

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092818\
 Data File : BF109446.D
 Acq On : 28 Sep 2018 22:30
 Operator : JU/SJ
 Sample : J5084-23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-7(TW-1)

Quant Time: Sep 29 02:14:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	96048	20.00	ng	0.02
21) Naphthalene-d8	8.00	136	291372	20.00	ng	0.01
38) Acenaphthene-d10	9.74	164	135518	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	237529	20.00	ng	0.00
75) Chrysene-d12	13.84	240	199211	20.00	ng	0.00
86) Perylene-d12	15.24	264	151522	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	19189	3.29	ng	-0.04
7) Phenol-d6	6.39	99	237162	31.87	ng	0.03
23) Nitrobenzene-d5	7.29	82	417925	84.67	ng	0.01
41) 2,4,6-Tribromophenol	10.53	330	149072	111.59	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	791461	88.08	ng	0.00
78) Terphenyl-d14	12.80	244	732306	90.22	ng	0.00

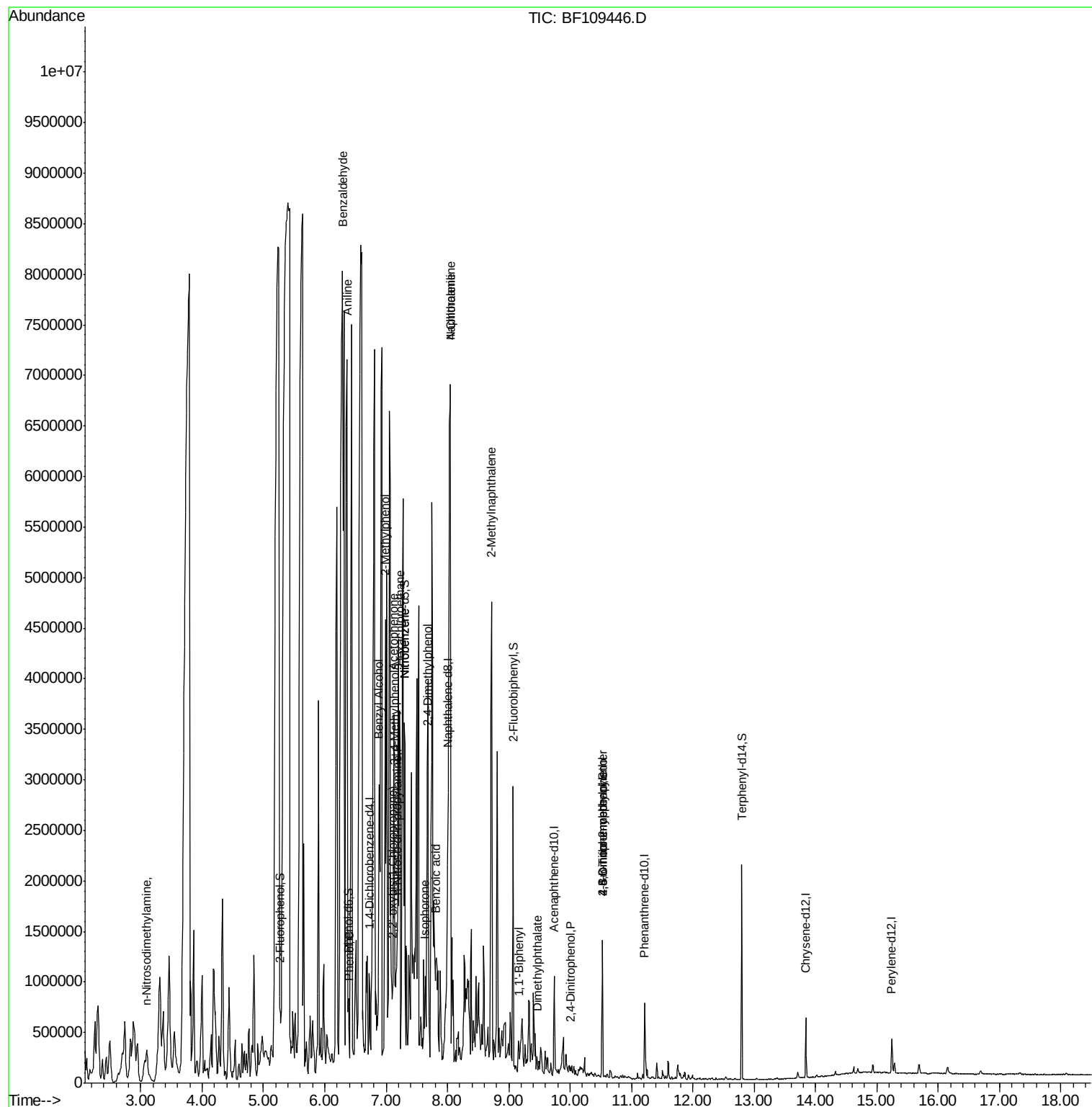
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.10	42	27911	9.488	ng	# 1
6) Aniline	6.36	93	23470	2.465	ng	# 1
9) Benzaldehyde	6.29	77	1057780	221.285	ng	# 1
10) Phenol	6.40	94	32269	3.829	ng	# 85
15) Benzyl Alcohol	6.89	79	27686	4.861	ng	# 55
16) 2,2'-oxybis(1-Chloropropan	7.10	45	56006	5.988	ng	# 84
17) 2-Methylphenol	6.99	107	19970	3.806	ng	# 1
18) Hexachloroethane	7.22	117	113282	42.747	ng	# 1
19) n-Nitroso-di-n-propylamine	7.17	70	40047	8.213	ng	# 71
20) 3+4-Methylphenols	7.14	107	44432	7.014	ng	# 38
22) Acetophenone	7.13	105	1048798	155.690	ng	# 66
24) Nitrobenzene	7.30	77	48668	9.273	ng	# 8
25) Isophorone	7.63	82	20497	2.306	ng	# 60
27) 2,4-Dimethylphenol	7.67	122	38785	10.015	ng	# 83
31) Naphthalene	8.05	128	5038283	370.034	ng	# 95
32) Benzoic acid	7.82	122	51205	23.498	ng	# 1
33) 4-Chloroaniline	8.05	127	772851	129.932	ng	# 34
37) 2-Methylnaphthalene	8.72	142	1518395	172.989	ng	# 97
45) 1,1'-Biphenyl	9.17	154	30272	2.742	ng	# 96
49) Dimethylphthalate	9.46	163	38719	3.928	ng	# 79
53) 2,4-Dinitrophenol	10.00	184	144	8.688	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.53	198	281	6.775	ng	# 1
66) 4-Bromophenyl-phenylether	10.53	248	9695	3.676	ng	# 1

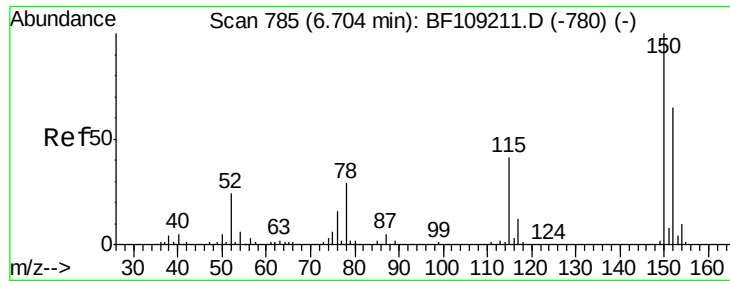
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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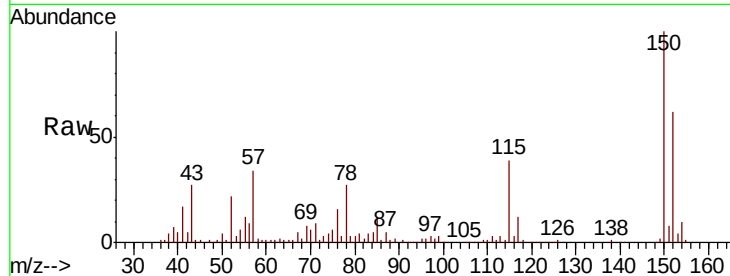




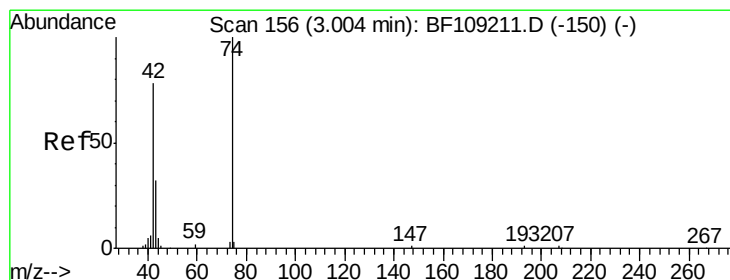
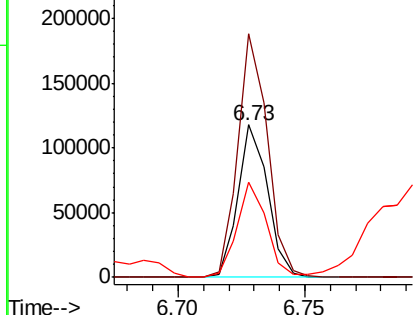
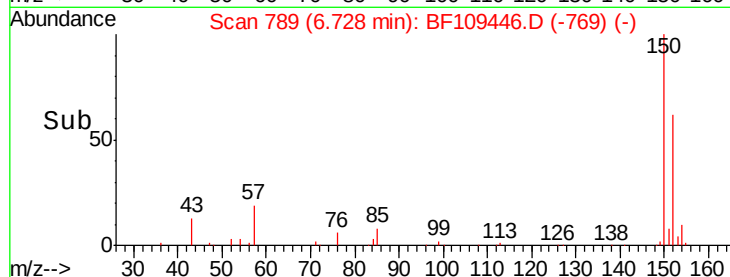
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.02 min
 Lab File: BF109446.D
 Acq: 28 Sep 2018 22:30

Instrument :
 BNA_F
 ClientSampleId :
 B-7(TW-1)

Tgt Ion:152 Resp: 96048
 Ion Ratio Lower Upper
 152 100
 150 160.0 124.6 186.8
 115 62.2 50.1 75.1

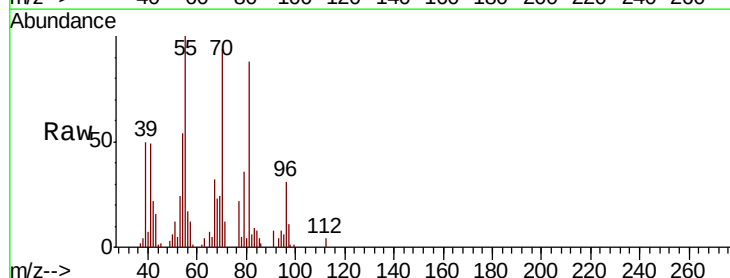


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

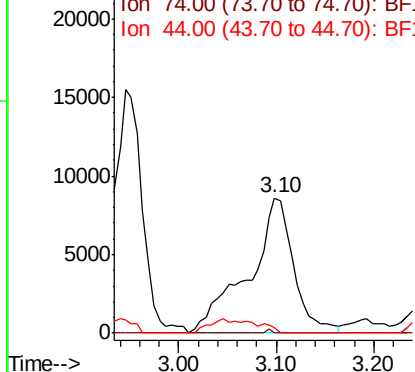
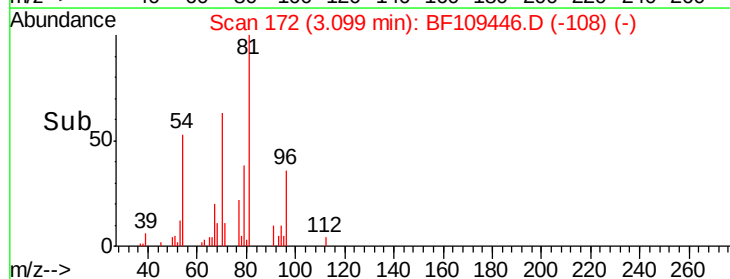


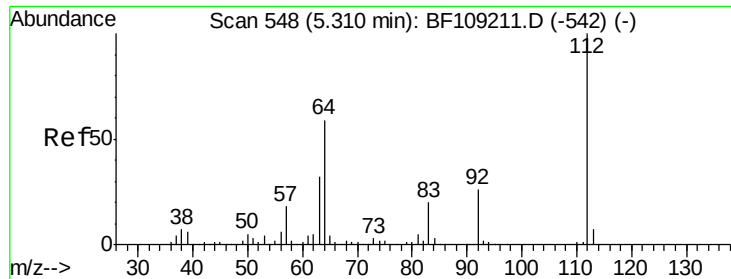
#4
 n-Nitrosodimethylamine
 Concen: 9.488 ng
 RT: 3.10 min Scan# 172
 Delta R.T. 0.08 min
 Lab File: BF109446.D
 Acq: 28 Sep 2018 22:30

