

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096391.D
 Acq On : 1 Jul 2017 21:00
 Operator : SJ/MA
 Sample : I3980-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-B-COMP

Quant Time: Jul 03 02:48:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

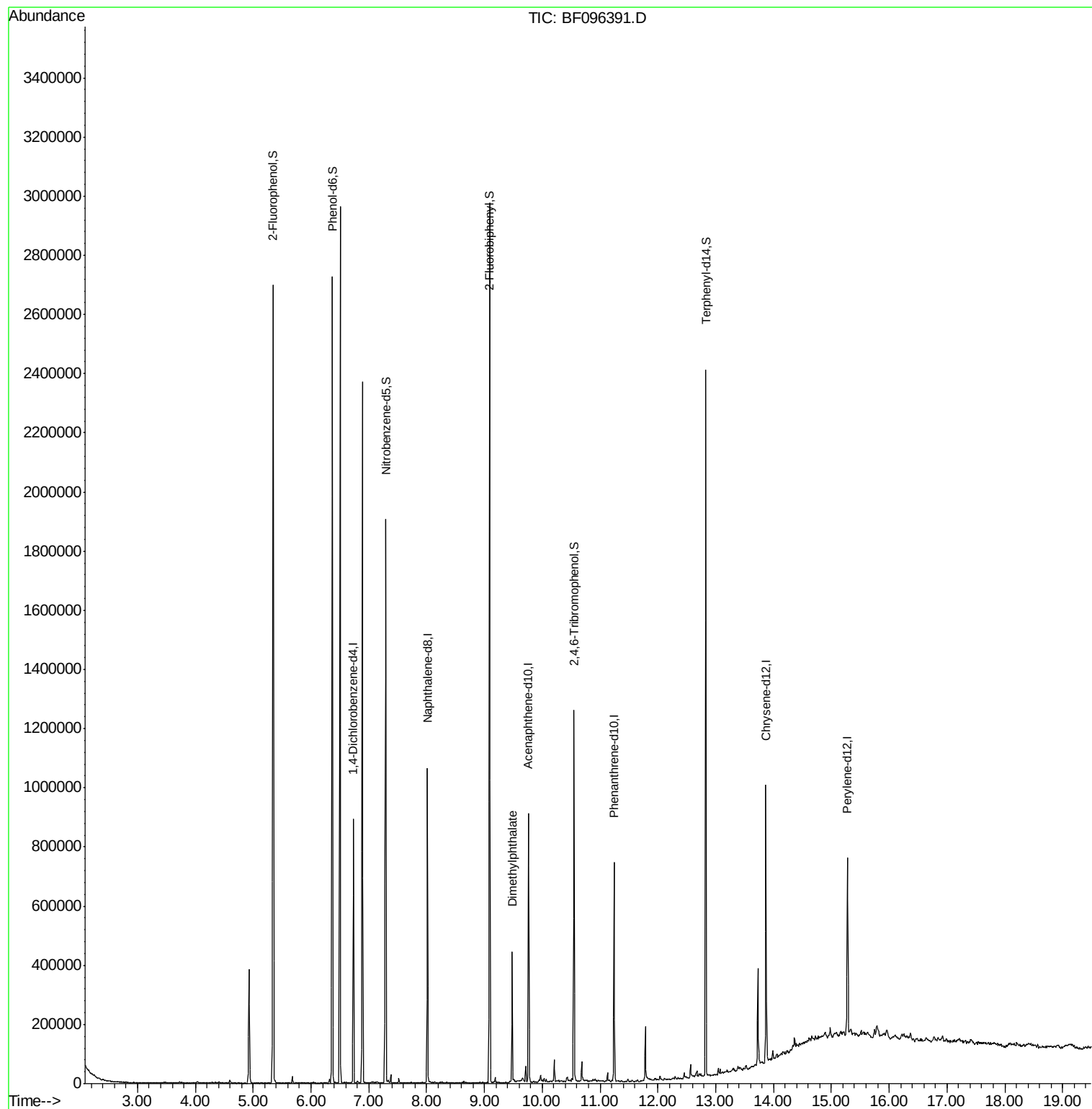
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	124082	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	477519	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	175995	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	268033	20.00	ng	0.00
75) Chrysene-d12	13.87	240	303138	20.00	ng	-0.01
86) Perylene-d12	15.28	264	238433	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	836318	99.48	ng	0.00
7) Phenol-d6	6.37	99	974599	94.30	ng	0.00
23) Nitrobenzene-d5	7.29	82	549280	69.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	141757	103.12	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	926068	89.97	ng	0.00
78) Terphenyl-d14	12.83	244	700281	49.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	162656	12.380	ng	Qvalue 99

