

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
 Data File : BF094195.D
 Acq On : 5 Apr 2017 17:58
 Operator : SJ/MA
 Sample : I2523-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASING-12(0-2)

Quant Time: Apr 06 01:53:18 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

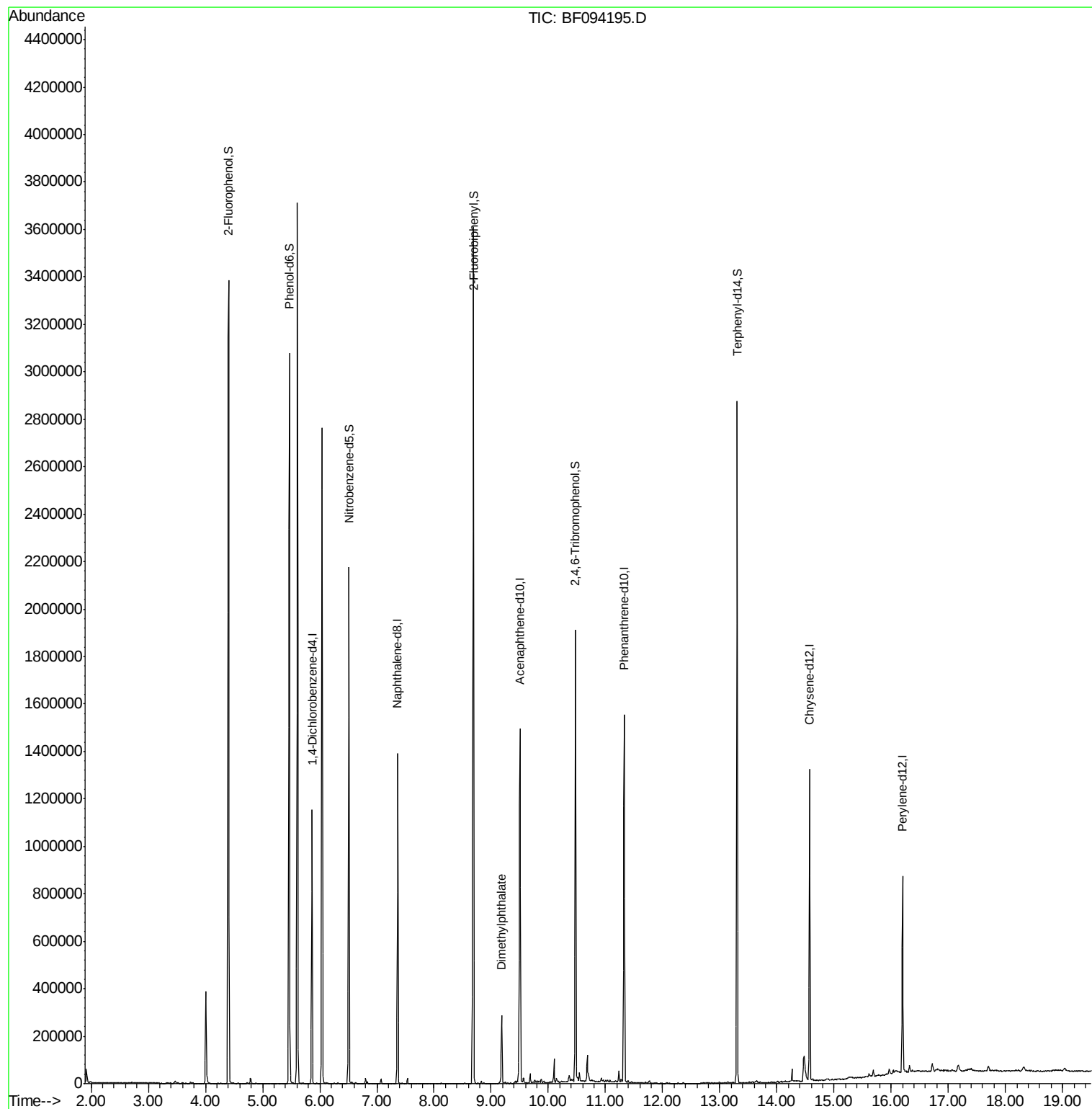
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	175912	20.00	ng	-0.04
21) Naphthalene-d8	7.36	136	707336	20.00	ng	-0.05
38) Acenaphthene-d10	9.50	164	326989	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	588118	20.00	ng	-0.05
75) Chrysene-d12	14.57	240	490277	20.00	ng	-0.05
86) Perylene-d12	16.20	264	329333	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1082856	103.97	ng	-0.03
7) Phenol-d6	5.47	99	1387754	107.71	ng	-0.04
23) Nitrobenzene-d5	6.51	82	848984	68.50	ng	-0.05
41) 2,4,6-Tribromophenol	10.47	330	237214	91.80	ng	-0.05
44) 2-Fluorobiphenyl	8.69	172	1336177	62.33	ng	-0.05
78) Terphenyl-d14	13.30	244	1056777	48.31	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.18	163	129200	5.56	ng	99

