

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
 Data File : BF094196.D
 Acq On : 5 Apr 2017 18:26
 Operator : SJ/MA
 Sample : I2523-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASING-14(0-2)

Quant Time: Apr 06 01:56:11 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

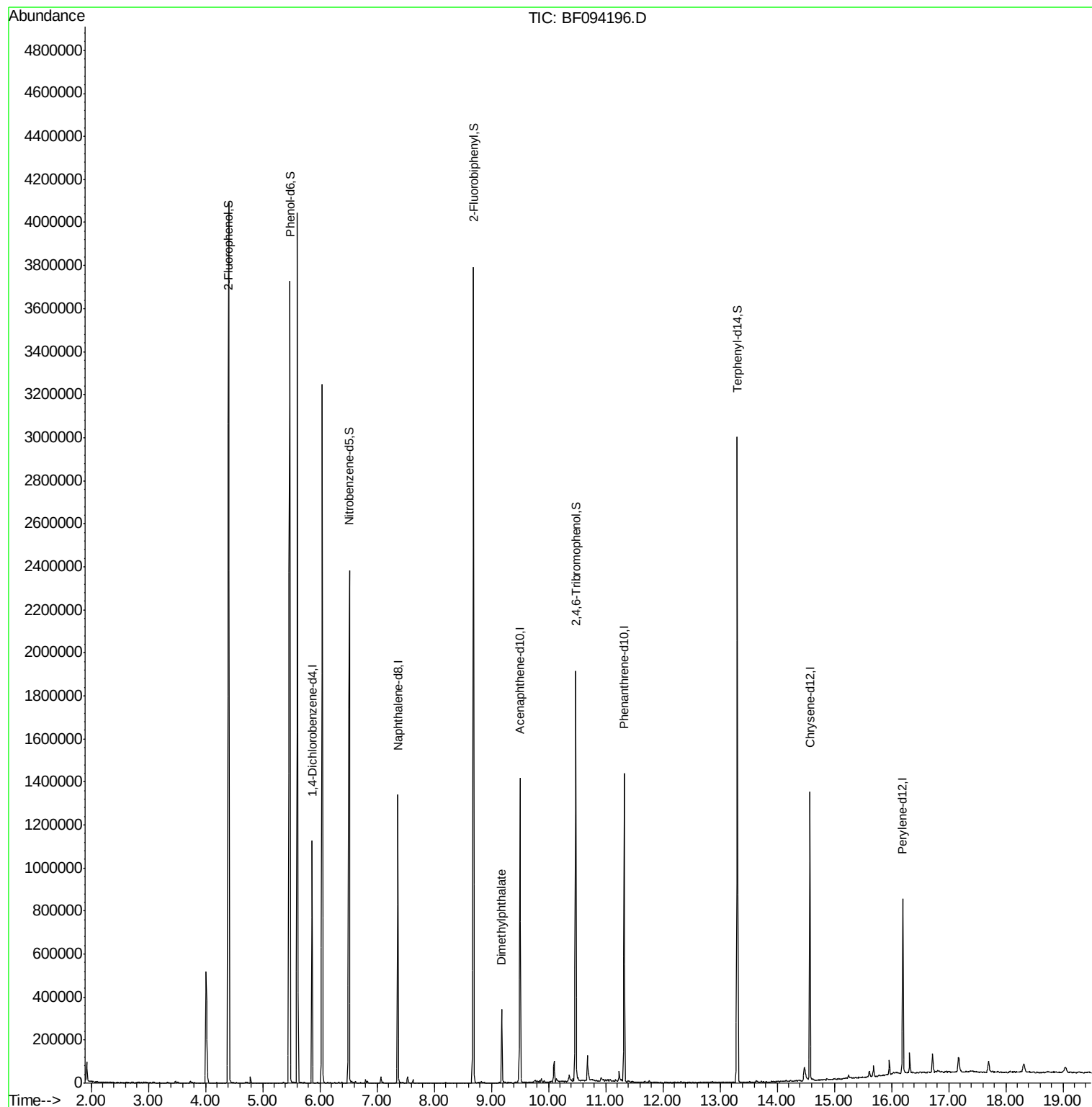
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	169248	20.00	ng	-0.04
21) Naphthalene-d8	7.36	136	672328	20.00	ng	-0.05
38) Acenaphthene-d10	9.50	164	314044	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	566806	20.00	ng	-0.05
75) Chrysene-d12	14.57	240	501218	20.00	ng	-0.05
86) Perylene-d12	16.20	264	339375	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1303111	130.04	ng	-0.03
7) Phenol-d6	5.47	99	1662305	134.10	ng	-0.04
23) Nitrobenzene-d5	6.52	82	1039776	88.26	ng	-0.04
41) 2,4,6-Tribromophenol	10.48	330	248751	100.24	ng	-0.04
44) 2-Fluorobiphenyl	8.69	172	1586664	77.06	ng	-0.04
78) Terphenyl-d14	13.30	244	1165426	52.12	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.18	163	151860	6.80	ng	Qvalue 99

