

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094725.D
 Acq On : 30 Apr 2017 20:04
 Operator : SJ/MA
 Sample : I2895-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP(0-2.0)

Quant Time: May 01 03:49:54 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	114170	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	452154	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	219000	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	413146	20.00	ng	0.00
75) Chrysene-d12	14.47	240	310675	20.00	ng	0.00
86) Perylene-d12	16.09	264	214873	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	858061	124.69	ng	0.03
7) Phenol-d6	5.40	99	986470	121.60	ng	0.00
23) Nitrobenzene-d5	6.42	82	669345	91.41	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	265615	155.06	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1288656	86.58	ng	0.00
78) Terphenyl-d14	13.19	244	1236688	106.40	ng	0.00

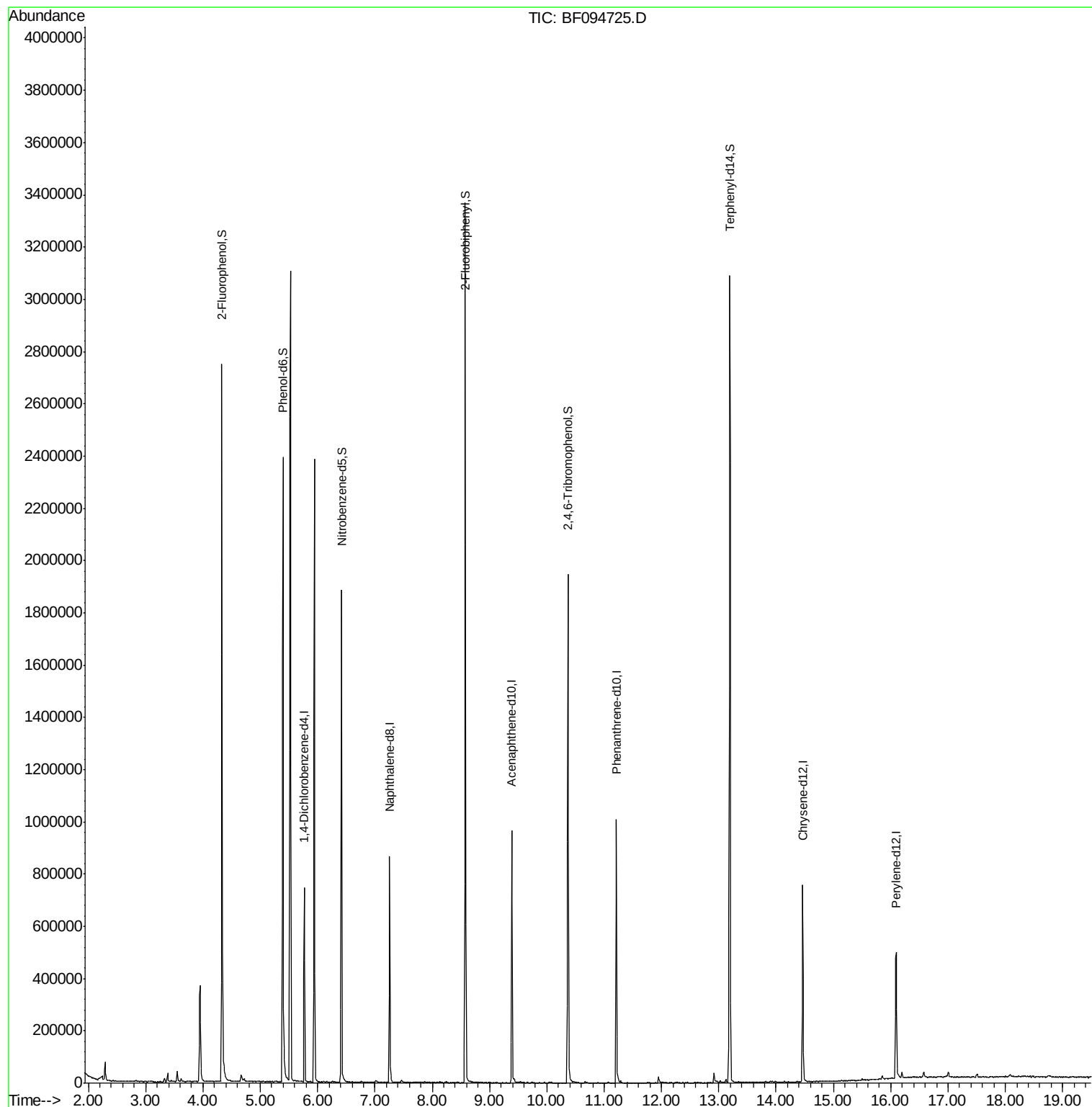
Target Compounds Qvalue

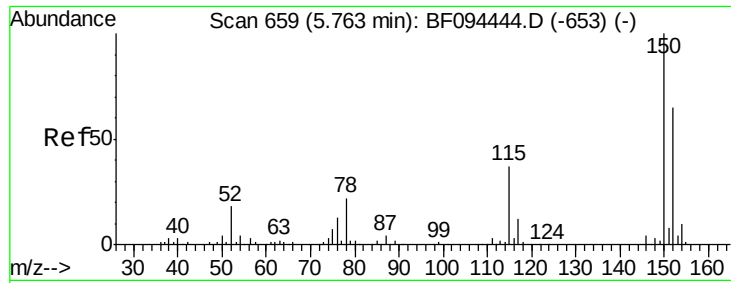
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
Data File : BF094725.D
Acq On : 30 Apr 2017 20:04
Operator : SJ/MA
Sample : I2895-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP(0-2.0)

Quant Time: May 01 03:49:54 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



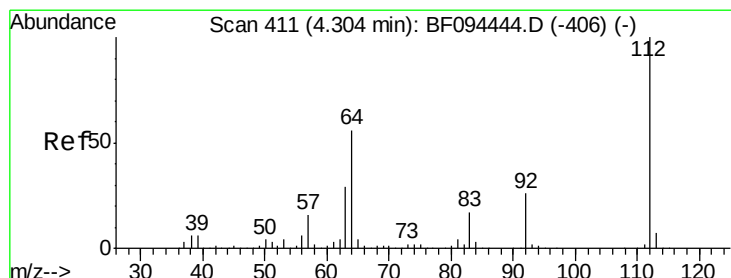
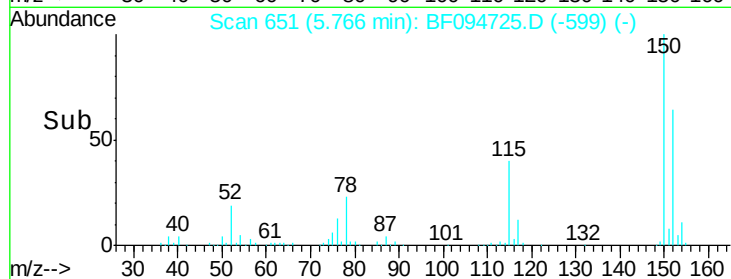
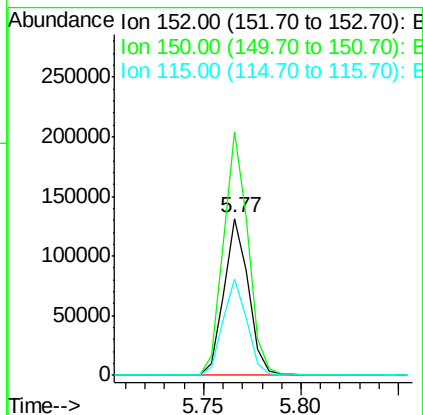
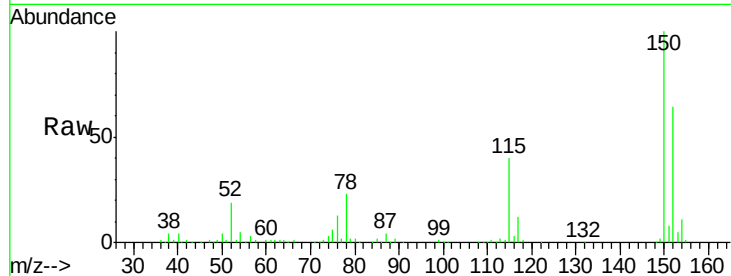


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF094725.D
Acq: 30 Apr 2017 20:04

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP(0-2.0)

