

Data Path : S:\HPCHEM1\BNA_F\DATA\BF060916\
 Data File : BF087846.D
 Acq On : 9 Jun 2016 12:13
 Operator : UM/SJ
 Sample : H3378-01DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-14DL

Quant Time: Jun 09 13:24:40 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	126391	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	516156	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	240625	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	441142	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	274299	20.00	ng	-0.03
86) Perylene-d12	15.36	264	266561	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	89041	12.04	ng	-0.03
7) Phenol-d6	6.44	99	115240	12.86	ng	-0.03
23) Nitrobenzene-d5	7.38	82	66206	7.49	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	27372	10.77	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	167820	5.80	ng	-0.03
78) Terphenyl-d14	12.91	244	129716	10.76	ng	-0.03

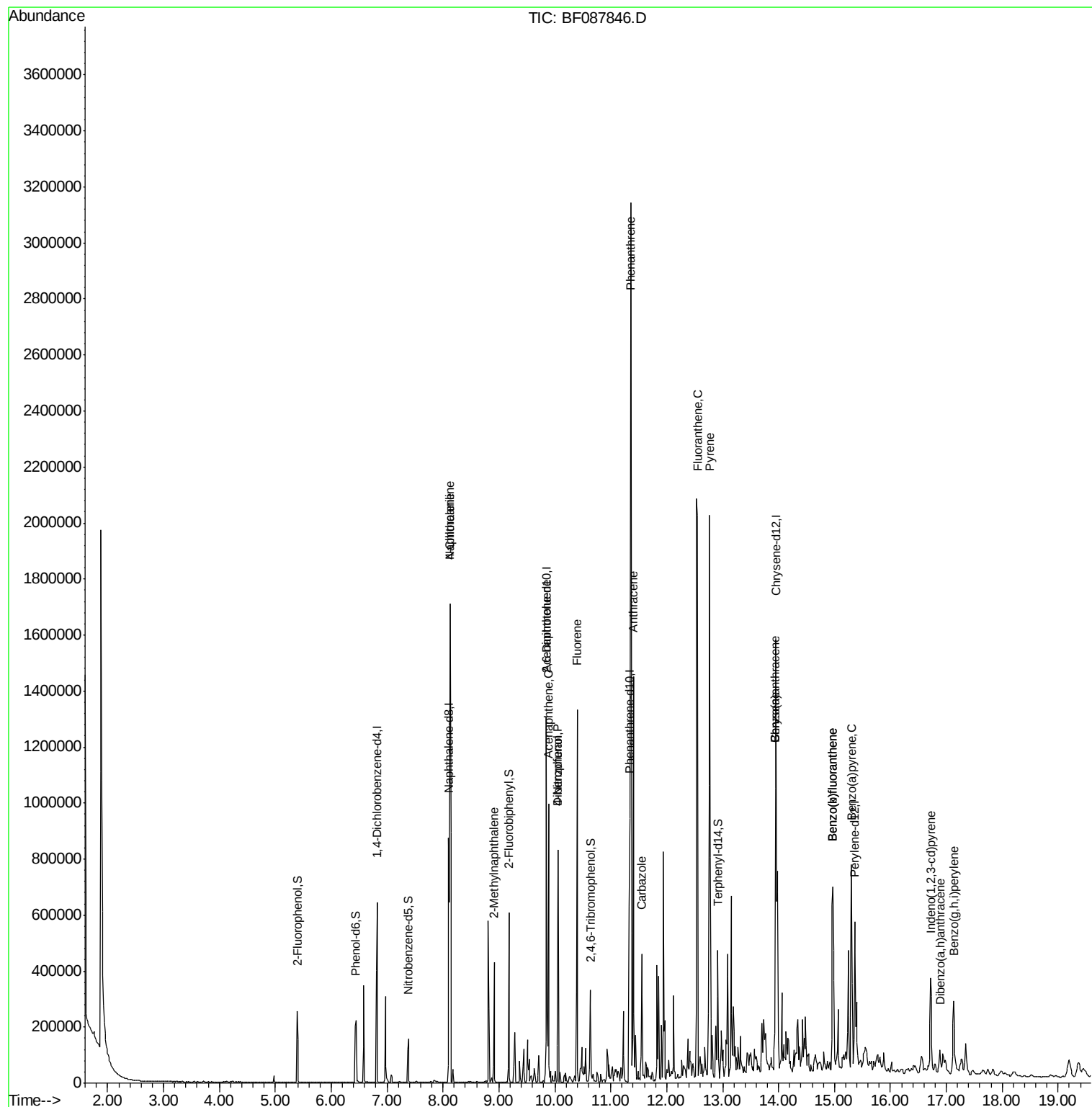
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.46	94	1350	Below Cal	#	77
31) Naphthalene	8.12	128	952025	37.27	ng	100
33) 4-Chloroaniline	8.12	127	125909	11.04	ng	30
37) 2-Methylnaphthalene	8.91	142	105956	6.29	ng	95
45) 1,1'-Biphenyl	9.28	154	59917	Below Cal		94
50) 2,6-Dinitrotoluene	9.85	165	36060	9.03	ng	40
51) Acenaphthene	9.88	154	200175	12.96	ng	100
54) Dibenzofuran	10.06	168	297470	13.98	ng	95
55) 4-Nitrophenol	10.06	139	108571	30.37	ng	6
57) Fluorene	10.40	166	365816	23.09	ng	98
70) Phenanthrene	11.36	178	1280080	55.30	ng	99
71) Anthracene	11.41	178	542369	23.23	ng	99
72) Carbazole	11.55	167	237984	10.89	ng	99
74) Fluoranthene	12.55	202	1301623	53.28	ng	94
77) Pyrene	12.77	202	987673	48.52	ng	98
80) Benzo(a)anthracene	13.94	228	506268	32.39	ng	99
82) Chrysene	13.94	228	506268	34.43	ng	95
85) Indeno(1,2,3-cd)pyrene	16.72	276	222956	16.32	ng	100
87) Benzo(b)fluoranthene	14.97	252	562445	30.27	ng	96
88) Benzo(k)fluoranthene	14.97	252	562445	40.13	ng	98
89) Benzo(a)pyrene	15.30	252	321884	21.41	ng	98
90) Dibenz(a,h)anthracene	16.89	278	51814	3.71	ng	96
91) Benzo(g,h,i)perylene	17.13	276	193585	13.48	ng	97

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

Data Path : S:\HPCHEM1\BNA_F\DATA\BF060916\
Data File : BF087846.D
Acq On : 9 Jun 2016 12:13
Operator : UM/SJ
Sample : H3378-01DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-14DL

Quant Time: Jun 09 13:24:40 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

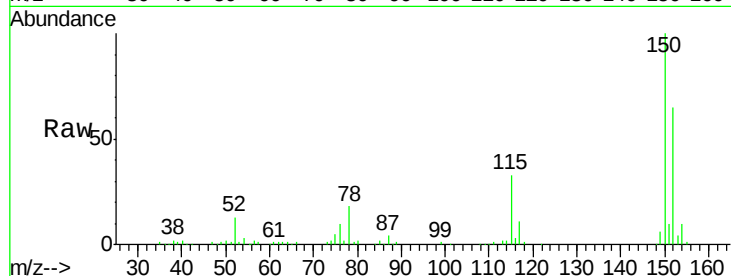




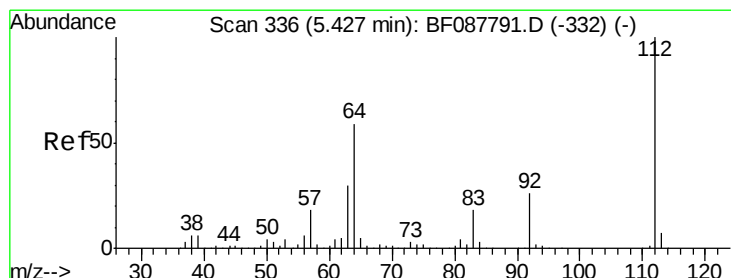
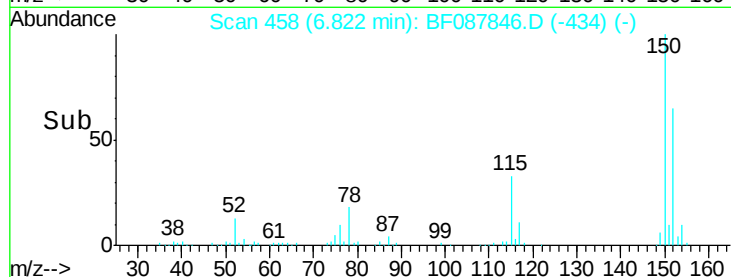
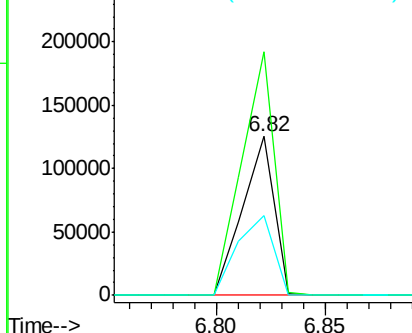
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF087846.D
 Acq: 9 Jun 2016 12:13

Instrument :
 BNA_F
 ClientSampled :
 SS-14DL

Tgt Ion:152 Resp: 126391
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.8 185.6
 115 50.6 39.6 59.4

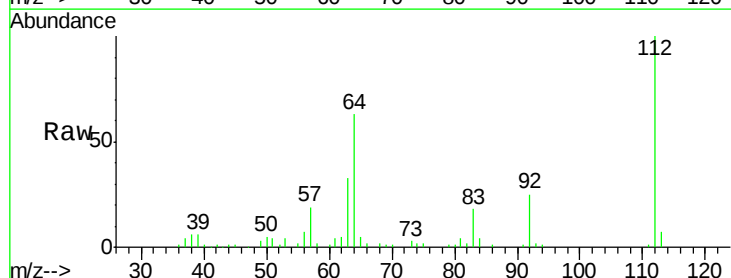


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

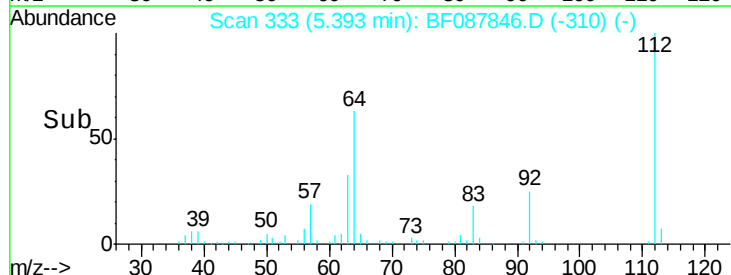
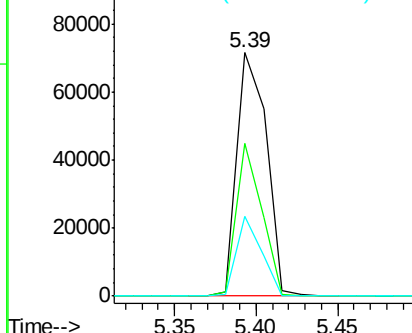


#5
 2-Fluorophenol
 Concen: 12.04 ng
 RT: 5.39 min Scan# 333
 Delta R.T. -0.03 min
 Lab File: BF087846.D
 Acq: 9 Jun 2016 12:13

Tgt Ion:112 Resp: 89041
 Ion Ratio Lower Upper
 112 100
 64 62.8 42.2 63.2
 63 32.6 21.8 32.8



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: 12.86 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SS-14DL

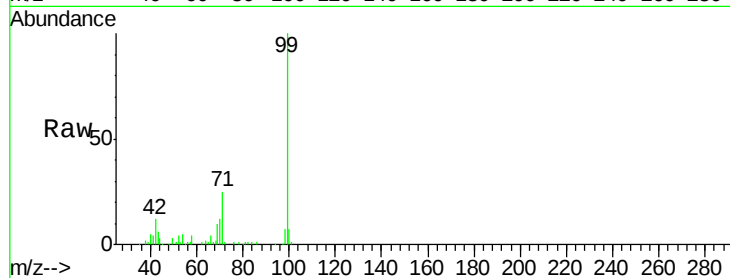
Tgt Ion: 99 Resp: 115240

Ion Ratio Lower Upper

99 100

42 11.9 12.2 18.2#

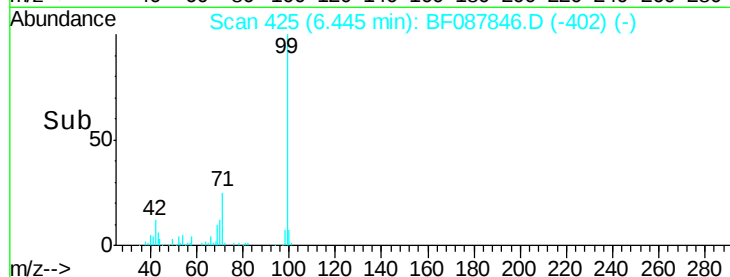
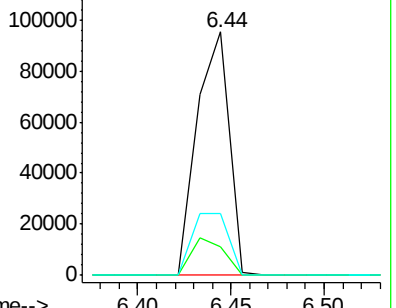
71 25.3 23.4 35.0



