

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094720.D
 Acq On : 30 Apr 2017 17:47
 Operator : SJ/MA
 Sample : I2895-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP(0-2.0)

Quant Time: May 01 03:00:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	109587	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	446435	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	214481	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	404478	20.00	ng	0.00
75) Chrysene-d12	14.47	240	312133	20.00	ng	0.00
86) Perylene-d12	16.09	264	161399	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	799856	121.09	ng	0.03
7) Phenol-d6	5.40	99	930299	119.47	ng	0.00
23) Nitrobenzene-d5	6.42	82	633792	87.66	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	254742	151.85	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1250872	85.81	ng	0.00
78) Terphenyl-d14	13.20	244	1197748	102.57	ng	0.00

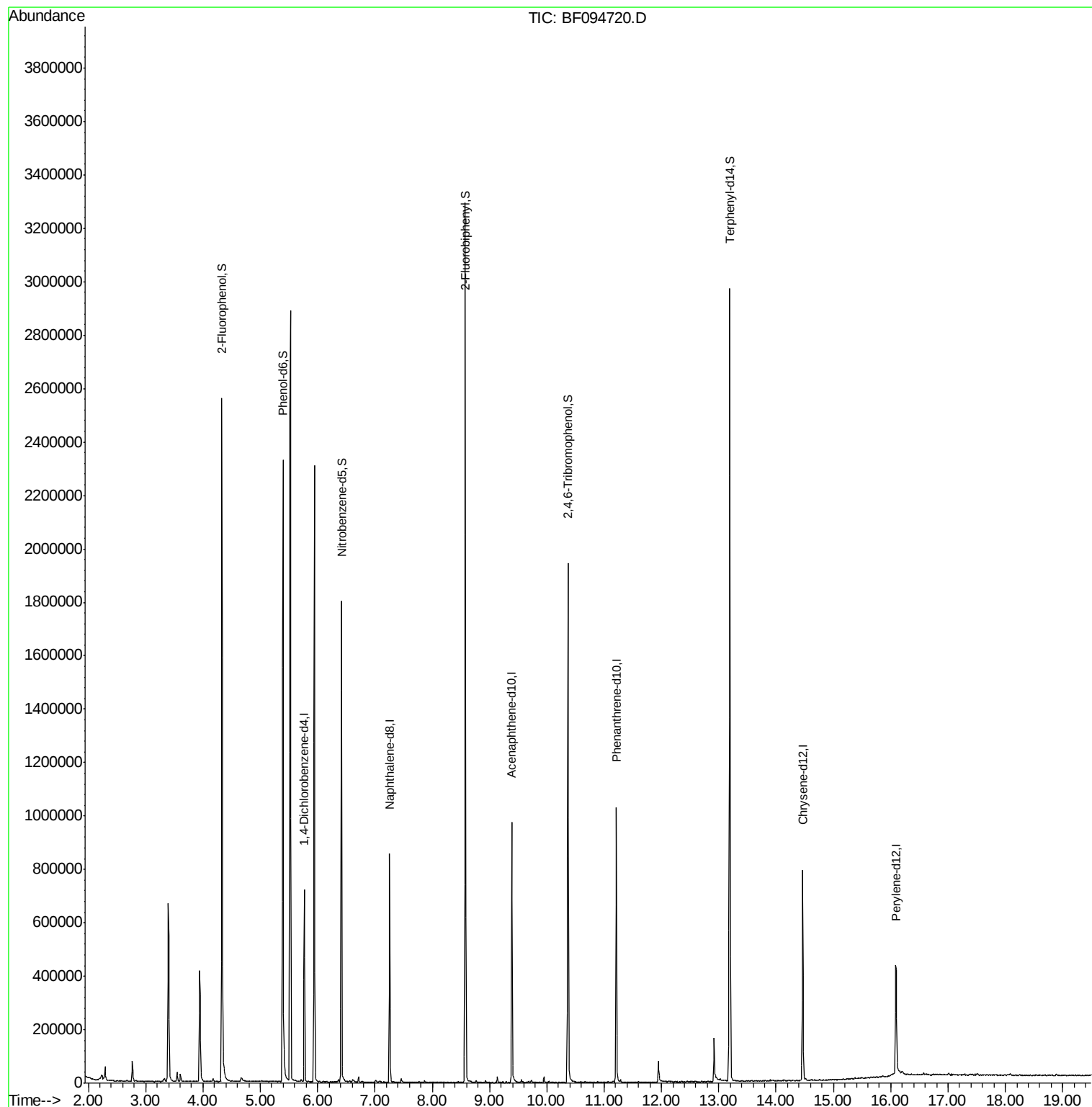
Target Compounds Qvalue

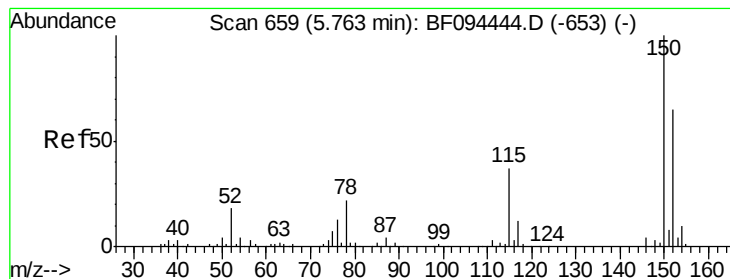
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094720.D
Acq On : 30 Apr 2017 17:47
Operator : SJ/MA
Sample : I2895-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP(0-2.0)

Quant Time: May 01 03:00:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

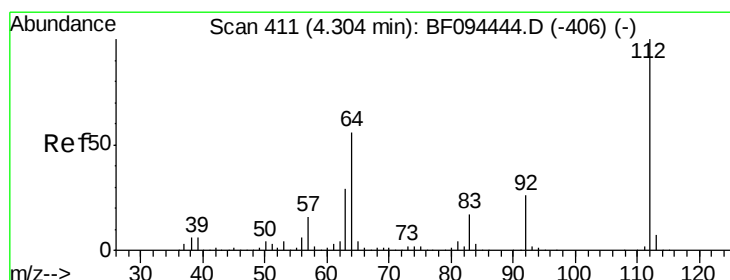
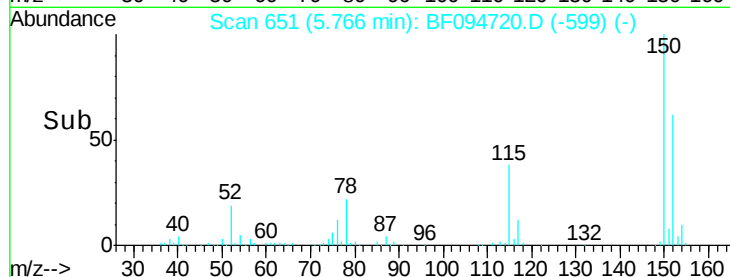
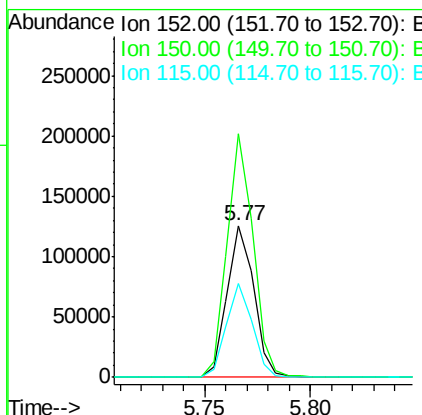
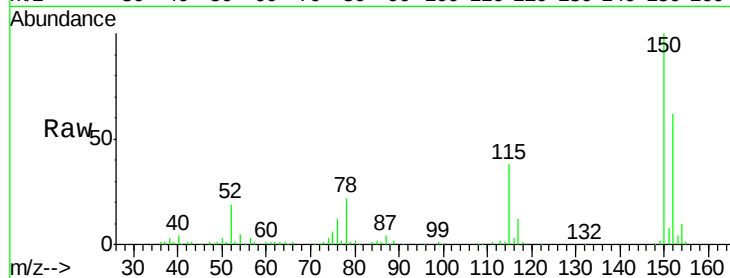




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.77 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF094720.D
 Acq: 30 Apr 2017 17:47

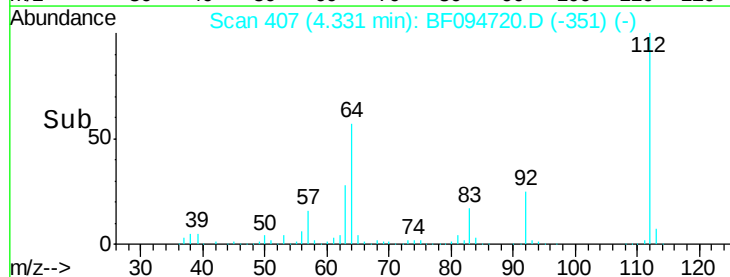
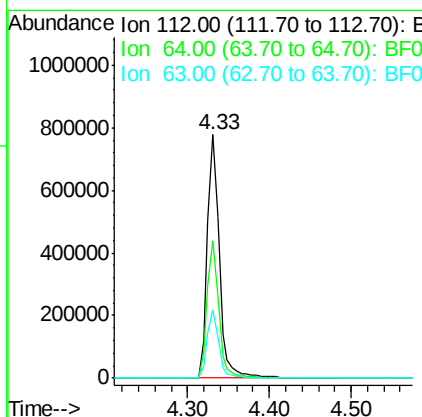
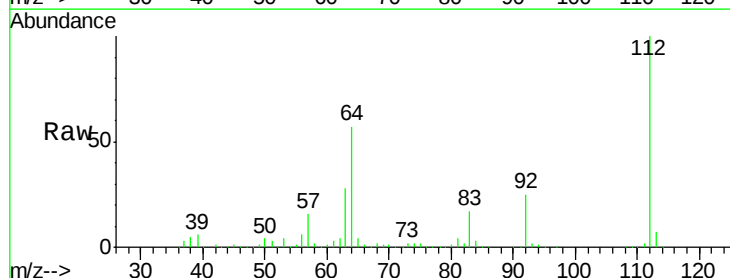
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP(0-2.0)

