

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096239.D
 Acq On : 28 Jun 2017 1:52
 Operator : SJ/MA
 Sample : I3926-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP1-B-COMP

Quant Time: Jun 28 06:03:07 2017
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

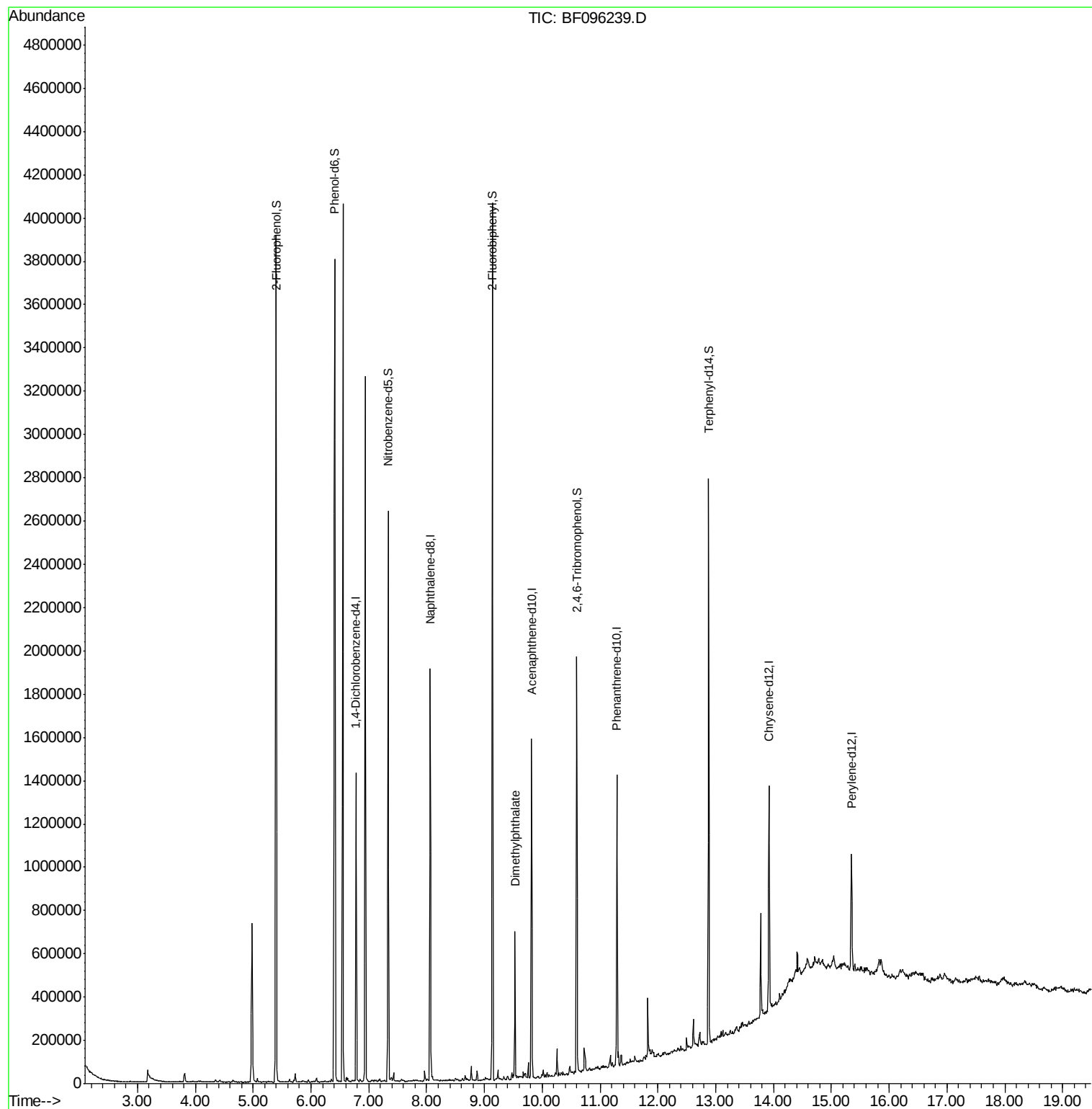
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	189470	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	753462	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	280113	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	434469	20.00	ng	0.00
75) Chrysene-d12	13.92	240	323954	20.00	ng	0.00
86) Perylene-d12	15.35	264	238282	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1127615	85.74	ng	0.02
7) Phenol-d6	6.41	99	1409297	88.50	ng	0.02
23) Nitrobenzene-d5	7.34	82	750030	68.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	192811	87.46	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1193633	78.04	ng	-0.01
78) Terphenyl-d14	12.88	244	797773	61.45	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.53	163	226378	11.293	ng	Qvalue 99