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



#10

Phenol

Concen: Below Cal

RT: 6.46 min Scan# 426

Delta R.T. -0.03 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

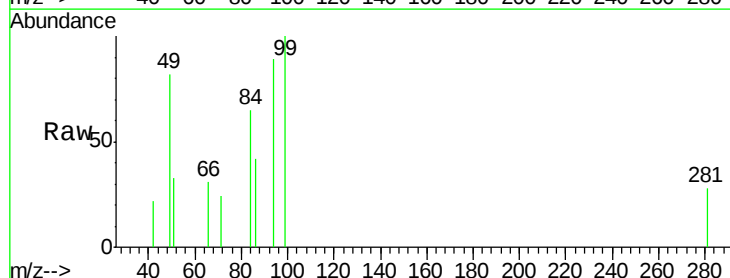
Tgt Ion: 94 Resp: 1350

Ion Ratio Lower Upper

94 100

65 0.0 5.9 45.9#

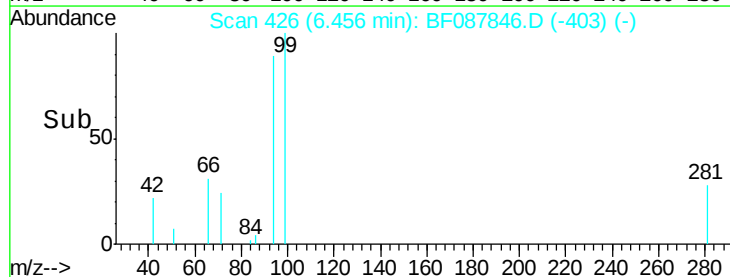
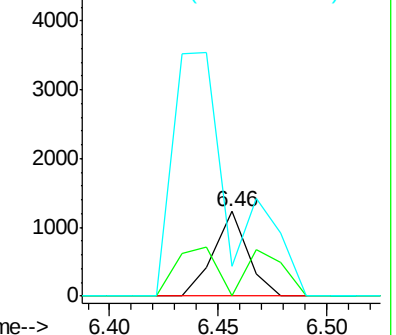
66 35.1 14.0 54.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.02 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SS-14DL

Tgt Ion:136 Resp: 516156

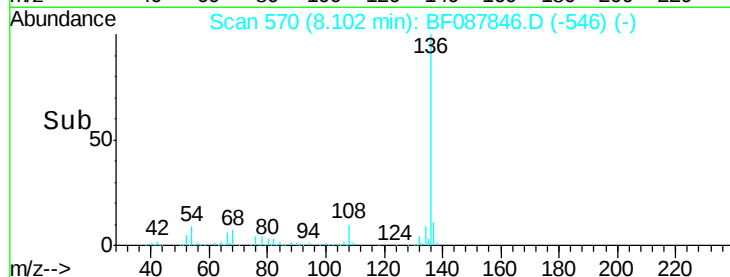
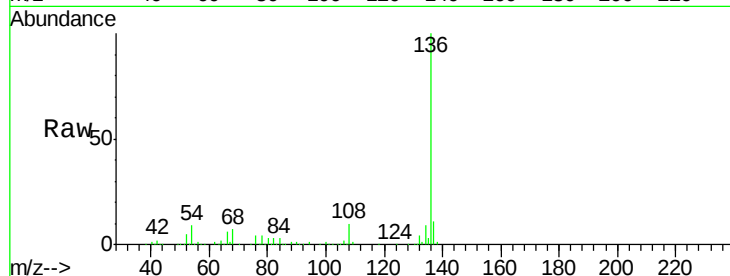
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.8 6.6 10.0

68 7.0 5.1 7.7

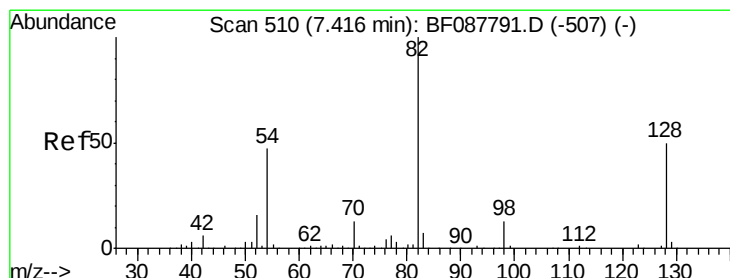
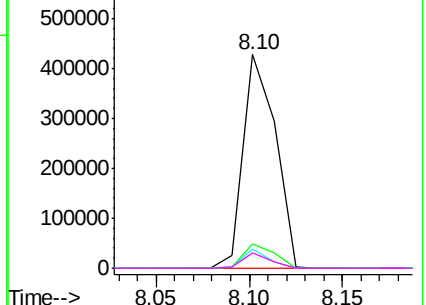


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 7.49 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

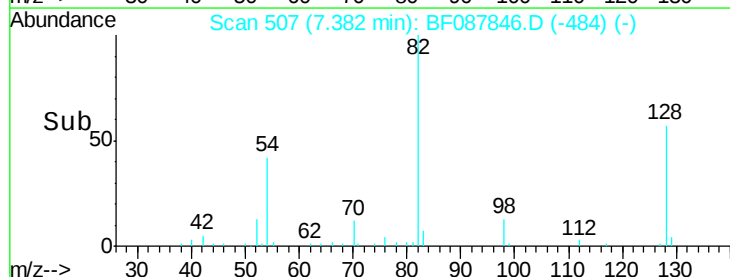
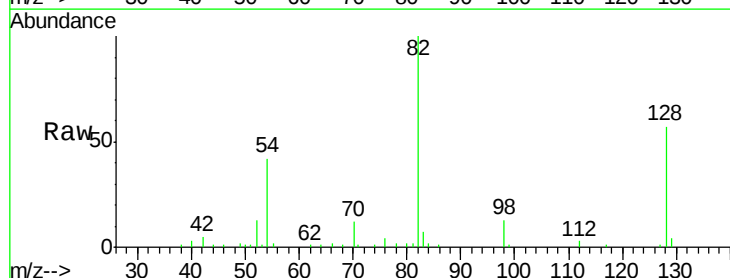
Tgt Ion: 82 Resp: 66206

Ion Ratio Lower Upper

82 100

128 56.6 35.9 53.9#

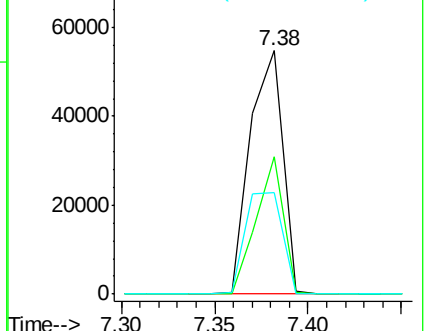
54 41.7 40.9 61.3

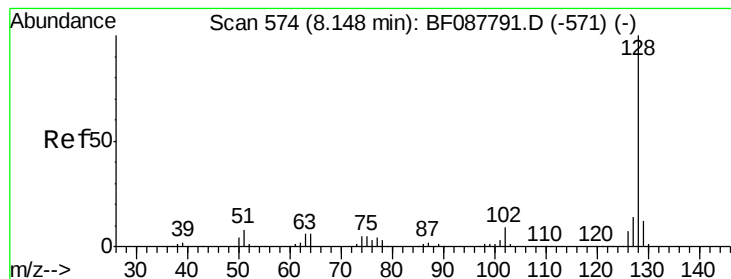


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#31

Naphthalene

Concen: 37.27 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.02 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

Instrument :

BNA_F

ClientSampled :

SS-14DL

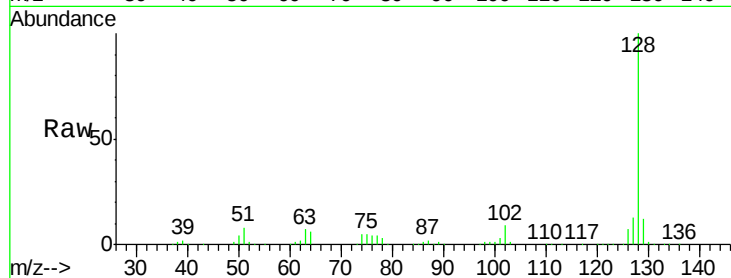
Tgt Ion:128 Resp: 952025

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

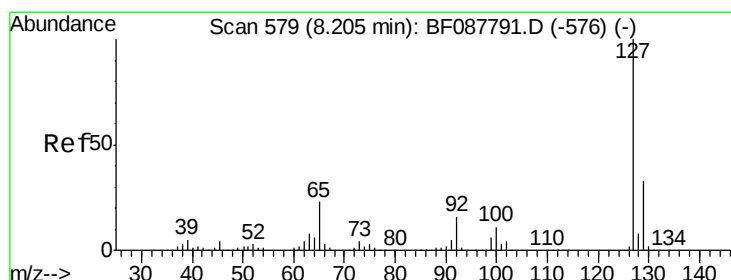
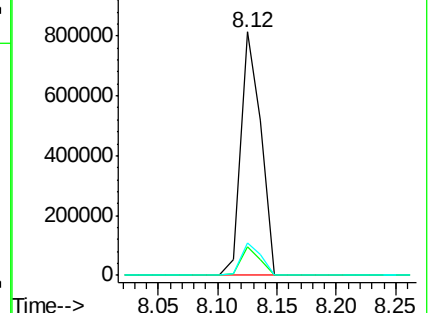
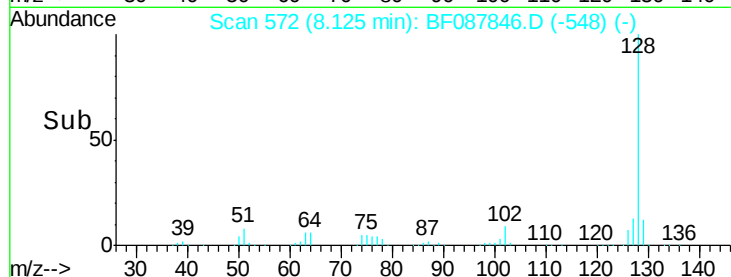
127 13.4 10.9 16.3



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



#33

4-Chloroaniline

Concen: 11.04 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.08 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

Tgt Ion:127 Resp: 125909

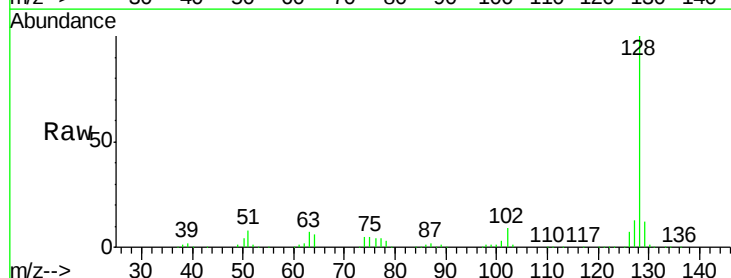
Ion Ratio Lower Upper

127 100

129 88.1 26.3 39.5#

65 0.0 24.7 37.1#

92 0.0 15.4 23.0#

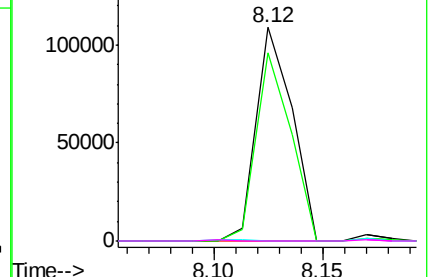
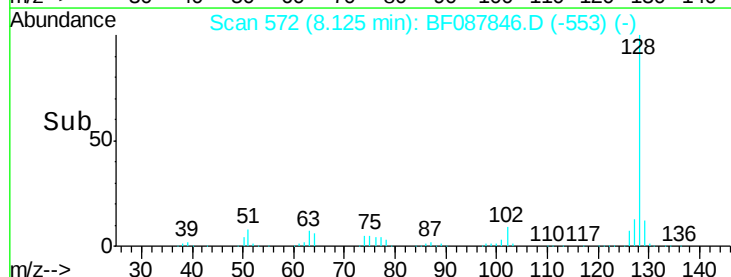


