

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
 Data File : BF094205.D
 Acq On : 5 Apr 2017 22:33
 Operator : SJ/MA
 Sample : I2522-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASING-4(0-2)

Quant Time: Apr 06 02:24:55 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

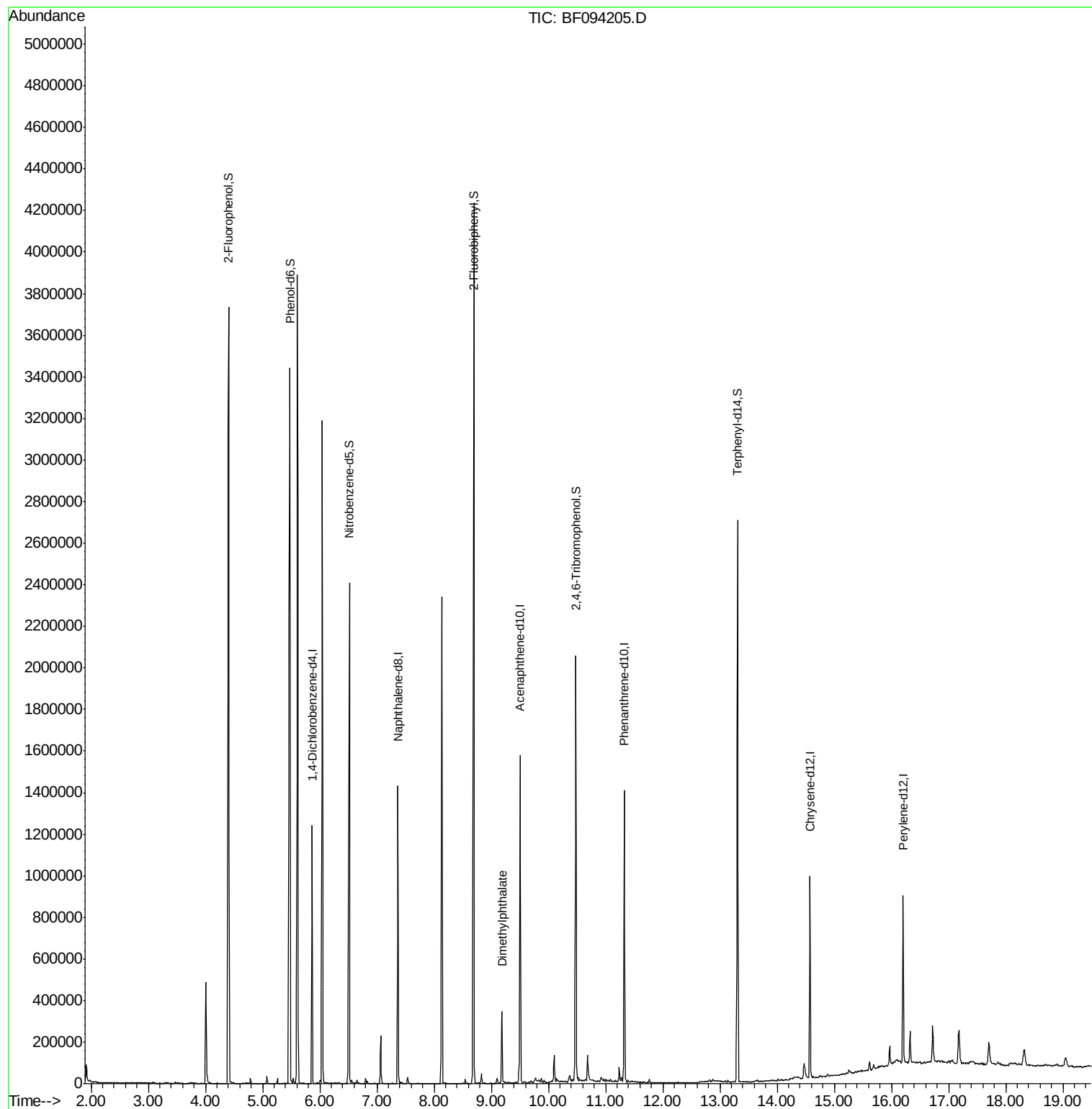
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	191300	20.00	ng	-0.04
21) Naphthalene-d8	7.36	136	752636	20.00	ng	-0.05
38) Acenaphthene-d10	9.50	164	326894	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	527304	20.00	ng	-0.05
75) Chrysene-d12	14.57	240	363347	20.00	ng	-0.05
86) Perylene-d12	16.20	264	317567	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1168895	103.20	ng	-0.03
7) Phenol-d6	5.47	99	1483085	105.85	ng	-0.04
23) Nitrobenzene-d5	6.52	82	928765	70.42	ng	-0.04
41) 2,4,6-Tribromophenol	10.48	330	267491	103.55	ng	-0.04
44) 2-Fluorobiphenyl	8.69	172	1567616	73.14	ng	-0.04
78) Terphenyl-d14	13.31	244	1003179	61.89	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.19	163	155475	6.69	ng	Qvalue 99

