

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100917\
 Data File : BF099289.D
 Acq On : 10 Oct 2017 4:34
 Operator : SJ/JU
 Sample : PB103201TB
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103106TB

Quant Time: Oct 10 05:37:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	107310	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	442615	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	198737	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	337194	20.00	ng	0.00
75) Chrysene-d12	14.03	240	205774	20.00	ng	0.00
86) Perylene-d12	15.50	264	190664	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	765934	113.62	ng	0.01
7) Phenol-d6	6.50	99	901516	108.41	ng	0.00
23) Nitrobenzene-d5	7.43	82	541783	78.50	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	182696	112.34	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1053760	88.52	ng	0.00
78) Terphenyl-d14	12.97	244	798351	88.23	ng	0.00

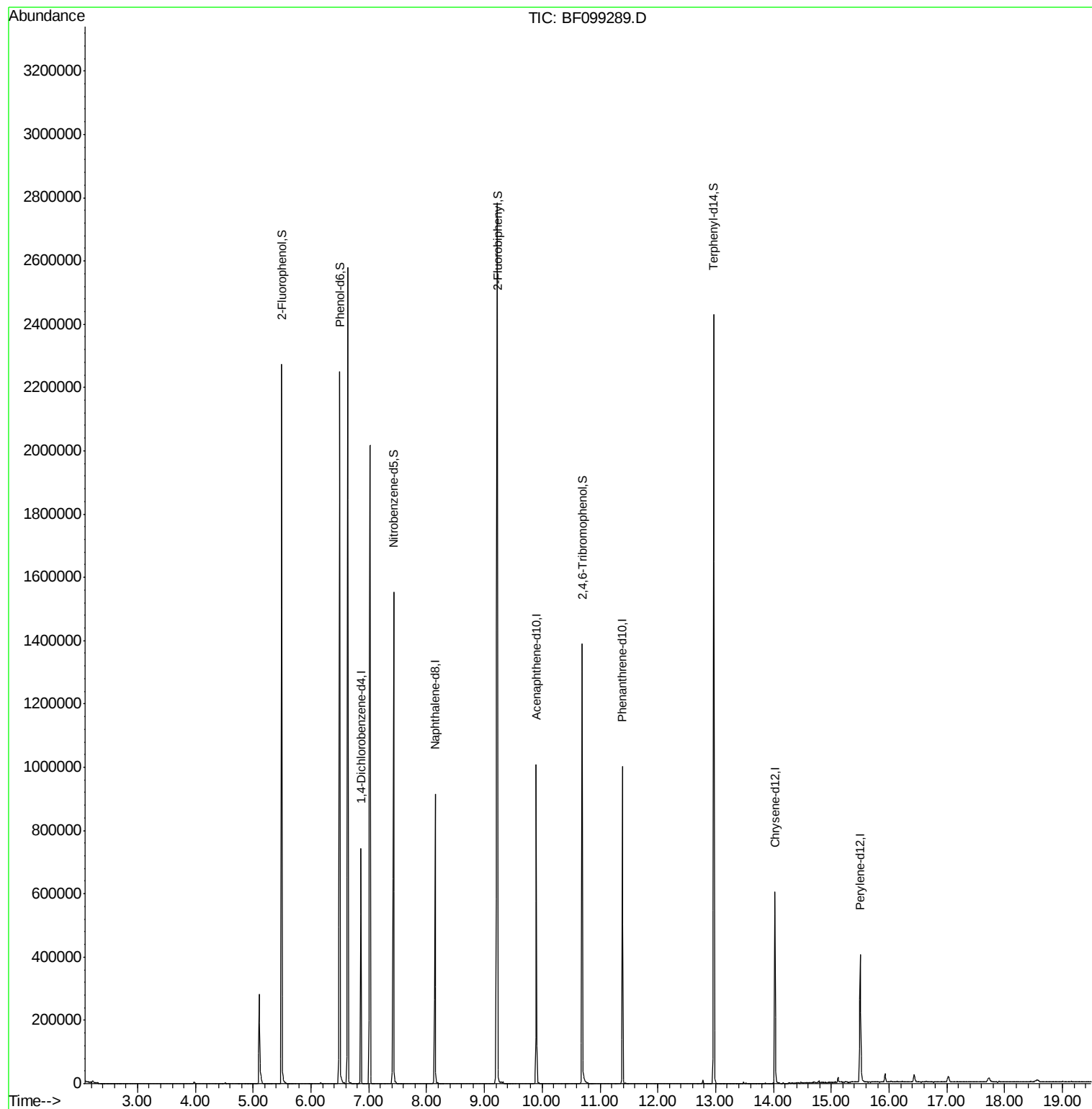
Target Compounds	Qvalue
------------------	--------

