

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022817\
 Data File : BF093283.D
 Acq On : 1 Mar 2017 9:41
 Operator : SJ/MA
 Sample : I2017-10DL 2X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 01 10:20:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	122998	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	445669	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	181400	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	316563	20.00	ng	-0.05
75) Chrysene-d12	13.99	240	244847	20.00	ng	-0.03
86) Perylene-d12	15.41	264	169274	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	446185	62.24	ng	-0.03
7) Phenol-d6	6.46	99	577044	62.56	ng	-0.02
23) Nitrobenzene-d5	7.38	82	298106	37.25	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	82507	62.89	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	499242	49.86	ng	-0.05
78) Terphenyl-d14	12.92	244	367321	35.25	ng	-0.05

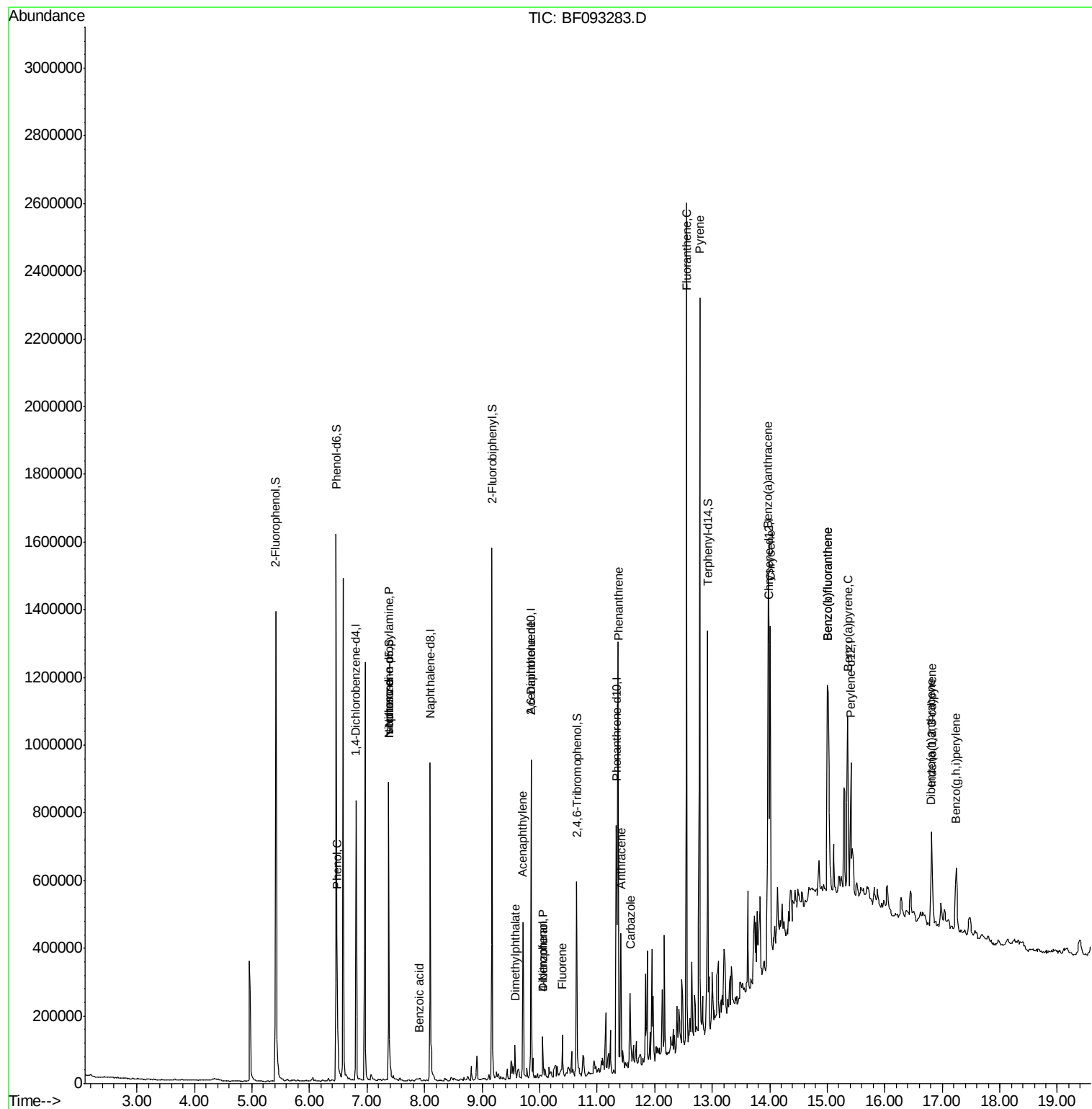
Target Compounds						Qvalue
10) Phenol	6.48	94	42761	3.96	ng	83
19) n-Nitroso-di-n-propylamine	7.38	70	39099	6.66	ng	# 78
25) Isophorone	7.38	82	258903	17.36	ng	# 65
32) Benzoic acid	7.92	122	2711	7.76	ng	# 41
48) Acenaphthylene	9.71	152	191319	10.78	ng	98
49) Dimethylphthalate	9.57	163	37085	3.04	ng	97
50) 2,6-Dinitrotoluene	9.85	165	24665	9.35	ng	# 32
54) Dibenzofuran	10.05	168	40489	2.85	ng	96
55) 4-Nitrophenol	10.05	139	14975	6.89	ng	# 7
57) Fluorene	10.40	166	39888	3.65	ng	96
70) Phenanthrene	11.37	178	704591	38.85	ng	97
71) Anthracene	11.41	178	159887	8.78	ng	98
72) Carbazole	11.57	167	82882	4.76	ng	99
74) Fluoranthene	12.56	202	992930	53.08	ng	97
77) Pyrene	12.79	202	884487	48.27	ng	99
80) Benzo(a)anthracene	13.97	228	372745	24.89	ng	95
82) Chrysene	14.01	228	294212	20.98	ng	97
85) Indeno(1,2,3-cd)pyrene	16.82	276	168367	15.50	ng	97
87) Benzo(b)fluoranthene	15.00	252	517517	46.45	ng	# 96
88) Benzo(k)fluoranthene	15.00	252	517517	53.80	ng	# 96
89) Benzo(a)pyrene	15.36	252	236964	24.59	ng	98
90) Dibenz(a,h)anthracene	16.81	278	42652	5.48	ng	# 82
91) Benzo(g,h,i)perylene	17.24	276	156514	19.89	ng	# 89

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

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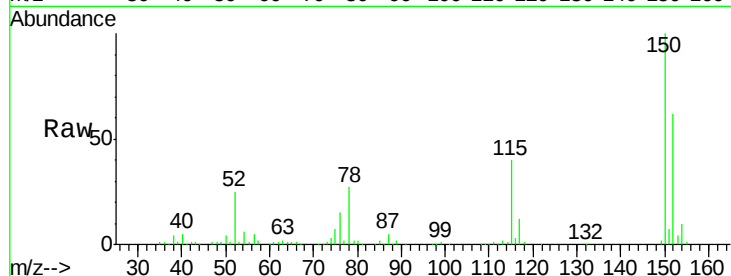




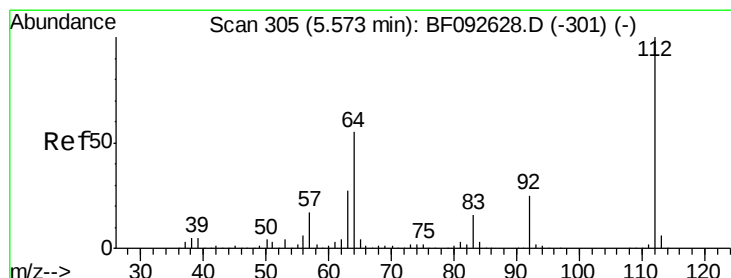
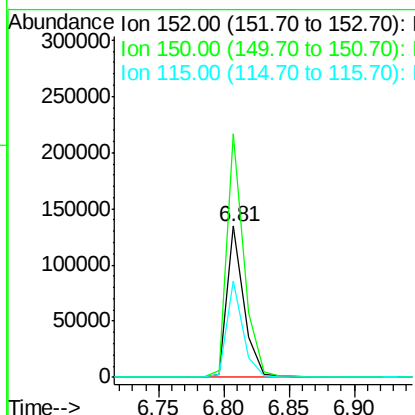
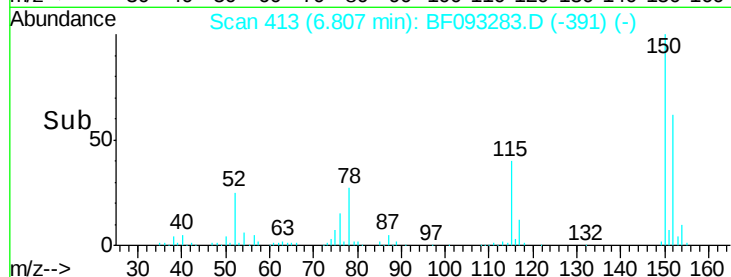
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.05 min
 Lab File: BF093283.D
 Acq: 1 Mar 2017 9:41

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.9	187.3
115	64.1	46.0	69.0

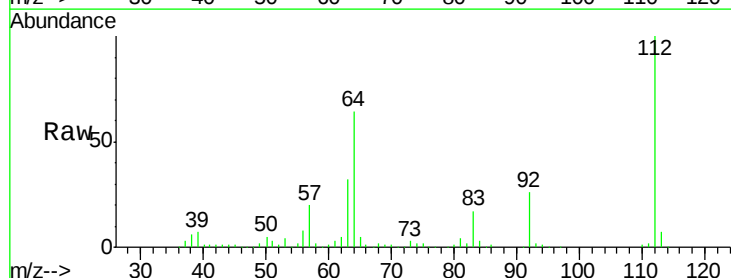


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

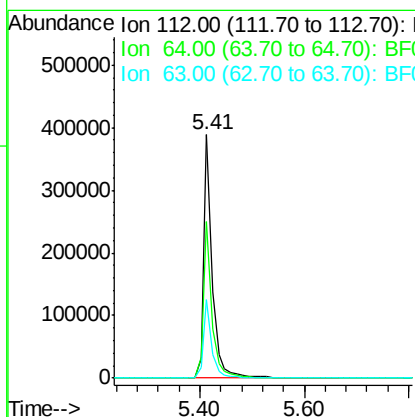
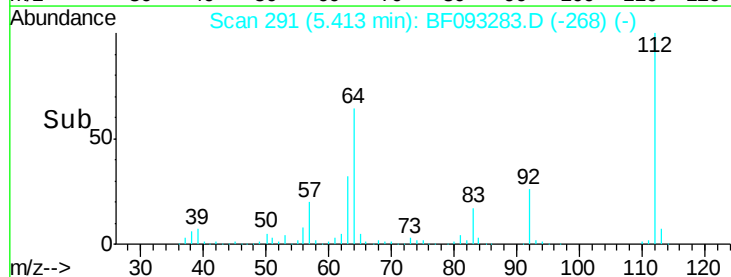


#5
 2-Fluorophenol
 Concen: 62.24 ng
 RT: 5.41 min Scan# 291
 Delta R.T. -0.03 min
 Lab File: BF093283.D
 Acq: 1 Mar 2017 9:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	46.1	69.1
63	32.4	23.8	35.6



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: 62.56 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

Instrument :

BNA_F

ClientSampleId :

