

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
 Data File : BF094206.D
 Acq On : 5 Apr 2017 23:01
 Operator : SJ/MA
 Sample : I2522-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASING-2(0-2)

Quant Time: Apr 06 02:27:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

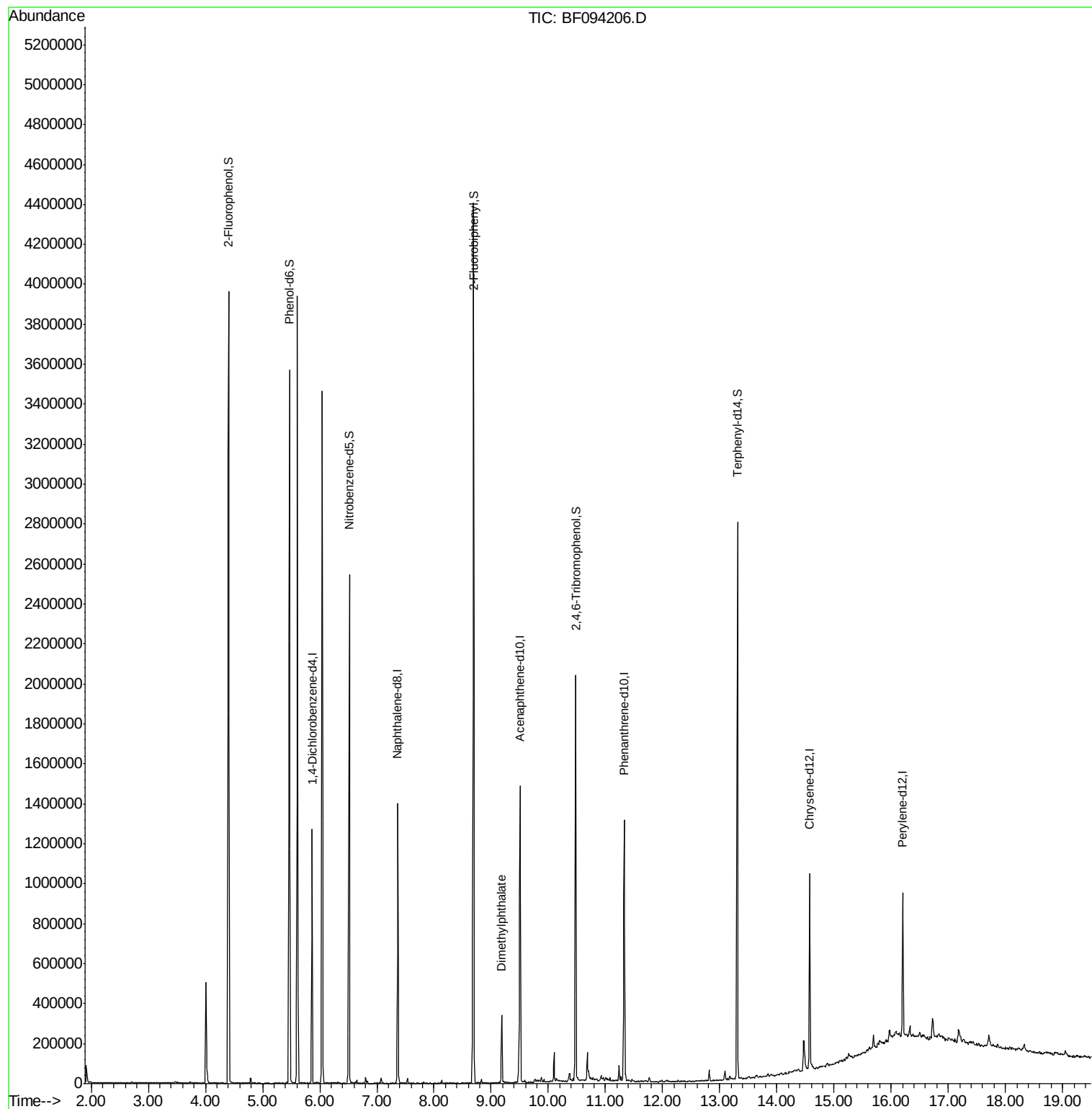
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	187549	20.00	ng	-0.04
21) Naphthalene-d8	7.37	136	746835	20.00	ng	-0.04
38) Acenaphthene-d10	9.50	164	313523	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	491996	20.00	ng	-0.05
75) Chrysene-d12	14.57	240	354923	20.00	ng	-0.05
86) Perylene-d12	16.20	264	299976	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1238716	111.56	ng	-0.03
7) Phenol-d6	5.47	99	1564019	113.86	ng	-0.04
23) Nitrobenzene-d5	6.52	82	972664	74.33	ng	-0.04
41) 2,4,6-Tribromophenol	10.48	330	274195	110.67	ng	-0.04
44) 2-Fluorobiphenyl	8.69	172	1609324	78.29	ng	-0.04
78) Terphenyl-d14	13.31	244	1018077	64.30	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.19	163	156907	7.04	ng	Qvalue 99