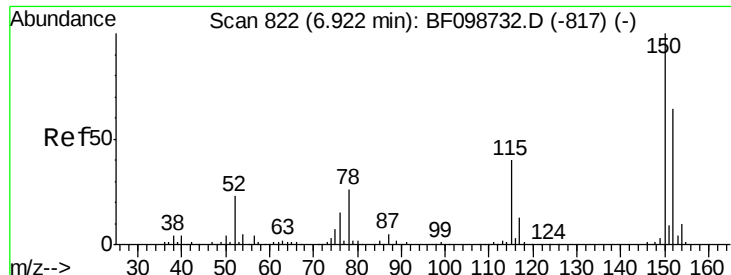
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100917\
Data File : BF099289.D
Acq On : 10 Oct 2017 4:34
Operator : SJ/JU
Sample : PB103201TB
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103106TB

Quant Time: Oct 10 05:37:36 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

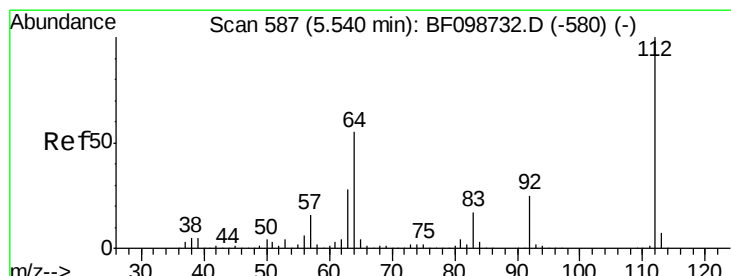
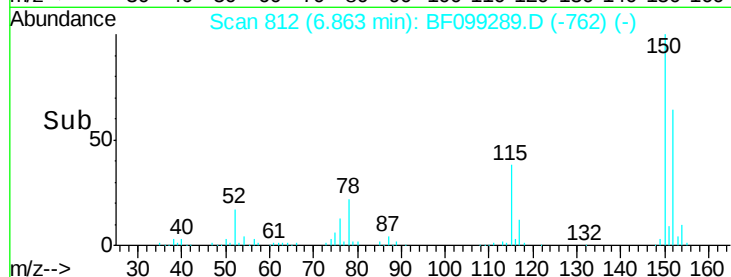
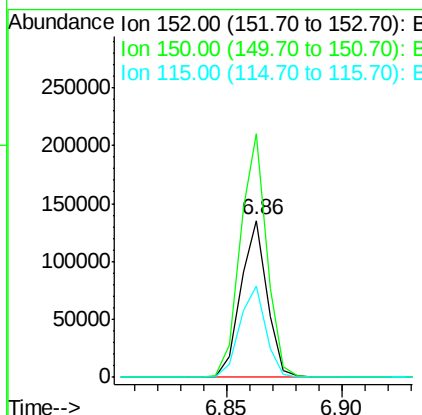
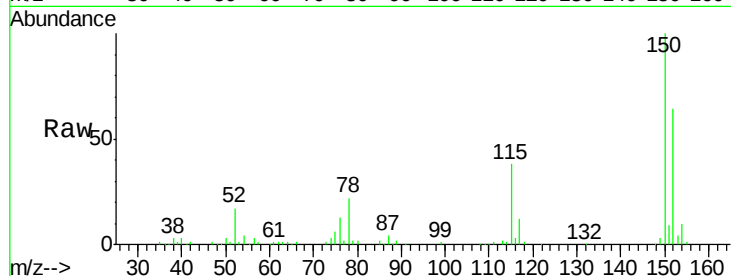




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099289.D
 Acq: 10 Oct 2017 4:34

