

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096450.D
 Acq On : 3 Jul 2017 19:25
 Operator : SJ/MA
 Sample : I3979-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4-MH2096-COMP

Quant Time: Jul 04 02:04:45 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

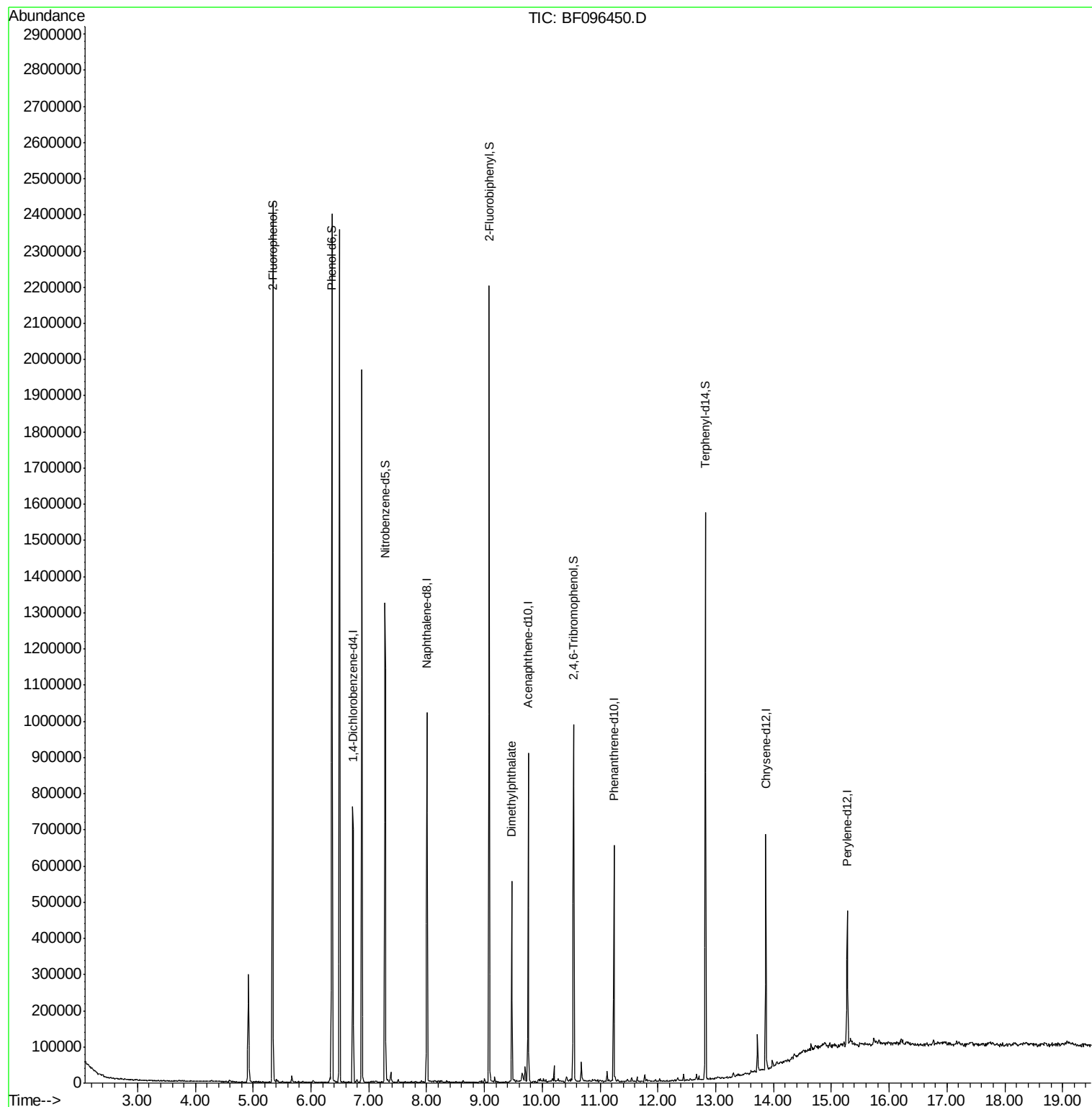
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	112359	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	442817	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	166379	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	246974	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	223423	20.00	ng	-0.01
86) Perylene-d12	15.27	264	154790	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	660913	86.82	ng	0.00
7) Phenol-d6	6.36	99	754826	80.66	ng	-0.01
23) Nitrobenzene-d5	7.28	82	405868	55.08	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	107594	82.79	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	704028	72.35	ng	-0.02
78) Terphenyl-d14	12.82	244	464142	44.39	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.47	163	196188	15.796	ng	Qvalue 99