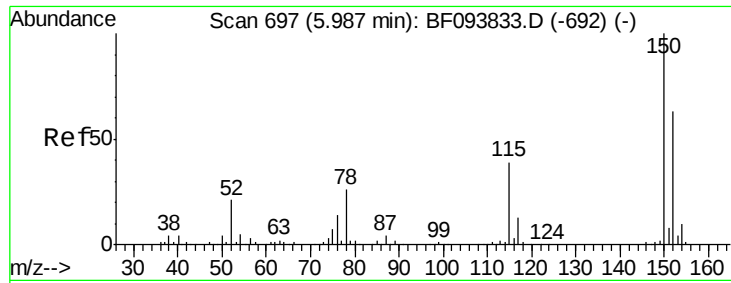
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF094195.D

Acq: 5 Apr 2017 17:58

Instrument :

BNA_F

ClientSampleId :

BASING-12(0-2)

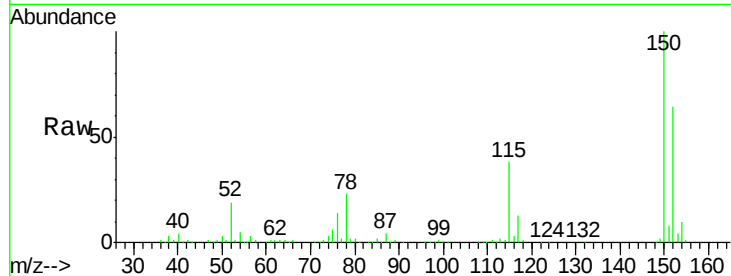
Tot Ion:152 Resp: 175912

Ion Ratio Lower Upper

152 100

150 156.1 126.2 189.2

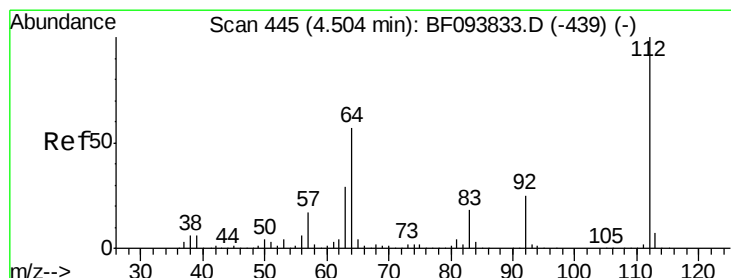
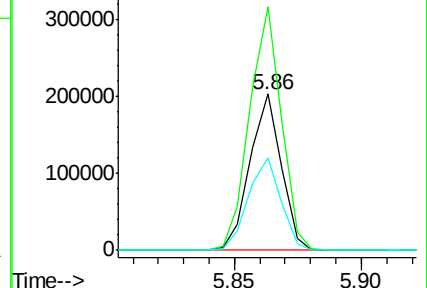
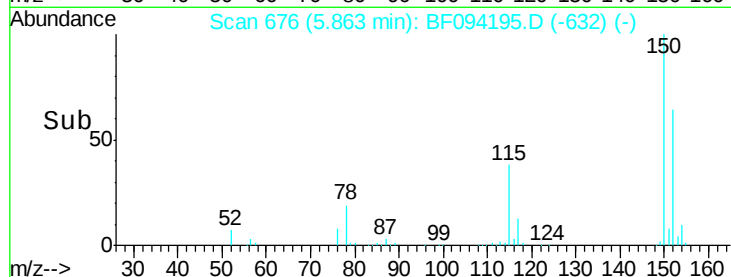
115 59.3 52.2 78.2



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: 103.97 ng

RT: 4.40 min Scan# 428

Delta R.T. -0.03 min

Lab File: BF094195.D

Acq: 5 Apr 2017 17:58

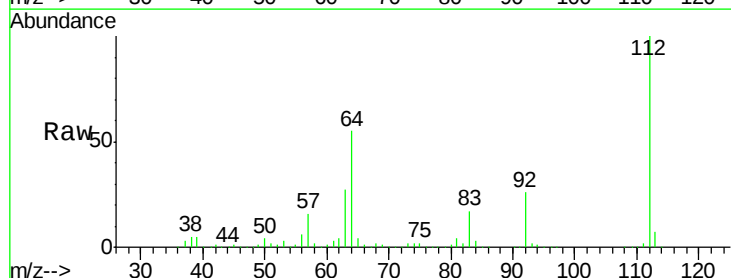
Tgt Ion:112 Resp: 1082856

Ion Ratio Lower Upper

112 100

64 55.0 46.0 69.0

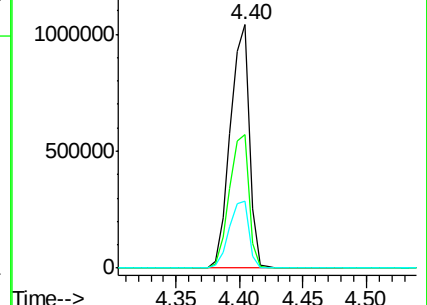
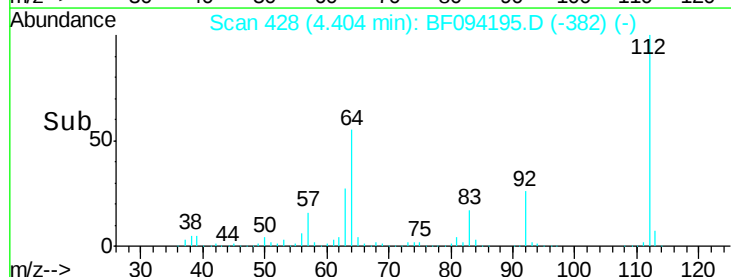
63 27.5 23.4 35.0