Tgt Ion: 42 Resp: 27911
 Ion Ratio Lower Upper
 42 100
 74 0.0 104.9 157.3#
 44 3.7 6.9 10.3#



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





#5

2-Fluorophenol

Concen: 3.291 ng

RT: 5.27 min Scan# 542

Delta R.T. -0.04 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

Instrument :

BNA_F

ClientSampleId :

B-7(TW-1)

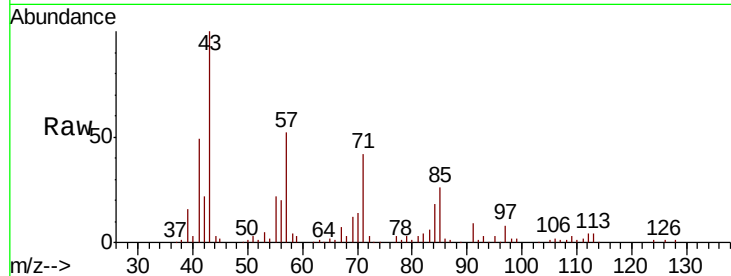
Tgt Ion: 112 Resp: 19189

Ion Ratio Lower Upper

112 100

64 5.3 47.9 71.9#

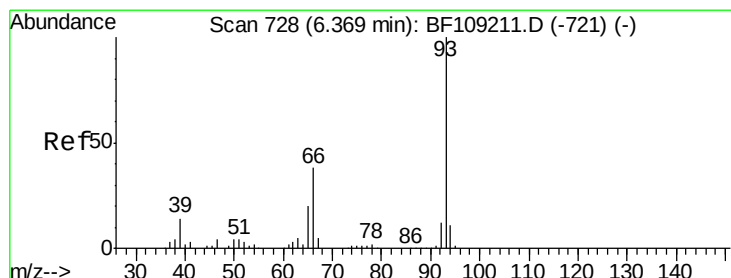
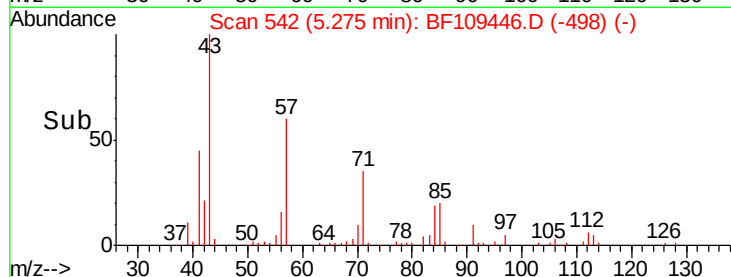
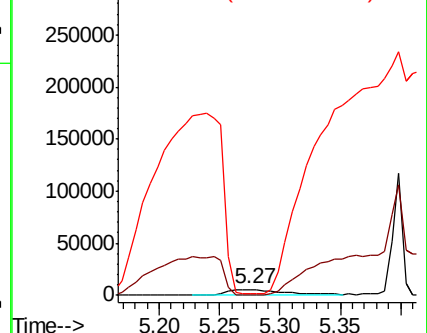
63 23.3 23.7 35.5#



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



#6

Aniline

Concen: 2.465 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

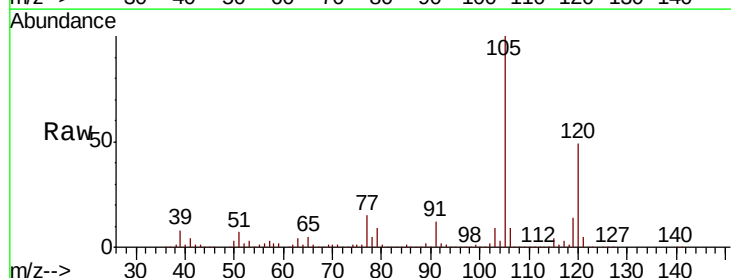
Tgt Ion: 93 Resp: 23470

Ion Ratio Lower Upper

93 100

66 92.4 32.2 48.2#

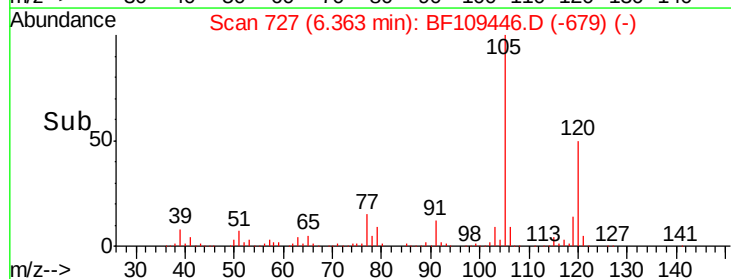
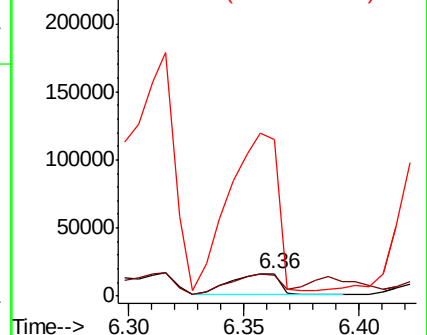
65 689.7 16.4 24.6#

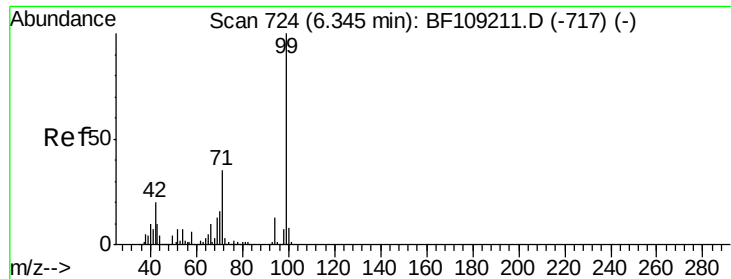


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 31.872 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.03 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

Instrument :

BNA_F

ClientSampleId :

B-7(TW-1)

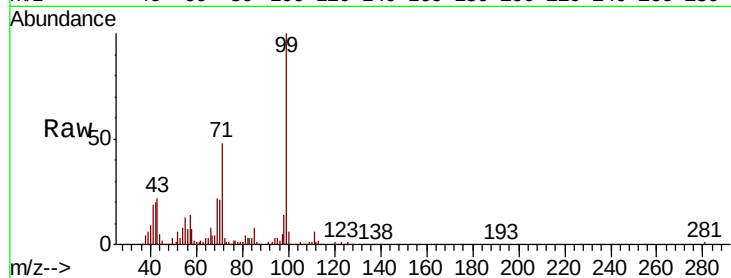
Tgt Ion: 99 Resp: 237162

Ion Ratio Lower Upper

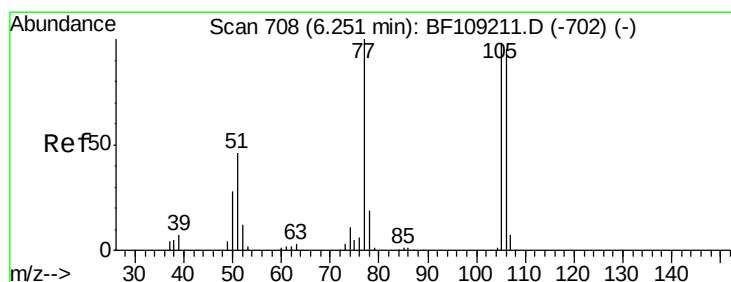
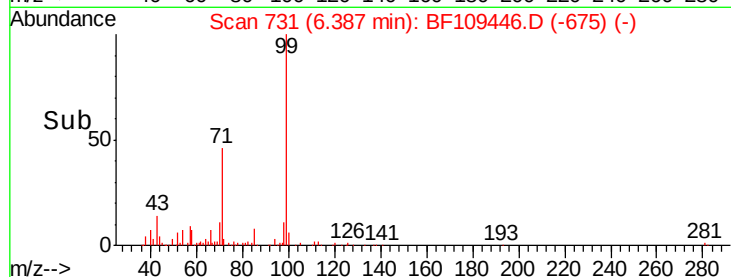
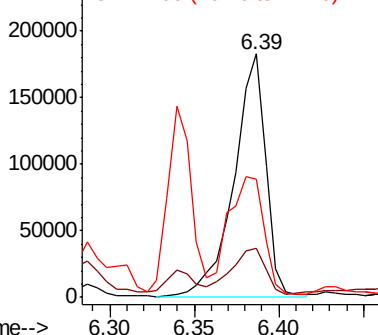
99 100

42 20.2 14.5 21.7

71 48.5 25.4 38.0#



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: 221.285 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.04 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

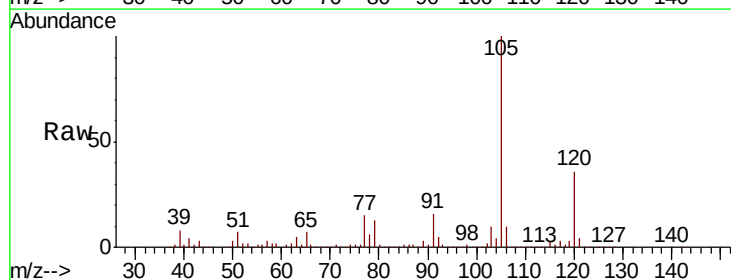
Tgt Ion: 77 Resp: 1057780

Ion Ratio Lower Upper

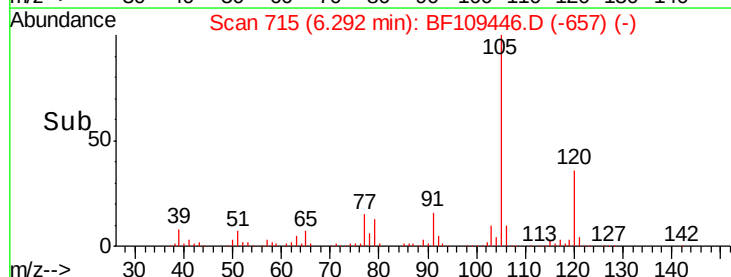
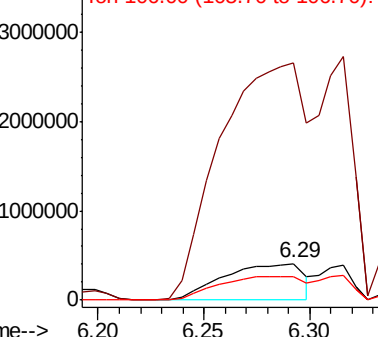
77 100

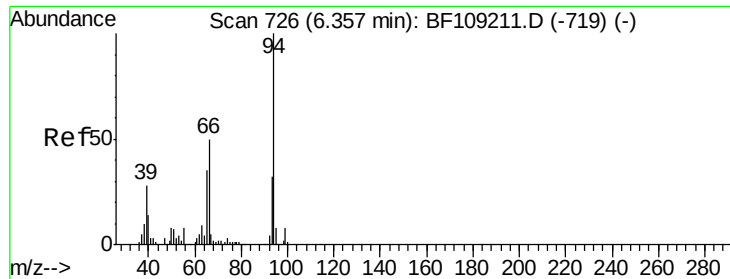
105 648.4 81.1 121.1#

106 65.5 74.5 114.5#



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: 3.829 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.02 min

Lab File: BF109446.D

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Instrument :

BNA_F

ClientSampled :

B-7(TW-1)

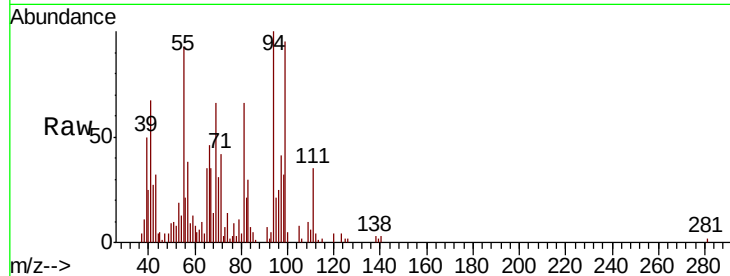
Tgt Ion: 94 Resp: 32269

Ion Ratio Lower Upper

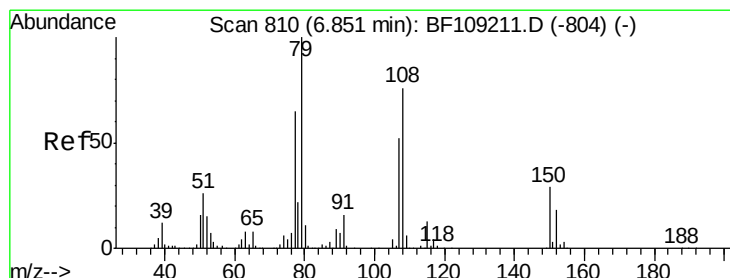
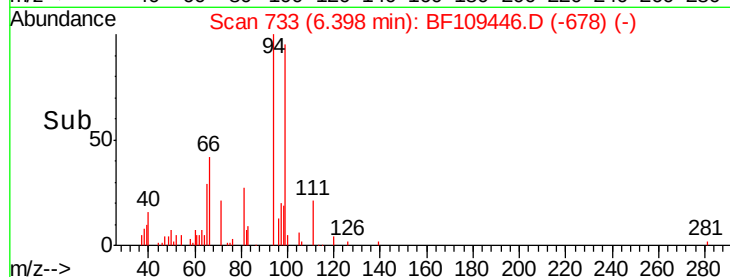
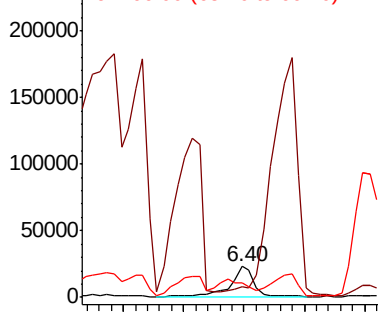
94 100