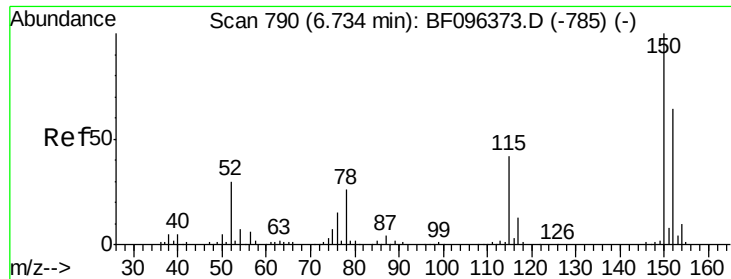
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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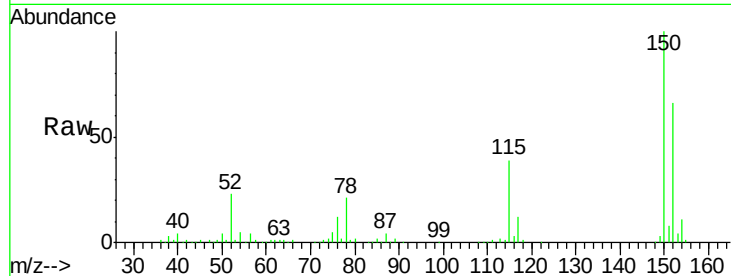




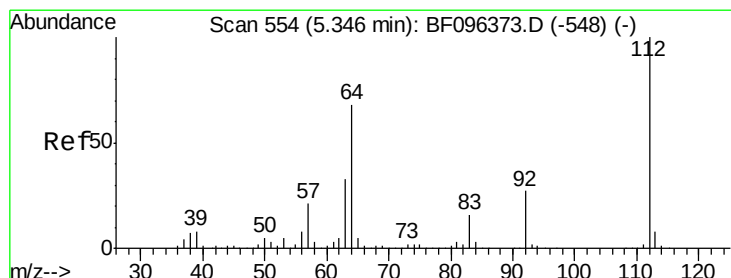
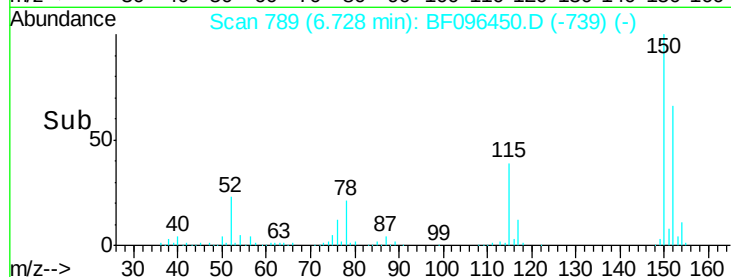
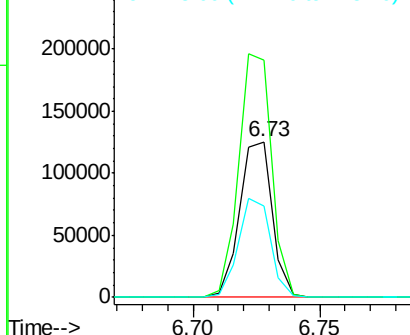
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF096450.D
 Acq: 3 Jul 2017 19:25

Instrument :
 BNA_F
 ClientSampleId :
 TP4-MH2096-COMP

Tgt Ion:152 Resp: 112359
 Ion Ratio Lower Upper
 152 100
 150 152.2 126.2 189.2
 115 58.7 52.2 78.2

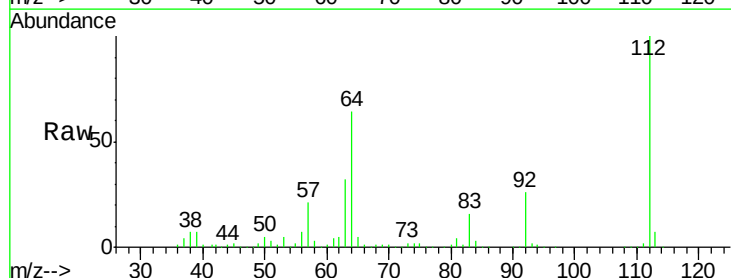


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

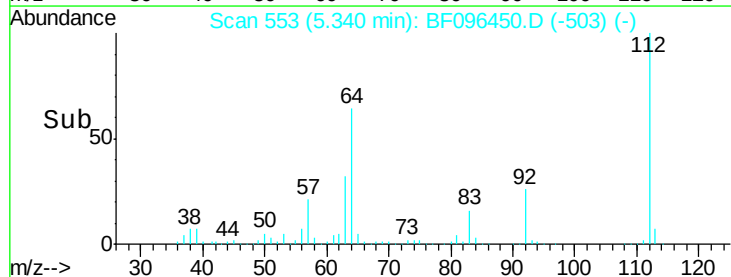
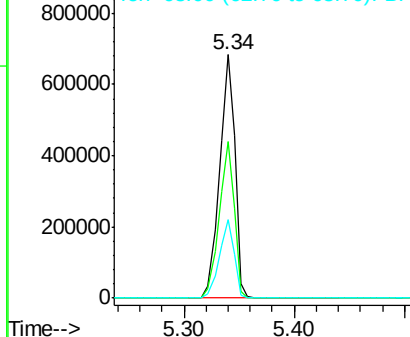


