

Data Path : Z:\HPCHEM1\BNA F\Data\BF022817\
 Data File : BF093285.D
 Acq On : 1 Mar 2017 10:37
 Operator : SJ/MA
 Sample : I2017-13DL 2X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 01 12:03:58 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	132092	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	475972	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	191165	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	314529	20.00	ng	-0.05
75) Chrysene-d12	13.99	240	255627	20.00	ng	-0.03
86) Perylene-d12	15.41	264	172832	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	506003	65.72	ng	-0.03
7) Phenol-d6	6.46	99	638320	64.43	ng	-0.02
23) Nitrobenzene-d5	7.38	82	327279	38.29	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	89275	64.57	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	596596	56.54	ng	-0.05
78) Terphenyl-d14	12.92	244	462268	42.49	ng	-0.05

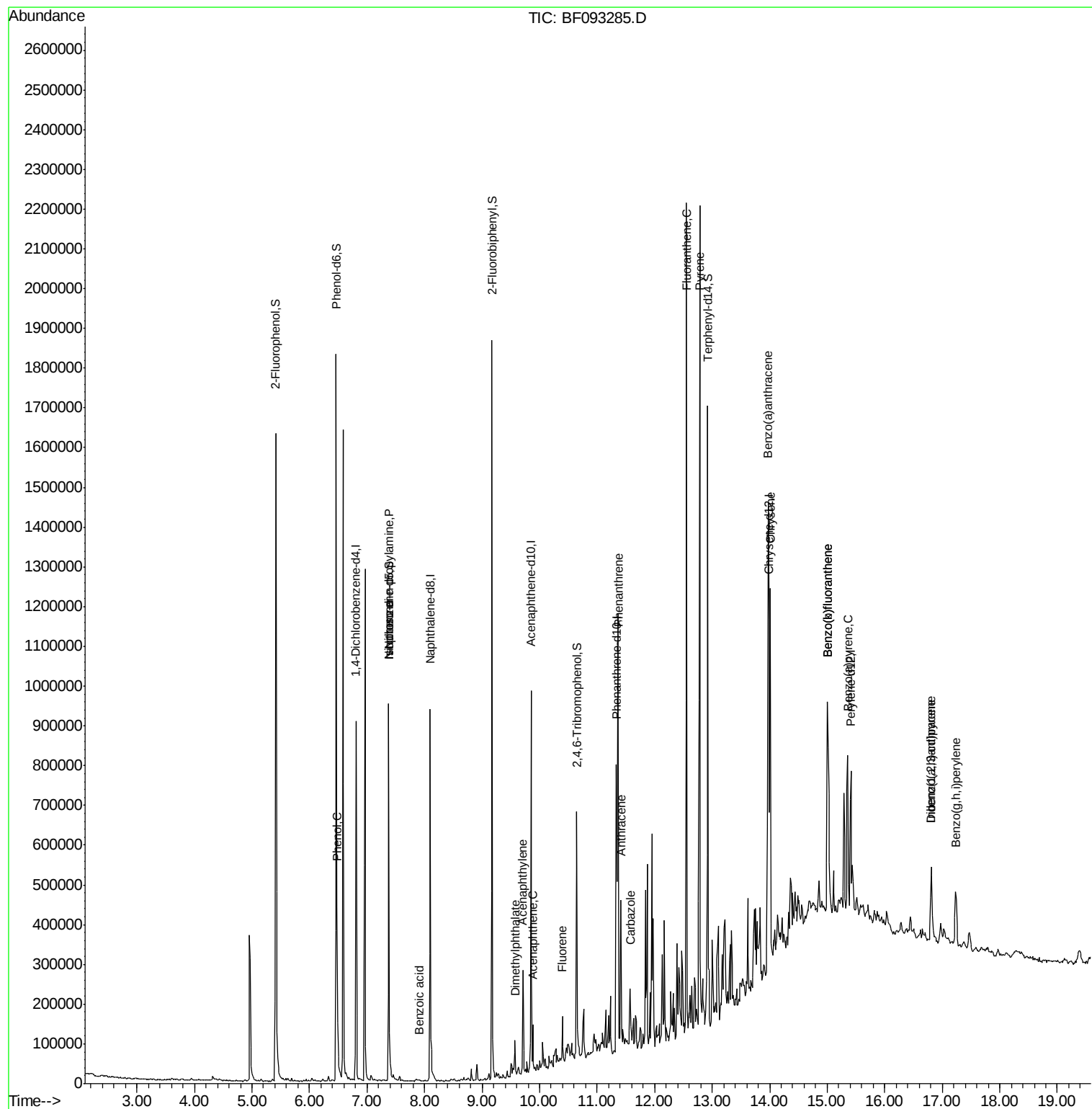
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.48	94	44044	3.80	ng	80
19) n-Nitroso-di-n-propylamine	7.38	70	41811	6.63	ng	# 81
25) Isophorone	7.38	82	278623	17.49	ng	# 65
32) Benzoic acid	7.92	122	649	7.30	ng	# 62
48) Acenaphthylene	9.71	152	109491	5.85	ng	98
49) Dimethylphthalate	9.57	163	41517	3.22	ng	100
51) Acenaphthene	9.88	154	22889	2.05	ng	93
57) Fluorene	10.40	166	36273	3.15	ng	98
70) Phenanthrene	11.37	178	609570	33.83	ng	97
71) Anthracene	11.41	178	146901	8.12	ng	97
72) Carbazole	11.57	167	52452	3.03	ng	97
74) Fluoranthene	12.56	202	878612	47.27	ng	95
77) Pvrene	12.79	202	883574	46.19	ng	99
80) Benzo(a)anthracene	13.97	228	376903	24.11	ng	96
82) Chrysene	14.01	228	276604	18.90	ng	97
85) Indeno(1,2,3-cd)pyrene	16.81	276	117525	10.37	ng	98
87) Benzo(b)fluoranthene	15.00	252	397375	34.93	ng	98
88) Benzo(k)fluoranthene	15.00	252	397375	40.46	ng	# 97
89) Benzo(a)pvrene	15.36	252	210953	21.44	ng	99
90) Dibenzo(a,h)anthracene	16.81	278	31224	3.93	ng	# 75
91) Benzo(q,h,i)perylene	17.23	276	116518	14.50	ng	# 90

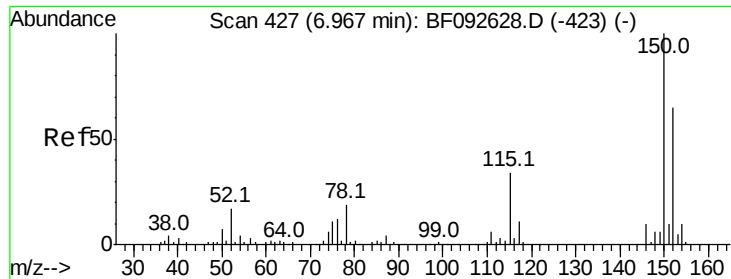
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF022817\
Data File : BF093285.D
Acq On : 1 Mar 2017 10:37
Operator : SJ/MA
Sample : I2017-13DL 2X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 01 12:03:58 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



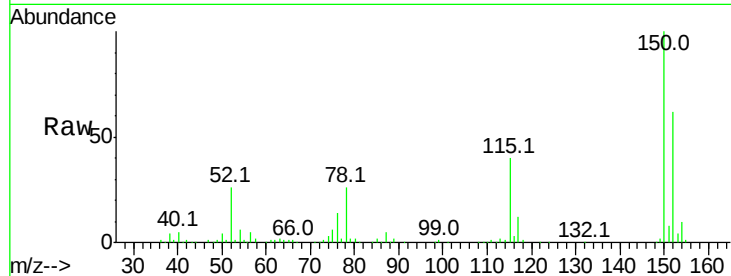


#1

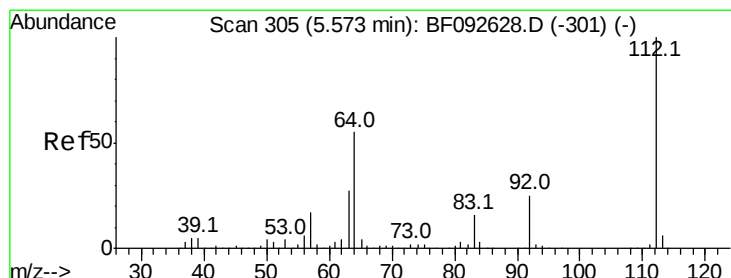
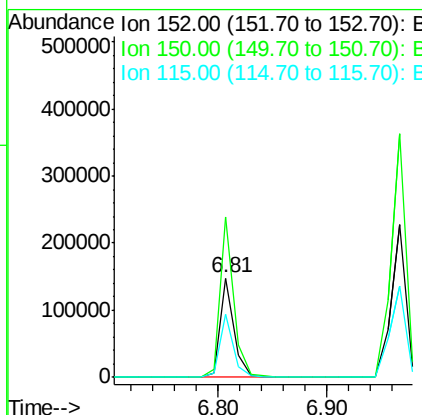
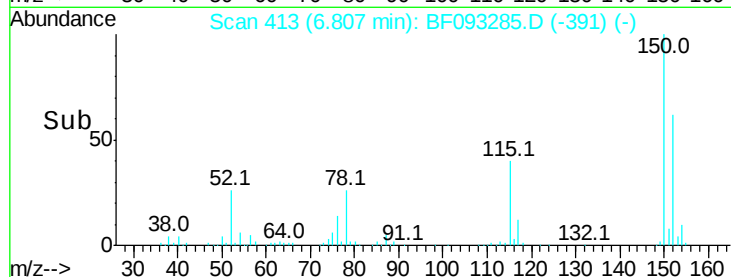
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF093285.D
Acq: 1 Mar 2017 10:37

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.9	187.3
115	63.8	46.0	69.0



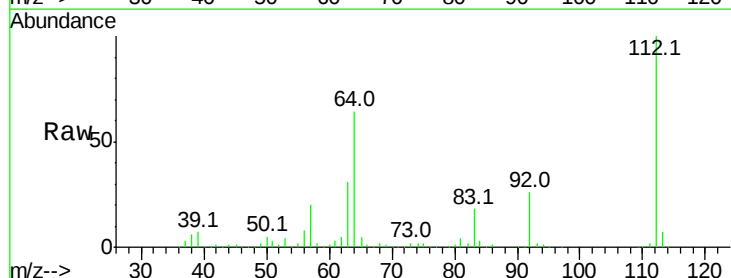
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



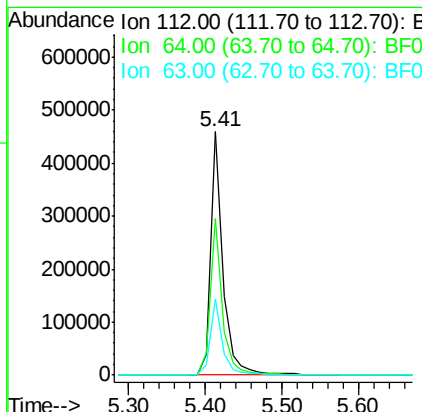
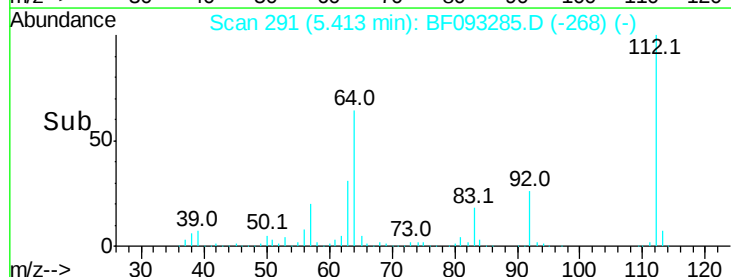
#5

2-Fluorophenol
Concen: 65.72 ng
RT: 5.41 min Scan# 291
Delta R.T. -0.03 min
Lab File: BF093285.D
Acq: 1 Mar 2017 10:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.2	46.1	69.1
63	31.4	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: 64.43 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