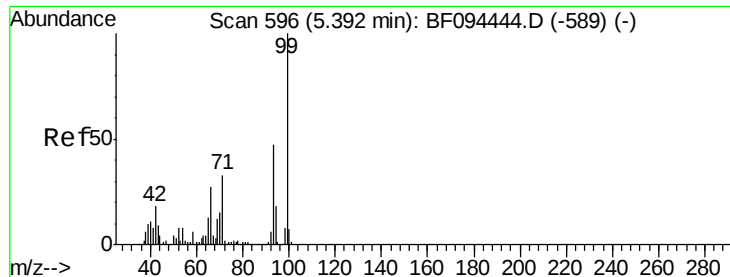
Tot Ion:152 Resp: 109587
 Ion Ratio Lower Upper
 152 100
 150 160.7 126.2 189.2
 115 61.8 52.2 78.2



#5
 2-Fluorophenol
 Concen: 121.09 ng
 RT: 4.33 min Scan# 407
 Delta R.T. 0.03 min
 Lab File: BF094720.D
 Acq: 30 Apr 2017 17:47

Tgt Ion:112 Resp: 799856
 Ion Ratio Lower Upper
 112 100
 64 56.5 46.0 69.0
 63 28.1 23.4 35.0





#7

Phenol-d6

Concen: 119.47 ng

RT: 5.40 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF094720.D

Acq: 30 Apr 2017 17:47

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP(0-2.0)

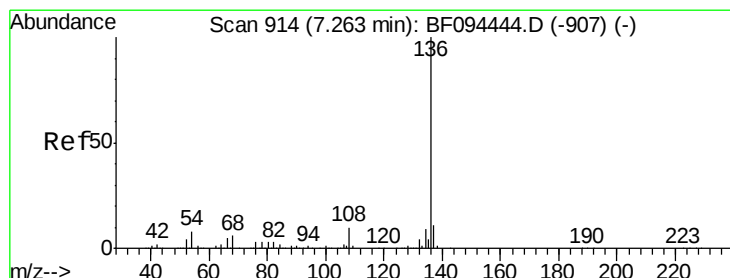
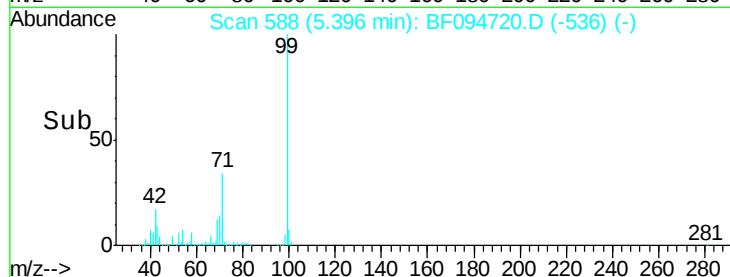
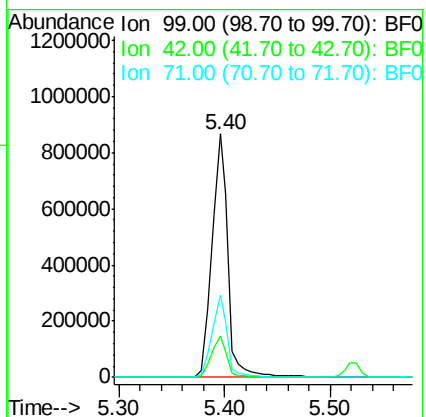
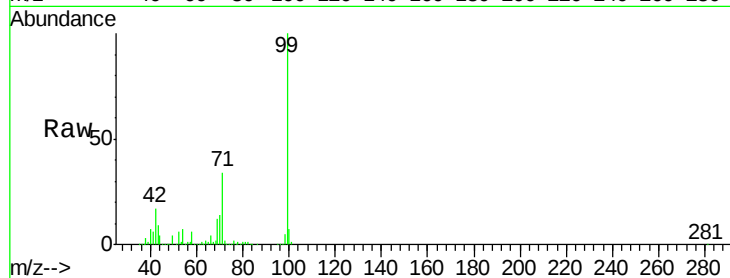
Tot Ion: 99 Resp: 930299

