

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100524.D
 Acq On : 14 Nov 2017 5:00
 Operator : SJ/JU
 Sample : PB104497TB
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104497TB

Quant Time: Nov 14 08:49:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 02:37:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	128669	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	511205	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	217787	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	366121	20.00	ng	0.00
75) Chrysene-d12	14.05	240	263545	20.00	ng	-0.02
86) Perylene-d12	15.53	264	216549	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	852789	106.24	ng	0.00
7) Phenol-d6	6.52	99	1033096	104.37	ng	0.00
23) Nitrobenzene-d5	7.45	82	647741	83.77	ng	-0.02
41) 2,4,6-Tribromophenol	10.72	330	216828	97.70	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1212636	84.78	ng	-0.02
78) Terphenyl-d14	13.00	244	884992	77.16	ng	-0.01

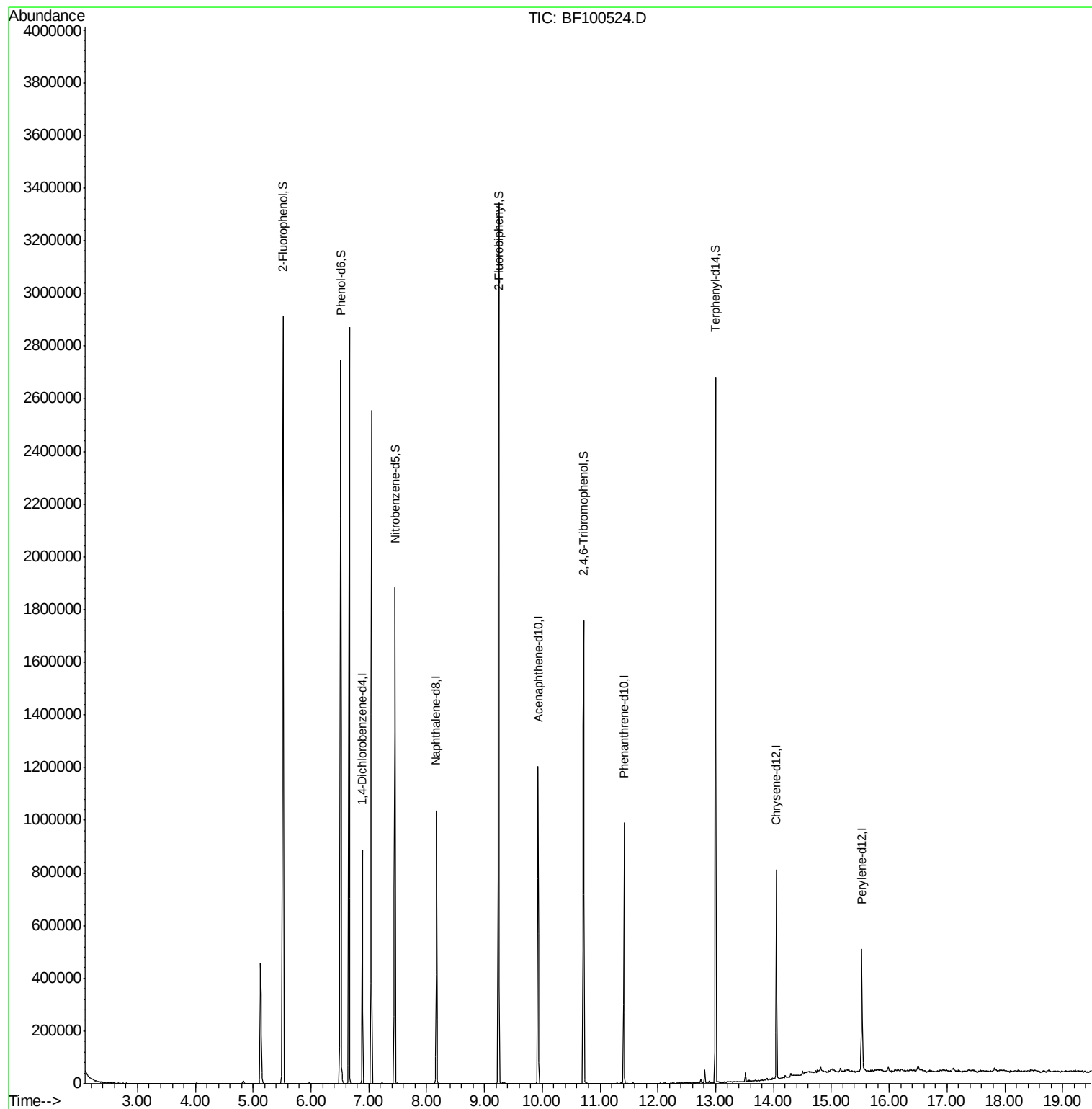
Target Compounds Qvalue

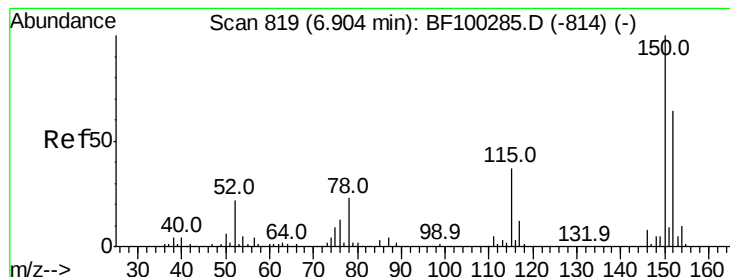
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100524.D
Acq On : 14 Nov 2017 5:00
Operator : SJ/JU
Sample : PB104497TB
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB104497TB

Quant Time: Nov 14 08:49:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 14 02:37:14 2017
Response via : Initial Calibration



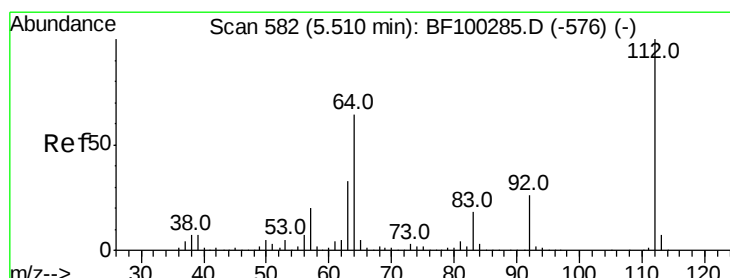
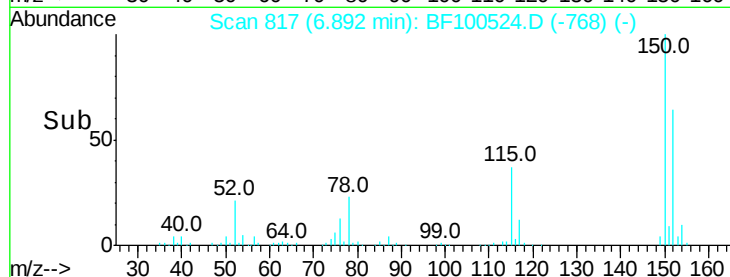
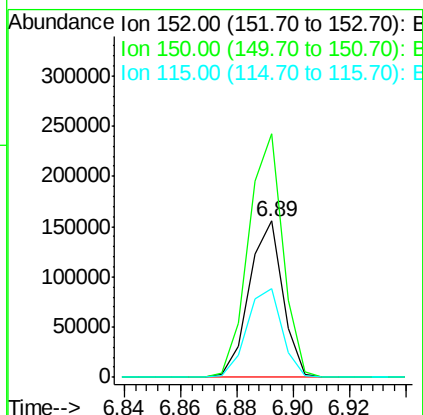
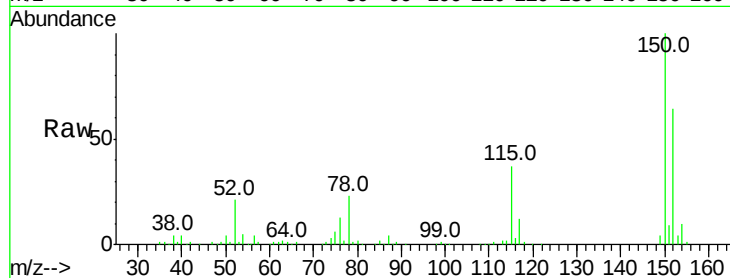


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF100524.D
Acq: 14 Nov 2017 5:00