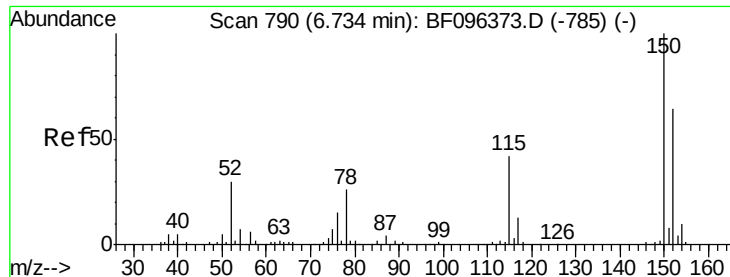
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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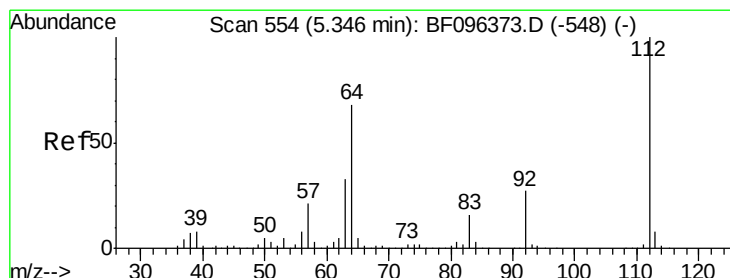
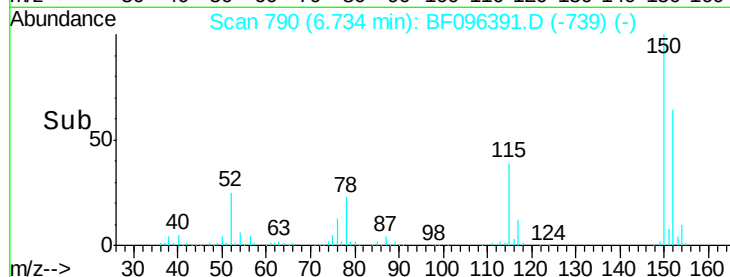
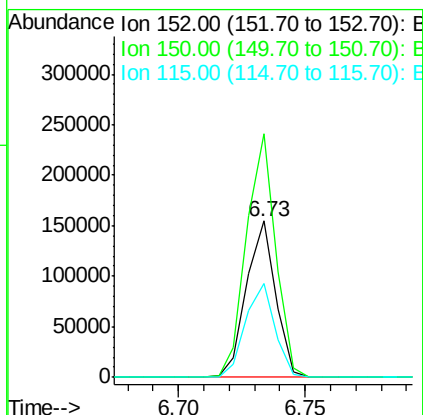
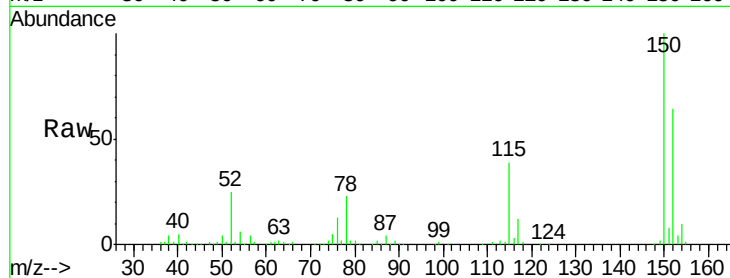


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096391.D
Acq: 1 Jul 2017 21:00

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP

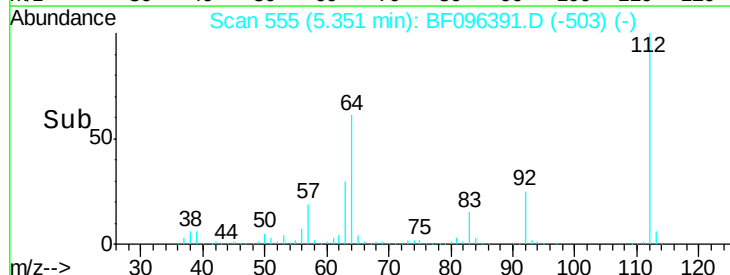
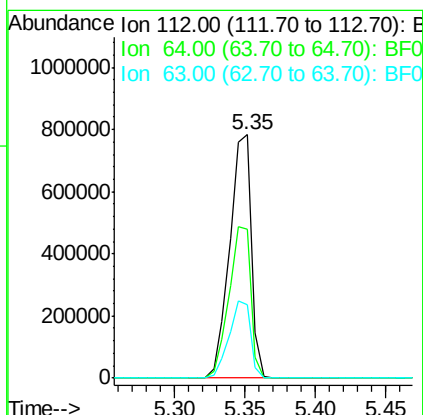
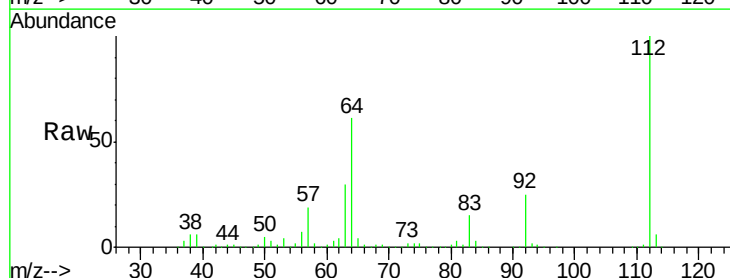
Tgt Ion:152 Resp: 124082
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.2
115 60.2 52.2 78.2