Instrument :

BNA_F

ClientSampleId :

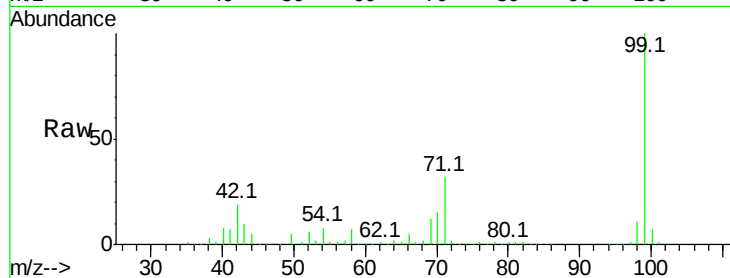
Tot Ion: 99 Resp: 638320

Ion Ratio Lower Upper

99 100

42 19.3 15.6 23.4

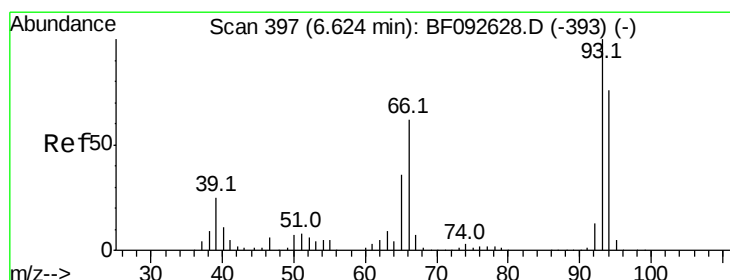
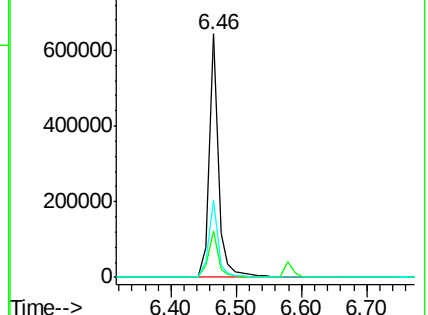
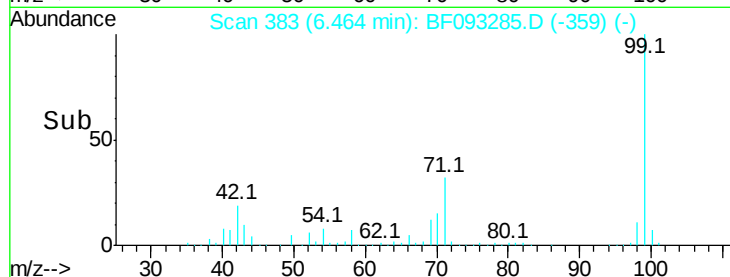
71 31.9 27.5 41.3



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: 3.80 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

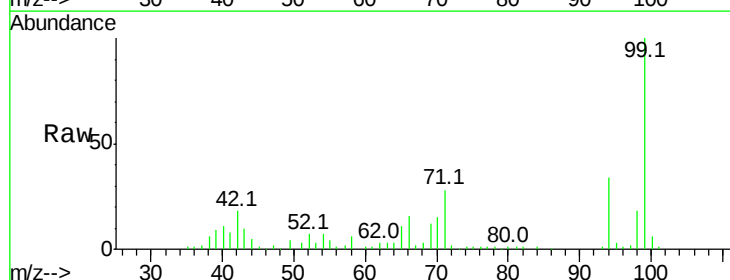
Tgt Ion: 94 Resp: 44044

Ion Ratio Lower Upper

94 100

65 31.6 21.4 61.4

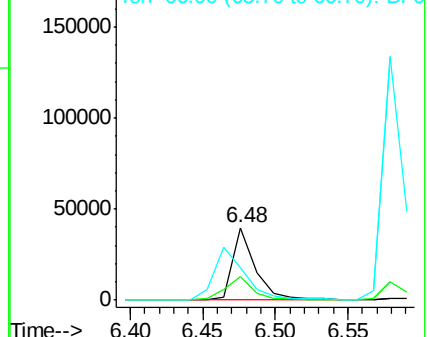
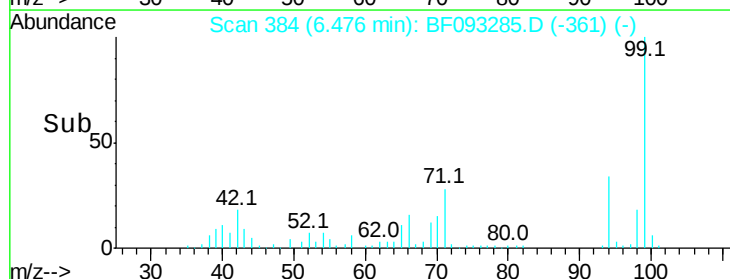
66 45.7 44.0 84.0

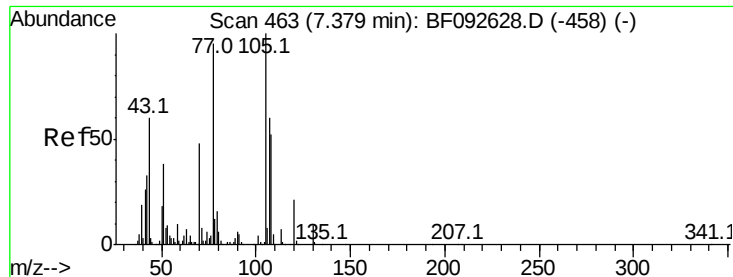


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

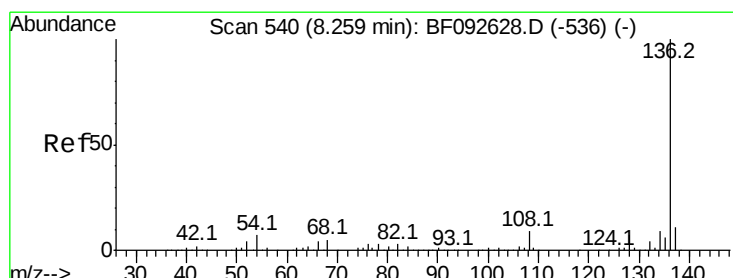
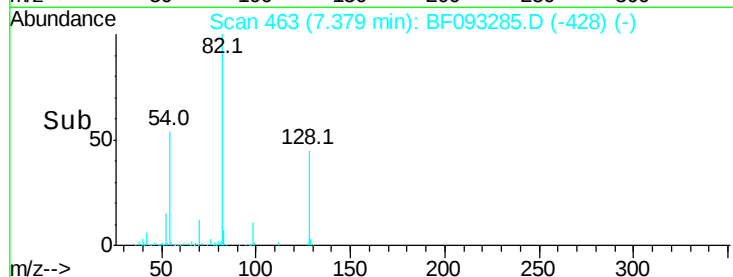
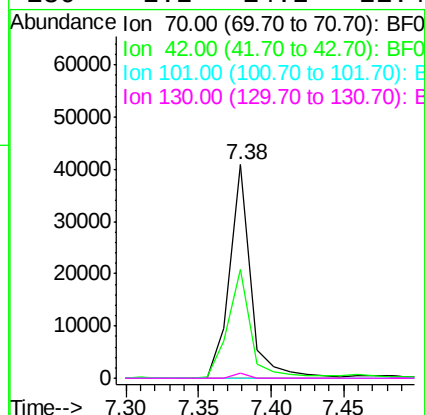
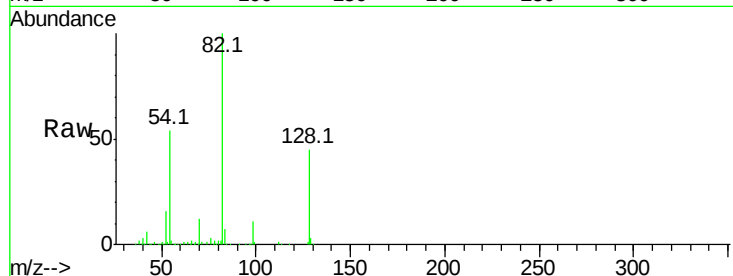




#19
n-Nitroso-di-n-propylamine
Concen: 6.63 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.10 min
Lab File: BF093285.D
Acq: 1 Mar 2017 10:37

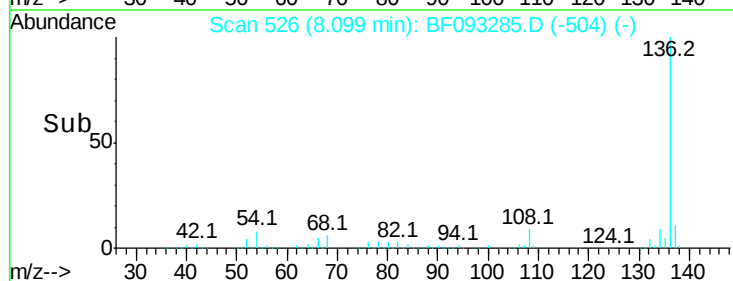
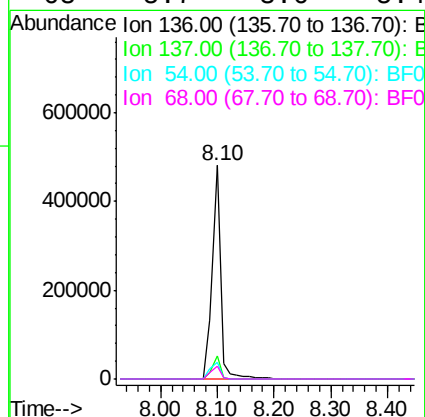
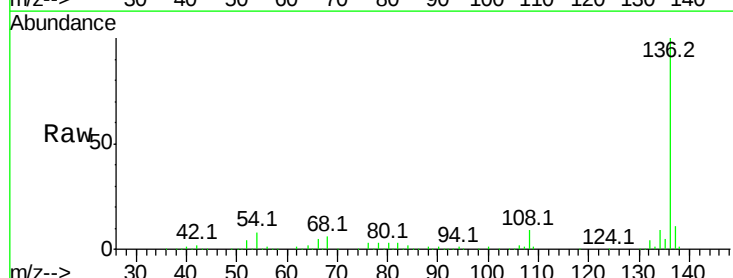
Instrument :
BNA_F
ClientSampleId :

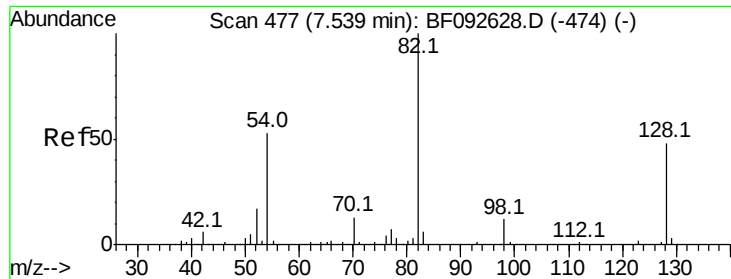
Tot Ion: 70 Resp: 41811
Ion Ratio Lower Upper
70 100
42 51.1 49.4 74.0
101 0.0 7.4 11.2#
130 2.2 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF093285.D
Acq: 1 Mar 2017 10:37

Tgt Ion:136 Resp: 475972
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.1 4.5 6.7#
68 5.7 3.6 5.4#