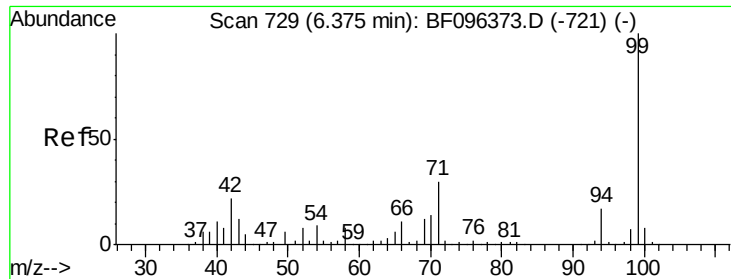
#5
 2-Fluorophenol
 Concen: 86.819 ng
 RT: 5.34 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF096450.D
 Acq: 3 Jul 2017 19:25

Tgt Ion:112 Resp: 660913
 Ion Ratio Lower Upper
 112 100
 64 64.2 46.0 69.0
 63 32.4 23.4 35.0



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: 80.656 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF096450.D

Acq: 3 Jul 2017 19:25

Instrument :

BNA_F

ClientSampleId :

TP4-MH2096-COMP

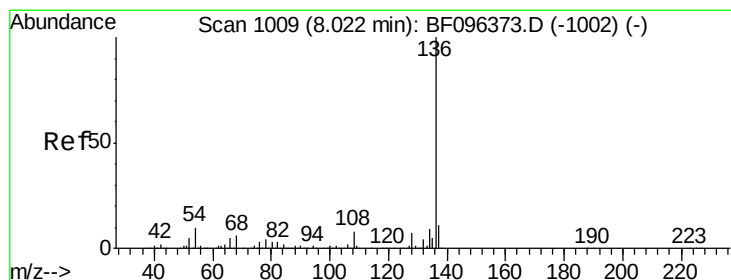
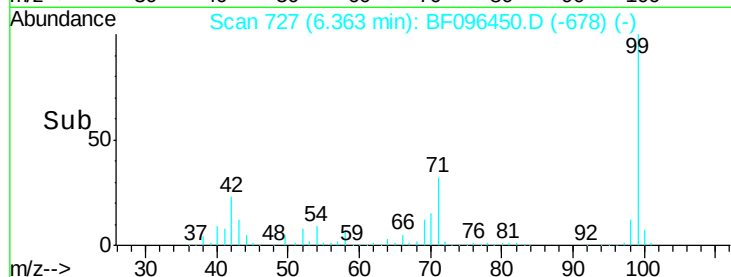
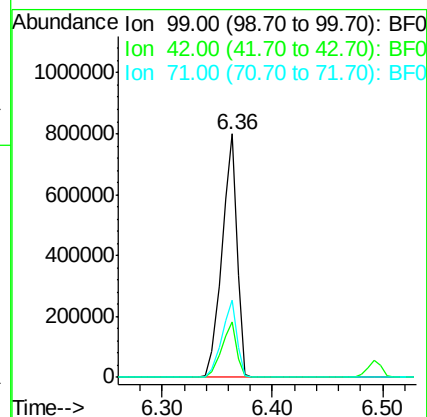
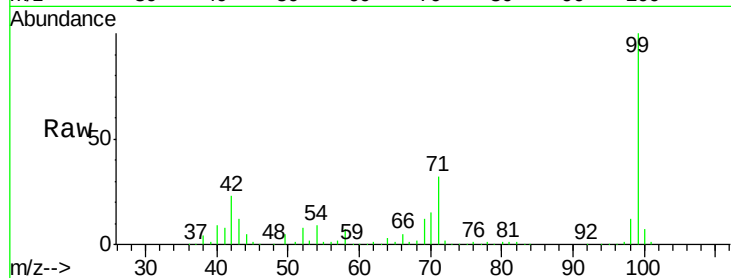
Tgt Ion: 99 Resp: 754826

