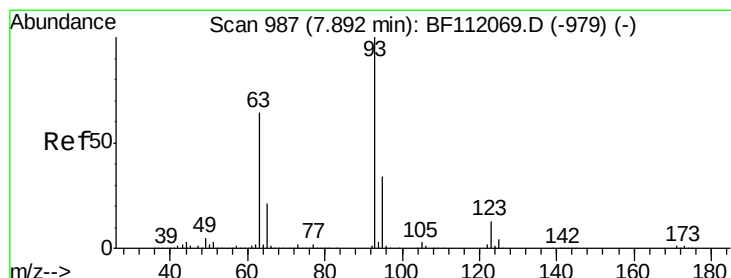
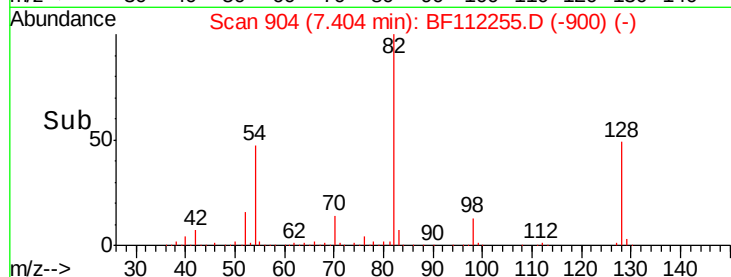
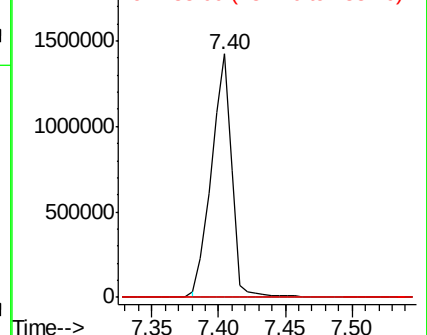
138 0.0 15.4 23.0#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#28

bis(2-Chloroethoxy)methane

Concen: 0.006 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.25 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

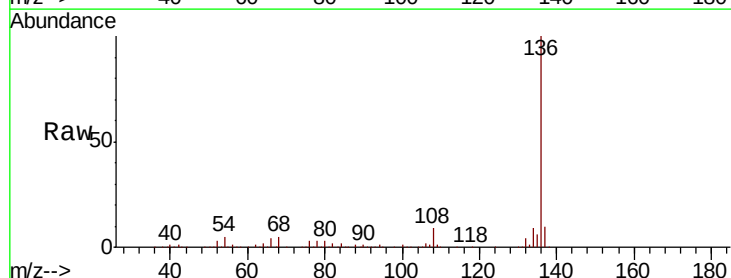
Tgt Ion: 93 Resp: 117

Ion Ratio Lower Upper

93 100

95 125.6 26.8 40.2#

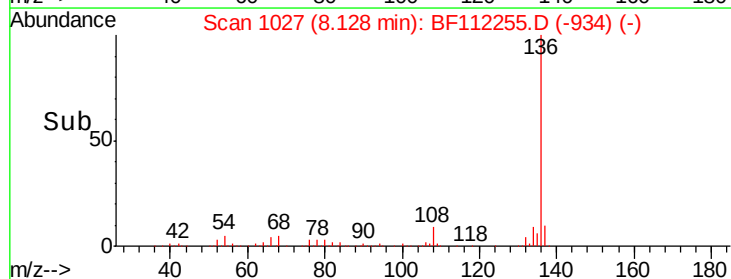
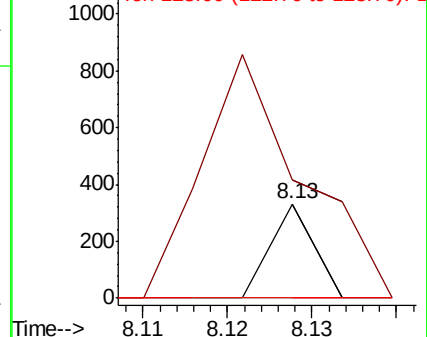
123 0.0 10.2 15.2#

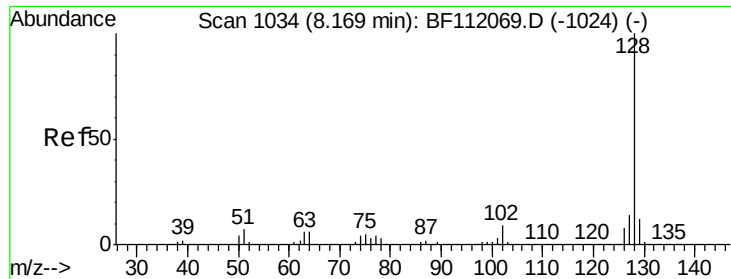


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

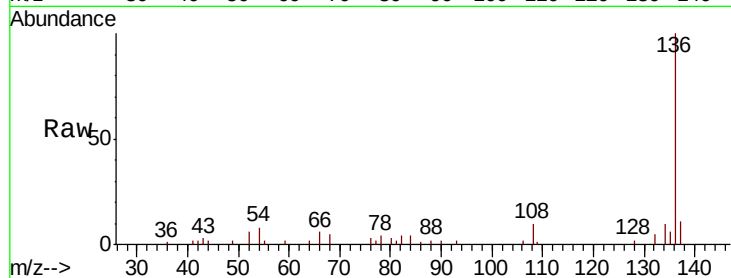




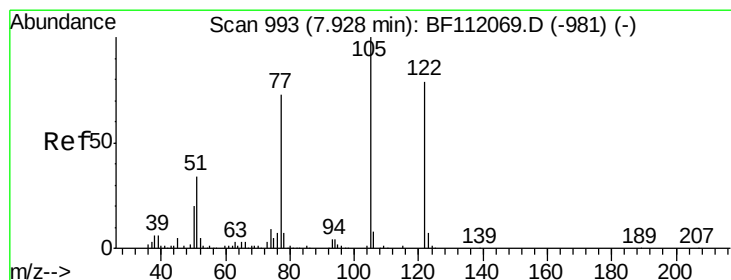
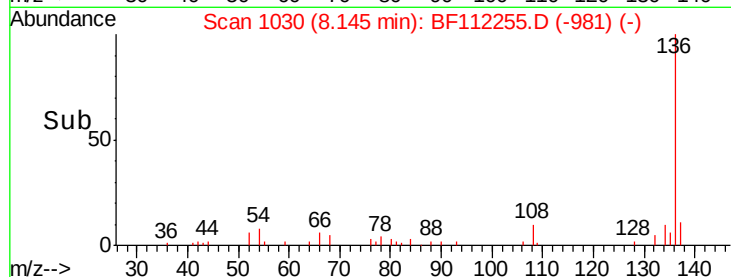
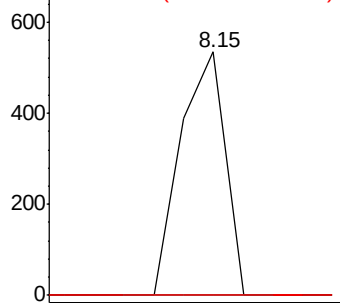
#31
Naphthalene
Concen: 0.007 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Instrument :
BNA_F
ClientSampleId :
WWB-5

Tgt Ion:128 Resp: 326
Ion Ratio Lower Upper
128 100
129 0.0 9.6 14.4#
127 0.0 11.1 16.7#

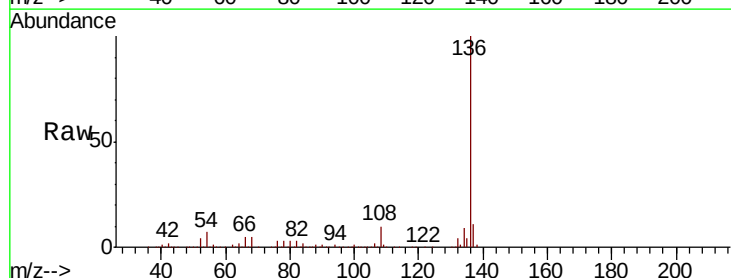


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

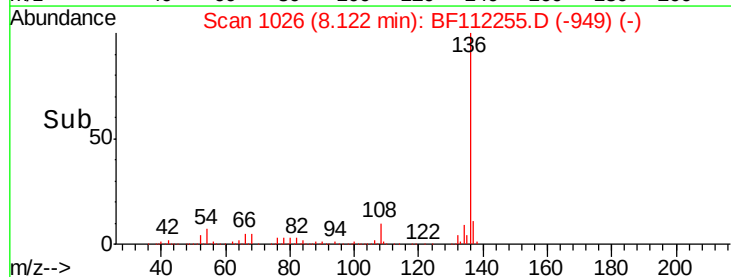
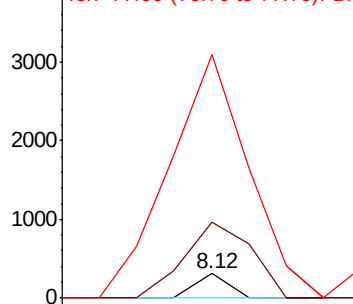


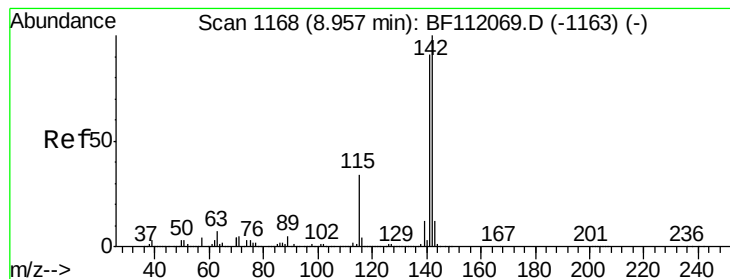
#32
Benzoic acid
Concen: 0.014 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.15 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion:122 Resp: 109
Ion Ratio Lower Upper
122 100
105 311.4 101.2 141.2#
77 1004.9 70.4 110.4#



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





#38

1-Methylnaphthalene

Concen: 0.045 ng

RT: 9.20 min Scan# 1209

Delta R.T. 0.25 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampled :

WWB-5

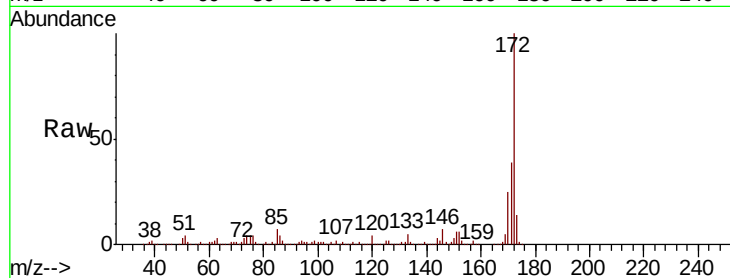
Tgt Ion:142 Resp: 1431

Ion Ratio Lower Upper

142 100

141 74.4 72.6 108.8

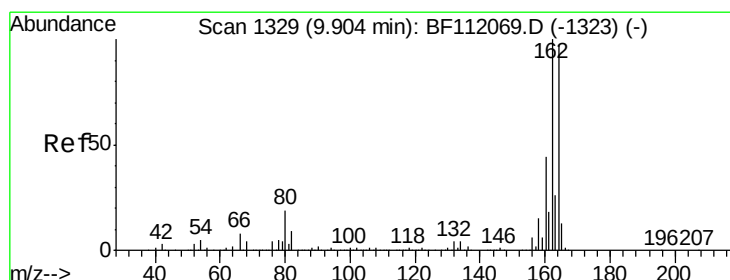
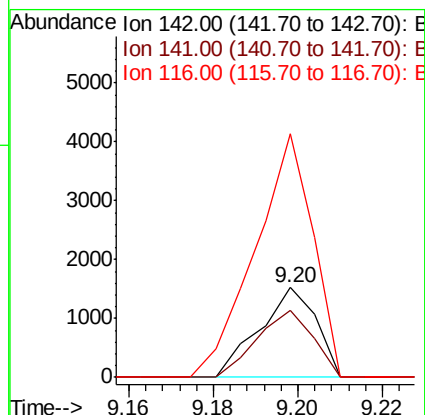
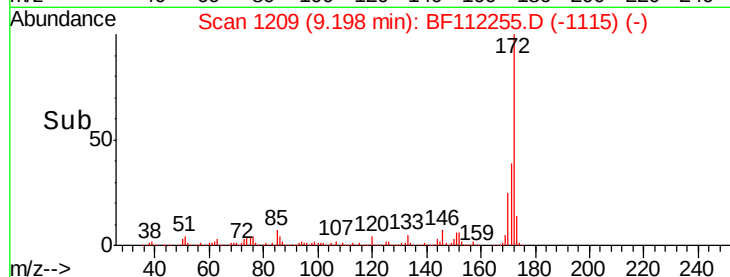
116 271.0 2.8 4.2#



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: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

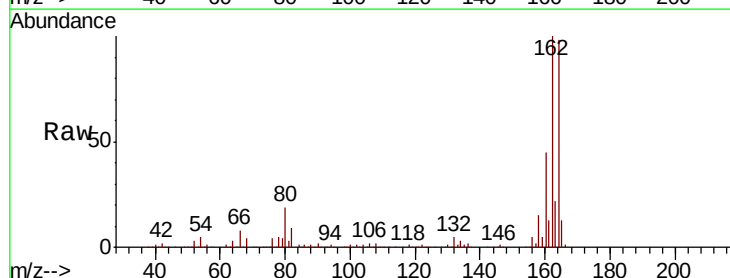
Tgt Ion:164 Resp: 503612

Ion Ratio Lower Upper

164 100

162 102.4 82.2 123.4

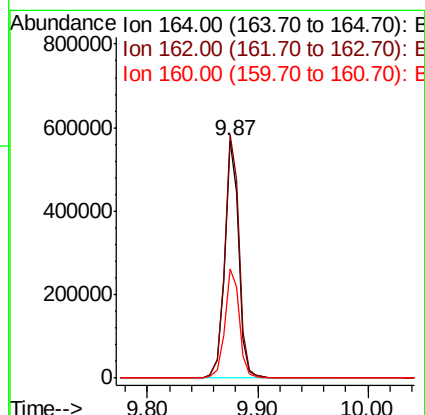
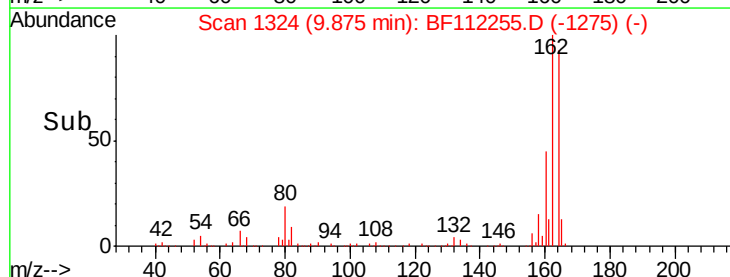
160 45.8 36.2 54.4