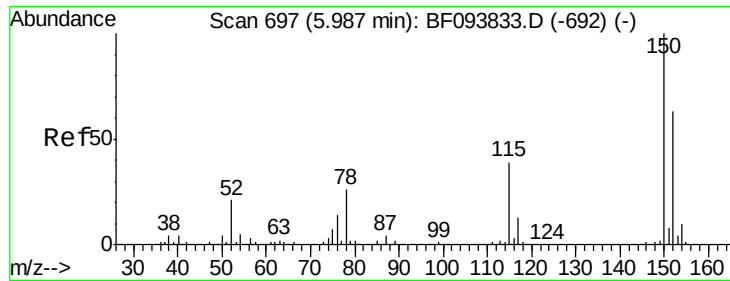
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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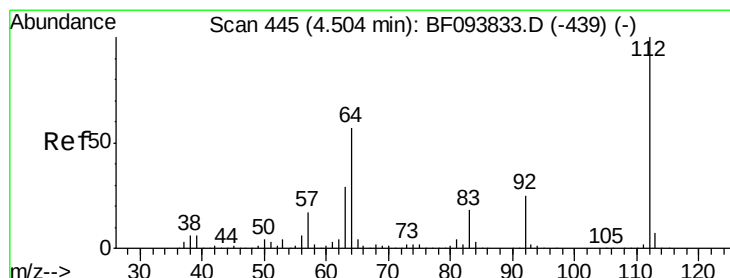
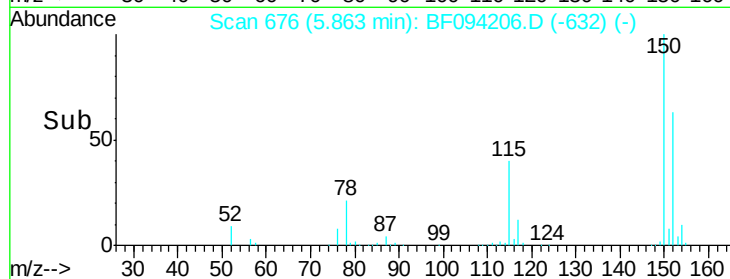
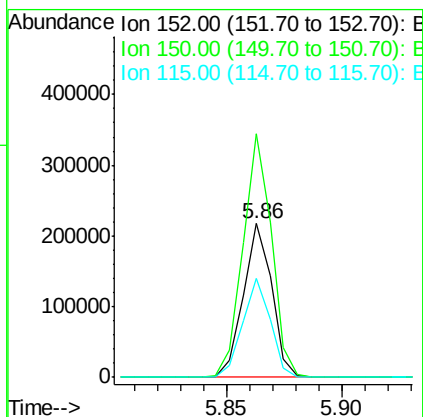
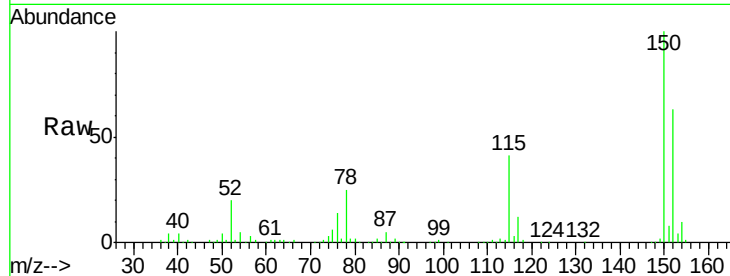


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.86 min Scan# 676
Delta R.T. -0.04 min
Lab File: BF094206.D
Acq: 5 Apr 2017 23:01

Instrument :
BNA_F
ClientSampleId :
BASING-2(0-2)

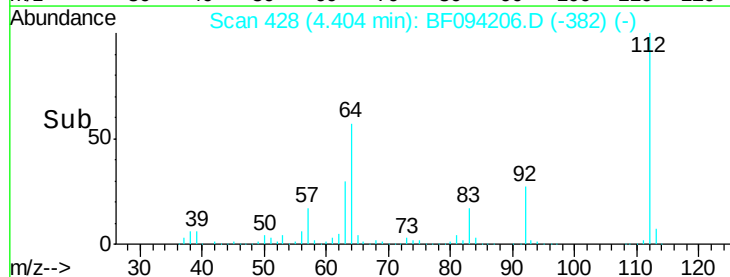
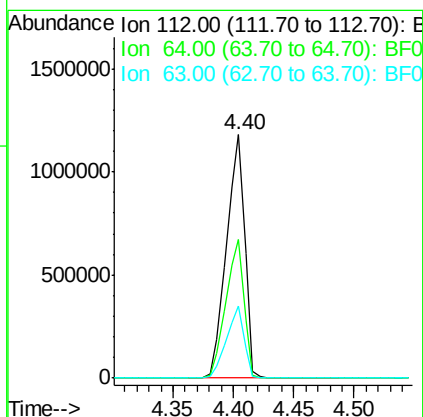
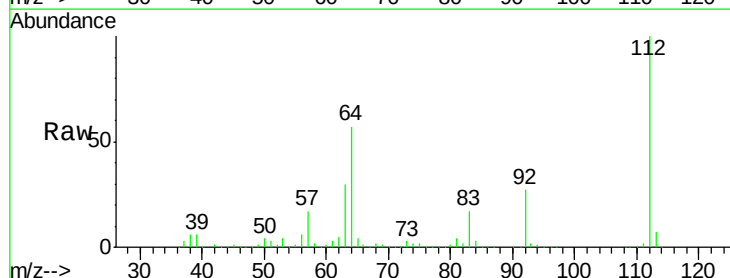
Tot Ion:152 Resp: 187549
Ion Ratio Lower Upper
152 100
150 158.2 126.2 189.2
115 64.4 52.2 78.2