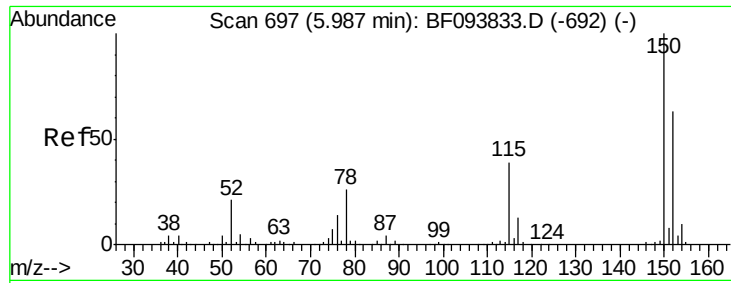
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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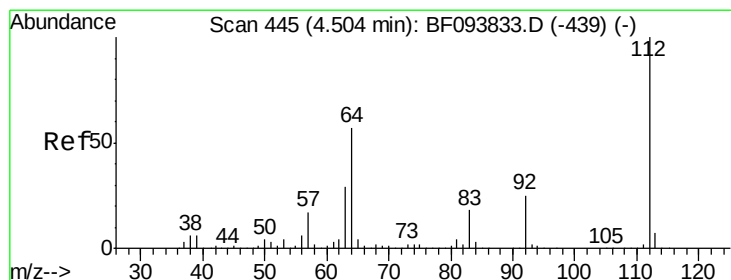
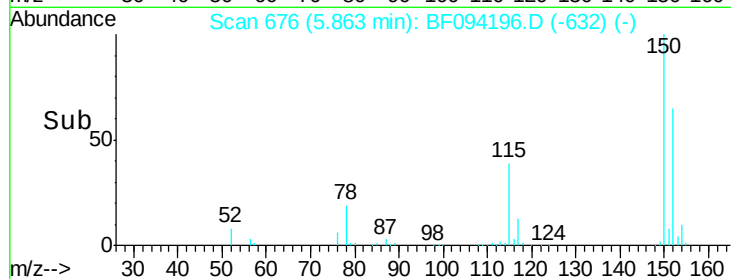
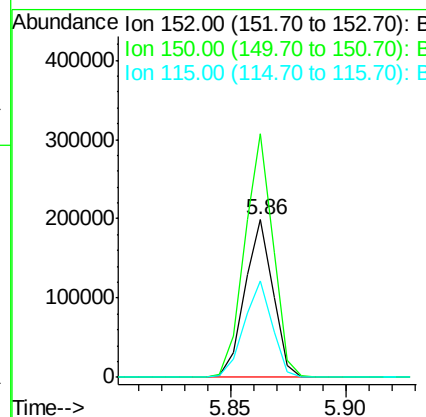
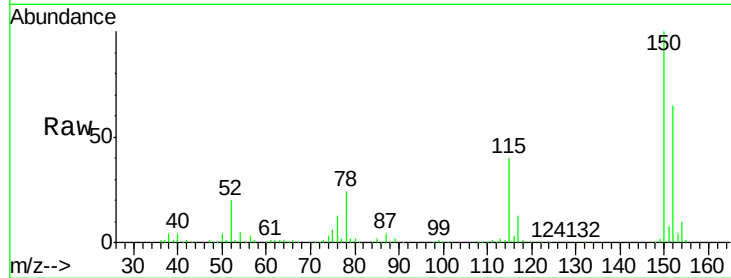




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.86 min Scan# 676
 Delta R.T. -0.04 min
 Lab File: BF094196.D
 Acq: 5 Apr 2017 18:26

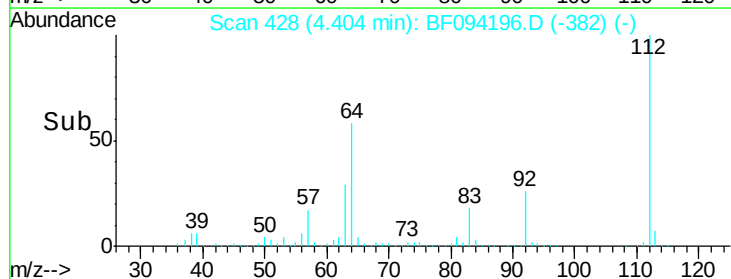
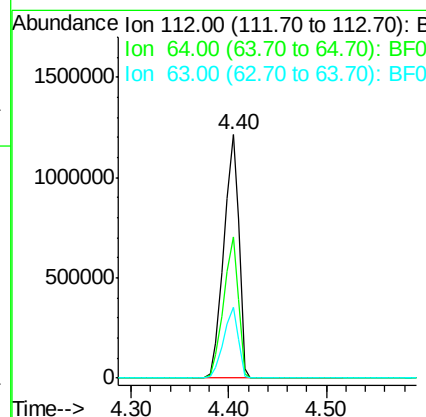
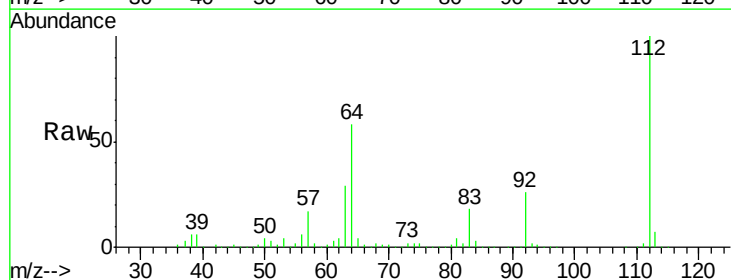
Instrument :
 BNA_F
 ClientSampleId :
 BASING-14(0-2)