Ion Ratio Lower Upper

99 100

42 22.6 13.5 20.3#

71 31.7 24.5 36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF096450.D

Acq: 3 Jul 2017 19:25

Tgt Ion: 136 Resp: 442817

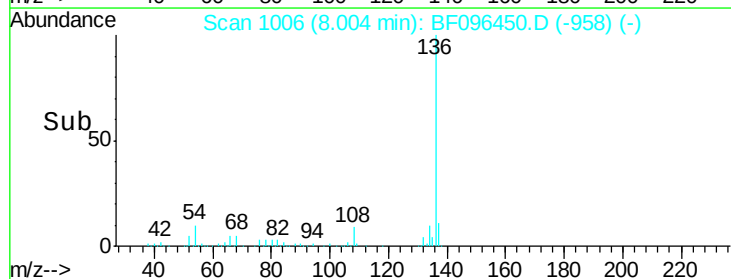
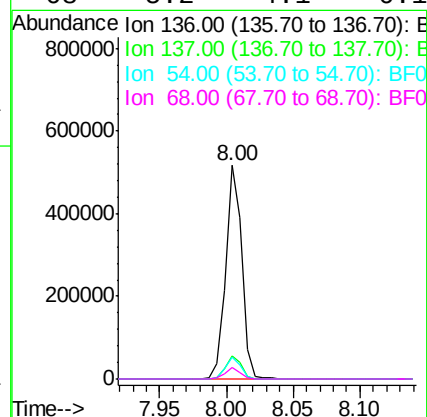
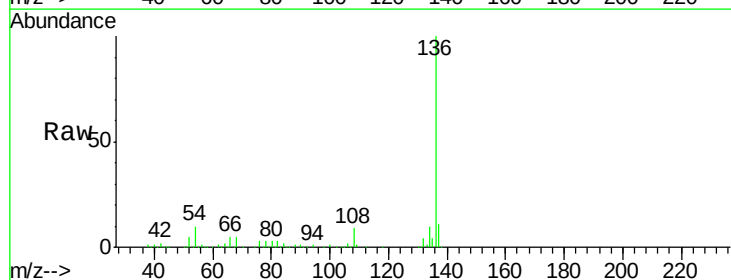
Ion Ratio Lower Upper

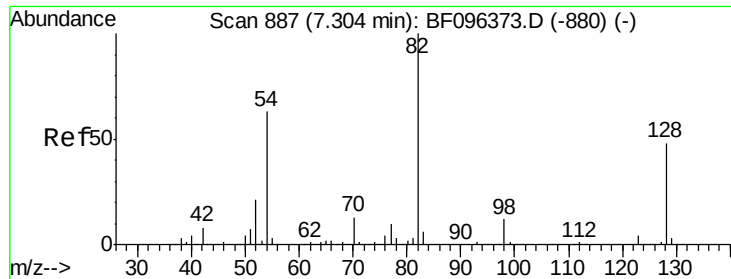
136 100

137 11.0 8.5 12.7

54 10.2 4.9 7.3#

68 5.2 4.1 6.1

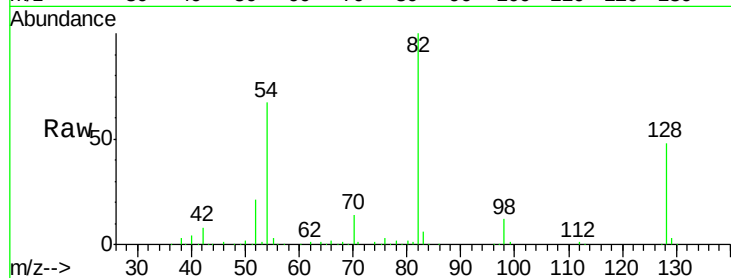




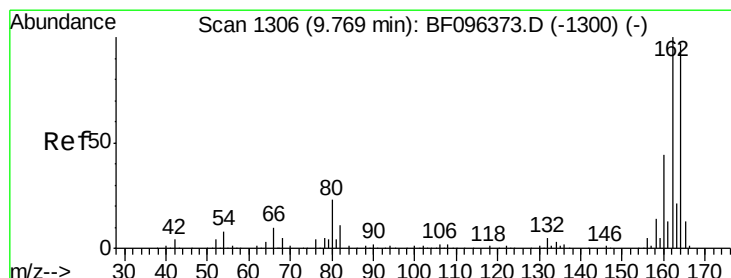
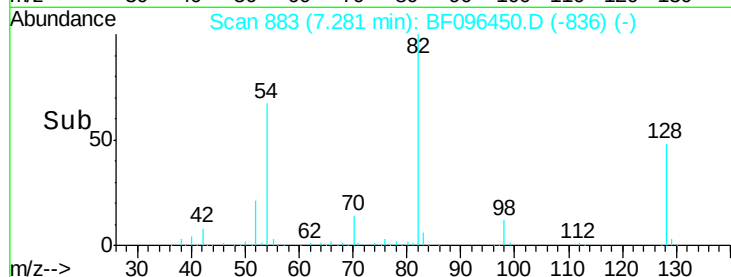
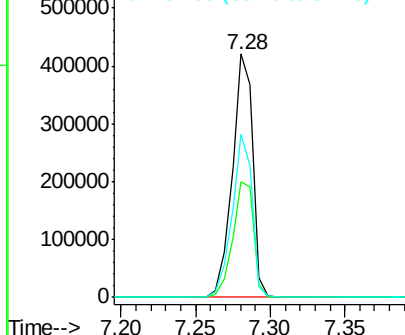
#23
 Nitrobenzene-d5
 Concen: 55.077 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF096450.D
 Acq: 3 Jul 2017 19:25

