

Data Path : S:\HPCHEM1\BNA_F\DATA\BF060916\
 Data File : BF087856.D
 Acq On : 9 Jun 2016 17:00
 Operator : UM/SJ
 Sample : H3399-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-25

Quant Time: Jun 09 17:36:22 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	142179	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	503092	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	224270	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	358190	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	275703	20.00	ng	-0.03
86) Perylene-d12	15.36	264	257053	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	368243	44.28	ng	-0.02
7) Phenol-d6	6.44	99	444448	44.10	ng	-0.03
23) Nitrobenzene-d5	7.38	82	306164	35.54	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	97761	41.28	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	484824	30.40	ng	-0.03
78) Terphenyl-d14	12.91	244	333477	27.52	ng	-0.03

Target Compounds

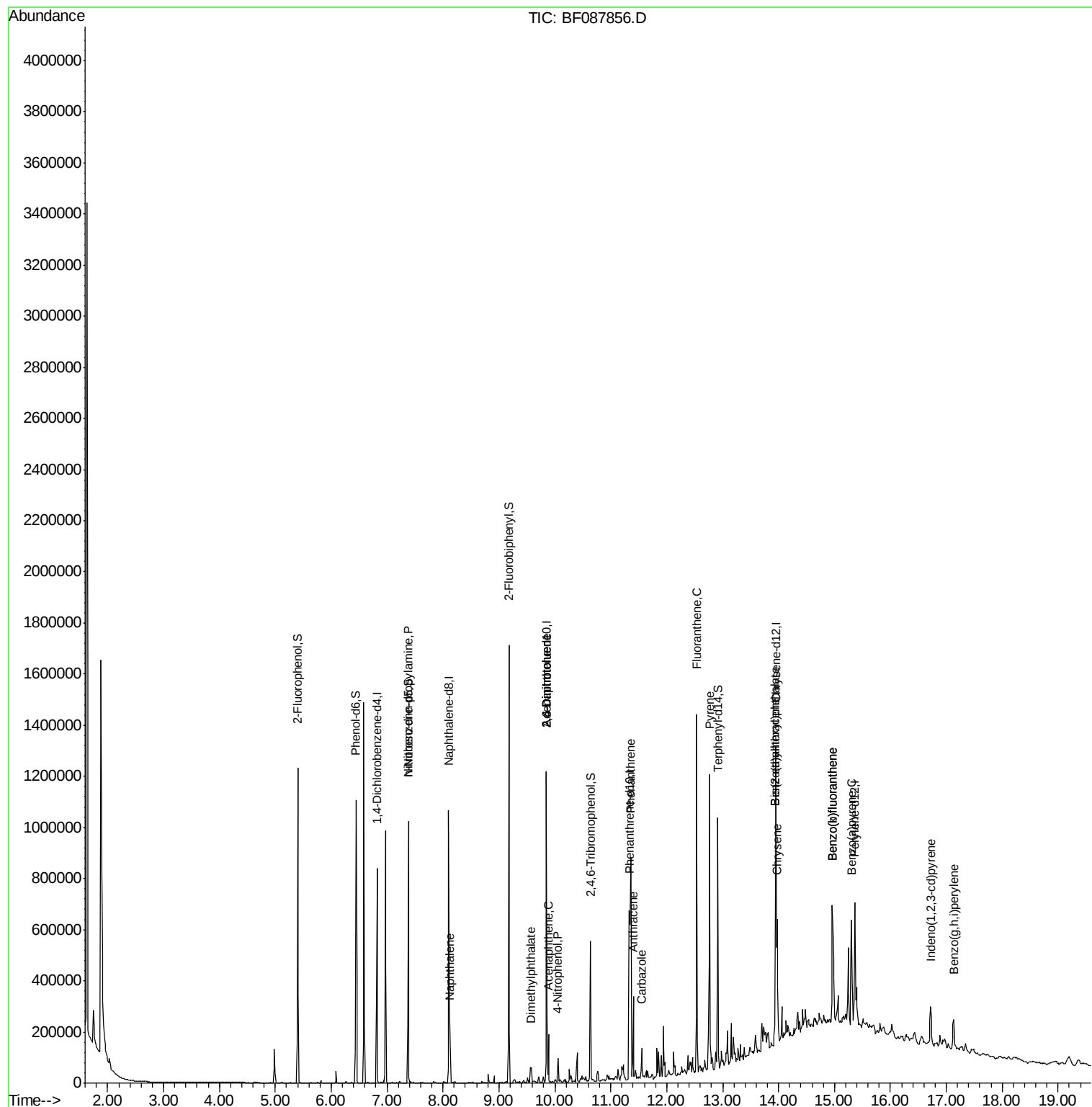
						Qvalue
10) Phenol	6.46	94	1795	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.38	70	39930	6.19 ng	#	72
31) Naphthalene	8.12	128	57930	2.33 ng		98
45) 1,1'-Biphenyl	9.28	154	4423	Below Cal		90
49) Dimethylphthalate	9.58	163	36819	2.27 ng	#	98
50) 2,6-Dinitrotoluene	9.85	165	29462	7.92 ng	#	39
51) Acenaphthene	9.88	154	39575	2.75 ng		98
55) 4-Nitrophenol	10.06	139	11470	3.44 ng	#	6
56) 2,4-Dinitrotoluene	9.85	165	29463	6.16 ng	#	38
57) Fluorene	10.40	166	37144	Below Cal		98
70) Phenanthrene	11.36	178	434800	23.13 ng		98
71) Anthracene	11.40	178	124062	6.54 ng		98
72) Carbazole	11.55	167	51579	2.91 ng		98
74) Fluoranthene	12.54	202	504763	25.45 ng		99
77) Pyrene	12.77	202	459021	22.44 ng		99
80) Benzo(a)anthracene	13.94	228	273470	17.41 ng		98
82) Chrysene	13.98	228	187263	12.67 ng		96
83) Bis(2-ethylhexyl)phthalate	13.94	149	35536	3.23 ng		98
85) Indeno(1,2,3-cd)pyrene	16.72	276	104438	7.61 ng	#	100
87) Benzo(b)fluoranthene	14.96	252	363205	20.27 ng	#	93
88) Benzo(k)fluoranthene	14.96	252	363205	26.87 ng		98
89) Benzo(a)pyrene	15.30	252	190013	13.11 ng		99
91) Benzo(g,h,i)perylene	17.13	276	93854	6.78 ng		96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.02 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

Instrument :

BNA_F

ClientSampleId :

SS-25

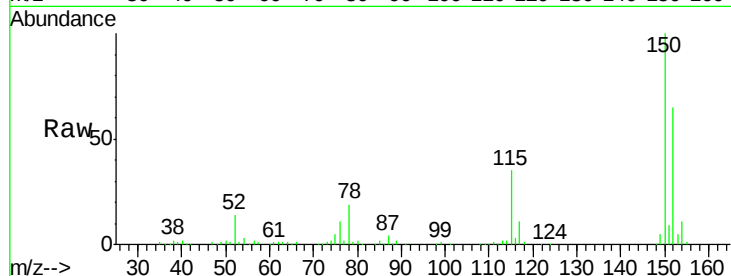
Tgt Ion:152 Resp: 142179

Ion Ratio Lower Upper

152 100

150 154.4 123.8 185.6

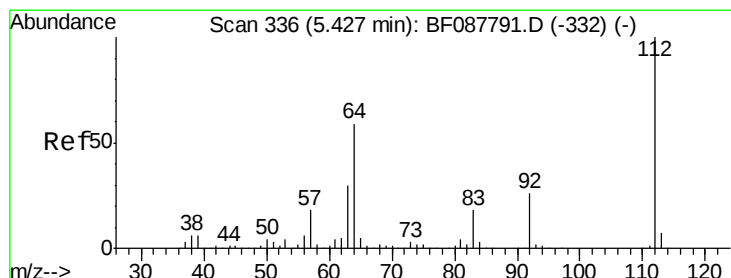
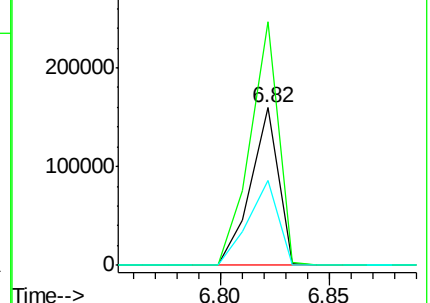
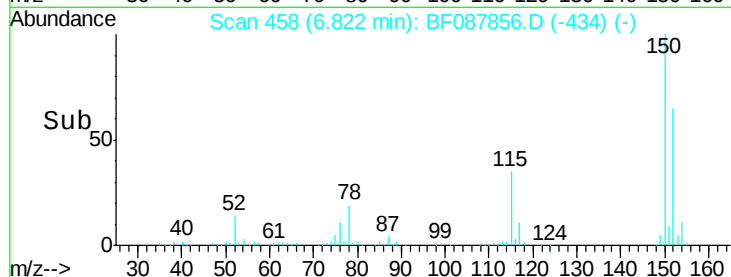
115 53.8 39.6 59.4



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: 44.28 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

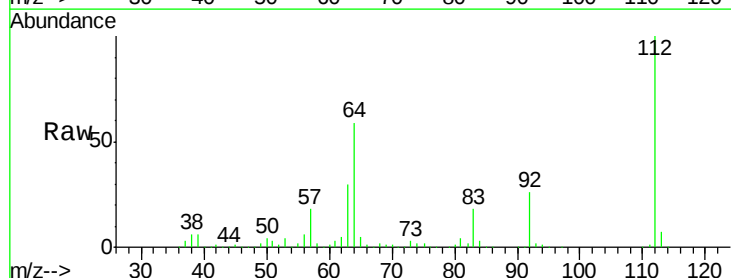
Tgt Ion:112 Resp: 368243

Ion Ratio Lower Upper

112 100

64 58.5 42.2 63.2

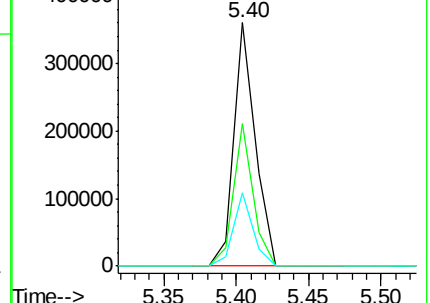
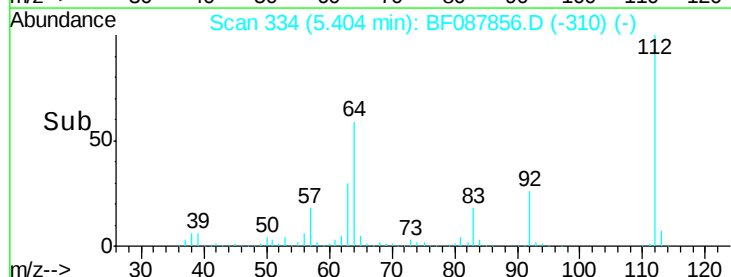
63 30.2 21.8 32.8



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: 44.10 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

Instrument :

BNA_F

ClientSampled :

