

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096308.D
 Acq On : 29 Jun 2017 22:53
 Operator : SJ/MA
 Sample : I3882-07 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G43-0-1.5

Quant Time: Jun 30 03:44:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

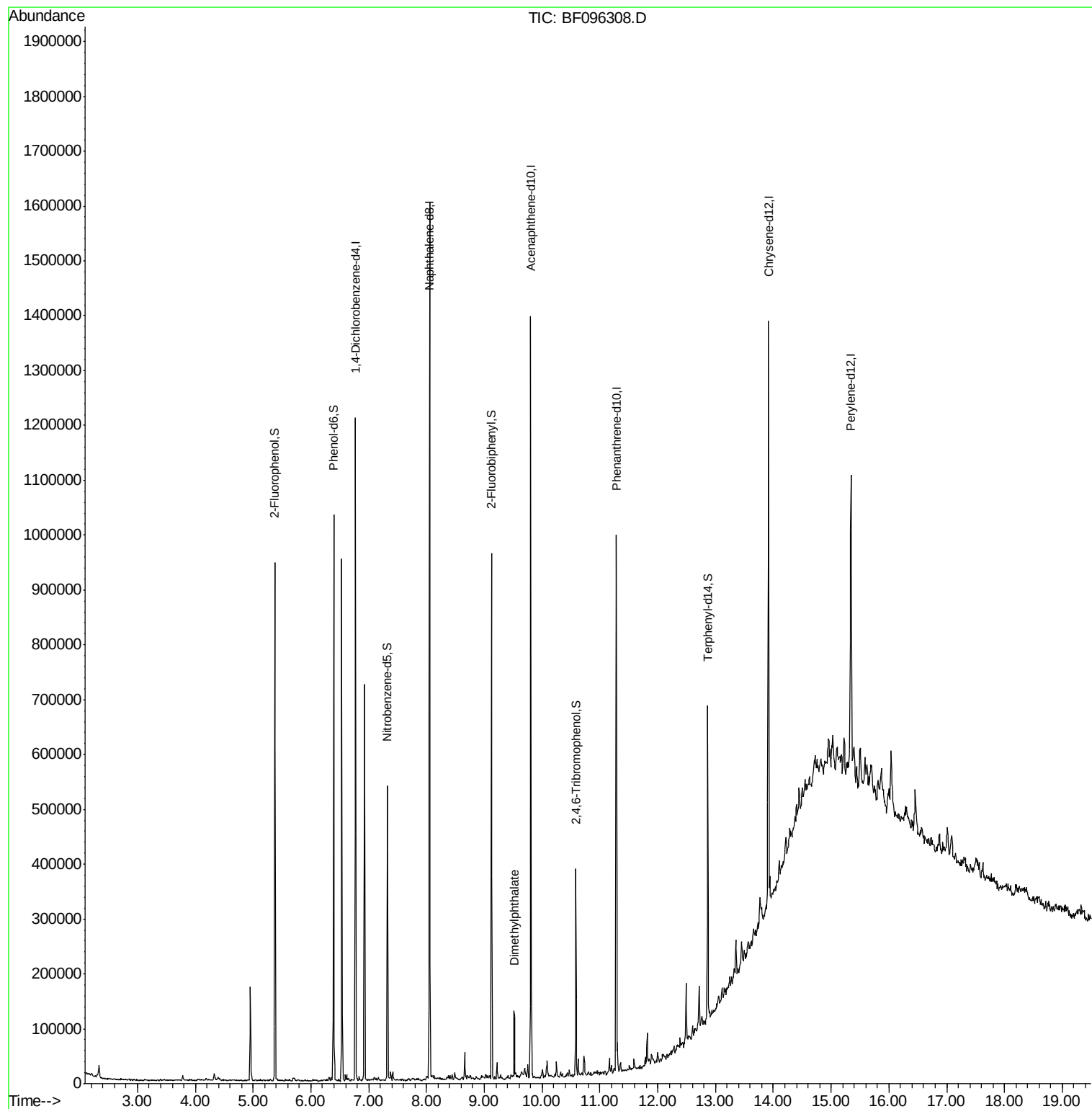
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	170993	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	666655	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	243522	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	344476	20.00	ng	0.00
75) Chrysene-d12	13.92	240	331814	20.00	ng	0.00
86) Perylene-d12	15.34	264	241128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	234203	19.73	ng	0.00
7) Phenol-d6	6.39	99	284517	19.80	ng	0.00
23) Nitrobenzene-d5	7.32	82	146083	15.17	ng	-0.04
41) 2,4,6-Tribromophenol	10.59	330	40689	21.23	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	257865	19.39	ng	-0.02
78) Terphenyl-d14	12.87	244	170387	12.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.52	163	45272	2.60	ng	Qvalue # 97