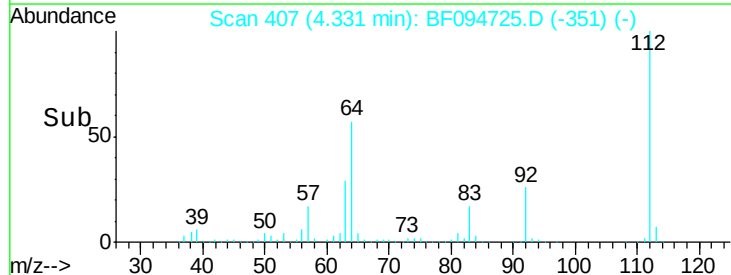
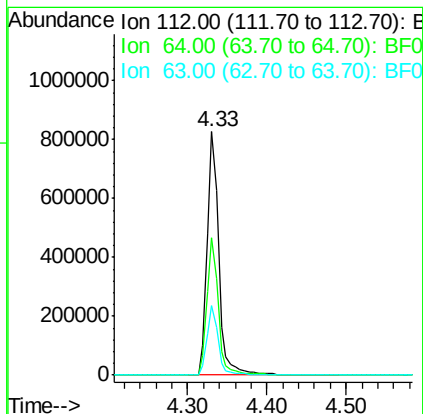
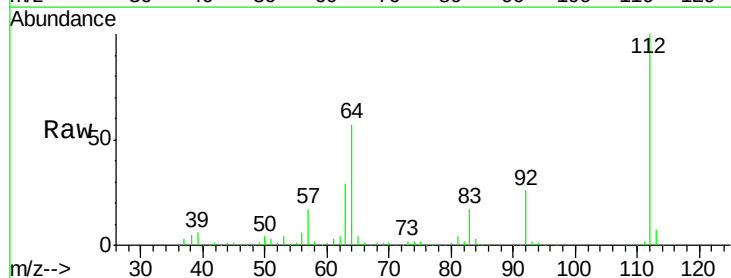
Tot Ion:152 Resp: 114170
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.2
115 61.7 52.2 78.2

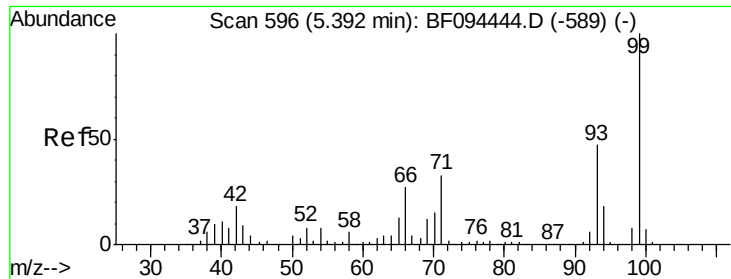


#5

2-Fluorophenol
Concen: 124.69 ng
RT: 4.33 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF094725.D
Acq: 30 Apr 2017 20:04

Tgt Ion:112 Resp: 858061
Ion Ratio Lower Upper
112 100
64 56.6 46.0 69.0
63 28.6 23.4 35.0





#7

Phenol-d6

Concen: 121.60 ng

RT: 5.40 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF094725.D

Acq: 30 Apr 2017 20:04

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP(0-2.0)

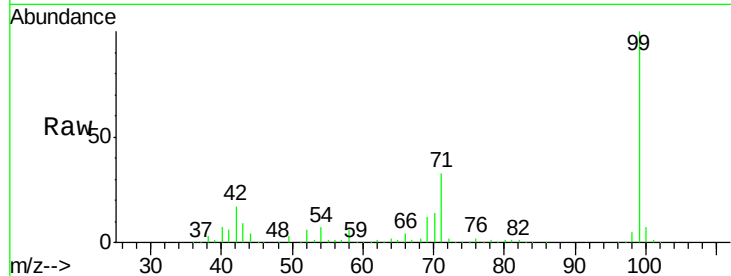
Tot Ion: 99 Resp: 986470

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

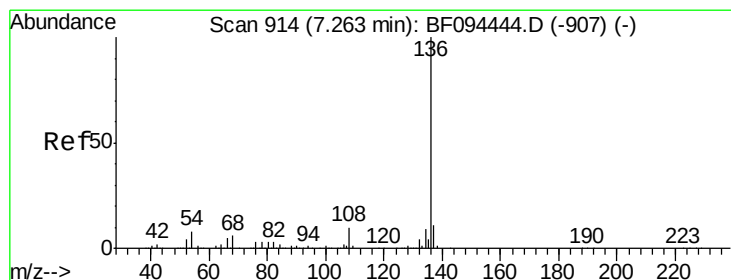
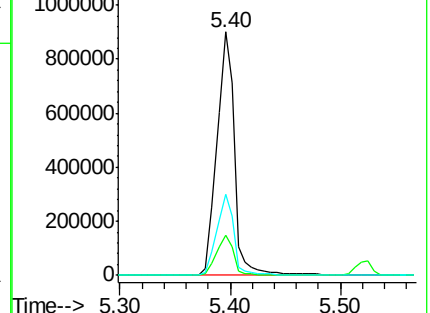
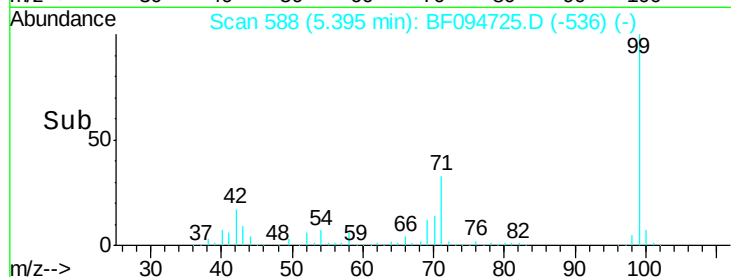
71 33.3 24.5 36.7



