

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
 Data File : BF081825.D
 Acq On : 26 Sep 2015 13:53
 Operator : UM/IZ
 Sample : G3654-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6B

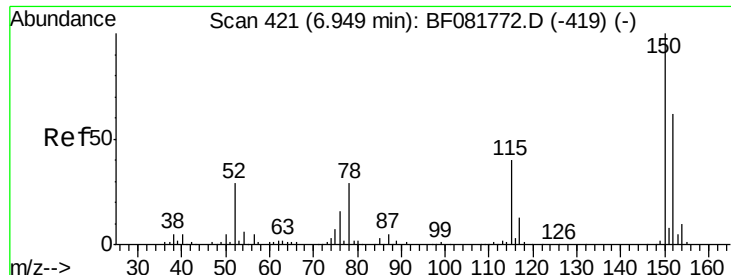
Quant Time: Sep 28 03:12:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	124385	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	482244	20.00	ng	-0.01
38) Acenaphthene-d10	9.98	164	219533	20.00	ng	-0.02
63) Phenanthrene-d10	11.47	188	408409	20.00	ng	0.00
75) Chrysene-d12	14.10	240	294827	20.00	ng	-0.01
86) Perylene-d12	15.58	264	255765	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	522424	71.05	ng	-0.01
7) Phenol-d6	6.56	99	699928	75.26	ng	-0.01
23) Nitrobenzene-d5	7.51	82	702137	96.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.77	330	200609	105.25	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	1123045	83.98	ng	-0.01
78) Terphenyl-d14	13.06	244	1119047	86.70	ng	0.00

Target Compounds						Qvalue
9) Benzaldehyde	6.46	77	15117	2.75	ng	# 1
18) Hexachloroethane	7.47	117	35523	11.25	ng	# 50
19) n-Nitroso-di-n-propylamine	7.51	70	95357	15.38	ng	# 56
22) Acetophenone	7.35	105	22149	2.09	ng	# 83
31) Naphthalene	8.25	128	1522806	68.45	ng	95
33) 4-Chloroaniline	8.25	127	216495	22.17	ng	# 35
37) 2-Methylnaphthalene	8.94	142	316564	19.97	ng	# 90
45) 1,1'-Biphenyl	9.41	154	94409	5.50	ng	94
47) 2-Nitroaniline	9.54	65	13263	3.61	ng	# 9
48) Acenaphthylene	9.84	152	686183	29.36	ng	96
49) Dimethylphthalate	9.69	163	36413	2.18	ng	# 96
51) Acenaphthene	10.01	154	75808	5.63	ng	88
57) Fluorene	10.53	166	182376	12.03	ng	92
64) 4,6-Dinitro-2-methylphenol	10.77	198	765	8.72	ng	# 1
66) 4-Bromophenyl-phenylether	10.77	248	12278	2.70	ng	# 1
69) Pentachlorophenol	11.27	266	768	5.92	ng	93
70) Phenanthrene	11.50	178	739150	31.66	ng	96
71) Anthracene	11.54	178	180086	8.00	ng	98
74) Fluoranthene	12.69	202	291978	12.41	ng	85
77) Pyrene	12.91	202	392288	17.65	ng	96
80) Benzo(a)anthracene	14.10	228	78550	4.39	ng	# 29
82) Chrysene	14.10	228	78550	4.58	ng	# 31
87) Benzo(b)fluoranthene	15.14	252	63631	4.20	ng	# 89
88) Benzo(k)fluoranthene	15.14	252	63631	4.36	ng	# 91
89) Benzo(a)pyrene	15.51	252	55841	4.08	ng	# 86
91) Benzo(g,h,i)perylene	17.48	276	40291	2.74	ng	# 76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF081825.D

Acq: 26 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

MW-6B

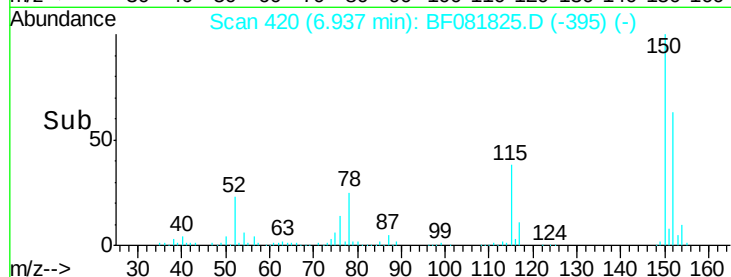
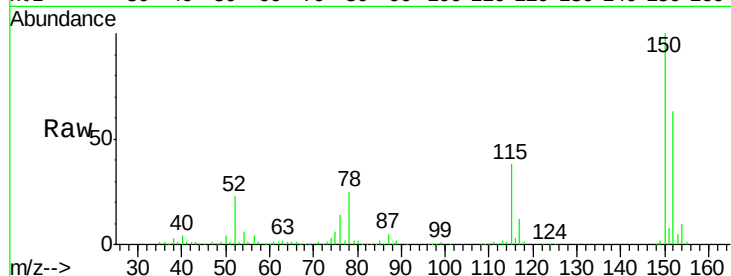
Tgt Ion:152 Resp: 124385

Ion Ratio Lower Upper

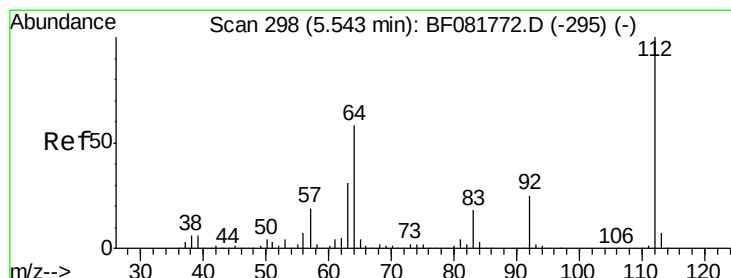
152 100

150 158.1 124.7 187.1

115 60.8 39.0 58.4#



Time-->



#5

2-Fluorophenol

Concen: 71.05 ng

RT: 5.53 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF081825.D

Acq: 26 Sep 2015 13:53

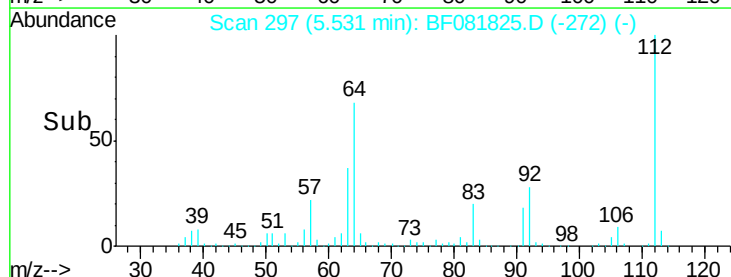
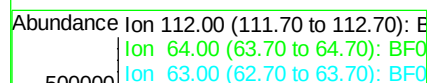
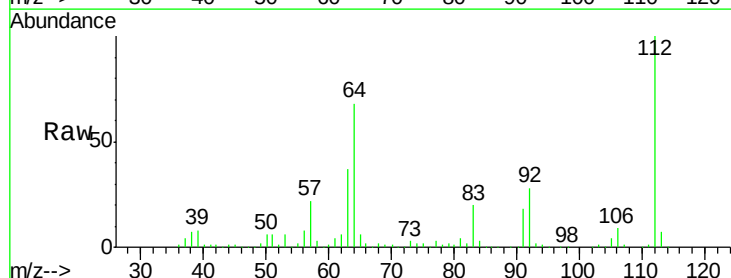
Tgt Ion:112 Resp: 522424

Ion Ratio Lower Upper

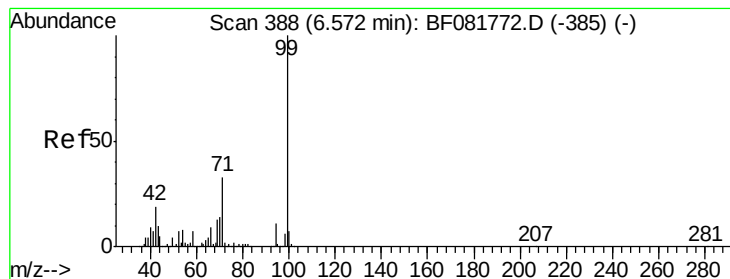
112 100

64 68.2 39.7 59.5#

63 36.6 17.4 26.0#



Time-->



#7

Phenol-d6

Concen: 75.26 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081825.D

Acq: 26 Sep 2015 13:53

Instrument :

BNA_F

ClientSampled :

MW-6B

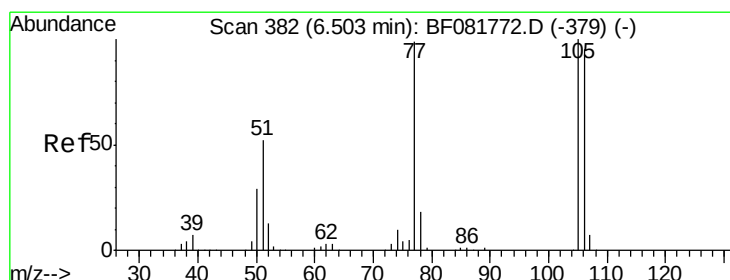
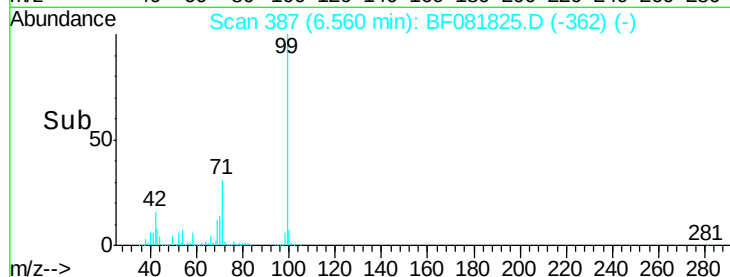
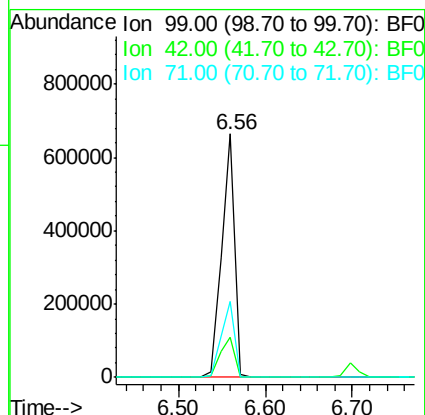
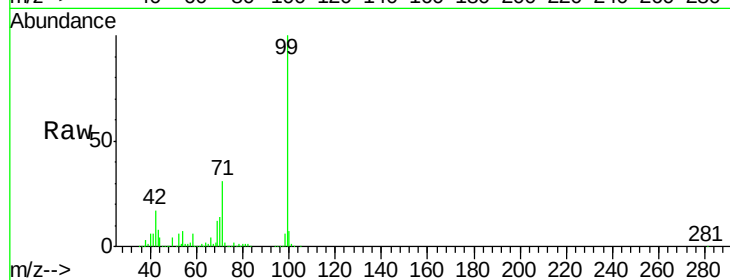
Tgt Ion: 99 Resp: 699928

Ion Ratio Lower Upper

99 100

42 16.5 13.7 20.5

71 31.2 14.2 21.2#



#9

Benzaldehyde

Concen: 2.75 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.05 min

Lab File: BF081825.D

Acq: 26 Sep 2015 13:53

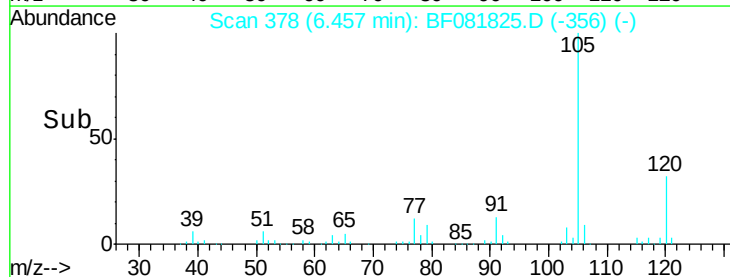
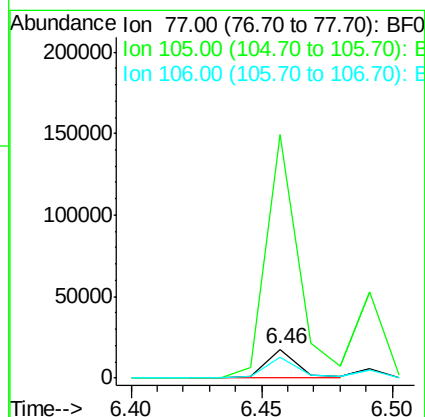
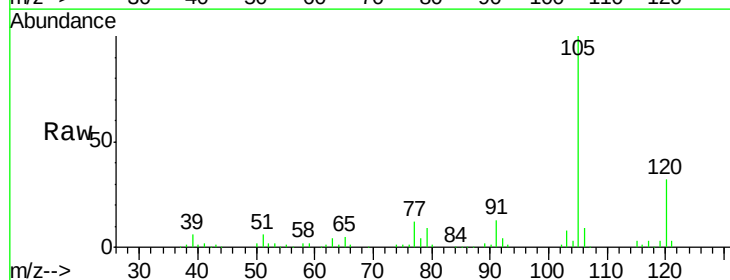
Tgt Ion: 77 Resp: 15117

