

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100921.D
 Acq On : 28 Nov 2017 5:02
 Operator : SJ/JU
 Sample : I6299-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-112217

Quant Time: Nov 28 10:08:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	68236	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	266223	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	121936	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	217854	20.00	ng	0.00
75) Chrysene-d12	14.02	240	146312	20.00	ng	-0.01
86) Perylene-d12	15.49	264	135340	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	470551	110.54	ng	0.02
7) Phenol-d6	6.49	99	497365	94.75	ng	0.00
23) Nitrobenzene-d5	7.42	82	414900	103.04	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	171790	138.26	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	837381	104.57	ng	0.00
78) Terphenyl-d14	12.97	244	703854	110.53	ng	0.00

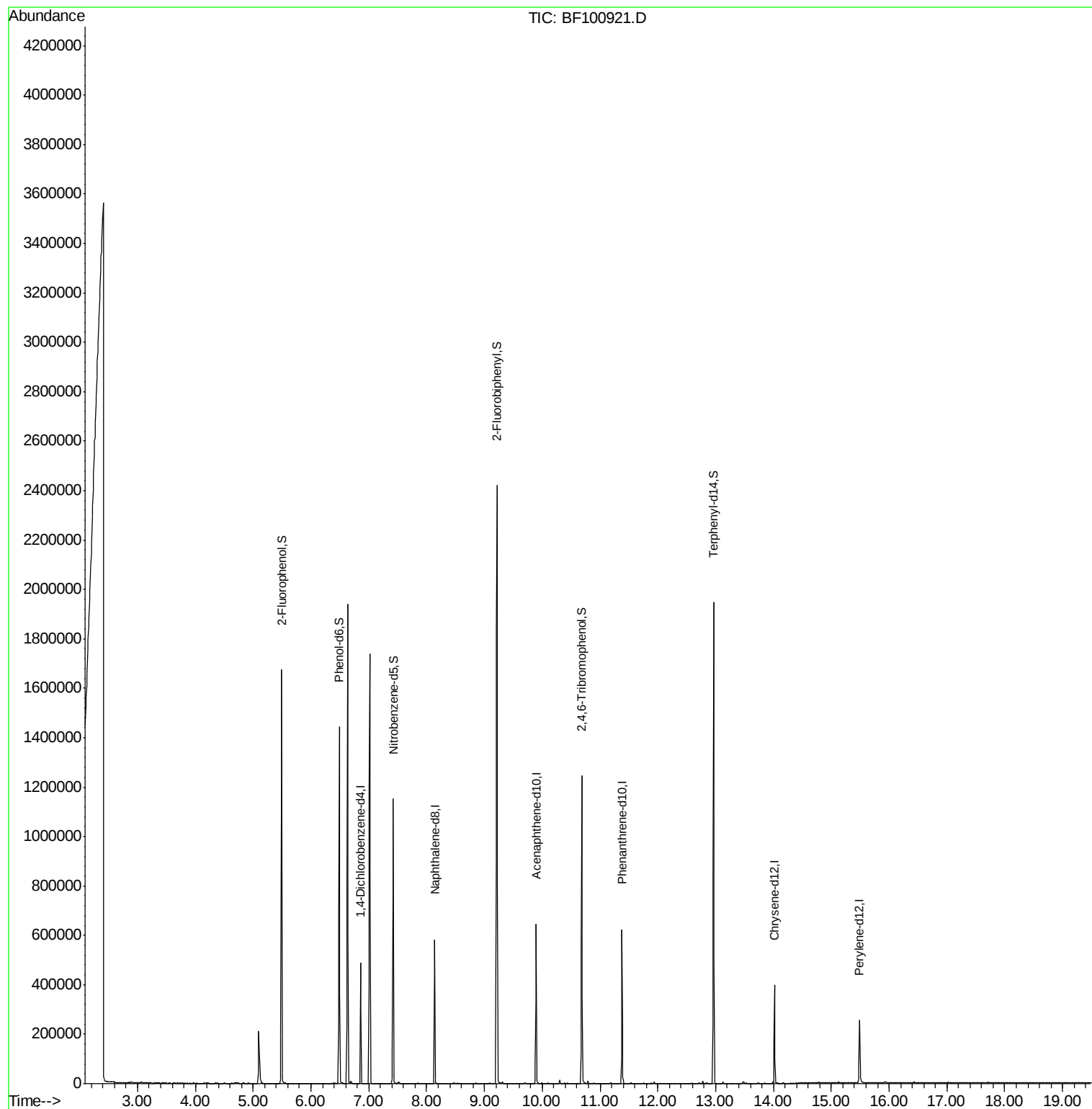
Target Compounds Qvalue

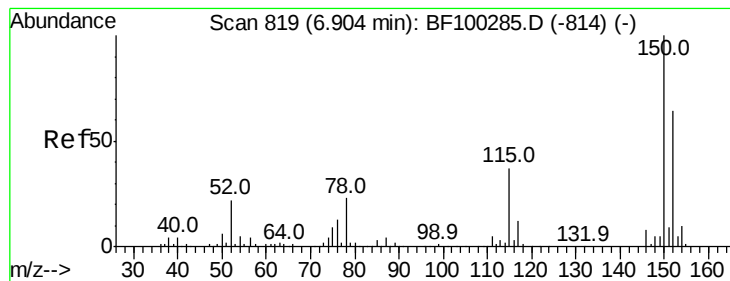
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100921.D
Acq On : 28 Nov 2017 5:02
Operator : SJ/JU
Sample : I6299-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-112217

Quant Time: Nov 28 10:08:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 14:11:25 2017
Response via : Initial Calibration



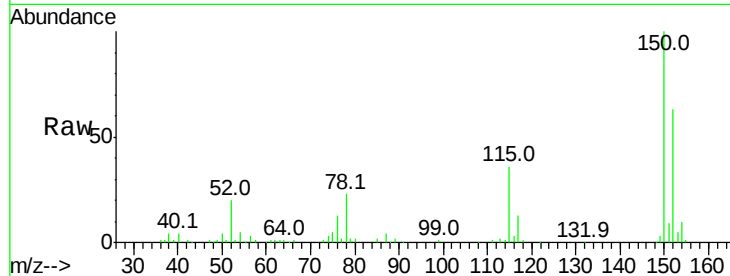


#1

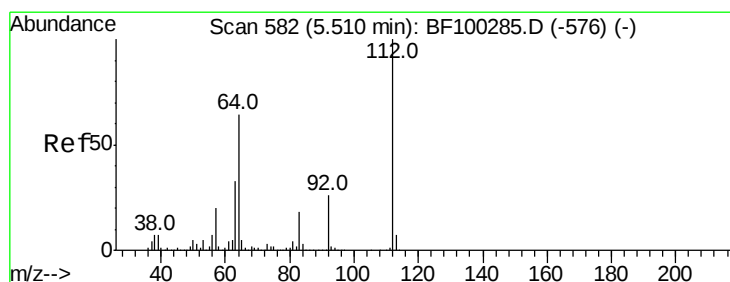
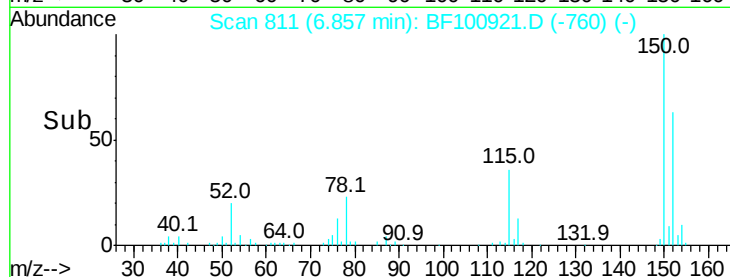
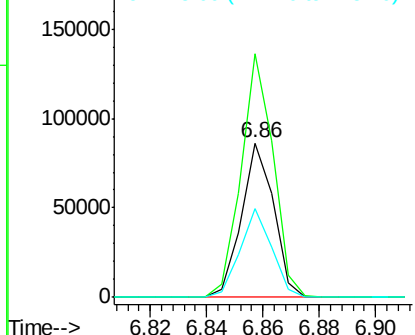
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF100921.D
 Acq: 28 Nov 2017 5:02

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-112217

Tot Ion:152 Resp: 68236
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.6 186.8
 115 57.4 50.1 75.1