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: 7.25 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF094725.D

Acq: 30 Apr 2017 20:04

Tgt Ion: 136 Resp: 452154

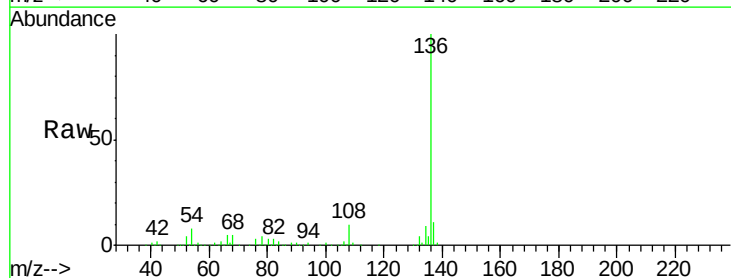
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.5 4.9 7.3#

68 5.5 4.1 6.1

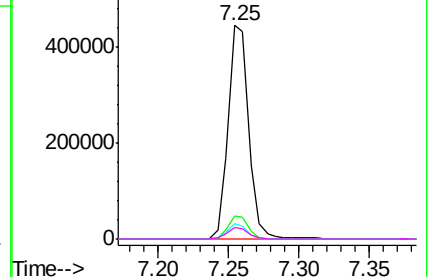
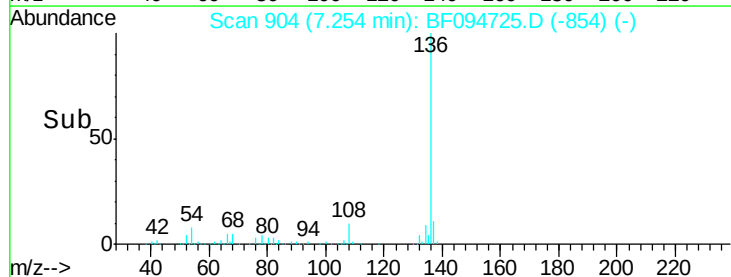


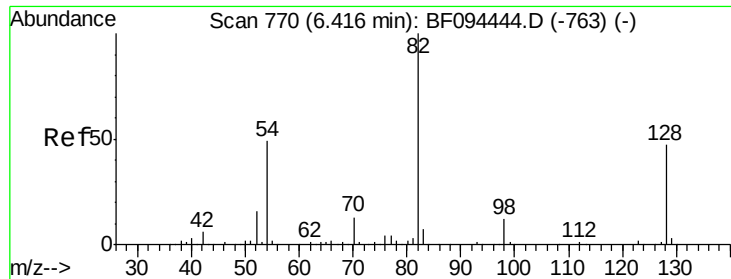
Abundance Ion 136.00 (135.70 to 136.70): E