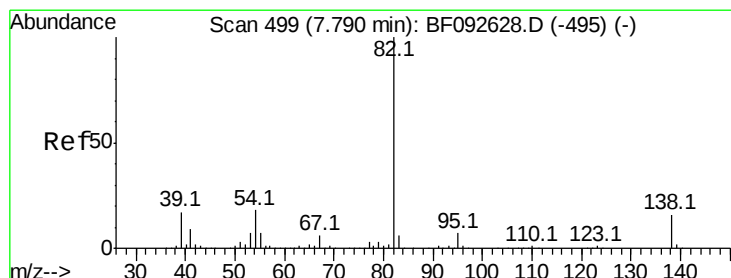
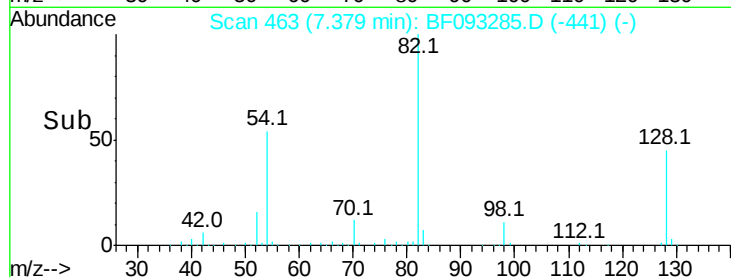
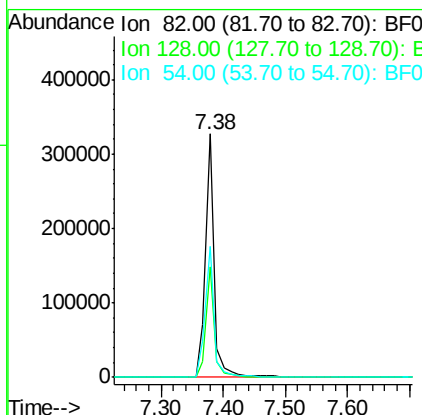
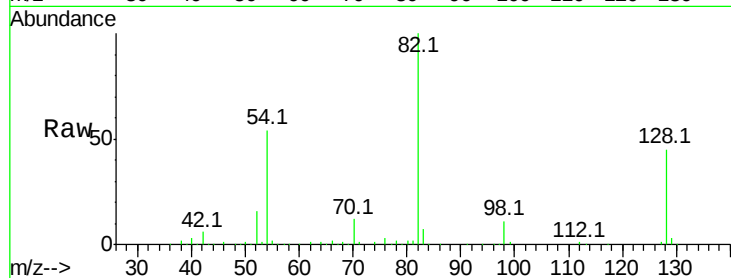




#23
 Nitrobenzene-d5
 Concen: 38.29 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.05 min
 Lab File: BF093285.D
 Acq: 1 Mar 2017 10:37

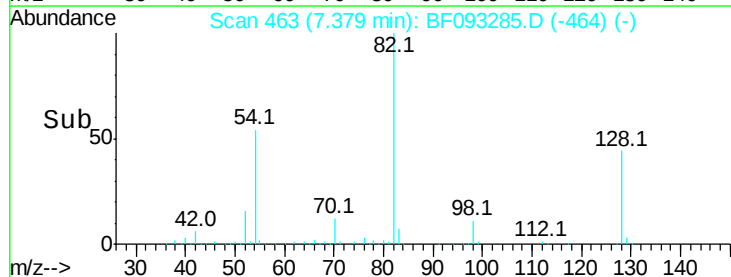
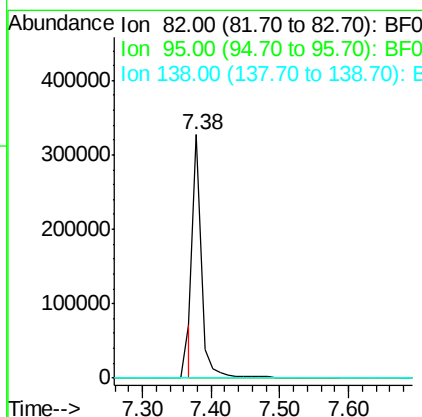
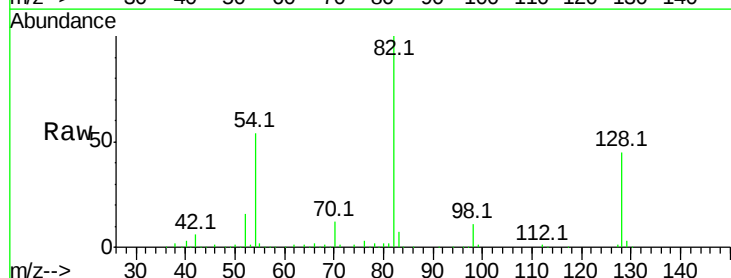
Instrument :
 BNA_F
 ClientSampled :

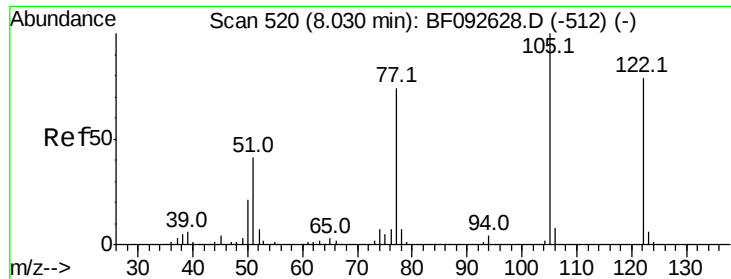
Tot Ion	82	Resp	327279
Ion Ratio	Lower	Upper	
82	100		
128	45.3	34.6	52.0
54	53.8	39.5	59.3



#25
 Isophorone
 Concen: 17.49 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.31 min
 Lab File: BF093285.D
 Acq: 1 Mar 2017 10:37

Tgt Ion	82	Resp	278623
Ion Ratio	Lower	Upper	
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#

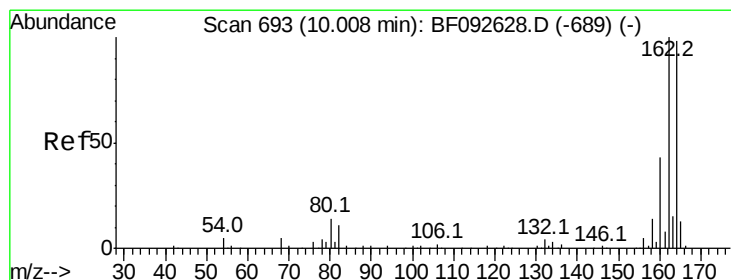
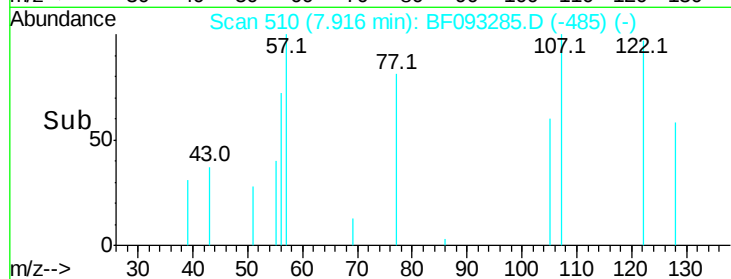
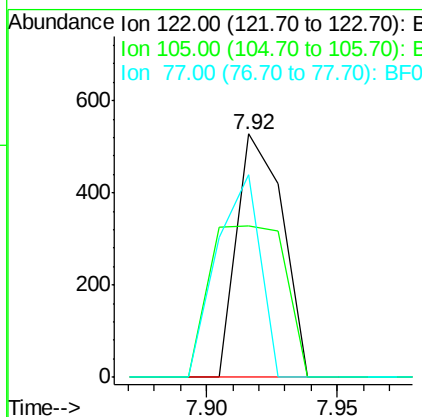
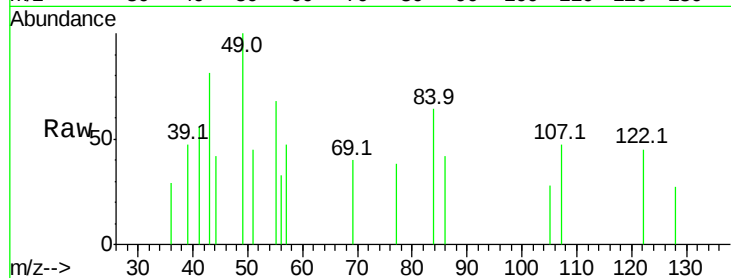




#32
Benzoic acid
Concen: 7.30 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF093285.D
Acq: 1 Mar 2017 10:37

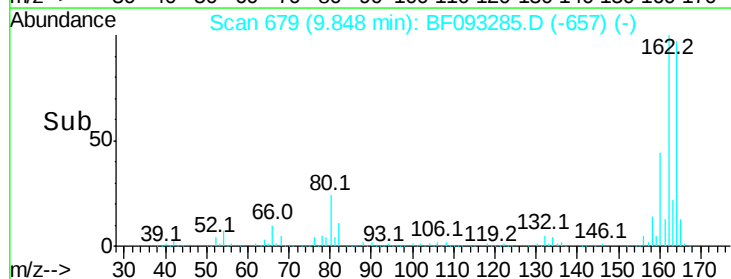
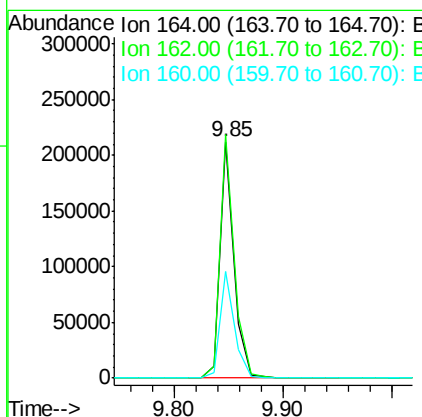
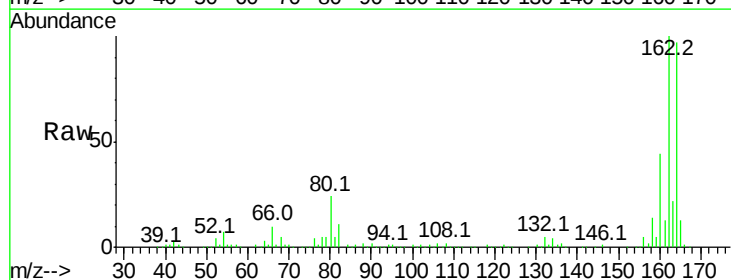
Instrument :
BNA_F
ClientSampleId :

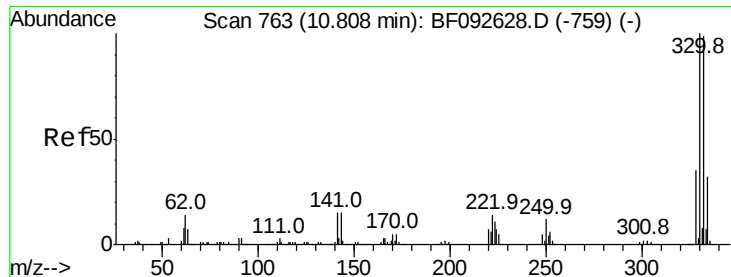
Tot Ion:122 Resp: 649
Ion Ratio Lower Upper
122 100
105 61.9 107.2 147.2#
77 83.1 74.5 114.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF093285.D
Acq: 1 Mar 2017 10:37

Tgt Ion:164 Resp: 191165
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 45.1 36.9 55.3