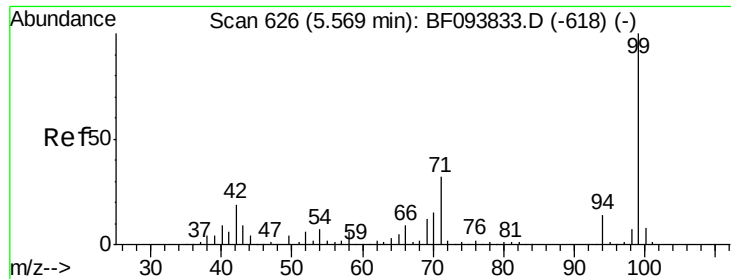
Tot Ion:152 Resp: 169248
 Ion Ratio Lower Upper
 152 100
 150 154.6 126.2 189.2
 115 61.4 52.2 78.2



#5
 2-Fluorophenol
 Concen: 130.04 ng
 RT: 4.40 min Scan# 428
 Delta R.T. -0.03 min
 Lab File: BF094196.D
 Acq: 5 Apr 2017 18:26

Tgt Ion:112 Resp: 1303111
 Ion Ratio Lower Upper
 112 100
 64 57.8 46.0 69.0
 63 29.0 23.4 35.0





#7

Phenol-d6

Concen: 134.10 ng

RT: 5.47 min Scan# 610

Delta R.T. -0.04 min

Lab File: BF094196.D

Acq: 5 Apr 2017 18:26

Instrument :

BNA_F

ClientSampleId :

BASING-14(0-2)

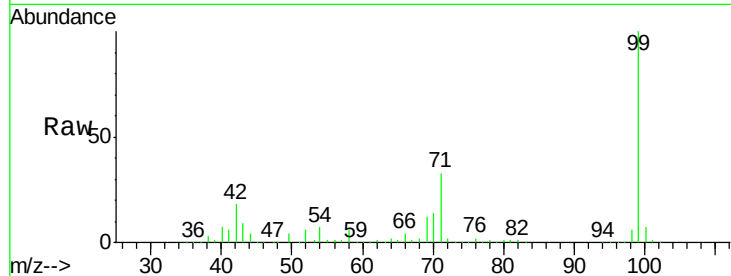
Tot Ion: 99 Resp: 1662305

Ion Ratio Lower Upper

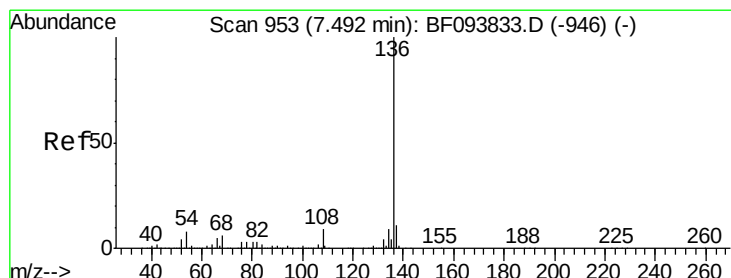
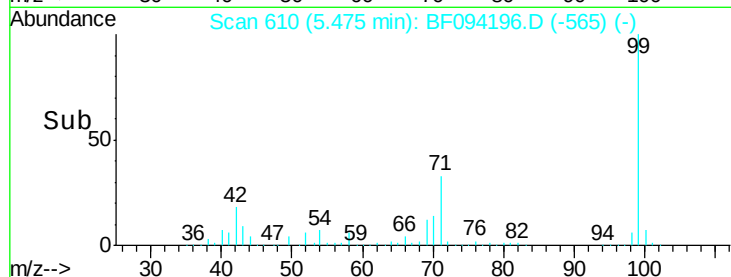
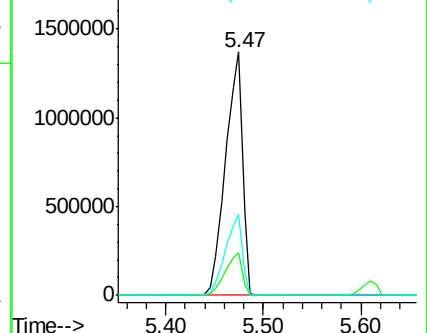
99 100