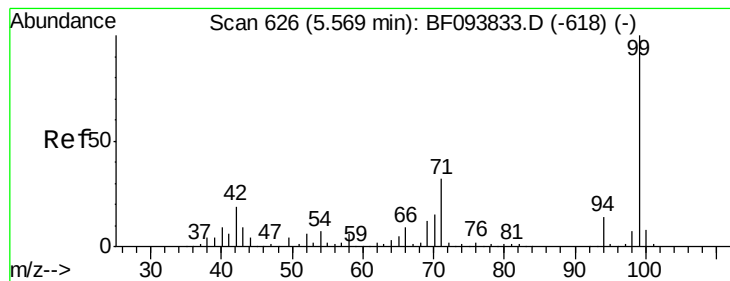


#5

2-Fluorophenol
Concen: 111.56 ng
RT: 4.40 min Scan# 428
Delta R.T. -0.03 min
Lab File: BF094206.D
Acq: 5 Apr 2017 23:01

Tgt Ion:112 Resp: 1238716
Ion Ratio Lower Upper
112 100
64 56.8 46.0 69.0
63 29.7 23.4 35.0





#7

Phenol-d6

Concen: 113.86 ng

RT: 5.47 min Scan# 610

Delta R.T. -0.04 min

Lab File: BF094206.D

Acq: 5 Apr 2017 23:01

Instrument :

BNA_F

ClientSampleId :

BASING-2(0-2)

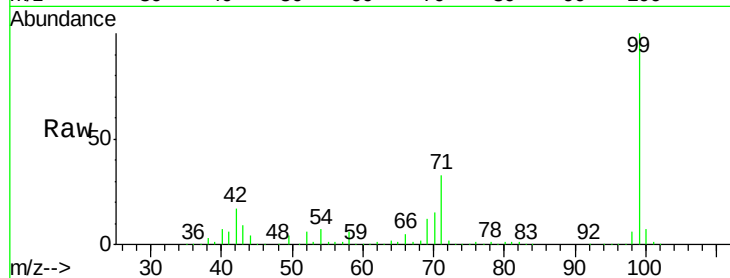
Tot Ion: 99 Resp: 1564019

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

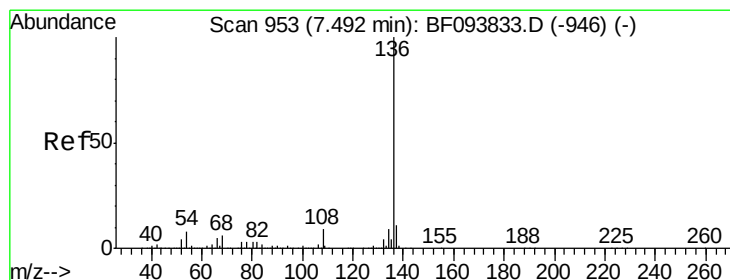
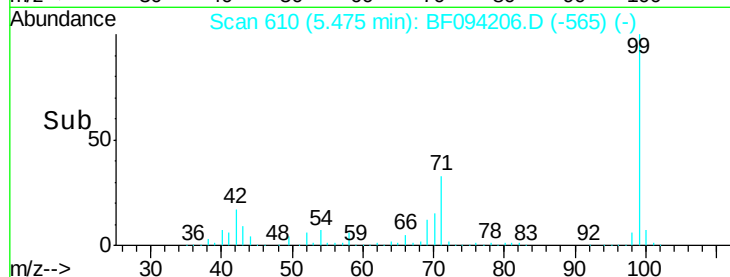
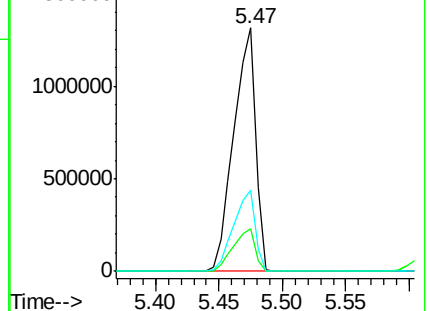
71 33.4 24.5 36.7



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: 7.37 min Scan# 932

Delta R.T. -0.04 min

Lab File: BF094206.D

Acq: 5 Apr 2017 23:01

Tgt Ion: 136 Resp: 746835

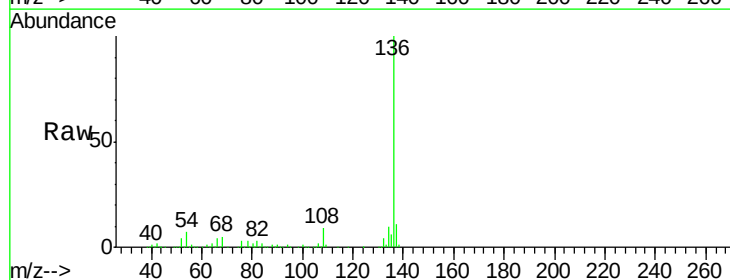
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.6 4.9 7.3