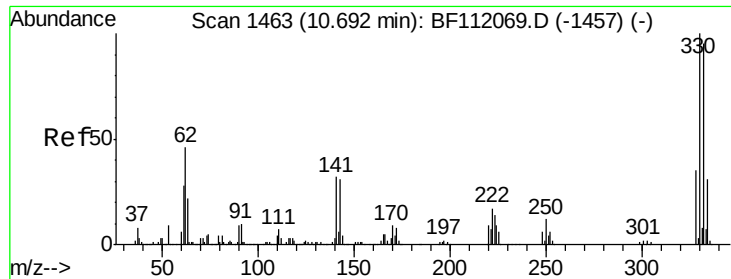


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

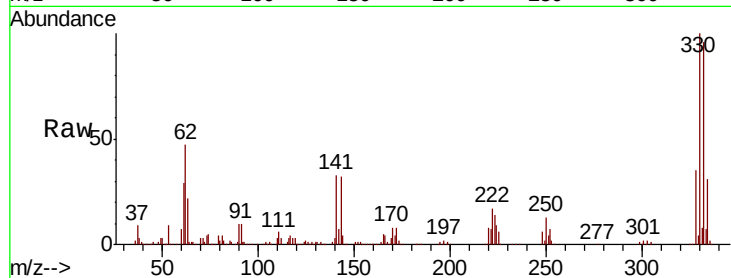




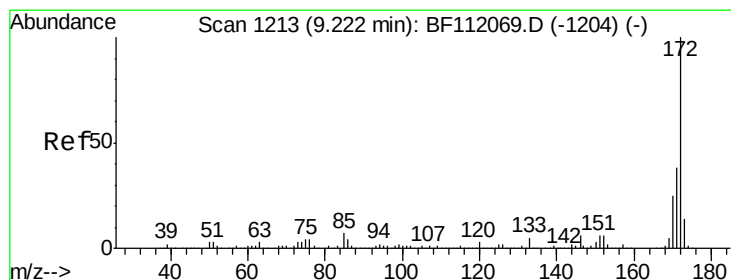
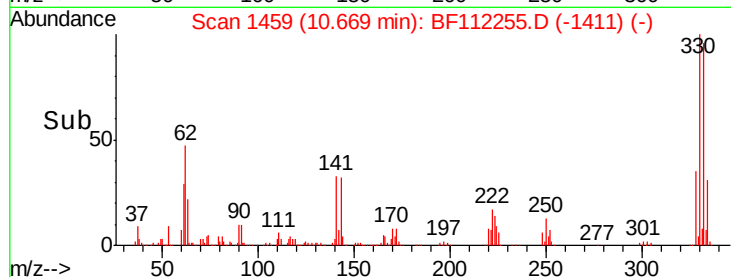
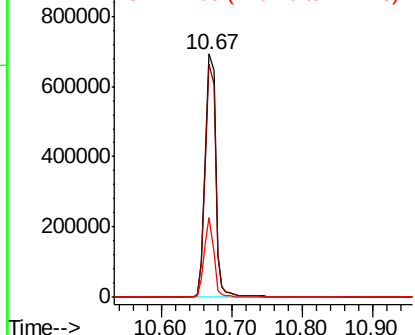
#42
 2,4,6-Tribromophenol
 Concen: 125.214 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Instrument :
 BNA_F
 ClientSampleId :
 WWB-5

Tgt Ion:330 Resp: 733994
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 114.8
 141 29.6 24.3 36.5

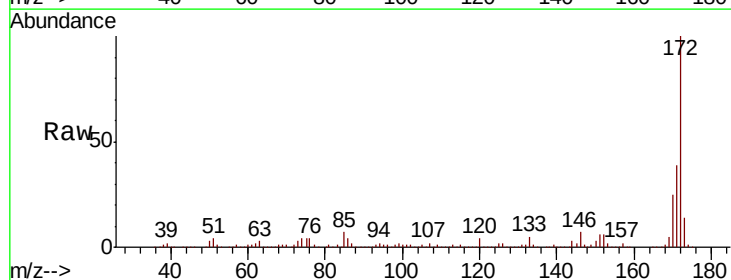


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

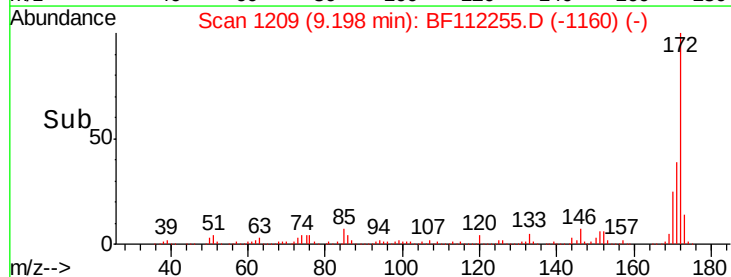
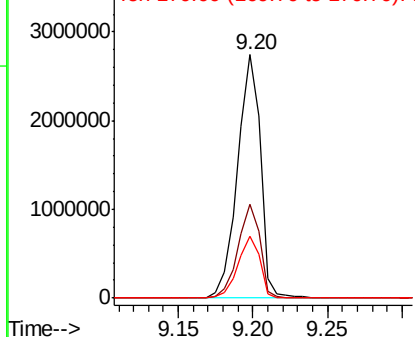


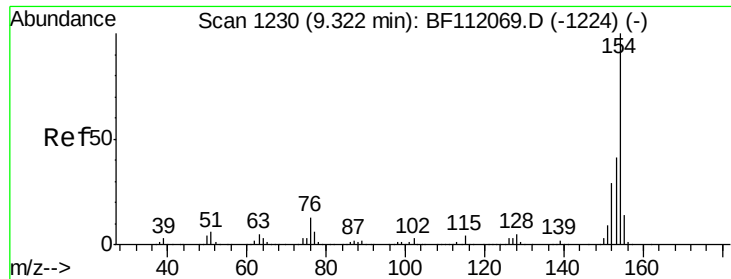
#45
 2-Fluorobiphenyl
 Concen: 83.121 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Tgt Ion:172 Resp: 2959734
 Ion Ratio Lower Upper
 172 100
 171 38.6 30.5 45.7
 170 25.4 20.2 30.4



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

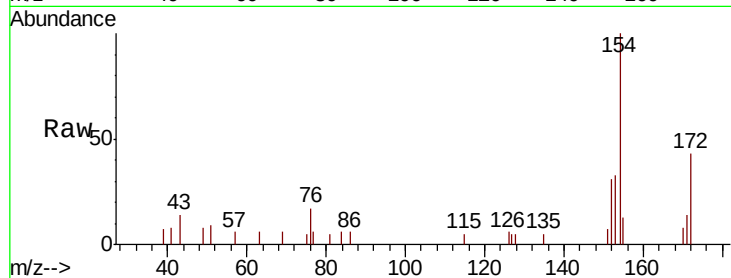




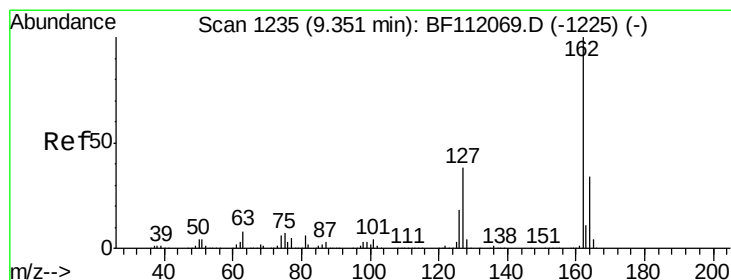
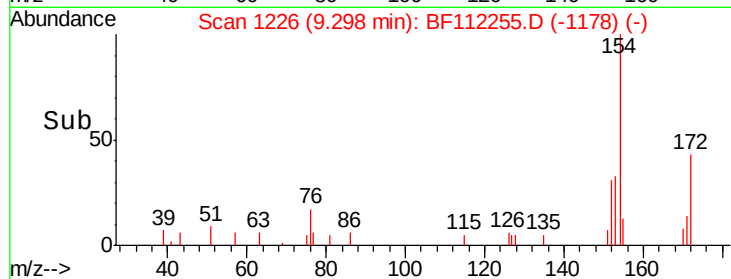
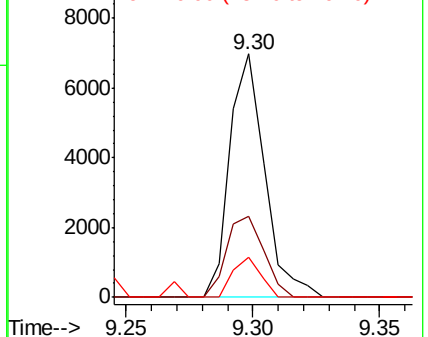
#46
 1,1'-Biphenyl
 Concen: 0.152 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.02 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Instrument :
 BNA_F
 ClientSampleId :
 WWB-5

Tgt Ion:154 Resp: 6690
 Ion Ratio Lower Upper
 154 100
 153 33.2 21.5 61.5
 76 16.6 0.0 33.1

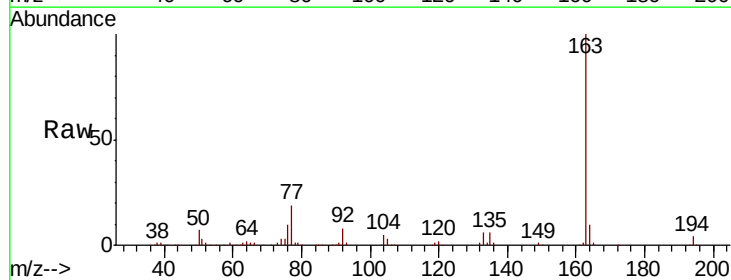


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

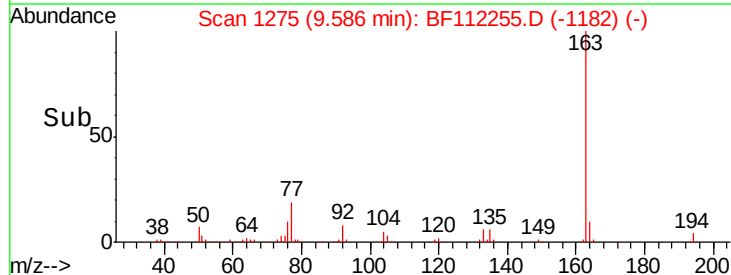
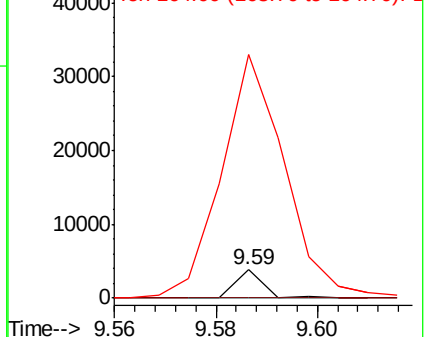


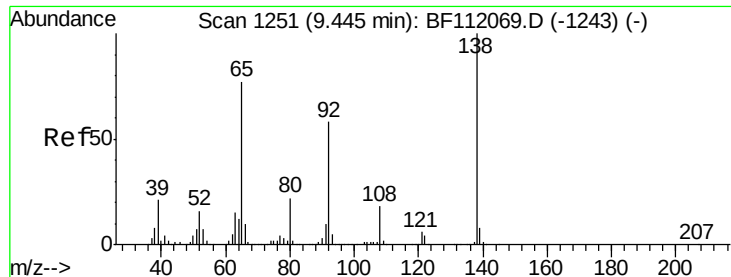
#47
 2-Chloronaphthalene
 Concen: 0.043 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. 0.25 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Tgt Ion:162 Resp: 1468
 Ion Ratio Lower Upper
 162 100
 127 0.0 30.4 45.6#
 164 855.2 27.4 41.2#



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

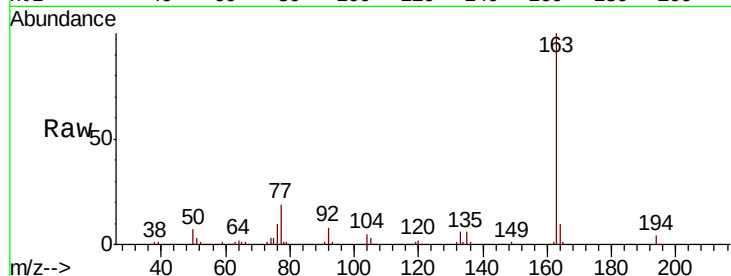




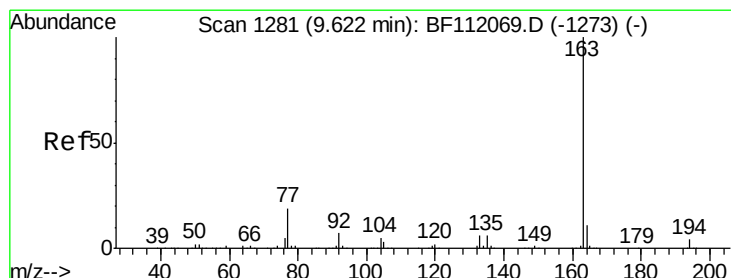
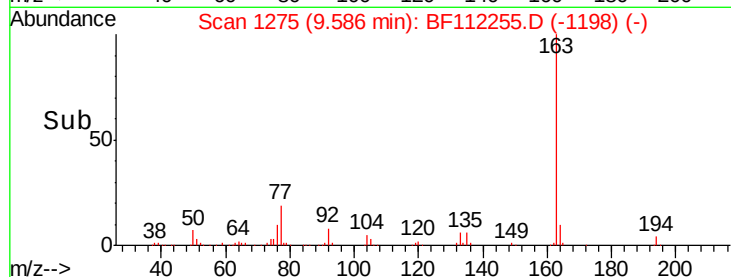
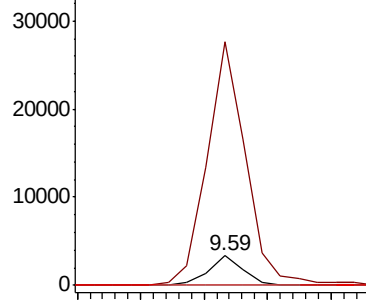
#48
2-Nitroaniline
Concen: 0.270 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.15 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Instrument :
BNA_F
ClientSampleId :
WWB-5

Tgt Ion: 65 Resp: 2514
Ion Ratio Lower Upper
65 100
92 821.7 60.4 90.6#
138 0.0 104.4 156.6#

