

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
 Data File : BF096384.D
 Acq On : 1 Jul 2017 17:43
 Operator : SJ/MA
 Sample : I3996-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 I-5-(A-H)-COMP

Quant Time: Jul 03 02:25:46 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

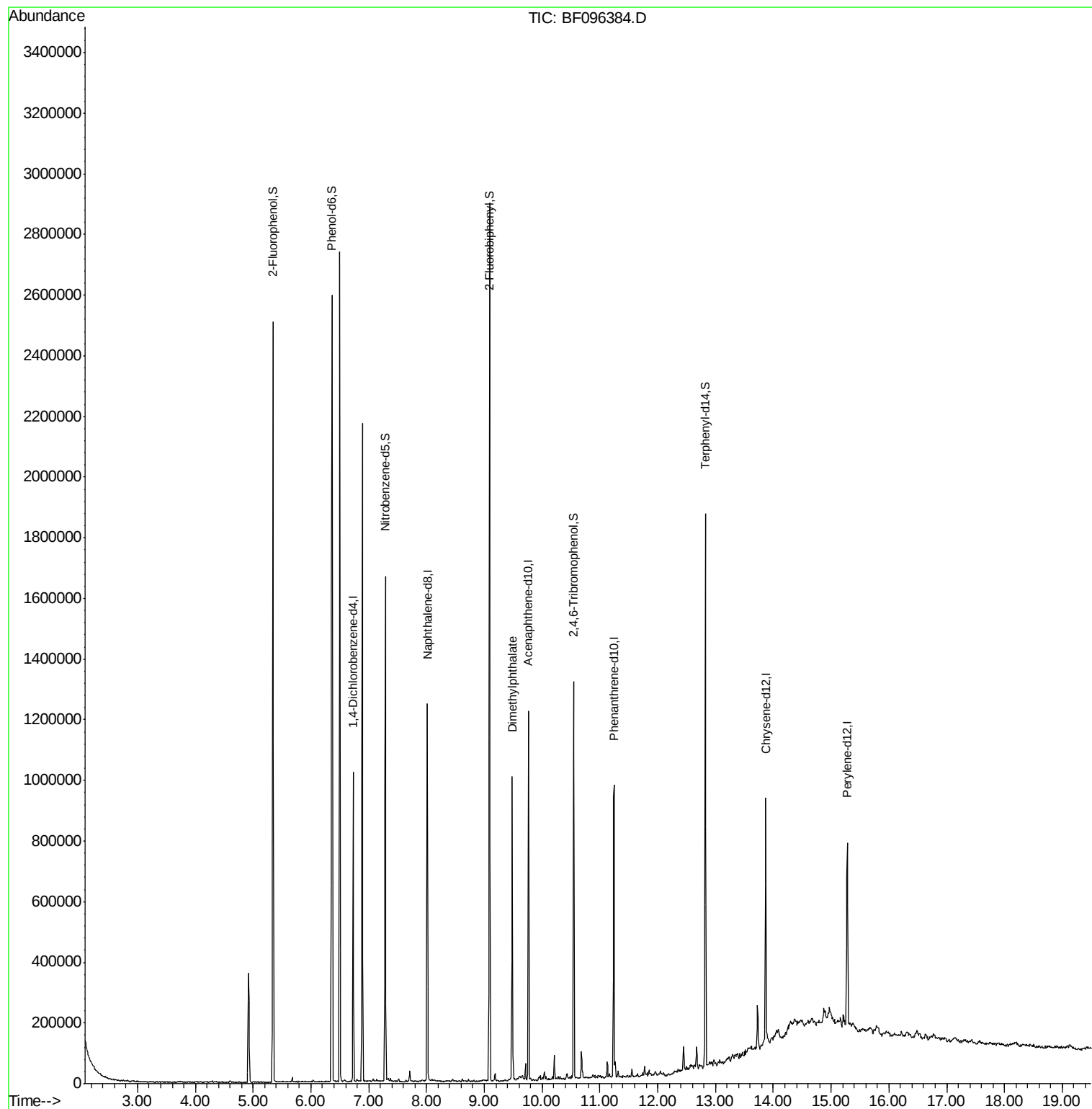
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	141179	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	580413	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	239889	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	349066	20.00	ng	0.00
75) Chrysene-d12	13.87	240	247773	20.00	ng	-0.01
86) Perylene-d12	15.28	264	249201	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	656210	68.60	ng	0.00
7) Phenol-d6	6.36	99	950231	80.81	ng	-0.01
23) Nitrobenzene-d5	7.29	82	553867	57.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	134744	71.91	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	934394	66.60	ng	0.00
78) Terphenyl-d14	12.83	244	535723	46.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	374914	20.936	ng	Qvalue 99