Instrument :
 BNA_F
 ClientSampleId :
 TP4-MH2096-COMP

Tgt Ion: 82 Resp: 405868
 Ion Ratio Lower Upper
 82 100
 128 47.7 34.0 51.0
 54 66.8 42.2 63.2#

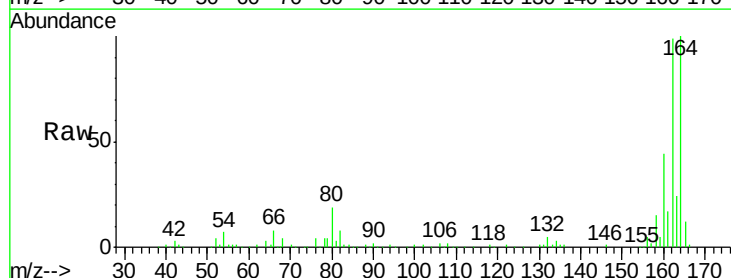


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

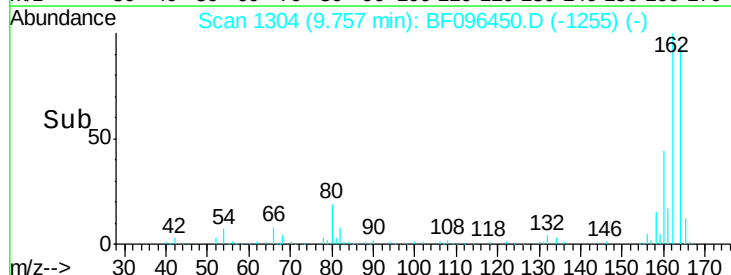
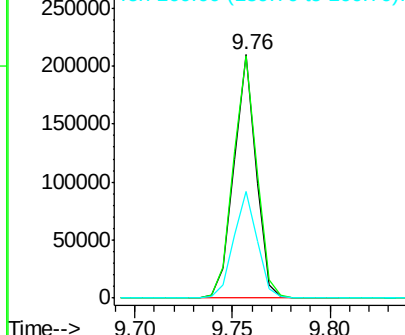


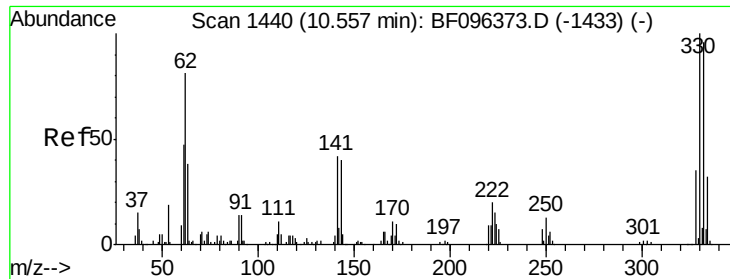
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF096450.D
 Acq: 3 Jul 2017 19:25

Tgt Ion: 164 Resp: 166379
 Ion Ratio Lower Upper
 164 100
 162 99.5 82.6 123.8
 160 43.7 36.2 54.2



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

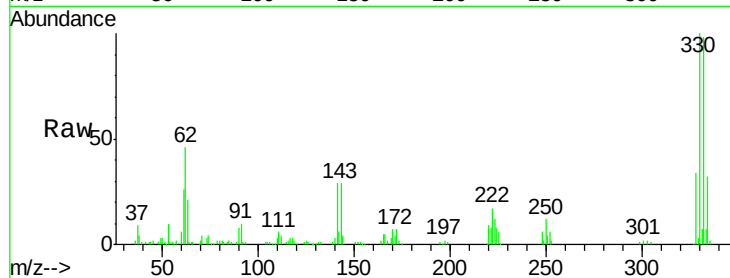




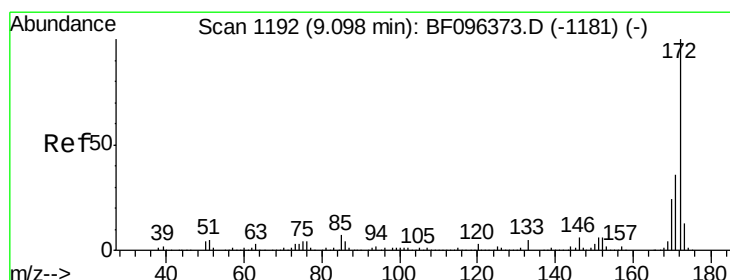
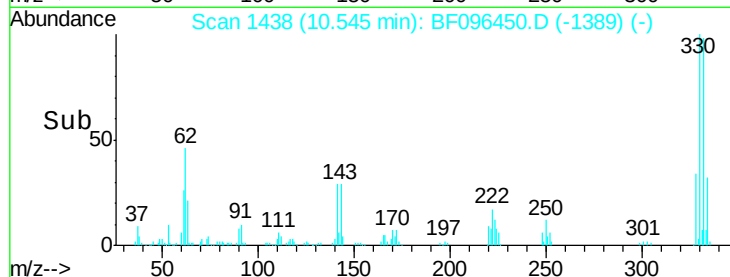
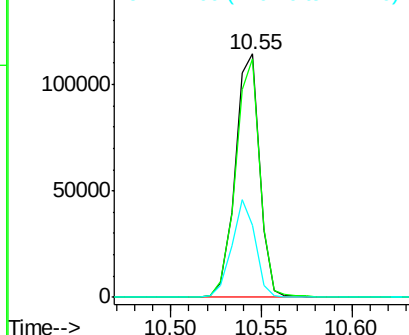
#41
 2,4,6-Tribromophenol
 Concen: 82.789 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF096450.D
 Acq: 3 Jul 2017 19:25