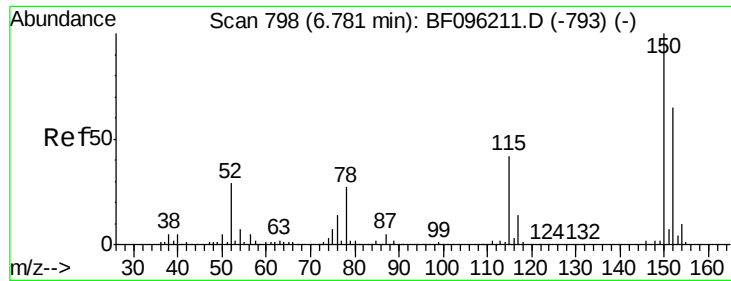
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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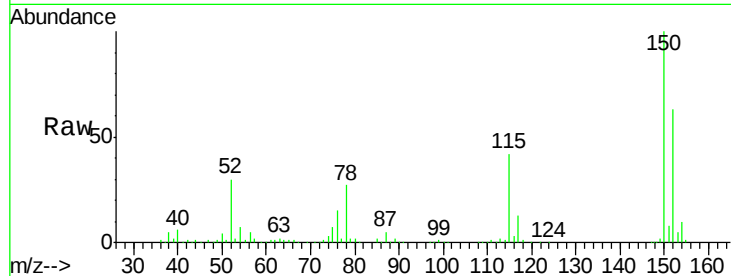


#1

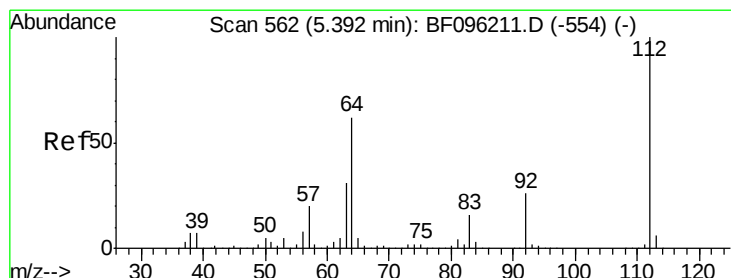
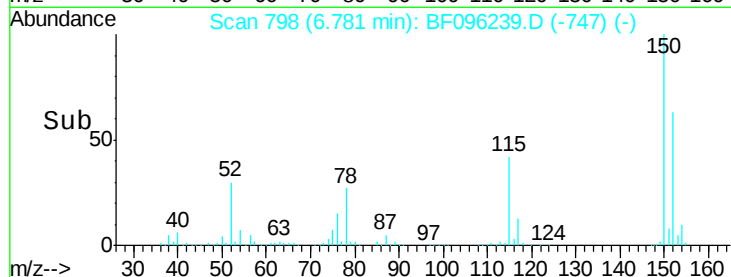
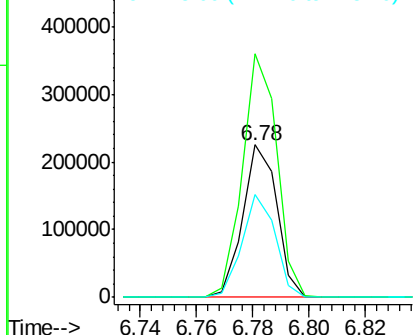
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096239.D
Acq: 28 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :
SP1-B-COMP

Tgt Ion:152 Resp: 189470
Ion Ratio Lower Upper
152 100
150 159.6 126.2 189.2
115 67.2 52.2 78.2



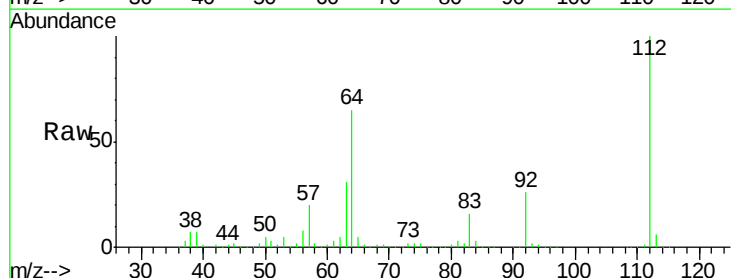
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



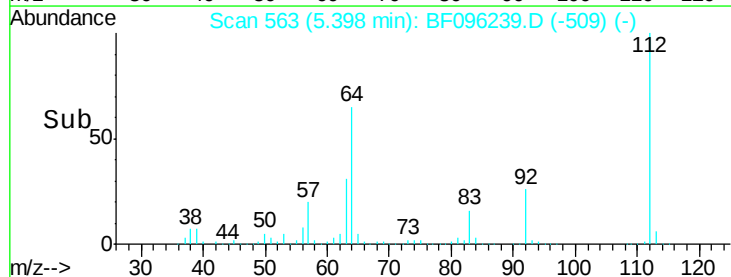
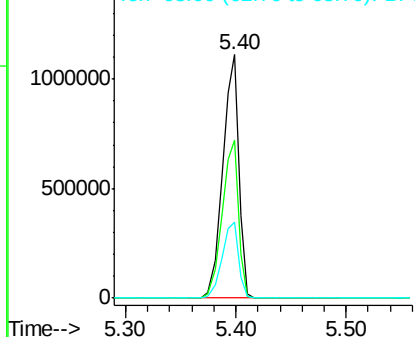
#5