SS-25

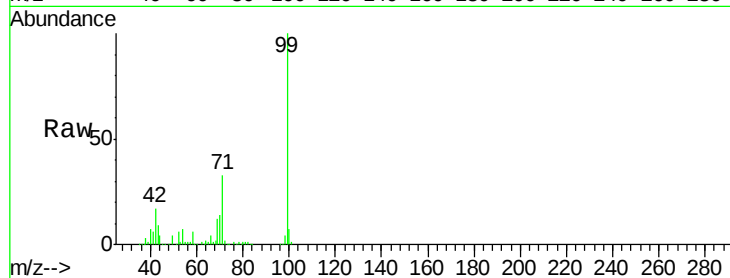
Tgt Ion: 99 Resp: 444448

Ion Ratio Lower Upper

99 100

42 17.2 12.2 18.2

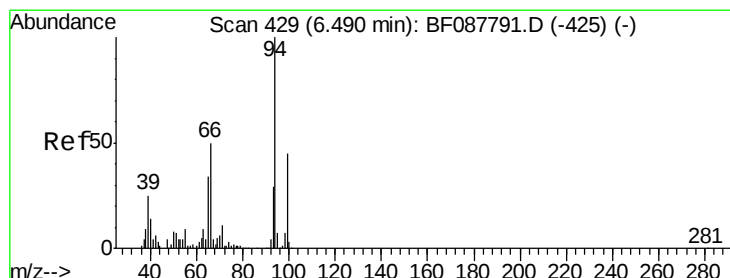
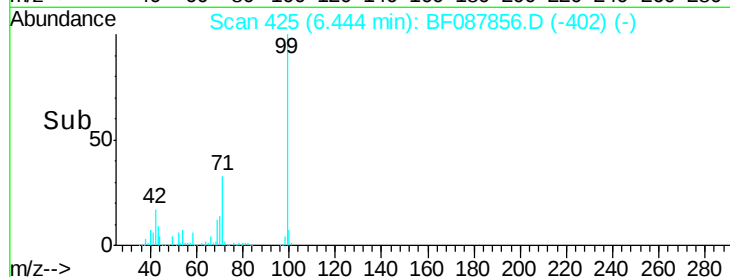
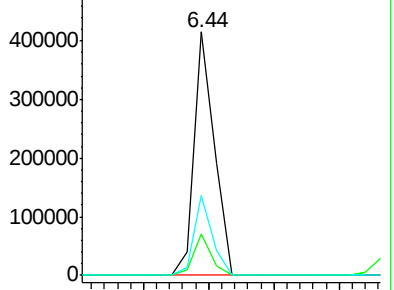
71 32.7 23.4 35.0



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: BF087856.D

Acq: 9 Jun 2016 17:00

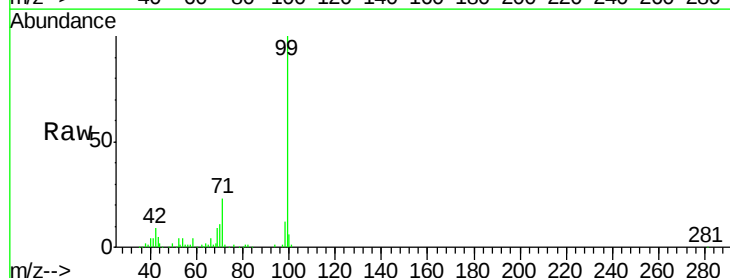
Tgt Ion: 94 Resp: 1795

Ion Ratio Lower Upper

94 100

65 96.9 5.9 45.9#

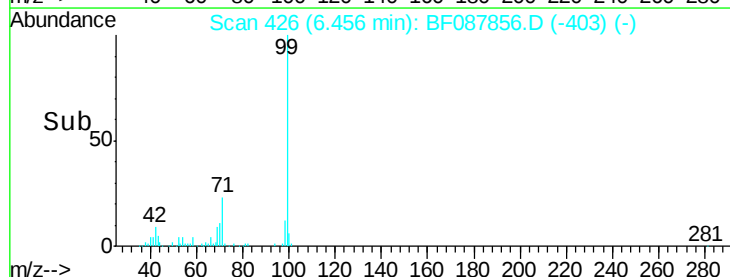
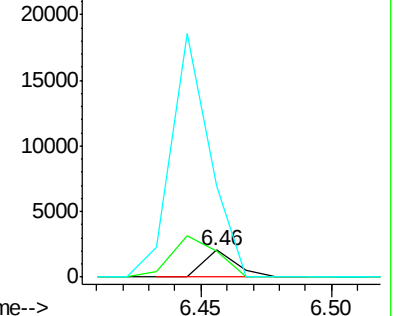
66 338.4 14.0 54.0#



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

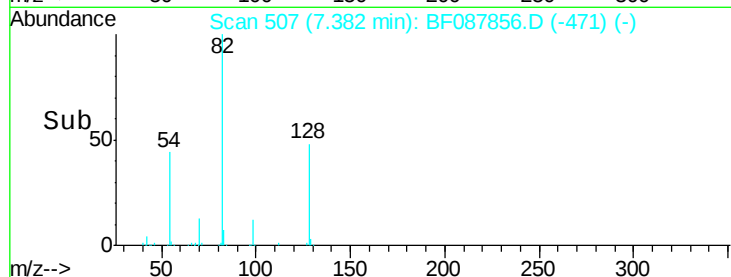
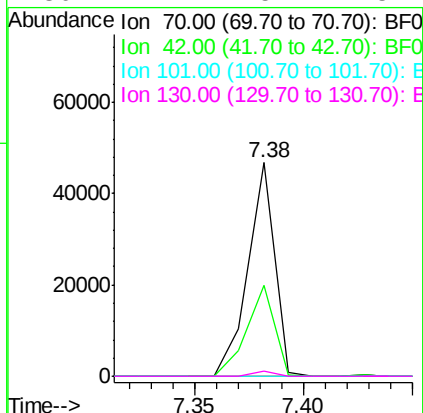
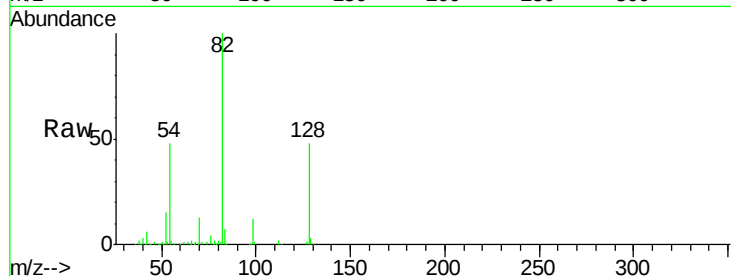




#19
n-Nitroso-di-n-propylamine
Concen: 6.19 ng
RT: 7.38 min Scan# 507
Delta R.T. 0.11 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

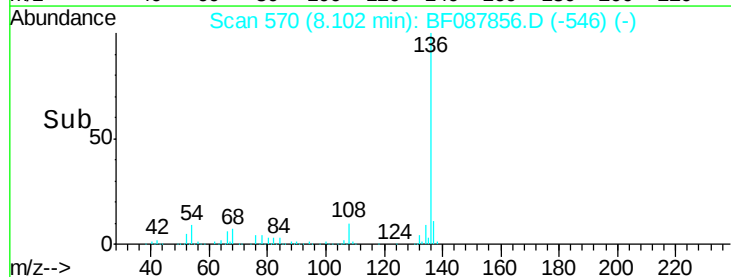
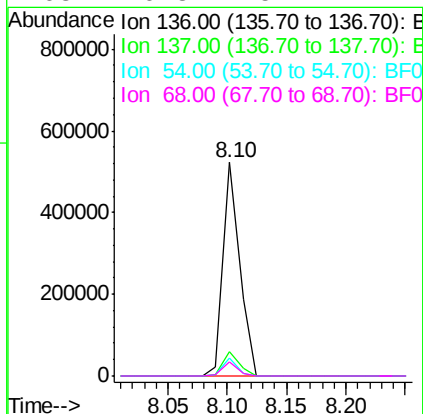
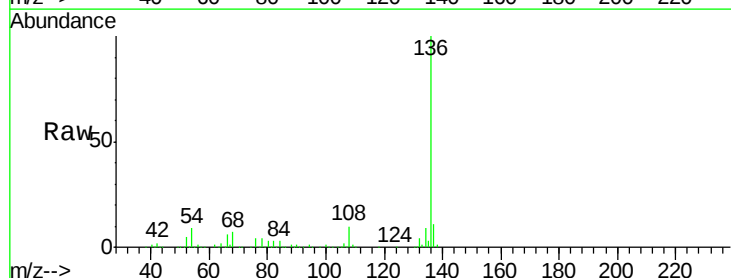
Instrument :
BNA_F
ClientSampleId :
SS-25

Tgt Ion:	70	Resp:	39930
Ion	Ratio	Lower	Upper
70	100		
42	42.7	49.6	74.4#
101	0.0	7.1	10.7#
130	2.4	15.4	23.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

Tgt Ion:	136	Resp:	503092
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.7	6.6	10.0
68	6.8	5.1	7.7

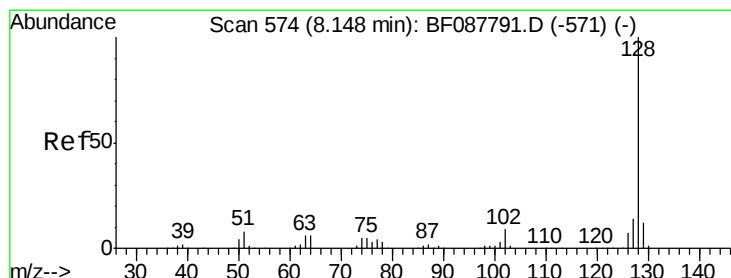
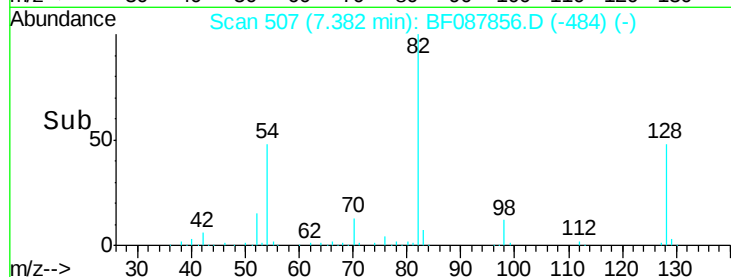
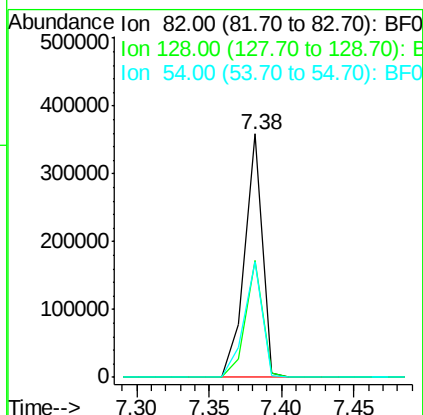
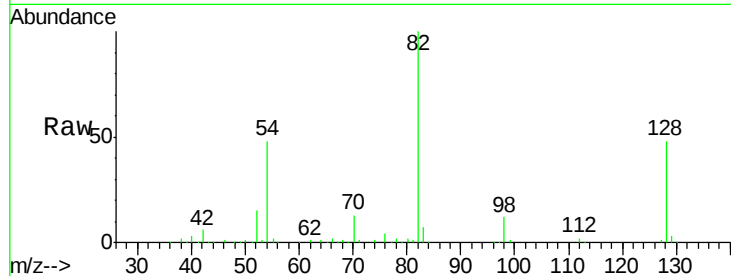




#23
Nitrobenzene-d5
Concen: 35.54 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

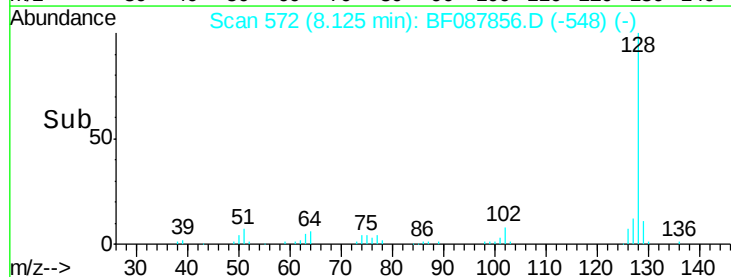
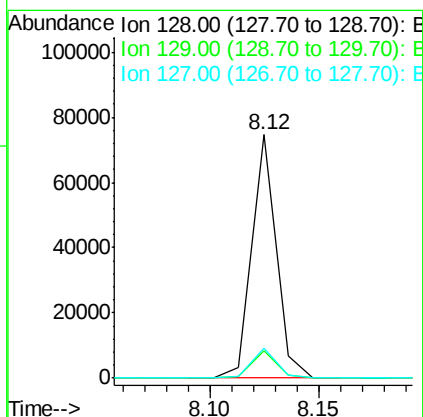
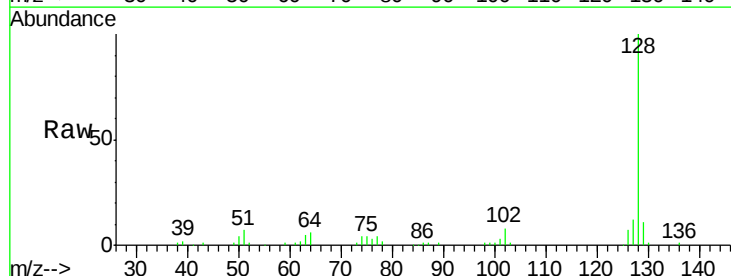
Instrument :
BNA_F
ClientSampleId :
SS-25