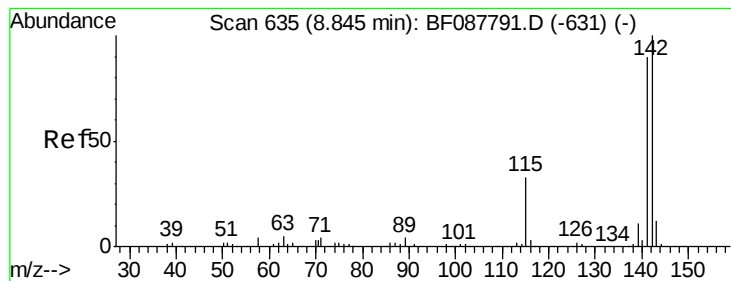
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#37

2-Methylnaphthalene

Concen: 6.29 ng

RT: 8.91 min Scan# 641

Delta R.T. 0.07 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SS-14DL

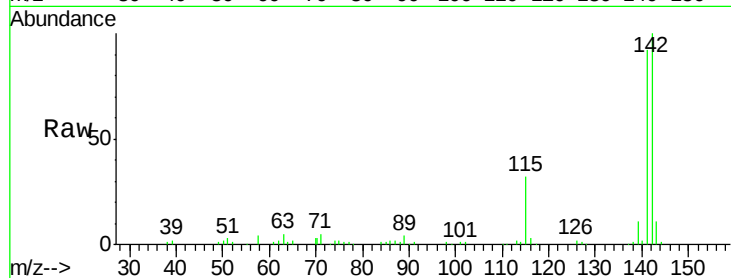
Tgt Ion:142 Resp: 105956

Ion Ratio Lower Upper

142 100

141 92.2 71.0 106.6

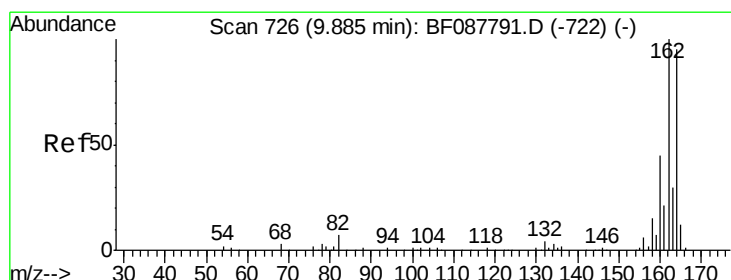
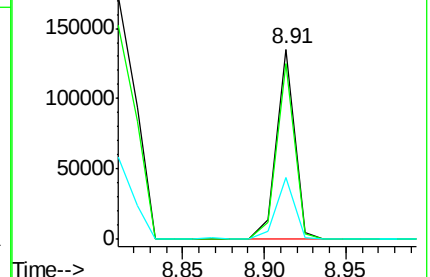
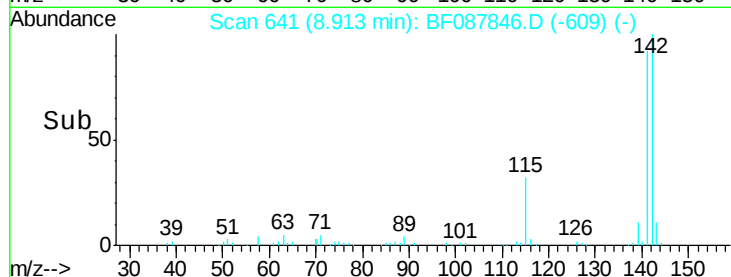
115 32.3 22.6 33.8



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: 20.00 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

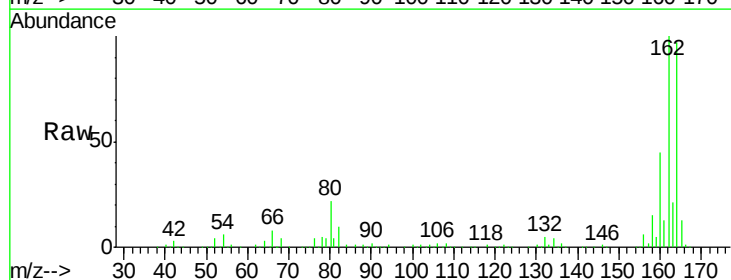
Tgt Ion:164 Resp: 240625

Ion Ratio Lower Upper

164 100

162 102.9 85.4 128.2

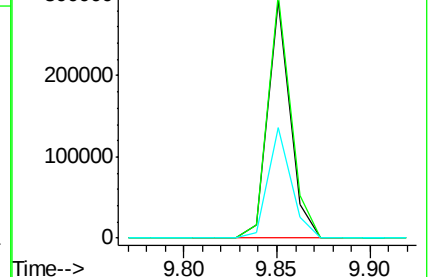
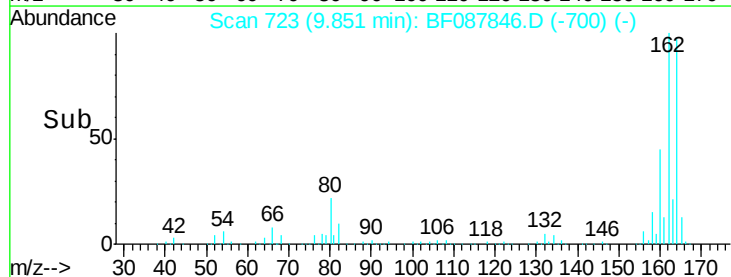
160 46.6 39.5 59.3

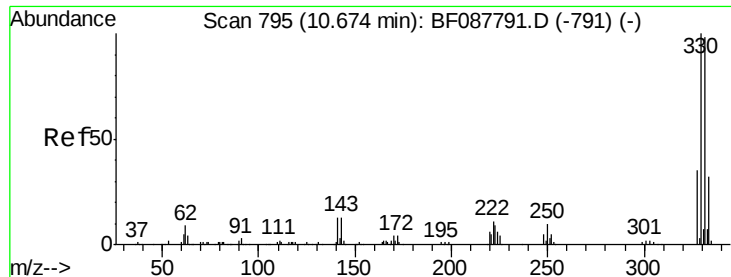


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

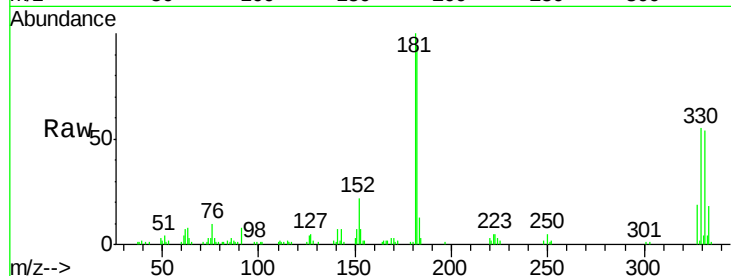




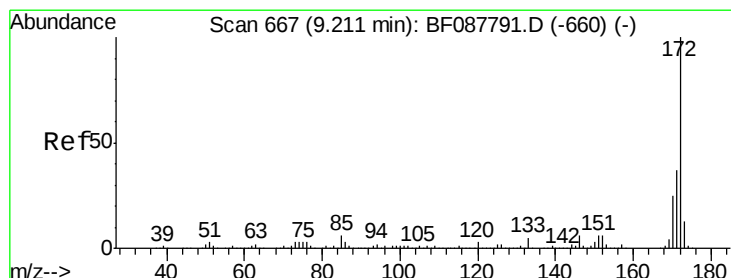
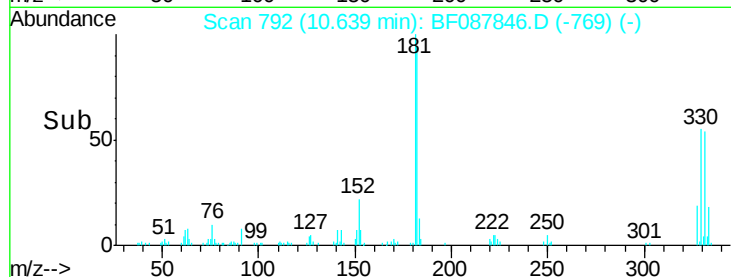
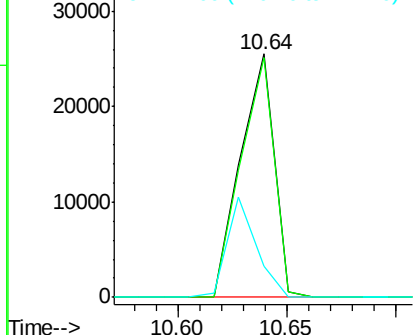
#41
 2,4,6-Tribromophenol
 Concen: 10.77 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087846.D
 Acq: 9 Jun 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SS-14DL

Tgt Ion:330 Resp: 27372
 Ion Ratio Lower Upper
 330 100
 332 97.8 0.0 0.0#
 141 35.7 0.0 0.0#

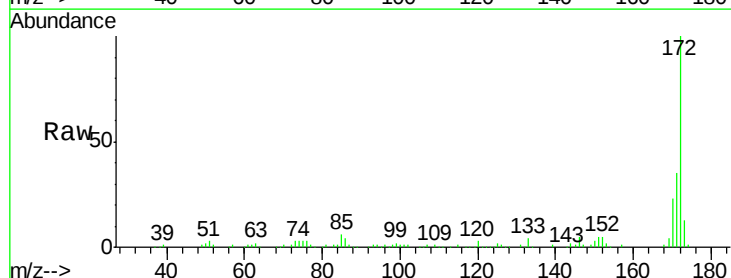


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

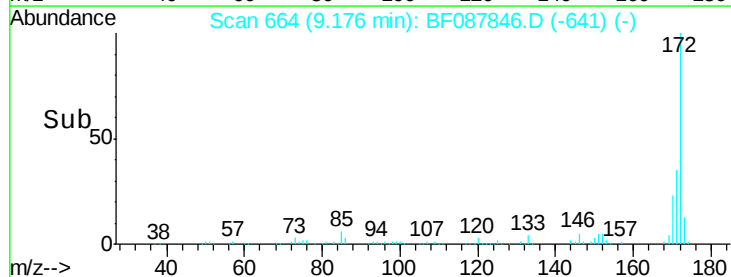
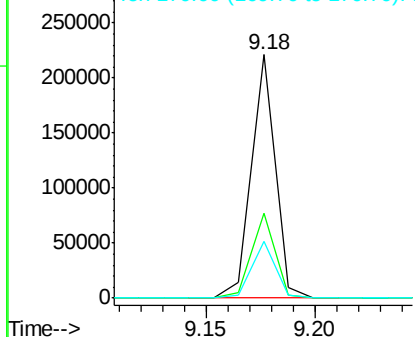


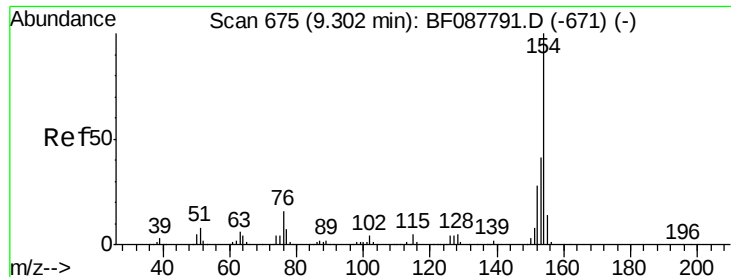
#44
 2-Fluorobiphenyl
 Concen: 5.80 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087846.D
 Acq: 9 Jun 2016 12:13

Tgt Ion:172 Resp: 167820
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.6 43.0
 170 23.3 19.2 28.8