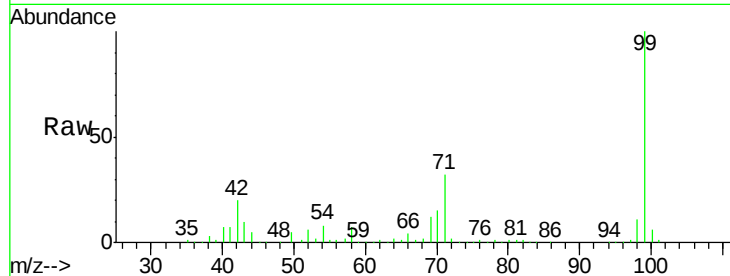
Tot Ion: 99 Resp: 577044

Ion Ratio Lower Upper

99 100

42 19.6 15.6 23.4

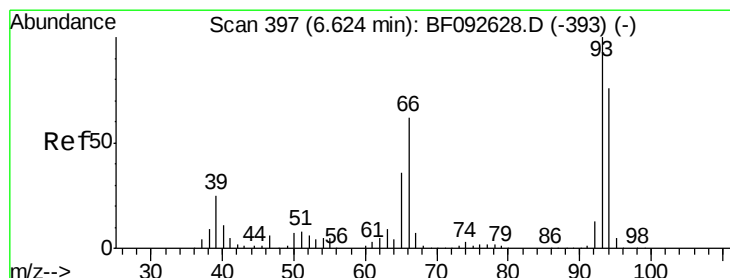
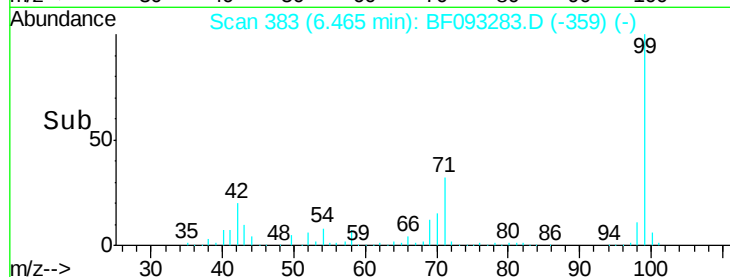
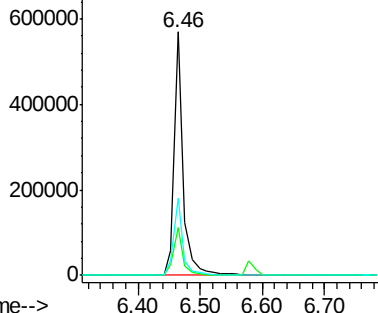
71 31.7 27.5 41.3



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



#10

Phenol

Concen: 3.96 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

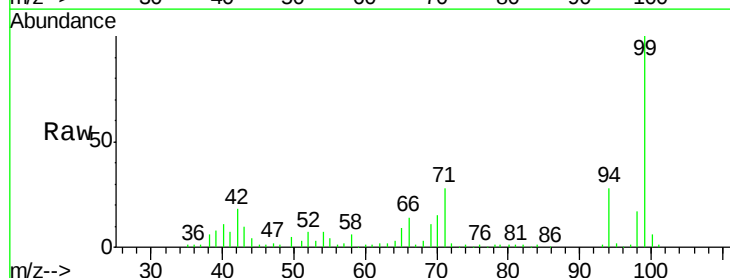
Tgt Ion: 94 Resp: 42761

Ion Ratio Lower Upper

94 100

65 31.6 21.4 61.4

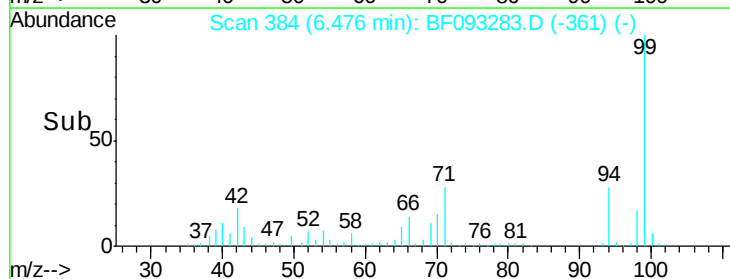
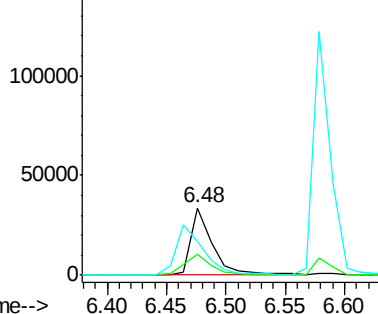
66 50.1 44.0 84.0



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

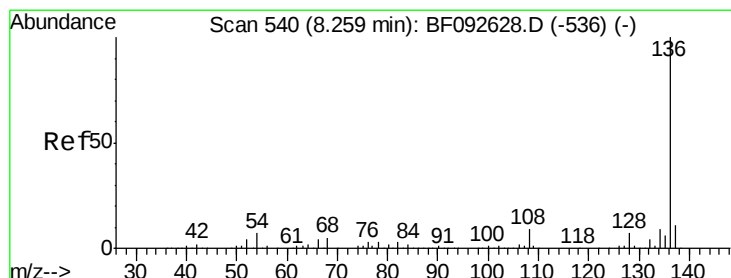
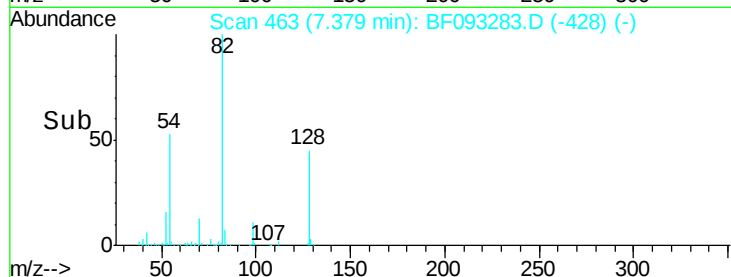
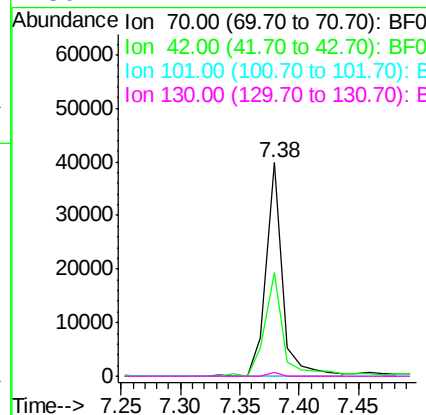
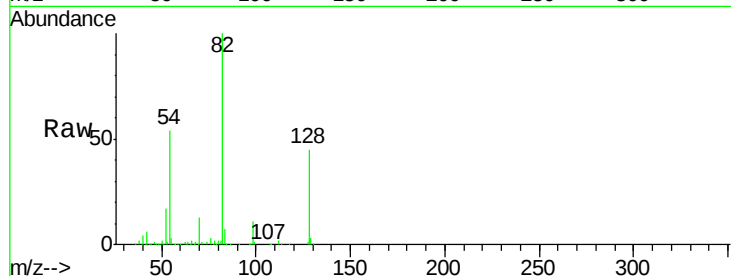




#19
 n-Nitroso-di-n-propylamine
 Concen: 6.66 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.10 min
 Lab File: BF093283.D
 Acq: 1 Mar 2017 9:41

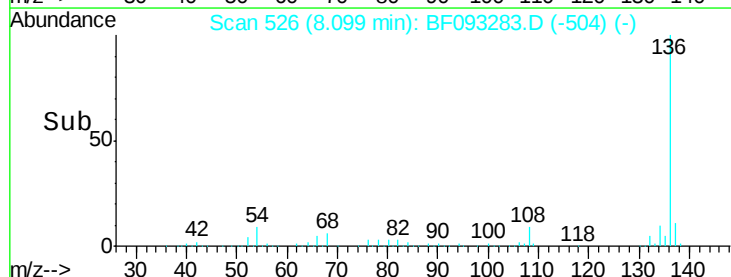
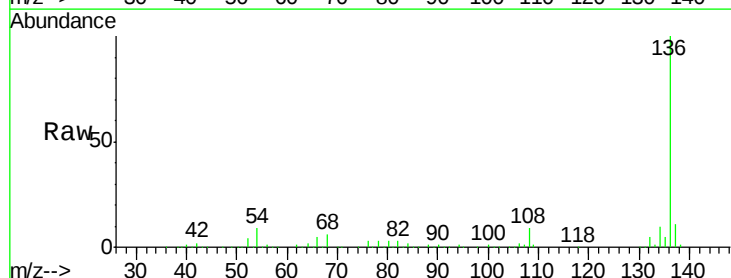
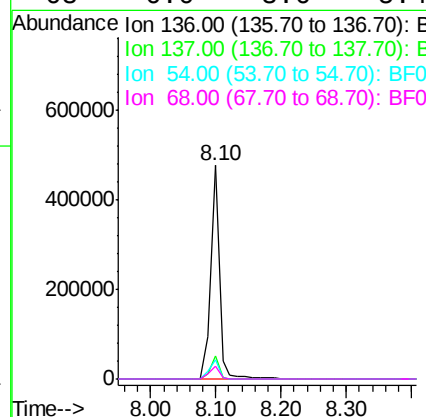
Instrument :
 BNA_F
 ClientSampleId :

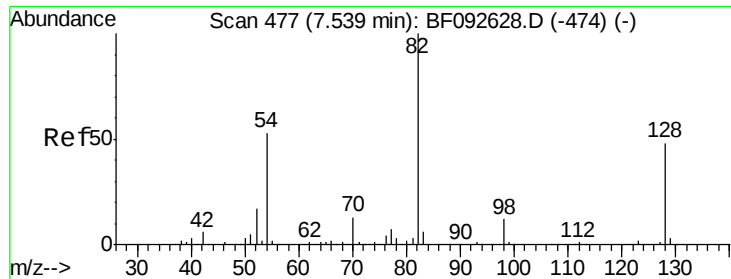
Tot Ion: 70 Resp: 39099
 Ion Ratio Lower Upper
 70 100
 42 48.5 49.4 74.0#
 101 0.0 7.4 11.2#
 130 2.1 14.2 21.4#



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.05 min
 Lab File: BF093283.D
 Acq: 1 Mar 2017 9:41

Tgt Ion: 136 Resp: 445669
 Ion Ratio Lower Upper
 136 100
 137 10.6 8.4 12.6
 54 8.8 4.5 6.7#
 68 6.0 3.6 5.4#

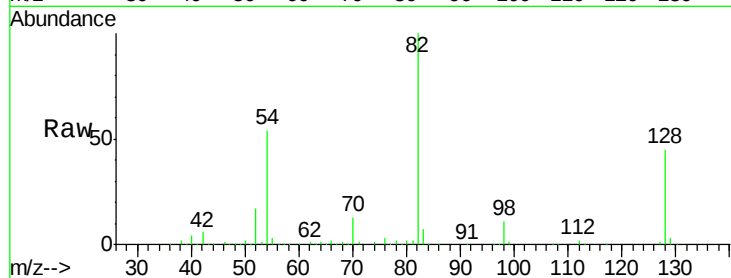




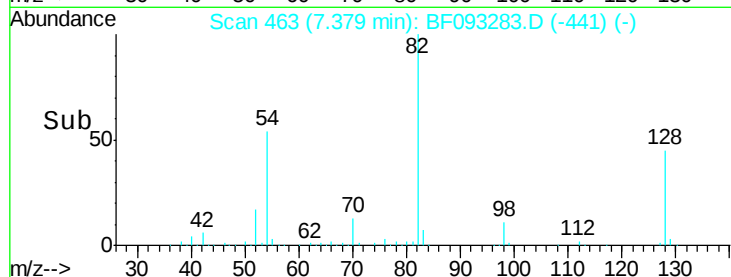
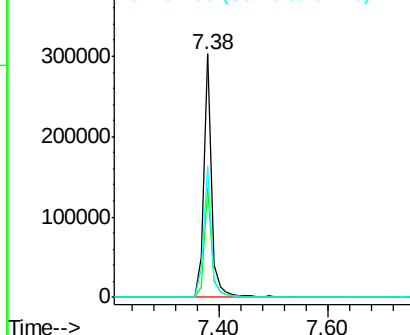
#23
Nitrobenzene-d5
Concen: 37.25 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 298106
Ion Ratio Lower Upper
82 100
128 44.9 34.6 52.0
54 53.8 39.5 59.3

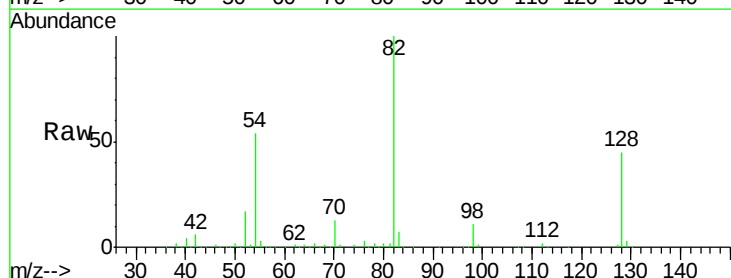


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

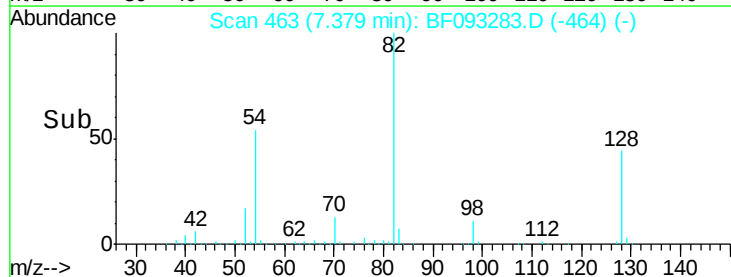
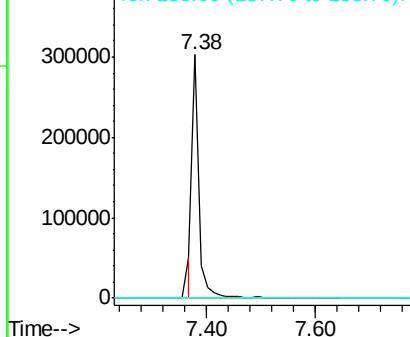