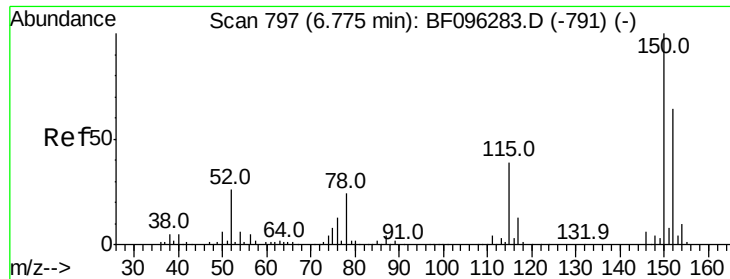
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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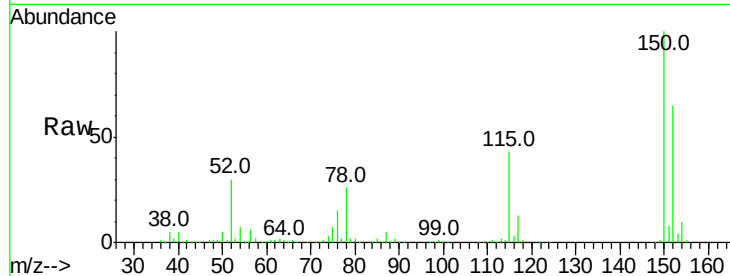


#1

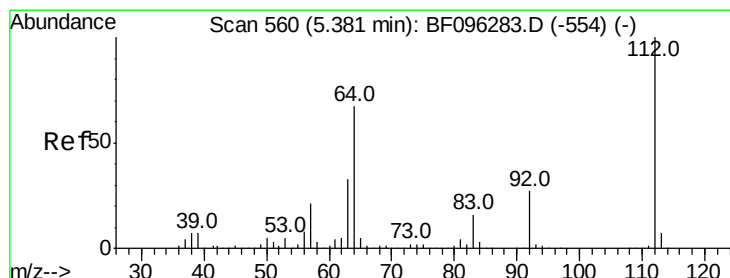
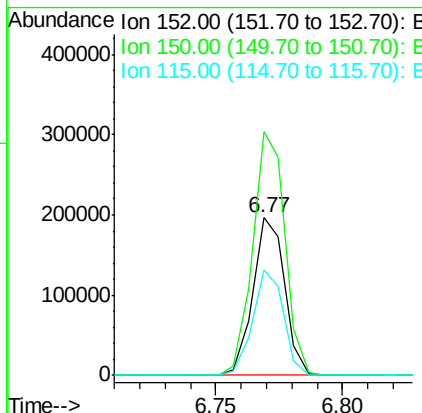
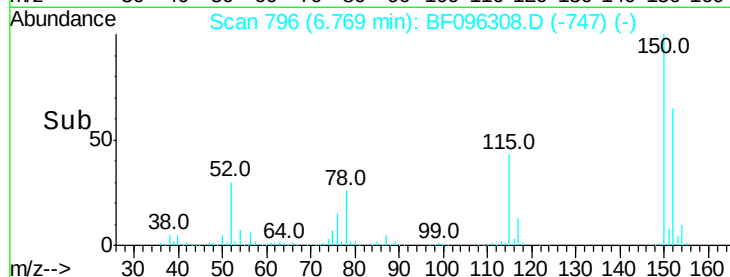
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF096308.D
Acq: 29 Jun 2017 22:53

Instrument :
BNA_F
ClientSampleId :
G43-0-1.5

Tot Ion:152 Resp: 170993
Ion Ratio Lower Upper
152 100
150 154.3 126.2 189.2
115 66.8 52.2 78.2



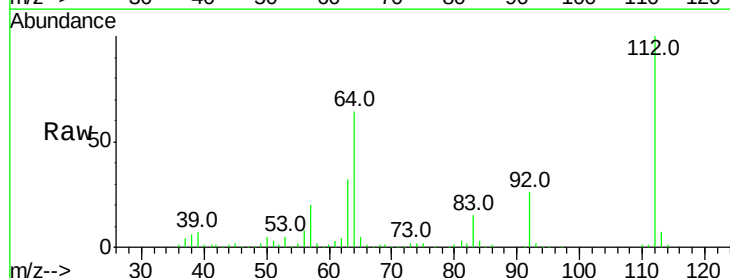
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



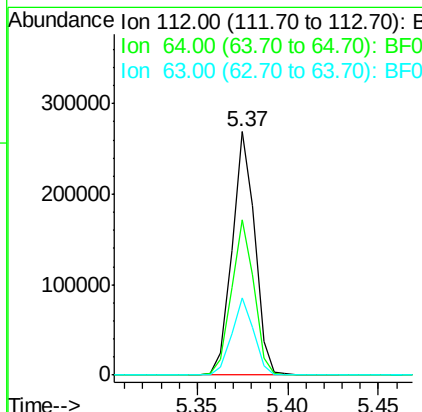
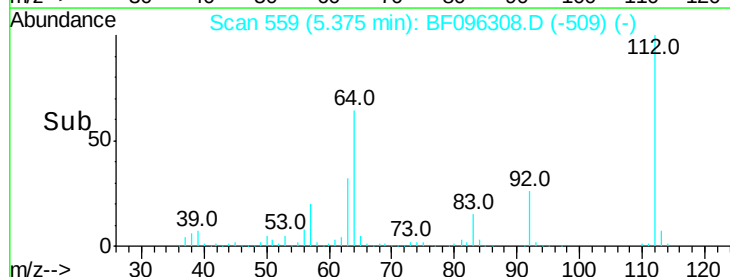
#5