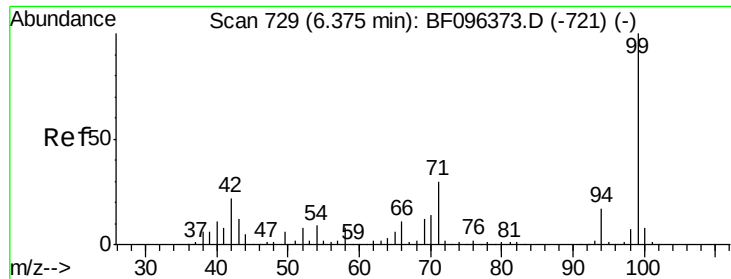


#5

2-Fluorophenol
Concen: 99.481 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF096391.D
Acq: 1 Jul 2017 21:00

Tgt Ion:112 Resp: 836318
Ion Ratio Lower Upper
112 100
64 61.2 46.0 69.0
63 29.9 23.4 35.0





#7

Phenol-d6

Concen: 94.300 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF096391.D

Acq: 1 Jul 2017 21:00

Instrument :

BNA_F

ClientSampleId :

SP-B-COMP

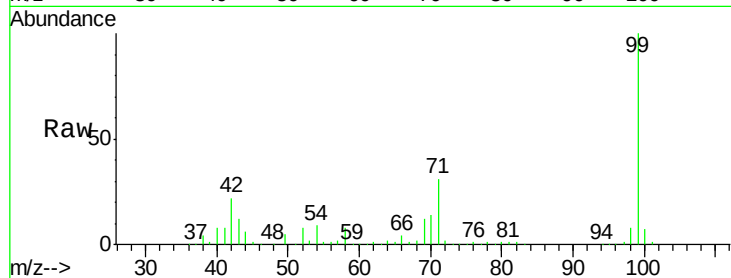
Tgt Ion: 99 Resp: 974599

Ion Ratio Lower Upper

99 100

42 22.0 13.5 20.3#

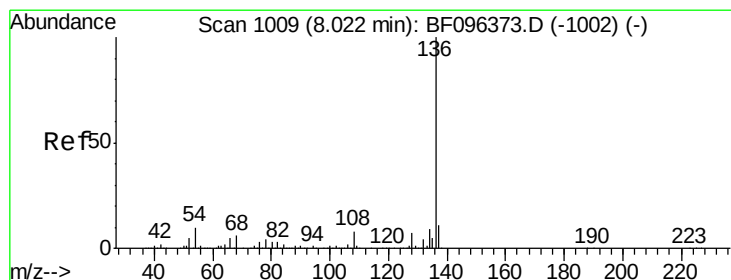
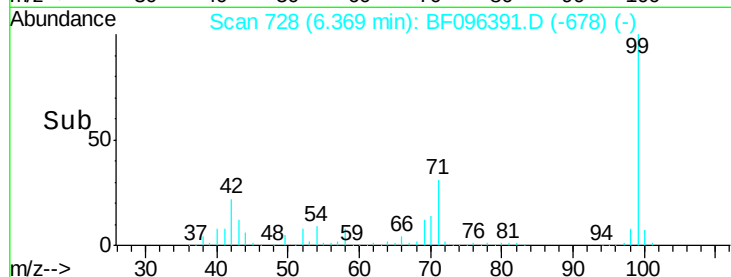
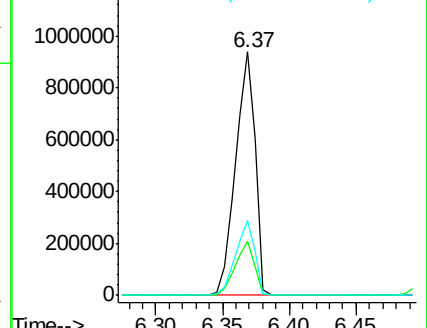
71 30.8 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096391.D

Acq: 1 Jul 2017 21:00

Tgt Ion: 136 Resp: 477519

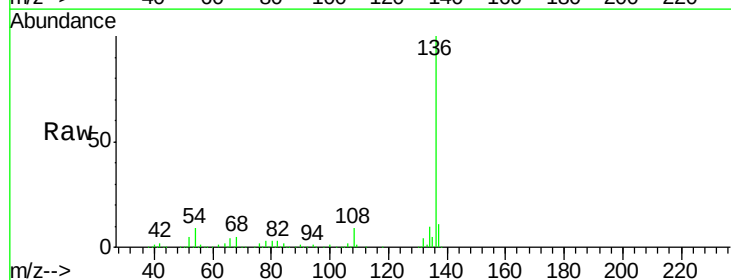
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.2 4.9 7.3#