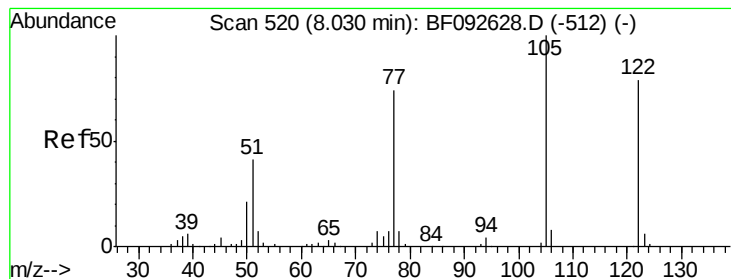
#25
Isophorone
Concen: 17.36 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.31 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

Tgt Ion: 82 Resp: 258903
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 14.6 22.0#



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





#32

Benzoic acid

Concen: 7.76 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

Instrument :

BNA_F

ClientSampled :

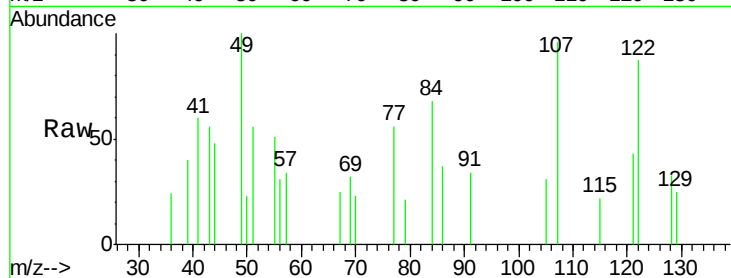
Tot Ion:122 Resp: 2711

Ion Ratio Lower Upper

122 100

105 35.6 107.2 147.2#

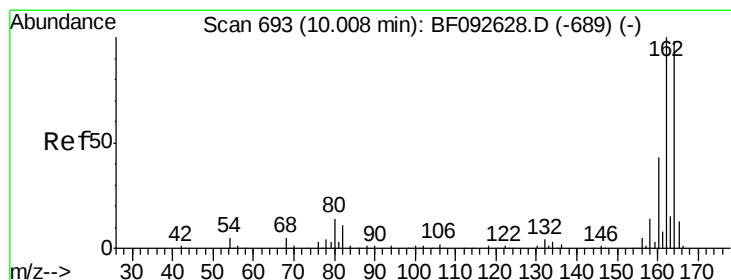
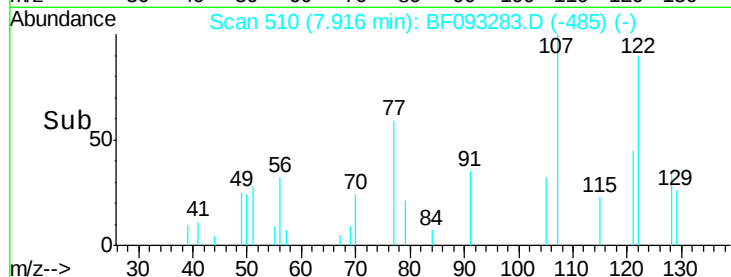
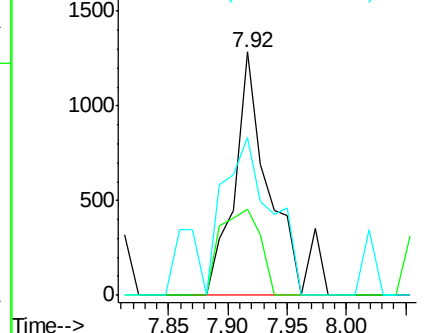
77 64.7 74.5 114.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

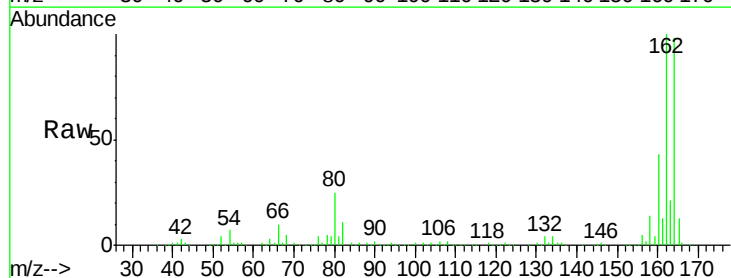
Tgt Ion:164 Resp: 181400

Ion Ratio Lower Upper

164 100

162 102.5 80.2 120.2

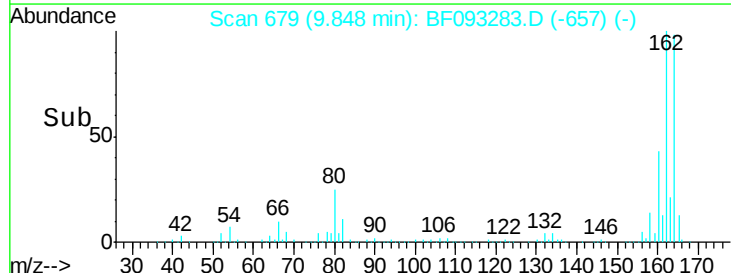
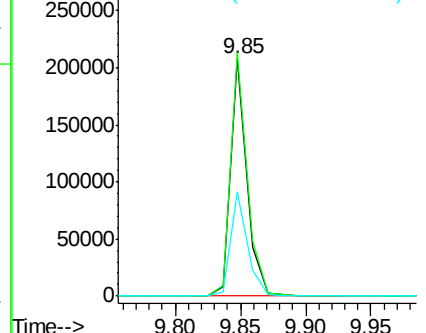
160 43.9 36.9 55.3

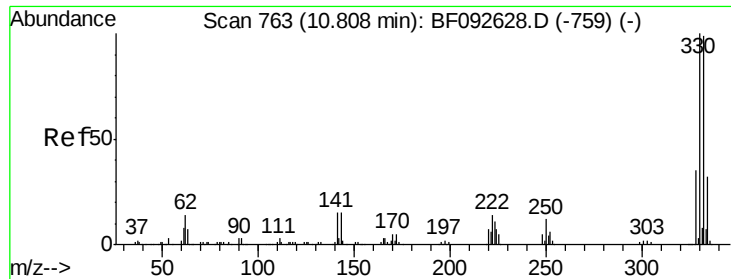


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

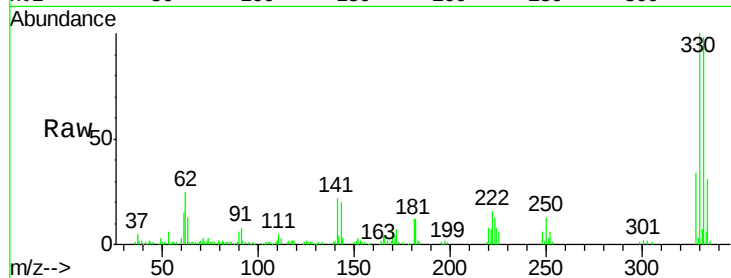




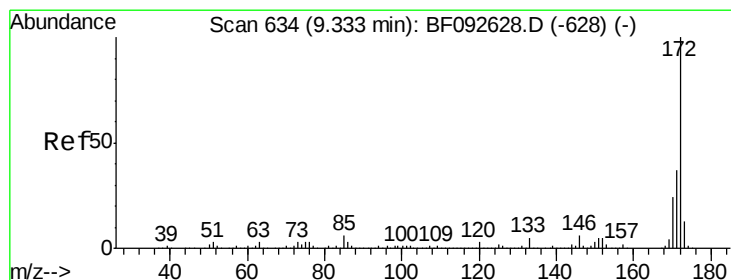
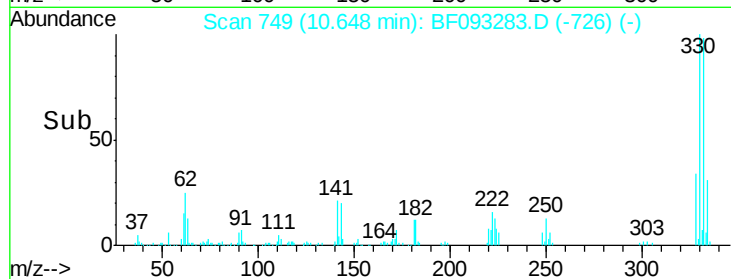
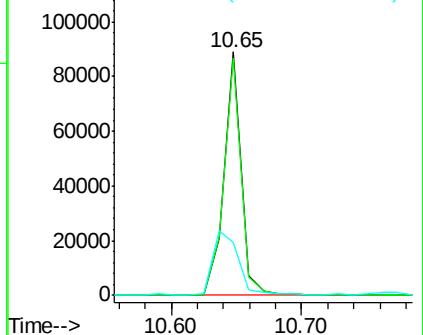
#41
 2,4,6-Tribromophenol
 Concen: 62.89 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF093283.D
 Acq: 1 Mar 2017 9:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.4	116.2
141	40.4	34.1	51.1

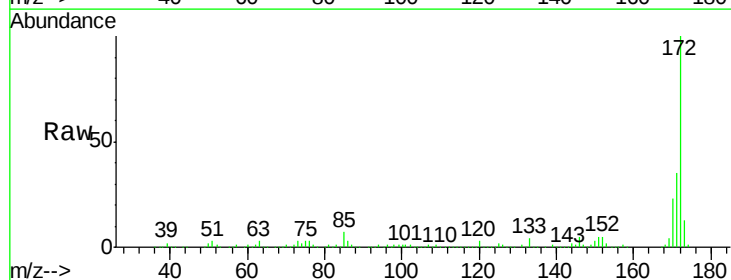


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

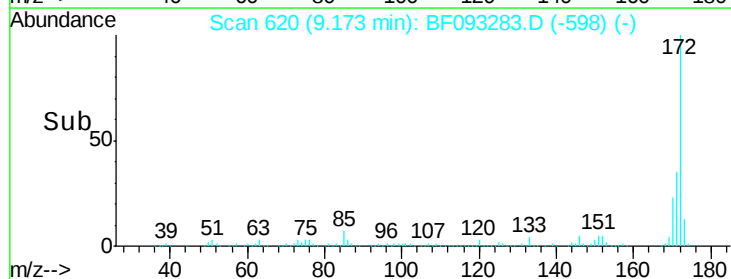
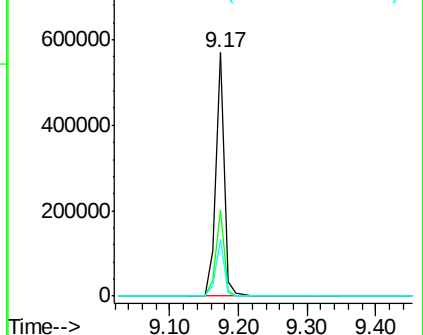


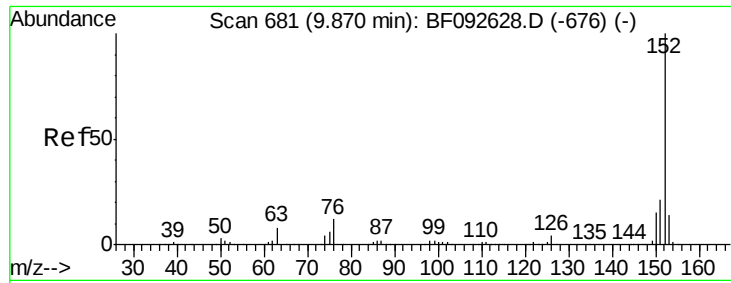
#44
 2-Fluorobiphenyl
 Concen: 49.86 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF093283.D
 Acq: 1 Mar 2017 9:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	23.5	20.2	30.4



