

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
 Data File : BF089176.D
 Acq On : 21 Jul 2016 13:13
 Operator : UM/SJ
 Sample : H4112-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 21 16:08:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	45896	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	191716	20.00	ng	0.00
38) Acenaphthene-d10	9.62	164	72696	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	118196	20.00	ng	-0.01
75) Chrysene-d12	13.73	240	101478	20.00	ng	0.00
86) Perylene-d12	15.07	264	81996	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	351623	116.52	ng	0.00
7) Phenol-d6	6.26	99	470438	120.89	ng	-0.01
23) Nitrobenzene-d5	7.18	82	277017	76.77	ng	0.00
41) 2,4,6-Tribromophenol	10.41	330	52413	80.08	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	413627	78.40	ng	-0.01
78) Terphenyl-d14	12.69	244	290466	62.08	ng	0.00

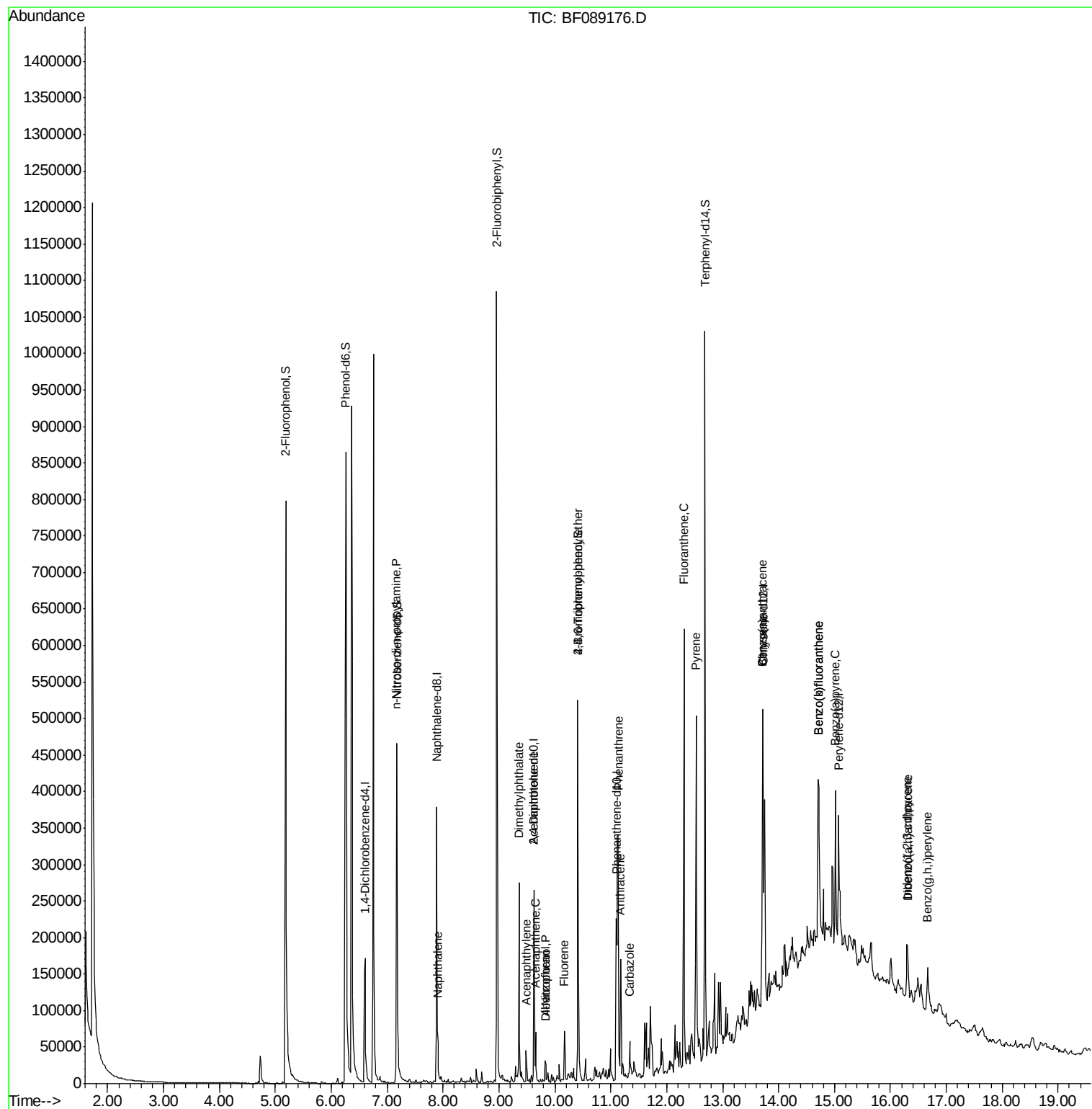
Target Compounds				Qvalue		
9) Benzaldehyde	6.26	77	348	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.16	70	37505	14.73	ng	83
31) Naphthalene	7.91	128	22363	2.16	ng	99
48) Acenaphthylene	9.48	152	23056	2.95	ng	98
49) Dimethylphthalate	9.36	163	111879	20.06	ng	99
51) Acenaphthene	9.66	154	14728	3.18	ng	97
54) Dibenzofuran	9.84	168	13933	2.23	ng	92
55) 4-Nitrophenol	9.83	139	5652	6.25	ng	# 4
56) 2,4-Dinitrotoluene	9.62	165	9536	5.88	ng	# 10
57) Fluorene	10.17	166	22954	4.33	ng	98
66) 4-Bromophenyl-phenylether	10.41	248	4022	3.44	ng	# 1
70) Phenanthrene	11.13	178	195491	30.15	ng	99
71) Anthracene	11.18	178	75533	11.21	ng	99
72) Carbazole	11.34	167	23855	4.03	ng	98
74) Fluoranthene	12.31	202	280262	41.12	ng	94
77) Pyrene	12.53	202	234694	28.00	ng	96
80) Benzo(a)anthracene	13.71	228	143541	22.21	ng	# 92
82) Chrysene	13.71	228	143541	23.25	ng	94
85) Indeno(1,2,3-cd)pyrene	16.30	276	49834	11.11	ng	97
87) Benzo(b)fluoranthene	14.71	252	164964	27.78	ng	97
88) Benzo(k)fluoranthene	14.71	252	164964	38.84	ng	# 89
89) Benzo(a)pyrene	15.02	252	89620	19.44	ng	97
90) Dibenzo(a,h)anthracene	16.31	278	14728	4.05	ng	# 73
91) Benzo(g,h,i)perylene	16.66	276	45057	12.28	ng	94

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

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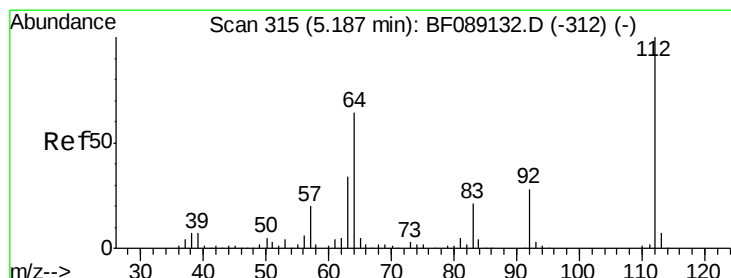
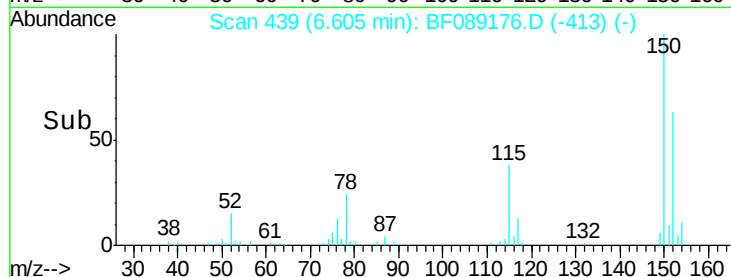
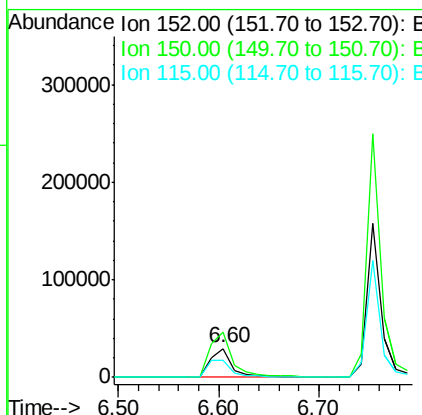
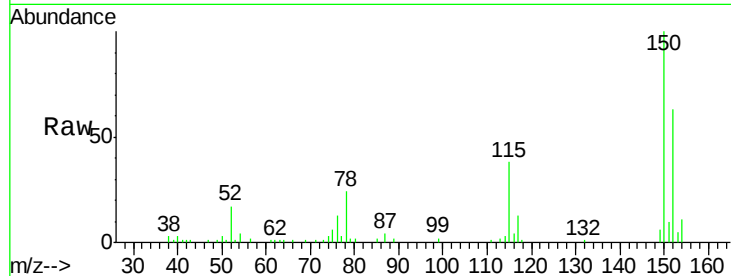




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.60 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BF089176.D
 Acq: 21 Jul 2016 13:13

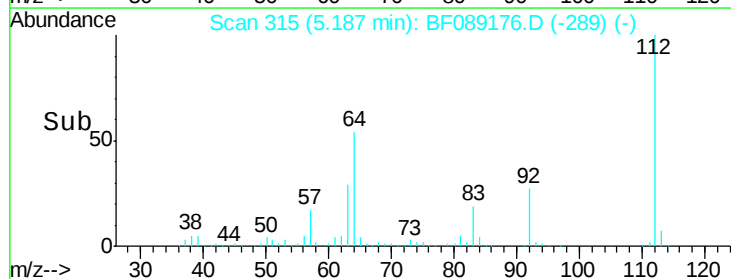
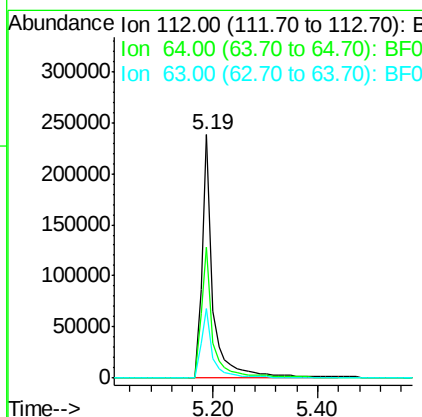
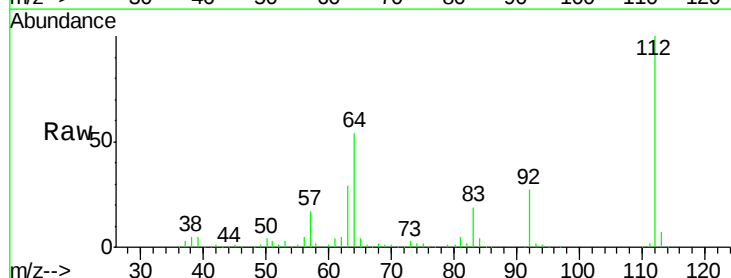
Instrument :
 BNA_F
 ClientSampleId :

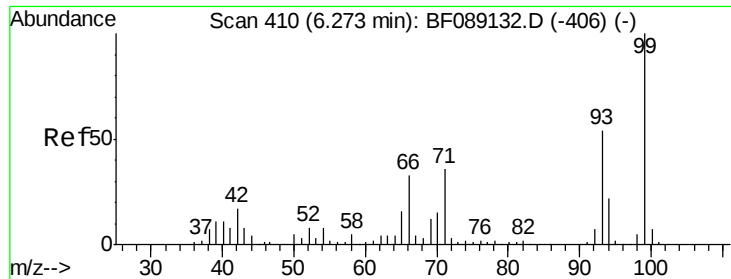
Tot Ion:152 Resp: 45896
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.1 187.7
 115 59.9 51.1 76.7



#5
 2-Fluorophenol
 Concen: 116.52 ng
 RT: 5.19 min Scan# 315
 Delta R.T. 0.00 min
 Lab File: BF089176.D
 Acq: 21 Jul 2016 13:13

Tgt Ion:112 Resp: 351623
 Ion Ratio Lower Upper
 112 100
 64 54.0 51.0 76.4
 63 28.8 27.3 40.9





#7

Phenol-d6

Concen: 120.89 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF089176.D

Acq: 21 Jul 2016 13:13

Instrument :

BNA_F

ClientSampleId :