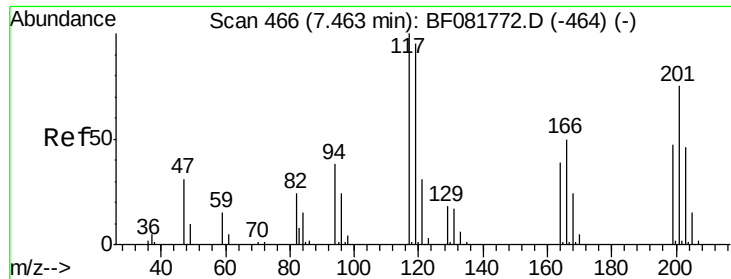
Ion Ratio Lower Upper

77 100

105 852.2 91.6 131.6#

106 74.6 102.6 142.6#





#18

Hexachloroethane

Concen: 11.25 ng

RT: 7.47 min Scan# 467

Delta R.T. 0.01 min

Lab File: BF081825.D

Acq: 26 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

MW-6B

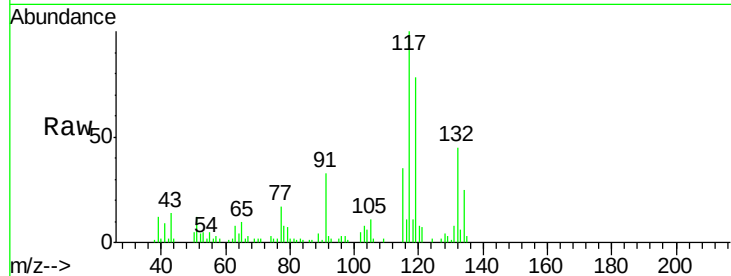
Tgt Ion: 117 Resp: 35523

Ion Ratio Lower Upper

117 100

119 77.6 83.8 125.6#

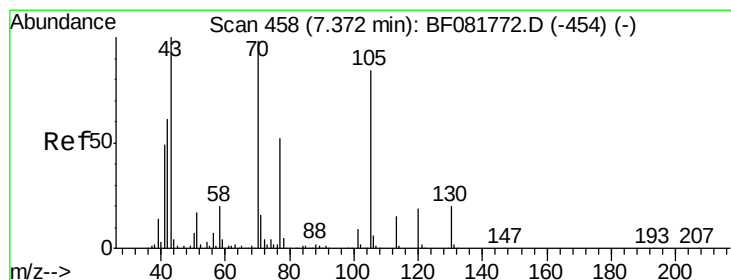
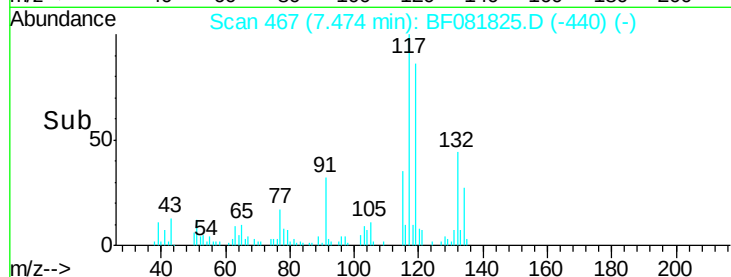
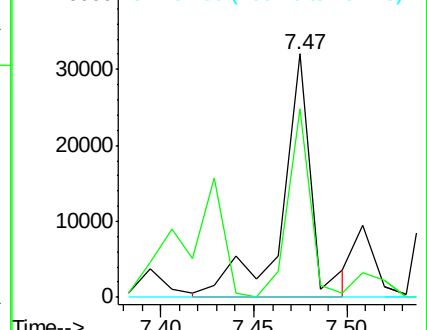
201 0.0 55.1 82.7#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 15.38 ng

RT: 7.51 min Scan# 470

Delta R.T. 0.14 min

Lab File: BF081825.D

Acq: 26 Sep 2015 13:53

Tgt Ion: 70 Resp: 95357

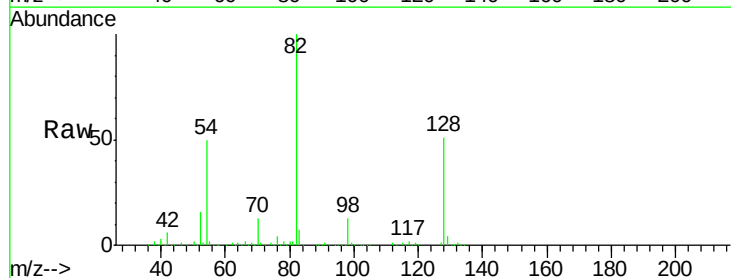
Ion Ratio Lower Upper

70 100

42 42.6 63.8 95.6#

101 0.0 9.2 13.8#

130 2.6 27.3 40.9#

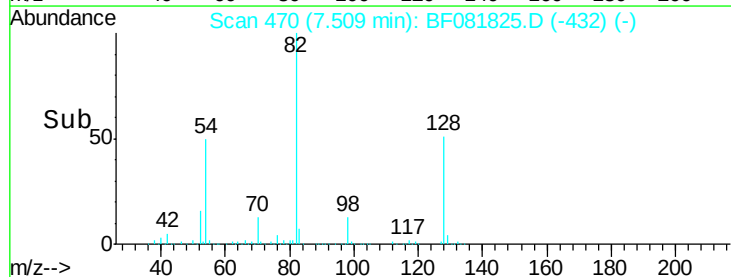
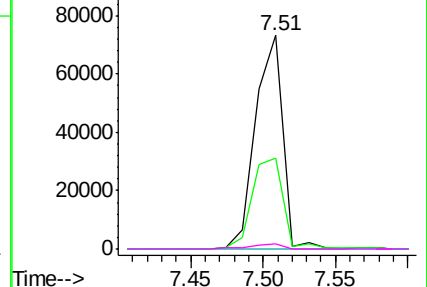


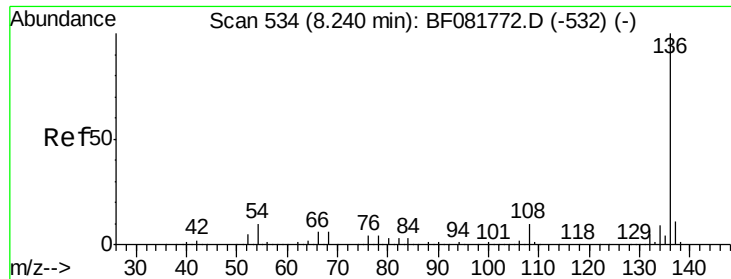
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

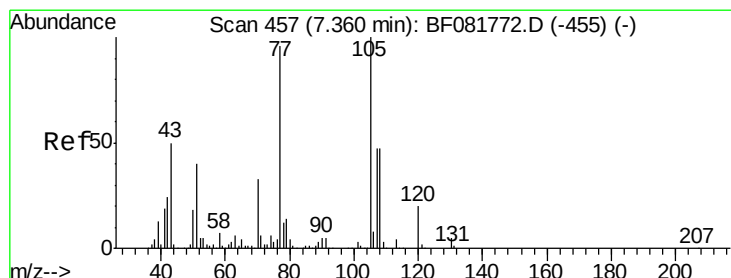
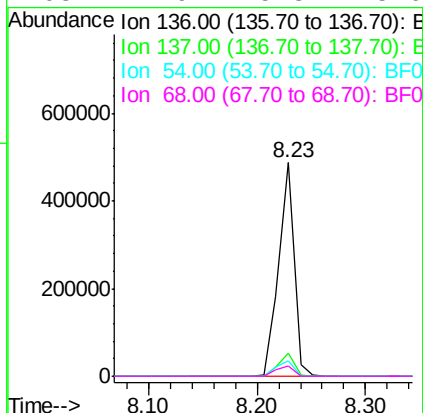
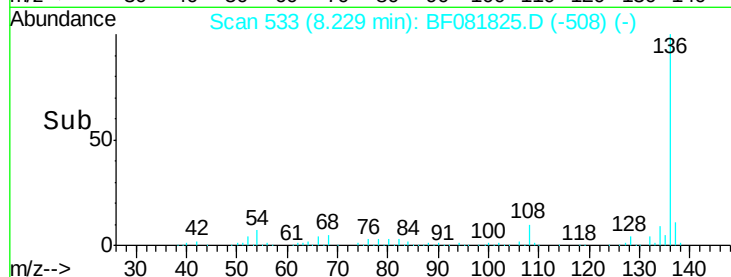
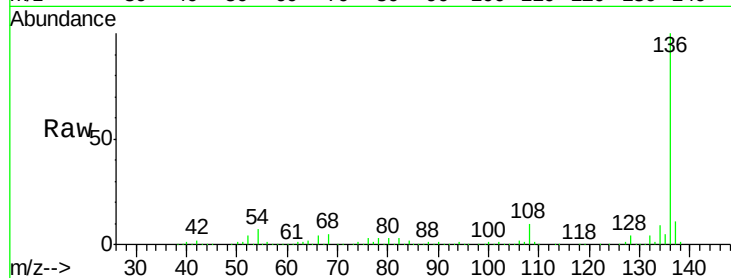




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

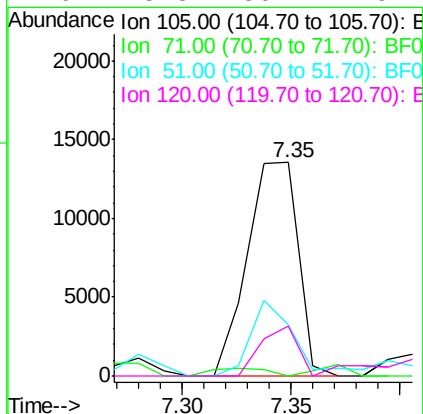
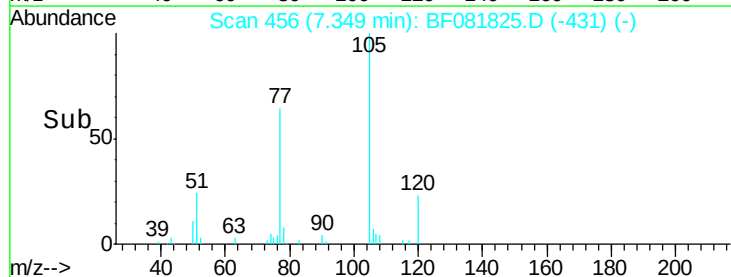
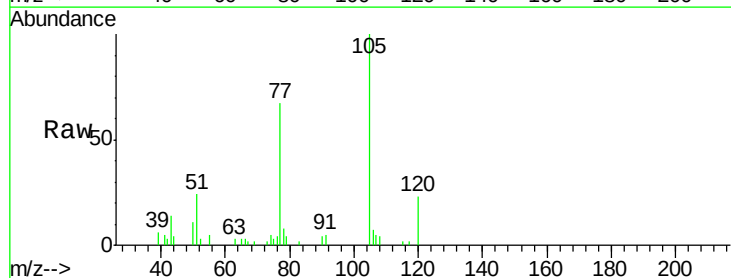
Instrument :
BNA_F
ClientSampleId :
MW-6B

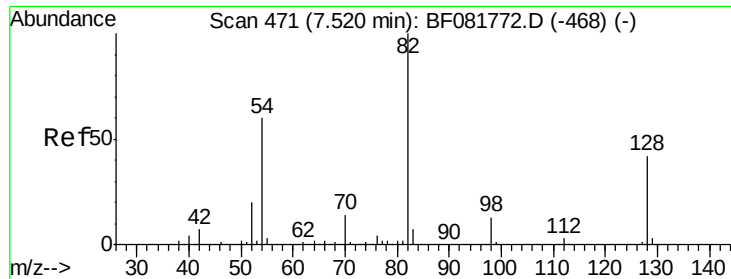
Tgt Ion:	136	Resp:	482244
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	7.4	8.2	12.2#
68	4.9	5.8	8.6#



#22
Acetophenone
Concen: 2.09 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

Tgt Ion:	105	Resp:	22149
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	24.1	22.0	33.0
120	23.3	30.1	45.1#

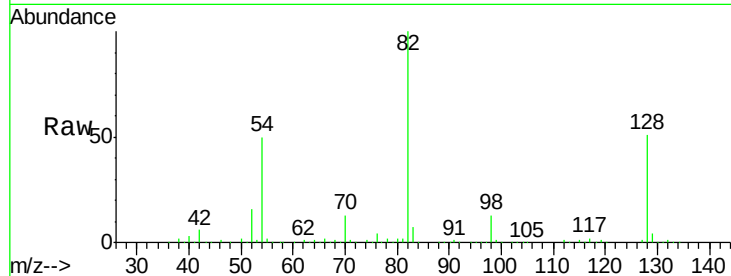




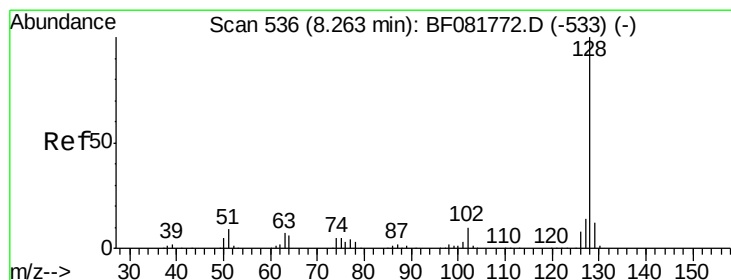
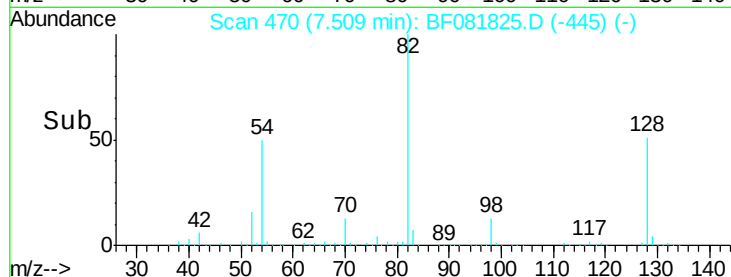
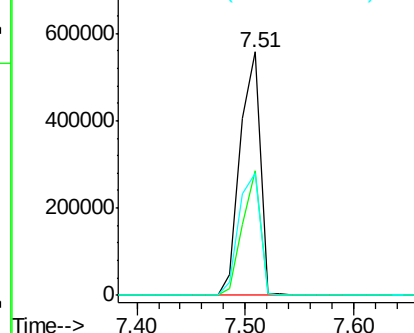
#23
Nitrobenzene-d5
Concen: 96.07 ng
RT: 7.51 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