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

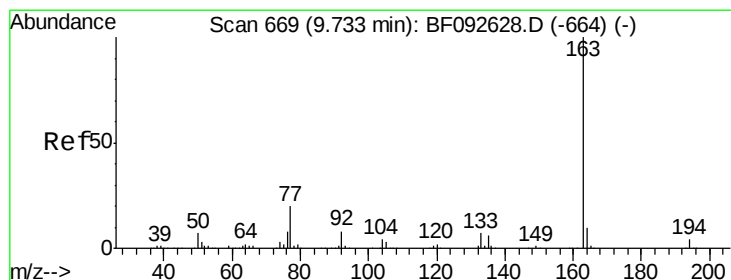
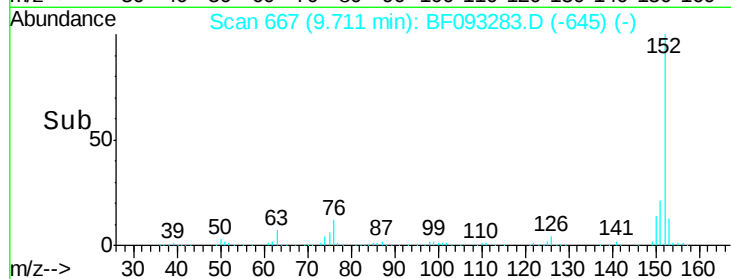
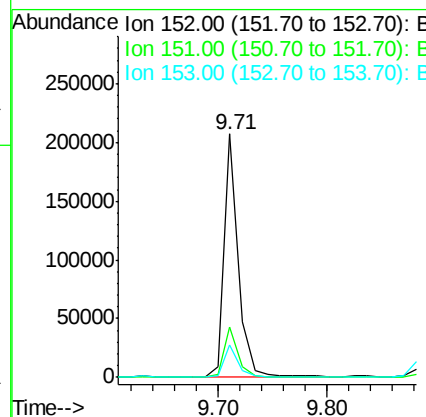
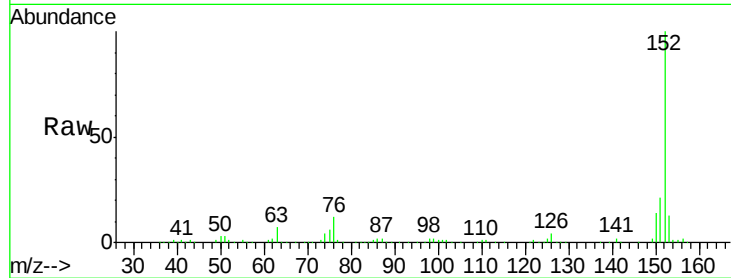




#48
Acenaphthylene
Concen: 10.78 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.05 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

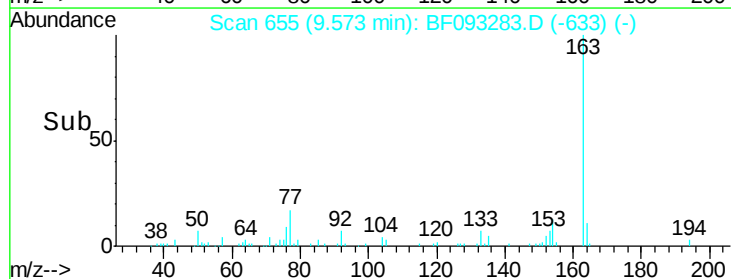
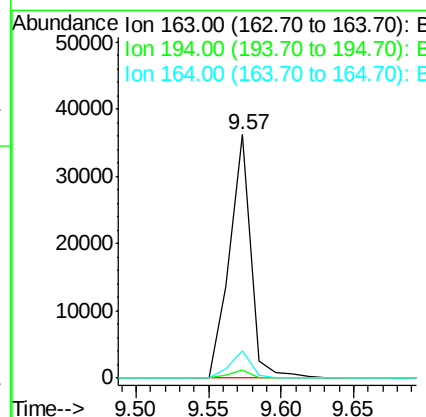
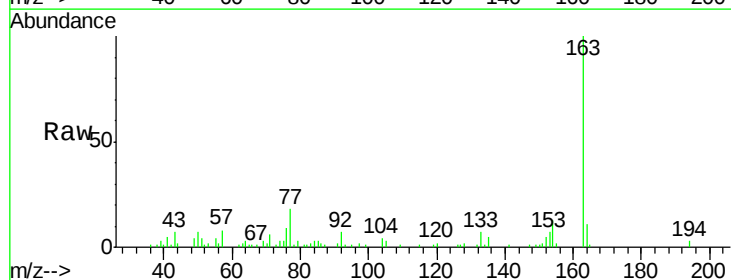
Instrument :
BNA_F
ClientSampleId :

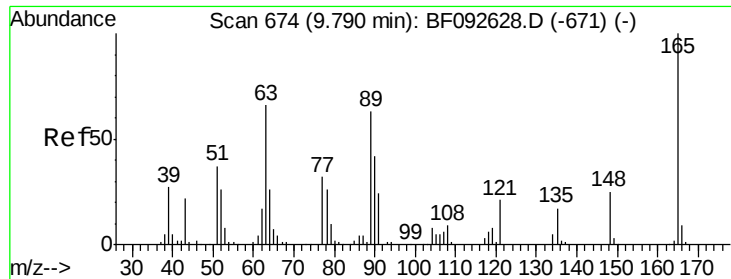
Tot Ion:152 Resp: 191319
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.3 11.4 17.2



#49
Dimethylphthalate
Concen: 3.04 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

Tgt Ion:163 Resp: 37085
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 11.2 8.0 12.0

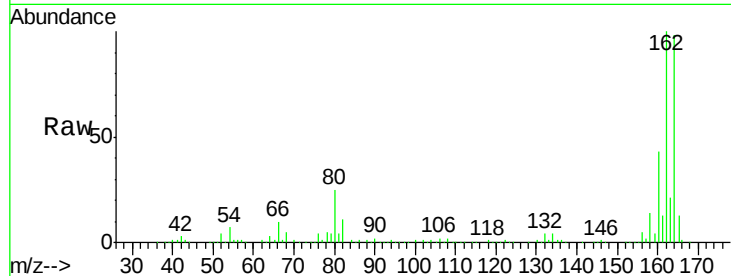




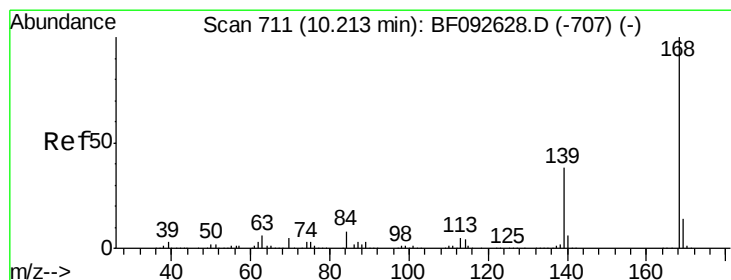
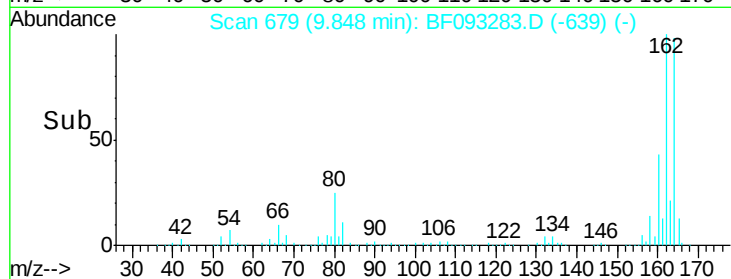
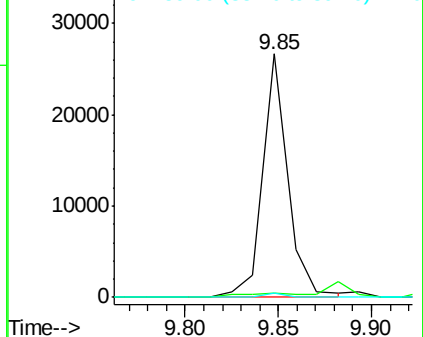
#50
2,6-Dinitrotoluene
Concen: 9.35 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.16 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 24665
Ion Ratio Lower Upper
165 100
63 1.5 36.2 54.4#
89 1.9 40.2 60.4#

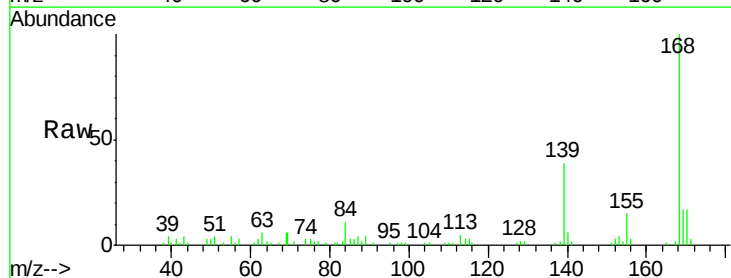


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

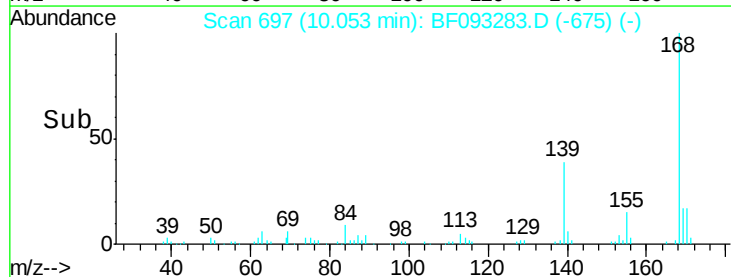
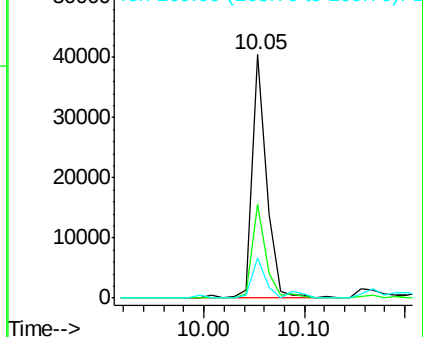


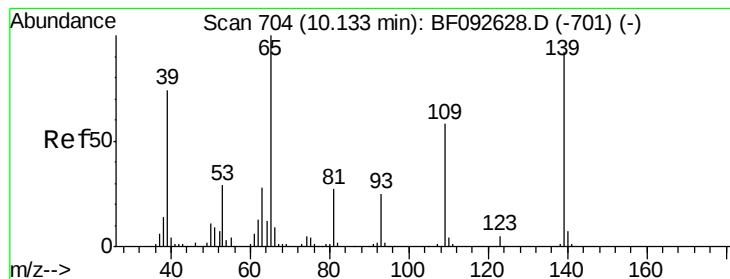
#54
Dibenzofuran
Concen: 2.85 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

Tgt Ion:168 Resp: 40489
Ion Ratio Lower Upper
168 100
139 38.6 32.6 49.0
169 16.6 11.3 16.9



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: 6.89 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.03 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

Instrument :

BNA_F

ClientSampleId :

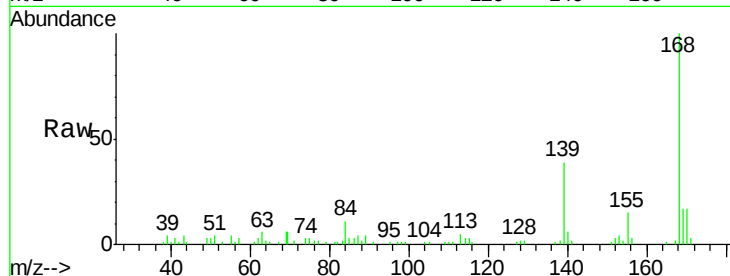
Tot Ion:139 Resp: 14975

Ion Ratio Lower Upper

139 100

109 2.4 52.2 92.2#

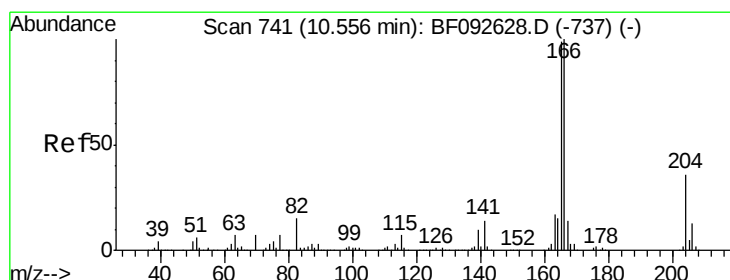
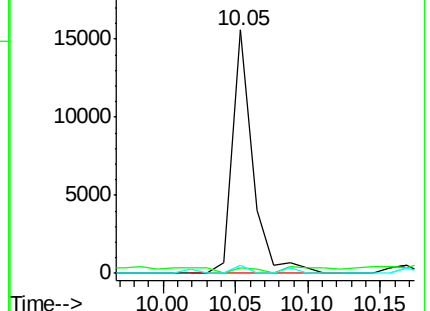
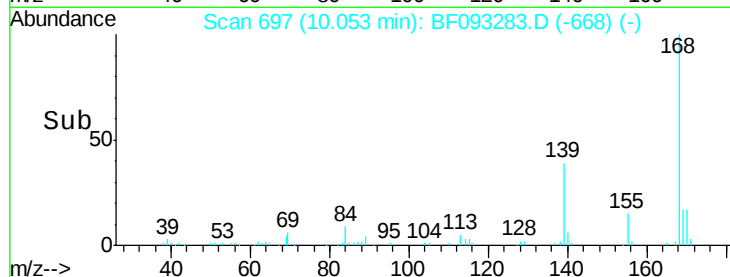
65 3.4 85.8 125.8#



