

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100871.D
 Acq On : 23 Nov 2017 13:19
 Operator : SJ/JU
 Sample : I6567-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112017-TIDO-F-U-B

Quant Time: Nov 25 00:40:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

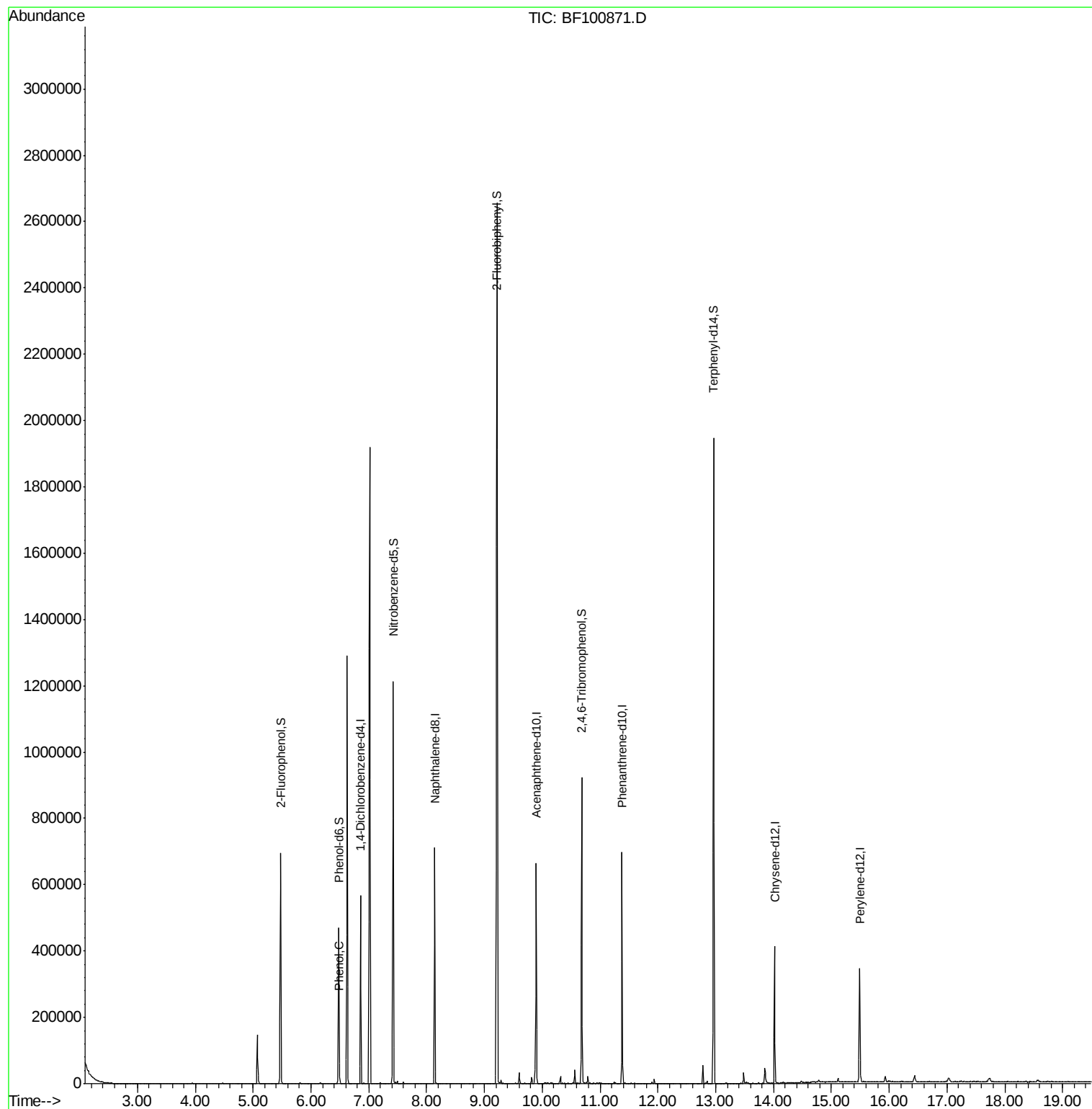
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	78948	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	303859	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	140889	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	237522	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	150543	20.00	ng	-0.02
86) Perylene-d12	15.49	264	167158	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	185433	37.65	ng	-0.02
7) Phenol-d6	6.48	99	145266	23.92	ng	-0.03
23) Nitrobenzene-d5	7.42	82	472859	102.88	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	119330	83.12	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	912782	98.65	ng	-0.02
78) Terphenyl-d14	12.97	244	627722	95.81	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	13467	2.112	ng	Qvalue 95

