

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
 Data File : BF094199.D
 Acq On : 5 Apr 2017 19:48
 Operator : SJ/MA
 Sample : I2522-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASING-10(0-2)

Quant Time: Apr 06 02:07:52 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

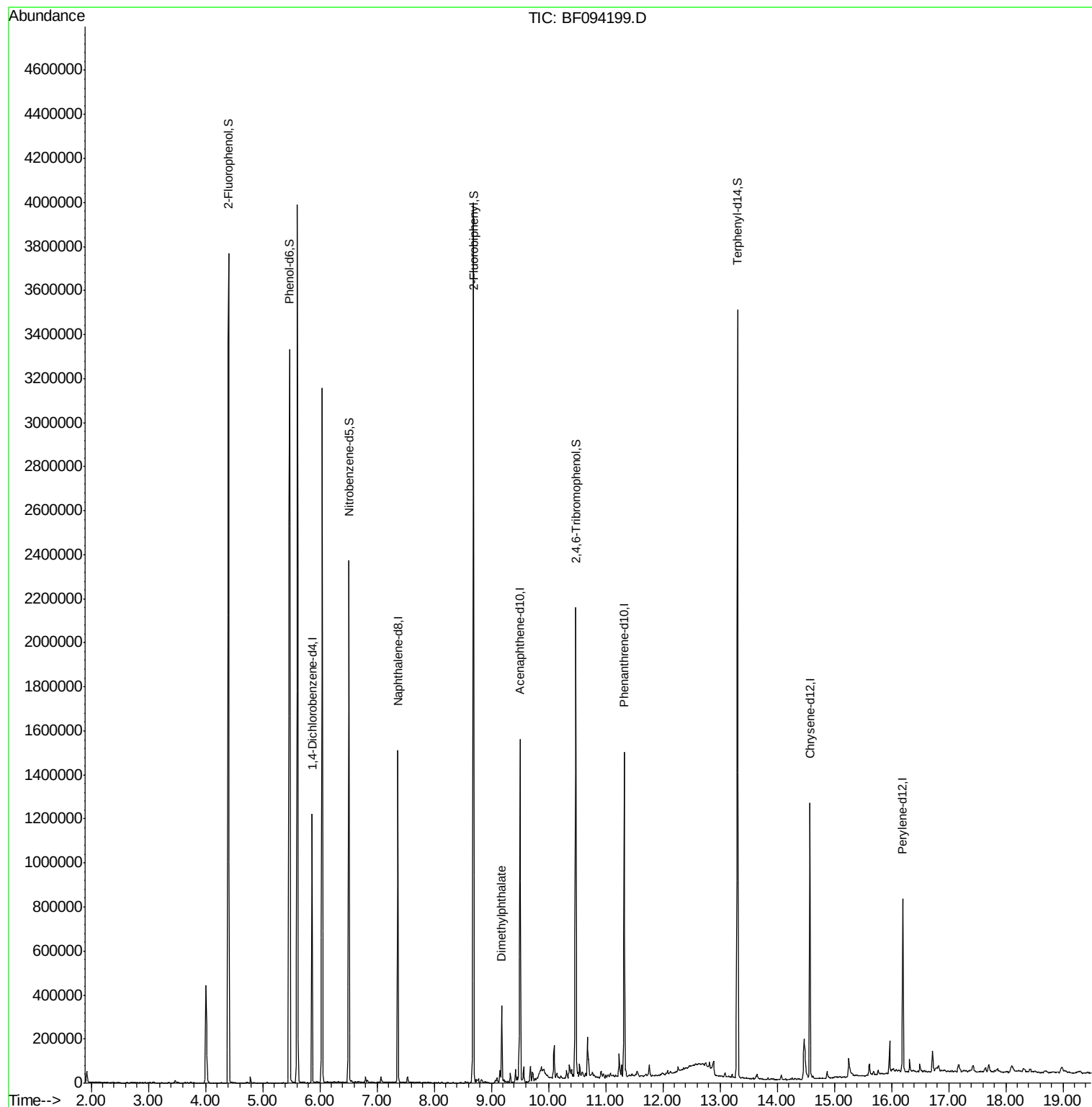
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	184968	20.00	ng	-0.04
21) Naphthalene-d8	7.36	136	749064	20.00	ng	-0.05
38) Acenaphthene-d10	9.50	164	346455	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	589369	20.00	ng	-0.05
75) Chrysene-d12	14.57	240	464295	20.00	ng	-0.05
86) Perylene-d12	16.20	264	321350	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1208348	110.34	ng	-0.03
7) Phenol-d6	5.47	99	1564167	115.46	ng	-0.04
23) Nitrobenzene-d5	6.51	82	971734	74.03	ng	-0.05
41) 2,4,6-Tribromophenol	10.48	330	291229	106.38	ng	-0.04
44) 2-Fluorobiphenyl	8.69	172	1639221	72.17	ng	-0.05
78) Terphenyl-d14	13.31	244	1278441	61.72	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.18	163	152554	6.19	ng	Qvalue 99