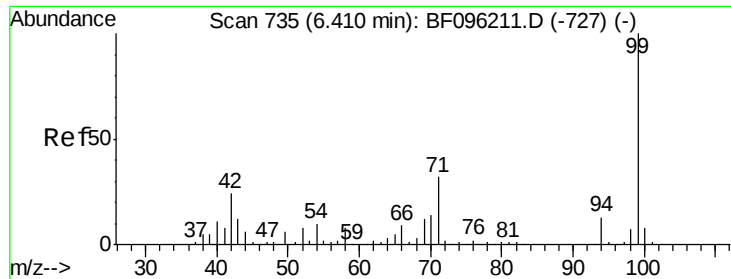
2-Fluorophenol
Concen: 85.741 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF096239.D
Acq: 28 Jun 2017 1:52

Tgt Ion:112 Resp: 1127615
Ion Ratio Lower Upper
112 100
64 64.7 46.0 69.0
63 31.2 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: 88.497 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.02 min

Lab File: BF096239.D

Acq: 28 Jun 2017 1:52

Instrument :

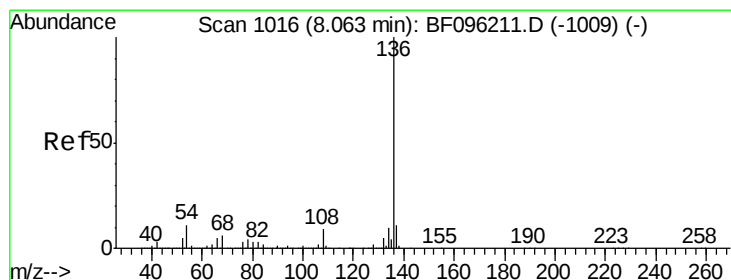
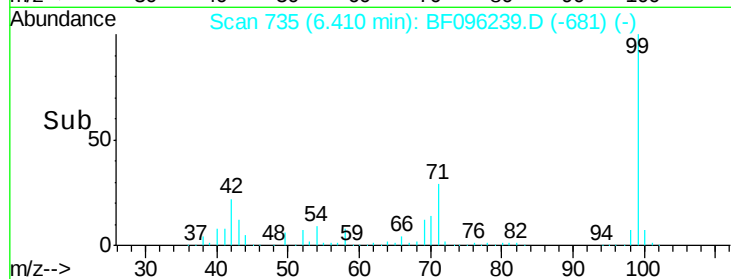
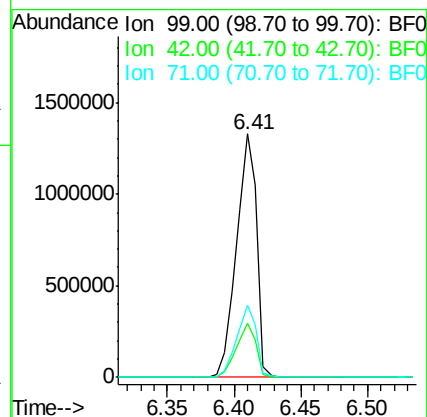
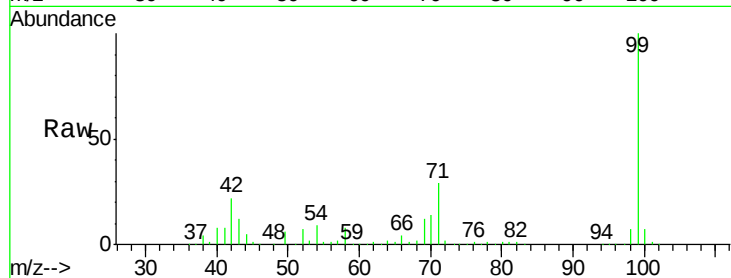
BNA_F

ClientSampleId :

SP1-B-COMP

Tgt Ion: 99 Resp: 1409297

Ion	Ratio	Lower	Upper
99	100		
42	22.0	13.5	20.3#
71	29.4	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