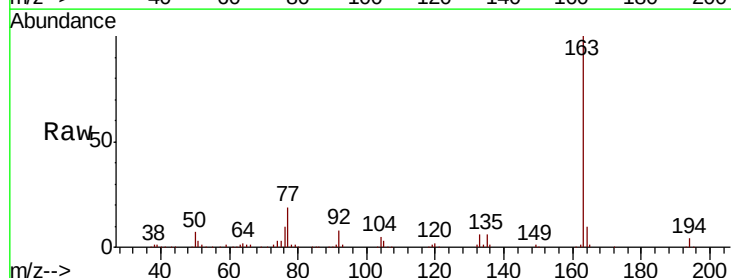


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

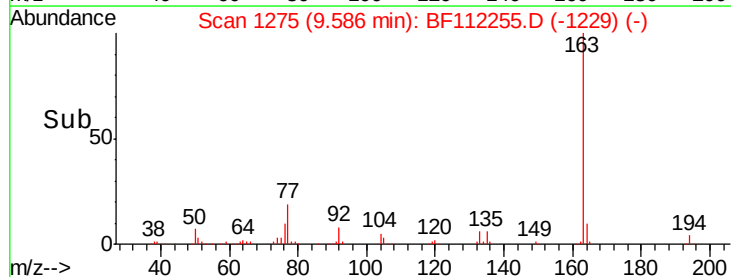
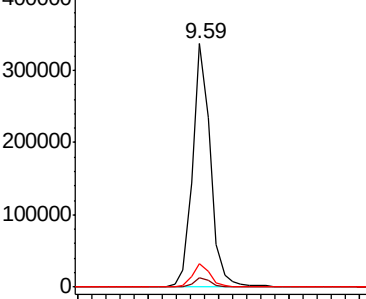


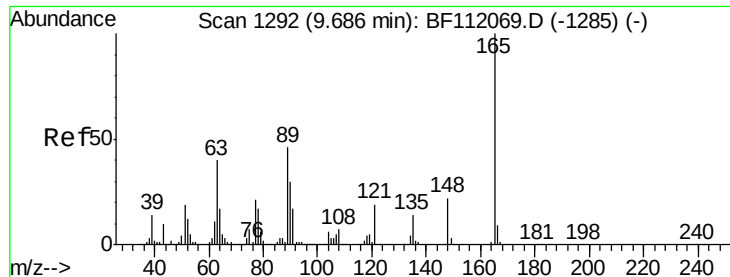
#50
Dimethylphthalate
Concen: 7.579 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion: 163 Resp: 296557
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.8 8.5 12.7



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: 0.337 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.09 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampleId :

WWB-5

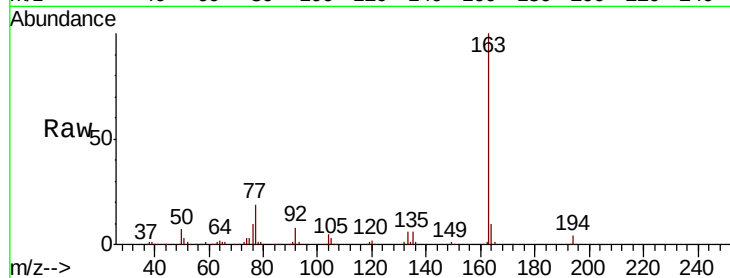
Tgt Ion:165 Resp: 2949

Ion Ratio Lower Upper

165 100

63 133.6 33.8 50.8#

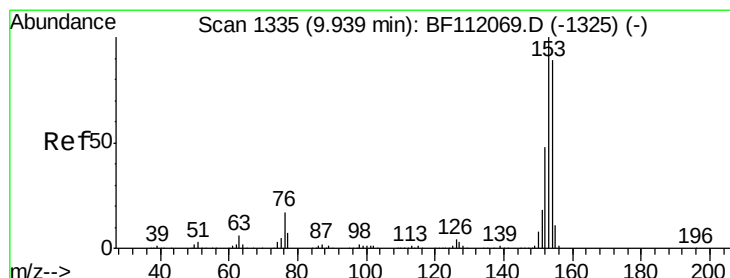
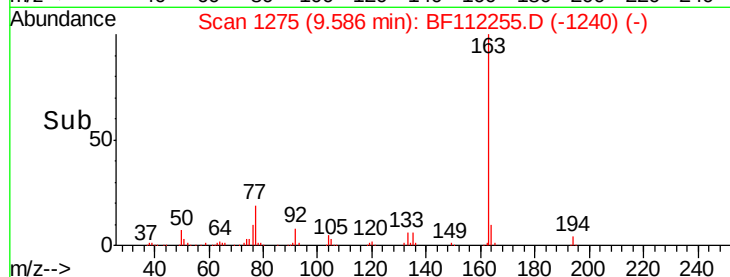
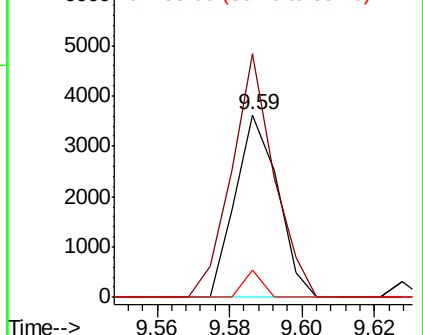
89 14.8 36.9 55.3#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 0.066 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.05 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

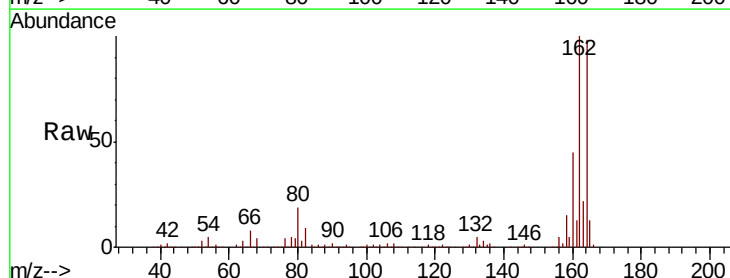
Tgt Ion:154 Resp: 1973

Ion Ratio Lower Upper

154 100

153 0.0 89.8 134.6#

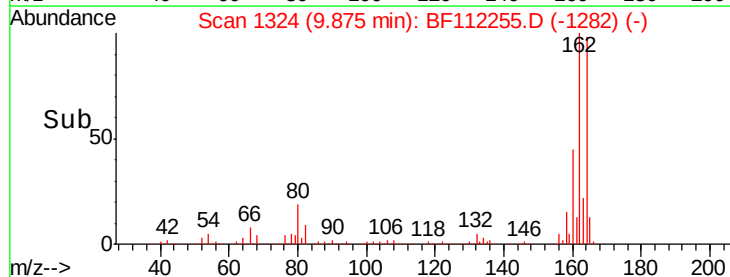
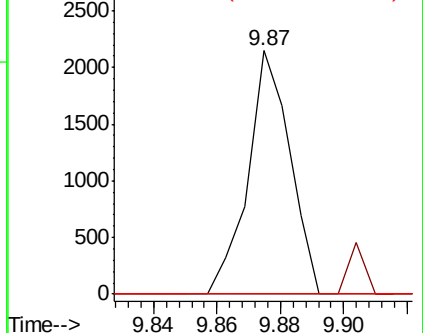
152 0.0 43.5 65.3#

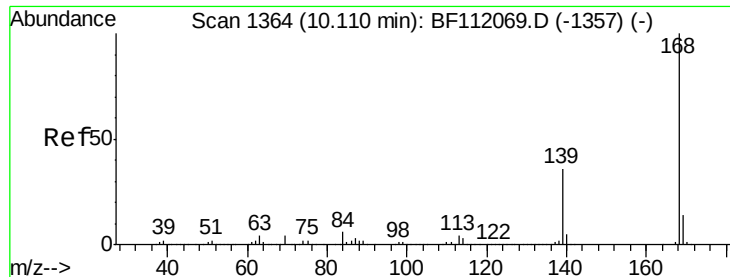


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

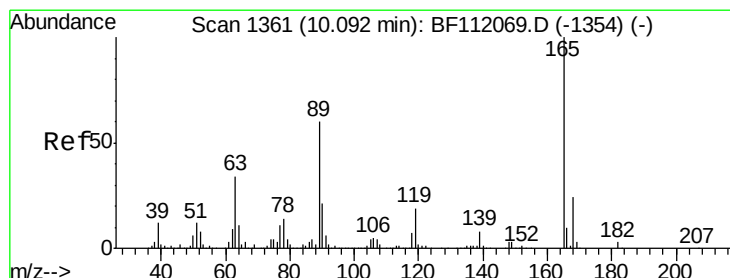
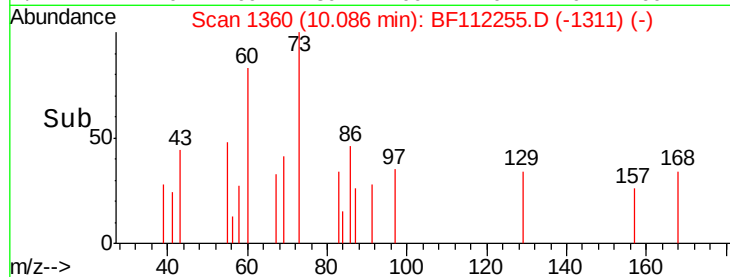
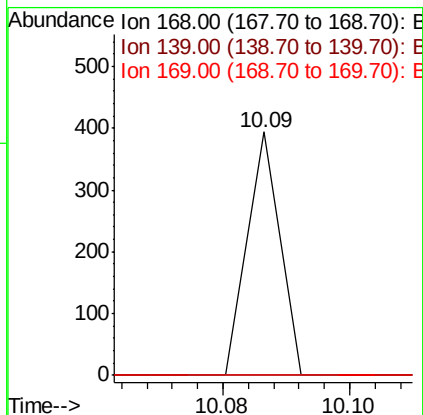
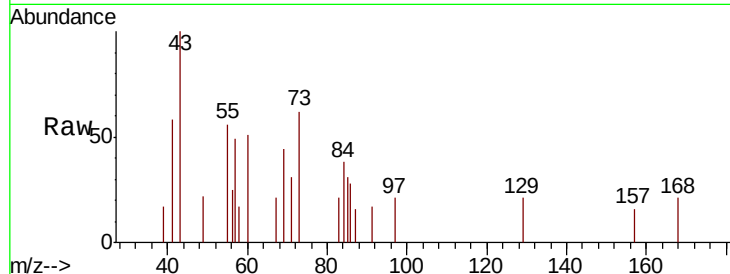




#55
Dibenzofuran
Concen: 0.003 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

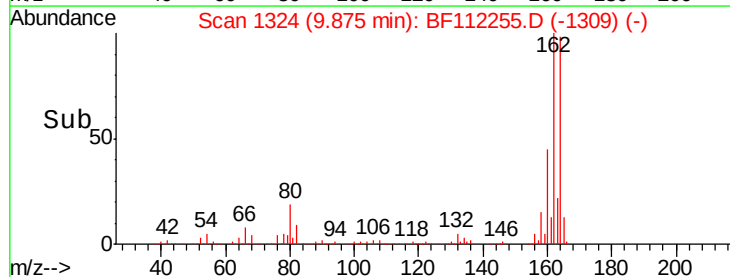
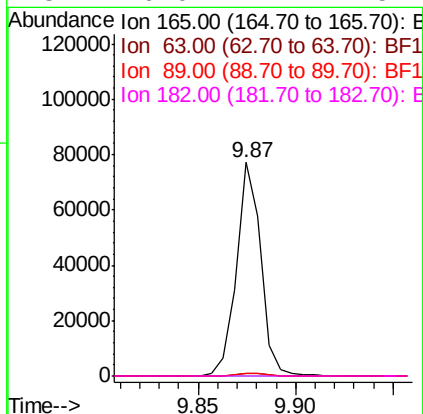
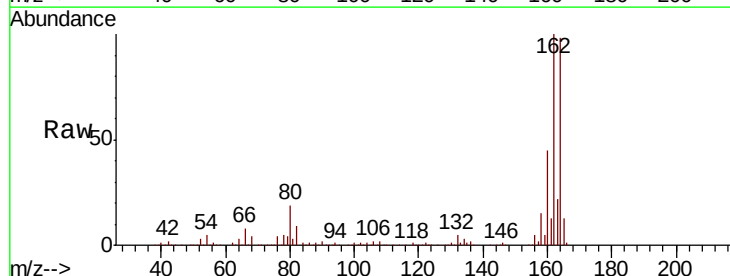
Instrument :
BNA_F
ClientSampled :
WWB-5

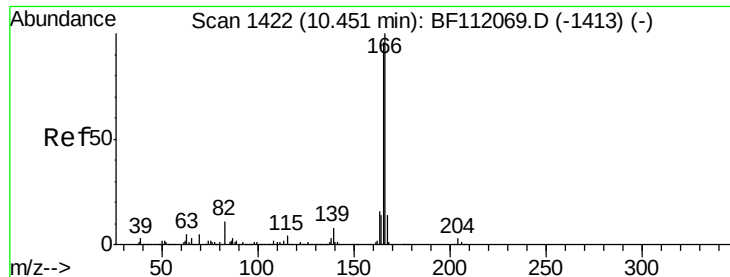
Tgt Ion:168 Resp: 139
Ion Ratio Lower Upper
168 100
139 0.0 29.2 43.8#
169 0.0 11.4 17.0#



#57
2,4-Dinitrotoluene
Concen: 5.946 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion:165 Resp: 66340
Ion Ratio Lower Upper
165 100
63 1.2 27.9 41.9#
89 1.4 47.9 71.9#
182 0.0 2.2 3.4#





#58

Fluorene

Concen: 0.908 ng

RT: 10.67 min Scan# 1459

Delta R.T. 0.23 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampleId :

WWB-5

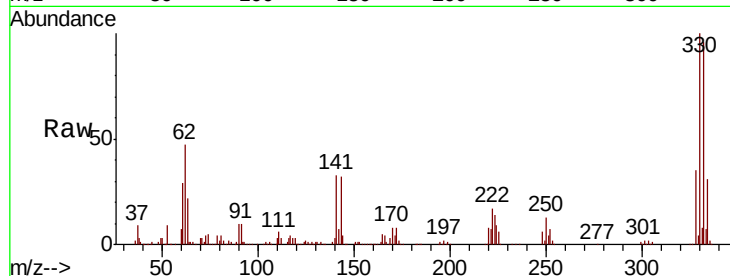
Tgt Ion:166 Resp: 31025

Ion Ratio Lower Upper

166 100

165 102.4 77.1 115.7

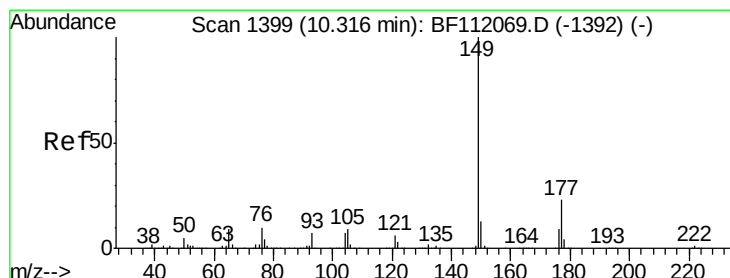
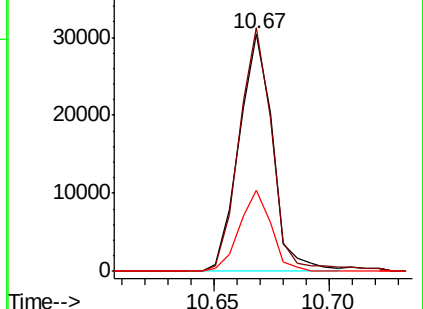
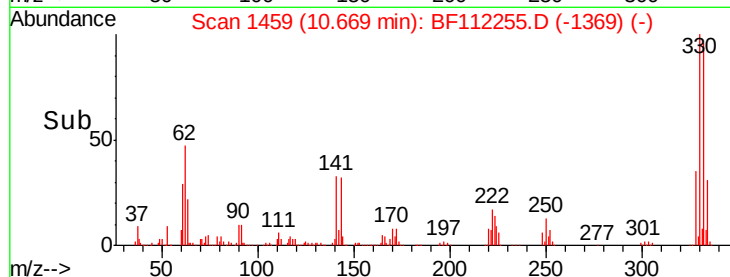
167 33.9 11.3 16.9#



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: 0.077 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

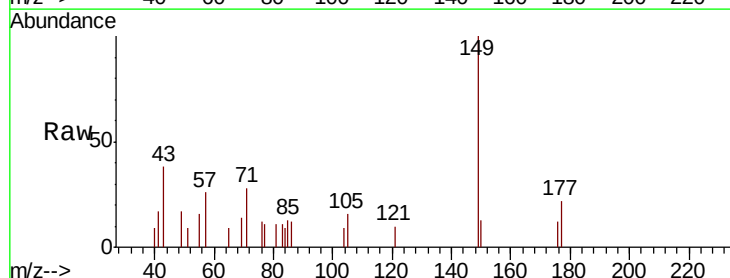
Tgt Ion:149 Resp: 2997

Ion Ratio Lower Upper

149 100

177 21.6 18.2 27.2

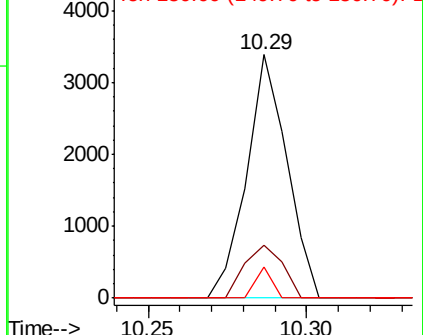
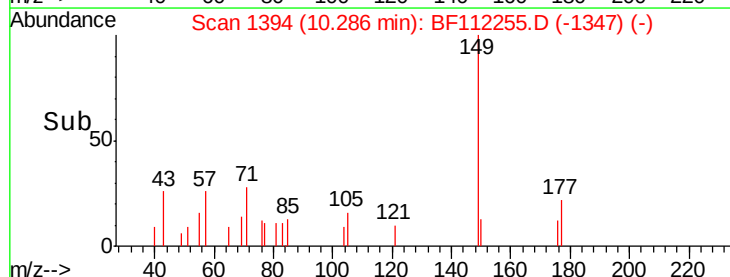
150 12.6 10.4 15.6

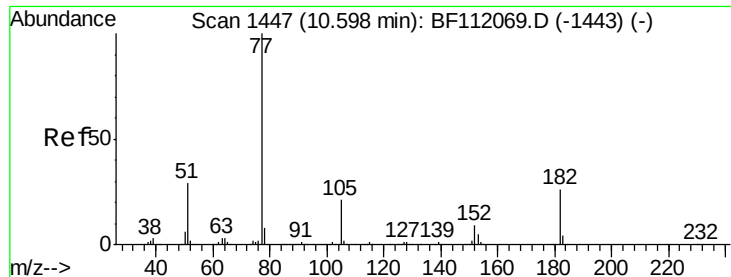


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Azobenzene

Concen: 0.012 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampleId :

WWB-5

Tgt Ion: 77 Resp: 422

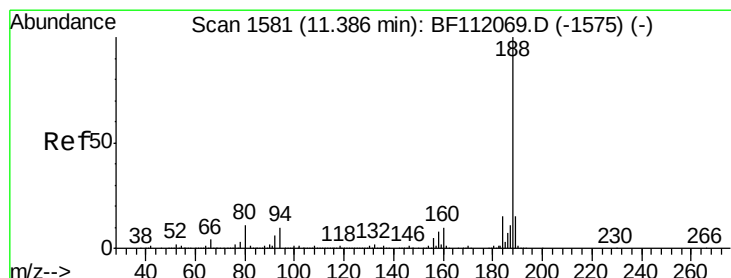
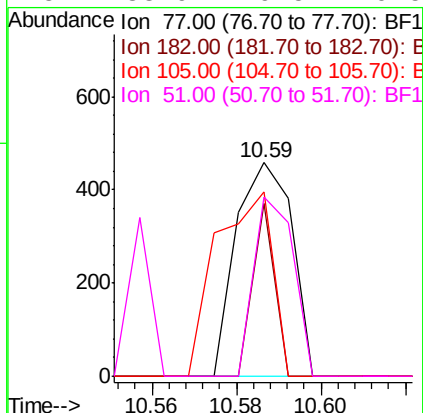
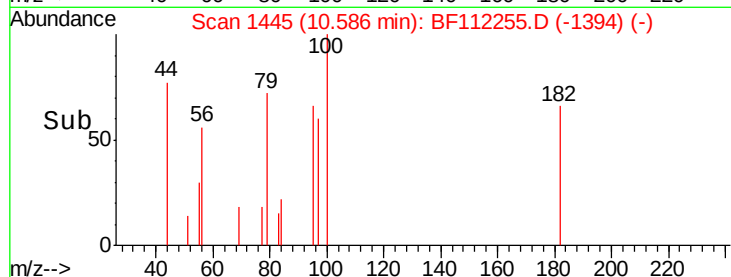
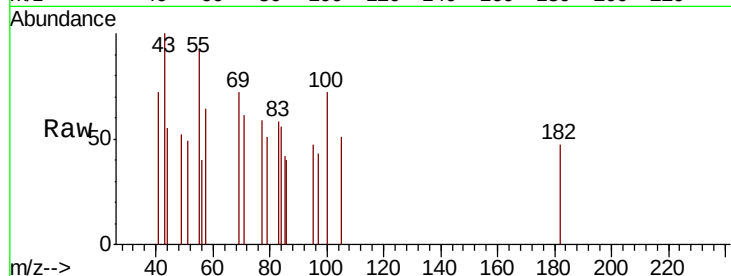
Ion Ratio Lower Upper

77 100

182 80.8 5.7 45.7#

105 86.3 1.4 41.4#

51 83.9 9.5 49.5#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

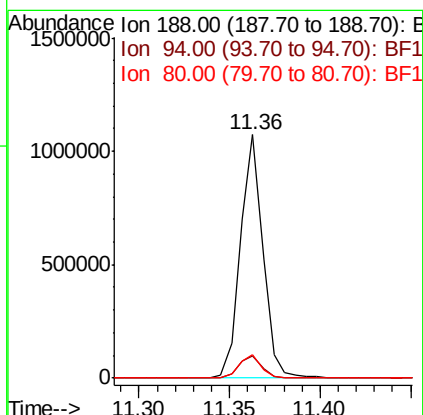
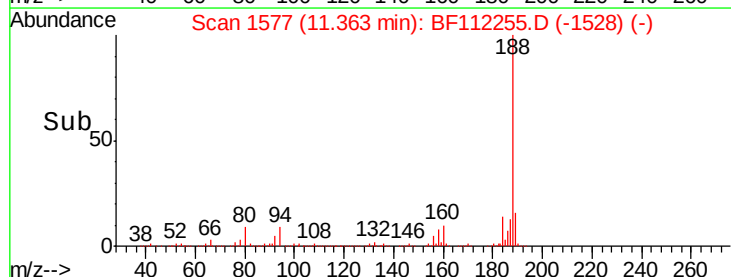
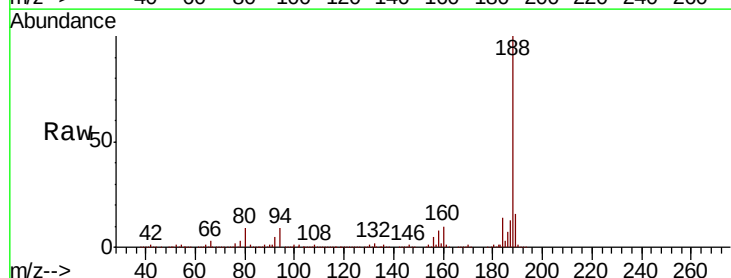
Tgt Ion: 188 Resp: 927258

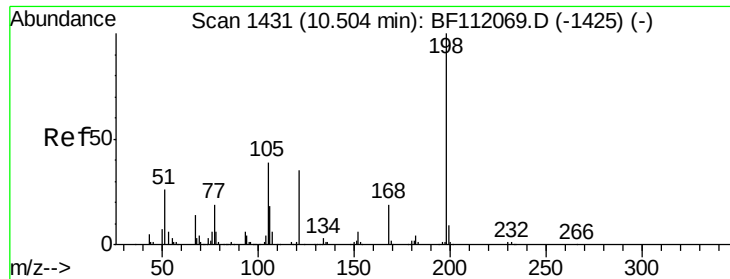
Ion Ratio Lower Upper

188 100

94 9.0 8.2 12.2

80 9.4 8.9 13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 0.271 ng

RT: 10.67 min Scan# 1459

Delta R.T. 0.16 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampleId :

WWB-5

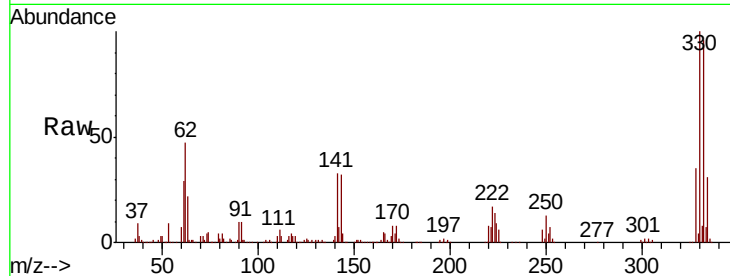
Tgt Ion:198 Resp: 1410

Ion Ratio Lower Upper

198 100

51 184.5 17.2 57.2#

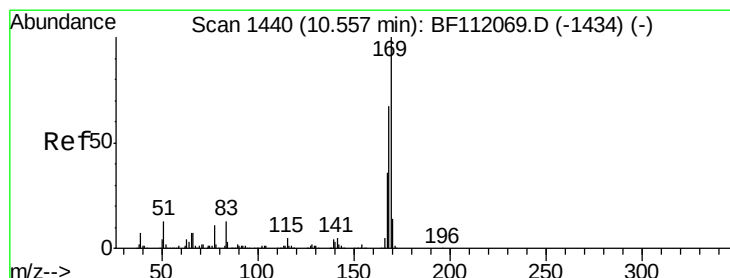
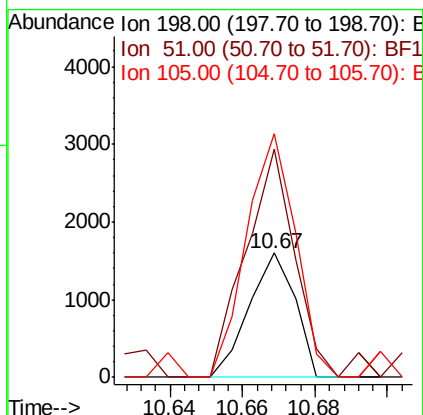
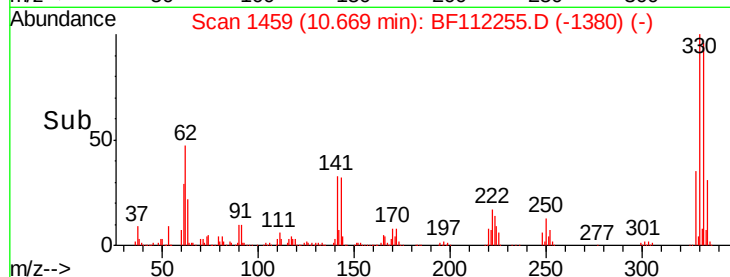
105 196.4 21.9 61.9#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.626 ng

RT: 10.67 min Scan# 1459

Delta R.T. 0.12 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

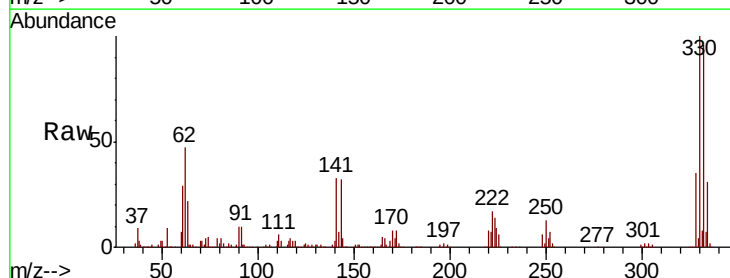
Tgt Ion:169 Resp: 19552

Ion Ratio Lower Upper

169 100

168 7.7 53.9 80.9#

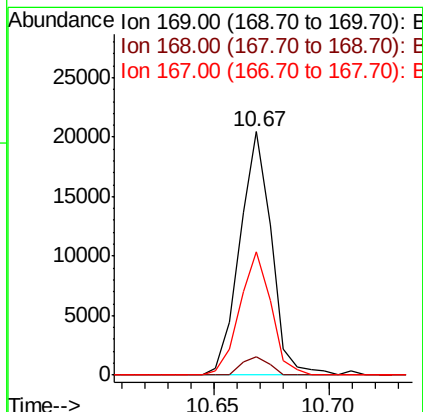
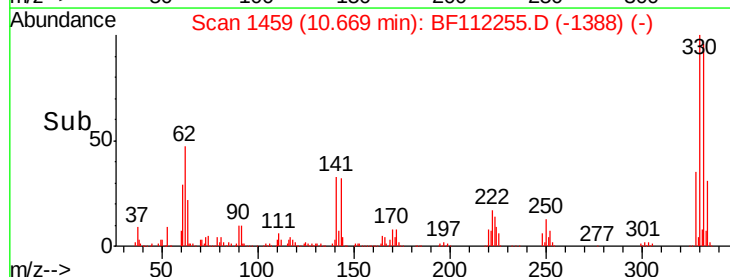
167 50.6 28.9 43.3#