Instrument :
BNA_F
ClientSampleId :
PB104497TB

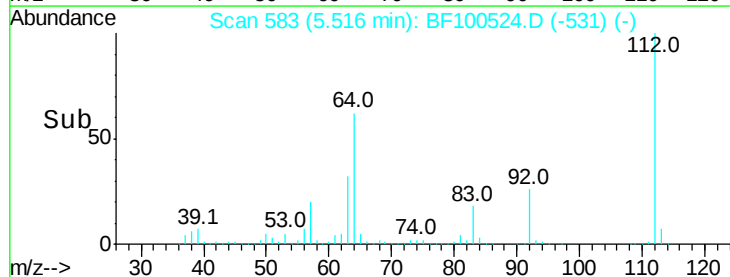
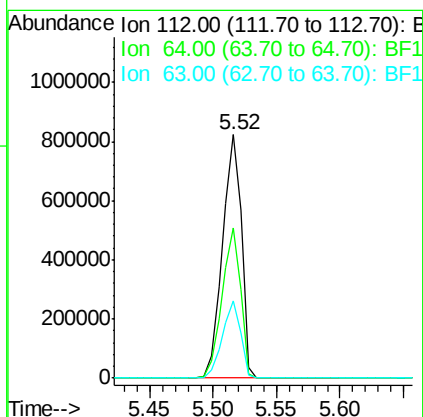
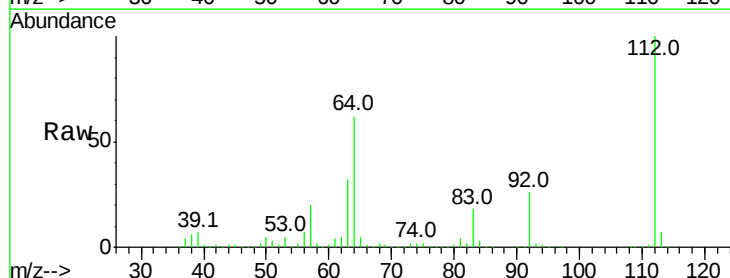
Tot Ion:152 Resp: 128669
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 57.0 50.1 75.1



#5

2-Fluorophenol
Concen: 106.242 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF100524.D
Acq: 14 Nov 2017 5:00

Tgt Ion:112 Resp: 852789
Ion Ratio Lower Upper
112 100
64 61.8 47.9 71.9
63 31.7 23.7 35.5





#7

Phenol-d6

Concen: 104.373 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100524.D

Acq: 14 Nov 2017 5:00

Instrument :

BNA_F

ClientSampleId :

PB104497TB

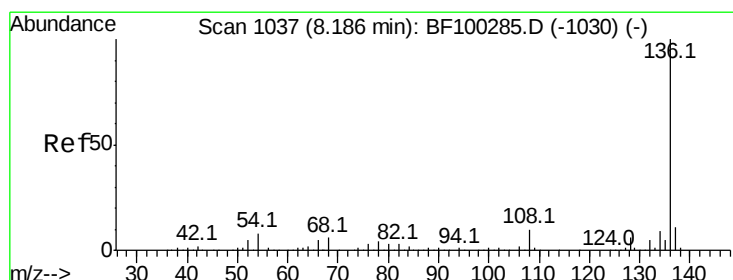
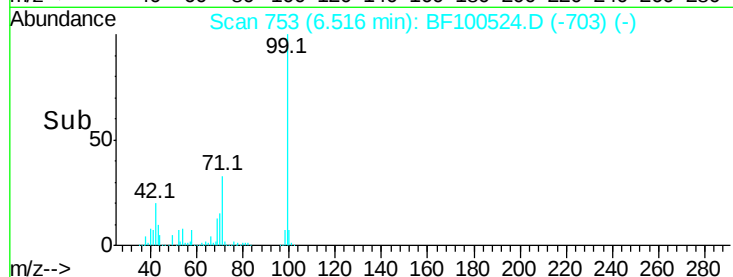
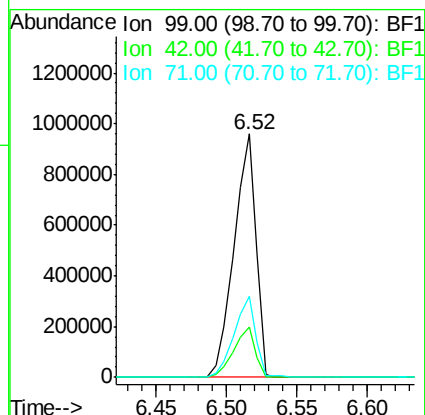
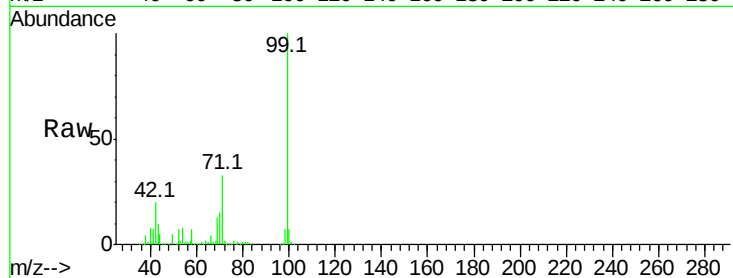
Tot Ion: 99 Resp: 1033096