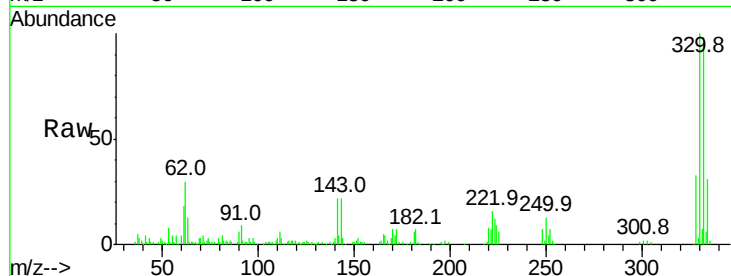




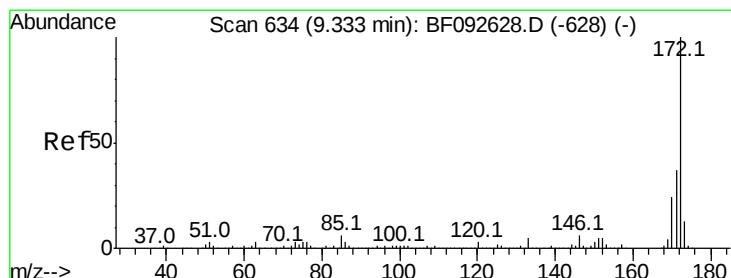
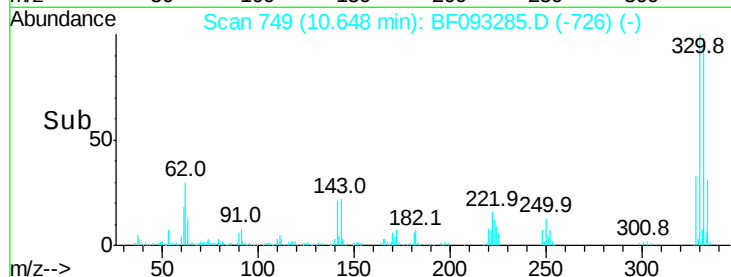
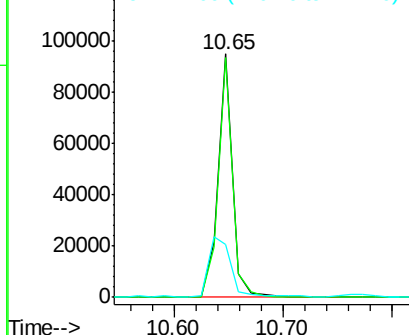
#41
 2,4,6-Tribromophenol
 Concen: 64.57 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF093285.D
 Acq: 1 Mar 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 89275
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 39.8 34.1 51.1

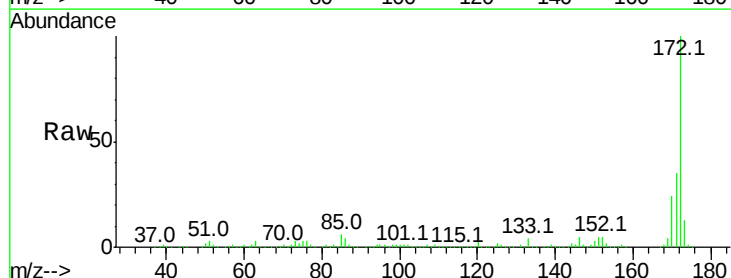


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

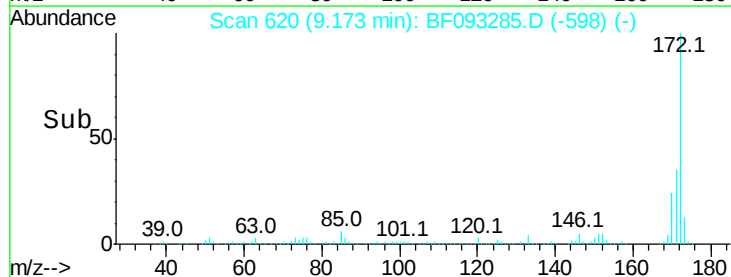
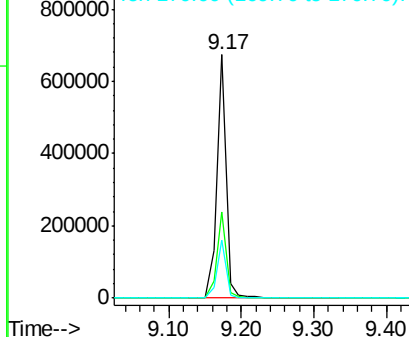


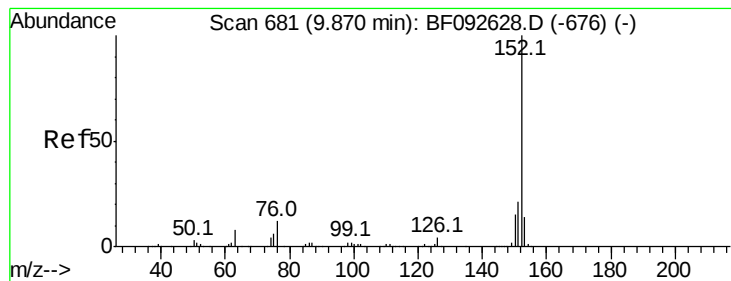
#44
 2-Fluorobiphenyl
 Concen: 56.54 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF093285.D
 Acq: 1 Mar 2017 10:37

Tgt Ion:172 Resp: 596596
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.4 44.0
 170 24.0 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: 5.85 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.05 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

Instrument :

BNA_F

ClientSampleId :

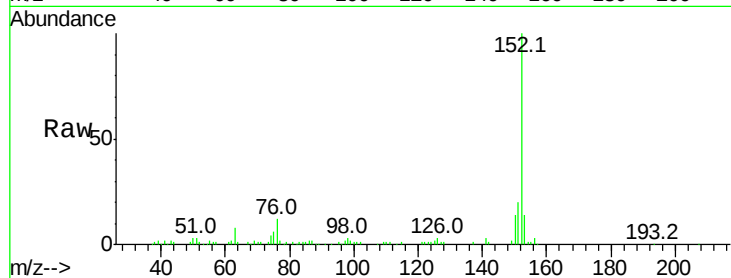
Tot Ion:152 Resp: 109491

Ion Ratio Lower Upper

152 100

151 20.1 16.9 25.3

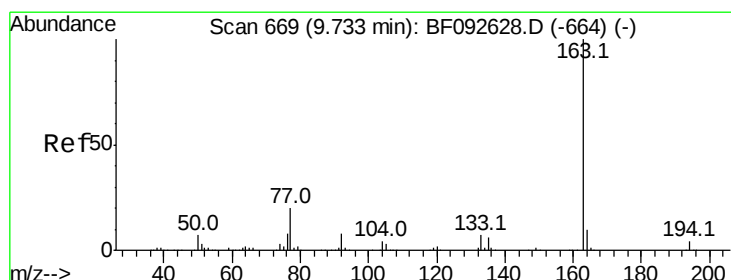
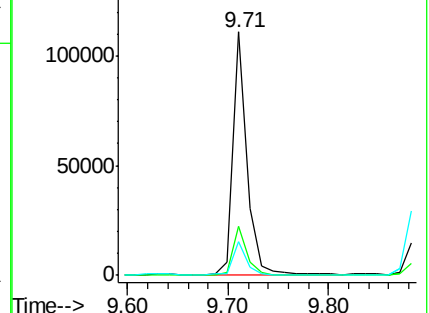
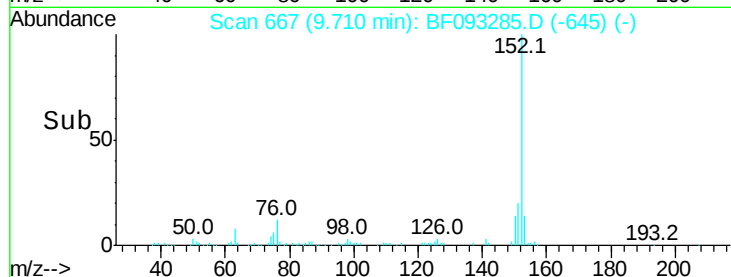
153 13.9 11.4 17.2



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: 3.22 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.05 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

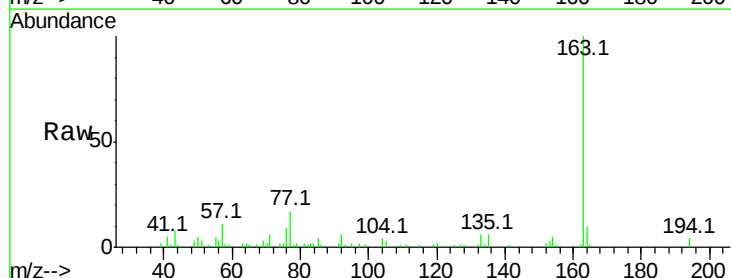
Tgt Ion:163 Resp: 41517

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

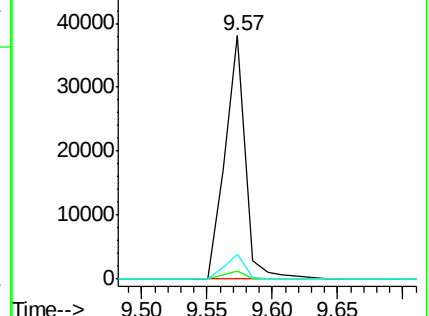
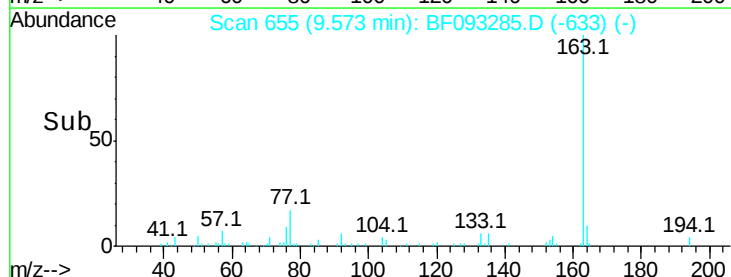
164 10.0 8.0 12.0

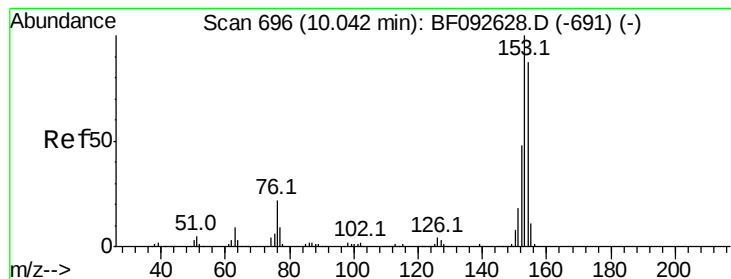


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.05 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

Instrument :

BNA_F

ClientSampleId :

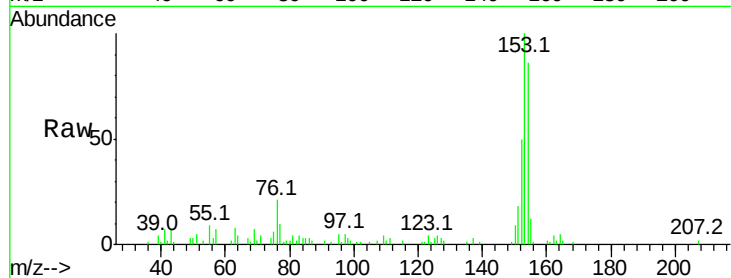
Tot Ion:154 Resp: 22889

Ion Ratio Lower Upper

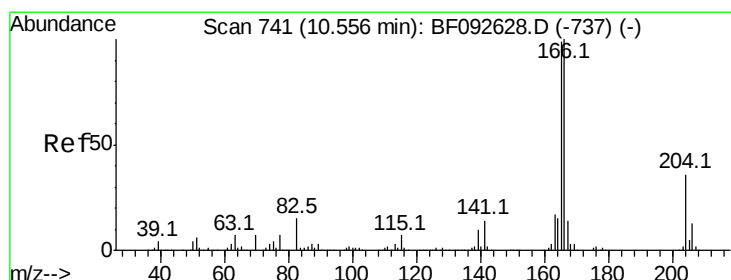
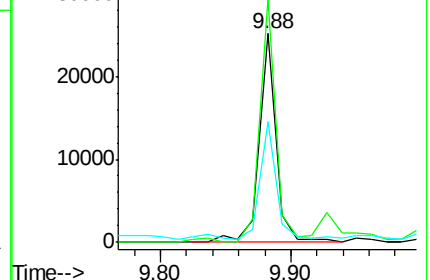
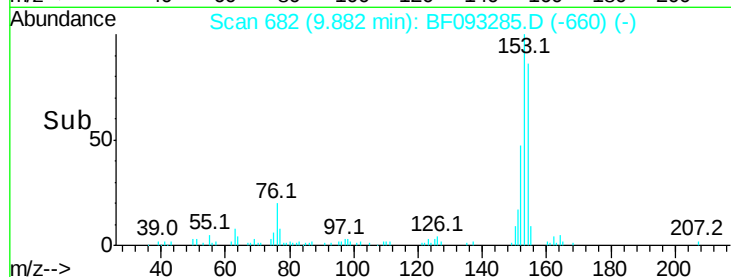
154 100

