

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094278.D
 Acq On : 7 Apr 2017 17:44
 Operator : SJ/MA
 Sample : I2585-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 14A

Quant Time: Apr 07 18:11:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 07 14:38:56 2017
 Response via : Initial Calibration

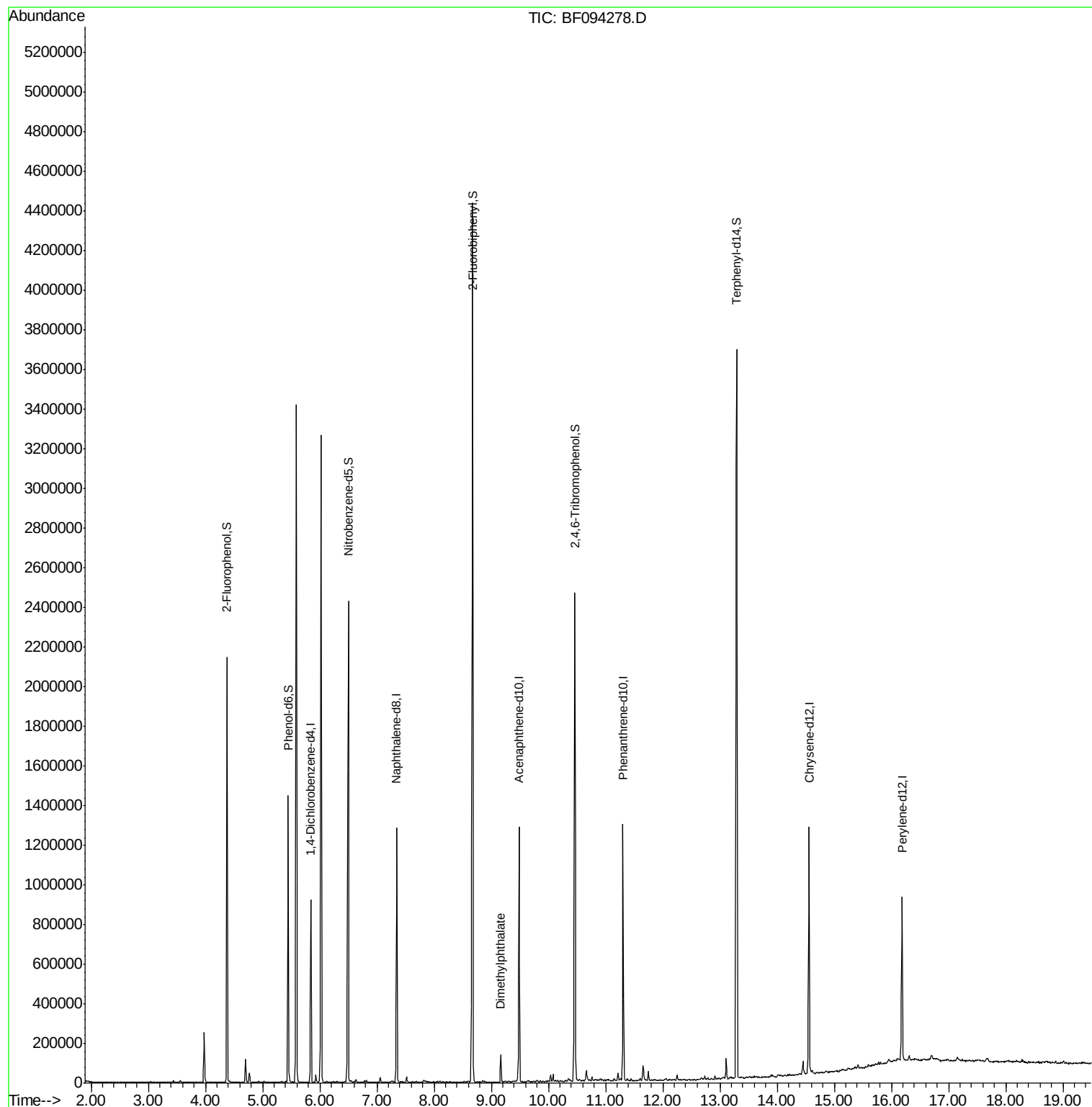
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	154188	20.00	ng	0.00
21) Naphthalene-d8	7.35	136	624112	20.00	ng	0.00
38) Acenaphthene-d10	9.49	164	288981	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	532116	20.00	ng	-0.01
75) Chrysene-d12	14.56	240	458238	20.00	ng	-0.01
86) Perylene-d12	16.19	264	317183	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.37	112	634420	69.50	ng	0.00
7) Phenol-d6	5.45	99	502272	44.48	ng	-0.01
23) Nitrobenzene-d5	6.50	82	1001474	91.57	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	353089	154.62	ng	0.00
44) 2-Fluorobiphenyl	8.67	172	1771008	93.48	ng	0.00
78) Terphenyl-d14	13.29	244	1465726	71.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	58163	2.83	ng	Qvalue 99