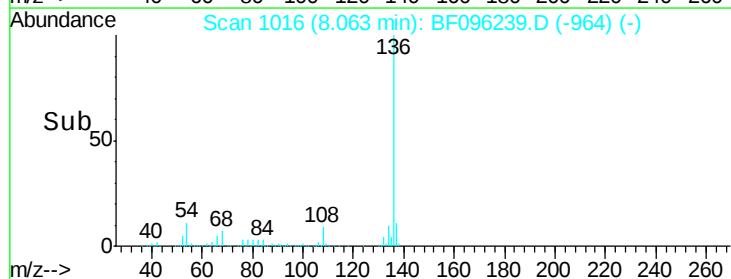
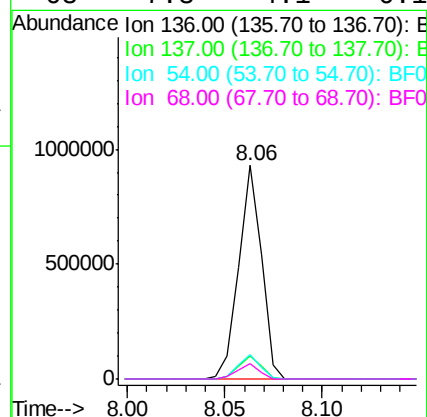
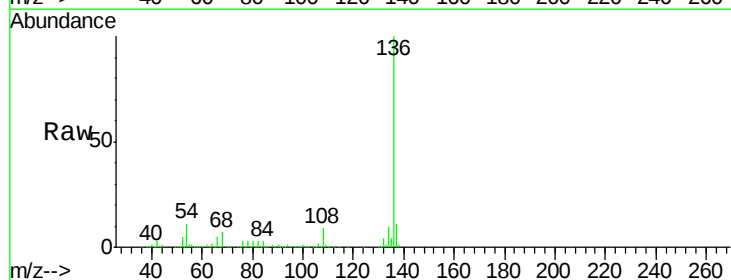
Delta R.T. 0.01 min

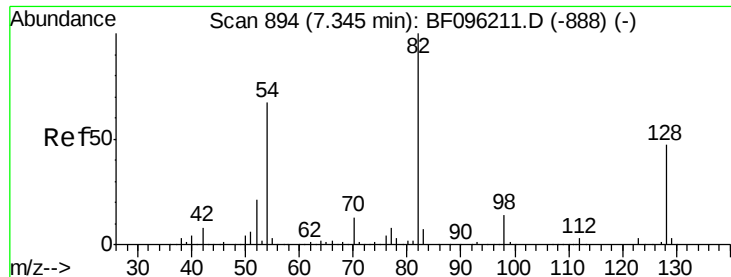
Lab File: BF096239.D

Acq: 28 Jun 2017 1:52

Tgt Ion: 136 Resp: 753462

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	11.3	4.9	7.3#
68	7.3	4.1	6.1#

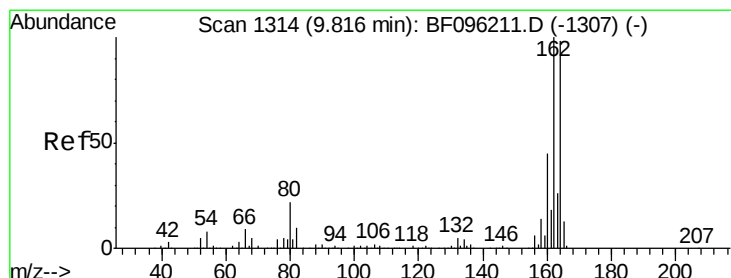
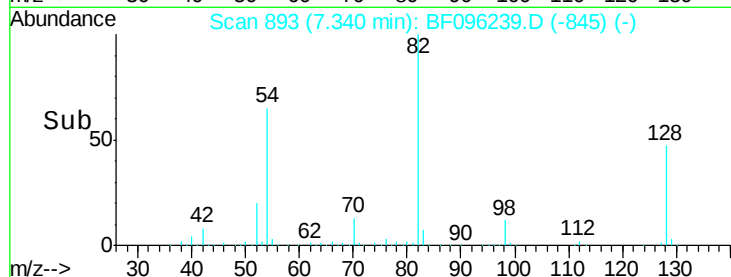
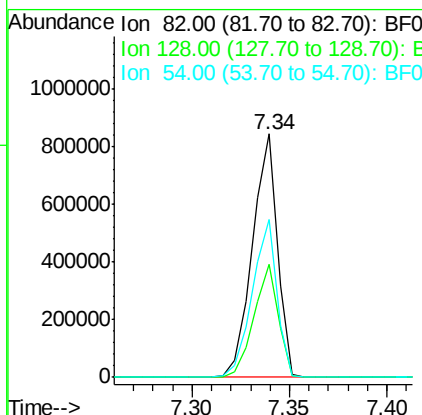
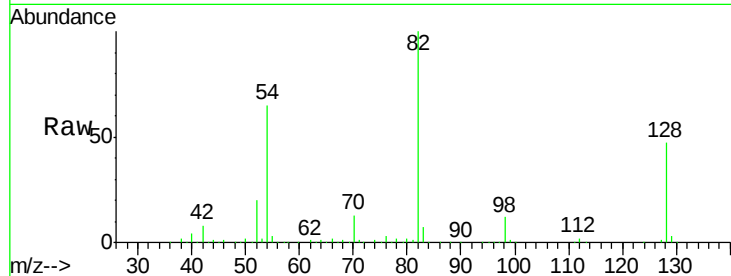




#23
 Nitrobenzene-d5
 Concen: 68.910 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.02 min
 Lab File: BF096239.D
 Acq: 28 Jun 2017 1:52