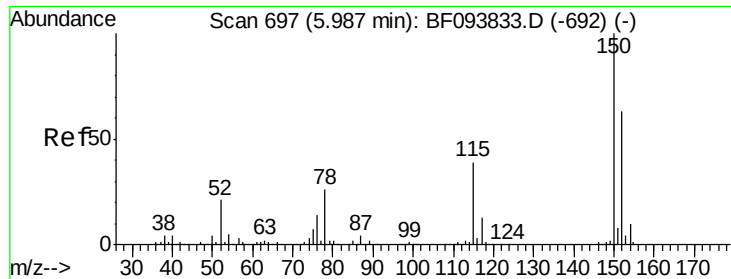
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF094199.D

Acq: 5 Apr 2017 19:48

Instrument :

BNA_F

ClientSampleId :

BASING-10(0-2)

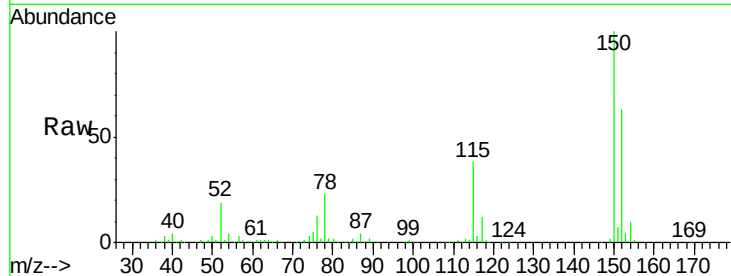
Tot Ion:152 Resp: 184968

Ion Ratio Lower Upper

152 100

150 159.4 126.2 189.2

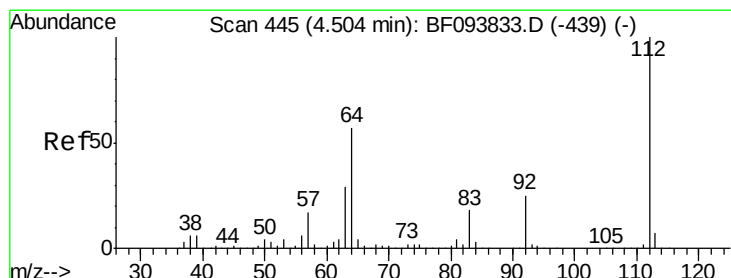
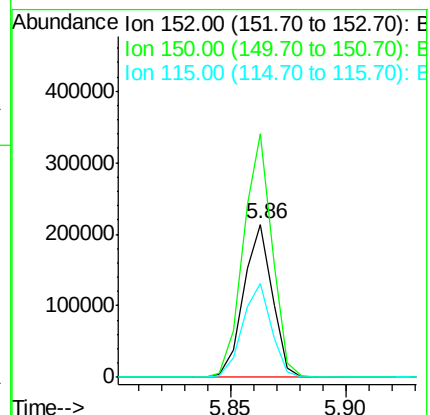
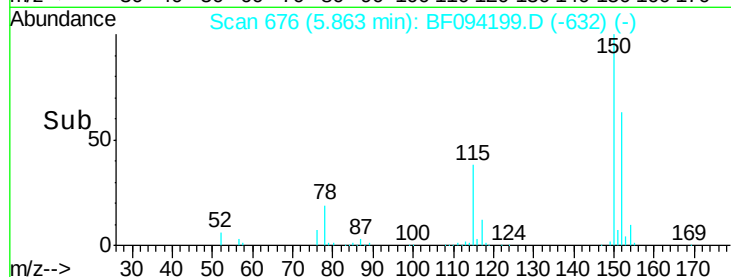
115 61.3 52.2 78.2



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: 110.34 ng

RT: 4.40 min Scan# 428

Delta R.T. -0.03 min

Lab File: BF094199.D

Acq: 5 Apr 2017 19:48

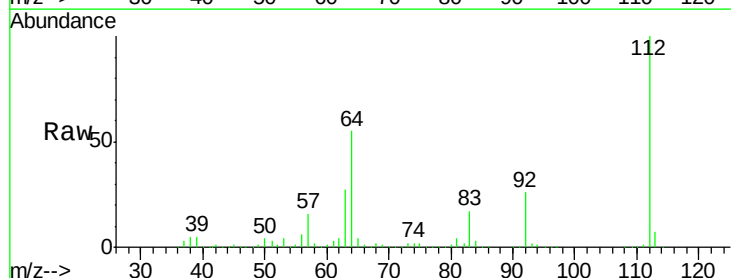
Tgt Ion:112 Resp: 1208348

Ion Ratio Lower Upper

112 100

64 55.3 46.0 69.0

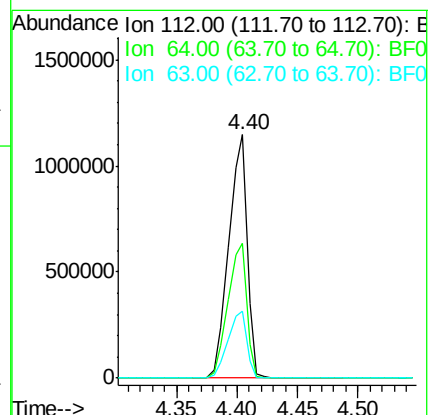
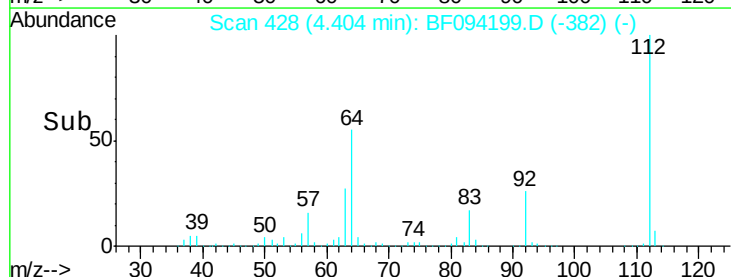
63 27.4 23.4 35.0