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

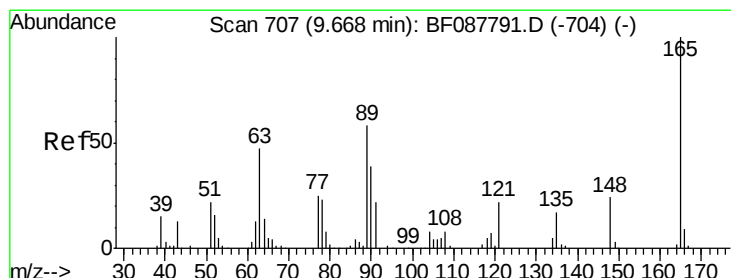
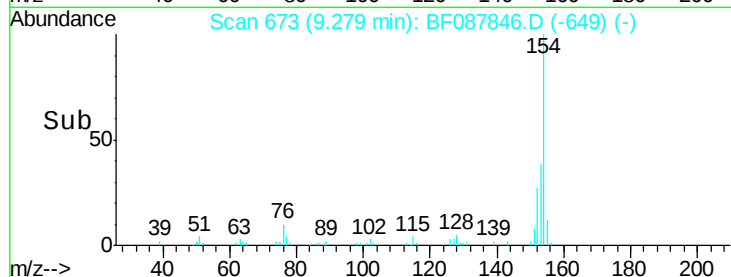
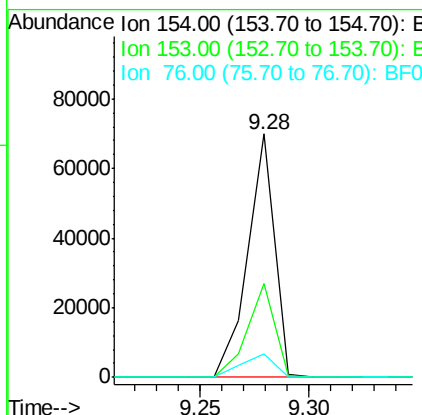
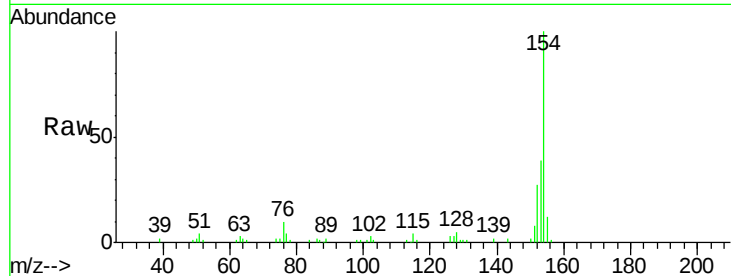




#45
 1,1'-Biphenyl
 Concen: Below Cal
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF087846.D
 Acq: 9 Jun 2016 12:13

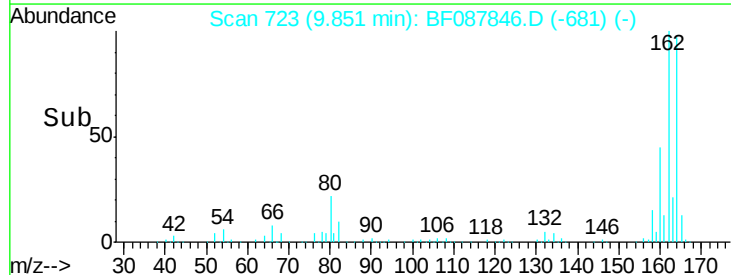
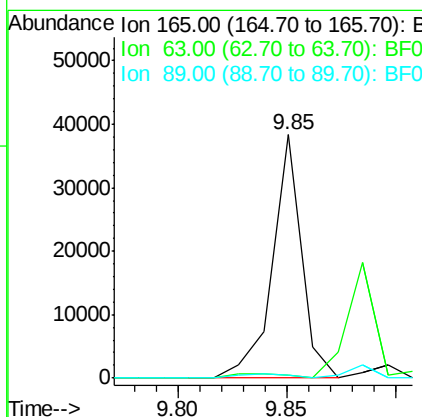
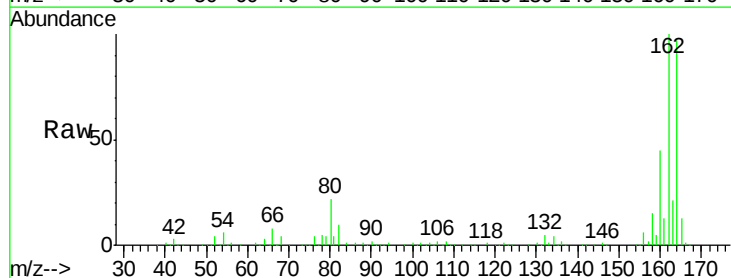
Instrument :
 BNA_F
 ClientSampleId :
 SS-14DL

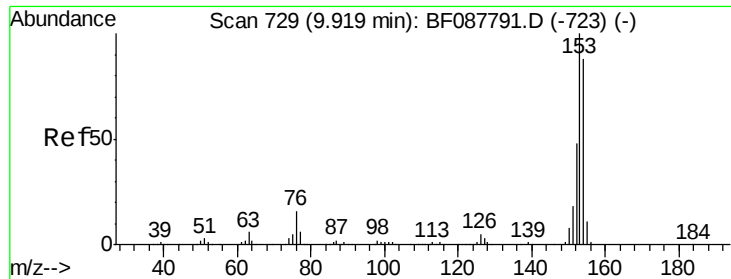
Tgt Ion:154 Resp: 59917
 Ion Ratio Lower Upper
 154 100
 153 38.5 20.6 60.6
 76 9.7 0.0 35.1



#50
 2,6-Dinitrotoluene
 Concen: 9.03 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.18 min
 Lab File: BF087846.D
 Acq: 9 Jun 2016 12:13

Tgt Ion:165 Resp: 36060
 Ion Ratio Lower Upper
 165 100
 63 1.4 28.1 42.1#
 89 1.4 32.2 48.2#





#51

Acenaphthene

Concen: 12.96 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SS-14DL

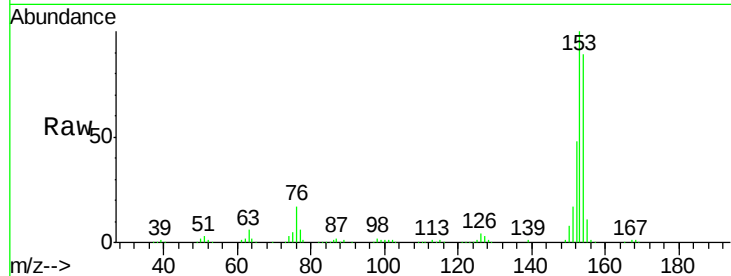
Tgt Ion:154 Resp: 200175

Ion Ratio Lower Upper

154 100

153 112.3 89.5 134.3

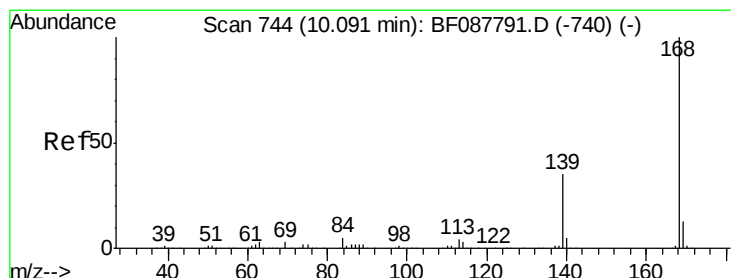
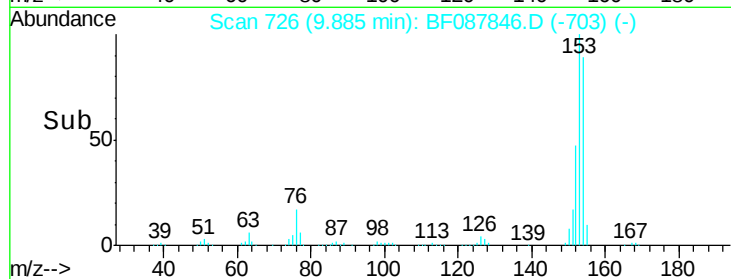
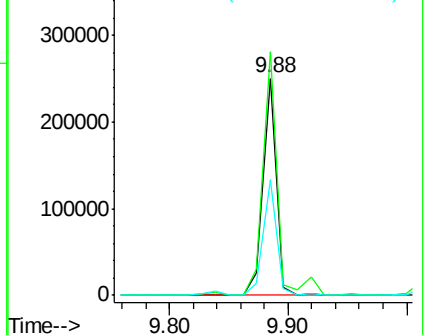
152 53.4 42.7 64.1



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: 13.98 ng

RT: 10.06 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

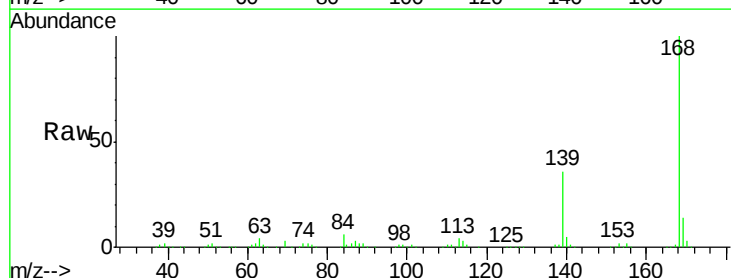
Tgt Ion:168 Resp: 297470

Ion Ratio Lower Upper

168 100

139 36.5 26.4 39.6

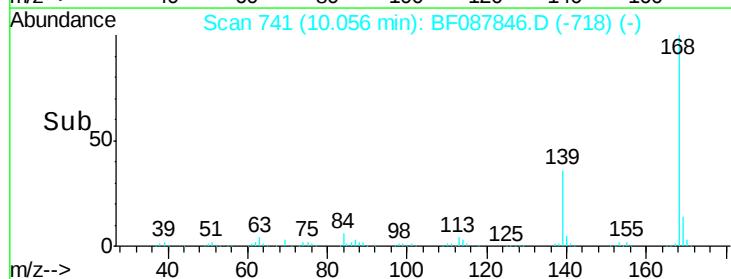
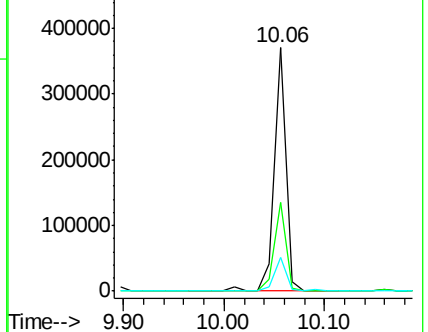
169 13.7 10.4 15.6

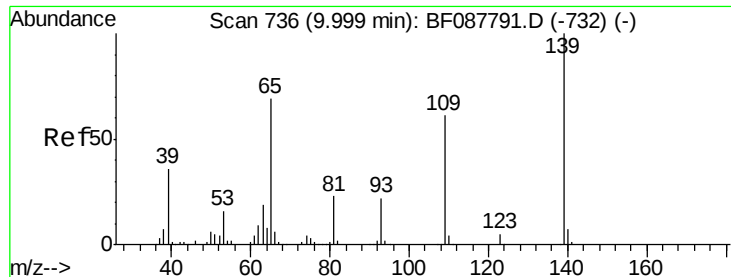


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

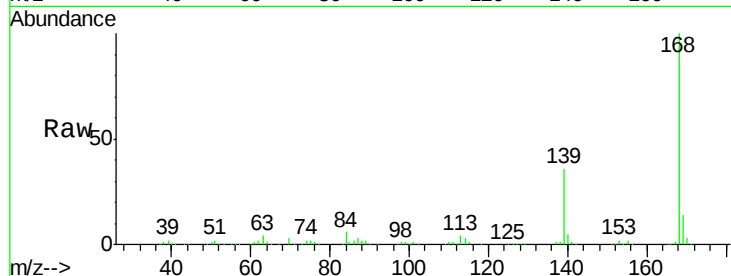




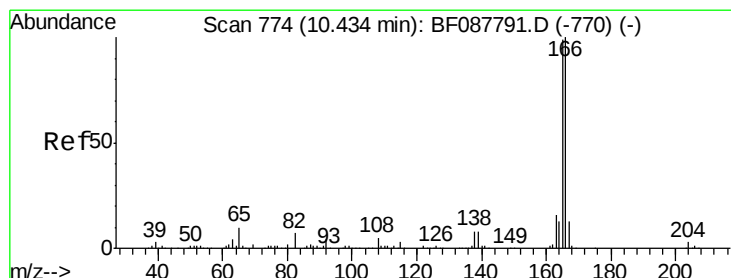
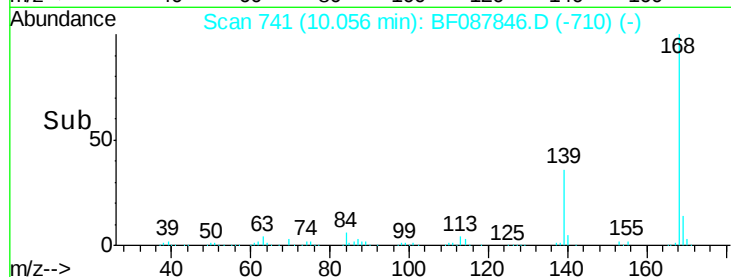
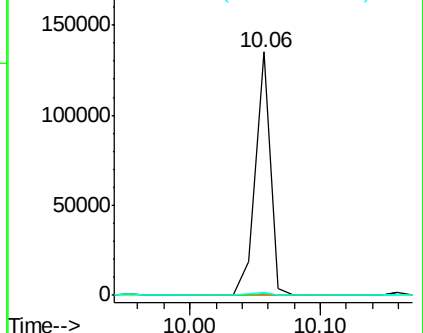
#55
4-Nitrophenol
Concen: 30.37 ng
RT: 10.06 min Scan# 741
Delta R.T. 0.06 min
Lab File: BF087846.D
Acq: 9 Jun 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SS-14DL