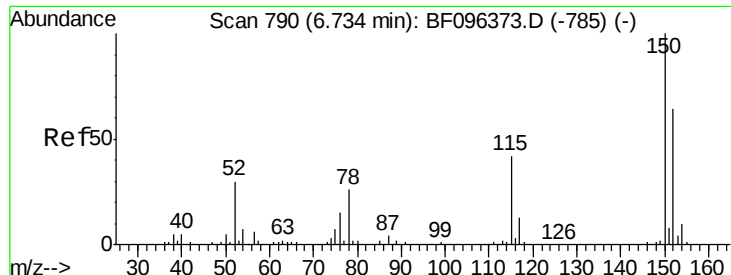
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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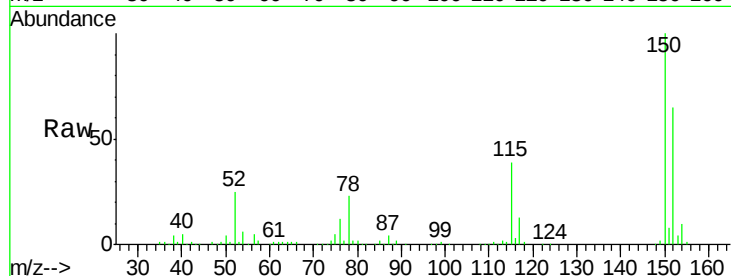


#1

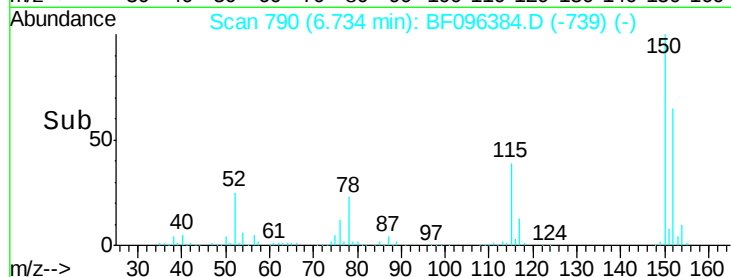
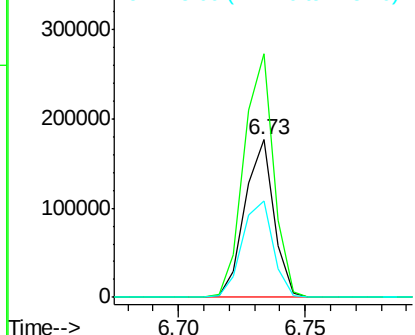
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF096384.D
Acq: 1 Jul 2017 17:43

Instrument :
BNA_F
ClientSampleId :
I-5-(A-H)-COMP

Tgt Ion:152 Resp: 141179
Ion Ratio Lower Upper
152 100
150 154.3 126.2 189.2
115 60.7 52.2 78.2



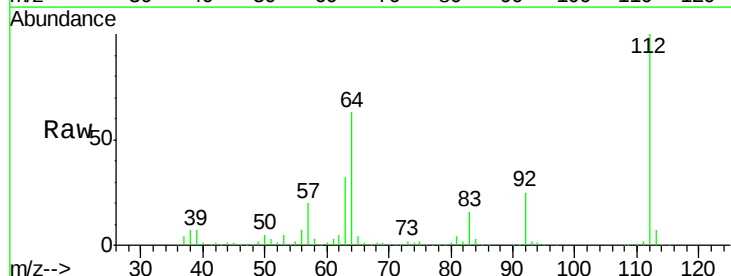
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



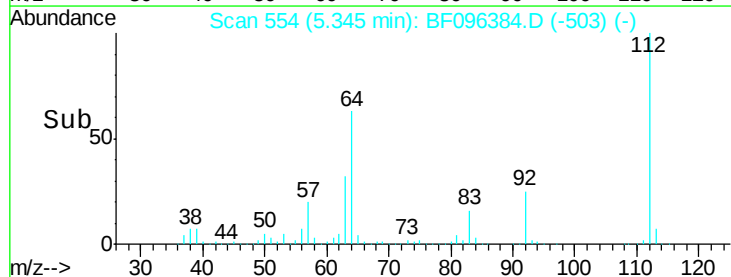
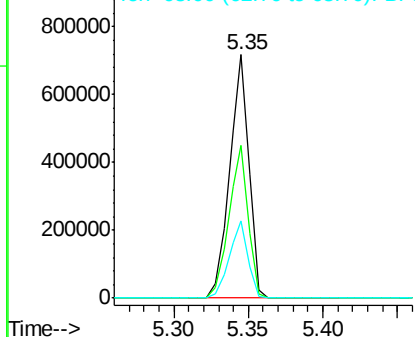
#5