Instrument :
 BNA_F
 ClientSampleId :
 TP4-MH2096-COMP

Tgt Ion:330 Resp: 107594
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 38.4 31.4 47.2

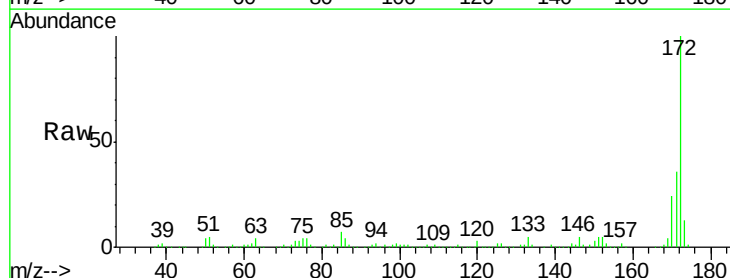


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

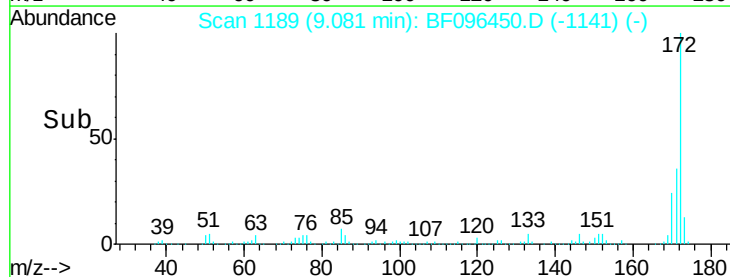
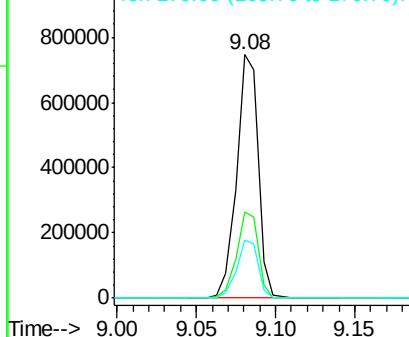


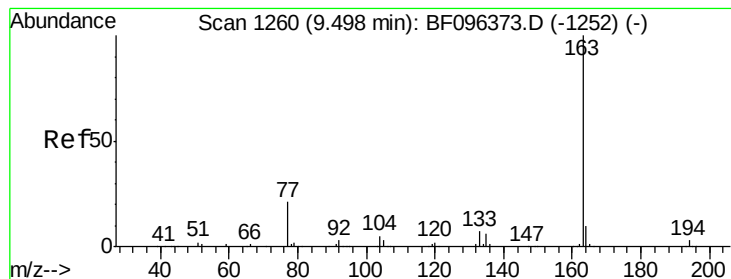
#44
 2-Fluorobiphenyl
 Concen: 72.349 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.02 min
 Lab File: BF096450.D
 Acq: 3 Jul 2017 19:25

Tgt Ion:172 Resp: 704028
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 23.7 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: 15.796 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BF096450.D

Acq: 3 Jul 2017 19:25

Instrument :

BNA_F

ClientSampleId :