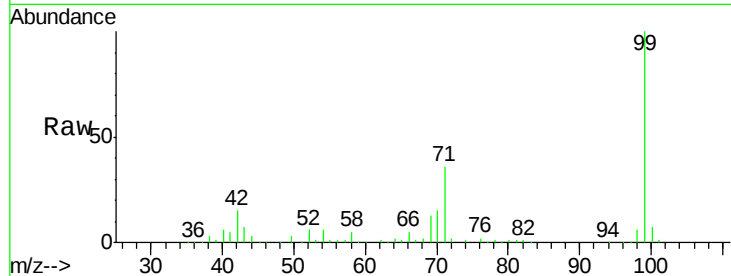
Tot Ion: 99 Resp: 470438

Ion Ratio Lower Upper

99 100

42 15.4 13.5 20.3

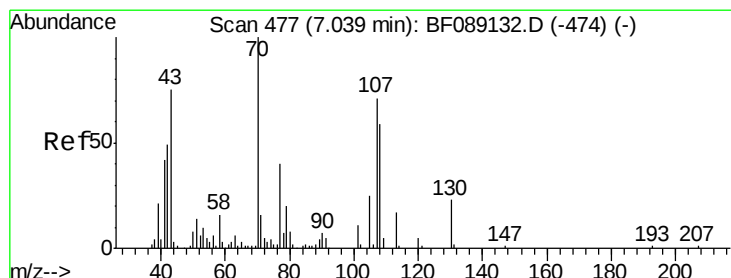
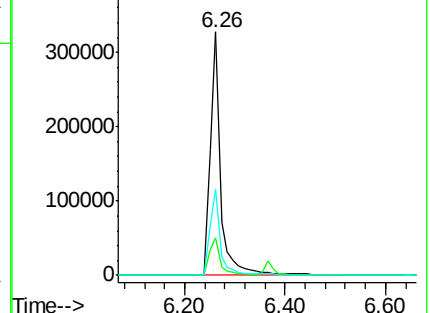
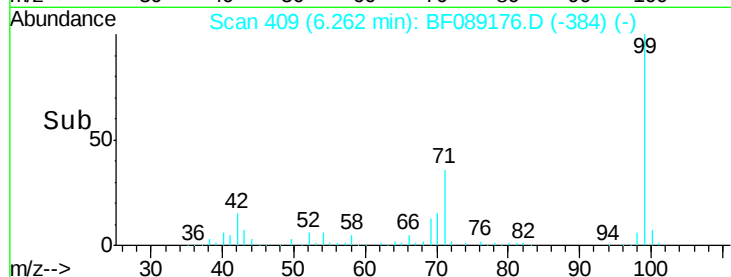
71 35.7 28.9 43.3



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



#19

n-Nitroso-di-n-propylamine

Concen: 14.73 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.13 min

Lab File: BF089176.D

Acq: 21 Jul 2016 13:13

Tgt Ion: 70 Resp: 37505

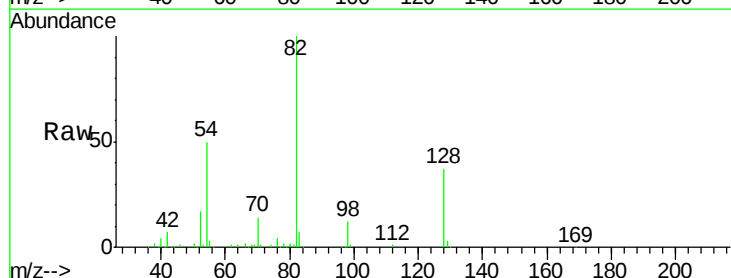
Ion Ratio Lower Upper

70 100

42 47.4 39.2 58.8

101 0.0 8.5 12.7#

130 2.0 18.4 27.6#

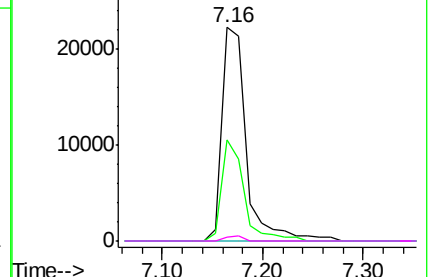
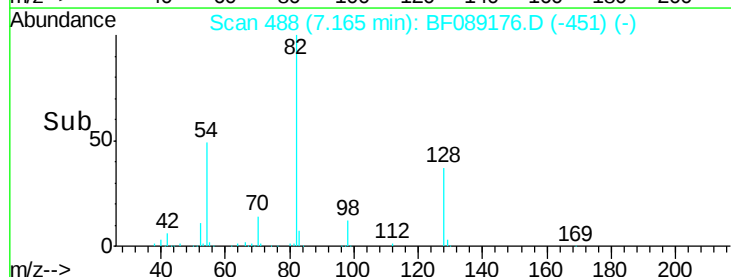


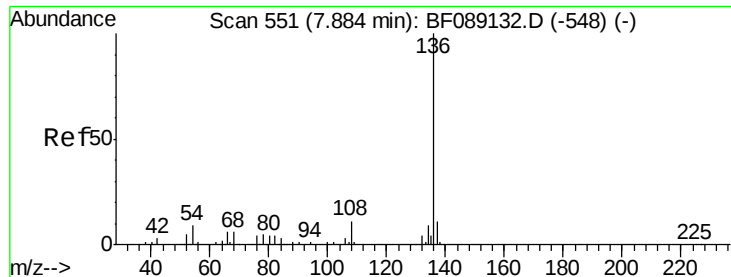
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF089176.D

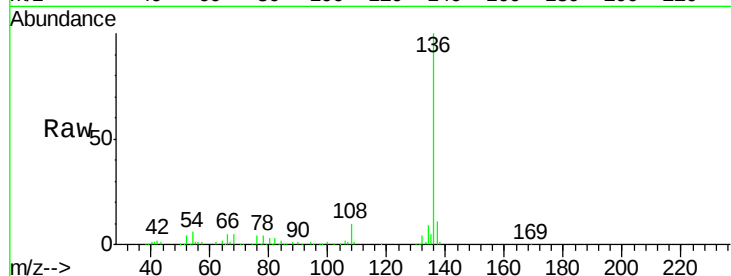
Acq: 21 Jul 2016 13:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136	Resp:	191716
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	6.5	7.0 10.4#
68	5.0	5.0 7.6#

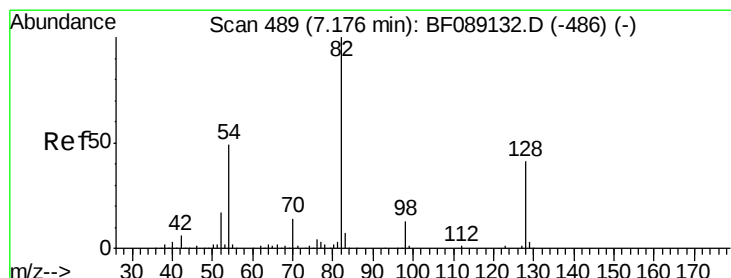
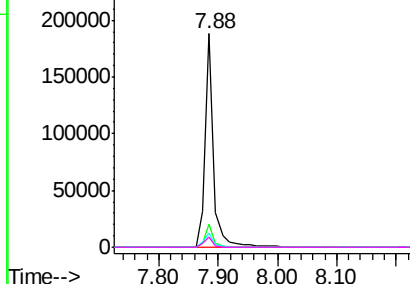
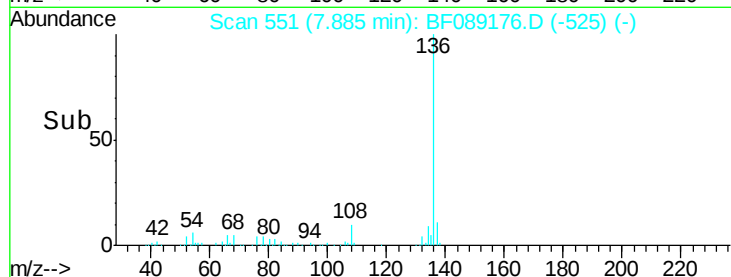


Abundance Ion 136.00 (135.70 to 136.70): E

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: 76.77 ng

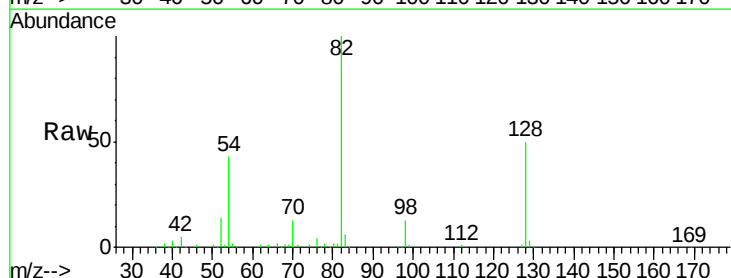
RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF089176.D

Acq: 21 Jul 2016 13:13

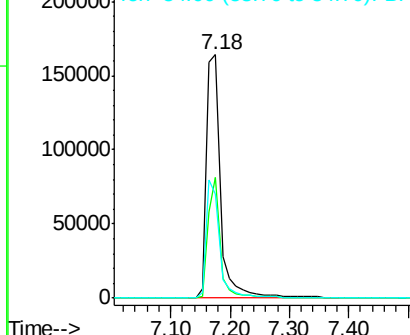
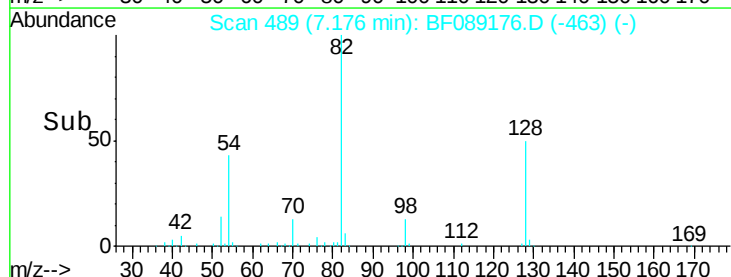
Tgt Ion: 82	Resp:	277017
Ion	Ratio	Lower Upper
82	100	
128	49.7	33.0 49.6#
54	42.5	39.0 58.4

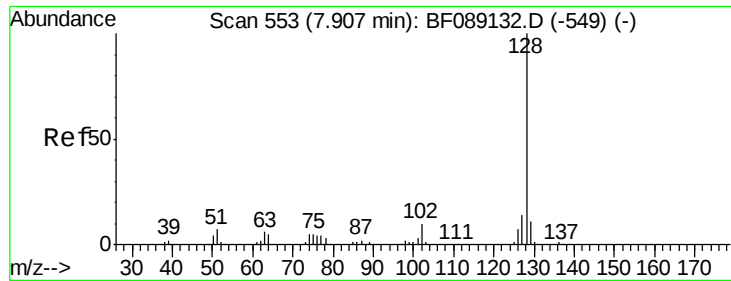


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

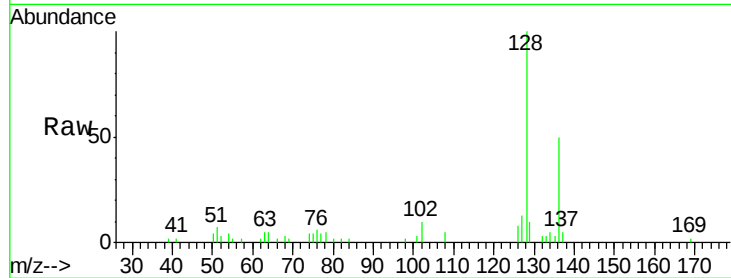




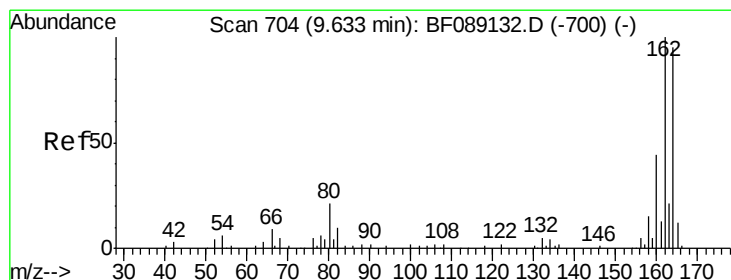
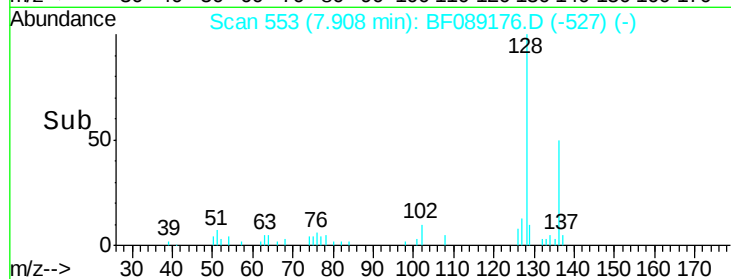
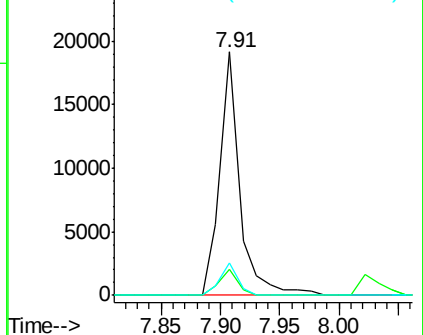
#31
Naphthalene
Concen: 2.16 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF089176.D
Acq: 21 Jul 2016 13:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 22363
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.2 10.8 16.2