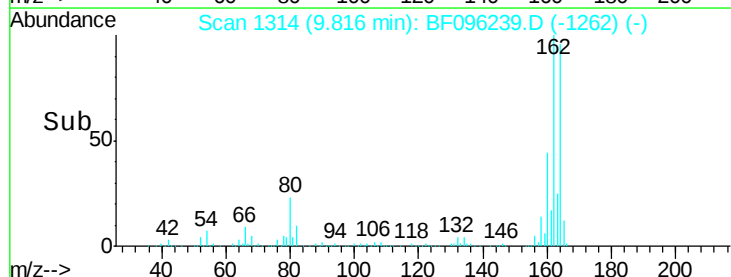
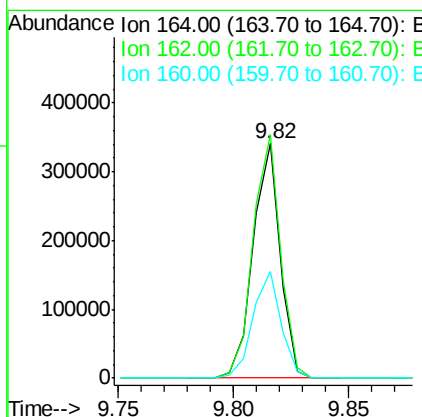
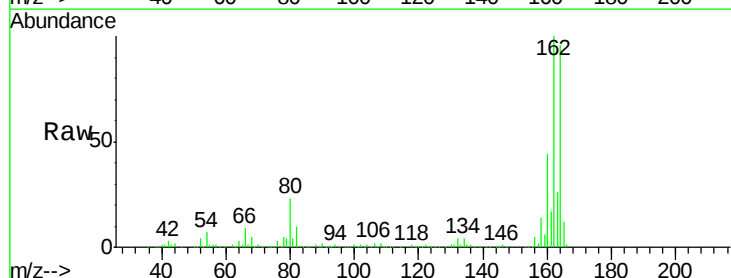
Instrument :
 BNA_F
 ClientSampleId :
 SP1-B-COMP

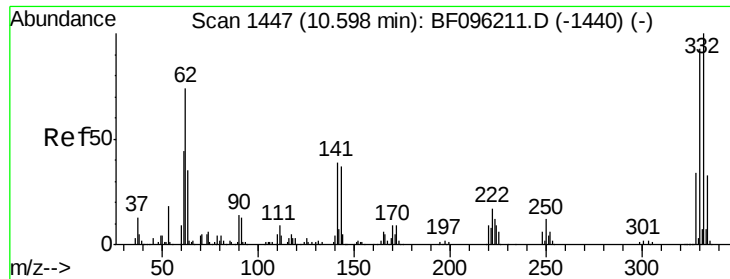
Tgt Ion: 82 Resp: 750030
 Ion Ratio Lower Upper
 82 100
 128 46.6 34.0 51.0
 54 64.9 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF096239.D
 Acq: 28 Jun 2017 1:52

Tgt Ion: 164 Resp: 280113
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.6 123.8
 160 45.4 36.2 54.2

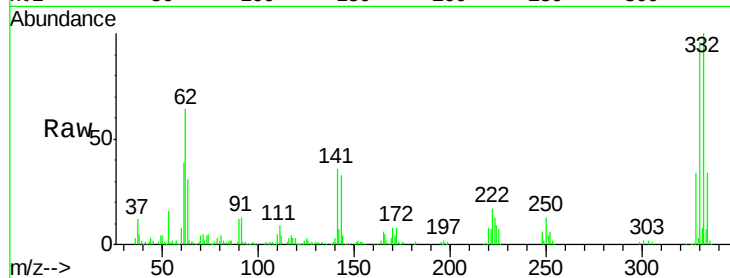




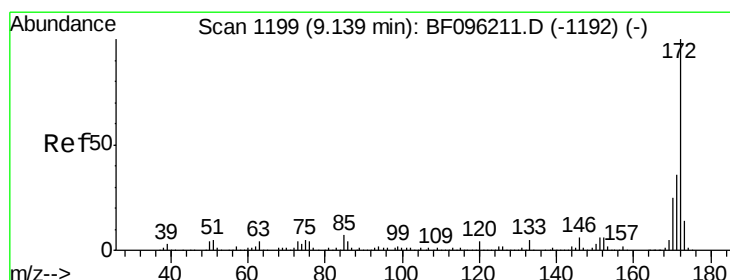
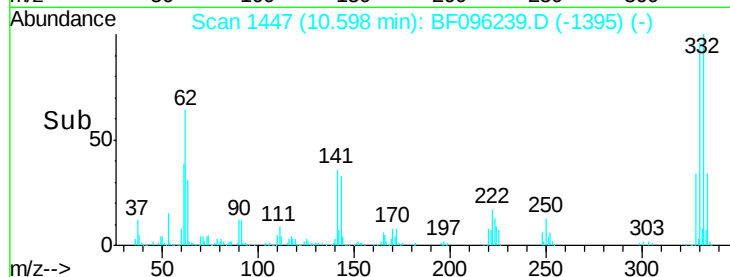
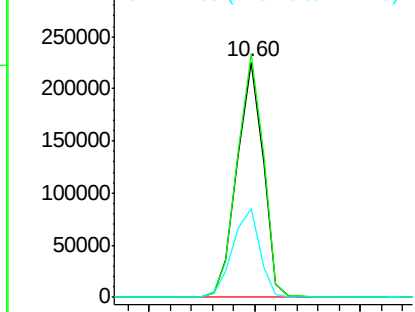
#41
 2,4,6-Tribromophenol
 Concen: 87.464 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BF096239.D
 Acq: 28 Jun 2017 1:52