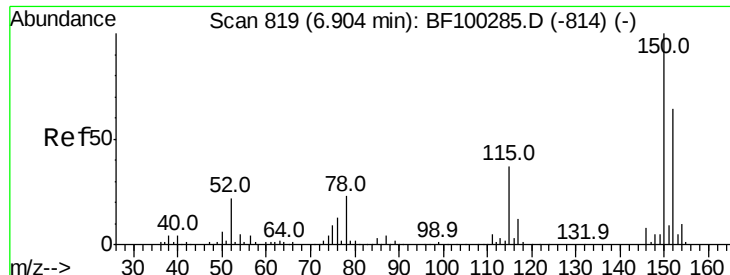
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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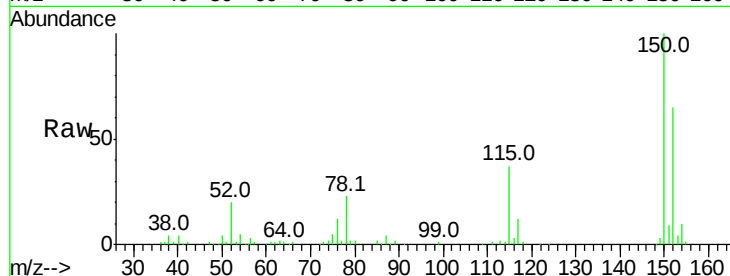


#1

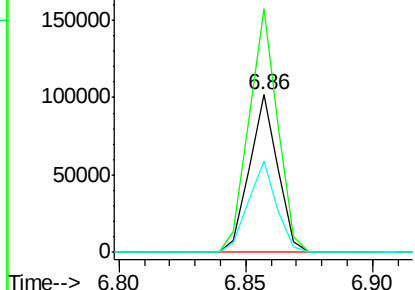
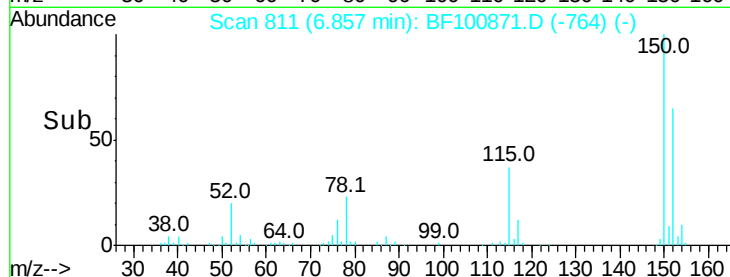
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100871.D
Acq: 23 Nov 2017 13:19

Instrument :
BNA_F
ClientSampleId :
112017-TIDO-F-U-B

Tot Ion:152 Resp: 78948
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 57.8 50.1 75.1



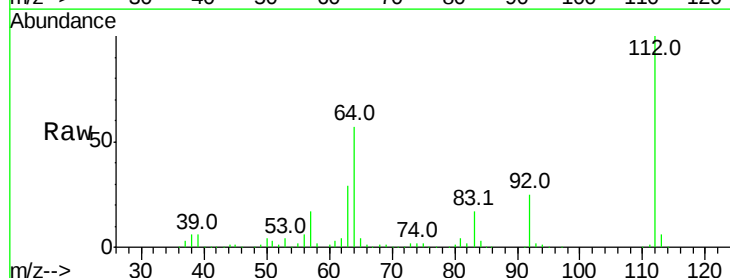
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