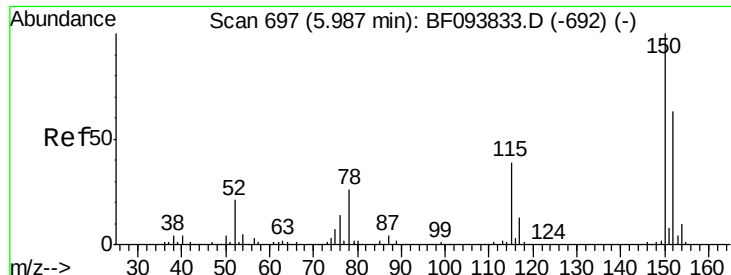
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094278.D
Acq On : 7 Apr 2017 17:44
Operator : SJ/MA
Sample : I2585-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
14A

Quant Time: Apr 07 18:11:59 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 07 14:38:56 2017
Response via : Initial Calibration



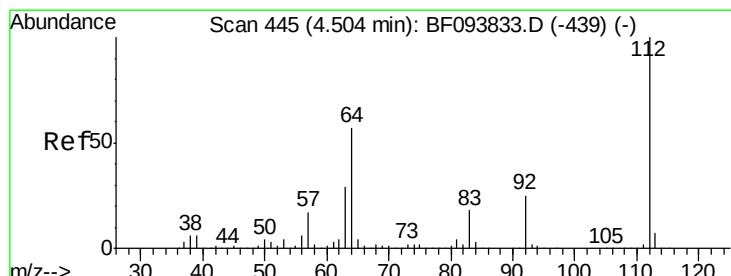
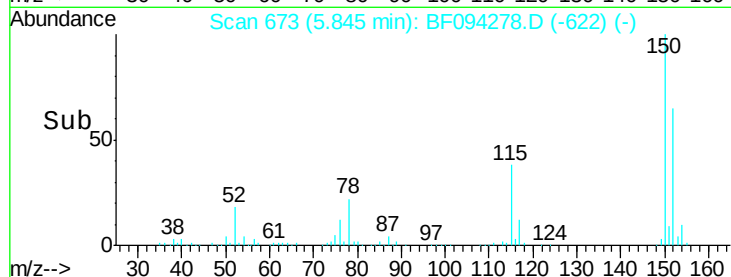
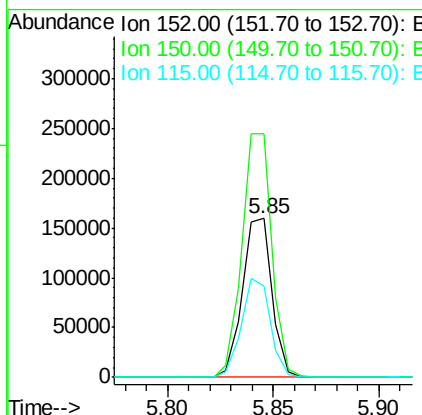
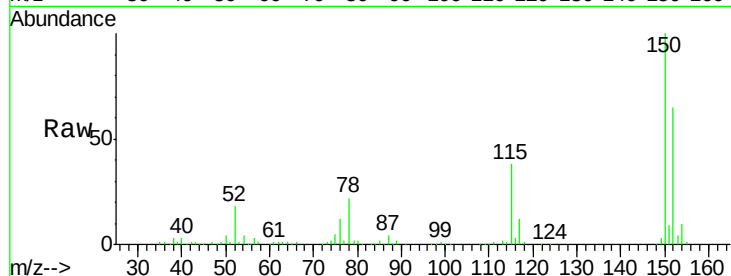


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.85 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF094278.D
 Acq: 7 Apr 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 14A

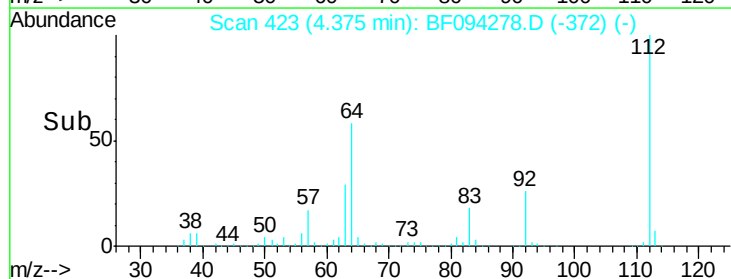
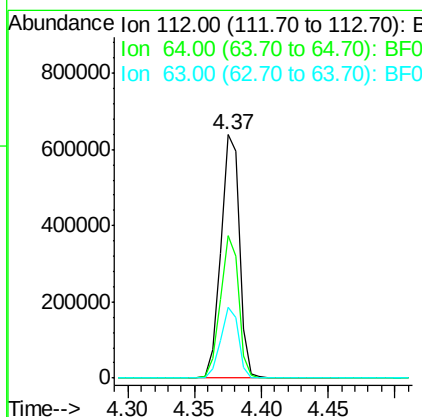
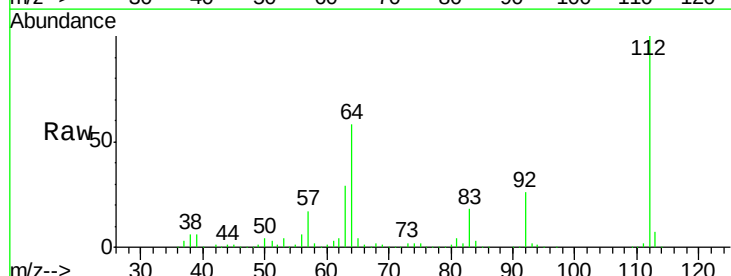
Tot Ion:152 Resp: 154188
 Ion Ratio Lower Upper
 152 100
 150 153.5 126.2 189.2
 115 57.6 52.2 78.2

