

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100303.D
 Acq On : 8 Nov 2017 20:31
 Operator : SJ/JU
 Sample : I6300-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617

Quant Time: Nov 09 00:39:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

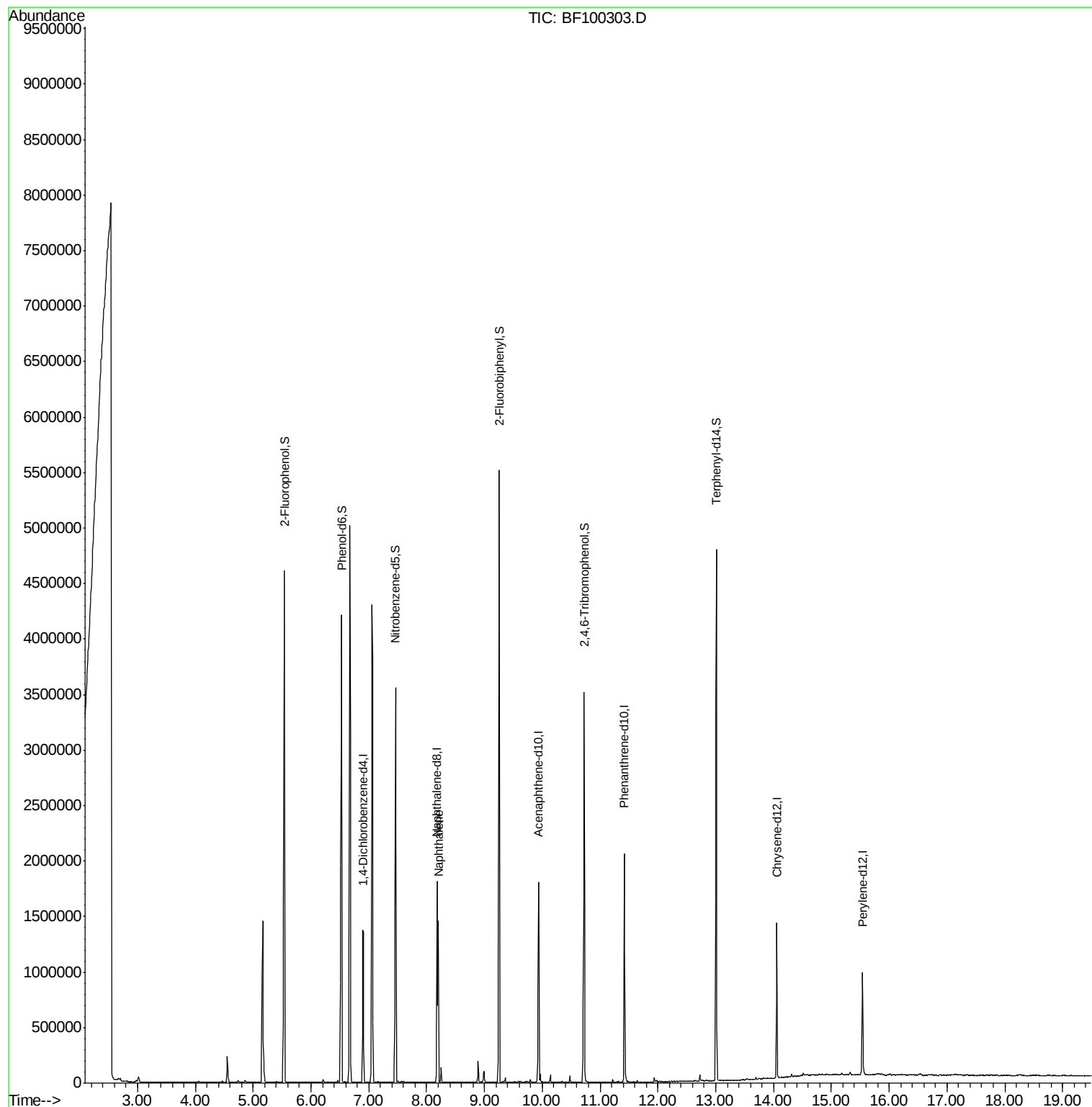
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	206680	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	830630	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	381474	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	684768	20.00	ng	0.00
75) Chrysene-d12	14.06	240	450457	20.00	ng	-0.01
86) Perylene-d12	15.54	264	441803	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1500034	116.34	ng	0.03
7) Phenol-d6	6.53	99	1672615	105.20	ng	0.00
23) Nitrobenzene-d5	7.46	82	1267569	100.89	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	507236	130.49	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2157804	86.13	ng	0.00
78) Terphenyl-d14	13.01	244	1823675	93.02	ng	0.00
Target Compounds						
31) Naphthalene	8.20	128	687377	17.181	ng	Qvalue 99

