

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
 Data File : BF094202.D
 Acq On : 5 Apr 2017 21:11
 Operator : SJ/MA
 Sample : I2522-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASING-6(0-2)

Quant Time: Apr 06 02:18:23 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

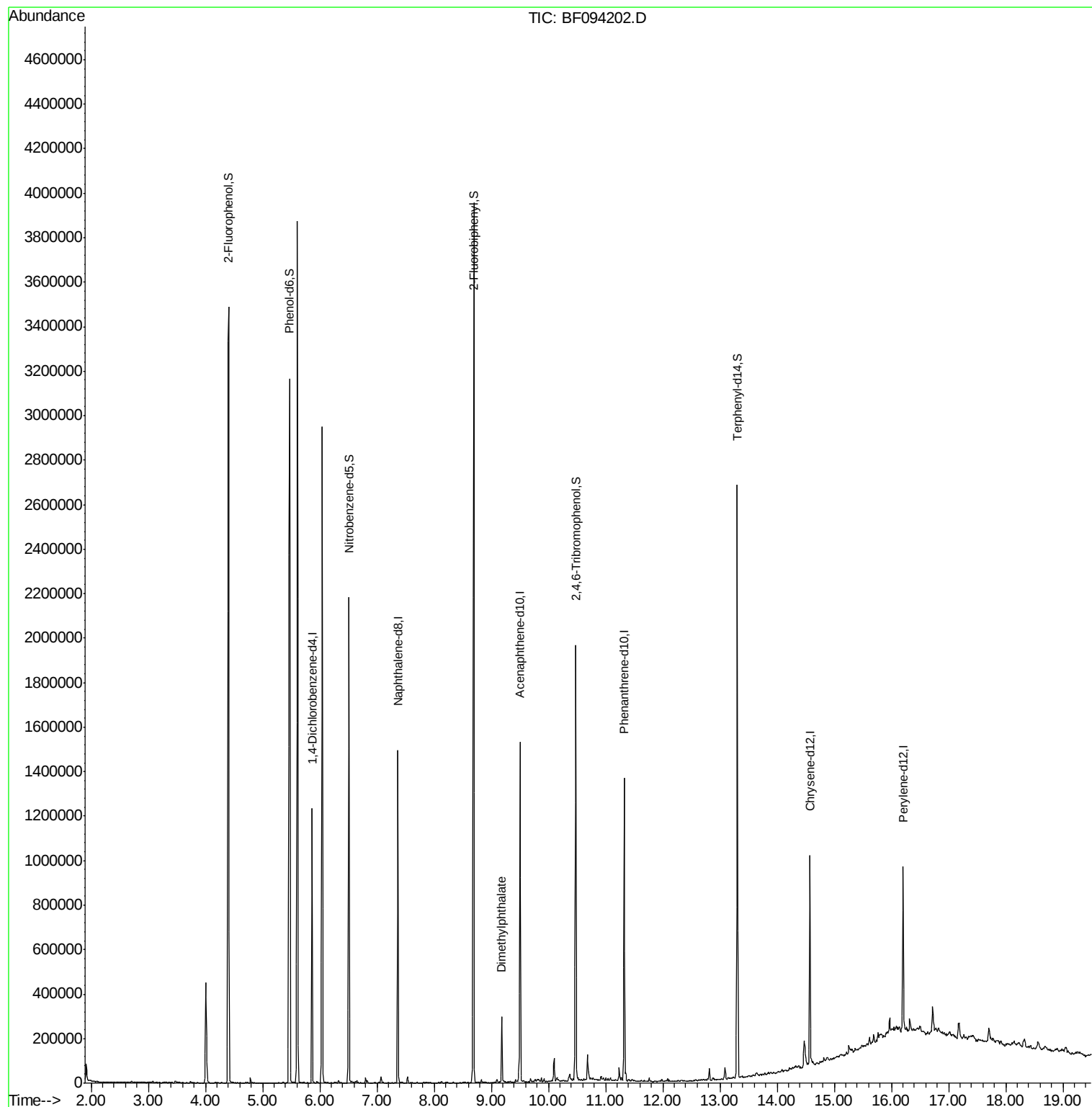
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	187626	20.00	ng	-0.04
21) Naphthalene-d8	7.36	136	752507	20.00	ng	-0.05
38) Acenaphthene-d10	9.50	164	322607	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	533551	20.00	ng	-0.05
75) Chrysene-d12	14.57	240	348096	20.00	ng	-0.05
86) Perylene-d12	16.20	264	301503	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1138997	102.53	ng	-0.03
7) Phenol-d6	5.47	99	1478357	107.58	ng	-0.04
23) Nitrobenzene-d5	6.51	82	908944	68.93	ng	-0.05
41) 2,4,6-Tribromophenol	10.48	330	260776	102.29	ng	-0.04
44) 2-Fluorobiphenyl	8.69	172	1526281	72.16	ng	-0.04
78) Terphenyl-d14	13.30	244	968308	62.35	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.18	163	130381	5.69	ng	Qvalue 99