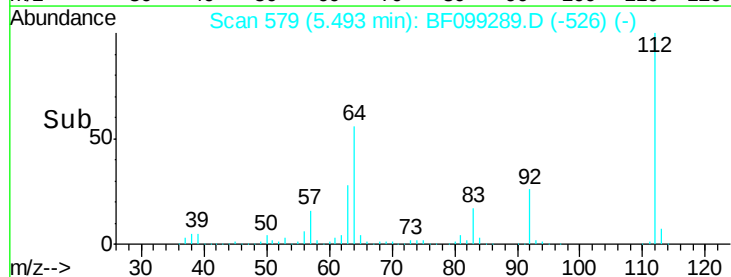
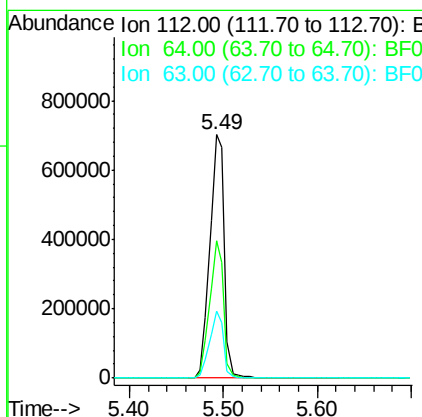
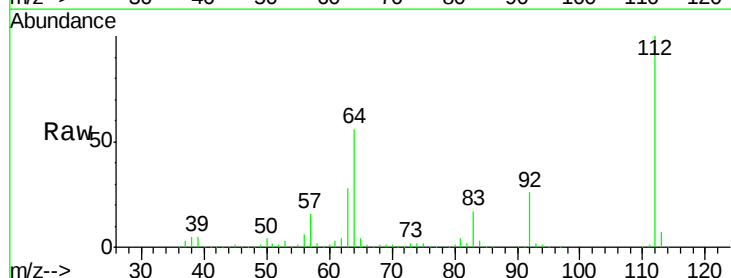
Instrument :
 BNA_F
 ClientSampleId :
 PB103106TB

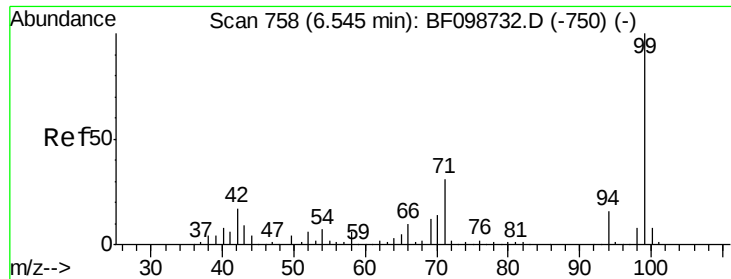
Tgt Ion:152 Resp: 107310
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.6 186.8
 115 58.2 50.1 75.1



#5
 2-Fluorophenol
 Concen: 113.623 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: BF099289.D
 Acq: 10 Oct 2017 4:34

Tgt Ion:112 Resp: 765934
 Ion Ratio Lower Upper
 112 100
 64 56.2 47.9 71.9
 63 27.6 23.7 35.5





#7

Phenol-d6

Concen: 108.410 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099289.D

Acq: 10 Oct 2017 4:34

Instrument :

BNA_F

ClientSampleId :

PB103106TB

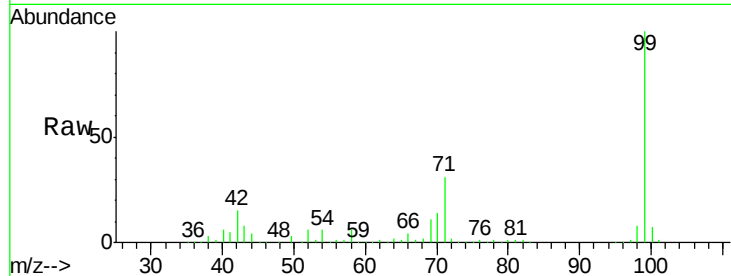
Tgt Ion: 99 Resp: 901516

Ion Ratio Lower Upper

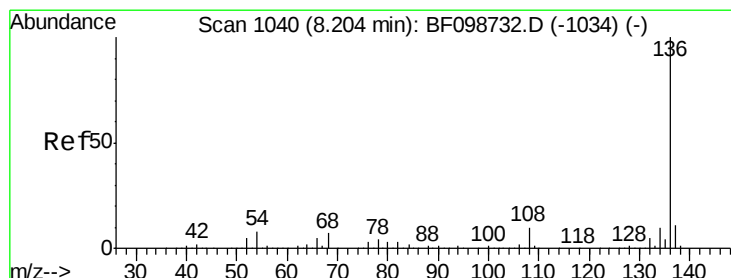
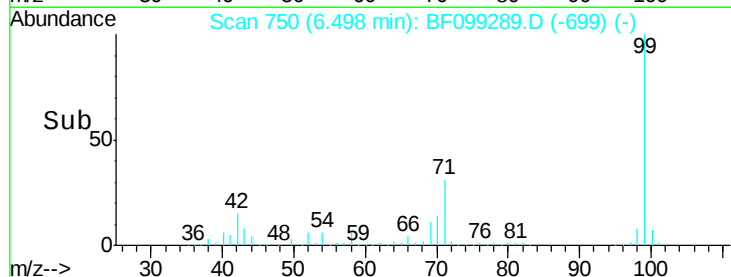
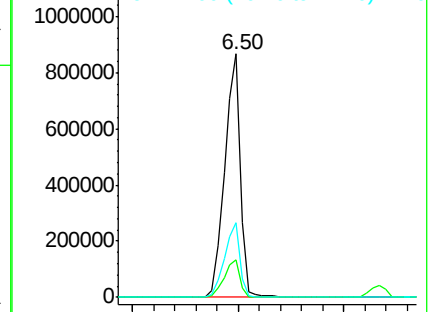
99 100