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

71 33.4 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF100524.D

Acq: 14 Nov 2017 5:00

Tgt Ion: 136 Resp: 511205

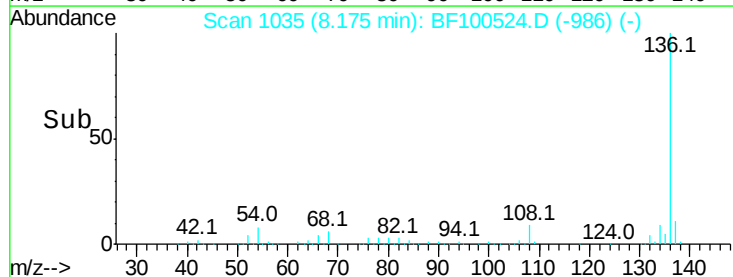
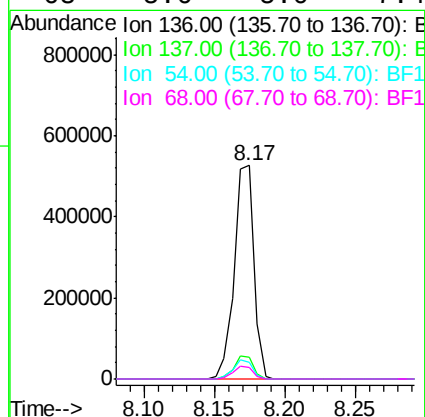
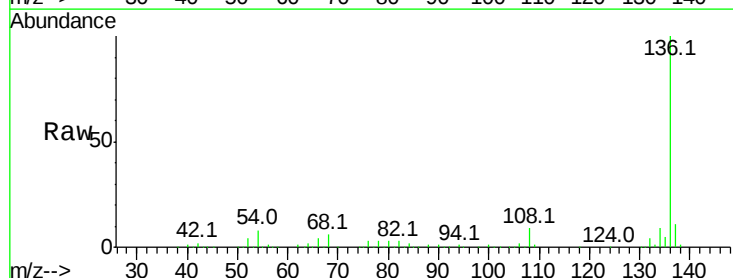
Ion Ratio Lower Upper

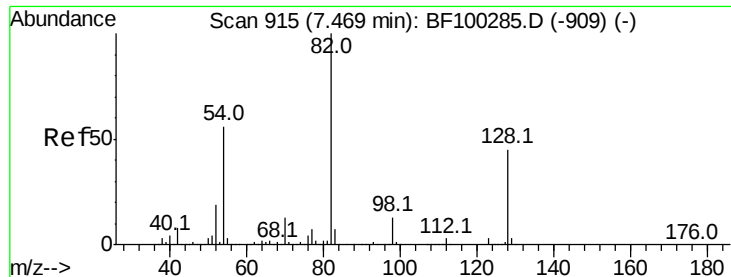
136 100

137 10.5 8.9 13.3

54 8.0 6.6 9.8

68 5.6 5.0 7.4





#23

Nitrobenzene-d5

Concen: 83.771 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF100524.D

Acq: 14 Nov 2017 5:00

Instrument :

BNA_F

ClientSampleId :