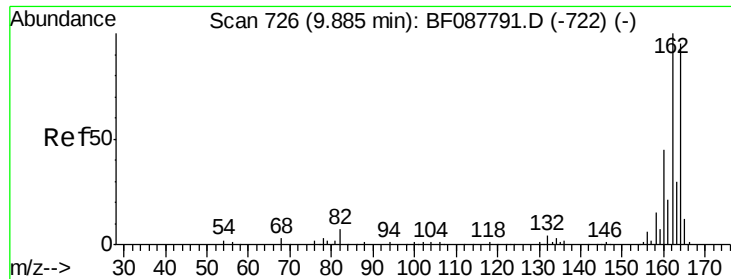
Tgt Ion: 82 Resp: 306164
Ion Ratio Lower Upper
82 100
128 47.8 35.9 53.9
54 47.7 40.9 61.3



#31
Naphthalene
Concen: 2.33 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

Tgt Ion: 128 Resp: 57930
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 12.5 10.9 16.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

Instrument :

BNA_F

ClientSampleId :

SS-25

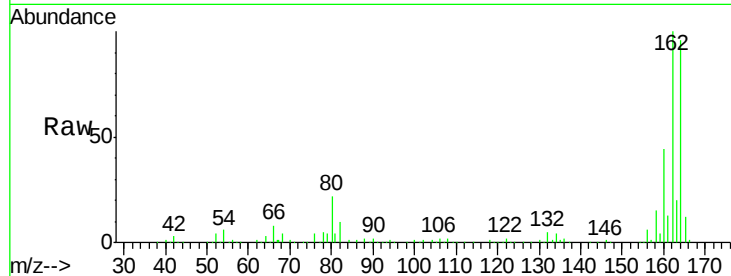
Tgt Ion:164 Resp: 224270

Ion Ratio Lower Upper

164 100

162 104.4 85.4 128.2

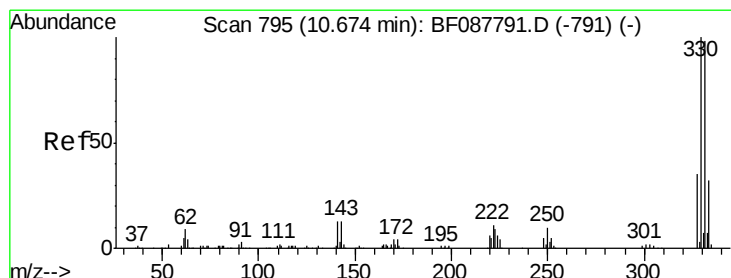
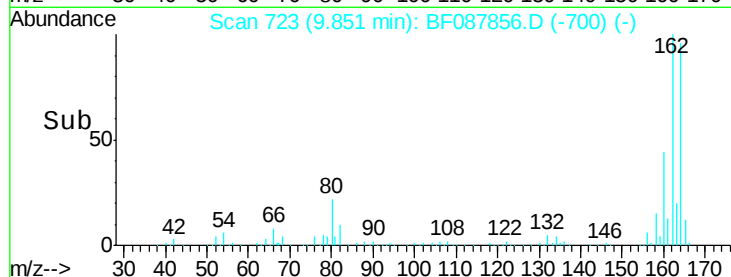
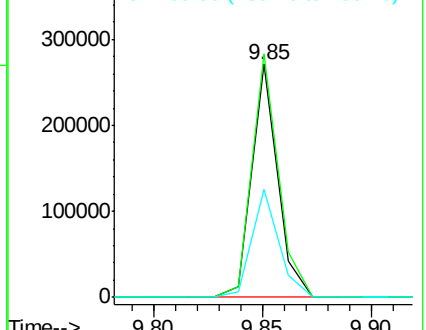
160 46.1 39.5 59.3



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: 41.28 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.03 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

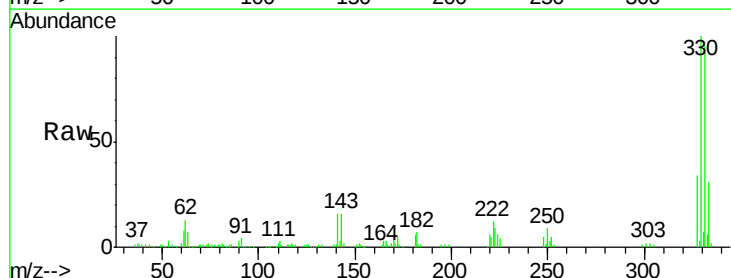
Tgt Ion:330 Resp: 97761

Ion Ratio Lower Upper

330 100

332 96.0 0.0 0.0#

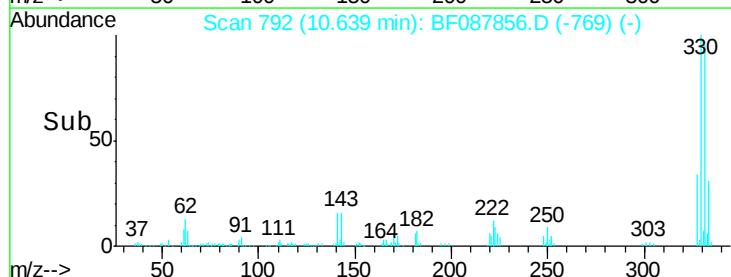
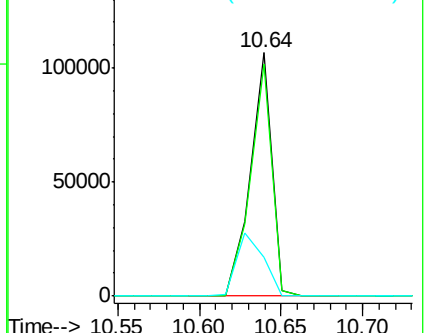
141 32.3 0.0 0.0#



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

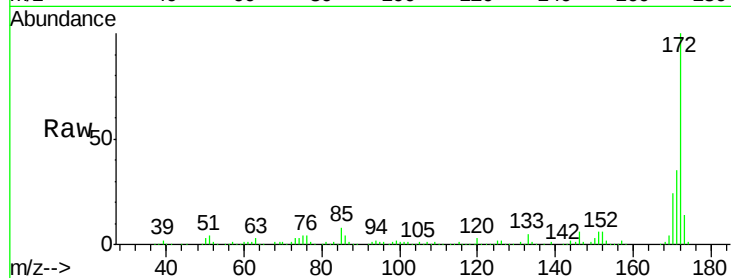




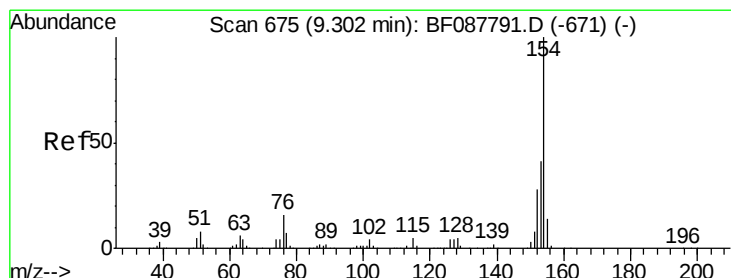
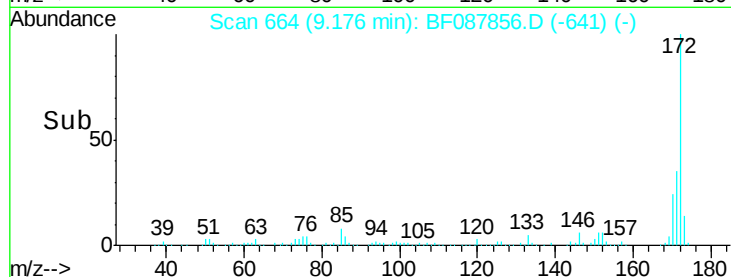
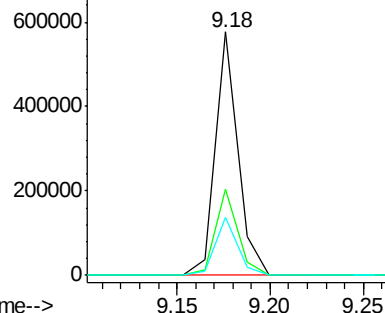
#44
2-Fluorobiphenyl
Concen: 30.40 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SS-25

Tgt Ion:172 Resp: 484824
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.7 19.2 28.8

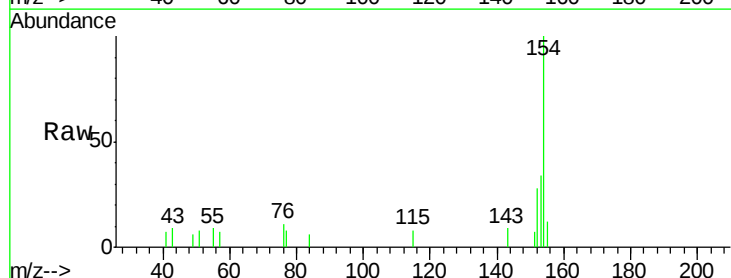


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

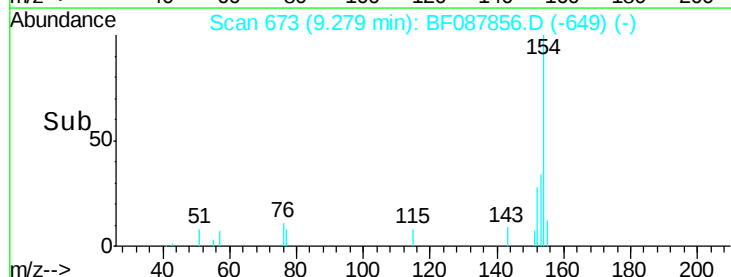
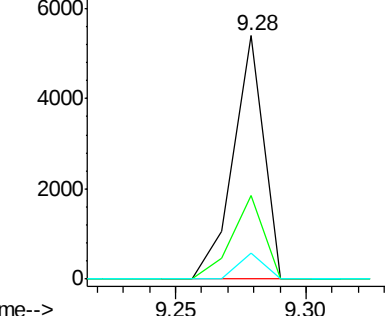


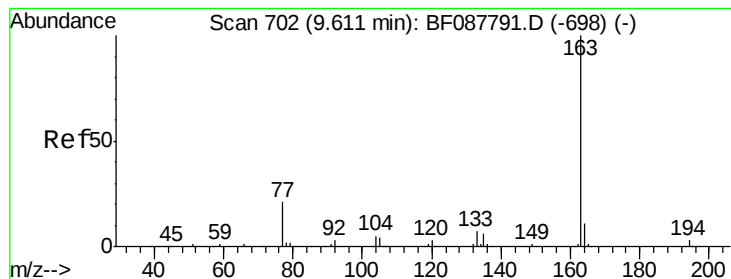
#45
1,1'-Biphenyl
Concen: Below Cal
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

Tgt Ion:154 Resp: 4423
Ion Ratio Lower Upper
154 100
153 34.2 20.6 60.6
76 10.7 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0





#49

Dimethylphthalate

Concen: 2.27 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.03 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

Instrument :

BNA_F

ClientSampleId :