153 116.8 88.6 133.0

152 57.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#57

Fluorene

Concen: 3.15 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.05 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

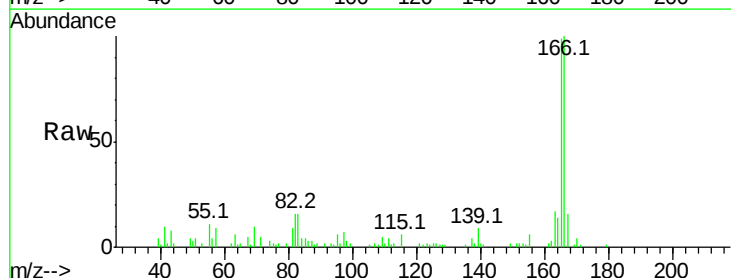
Tgt Ion:166 Resp: 36273

Ion Ratio Lower Upper

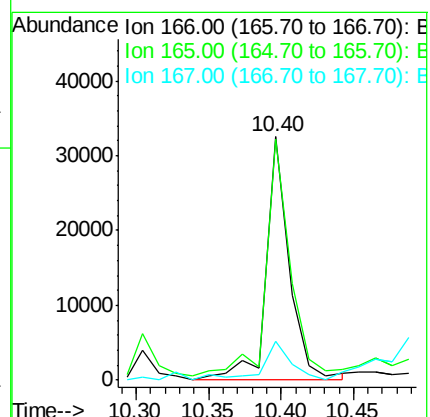
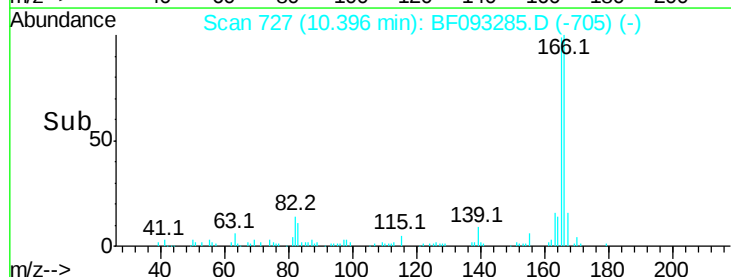
166 100

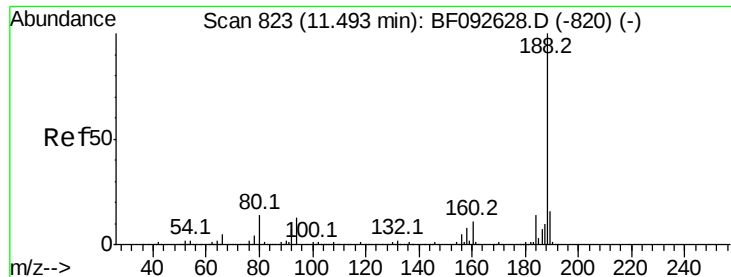
165 99.0 77.8 116.8

167 15.9 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

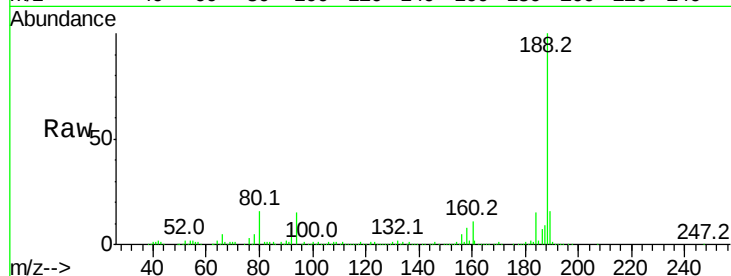




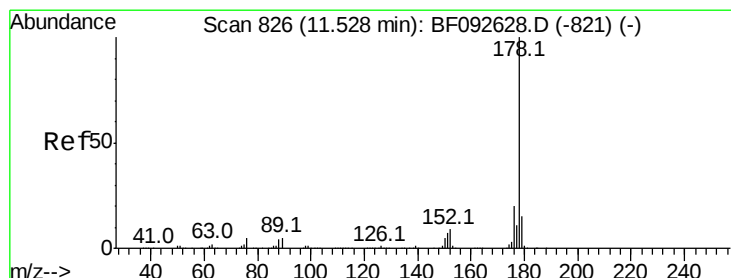
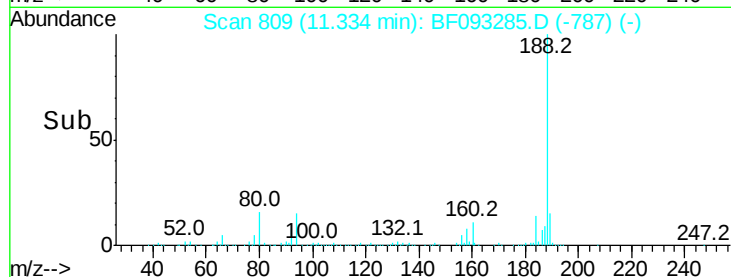
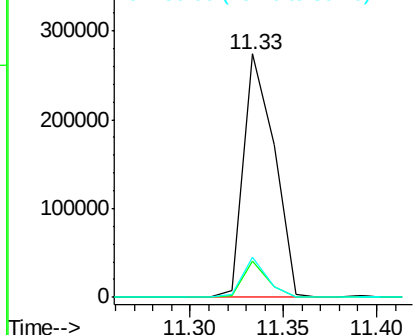
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF093285.D
Acq: 1 Mar 2017 10:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 314529
Ion Ratio Lower Upper
188 100
94 14.7 10.0 15.0
80 16.5 11.2 16.8

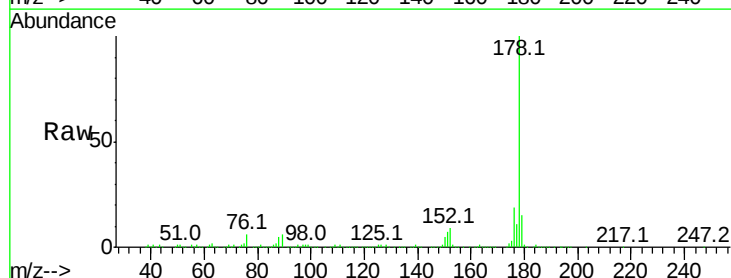


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

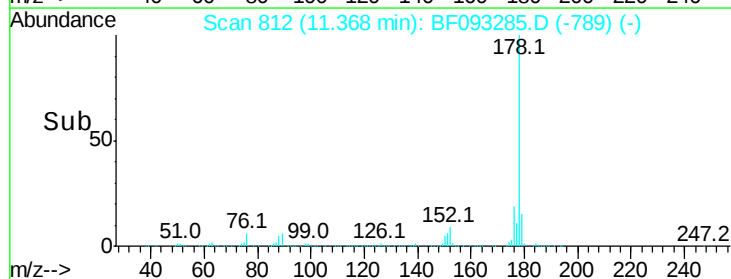
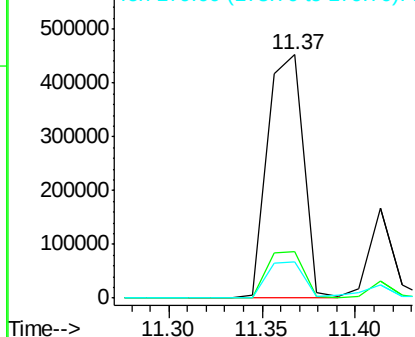


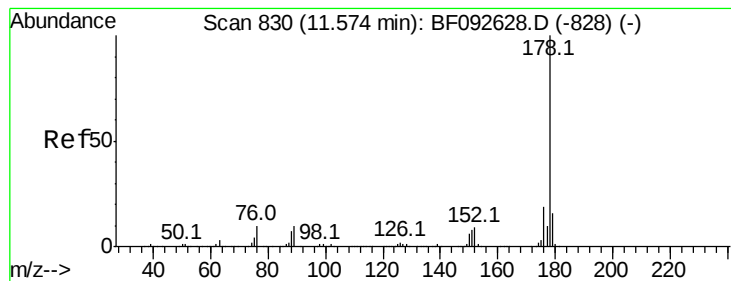
#70
Phenanthrene
Concen: 33.83 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF093285.D
Acq: 1 Mar 2017 10:37

Tgt Ion:178 Resp: 609570
Ion Ratio Lower Upper
178 100
176 19.2 16.6 25.0
179 14.8 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: 8.12 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

Instrument :

BNA_F

ClientSampled :

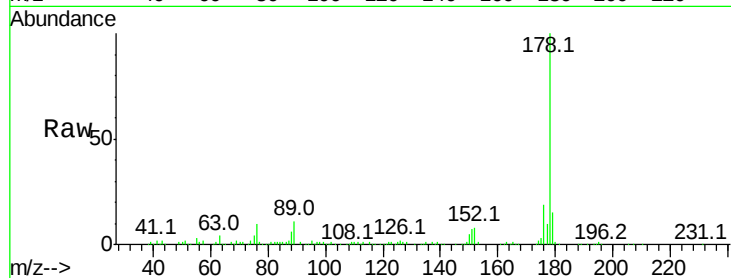
Tot Ion:178 Resp: 146901

Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

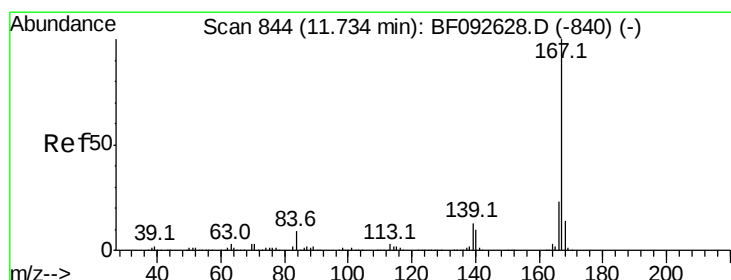
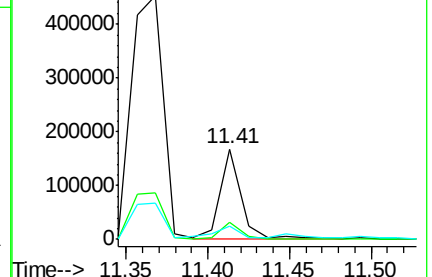
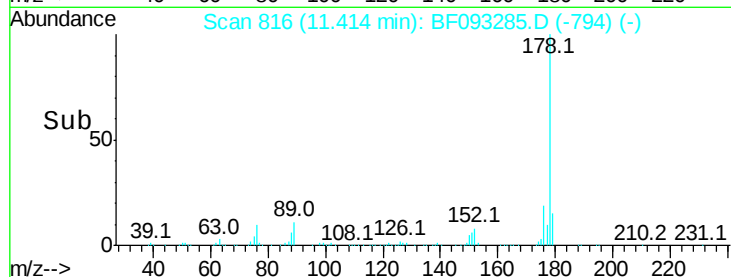
179 15.2 13.2 19.8



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: 3.03 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.03 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