68 4.8 4.1 6.1

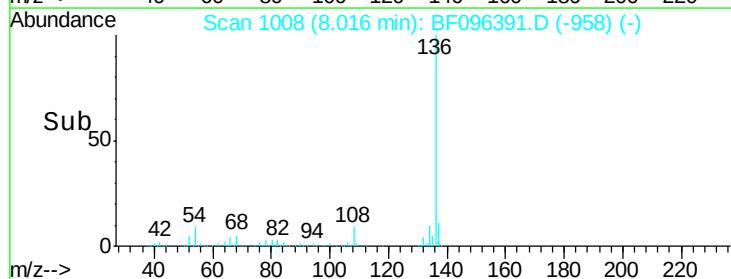
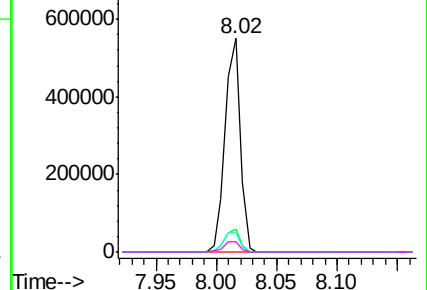


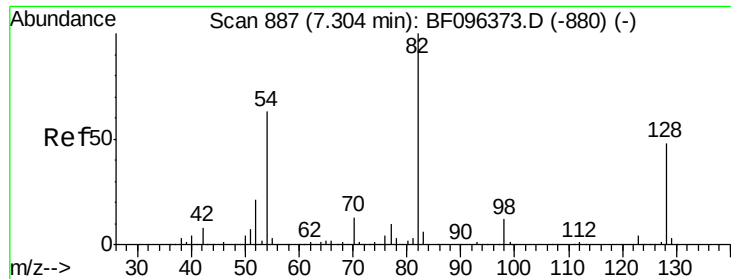
Abundance Ion 136.00 (135.70 to 136.70): E

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

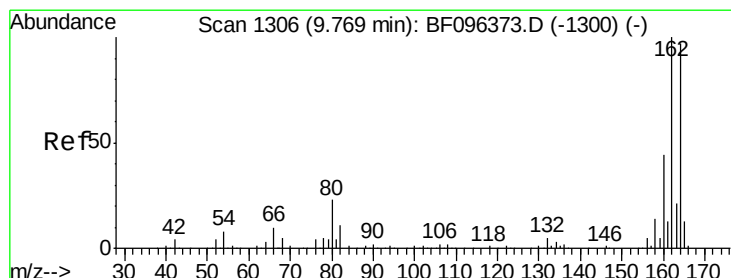
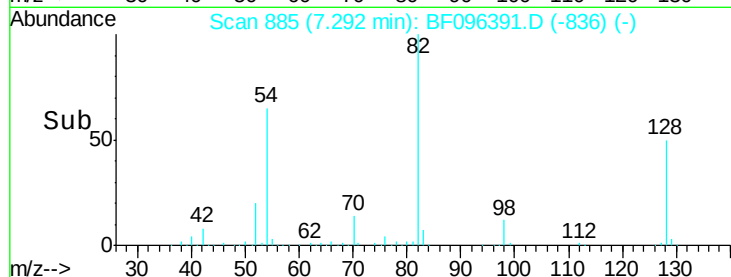
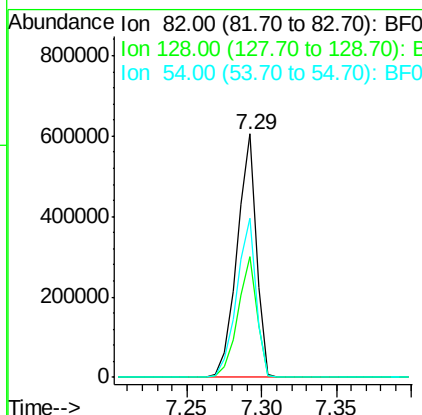
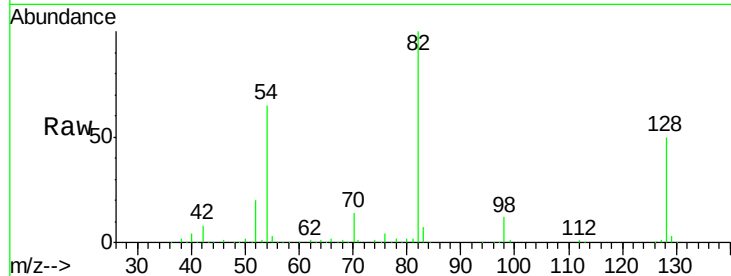




#23
 Nitrobenzene-d5
 Concen: 69.121 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096391.D
 Acq: 1 Jul 2017 21:00