SS-25

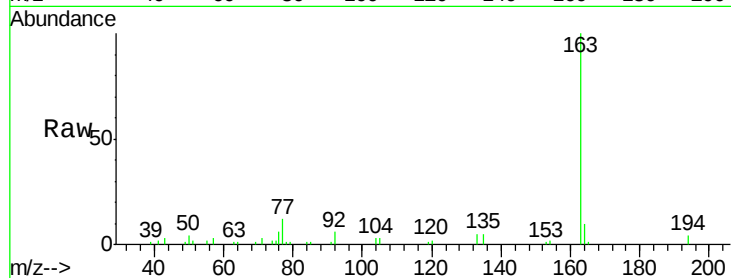
Tgt Ion:163 Resp: 36819

Ion Ratio Lower Upper

163 100

194 4.3 2.8 4.2#

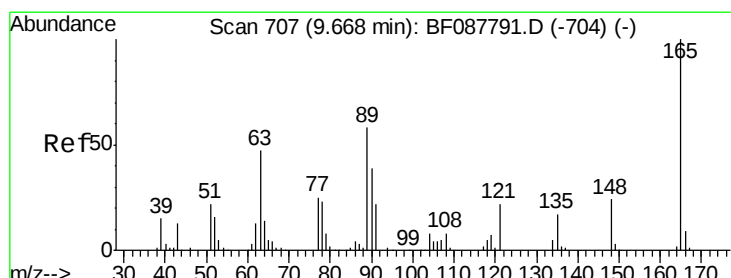
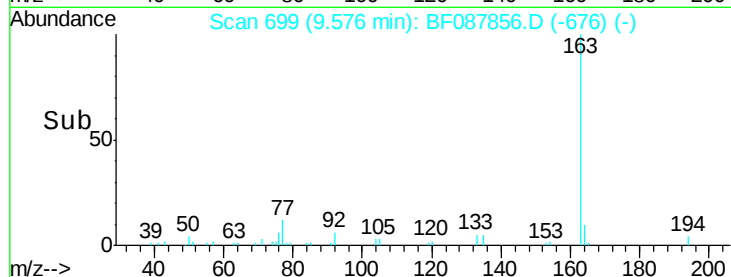
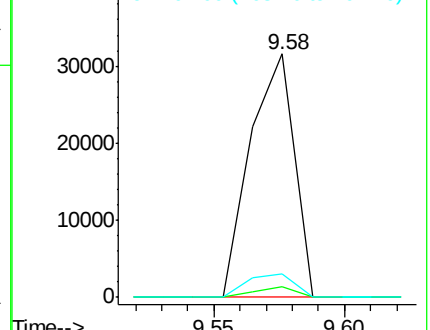
164 9.9 8.3 12.5



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



#50

2,6-Dinitrotoluene

Concen: 7.92 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.18 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

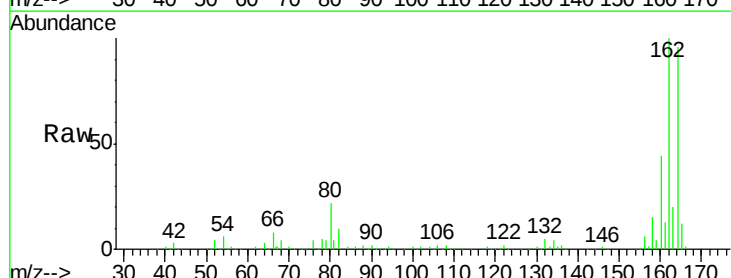
Tgt Ion:165 Resp: 29462

Ion Ratio Lower Upper

165 100

63 1.4 28.1 42.1#

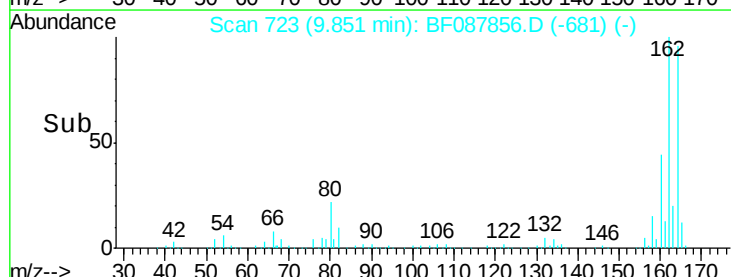
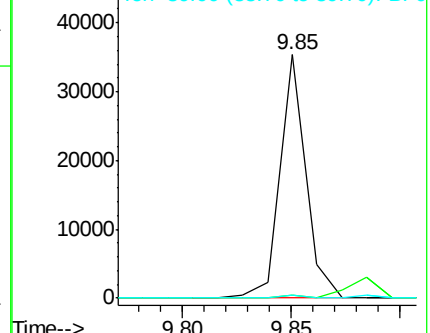
89 1.3 32.2 48.2#

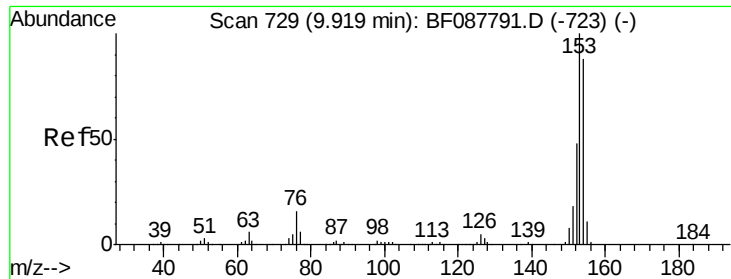


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.75 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

Instrument :

BNA_F

ClientSampleId :

SS-25

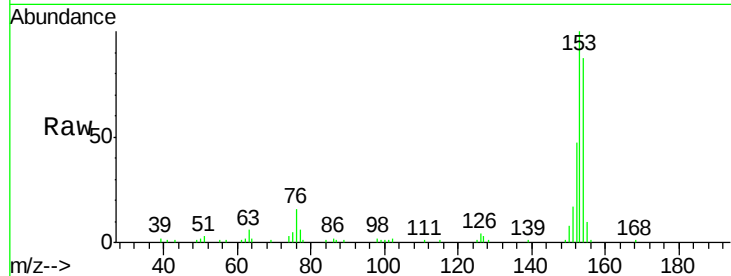
Tgt Ion:154 Resp: 39575

Ion Ratio Lower Upper

154 100

153 115.1 89.5 134.3

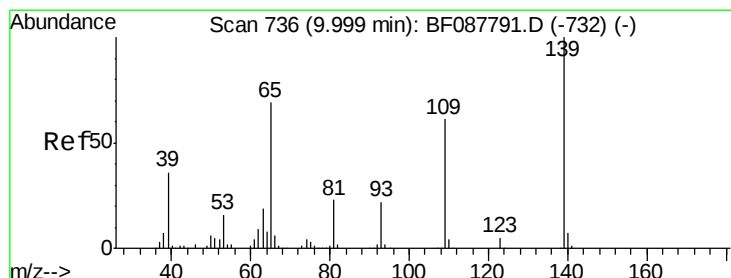
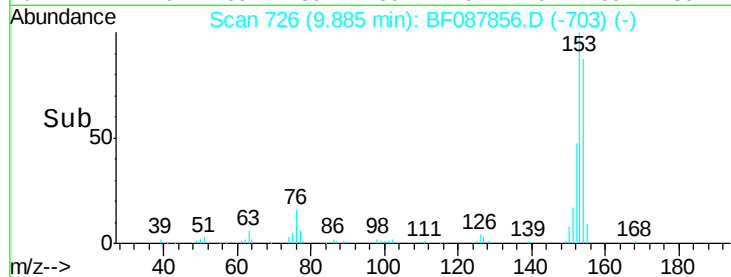
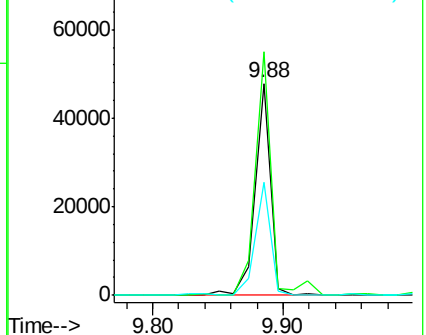
152 53.6 42.7 64.1



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



#55

4-Nitrophenol

Concen: 3.44 ng

RT: 10.06 min Scan# 741

Delta R.T. 0.06 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

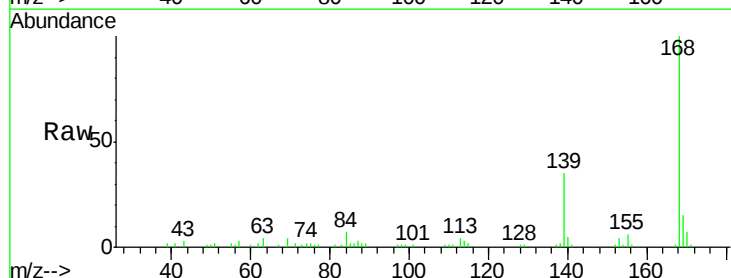
Tgt Ion:139 Resp: 11470

Ion Ratio Lower Upper

139 100

109 2.5 48.9 88.9#

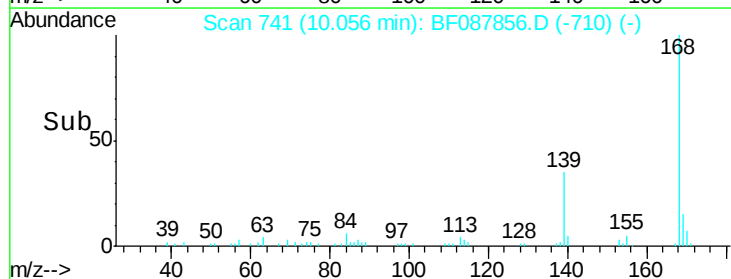
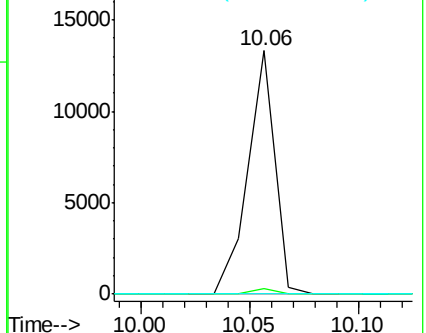
65 0.0 84.9 124.9#

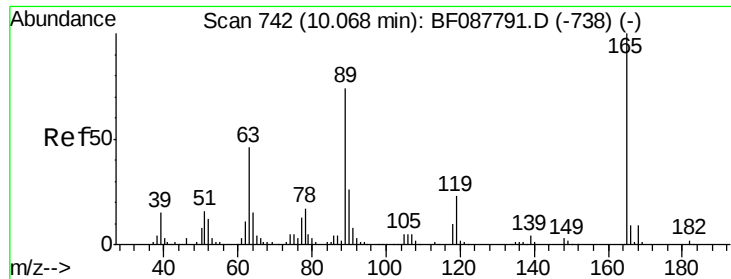


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

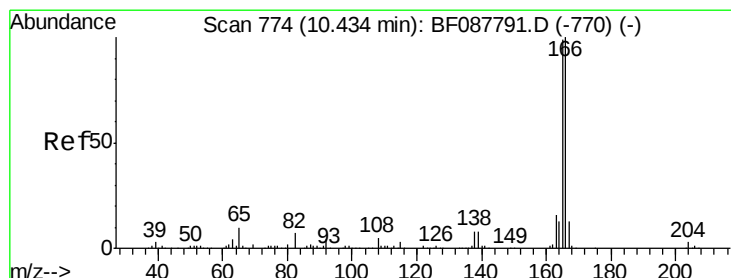
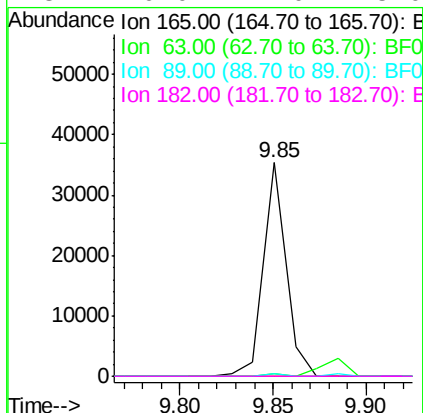
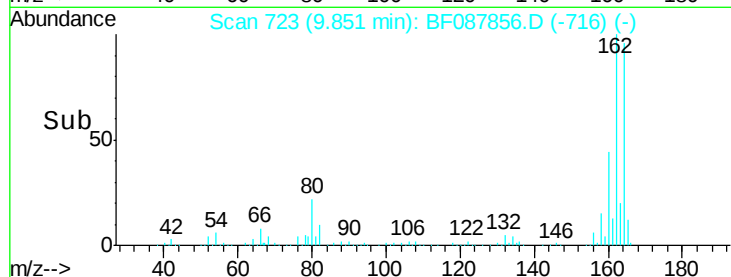
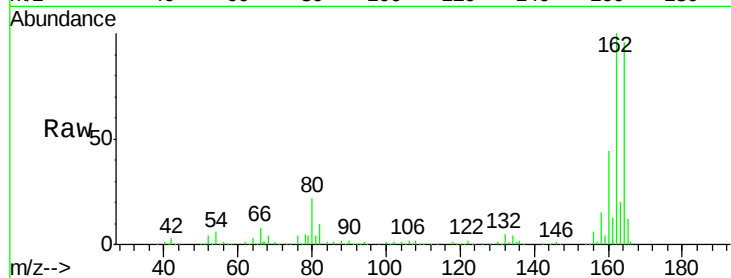