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: 3.65 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.05 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

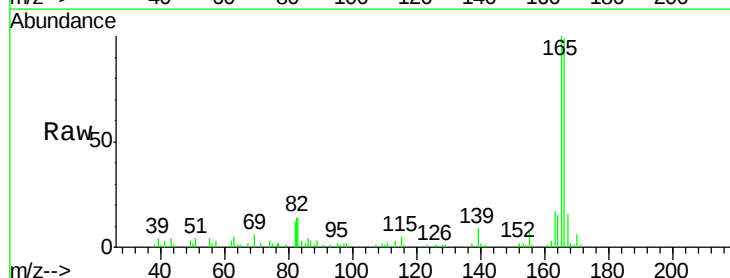
Tgt Ion:166 Resp: 39888

Ion Ratio Lower Upper

166 100

165 101.5 77.8 116.8

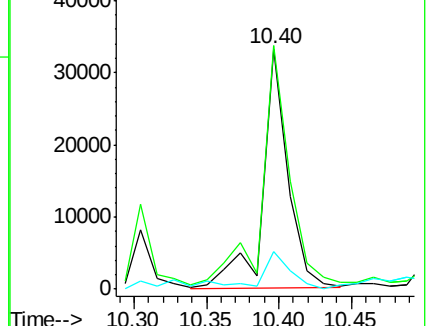
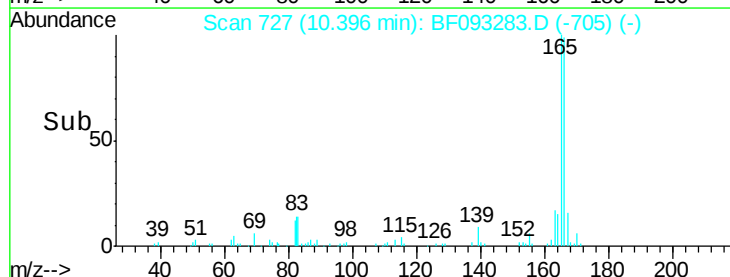
167 15.8 10.8 16.2

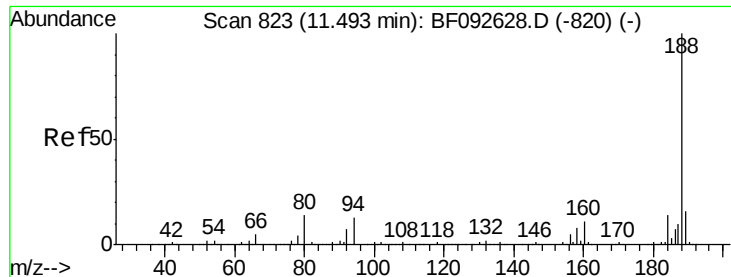


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

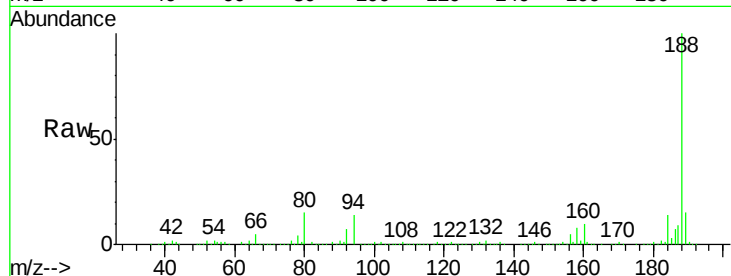




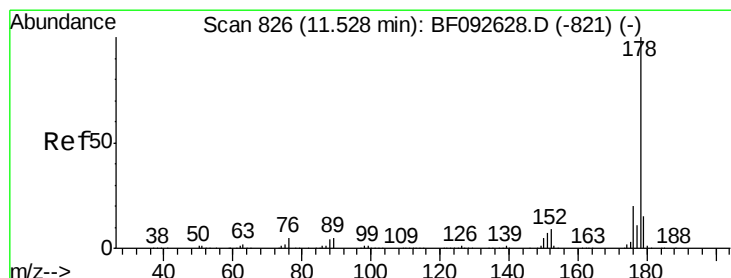
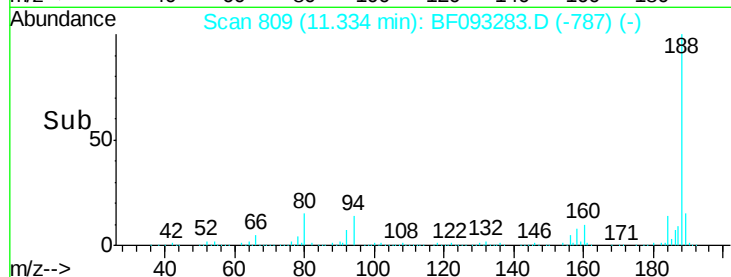
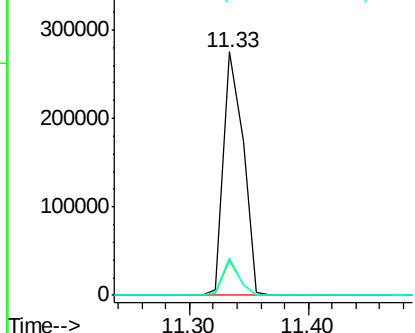
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 316563
Ion Ratio Lower Upper
188 100
94 14.5 10.0 15.0
80 15.5 11.2 16.8

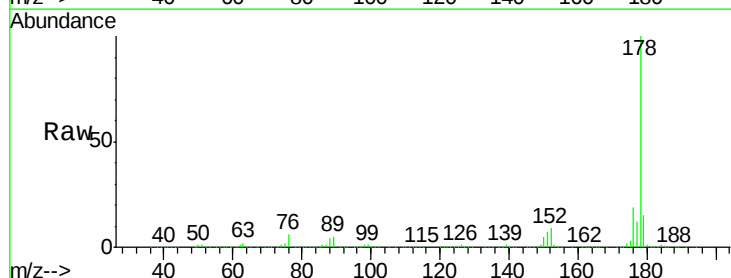


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

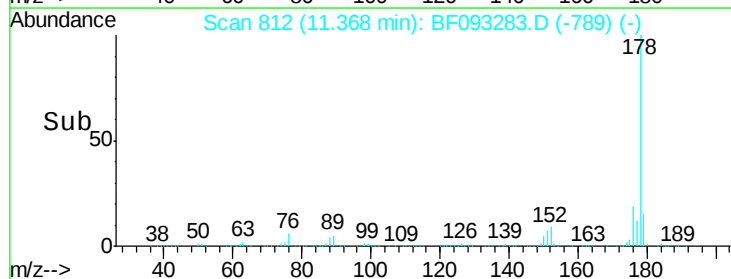
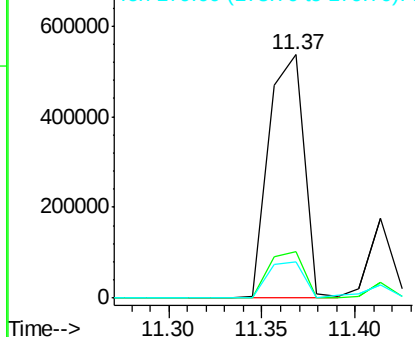


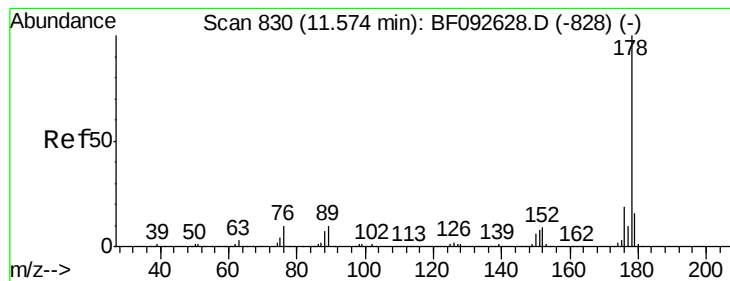
#70
Phenanthrene
Concen: 38.85 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

Tgt Ion:178 Resp: 704591
Ion Ratio Lower Upper
178 100
176 18.8 16.6 25.0
179 15.0 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





#71

Anthracene

Concen: 8.78 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

Instrument :

BNA_F

ClientSampleId :

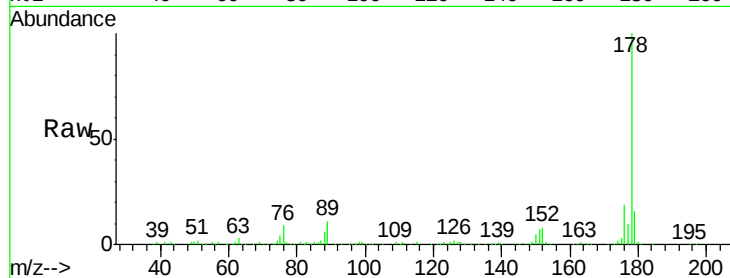
Tot Ion:178 Resp: 159887

Ion Ratio Lower Upper

178 100

176 19.1 15.9 23.9

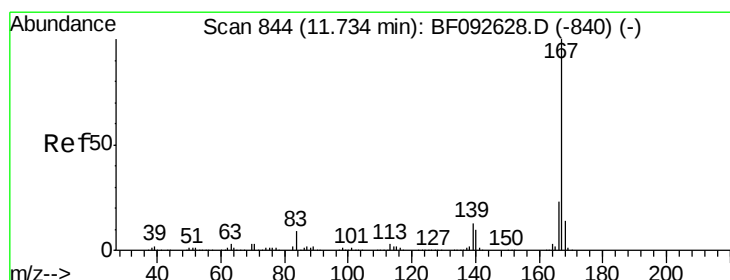
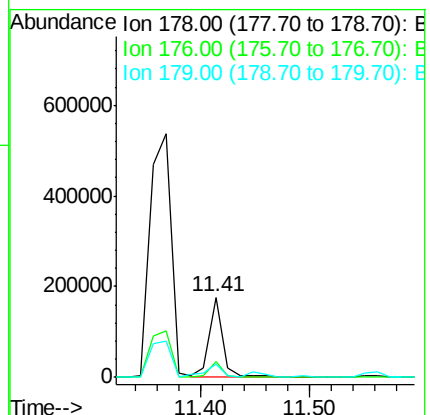
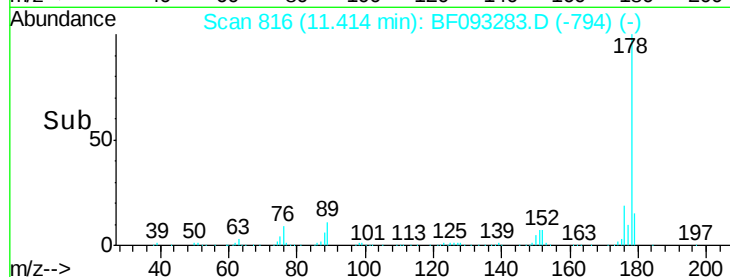
179 15.9 13.2 19.8



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: 4.76 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.03 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