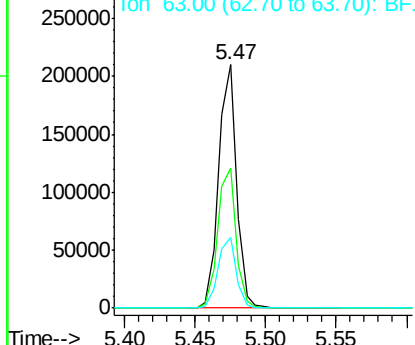
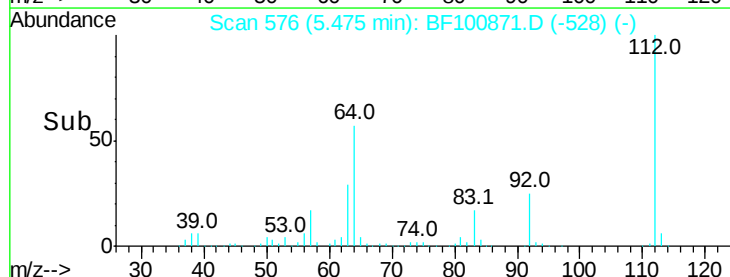
#5

2-Fluorophenol
Concen: 37.651 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF100871.D
Acq: 23 Nov 2017 13:19

Tgt Ion:112 Resp: 185433
Ion Ratio Lower Upper
112 100
64 57.3 47.9 71.9
63 29.1 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: 23.919 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF100871.D

Acq: 23 Nov 2017 13:19

Instrument :

BNA_F

ClientSampleId :