Tgt Ion:139 Resp: 108571
Ion Ratio Lower Upper
139 100
109 0.8 48.9 88.9#
65 1.3 84.9 124.9#

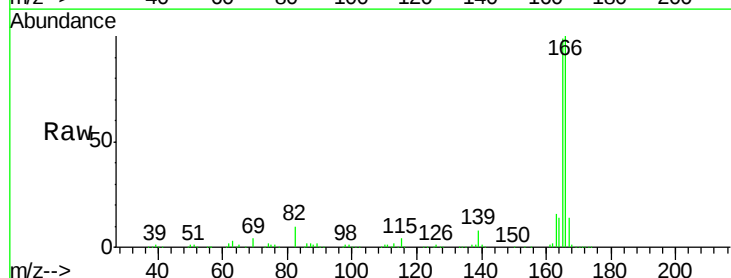


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

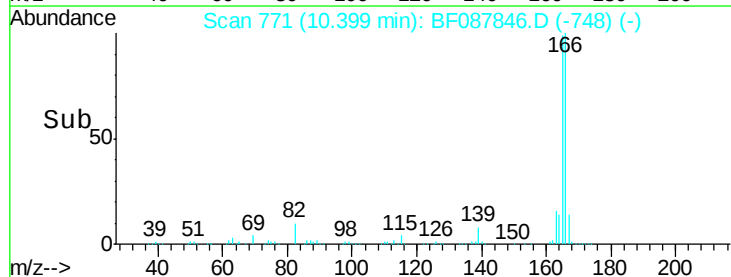
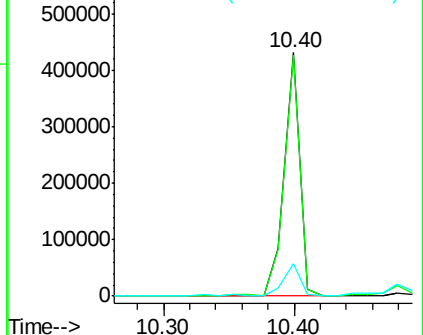


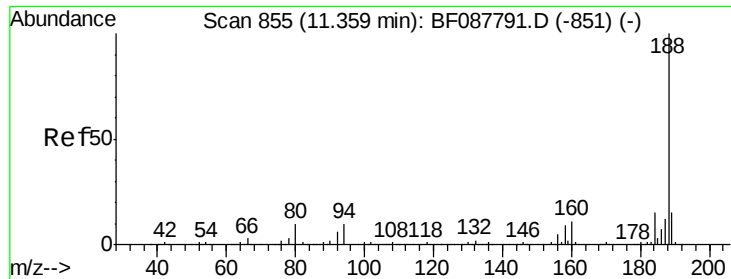
#57
Fluorene
Concen: 23.09 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF087846.D
Acq: 9 Jun 2016 12:13

Tgt Ion:166 Resp: 365816
Ion Ratio Lower Upper
166 100
165 99.1 77.8 116.8
167 13.5 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

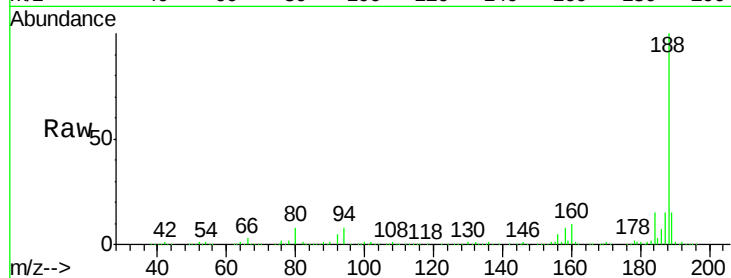




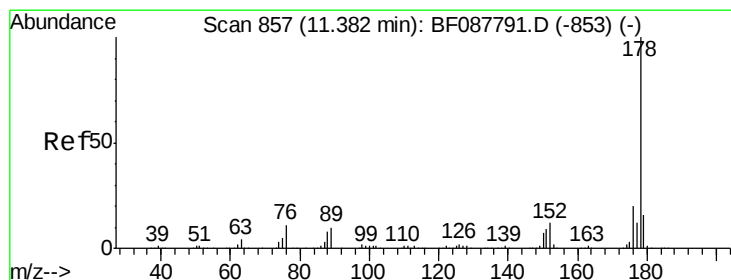
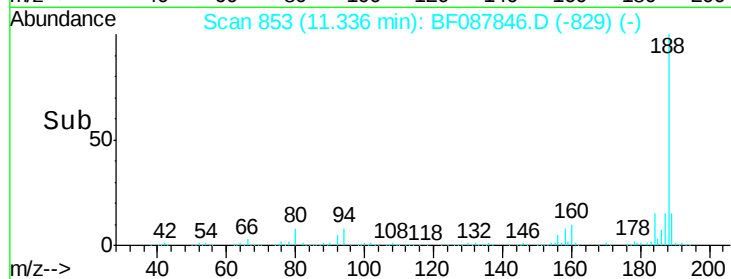
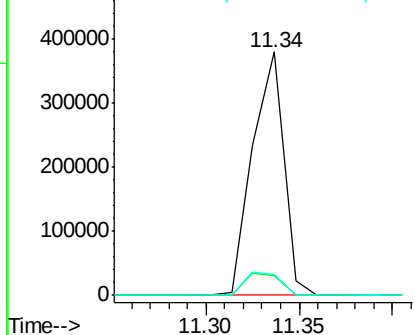
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF087846.D
Acq: 9 Jun 2016 12:13

Instrument :
BNA_F
ClientSampleId :
SS-14DL

Tgt Ion:188 Resp: 441142
Ion Ratio Lower Upper
188 100
94 7.9 9.0 13.6#
80 8.4 10.0 15.0#

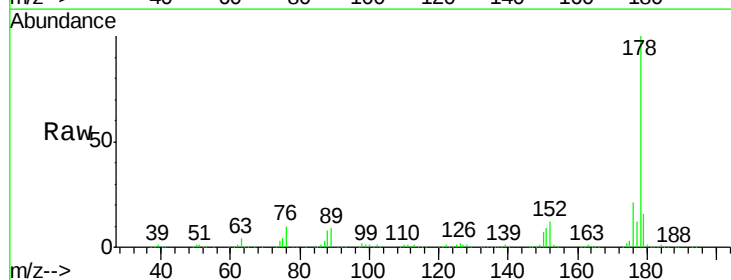


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

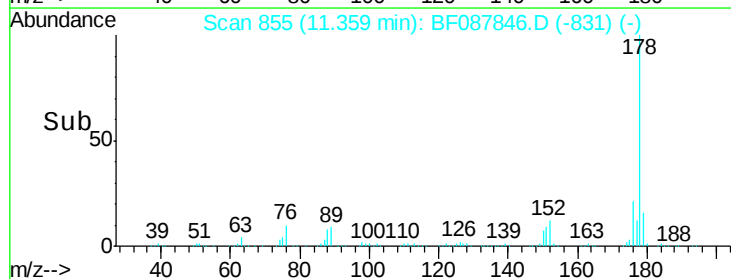
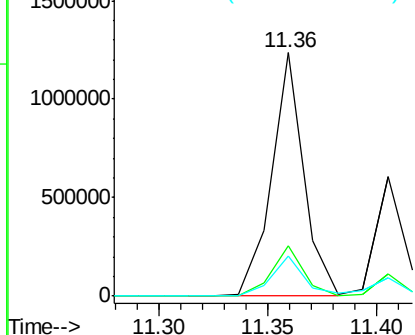


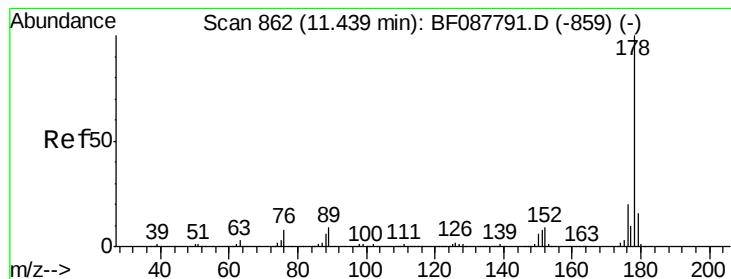
#70
Phenanthrene
Concen: 55.30 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF087846.D
Acq: 9 Jun 2016 12:13

Tgt Ion:178 Resp: 1280080
Ion Ratio Lower Upper
178 100
176 20.7 15.8 23.6
179 16.4 13.0 19.4



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





#71

Anthracene

Concen: 23.23 ng

RT: 11.41 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SS-14DL

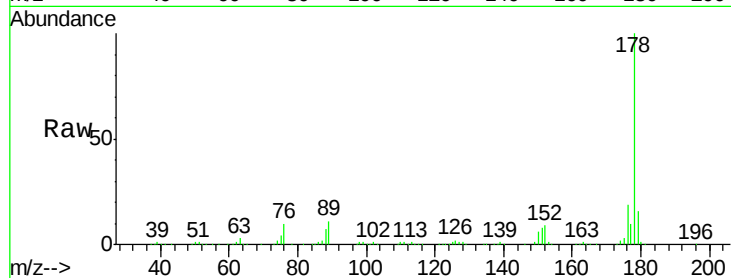
Tgt Ion:178 Resp: 542369

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

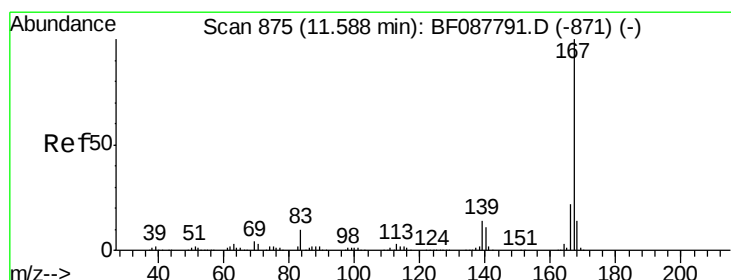
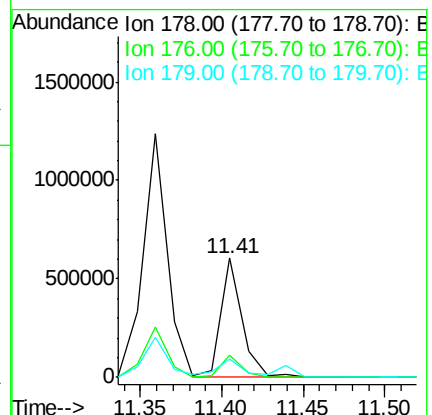
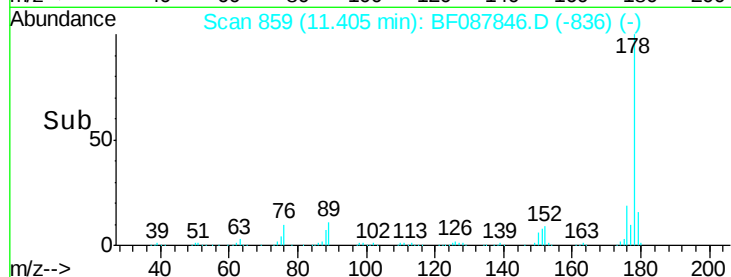
179 15.9 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 10.89 ng