#56
2,4-Dinitrotoluene
Concen: 6.16 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.22 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

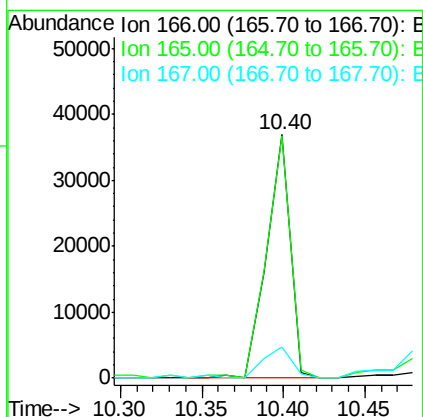
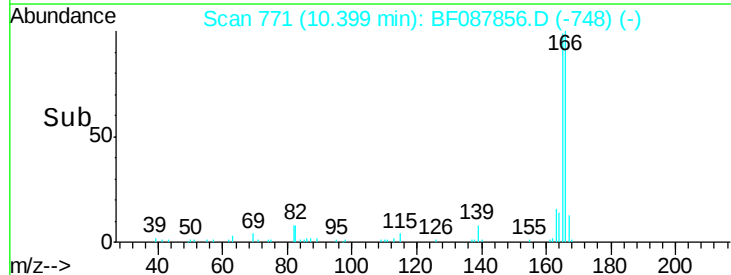
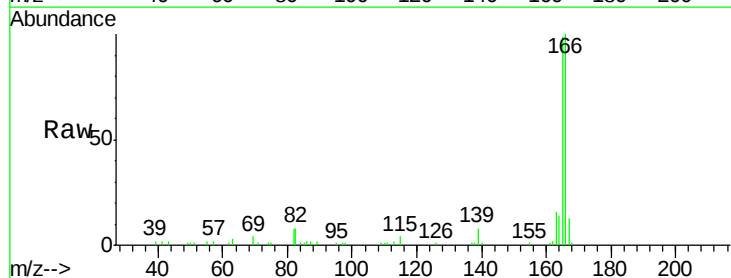
Instrument :
BNA_F
ClientSampleId :
SS-25

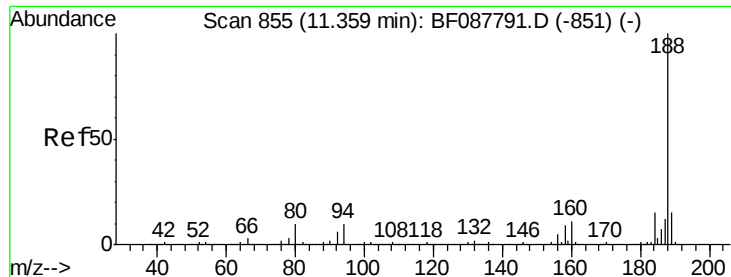
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.4	22.0	33.0#
89	1.3	41.1	61.7#
182	0.0	2.0	3.0#



#57
Fluorene
Concen: Below Cal
RT: 10.40 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.8	116.8
167	12.8	11.2	16.8

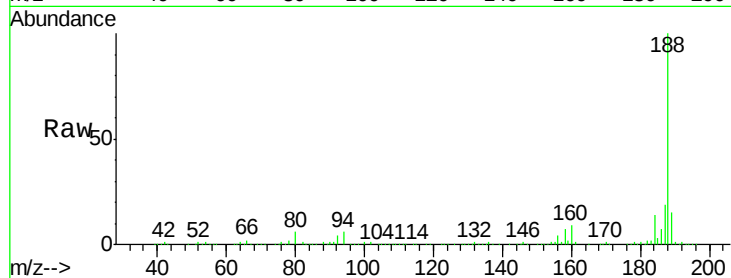




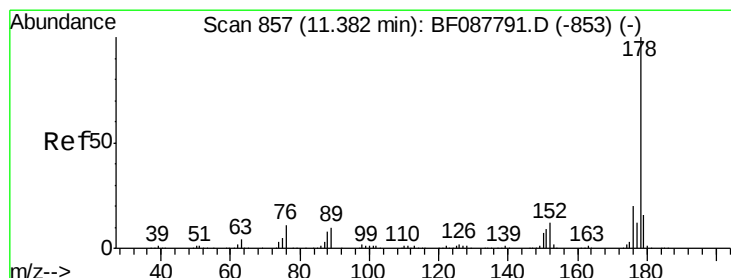
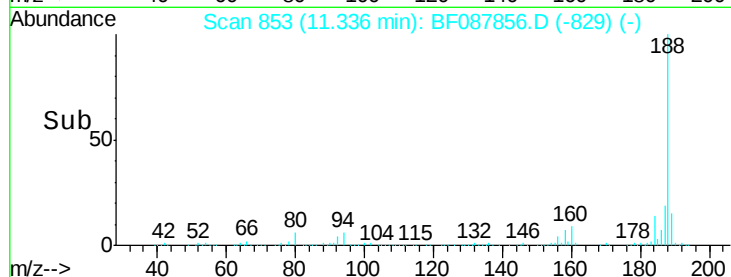
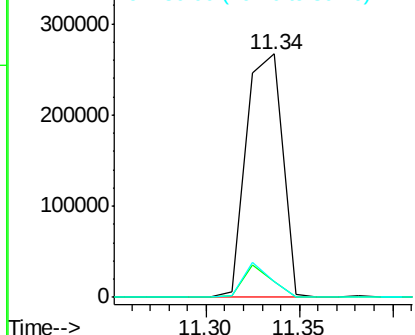
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SS-25

Tgt Ion:188 Resp: 358190
Ion Ratio Lower Upper
188 100
94 6.4 9.0 13.6#
80 6.3 10.0 15.0#

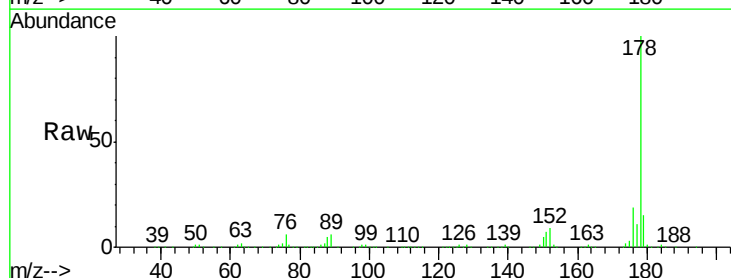


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

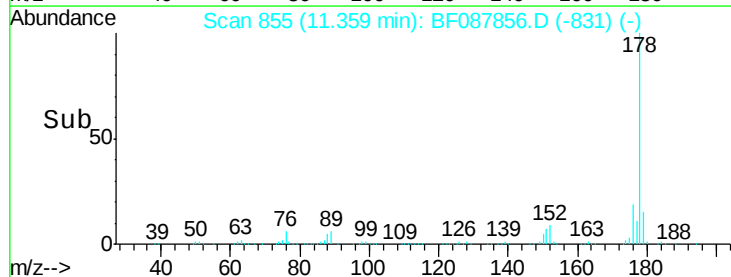
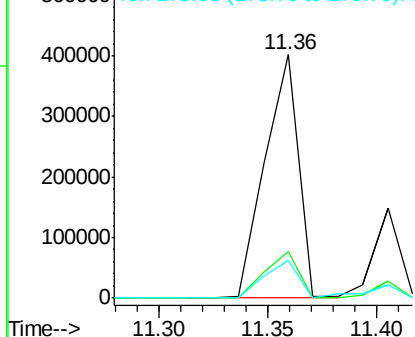


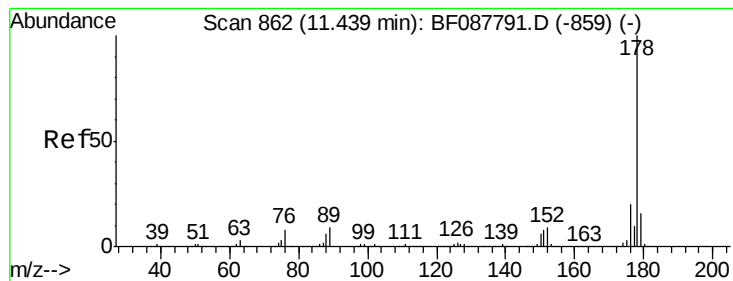
#70
Phenanthrene
Concen: 23.13 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

Tgt Ion:178 Resp: 434800
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.2 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: 6.54 ng

RT: 11.40 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

Instrument :

BNA_F

ClientSampleId :

SS-25

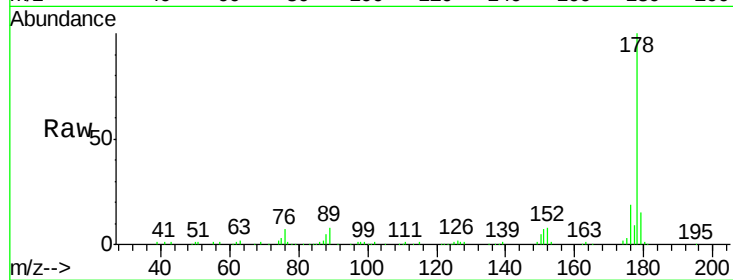
Tgt Ion:178 Resp: 124062

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

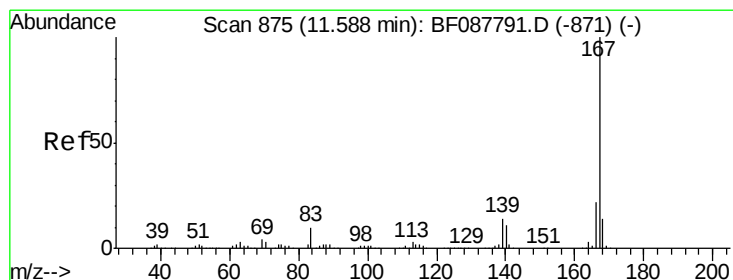
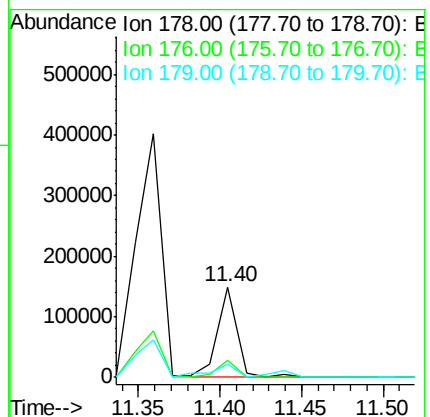
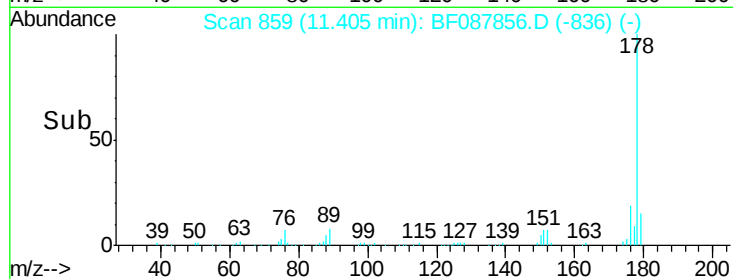
179 15.1 12.8 19.2