112017-TIDO-F-U-B

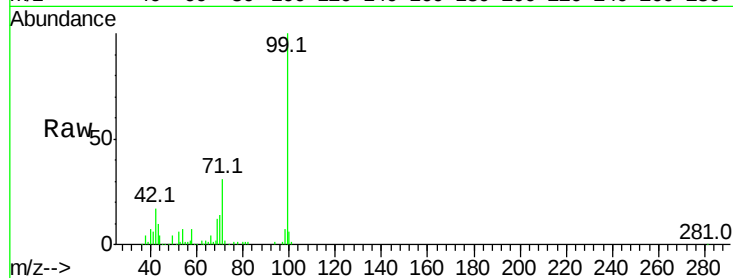
Tot Ion: 99 Resp: 145266

Ion Ratio Lower Upper

99 100

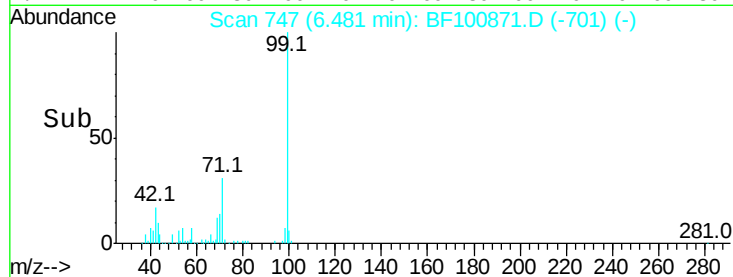
42 17.1 14.5 21.7

71 31.5 25.4 38.0

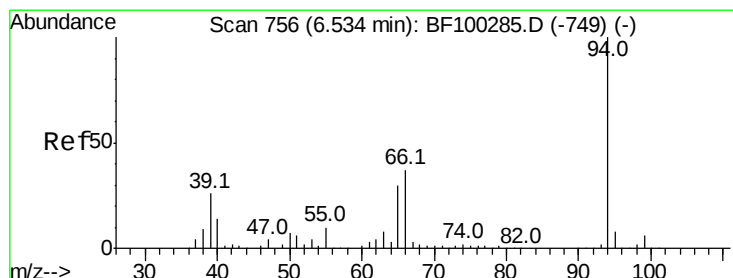


Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1

6.48



Time-->



#10

Phenol

Concen: 2.112 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.03 min

Lab File: BF100871.D

Acq: 23 Nov 2017 13:19

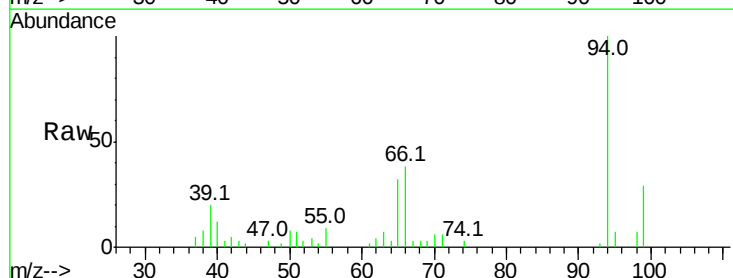
Tgt Ion: 94 Resp: 13467

Ion Ratio Lower Upper

94 100

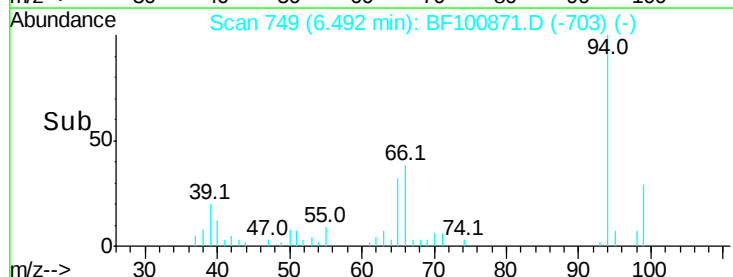
65 32.3 7.9 47.9

66 37.8 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

6.49



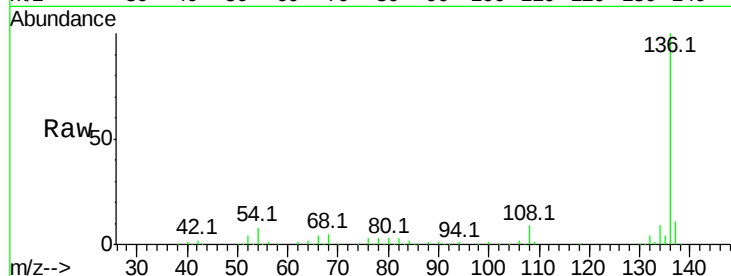
Time-->



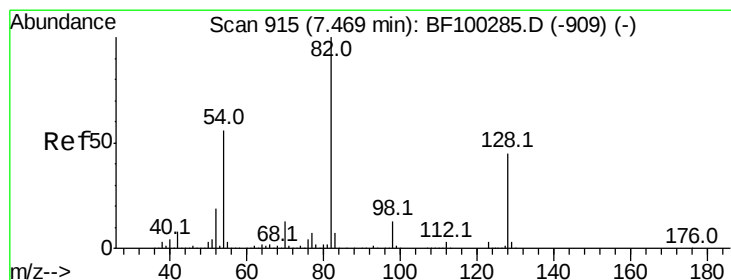
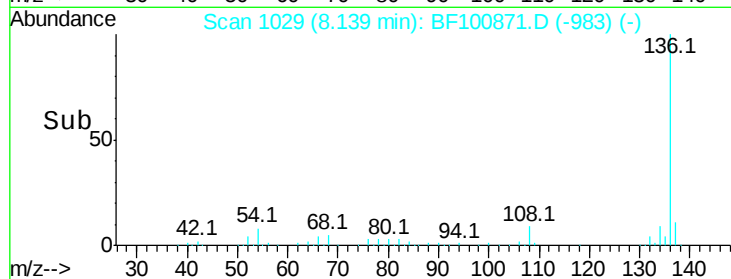
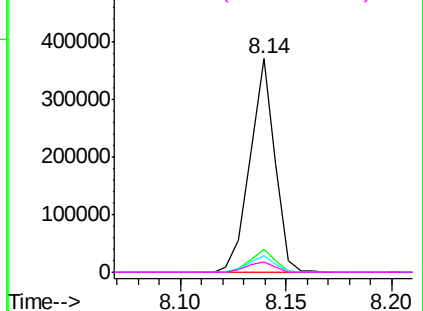
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100871.D
Acq: 23 Nov 2017 13:19