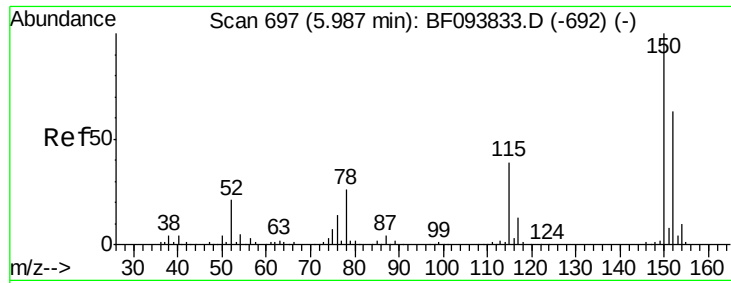
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF094205.D

Acq: 5 Apr 2017 22:33

Instrument :

BNA_F

ClientSampleId :

BASING-4(0-2)

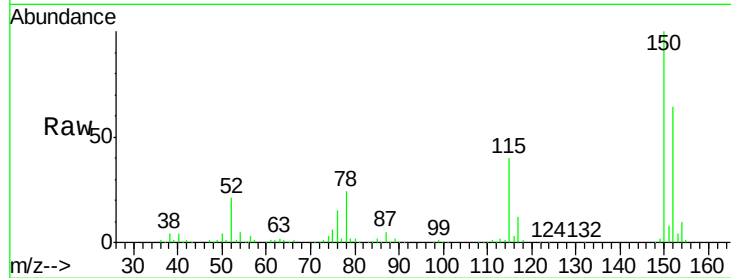
Tot Ion:152 Resp: 191300

Ion Ratio Lower Upper

152 100

150 156.1 126.2 189.2

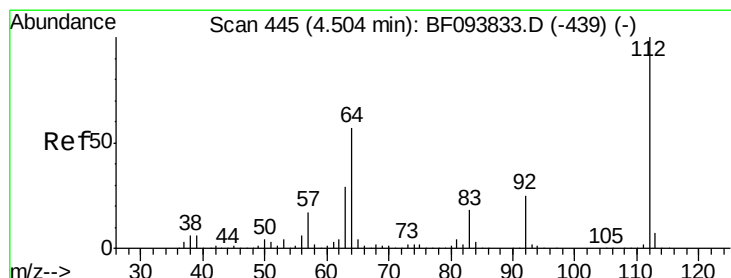
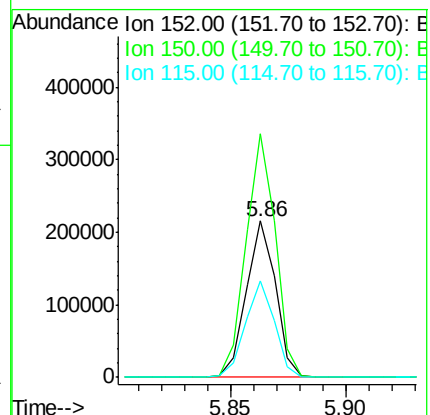
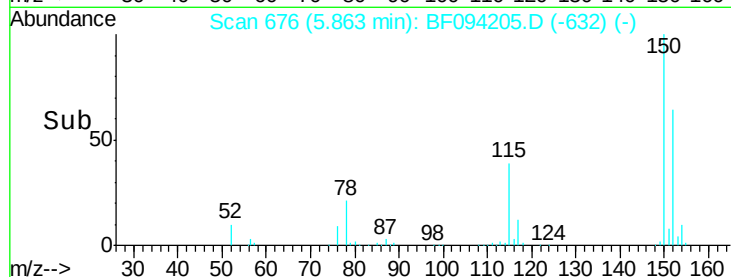
115 61.9 52.2 78.2



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: 103.20 ng

RT: 4.40 min Scan# 428

Delta R.T. -0.03 min

Lab File: BF094205.D

Acq: 5 Apr 2017 22:33

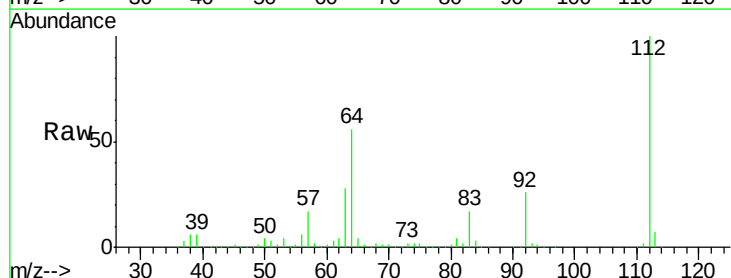
Tgt Ion:112 Resp: 1168895

Ion Ratio Lower Upper

112 100

64 56.4 46.0 69.0

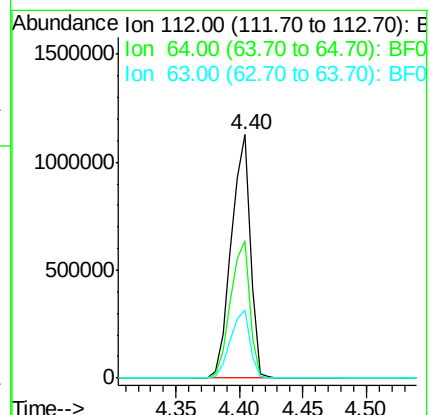
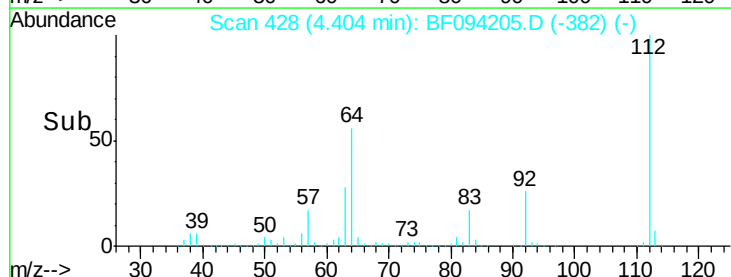
63 28.1 23.4 35.0