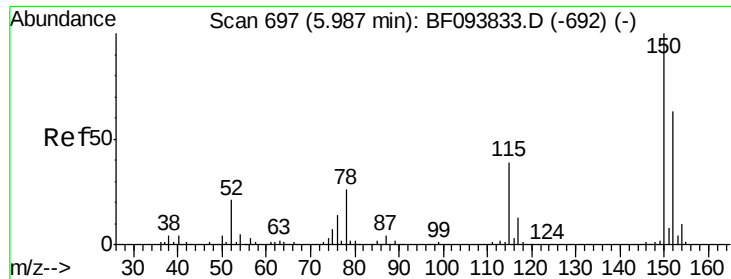
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF094202.D

Acq: 5 Apr 2017 21:11

Instrument :

BNA_F

ClientSampleId :

BASING-6(0-2)

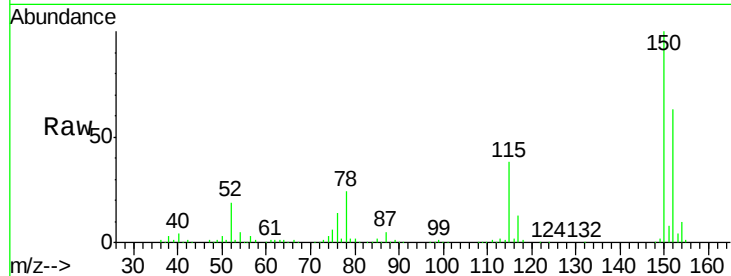
Tot Ion:152 Resp: 187626

Ion Ratio Lower Upper

152 100

150 158.1 126.2 189.2

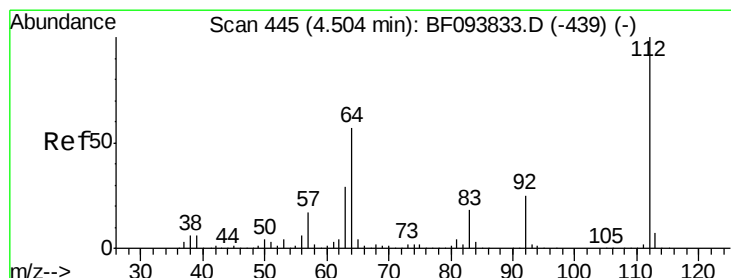
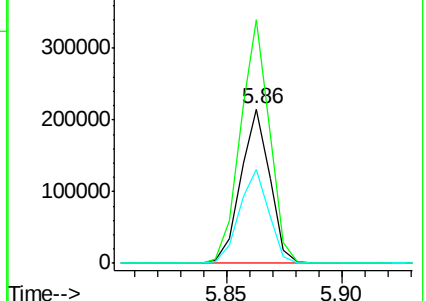
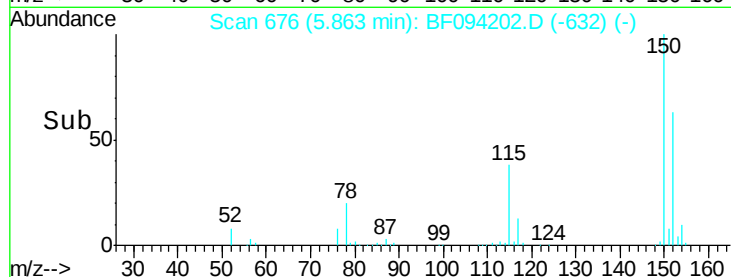
115 60.8 52.2 78.2



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: 102.53 ng

RT: 4.40 min Scan# 428

Delta R.T. -0.03 min

Lab File: BF094202.D

Acq: 5 Apr 2017 21:11

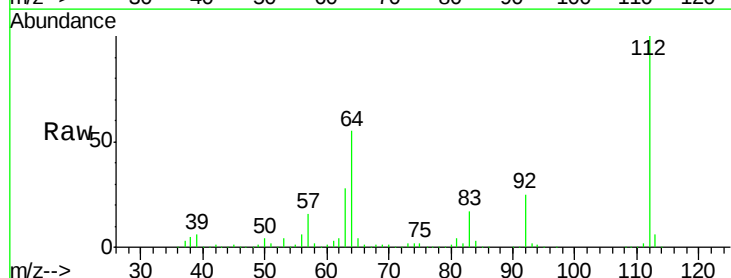
Tgt Ion:112 Resp: 1138997

Ion Ratio Lower Upper

112 100

64 54.9 46.0 69.0

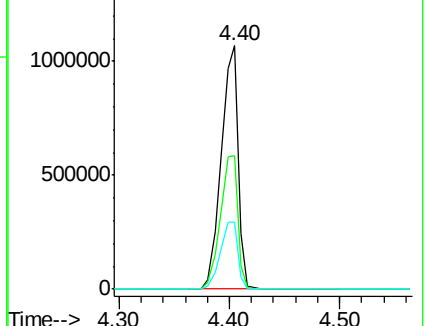
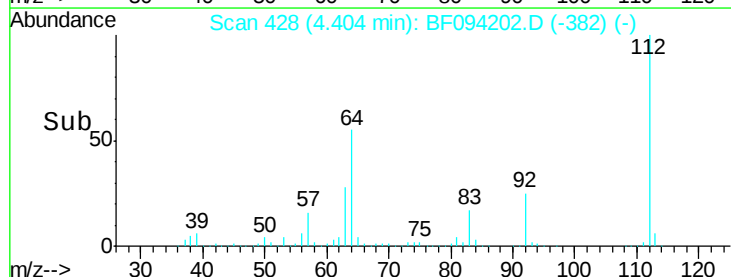
63 27.5 23.4 35.0