Instrument :
BNA_F
ClientSampleId :
112017-TIDO-F-U-B

Tot Ion:	136	Resp:	303859
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.8	6.6	9.8
68	5.0	5.0	7.4

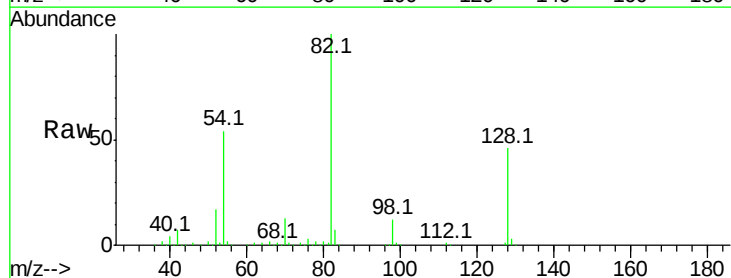


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

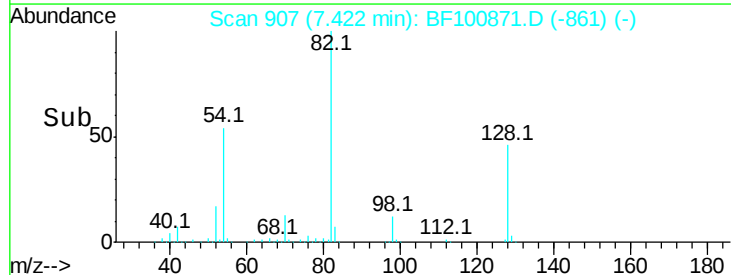
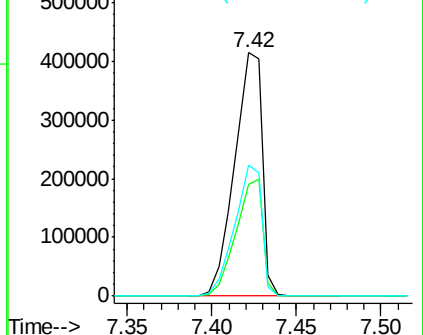


#23
Nitrobenzene-d5
Concen: 102.884 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.03 min
Lab File: BF100871.D
Acq: 23 Nov 2017 13:19

Tgt Ion:	82	Resp:	472859
Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	53.8	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