2-Fluorophenol
Concen: 68.604 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF096384.D
Acq: 1 Jul 2017 17:43

Tgt Ion:112 Resp: 656210
Ion Ratio Lower Upper
112 100
64 62.7 46.0 69.0
63 31.6 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: 80.808 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF096384.D

Acq: 1 Jul 2017 17:43

Instrument :

BNA_F

ClientSampleId :

I-5-(A-H)-COMP

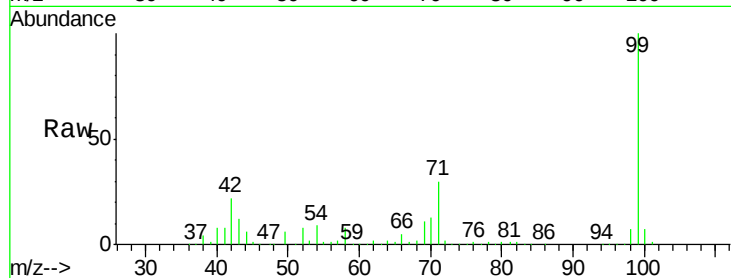
Tgt Ion: 99 Resp: 950231

Ion Ratio Lower Upper

99 100

42 22.1 13.5 20.3#

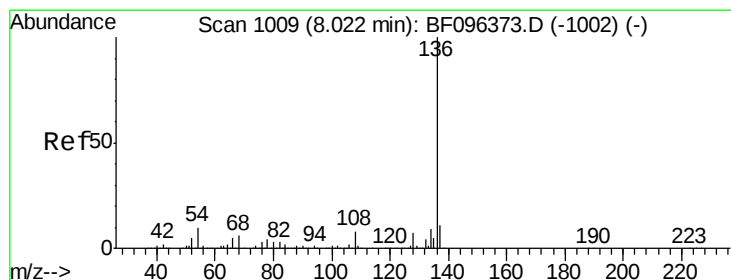
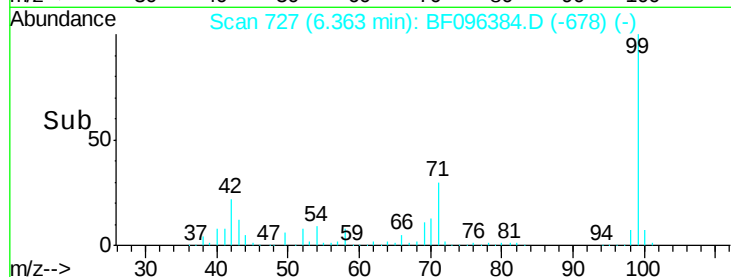
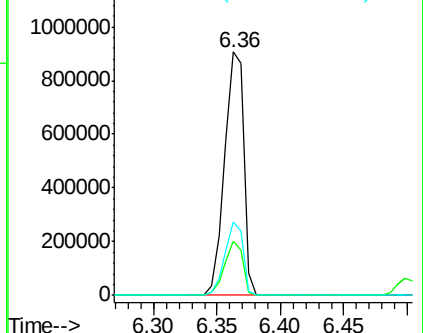
71 29.9 24.5 36.7



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: BF096384.D

Acq: 1 Jul 2017 17:43

Tgt Ion: 136 Resp: 580413

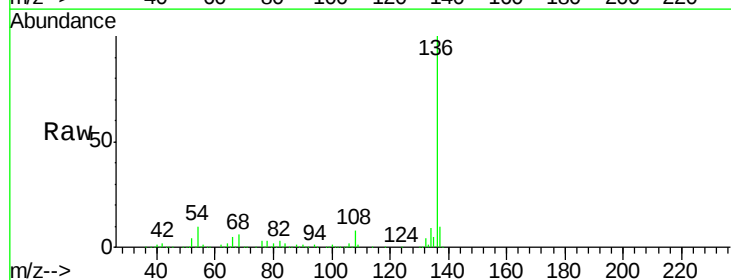
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 9.7 4.9 7.3#

68 5.7 4.1 6.1

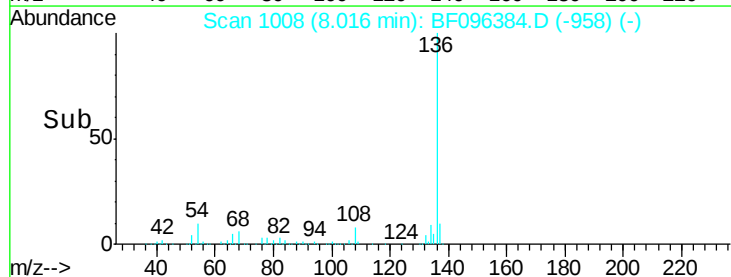
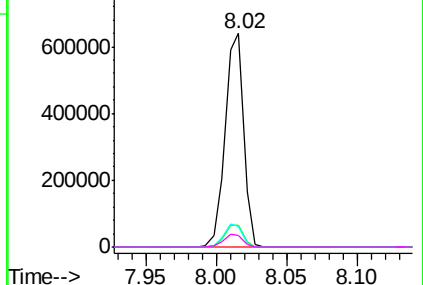