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

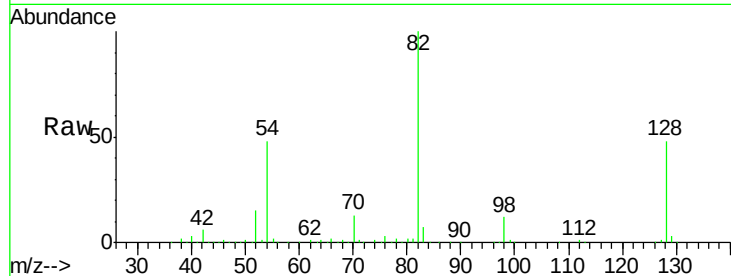




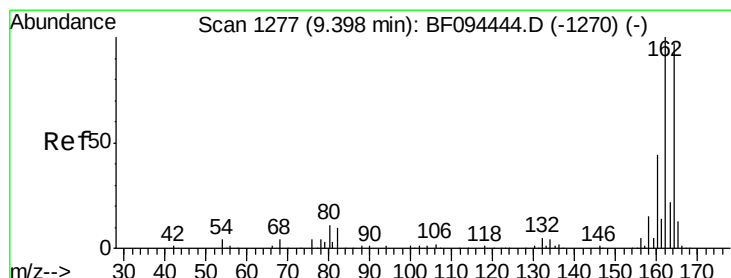
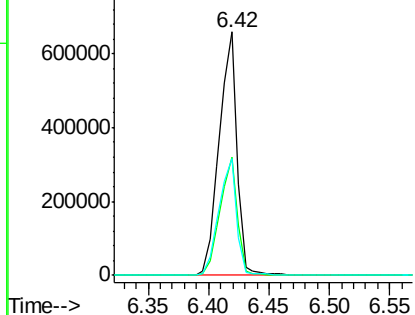
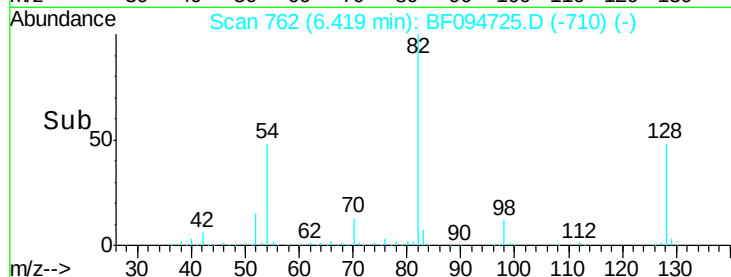
#23
 Nitrobenzene-d5
 Concen: 91.41 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094725.D
 Acq: 30 Apr 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP(0-2.0)

Tot Ion	82	Resp	669345
Ion Ratio	Lower	Upper	
82	100		
128	48.3	34.0	51.0
54	48.2	42.2	63.2

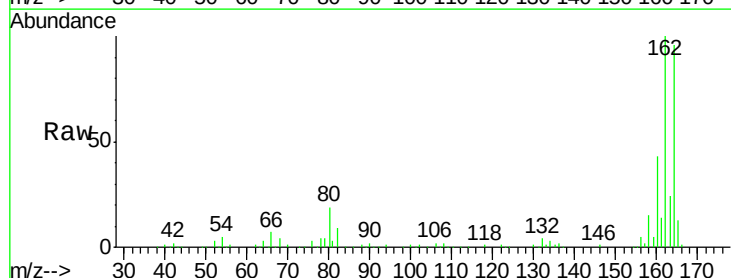


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

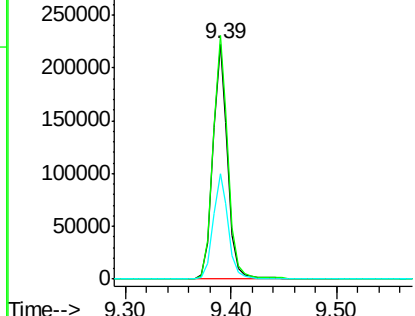
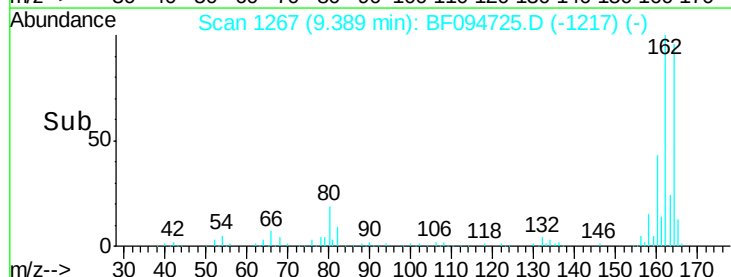


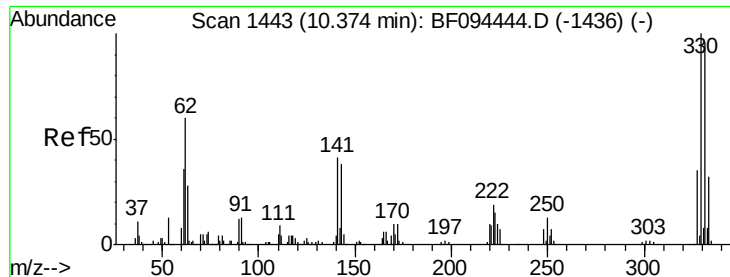
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF094725.D
 Acq: 30 Apr 2017 20:04

Tgt Ion	164	Resp	219000
Ion Ratio	Lower	Upper	
164	100		
162	103.7	82.6	123.8
160	44.8	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