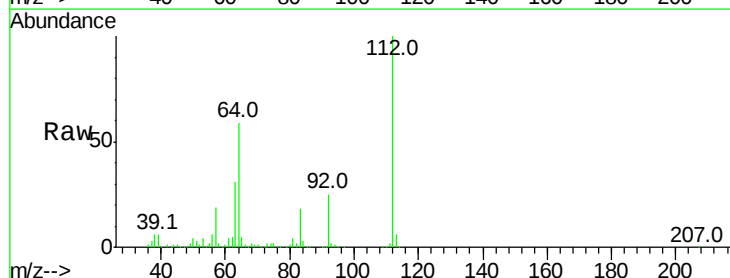
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



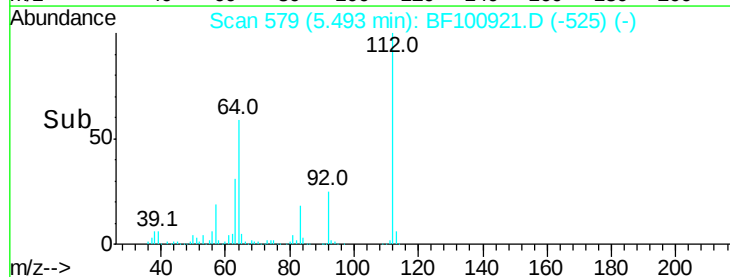
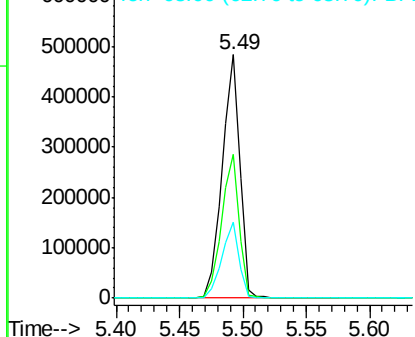
#5

2-Fluorophenol
 Concen: 110.541 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.02 min
 Lab File: BF100921.D
 Acq: 28 Nov 2017 5:02

Tgt Ion:112 Resp: 470551
 Ion Ratio Lower Upper
 112 100
 64 58.9 47.9 71.9
 63 31.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 94.751 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF100921.D

Acq: 28 Nov 2017 5:02

Instrument :

BNA_F

ClientSampleId :

OK-03-112217

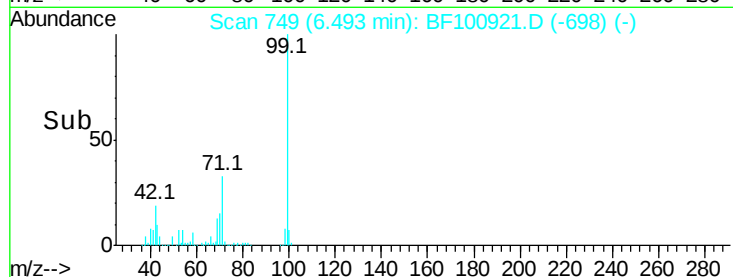
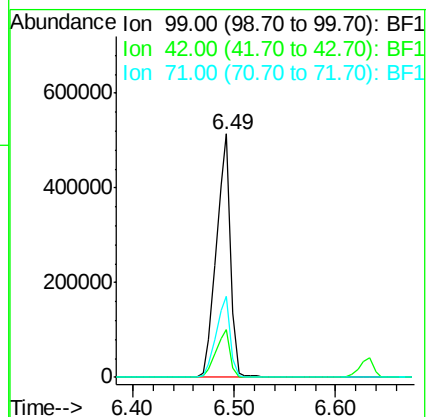
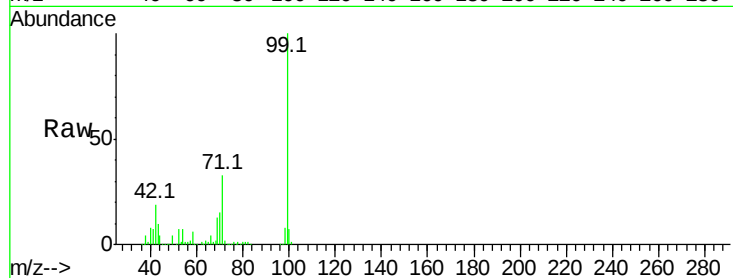
Tot Ion: 99 Resp: 497365

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 33.4 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF100921.D