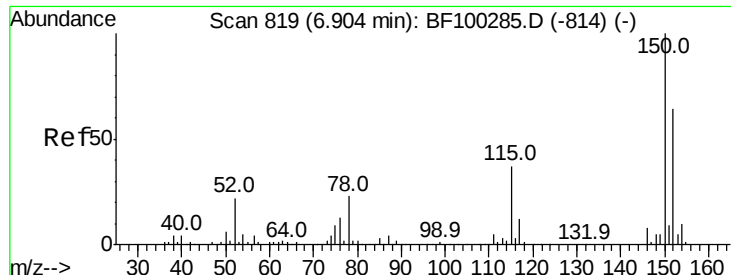
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100303.D
Acq On : 8 Nov 2017 20:31
Operator : SJ/JU
Sample : I6300-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-110617

Quant Time: Nov 09 00:39:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 14:33:31 2017
Response via : Initial Calibration



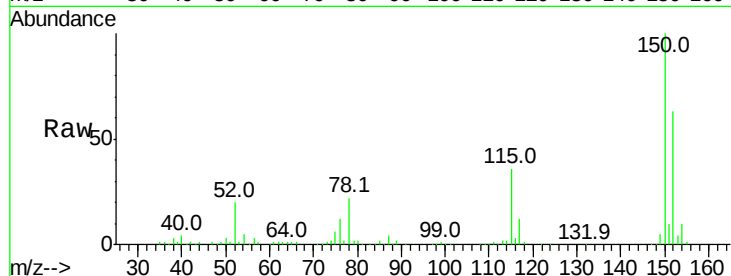


#1

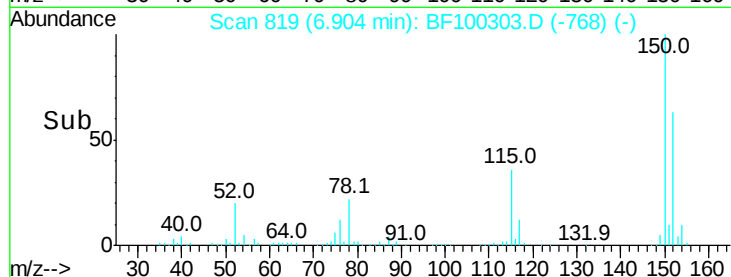
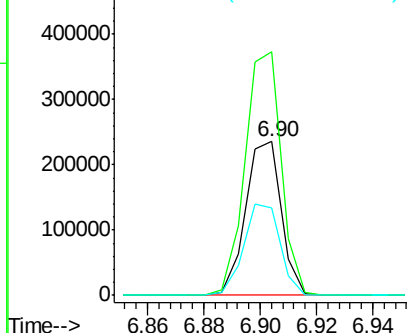
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100303.D
Acq: 8 Nov 2017 20:31

Instrument :
BNA_F
ClientSampleId :
OR-02-110617

Tot Ion:152 Resp: 206680
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 57.4 50.1 75.1



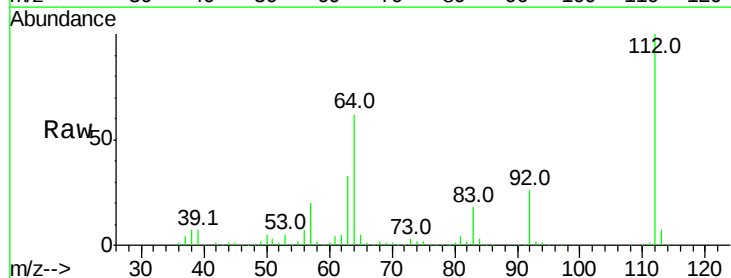
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



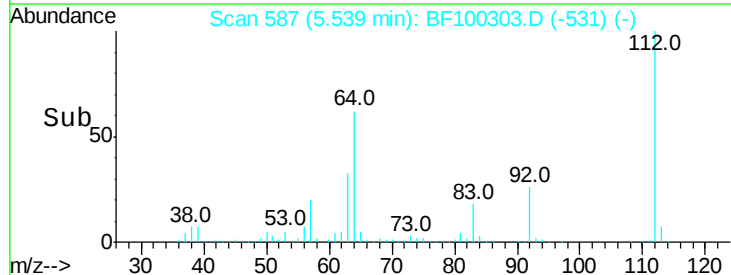
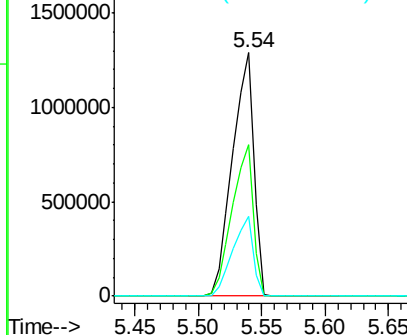
#5