Ion Ratio Lower Upper

99 100

42 17.3 13.5 20.3

71 33.7 24.5 36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF094720.D

Acq: 30 Apr 2017 17:47

Tgt Ion: 136 Resp: 446435

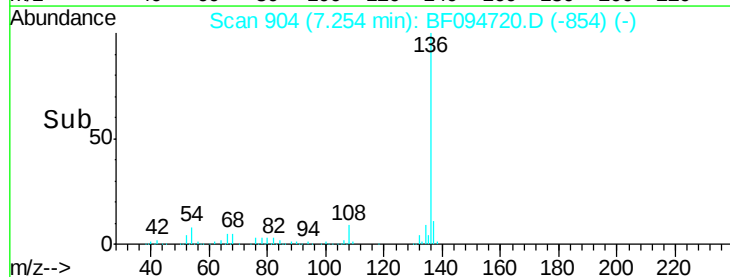
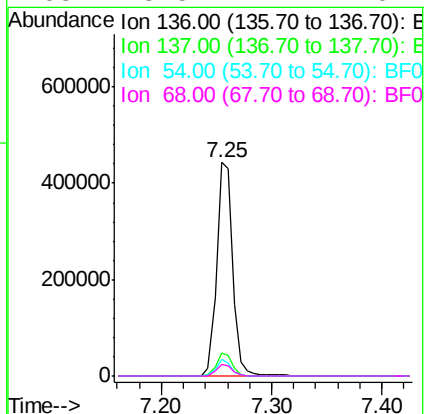
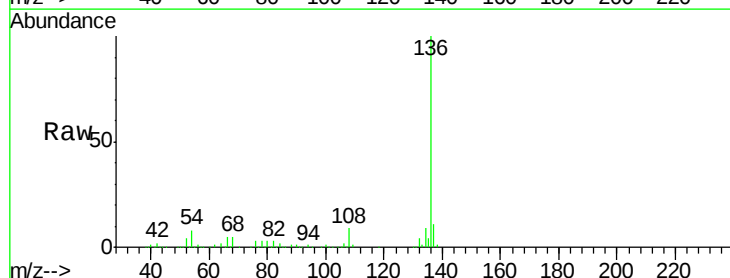
Ion Ratio Lower Upper

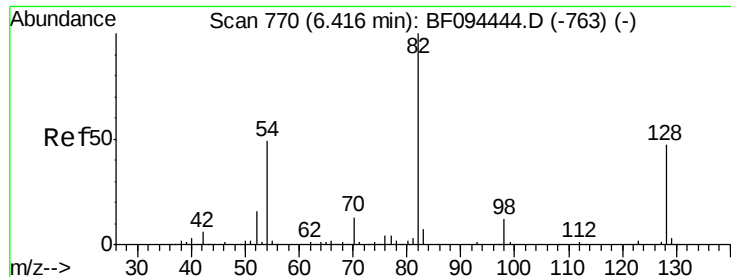
136 100

137 10.9 8.5 12.7

54 7.8 4.9 7.3#

68 5.5 4.1 6.1

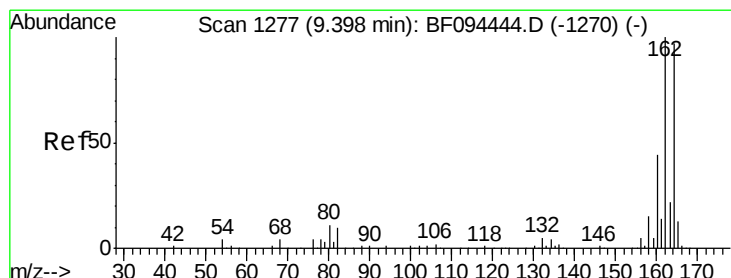
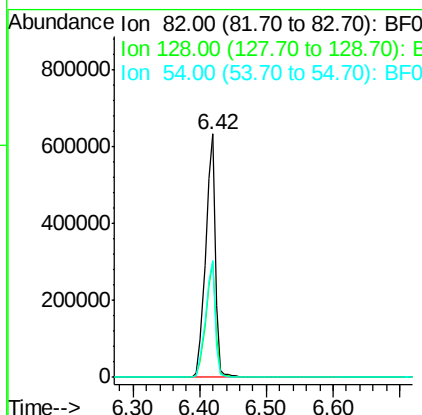
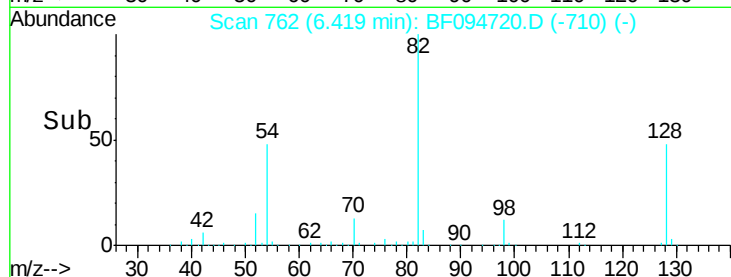
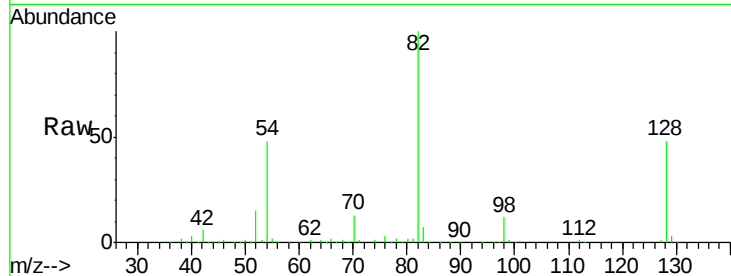