Acq: 28 Nov 2017 5:02

Tgt Ion: 136 Resp: 266223

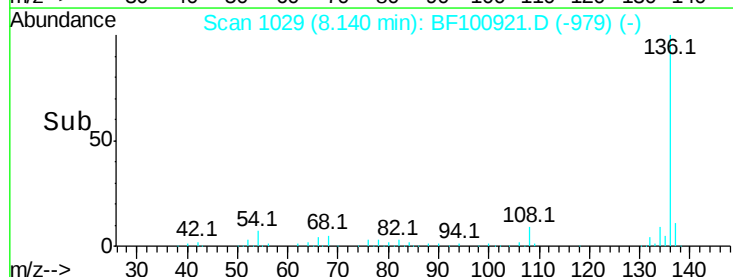
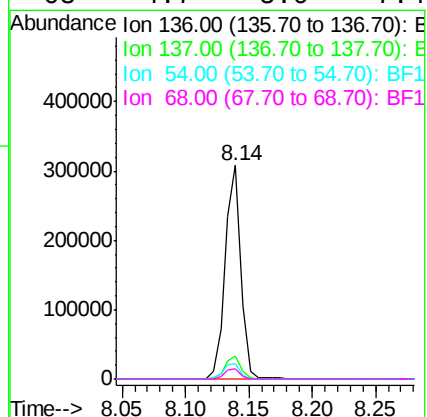
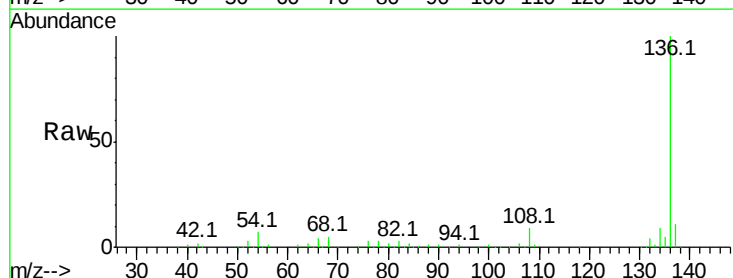
Ion Ratio Lower Upper

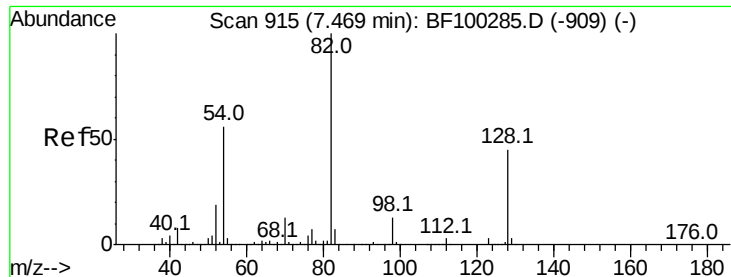
136 100

137 10.5 8.9 13.3

54 7.0 6.6 9.8

68 4.7 5.0 7.4#

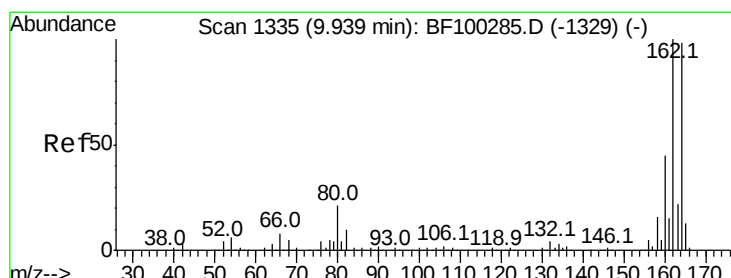
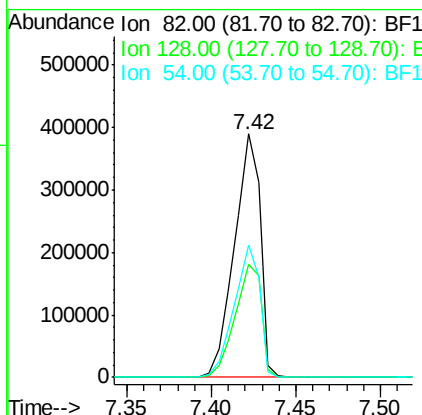
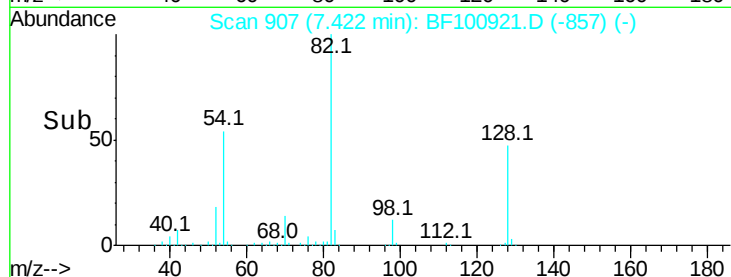
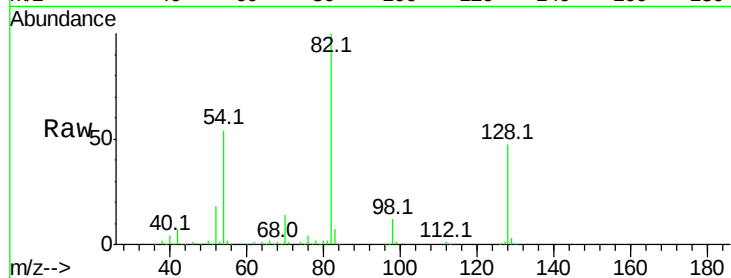