2-Fluorophenol
Concen: 116.341 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.03 min
Lab File: BF100303.D
Acq: 8 Nov 2017 20:31

Tgt Ion:112 Resp: 1500034
Ion Ratio Lower Upper
112 100
64 62.3 47.9 71.9
63 33.0 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: 105.201 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100303.D

Acq: 8 Nov 2017 20:31

Instrument :

BNA_F

ClientSampleId :

OR-02-110617

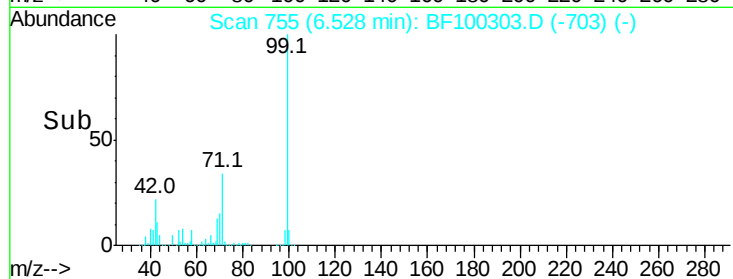
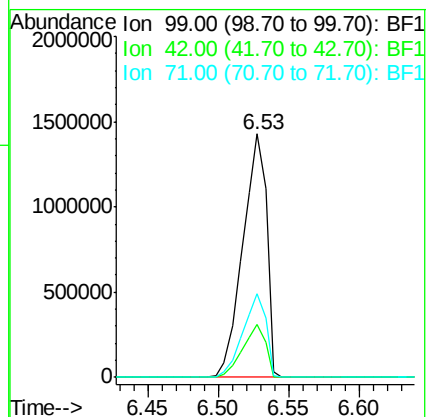
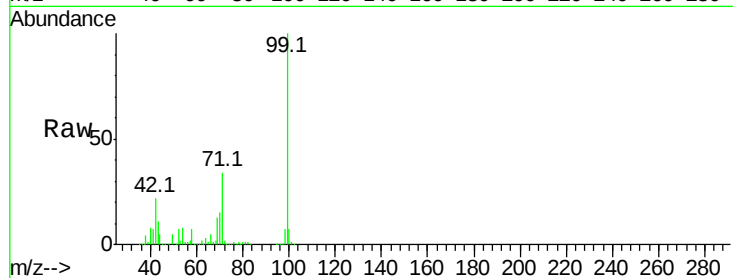
Tot Ion: 99 Resp: 1672615

Ion Ratio Lower Upper

99 100

42 21.7 14.5 21.7

71 34.4 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100303.D

Acq: 8 Nov 2017 20:31

Tgt Ion: 136 Resp: 830630

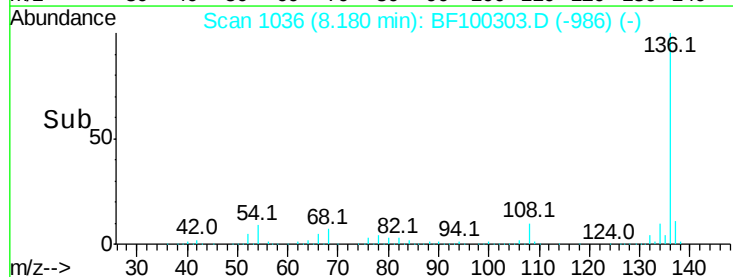
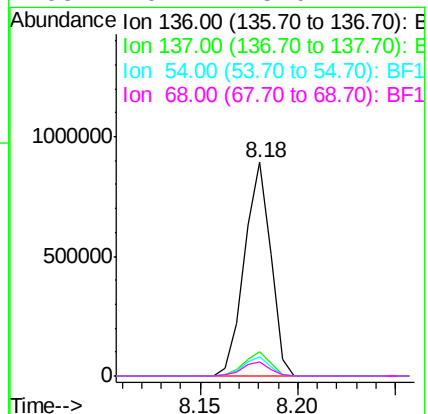
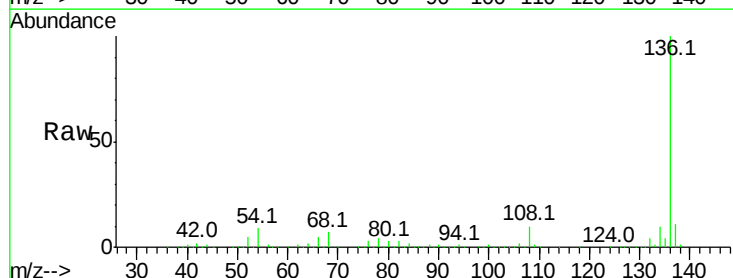
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 8.9 6.6 9.8