65 35.3 7.9 47.9

66 45.9 16.2 56.2



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



#15

Benzyl Alcohol

Concen: 4.861 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.02 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

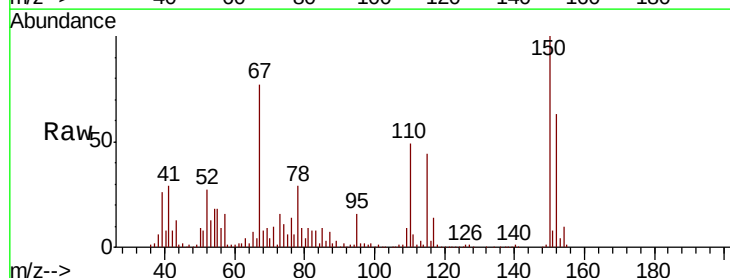
Tgt Ion: 79 Resp: 27686

Ion Ratio Lower Upper

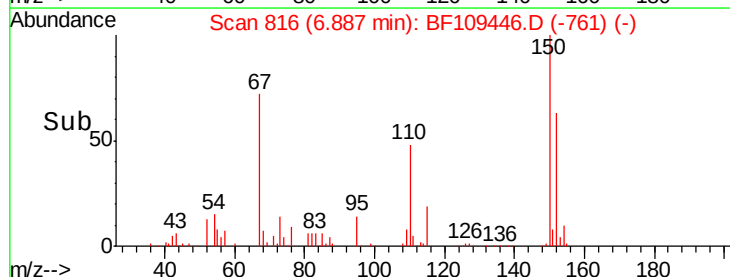
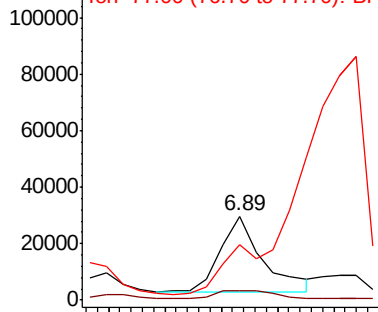
79 100

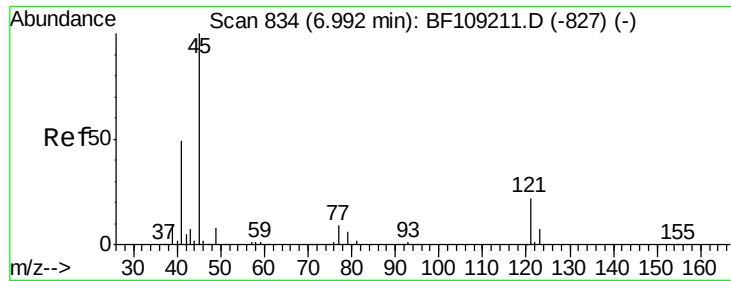
108 12.0 65.1 97.7#

77 65.9 50.6 75.8



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

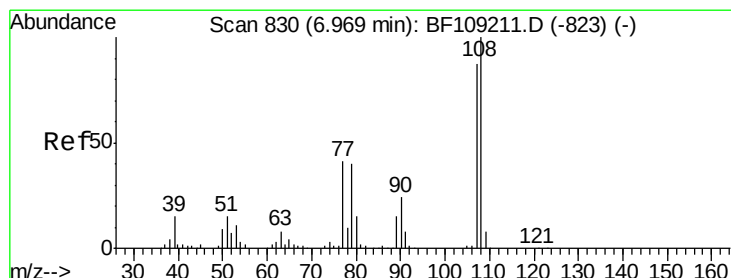
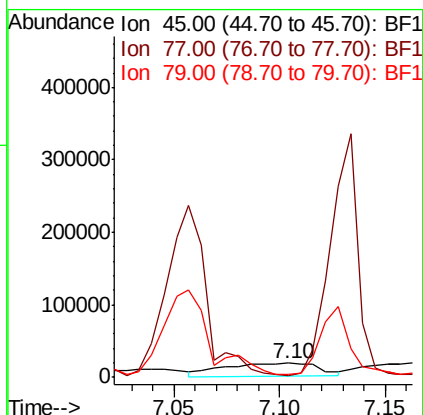
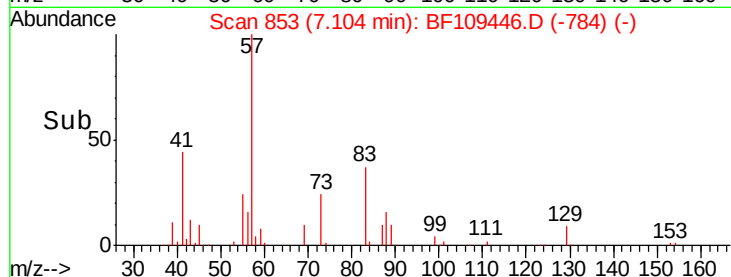
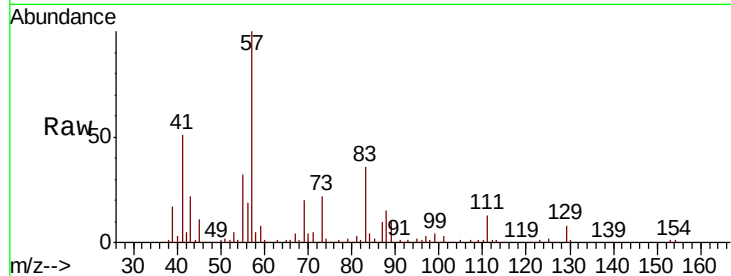




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.988 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.11 min
Lab File: BF109446.D
Acq: 28 Sep 2018 22:30

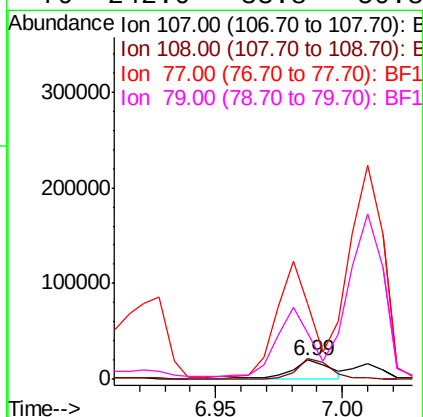
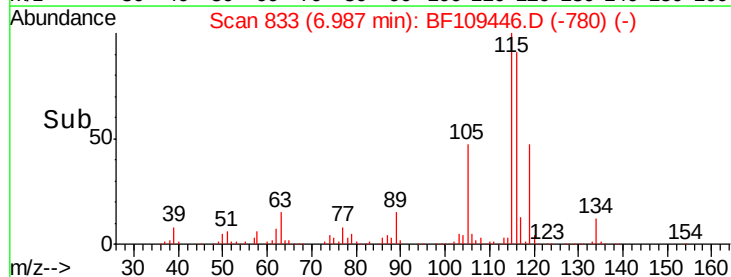
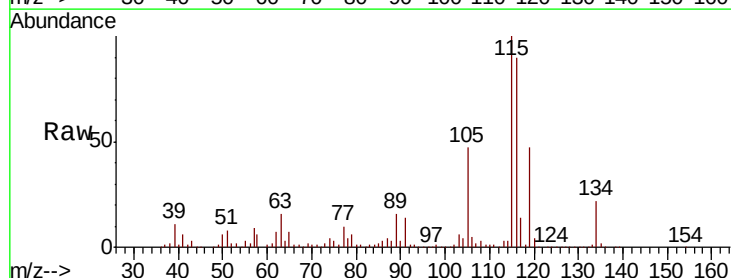
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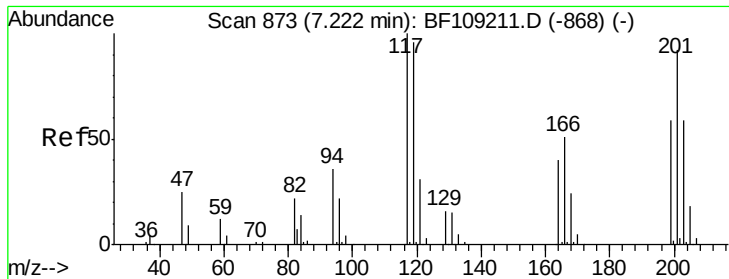
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	32.9
79	22.3	0.0	29.6



#17
2-Methylphenol
Concen: 3.806 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF109446.D
Acq: 28 Sep 2018 22:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.6	91.7	137.5
77	402.7	33.8	50.8#
79	242.0	33.8	50.8#

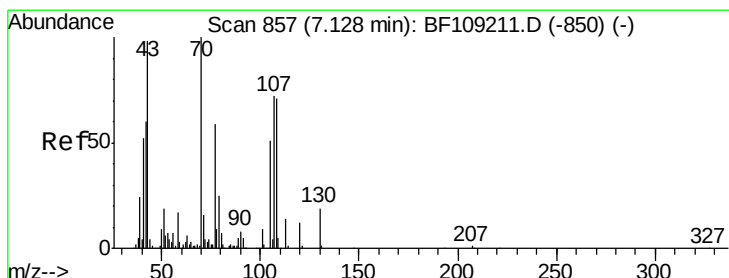
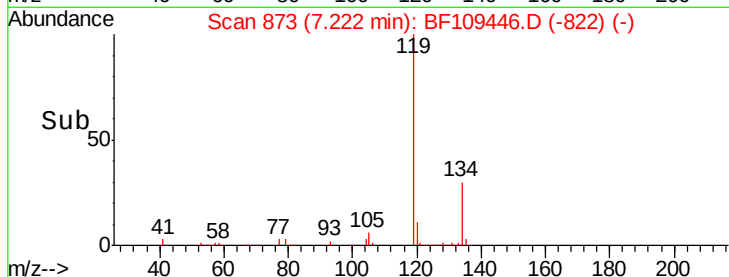
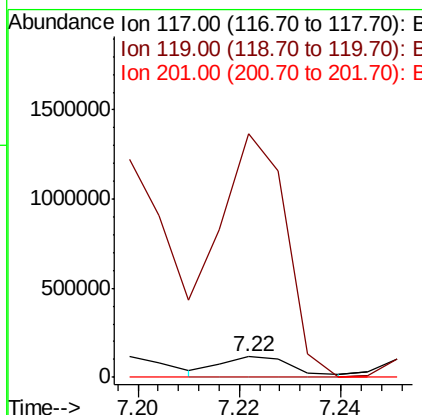
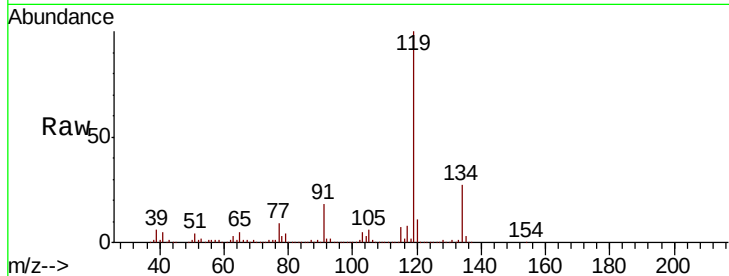




#18
Hexachloroethane
Concen: 42.747 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109446.D
Acq: 28 Sep 2018 22:30