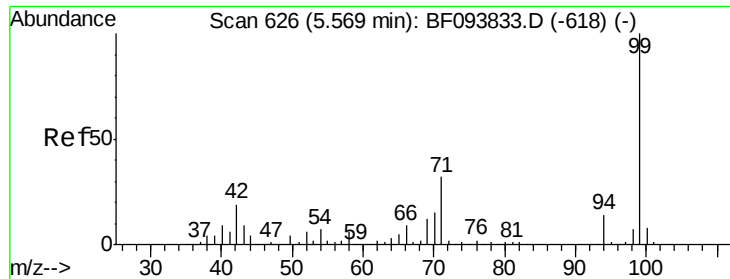


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.58 ng

RT: 5.47 min Scan# 609

Delta R.T. -0.04 min

Lab File: BF094202.D

Acq: 5 Apr 2017 21:11

Instrument :

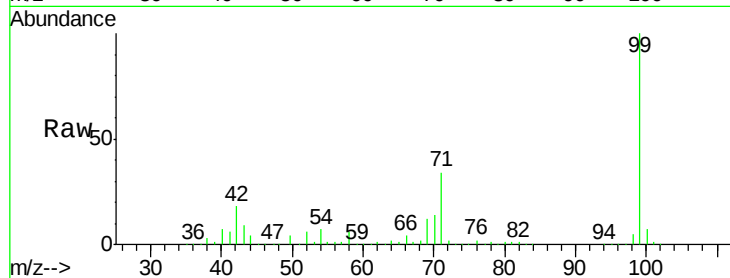
BNA_F

ClientSampleId :

BASING-6(0-2)

Tot Ion: 99 Resp: 1478357

Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.5	20.3
71	33.6	24.5	36.7

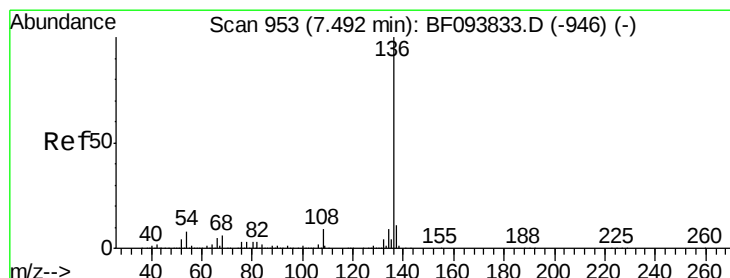
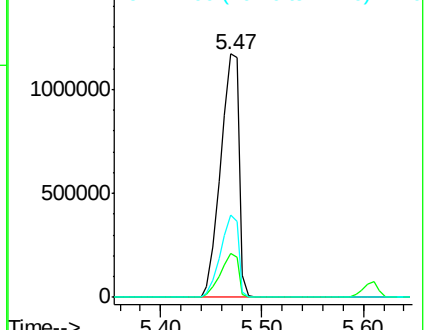
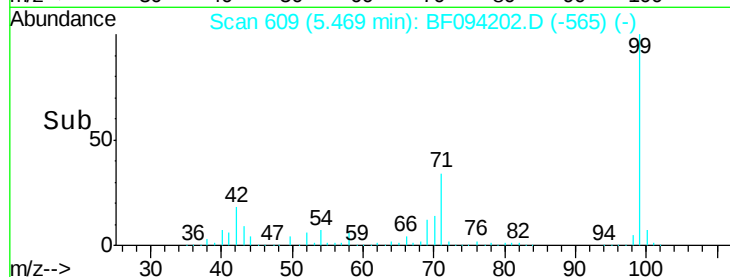


Abundance

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

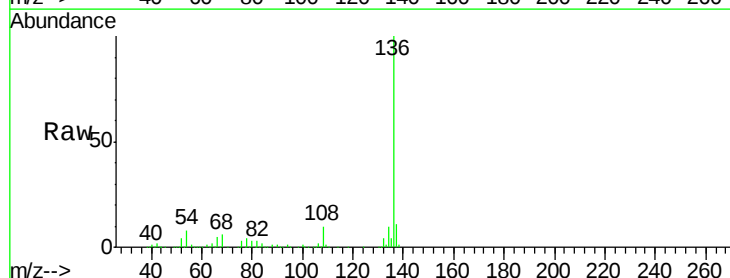
Delta R.T. -0.05 min

Lab File: BF094202.D

Acq: 5 Apr 2017 21:11

Tgt Ion: 136 Resp: 752507

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	8.0	4.9	7.3#
68	6.3	4.1	6.1#