68 5.4 4.1 6.1

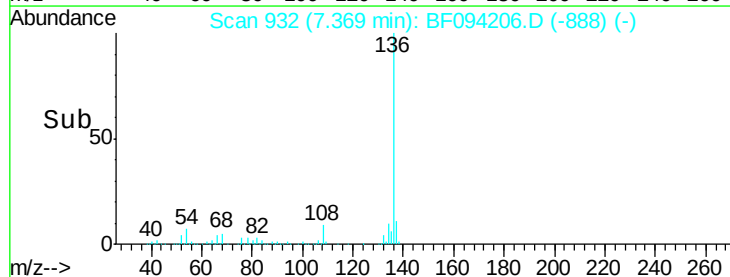
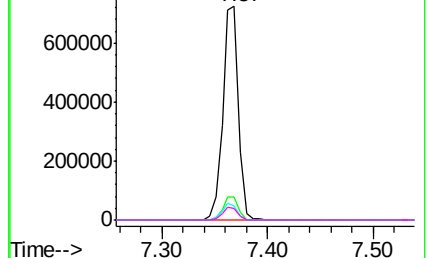


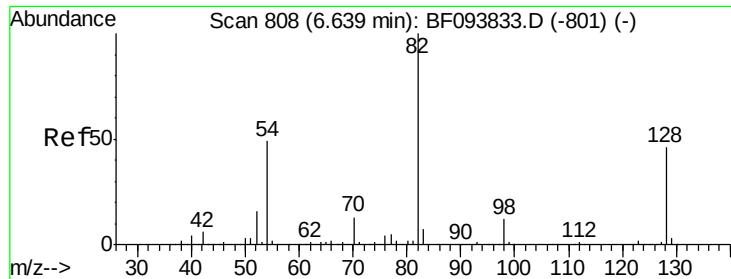
Abundance Ion 136.00 (135.70 to 136.70): E

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

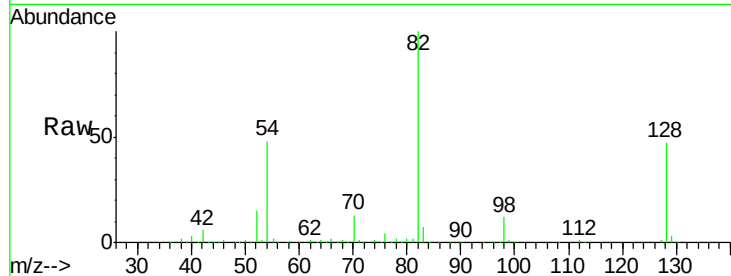




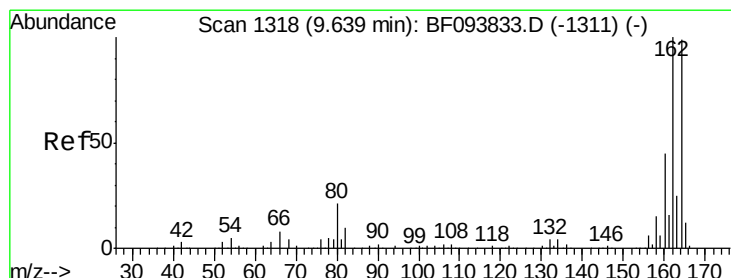
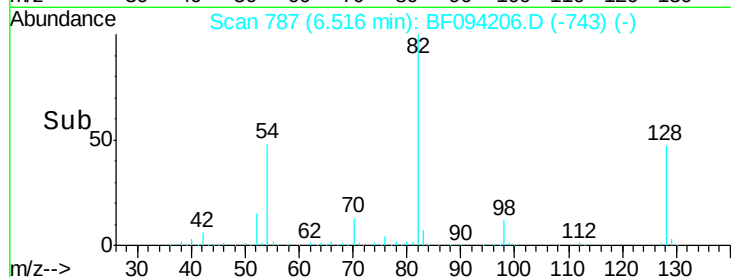
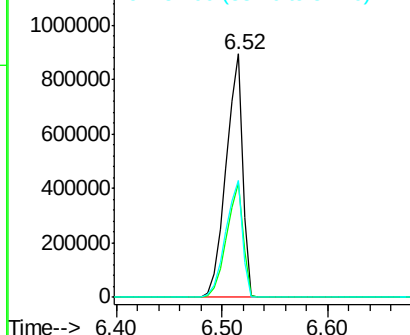
#23
 Nitrobenzene-d5
 Concen: 74.33 ng
 RT: 6.52 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BF094206.D
 Acq: 5 Apr 2017 23:01

Instrument :
 BNA_F
 ClientSampleId :
 BASING-2(0-2)

Tot Ion: 82 Resp: 972664
 Ion Ratio Lower Upper
 82 100
 128 46.9 34.0 51.0
 54 48.0 42.2 63.2