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: 2.91 ng

RT: 11.55 min Scan# 872

Delta R.T. -0.03 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

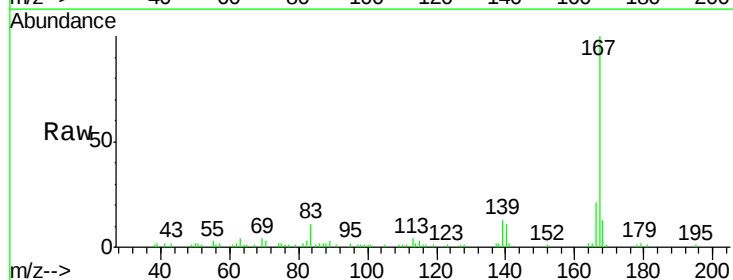
Tgt Ion:167 Resp: 51579

Ion Ratio Lower Upper

167 100

166 21.0 17.8 26.6

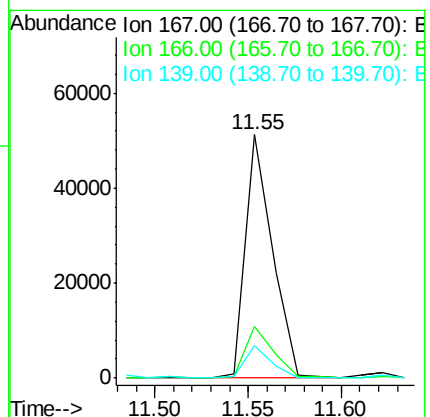
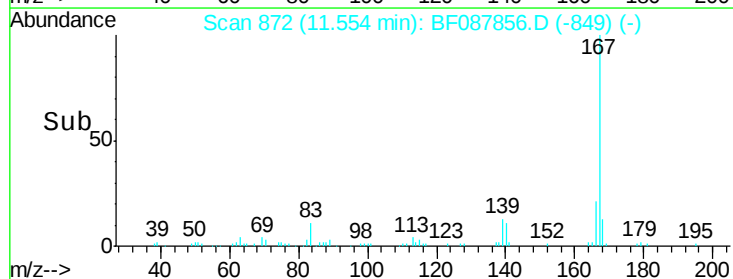
139 13.3 11.2 16.8

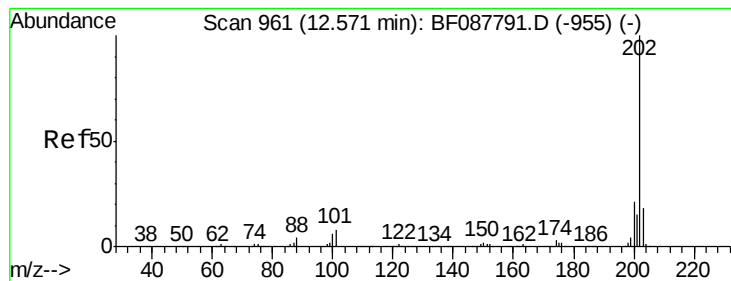


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 25.45 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

Instrument :

BNA_F

ClientSampleId :

SS-25

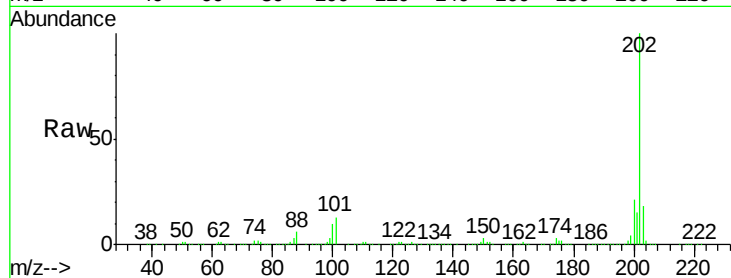
Tgt Ion: 202 Resp: 504763

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.1

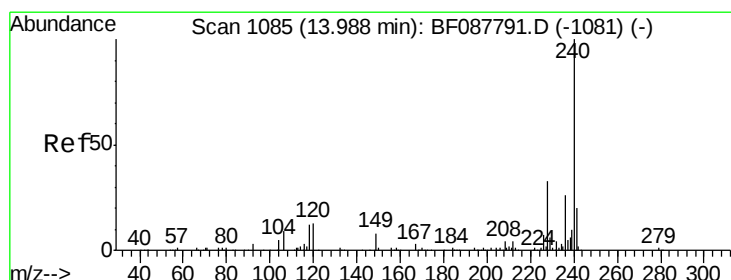
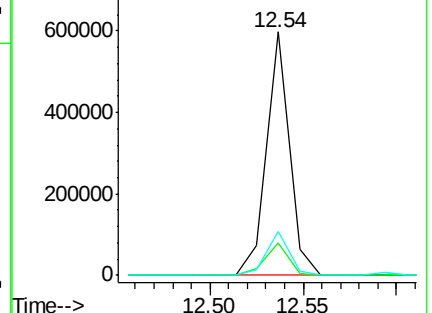
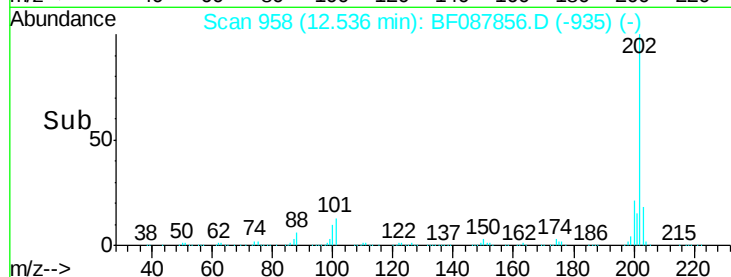
203 17.9 0.0 38.1



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: BF087856.D

Acq: 9 Jun 2016 17:00

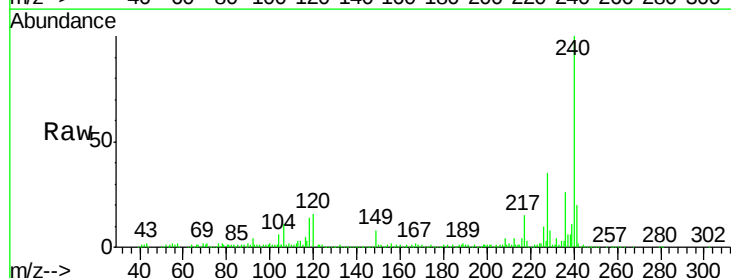
Tgt Ion: 240 Resp: 275703

Ion Ratio Lower Upper

240 100

120 15.8 6.8 10.2#

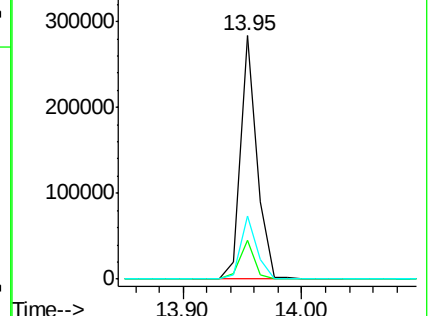
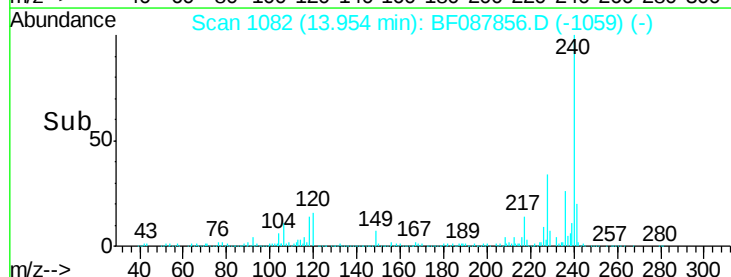
236 25.9 20.2 30.2

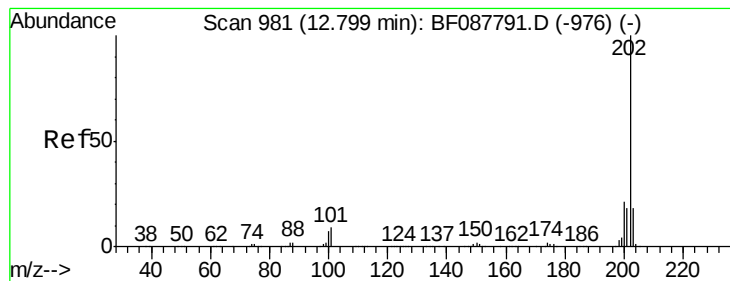


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 22.44 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

Instrument :

BNA_F

ClientSampleId :

SS-25

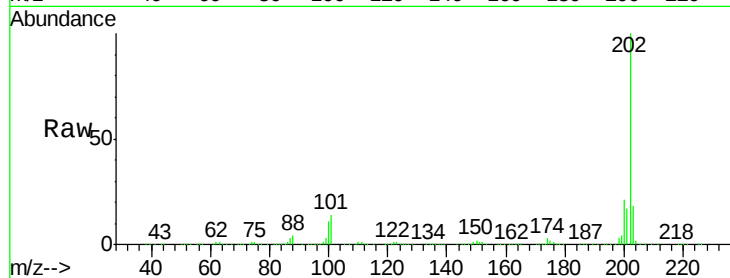
Tgt Ion: 202 Resp: 459021

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

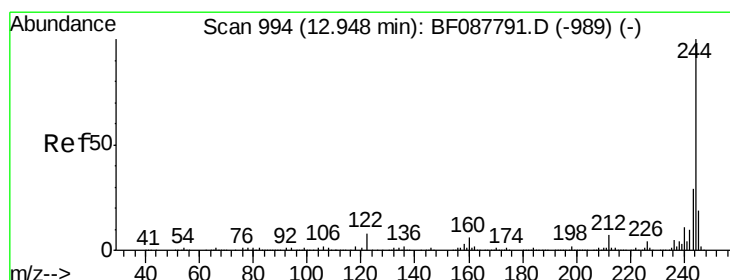
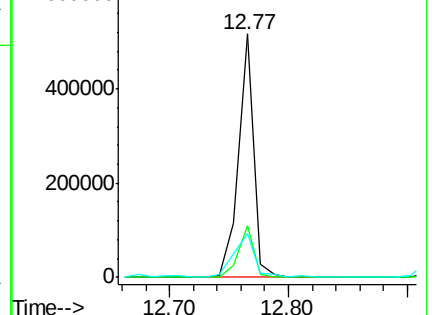
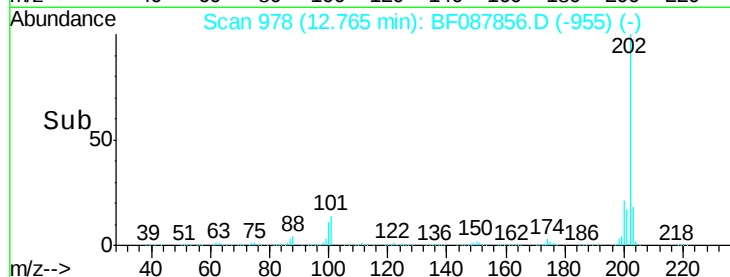
203 17.8 14.5 21.7



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: 27.52 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.03 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

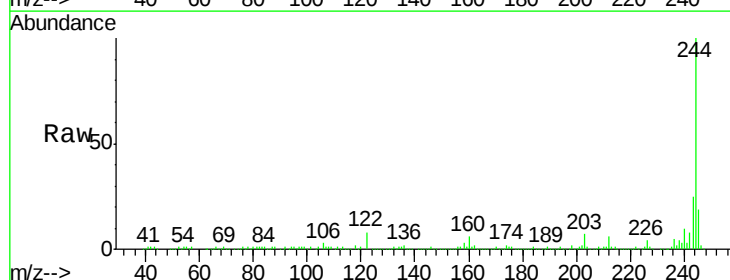
Tgt Ion: 244 Resp: 333477

Ion Ratio Lower Upper

244 100

212 6.2 6.0 9.0

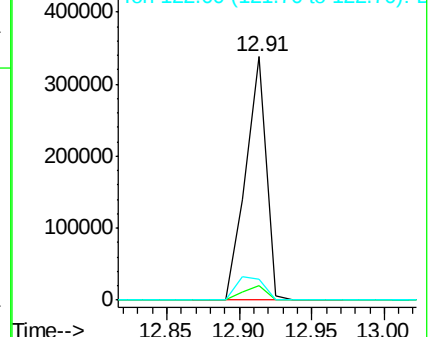
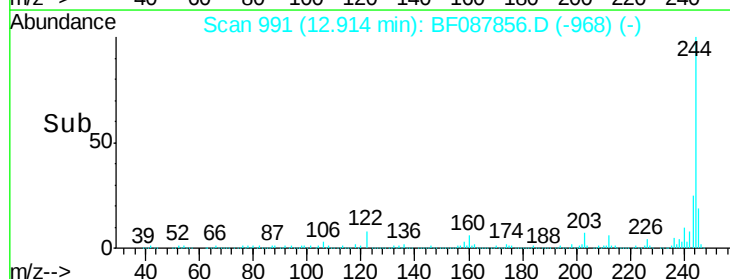
122 8.4 11.2 16.8#