42 17.7 13.5 20.3

71 33.2 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: BF094196.D

Acq: 5 Apr 2017 18:26

Tgt Ion: 136 Resp: 672328

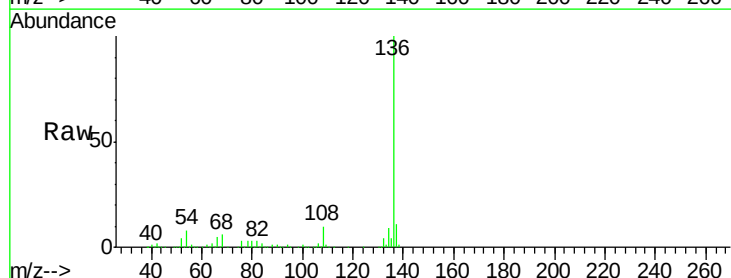
Ion Ratio Lower Upper

136 100

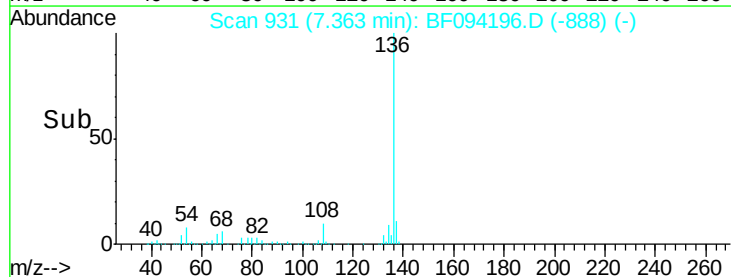
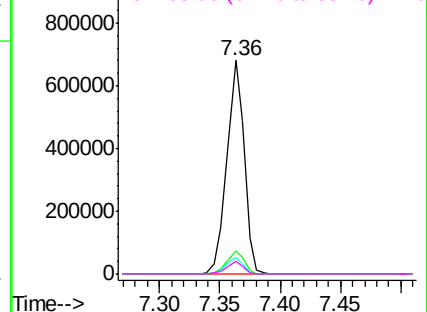
137 11.0 8.5 12.7

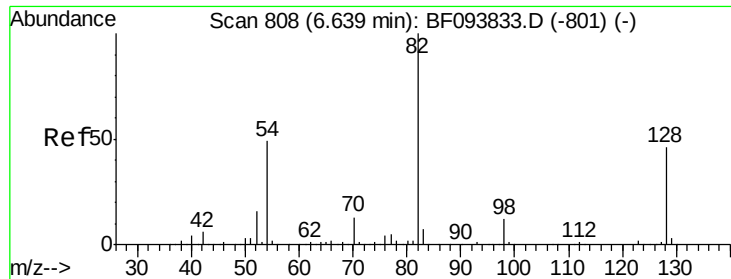
54 7.6 4.9 7.3#

68 6.1 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

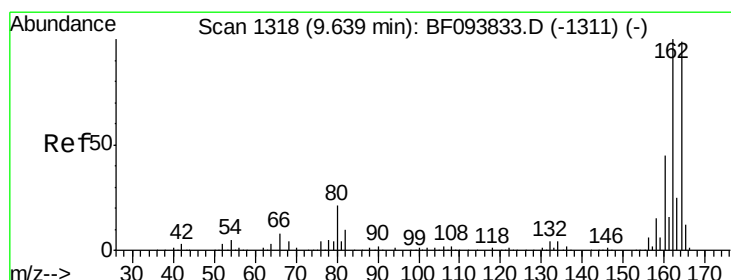
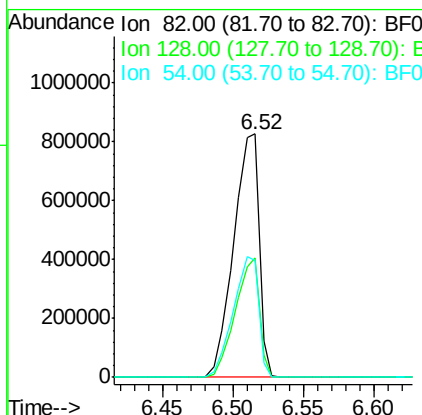
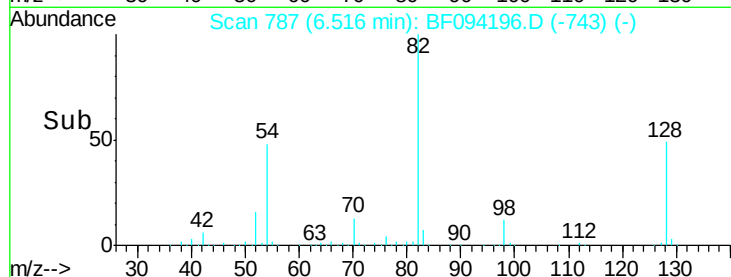
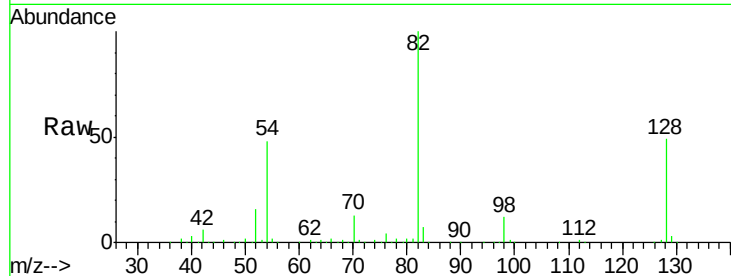




#23
 Nitrobenzene-d5
 Concen: 88.26 ng
 RT: 6.52 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BF094196.D
 Acq: 5 Apr 2017 18:26