42 15.4 14.5 21.7

71 30.9 25.4 38.0



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: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099289.D

Acq: 10 Oct 2017 4:34

Tgt Ion: 136 Resp: 442615

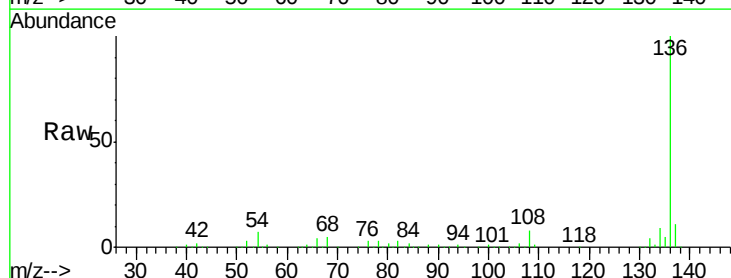
Ion Ratio Lower Upper

136 100

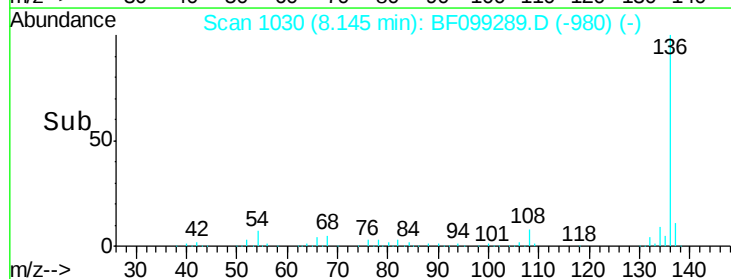
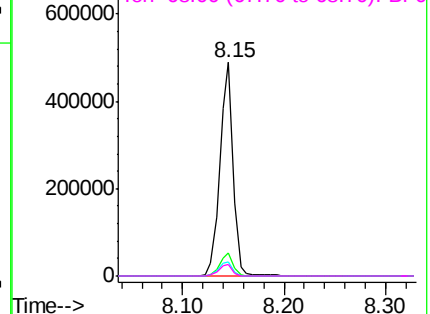
137 10.8 8.9 13.3