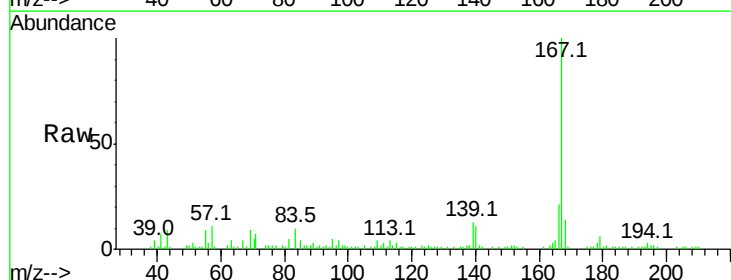
Tgt Ion:167 Resp: 52452

Ion Ratio Lower Upper

167 100

166 21.0 18.2 27.2

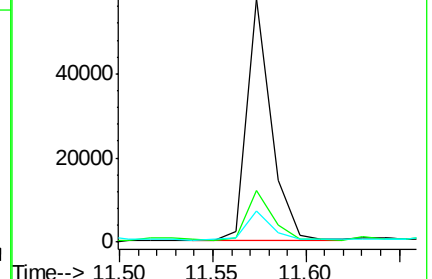
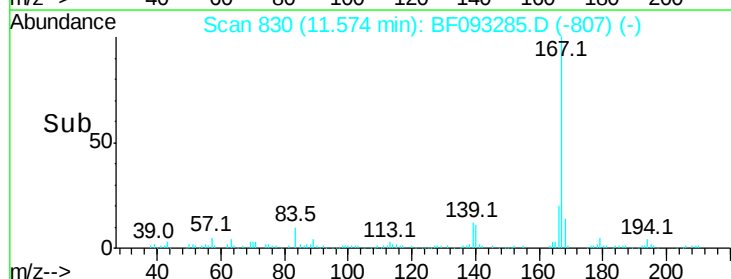
139 12.9 11.4 17.2

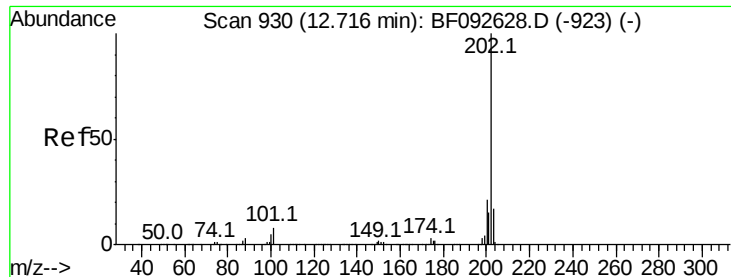


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 47.27 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.03 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

Instrument :
BNA_F
ClientSampleId :

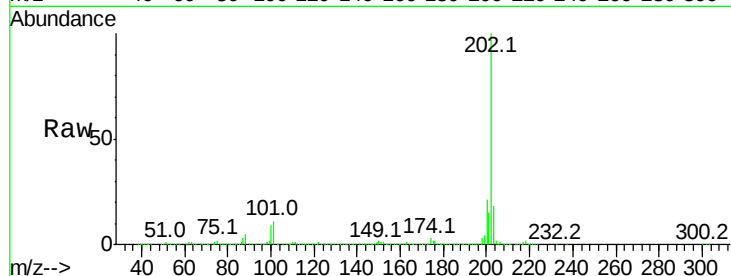
Tot Ion:202 Resp: 878612

Ion Ratio Lower Upper

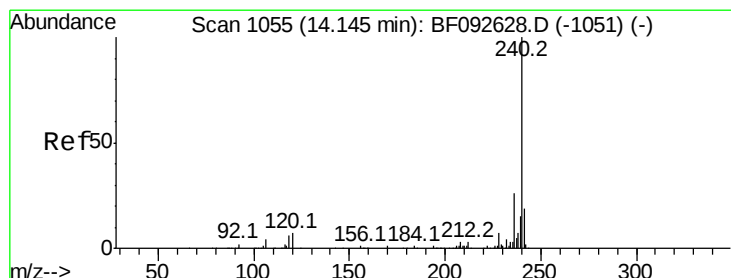
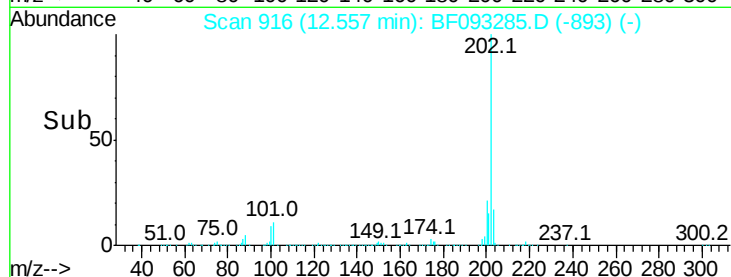
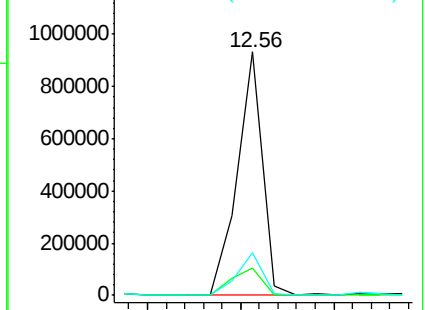
202 100

101 11.5 0.0 34.6

203 17.6 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: BF093285.D

Acq: 1 Mar 2017 10:37

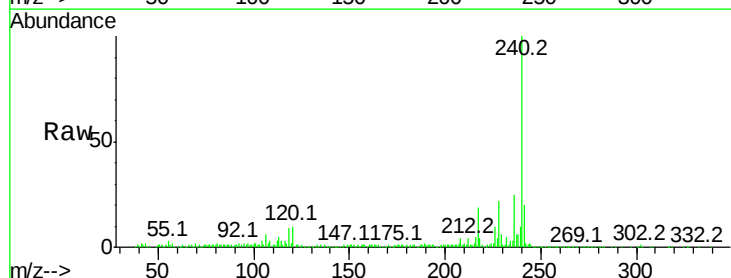
Tgt Ion:240 Resp: 255627

Ion Ratio Lower Upper

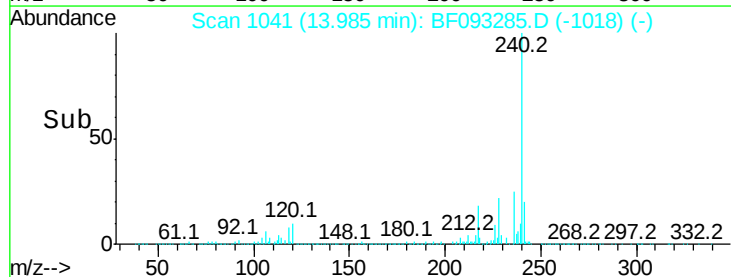
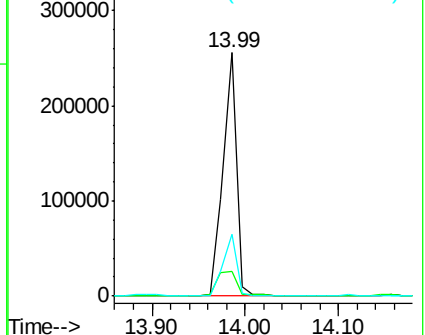
240 100

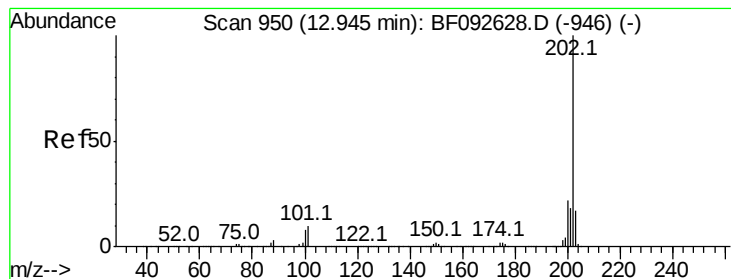
120 10.0 12.9 19.3#

236 25.4 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: 46.19 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

Instrument :

BNA_F

ClientSampleId :

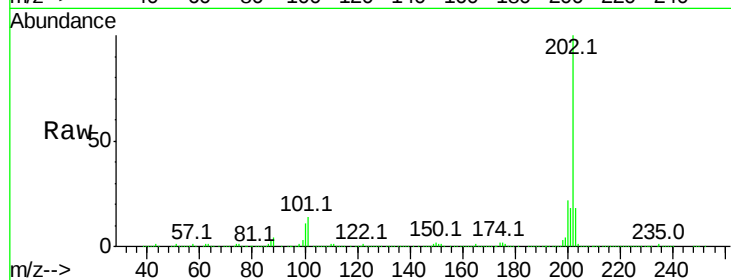
Tot Ion:202 Resp: 883574

Ion Ratio Lower Upper

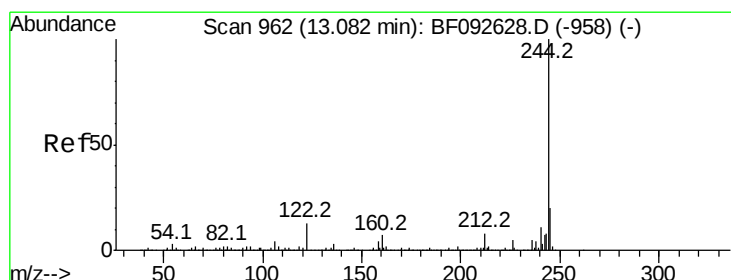
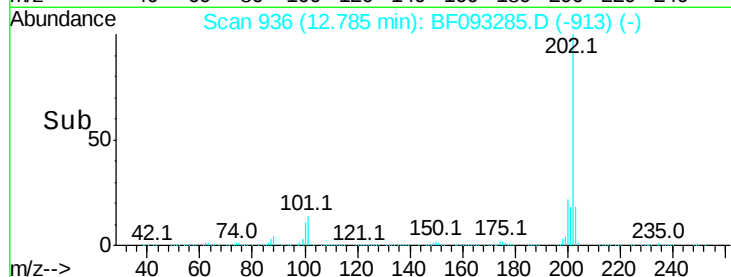
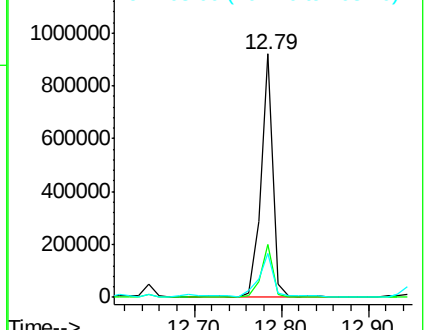
202 100

200 22.0 17.7 26.5

203 17.9 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 42.49 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.05 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

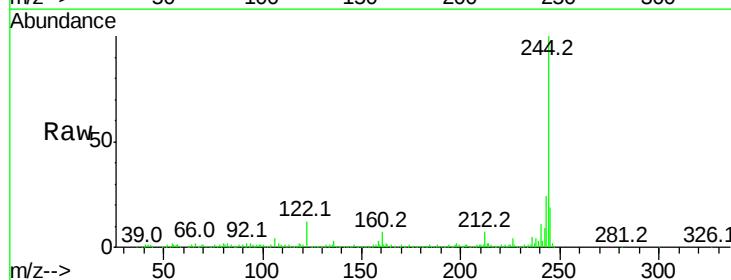
Tgt Ion:244 Resp: 462268

Ion Ratio Lower Upper

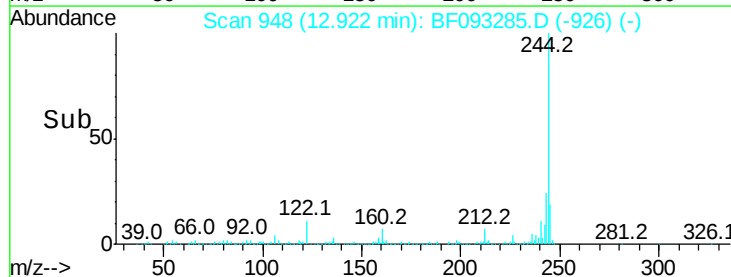
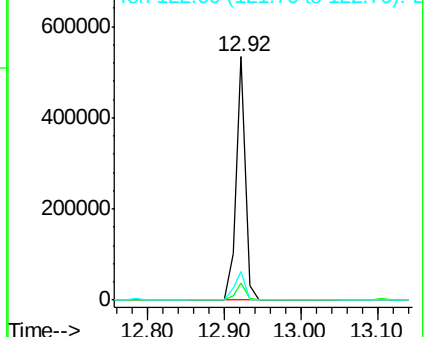
244 100