PB104497TB

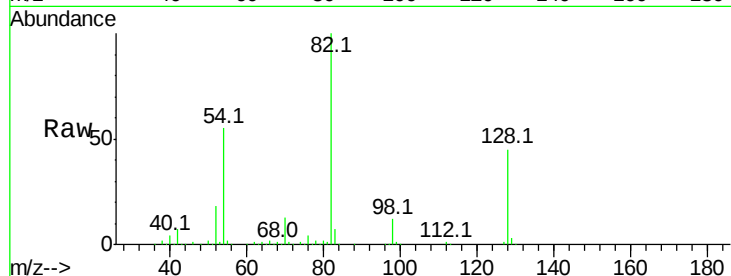
Tot Ion: 82 Resp: 647741

Ion Ratio Lower Upper

82 100

128 45.0 36.1 54.1

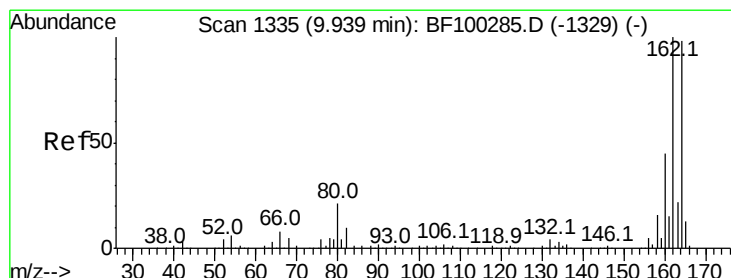
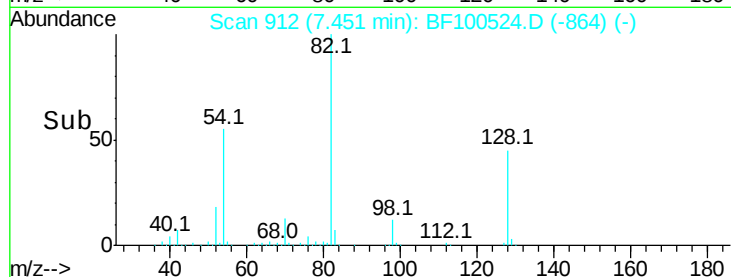
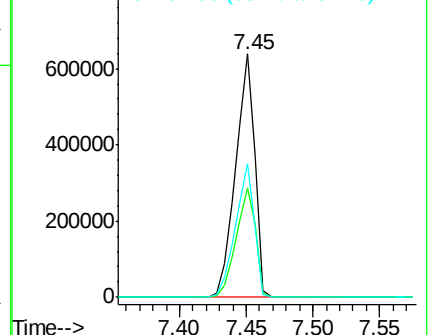
54 54.7 41.4 62.2



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF100524.D

Acq: 14 Nov 2017 5:00

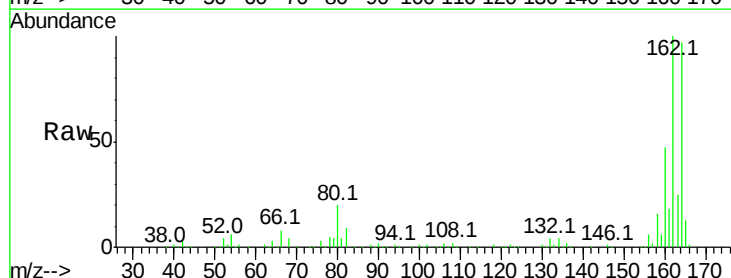
Tgt Ion: 164 Resp: 217787

Ion Ratio Lower Upper

164 100

162 102.9 86.1 129.1

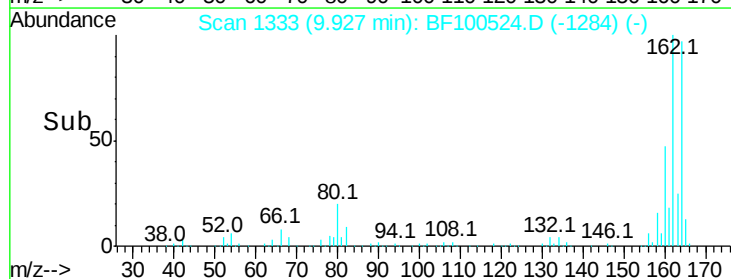
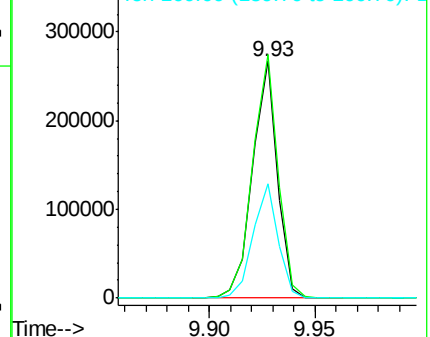
160 48.6 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