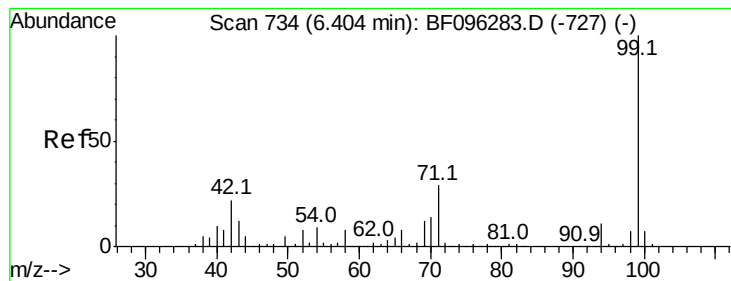
2-Fluorophenol
Concen: 19.73 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF096308.D
Acq: 29 Jun 2017 22:53

Tgt Ion:112 Resp: 234203
Ion Ratio Lower Upper
112 100
64 63.6 46.0 69.0
63 31.7 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: 19.80 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF096308.D

Acq: 29 Jun 2017 22:53

Instrument :

BNA_F

ClientSampleId :

G43-0-1.5

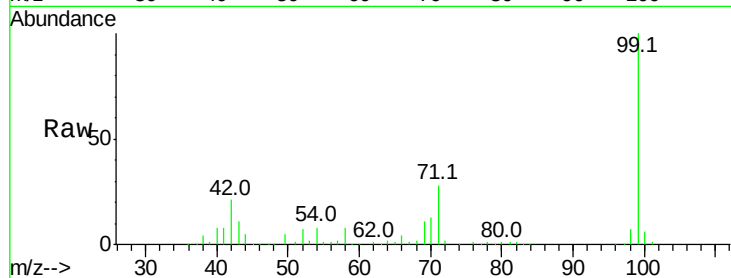
Tot Ion: 99 Resp: 284517

Ion Ratio Lower Upper

99 100

42 21.1 13.5 20.3#

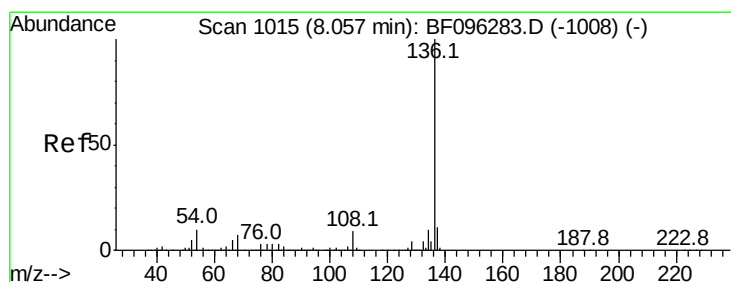
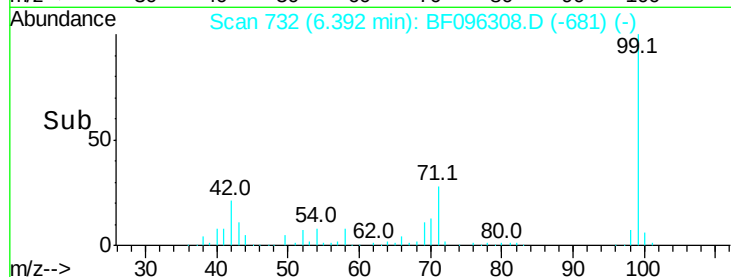
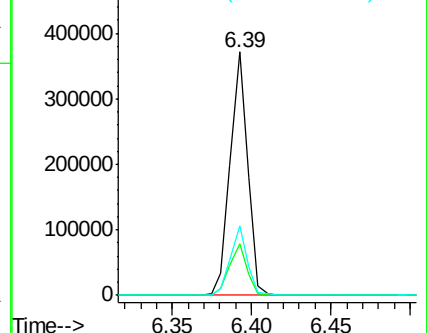
71 28.4 24.5 36.7



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: 20.00 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF096308.D

Acq: 29 Jun 2017 22:53

Tgt Ion: 136 Resp: 666655

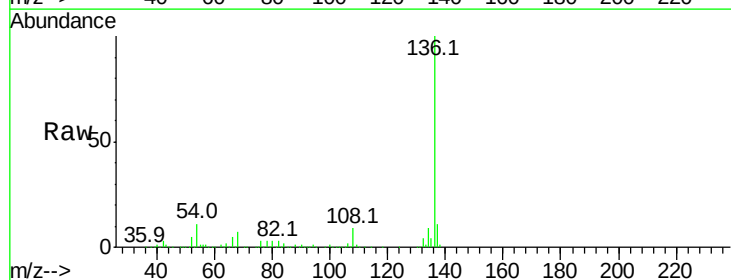
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 11.1 4.9 7.3#