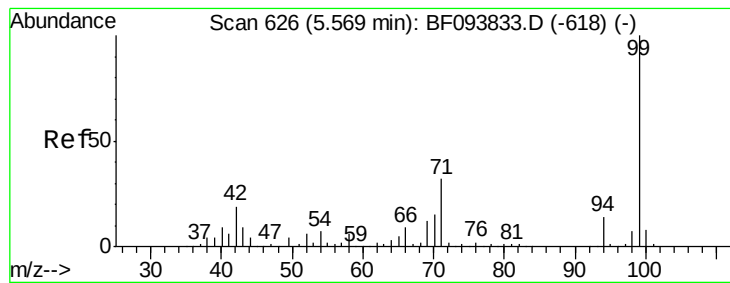


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 105.85 ng

RT: 5.47 min Scan# 610

Delta R.T. -0.04 min

Lab File: BF094205.D

Acq: 5 Apr 2017 22:33

Instrument :

BNA_F

ClientSampleId :

BASING-4(0-2)

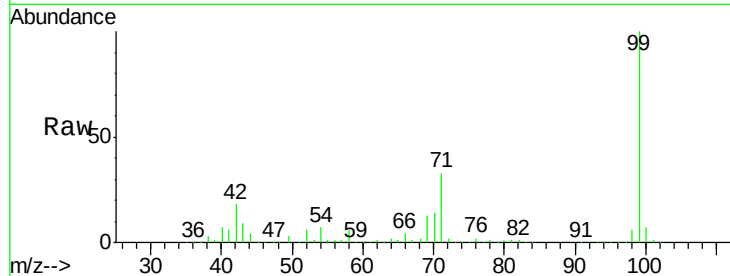
Tot Ion: 99 Resp: 1483085

Ion Ratio Lower Upper

99 100

42 17.5 13.5 20.3

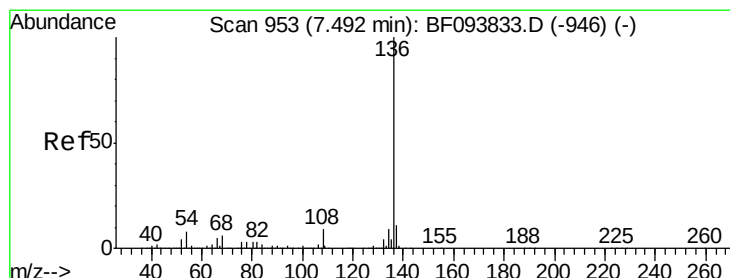
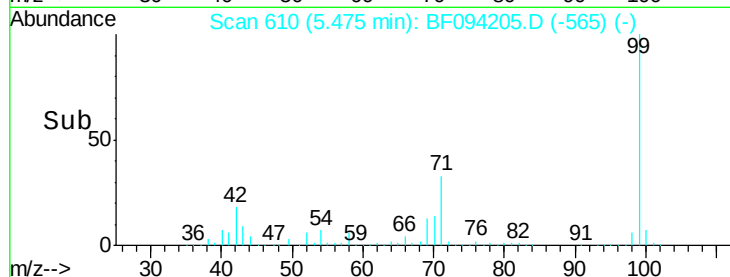
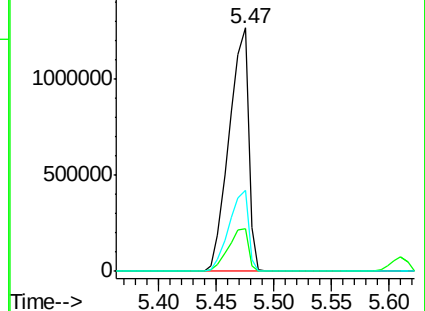
71 33.4 24.5 36.7