#23
 Nitrobenzene-d5
 Concen: 87.66 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094720.D
 Acq: 30 Apr 2017 17:47

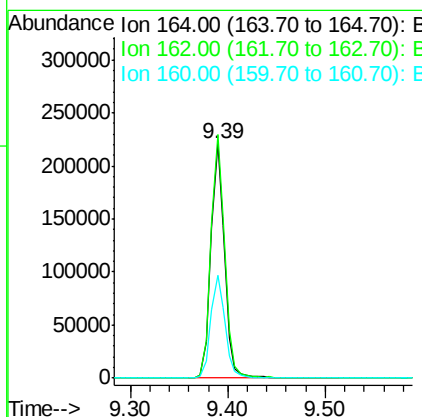
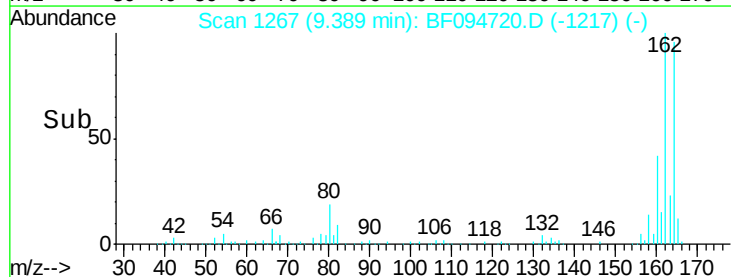
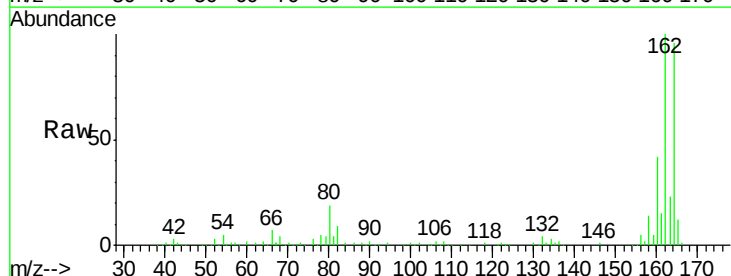
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP(0-2.0)

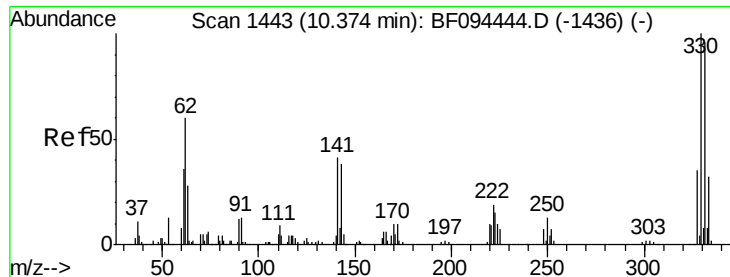
Tot Ion: 82 Resp: 633792
 Ion Ratio Lower Upper
 82 100
 128 47.7 34.0 51.0
 54 47.8 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF094720.D
 Acq: 30 Apr 2017 17:47

Tgt Ion:164 Resp: 214481
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.6 123.8
 160 43.8 36.2 54.2