68 7.3 4.1 6.1#

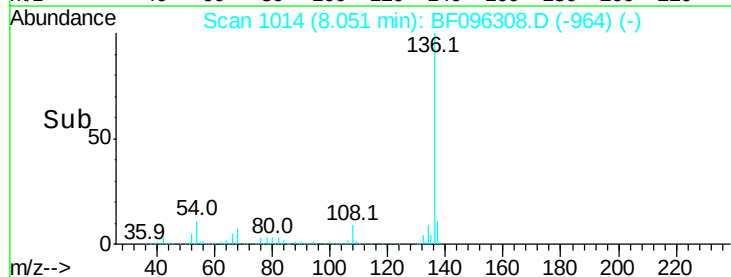
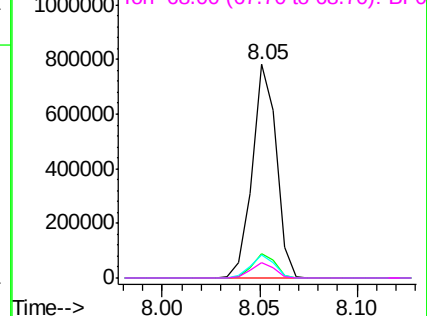


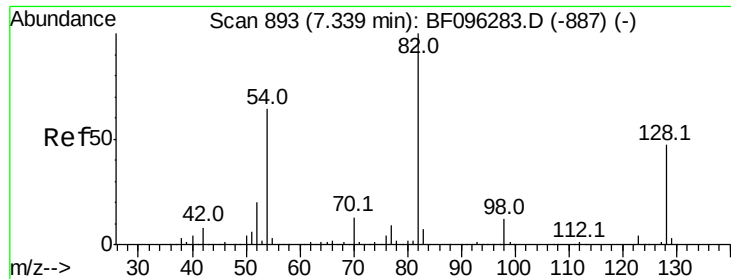
Abundance Ion 136.00 (135.70 to 136.70): E

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

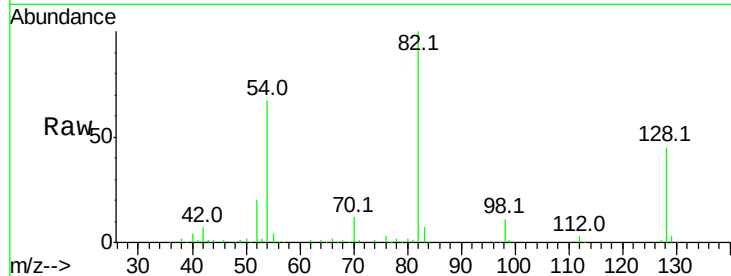




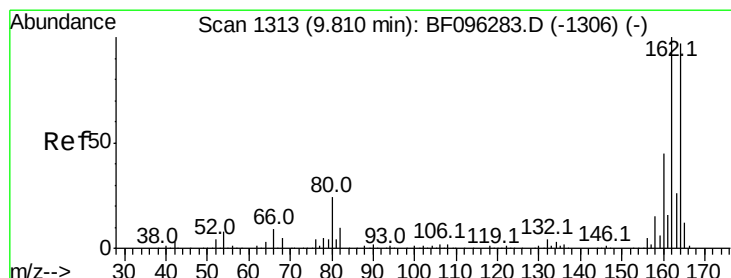
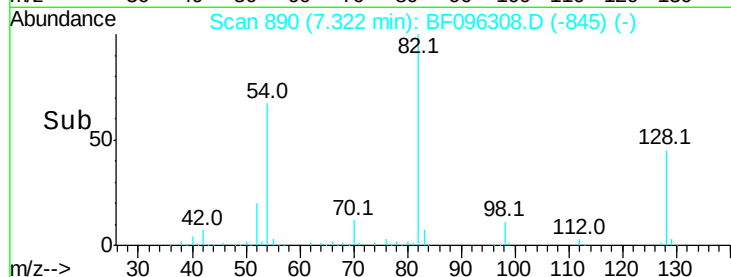
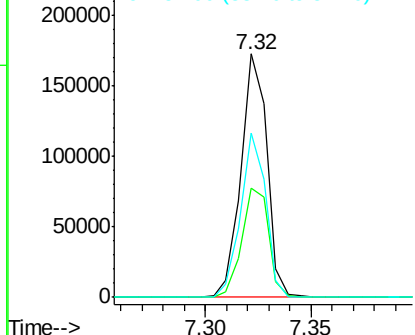
#23
Nitrobenzene-d5
Concen: 15.17 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.04 min
Lab File: BF096308.D
Acq: 29 Jun 2017 22:53

Instrument :
BNA_F
ClientSampleId :
G43-0-1.5

Tot Ion: 82 Resp: 146083
Ion Ratio Lower Upper
82 100
128 44.6 34.0 51.0
54 67.2 42.2 63.2#