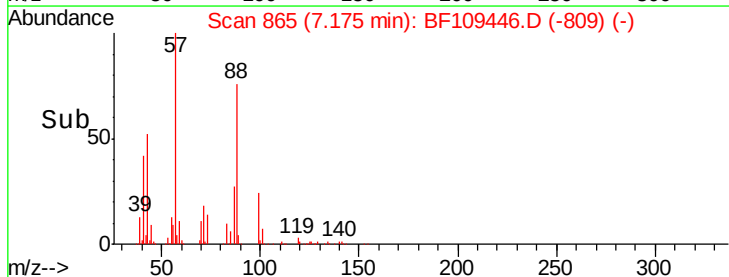
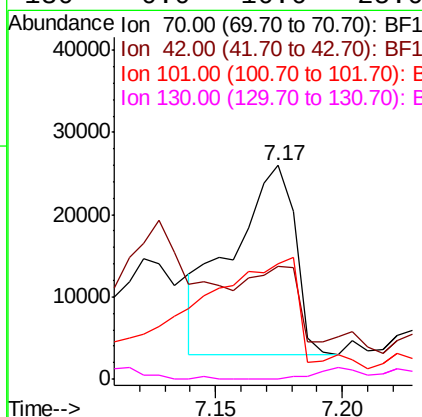
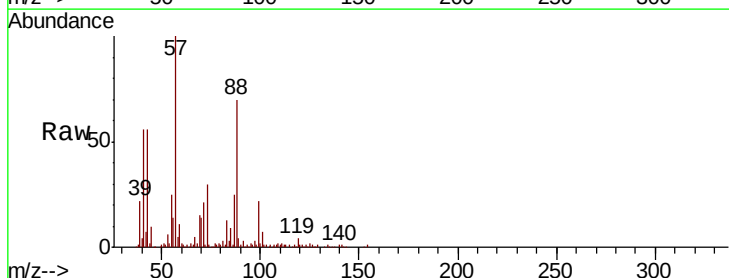
Instrument :
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ClientSampleId :
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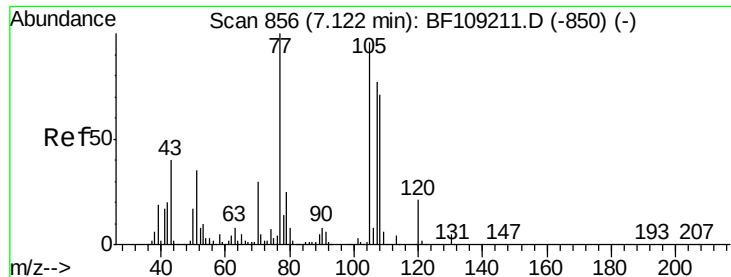
Tgt Ion:117 Resp: 113282
Ion Ratio Lower Upper
117 100
119 1179.3 75.8 113.8#
201 0.0 75.7 113.5#



#19
n-Nitroso-di-n-propylamine
Concen: 8.213 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.03 min
Lab File: BF109446.D
Acq: 28 Sep 2018 22:30

Tgt Ion: 70 Resp: 40047
Ion Ratio Lower Upper
70 100
42 52.7 47.5 71.3
101 53.7 7.4 11.2#
130 0.0 16.6 25.0#

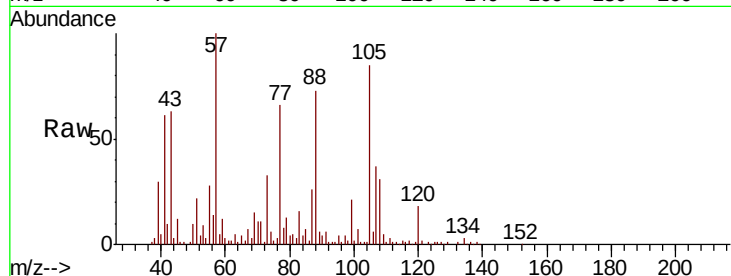




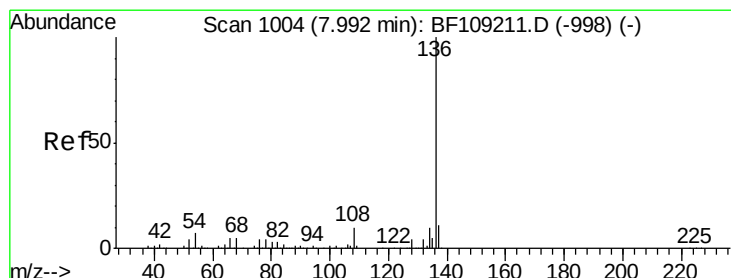
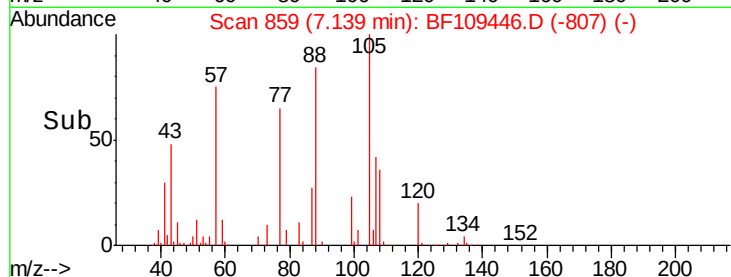
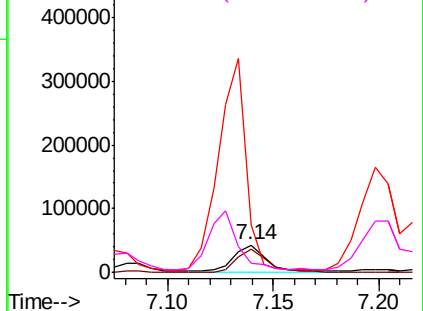
#20
3+4-Methylphenols
Concen: 7.014 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF109446.D
Acq: 28 Sep 2018 22:30

Instrument :
BNA_F
ClientSampleId :
B-7(TW-1)

Tgt Ion:107 Resp: 44432
Ion Ratio Lower Upper
107 100
108 82.3 68.2 108.2
77 175.0 26.7 66.7#
79 33.6 6.3 46.3

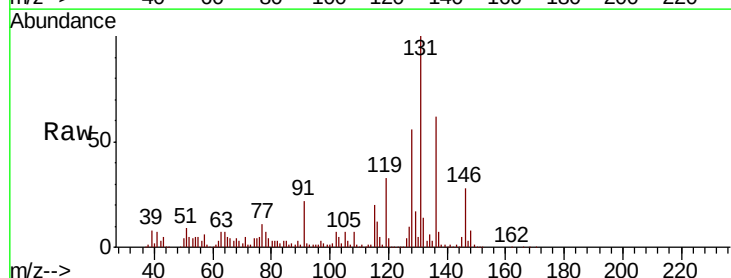


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

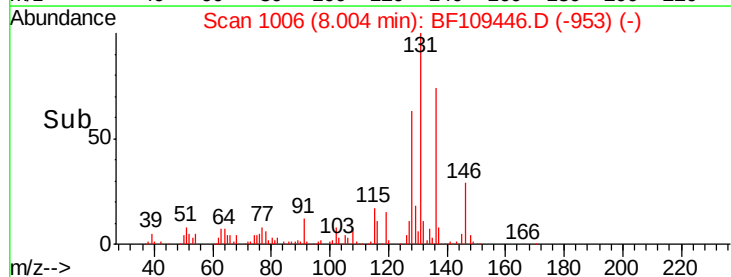
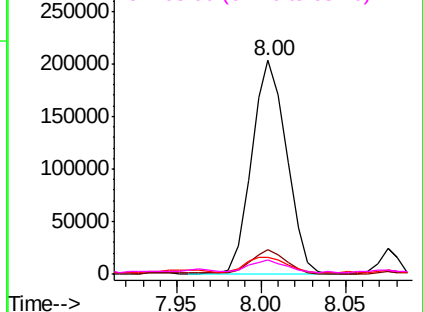


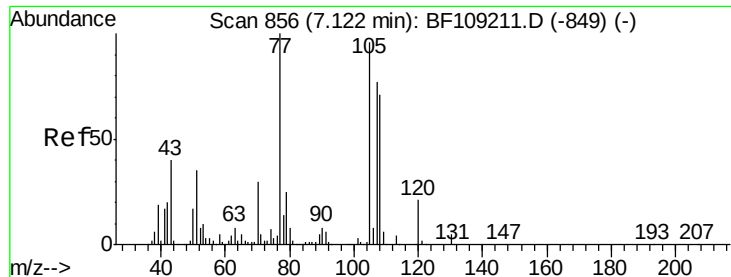
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF109446.D
Acq: 28 Sep 2018 22:30

Tgt Ion:136 Resp: 291372
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.7 6.6 9.8
68 6.3 5.0 7.4



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: 155.690 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

Instrument :

BNA_F

ClientSampleId :

B-7(TW-1)

Tgt Ion:105 Resp: 1048798

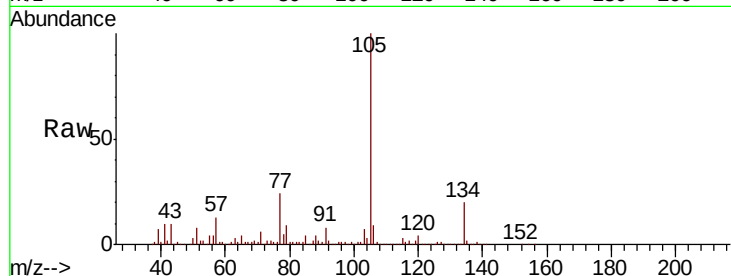
Ion Ratio Lower Upper

105 100

71 6.0 4.4 6.6

51 8.4 22.3 33.5#

120 3.6 16.9 25.3#

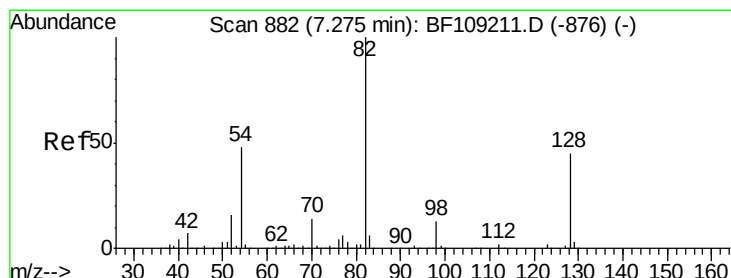
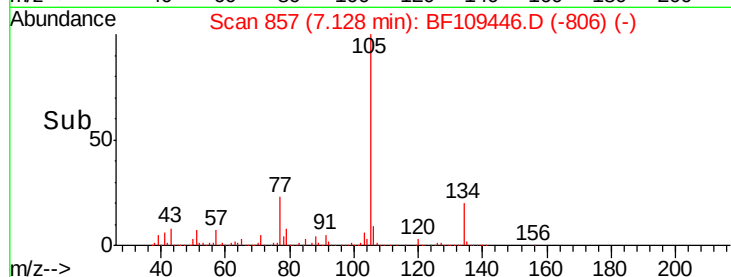
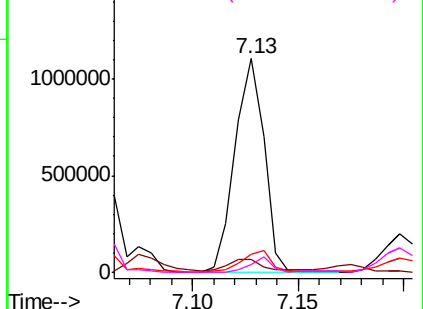


Abundance Ion 105.00 (104.70 to 105.70): E

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: 84.671 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

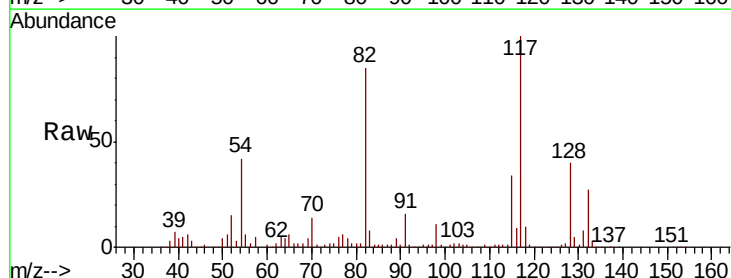
Tgt Ion: 82 Resp: 417925

Ion Ratio Lower Upper

82 100

128 46.4 36.1 54.1

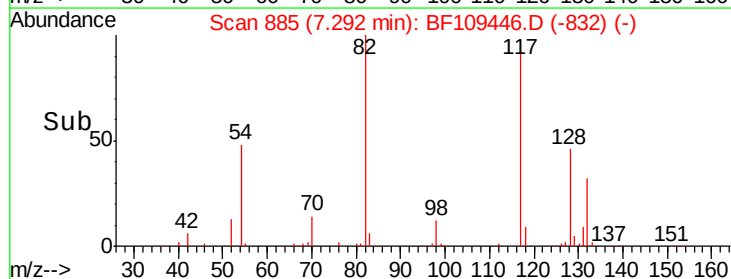
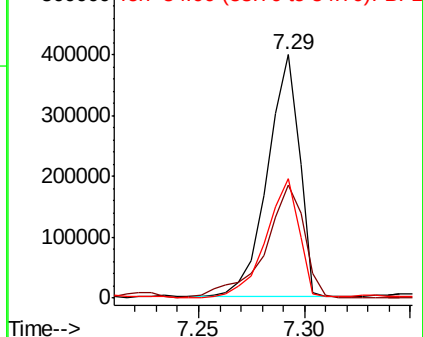
54 49.0 41.4 62.2