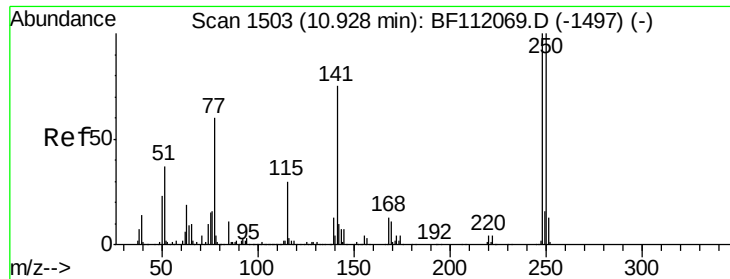


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

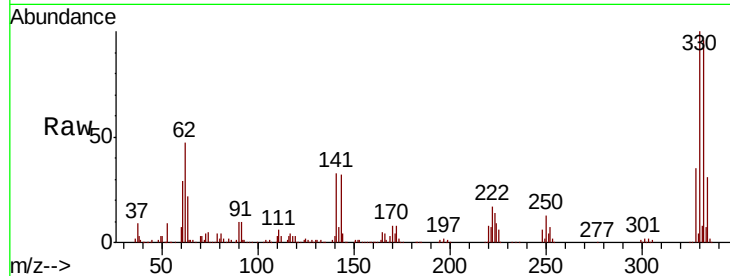




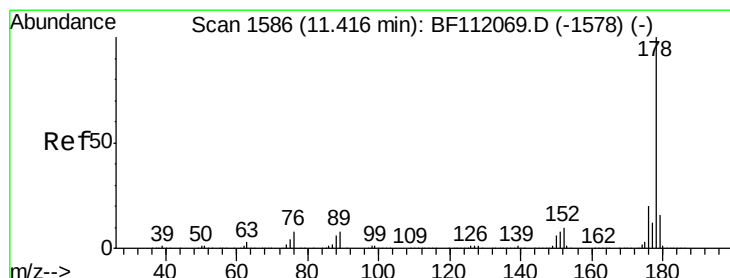
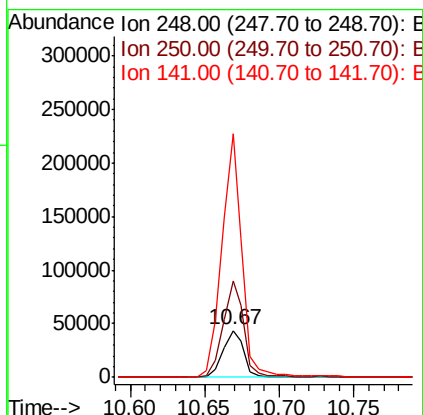
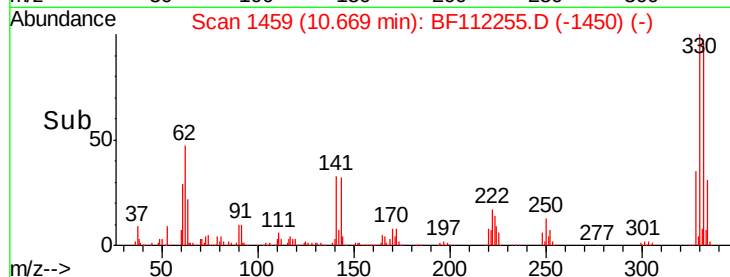
#67
 4-Bromophenyl-phenylether
 Concen: 3.993 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.25 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Instrument :
 BNA_F
 ClientSampleId :
 WWB-5

Tgt Ion:248 Resp: 43544
 Ion Ratio Lower Upper
 248 100
 250 204.5 79.7 119.5#
 141 516.9 60.3 90.5#

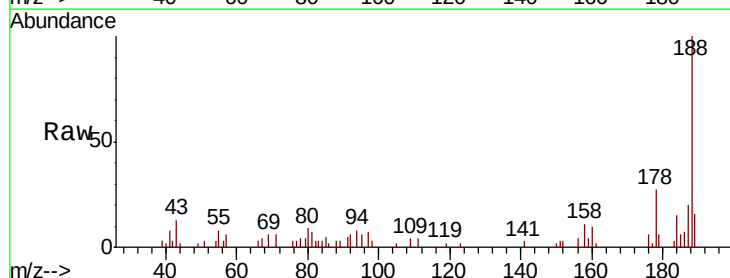


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

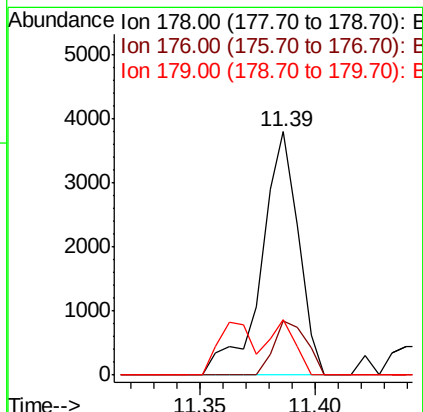
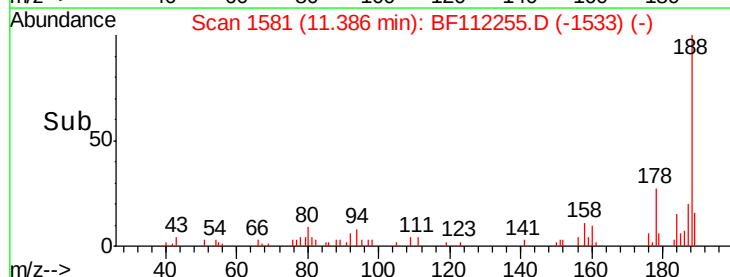


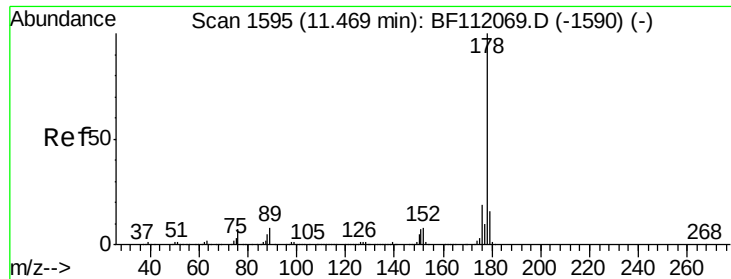
#71
 Phenanthrene
 Concen: 0.087 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Tgt Ion:178 Resp: 4205
 Ion Ratio Lower Upper
 178 100
 176 22.3 16.3 24.5
 179 23.0 13.0 19.4#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.011 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampleId :

WWB-5

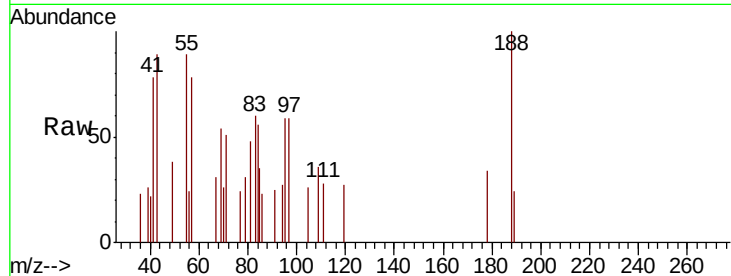
Tgt Ion:178 Resp: 547

Ion Ratio Lower Upper

178 100

176 0.0 15.5 23.3#

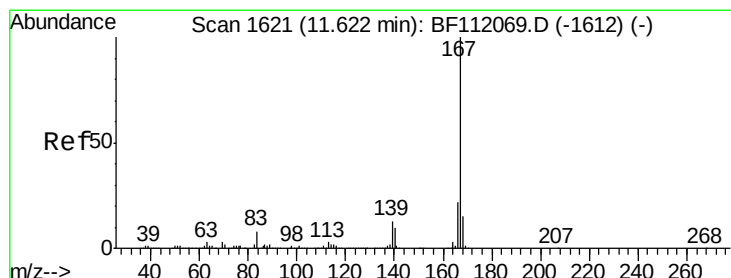
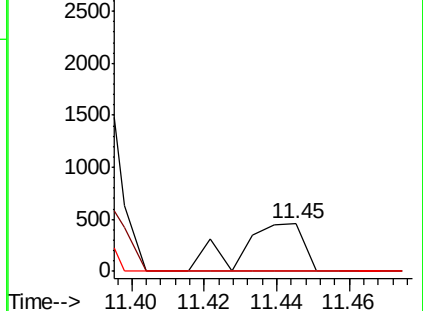
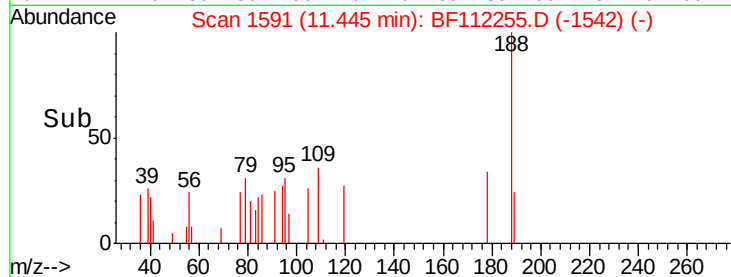
179 0.0 12.8 19.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.027 ng

RT: 11.60 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

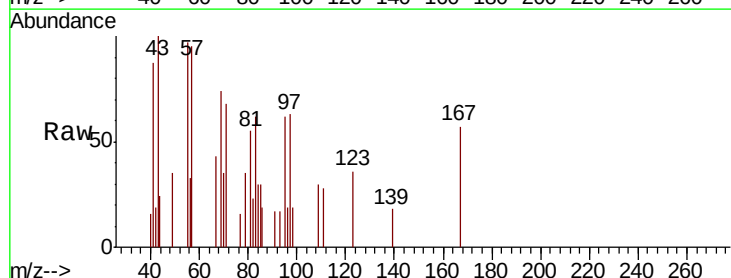
Tgt Ion:167 Resp: 1274

Ion Ratio Lower Upper

167 100

166 0.0 17.9 26.9#

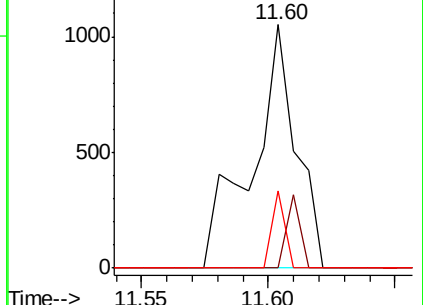
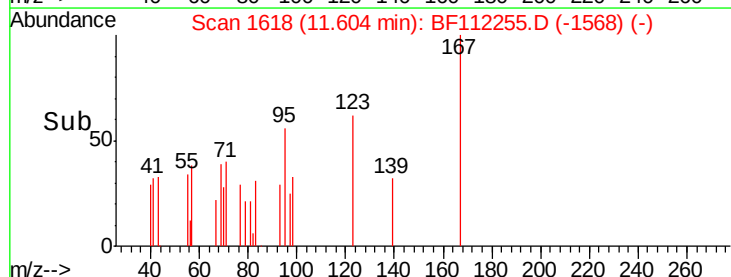
139 31.6 10.2 15.2#

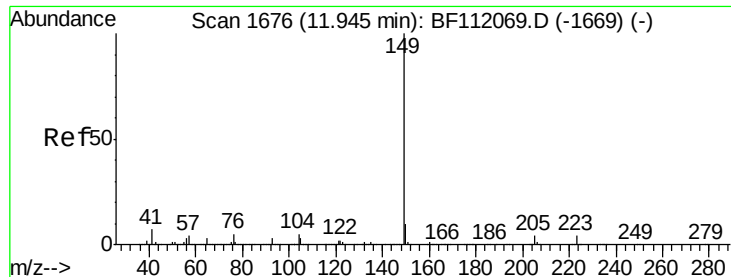


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.141 ng

RT: 11.92 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampleId :

WWB-5

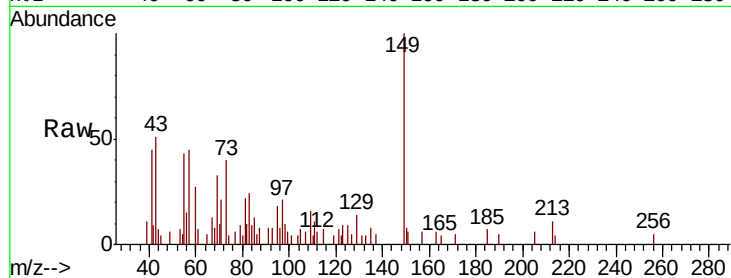
Tgt Ion:149 Resp: 8299

Ion Ratio Lower Upper

149 100

150 7.8 8.1 12.1#

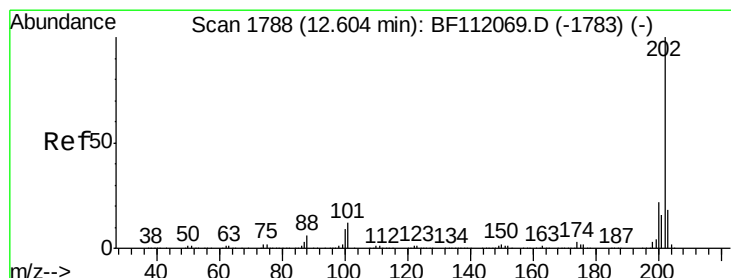
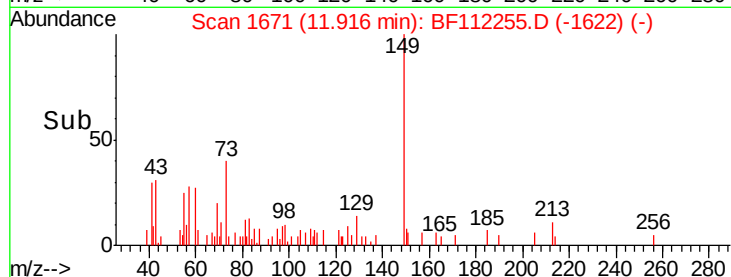
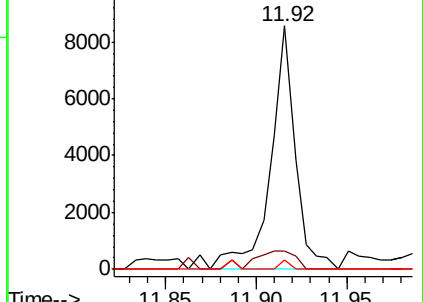
104 4.1 3.9 5.9



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: 0.108 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