TP4-MH2096-COMP

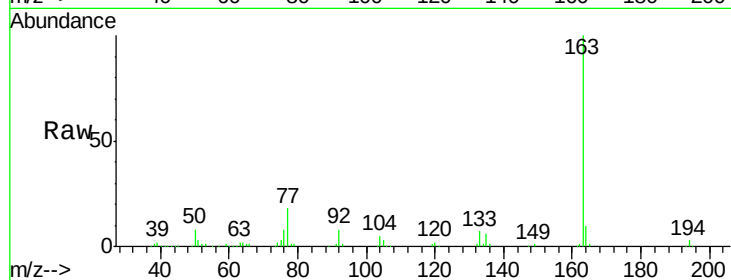
Tgt Ion:163 Resp: 196188

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

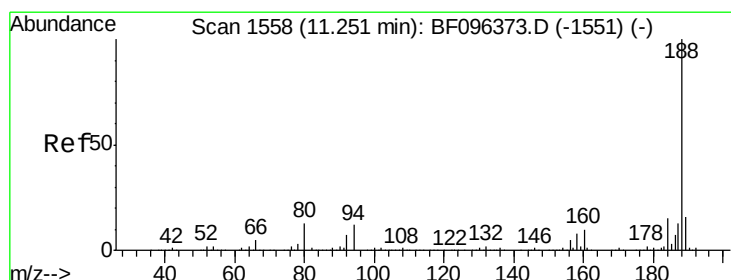
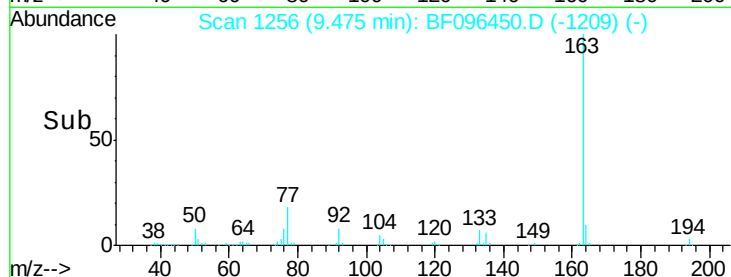
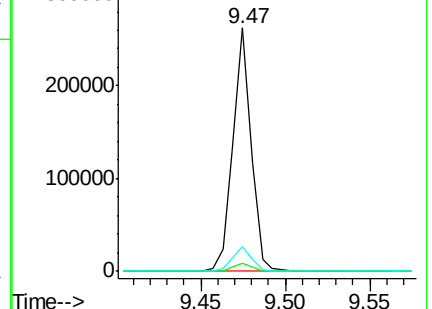
164 10.1 8.4 12.6



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# 1556

Delta R.T. -0.01 min

Lab File: BF096450.D

Acq: 3 Jul 2017 19:25

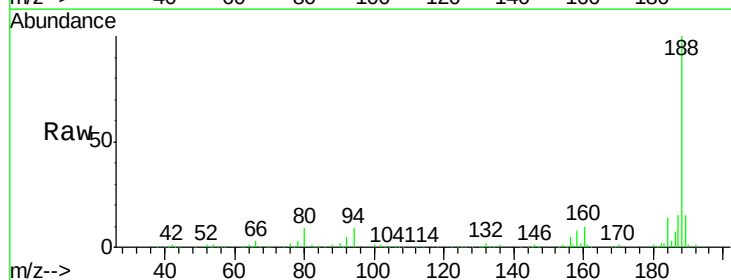
Tgt Ion:188 Resp: 246974

Ion Ratio Lower Upper

188 100

94 9.0 9.4 14.2#

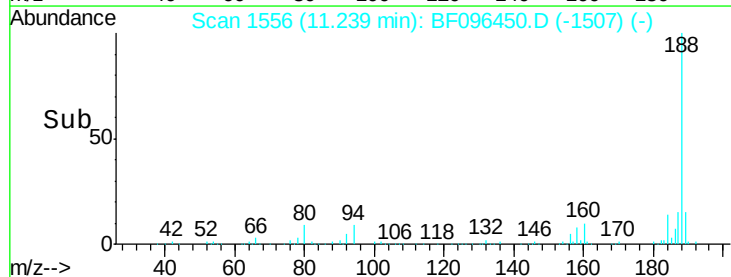
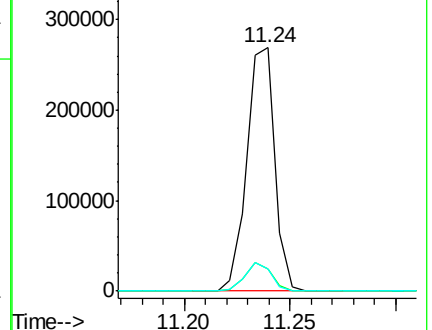
80 9.3 10.2 15.2#

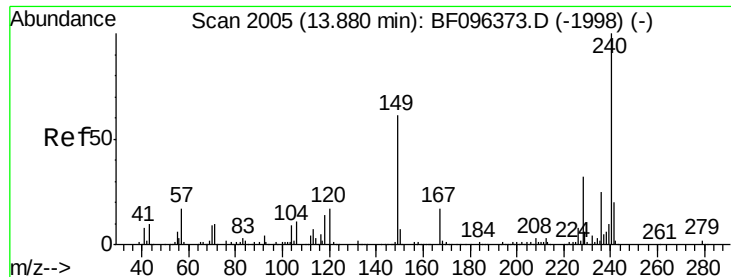


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF096450.D

Acq: 3 Jul 2017 19:25

Instrument :

BNA_F

ClientSampleId :