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: 7.36 min Scan# 931

Delta R.T. -0.05 min

Lab File: BF094205.D

Acq: 5 Apr 2017 22:33

Tgt Ion: 136 Resp: 752636

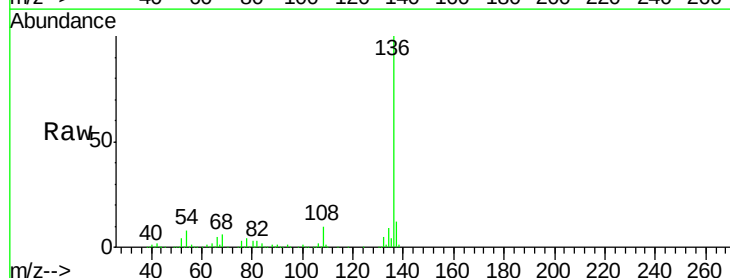
Ion Ratio Lower Upper

136 100

137 11.6 8.5 12.7

54 8.0 4.9 7.3#

68 6.3 4.1 6.1#

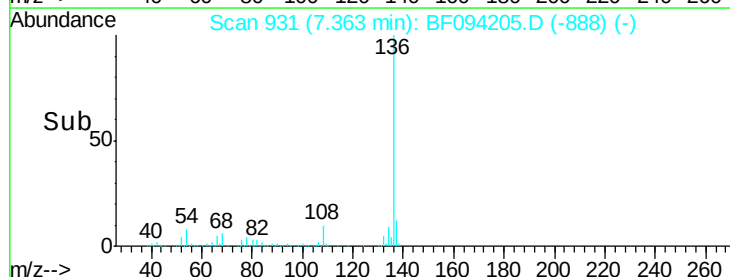
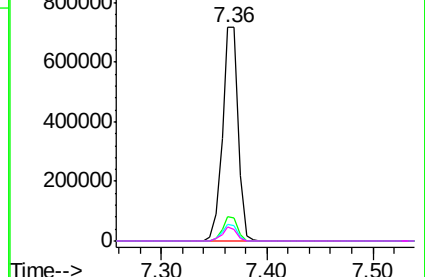


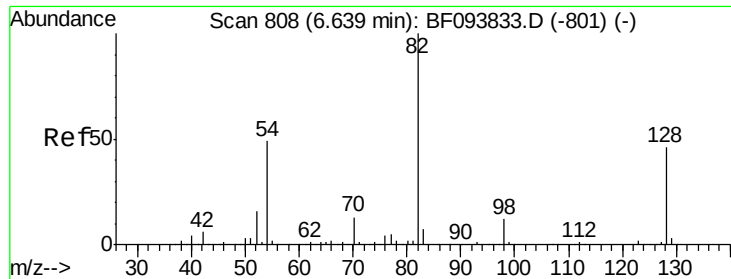
Abundance Ion 136.00 (135.70 to 136.70): E

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

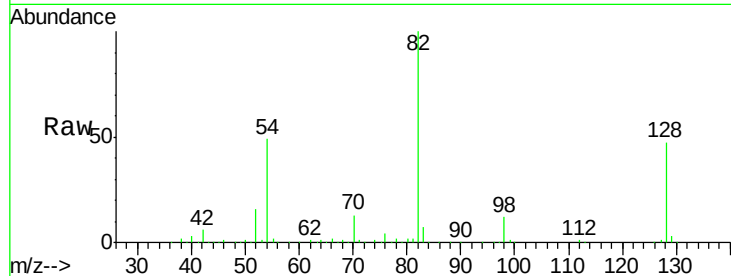




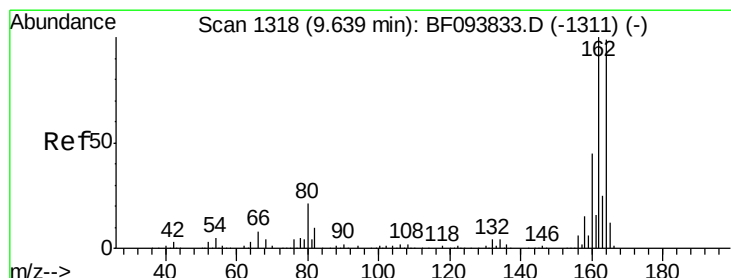
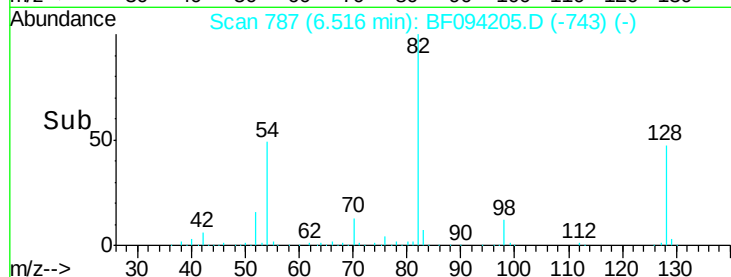
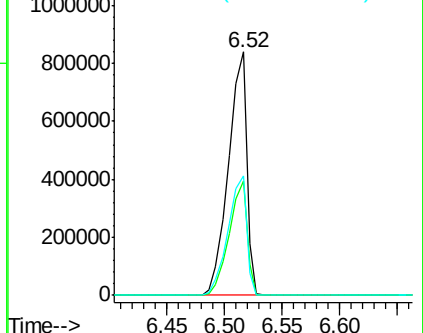
#23
 Nitrobenzene-d5
 Concen: 70.42 ng
 RT: 6.52 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BF094205.D
 Acq: 5 Apr 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 BASING-4(0-2)

Tot Ion: 82 Resp: 928765
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.0 51.0
 54 48.8 42.2 63.2