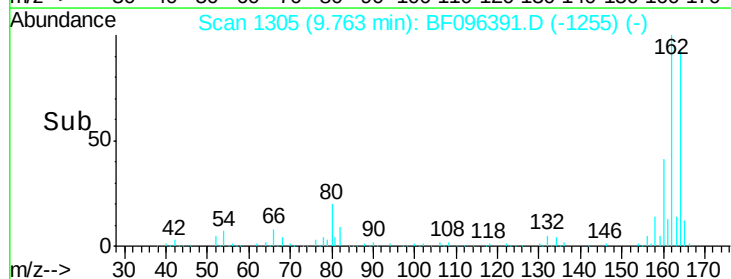
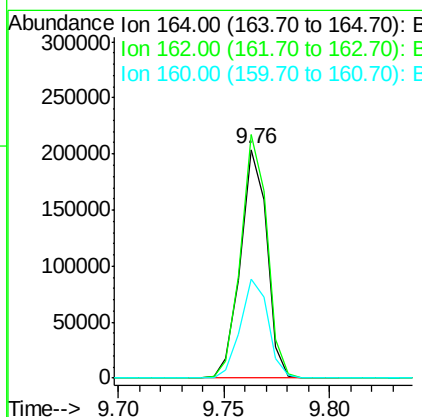
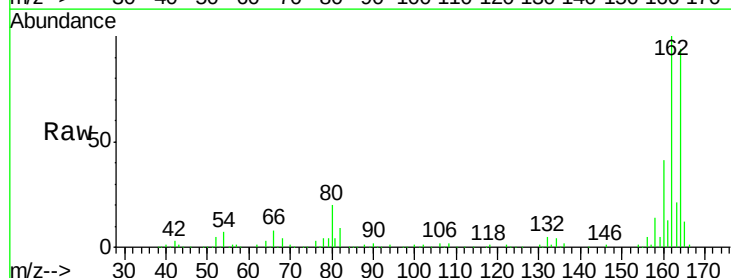
Instrument :
 BNA_F
 ClientSampleId :
 SP-B-COMP

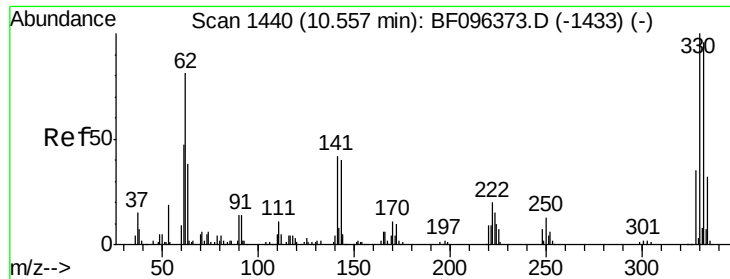
Tgt Ion: 82 Resp: 549280
 Ion Ratio Lower Upper
 82 100
 128 49.5 34.0 51.0
 54 65.3 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF096391.D
 Acq: 1 Jul 2017 21:00

Tgt Ion: 164 Resp: 175995
 Ion Ratio Lower Upper
 164 100
 162 106.6 82.6 123.8
 160 43.4 36.2 54.2

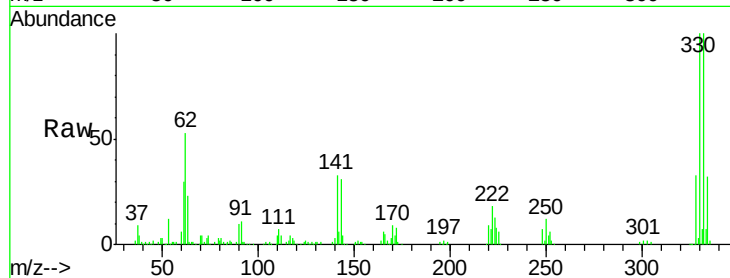




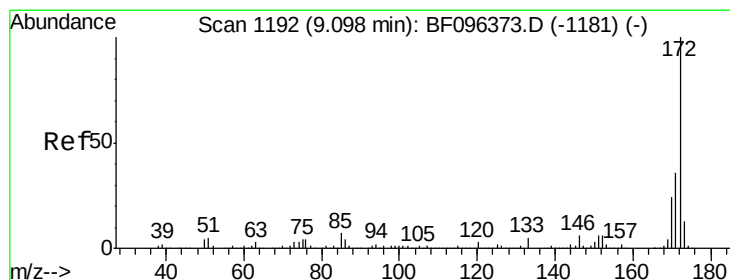
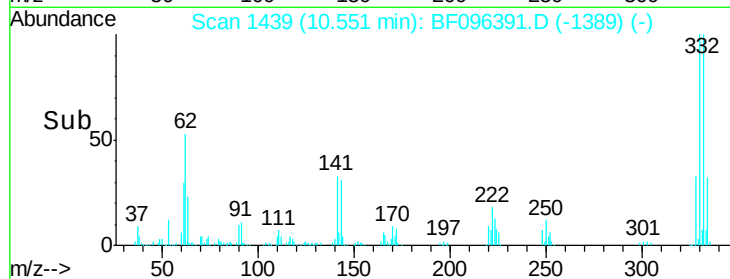
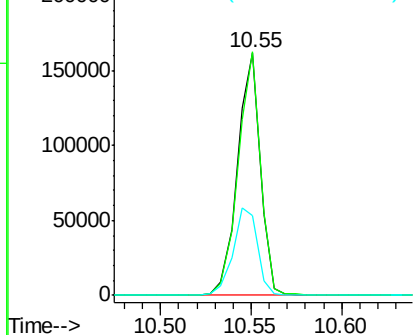
#41
 2,4,6-Tribromophenol
 Concen: 103.116 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096391.D
 Acq: 1 Jul 2017 21:00