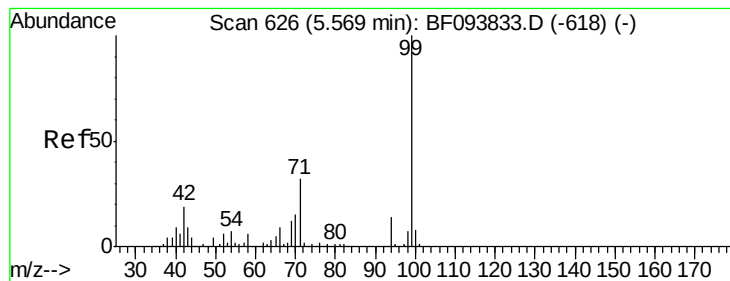


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 115.46 ng

RT: 5.47 min Scan# 609

Delta R.T. -0.04 min

Lab File: BF094199.D

Acq: 5 Apr 2017 19:48

Instrument :

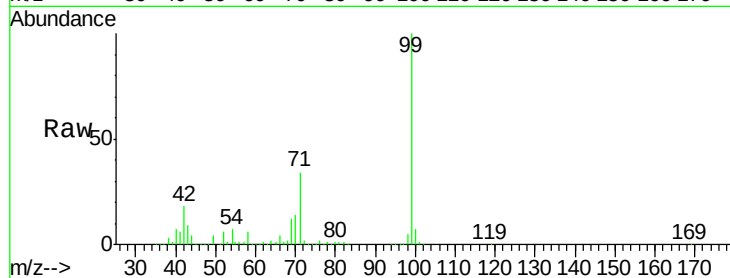
BNA_F

ClientSampleId :

BASING-10(0-2)

Tot Ion: 99 Resp: 1564167

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.5	20.3
71	33.6	24.5	36.7

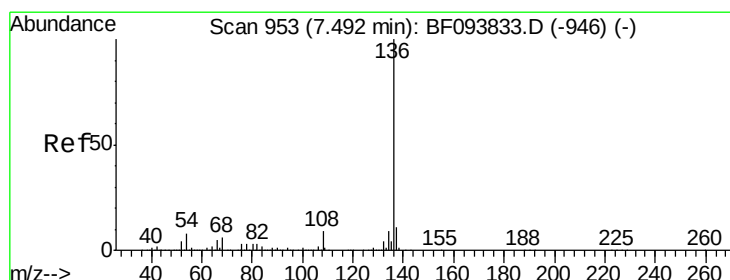
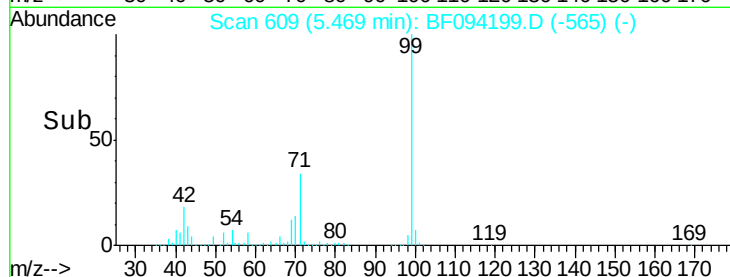
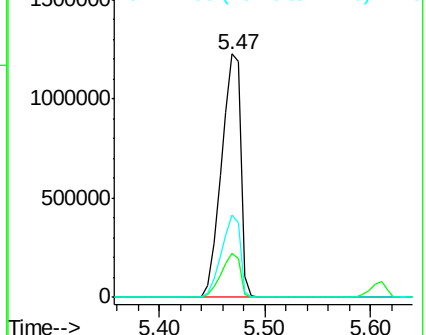


Abundance

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: 7.36 min Scan# 931

Delta R.T. -0.05 min

Lab File: BF094199.D

Acq: 5 Apr 2017 19:48

Tgt Ion: 136 Resp: 749064

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	7.8	4.9	7.3#
68	5.8	4.1	6.1