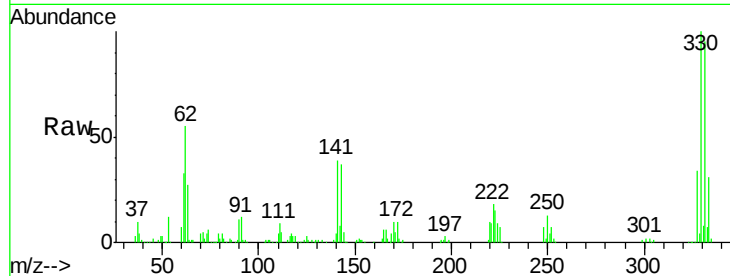




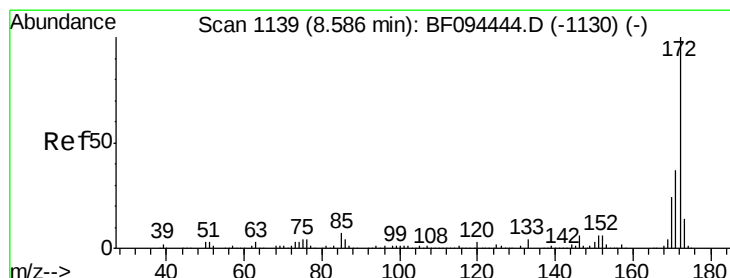
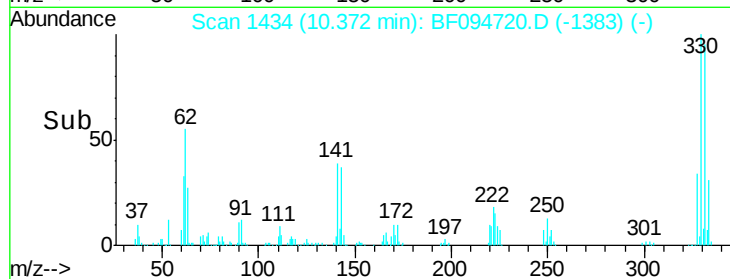
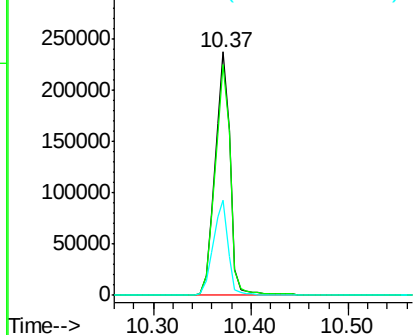
#41
 2,4,6-Tribromophenol
 Concen: 151.85 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094720.D
 Acq: 30 Apr 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP(0-2.0)

Tot Ion:330 Resp: 254742
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 38.9 31.4 47.2

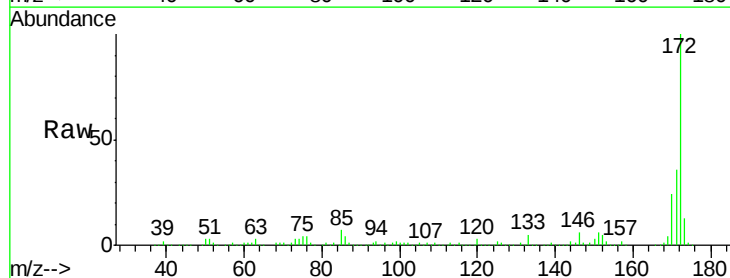


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

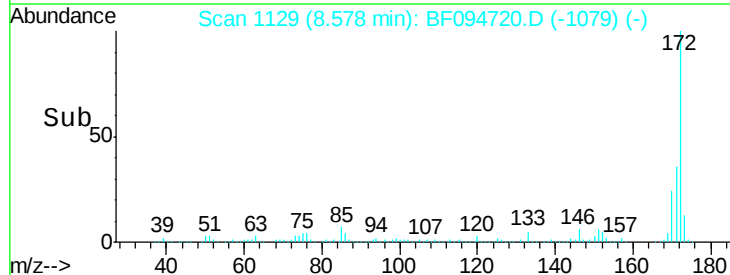
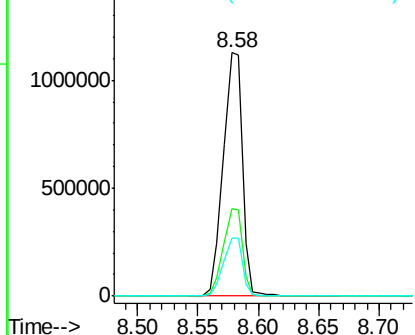