Instrument :
 BNA_F
 ClientSampleId :
 SP-B-COMP

Tgt Ion:330 Resp: 141757
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 115.0
 141 38.6 31.4 47.2

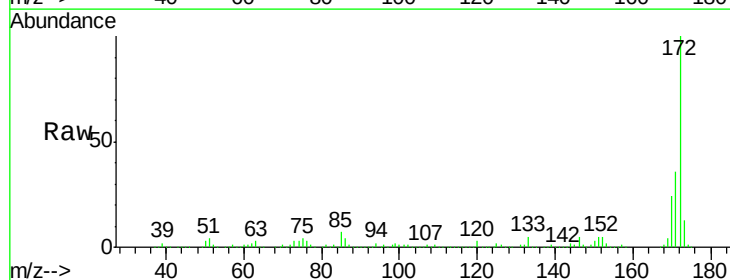


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

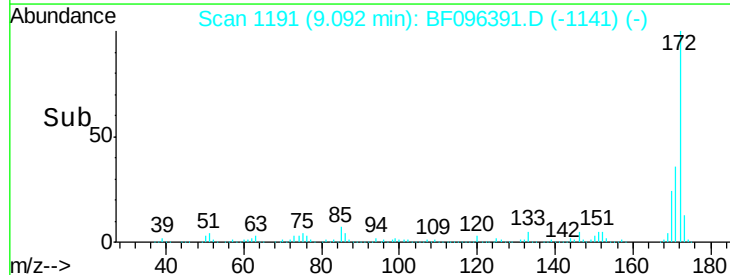
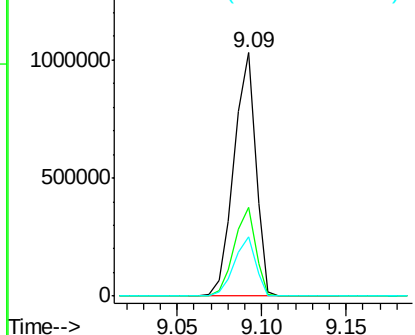


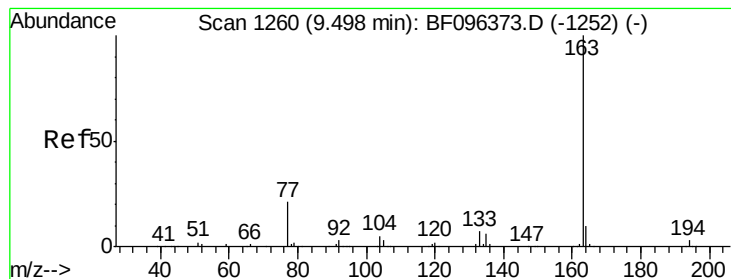
#44
 2-Fluorobiphenyl
 Concen: 89.966 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096391.D
 Acq: 1 Jul 2017 21:00

Tgt Ion:172 Resp: 926068
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 24.2 19.8 29.8



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





#49

Dimethylphthalate

Concen: 12.380 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF096391.D

Acq: 1 Jul 2017 21:00

Instrument :

BNA_F

ClientSampleId :