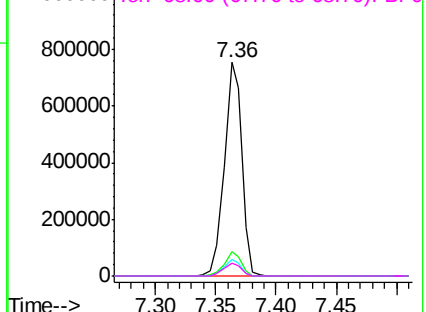
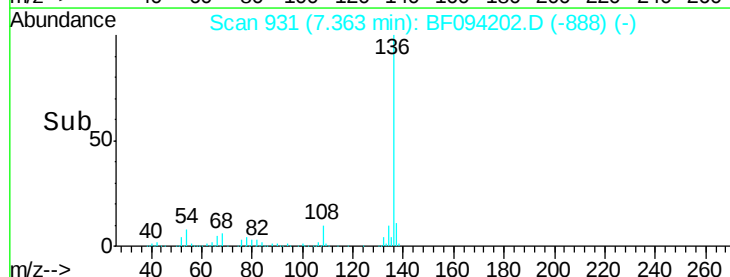
Abundance

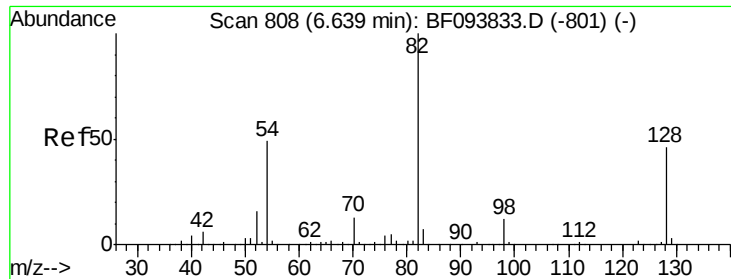
Ion 136.00 (135.70 to 136.70): E

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

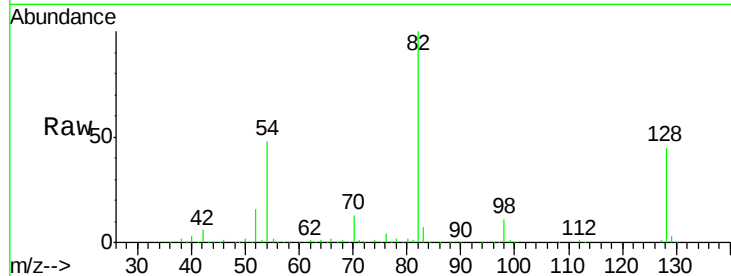




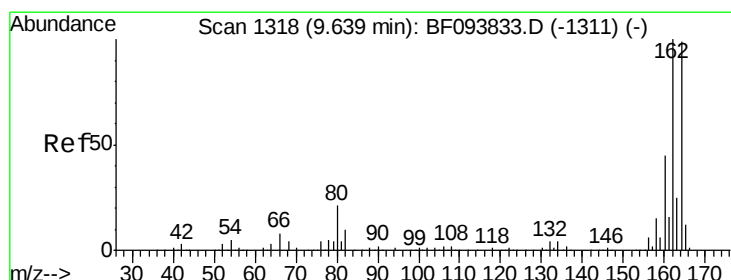
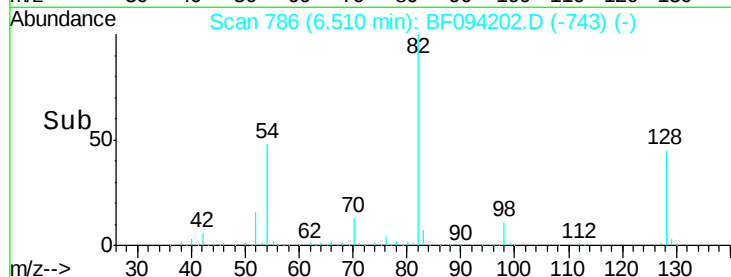
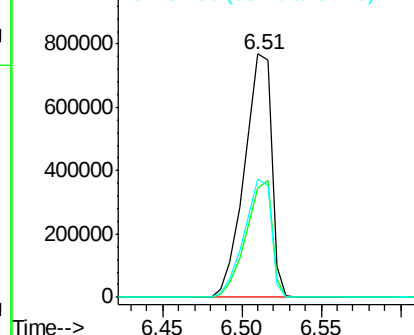
#23
 Nitrobenzene-d5
 Concen: 68.93 ng
 RT: 6.51 min Scan# 786
 Delta R.T. -0.05 min
 Lab File: BF094202.D
 Acq: 5 Apr 2017 21:11

Instrument :
 BNA_F
 ClientSampleId :
 BASING-6(0-2)

Tot Ion: 82 Resp: 908944
 Ion Ratio Lower Upper
 82 100
 128 44.6 34.0 51.0
 54 48.5 42.2 63.2