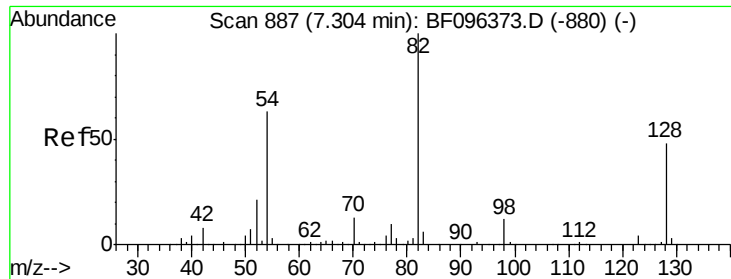
Abundance Ion 136.00 (135.70 to 136.70): E

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

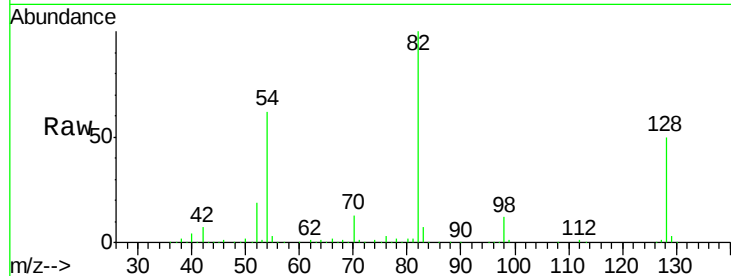




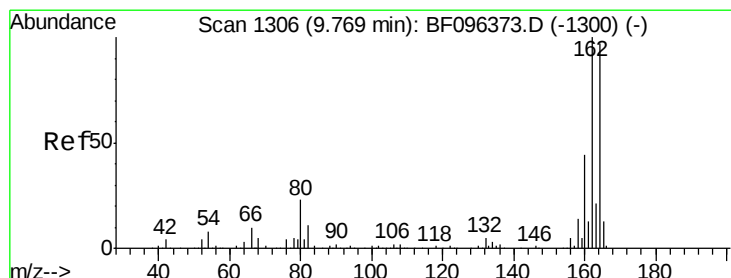
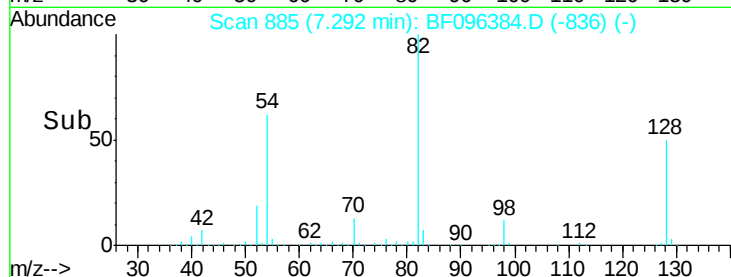
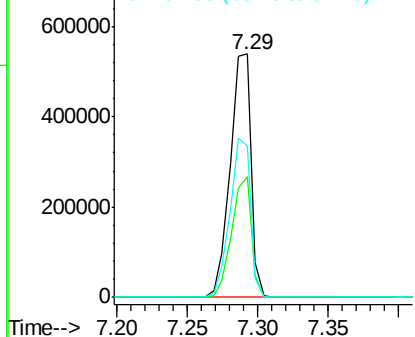
#23
 Nitrobenzene-d5
 Concen: 57.342 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF096384.D
 Acq: 1 Jul 2017 17:43

Instrument :
 BNA_F
 ClientSampleId :
 I-5-(A-H)-COMP

Tgt Ion: 82 Resp: 553867
 Ion Ratio Lower Upper
 82 100
 128 49.8 34.0 51.0
 54 62.2 42.2 63.2