SP-B-COMP

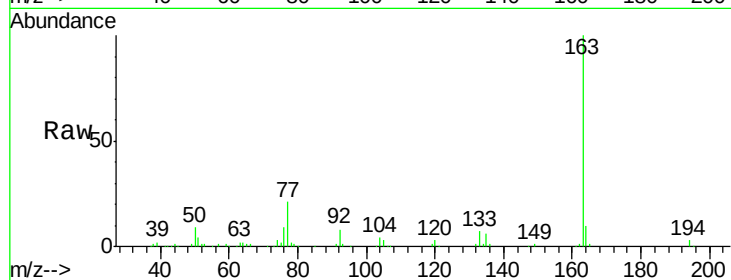
Tgt Ion:163 Resp: 162656

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

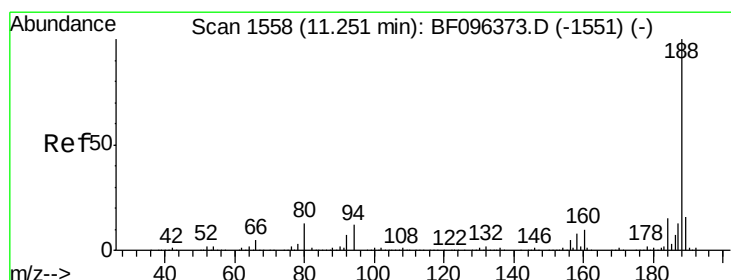
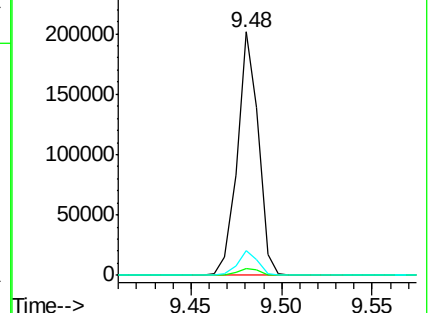
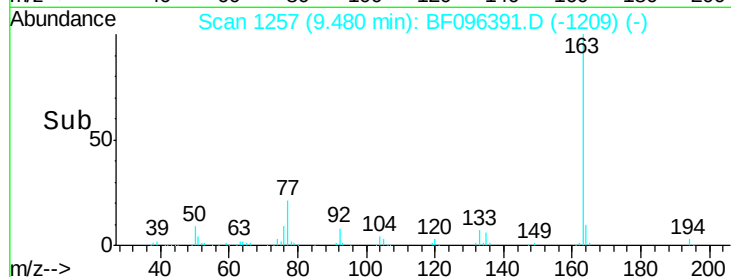
164 10.3 8.4 12.6



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF096391.D

Acq: 1 Jul 2017 21:00

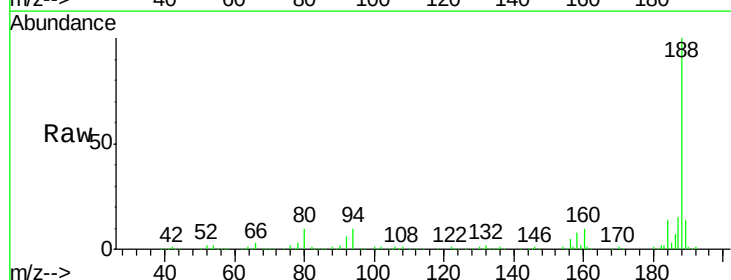
Tgt Ion:188 Resp: 268033

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

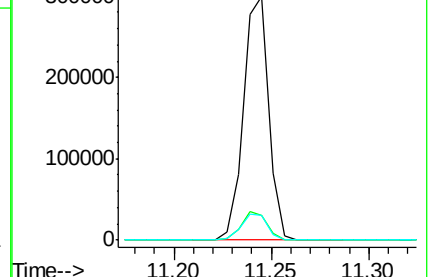
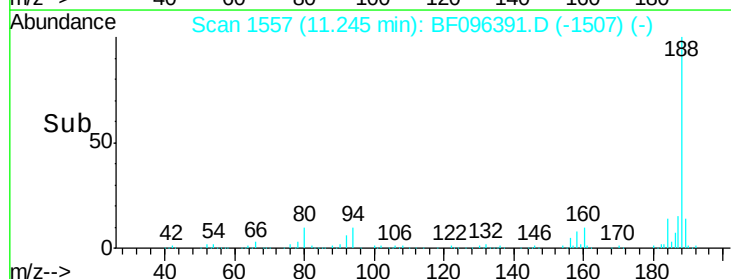
80 10.4 10.2 15.2

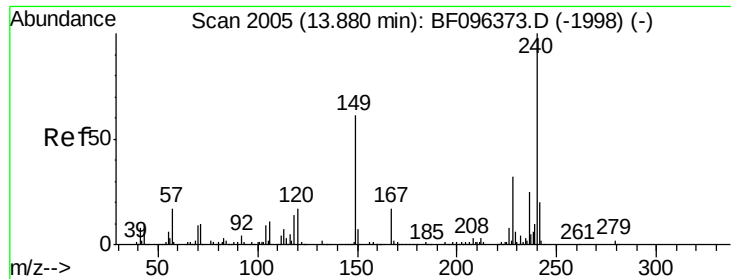


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF096391.D

Acq: 1 Jul 2017 21:00

Instrument :

BNA_F

ClientSampleId :