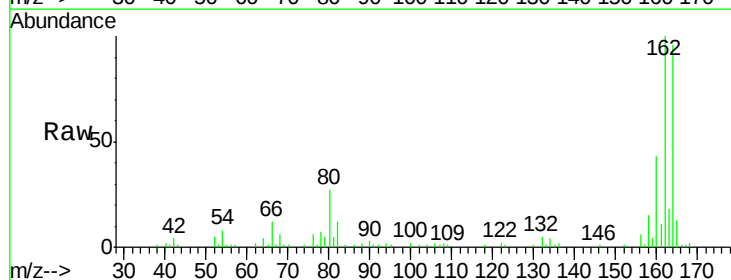


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

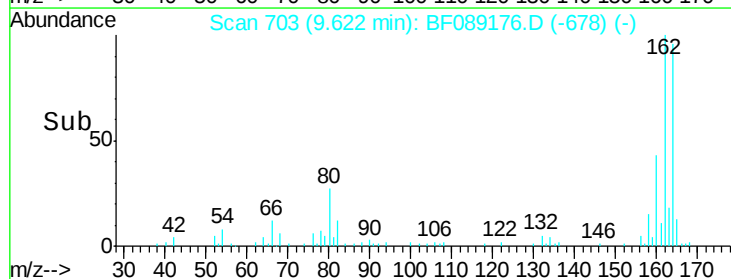
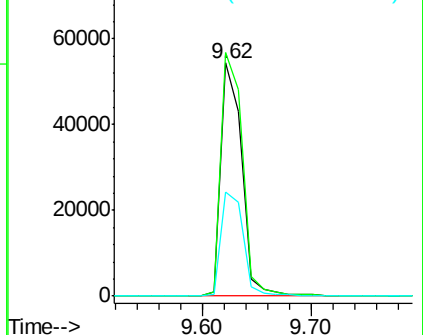


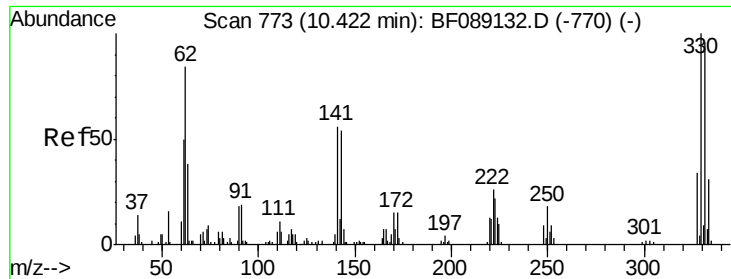
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF089176.D
Acq: 21 Jul 2016 13:13

Tgt Ion:164 Resp: 72696
Ion Ratio Lower Upper
164 100
162 104.4 84.1 126.1
160 44.6 37.1 55.7



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

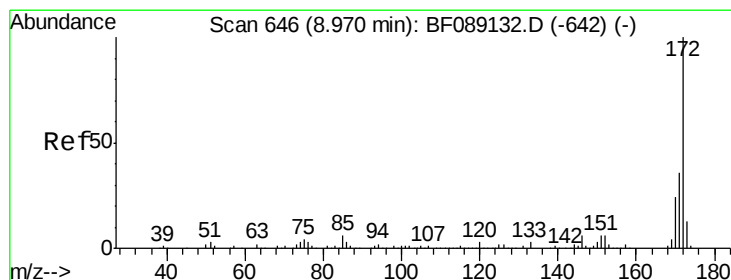
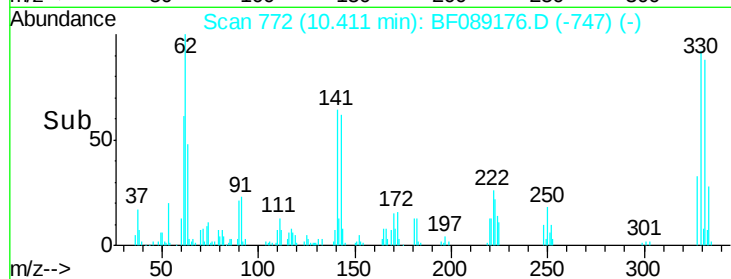
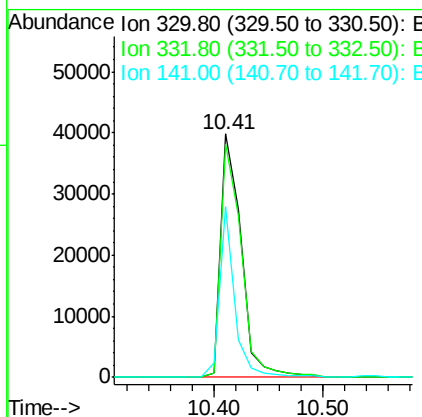
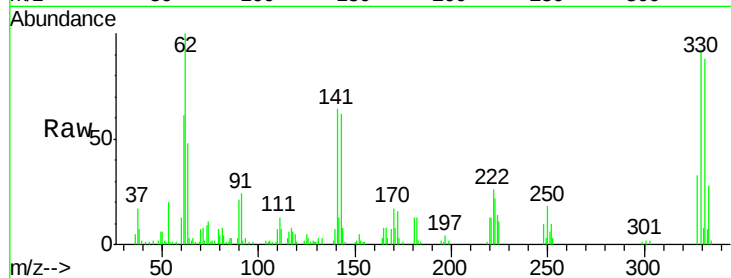




#41
 2,4,6-Tribromophenol
 Concen: 80.08 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF089176.D
 Acq: 21 Jul 2016 13:13

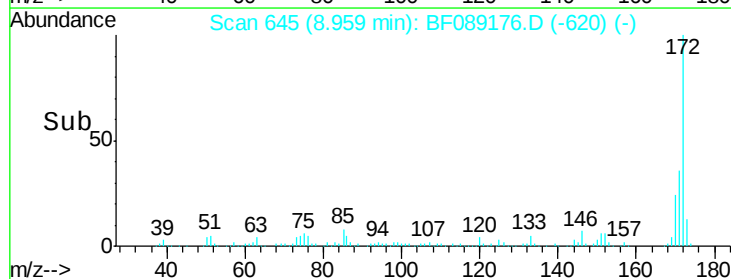
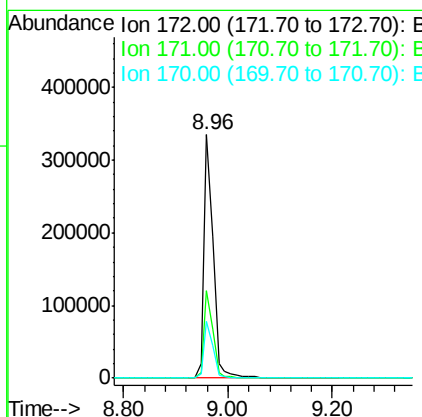
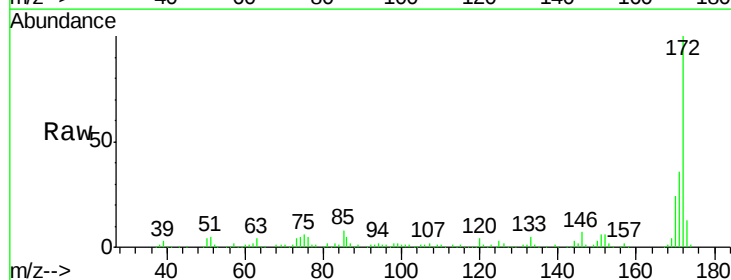
Instrument :
 BNA_F
 ClientSampleId :

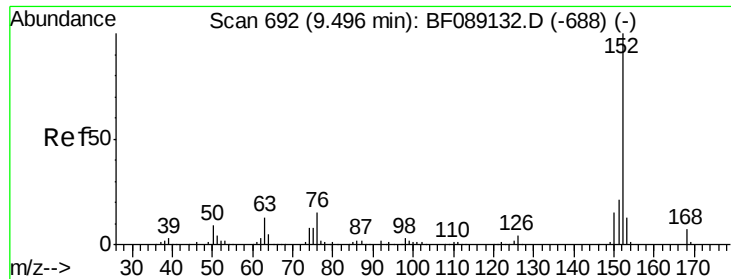
Tot Ion:330 Resp: 52413
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.2 115.8
 141 52.9 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 78.40 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF089176.D
 Acq: 21 Jul 2016 13:13

Tgt Ion:172 Resp: 413627
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.2 43.8
 170 23.5 19.1 28.7





#48

Acenaphthylene

Concen: 2.95 ng

RT: 9.48 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF089176.D

Acq: 21 Jul 2016 13:13

Instrument :

BNA_F

ClientSampled :

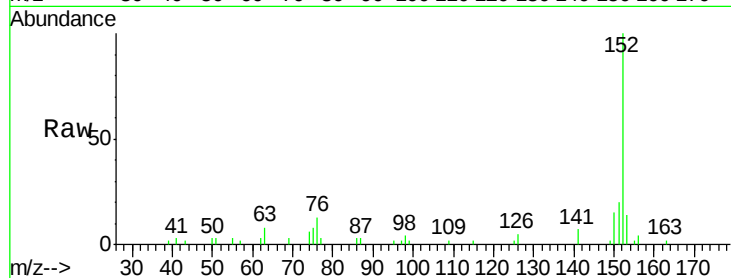
Tot Ion:152 Resp: 23056

Ion Ratio Lower Upper

152 100

151 19.6 16.5 24.7

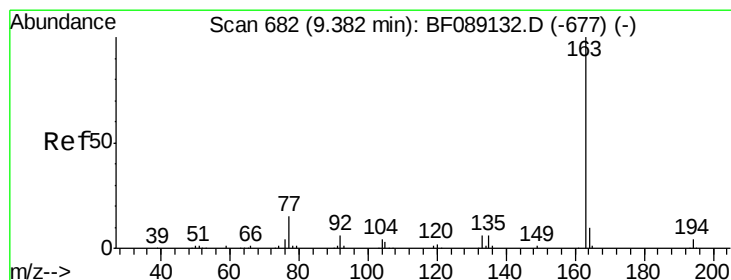
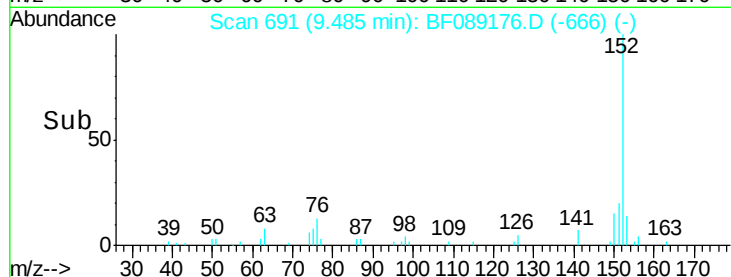
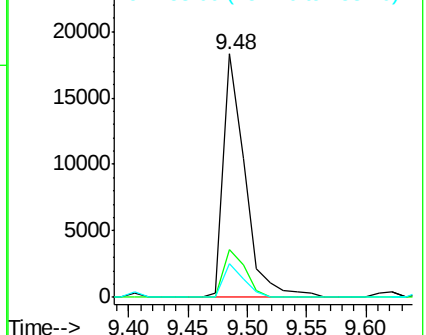
153 13.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 20.06 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF089176.D

Acq: 21 Jul 2016 13:13

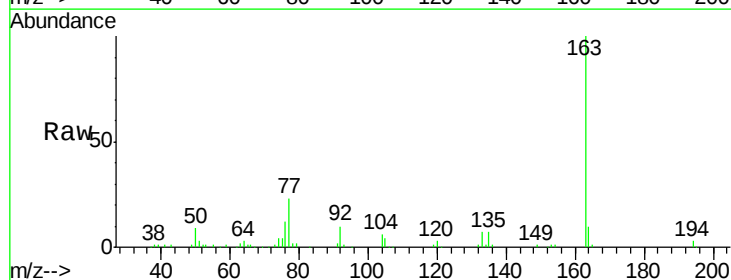
Tgt Ion:163 Resp: 111879

Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

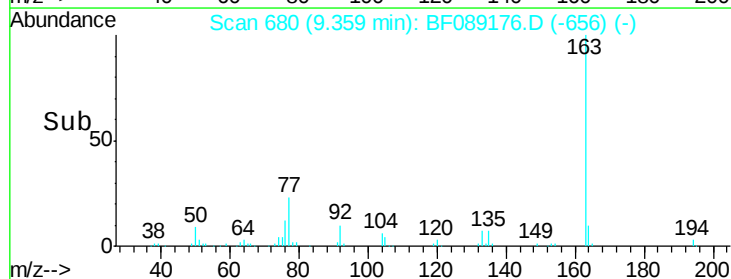
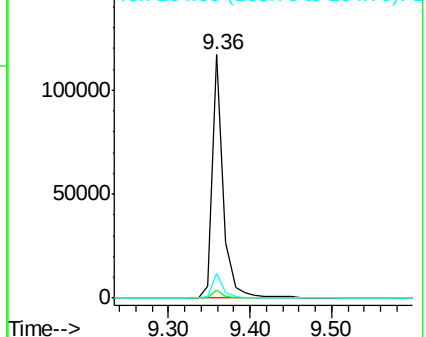
164 10.0 7.6 11.4