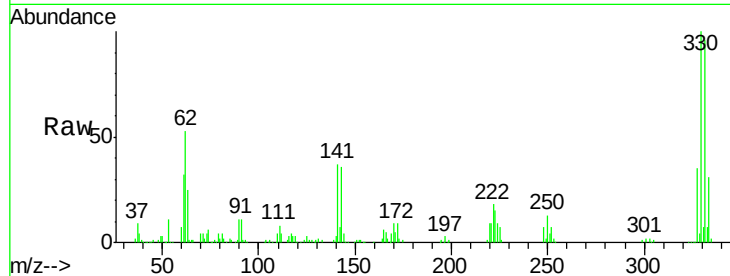




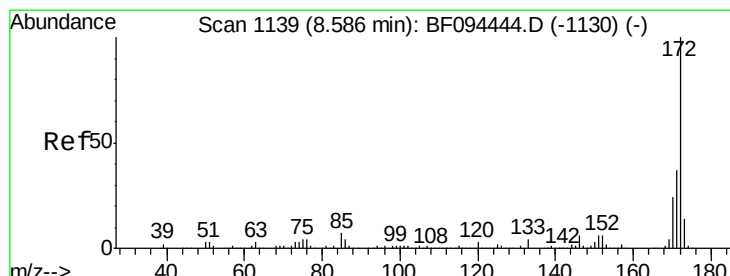
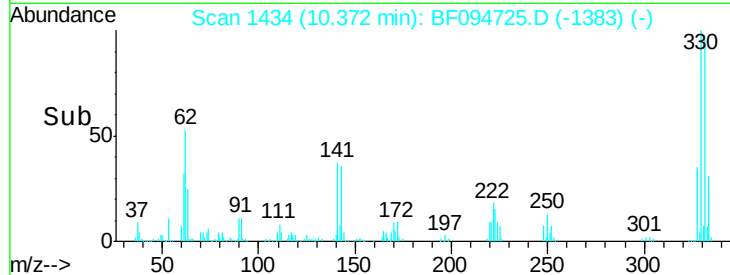
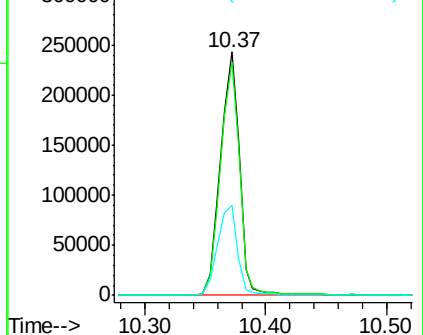
#41
 2,4,6-Tribromophenol
 Concen: 155.06 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094725.D
 Acq: 30 Apr 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP(0-2.0)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	38.6	31.4	47.2

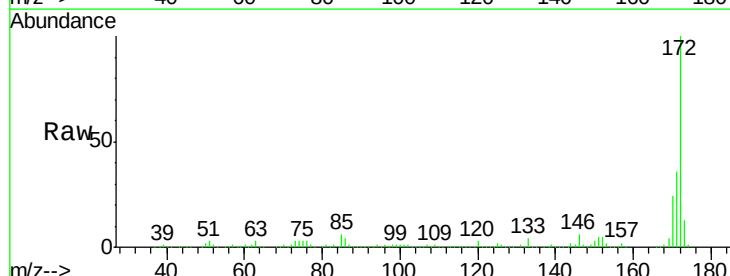


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

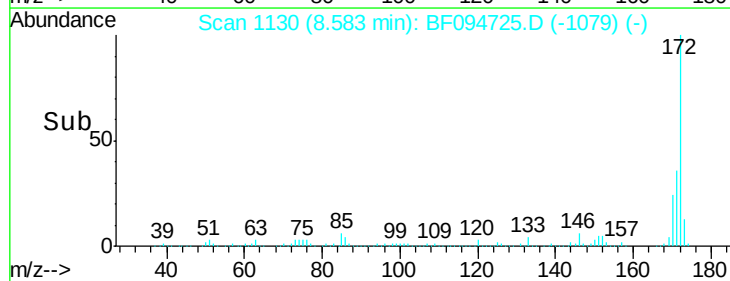
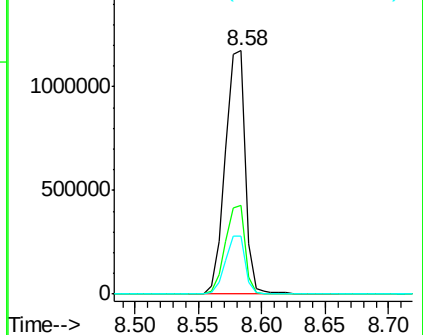


