

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091917\
 Data File : BF098645.D
 Acq On : 19 Sep 2017 17:05
 Operator : SJ/JU
 Sample : I5113-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-3-0-11.75-SPLP

Quant Time: Sep 20 01:19:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	154155	20.00	ng	-0.01
21) Naphthalene-d8	7.91	136	668588	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	324035	20.00	ng	-0.01
63) Phenanthrene-d10	11.15	188	679751	20.00	ng	0.00
75) Chrysene-d12	13.78	240	706636	20.00	ng	0.00
86) Perylene-d12	15.17	264	619458	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	1223782	117.37	ng	0.00
7) Phenol-d6	6.28	99	977094	73.81	ng	-0.01
23) Nitrobenzene-d5	7.21	82	1875780	156.41	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	745415	344.67	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	3218183	168.33	ng	0.00
78) Terphenyl-d14	12.75	244	3776446	115.35	ng	0.01

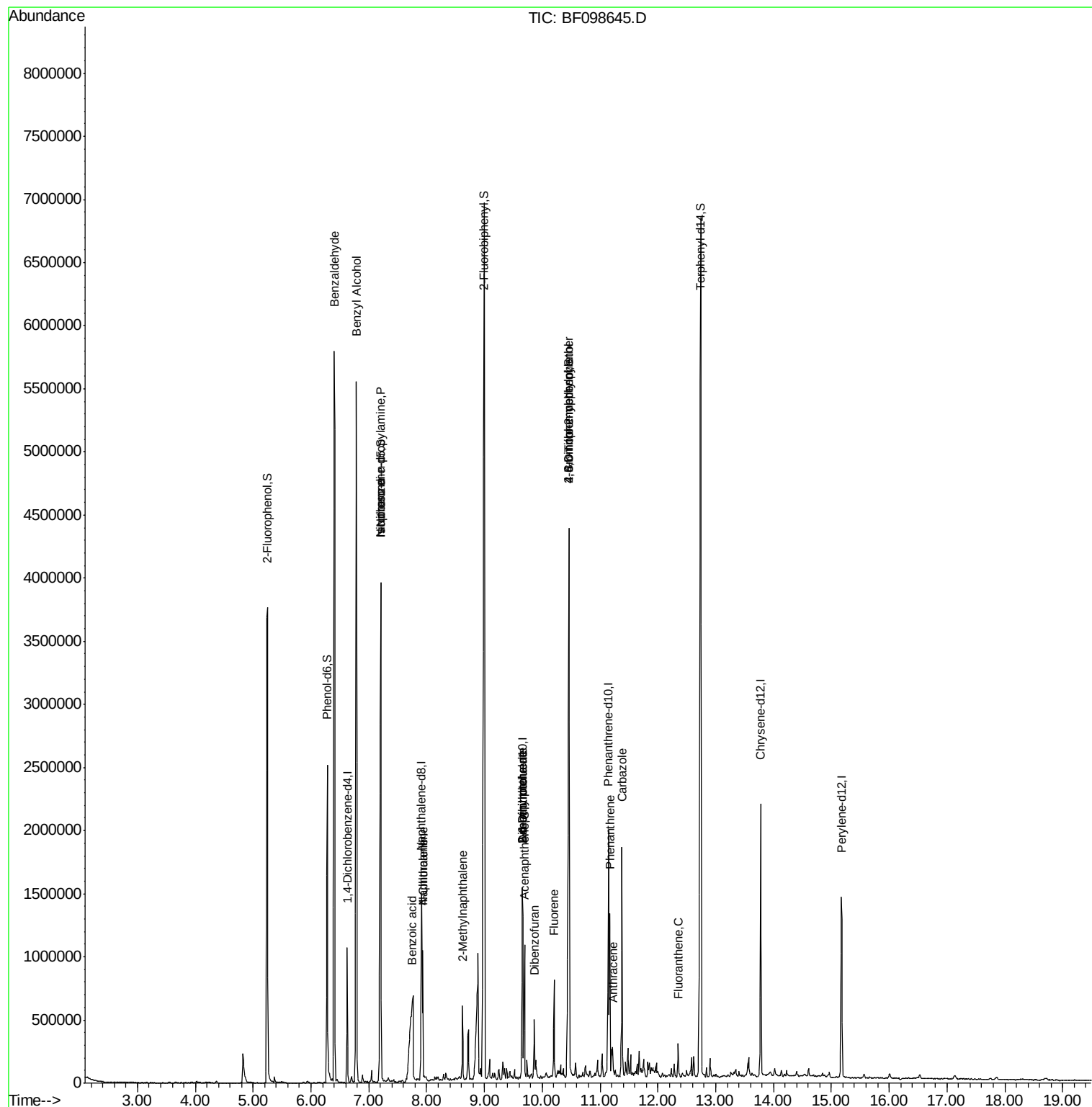
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.40	77	47638	5.50	ng	# 79
15) Benzyl Alcohol	6.79	79	31087	3.53	ng	# 30
19) n-Nitroso-di-n-propylamine	7.21	70	258974	31.10	ng	# 80
25) Isophorone	7.21	82	1868875	77.02	ng	# 67
31) Naphthalene	7.93	128	519002	15.70	ng	99
32) Benzoic acid	7.74	122	4005	8.44	ng	91
33) 4-Chloroaniline	7.93	127	69782	5.19	ng	# 34
37) 2-Methylnaphthalene	8.62	142	154243	7.70	ng	97
49) Dimethylphthalate	9.66	163	95700	3.82	ng	# 1
50) 2,6-Dinitrotoluene	9.66	165	43041	8.35	ng	# 35
51) Acenaphthene	9.69	154	226080	11.55	ng	96
54) Dibenzofuran	9.86	168	172439	6.69	ng	97
56) 2,4-Dinitrotoluene	9.66	165	43041	6.87	ng	# 34
57) Fluorene	10.20	166	214418	10.04	ng	99
64) 4,6-Dinitro-2-methylphenol	10.46	198	2343	5.47	ng	# 1
66) 4-Bromophenyl-phenylether	10.46	248	56113	8.70	ng	# 1
70) Phenanthrene	11.17	178	497130	13.80	ng	99
71) Anthracene	11.22	178	103521	2.80	ng	96
72) Carbazole	11.38	167	679532	19.71	ng	99
74) Fluoranthene	12.35	202	93156	2.58	ng	98

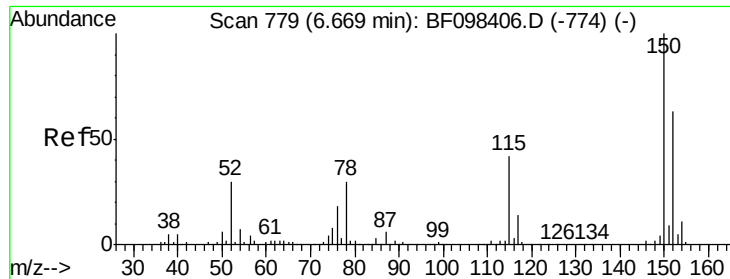
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091917\
Data File : BF098645.D
Acq On : 19 Sep 2017 17:05
Operator : SJ/JU
Sample : I5113-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RL-3-0-11.75-SPLP

Quant Time: Sep 20 01:19:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration



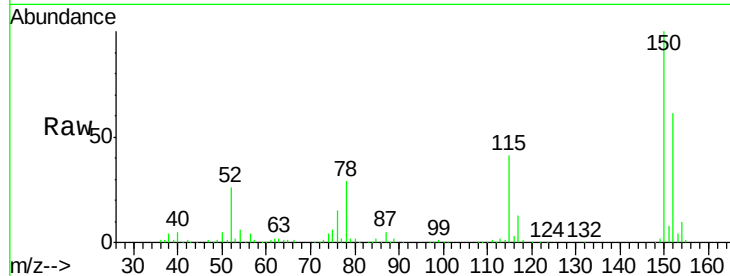


#1

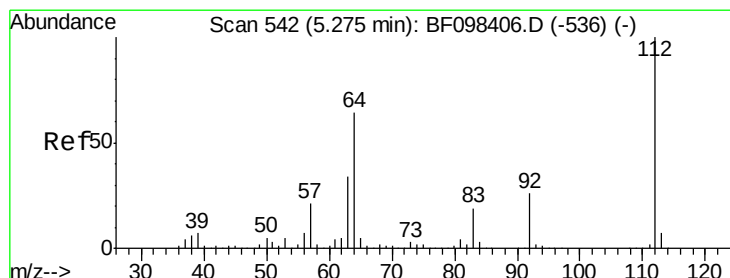
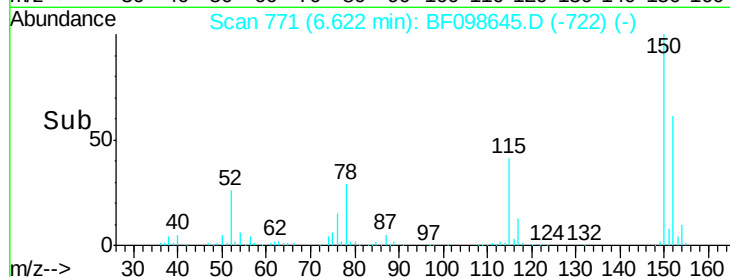
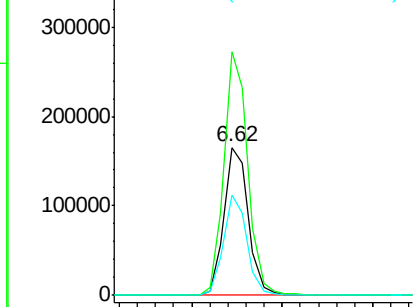
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF098645.D
Acq: 19 Sep 2017 17:05

Instrument :
BNA_F
ClientSampleId :
RL-3-0-11.75-SPLP

Tot Ion:152 Resp: 154155
Ion Ratio Lower Upper
152 100
150 164.7 126.2 189.2
115 68.2 52.2 78.2



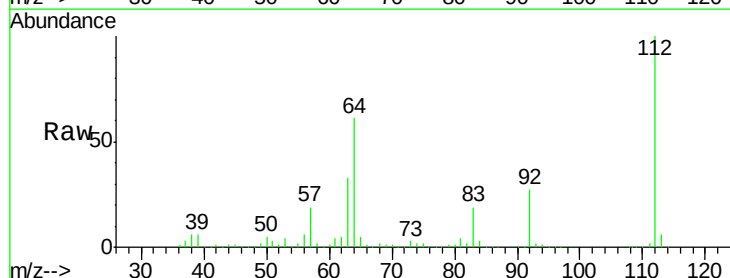
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



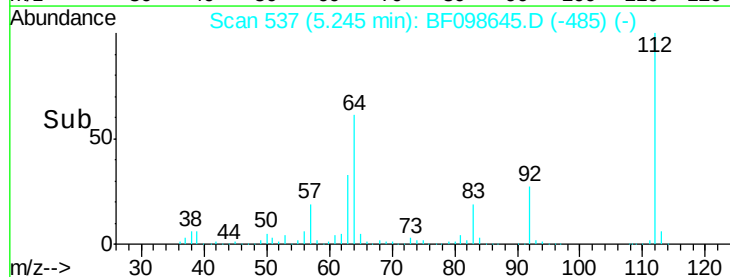
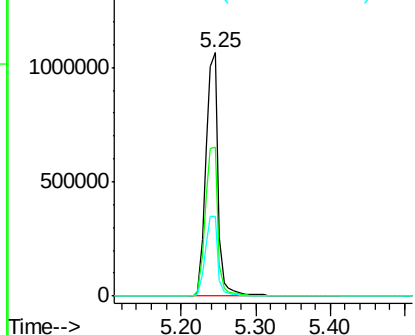
#5