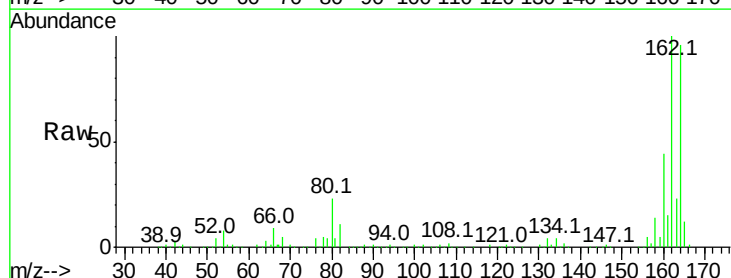


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

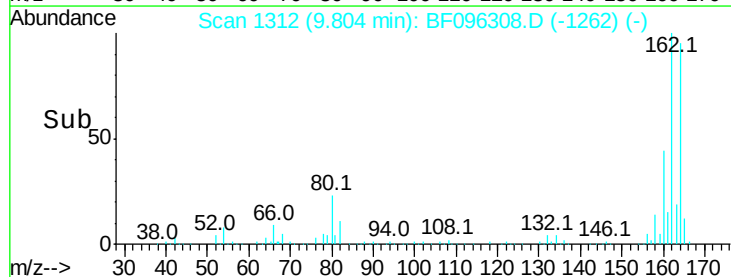
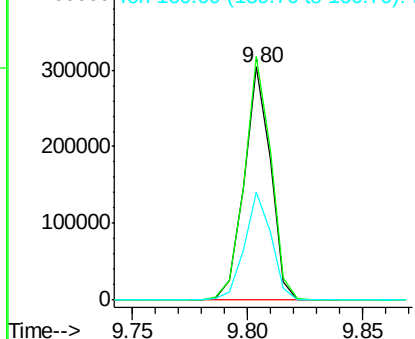


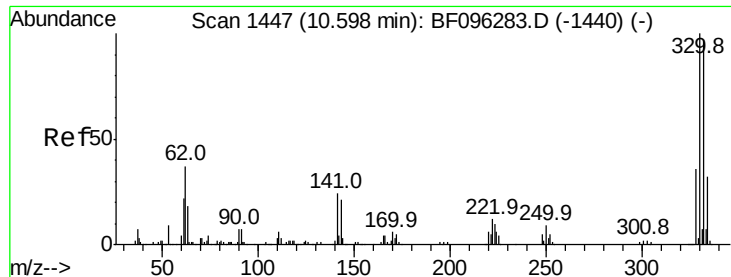
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF096308.D
Acq: 29 Jun 2017 22:53

Tgt Ion:164 Resp: 243522
Ion Ratio Lower Upper
164 100
162 104.4 82.6 123.8
160 46.3 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

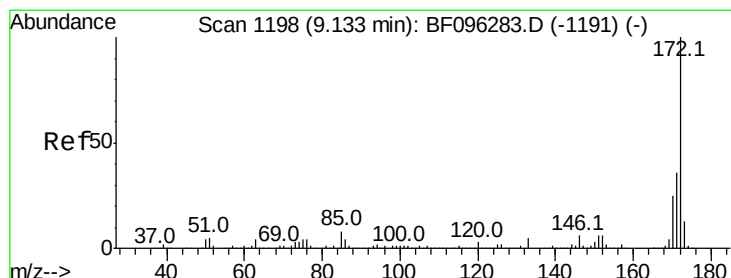
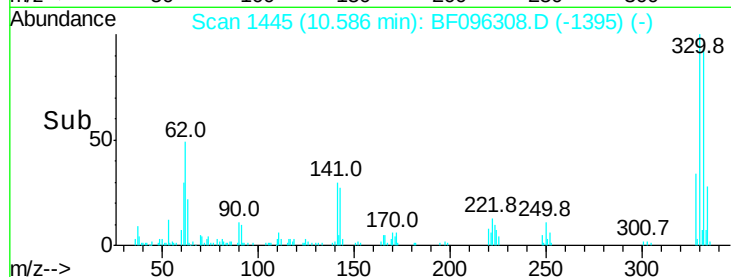
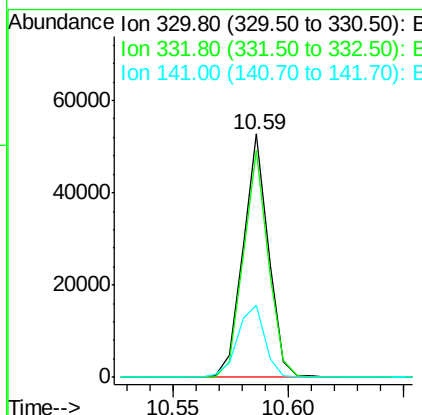
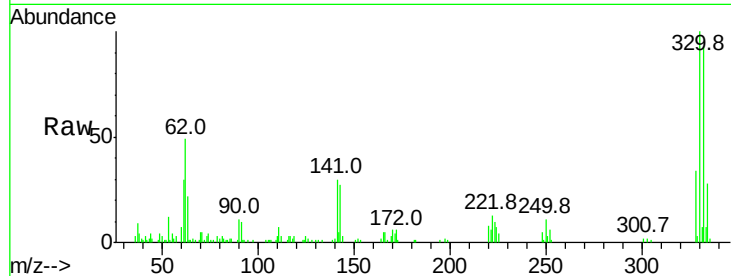