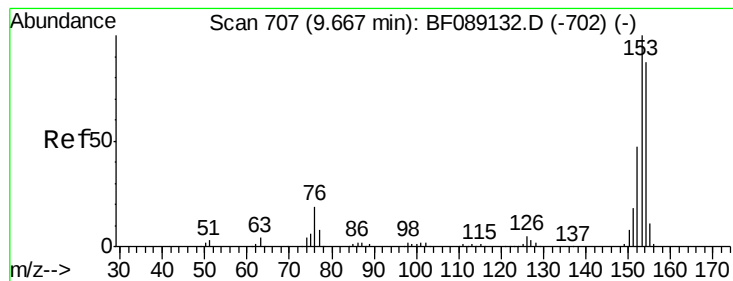


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 3.18 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF089176.D

Acq: 21 Jul 2016 13:13

Instrument :

BNA_F

ClientSampleId :

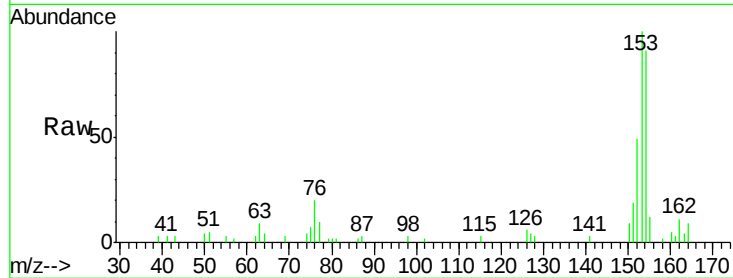
Tot Ion:154 Resp: 14728

Ion Ratio Lower Upper

154 100

153 110.0 91.9 137.9

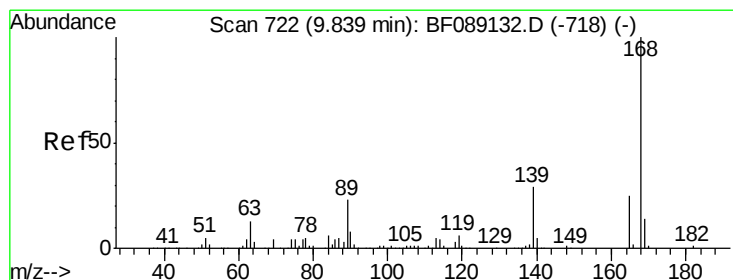
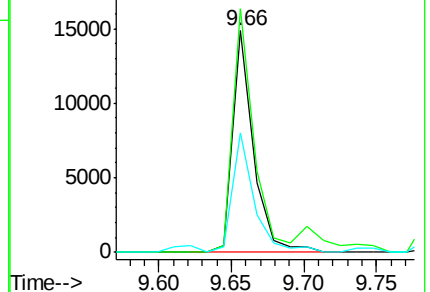
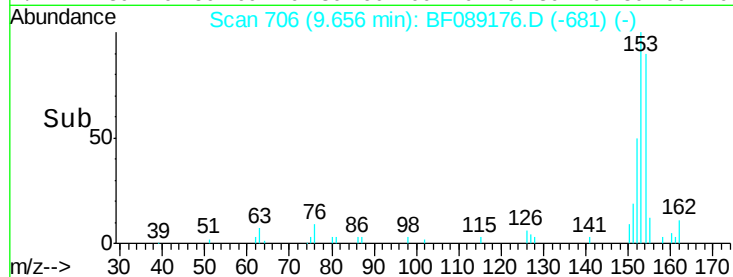
152 54.0 42.8 64.2



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: 2.23 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF089176.D

Acq: 21 Jul 2016 13:13

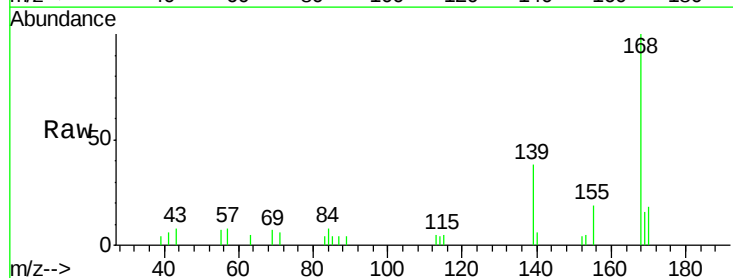
Tgt Ion:168 Resp: 13933

Ion Ratio Lower Upper

168 100

139 37.8 34.4 51.6

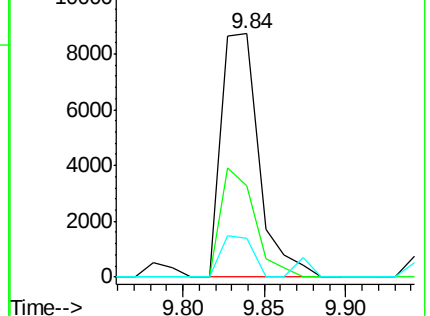
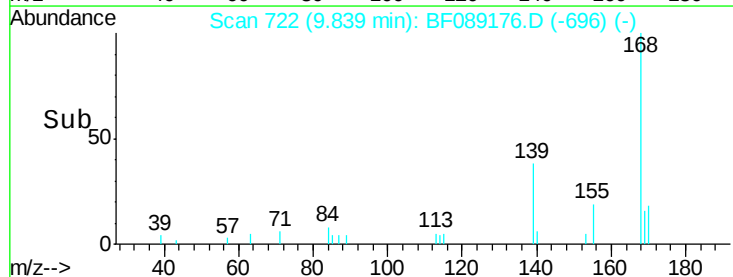
169 16.2 10.8 16.2

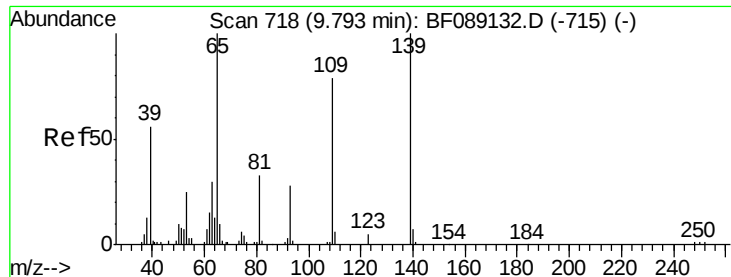


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

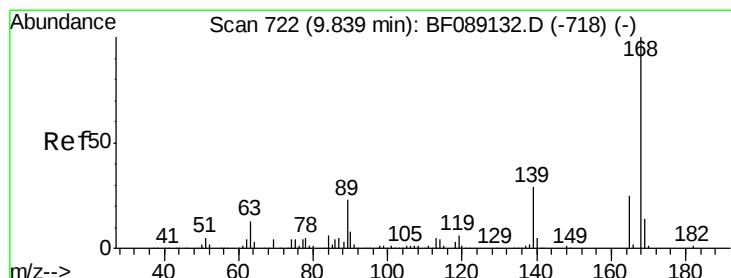
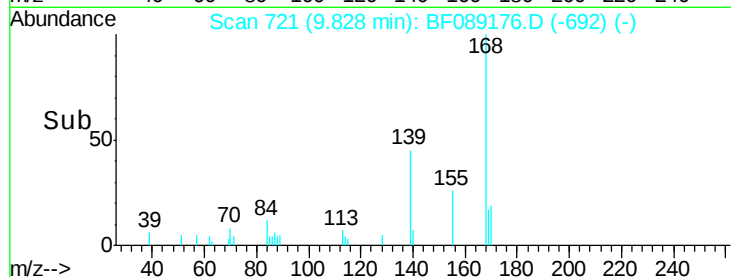
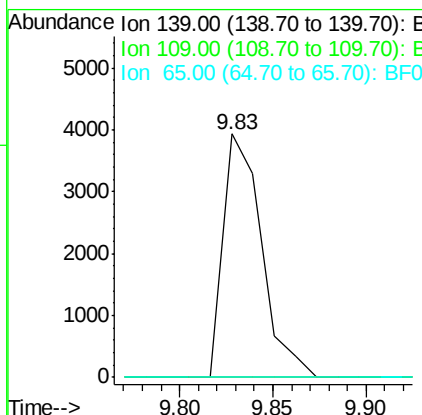
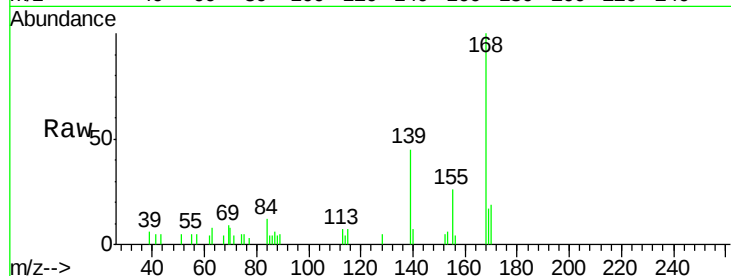




#55
4-Nitrophenol
Concen: 6.25 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.03 min
Lab File: BF089176.D
Acq: 21 Jul 2016 13:13

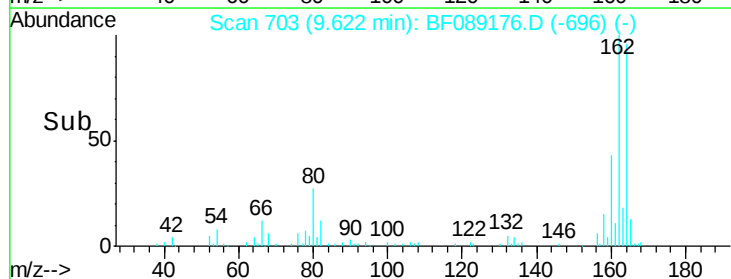
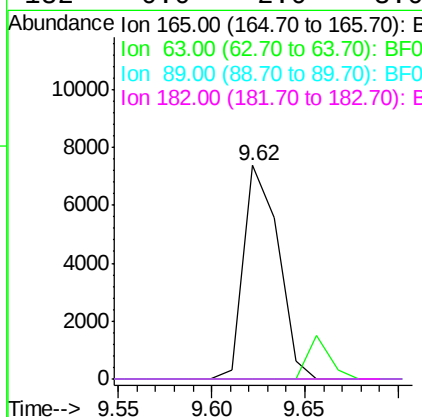
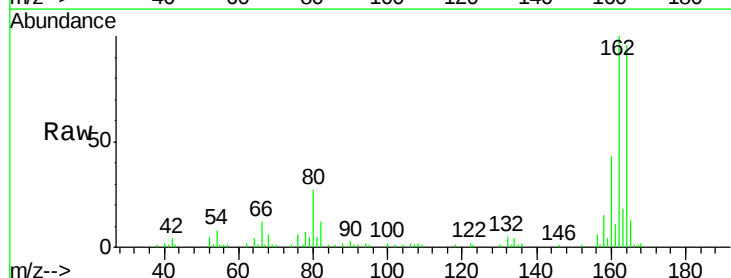
Instrument :
BNA_F
ClientSampleId :

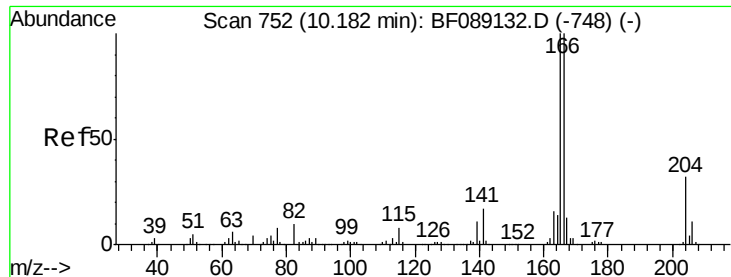
Tot Ion:139 Resp: 5652
Ion Ratio Lower Upper
139 100
109 0.0 58.7 98.7#
65 0.0 80.2 120.2#



#56
2,4-Dinitrotoluene
Concen: 5.88 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.22 min
Lab File: BF089176.D
Acq: 21 Jul 2016 13:13