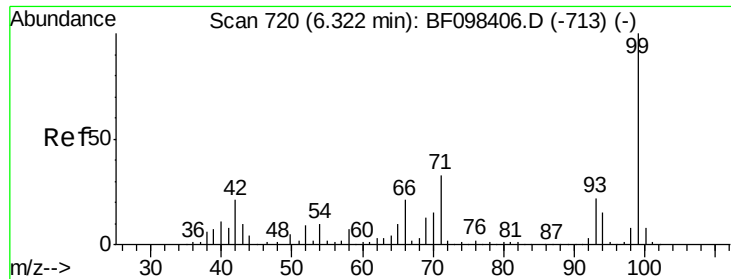
2-Fluorophenol
Concen: 117.37 ng
RT: 5.25 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF098645.D
Acq: 19 Sep 2017 17:05

Tgt Ion:112 Resp: 1223782
Ion Ratio Lower Upper
112 100
64 61.3 46.0 69.0
63 32.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 73.81 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF098645.D

Acq: 19 Sep 2017 17:05

Instrument :

BNA_F

ClientSampleId :

RL-3-0-11.75-SPLP

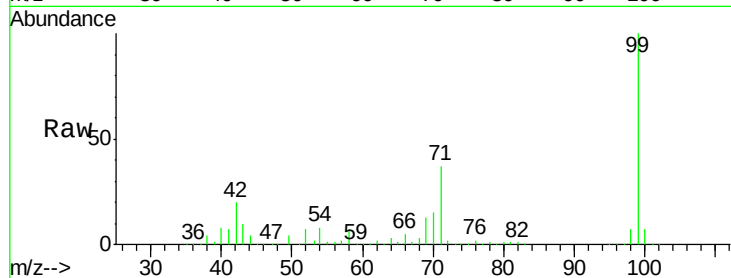
Tot Ion: 99 Resp: 977094

Ion Ratio Lower Upper

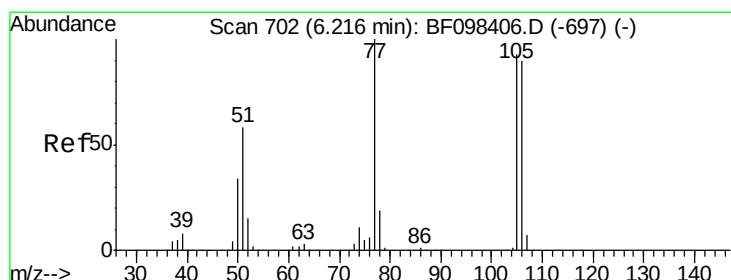
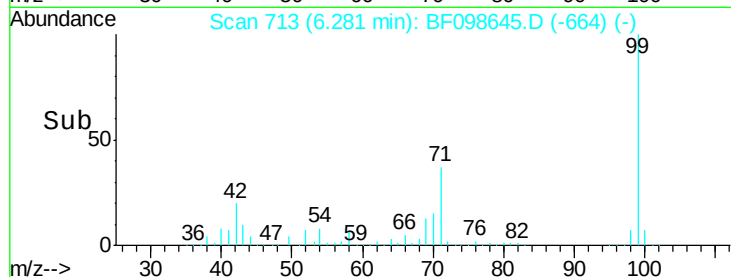
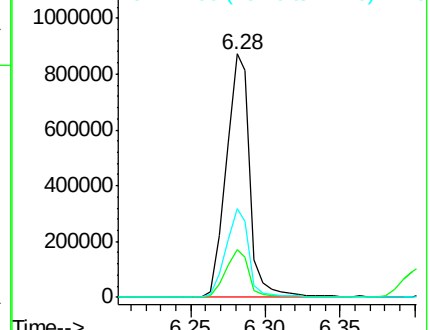
99 100

42 19.5 13.5 20.3

71 36.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 5.50 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.22 min

Lab File: BF098645.D

Acq: 19 Sep 2017 17:05

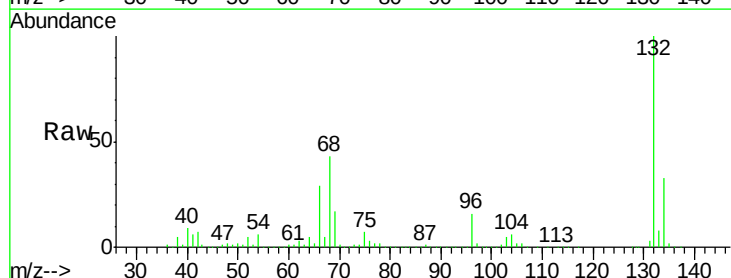
Tgt Ion: 77 Resp: 47638

Ion Ratio Lower Upper

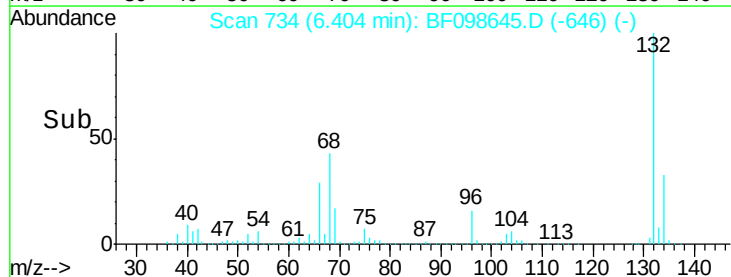
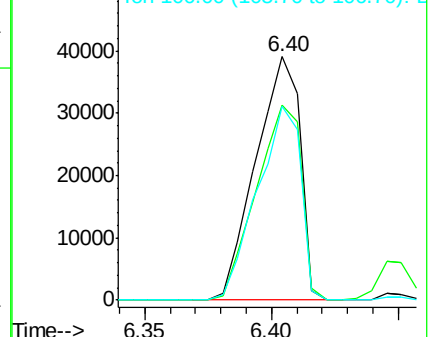
77 100

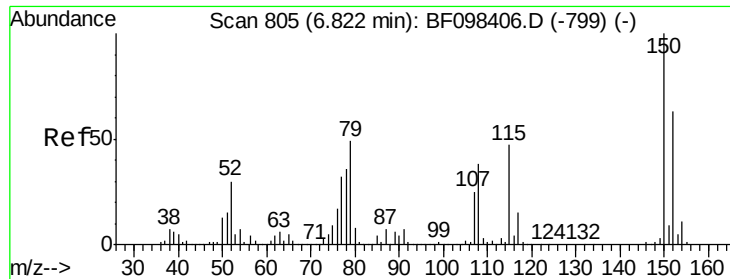
105 80.3 83.8 123.8#

106 79.6 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

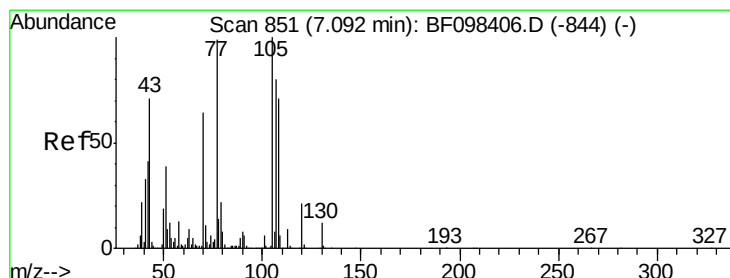
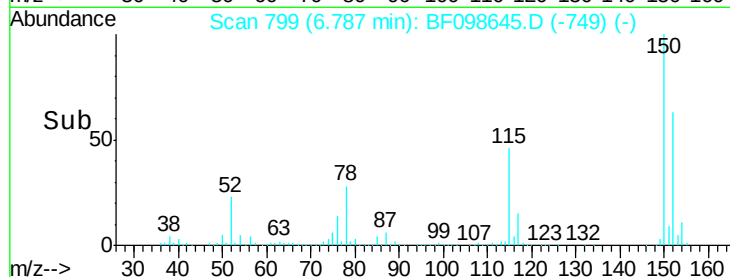
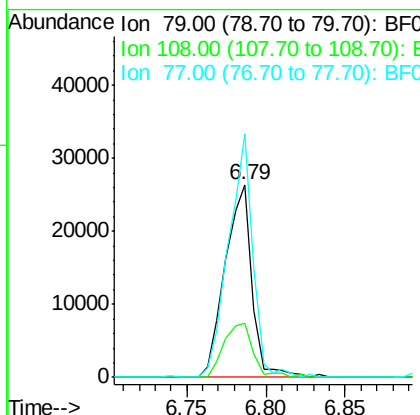
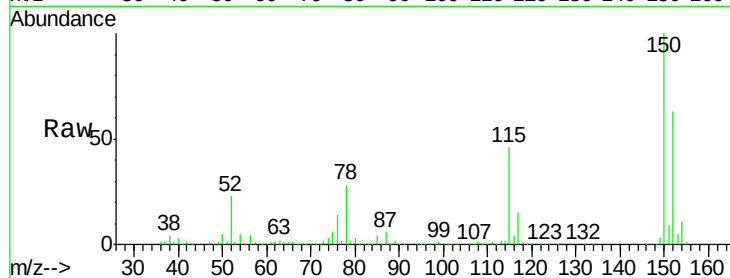




#15
Benzyl Alcohol
Concen: 3.53 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF098645.D
Acq: 19 Sep 2017 17:05

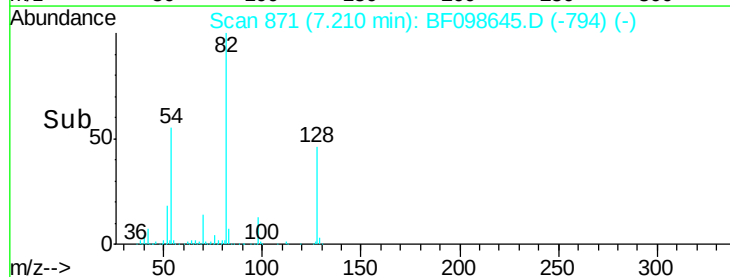
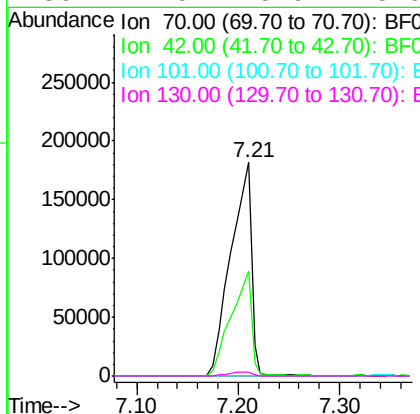
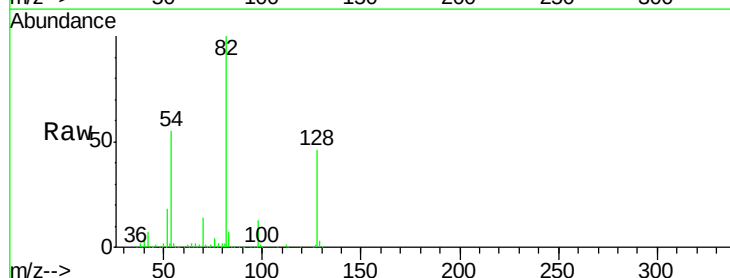
Instrument :
BNA_F
ClientSampleId :
RL-3-0-11.75-SPLP

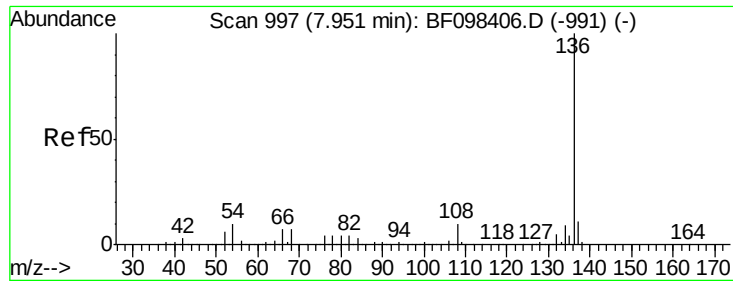
Tot Ion: 79 Resp: 31087
Ion Ratio Lower Upper
79 100
108 27.9 63.4 95.0#
77 126.4 49.2 73.8#