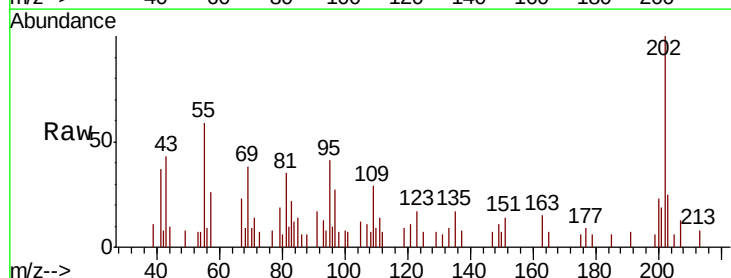
Tgt Ion:202 Resp: 5601

Ion Ratio Lower Upper

202 100

101 7.1 0.0 31.8

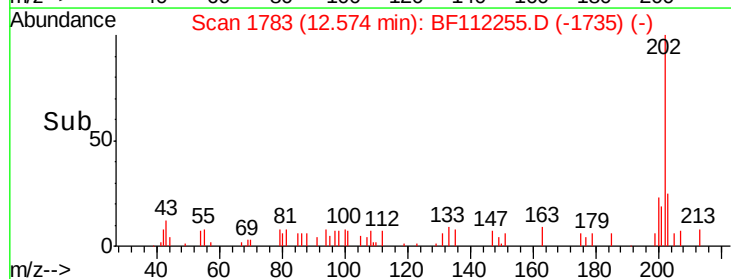
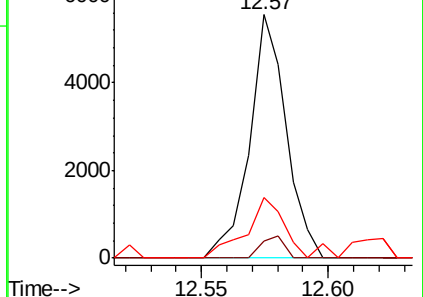
203 24.9 0.0 38.4

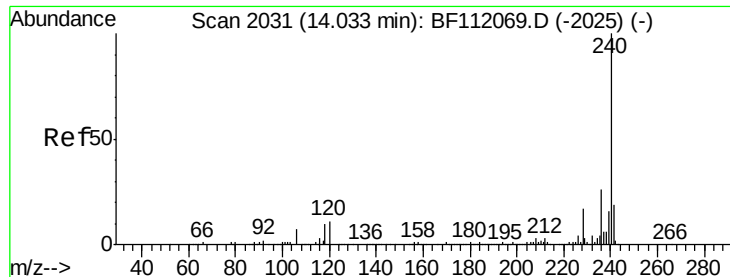


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

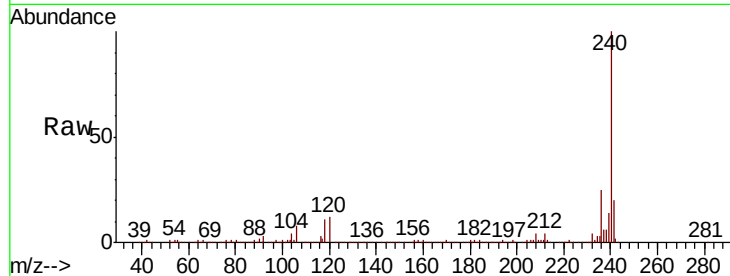




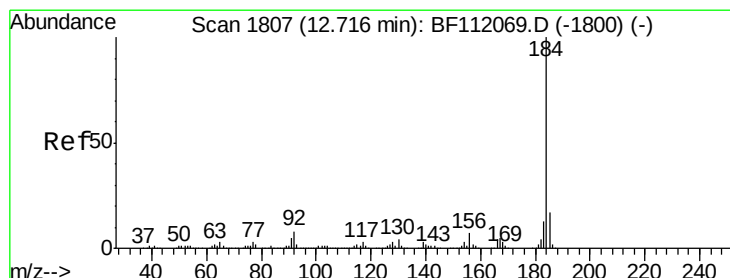
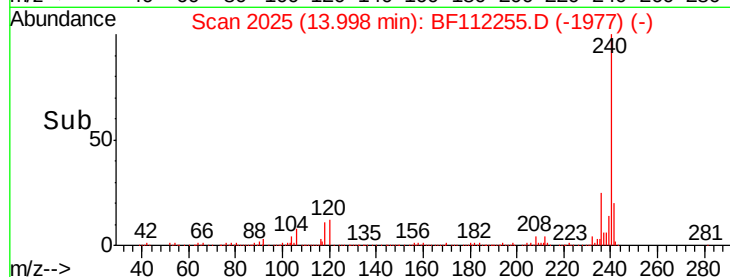
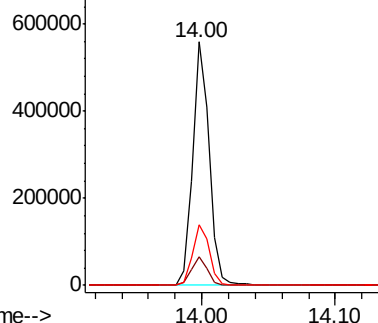
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Instrument :
BNA_F
ClientSampleId :
WWB-5

Tgt Ion:240 Resp: 492140
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.6
236 25.1 20.7 31.1

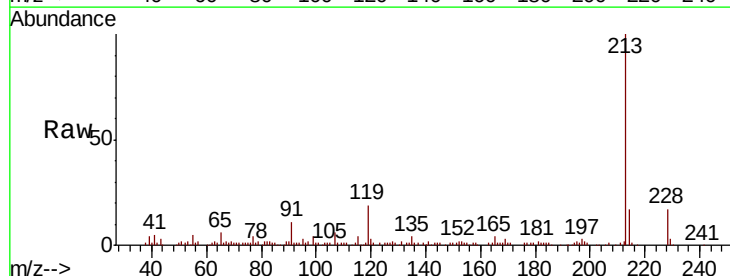


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

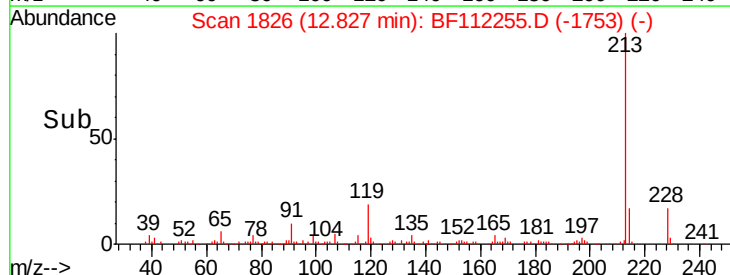
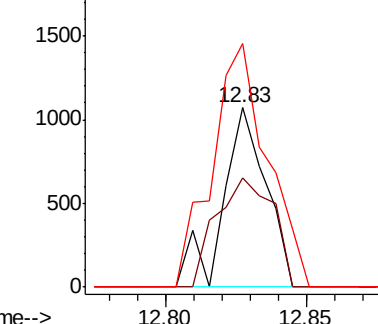


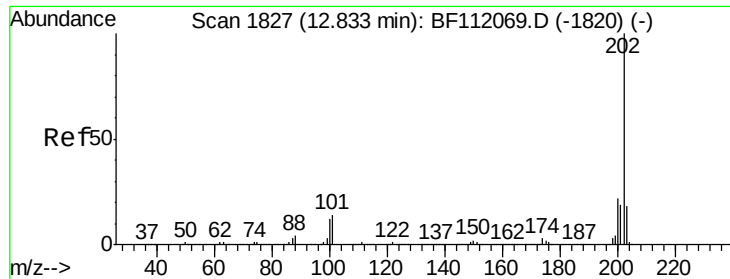
#77
Benzidine
Concen: 0.083 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.13 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion:184 Resp: 1130
Ion Ratio Lower Upper
184 100
185 61.0 13.9 20.9#
183 135.9 10.0 15.0#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

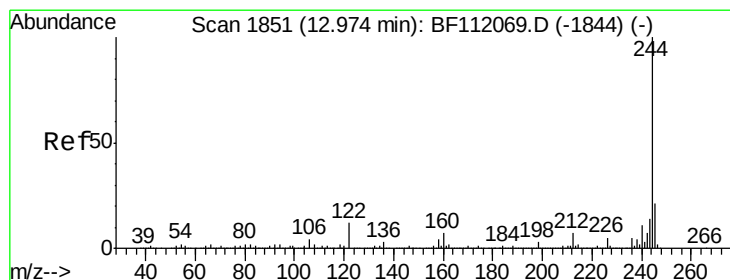
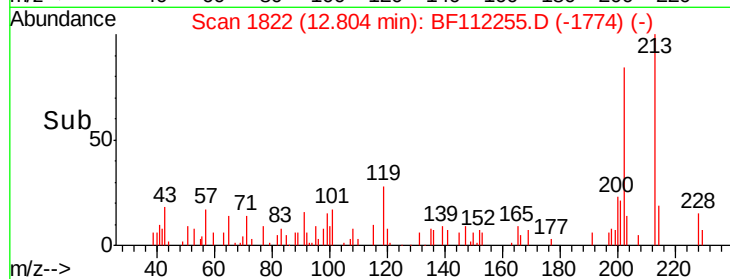
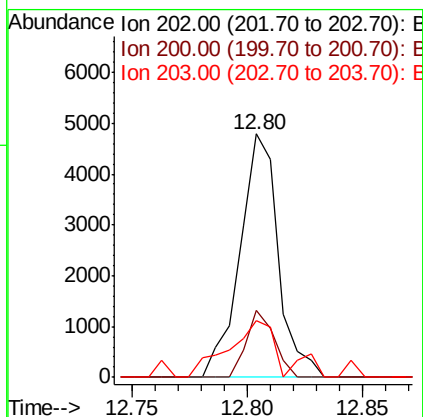
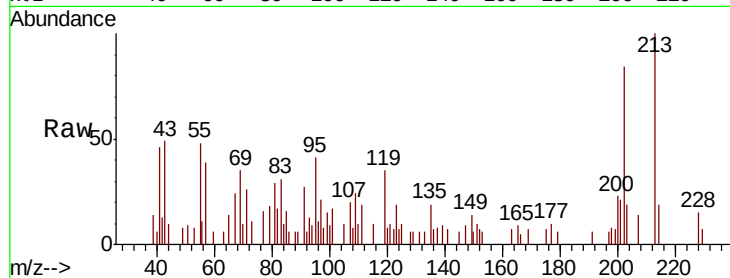




#78
Pyrene
Concen: 0.163 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.02 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

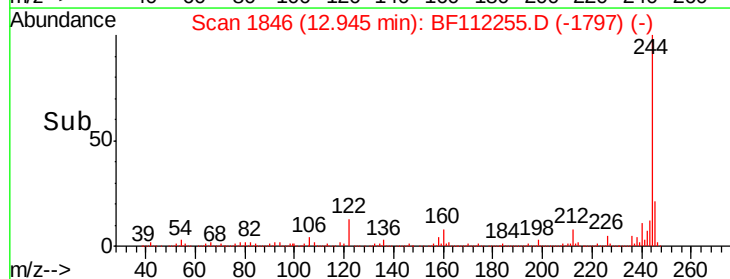
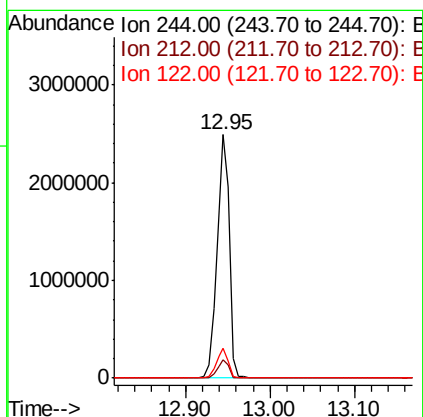
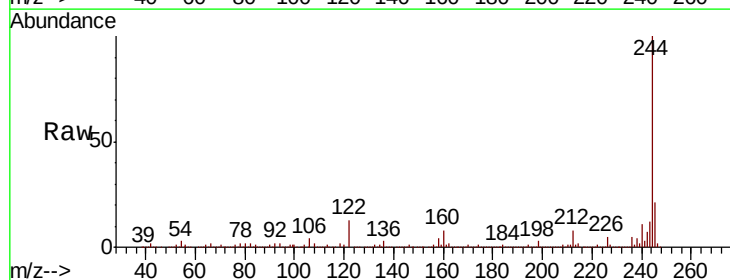
Instrument :
BNA_F
ClientSampleId :
WWB-5

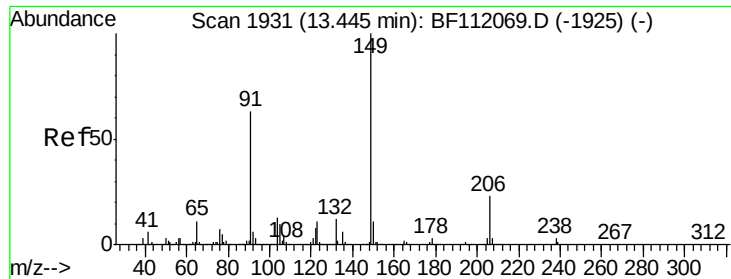
Tgt Ion: 202 Resp: 5556
Ion Ratio Lower Upper
202 100
200 27.7 17.7 26.5#
203 23.1 14.6 22.0#



#79
Terphenyl-d14
Concen: 98.740 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion: 244 Resp: 2580050
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 12.5 9.8 14.6

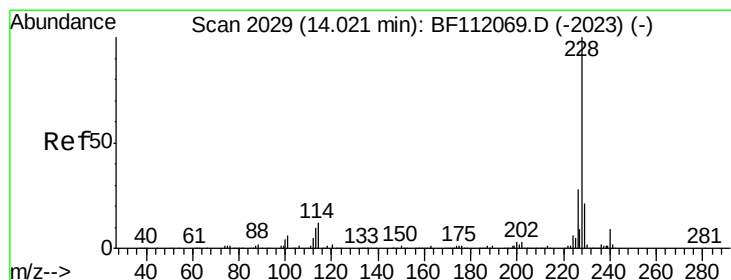
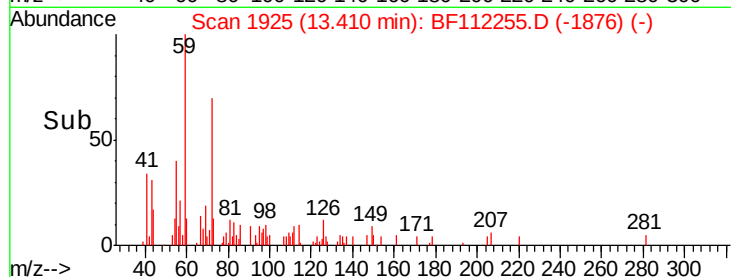
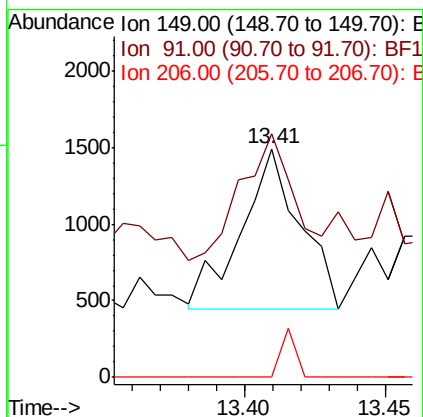
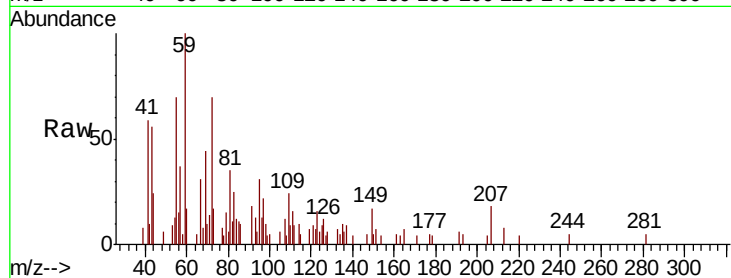