68 6.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 100.891 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF100303.D

Acq: 8 Nov 2017 20:31

Instrument :

BNA_F

ClientSampleId :

OR-02-110617

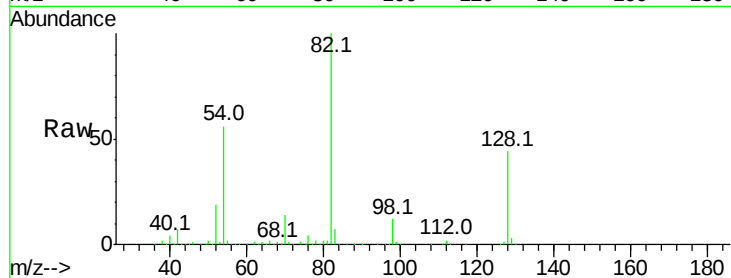
Tot Ion: 82 Resp: 1267569

Ion Ratio Lower Upper

82 100

128 44.4 36.1 54.1

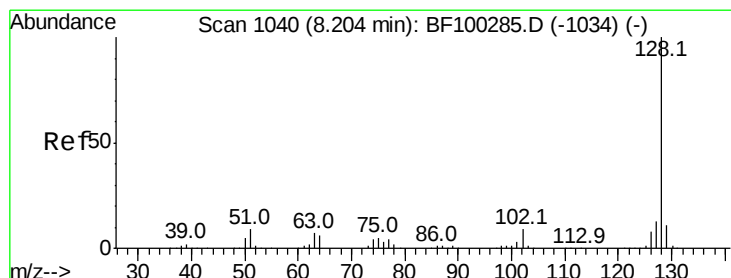
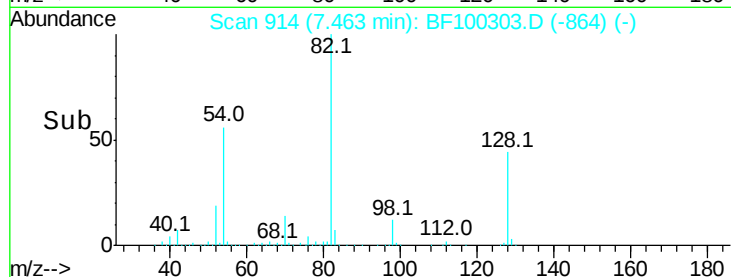
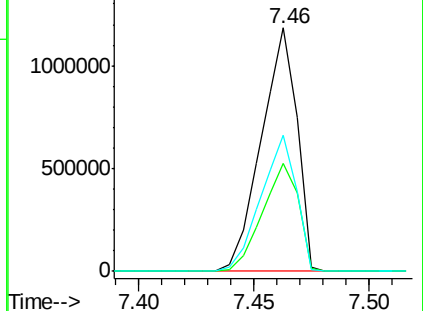
54 56.0 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#31