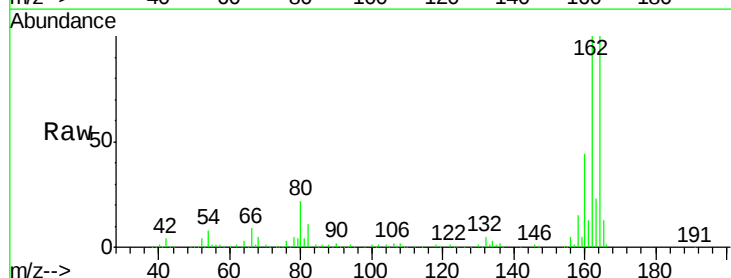


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

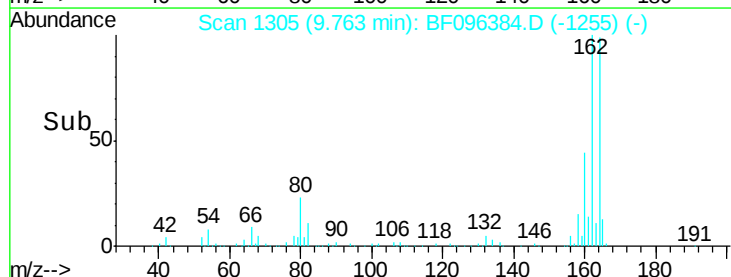
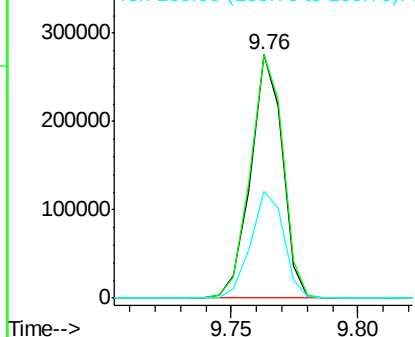


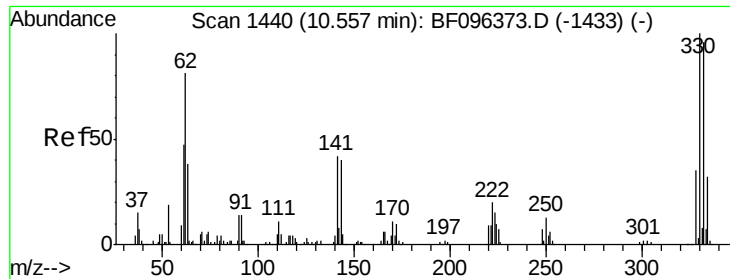
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF096384.D
 Acq: 1 Jul 2017 17:43

Tgt Ion: 164 Resp: 239889
 Ion Ratio Lower Upper
 164 100
 162 100.0 82.6 123.8
 160 43.8 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

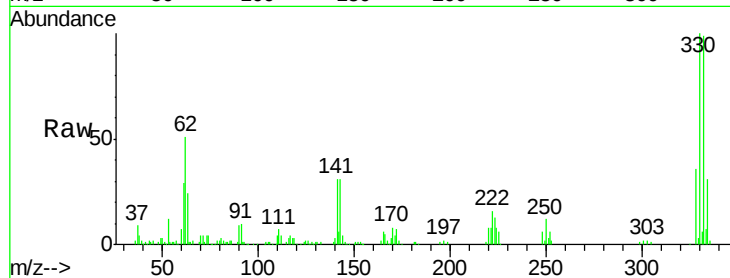




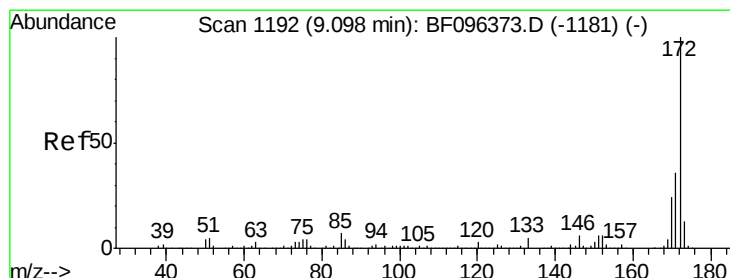
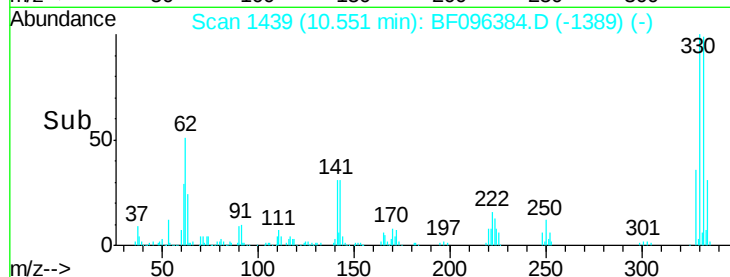
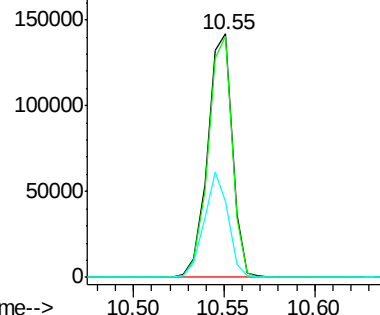
#41
 2,4,6-Tribromophenol
 Concen: 71.908 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF096384.D
 Acq: 1 Jul 2017 17:43