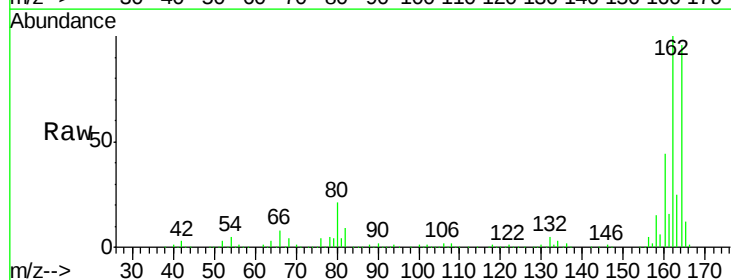


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

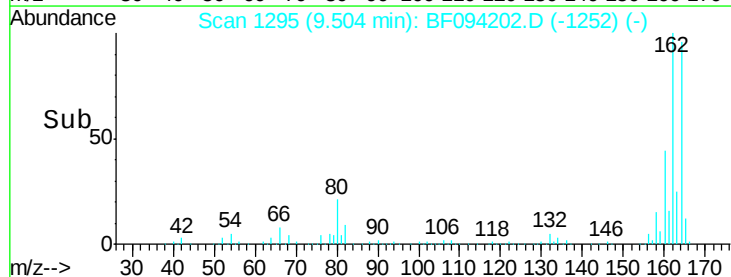
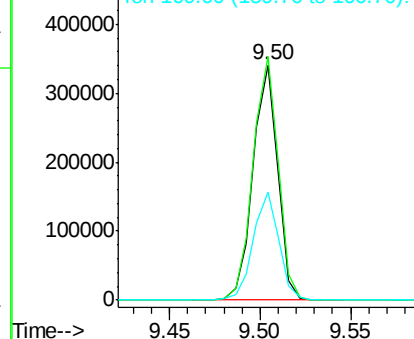


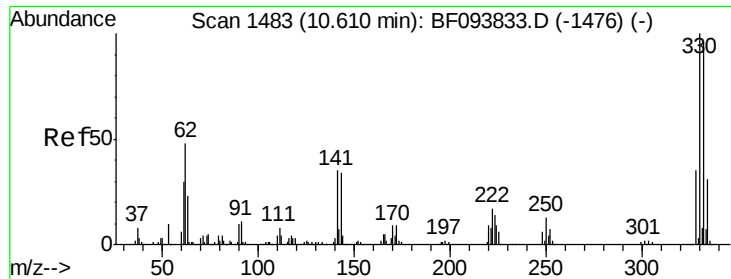
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 1295
 Delta R.T. -0.05 min
 Lab File: BF094202.D
 Acq: 5 Apr 2017 21:11

Tgt Ion:164 Resp: 322607
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.6 123.8
 160 46.1 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

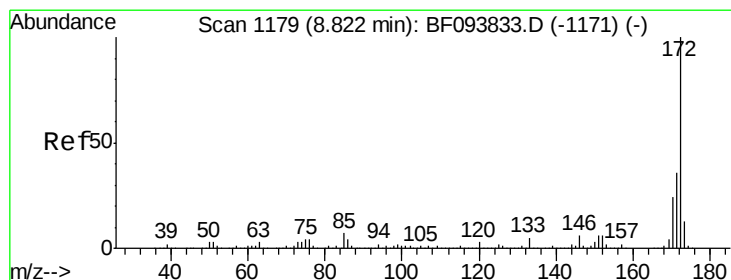
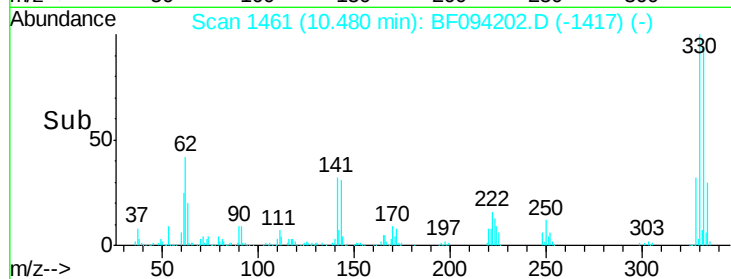
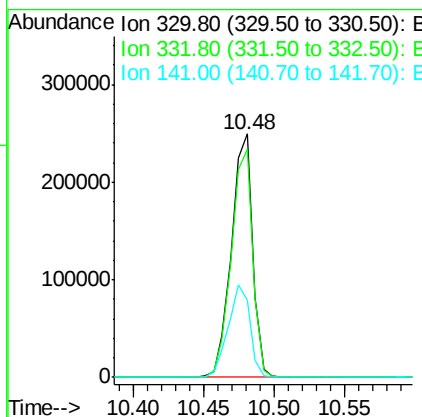
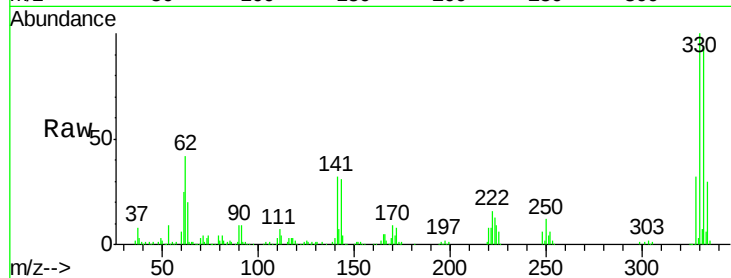




#41
 2,4,6-Tribromophenol
 Concen: 102.29 ng
 RT: 10.48 min Scan# 1461
 Delta R.T. -0.04 min
 Lab File: BF094202.D
 Acq: 5 Apr 2017 21:11