#80
Butylbenzylphthalate
Concen: 0.092 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

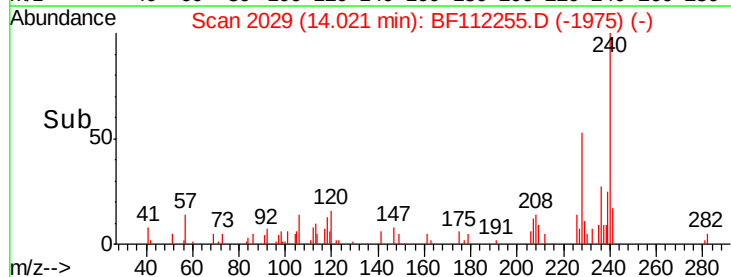
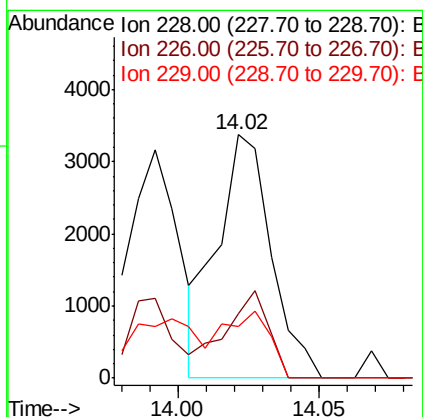
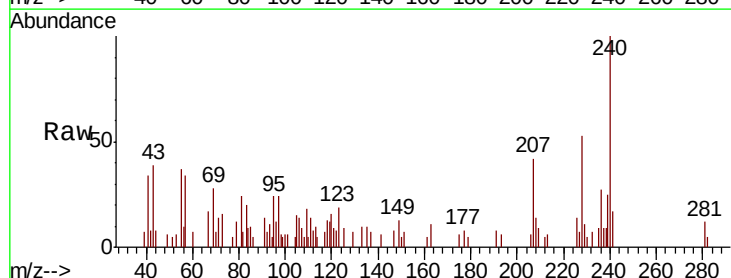
Instrument :
BNA_F
ClientSampleId :
WWB-5

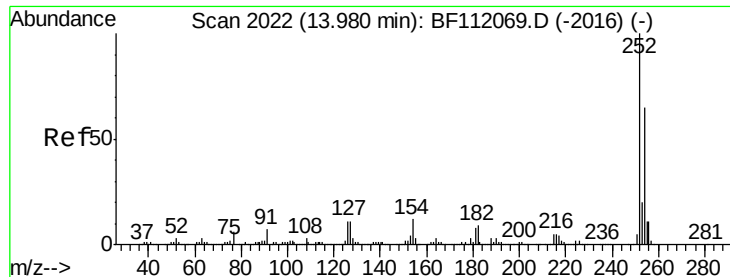
Tgt Ion:149 Resp: 1520
Ion Ratio Lower Upper
149 100
91 106.4 50.3 75.5#
206 0.0 18.2 27.4#



#81
Benzo(a)anthracene
Concen: 0.155 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.02 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion:228 Resp: 4497
Ion Ratio Lower Upper
228 100
226 26.2 22.6 34.0
229 21.3 16.5 24.7

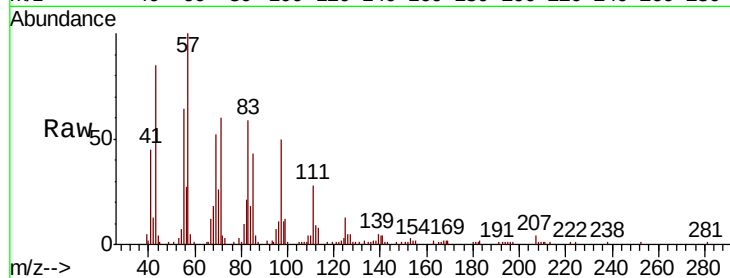




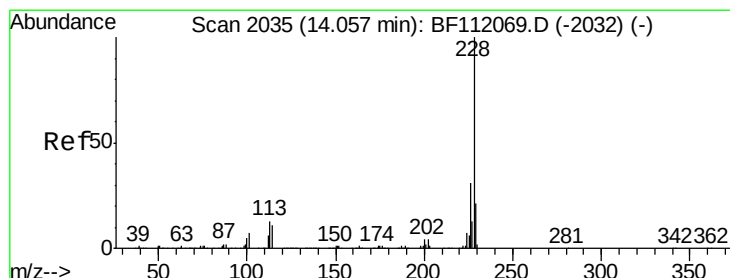
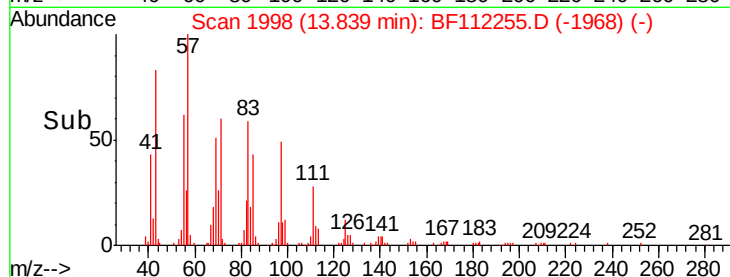
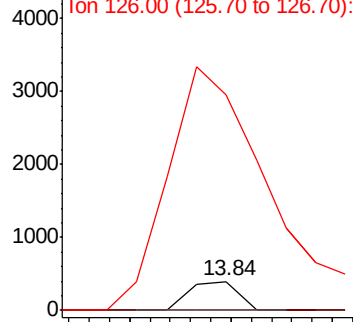
#82
 3,3'-Dichlorobenzidine
 Concen: 0.025 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.12 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Instrument :
 BNA_F
 ClientSampleId :
 WWB-5

Tgt Ion: 252 Resp: 266
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.6 77.4#
 126 745.8 8.6 12.8#

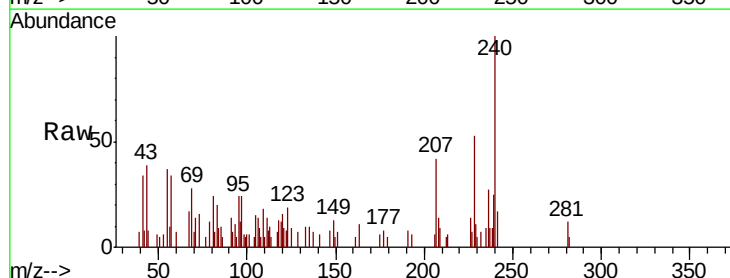


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

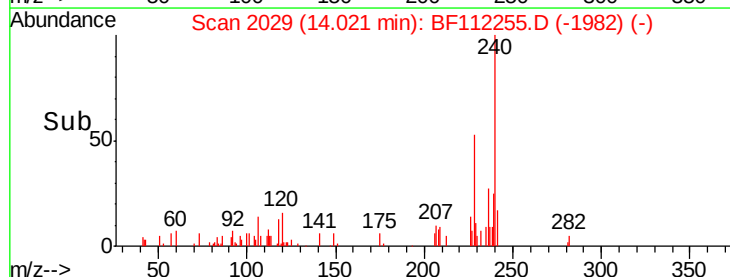
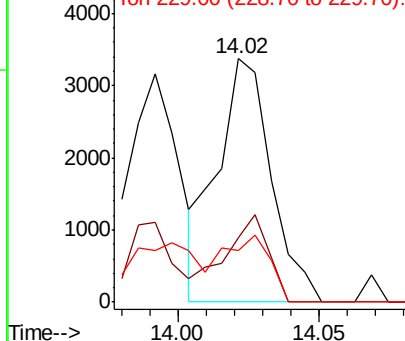


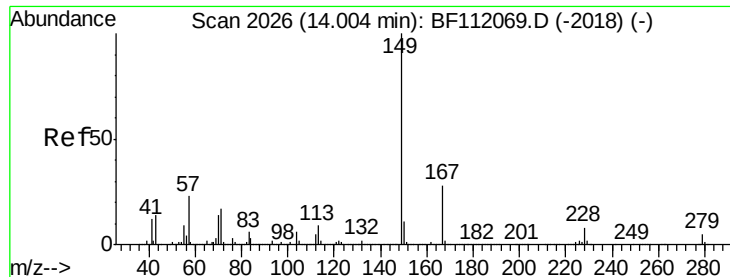
#83
 Chrysene
 Concen: 0.163 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.02 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Tgt Ion: 228 Resp: 4497
 Ion Ratio Lower Upper
 228 100
 226 26.2 25.0 37.6
 229 21.3 16.6 24.8



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.593 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampleId :

WWB-5

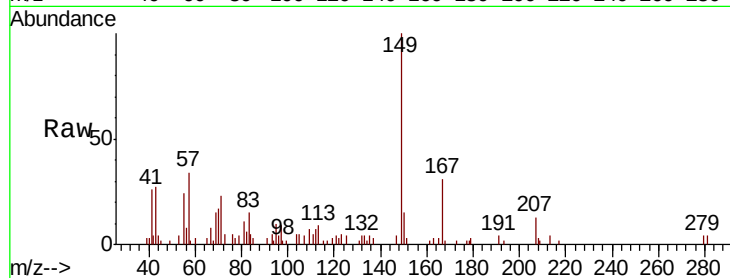
Tgt Ion:149 Resp: 13876

Ion Ratio Lower Upper

149 100

167 31.1 22.5 33.7

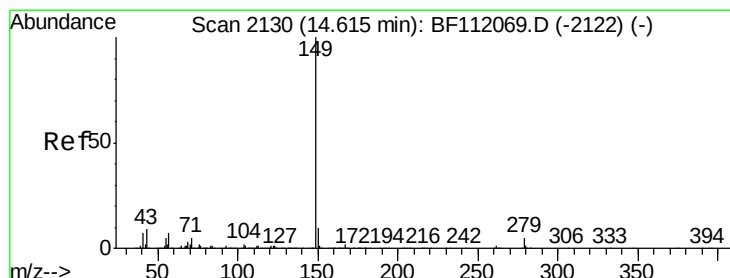
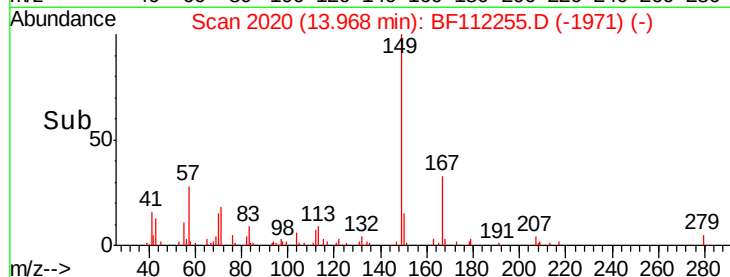
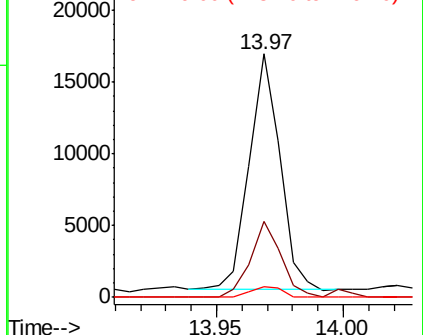
279 4.3 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.078 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

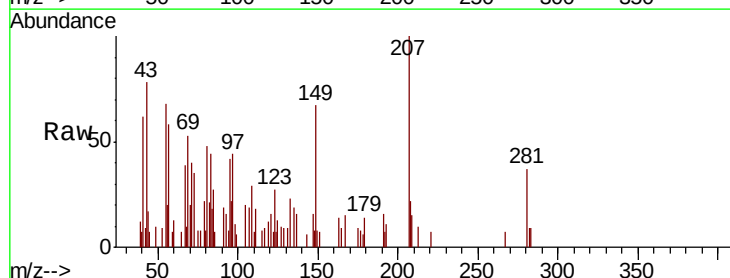
Tgt Ion:149 Resp: 2813

Ion Ratio Lower Upper

149 100

167 55.5 1.3 1.9#

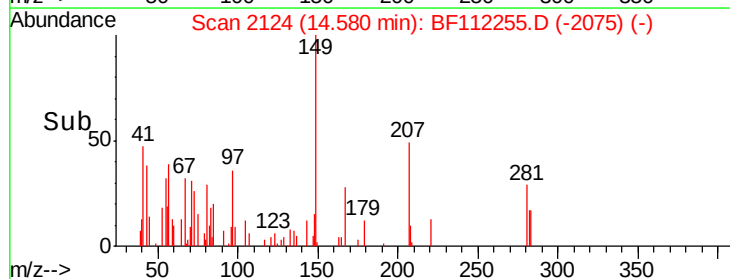
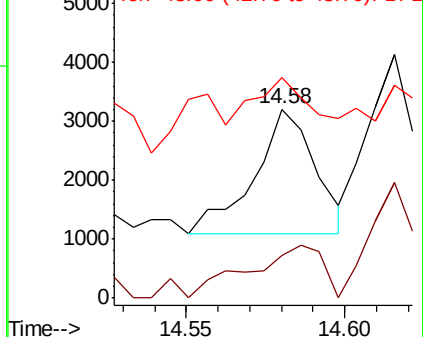
43 0.0 7.8 11.6#