Instrument :
 BNA_F
 ClientSampleId :
 I-5-(A-H)-COMP

Tgt Ion:330 Resp: 134744
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 41.6 31.4 47.2

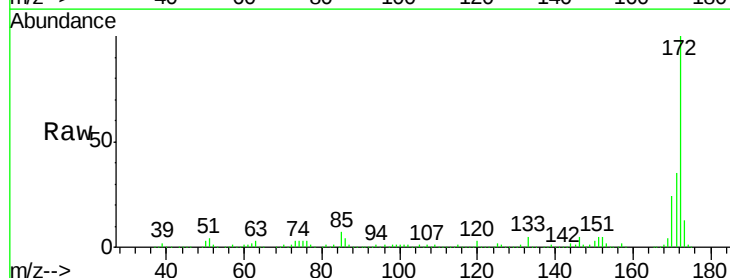


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

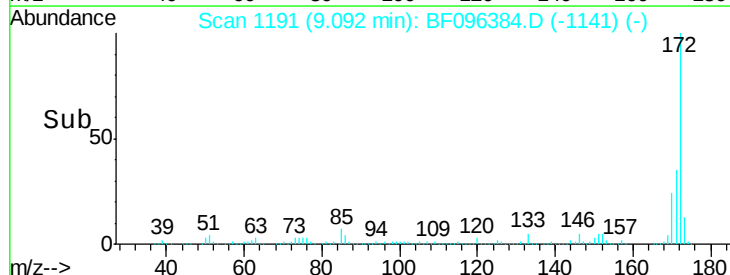
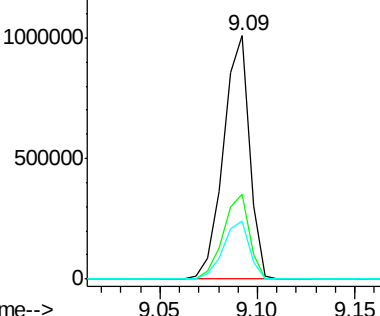


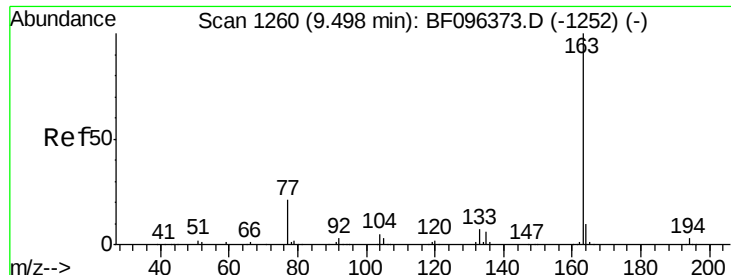
#44
 2-Fluorobiphenyl
 Concen: 66.598 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF096384.D
 Acq: 1 Jul 2017 17:43

Tgt Ion:172 Resp: 934394
 Ion Ratio Lower Upper
 172 100
 171 35.1 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

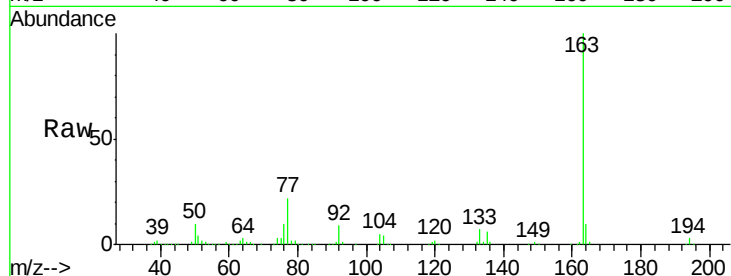




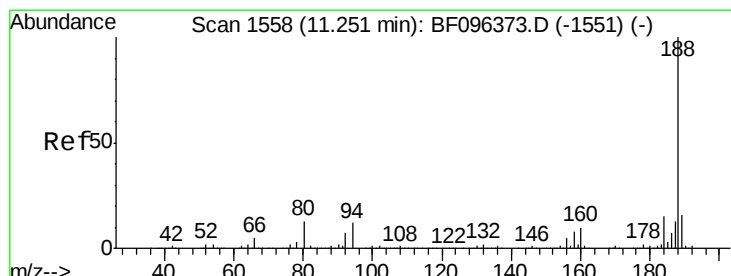
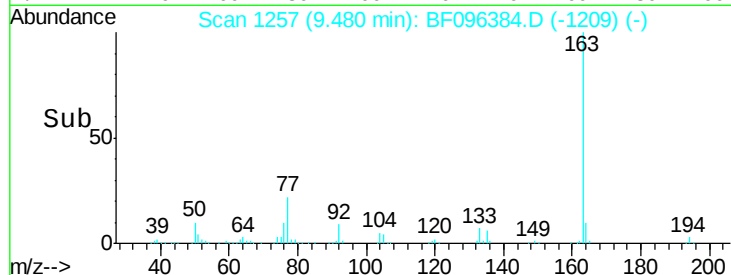
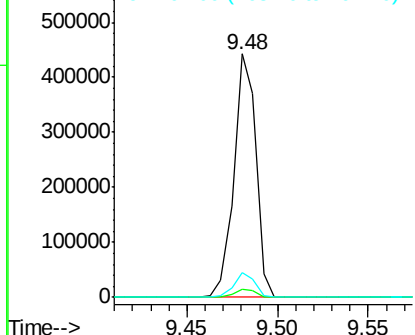
#49
Dimethylphthalate
Concen: 20.936 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF096384.D
Acq: 1 Jul 2017 17:43