#19
n-Nitroso-di-n-propylamine
Concen: 31.10 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.15 min
Lab File: BF098645.D
Acq: 19 Sep 2017 17:05

Tgt Ion: 70 Resp: 258974
Ion Ratio Lower Upper
70 100
42 49.1 47.2 70.8
101 0.0 7.2 10.8#
130 2.0 15.9 23.9#

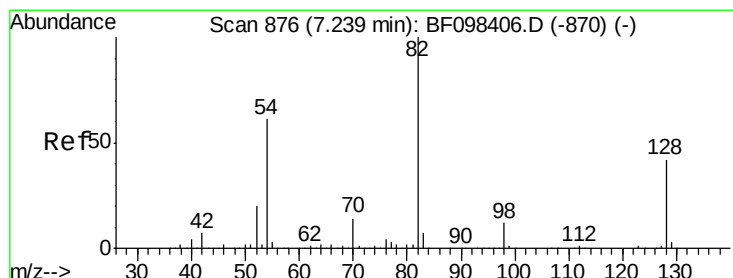
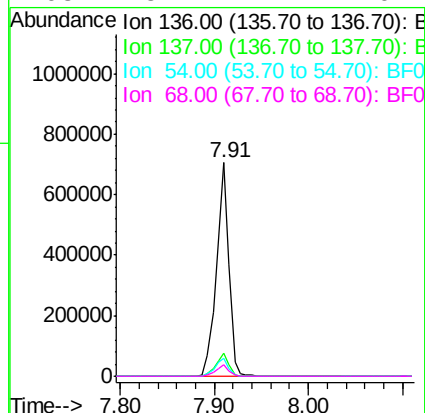
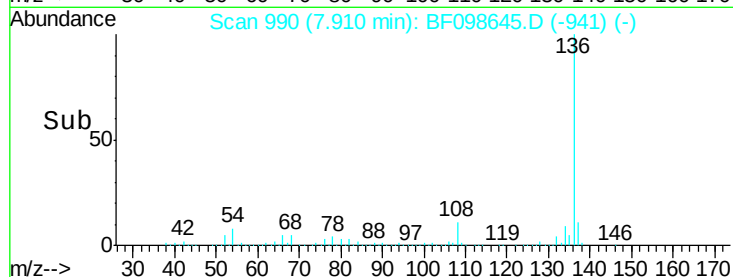
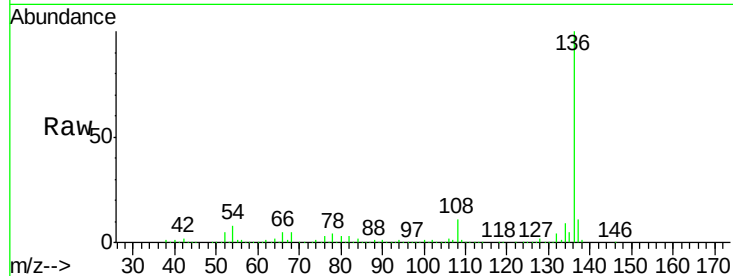




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF098645.D
Acq: 19 Sep 2017 17:05

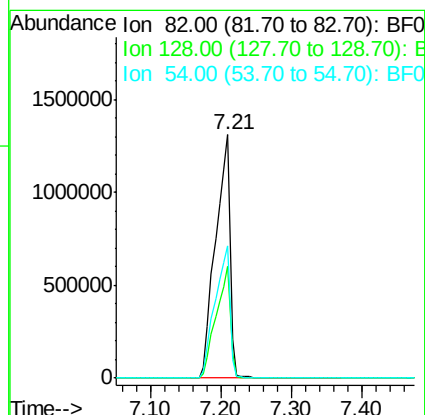
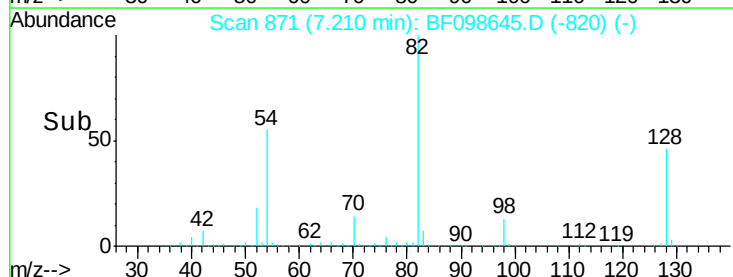
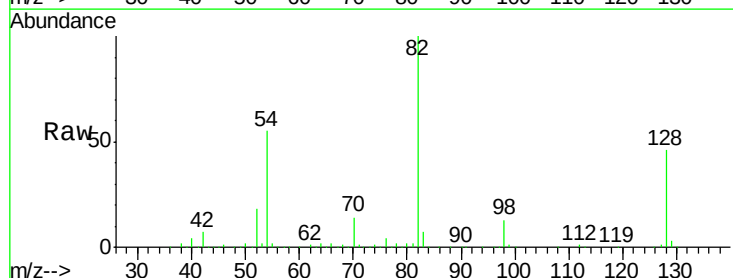
Instrument :
BNA_F
ClientSampleId :
RL-3-0-11.75-SPLP

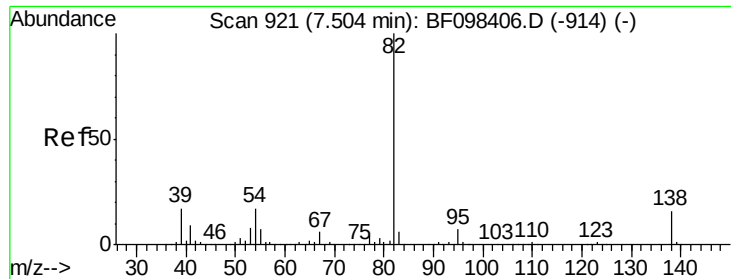
Tot Ion:136 Resp: 668588
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.4 4.9 7.3#
68 5.2 4.1 6.1



#23
Nitrobenzene-d5
Concen: 156.41 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF098645.D
Acq: 19 Sep 2017 17:05

Tgt Ion: 82 Resp: 1875780
Ion Ratio Lower Upper
82 100
128 46.1 34.0 51.0
54 54.6 42.2 63.2





#25

Isophorone

Concen: 77.02 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.26 min

Lab File: BF098645.D

Acq: 19 Sep 2017 17:05

Instrument :

BNA_F

ClientSampleId :

RL-3-0-11.75-SPLP

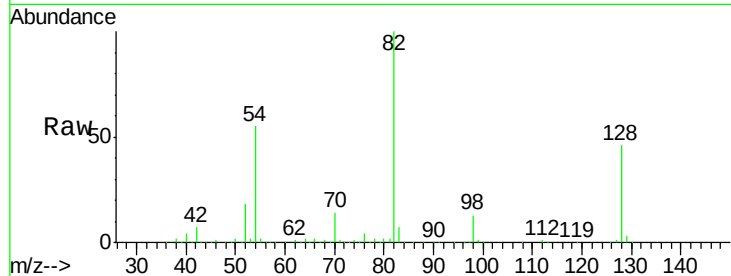
Tot Ion: 82 Resp: 1868875

Ion Ratio Lower Upper

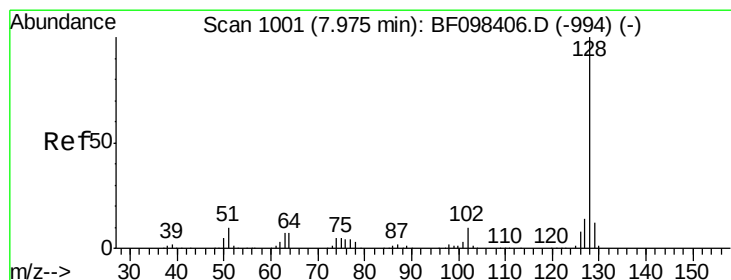
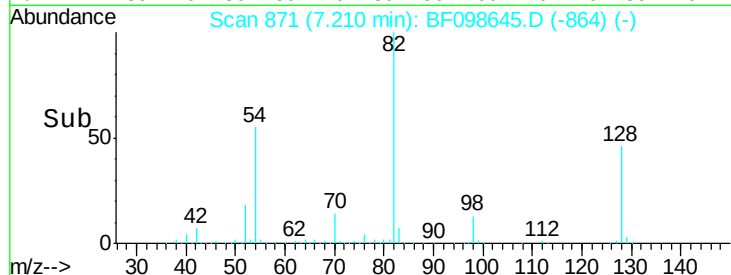
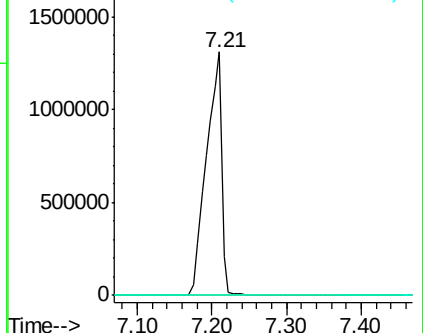
82 100

95 0.0 5.3 7.9#

138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 15.70 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF098645.D

Acq: 19 Sep 2017 17:05

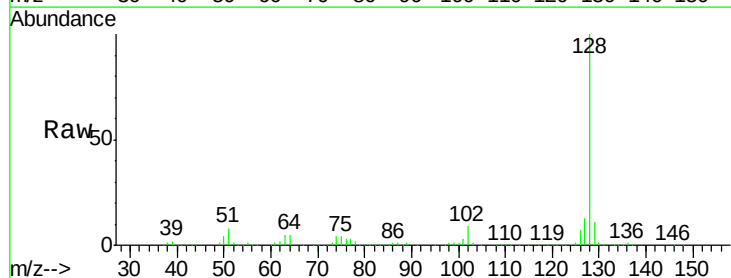
Tgt Ion: 128 Resp: 519002

Ion Ratio Lower Upper

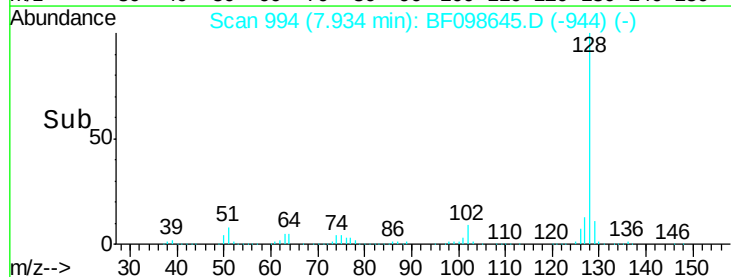
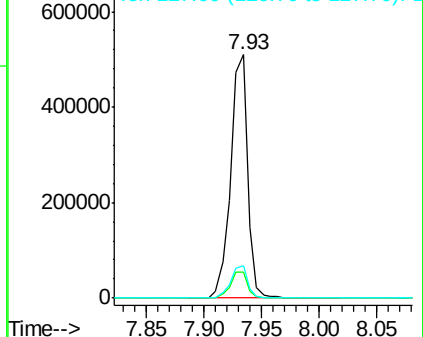
128 100