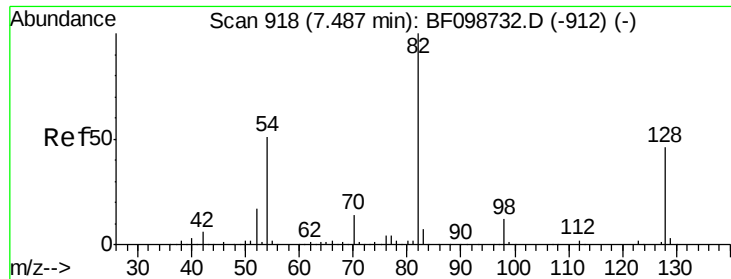
54 6.6 6.6 9.8

68 5.1 5.0 7.4



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

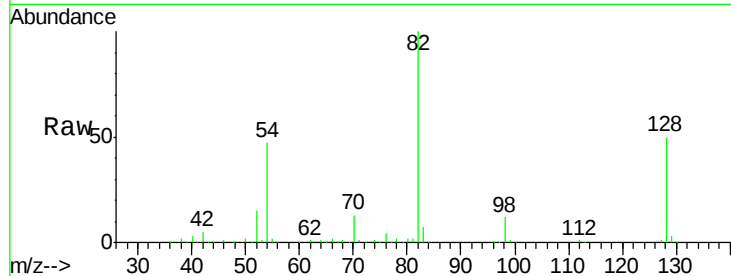




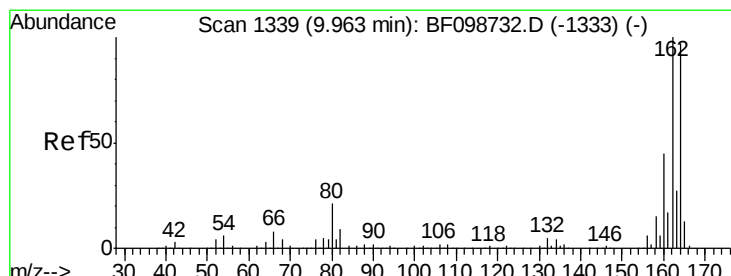
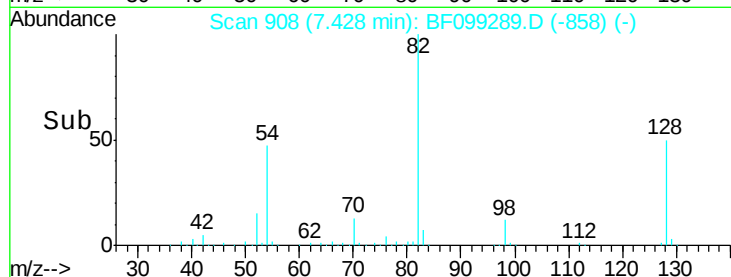
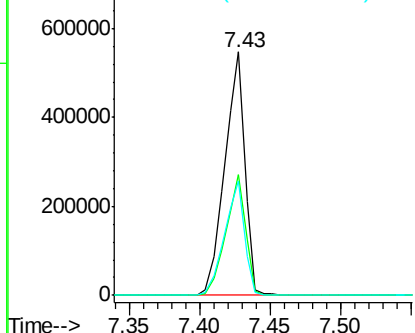
#23
 Nitrobenzene-d5
 Concen: 78.499 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099289.D
 Acq: 10 Oct 2017 4:34

Instrument :
 BNA_F
 ClientSampleId :
 PB103106TB

Tgt Ion: 82 Resp: 541783
 Ion Ratio Lower Upper
 82 100
 128 49.6 36.1 54.1
 54 46.8 41.4 62.2

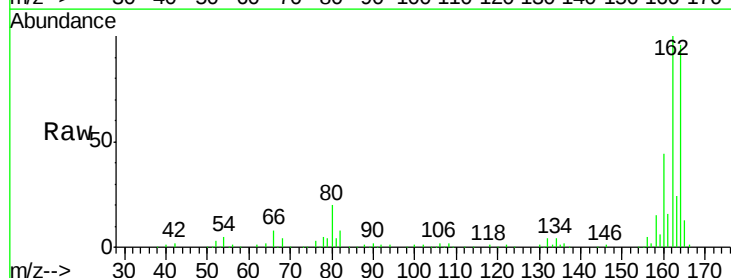


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

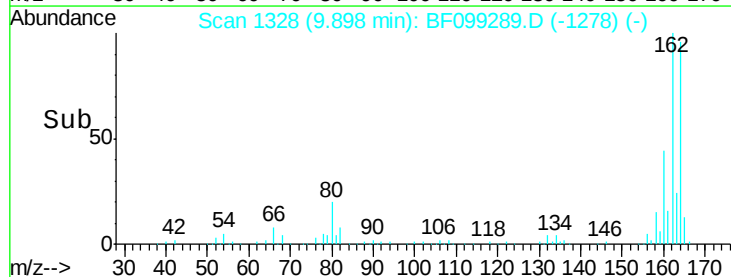
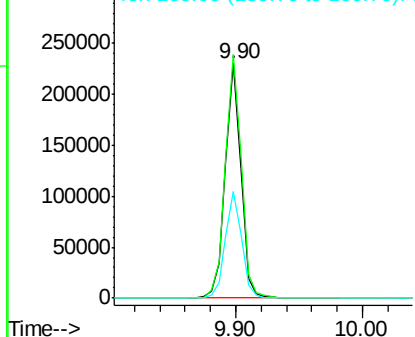


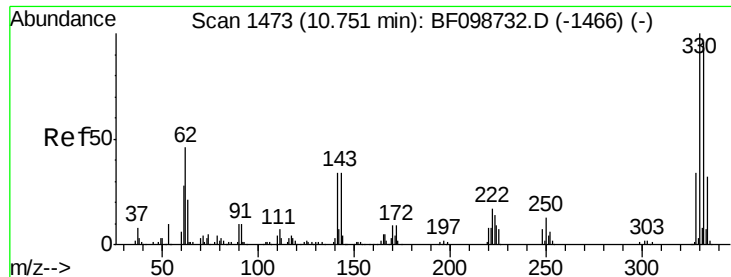
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099289.D
 Acq: 10 Oct 2017 4:34

Tgt Ion: 164 Resp: 198737
 Ion Ratio Lower Upper
 164 100
 162 103.8 86.1 129.1
 160 45.6 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