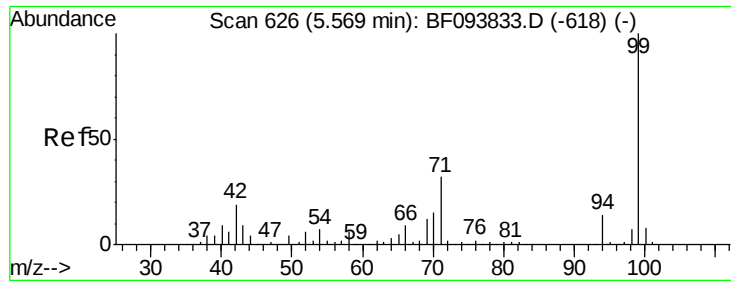


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.71 ng

RT: 5.47 min Scan# 609

Delta R.T. -0.04 min

Lab File: BF094195.D

Acq: 5 Apr 2017 17:58

Instrument :

BNA_F

ClientSampleId :

BASING-12(0-2)

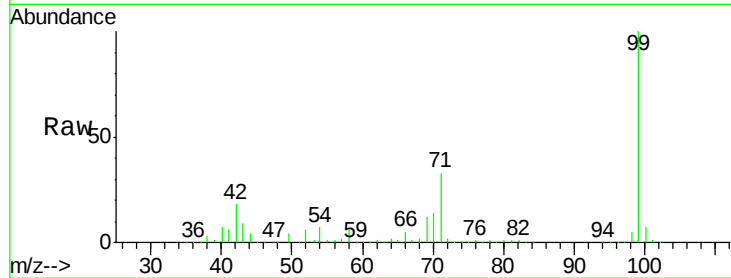
Tot Ion: 99 Resp: 1387754

Ion Ratio Lower Upper

99 100

42 18.1 13.5 20.3

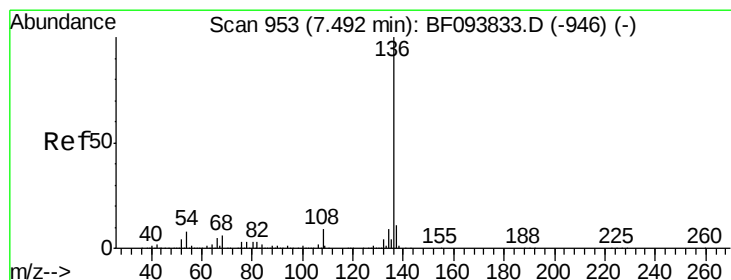
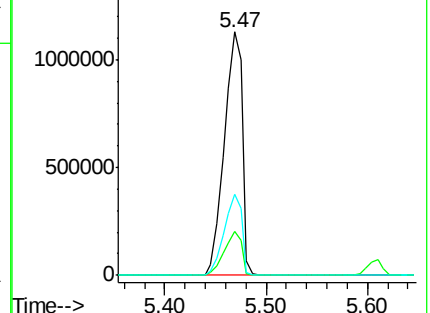
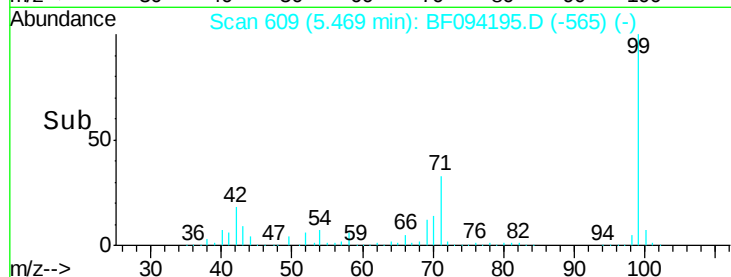
71 33.5 24.5 36.7