SP-B-COMP

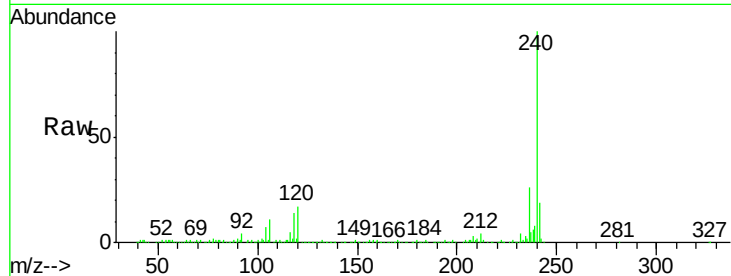
Tgt Ion:240 Resp: 303138

Ion Ratio Lower Upper

240 100

120 17.2 5.8 8.8#

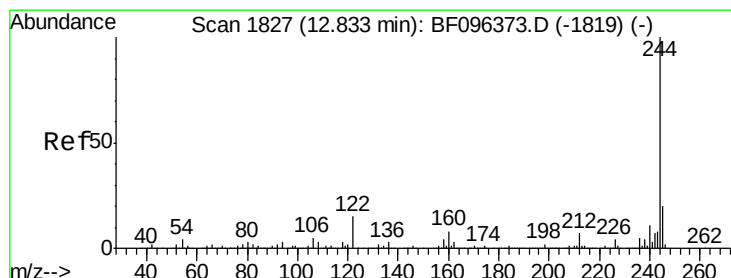
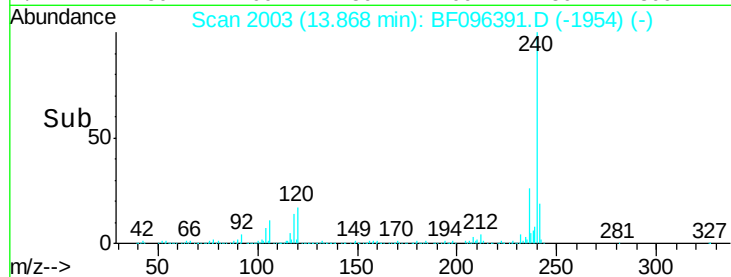
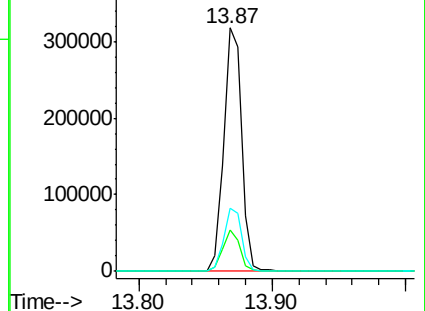
236 26.1 20.5 30.7



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



#78

Terphenyl-d14

Concen: 49.363 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF096391.D

Acq: 1 Jul 2017 21:00

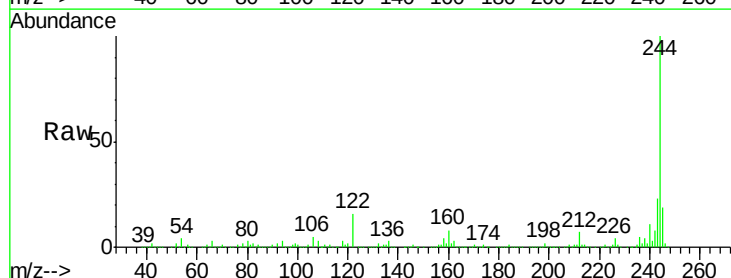
Tgt Ion:244 Resp: 700281

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

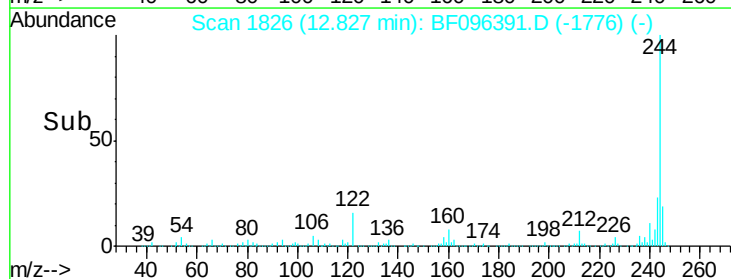
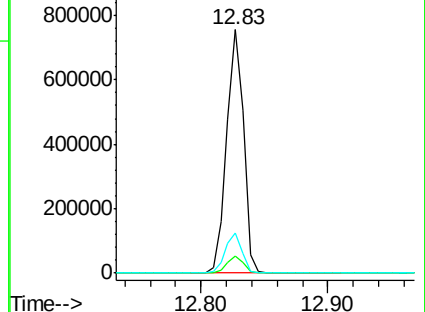
122 16.3 10.3 15.5#

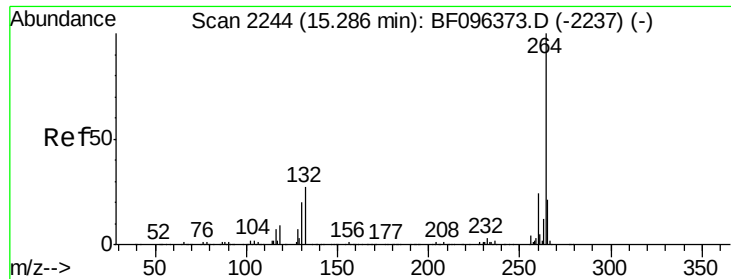


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096391.D
Acq: 1 Jul 2017 21:00

Instrument :
BNA_F
ClientSampleId :
SP-B-COMP

Tgt Ion: 264 Resp: 238433
Ion Ratio Lower Upper
264 100
260 22.9 19.5 29.3
265 21.4 17.2 25.8