Instrument :
BNA_F
ClientSampleId :
MW-6B

Tgt Ion: 82 Resp: 702137
Ion Ratio Lower Upper
82 100
128 51.1 51.0 76.6
54 49.9 47.5 71.3

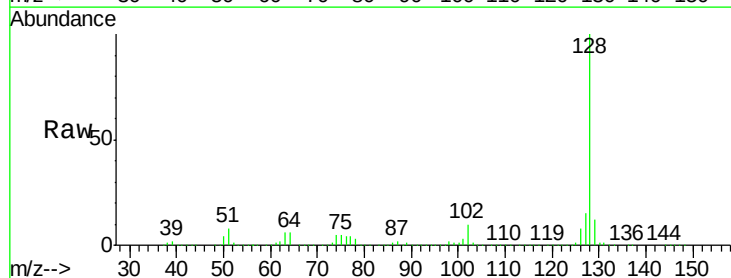


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

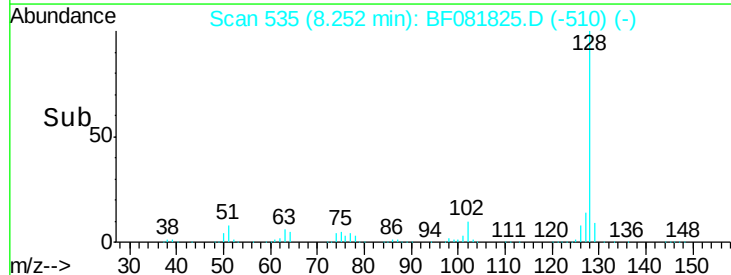
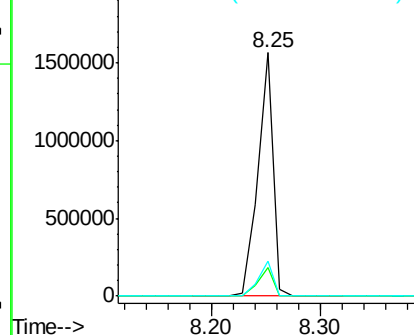


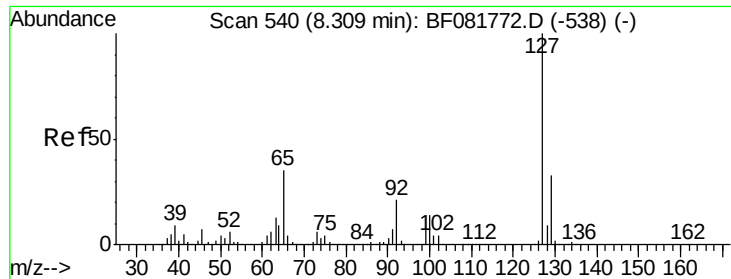
#31
Naphthalene
Concen: 68.45 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

Tgt Ion: 128 Resp: 1522806
Ion Ratio Lower Upper
128 100
129 12.0 8.4 12.6
127 14.5 9.9 14.9



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

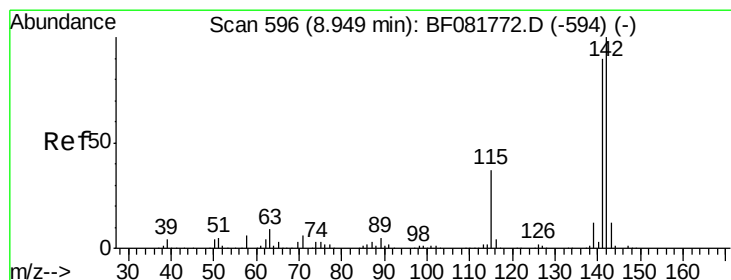
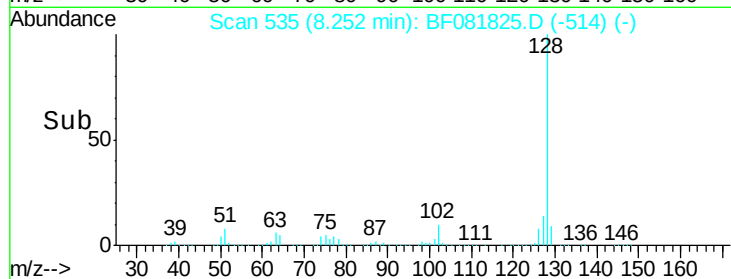
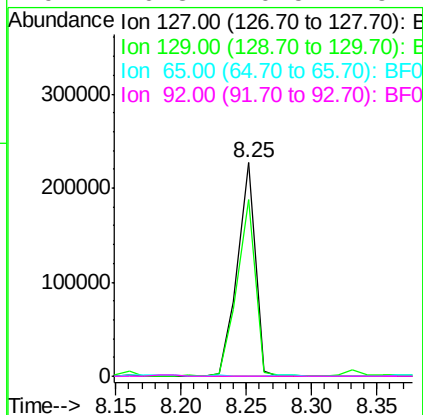
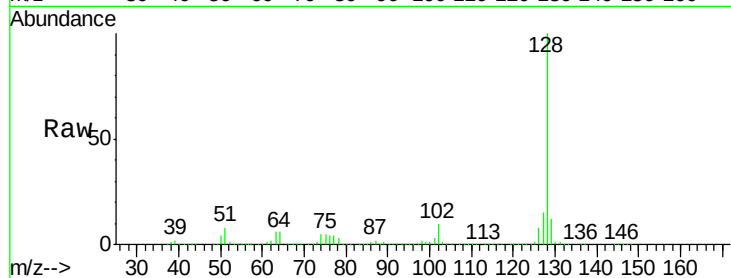




#33
4-Chloroaniline
Concen: 22.17 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

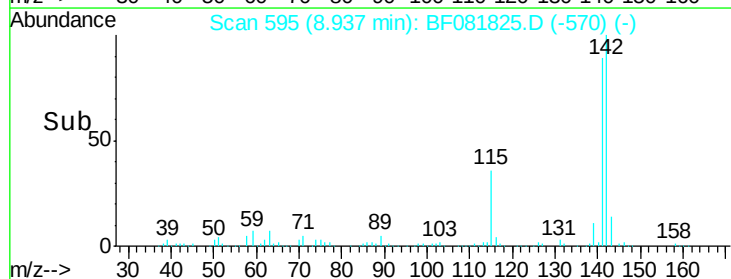
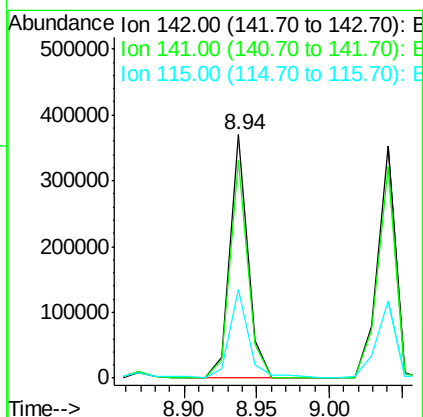
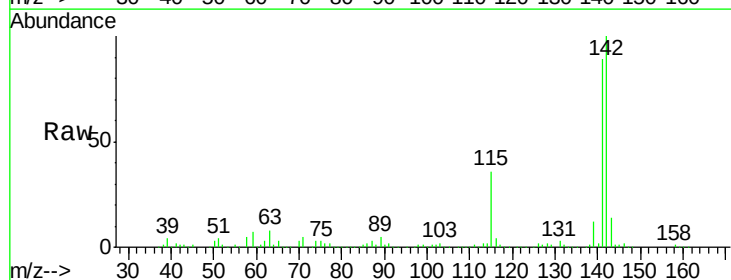
Instrument :
BNA_F
ClientSampleId :
MW-6B

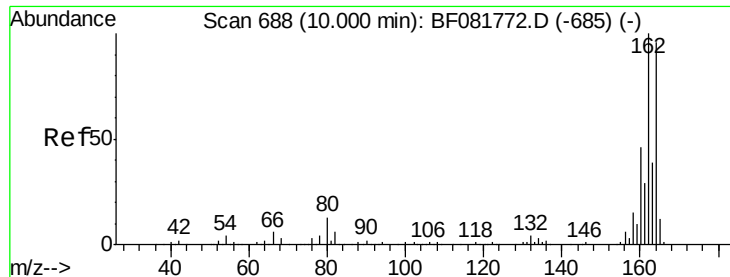
Tgt Ion:	127	Resp:	216495
Ion	Ratio	Lower	Upper
127	100		
129	82.6	25.8	38.6#
65	0.0	17.9	26.9#
92	0.3	10.5	15.7#



#37
2-Methylnaphthalene
Concen: 19.97 ng
RT: 8.94 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

Tgt Ion:	142	Resp:	316564
Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.5	101.3
115	36.2	18.2	27.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.98 min Scan# 686

Delta R.T. -0.02 min

Lab File: BF081825.D

Acq: 26 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

MW-6B

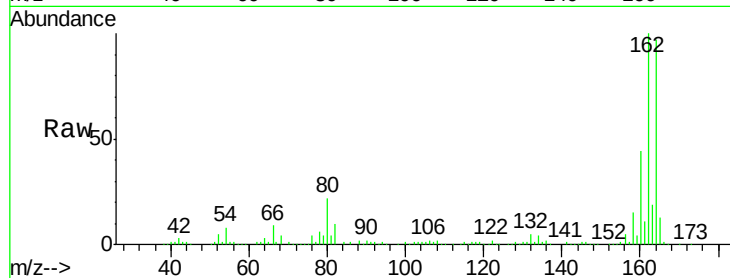
Tgt Ion:164 Resp: 219533

Ion Ratio Lower Upper

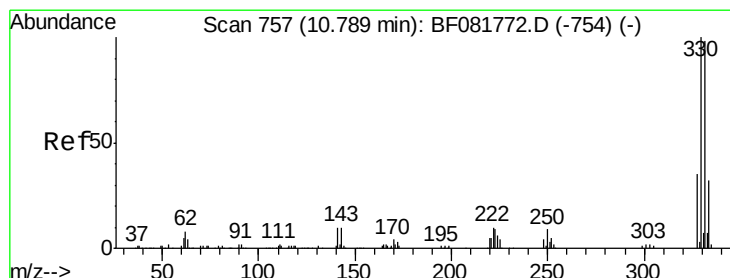
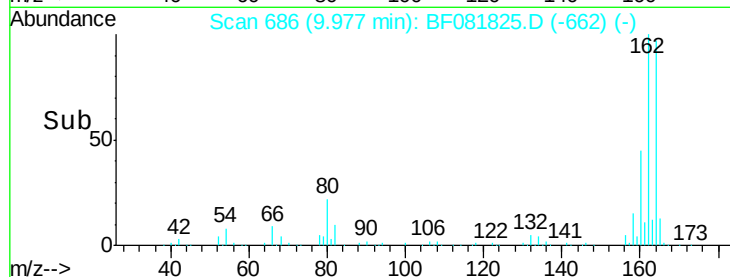
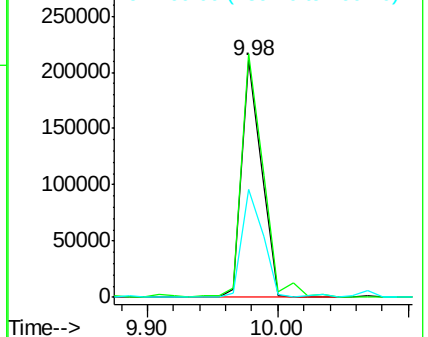
164 100

162 102.8 75.2 112.8

160 45.5 31.5 47.3



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: 105.25 ng

RT: 10.77 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF081825.D

Acq: 26 Sep 2015 13:53

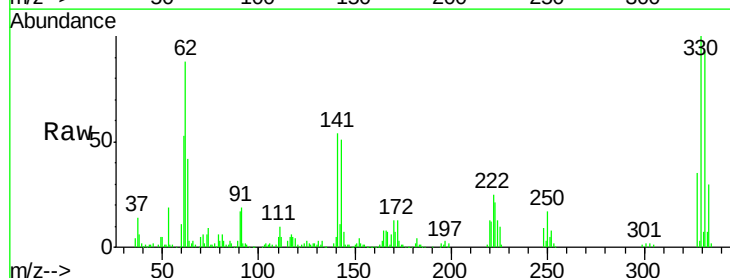
Tgt Ion:330 Resp: 200609

Ion Ratio Lower Upper

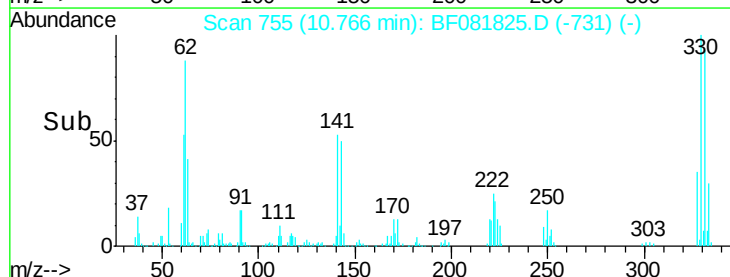
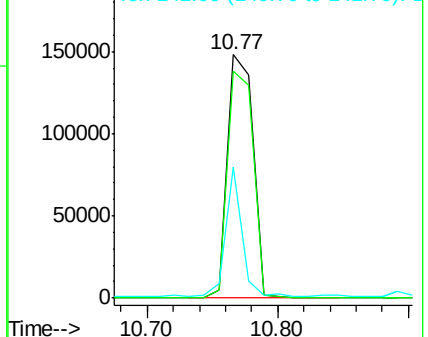
330 100