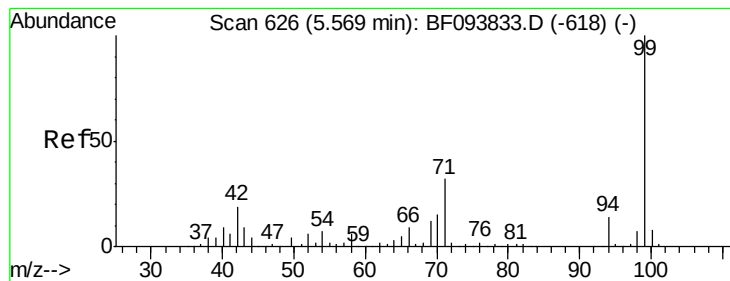


#5

2-Fluorophenol
 Concen: 69.50 ng
 RT: 4.37 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF094278.D
 Acq: 7 Apr 2017 17:44

Tgt Ion:112 Resp: 634420
 Ion Ratio Lower Upper
 112 100
 64 58.3 46.0 69.0
 63 28.9 23.4 35.0





#7

Phenol-d6

Concen: 44.48 ng

RT: 5.45 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF094278.D

Acq: 7 Apr 2017 17:44

Instrument :

BNA_F

ClientSampleId :

14A

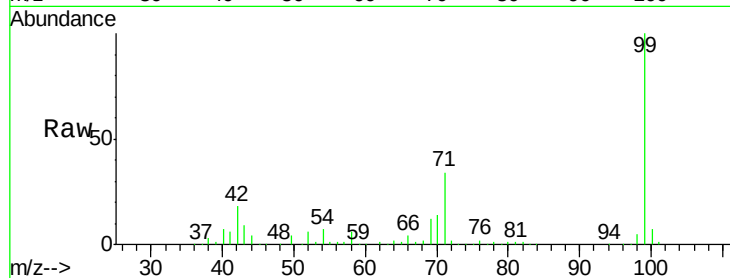
Tot Ion: 99 Resp: 502272

Ion Ratio Lower Upper

99 100

42 18.2 13.5 20.3

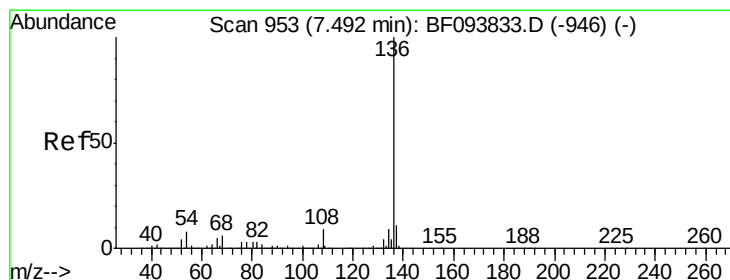
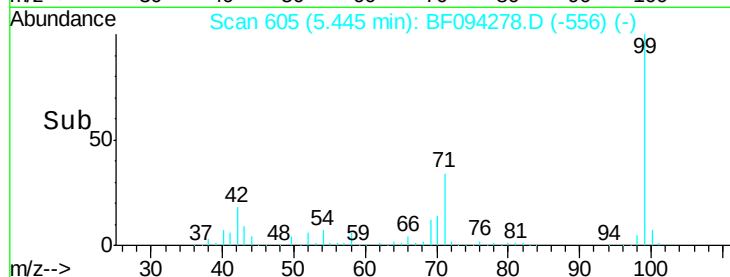
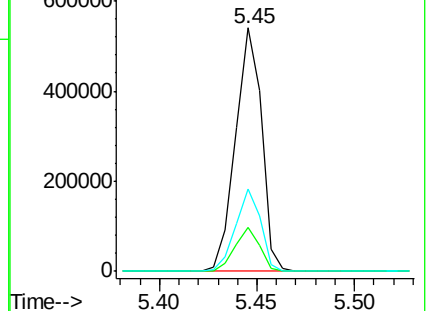
71 33.6 24.5 36.7



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: 7.35 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF094278.D

Acq: 7 Apr 2017 17:44

Tgt Ion: 136 Resp: 624112

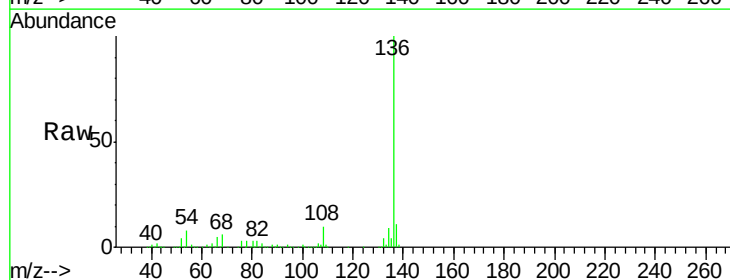
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.5 4.9 7.3#