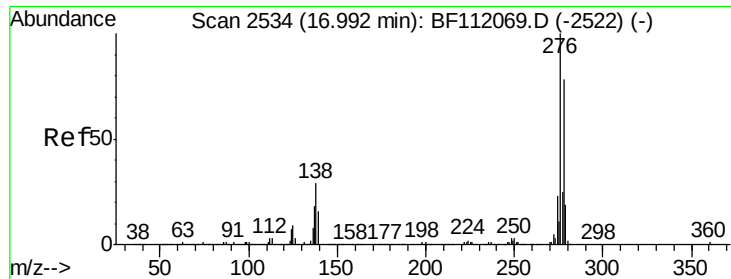


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

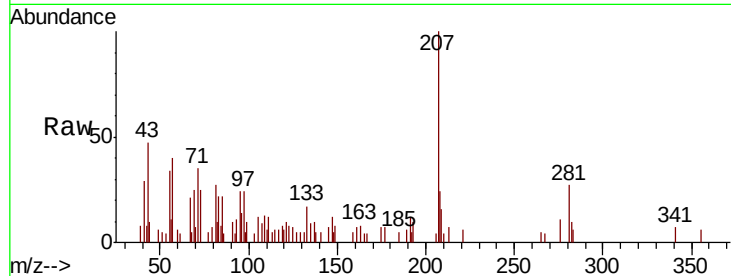




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.058 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. -0.02 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Instrument :
 BNA_F
 ClientSampleId :
 WWB-5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.9	22.6	34.0#
277	9.0	20.3	30.5#

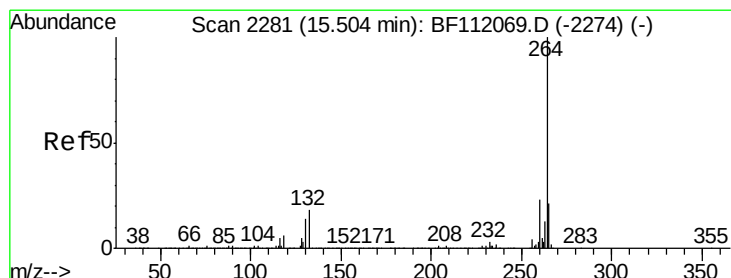
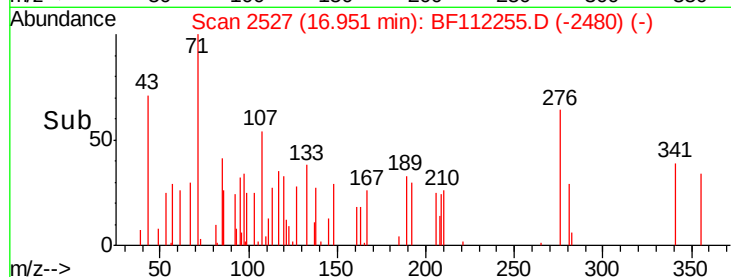
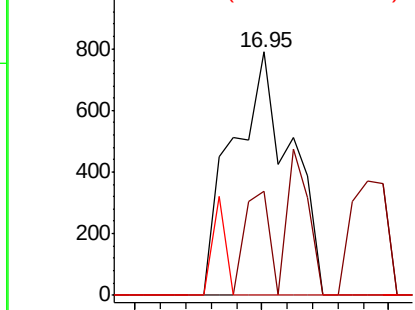


Abundance

Ion 276.00 (275.70 to 276.70): E

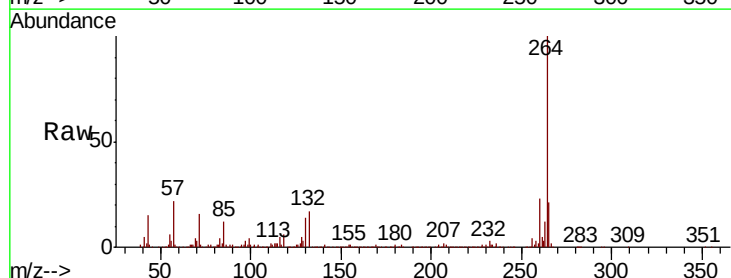
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF112255.D
 Acq: 26 Jan 2019 1:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	20.9	17.0	25.4

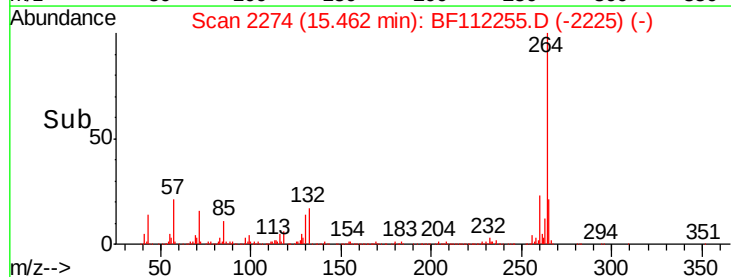
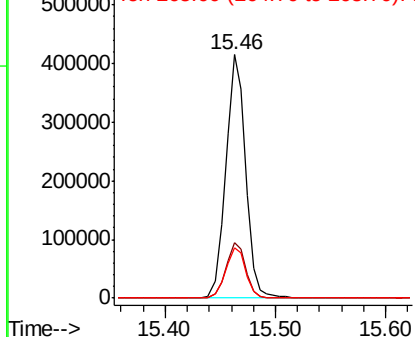


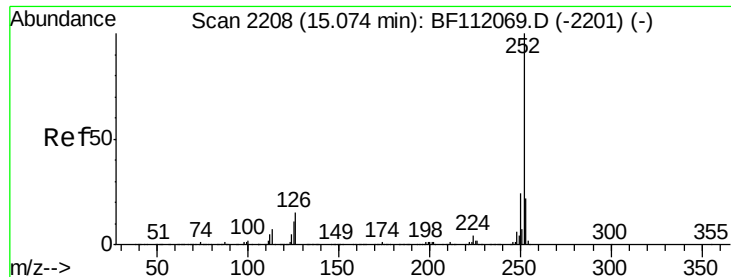
Abundance

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

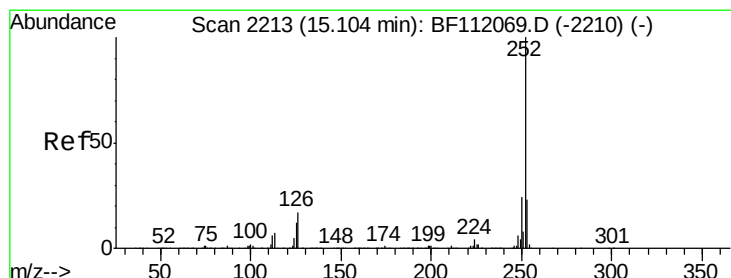
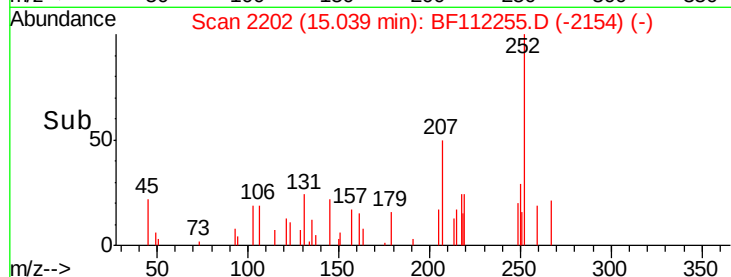
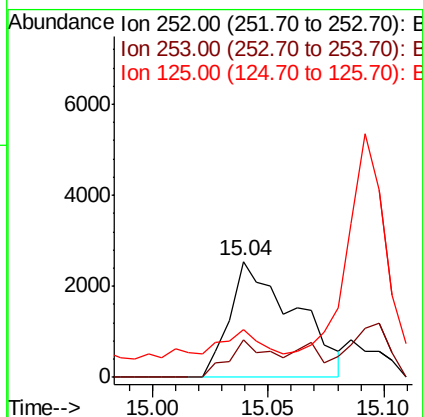
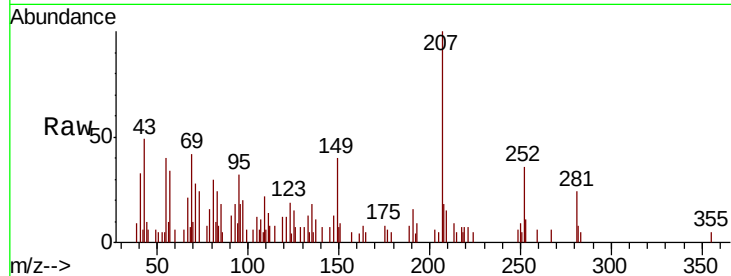




#88
Benzo(b)fluoranthene
Concen: 0.160 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

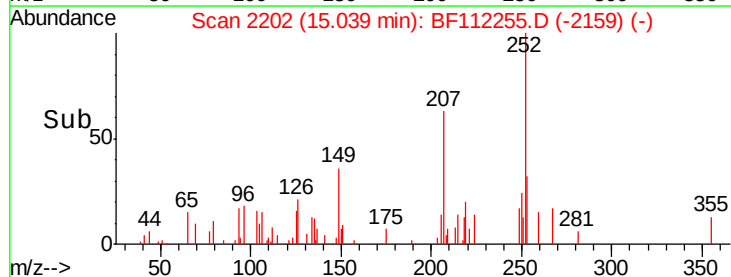
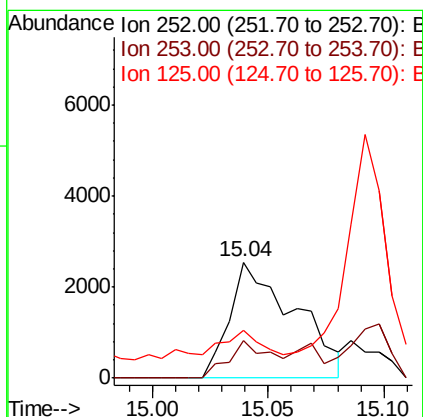
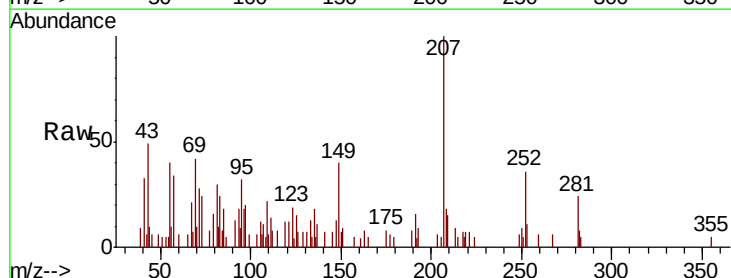
Instrument :
BNA_F
ClientSampleId :
WWB-5

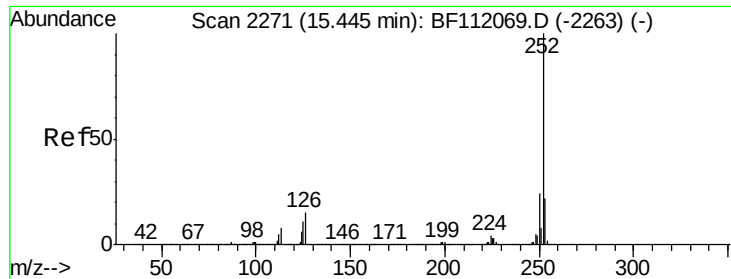
Tgt Ion: 252 Resp: 4976
Ion Ratio Lower Upper
252 100
253 31.9 18.0 27.0#
125 40.8 8.7 13.1#



#89
Benzo(k)fluoranthene
Concen: 0.167 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.05 min
Lab File: BF112255.D
Acq: 26 Jan 2019 1:58

Tgt Ion: 252 Resp: 4976
Ion Ratio Lower Upper
252 100
253 31.9 18.0 27.0#
125 40.8 9.1 13.7#





#90

Benzo(a)pyrene

Concen: 0.074 ng

RT: 15.40 min Scan# 2264

Delta R.T. -0.02 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

Instrument :

BNA_F

ClientSampled :

WWB-5

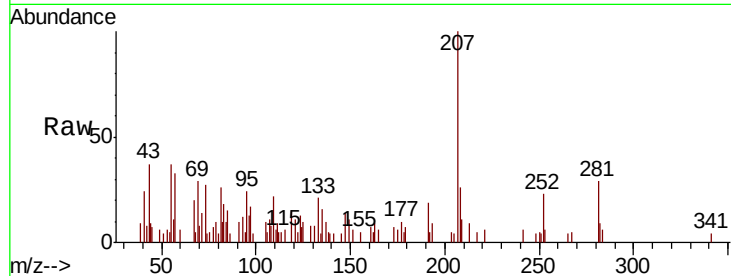
Tgt Ion:252 Resp: 2059

Ion Ratio Lower Upper

252 100

253 28.1 17.5 26.3#

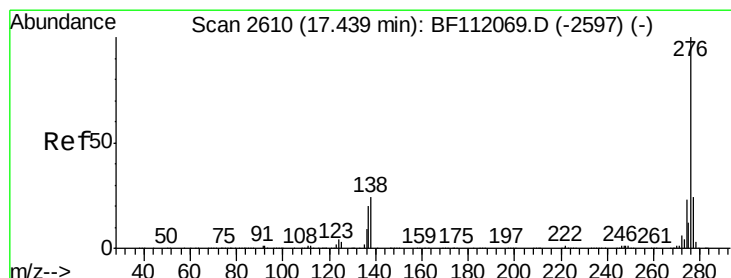
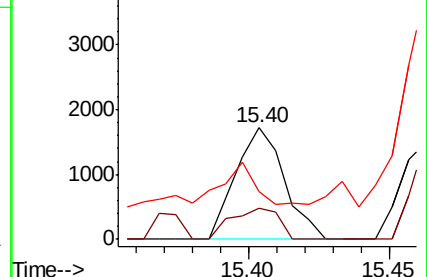
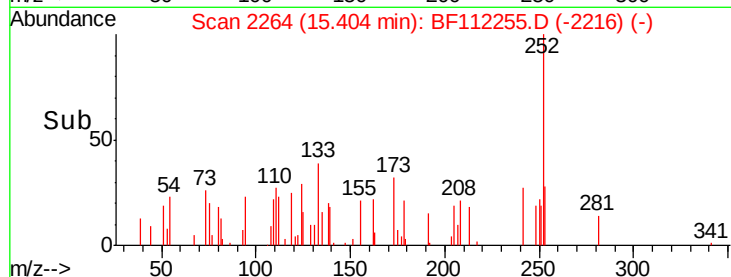
125 43.1 9.0 13.4#



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



#92

Benzo(g,h,i)perylene

Concen: 0.062 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.02 min

Lab File: BF112255.D

Acq: 26 Jan 2019 1:58

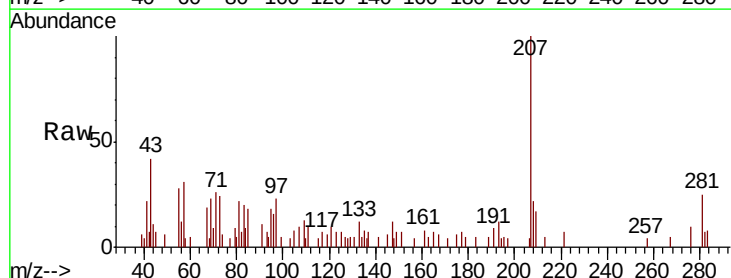
Tgt Ion:276 Resp: 1315

Ion Ratio Lower Upper

276 100

277 0.0 19.4 29.0#

138 0.0 19.1 28.7#



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