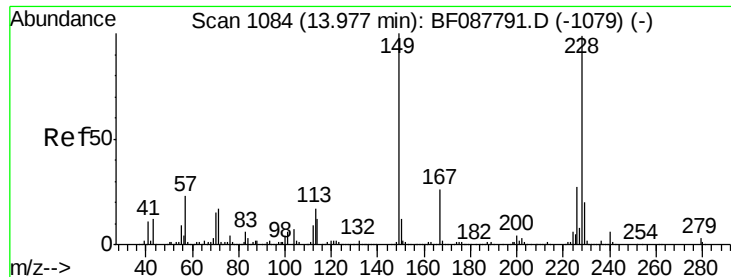


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

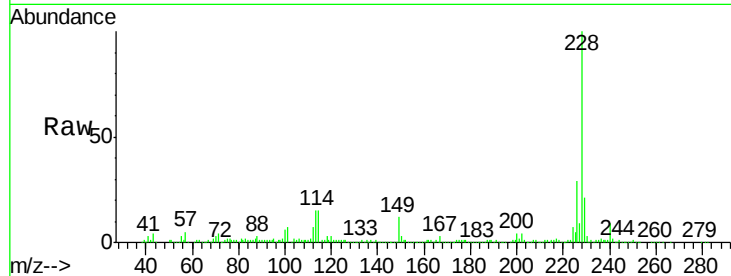




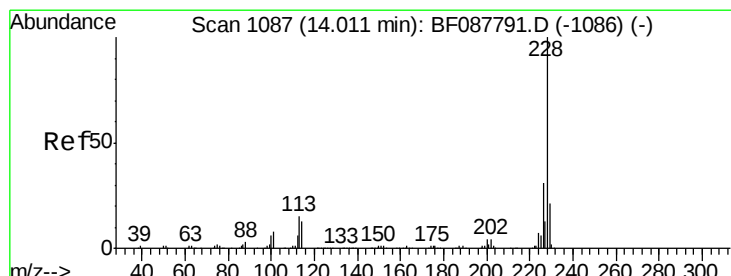
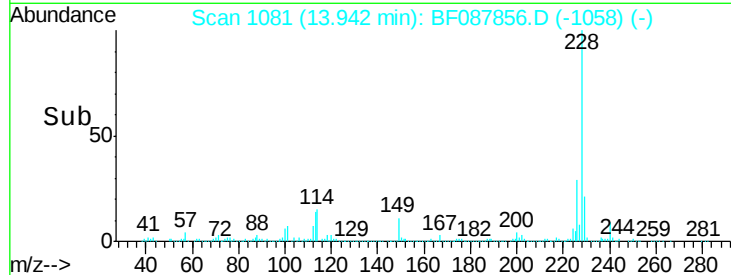
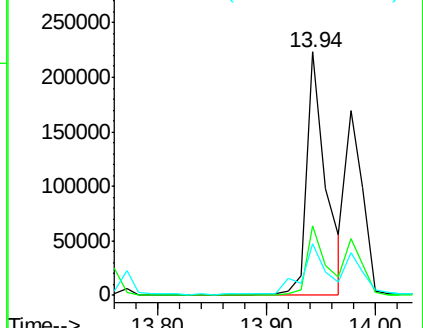
#80
Benzo(a)anthracene
Concen: 17.41 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

Instrument :
BNA_F
ClientSampled :
SS-25

Tgt Ion: 228 Resp: 273470
Ion Ratio Lower Upper
228 100
226 28.7 22.3 33.5
229 21.0 16.0 24.0

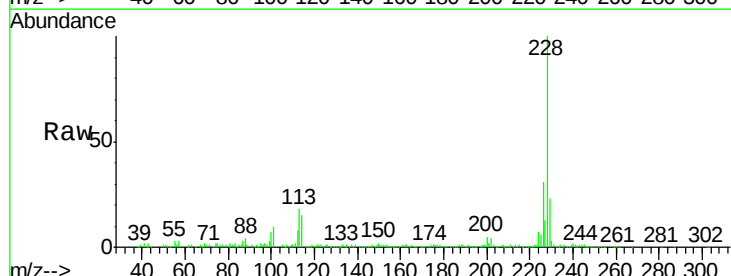


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

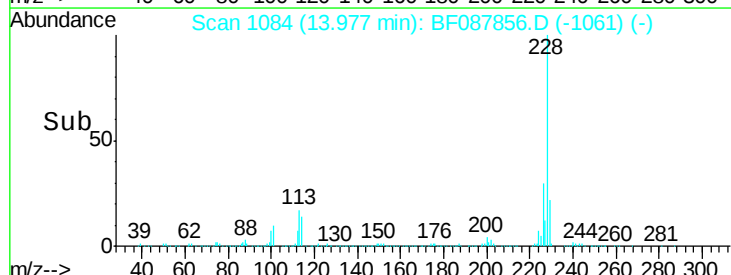
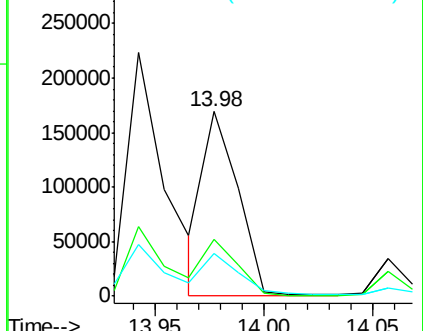


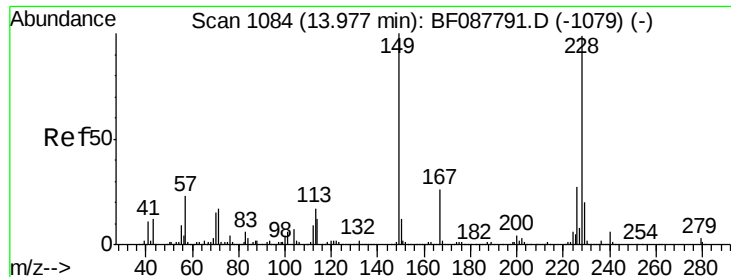
#82
Chrysene
Concen: 12.67 ng
RT: 13.98 min Scan# 1084
Delta R.T. -0.03 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

Tgt Ion: 228 Resp: 187263
Ion Ratio Lower Upper
228 100
226 30.6 25.4 38.2
229 23.3 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.23 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.03 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

Instrument :

BNA_F

ClientSampleId :

SS-25

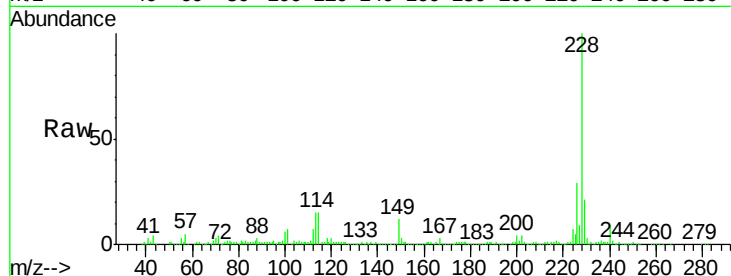
Tgt Ion:149 Resp: 35536

Ion Ratio Lower Upper

149 100

167 24.6 20.5 30.7

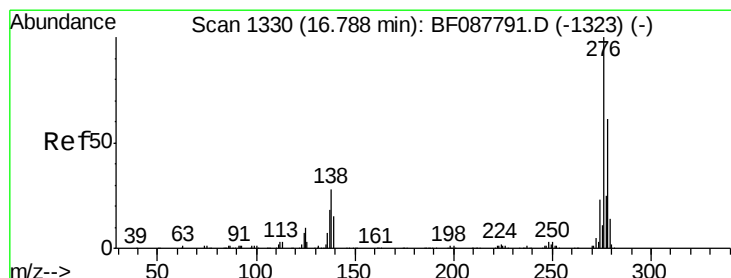
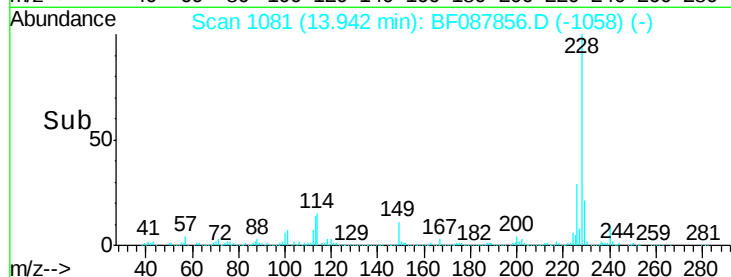
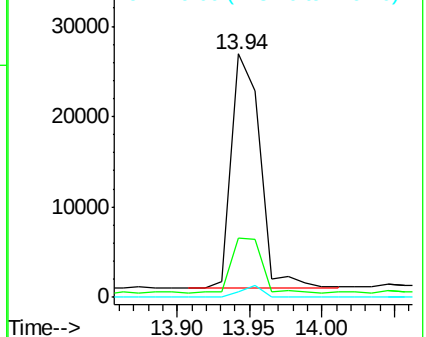
279 2.2 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 7.61 ng

RT: 16.72 min Scan# 1324

Delta R.T. -0.07 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

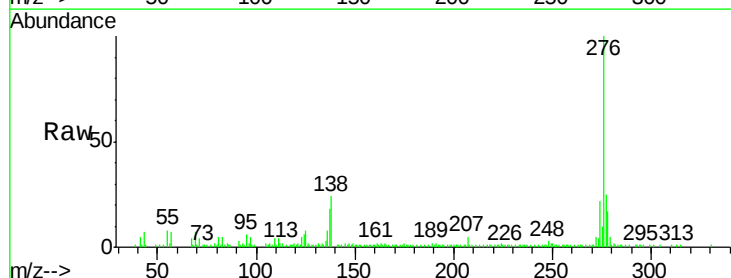
Tgt Ion:276 Resp: 104438

Ion Ratio Lower Upper

276 100

138 27.2 0.0 0.0#

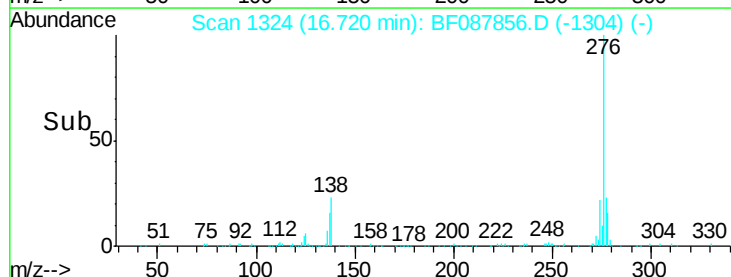
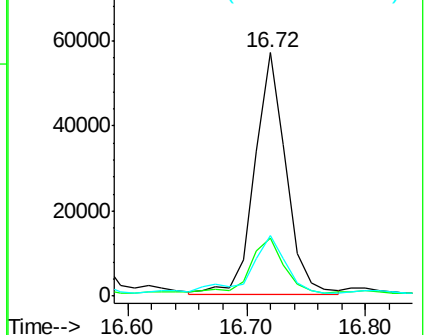
277 28.9 0.0 0.0#