#23
 Nitrobenzene-d5
 Concen: 103.036 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF100921.D
 Acq: 28 Nov 2017 5:02

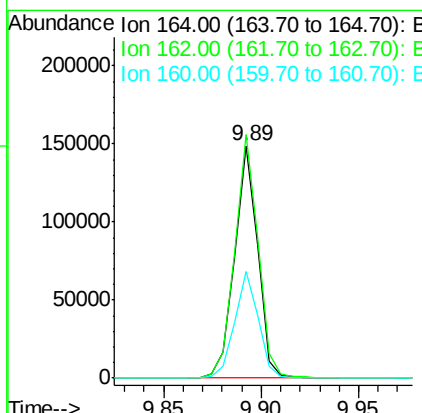
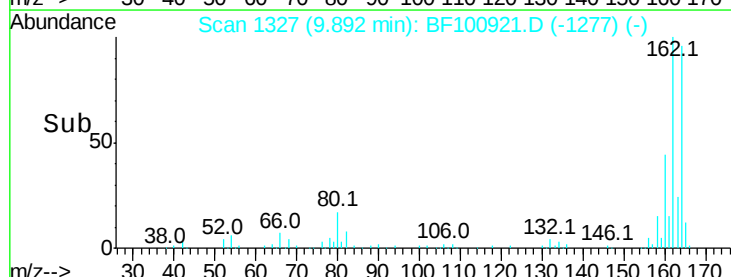
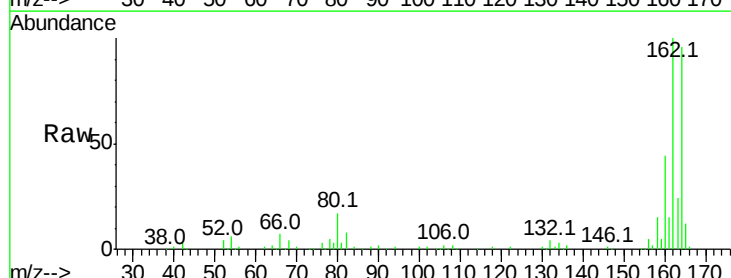
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-112217

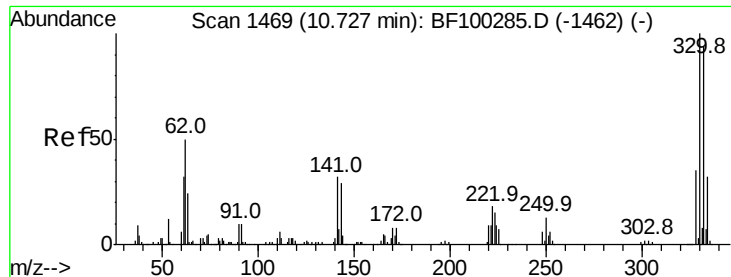
Tot Ion	82	Resp	414900
Ion Ratio	Lower	Upper	
82	100		
128	46.6	36.1	54.1
54	54.1	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF100921.D
 Acq: 28 Nov 2017 5:02

Tgt Ion	164	Resp	121936
Ion Ratio	Lower	Upper	
164	100		
162	104.6	86.1	129.1
160	45.8	38.3	57.5