#41
 2,4,6-Tribromophenol
 Concen: 21.23 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF096308.D
 Acq: 29 Jun 2017 22:53

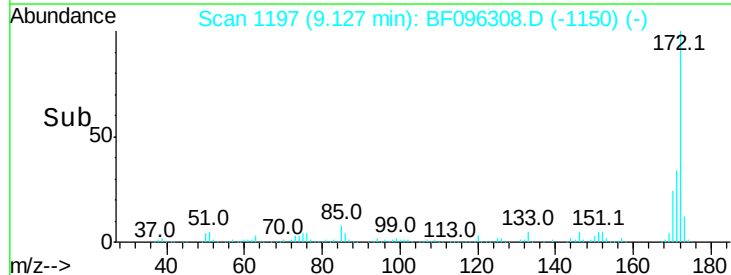
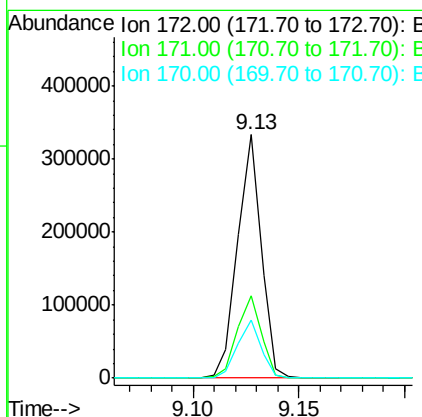
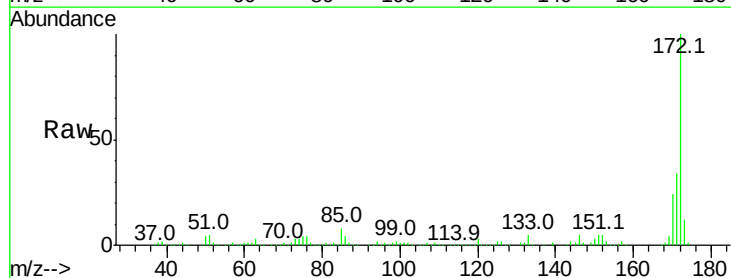
Instrument :
 BNA_F
 ClientSampleId :
 G43-0-1.5

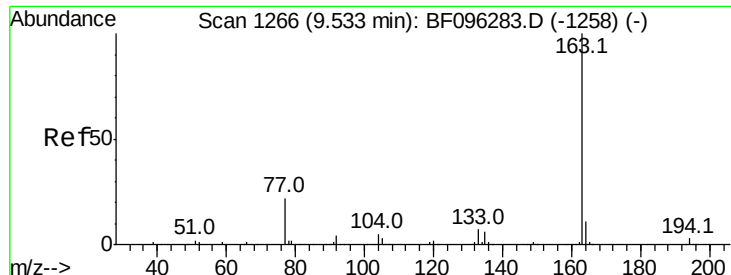
Tot Ion:330 Resp: 40689
 Ion Ratio Lower Upper
 330 100
 332 91.2 76.6 115.0
 141 31.7 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 19.39 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BF096308.D
 Acq: 29 Jun 2017 22:53

Tgt Ion:172 Resp: 257865
 Ion Ratio Lower Upper
 172 100
 171 34.1 29.6 44.4
 170 23.6 19.8 29.8