Tgt Ion:165 Resp: 9536
Ion Ratio Lower Upper
165 100
63 0.0 55.4 83.2#
89 0.0 74.3 111.5#
182 0.0 2.0 3.0#

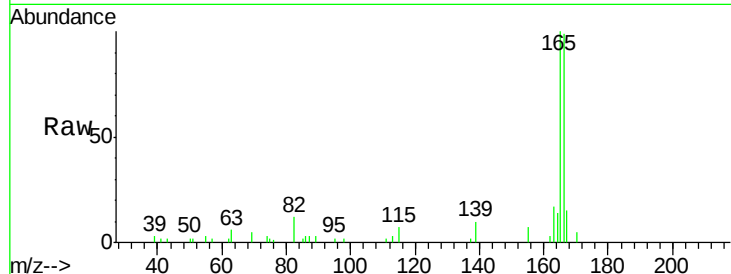




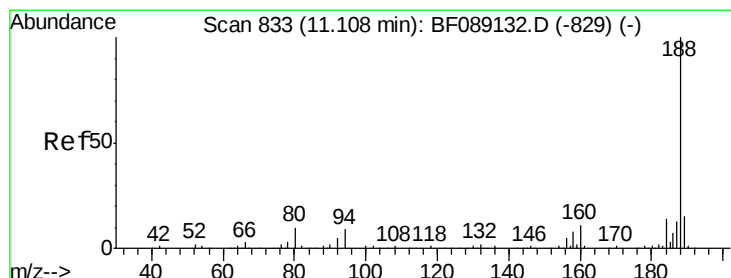
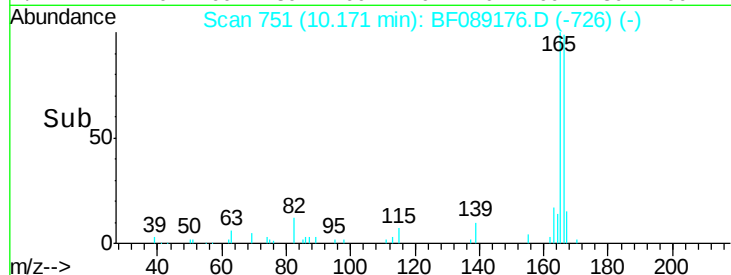
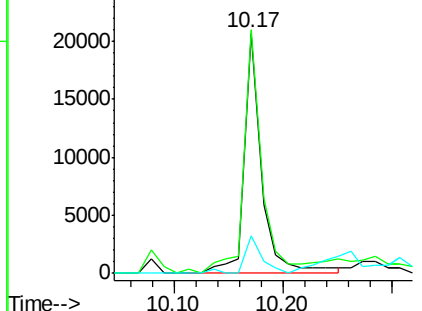
#57
Fluorene
 Concen: 4.33 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF089176.D
 Acq: 21 Jul 2016 13:13

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:166 Resp: 22954
 Ion Ratio Lower Upper
 166 100
 165 101.4 79.9 119.9
 167 15.7 10.7 16.1

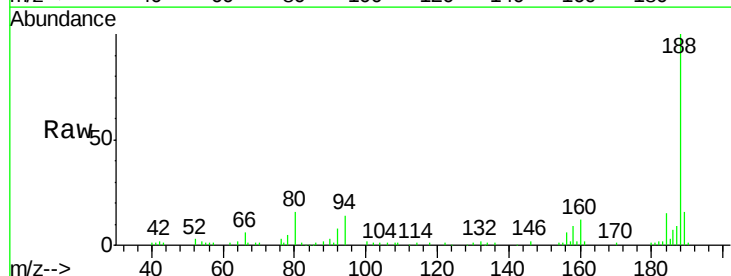


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

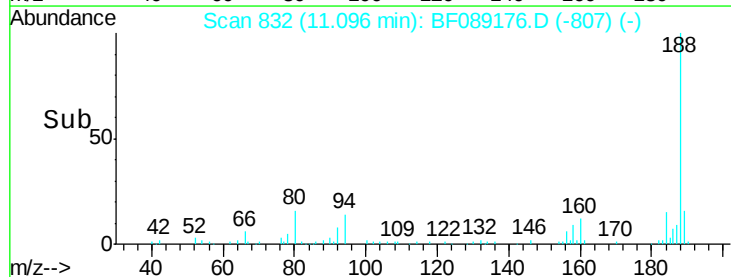
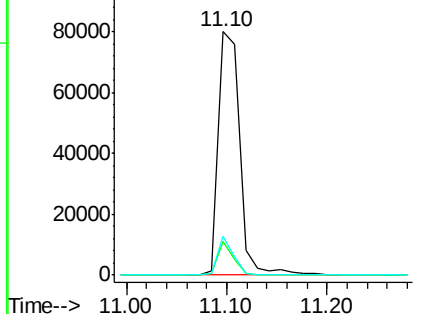


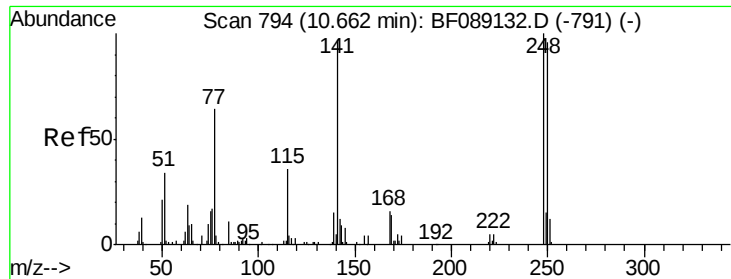
#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF089176.D
 Acq: 21 Jul 2016 13:13

Tgt Ion:188 Resp: 118196
 Ion Ratio Lower Upper
 188 100
 94 13.7 7.0 10.4#
 80 16.0 7.7 11.5#



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

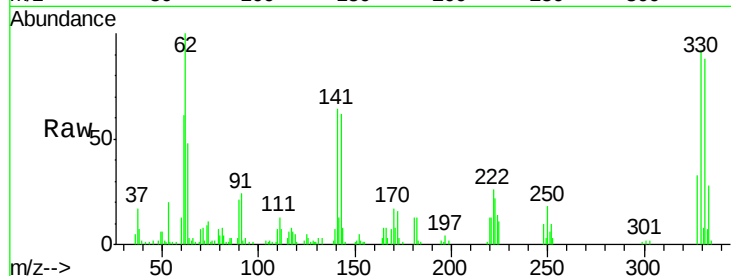




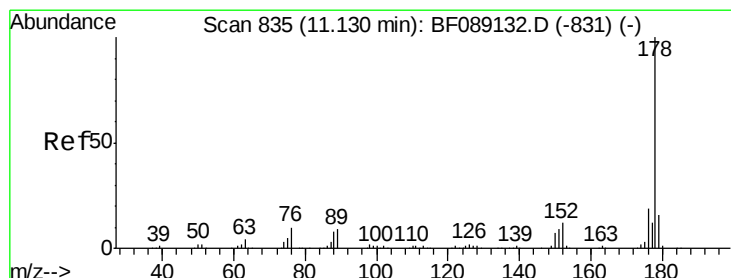
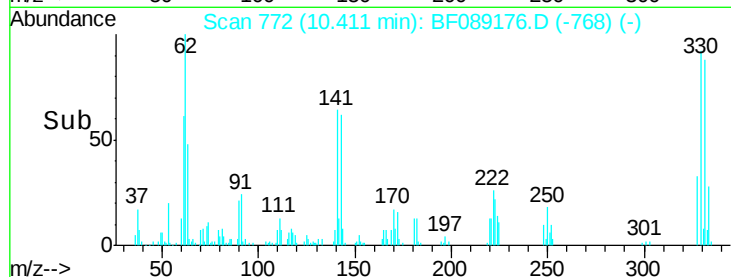
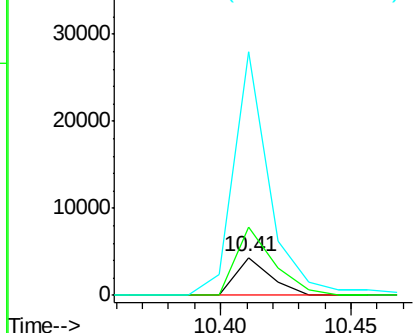
#66
4-Bromophenyl-phenylether
Concen: 3.44 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.25 min
Lab File: BF089176.D
Acq: 21 Jul 2016 13:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 4022
Ion Ratio Lower Upper
248 100
250 181.8 76.9 115.3#
141 645.4 77.4 116.2#

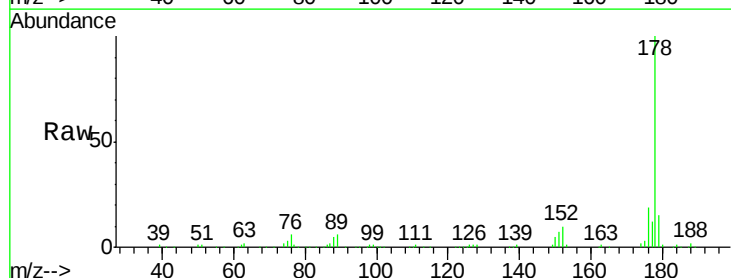


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

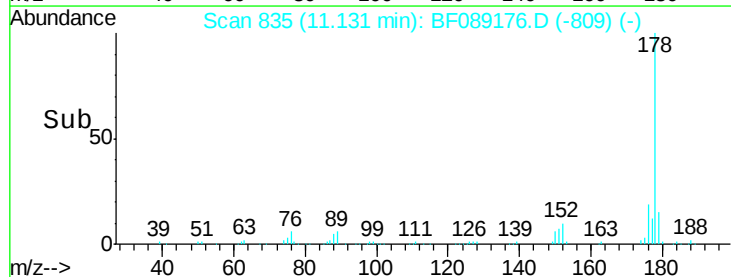
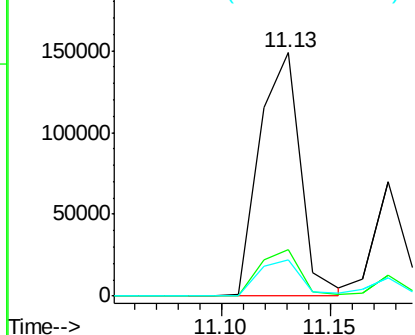


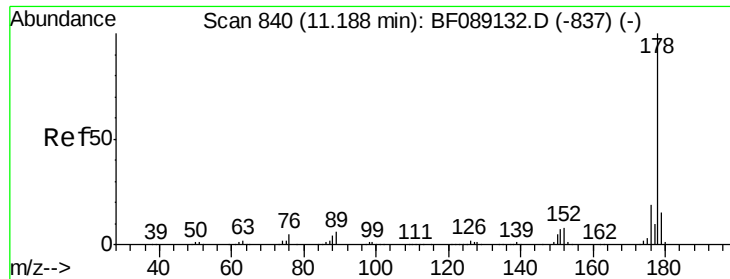
#70
Phenanthrene
Concen: 30.15 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF089176.D
Acq: 21 Jul 2016 13:13

Tgt Ion:178 Resp: 195491
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 14.8 12.4 18.6



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

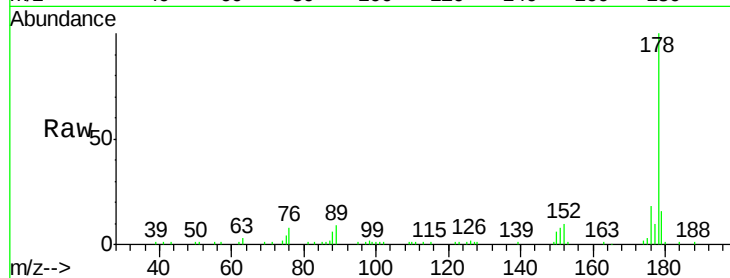




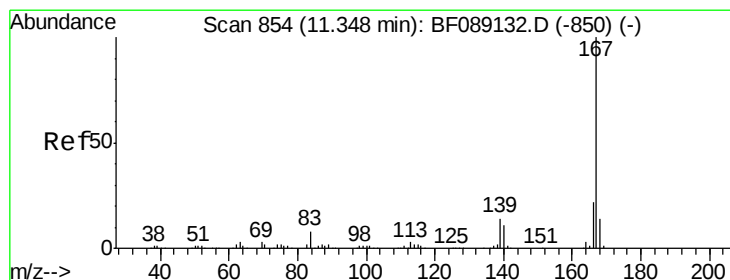
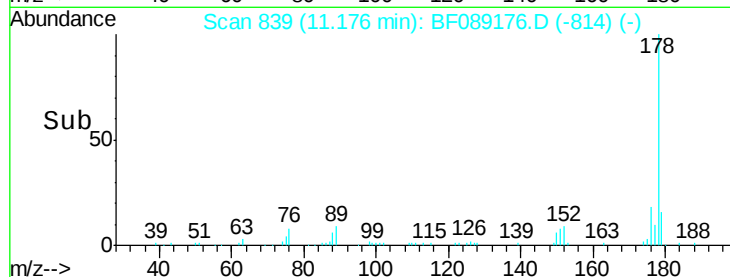
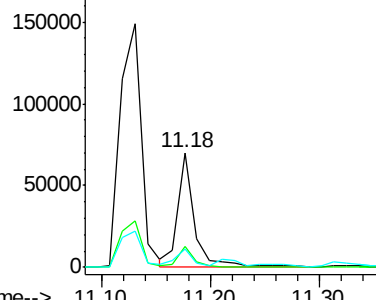
#71
 Anthracene
 Concen: 11.21 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF089176.D
 Acq: 21 Jul 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 75533
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.9 22.3
 179 15.7 12.0 18.0