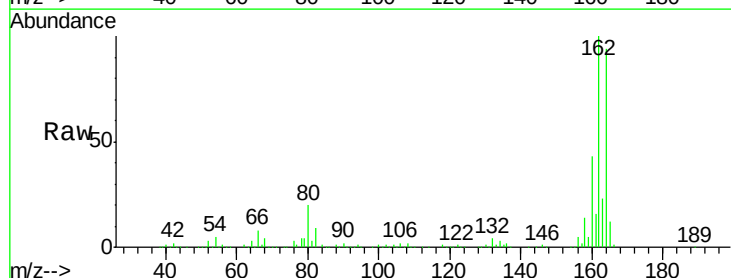


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

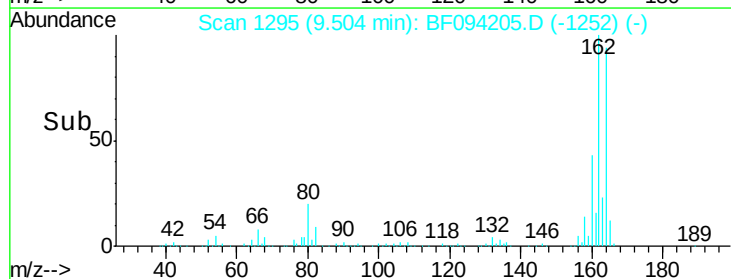
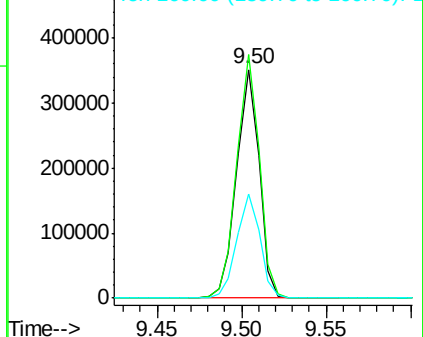


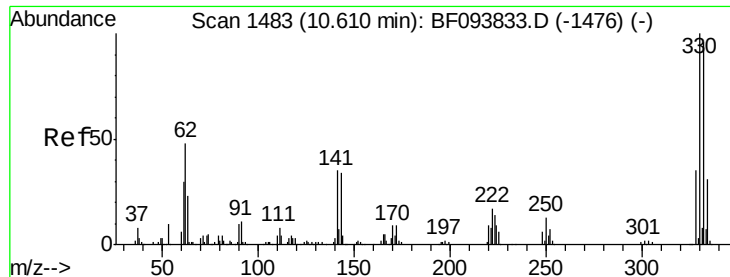
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 1295
 Delta R.T. -0.05 min
 Lab File: BF094205.D
 Acq: 5 Apr 2017 22:33

Tgt Ion:164 Resp: 326894
 Ion Ratio Lower Upper
 164 100
 162 106.6 82.6 123.8
 160 45.6 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: 103.55 ng

RT: 10.48 min Scan# 1461

Delta R.T. -0.04 min

Lab File: BF094205.D

Acq: 5 Apr 2017 22:33

Instrument :

BNA_F

ClientSampleId :

BASING-4(0-2)

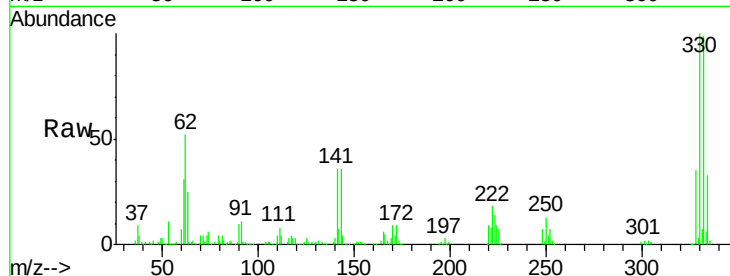
Tot Ion:330 Resp: 267491

Ion Ratio Lower Upper

330 100

332 97.9 76.6 115.0

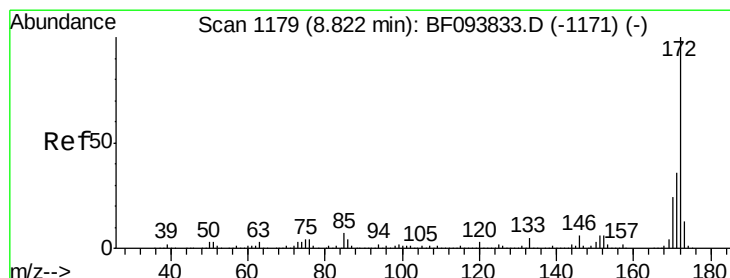
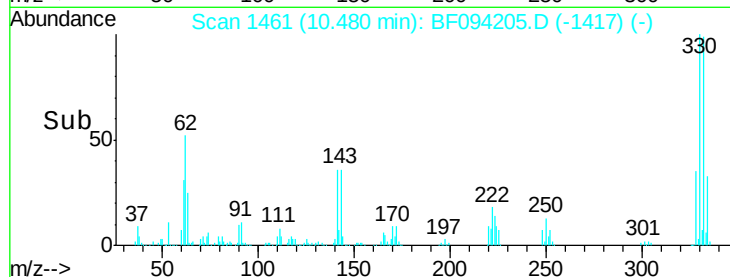
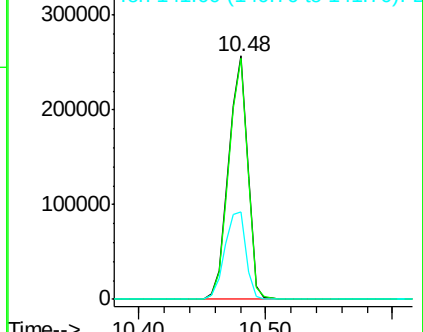
141 39.7 31.4 47.2