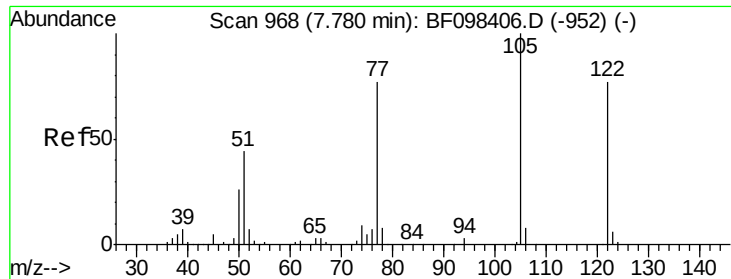
129 10.9 9.0 13.6

127 13.5 10.8 16.2



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

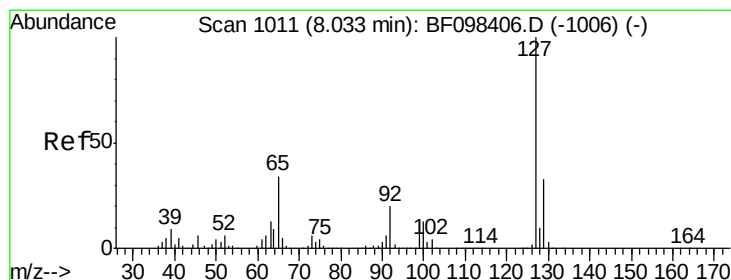
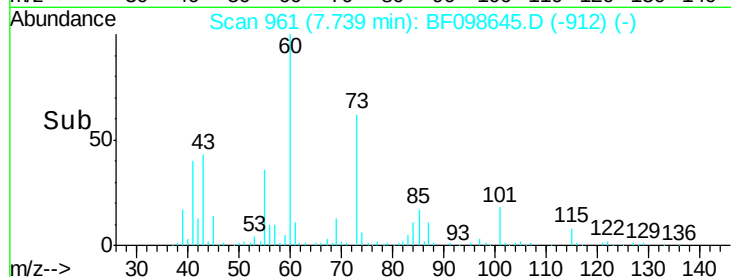
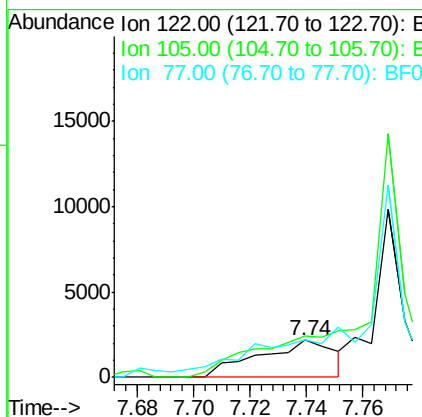
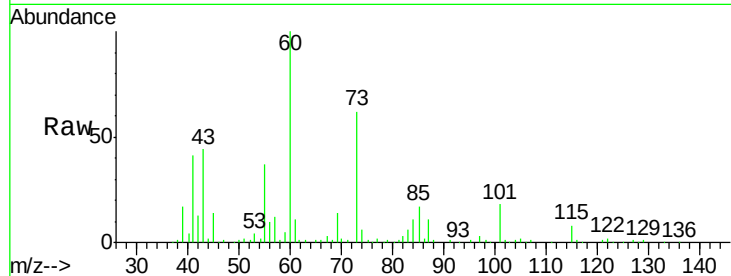




#32
Benzoic acid
Concen: 8.44 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098645.D
Acq: 19 Sep 2017 17:05

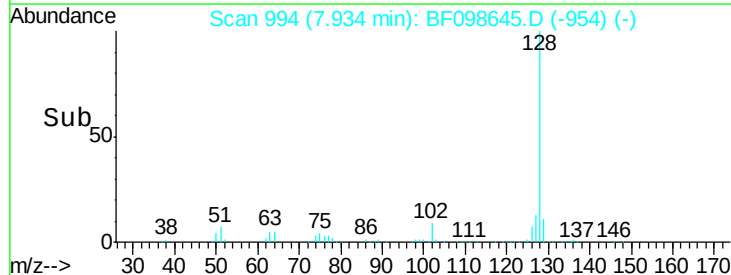
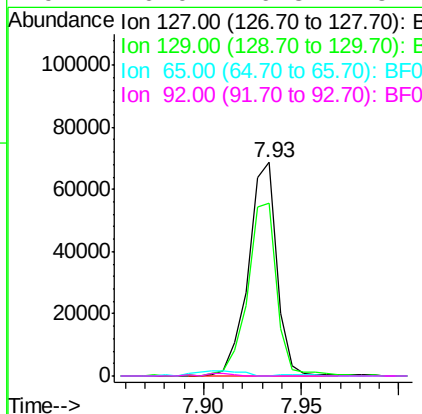
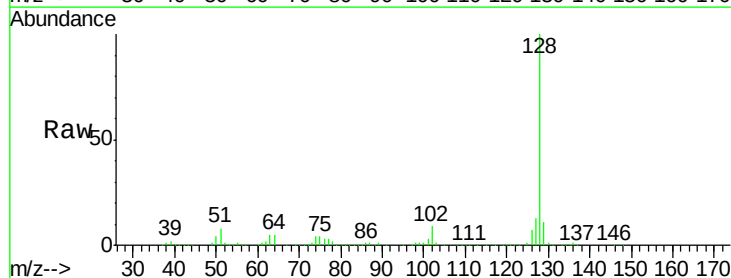
Instrument :
BNA_F
ClientSampleId :
RL-3-0-11.75-SPLP

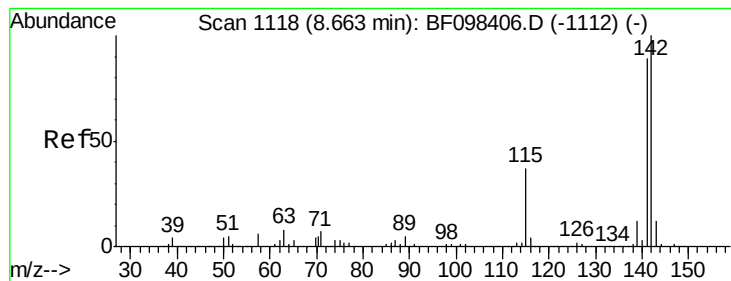
Tot Ion:122 Resp: 4005
Ion Ratio Lower Upper
122 100
105 111.1 103.3 143.3
77 99.5 73.7 113.7



#33
4-Chloroaniline
Concen: 5.19 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.06 min
Lab File: BF098645.D
Acq: 19 Sep 2017 17:05

Tgt Ion:127 Resp: 69782
Ion Ratio Lower Upper
127 100
129 80.8 26.2 39.2#
65 0.0 27.8 41.8#
92 0.0 16.8 25.2#

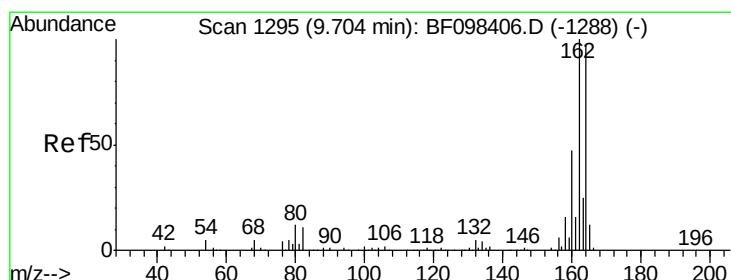
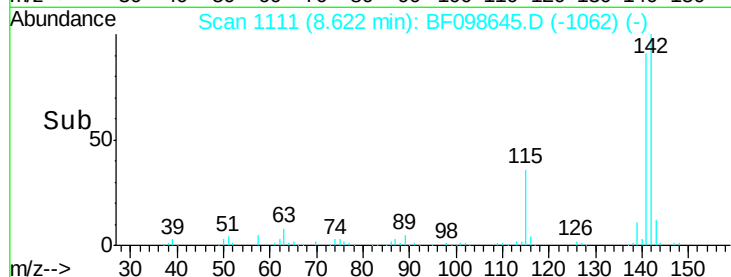
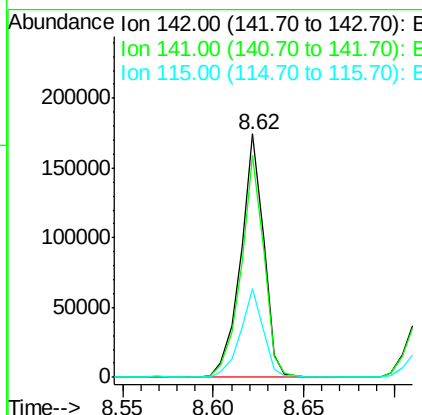
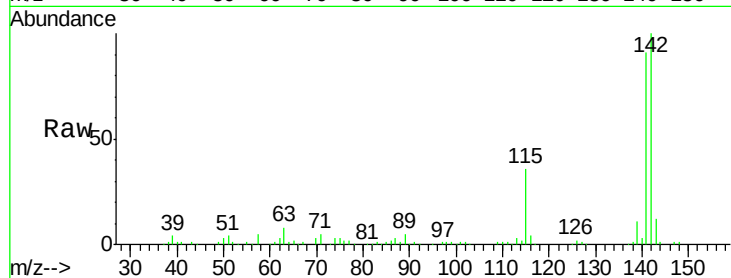




#37
2-Methylnaphthalene
Concen: 7.70 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF098645.D
Acq: 19 Sep 2017 17:05

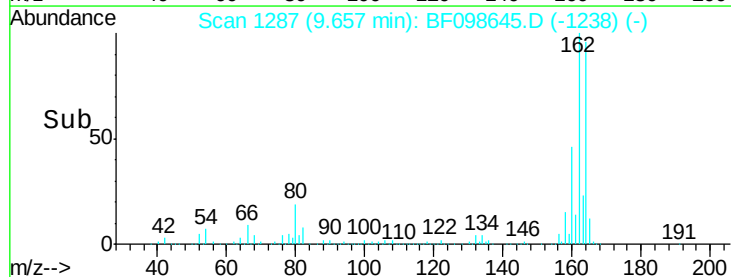
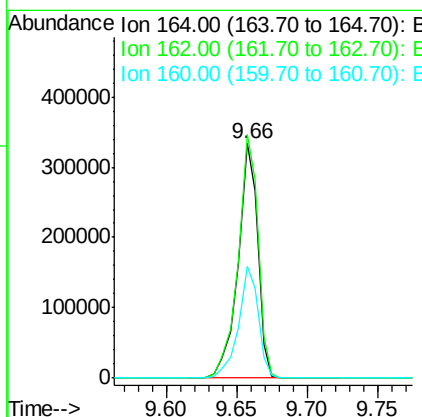
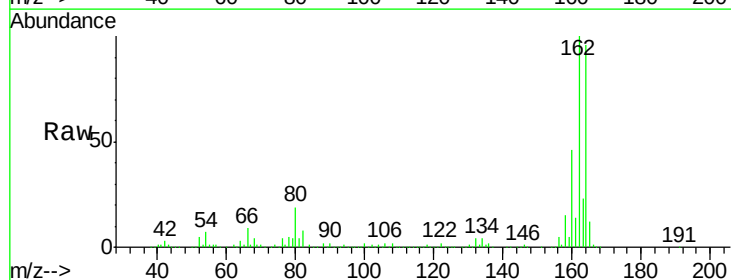
Instrument :
BNA_F
ClientSampleId :
RL-3-0-11.75-SPLP

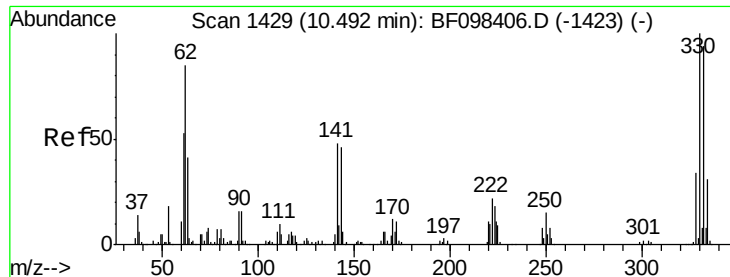
Tot Ion:142 Resp: 154243
Ion Ratio Lower Upper
142 100
141 91.0 71.3 106.9
115 36.4 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF098645.D
Acq: 19 Sep 2017 17:05

Tgt Ion:164 Resp: 324035
Ion Ratio Lower Upper
164 100
162 103.9 82.6 123.8
160 47.4 36.2 54.2