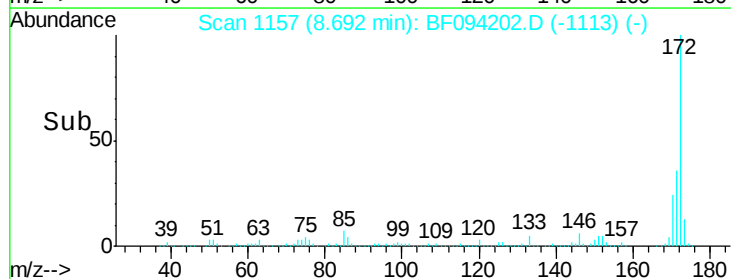
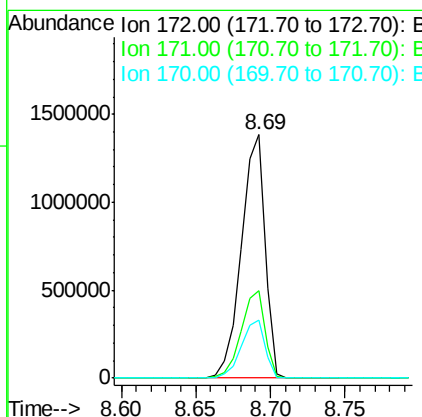
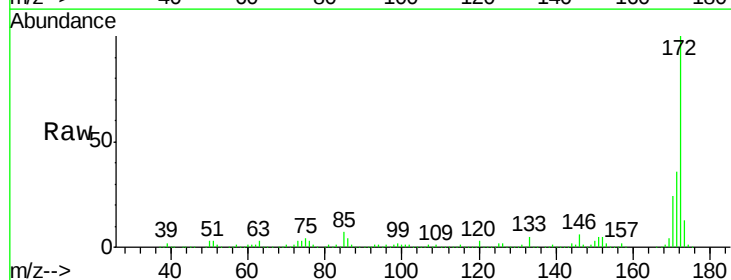
Instrument :
 BNA_F
 ClientSampleId :
 BASING-6(0-2)

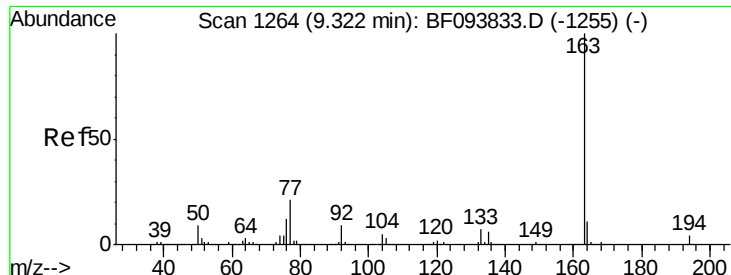
Tot Ion:330 Resp: 260776
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 115.0
 141 39.3 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 72.16 ng
 RT: 8.69 min Scan# 1157
 Delta R.T. -0.04 min
 Lab File: BF094202.D
 Acq: 5 Apr 2017 21:11

Tgt Ion:172 Resp: 1526281
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.8 19.8 29.8

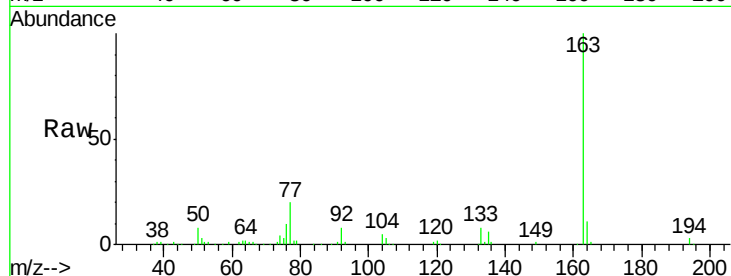




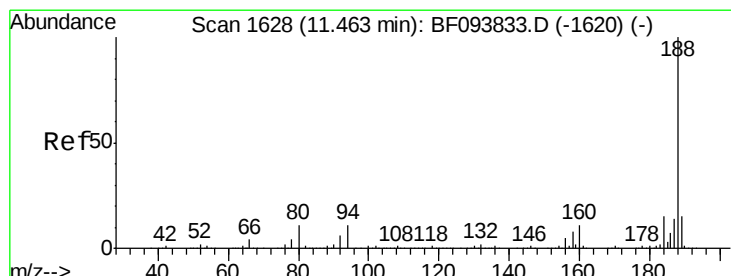
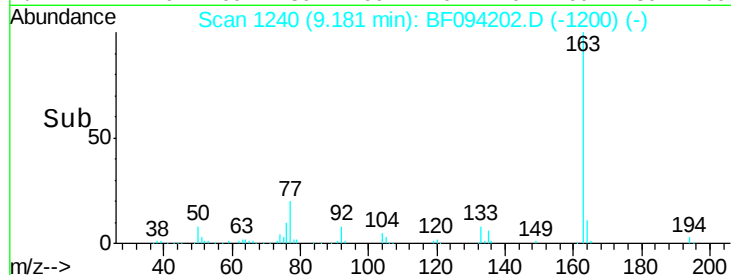
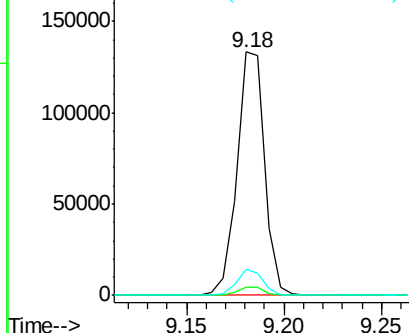
#49
 Dimethylphthalate
 Concen: 5.69 ng
 RT: 9.18 min Scan# 1240
 Delta R.T. -0.06 min
 Lab File: BF094202.D
 Acq: 5 Apr 2017 21:11