68 5.9 4.1 6.1

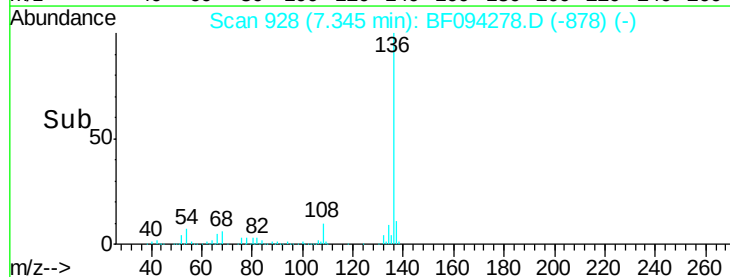
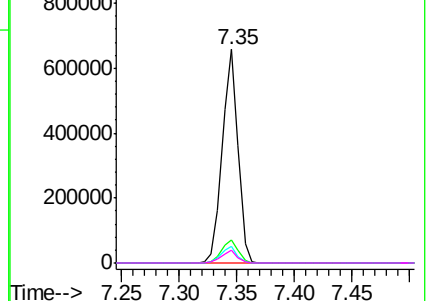


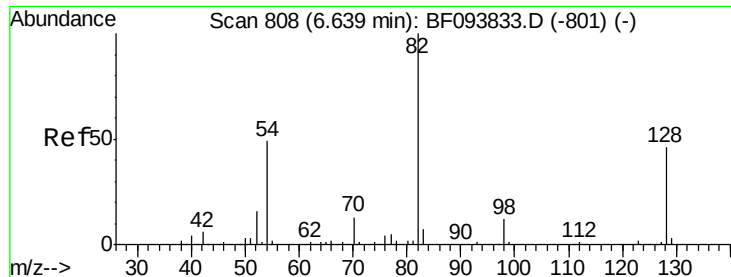
Abundance Ion 136.00 (135.70 to 136.70): E

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

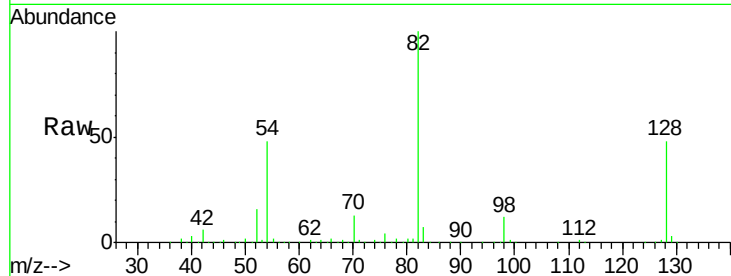




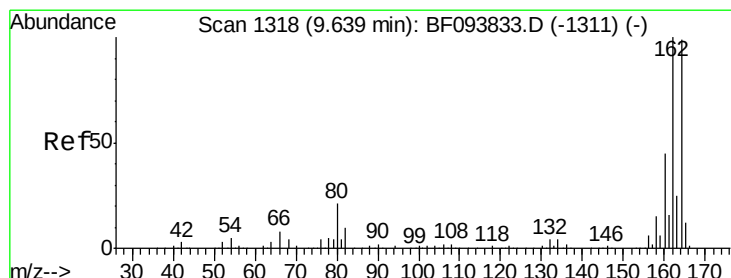
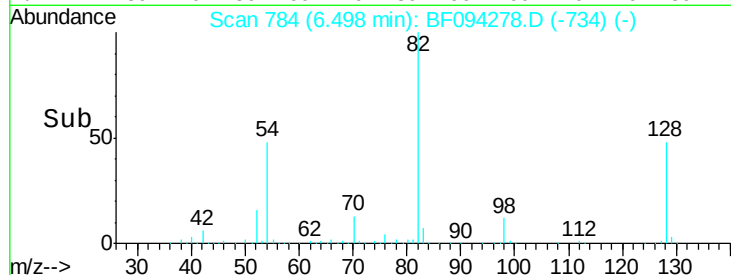
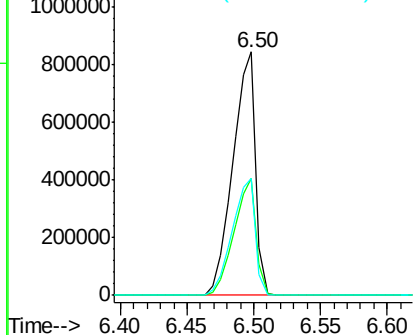
#23
 Nitrobenzene-d5
 Concen: 91.57 ng
 RT: 6.50 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF094278.D
 Acq: 7 Apr 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 14A

Tot Ion: 82 Resp: 1001474
 Ion Ratio Lower Upper
 82 100
 128 48.0 34.0 51.0
 54 48.0 42.2 63.2