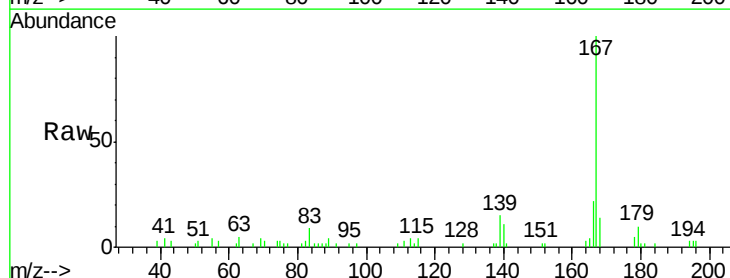


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

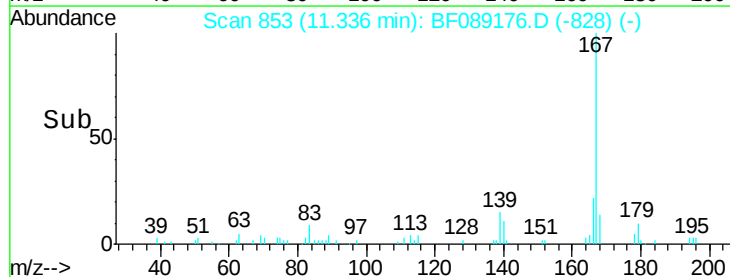
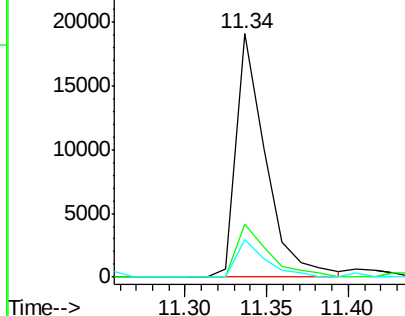


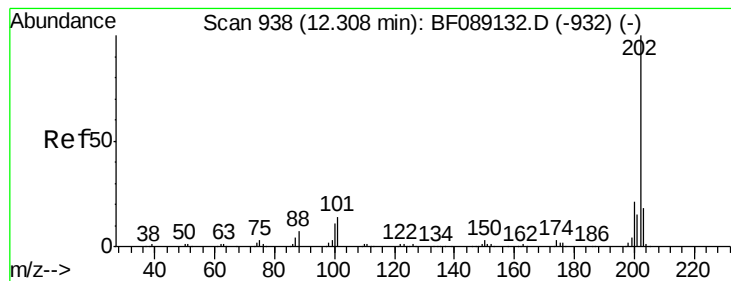
#72
 Carbazole
 Concen: 4.03 ng
 RT: 11.34 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF089176.D
 Acq: 21 Jul 2016 13:13

Tgt Ion:167 Resp: 23855
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 15.2 11.0 16.4



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: 41.12 ng

RT: 12.31 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF089176.D

Acq: 21 Jul 2016 13:13

Instrument :

BNA_F

ClientSampleId :

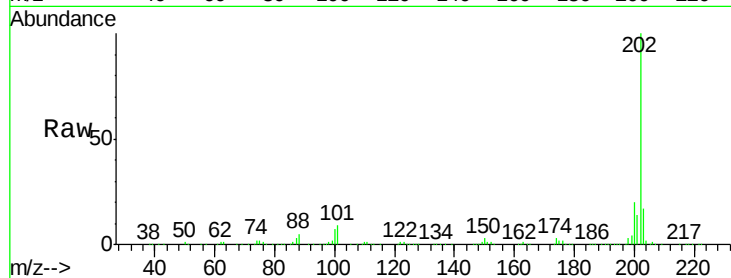
Tot Ion:202 Resp: 280262

Ion Ratio Lower Upper

202 100

101 9.4 0.0 34.0

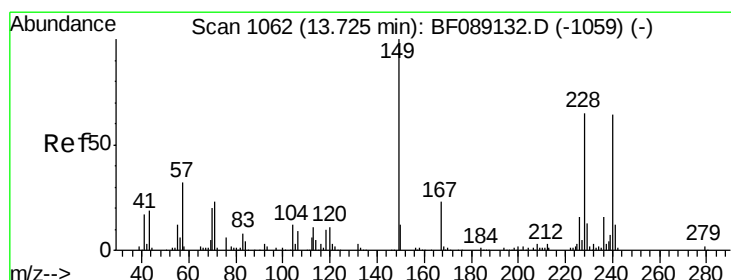
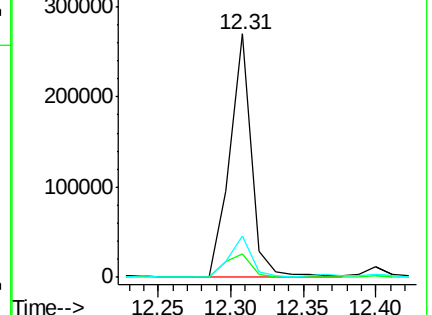
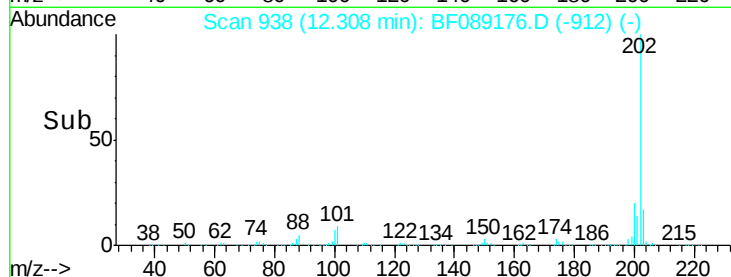
203 17.2 0.0 37.8



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: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF089176.D

Acq: 21 Jul 2016 13:13

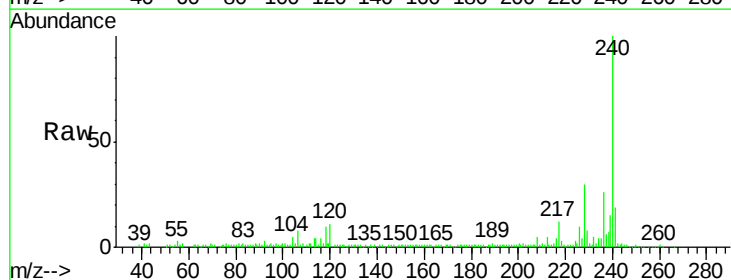
Tgt Ion:240 Resp: 101478

Ion Ratio Lower Upper

240 100

120 11.1 13.6 20.4#

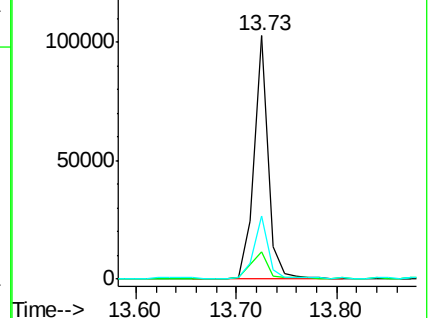
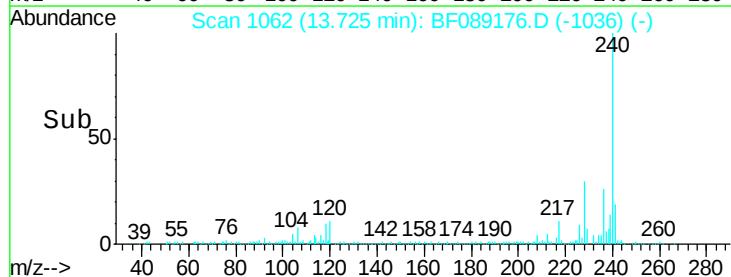
236 26.1 20.5 30.7

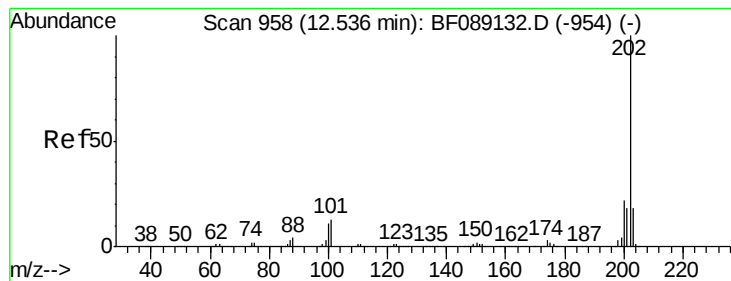


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 28.00 ng

RT: 12.53 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF089176.D

Acq: 21 Jul 2016 13:13

Instrument :

BNA_F

ClientSampled :

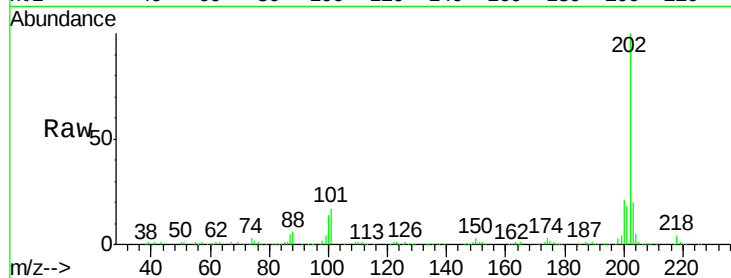
Tot Ion:202 Resp: 234694

Ion Ratio Lower Upper

202 100

200 20.6 17.4 26.0

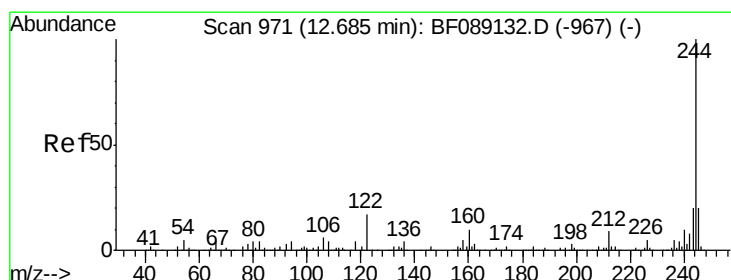
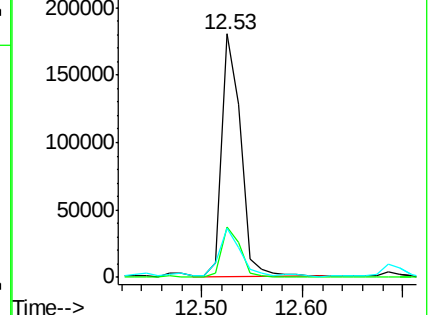
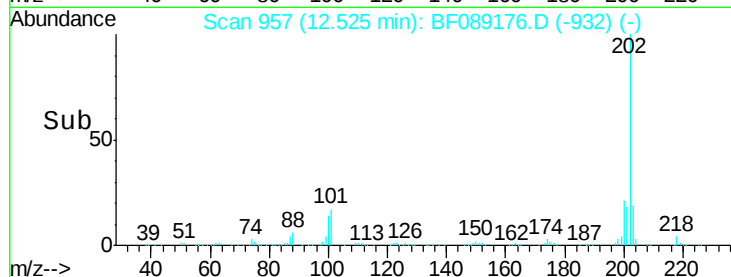
203 20.0 14.2 21.2