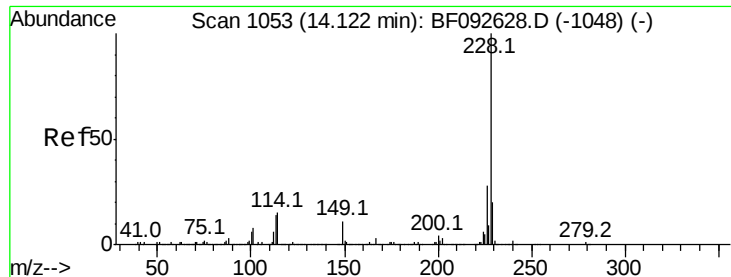
212 7.1 6.2 9.2

122 11.5 11.4 17.2



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

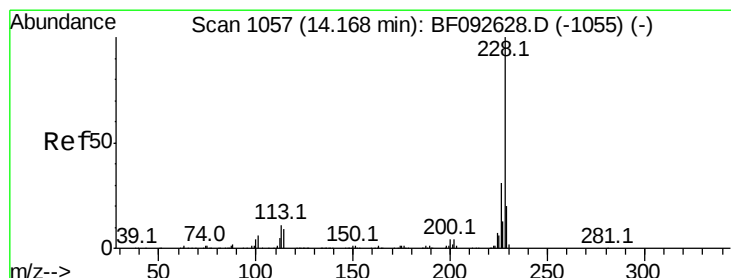
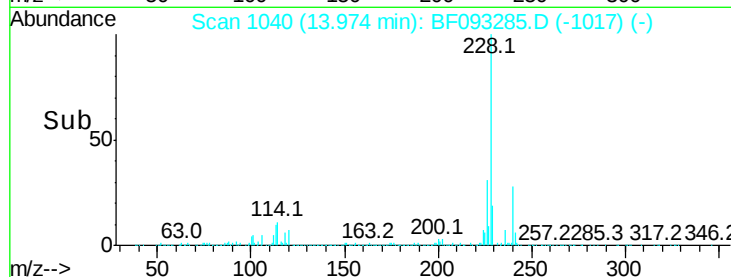
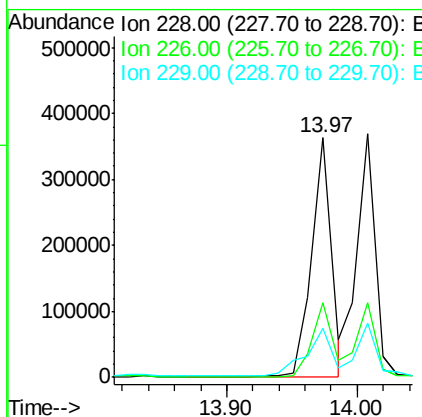
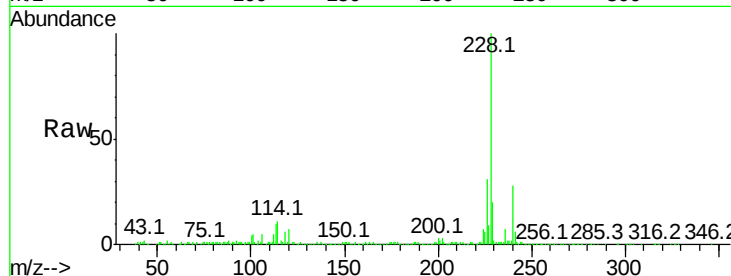




#80
Benzo(a)anthracene
Concen: 24.11 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF093285.D
Acq: 1 Mar 2017 10:37

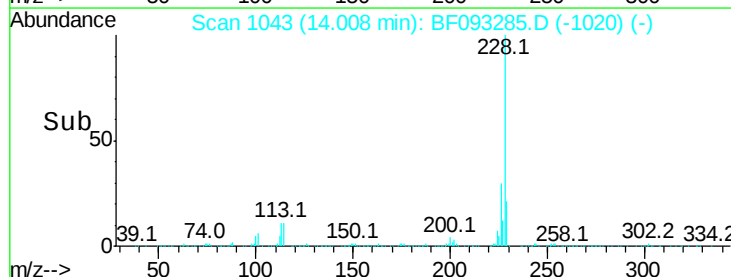
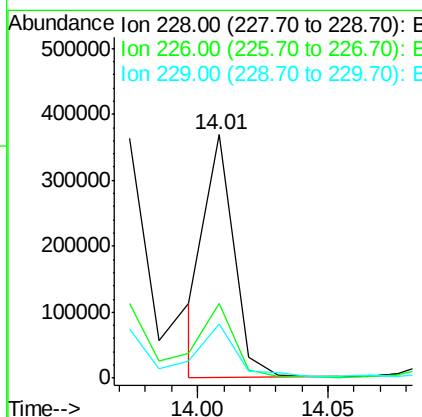
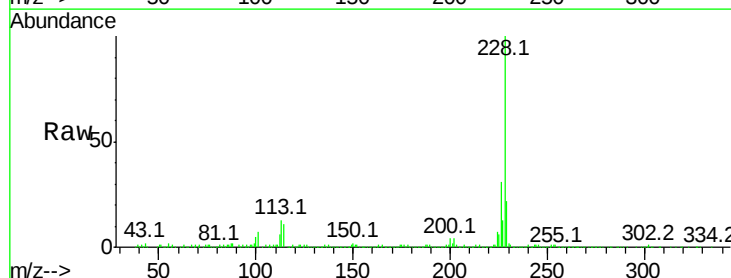
Instrument :
BNA_F
ClientSampleId :

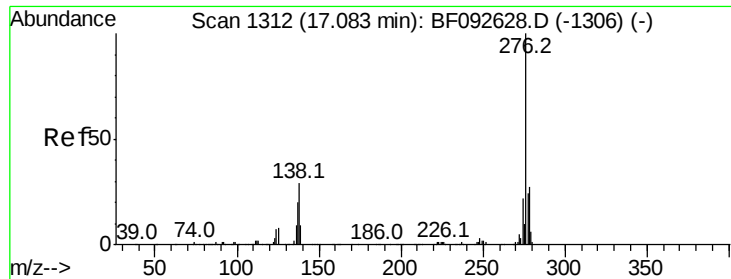
Tot Ion:228 Resp: 376903
Ion Ratio Lower Upper
228 100
226 31.3 22.4 33.6
229 20.2 16.2 24.4



#82
Chrysene
Concen: 18.90 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BF093285.D
Acq: 1 Mar 2017 10:37

Tgt Ion:228 Resp: 276604
Ion Ratio Lower Upper
228 100
226 30.5 25.4 38.0
229 22.0 16.2 24.2

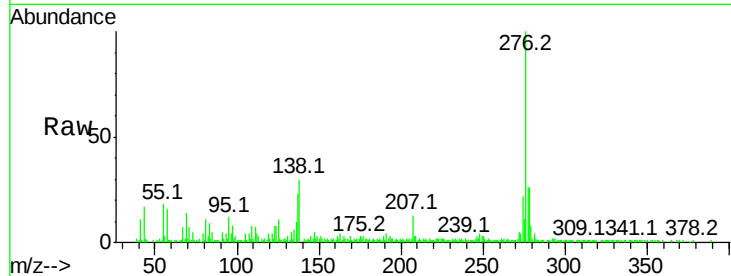




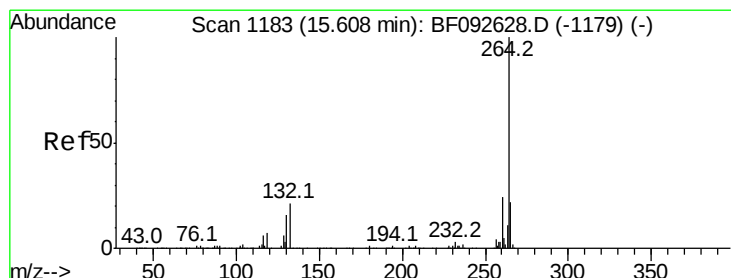
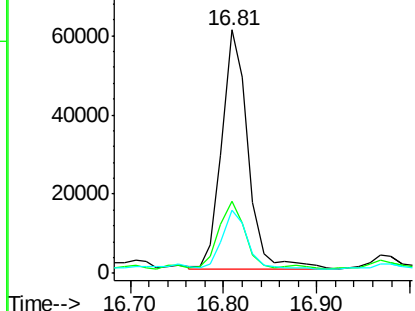
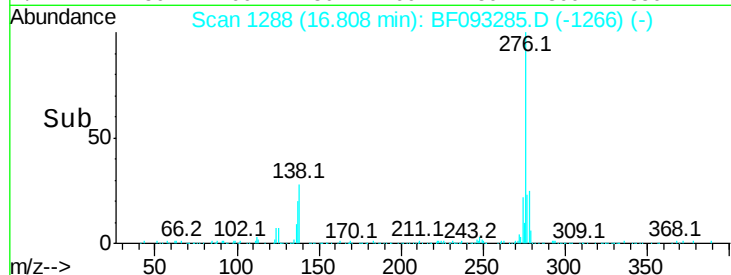
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.37 ng
 RT: 16.81 min Scan# 1288
 Delta R.T. -0.05 min
 Lab File: BF093285.D
 Acq: 1 Mar 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 117525
 Ion Ratio Lower Upper
 276 100
 138 27.6 21.8 32.6
 277 24.0 20.2 30.4

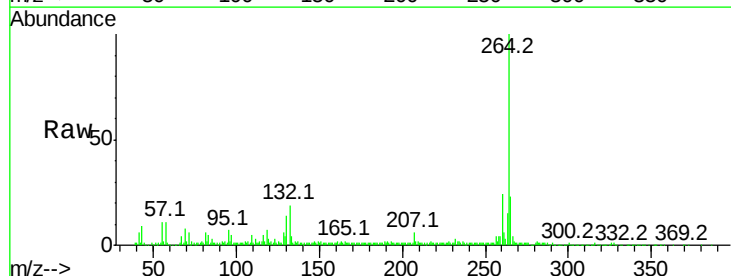


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

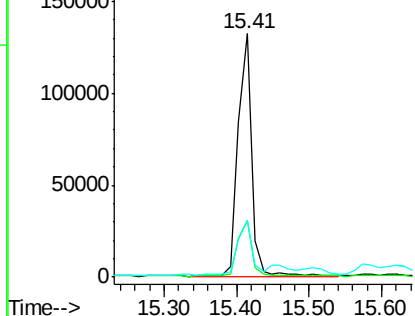
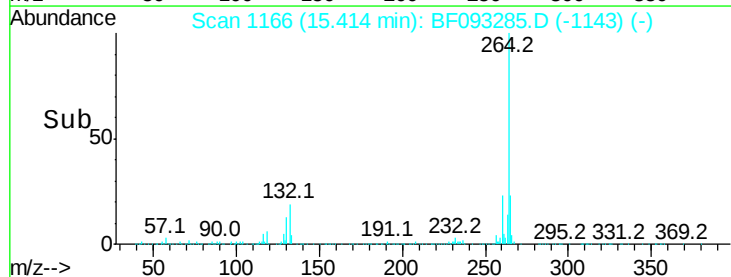


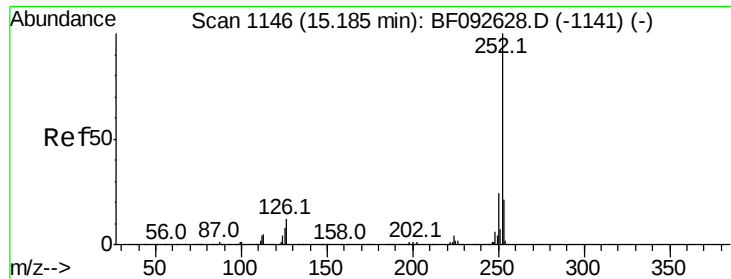
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.03 min
 Lab File: BF093285.D
 Acq: 1 Mar 2017 10:37