TP4-MH2096-COMP

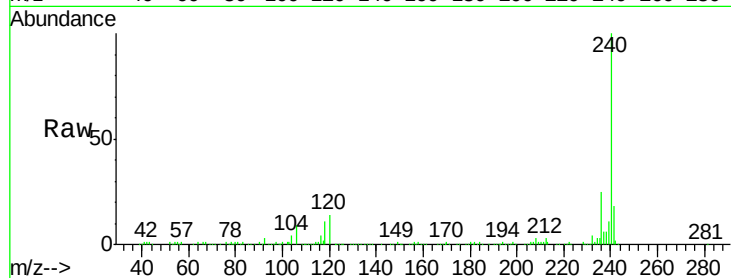
Tgt Ion:240 Resp: 223423

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

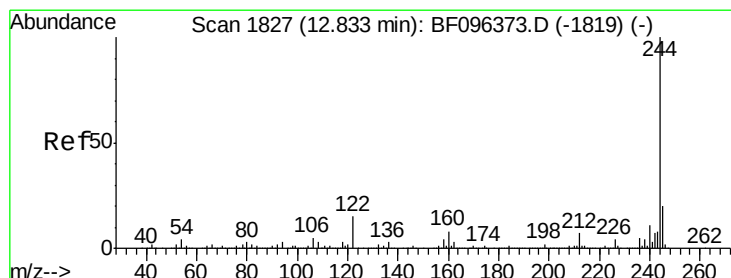
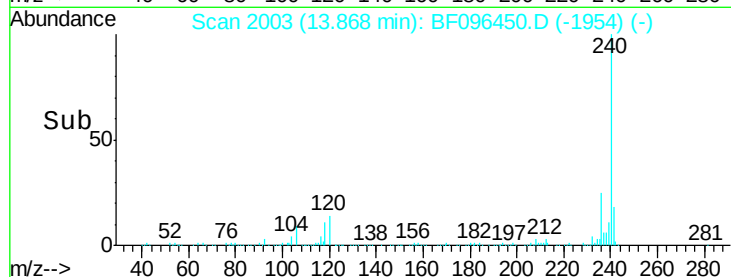
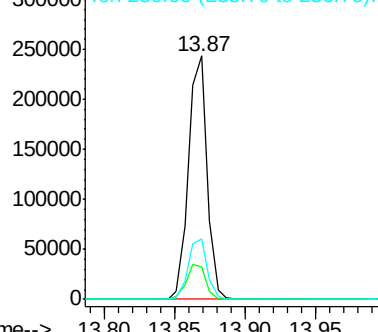
236 24.9 20.5 30.7



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: 44.391 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF096450.D

Acq: 3 Jul 2017 19:25

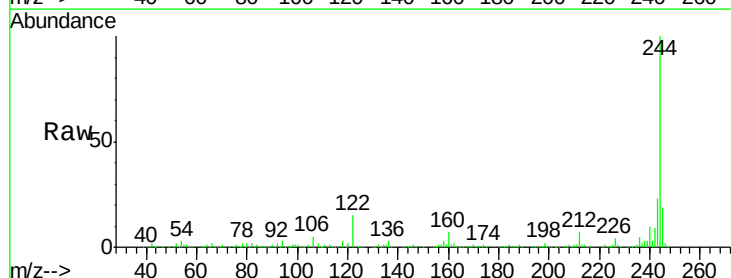
Tgt Ion:244 Resp: 464142

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

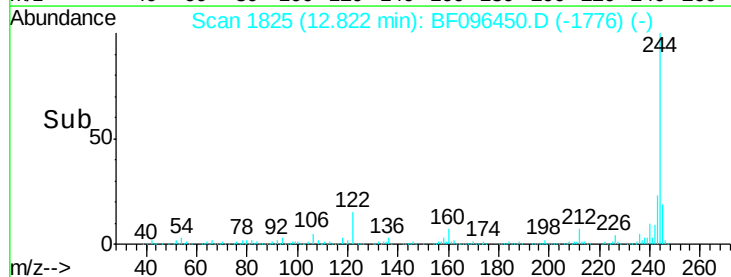
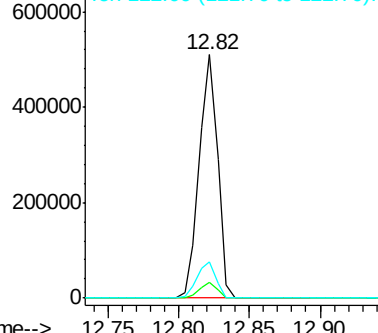
122 14.6 10.3 15.5

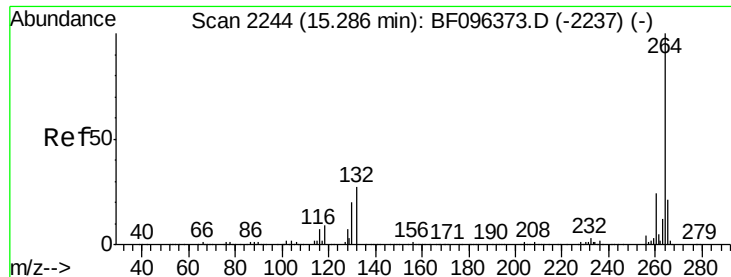


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BF096450.D
Acq: 3 Jul 2017 19:25

Instrument :
BNA_F
ClientSampleId :
TP4-MH2096-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	22.3	17.2	25.8