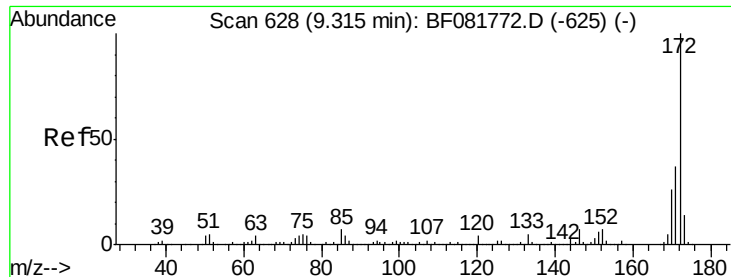
332 94.4 76.6 114.8

141 35.4 29.7 44.5



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

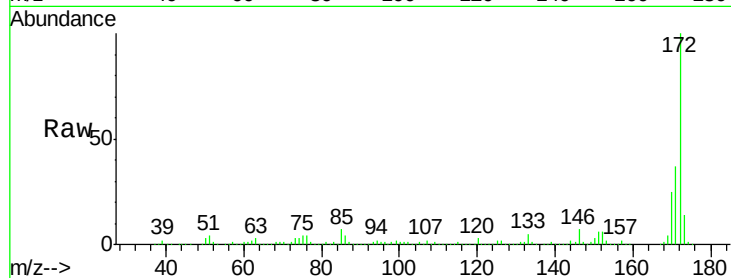




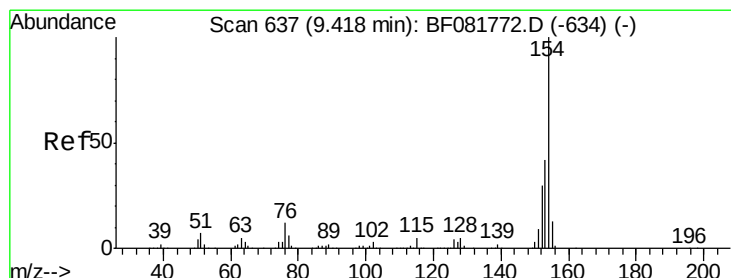
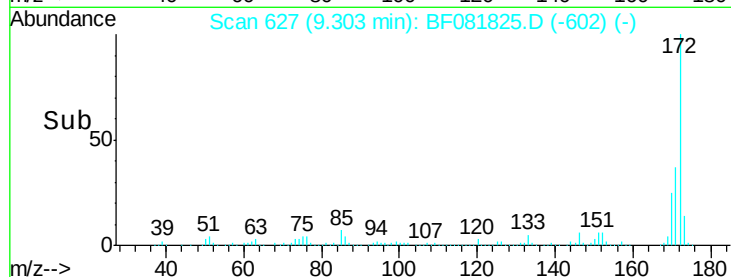
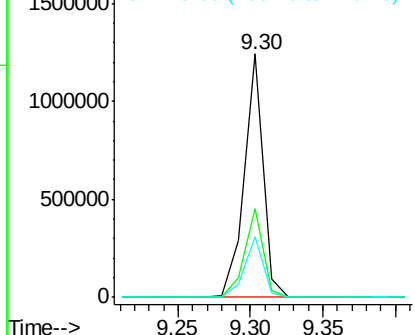
#44
 2-Fluorobiphenyl
 Concen: 83.98 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF081825.D
 Acq: 26 Sep 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 MW-6B

Tgt Ion:172 Resp: 1123045
 Ion Ratio Lower Upper
 172 100
 171 36.5 26.1 39.1
 170 25.1 17.4 26.2

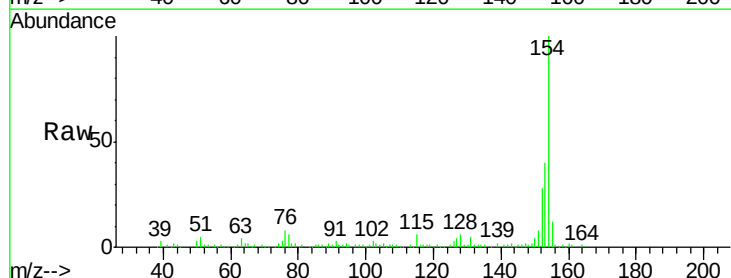


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

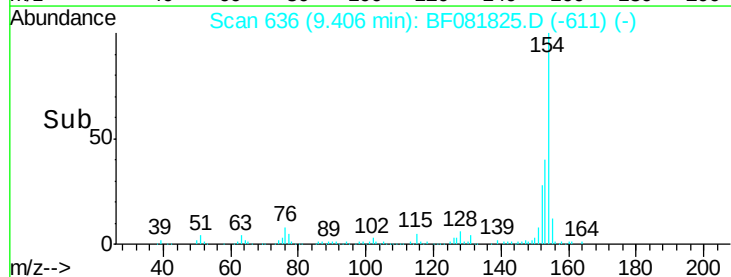
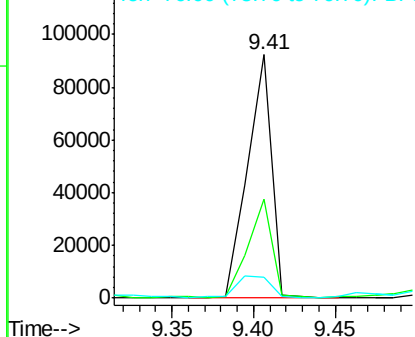


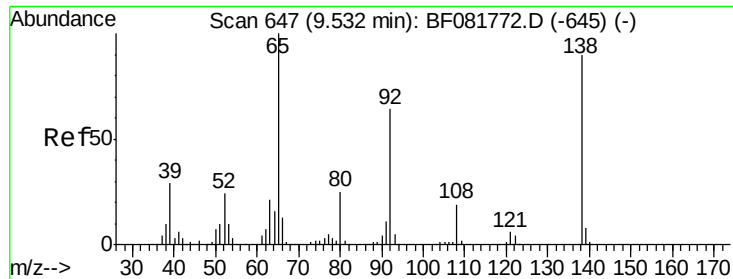
#45
 1,1'-Biphenyl
 Concen: 5.50 ng
 RT: 9.41 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF081825.D
 Acq: 26 Sep 2015 13:53

Tgt Ion:154 Resp: 94409
 Ion Ratio Lower Upper
 154 100
 153 40.5 17.1 57.1
 76 8.4 0.0 31.6



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): BF0

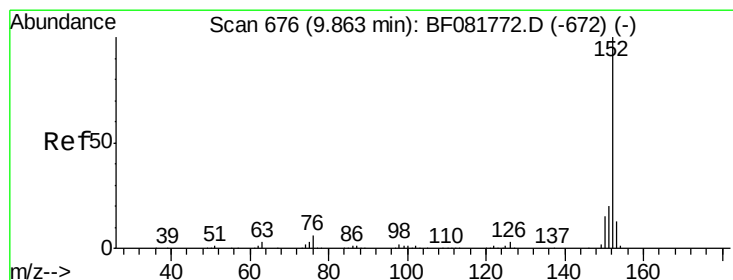
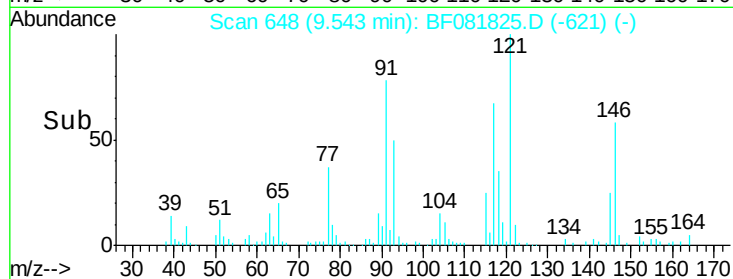
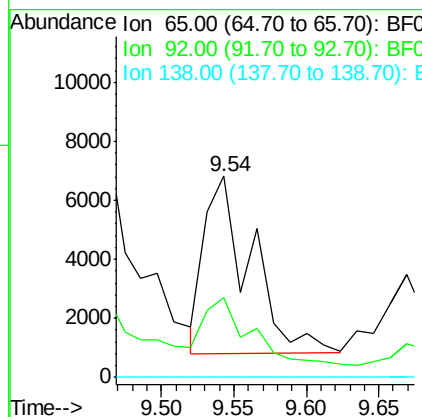
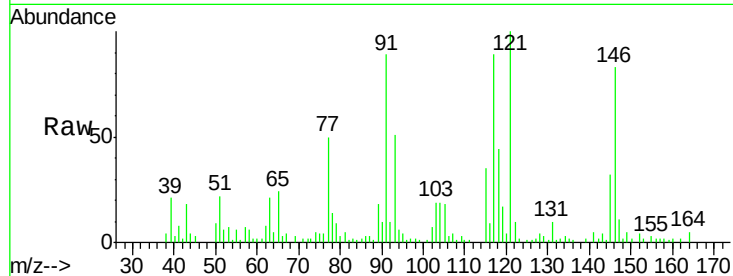




#47
2-Nitroaniline
Concen: 3.61 ng
RT: 9.54 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

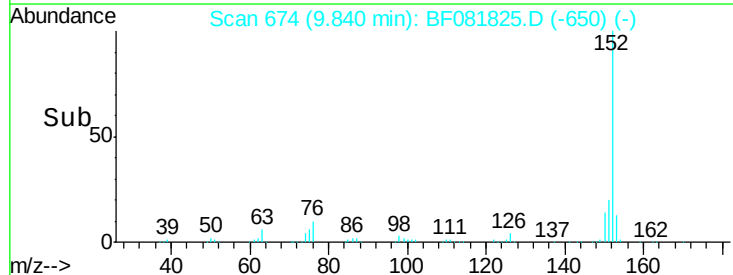
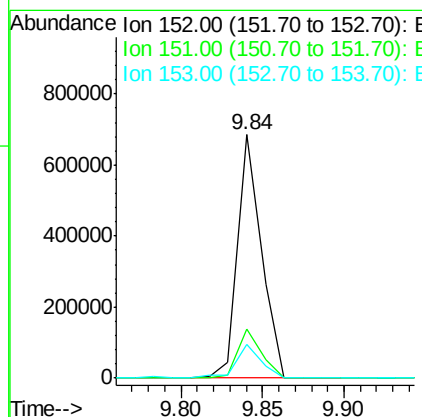
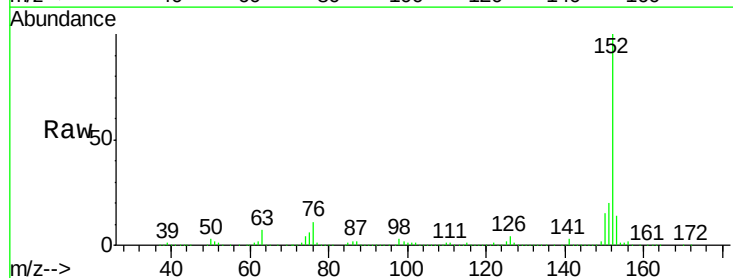
Instrument :
BNA_F
ClientSampleId :
MW-6B

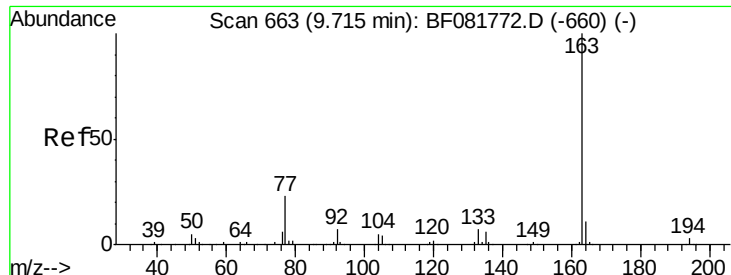
Tgt Ion: 65 Resp: 13263
Ion Ratio Lower Upper
65 100
92 39.4 55.4 83.0#
138 0.0 115.5 173.3#



#48
Acenaphthylene
Concen: 29.36 ng
RT: 9.84 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

Tgt Ion: 152 Resp: 686183
Ion Ratio Lower Upper
152 100
151 20.3 14.6 22.0
153 13.9 10.3 15.5