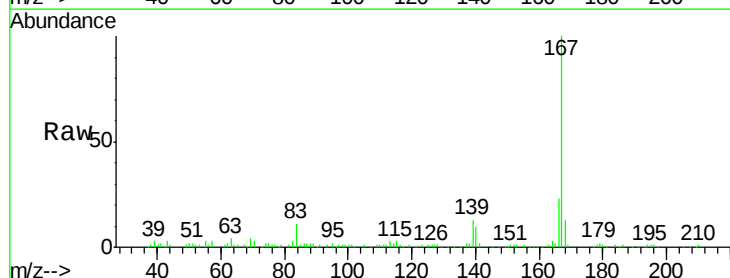
Tgt Ion:167 Resp: 82882

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

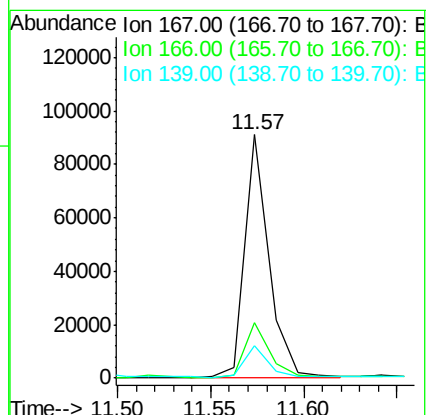
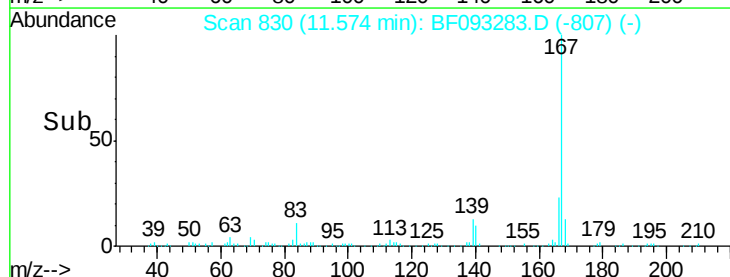
139 13.1 11.4 17.2

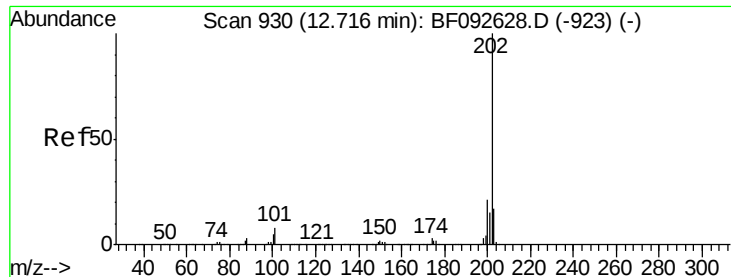


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 53.08 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.03 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

Instrument :

BNA_F

ClientSampled :

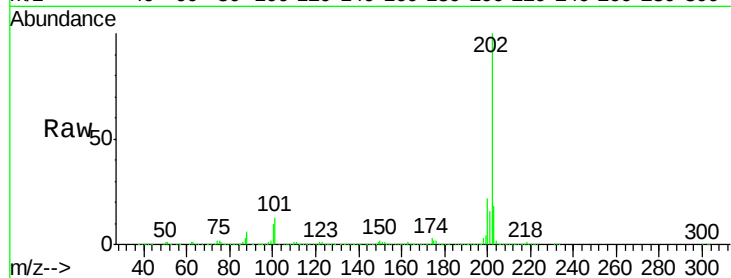
Tot Ion:202 Resp: 992930

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.6

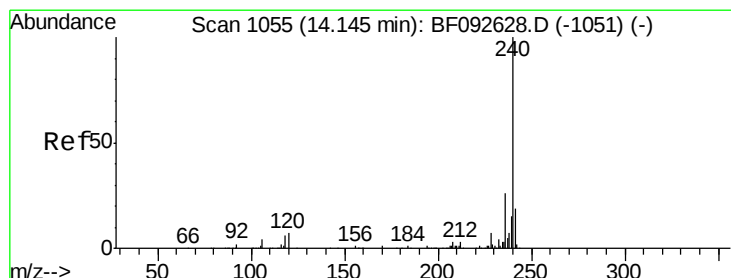
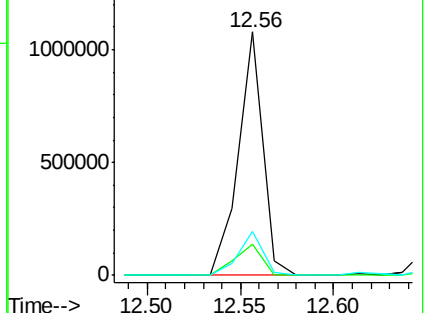
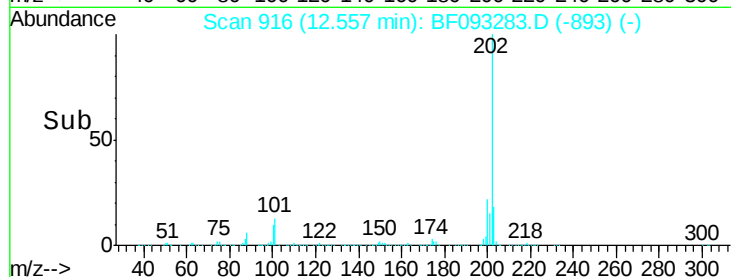
203 17.8 0.0 38.7



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: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

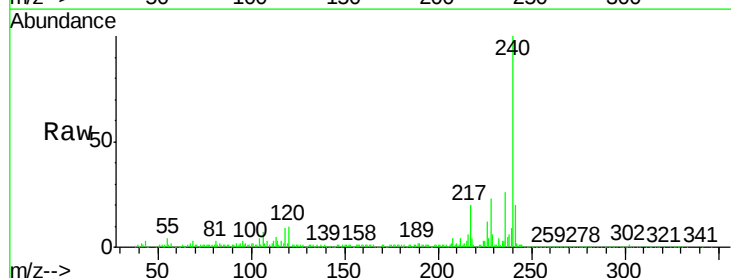
Tgt Ion:240 Resp: 244847

Ion Ratio Lower Upper

240 100

120 10.0 12.9 19.3#

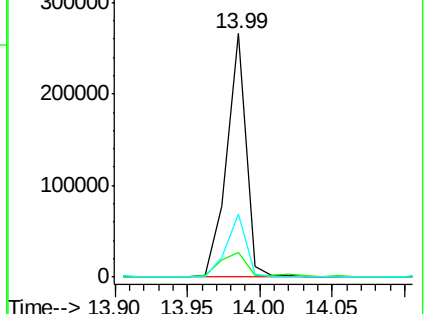
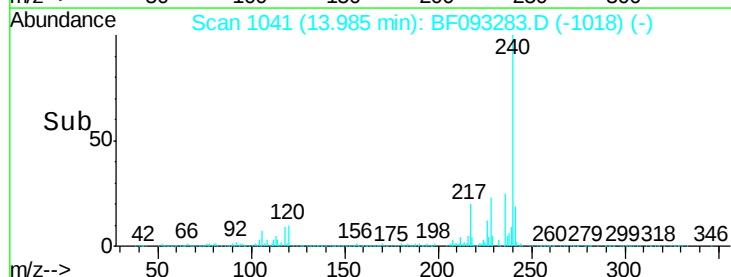
236 26.0 20.9 31.3

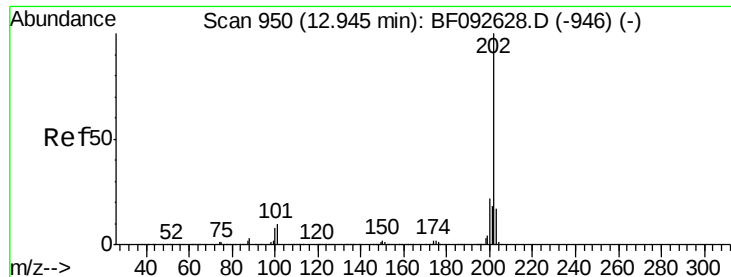


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

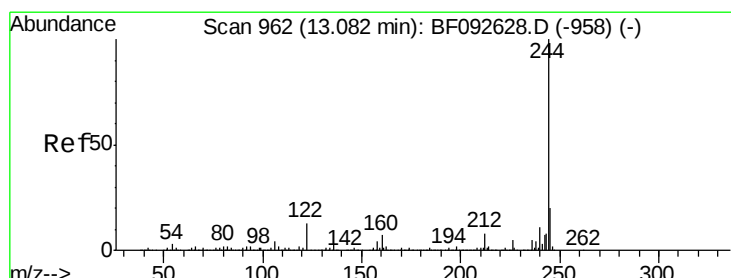
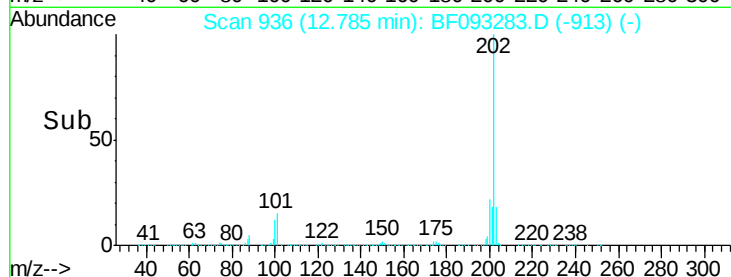
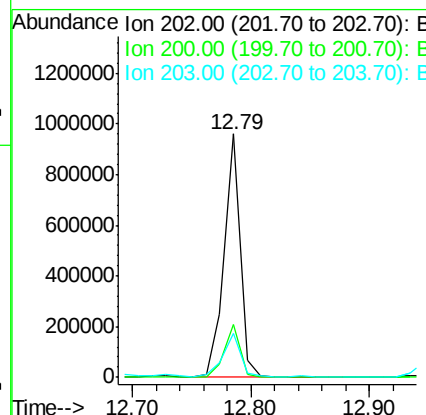
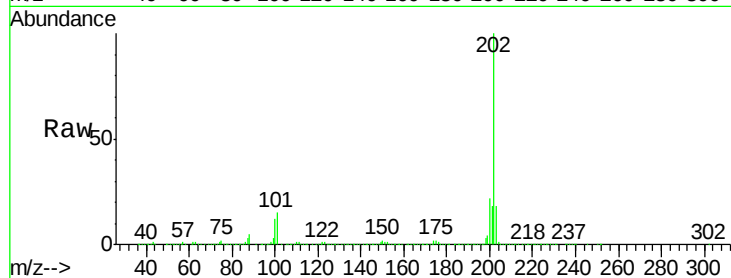




#77
Pvrene
Concen: 48.27 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.03 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

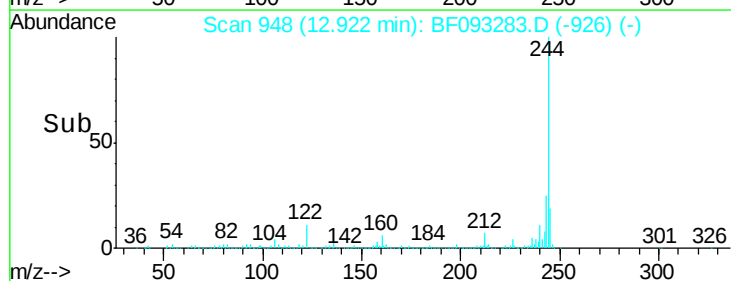
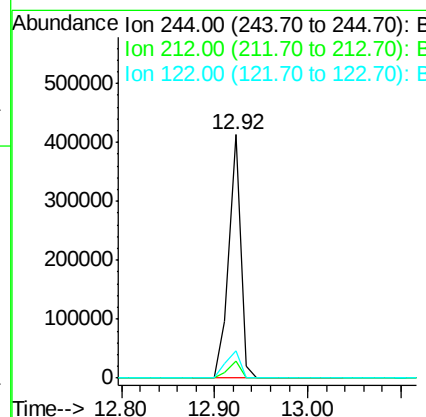
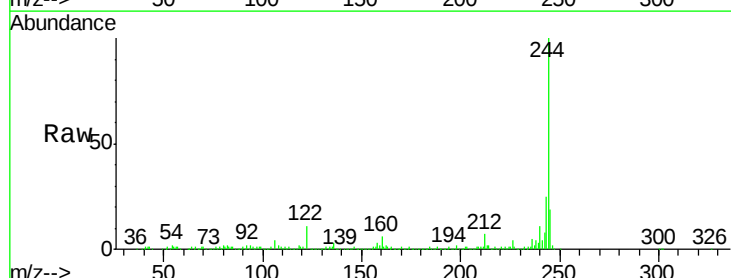
Instrument :
BNA_F
ClientSampleId :