Instrument :
 BNA_F
 ClientSampleId :
 SP1-B-COMP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	103.8	76.6	115.0
141	39.0	31.4	47.2

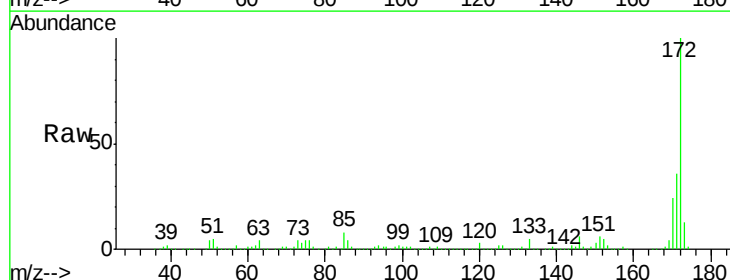


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

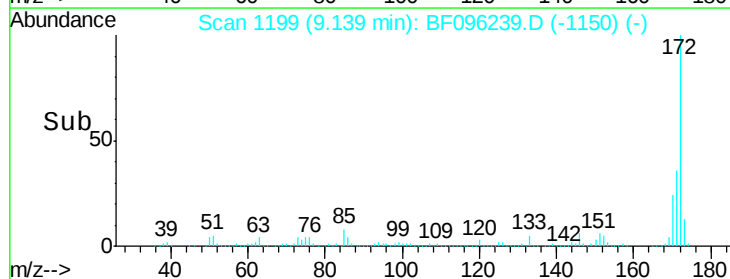
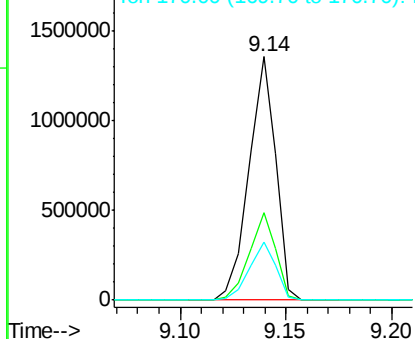


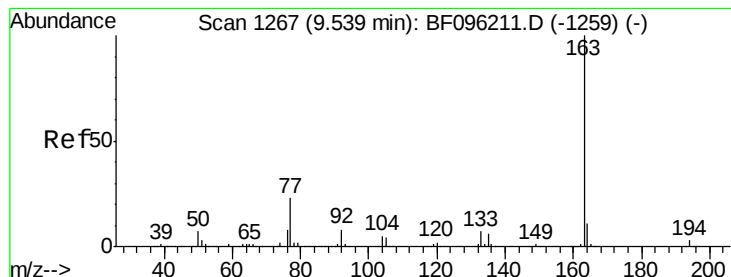
#44
 2-Fluorobiphenyl
 Concen: 78.039 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF096239.D
 Acq: 28 Jun 2017 1:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.0	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: 11.293 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF096239.D

Acq: 28 Jun 2017 1:52

Instrument :

BNA_F

ClientSampleId :