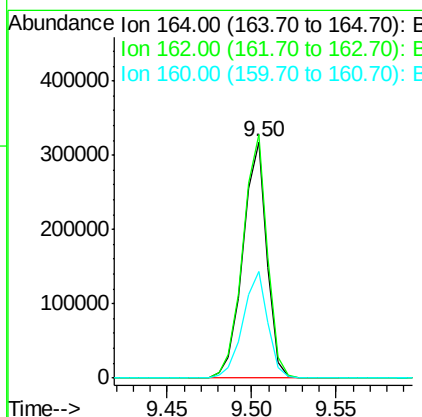
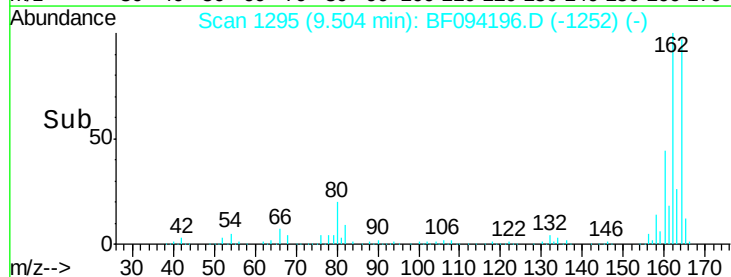
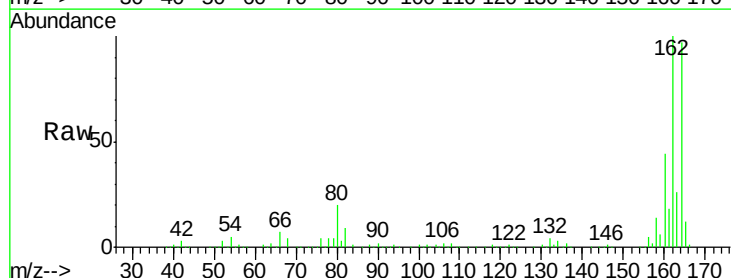
Instrument :
 BNA_F
 ClientSampleId :
 BASING-14(0-2)

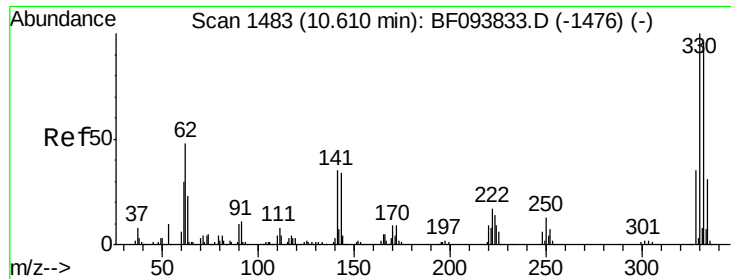
Tot Ion: 82 Resp: 1039776
 Ion Ratio Lower Upper
 82 100
 128 49.1 34.0 51.0
 54 48.2 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 1295
 Delta R.T. -0.05 min
 Lab File: BF094196.D
 Acq: 5 Apr 2017 18:26

Tgt Ion:164 Resp: 314044
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.6 123.8
 160 45.4 36.2 54.2

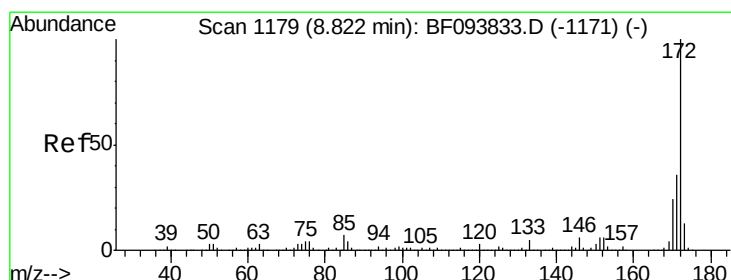
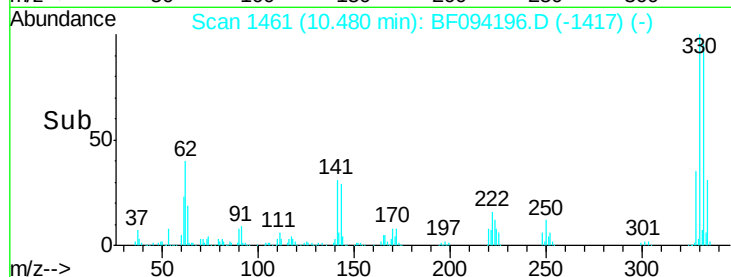
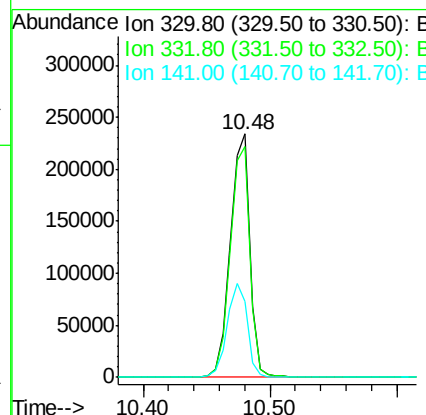
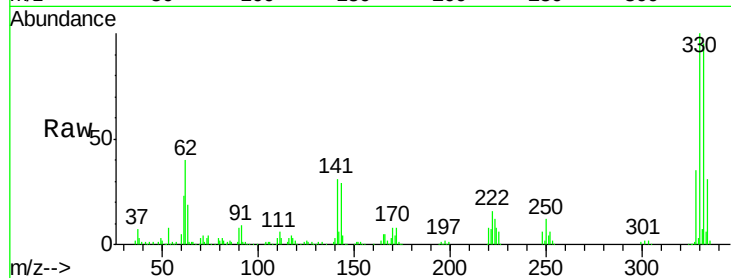




#41
 2,4,6-Tribromophenol
 Concen: 100.24 ng
 RT: 10.48 min Scan# 1461
 Delta R.T. -0.04 min
 Lab File: BF094196.D
 Acq: 5 Apr 2017 18:26