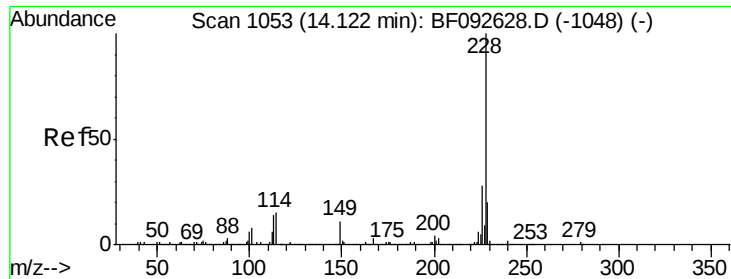
Tot Ion:202 Resp: 884487
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 17.9 14.7 22.1



#78
Terphenyl-d14
Concen: 35.25 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.05 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

Tgt Ion:244 Resp: 367321
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.2
122 11.2 11.4 17.2#

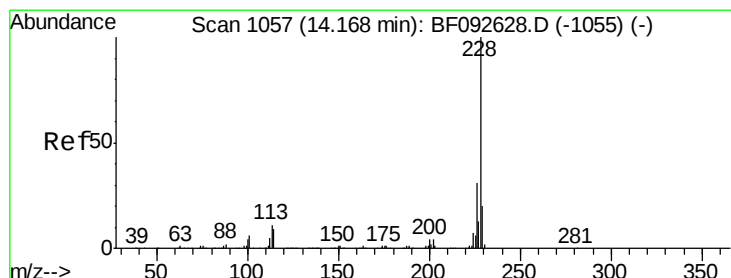
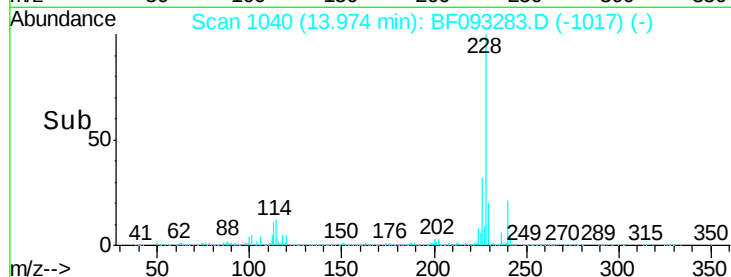
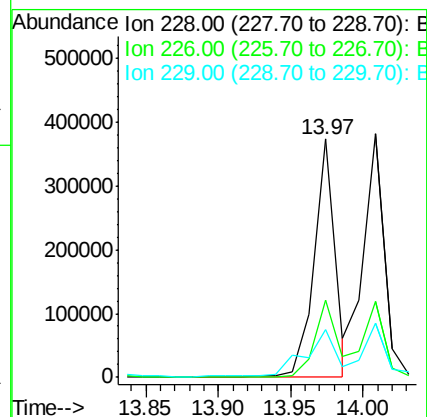
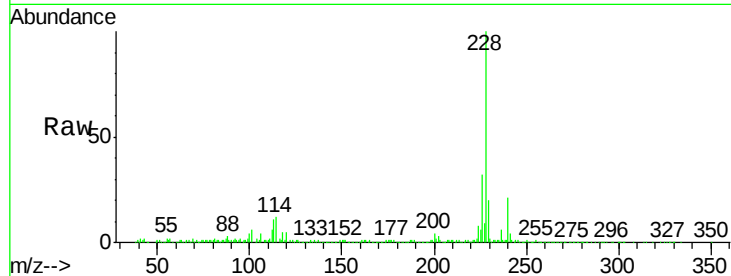




#80
Benzo(a)anthracene
Concen: 24.89 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

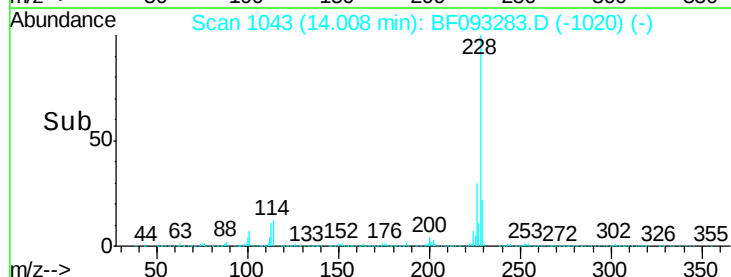
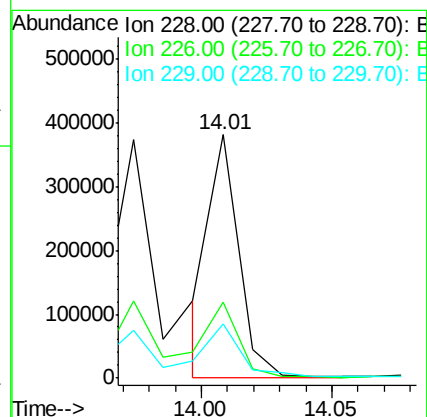
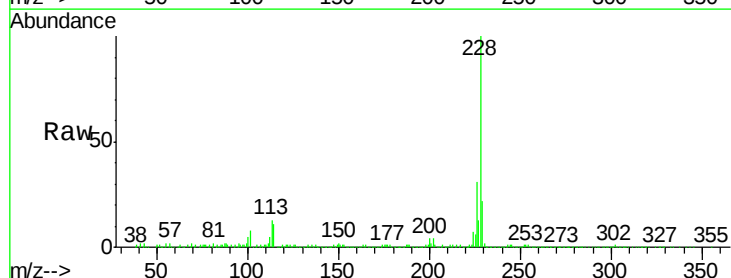
Instrument :
BNA_F
ClientSampleId :

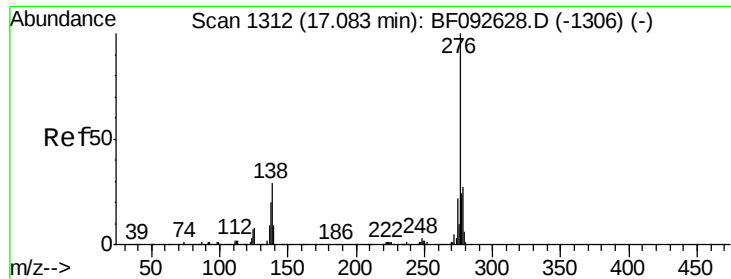
Tot Ion:228 Resp: 372745
Ion Ratio Lower Upper
228 100
226 32.4 22.4 33.6
229 20.3 16.2 24.4



#82
Chrysene
Concen: 20.98 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

Tgt Ion:228 Resp: 294212
Ion Ratio Lower Upper
228 100
226 31.0 25.4 38.0
229 22.4 16.2 24.2

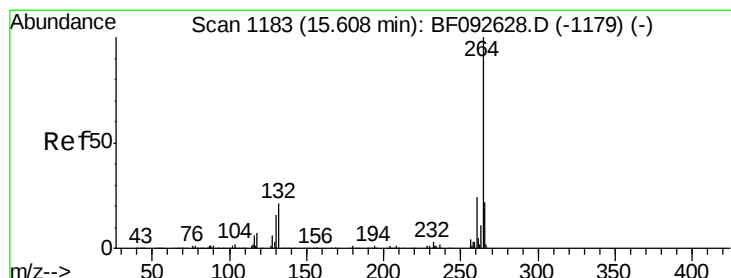
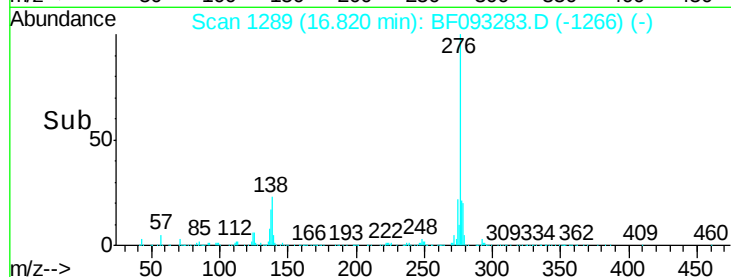
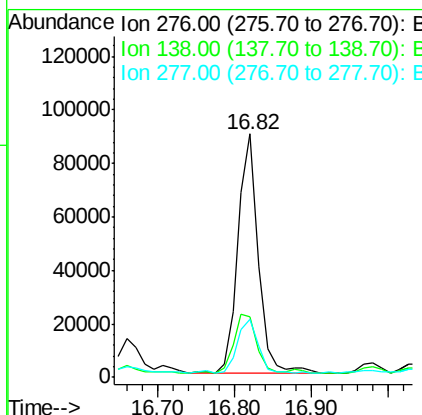
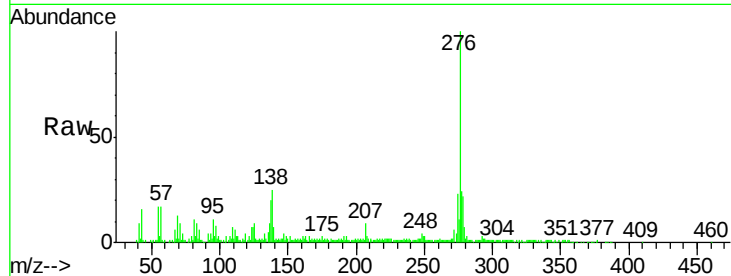




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 15.50 ng
 RT: 16.82 min Scan# 1289
 Delta R.T. -0.03 min
 Lab File: BF093283.D
 Acq: 1 Mar 2017 9:41

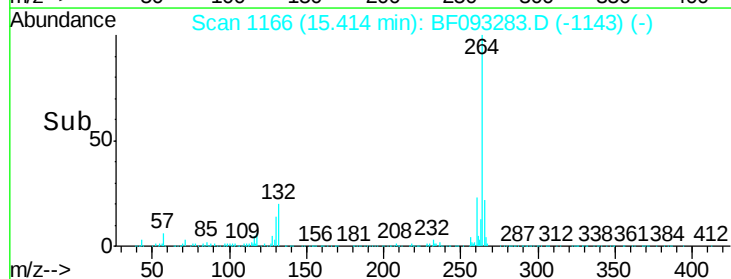
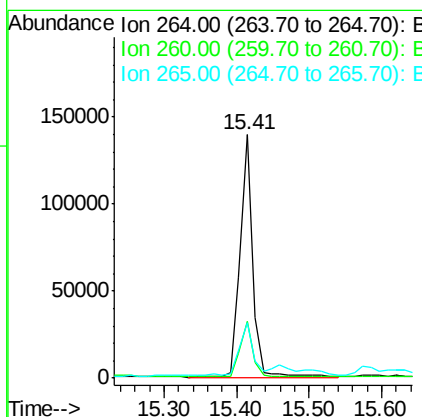
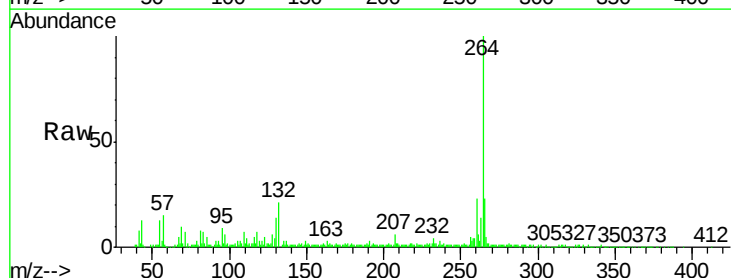
Instrument :
 BNA_F
 ClientSampleId :

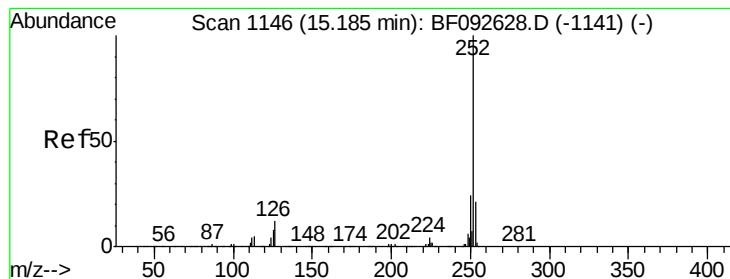
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	21.8	32.6
277	24.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.03 min
 Lab File: BF093283.D
 Acq: 1 Mar 2017 9:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.5	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 46.45 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.03 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

Instrument :

BNA_F

ClientSampleId :