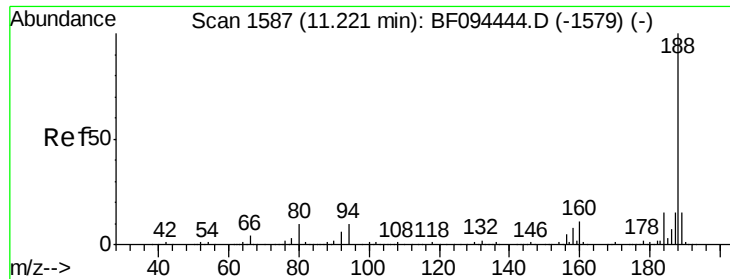
#44
 2-Fluorobiphenyl
 Concen: 85.81 ng
 RT: 8.58 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF094720.D
 Acq: 30 Apr 2017 17:47

Tgt Ion:172 Resp: 1250872
 Ion Ratio Lower Upper
 172 100
 171 35.8 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

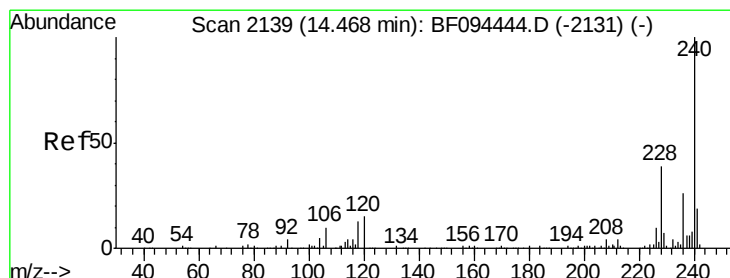
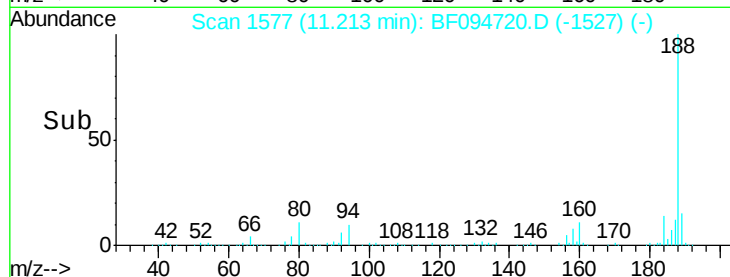
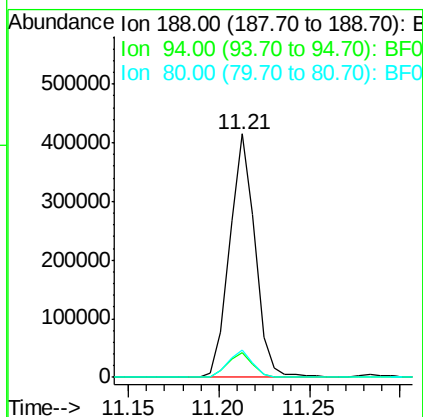
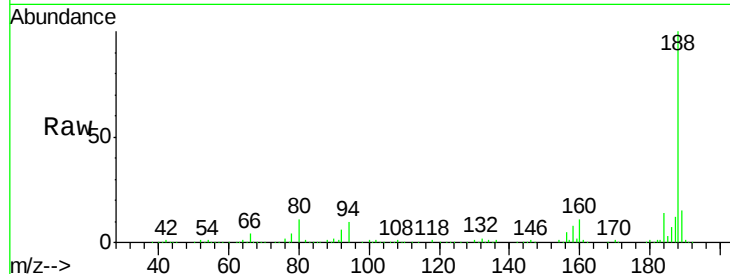




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF094720.D
Acq: 30 Apr 2017 17:47

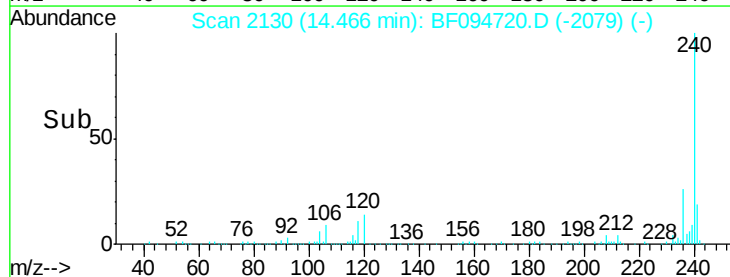
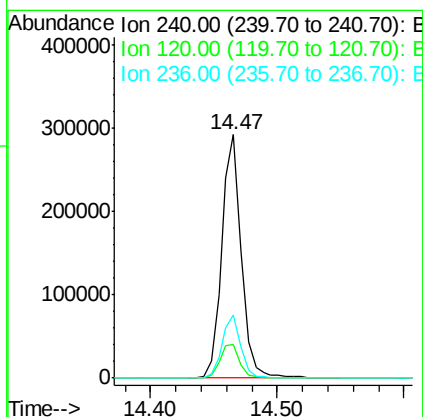
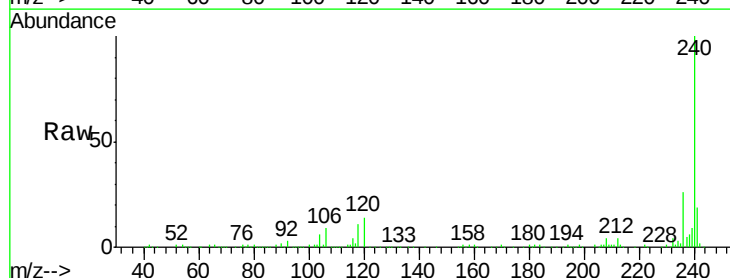
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP(0-2.0)