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: BF094195.D

Acq: 5 Apr 2017 17:58

Tgt Ion: 136 Resp: 707336

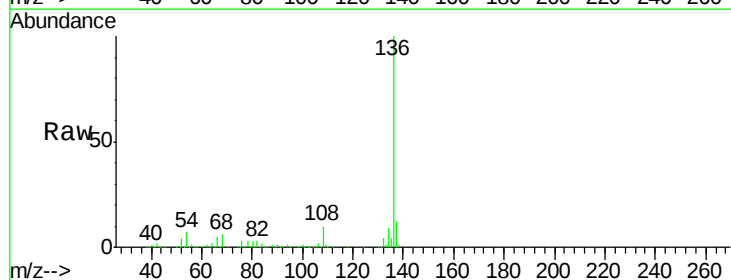
Ion Ratio Lower Upper

136 100

137 11.6 8.5 12.7

54 7.4 4.9 7.3#

68 6.3 4.1 6.1#

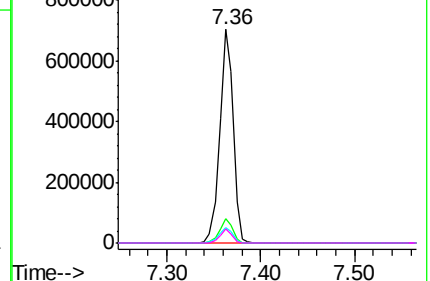
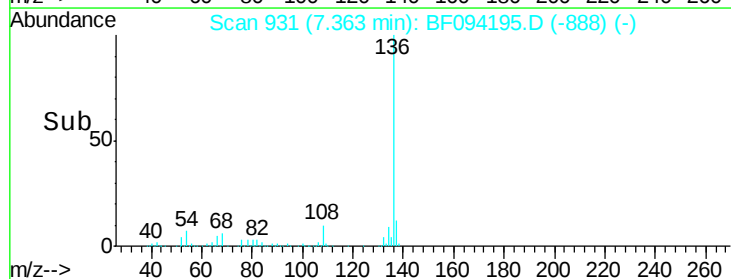


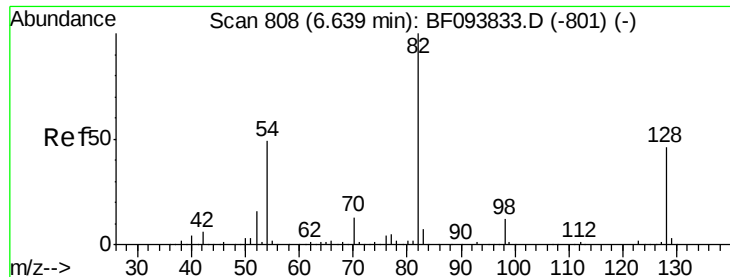
Abundance Ion 136.00 (135.70 to 136.70): E

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

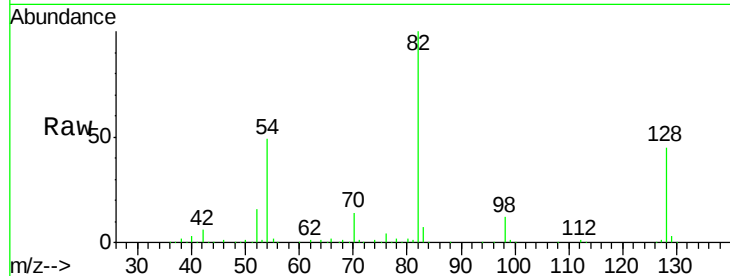




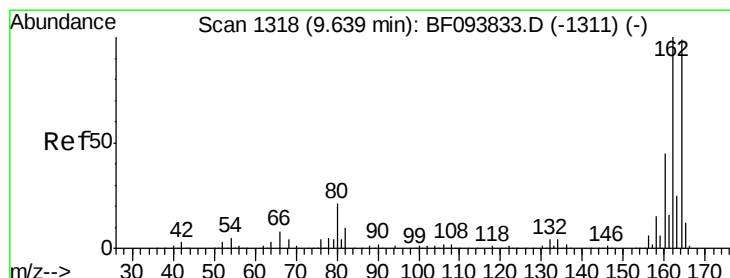
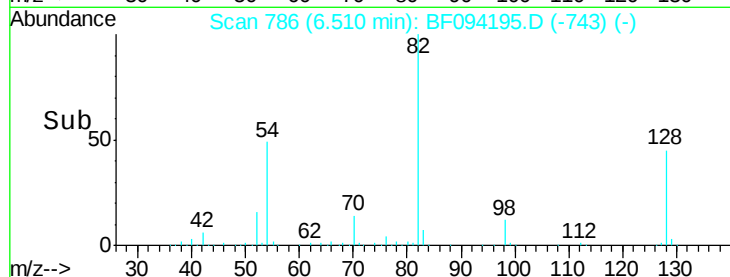
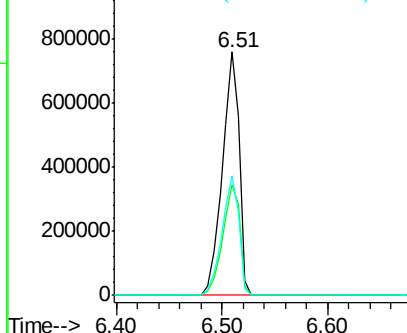
#23
 Nitrobenzene-d5
 Concen: 68.50 ng
 RT: 6.51 min Scan# 786
 Delta R.T. -0.05 min
 Lab File: BF094195.D
 Acq: 5 Apr 2017 17:58

Instrument :
 BNA_F
 ClientSampleId :
 BASING-12(0-2)

Tot Ion: 82 Resp: 848984
 Ion Ratio Lower Upper
 82 100
 128 45.4 34.0 51.0
 54 49.1 42.2 63.2