RT: 11.55 min Scan# 872

Delta R.T. -0.03 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

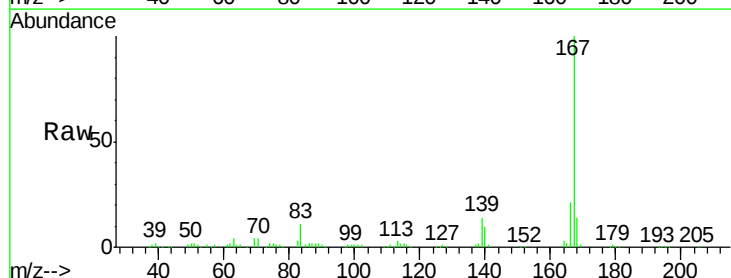
Tgt Ion:167 Resp: 237984

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.6

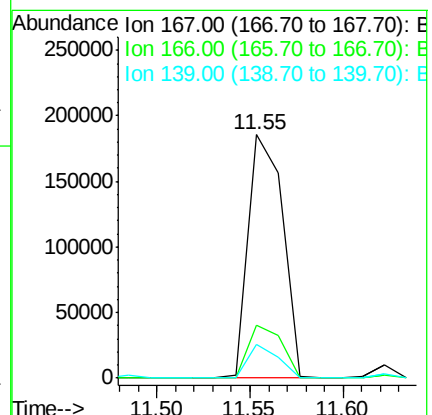
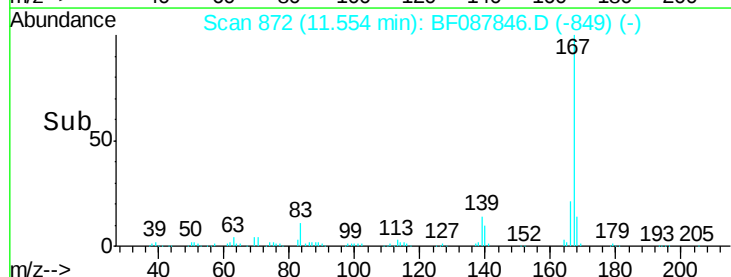
139 13.9 11.2 16.8

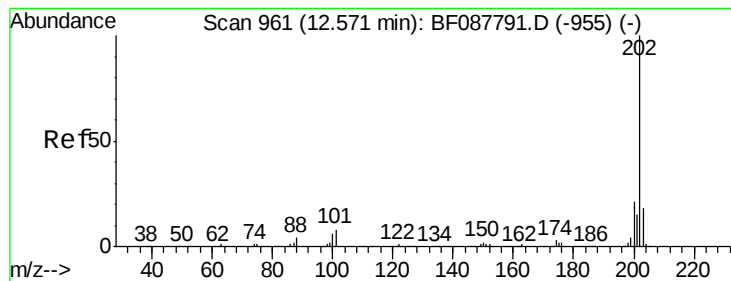


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 53.28 ng

RT: 12.55 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SS-14DL

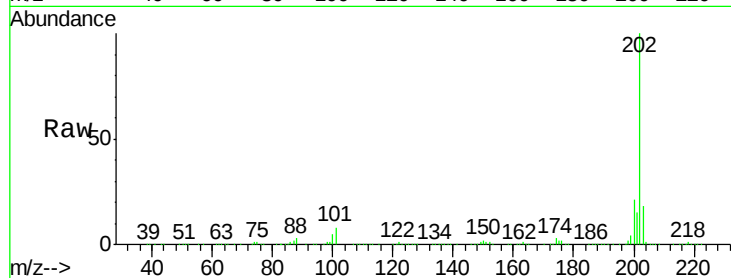
Tgt Ion:202 Resp: 1301623

Ion Ratio Lower Upper

202 100

101 7.6 0.0 33.1

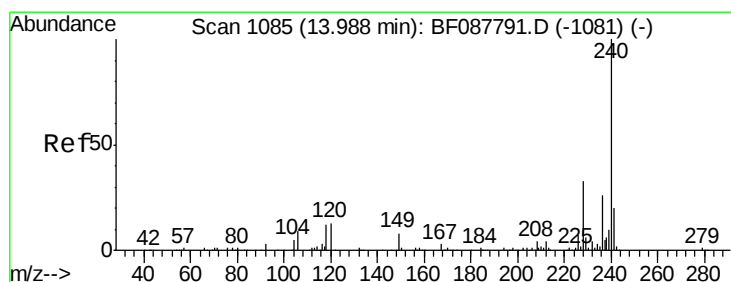
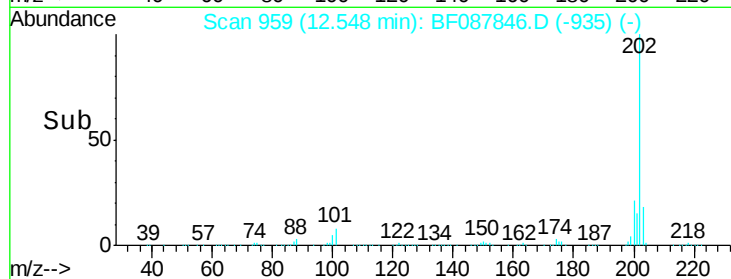
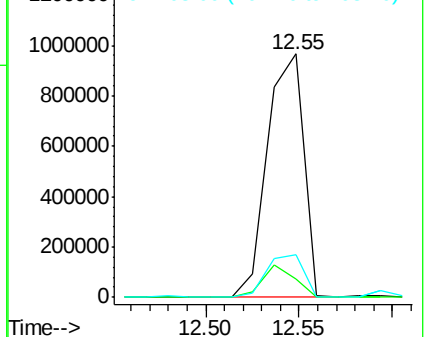
203 17.7 0.0 38.1



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: 13.95 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

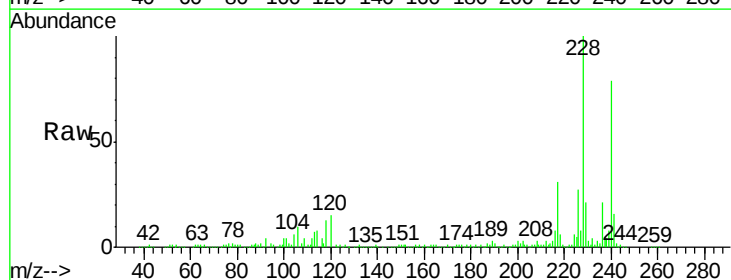
Tgt Ion:240 Resp: 274299

Ion Ratio Lower Upper

240 100

120 18.6 6.8 10.2#

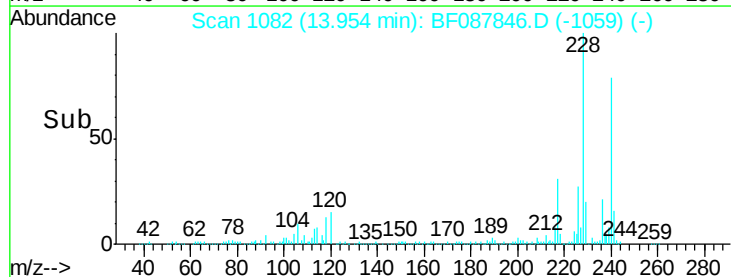
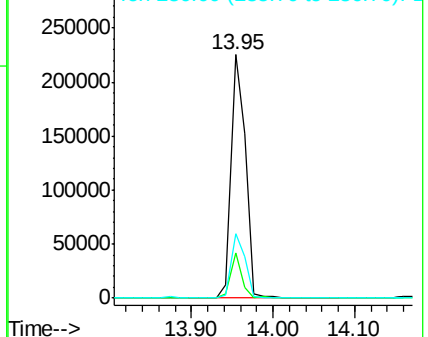
236 26.3 20.2 30.2

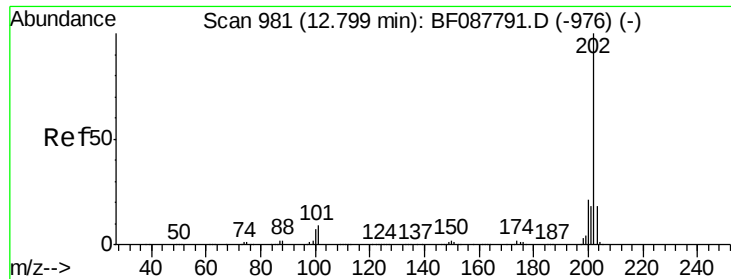


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

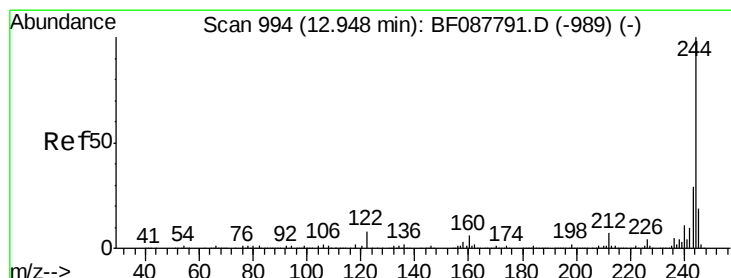
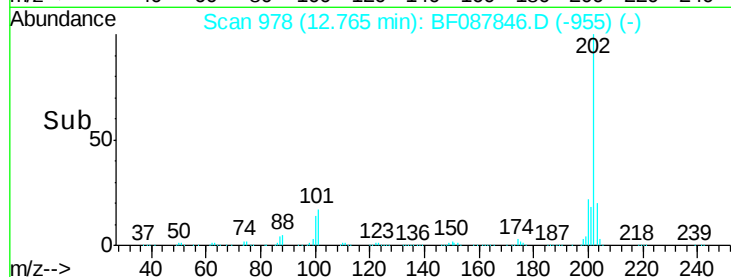
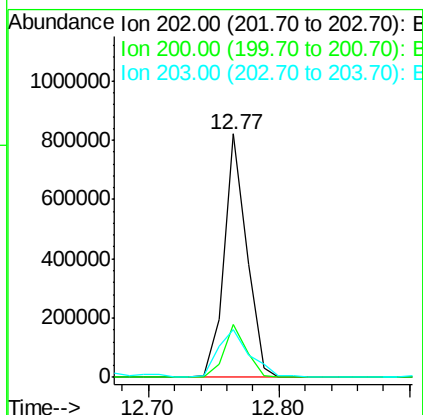
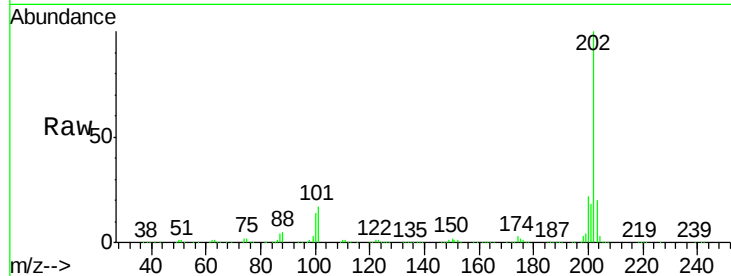




#77
 Pyrene
 Concen: 48.52 ng
 RT: 12.77 min Scan# 978
 Delta R.T. -0.03 min
 Lab File: BF087846.D
 Acq: 9 Jun 2016 12:13

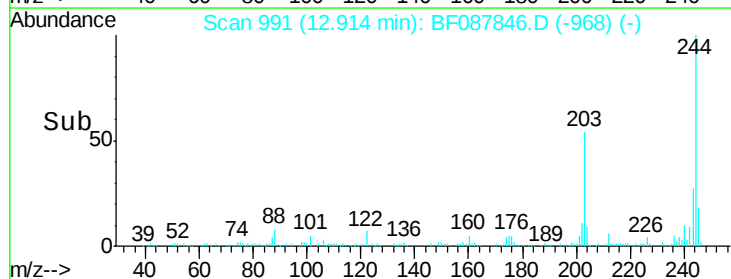
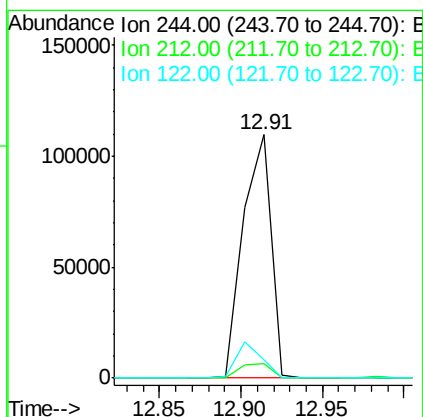
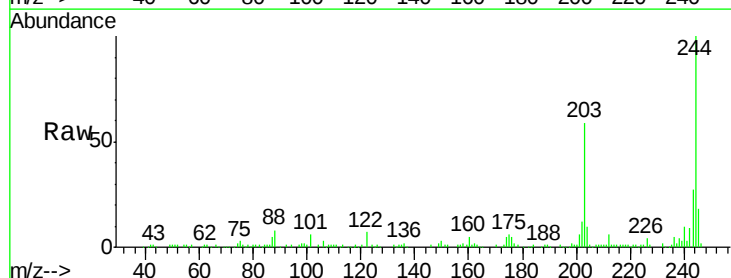
Instrument :
 BNA_F
 ClientSampleId :
 SS-14DL