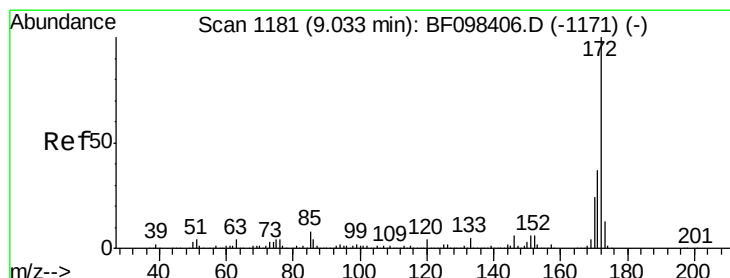
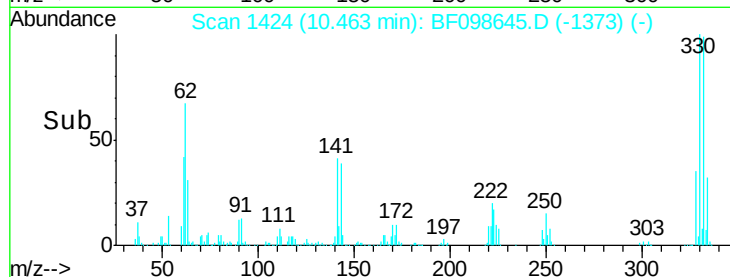
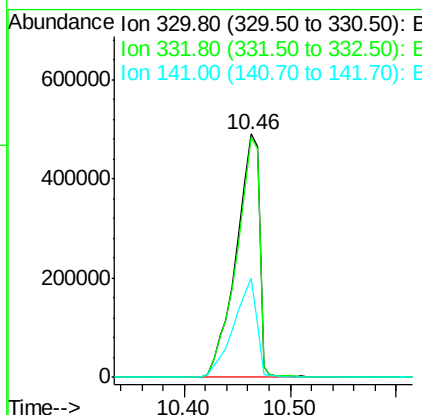
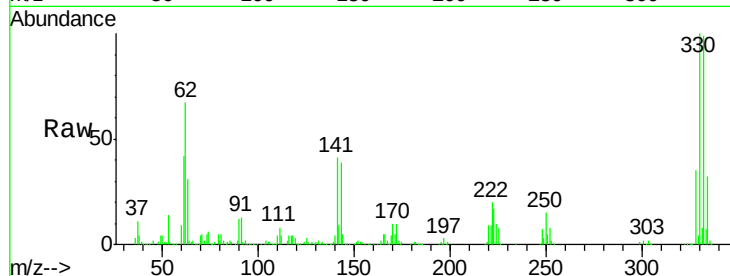




#41
 2,4,6-Tribromophenol
 Concen: 344.67 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

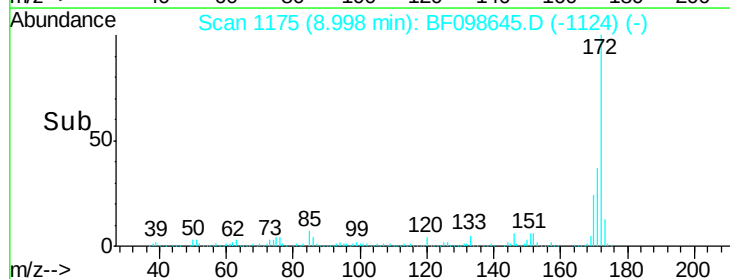
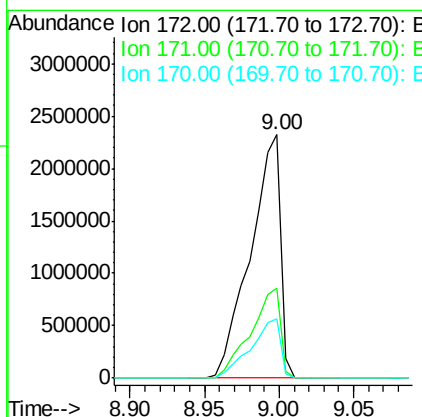
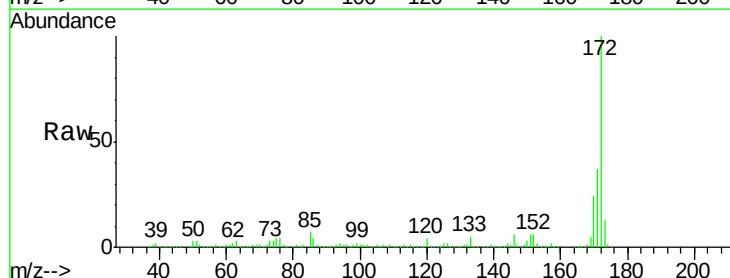
Instrument :
 BNA_F
 ClientSampleId :
 RL-3-0-11.75-SPLP

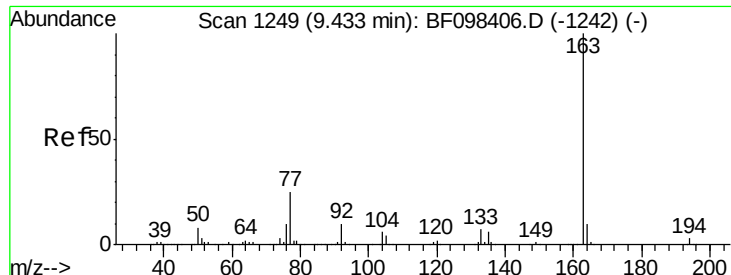
Tot Ion:330 Resp: 745415
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 40.4 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 168.33 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

Tgt Ion:172 Resp: 3218183
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.6 44.4
 170 24.4 19.8 29.8

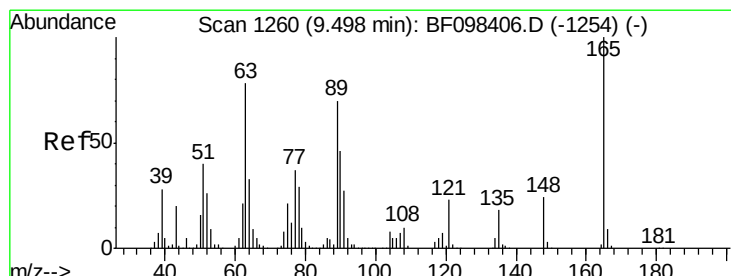
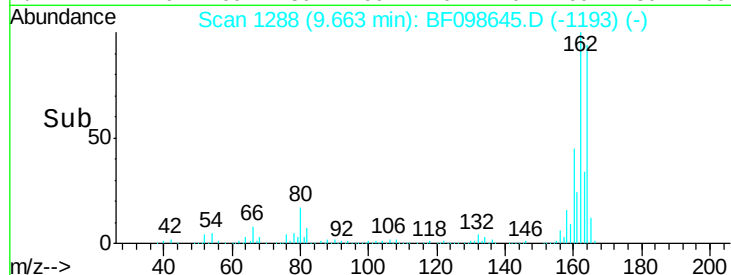
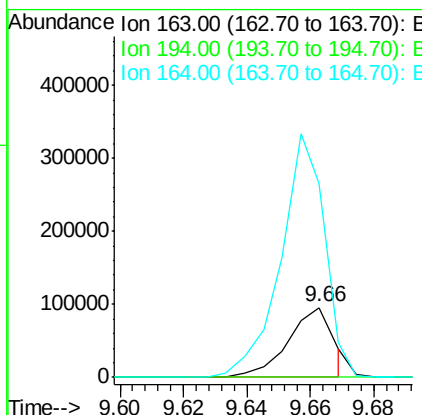
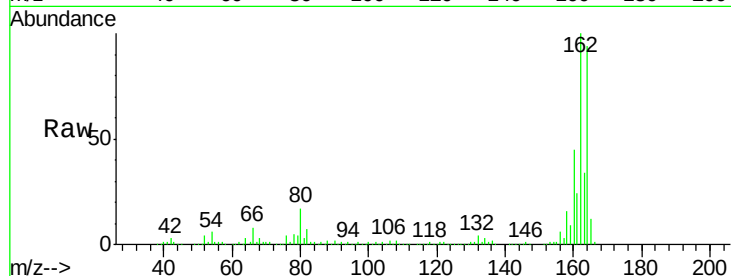




#49
 Dimethylphthalate
 Concen: 3.82 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. 0.26 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

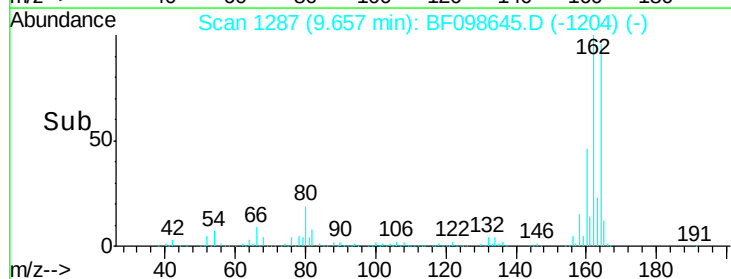
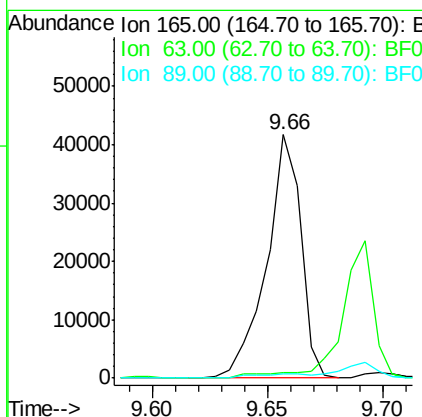
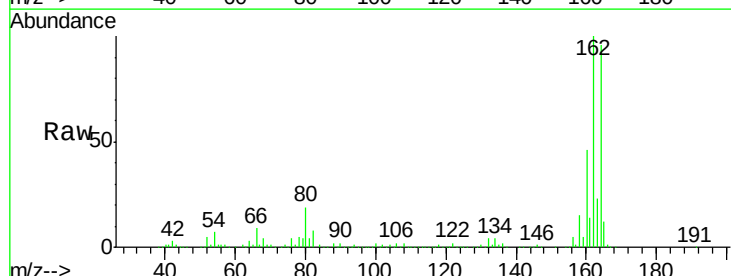
Instrument :
 BNA_F
 ClientSampleId :
 RL-3-0-11.75-SPLP

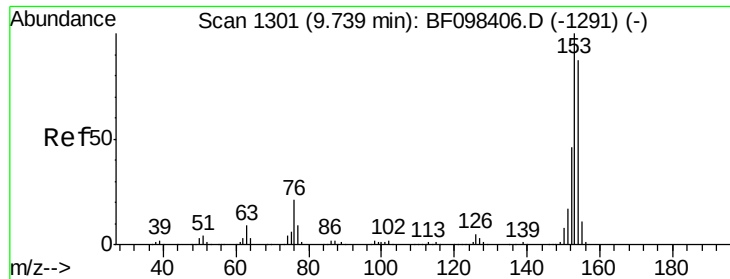
Tot Ion:163 Resp: 95700
 Ion Ratio Lower Upper
 163 100
 194 0.0 2.6 4.0#
 164 278.7 8.4 12.6#



#50
 2,6-Dinitrotoluene
 Concen: 8.35 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. 0.19 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

Tgt Ion:165 Resp: 43041
 Ion Ratio Lower Upper
 165 100
 63 2.4 34.3 51.5#
 89 1.9 37.1 55.7#





#51

Acenaphthene

Concen: 11.55 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF098645.D

Acq: 19 Sep 2017 17:05

Instrument :

BNA_F

ClientSampleId :