Instrument :
 BNA_F
 ClientSampleId :
 BASING-6(0-2)

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.8	8.4	12.6

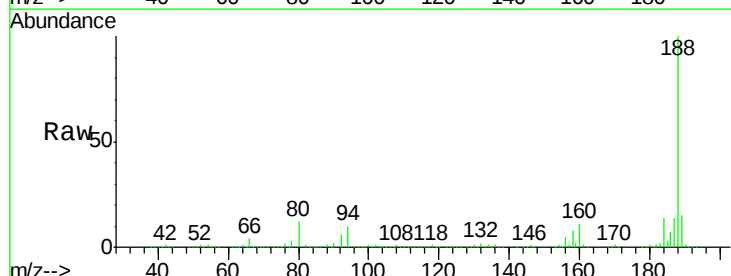


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

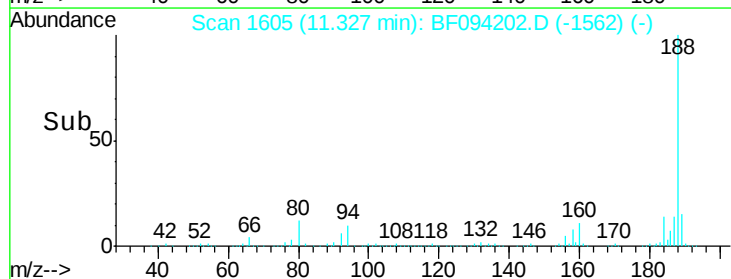
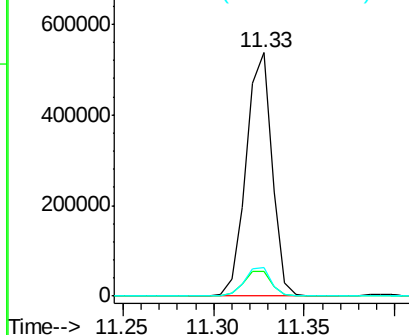


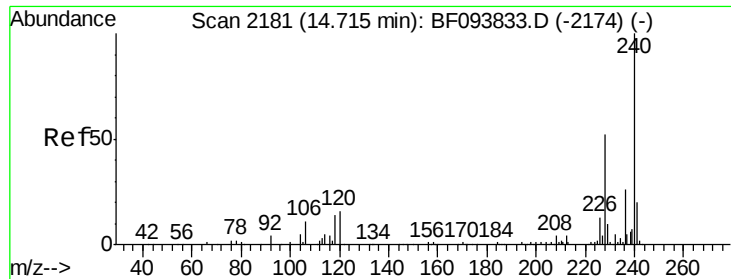
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 1605
 Delta R.T. -0.05 min
 Lab File: BF094202.D
 Acq: 5 Apr 2017 21:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.4	14.2
80	11.8	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

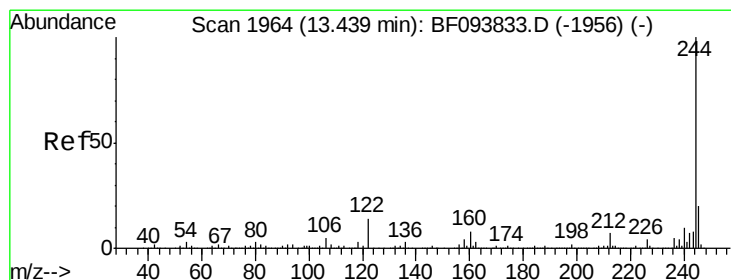
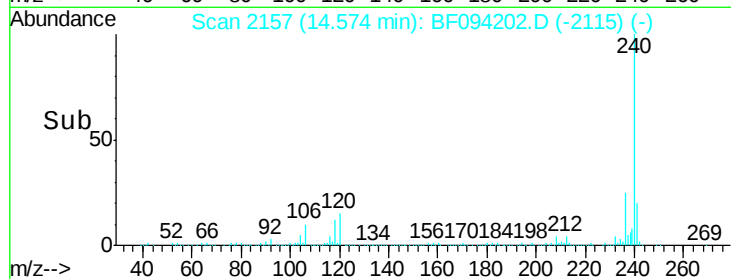
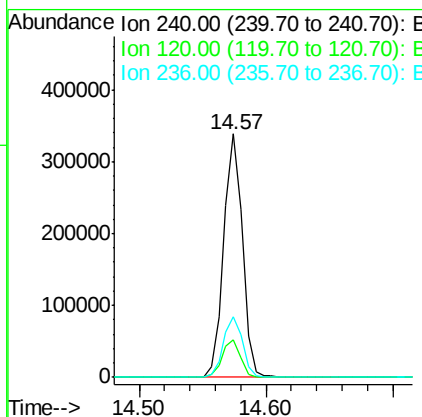
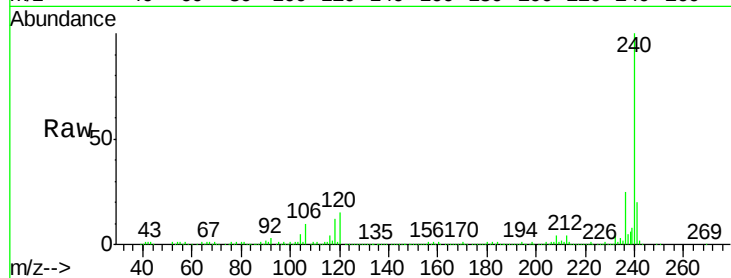