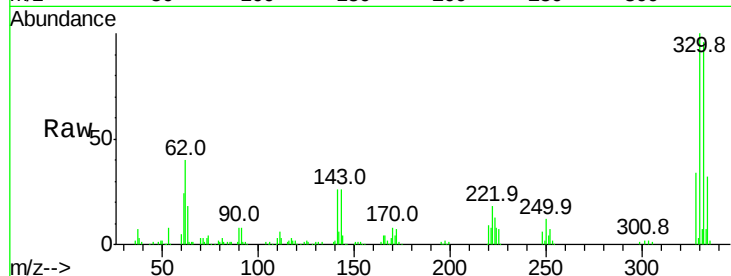




#41
 2,4,6-Tribromophenol
 Concen: 138.258 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF100921.D
 Acq: 28 Nov 2017 5:02

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-112217

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	29.4	29.9	44.9#

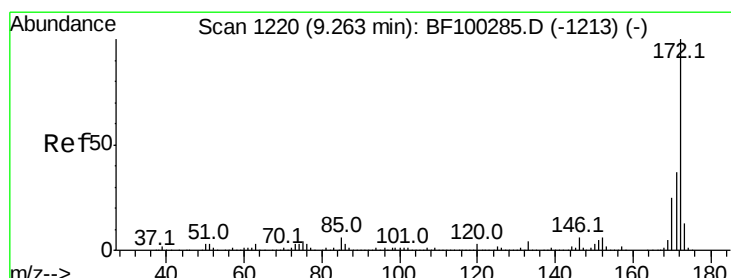
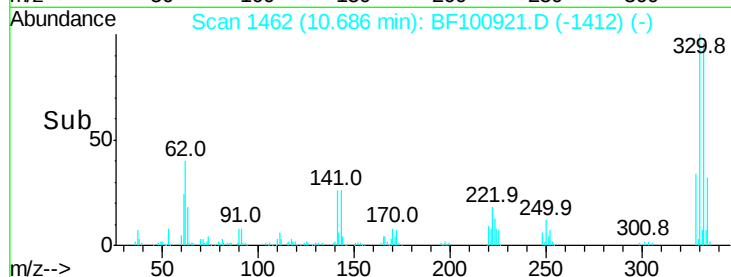
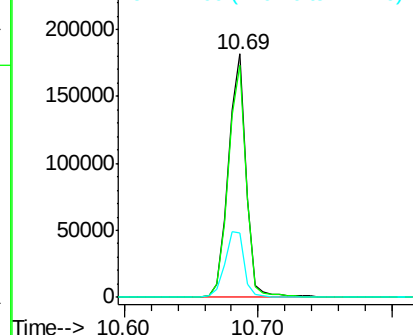


Abundance

Ion 329.80 (329.50 to 330.50): E

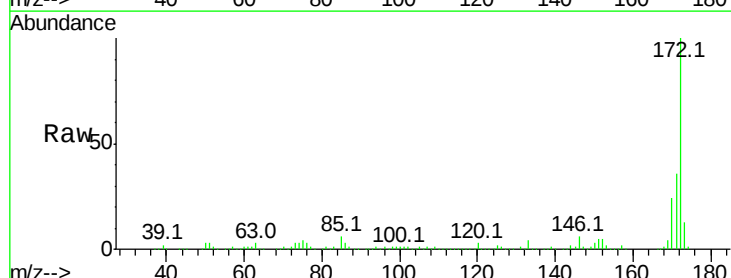
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 104.570 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF100921.D
 Acq: 28 Nov 2017 5:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4

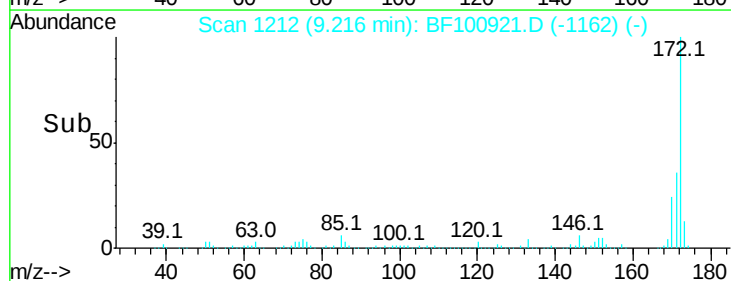
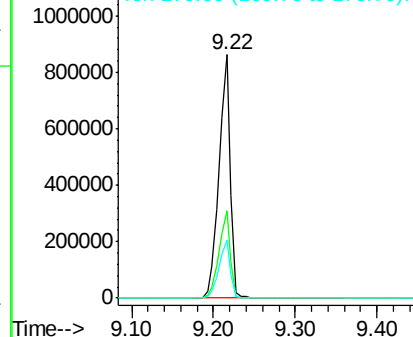