RL-3-0-11.75-SPLP

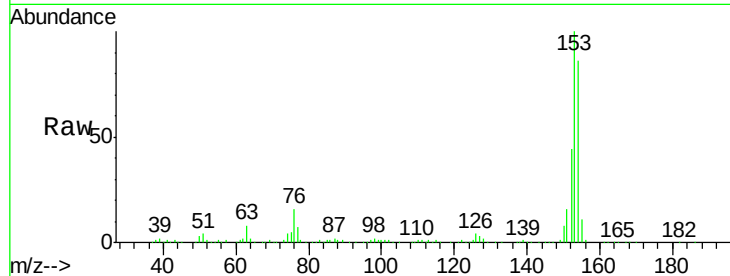
Tot Ion:154 Resp: 226080

Ion Ratio Lower Upper

154 100

153 115.9 90.5 135.7

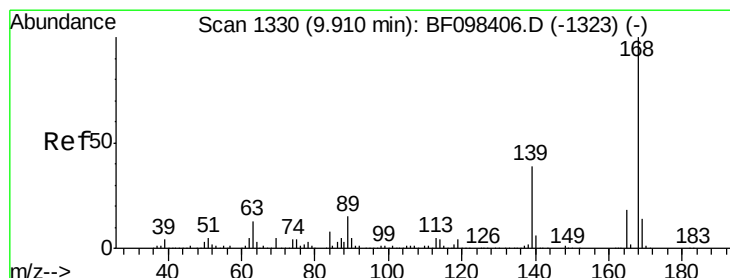
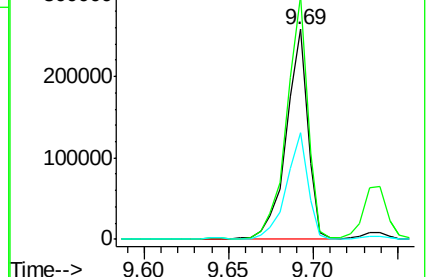
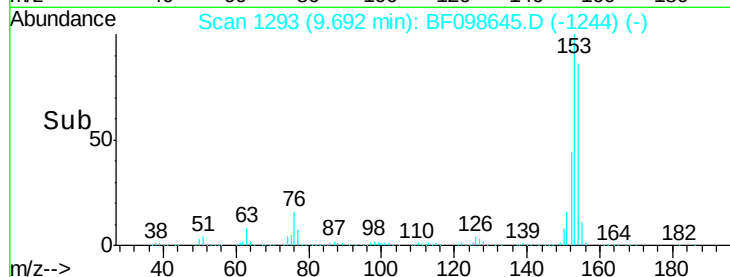
152 50.5 43.6 65.4



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



#54

Dibenzofuran

Concen: 6.69 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF098645.D

Acq: 19 Sep 2017 17:05

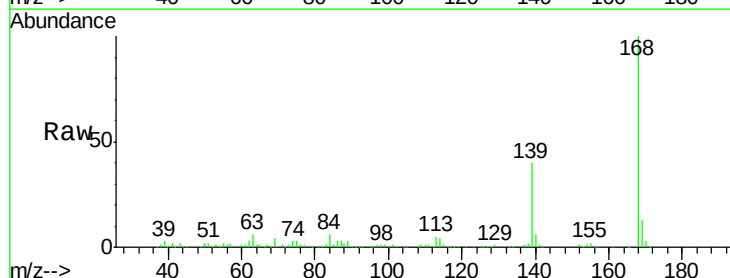
Tgt Ion:168 Resp: 172439

Ion Ratio Lower Upper

168 100

139 40.4 30.6 45.8

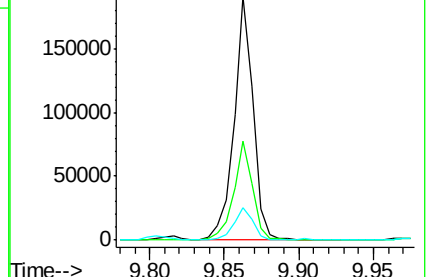
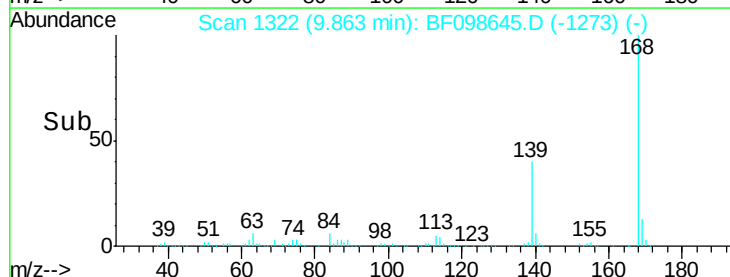
169 13.4 10.8 16.2

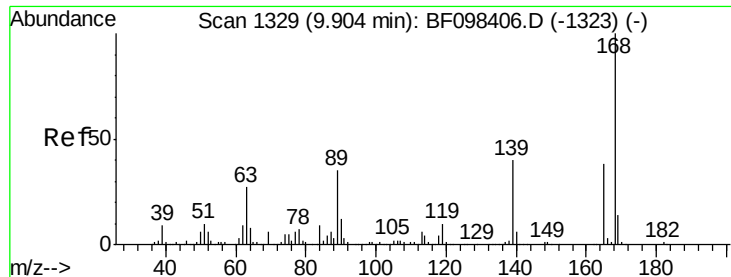


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

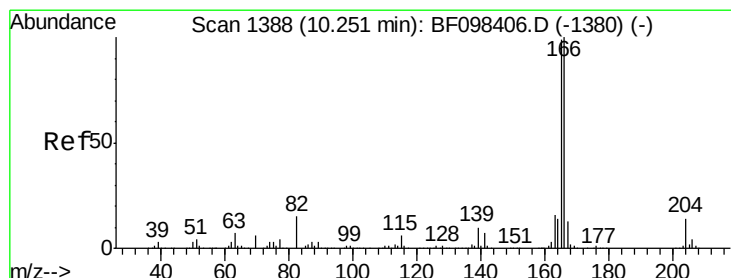
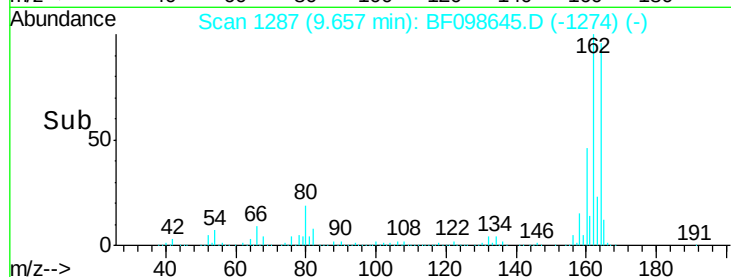
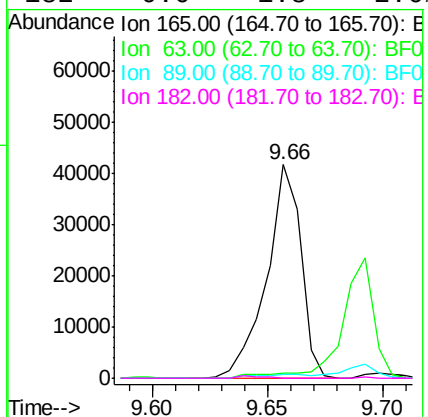
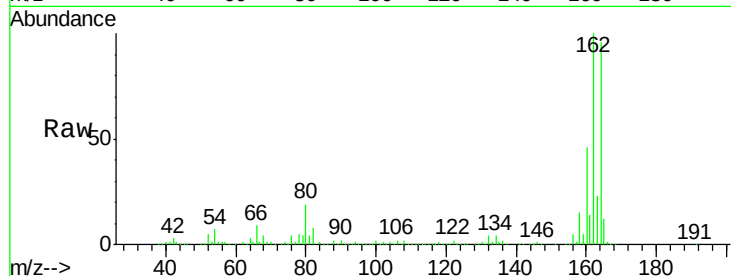




#56
 2,4-Dinitrotoluene
 Concen: 6.87 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.22 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

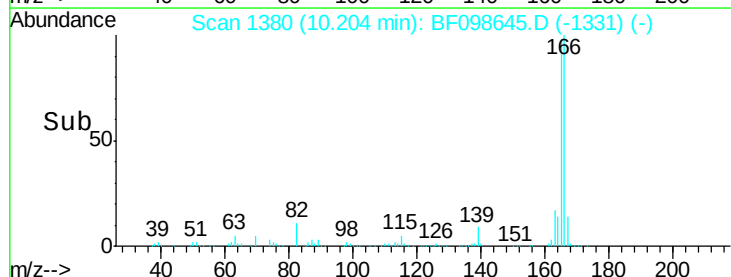
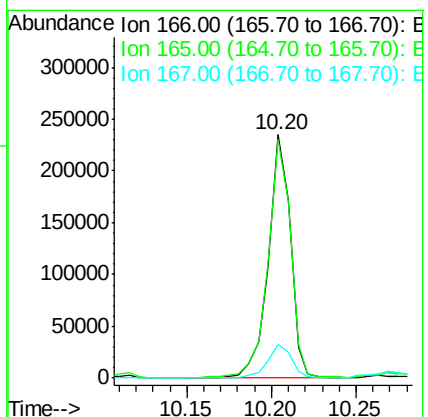
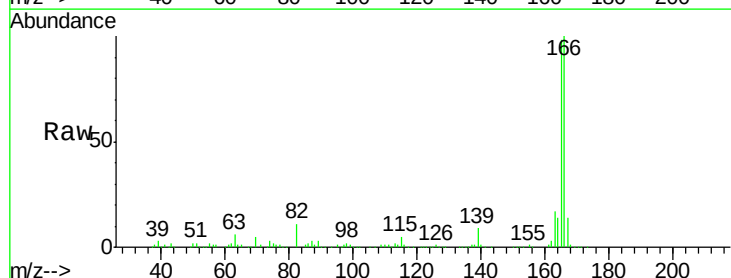
Instrument :
 BNA_F
 ClientSampleId :
 RL-3-0-11.75-SPLP

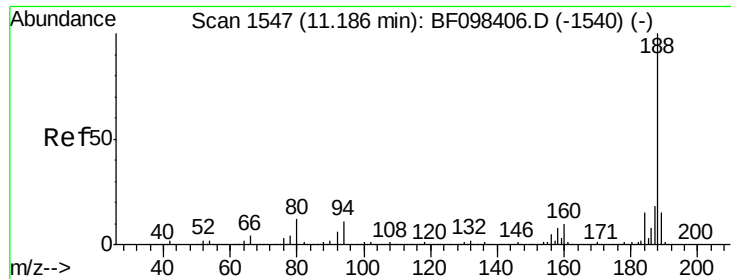
Tot Ion:	165	Resp:	43041
Ion	Ratio	Lower	Upper
165	100		
63	2.4	25.4	38.0#
89	1.9	46.4	69.6#
182	0.0	1.8	2.6#



#57
 Fluorene
 Concen: 10.04 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

Tgt Ion:	166	Resp:	214418
Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.8	118.2
167	14.0	10.6	16.0

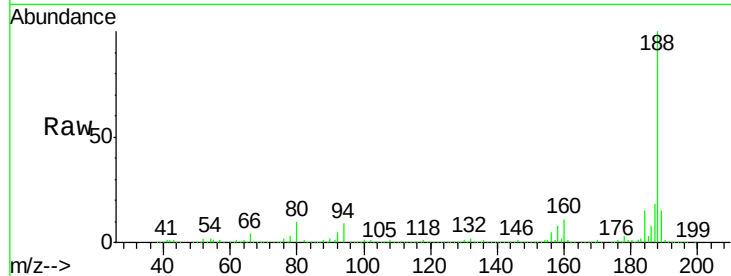




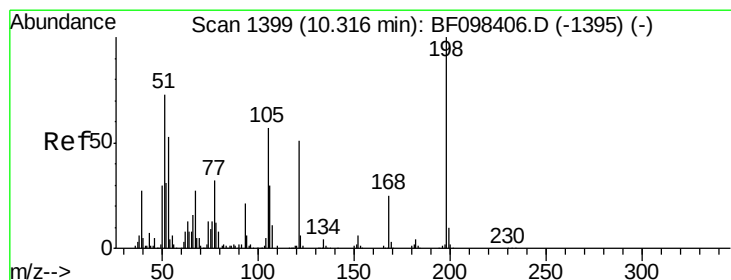
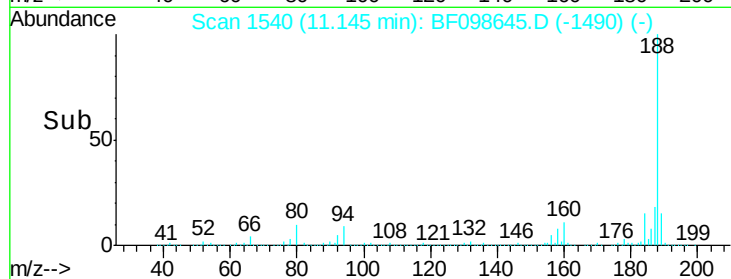
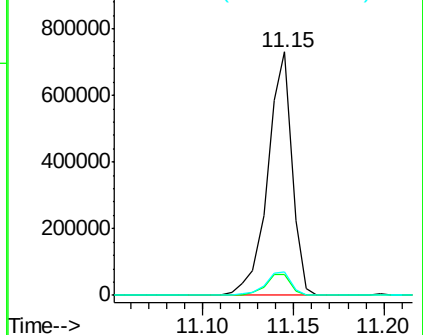
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