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: 73.14 ng

RT: 8.69 min Scan# 1157

Delta R.T. -0.04 min

Lab File: BF094205.D

Acq: 5 Apr 2017 22:33

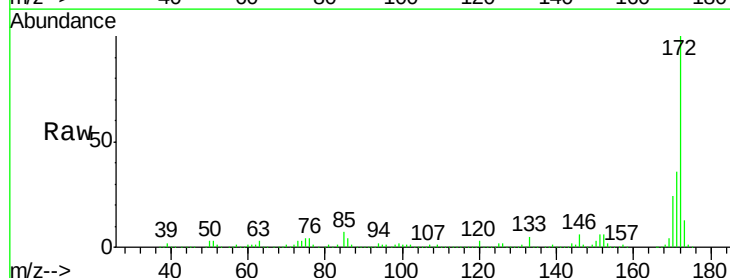
Tgt Ion:172 Resp: 1567616

Ion Ratio Lower Upper

172 100

171 36.3 29.6 44.4

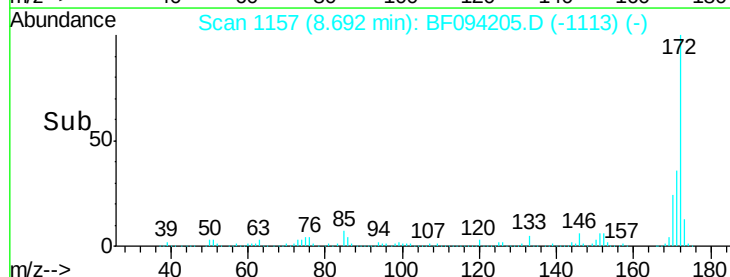
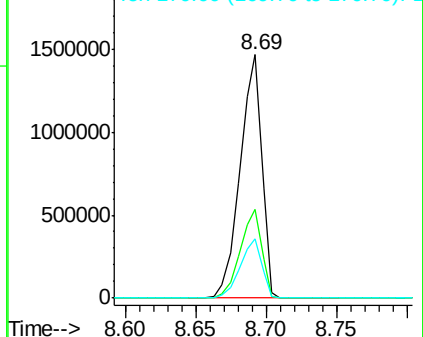
170 24.2 19.8 29.8

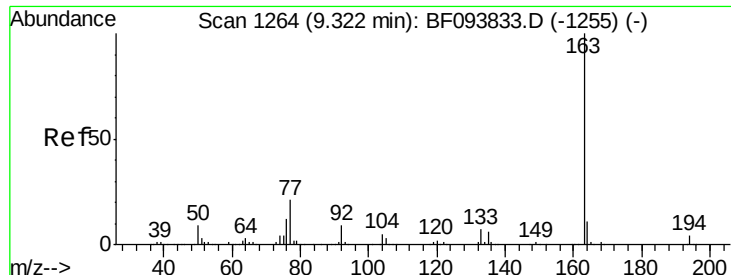


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

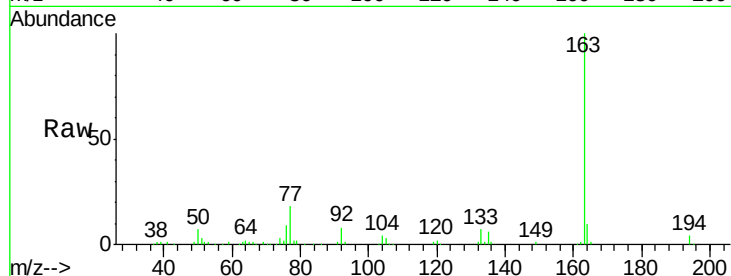




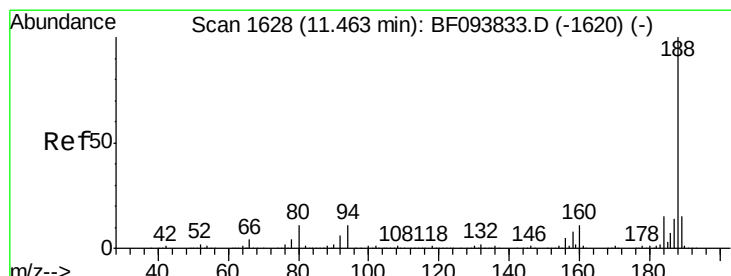
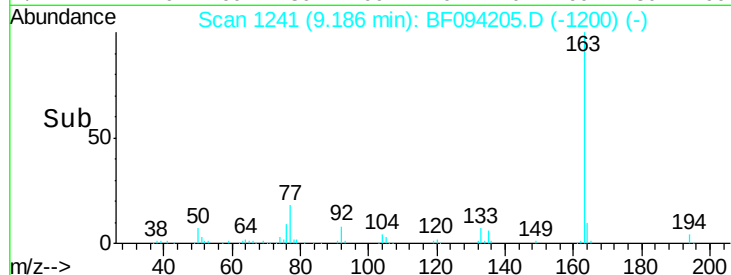
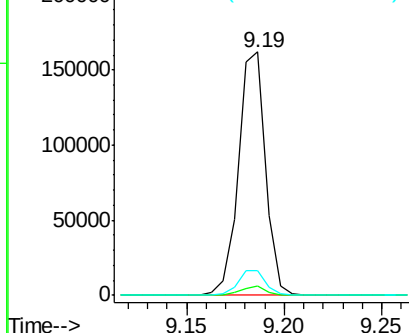
#49
Dimethylphthalate
Concen: 6.69 ng
RT: 9.19 min Scan# 1241
Delta R.T. -0.06 min
Lab File: BF094205.D
Acq: 5 Apr 2017 22:33