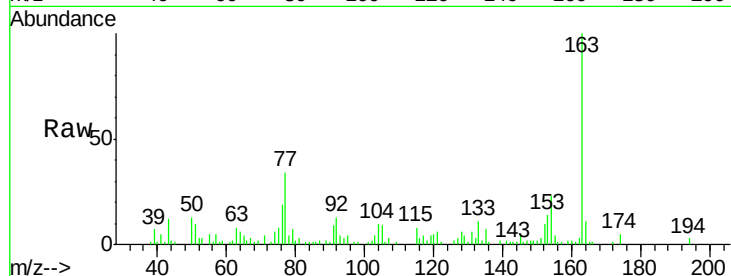




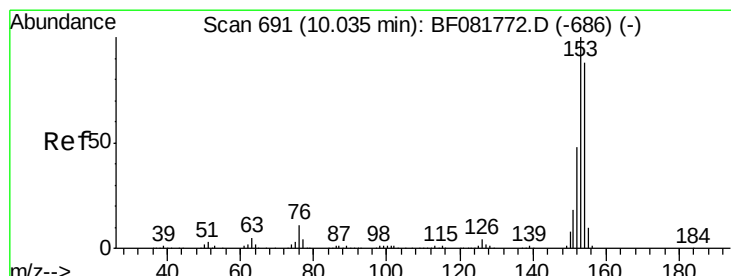
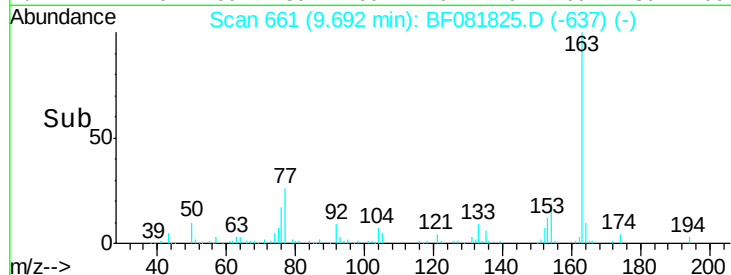
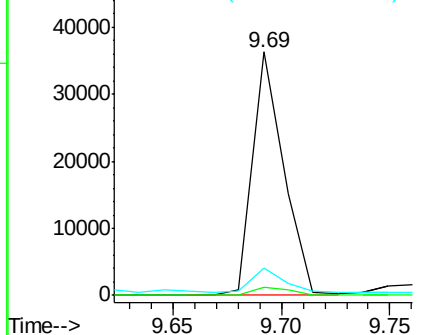
#49
Dimethylphthalate
Concen: 2.18 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

Instrument :
BNA_F
ClientSampleId :
MW-6B

Tgt Ion:163 Resp: 36413
Ion Ratio Lower Upper
163 100
194 3.2 4.4 6.6#
164 11.4 8.3 12.5

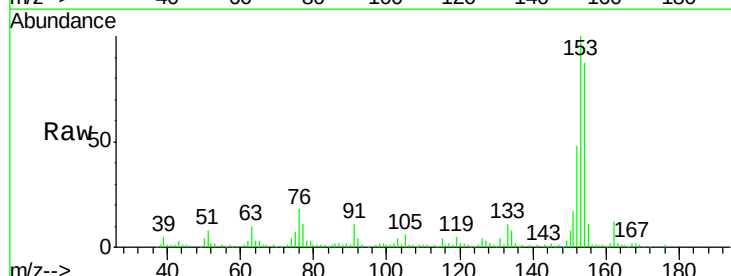


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

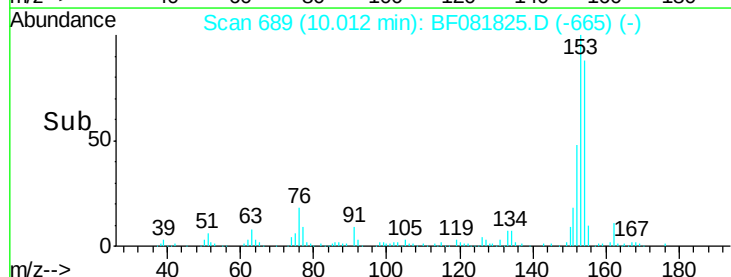
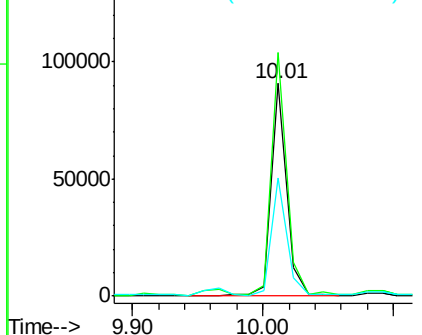


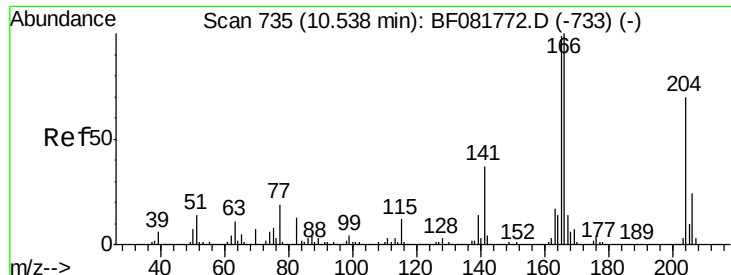
#51
Acenaphthene
Concen: 5.63 ng
RT: 10.01 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

Tgt Ion:154 Resp: 75808
Ion Ratio Lower Upper
154 100
153 114.6 82.1 123.1
152 55.5 37.9 56.9



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

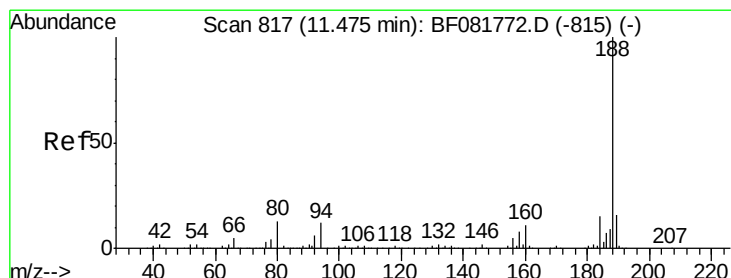
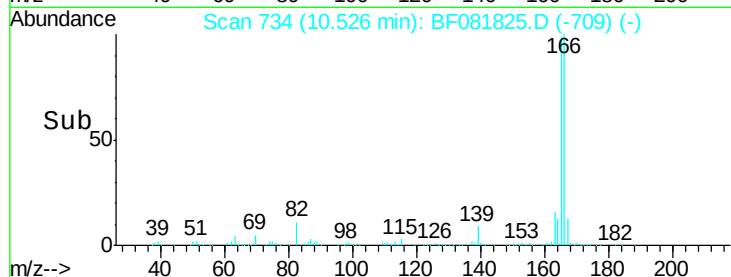
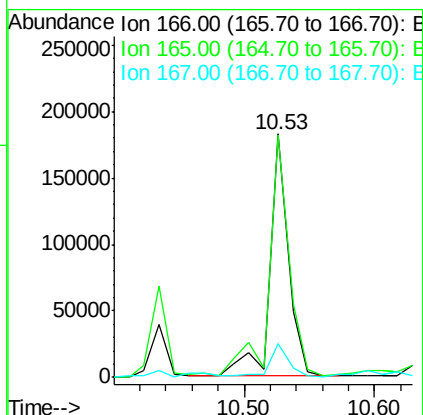
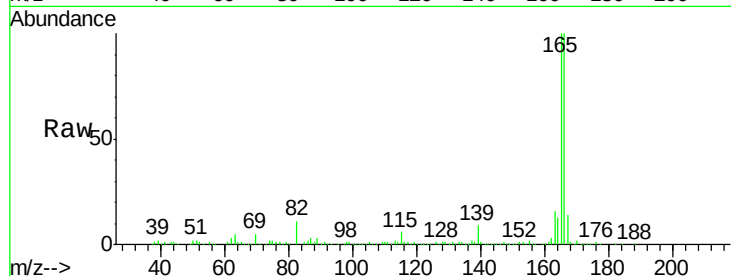




#57
 Fluorene
 Concen: 12.03 ng
 RT: 10.53 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF081825.D
 Acq: 26 Sep 2015 13:53

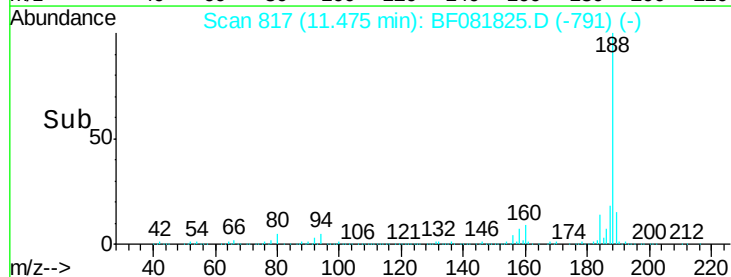
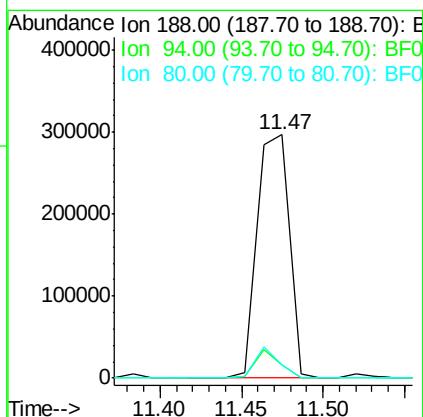
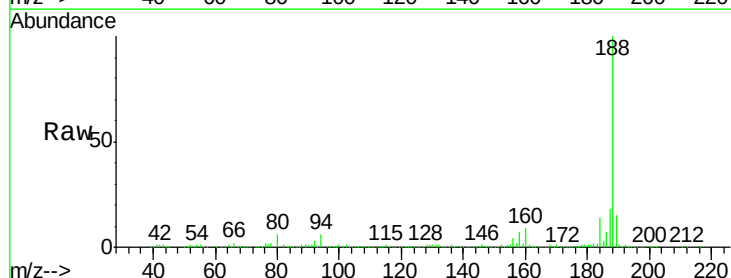
Instrument :
 BNA_F
 ClientSampleId :
 MW-6B

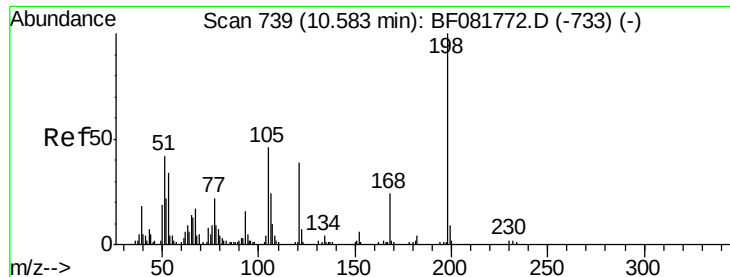
Tgt Ion:166 Resp: 182376
 Ion Ratio Lower Upper
 166 100
 165 99.5 72.6 109.0
 167 13.8 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.47 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF081825.D
 Acq: 26 Sep 2015 13:53

Tgt Ion:188 Resp: 408409
 Ion Ratio Lower Upper
 188 100
 94 5.6 11.1 16.7#
 80 5.6 11.0 16.4#

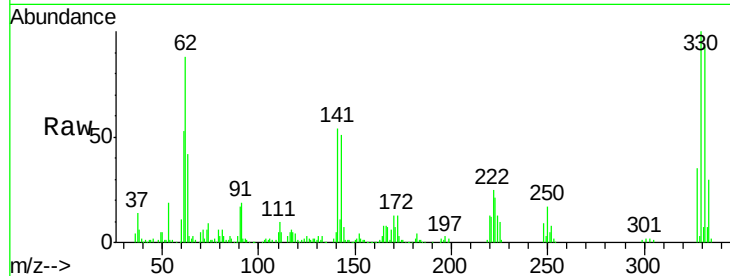




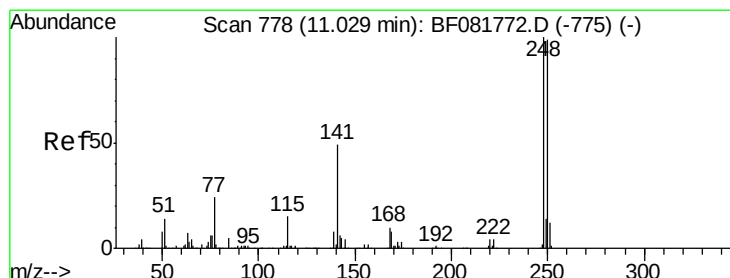
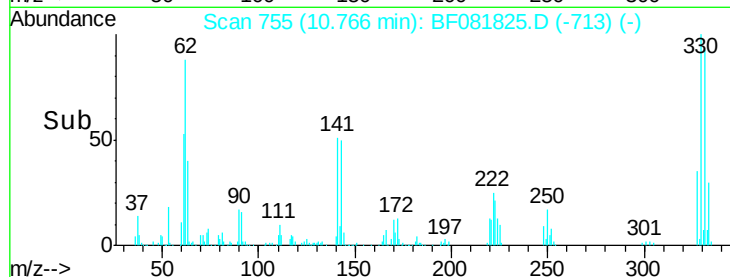
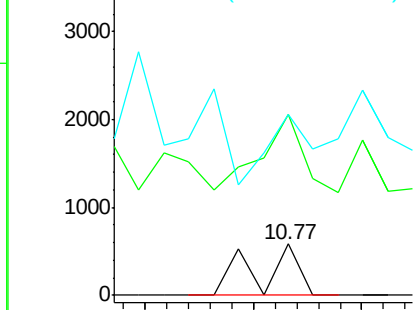
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.72 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.18 min
 Lab File: BF081825.D
 Acq: 26 Sep 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 MW-6B

Tgt Ion:198 Resp: 765
 Ion Ratio Lower Upper
 198 100
 51 353.1 39.6 79.6#
 105 352.7 28.5 68.5#