Naphthalene

Concen: 17.181 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF100303.D

Acq: 8 Nov 2017 20:31

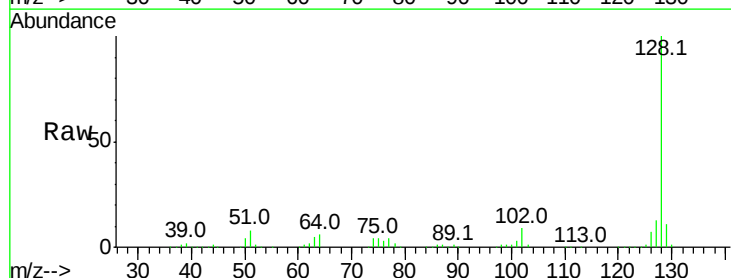
Tgt Ion:128 Resp: 687377

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

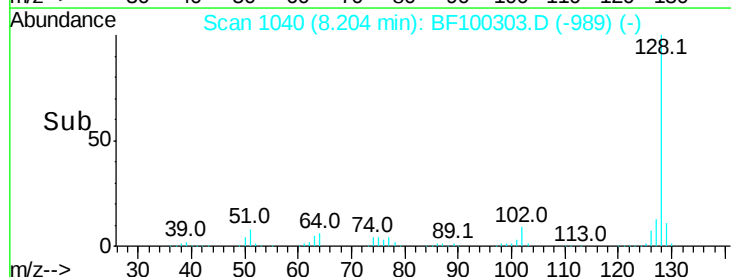
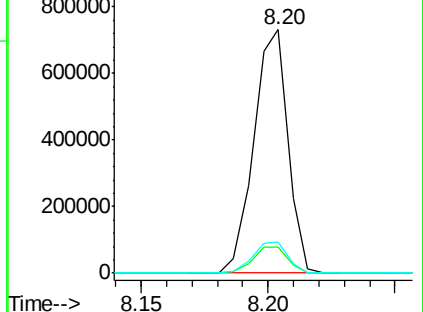
127 12.8 10.9 16.3

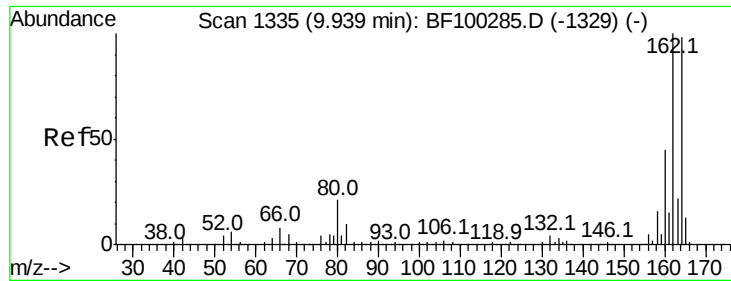


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

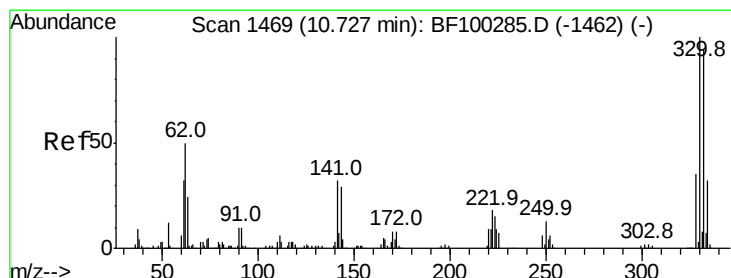
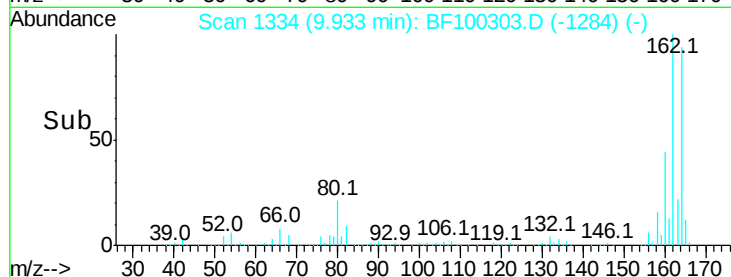
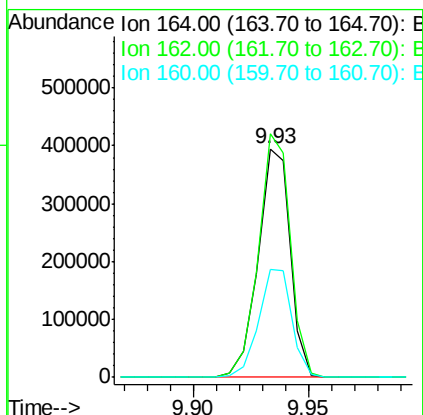
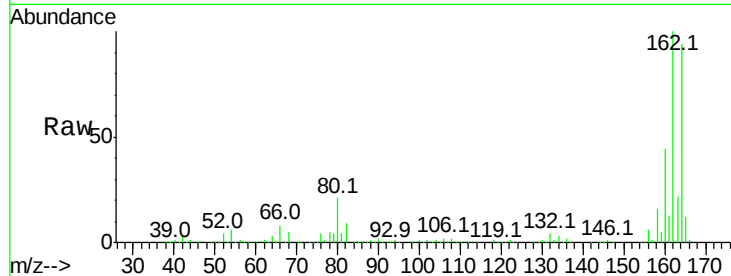




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF100303.D
 Acq: 8 Nov 2017 20:31