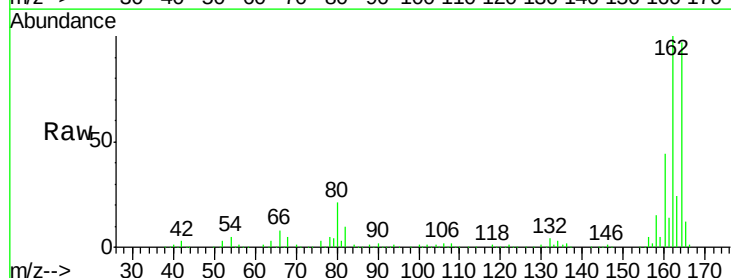


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

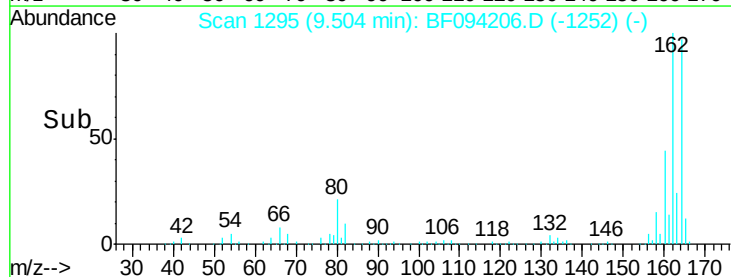
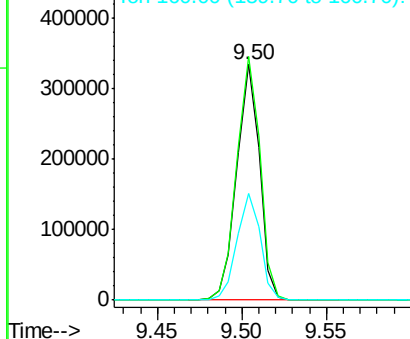


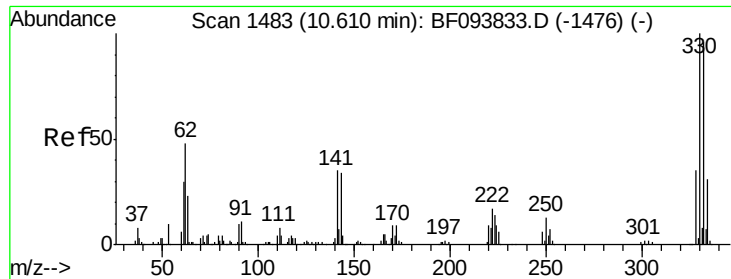
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 1295
 Delta R.T. -0.05 min
 Lab File: BF094206.D
 Acq: 5 Apr 2017 23:01

Tgt Ion:164 Resp: 313523
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.6 123.8
 160 45.2 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

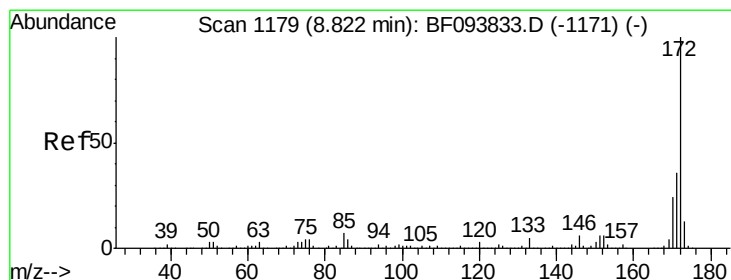
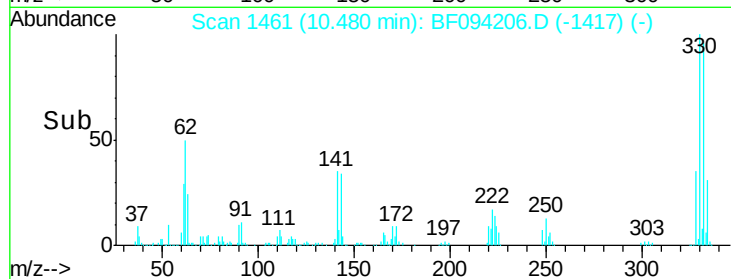
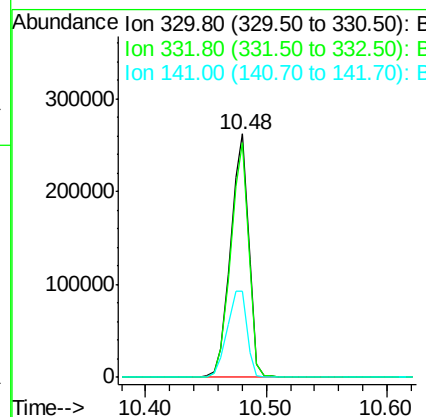
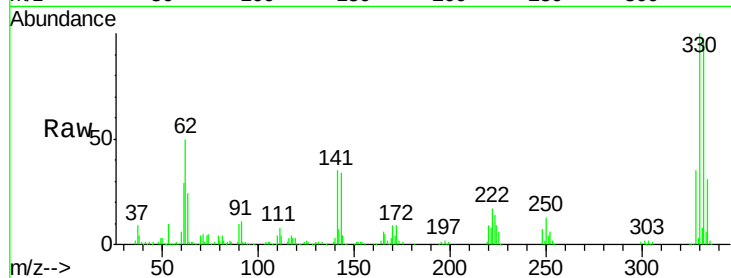




#41
 2,4,6-Tribromophenol
 Concen: 110.67 ng
 RT: 10.48 min Scan# 1461
 Delta R.T. -0.04 min
 Lab File: BF094206.D
 Acq: 5 Apr 2017 23:01