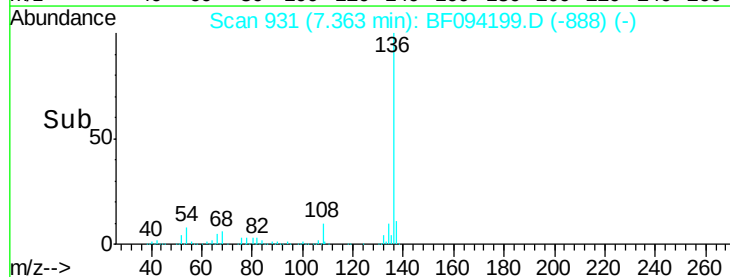
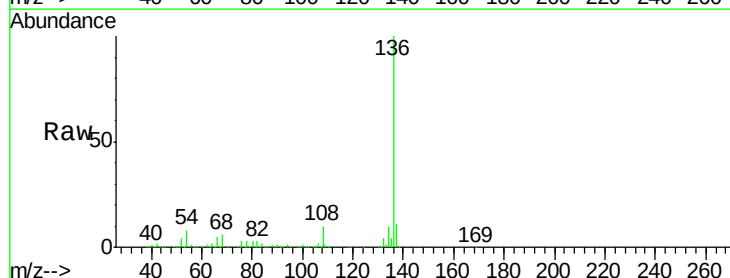
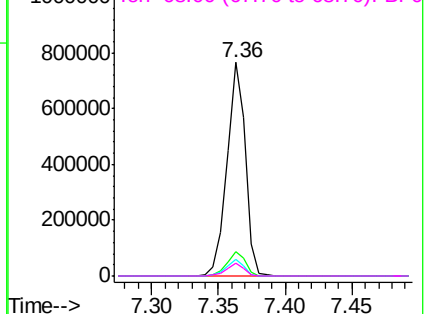
Abundance

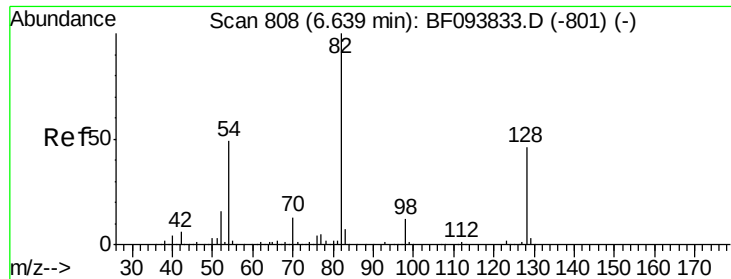
Ion 136.00 (135.70 to 136.70): E

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

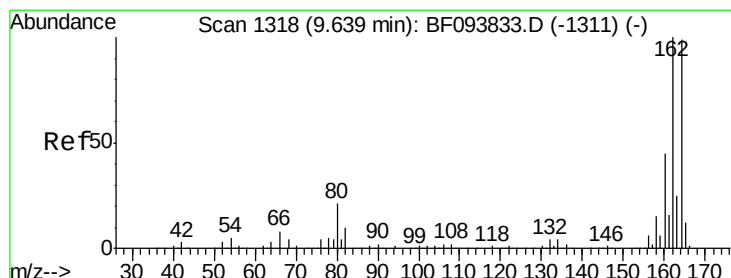
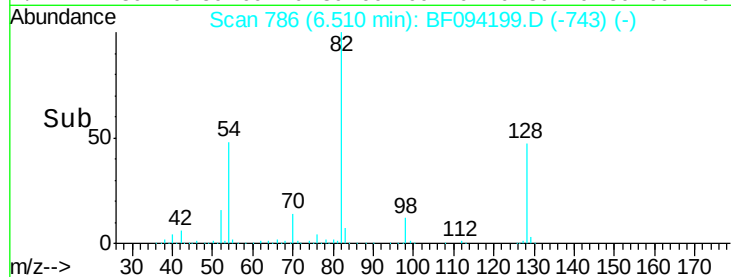
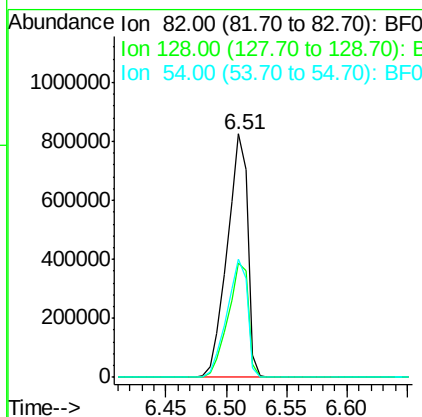
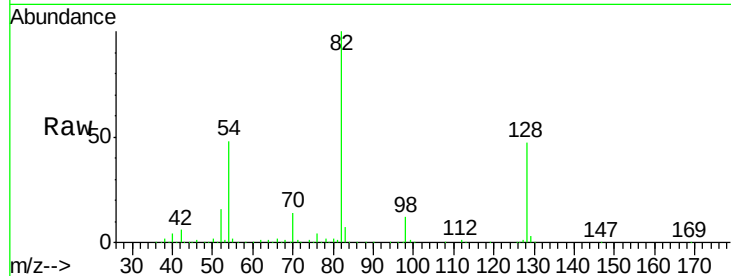




#23
 Nitrobenzene-d5
 Concen: 74.03 ng
 RT: 6.51 min Scan# 786
 Delta R.T. -0.05 min
 Lab File: BF094199.D
 Acq: 5 Apr 2017 19:48