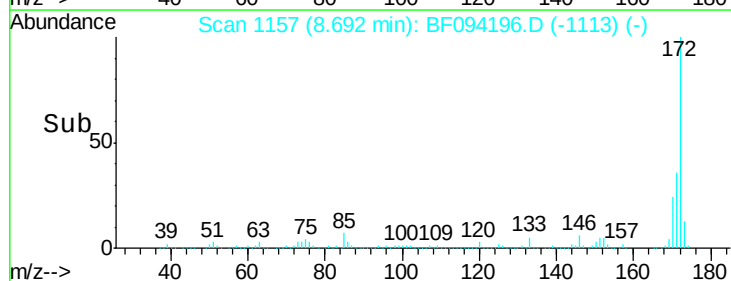
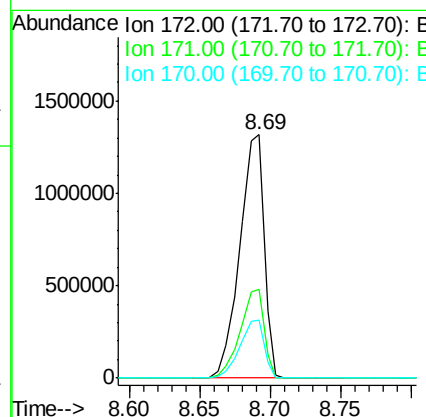
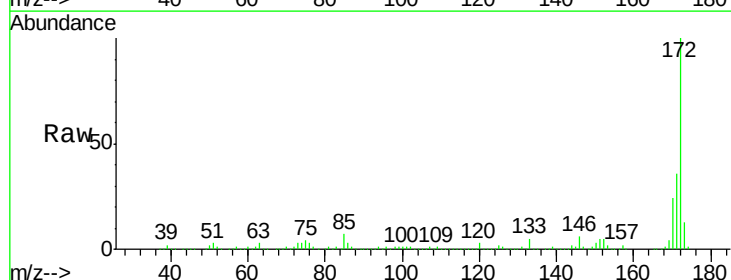
Instrument :
 BNA_F
 ClientSampleId :
 BASING-14(0-2)

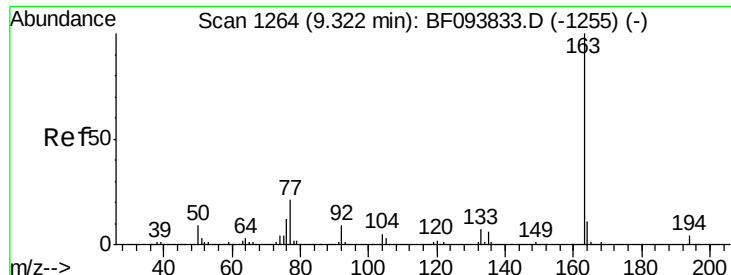
Tot Ion:330 Resp: 248751
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 40.0 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 77.06 ng
 RT: 8.69 min Scan# 1157
 Delta R.T. -0.04 min
 Lab File: BF094196.D
 Acq: 5 Apr 2017 18:26

Tgt Ion:172 Resp: 1586664
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.9 19.8 29.8

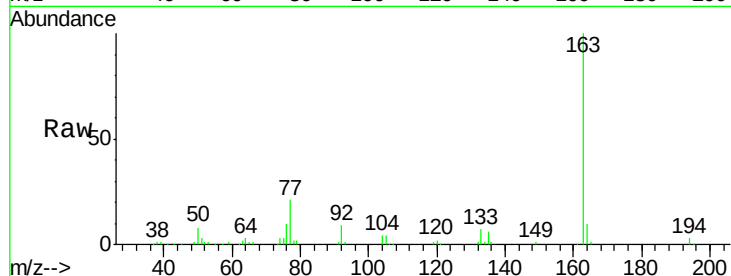




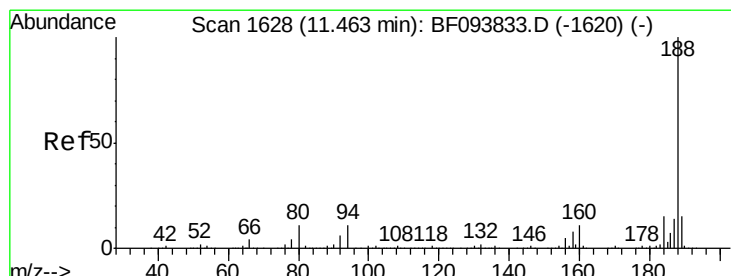
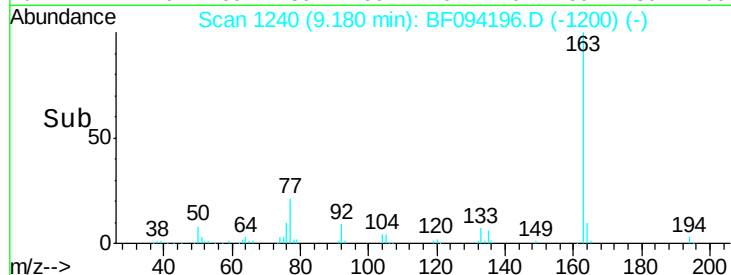
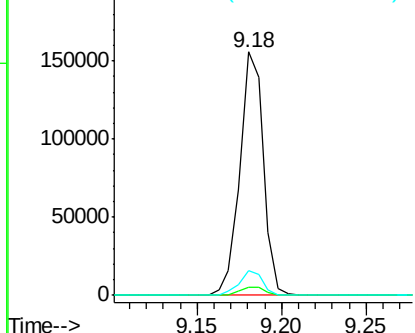
#49
Dimethylphthalate
Concen: 6.80 ng
RT: 9.18 min Scan# 1240
Delta R.T. -0.06 min
Lab File: BF094196.D
Acq: 5 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
BASING-14(0-2)