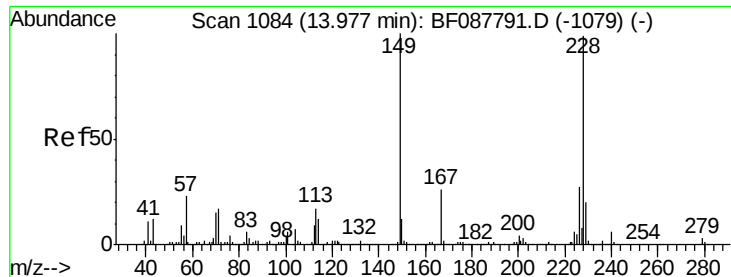
Tgt Ion: 202 Resp: 987673
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 19.7 14.5 21.7



#78
 Terphenyl-d14
 Concen: 10.76 ng
 RT: 12.91 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BF087846.D
 Acq: 9 Jun 2016 12:13

Tgt Ion: 244 Resp: 129716
 Ion Ratio Lower Upper
 244 100
 212 5.8 6.0 9.0#
 122 7.5 11.2 16.8#





#80

Benzo(a)anthracene

Concen: 32.39 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.03 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SS-14DL

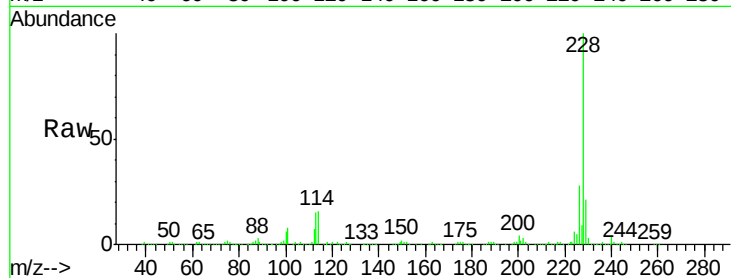
Tgt Ion:228 Resp: 506268

Ion Ratio Lower Upper

228 100

226 28.1 22.3 33.5

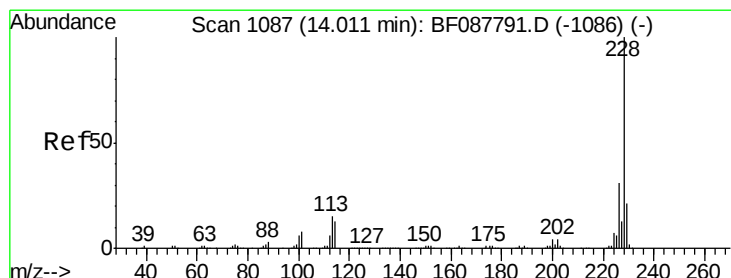
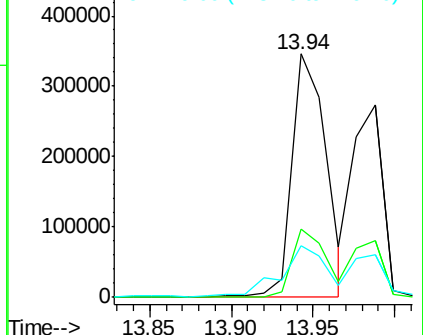
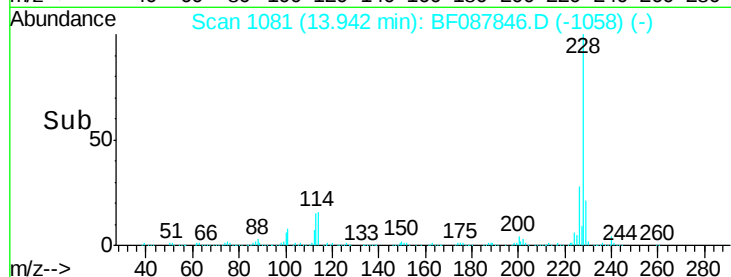
229 21.3 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 34.43 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.07 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

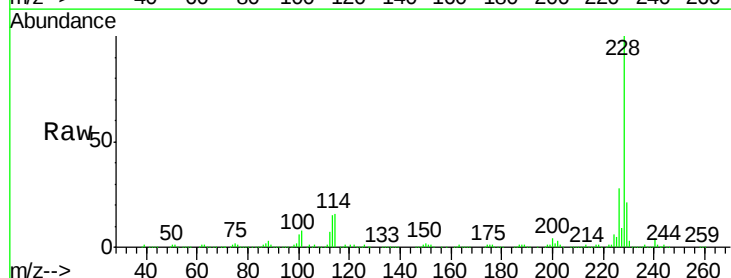
Tgt Ion:228 Resp: 506268

Ion Ratio Lower Upper

228 100

226 28.1 25.4 38.2

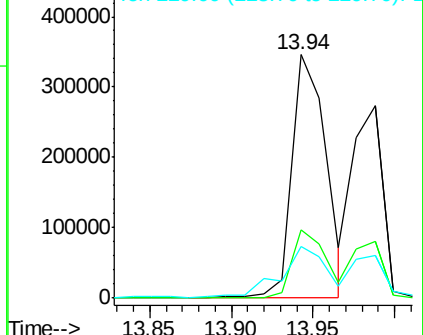
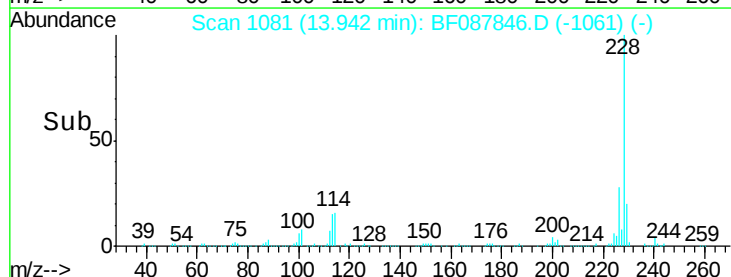
229 21.3 16.3 24.5

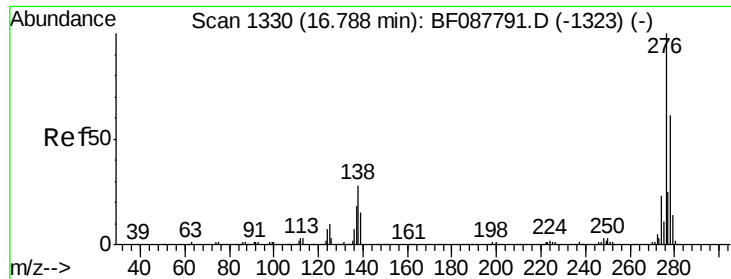


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

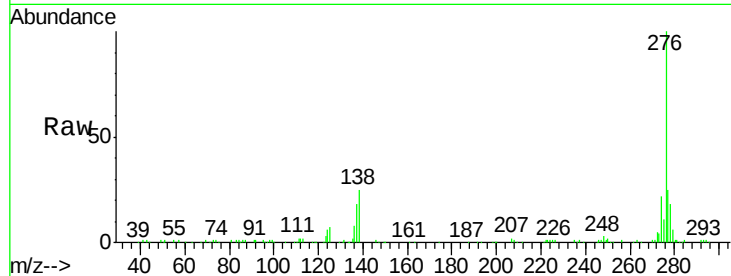




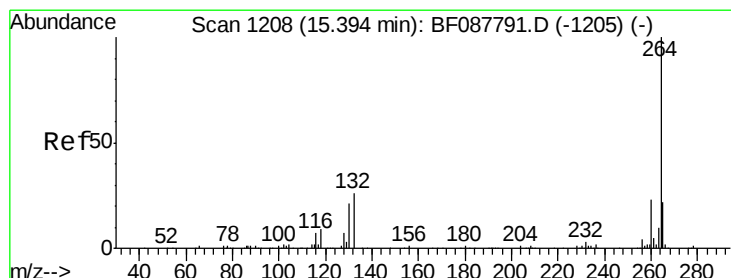
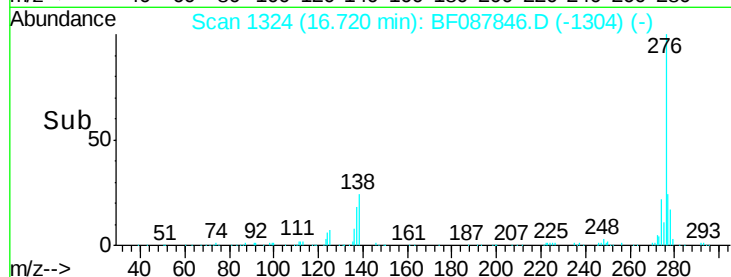
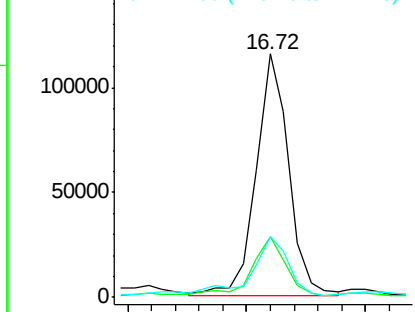
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 16.32 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. -0.07 min
 Lab File: BF087846.D
 Acq: 9 Jun 2016 12:13

Instrument :
 BNA_F
 ClientSampleId :
 SS-14DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	0.0	0.0#
277	29.6	0.0	0.0#

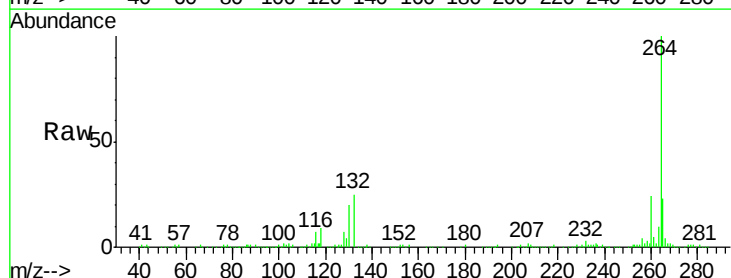


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

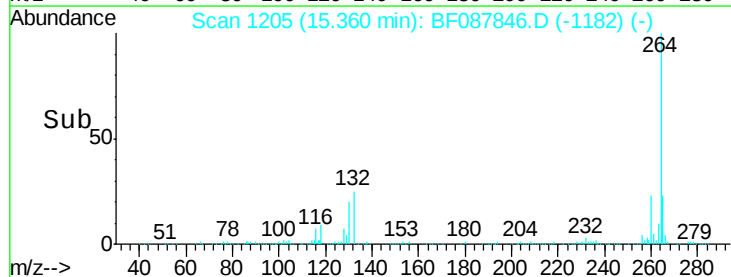
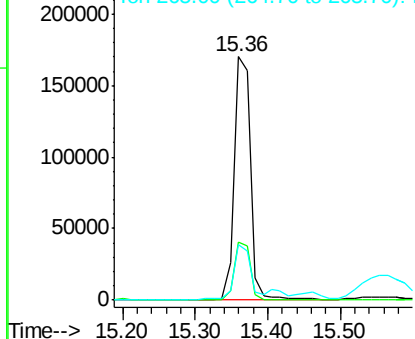


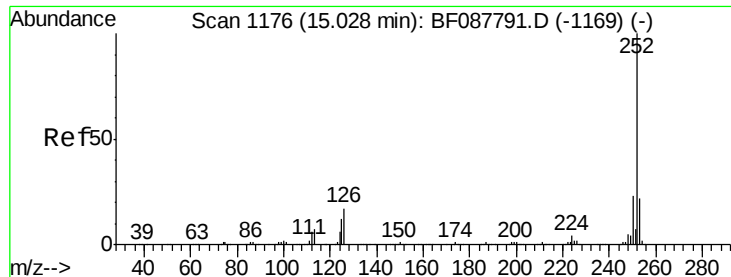
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BF087846.D
 Acq: 9 Jun 2016 12:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.7	16.9	25.3