Instrument :
BNA_F
ClientSampleId :
I-5-(A-H)-COMP

Tgt Ion:163 Resp: 374914
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.0 8.4 12.6

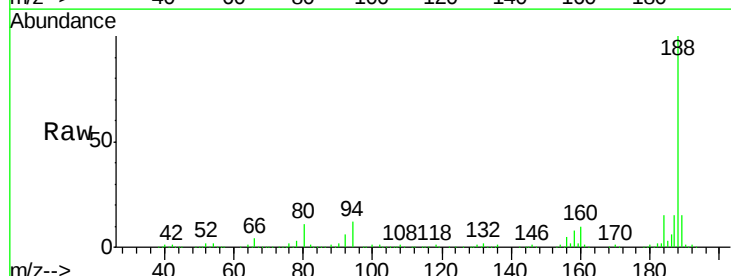


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

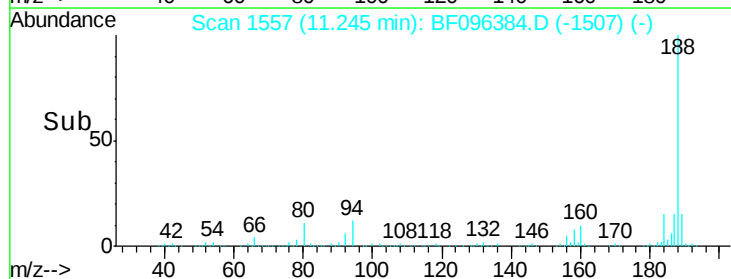
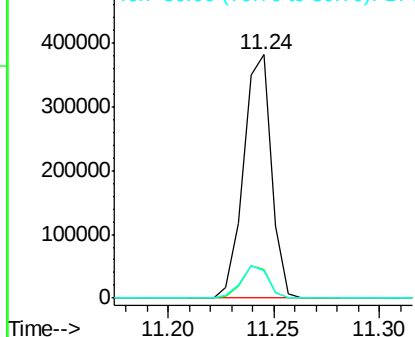


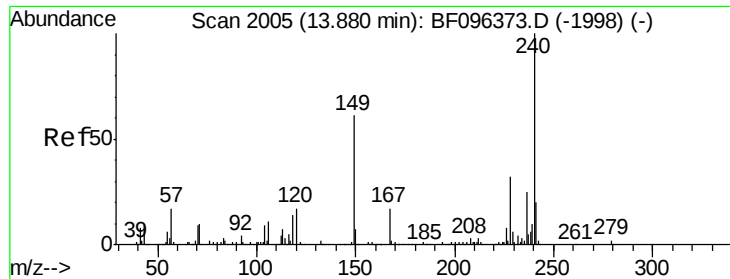
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF096384.D
Acq: 1 Jul 2017 17:43

Tgt Ion:188 Resp: 349066
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.2
80 11.1 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: BF096384.D

Acq: 1 Jul 2017 17:43

Instrument :

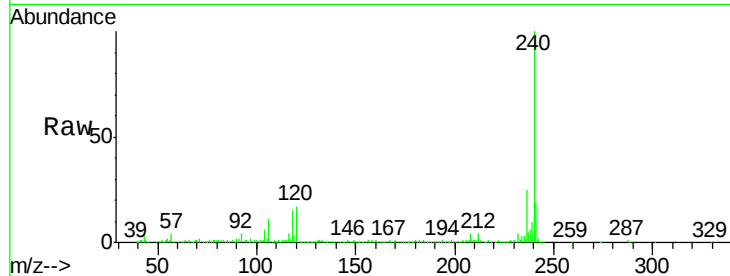
BNA_F

ClientSampleId :