Abundance

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

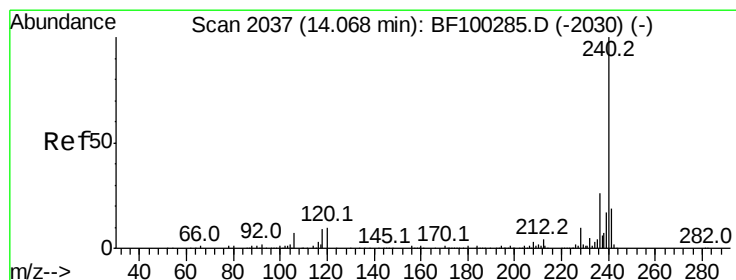
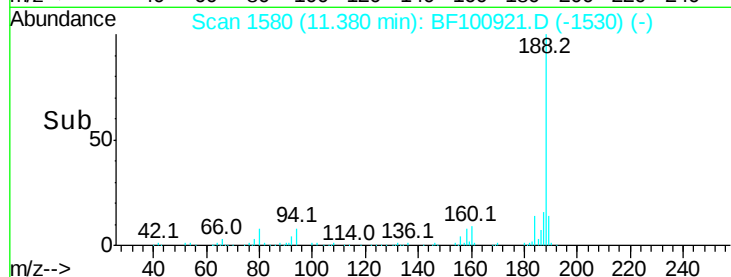
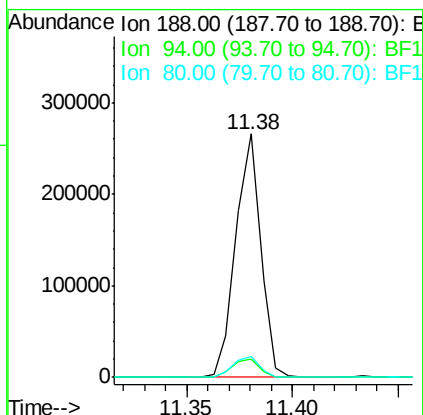
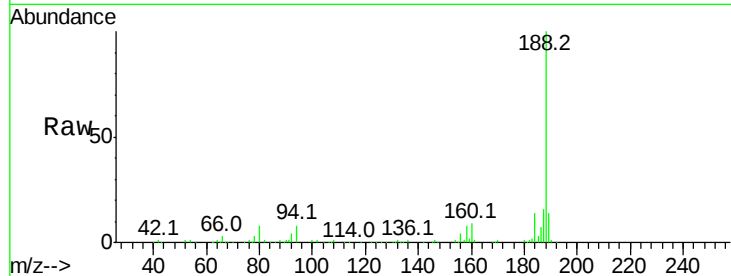




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF100921.D
Acq: 28 Nov 2017 5:02

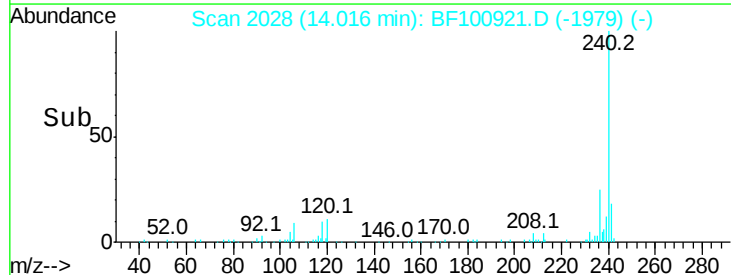
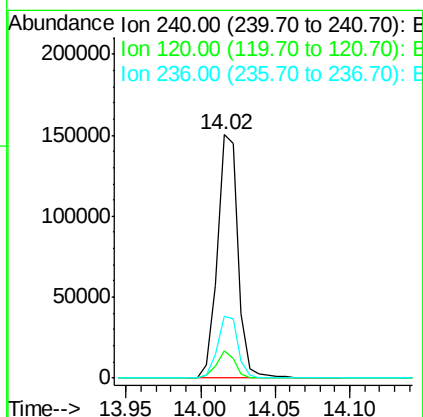
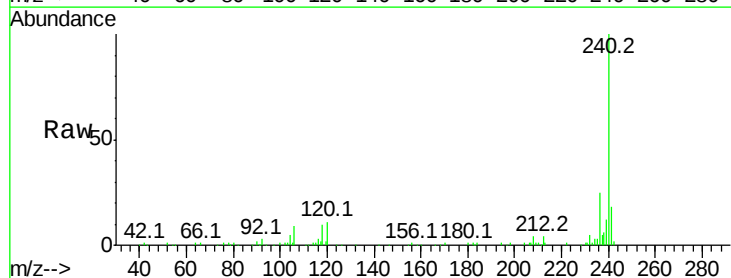
Instrument :
BNA_F
ClientSampleId :
OK-03-112217