Tot Ion:163 Resp: 151860
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.2 8.4 12.6

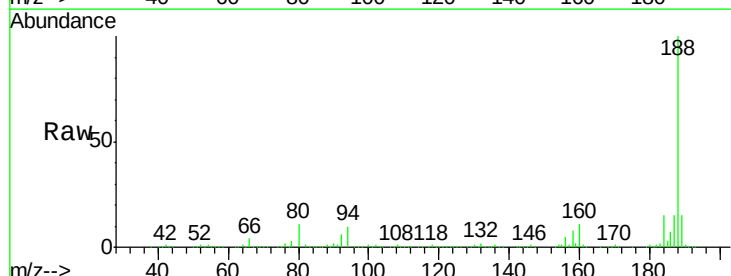


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

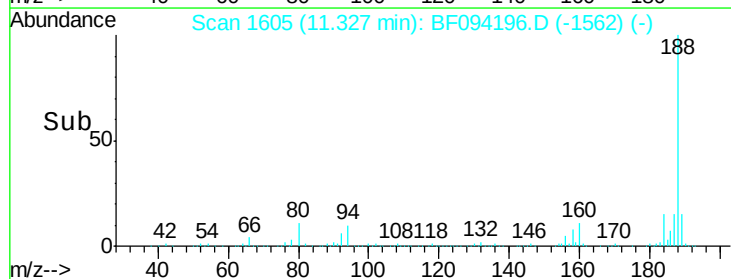
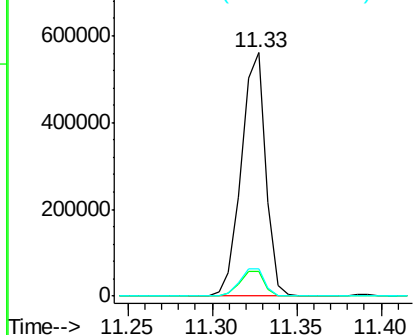


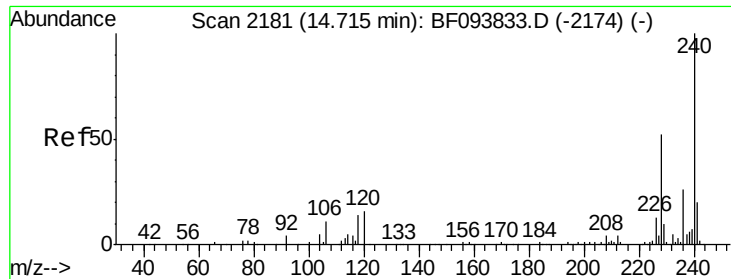
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 1605
Delta R.T. -0.05 min
Lab File: BF094196.D
Acq: 5 Apr 2017 18:26

Tgt Ion:188 Resp: 566806
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 11.0 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

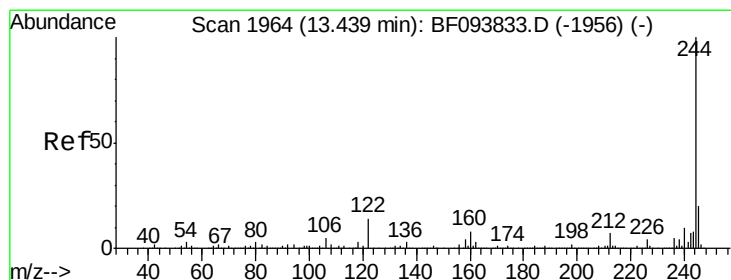
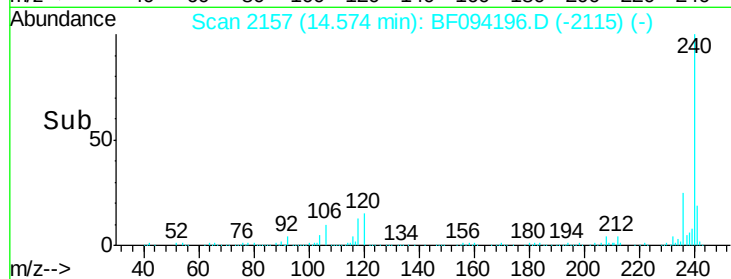
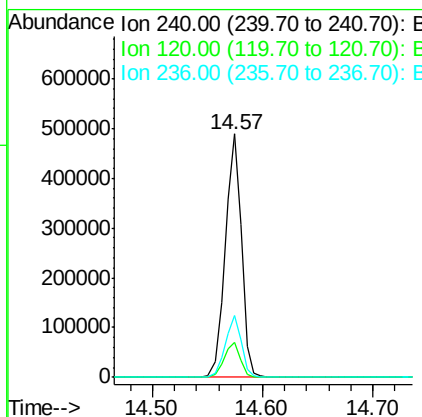
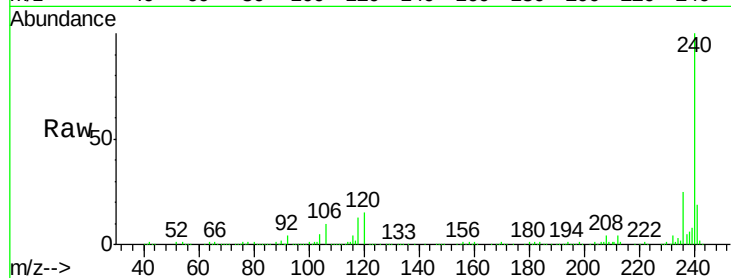