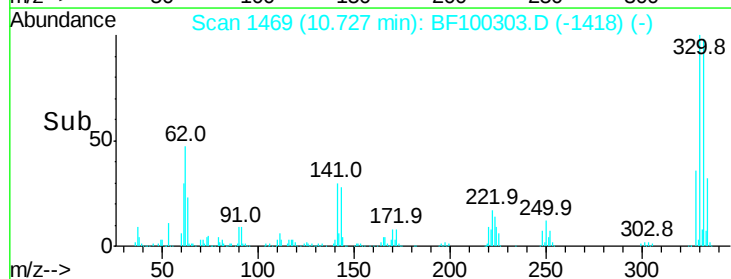
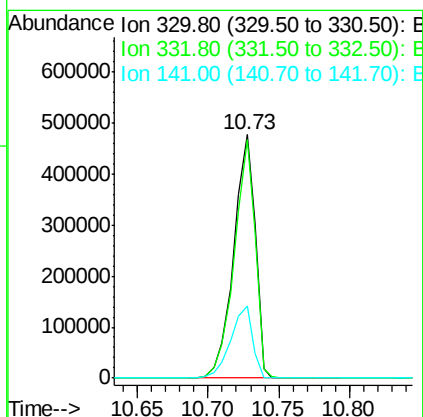
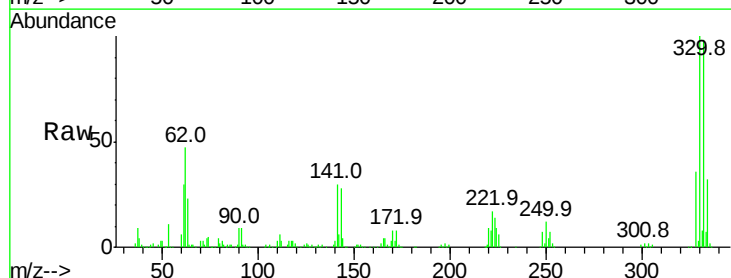
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617

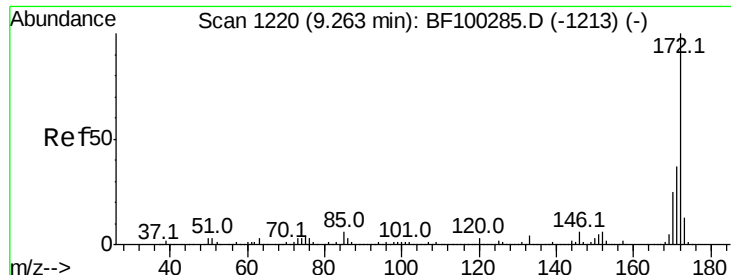
Tot Ion:164 Resp: 381474
 Ion Ratio Lower Upper
 164 100
 162 106.6 86.1 129.1
 160 47.1 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 130.488 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF100303.D
 Acq: 8 Nov 2017 20:31

Tgt Ion:330 Resp: 507236
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 30.2 29.9 44.9



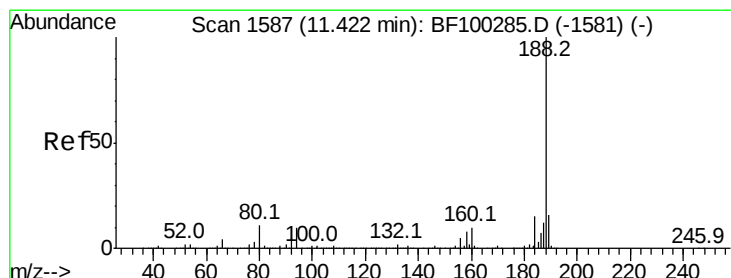
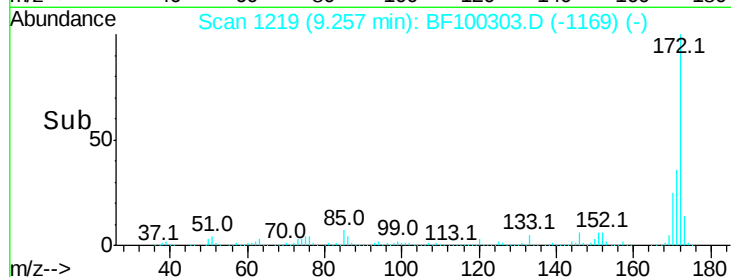
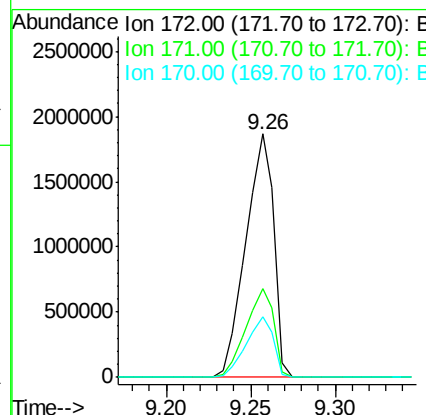
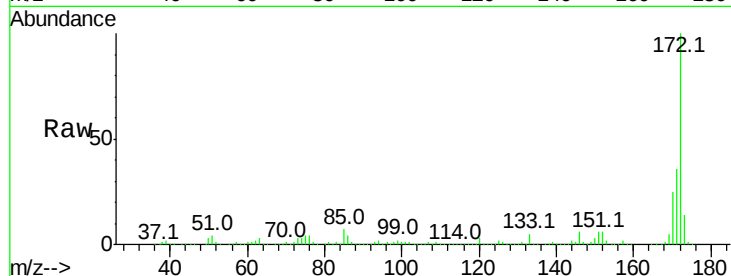