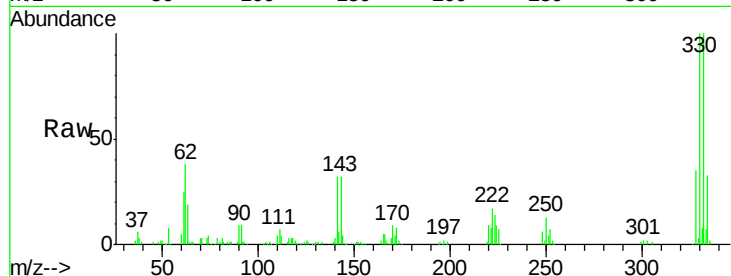




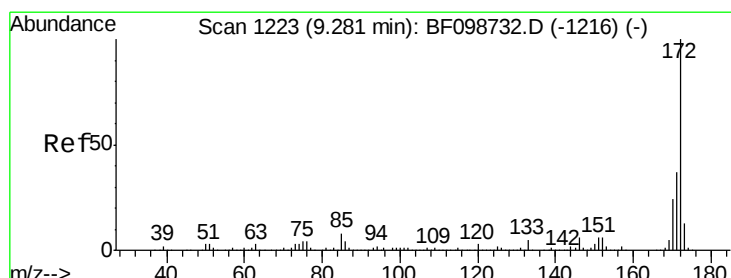
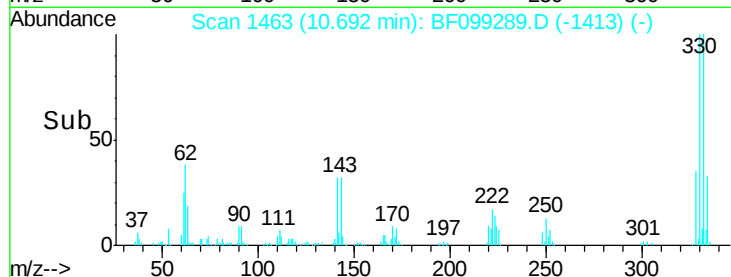
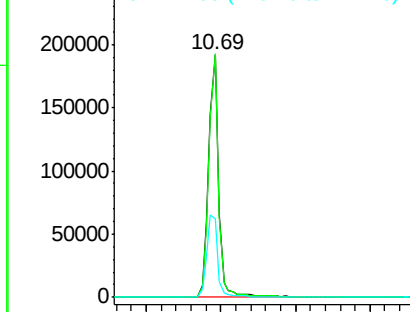
#41
 2,4,6-Tribromophenol
 Concen: 112.345 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099289.D
 Acq: 10 Oct 2017 4:34

Instrument :
 BNA_F
 ClientSampleId :
 PB103106TB

Tgt Ion:330 Resp: 182696
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 37.2 29.9 44.9

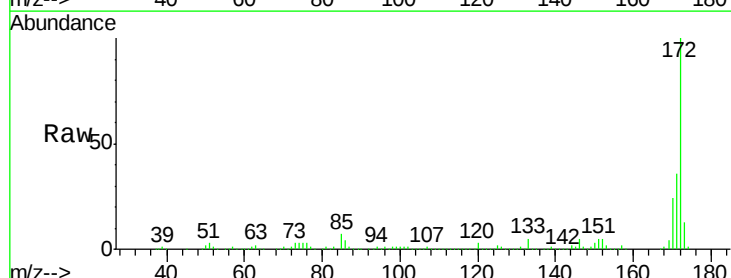


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

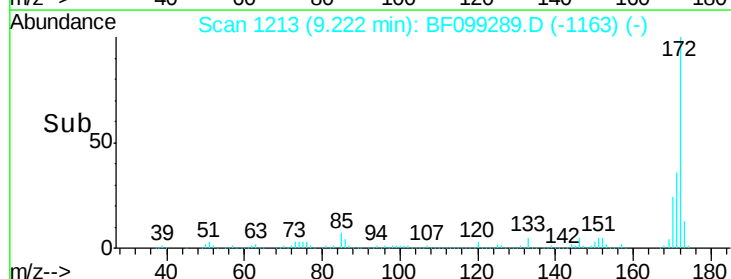
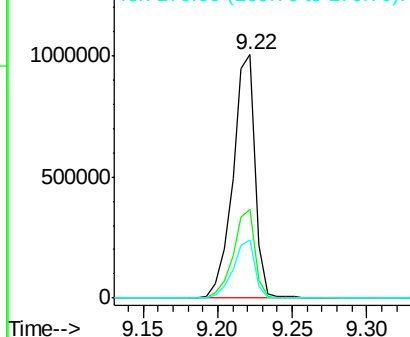