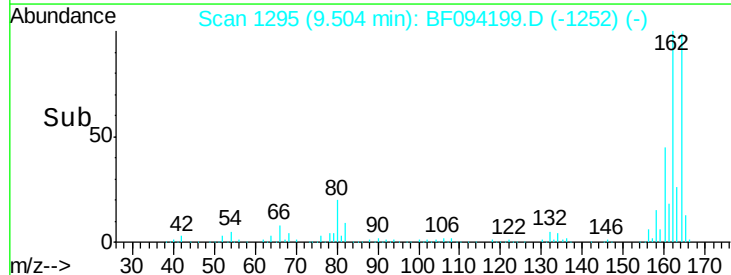
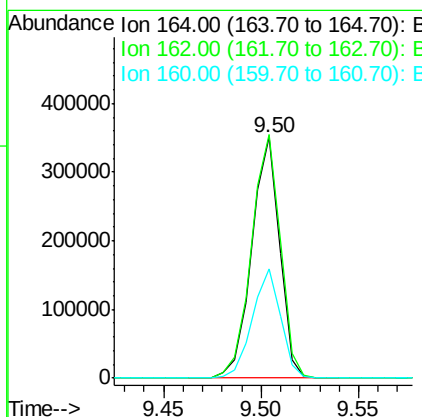
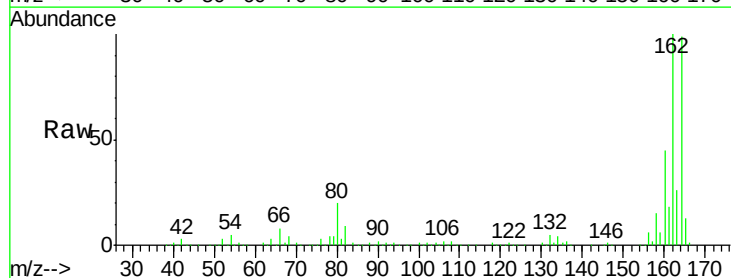
Instrument :
 BNA_F
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 BASING-10(0-2)

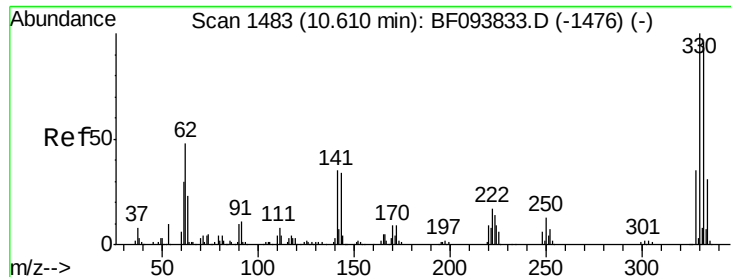
Tot Ion: 82 Resp: 971734
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.0 51.0
 54 48.4 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 1295
 Delta R.T. -0.05 min
 Lab File: BF094199.D
 Acq: 5 Apr 2017 19:48

Tgt Ion: 164 Resp: 346455
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.6 123.8
 160 45.3 36.2 54.2

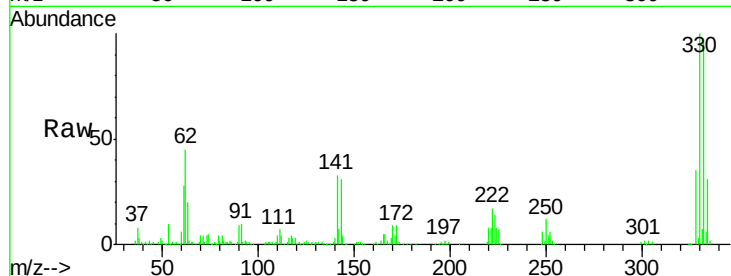




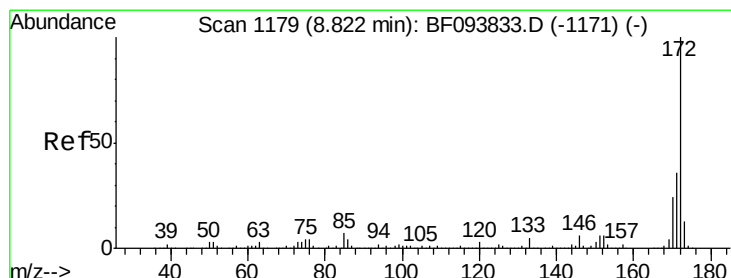
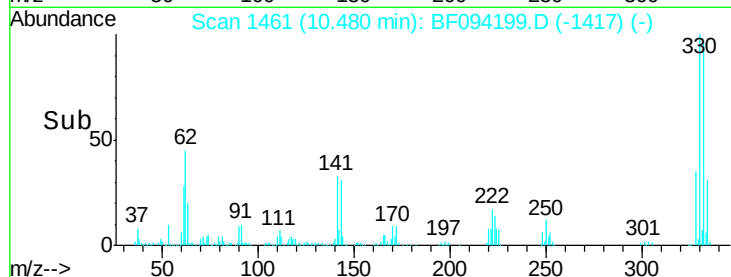
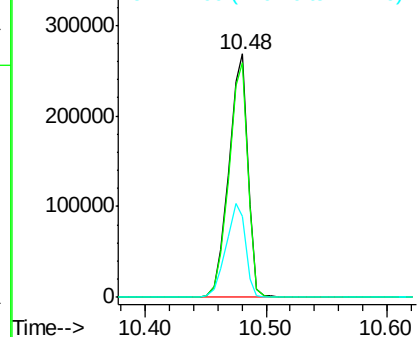
#41
 2,4,6-Tribromophenol
 Concen: 106.38 ng
 RT: 10.48 min Scan# 1461
 Delta R.T. -0.04 min
 Lab File: BF094199.D
 Acq: 5 Apr 2017 19:48