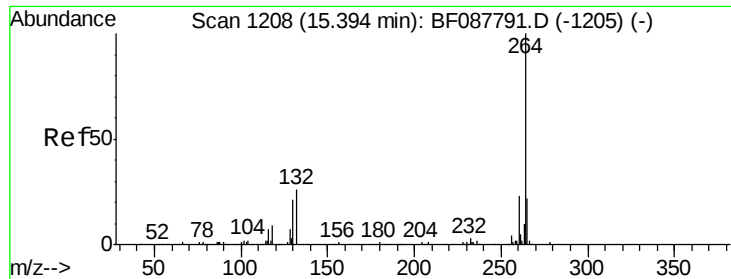


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

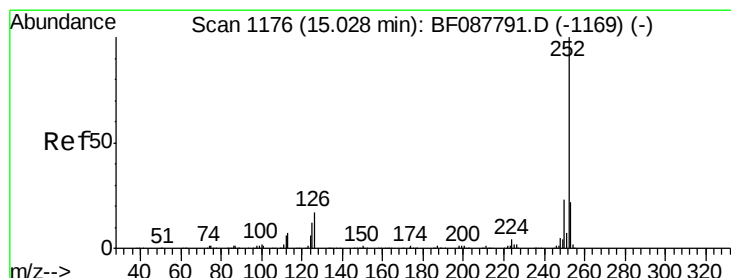
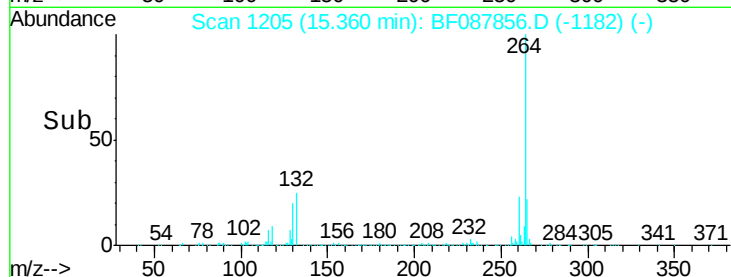
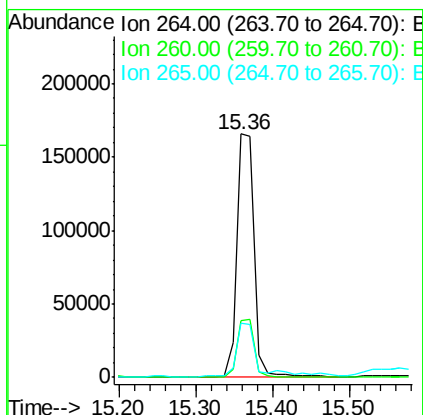
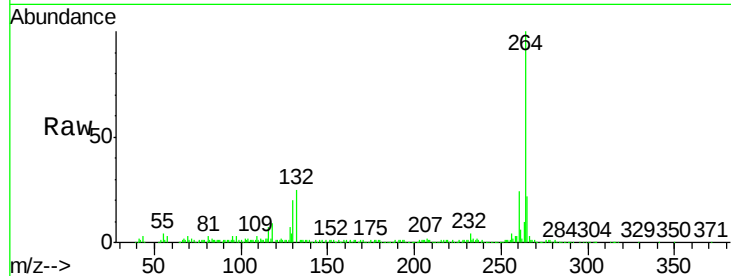




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

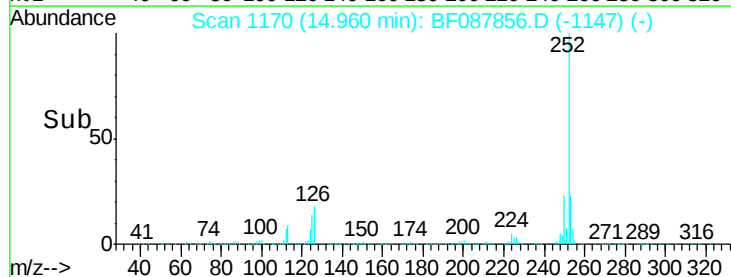
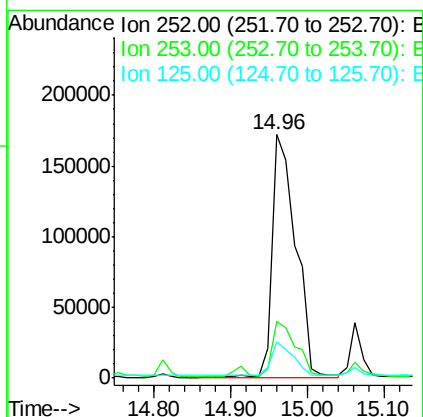
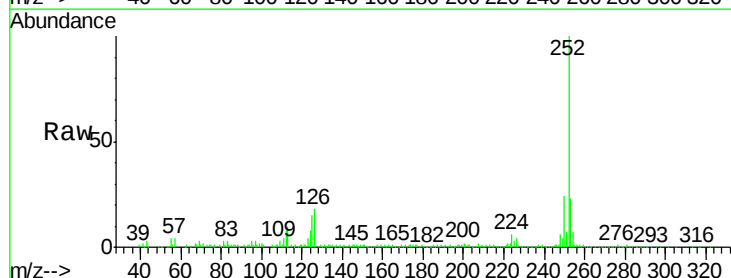
Instrument :
BNA_F
ClientSampleId :
SS-25

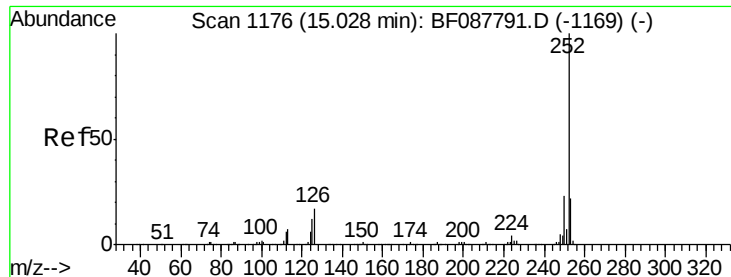
Tgt Ion:264 Resp: 257053
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 22.1 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 20.27 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

Tgt Ion:252 Resp: 363205
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 15.0 7.1 10.7#

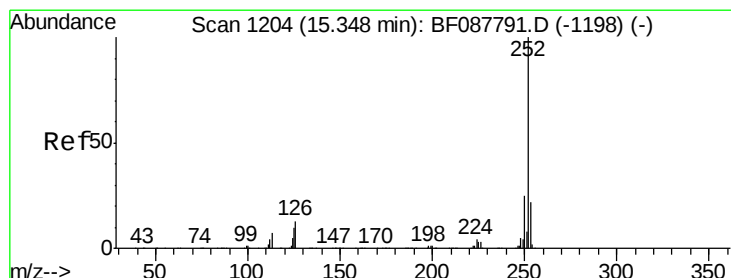
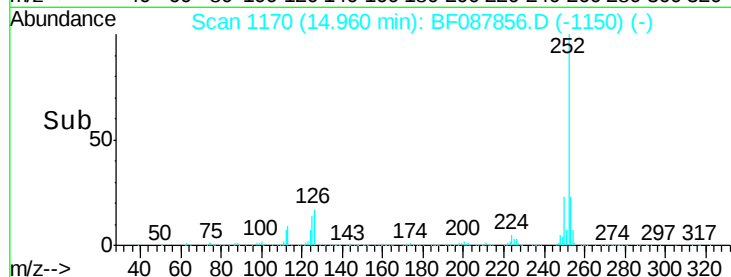
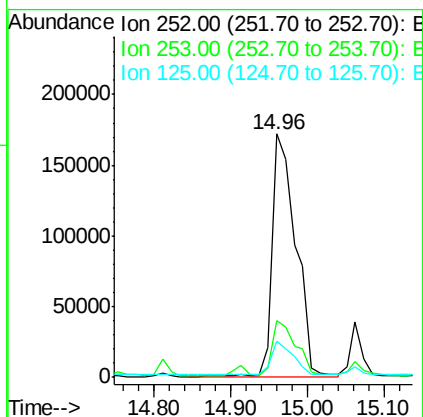
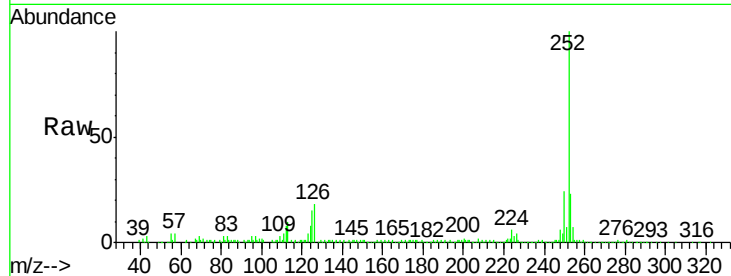




#88
Benzo(k)fluoranthene
Concen: 26.87 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

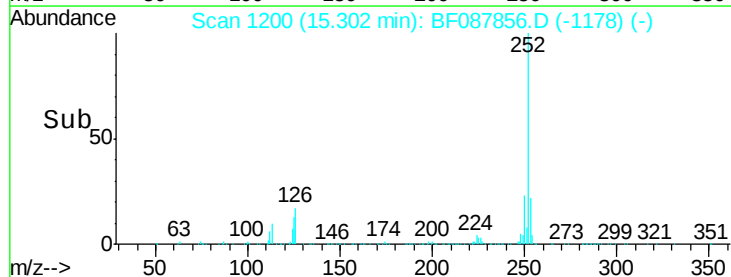
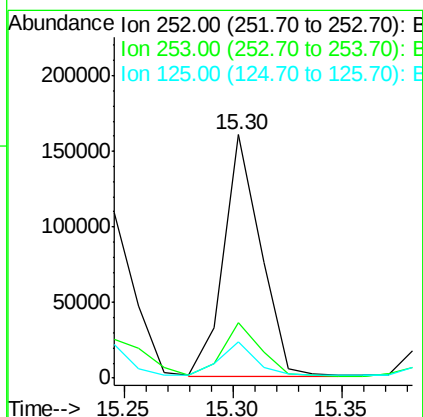
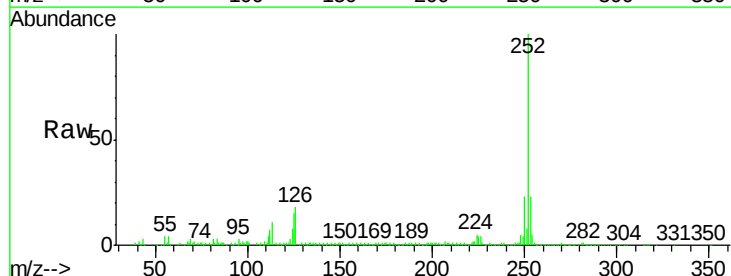
Instrument :
BNA_F
ClientSampleId :
SS-25

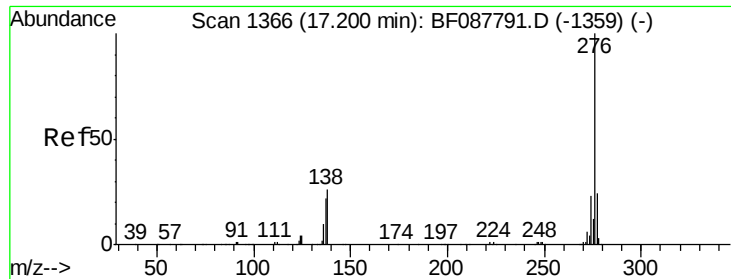
Tgt Ion:252 Resp: 363205
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 15.0 11.2 16.8



#89
Benzo(a)pyrene
Concen: 13.11 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF087856.D
Acq: 9 Jun 2016 17:00

Tgt Ion:252 Resp: 190013
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 15.0 12.5 18.7





#91

Benzo(g,h,i)perylene

Concen: 6.78 ng

RT: 17.13 min Scan# 1360

Delta R.T. -0.07 min

Lab File: BF087856.D

Acq: 9 Jun 2016 17:00

Instrument :

BNA_F

ClientSampleId :

SS-25

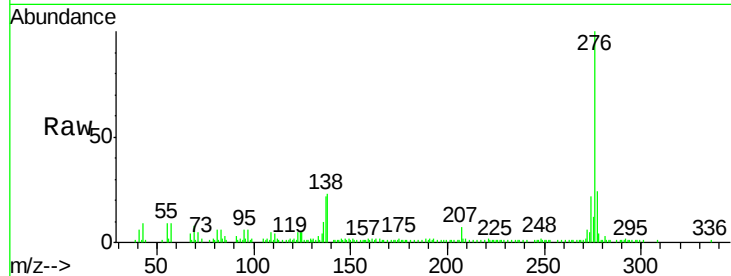
Tgt Ion: 276 Resp: 93854

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 23.1 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