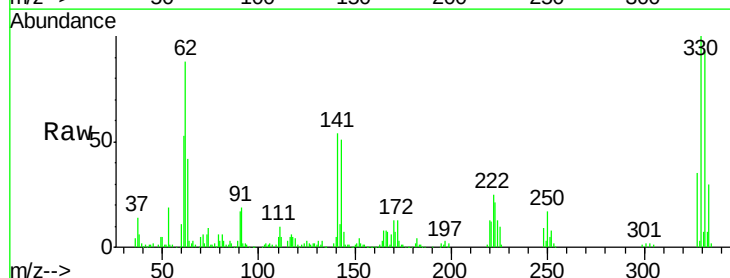


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

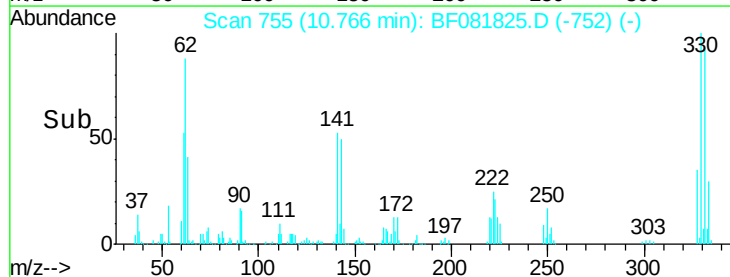
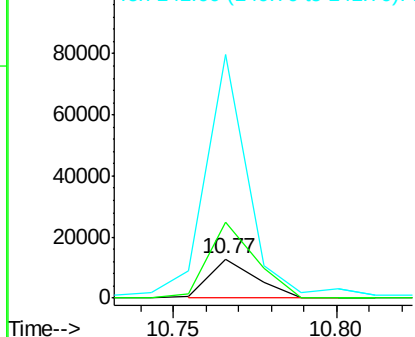


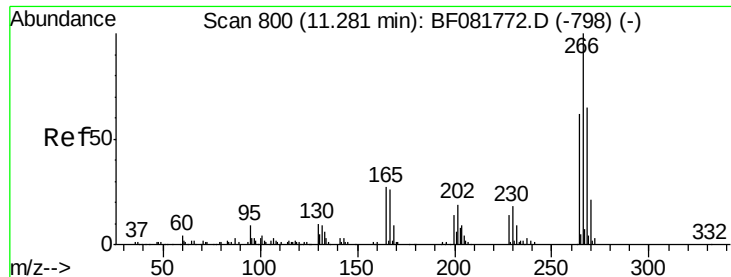
#66
 4-Bromophenyl-phenylether
 Concen: 2.70 ng
 RT: 10.77 min Scan# 755
 Delta R.T. -0.26 min
 Lab File: BF081825.D
 Acq: 26 Sep 2015 13:53

Tgt Ion:248 Resp: 12278
 Ion Ratio Lower Upper
 248 100
 250 191.7 78.5 117.7#
 141 618.8 59.0 88.6#



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

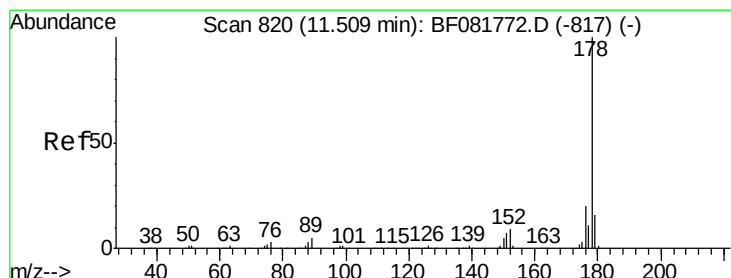
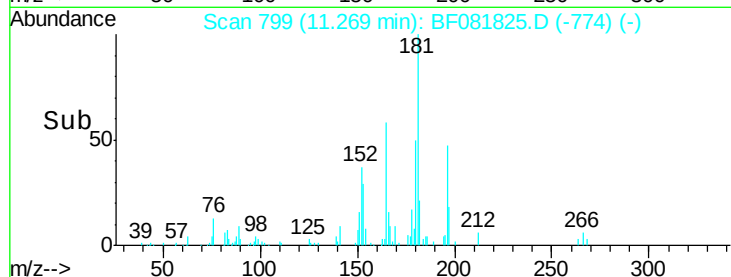
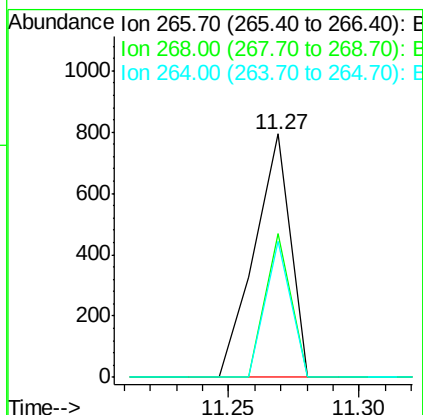
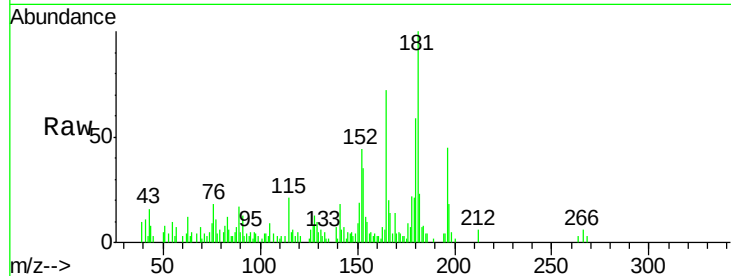




#69
 Pentachlorophenol
 Concen: 5.92 ng
 RT: 11.27 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF081825.D
 Acq: 26 Sep 2015 13:53

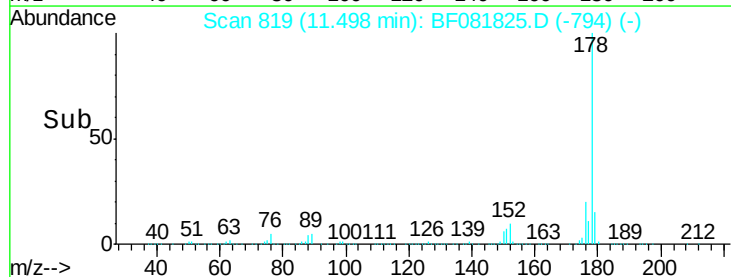
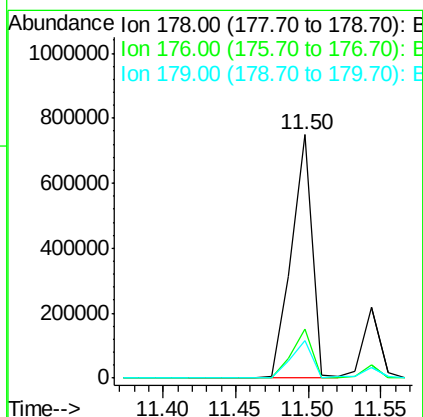
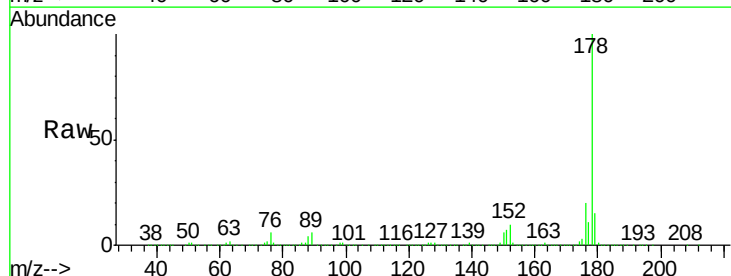
Instrument :
 BNA_F
 ClientSampleId :
 MW-6B

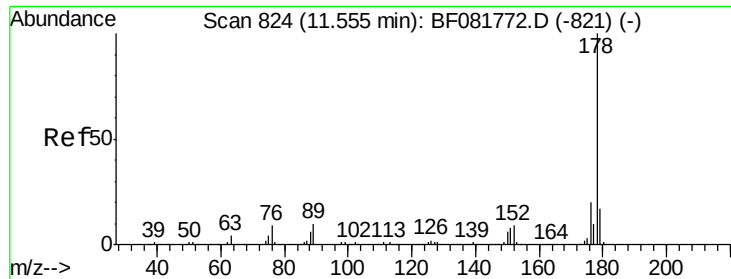
Tgt Ion:266 Resp: 768
 Ion Ratio Lower Upper
 266 100
 268 59.1 49.8 74.6
 264 55.8 50.2 75.2



#70
 Phenanthrene
 Concen: 31.66 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF081825.D
 Acq: 26 Sep 2015 13:53

Tgt Ion:178 Resp: 739150
 Ion Ratio Lower Upper
 178 100
 176 19.9 13.8 20.8
 179 15.4 12.2 18.2

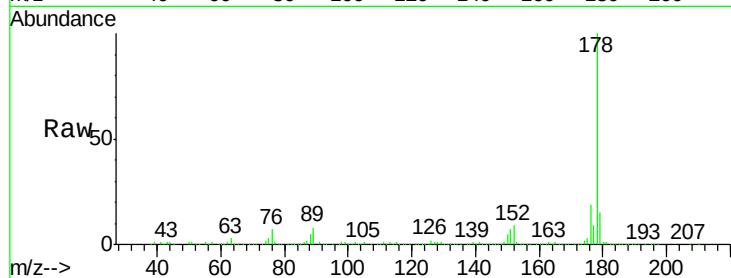




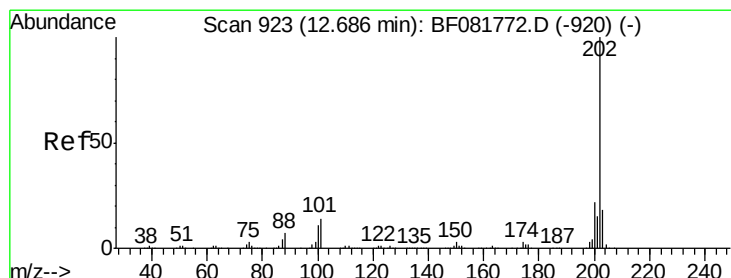
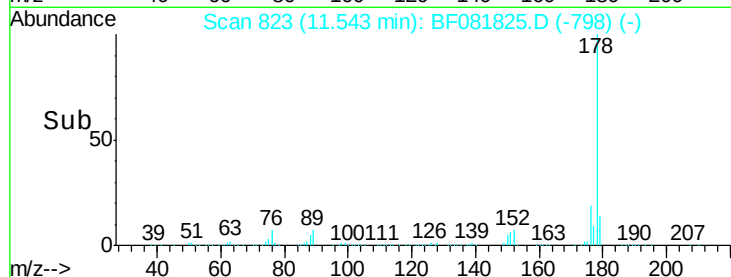
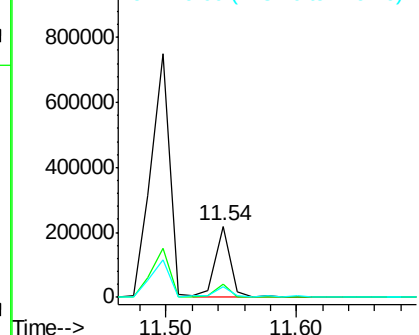
#71
 Anthracene
 Concen: 8.00 ng
 RT: 11.54 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BF081825.D
 Acq: 26 Sep 2015 13:53

Instrument :
 BNA_F
 ClientSampleID :
 MW-6B

Tgt Ion:178 Resp: 180086
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.3 12.2 18.2

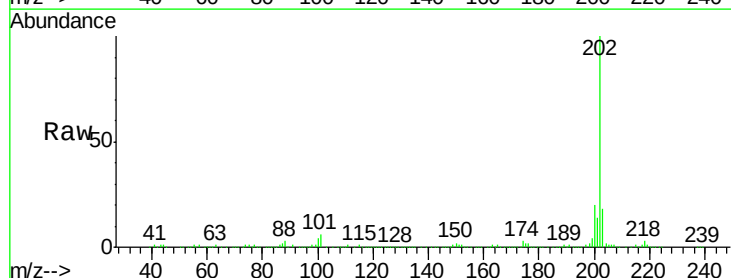


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

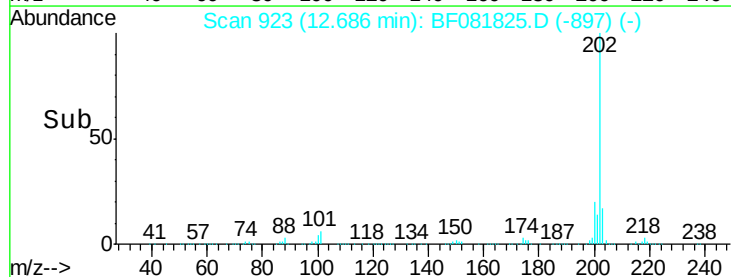
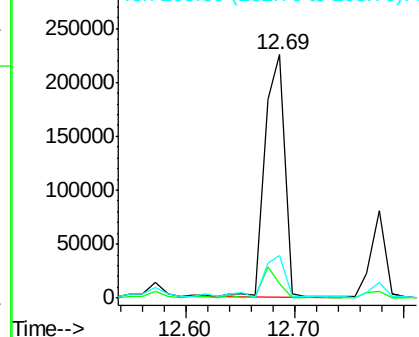