Instrument :
 BNA_F
 ClientSampleId :
 BASING-10(0-2)

Tot Ion:330 Resp: 291229
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 39.5 31.4 47.2

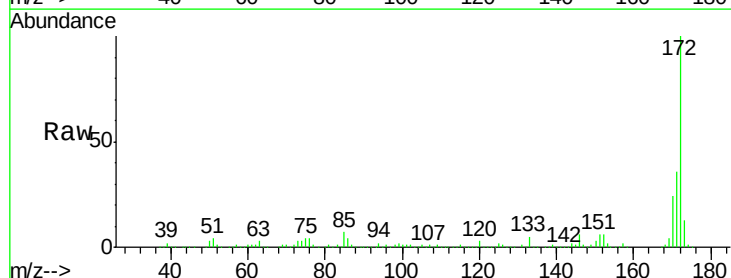


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

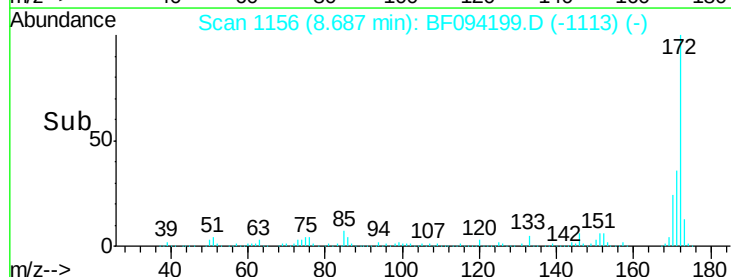
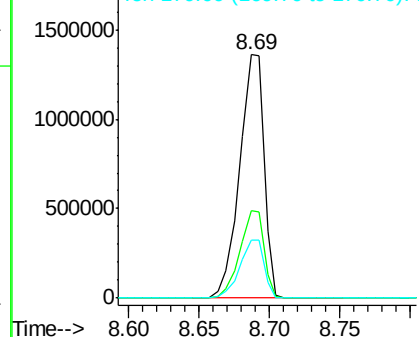


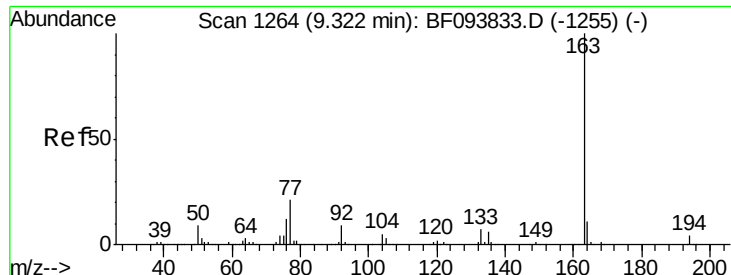
#44
 2-Fluorobiphenyl
 Concen: 72.17 ng
 RT: 8.69 min Scan# 1156
 Delta R.T. -0.05 min
 Lab File: BF094199.D
 Acq: 5 Apr 2017 19:48

Tgt Ion:172 Resp: 1639221
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 23.8 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