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: 62.08 ng

RT: 12.69 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF089176.D

Acq: 21 Jul 2016 13:13

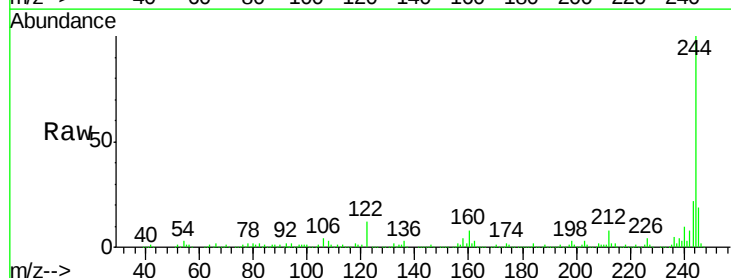
Tgt Ion:244 Resp: 290466

Ion Ratio Lower Upper

244 100

212 7.9 7.0 10.4

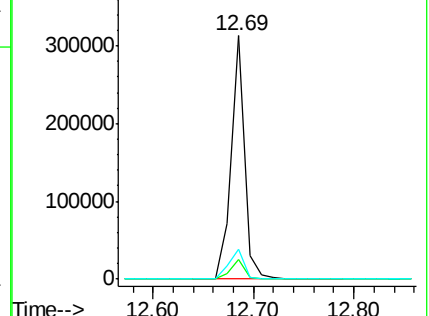
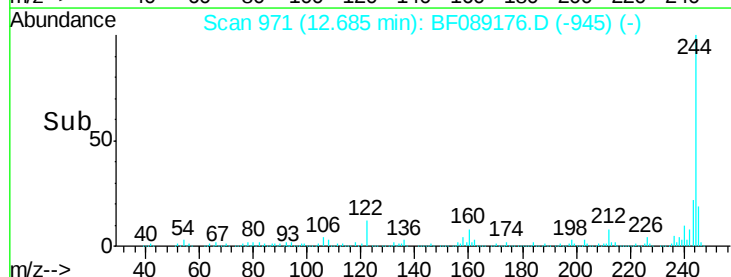
122 12.1 13.8 20.8#

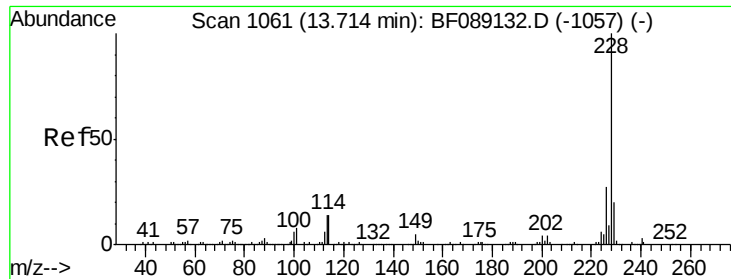


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

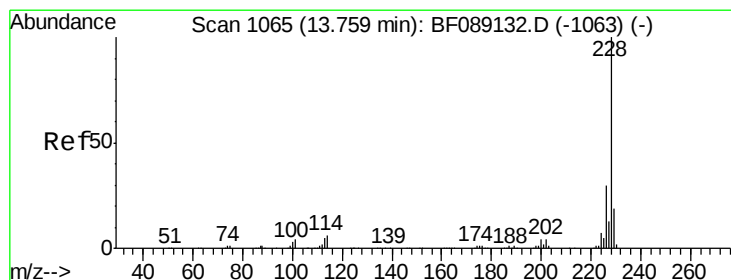
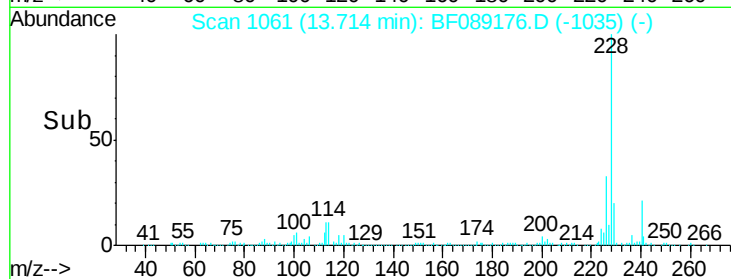
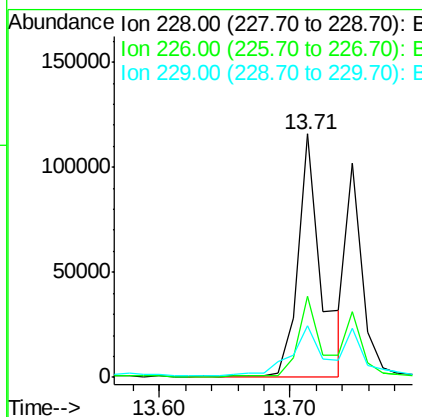
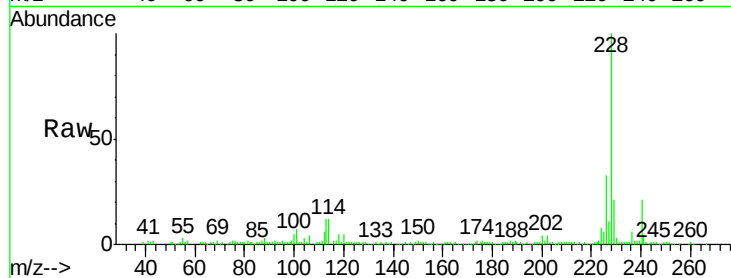




#80
Benzo(a)anthracene
Concen: 22.21 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089176.D
Acq: 21 Jul 2016 13:13

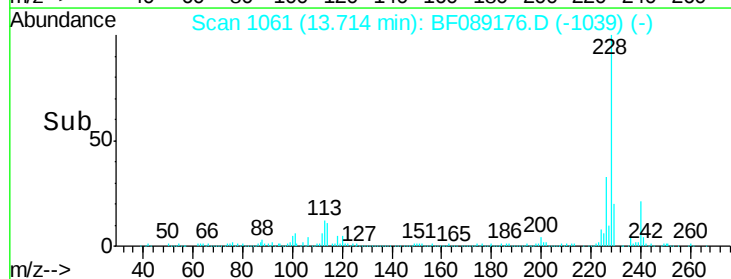
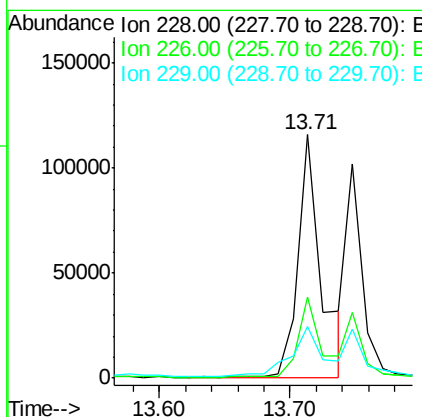
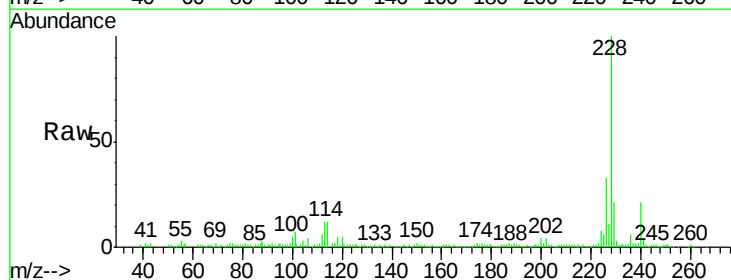
Instrument :
BNA_F
ClientSampleId :

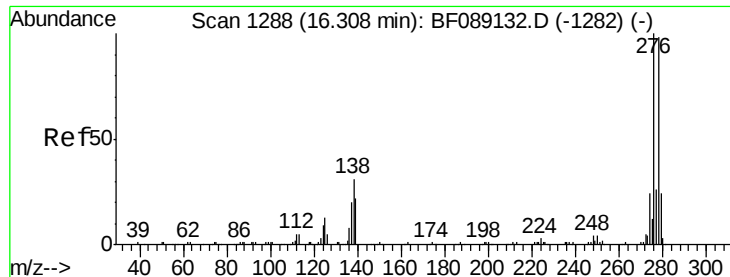
Tot Ion:228 Resp: 143541
Ion Ratio Lower Upper
228 100
226 33.3 21.8 32.8#
229 21.3 15.8 23.8



#82
Chrysene
Concen: 23.25 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.05 min
Lab File: BF089176.D
Acq: 21 Jul 2016 13:13

Tgt Ion:228 Resp: 143541
Ion Ratio Lower Upper
228 100
226 33.3 23.8 35.8
229 21.3 15.4 23.0

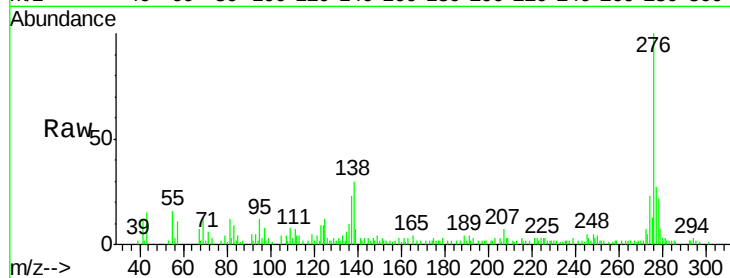




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.11 ng
 RT: 16.30 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF089176.D
 Acq: 21 Jul 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.5	23.7	35.5
277	25.8	20.6	31.0

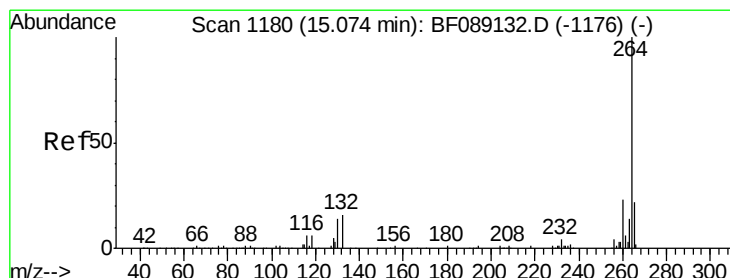
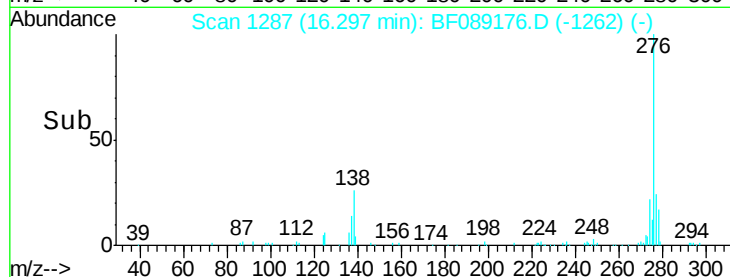
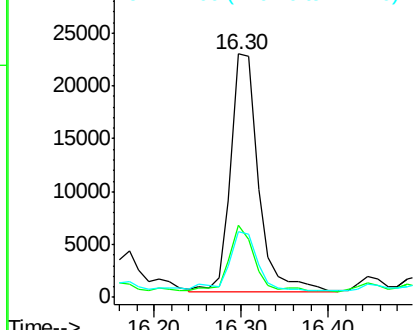


Abundance

Ion 276.00 (275.70 to 276.70): E

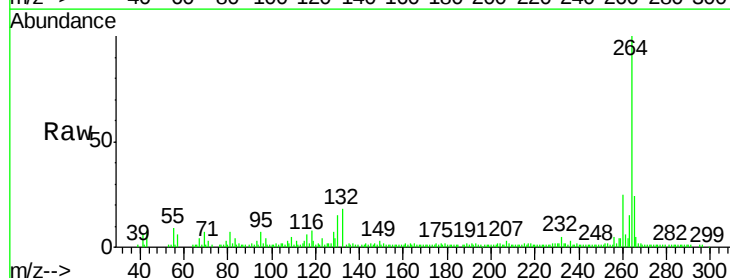
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF089176.D
 Acq: 21 Jul 2016 13:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.5	27.7
265	23.7	17.3	25.9

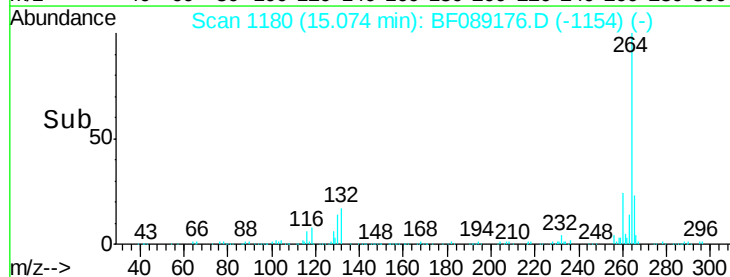
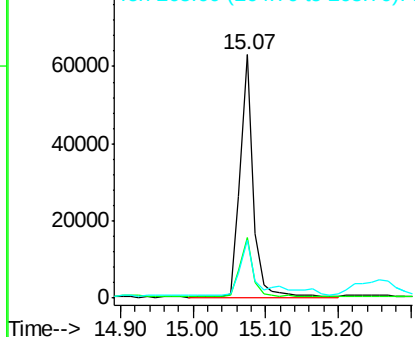