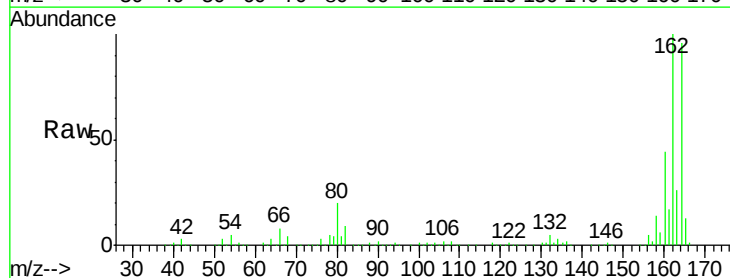


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

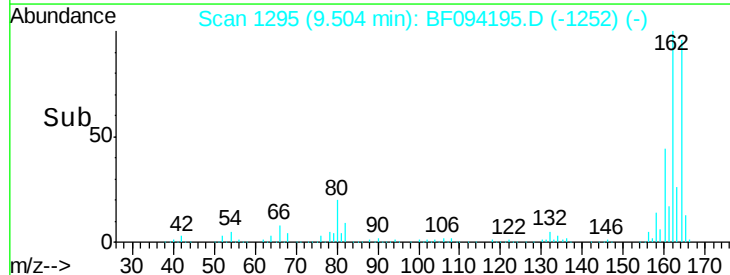
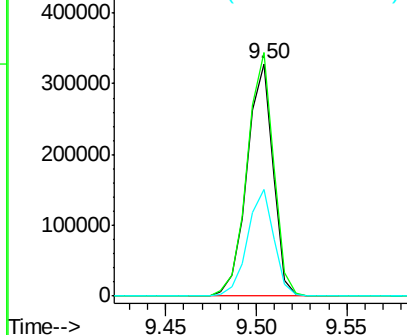


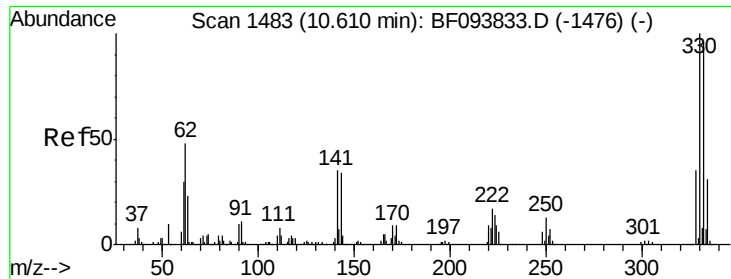
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 1295
 Delta R.T. -0.05 min
 Lab File: BF094195.D
 Acq: 5 Apr 2017 17:58

Tgt Ion: 164 Resp: 326989
 Ion Ratio Lower Upper
 164 100
 162 104.7 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

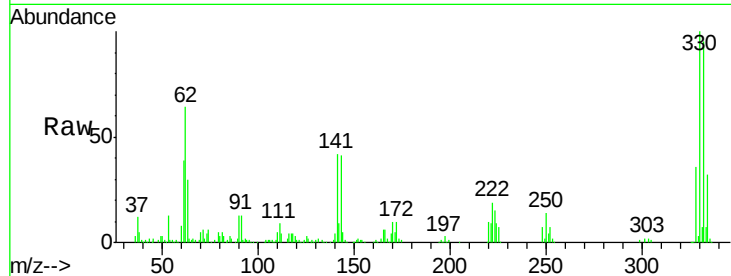




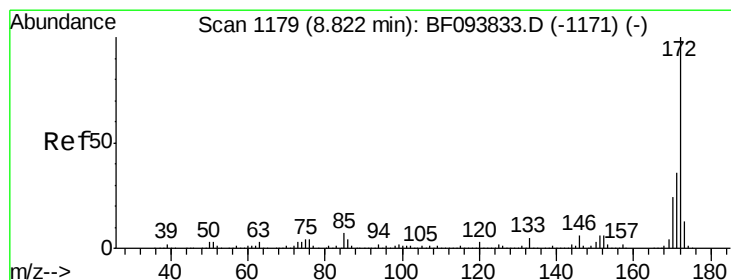
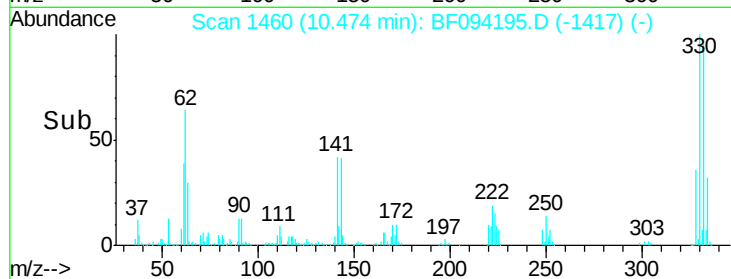
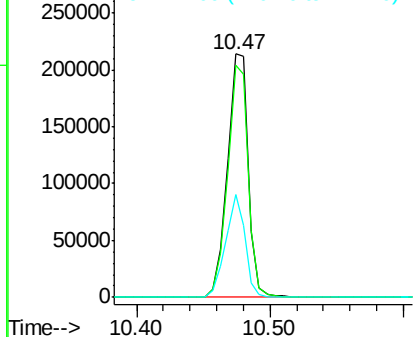
#41
 2,4,6-Tribromophenol
 Concen: 91.80 ng
 RT: 10.47 min Scan# 1460
 Delta R.T. -0.05 min
 Lab File: BF094195.D
 Acq: 5 Apr 2017 17:58