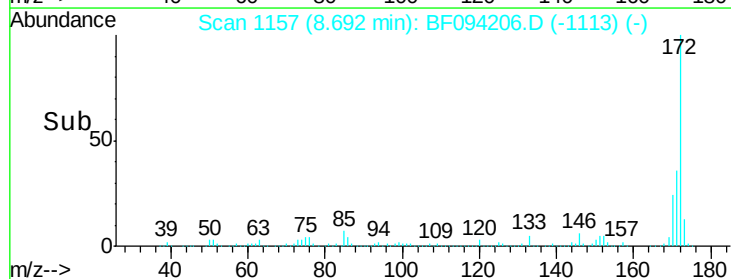
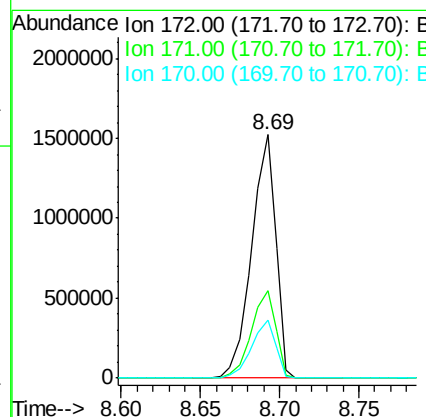
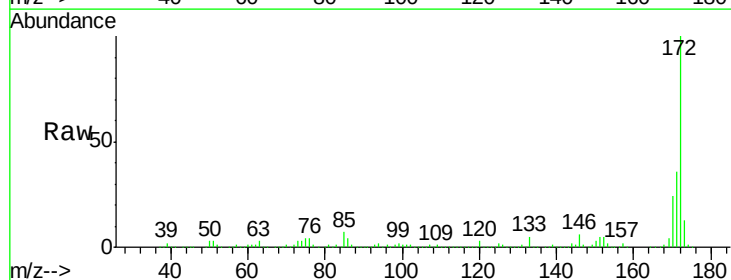
Instrument :
 BNA_F
 ClientSampleId :
 BASING-2(0-2)

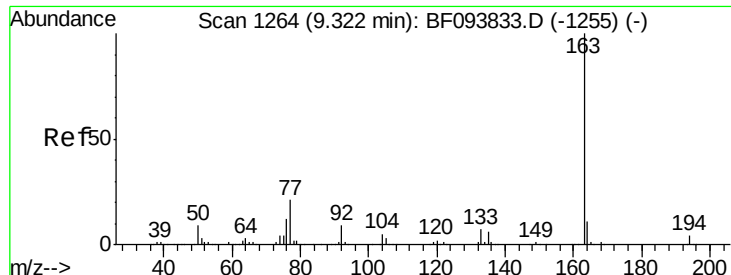
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	38.8	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 78.29 ng
 RT: 8.69 min Scan# 1157
 Delta R.T. -0.04 min
 Lab File: BF094206.D
 Acq: 5 Apr 2017 23:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.9	19.8	29.8

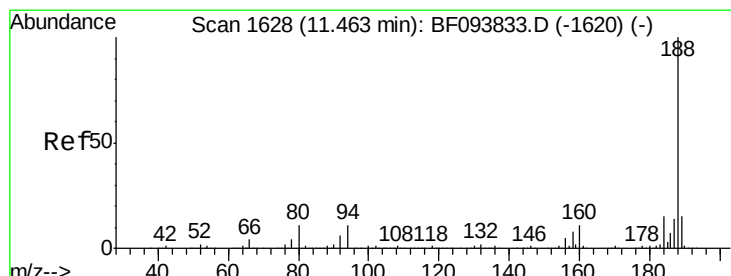
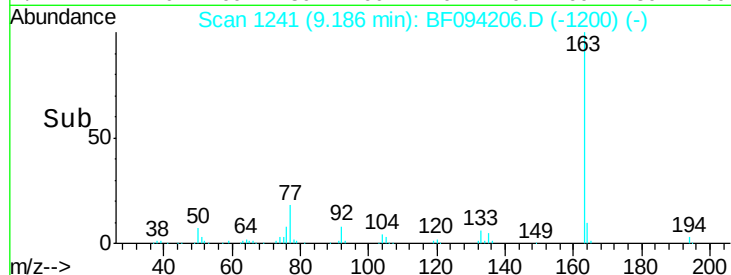
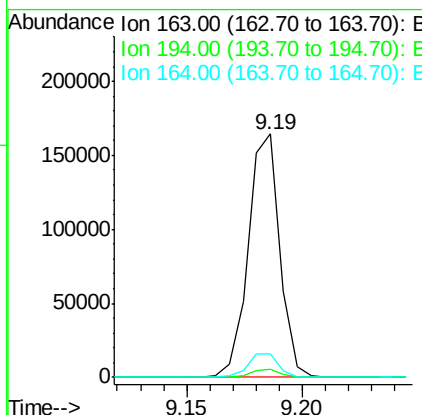
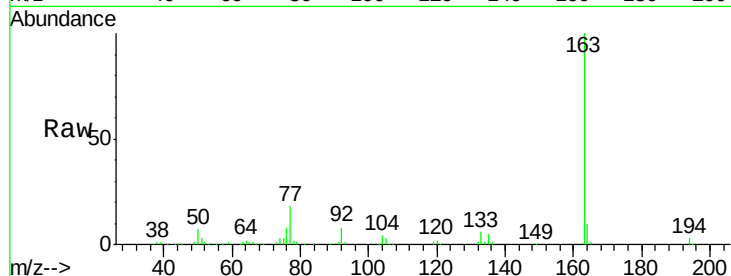