SP1-B-COMP

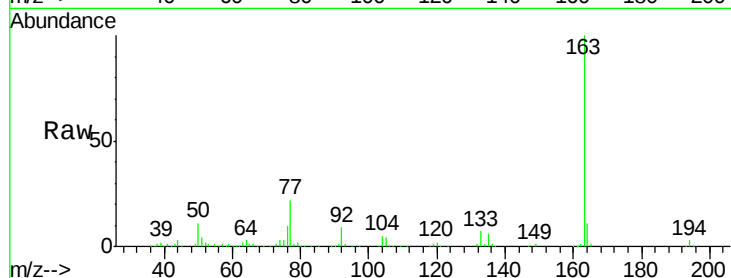
Tgt Ion:163 Resp: 226378

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

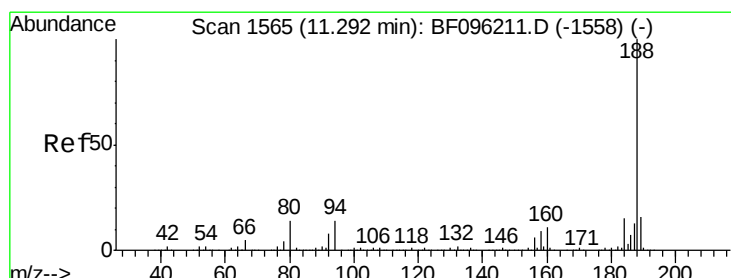
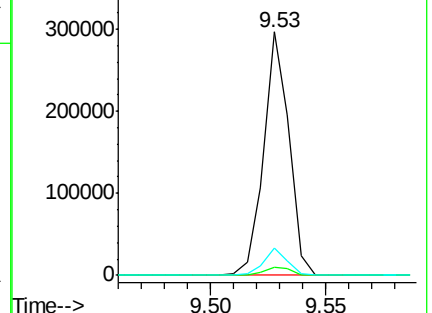
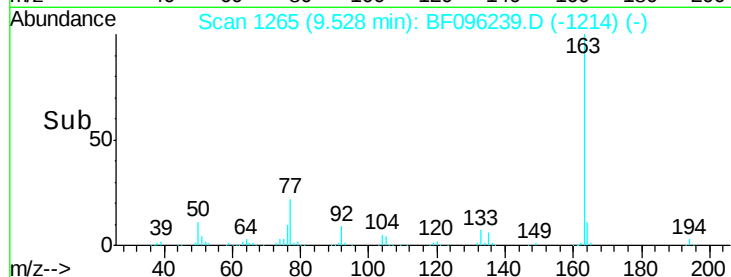
164 11.0 8.4 12.6



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: 11.29 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BF096239.D

Acq: 28 Jun 2017 1:52

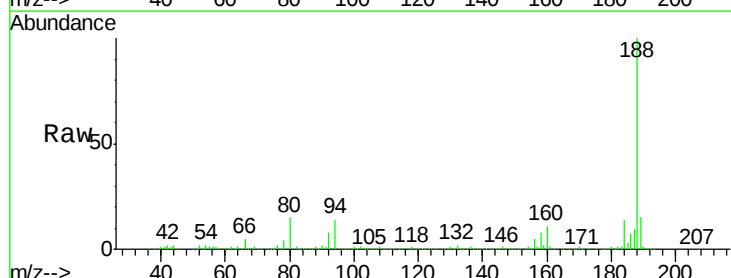
Tgt Ion:188 Resp: 434469

Ion Ratio Lower Upper

188 100

94 14.1 9.4 14.2

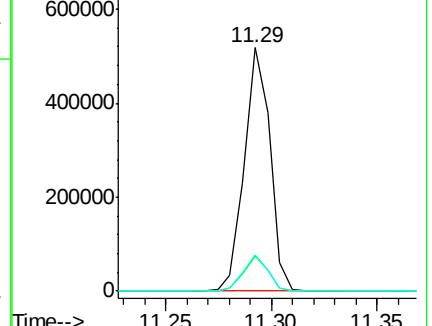
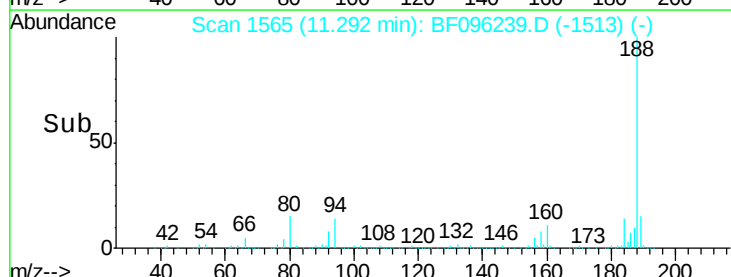
80 15.1 10.2 15.2

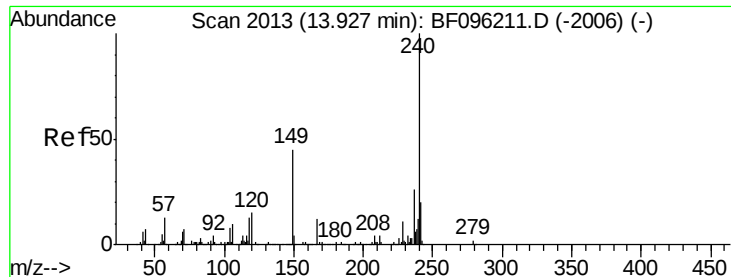


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF096239.D

Acq: 28 Jun 2017 1:52

Instrument :

BNA_F

ClientSampleId :