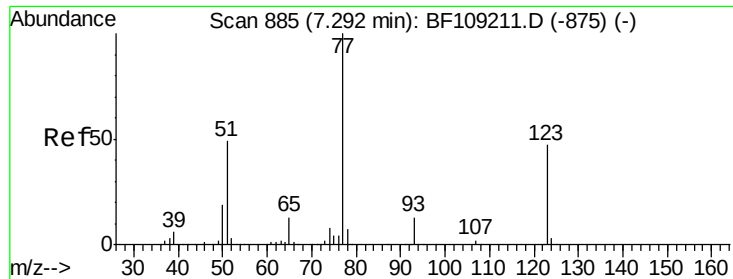


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

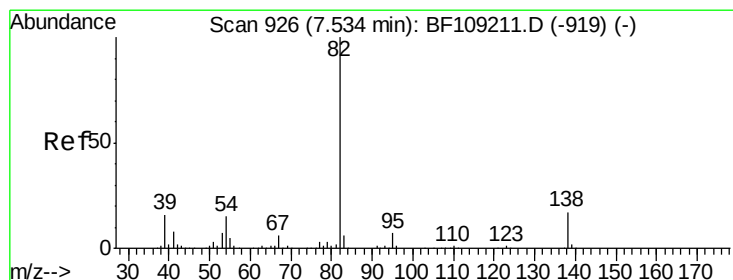
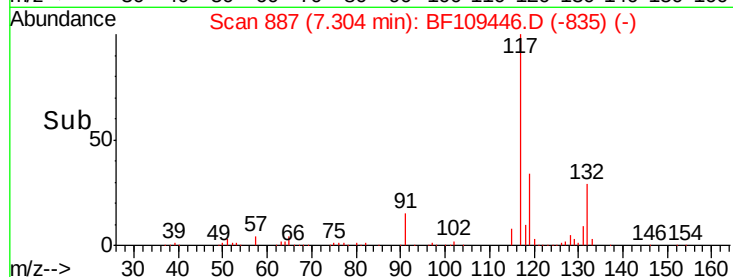
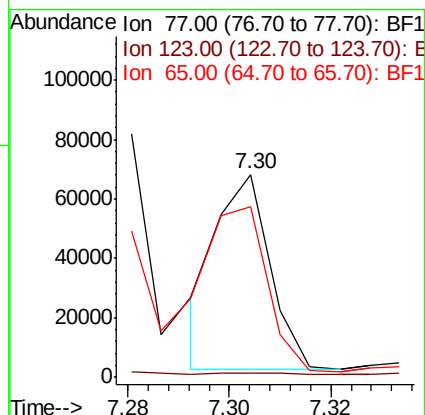
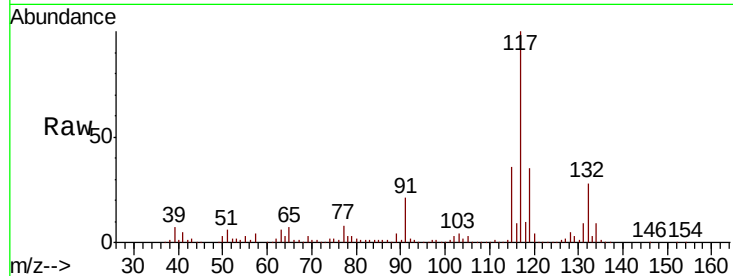




#24
 Nitrobenzene
 Concen: 9.273 ng
 RT: 7.30 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF109446.D
 Acq: 28 Sep 2018 22:30

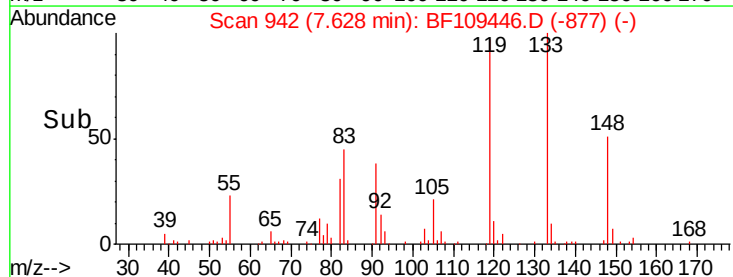
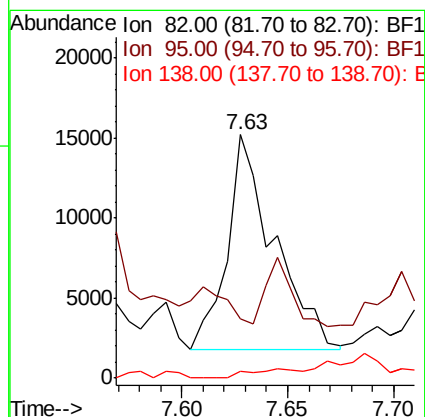
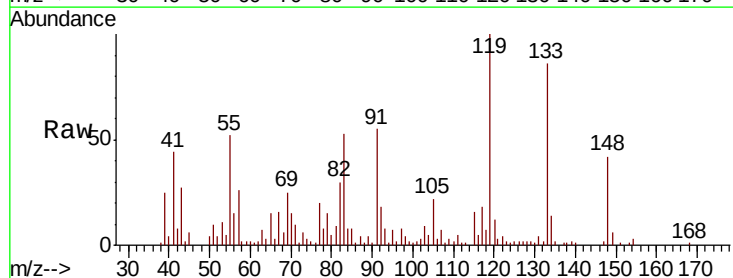
Instrument :
 BNA_F
 ClientSampleId :
 B-7(TW-1)

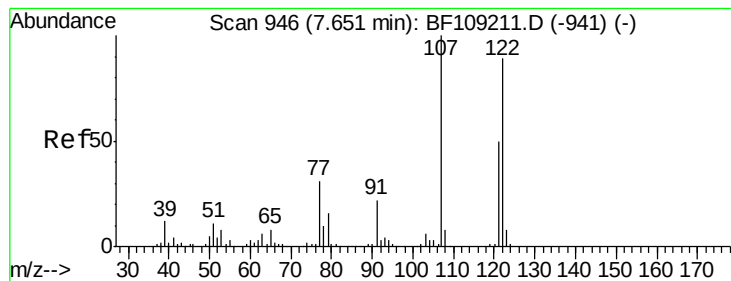
Tgt Ion: 77 Resp: 48668
 Ion Ratio Lower Upper
 77 100
 123 1.9 37.9 56.9#
 65 84.1 11.0 16.4#



#25
 Isophorone
 Concen: 2.306 ng
 RT: 7.63 min Scan# 942
 Delta R.T. 0.08 min
 Lab File: BF109446.D
 Acq: 28 Sep 2018 22:30

Tgt Ion: 82 Resp: 20497
 Ion Ratio Lower Upper
 82 100
 95 24.2 5.2 7.8#
 138 2.6 14.9 22.3#





#27

2,4-Dimethylphenol

Concen: 10.015 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

Instrument :

BNA_F

ClientSampleId :

B-7(TW-1)

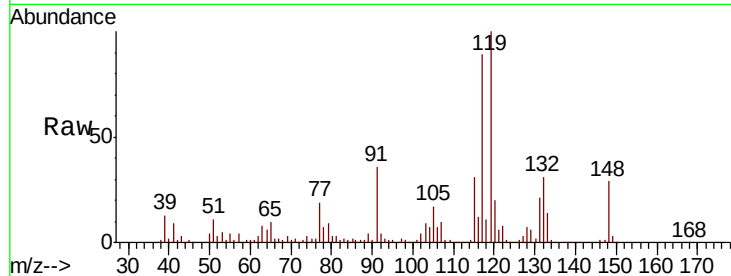
Tgt Ion:122 Resp: 38785

Ion Ratio Lower Upper

122 100

107 131.2 91.2 136.8

121 74.1 47.2 70.8#

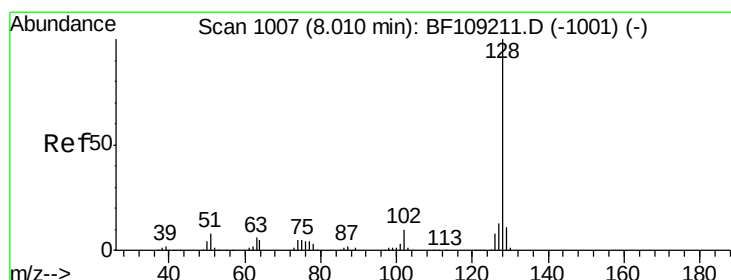
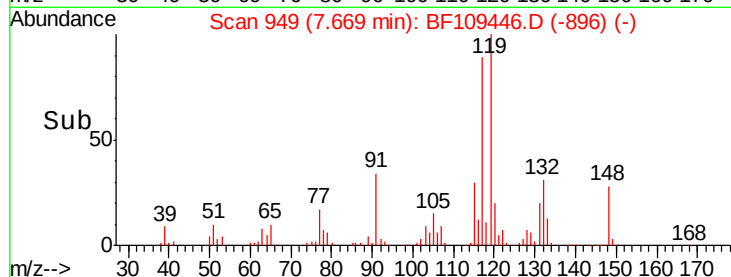
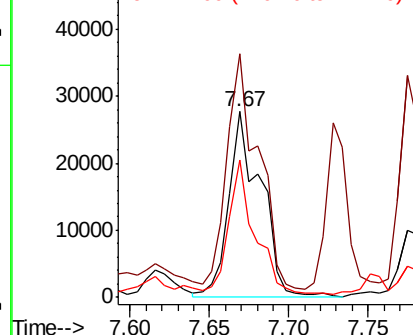


Abundance

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: 370.034 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.03 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

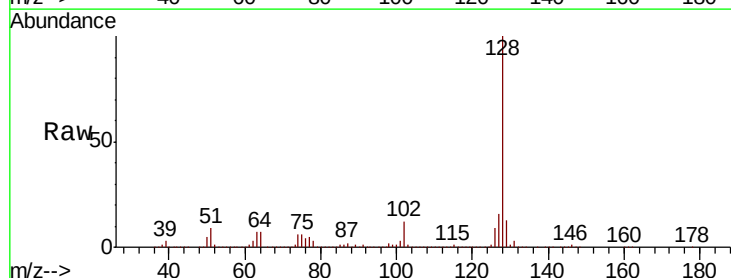
Tgt Ion:128 Resp: 5038283

Ion Ratio Lower Upper

128 100

129 13.0 8.8 13.2

127 15.8 10.9 16.3

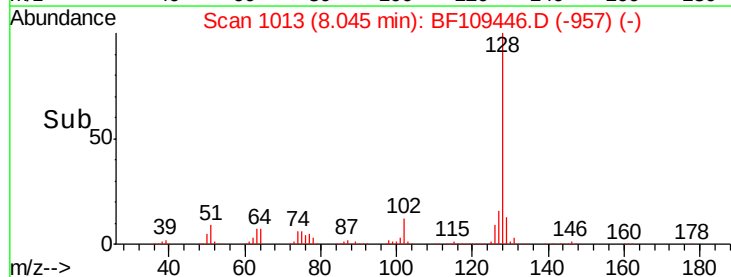
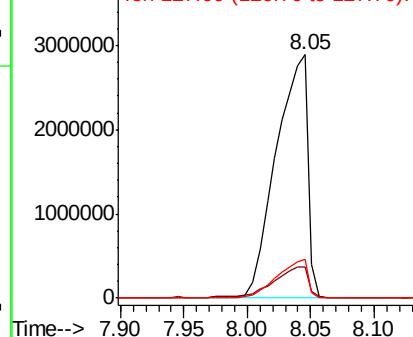