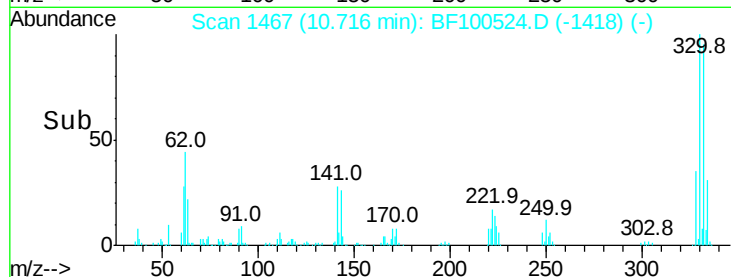
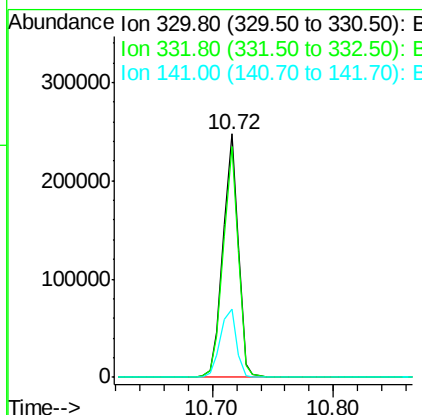
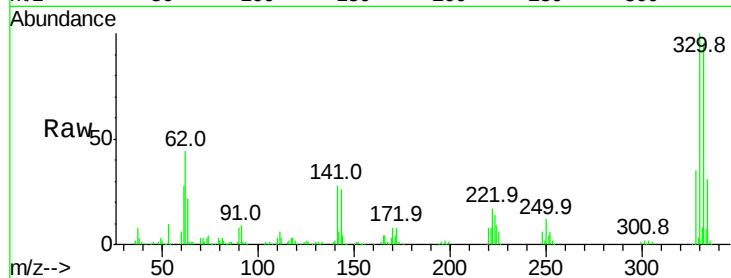




#41
 2,4,6-Tribromophenol
 Concen: 97.703 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF100524.D
 Acq: 14 Nov 2017 5:00

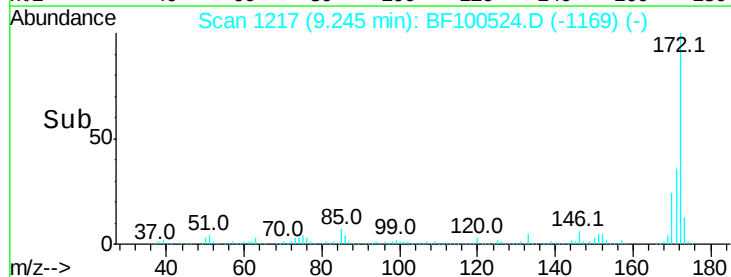
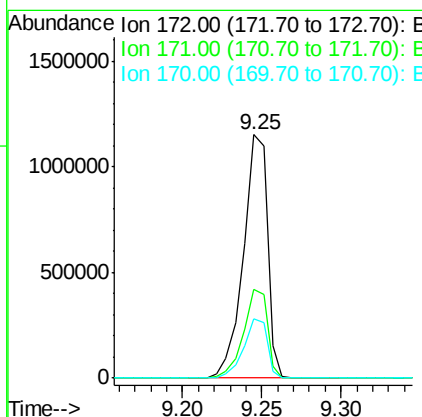
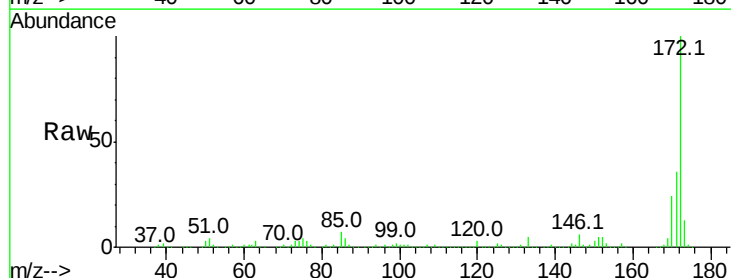
Instrument :
 BNA_F
 ClientSampleId :
 PB104497TB

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	29.5	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 84.784 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.02 min
 Lab File: BF100524.D
 Acq: 14 Nov 2017 5:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.3	19.6	29.4