Instrument :
 BNA_F
 ClientSampleId :
 BASING-12(0-2)

Tot Ion:330 Resp: 237214
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.6 115.0
 141 39.4 31.4 47.2

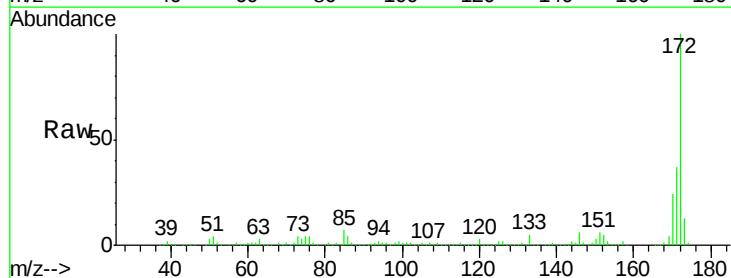


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

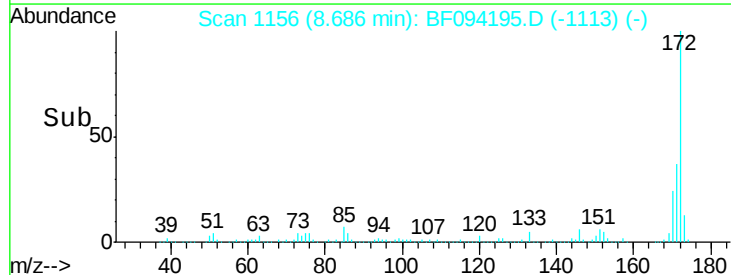
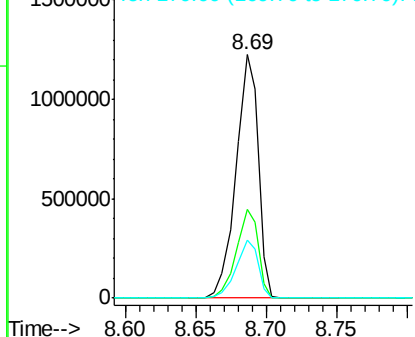


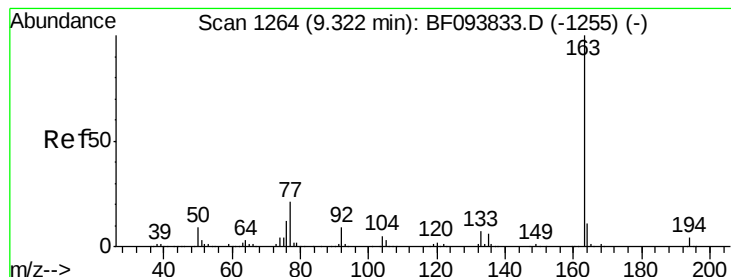
#44
 2-Fluorobiphenyl
 Concen: 62.33 ng
 RT: 8.69 min Scan# 1156
 Delta R.T. -0.05 min
 Lab File: BF094195.D
 Acq: 5 Apr 2017 17:58

Tgt Ion:172 Resp: 1336177
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.0 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: 5.56 ng

RT: 9.18 min Scan# 1240

Delta R.T. -0.06 min

Lab File: BF094195.D

Acq: 5 Apr 2017 17:58

Instrument :

BNA_F

ClientSampleId :

BASING-12(0-2)

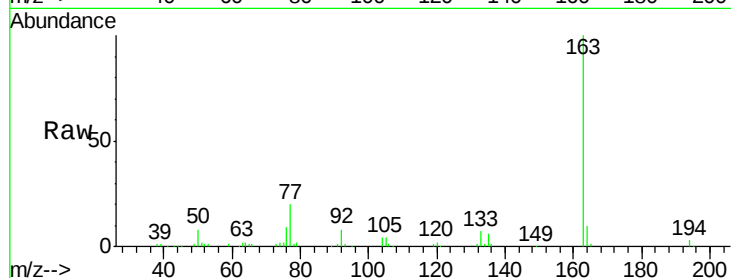
Tot Ion:163 Resp: 129200

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

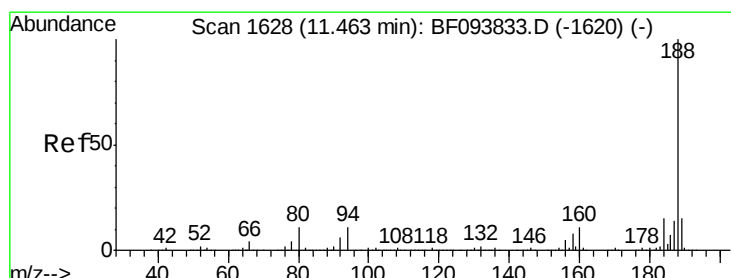
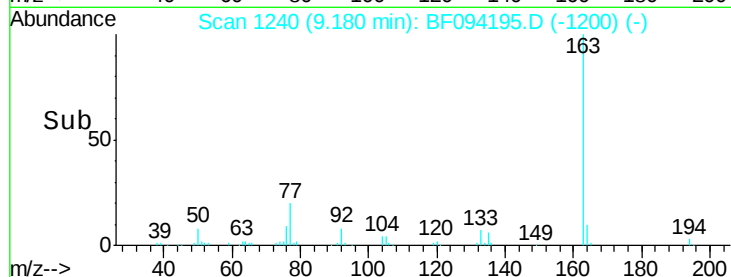
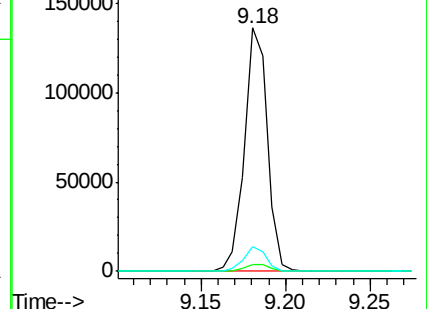
164 10.1 8.4 12.6