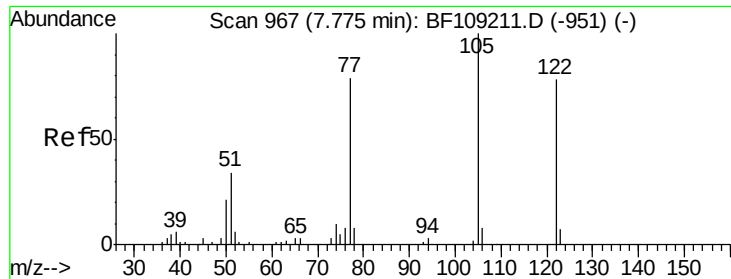
Abundance

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

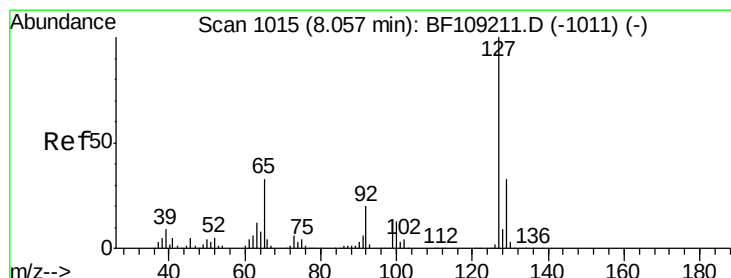
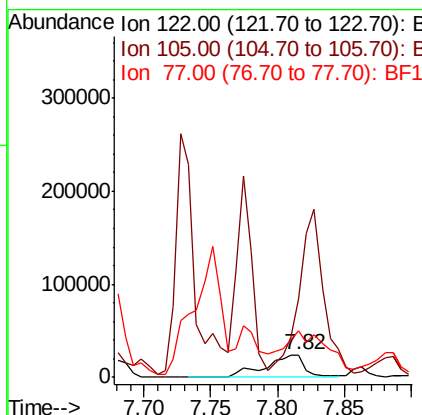
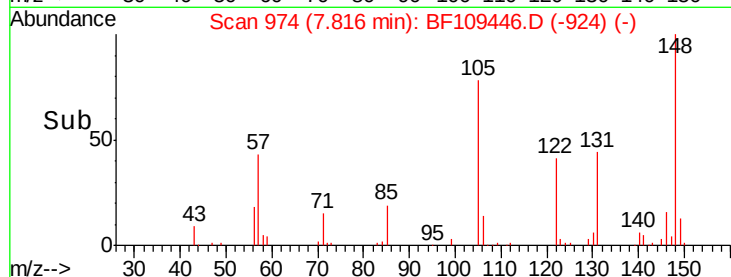
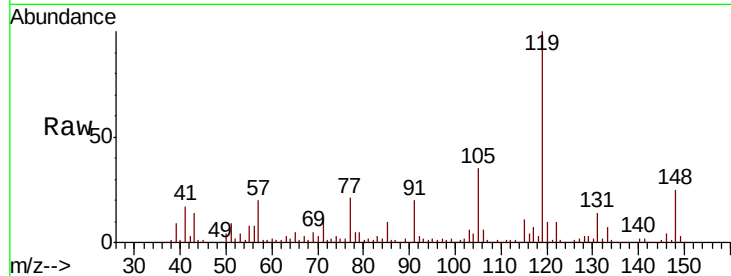




#32
Benzoic acid
Concen: 23.498 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF109446.D
Acq: 28 Sep 2018 22:30

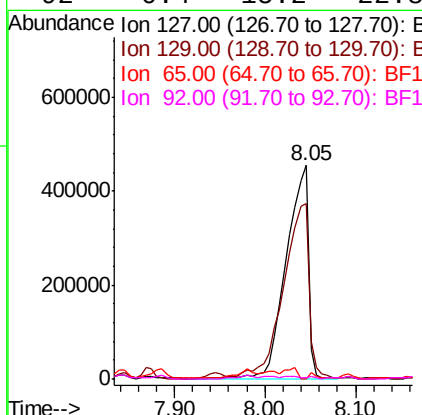
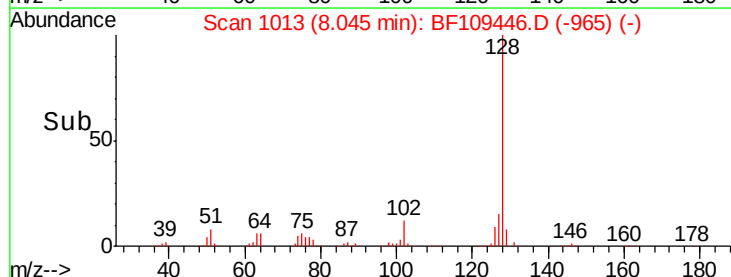
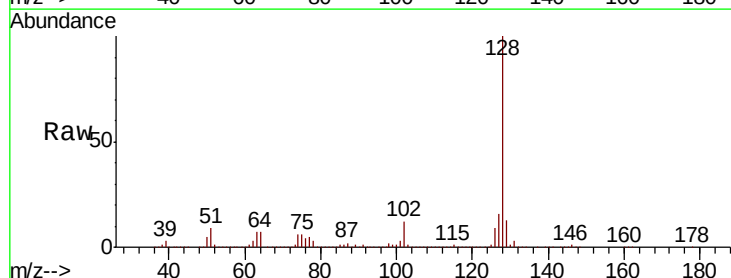
Instrument :
BNA_F
ClientSampleId :
B-7(TW-1)

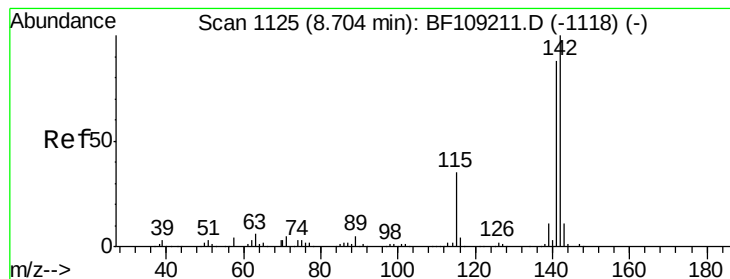
Tgt Ion:122 Resp: 51205
Ion Ratio Lower Upper
122 100
105 354.8 101.1 141.1#
77 208.0 70.7 110.7#



#33
4-Chloroaniline
Concen: 129.932 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF109446.D
Acq: 28 Sep 2018 22:30

Tgt Ion:127 Resp: 772851
Ion Ratio Lower Upper
127 100
129 82.2 25.9 38.9#
65 0.0 25.0 37.4#
92 0.4 15.2 22.8#





#37

2-Methylnaphthalene

Concen: 172.989 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

Instrument :

BNA_F

ClientSampleId :

B-7(TW-1)

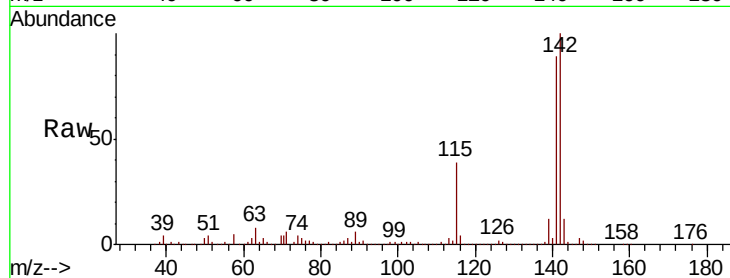
Tgt Ion:142 Resp: 1518395

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2

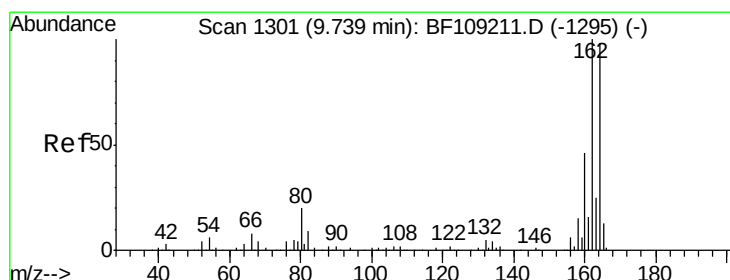
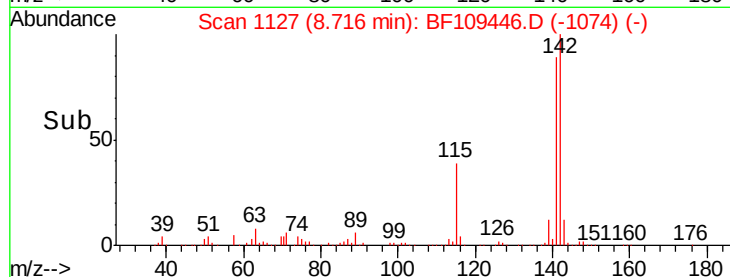
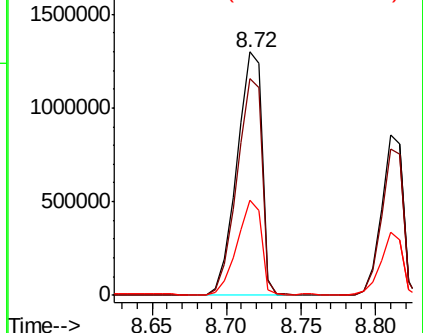
115 39.0 26.1 39.1



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

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

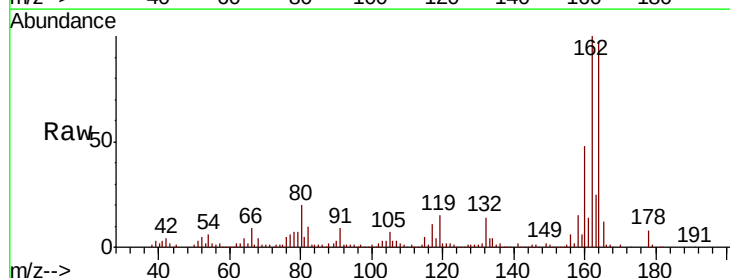
Tgt Ion:164 Resp: 135518

Ion Ratio Lower Upper

164 100

162 103.2 86.1 129.1

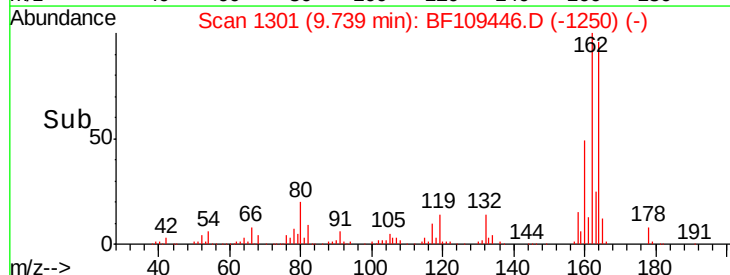
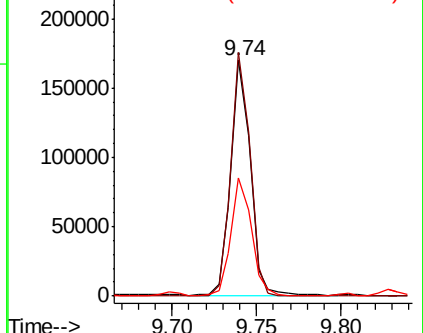
160 49.9 38.3 57.5

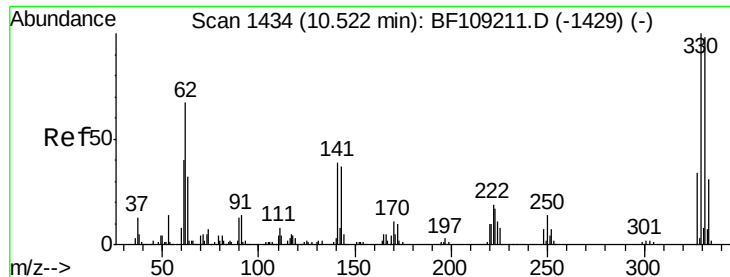


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

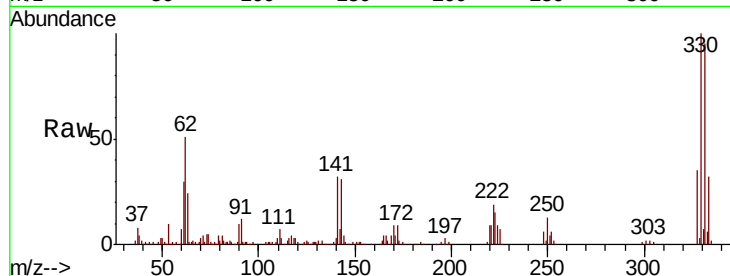




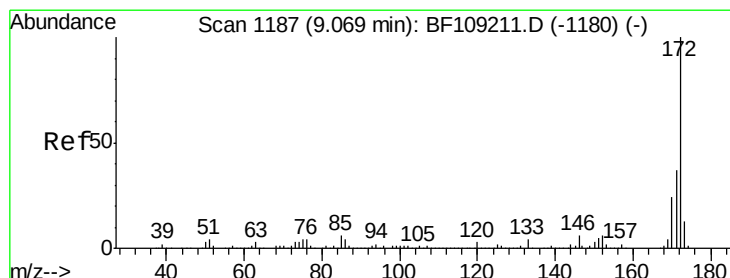
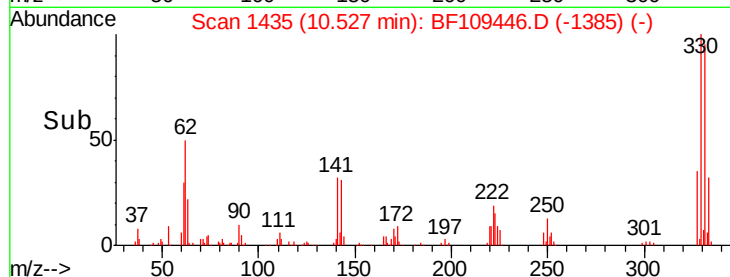
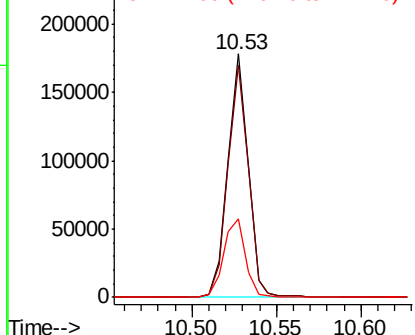
#41
 2,4,6-Tribromophenol
 Concen: 111.587 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109446.D
 Acq: 28 Sep 2018 22:30