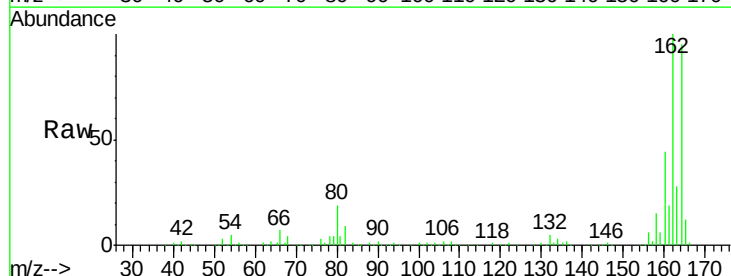


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

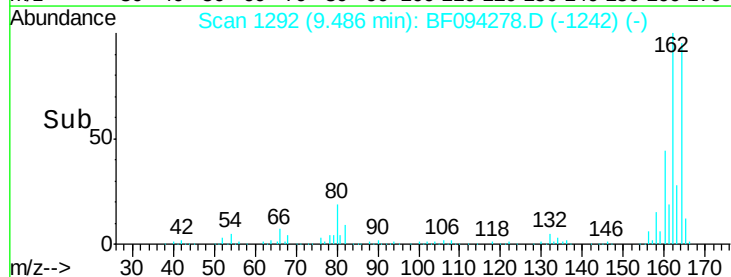
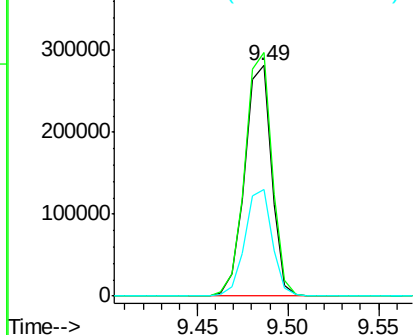


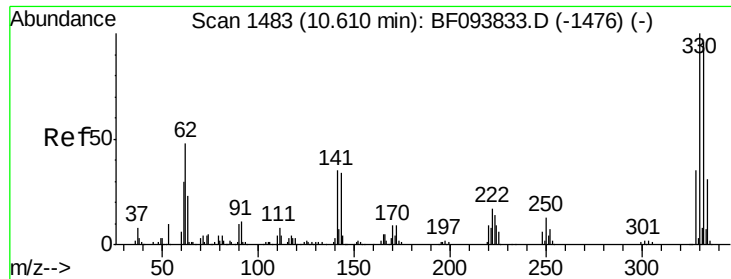
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.49 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF094278.D
 Acq: 7 Apr 2017 17:44

Tgt Ion:164 Resp: 288981
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.6 123.8
 160 46.0 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

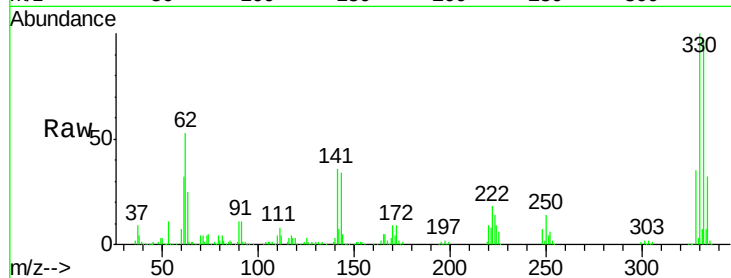




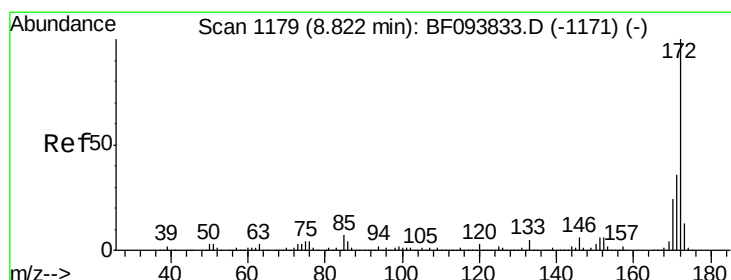
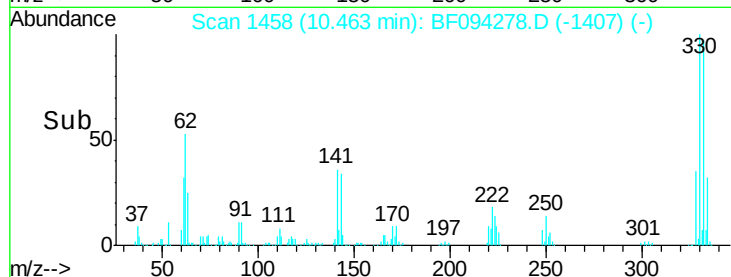
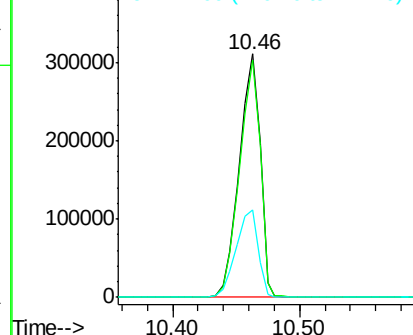
#41
 2,4,6-Tribromophenol
 Concen: 154.62 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF094278.D
 Acq: 7 Apr 2017 17:44

Instrument :
 BNA_F
 ClientSampleId :
 14A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	37.9	31.4	47.2