#44
 2-Fluorobiphenyl
 Concen: 86.132 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100303.D
 Acq: 8 Nov 2017 20:31

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617

Tot Ion:172 Resp: 2157804

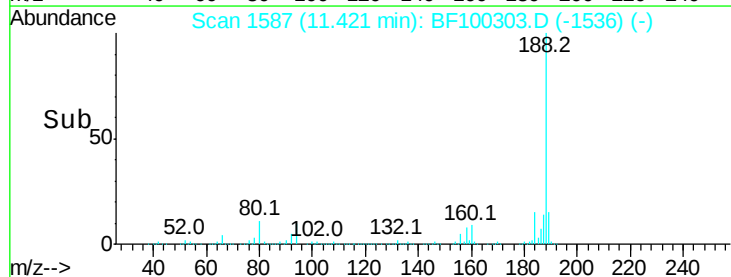
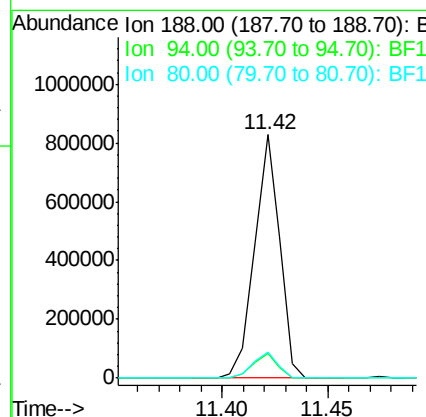
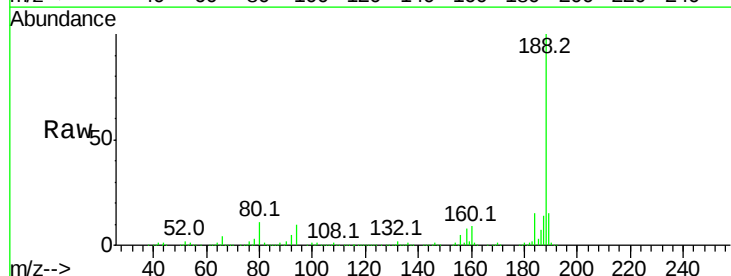
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.9	19.6	29.4

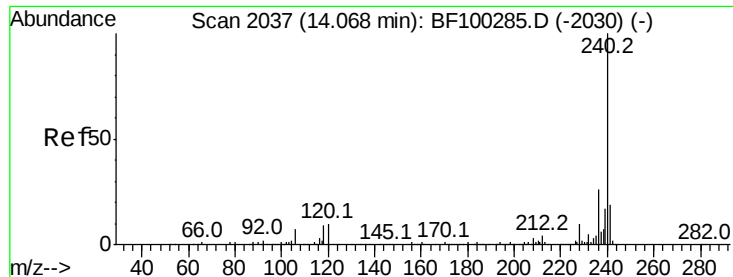


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: BF100303.D
 Acq: 8 Nov 2017 20:31

Tgt Ion:188 Resp: 684768

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.6	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF100303.D

Acq: 8 Nov 2017 20:31

Instrument :

BNA_F

ClientSampleId :