Instrument :
 BNA_F
 ClientSampleId :
 B-7(TW-1)

Tgt Ion:330 Resp: 149072
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 35.2 29.9 44.9

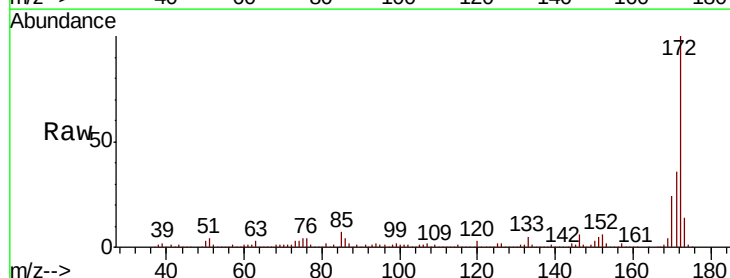


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

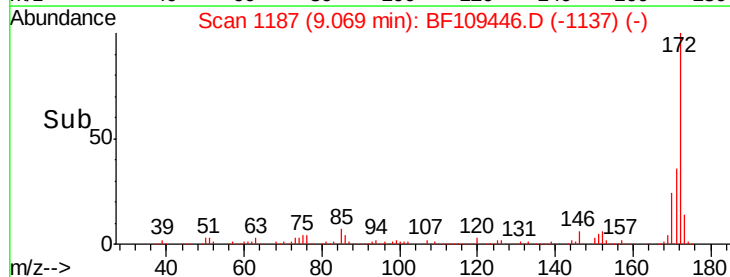
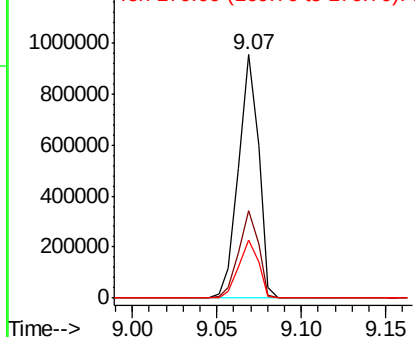


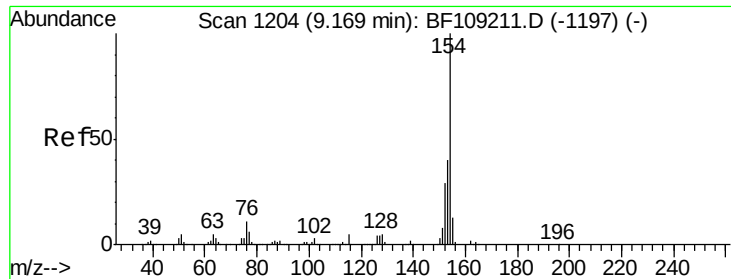
#44
 2-Fluorobiphenyl
 Concen: 88.082 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109446.D
 Acq: 28 Sep 2018 22:30

Tgt Ion:172 Resp: 791461
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 23.9 19.6 29.4



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

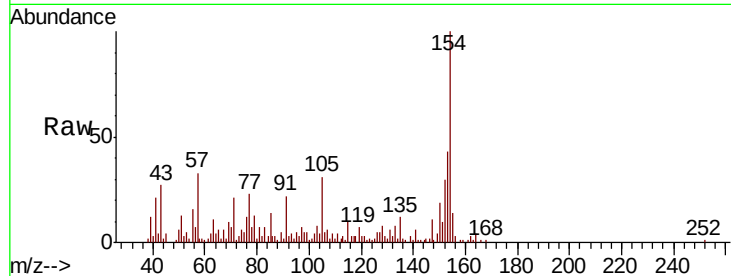




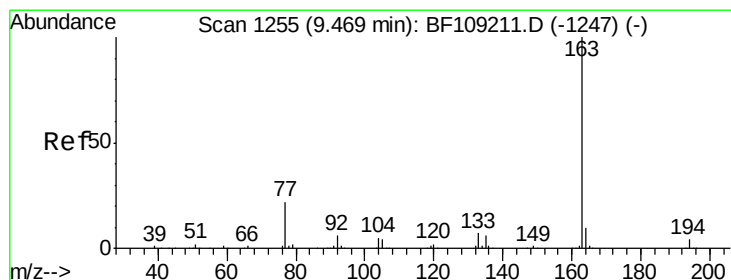
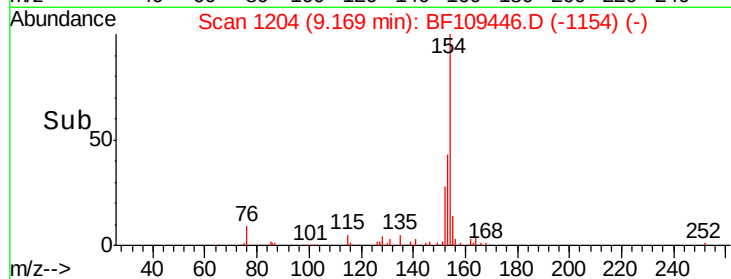
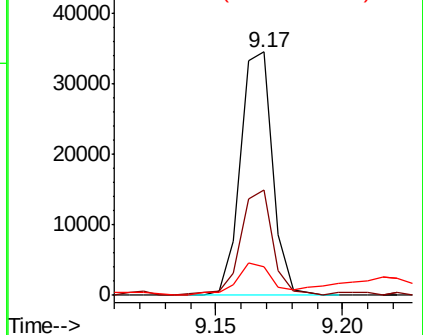
#45
 1,1'-Biphenyl
 Concen: 2.742 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF109446.D
 Acq: 28 Sep 2018 22:30

Instrument :
 BNA_F
 ClientSampleId :
 B-7(TW-1)

Tgt Ion:154 Resp: 30272
 Ion Ratio Lower Upper
 154 100
 153 43.3 21.3 61.3
 76 11.7 0.0 34.0

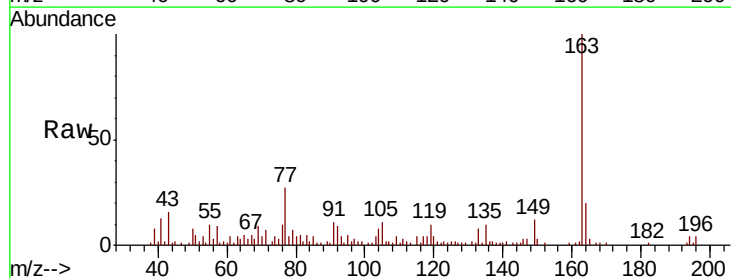


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

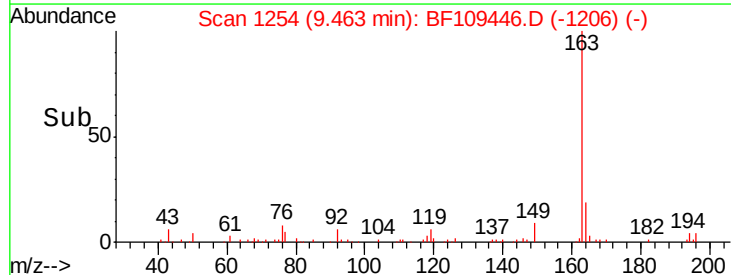
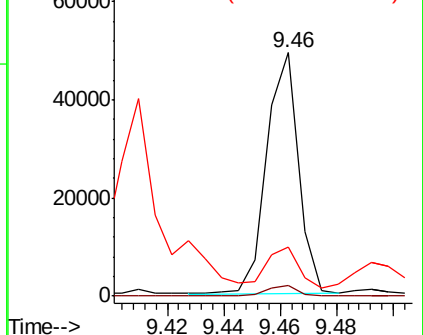


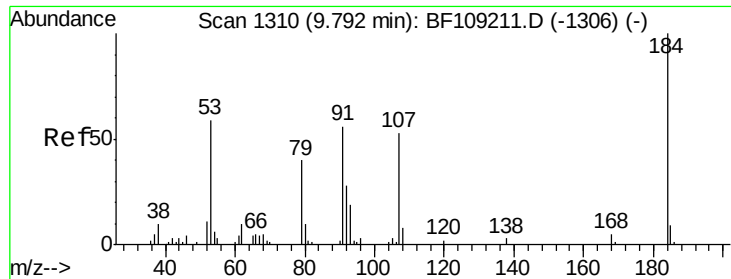
#49
 Dimethylphthalate
 Concen: 3.928 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.02 min
 Lab File: BF109446.D
 Acq: 28 Sep 2018 22:30

Tgt Ion:163 Resp: 38719
 Ion Ratio Lower Upper
 163 100
 194 4.4 2.7 4.1#
 164 20.1 8.2 12.2#



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

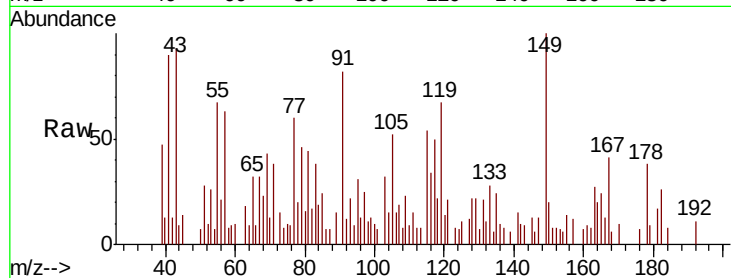




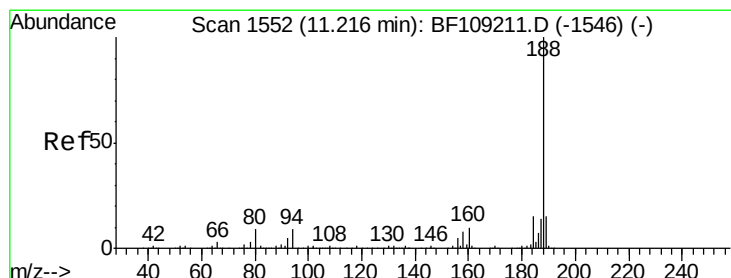
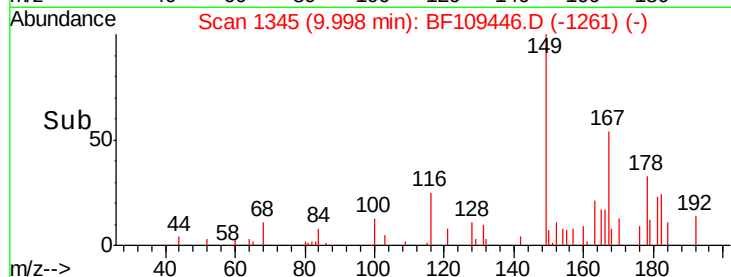
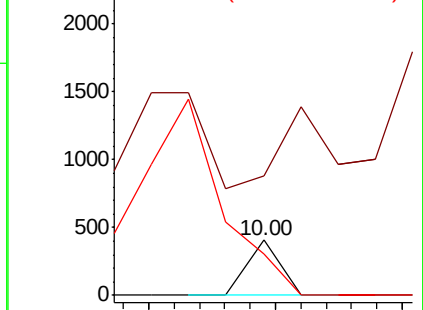
#53
 2,4-Dinitrophenol
 Concen: 8.688 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.20 min
 Lab File: BF109446.D
 Acq: 28 Sep 2018 22:30

Instrument :
 BNA_F
 ClientSampled :
 B-7(TW-1)

Tgt Ion:184 Resp: 144
 Ion Ratio Lower Upper
 184 100
 63 216.2 54.2 81.2#
 154 75.5 184.0 276.0#

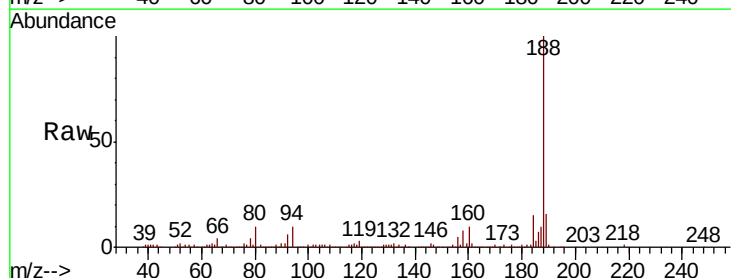


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

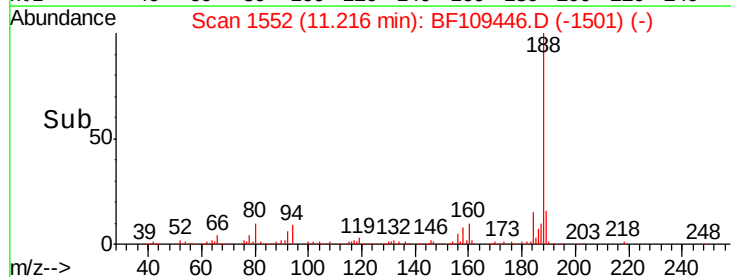
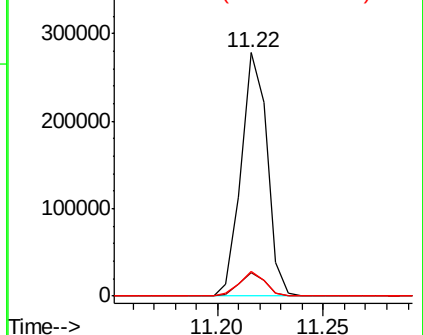