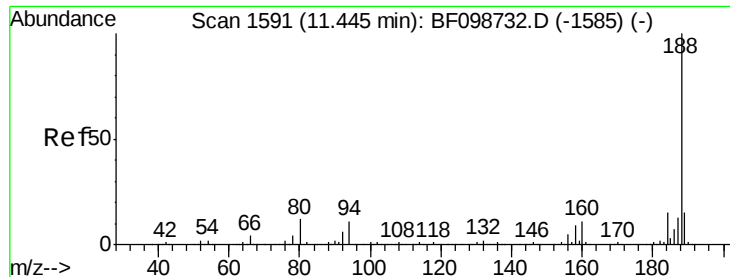
#44
 2-Fluorobiphenyl
 Concen: 88.517 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099289.D
 Acq: 10 Oct 2017 4:34

Tgt Ion:172 Resp: 1053760
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 23.7 19.6 29.4



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

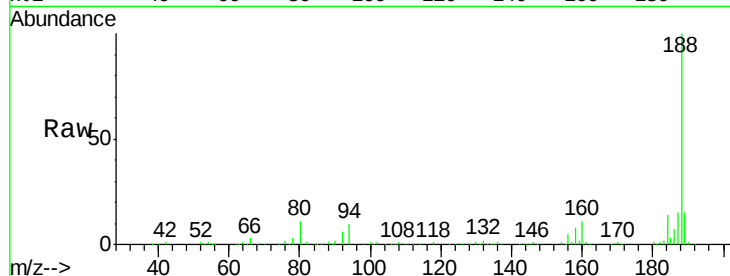




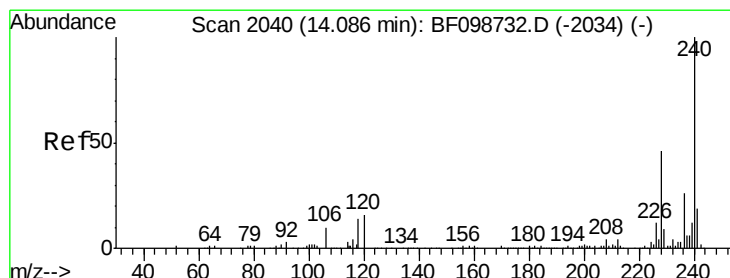
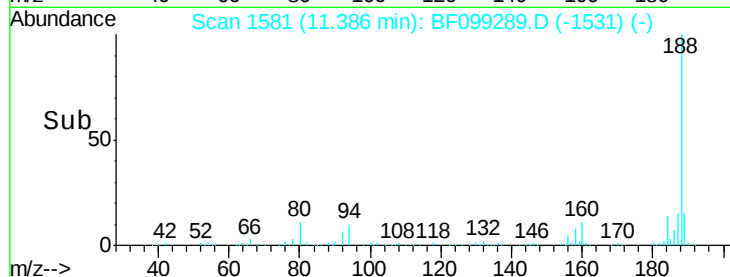
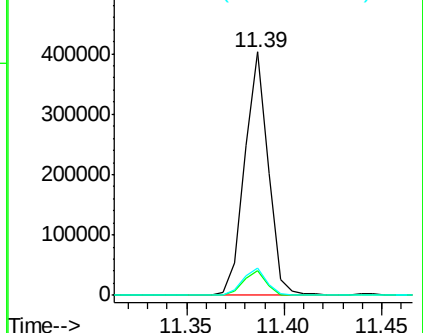
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099289.D
Acq: 10 Oct 2017 4:34

Instrument :
BNA_F
ClientSampleId :
PB103106TB

Tgt Ion:188 Resp: 337194
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 11.2 9.2 13.8