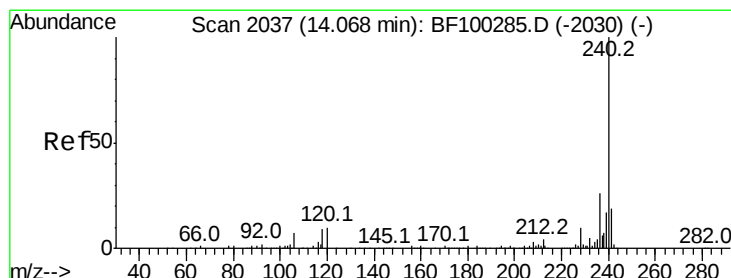
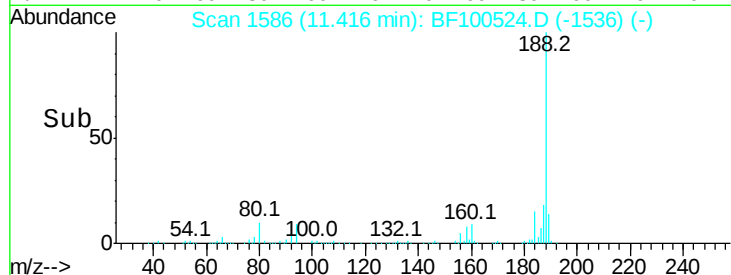
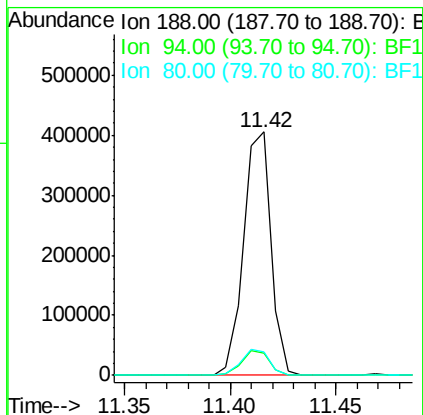
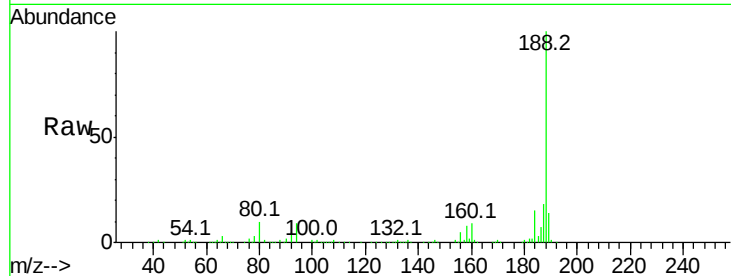




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF100524.D
Acq: 14 Nov 2017 5:00

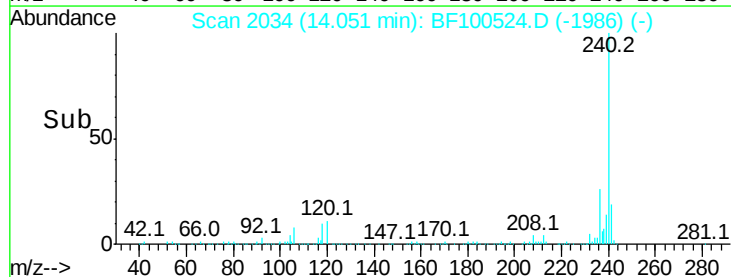
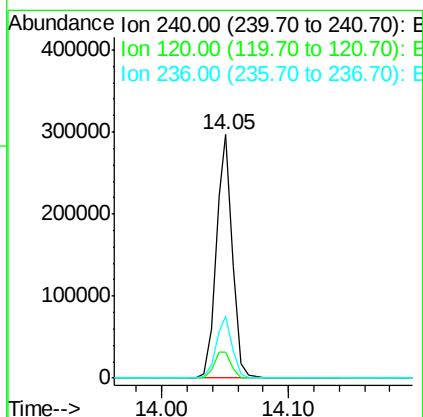
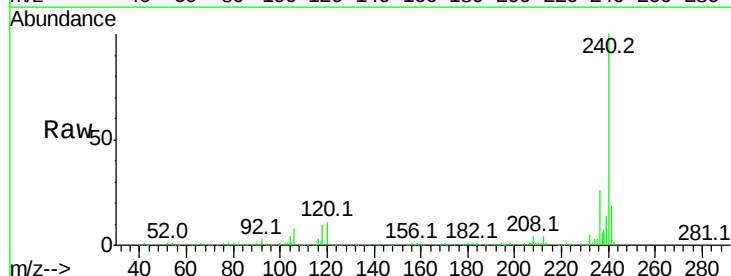
Instrument :
BNA_F
ClientSampleId :
PB104497TB