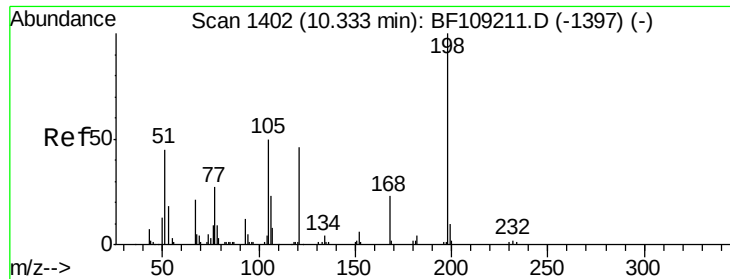
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF109446.D
 Acq: 28 Sep 2018 22:30

Tgt Ion:188 Resp: 237529
 Ion Ratio Lower Upper
 188 100
 94 9.5 8.5 12.7
 80 10.1 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

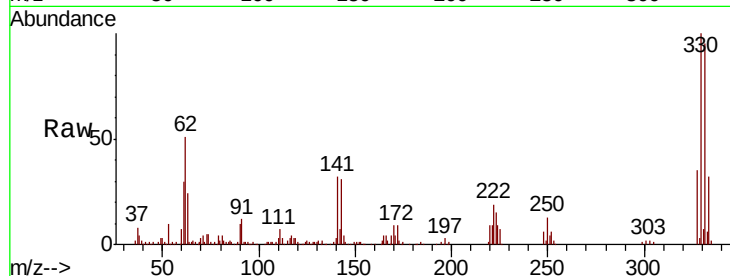




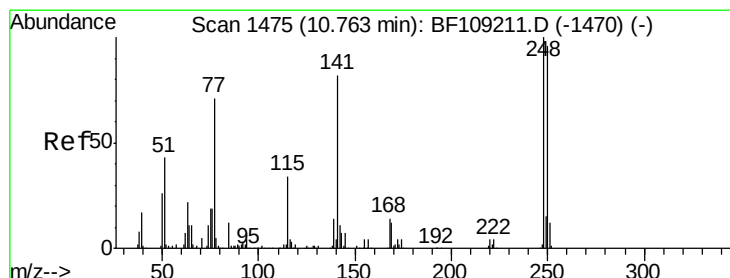
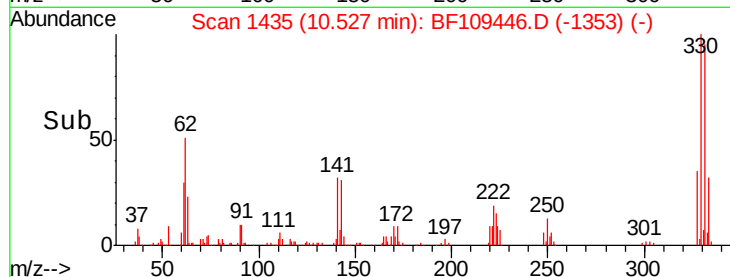
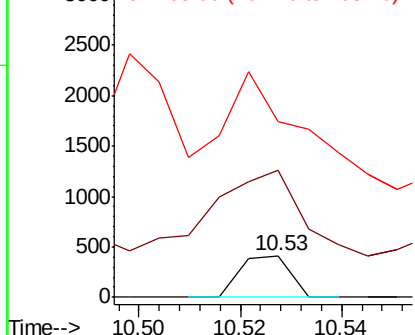
#64
4,6-Dinitro-2-methylphenol
Concen: 6.775 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.18 min
Lab File: BF109446.D
Acq: 28 Sep 2018 22:30

Instrument :
BNA_F
ClientSampleId :
B-7(TW-1)

Tgt Ion:198 Resp: 281
Ion Ratio Lower Upper
198 100
51 304.1 37.7 77.7#
105 419.2 36.3 76.3#

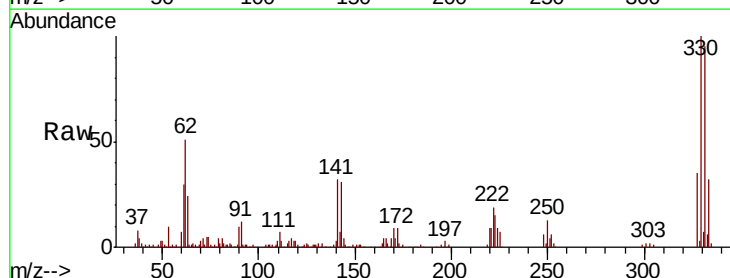


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

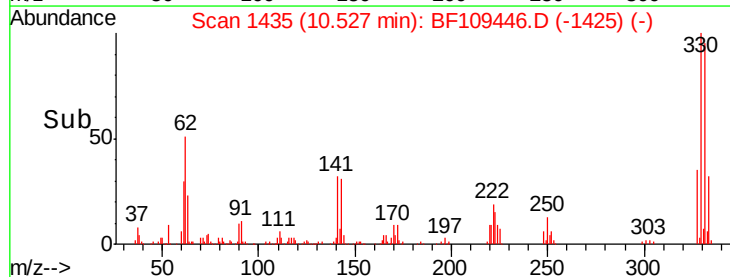
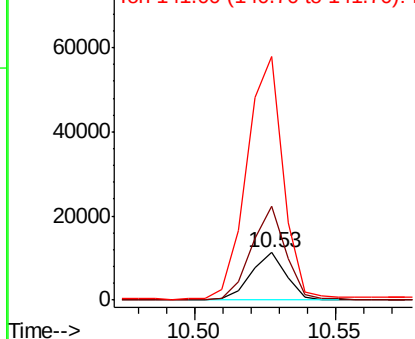


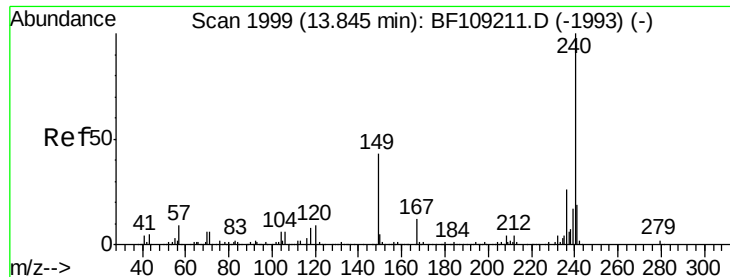
#66
4-Bromophenyl-phenylether
Concen: 3.676 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.24 min
Lab File: BF109446.D
Acq: 28 Sep 2018 22:30

Tgt Ion:248 Resp: 9695
Ion Ratio Lower Upper
248 100
250 199.5 76.9 115.3#
141 514.3 74.4 111.6#



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

Instrument :

BNA_F

ClientSampleId :

B-7(TW-1)

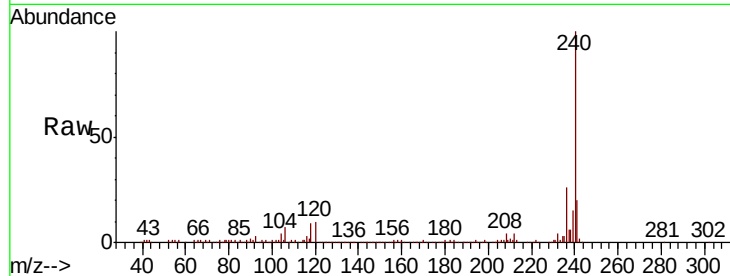
Tgt Ion:240 Resp: 199211

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

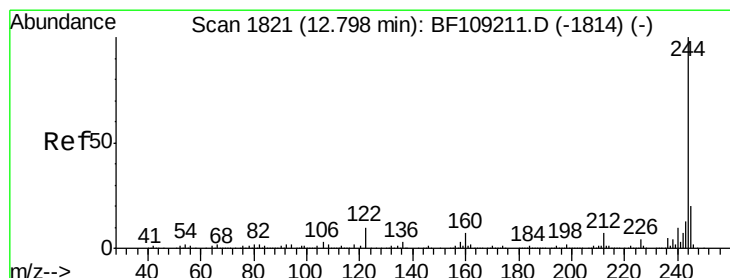
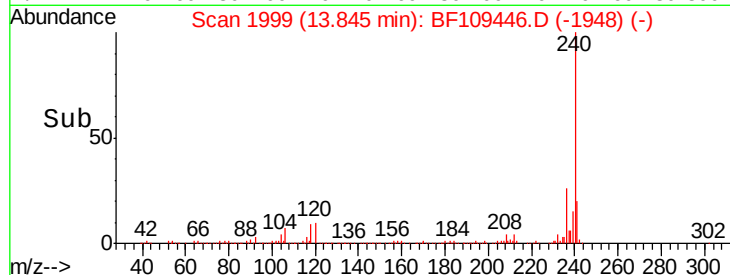
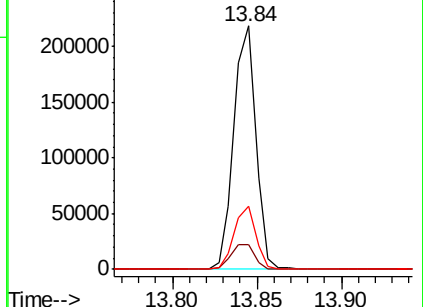
236 26.1 20.7 31.1



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



#78

Terphenyl-d14

Concen: 90.216 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109446.D

Acq: 28 Sep 2018 22:30

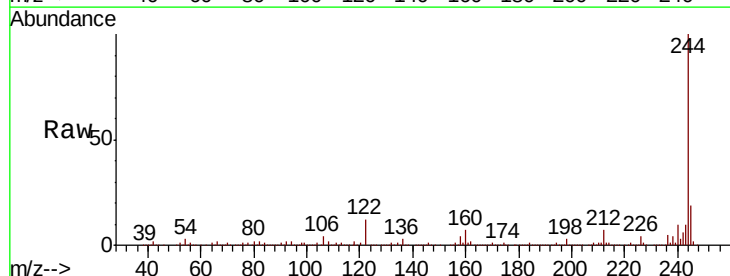
Tgt Ion:244 Resp: 732306

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

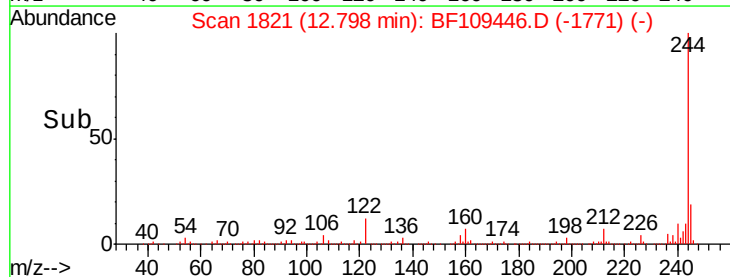
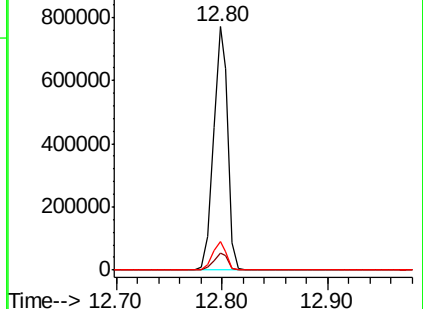
122 11.8 11.0 16.4

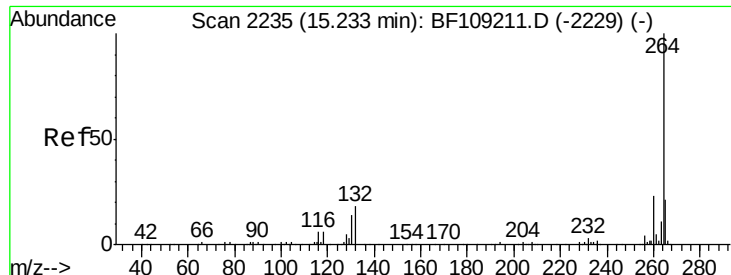


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109446.D
Acq: 28 Sep 2018 22:30

Instrument :
BNA_F
ClientSampleId :
B-7(TW-1)

Tgt Ion:	264	Resp:	151522
Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	20.5	17.5	26.3