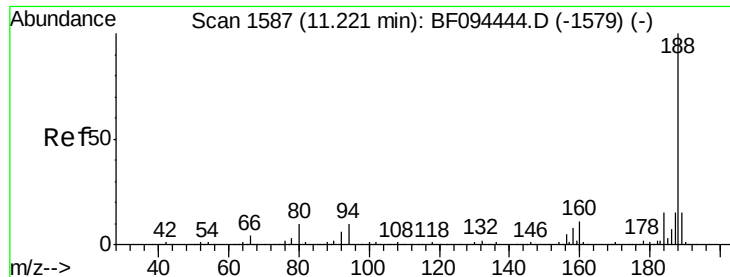
#44
 2-Fluorobiphenyl
 Concen: 86.58 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094725.D
 Acq: 30 Apr 2017 20:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.9	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

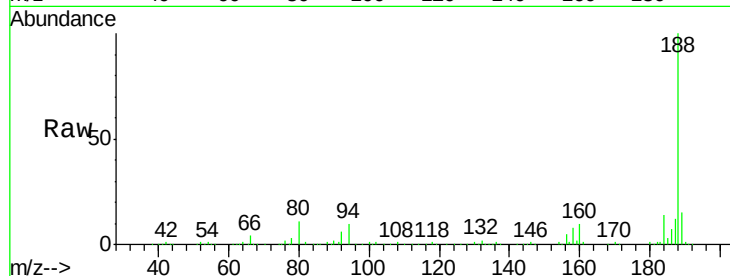




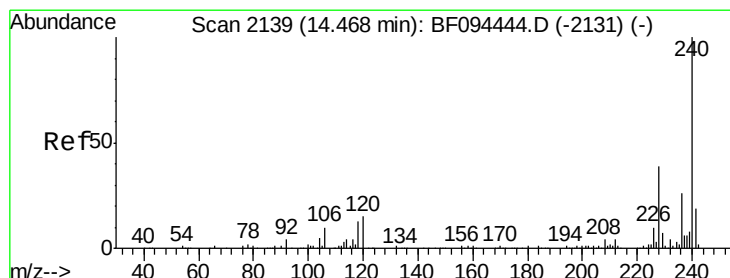
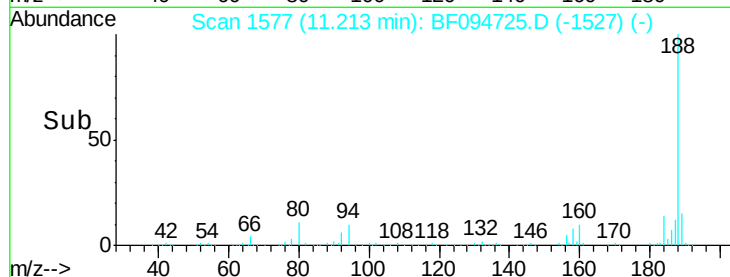
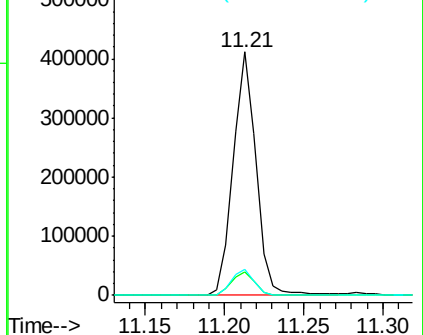
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF094725.D
Acq: 30 Apr 2017 20:04

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP(0-2.0)

Tot Ion:188 Resp: 413146
Ion Ratio Lower Upper
188 100
94 9.8 9.4 14.2
80 10.9 10.2 15.2

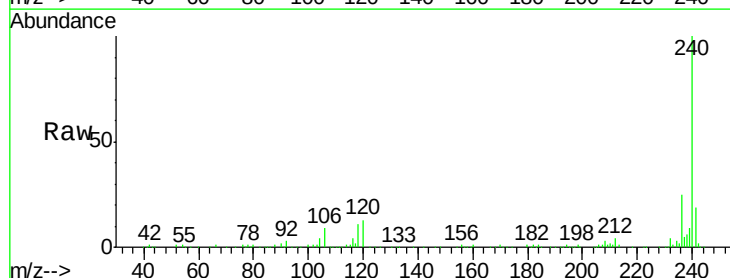


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

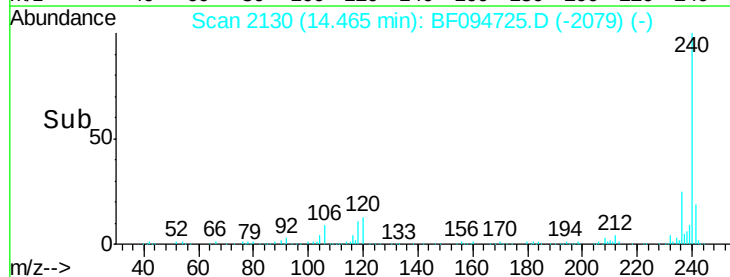
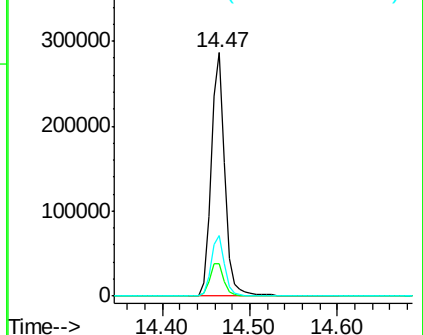