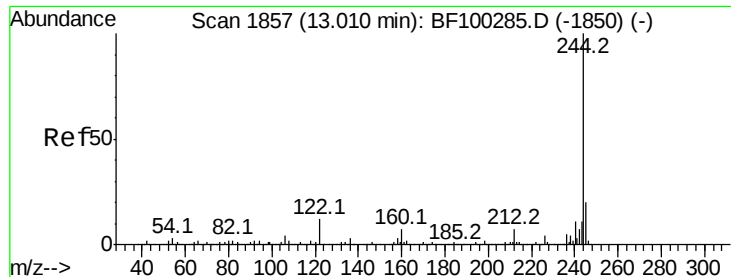
Tot Ion:188 Resp: 366121
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 9.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF100524.D
Acq: 14 Nov 2017 5:00

Tgt Ion:240 Resp: 263545
Ion Ratio Lower Upper
240 100
120 10.9 9.5 14.3
236 25.5 20.7 31.1





#78

Terphenyl-d14

Concen: 77.158 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF100524.D

Acq: 14 Nov 2017 5:00

Instrument :

BNA_F

ClientSampleId :

PB104497TB

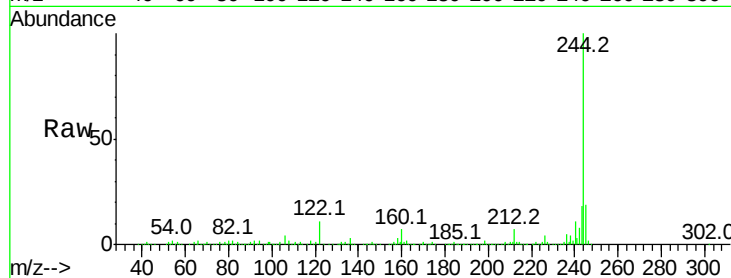
Tot Ion:244 Resp: 884992

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

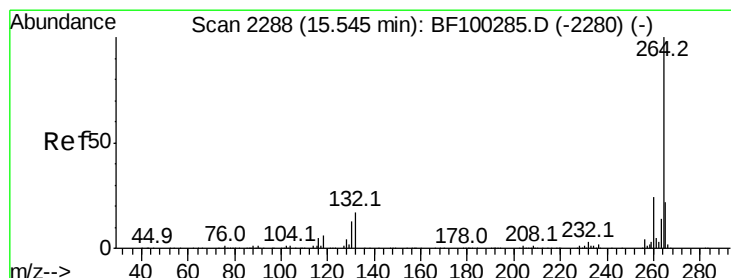
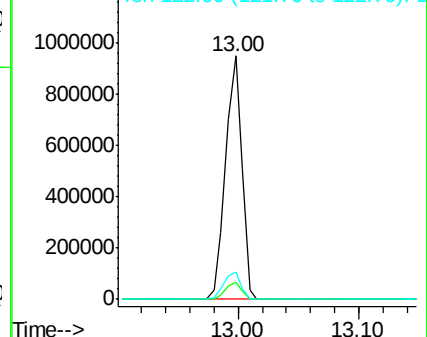
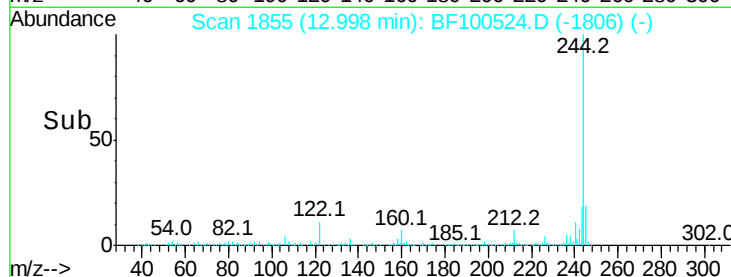
122 11.2 11.0 16.4



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: 15.53 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BF100524.D

Acq: 14 Nov 2017 5:00

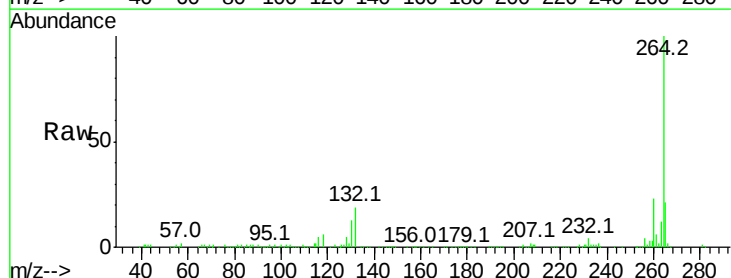
Tgt Ion:264 Resp: 216549

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.1 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