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: BF094195.D

Acq: 5 Apr 2017 17:58

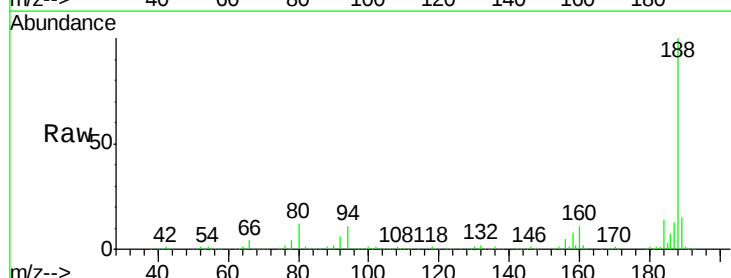
Tgt Ion:188 Resp: 588118

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

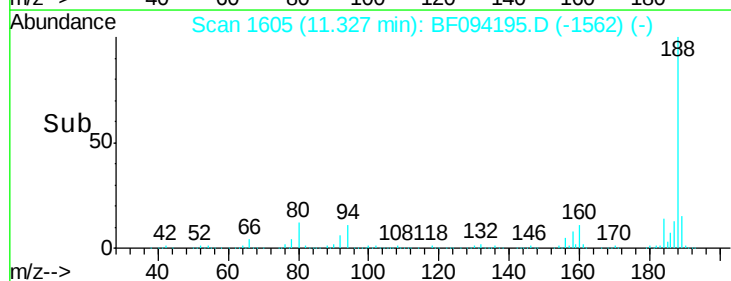
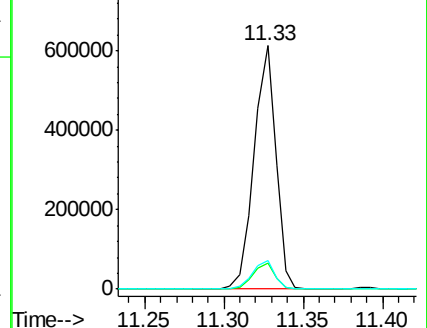
80 11.7 10.2 15.2

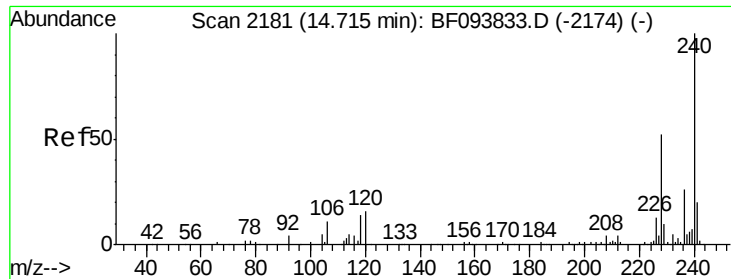


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

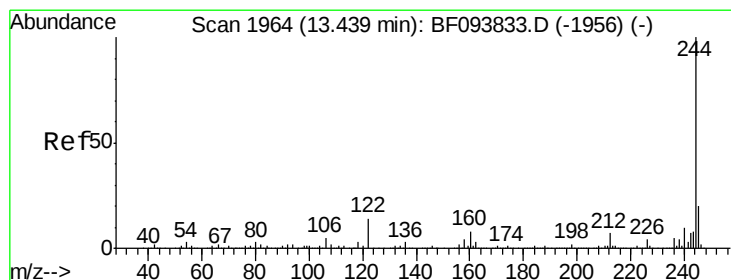
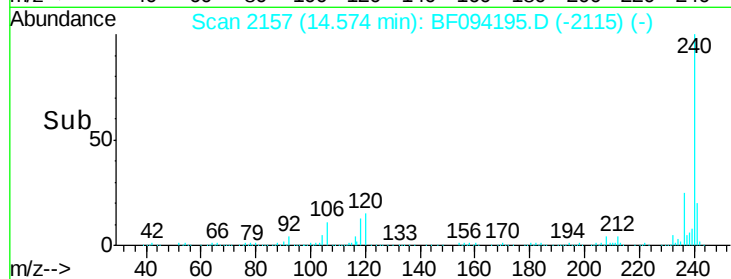
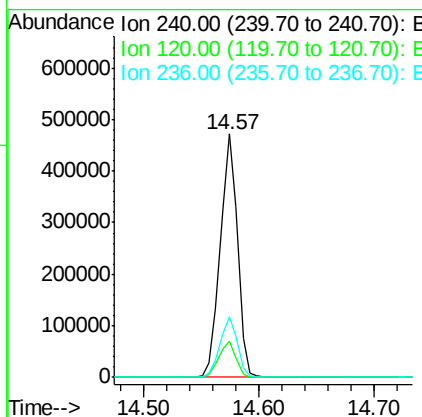
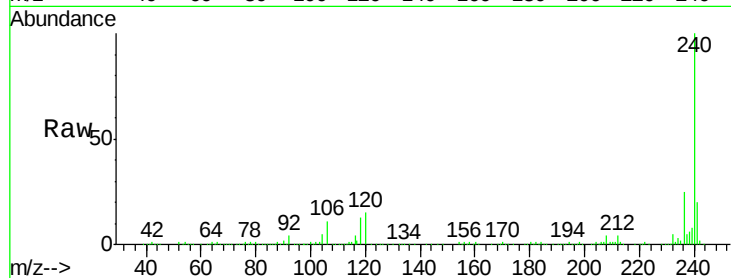