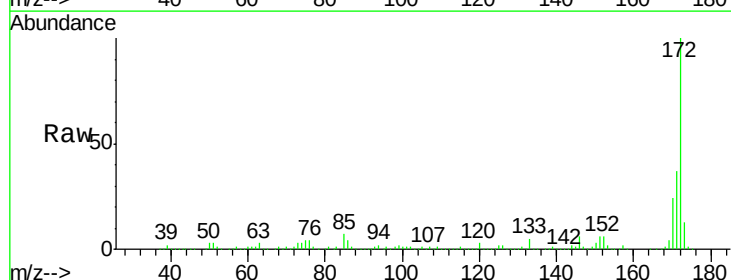


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

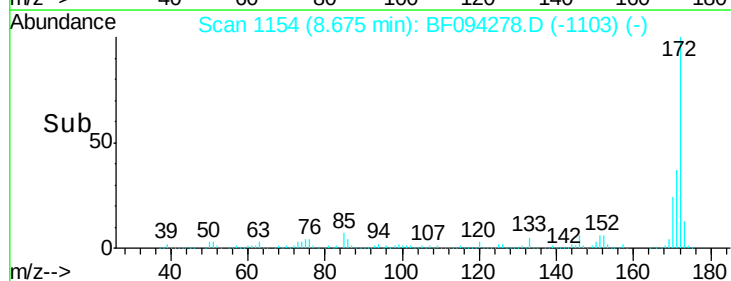
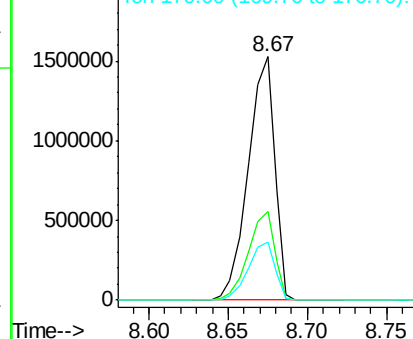


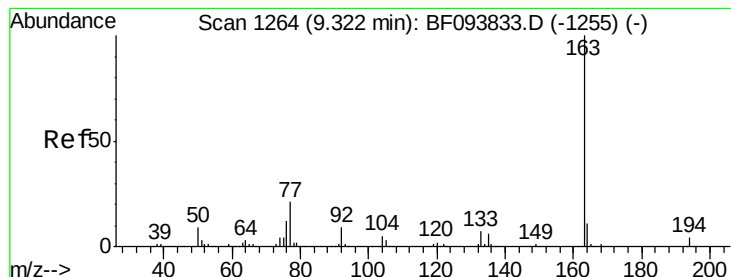
#44
 2-Fluorobiphenyl
 Concen: 93.48 ng
 RT: 8.67 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF094278.D
 Acq: 7 Apr 2017 17:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	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: 2.83 ng

RT: 9.16 min Scan# 1237

Delta R.T. -0.02 min

Lab File: BF094278.D

Acq: 7 Apr 2017 17:44

Instrument :

BNA_F

ClientSampleId :

14A

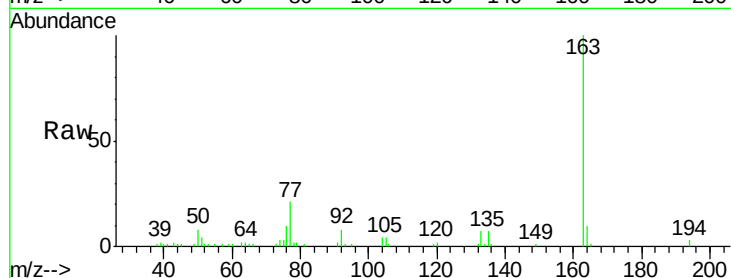
Tot Ion:163 Resp: 58163

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

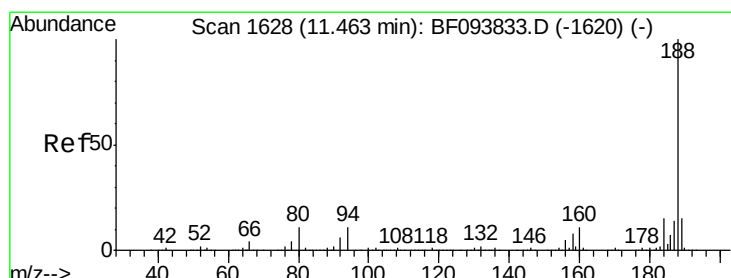
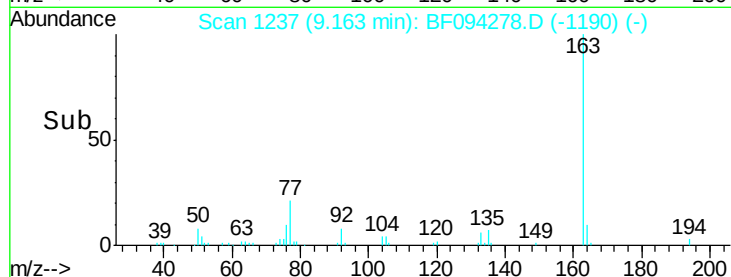
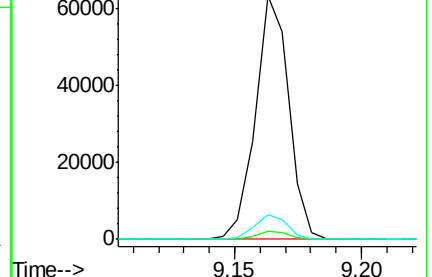
164 9.9 8.4 12.6