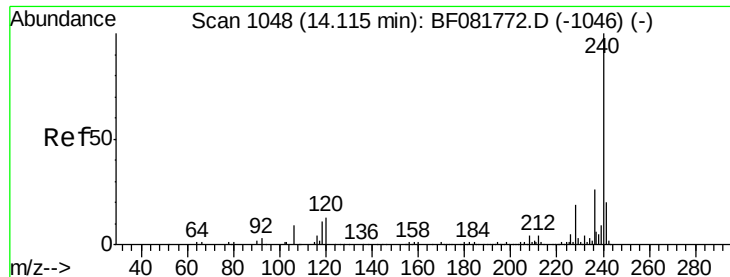
#74
 Fluoranthene
 Concen: 12.41 ng
 RT: 12.69 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF081825.D
 Acq: 26 Sep 2015 13:53

Tgt Ion:202 Resp: 291978
 Ion Ratio Lower Upper
 202 100
 101 6.0 0.0 38.3
 203 17.6 0.0 37.3



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: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081825.D

Acq: 26 Sep 2015 13:53

Instrument :

BNA_F

ClientSampled :

MW-6B

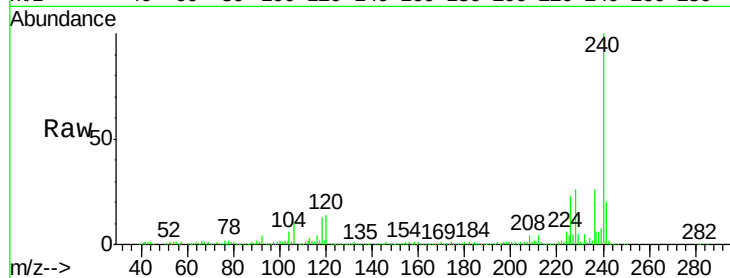
Tgt Ion:240 Resp: 294827

Ion Ratio Lower Upper

240 100

120 14.4 16.2 24.2#

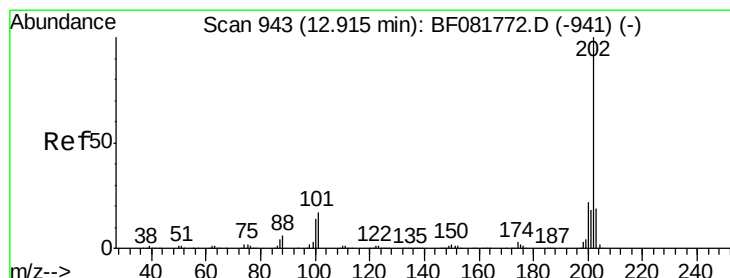
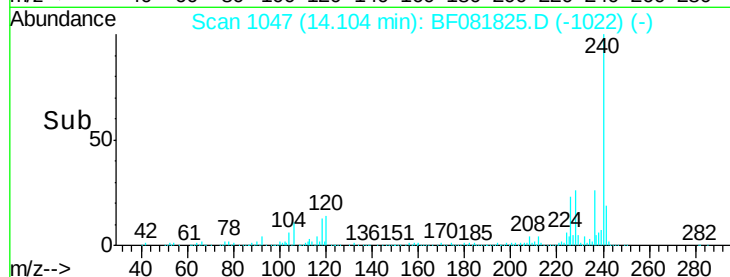
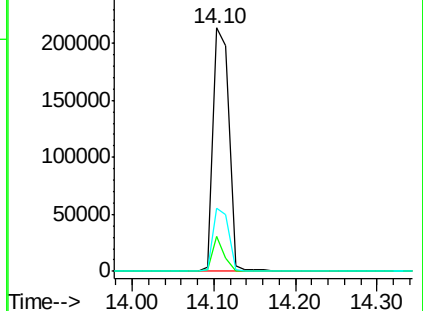
236 25.9 18.4 27.6



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

Pyrene

Concen: 17.65 ng

RT: 12.91 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF081825.D

Acq: 26 Sep 2015 13:53

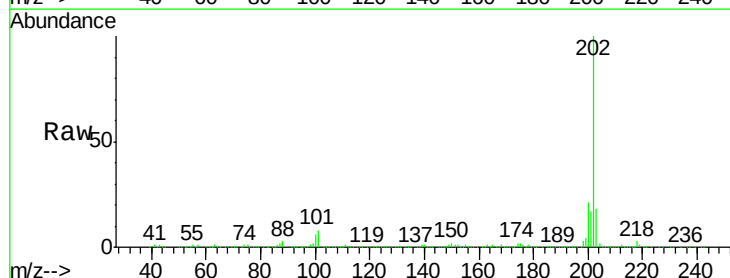
Tgt Ion:202 Resp: 392288

Ion Ratio Lower Upper

202 100

200 21.3 15.0 22.4

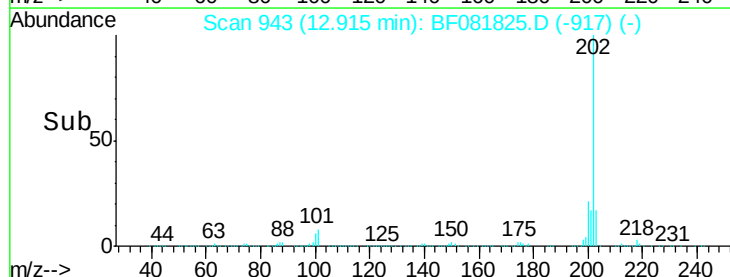
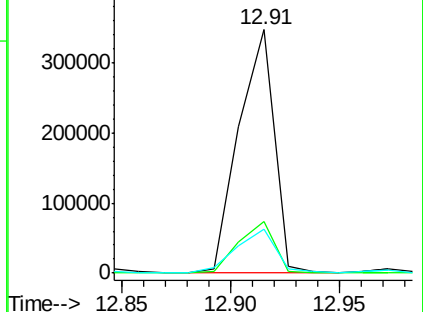
203 18.1 14.1 21.1

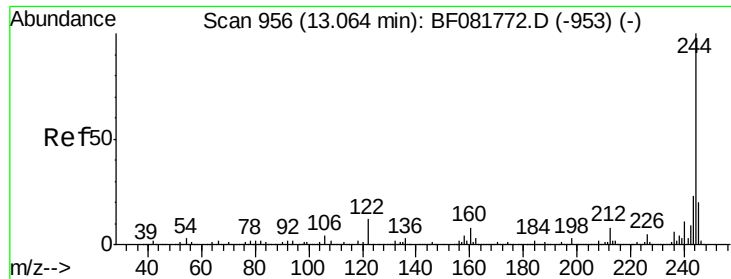


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

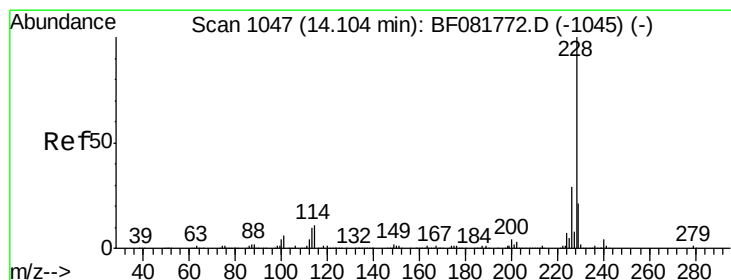
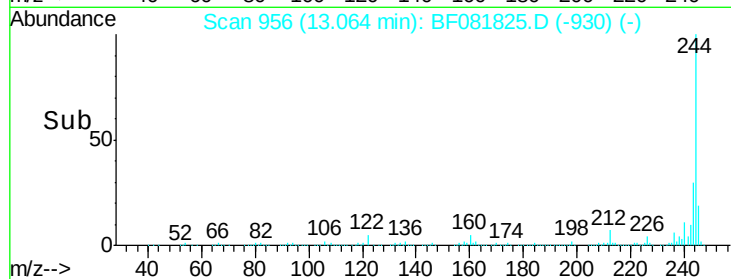
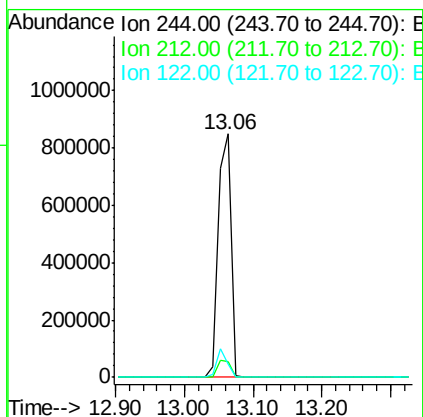
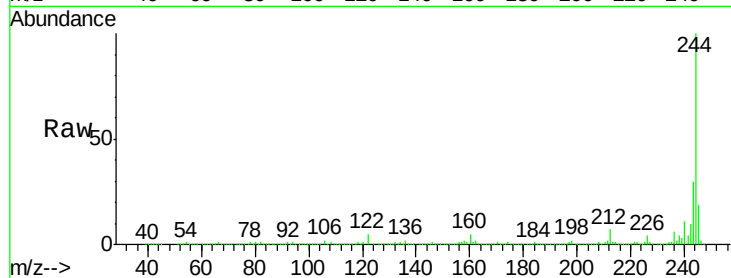




#78
 Terphenyl-d14
 Concen: 86.70 ng
 RT: 13.06 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF081825.D
 Acq: 26 Sep 2015 13:53

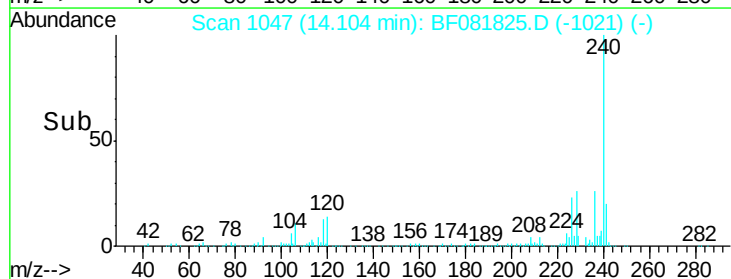
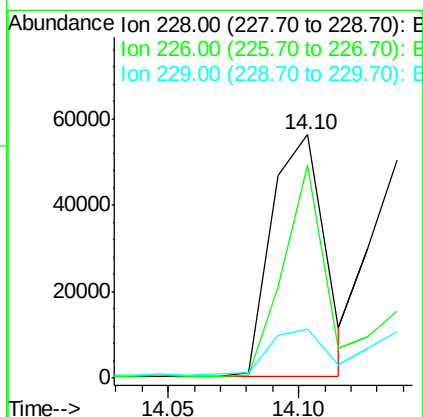
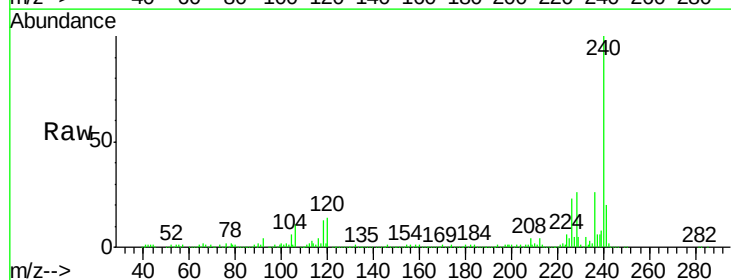
Instrument :
 BNA_F
 ClientSampled :
 MW-6B

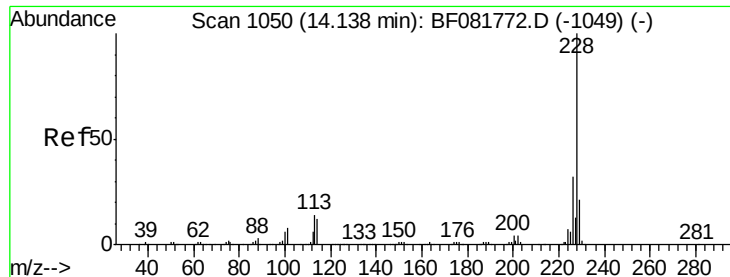
Tgt Ion:244 Resp: 1119047
 Ion Ratio Lower Upper
 244 100
 212 6.6 4.3 6.5#
 122 5.2 17.4 26.2#



#80
 Benzo(a)anthracene
 Concen: 4.39 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BF081825.D
 Acq: 26 Sep 2015 13:53

Tgt Ion:228 Resp: 78550
 Ion Ratio Lower Upper
 228 100
 226 87.4 20.0 30.0#
 229 20.1 15.4 23.2





#82

Chrysene

Concen: 4.58 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.03 min

Lab File: BF081825.D

Acq: 26 Sep 2015 13:53

Instrument :

BNA_F

ClientSampleId :