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.57 min Scan# 2157
Delta R.T. -0.05 min
Lab File: BF094195.D
Acq: 5 Apr 2017 17:58

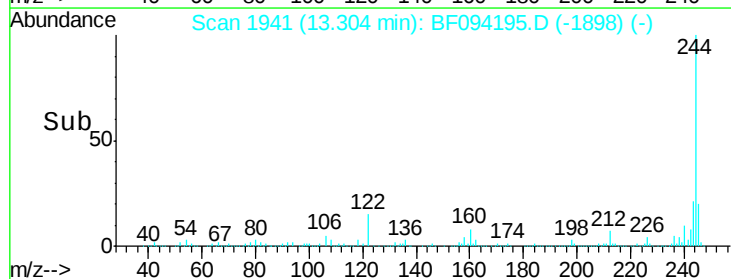
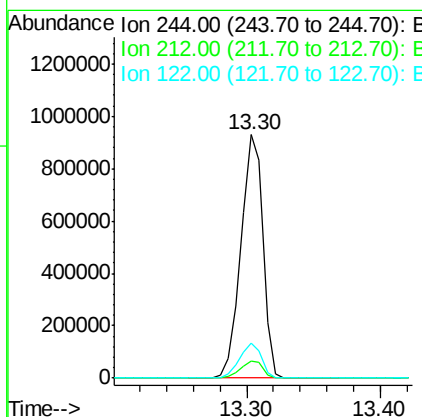
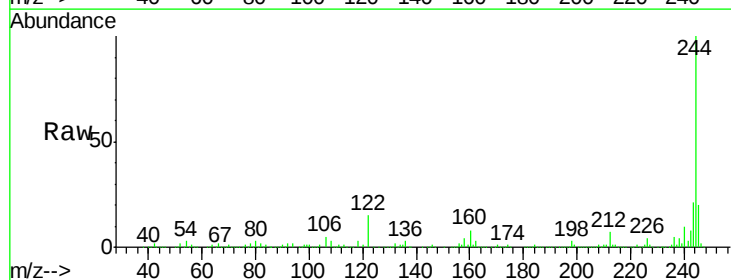
Instrument :
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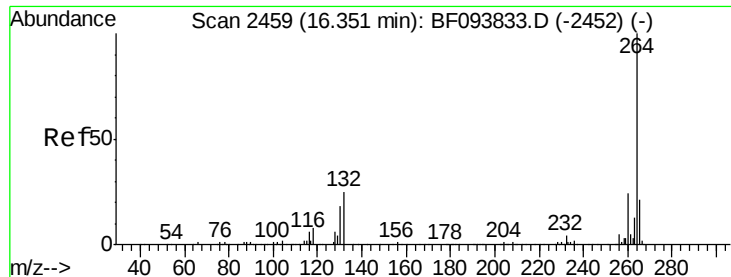
Tot Ion:240 Resp: 490277
Ion Ratio Lower Upper
240 100
120 14.9 5.8 8.8#
236 24.7 20.5 30.7



#78
Terphenyl-d14
Concen: 48.31 ng
RT: 13.30 min Scan# 1941
Delta R.T. -0.05 min
Lab File: BF094195.D
Acq: 5 Apr 2017 17:58

Tgt Ion:244 Resp: 1056777
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 14.6 10.3 15.5

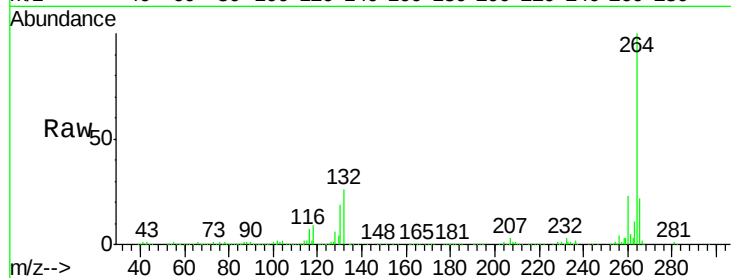




#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.20 min Scan# 2433
Delta R.T. -0.05 min
Lab File: BF094195.D
Acq: 5 Apr 2017 17:58

Instrument :
BNA_F
ClientSampleId :
BASING-12(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.6	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