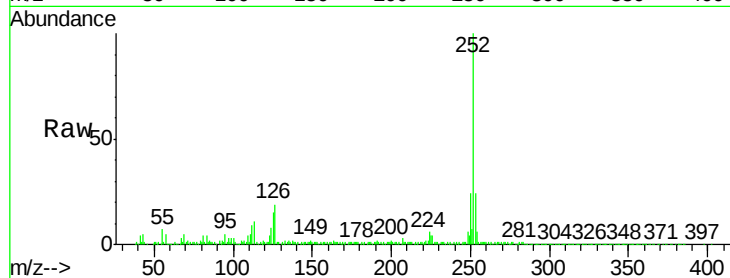
Tot Ion:252 Resp: 517517

Ion Ratio Lower Upper

252 100

253 23.6 18.2 27.4

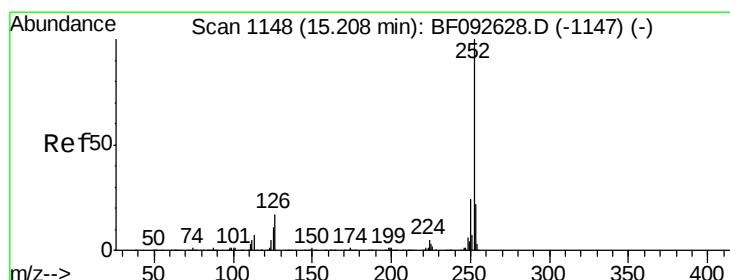
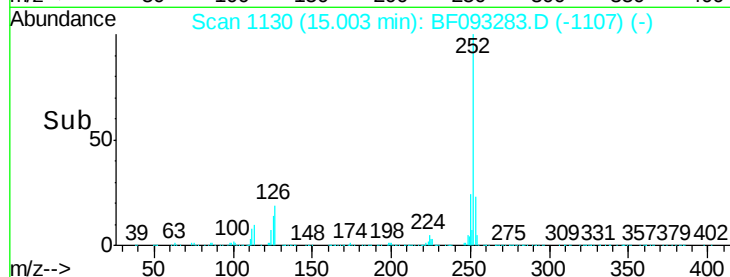
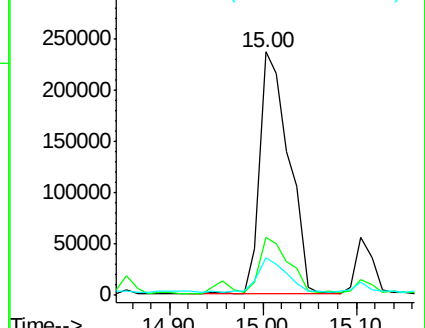
125 15.5 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 53.80 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.07 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

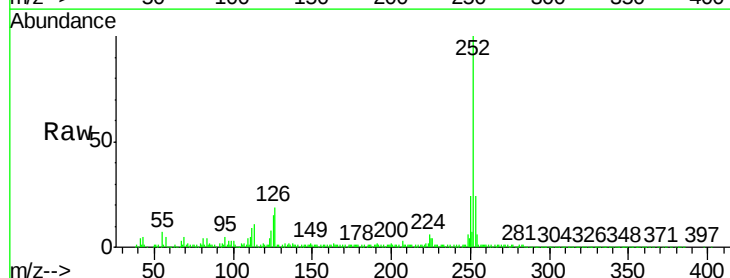
Tgt Ion:252 Resp: 517517

Ion Ratio Lower Upper

252 100

253 23.6 18.5 27.7

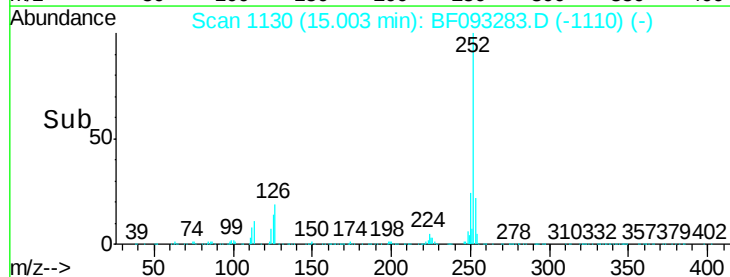
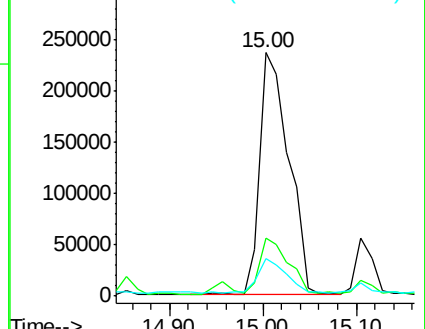
125 15.5 8.9 13.3#

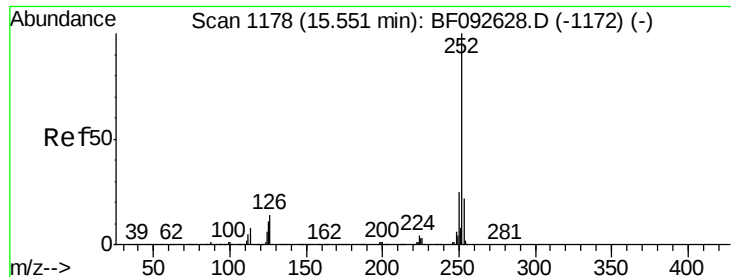


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

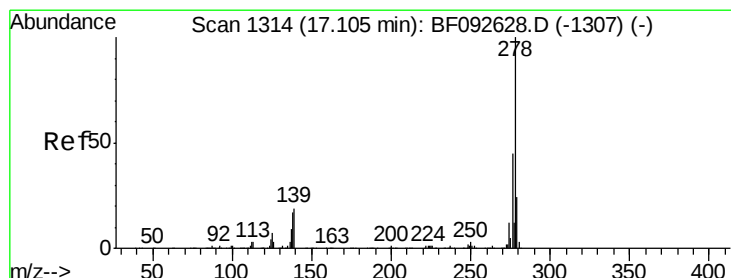
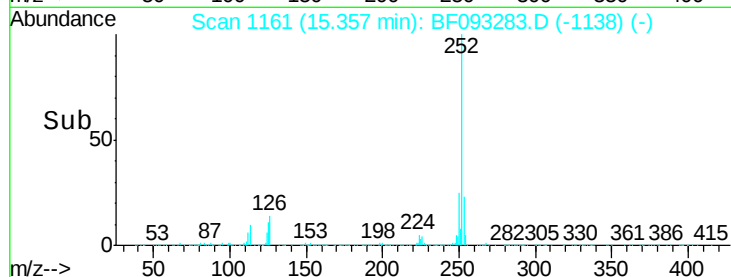
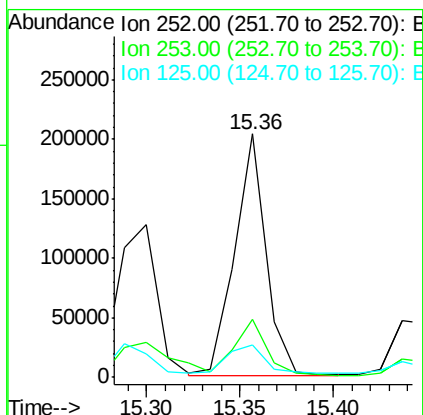
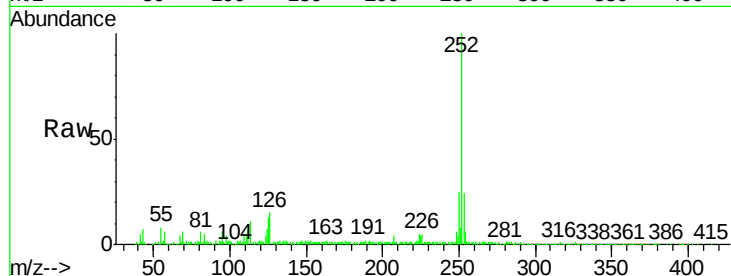




#89
Benzo(a)pyrene
Concen: 24.59 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.03 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

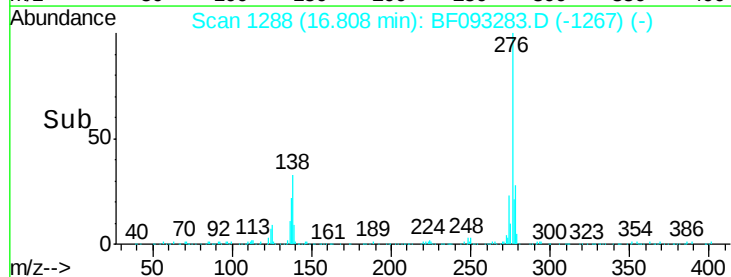
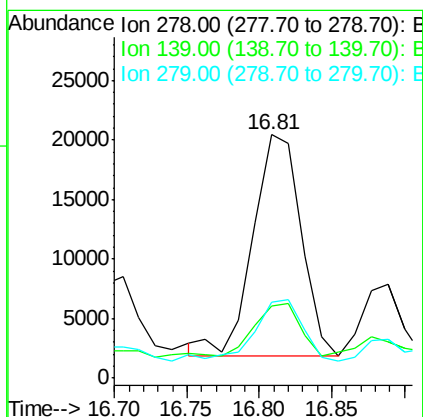
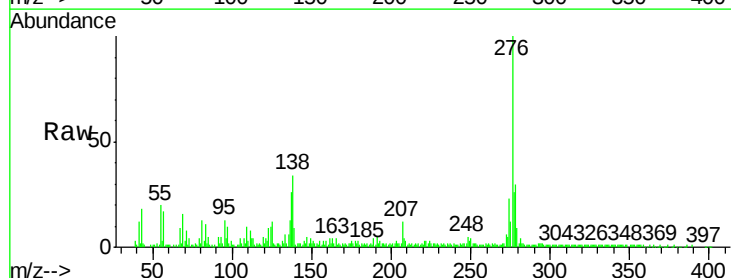
Instrument :
BNA_F
ClientSampled :

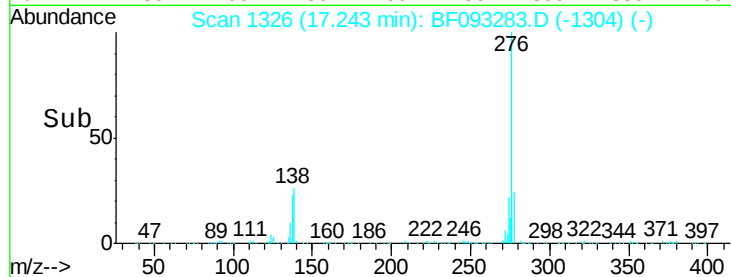
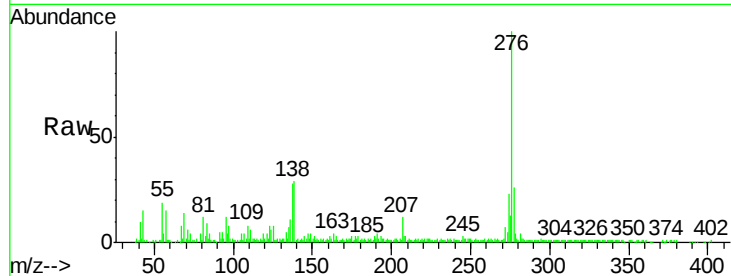
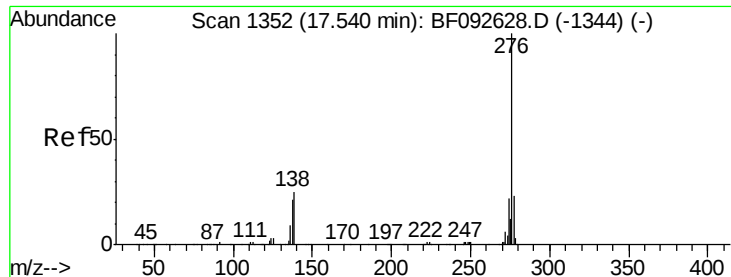
Tot Ion:252 Resp: 236964
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 13.1 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 5.48 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF093283.D
Acq: 1 Mar 2017 9:41

Tgt Ion:278 Resp: 42652
Ion Ratio Lower Upper
278 100
139 29.5 14.8 22.2#
279 31.0 19.8 29.6#





#91

Benzo(a,h,i)perylene

Concen: 19.89 ng

RT: 17.24 min Scan# 1326

Delta R.T. -0.05 min

Lab File: BF093283.D

Acq: 1 Mar 2017 9:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 156514

Ion Ratio Lower Upper

276 100

277 25.8 19.2 28.8

138 29.4 16.0 24.0#