I-5-(A-H)-COMP

Tgt Ion:240 Resp: 247773

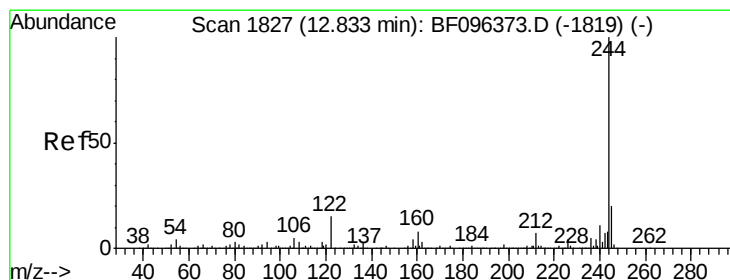
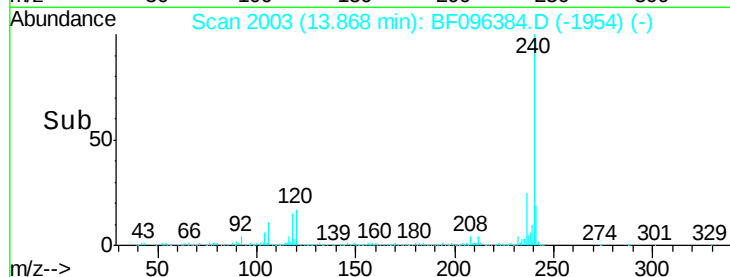
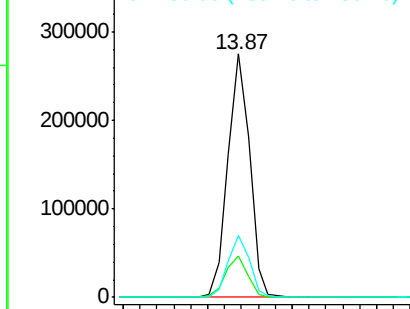
Ion	Ratio	Lower	Upper
240	100		
120	16.9	5.8	8.8#
236	25.4	20.5	30.7



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: 46.202 ng

RT: 12.83 min Scan# 1826

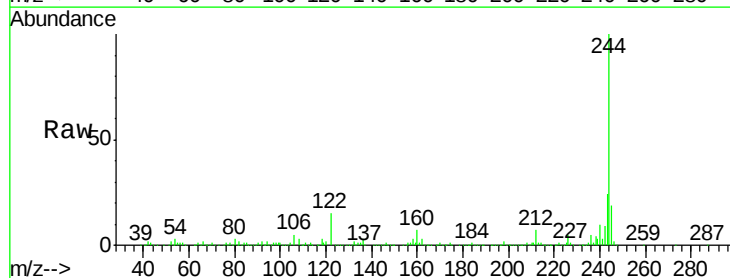
Delta R.T. -0.01 min

Lab File: BF096384.D

Acq: 1 Jul 2017 17:43

Tgt Ion:244 Resp: 535723

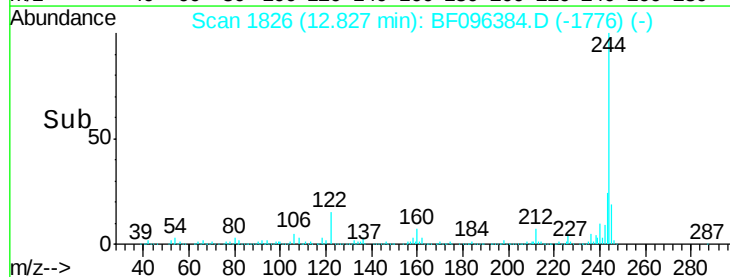
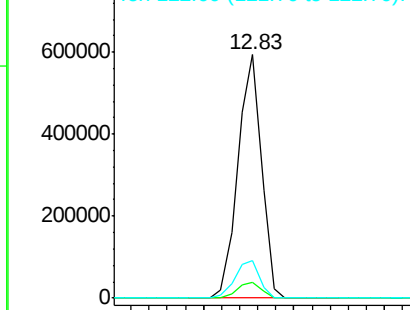
Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	15.4	10.3	15.5

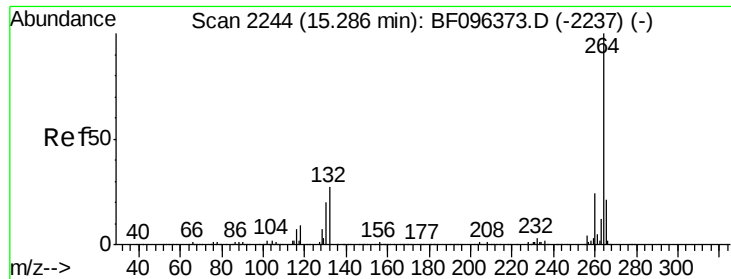


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF096384.D
Acq: 1 Jul 2017 17:43

Instrument :
BNA_F
ClientSampleId :
I-5-(A-H)-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.3	17.2	25.8