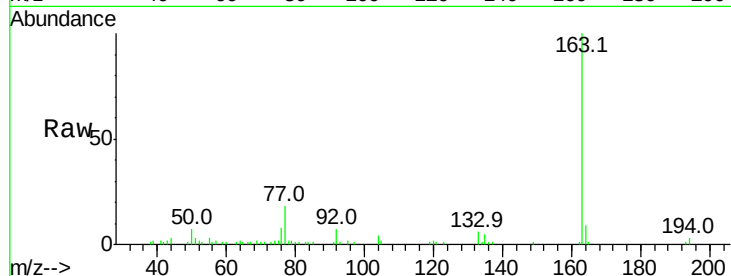




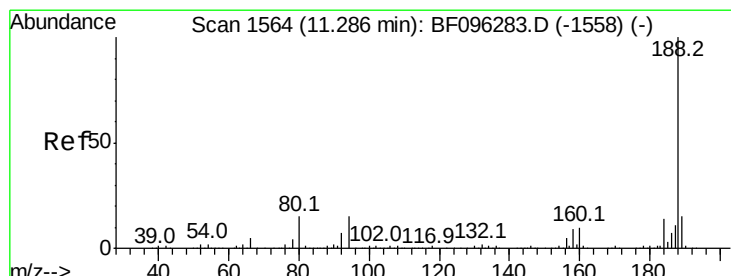
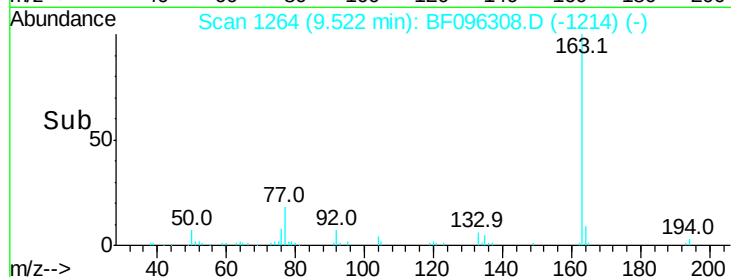
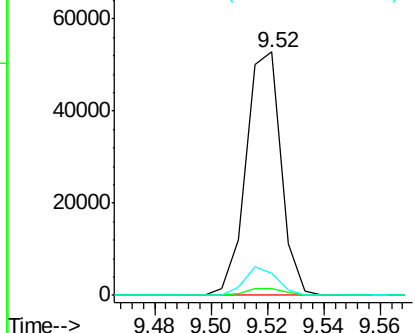
#49
Dimethylphthalate
Concen: 2.60 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF096308.D
Acq: 29 Jun 2017 22:53

Instrument :
BNA_F
ClientSampleId :
G43-0-1.5

Tot Ion:163 Resp: 45272
Ion Ratio Lower Upper
163 100
194 2.6 2.6 4.0#
164 9.3 8.4 12.6

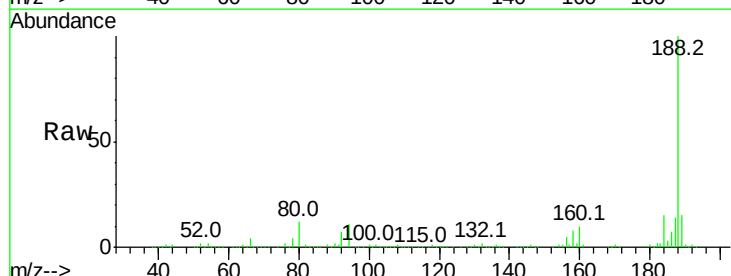


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

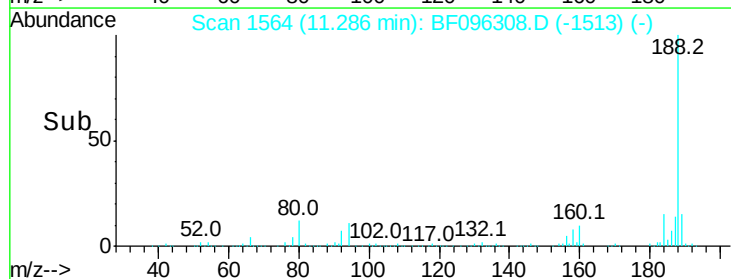
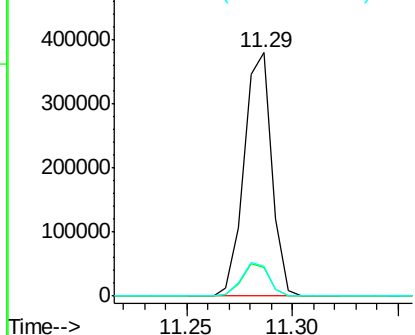


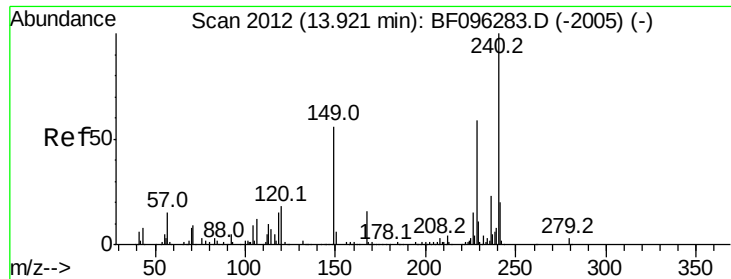
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF096308.D
Acq: 29 Jun 2017 22:53

Tgt Ion:188 Resp: 344476
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 12.2 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: 20.00 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF096308.D

Acq: 29 Jun 2017 22:53

Instrument :

BNA_F

ClientSampleId :