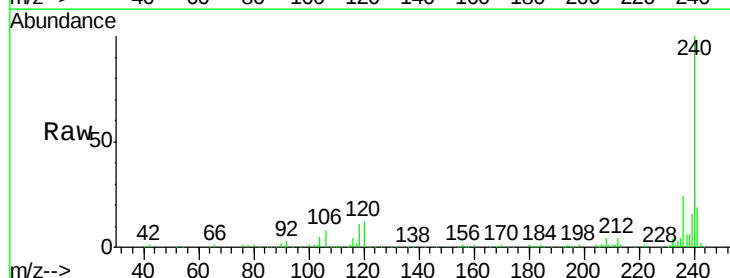


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

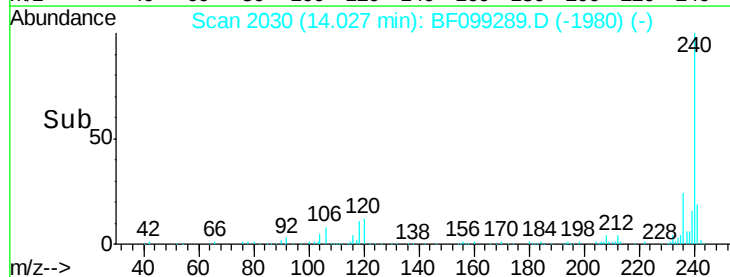
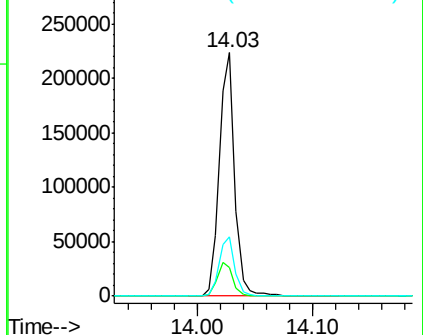


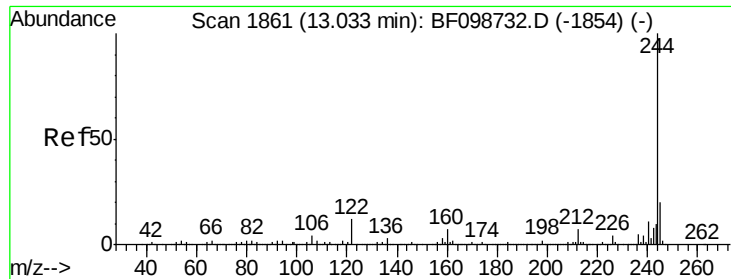
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF099289.D
Acq: 10 Oct 2017 4:34

Tgt Ion:240 Resp: 205774
Ion Ratio Lower Upper
240 100
120 11.8 9.5 14.3
236 24.3 20.7 31.1



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

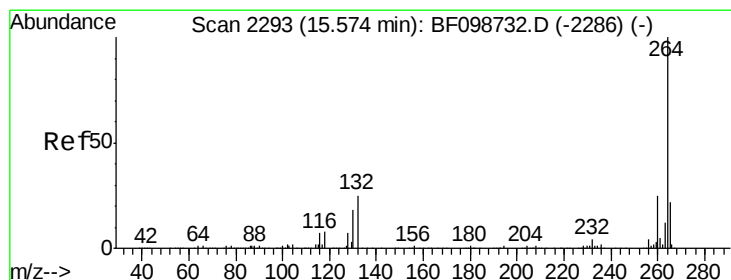
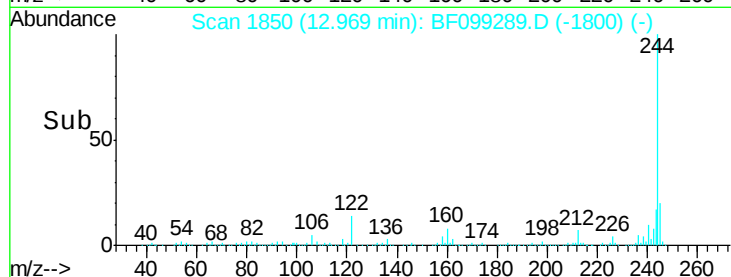
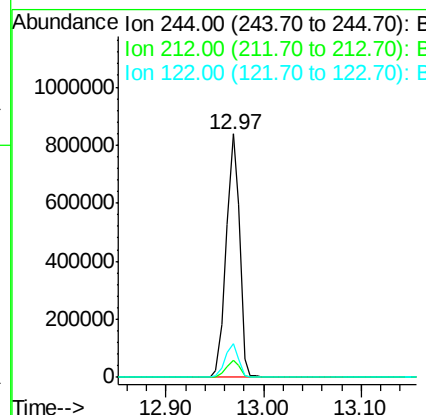
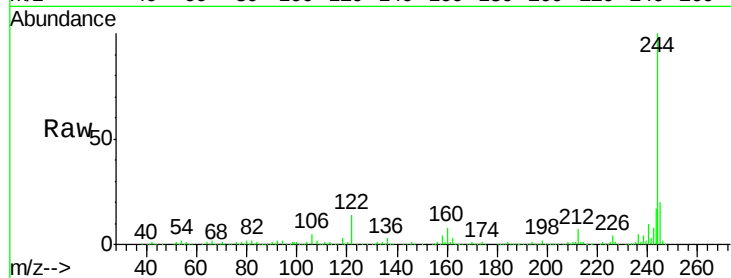




#78
 Terphenyl-d14
 Concen: 88.233 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF099289.D
 Acq: 10 Oct 2017 4:34

Instrument :
 BNA_F
 ClientSampleId :
 PB103106TB

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.7	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF099289.D
 Acq: 10 Oct 2017 4:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.6	17.5	26.3