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: 11.30 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF094278.D

Acq: 7 Apr 2017 17:44

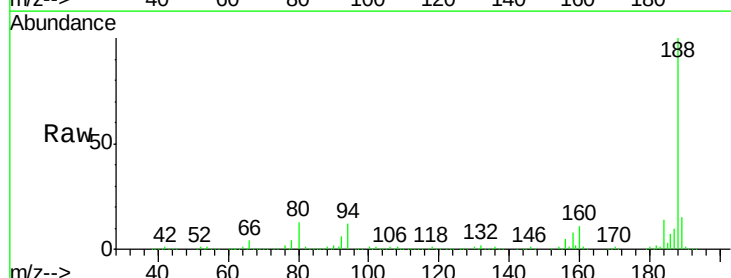
Tgt Ion:188 Resp: 532116

Ion Ratio Lower Upper

188 100

94 11.8 9.4 14.2

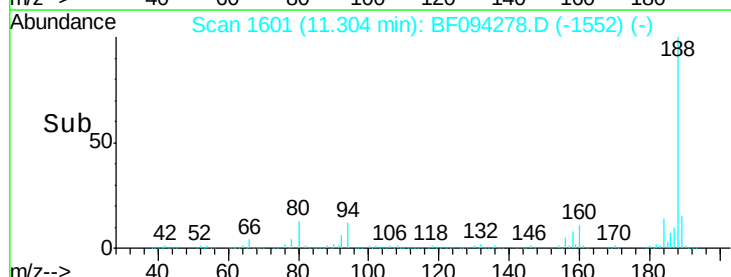
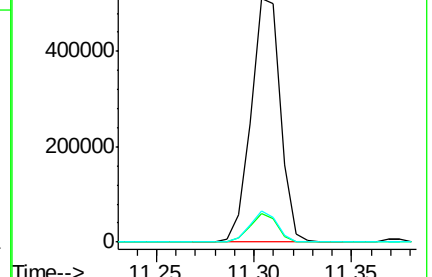
80 12.9 10.2 15.2

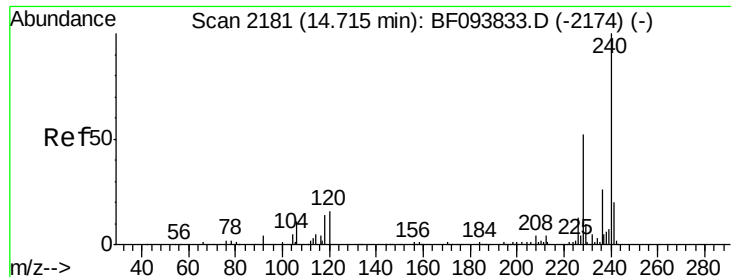


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.56 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BF094278.D

Acq: 7 Apr 2017 17:44

Instrument :

BNA_F

ClientSampleId :

14A

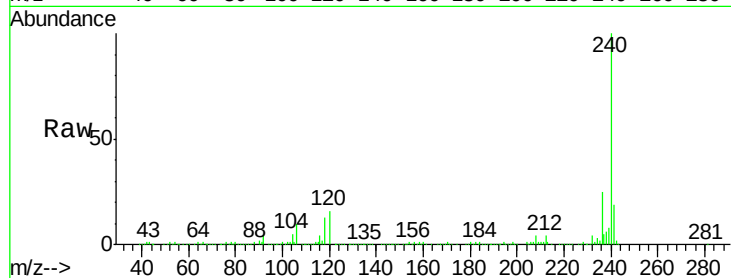
Tot Ion:240 Resp: 458238

Ion Ratio Lower Upper

240 100

120 15.8 5.8 8.8#

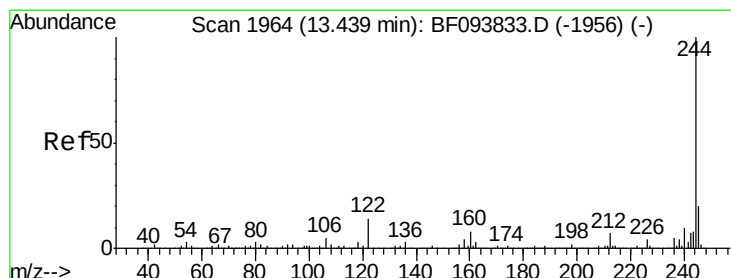
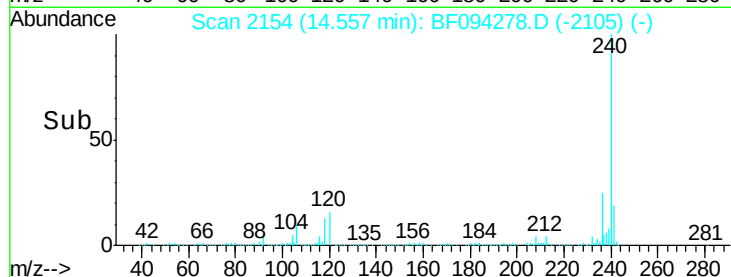
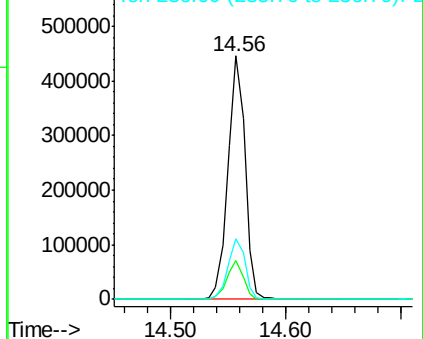
236 24.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 71.70 ng