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.57 min Scan# 2157
 Delta R.T. -0.05 min
 Lab File: BF094202.D
 Acq: 5 Apr 2017 21:11

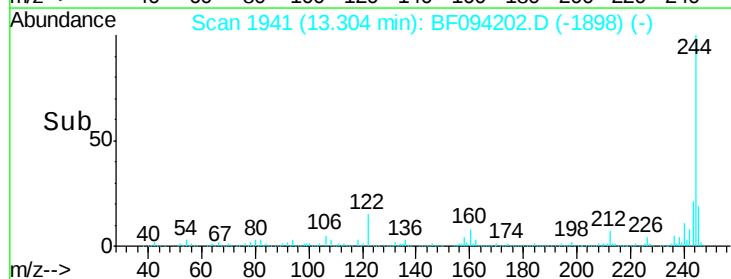
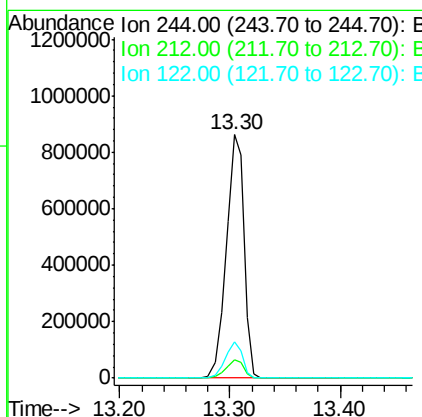
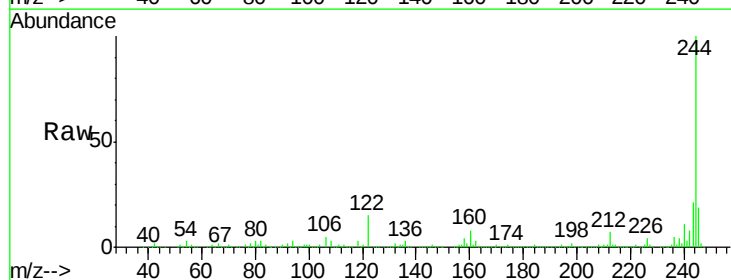
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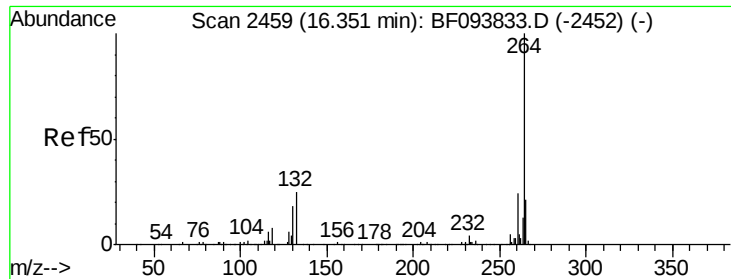
Tot Ion:240 Resp: 348096
 Ion Ratio Lower Upper
 240 100
 120 15.4 5.8 8.8#
 236 24.8 20.5 30.7



#78
 Terphenyl-d14
 Concen: 62.35 ng
 RT: 13.30 min Scan# 1941
 Delta R.T. -0.05 min
 Lab File: BF094202.D
 Acq: 5 Apr 2017 21:11

Tgt Ion:244 Resp: 968308
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 14.9 10.3 15.5

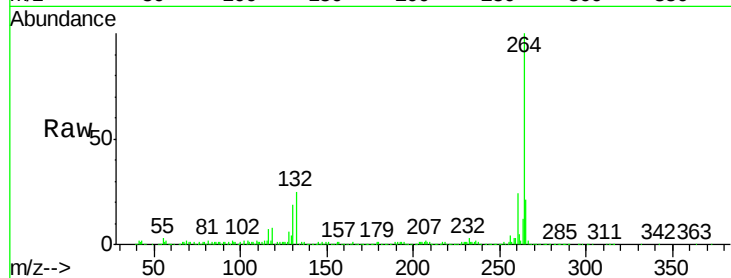




#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.20 min Scan# 2434
Delta R.T. -0.05 min
Lab File: BF094202.D
Acq: 5 Apr 2017 21:11

Instrument :
BNA_F
ClientSampleId :
BASING-6(0-2)

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.7	19.5	29.3	
265	20.7	17.2	25.8	



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