Instrument :
 BNA_F
 ClientSampleId :
 RL-3-0-11.75-SPLP

Tot Ion:188 Resp: 679751
 Ion Ratio Lower Upper
 188 100
 94 8.6 9.4 14.2#
 80 9.8 10.2 15.2#

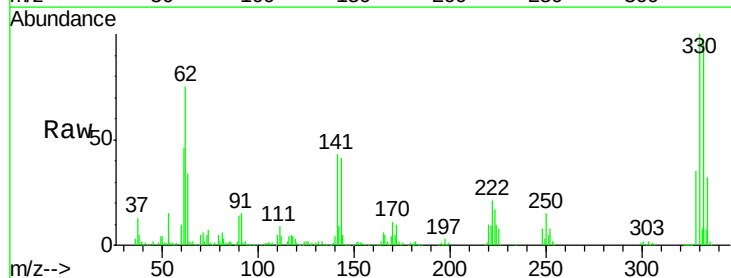


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

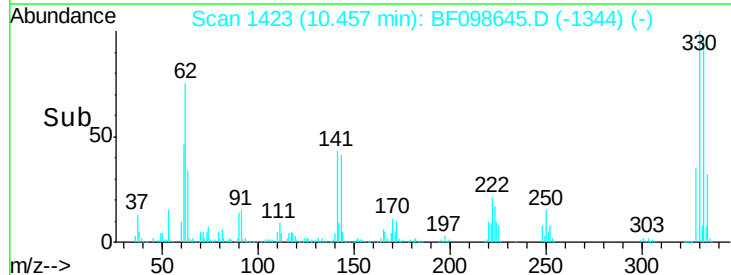
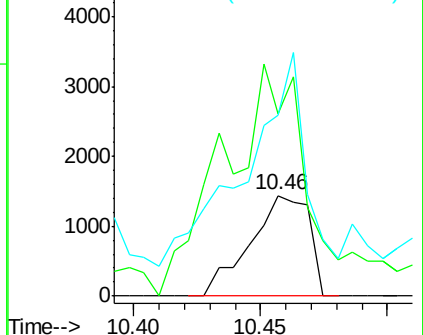


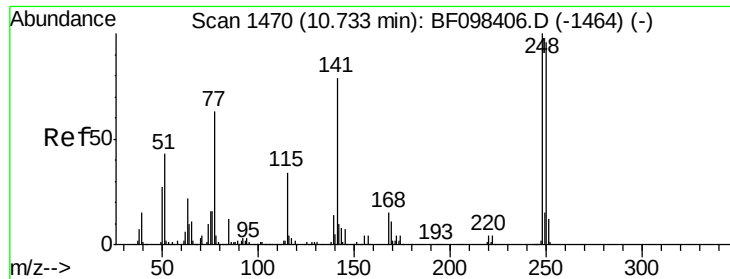
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.47 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.16 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

Tgt Ion:198 Resp: 2343
 Ion Ratio Lower Upper
 198 100
 51 181.0 53.2 93.2#
 105 179.6 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

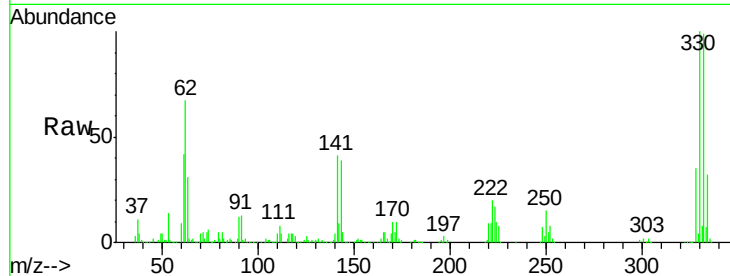




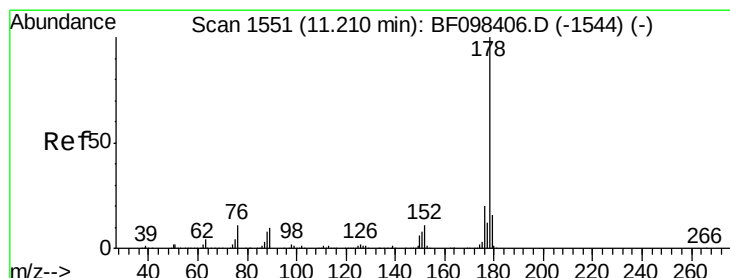
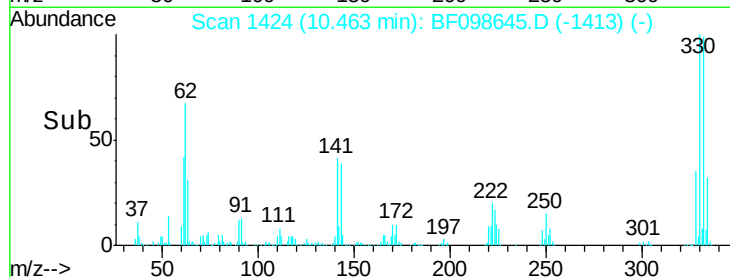
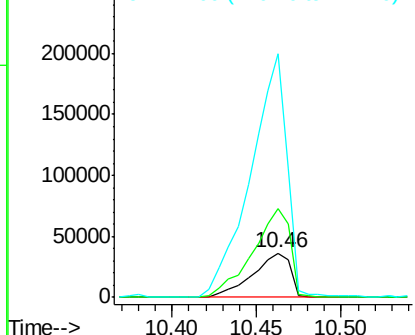
#66
 4-Bromophenyl-phenylether
 Concen: 8.70 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.24 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

Instrument :
 BNA_F
 ClientSampleId :
 RL-3-0-11.75-SPLP

Tot Ion:248 Resp: 56113
 Ion Ratio Lower Upper
 248 100
 250 202.8 76.8 115.2#
 141 552.6 68.6 103.0#

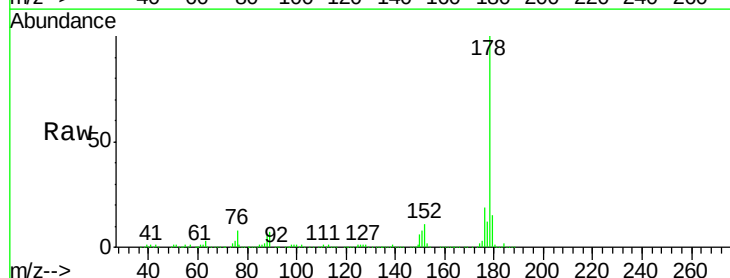


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

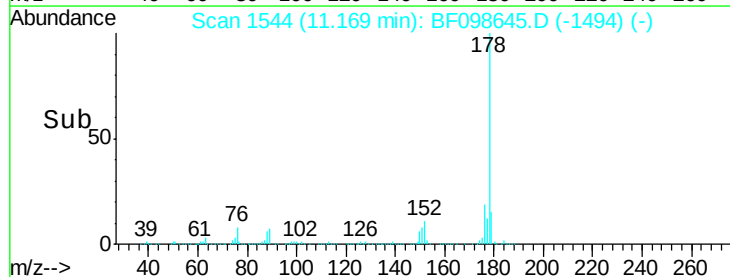
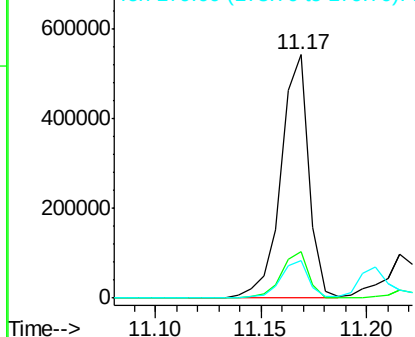


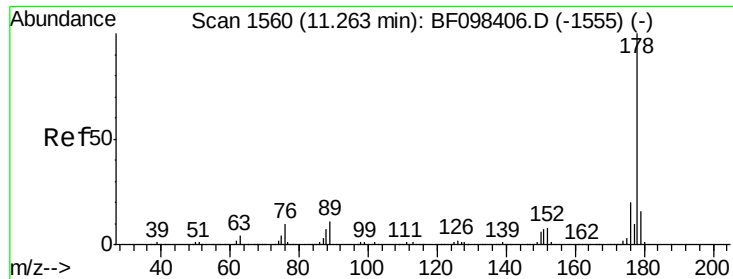
#70
 Phenanthrene
 Concen: 13.80 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

Tgt Ion:178 Resp: 497130
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.5 12.6 19.0



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

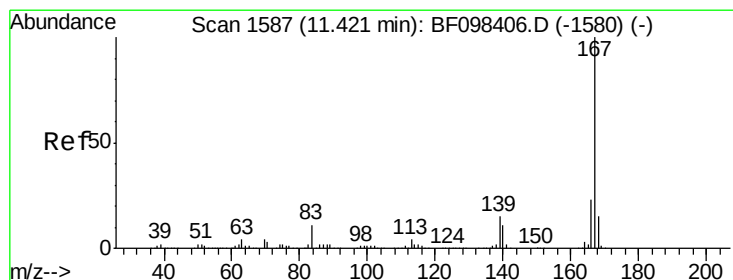
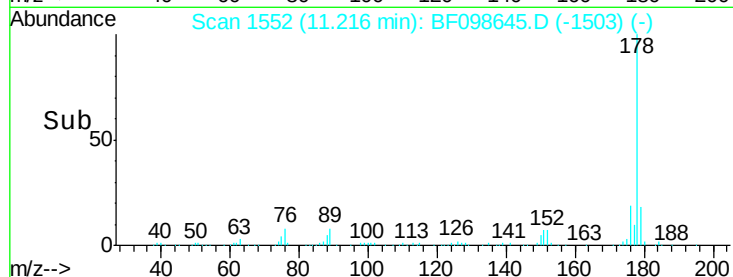
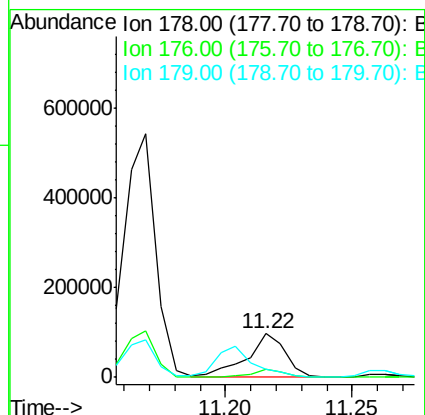
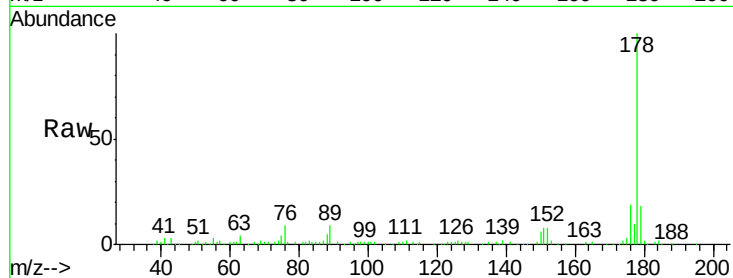