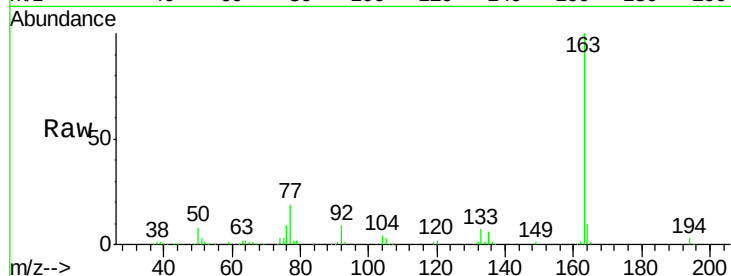




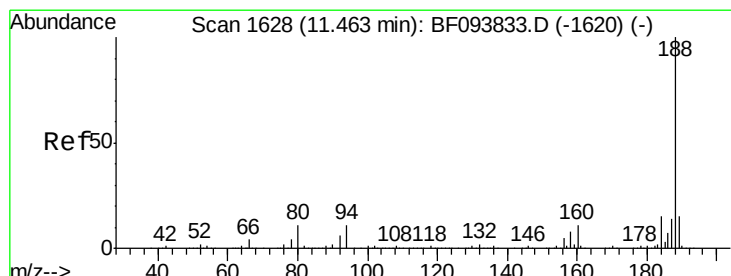
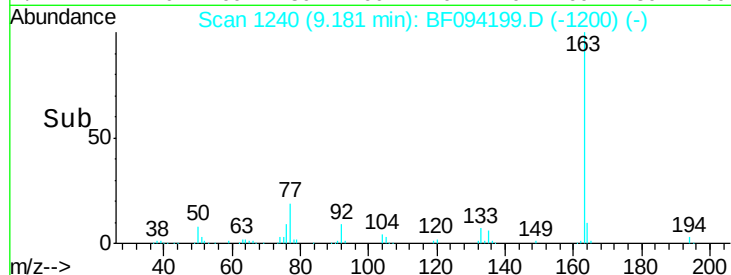
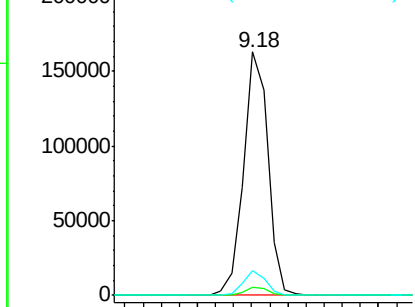
#49
Dimethylphthalate
Concen: 6.19 ng
RT: 9.18 min Scan# 1240
Delta R.T. -0.06 min
Lab File: BF094199.D
Acq: 5 Apr 2017 19:48

Instrument :
BNA_F
ClientSampleId :
BASING-10(0-2)

Tot Ion:163 Resp: 152554
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.9 8.4 12.6

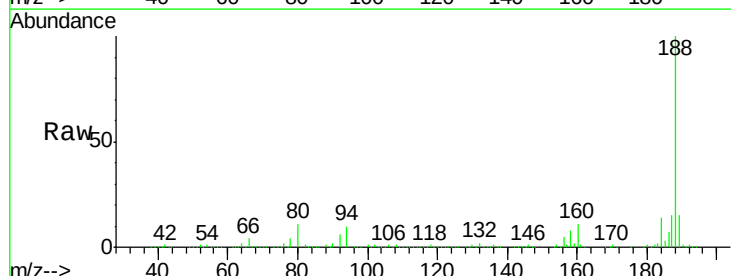


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

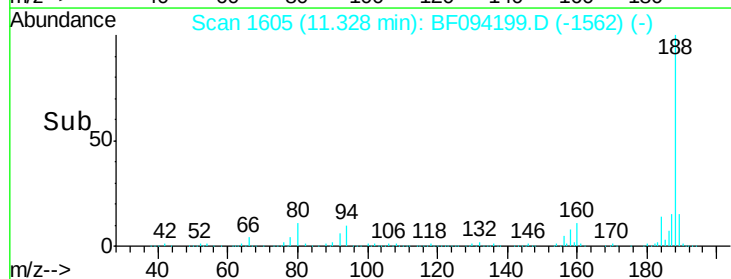
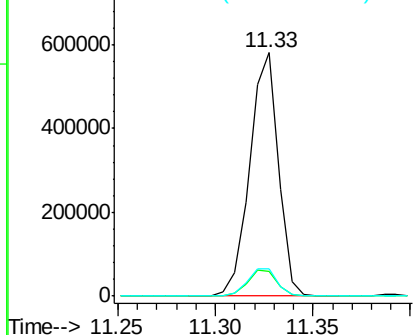


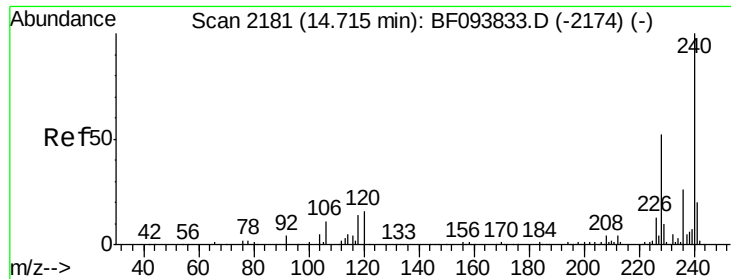
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 1605
Delta R.T. -0.05 min
Lab File: BF094199.D
Acq: 5 Apr 2017 19:48

Tgt Ion:188 Resp: 589369
Ion Ratio Lower Upper
188 100
94 10.4 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