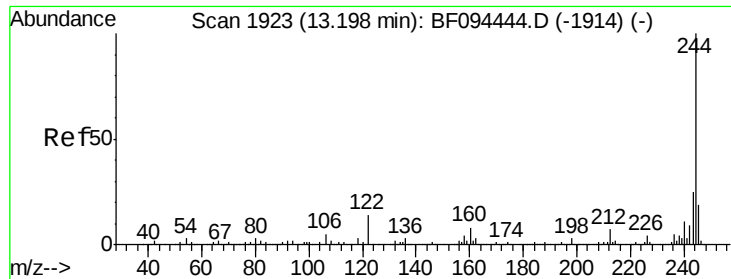
Tot Ion:188 Resp: 404478
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 11.1 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BF094720.D
Acq: 30 Apr 2017 17:47

Tgt Ion:240 Resp: 312133
Ion Ratio Lower Upper
240 100
120 13.9 5.8 8.8#
236 25.9 20.5 30.7

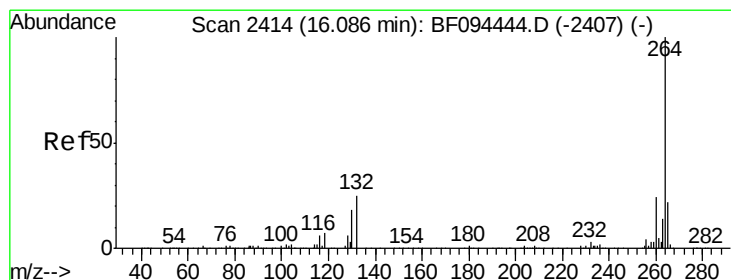
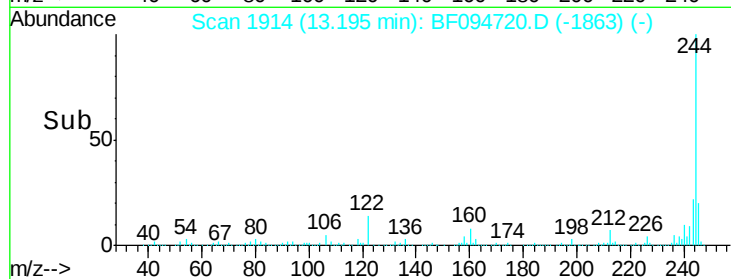
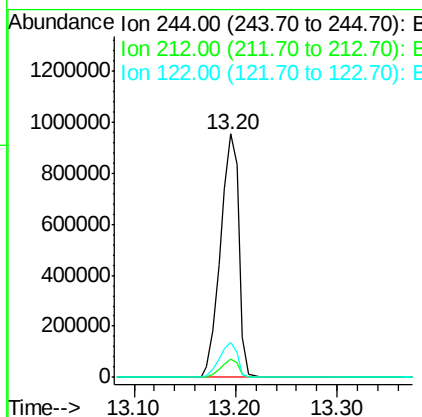
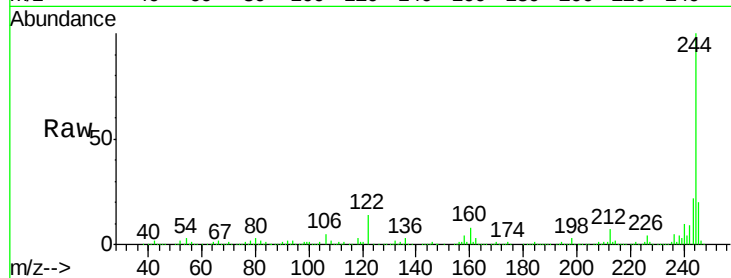




#78
 Terphenyl-d14
 Concen: 102.57 ng
 RT: 13.20 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BF094720.D
 Acq: 30 Apr 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP(0-2.0)

Tot Ion:244 Resp: 1197748
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 14.4 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2406
 Delta R.T. 0.00 min
 Lab File: BF094720.D
 Acq: 30 Apr 2017 17:47

Tgt Ion:264 Resp: 161399
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 20.4 17.2 25.8