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.57 min Scan# 2157
Delta R.T. -0.05 min
Lab File: BF094196.D
Acq: 5 Apr 2017 18:26

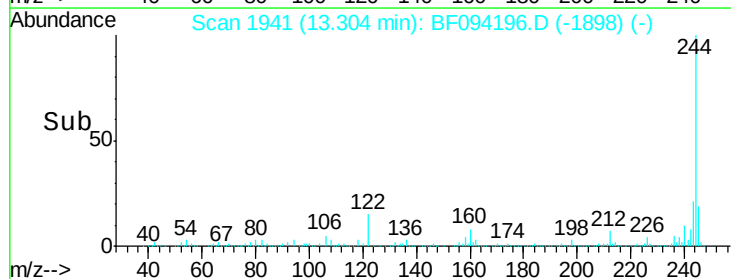
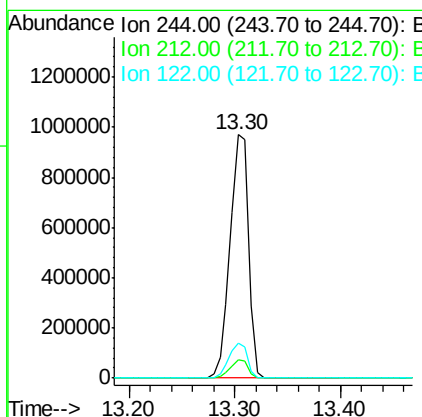
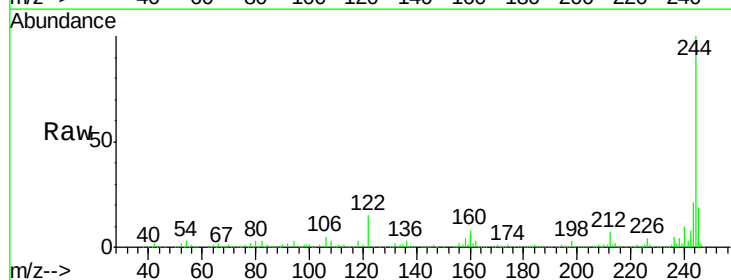
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BASING-14(0-2)

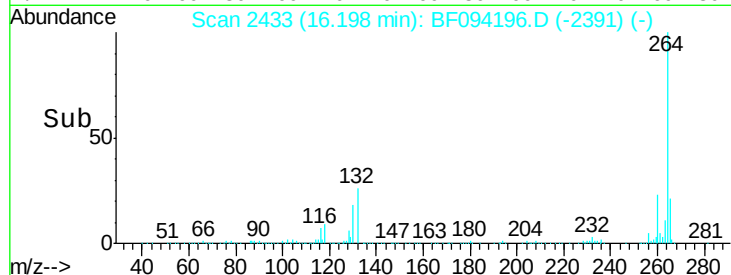
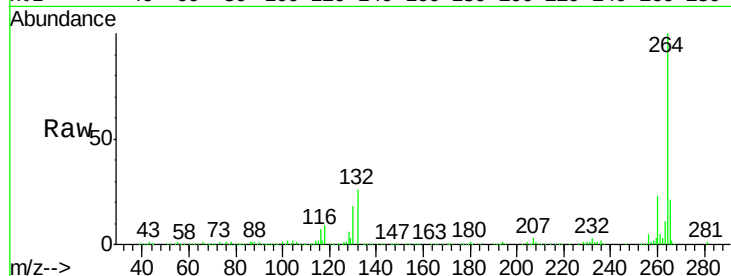
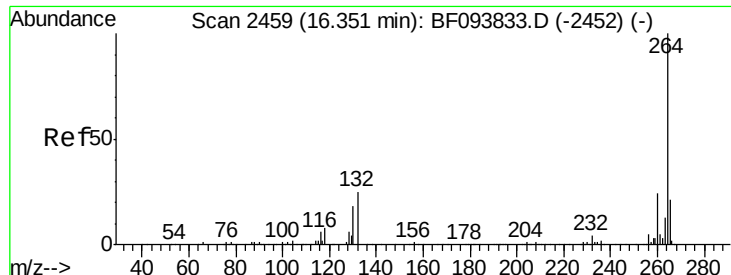
Tot Ion:240 Resp: 501218
Ion Ratio Lower Upper
240 100
120 14.5 5.8 8.8#
236 25.2 20.5 30.7



#78
Terphenyl-d14
Concen: 52.12 ng
RT: 13.30 min Scan# 1941
Delta R.T. -0.05 min
Lab File: BF094196.D
Acq: 5 Apr 2017 18:26

Tgt Ion:244 Resp: 1165426
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 14.6 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: BF094196.D
Acq: 5 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
BASING-14(0-2)

Tot Ion:264	Resp:	339375
Ion Ratio	Lower	Upper
264	100	
260	22.7	19.5 29.3
265	21.5	17.2 25.8