G43-0-1.5

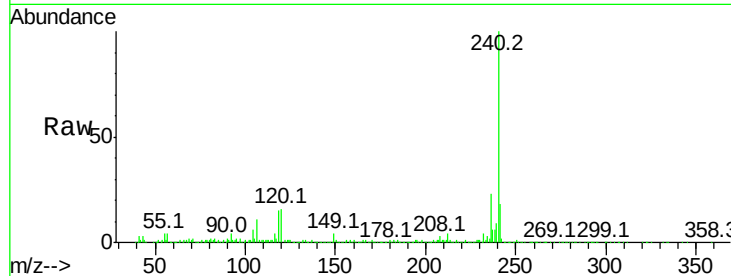
Tot Ion:240 Resp: 331814

Ion Ratio Lower Upper

240 100

120 15.8 5.8 8.8#

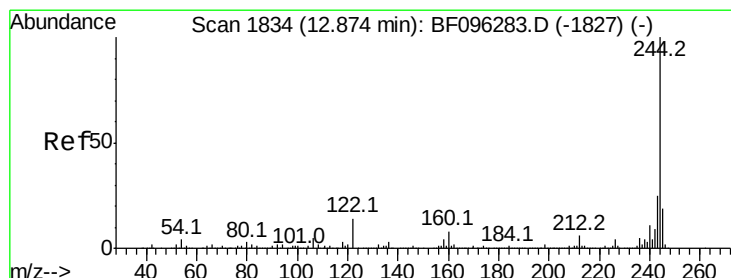
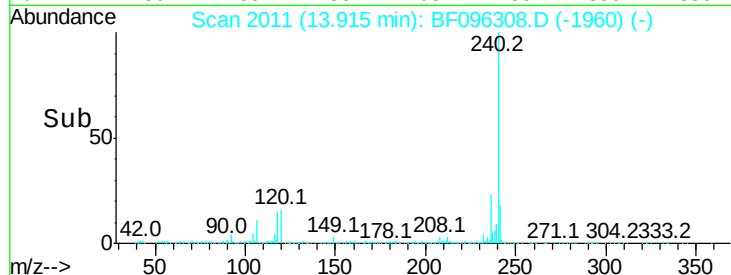
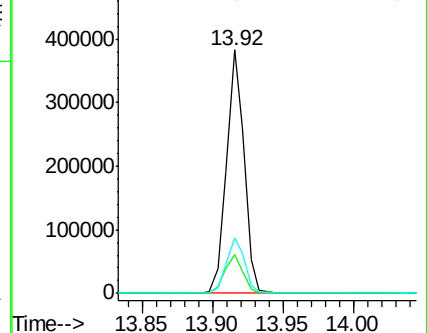
236 22.9 20.5 30.7



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: 12.81 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BF096308.D

Acq: 29 Jun 2017 22:53

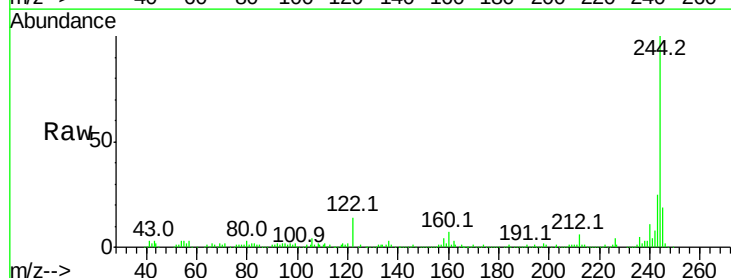
Tgt Ion:244 Resp: 170387

Ion Ratio Lower Upper

244 100

212 5.9 6.0 9.0#

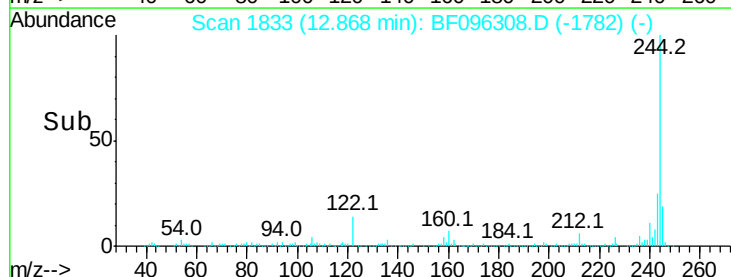
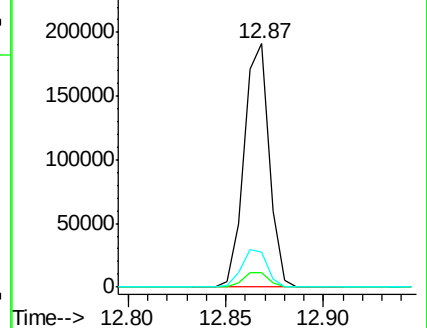
122 14.3 10.3 15.5

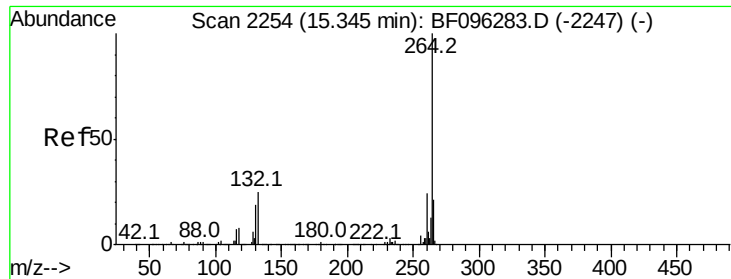


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BF096308.D
Acq: 29 Jun 2017 22:53

Instrument :
BNA_F
ClientSampleId :
G43-0-1.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	22.3	17.2	25.8