#49
Dimethylphthalate
Concen: 7.04 ng
RT: 9.19 min Scan# 1241
Delta R.T. -0.06 min
Lab File: BF094206.D
Acq: 5 Apr 2017 23:01

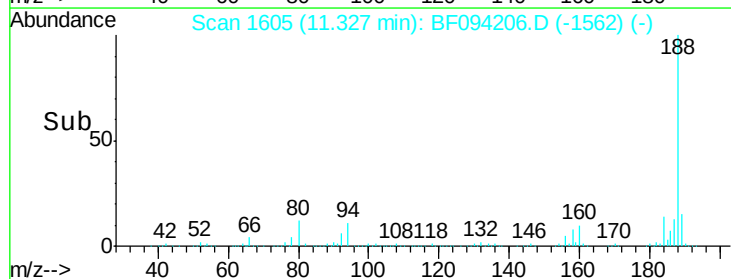
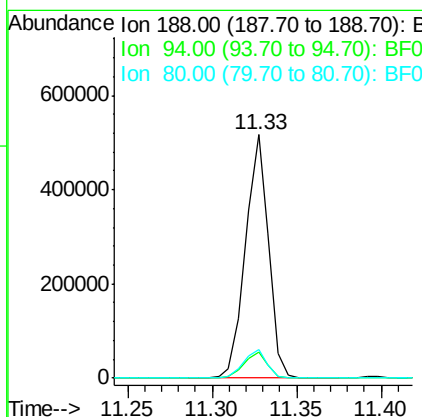
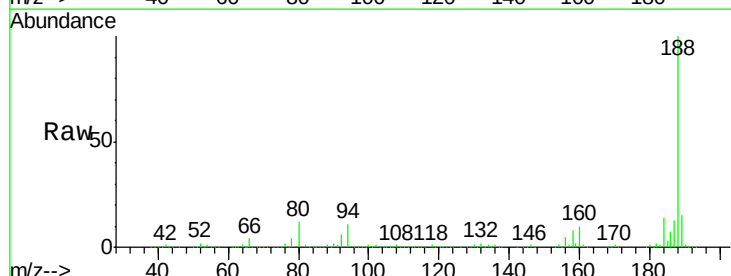
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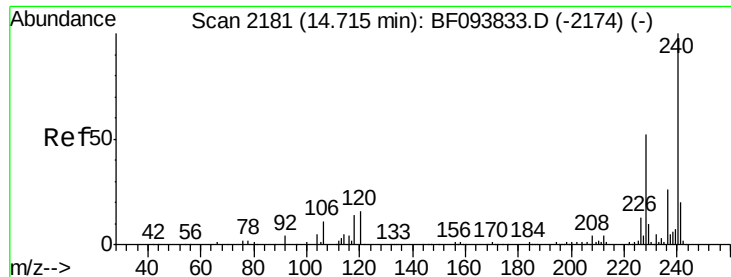
Tot Ion:163 Resp: 156907
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.8 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 1605
Delta R.T. -0.05 min
Lab File: BF094206.D
Acq: 5 Apr 2017 23:01

Tgt Ion:188 Resp: 491996
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 11.5 10.2 15.2

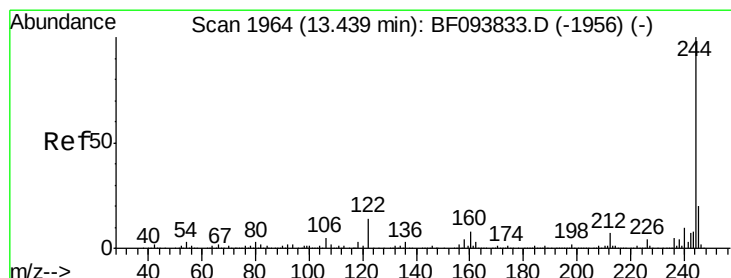
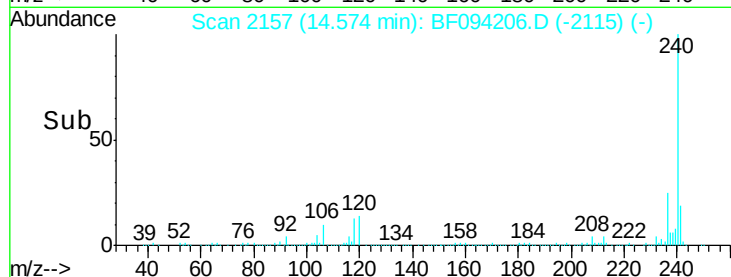
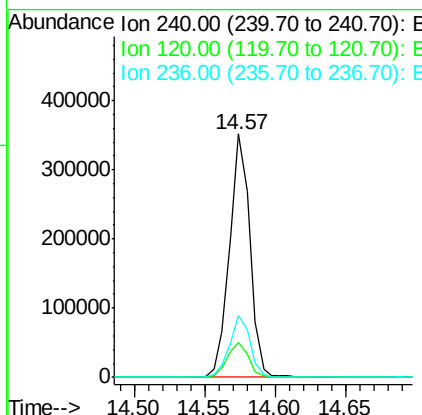
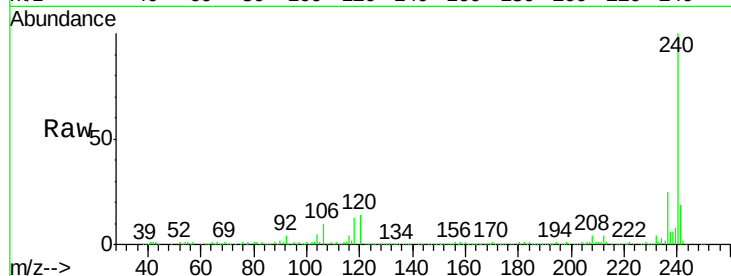