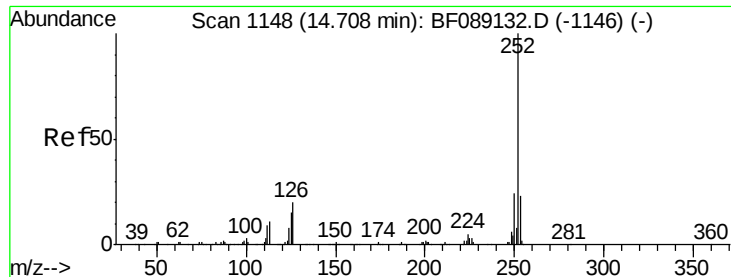
Abundance

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

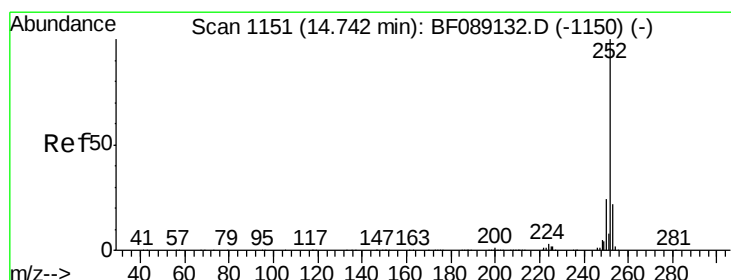
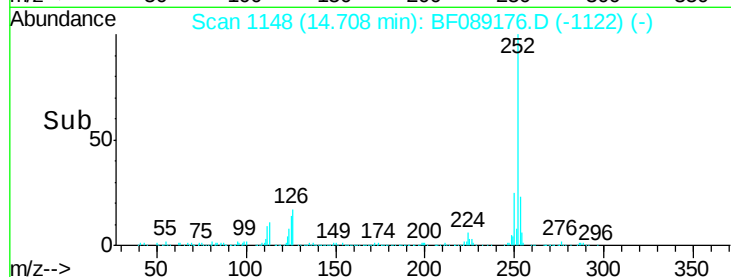
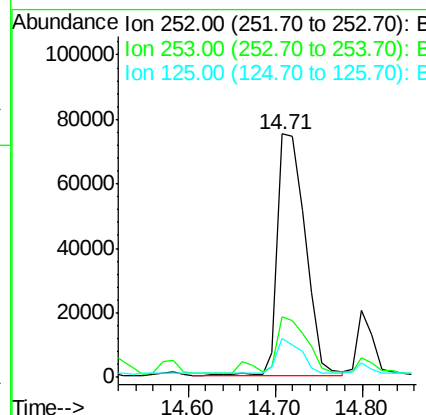
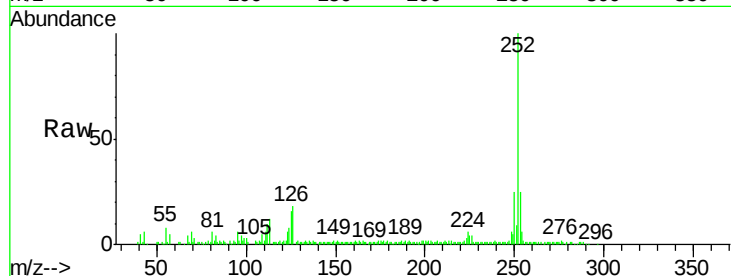




#87
Benzo(b)fluoranthene
Concen: 27.78 ng
RT: 14.71 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF089176.D
Acq: 21 Jul 2016 13:13

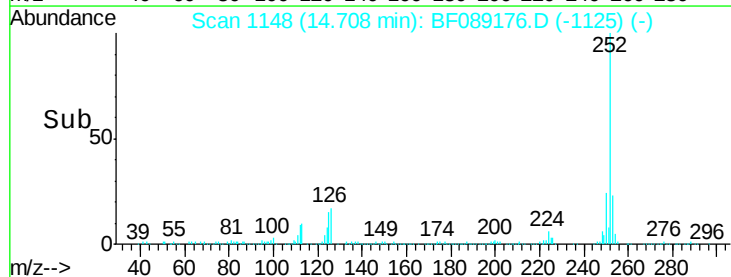
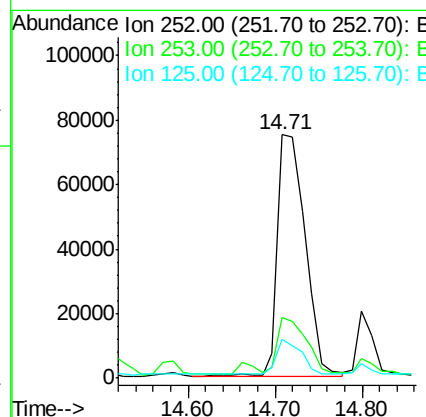
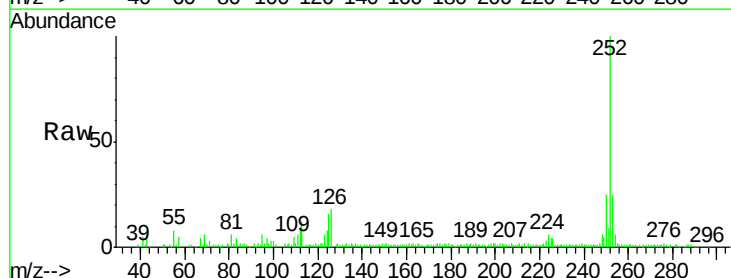
Instrument :
BNA_F
ClientSampleId :

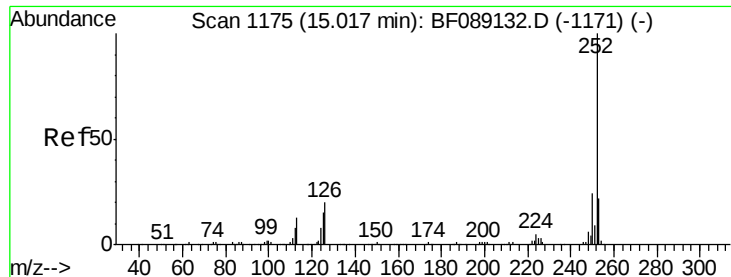
Tot Ion:252 Resp: 164964
Ion Ratio Lower Upper
252 100
253 24.7 18.2 27.2
125 15.9 11.9 17.9



#88
Benzo(k)fluoranthene
Concen: 38.84 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF089176.D
Acq: 21 Jul 2016 13:13

Tgt Ion:252 Resp: 164964
Ion Ratio Lower Upper
252 100
253 24.7 17.3 25.9
125 15.9 6.3 9.5#

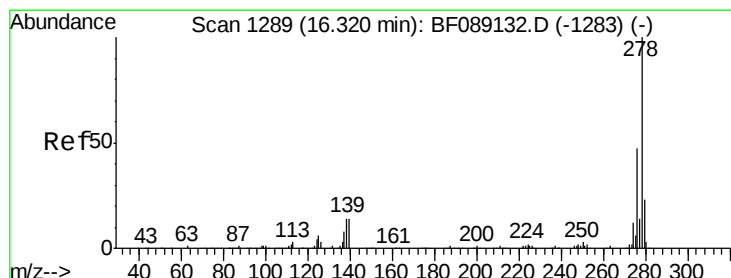
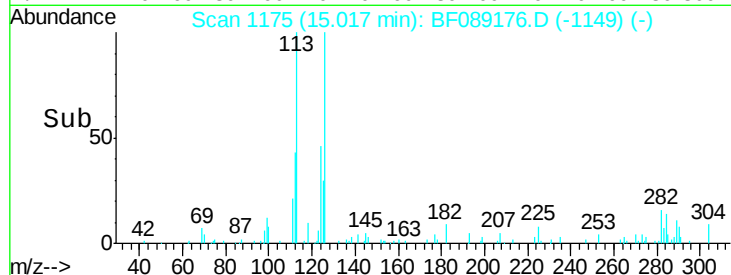
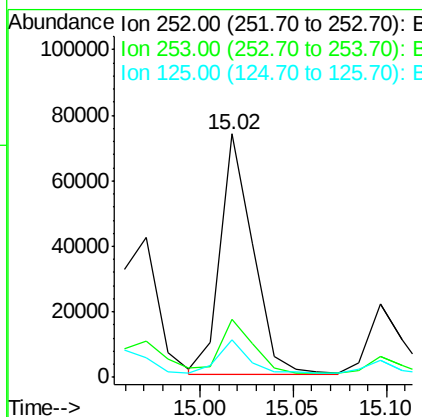
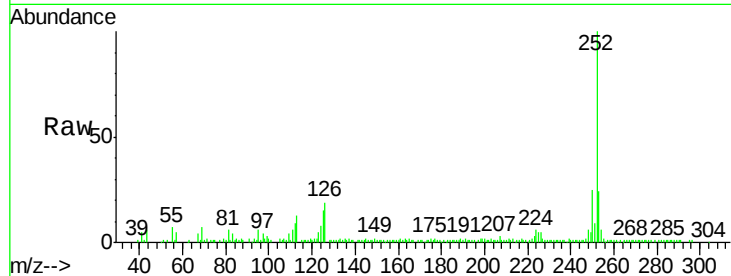




#89
Benzo(a)pyrene
Concen: 19.44 ng
RT: 15.02 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF089176.D
Acq: 21 Jul 2016 13:13

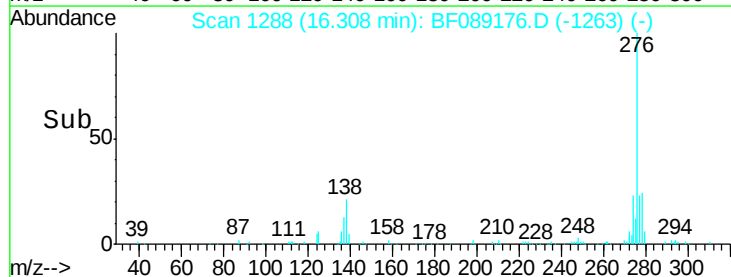
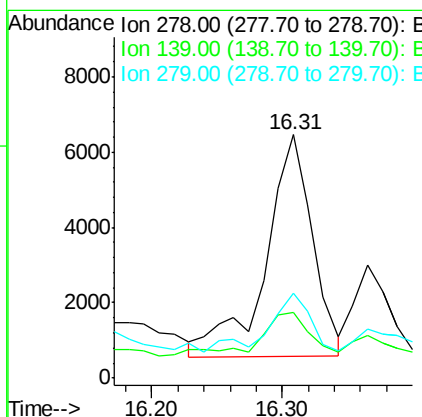
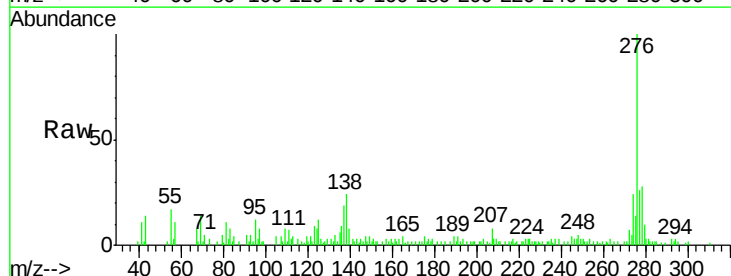
Instrument :
BNA_F
ClientSampled :

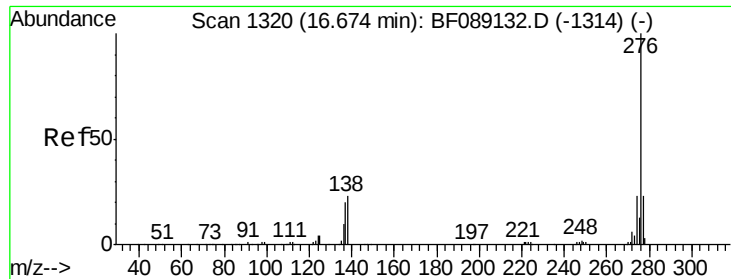
Tot Ion:252 Resp: 89620
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.0
125 15.2 12.4 18.6



#90
Dibenzo(a,h)anthracene
Concen: 4.05 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF089176.D
Acq: 21 Jul 2016 13:13

Tgt Ion:278 Resp: 14728
Ion Ratio Lower Upper
278 100
139 26.9 11.4 17.2#
279 35.1 18.4 27.6#

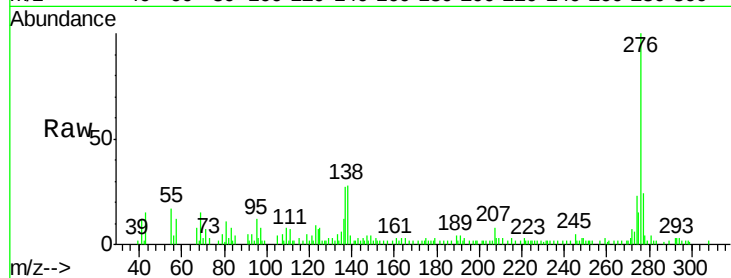




#91
 Benzo(a,h,i)perylene
 Concen: 12.28 ng
 RT: 16.66 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF089176.D
 Acq: 21 Jul 2016 13:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	27.7	18.5	27.7



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