Instrument :
BNA_F
ClientSampleId :
BASING-4(0-2)

Tot Ion:163 Resp: 155475
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.4 8.4 12.6

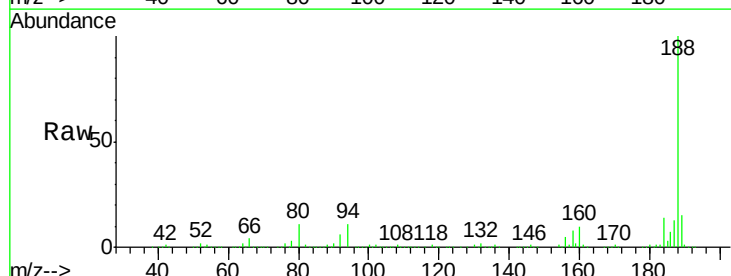


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

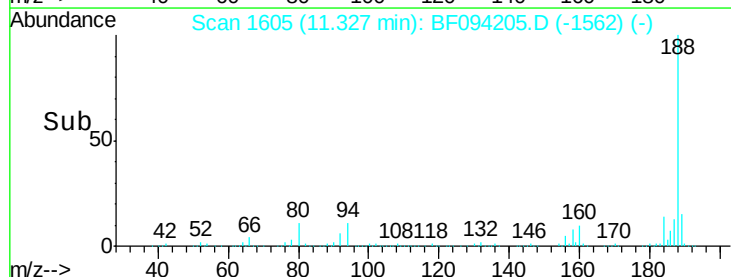
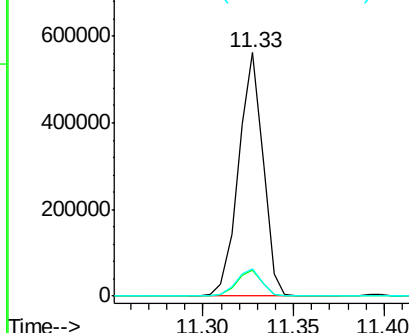


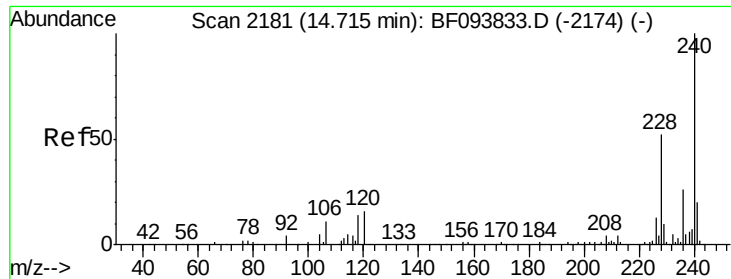
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 1605
Delta R.T. -0.05 min
Lab File: BF094205.D
Acq: 5 Apr 2017 22:33

Tgt Ion:188 Resp: 527304
Ion Ratio Lower Upper
188 100
94 10.5 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

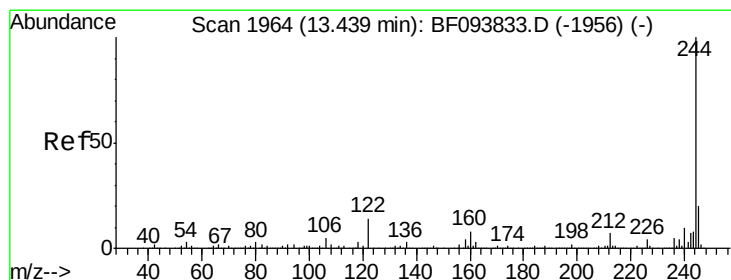
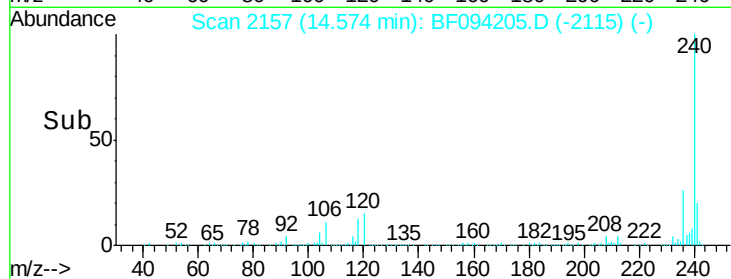
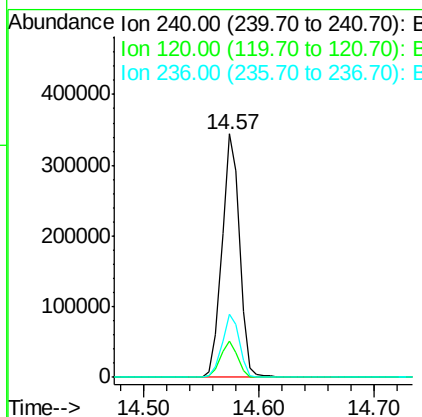
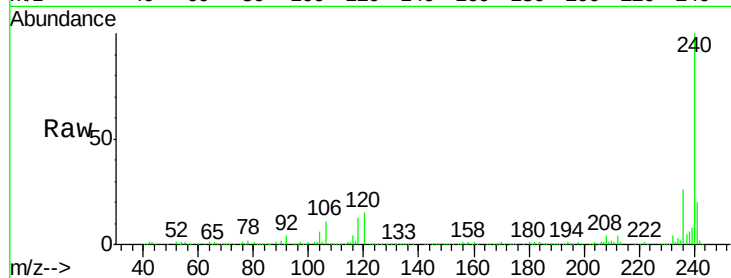