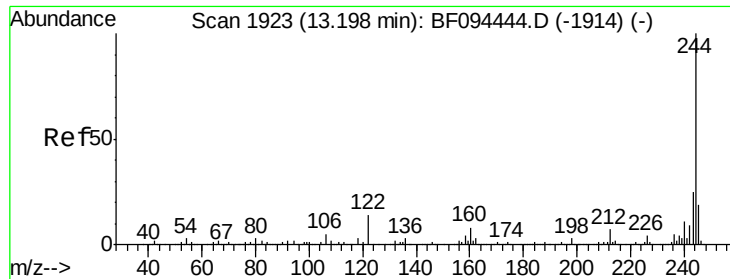
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BF094725.D
Acq: 30 Apr 2017 20:04

Tgt Ion:240 Resp: 310675
Ion Ratio Lower Upper
240 100
120 13.2 5.8 8.8#
236 24.6 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

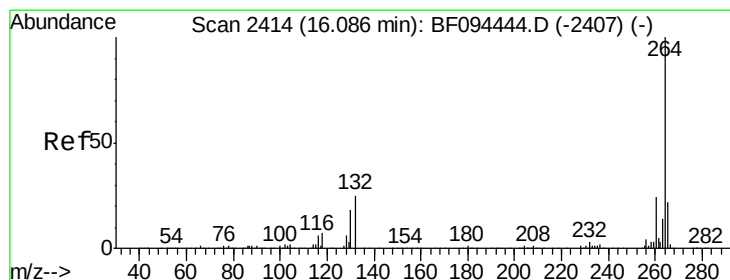
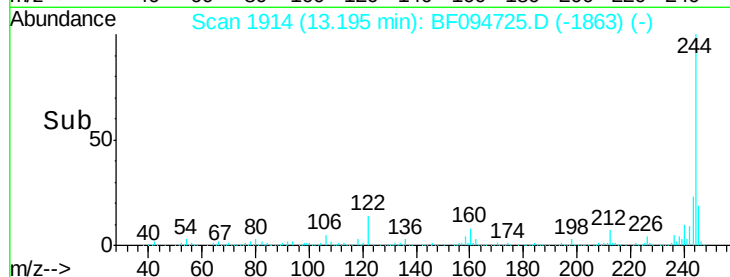
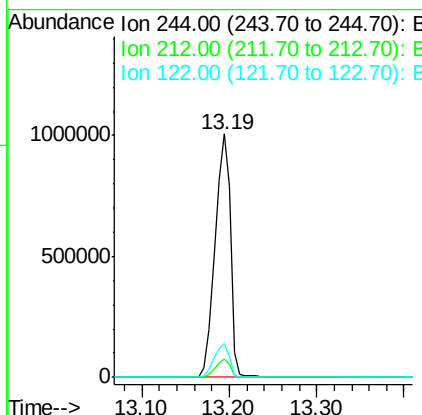
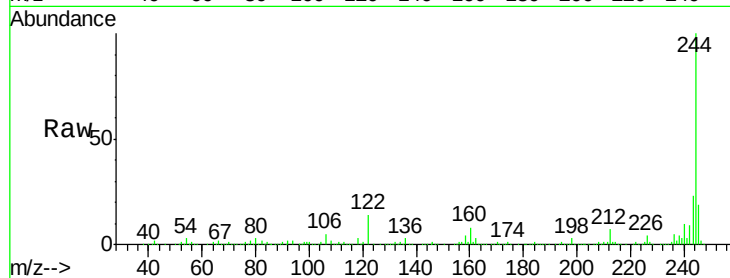




#78
 Terphenyl-d14
 Concen: 106.40 ng
 RT: 13.19 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BF094725.D
 Acq: 30 Apr 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP(0-2.0)

Tot Ion:244 Resp: 1236688
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.9 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BF094725.D
 Acq: 30 Apr 2017 20:04

Tgt Ion:264 Resp: 214873
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.5 29.3
 265 20.5 17.2 25.8