#71
 Anthracene
 Concen: 2.80 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

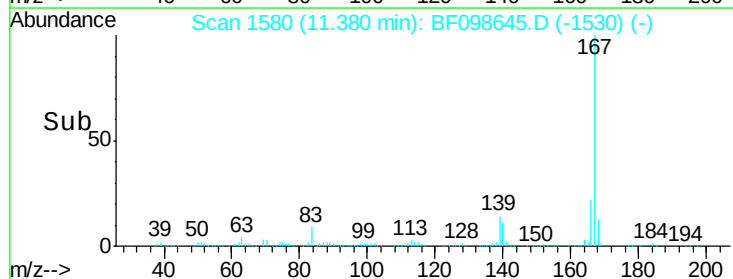
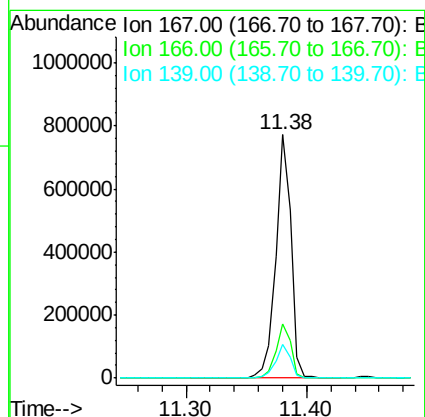
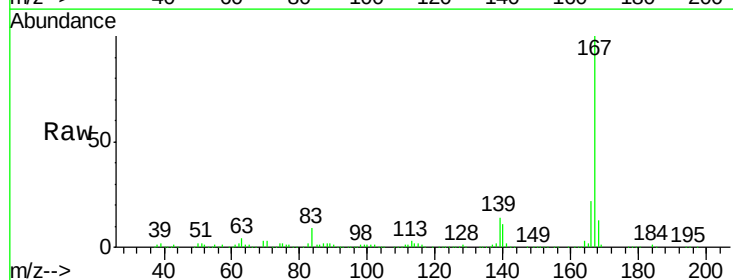
Instrument :
 BNA_F
 ClientSampleId :
 RL-3-0-11.75-SPLP

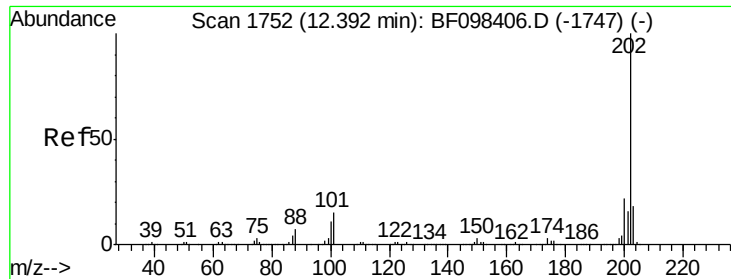
Tot Ion:178 Resp: 103521
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 18.0 12.7 19.1



#72
 Carbazole
 Concen: 19.71 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

Tgt Ion:167 Resp: 679532
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.8 11.7 17.5





#74

Fluoranthene

Concen: 2.58 ng

RT: 12.35 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BF098645.D

Acq: 19 Sep 2017 17:05

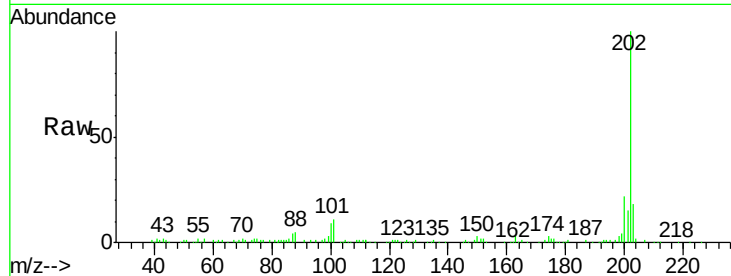
Instrument :

BNA_F

ClientSampleId :

RL-3-0-11.75-SPLP

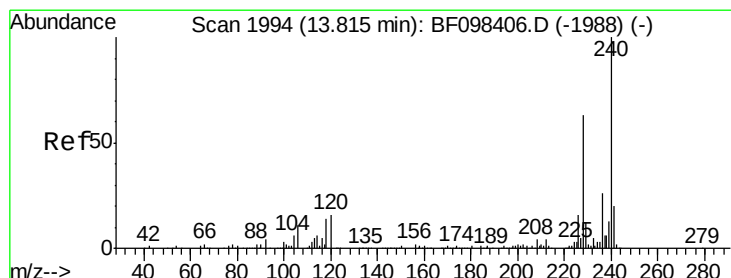
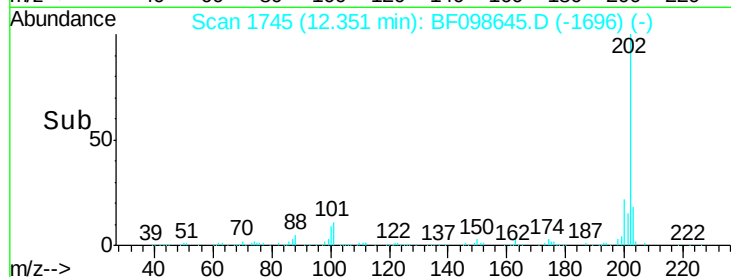
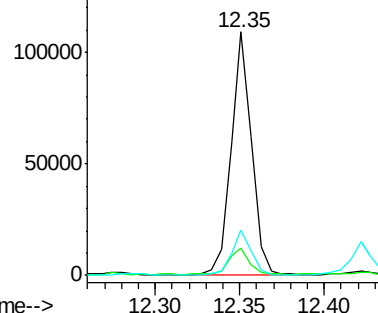
Tot Ion:	202	Resp:	93156
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	33.2
203	18.4	0.0	38.1



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



#75

Chrysene-d12

Concen: 20.00 ng

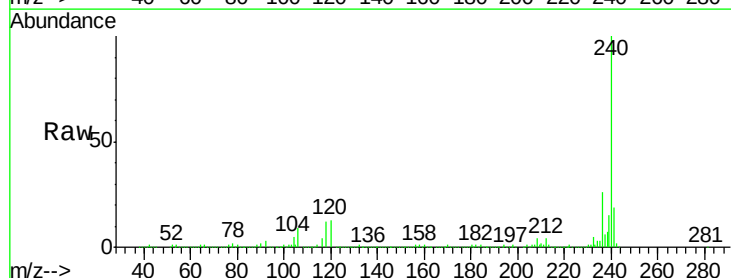
RT: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF098645.D

Acq: 19 Sep 2017 17:05

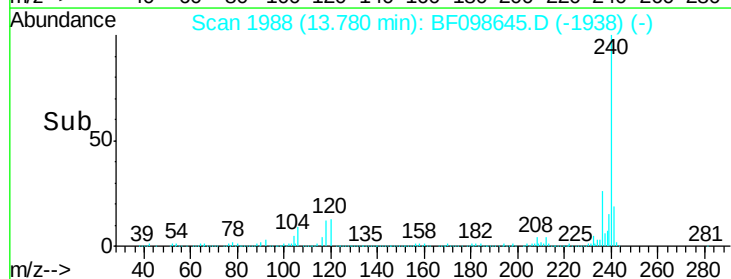
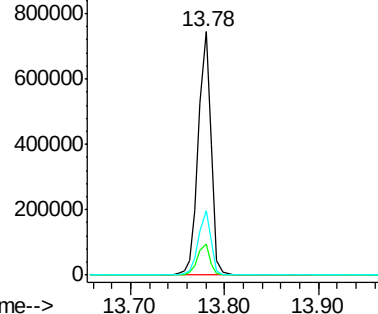
Tgt Ion:	240	Resp:	706636
Ion Ratio	Lower	Upper	
240	100		
120	12.6	5.8	8.8#
236	26.3	20.5	30.7

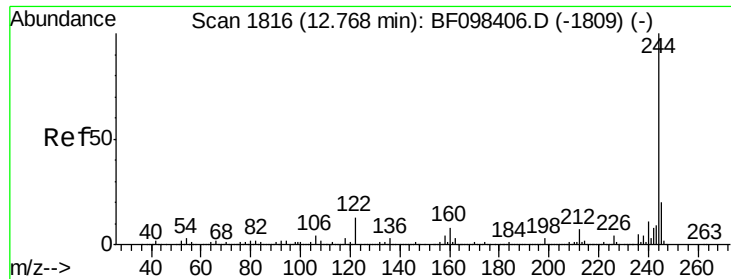


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

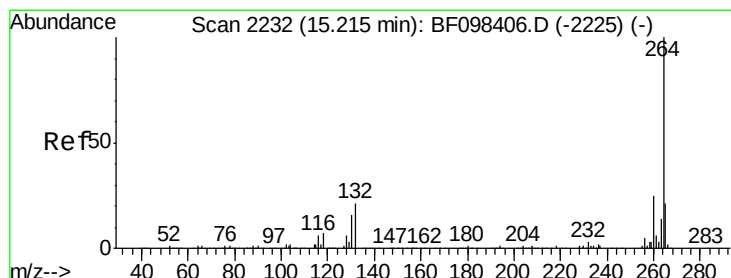
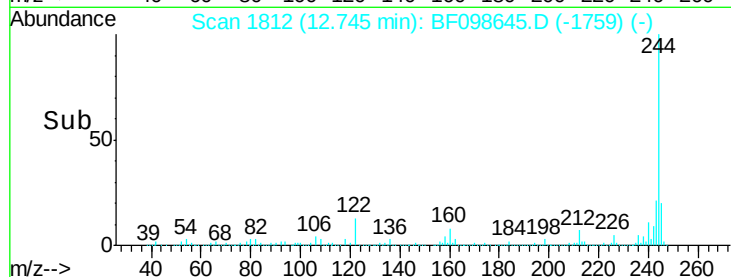
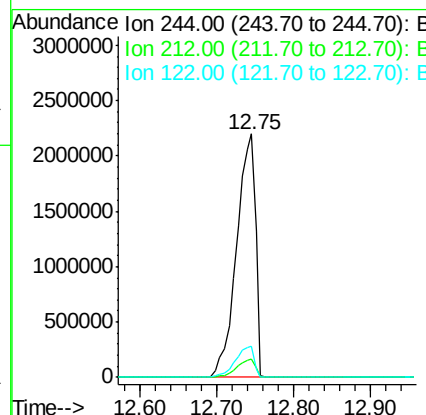
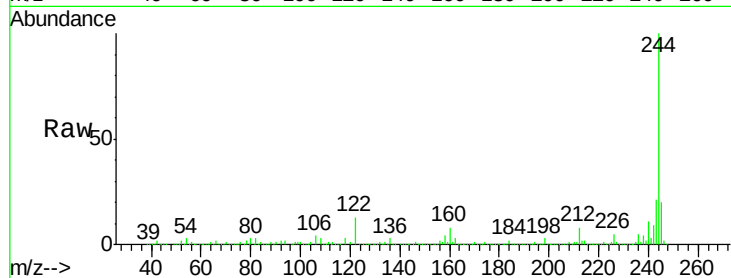




#78
 Terphenyl-d14
 Concen: 115.35 ng
 RT: 12.75 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

Instrument :
 BNA_F
 ClientSampleId :
 RL-3-0-11.75-SPLP

Tot Ion:244 Resp: 3776446
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 12.6 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BF098645.D
 Acq: 19 Sep 2017 17:05

Tgt Ion:264 Resp: 619458
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 21.3 17.2 25.8