SP1-B-COMP

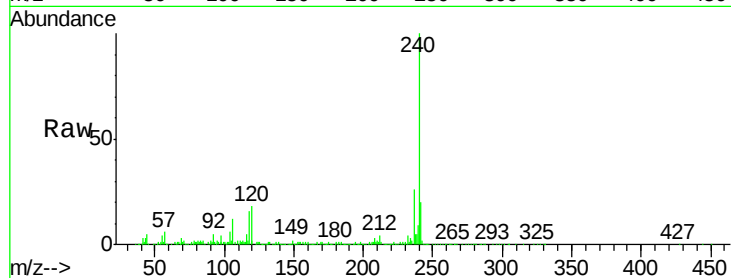
Tgt Ion:240 Resp: 323954

Ion Ratio Lower Upper

240 100

120 18.3 5.8 8.8#

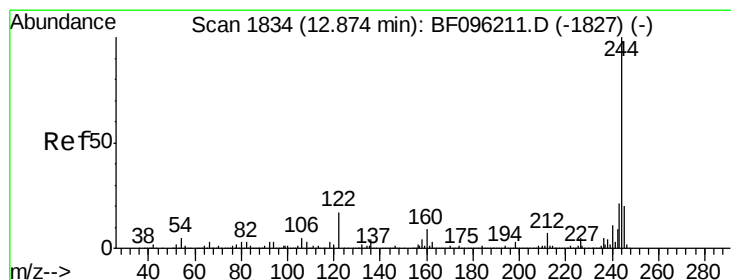
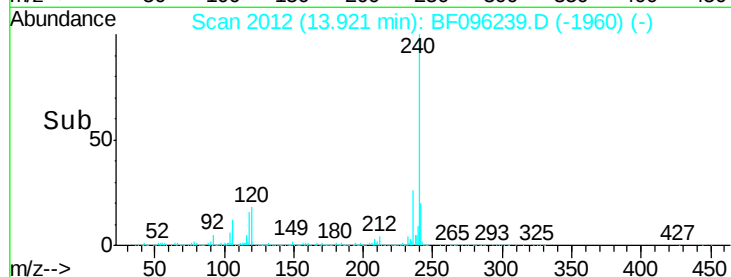
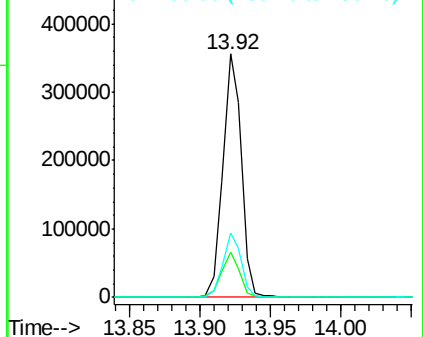
236 26.2 20.5 30.7



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: 61.449 ng

RT: 12.88 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BF096239.D

Acq: 28 Jun 2017 1:52

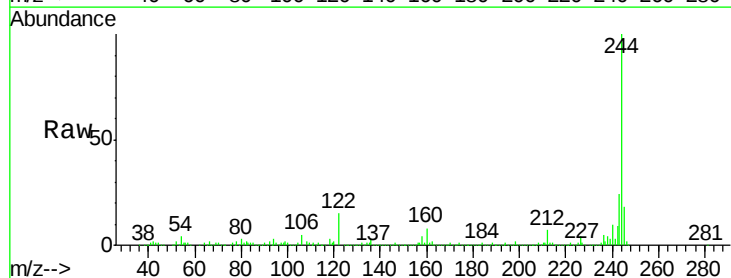
Tgt Ion:244 Resp: 797773

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

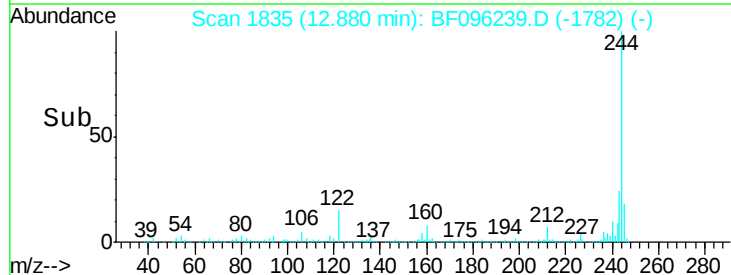
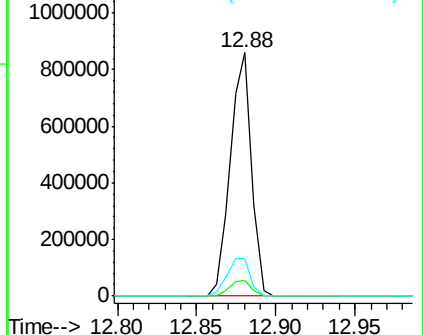
122 15.4 10.3 15.5

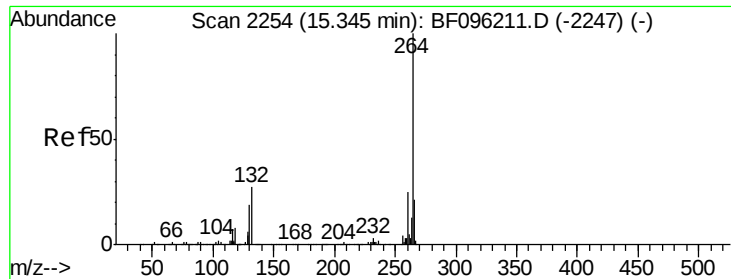


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF096239.D
Acq: 28 Jun 2017 1:52

Instrument :
BNA_F
ClientSampleId :
SP1-B-COMP

Tgt Ion: 264 Resp: 238282
Ion Ratio Lower Upper
264 100
260 22.1 19.5 29.3
265 20.6 17.2 25.8