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.57 min Scan# 2157
 Delta R.T. -0.05 min
 Lab File: BF094205.D
 Acq: 5 Apr 2017 22:33

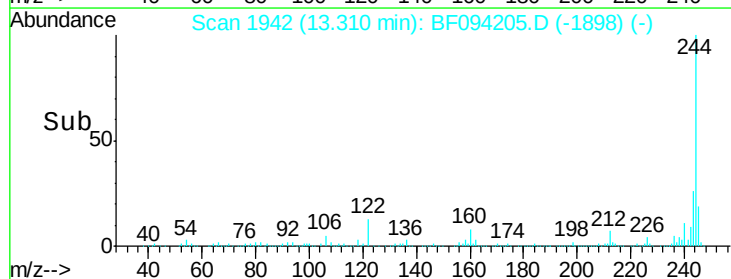
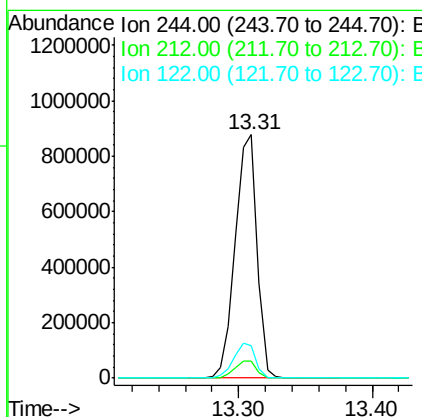
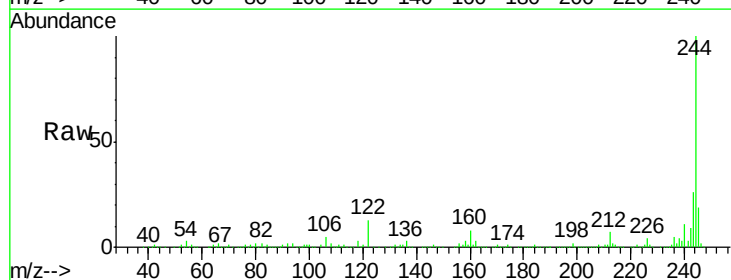
Instrument :
 BNA_F
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 BASING-4(0-2)

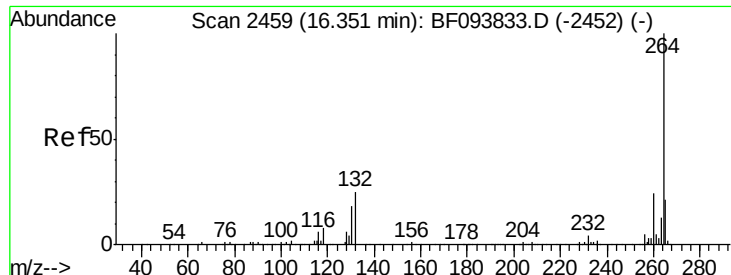
Tot Ion:240 Resp: 363347
 Ion Ratio Lower Upper
 240 100
 120 14.9 5.8 8.8#
 236 25.9 20.5 30.7



#78
 Terphenyl-d14
 Concen: 61.89 ng
 RT: 13.31 min Scan# 1942
 Delta R.T. -0.04 min
 Lab File: BF094205.D
 Acq: 5 Apr 2017 22:33

Tgt Ion:244 Resp: 1003179
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 13.2 10.3 15.5

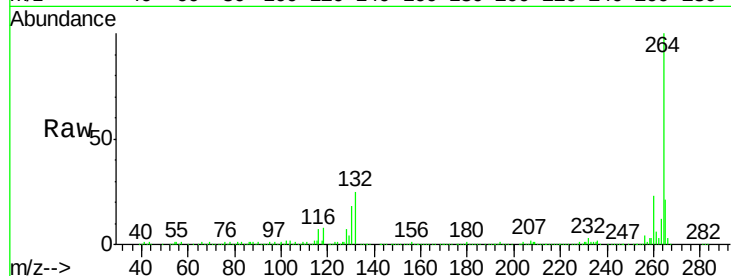




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 2434
 Delta R.T. -0.05 min
 Lab File: BF094205.D
 Acq: 5 Apr 2017 22:33

Instrument :
 BNA_F
 ClientSampleId :
 BASING-4(0-2)

Tot Ion:264	Resp:	317567
Ion Ratio	Lower	Upper
264	100	
260	23.1	19.5 29.3
265	21.2	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