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.57 min Scan# 2157
 Delta R.T. -0.05 min
 Lab File: BF094206.D
 Acq: 5 Apr 2017 23:01

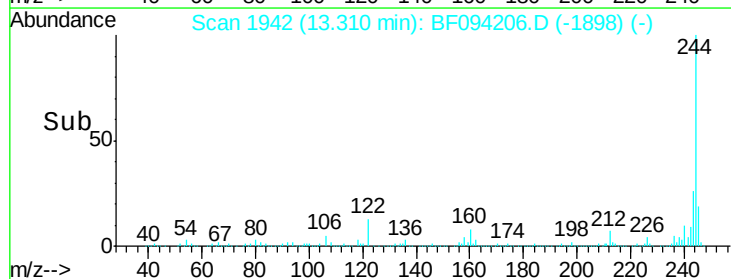
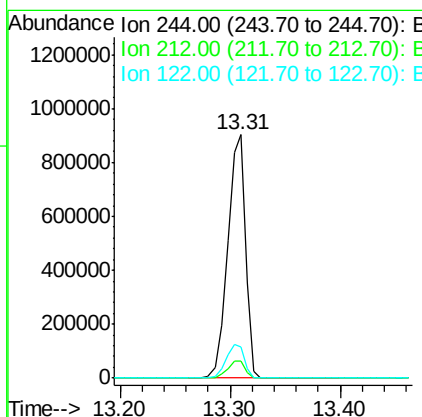
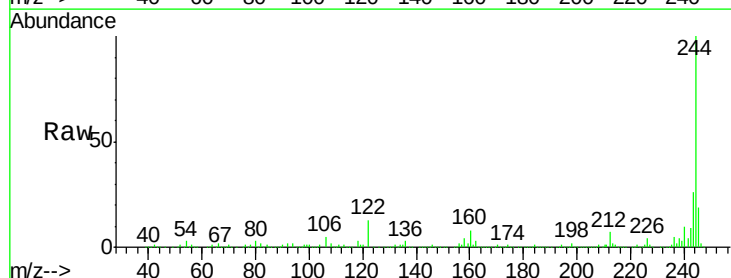
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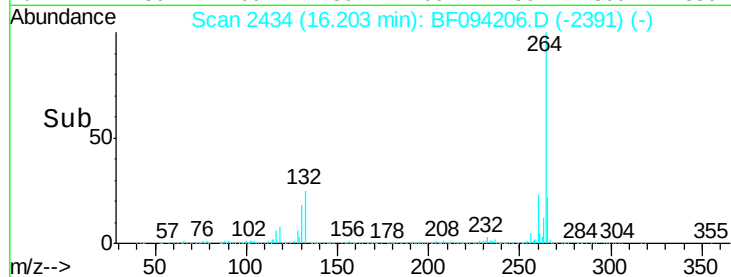
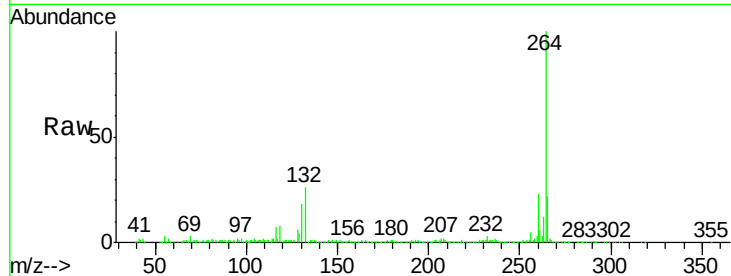
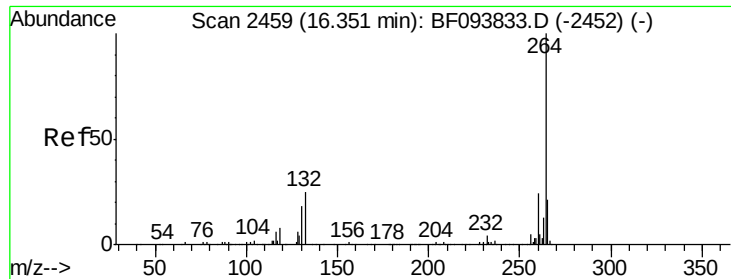
Tot Ion:240 Resp: 354923
 Ion Ratio Lower Upper
 240 100
 120 14.1 5.8 8.8#
 236 25.4 20.5 30.7



#78
 Terphenyl-d14
 Concen: 64.30 ng
 RT: 13.31 min Scan# 1942
 Delta R.T. -0.04 min
 Lab File: BF094206.D
 Acq: 5 Apr 2017 23:01

Tgt Ion:244 Resp: 1018077
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 12.7 10.3 15.5





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 2434
 Delta R.T. -0.05 min
 Lab File: BF094206.D
 Acq: 5 Apr 2017 23:01

Instrument :
 BNA_F
 ClientSampleId :
 BASING-2(0-2)

Tot Ion:	264	Resp:	299976
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.7	17.2	25.8