OR-02-110617

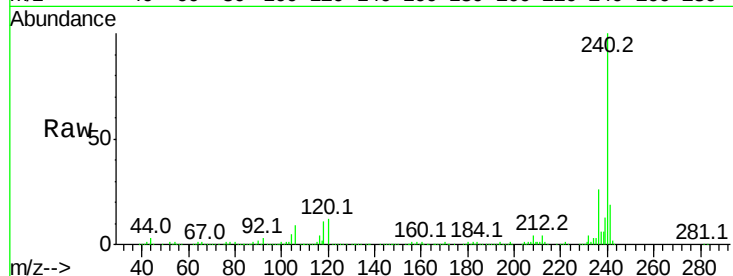
Tot Ion:240 Resp: 450457

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

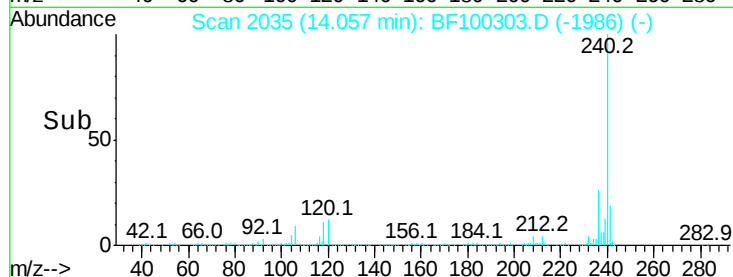
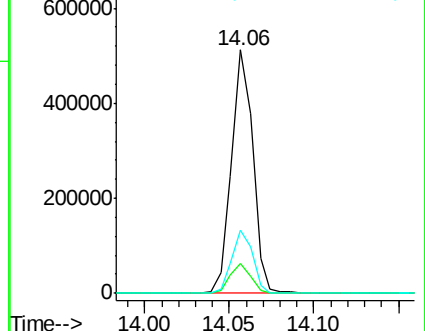
236 26.1 20.7 31.1



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: 93.023 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100303.D

Acq: 8 Nov 2017 20:31

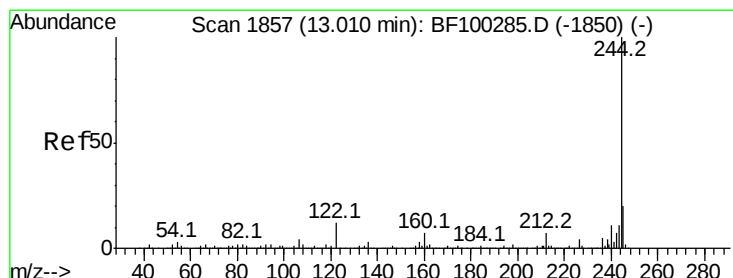
Tgt Ion:244 Resp: 1823675

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

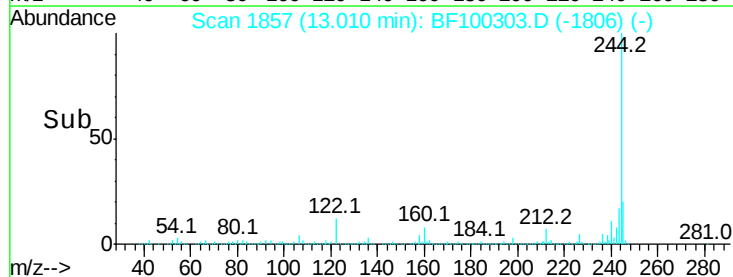
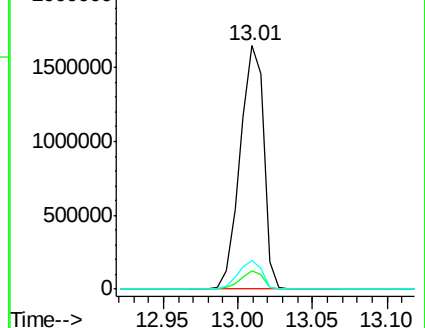
122 11.6 11.0 16.4

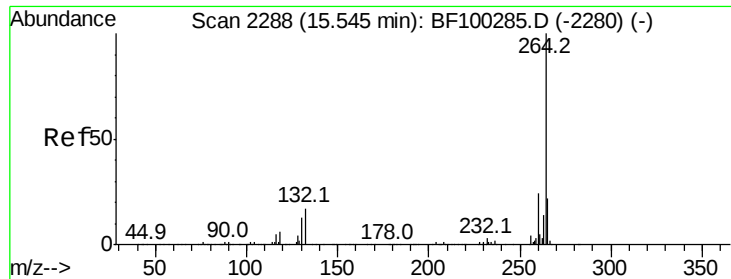


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BF100303.D
 Acq: 8 Nov 2017 20:31

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-110617

Tot Ion: 264 Resp: 441803
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 22.0 17.5 26.3