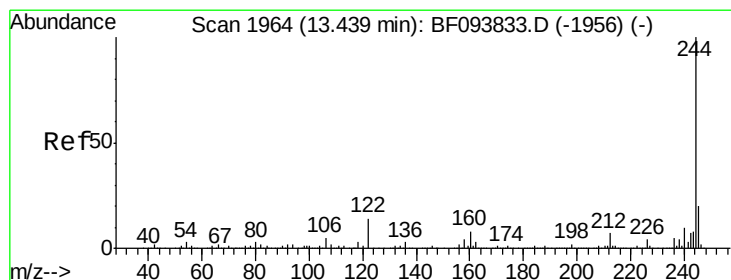
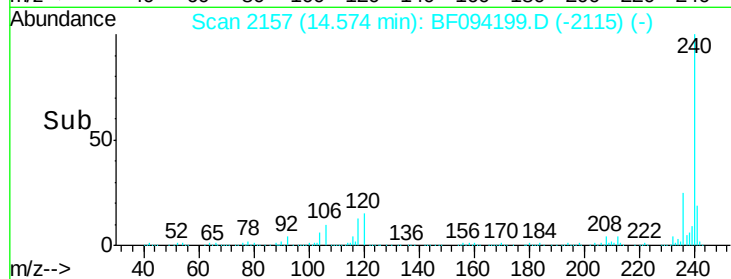
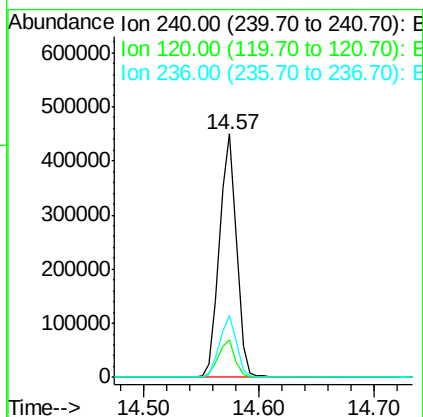
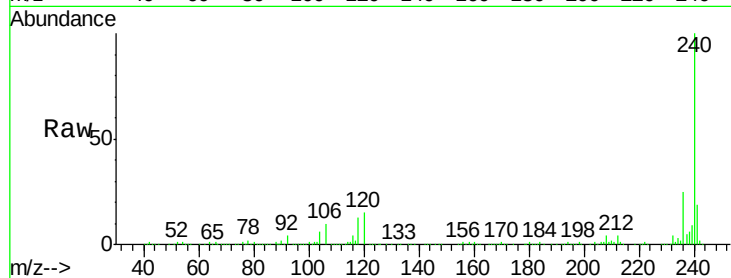




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.57 min Scan# 2157
 Delta R.T. -0.05 min
 Lab File: BF094199.D
 Acq: 5 Apr 2017 19:48

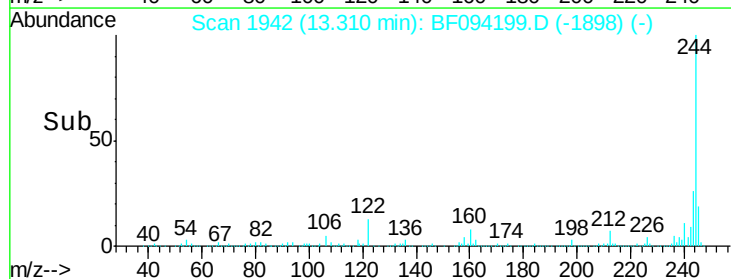
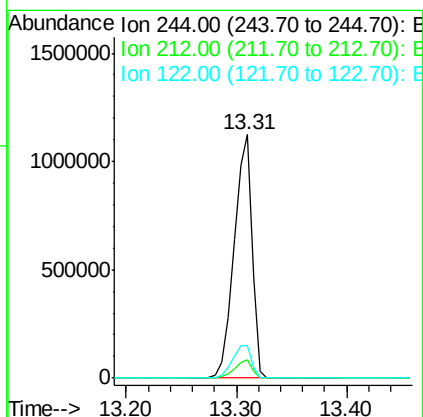
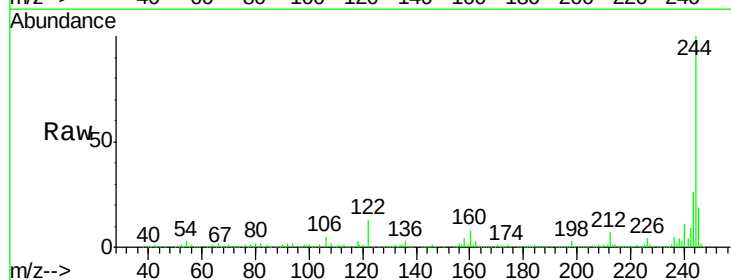
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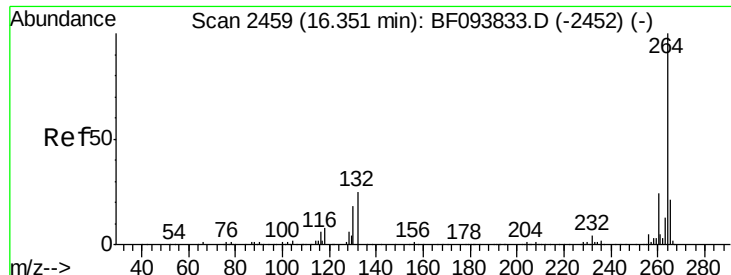
Tot Ion:240 Resp: 464295
 Ion Ratio Lower Upper
 240 100
 120 15.3 5.8 8.8#
 236 25.2 20.5 30.7



#78
 Terphenyl-d14
 Concen: 61.72 ng
 RT: 13.31 min Scan# 1942
 Delta R.T. -0.04 min
 Lab File: BF094199.D
 Acq: 5 Apr 2017 19:48

Tgt Ion:244 Resp: 1278441
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.2 10.3 15.5





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 2433
 Delta R.T. -0.05 min
 Lab File: BF094199.D
 Acq: 5 Apr 2017 19:48

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.5	17.2	25.8