Tgt Ion:264 Resp: 172832
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 23.3 17.4 26.0



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: 34.93 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.03 min

Lab File: BF093285.D

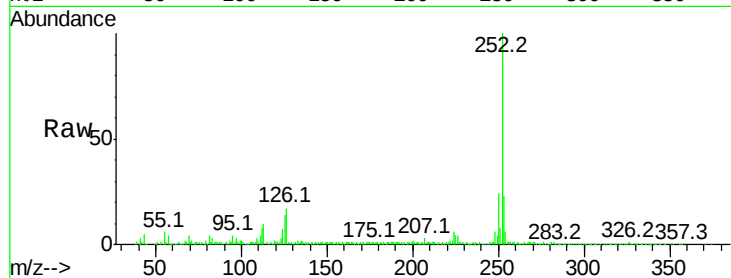
Acq: 1 Mar 2017 10:37

Instrument :

BNA_F

ClientSampleId :

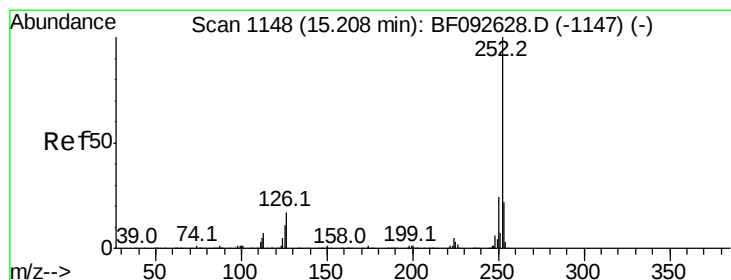
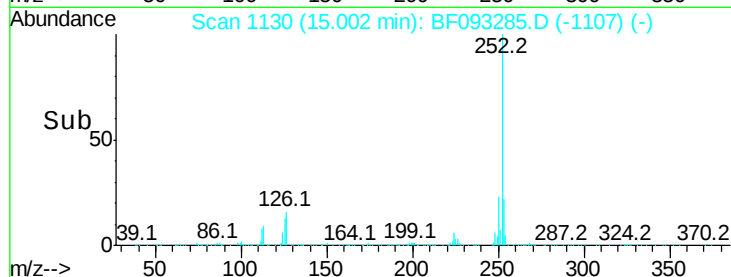
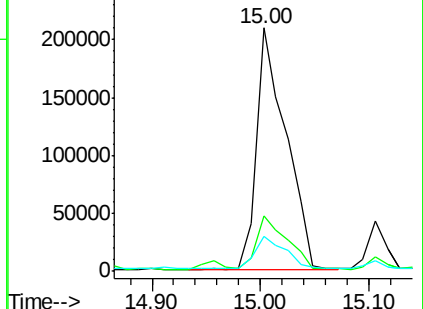
Tot Ion:252	Resp:	397375
Ion Ratio	Lower	Upper
252	100	
253	23.0	18.2 27.4
125	14.3	9.8 14.6



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: 40.46 ng

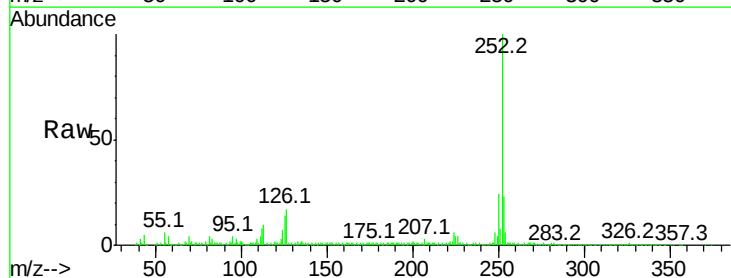
RT: 15.00 min Scan# 1130

Delta R.T. -0.07 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

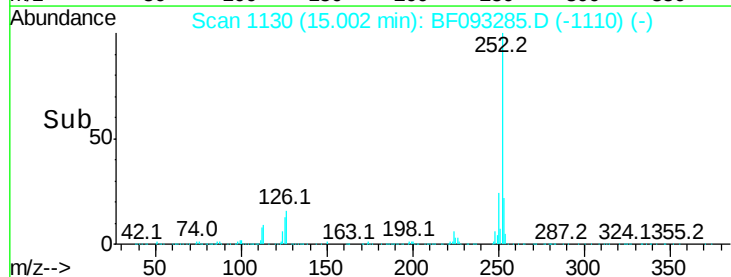
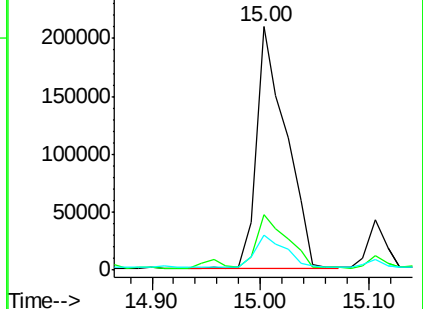
Tgt Ion:252	Resp:	397375
Ion Ratio	Lower	Upper
252	100	
253	23.0	18.5 27.7
125	14.3	8.9 13.3#

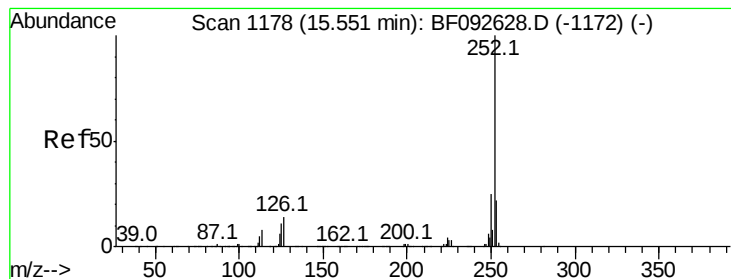


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 21.44 ng

RT: 15.36 min Scan# 1161

Delta R.T. -0.03 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

Instrument :

BNA_F

ClientSampleId :

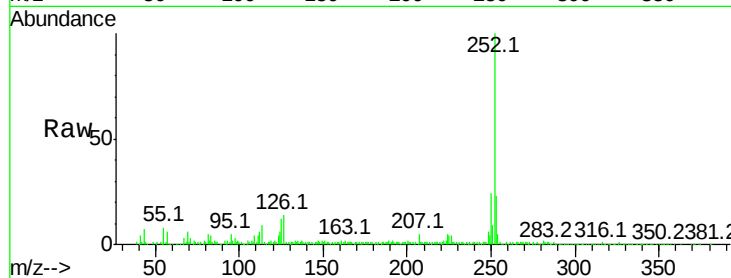
Tot Ion:252 Resp: 210953

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

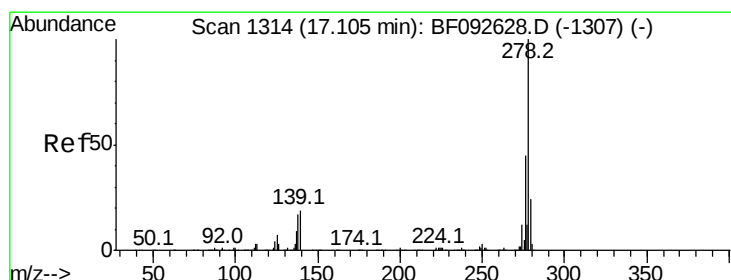
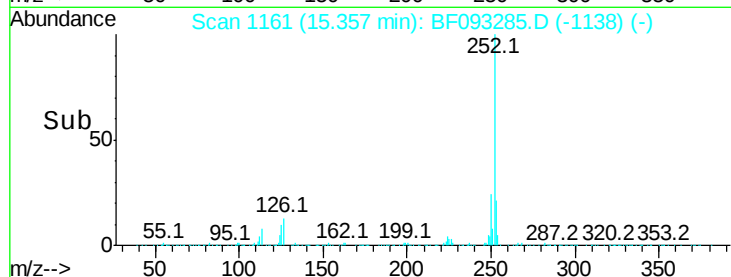
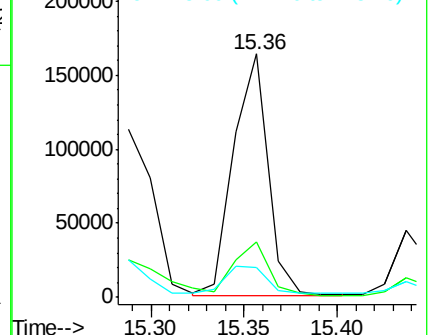
125 12.0 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 3.93 ng

RT: 16.81 min Scan# 1288

Delta R.T. -0.06 min

Lab File: BF093285.D

Acq: 1 Mar 2017 10:37

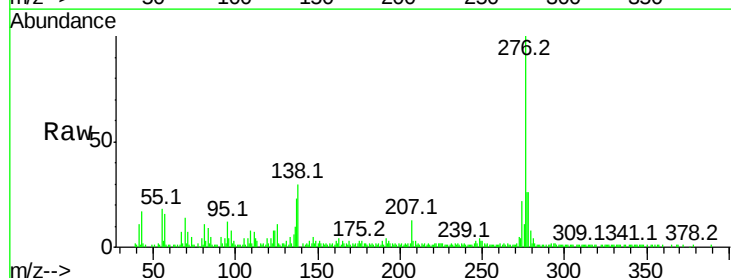
Tgt Ion:278 Resp: 31224

Ion Ratio Lower Upper

278 100

139 0.0 14.8 22.2#

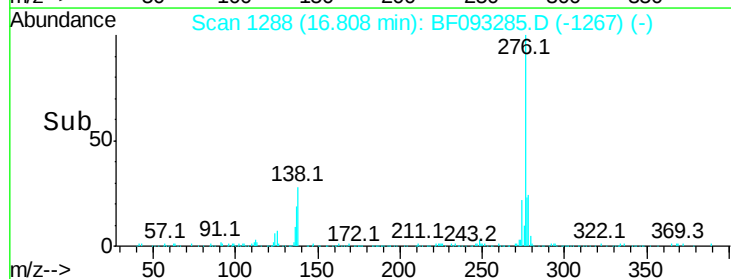
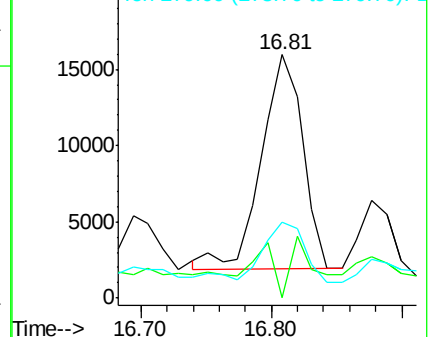
279 31.4 19.8 29.6#

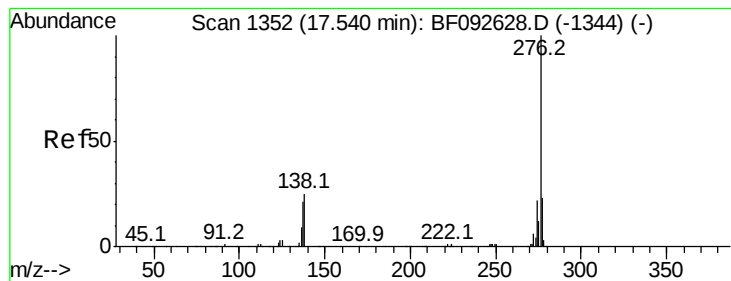


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 14.50 ng
 RT: 17.23 min Scan# 1325
 Delta R.T. -0.06 min
 Lab File: BF093285.D
 Acq: 1 Mar 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 116518
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.2 28.8
 138 30.4 16.0 24.0#