Tot Ion:188 Resp: 217854
Ion Ratio Lower Upper
188 100
94 7.8 8.5 12.7#
80 8.4 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF100921.D
Acq: 28 Nov 2017 5:02

Tgt Ion:240 Resp: 146312
Ion Ratio Lower Upper
240 100
120 11.4 9.5 14.3
236 25.4 20.7 31.1





#78

Terphenyl-d14

Concen: 110.534 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BF100921.D

Acq: 28 Nov 2017 5:02

Instrument :

BNA_F

ClientSampleId :

OK-03-112217

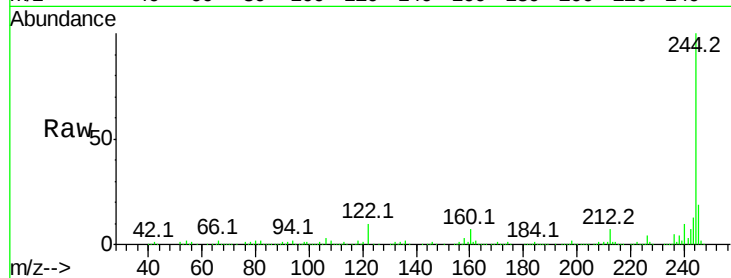
Tot Ion:244 Resp: 703854

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

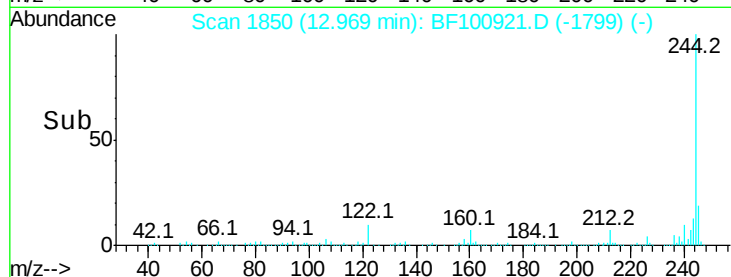
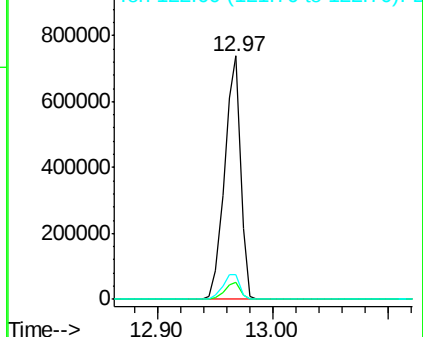
122 10.2 11.0 16.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BF100921.D

Acq: 28 Nov 2017 5:02

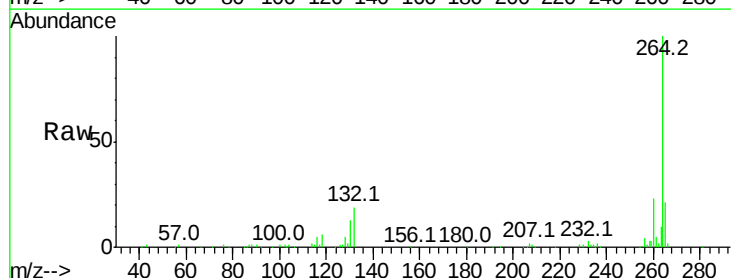
Tgt Ion:264 Resp: 135340

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 21.5 17.5 26.3



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