RT: 13.29 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BF094278.D

Acq: 7 Apr 2017 17:44

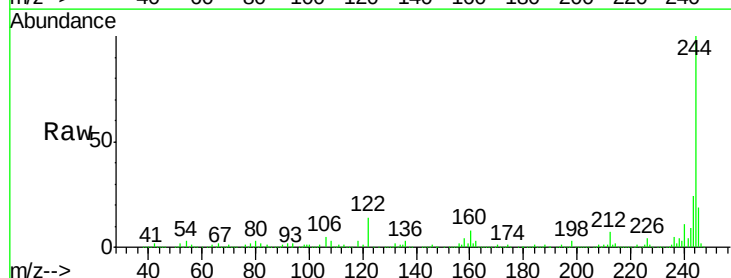
Tgt Ion:244 Resp: 1465726

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

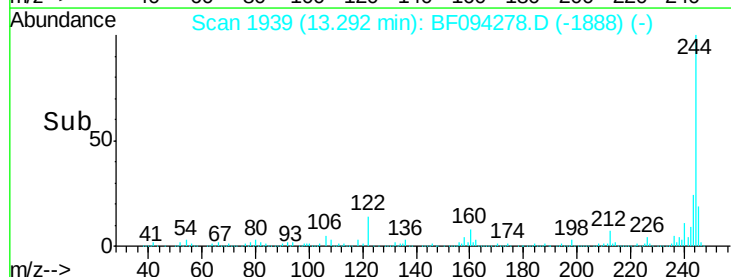
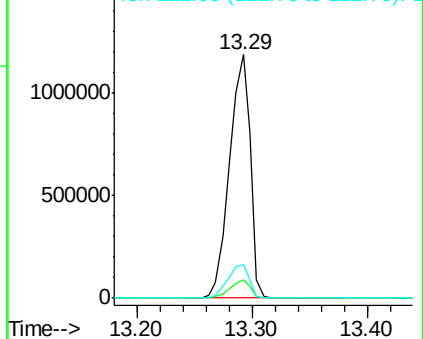
122 14.0 10.3 15.5

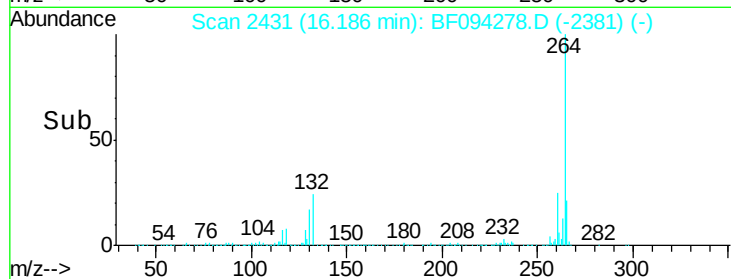
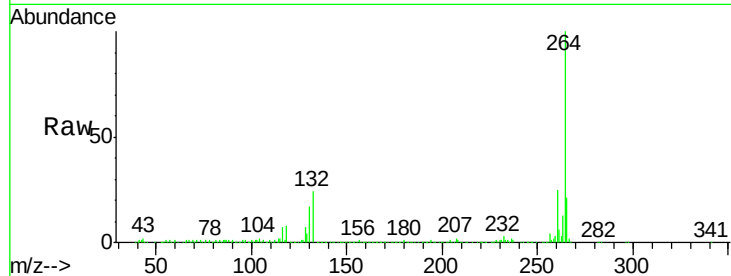
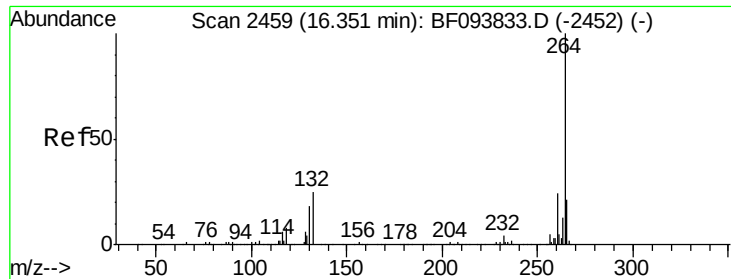


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BF094278.D
Acq: 7 Apr 2017 17:44

Instrument :
BNA_F
ClientSampleId :
14A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.1	17.2	25.8