MW-6B

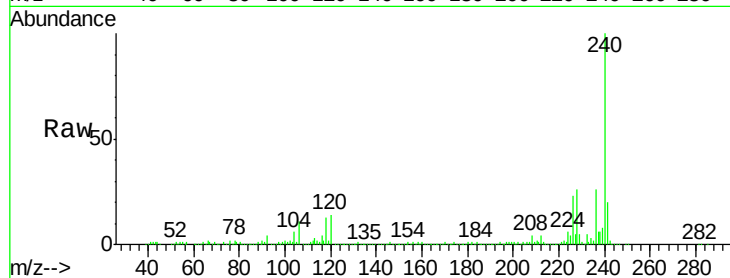
Tgt Ion:228 Resp: 78550

Ion Ratio Lower Upper

228 100

226 87.4 21.0 31.4#

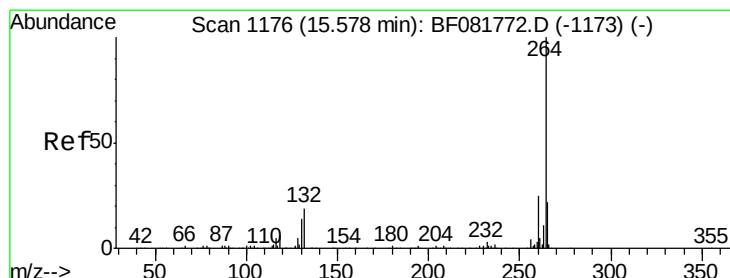
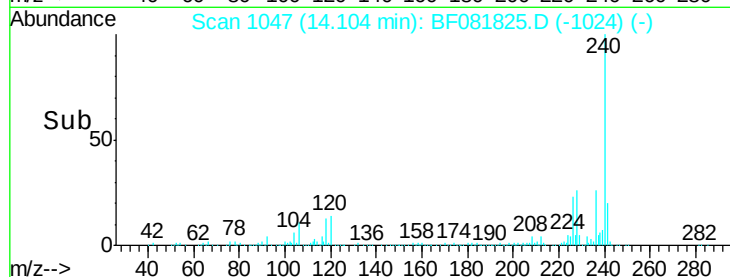
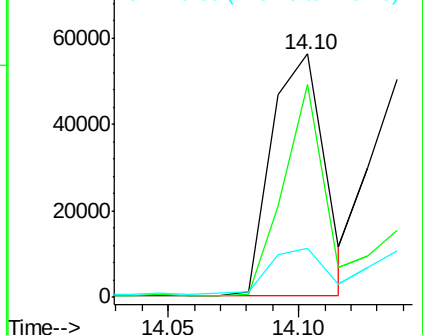
229 20.1 15.6 23.4



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.58 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BF081825.D

Acq: 26 Sep 2015 13:53

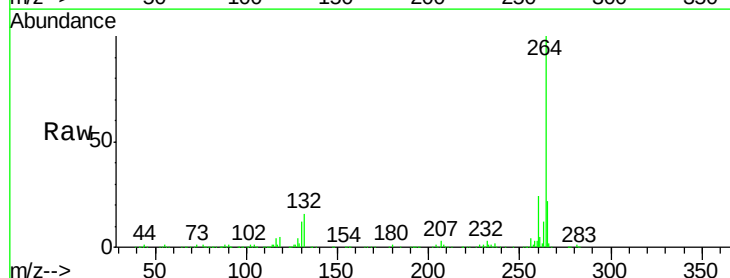
Tgt Ion:264 Resp: 255765

Ion Ratio Lower Upper

264 100

260 24.3 16.7 25.1

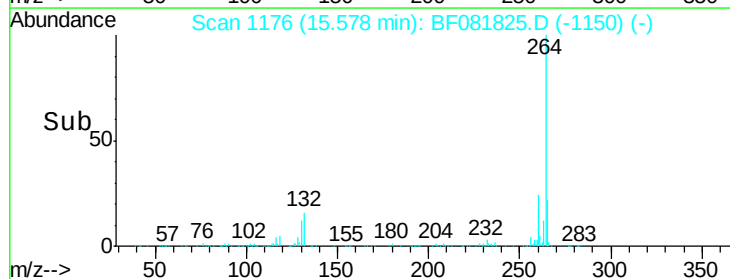
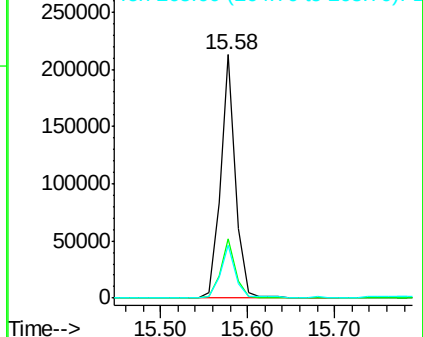
265 21.8 17.2 25.8

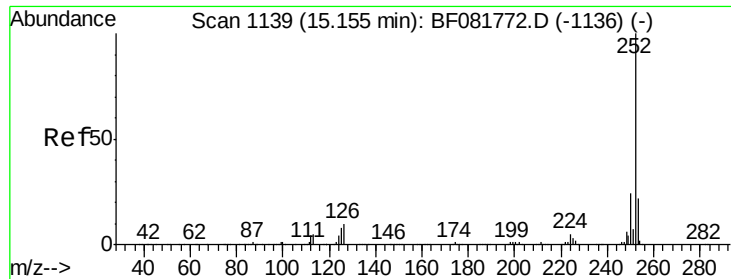


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

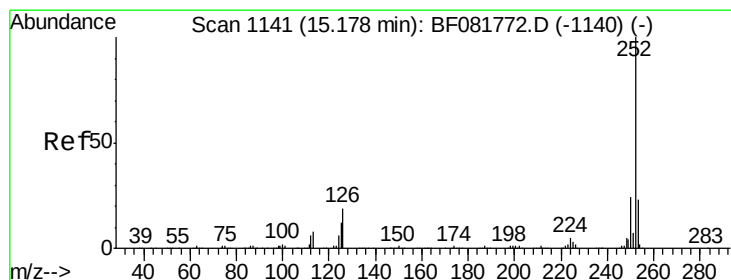
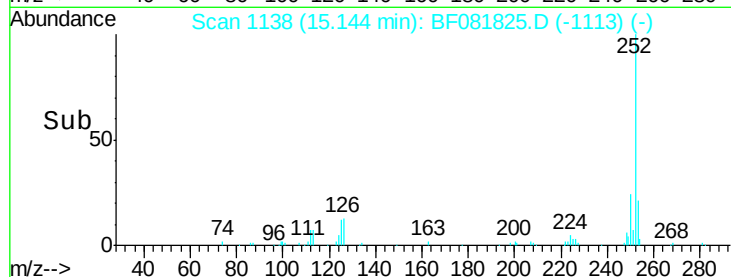
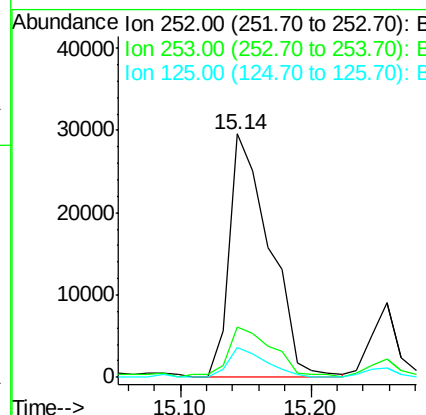
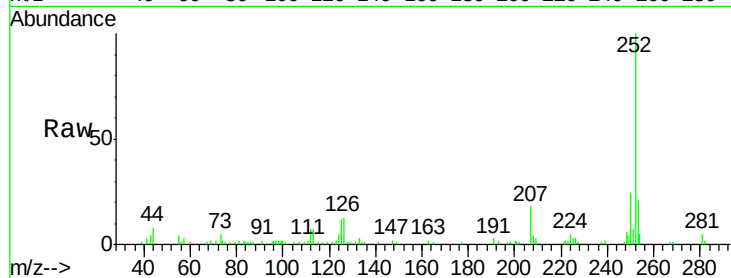




#87
Benzo(b)fluoranthene
Concen: 4.20 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

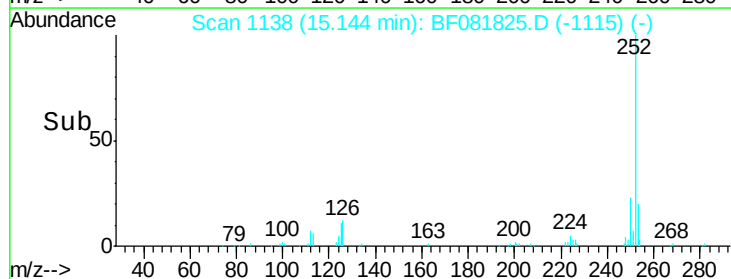
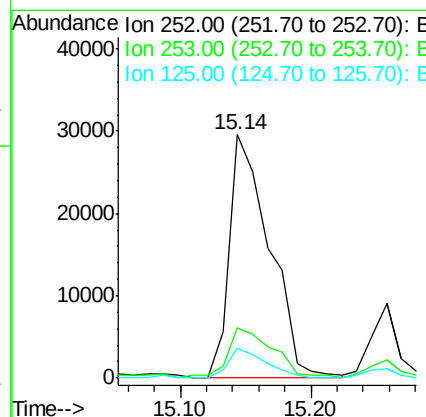
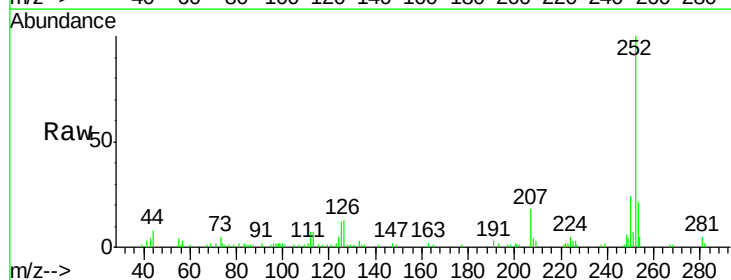
Instrument :
BNA_F
ClientSampleId :
MW-6B

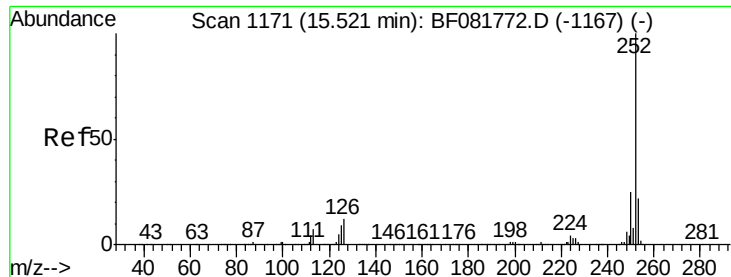
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.5	26.3
125	12.1	17.1	25.7#



#88
Benzo(k)fluoranthene
Concen: 4.36 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.0	25.4
125	12.1	16.0	24.0#

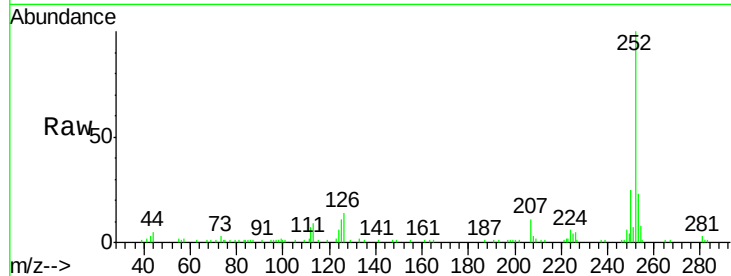




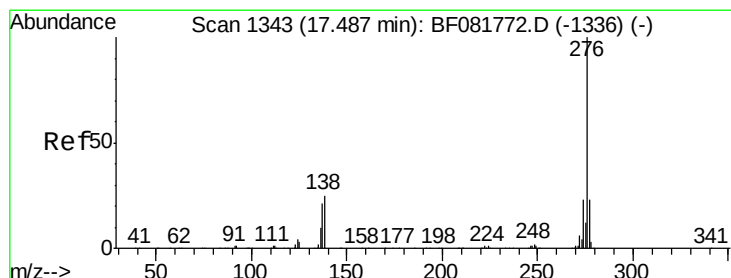
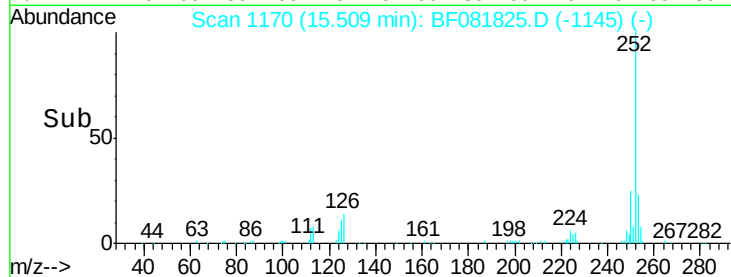
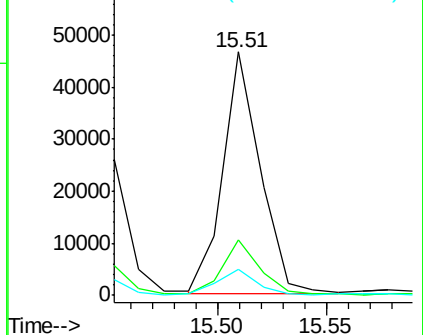
#89
Benzo(a)pyrene
Concen: 4.08 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

Instrument :
BNA_F
ClientSampleId :
MW-6B

Tgt Ion: 252 Resp: 55841
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 10.9 18.0 27.0#

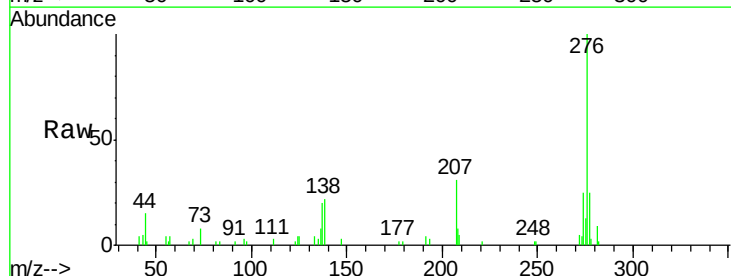


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91
Benzo(g,h,i)perylene
Concen: 2.74 ng
RT: 17.48 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF081825.D
Acq: 26 Sep 2015 13:53

Tgt Ion: 276 Resp: 40291
Ion Ratio Lower Upper
276 100
277 25.3 17.8 26.6
138 21.7 34.6 51.8#



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