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

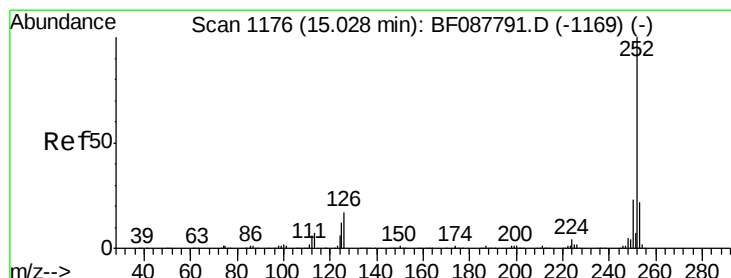
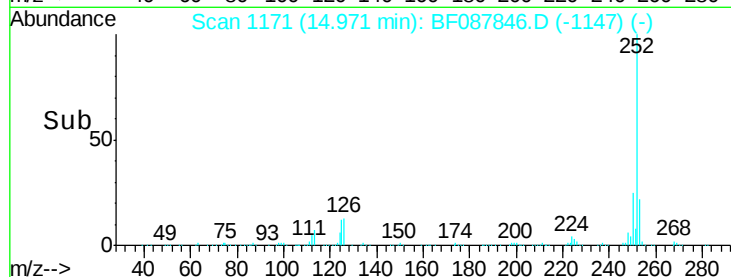
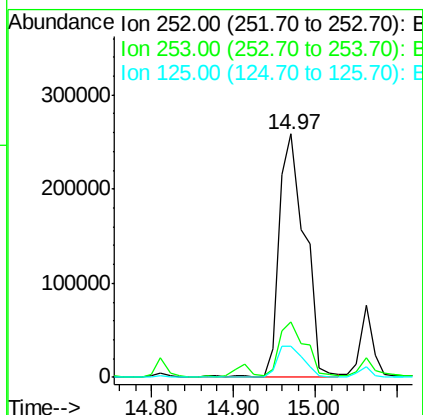
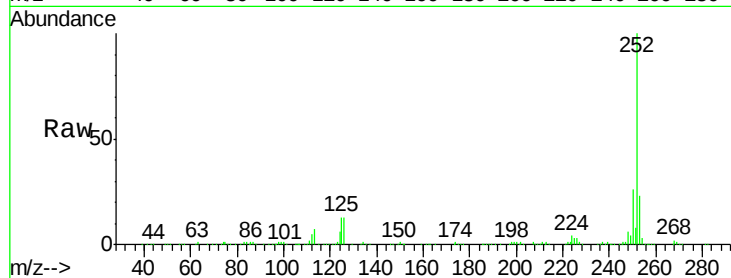




#87
Benzo(b)fluoranthene
Concen: 30.27 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BF087846.D
Acq: 9 Jun 2016 12:13

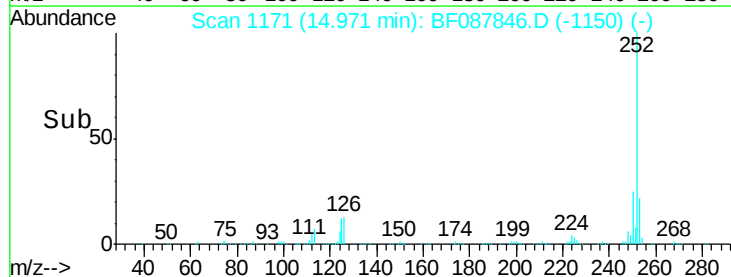
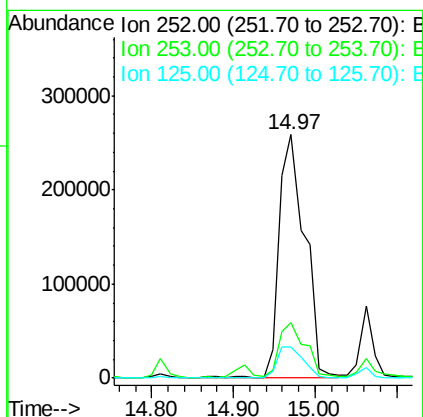
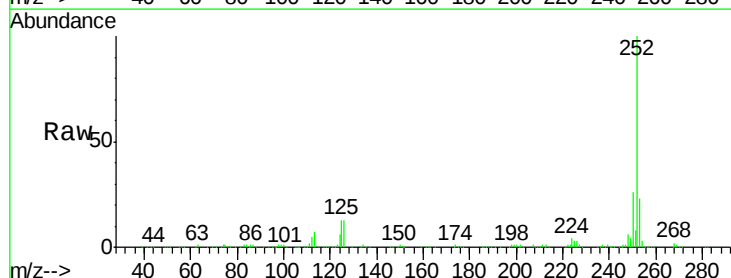
Instrument :
BNA_F
ClientSampleId :
SS-14DL

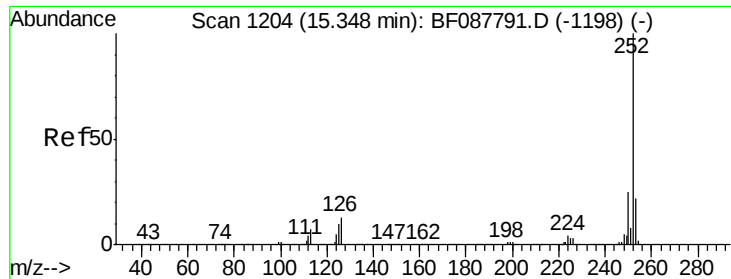
Tgt Ion:252 Resp: 562445
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 12.6 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 40.13 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.06 min
Lab File: BF087846.D
Acq: 9 Jun 2016 12:13

Tgt Ion:252 Resp: 562445
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 12.6 11.2 16.8

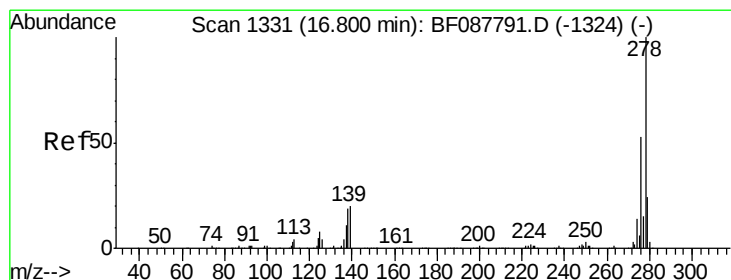
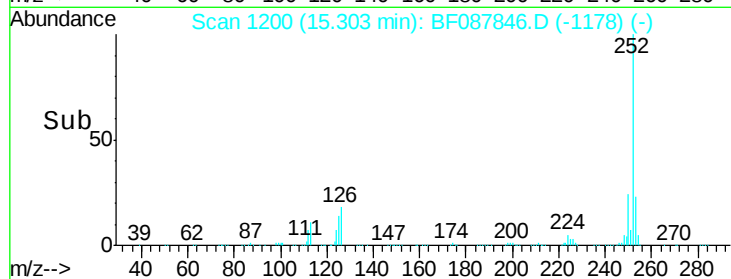
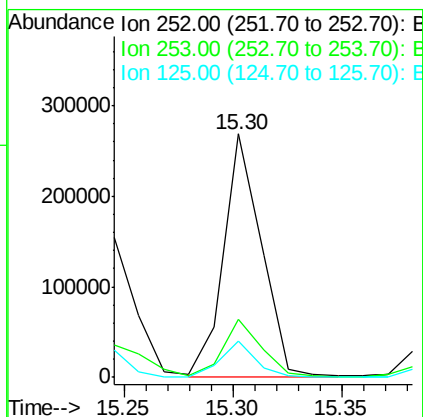
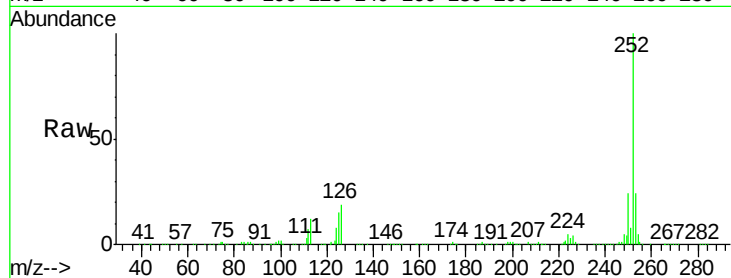




#89
Benzo(a)pyrene
Concen: 21.41 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF087846.D
Acq: 9 Jun 2016 12:13

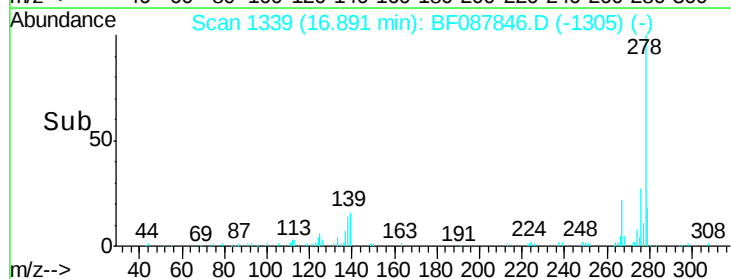
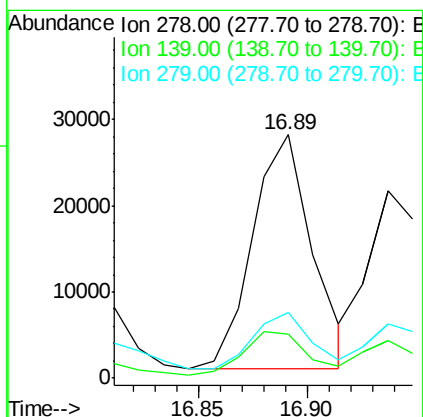
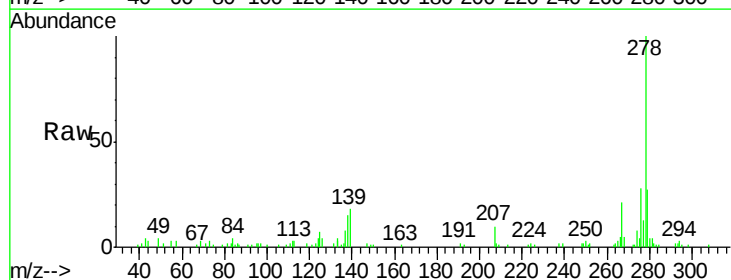
Instrument :
BNA_F
ClientSampleId :
SS-14DL

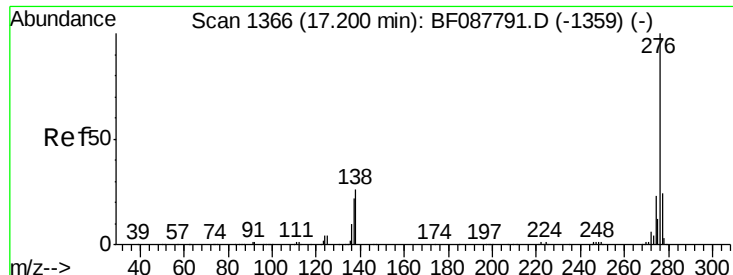
Tgt Ion: 252 Resp: 321884
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 14.9 12.5 18.7



#90
Dibenzo(a,h)anthracene
Concen: 3.71 ng
RT: 16.89 min Scan# 1339
Delta R.T. 0.09 min
Lab File: BF087846.D
Acq: 9 Jun 2016 12:13

Tgt Ion: 278 Resp: 51814
Ion Ratio Lower Upper
278 100
139 18.1 15.7 23.5
279 26.9 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 13.48 ng

RT: 17.13 min Scan# 1360

Delta R.T. -0.07 min

Lab File: BF087846.D

Acq: 9 Jun 2016 12:13

Instrument :

BNA_F

ClientSampleId :

SS-14DL

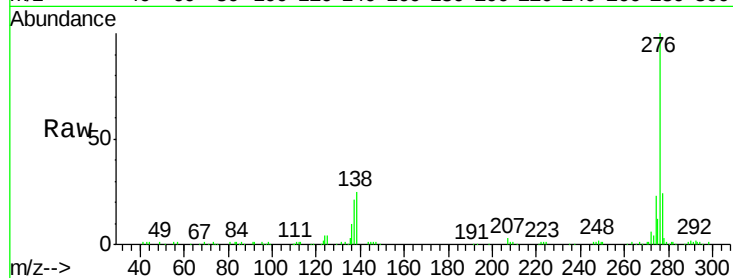
Tgt Ion: 276 Resp: 193585

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 24.5 21.4 32.2



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