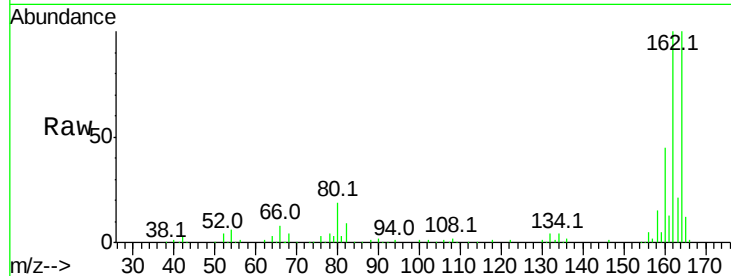




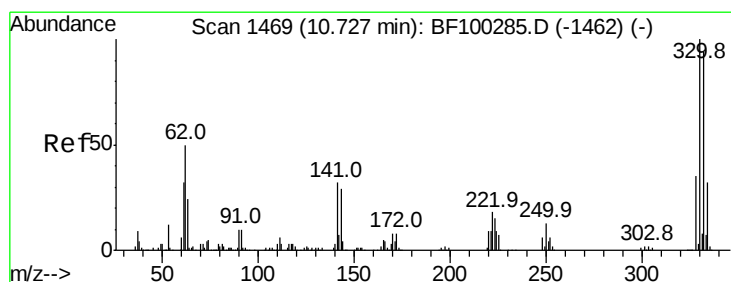
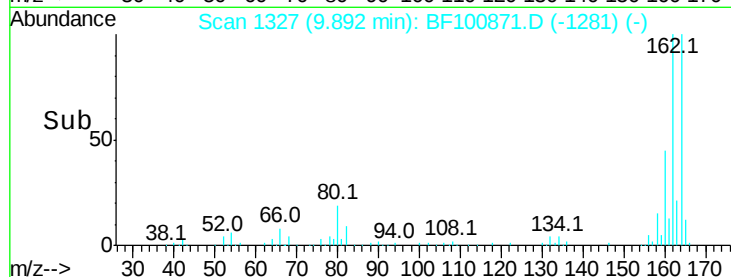
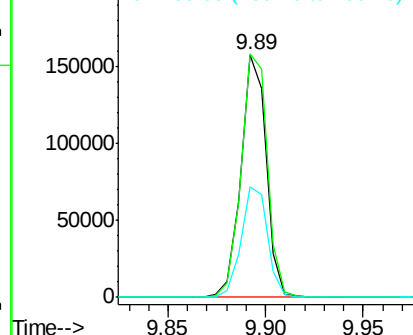
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF100871.D
Acq: 23 Nov 2017 13:19

Instrument :
BNA_F
ClientSampleId :
112017-TIDO-F-U-B

Tot Ion:164 Resp: 140889
Ion Ratio Lower Upper
164 100
162 100.4 86.1 129.1
160 45.7 38.3 57.5

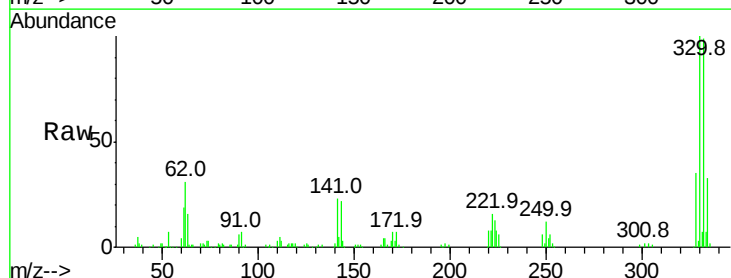


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

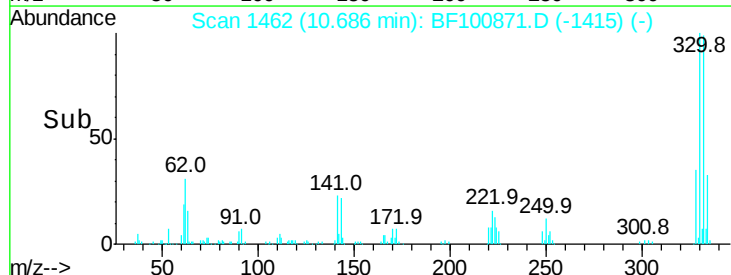
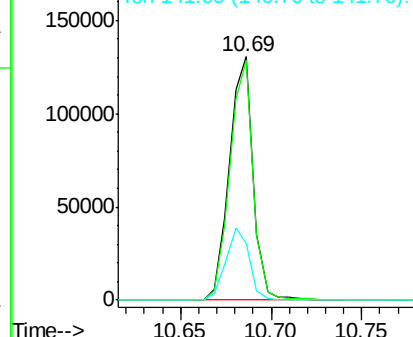


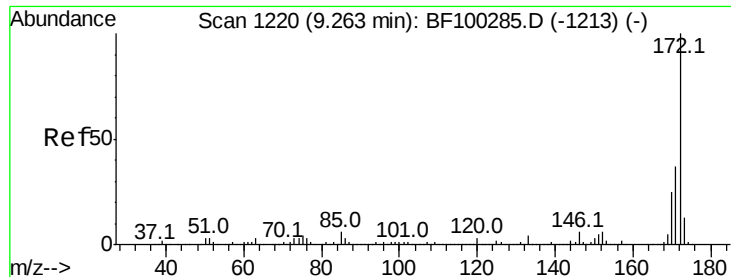
#41
2,4,6-Tribromophenol
Concen: 83.119 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BF100871.D
Acq: 23 Nov 2017 13:19

Tgt Ion:330 Resp: 119330
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 29.0 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

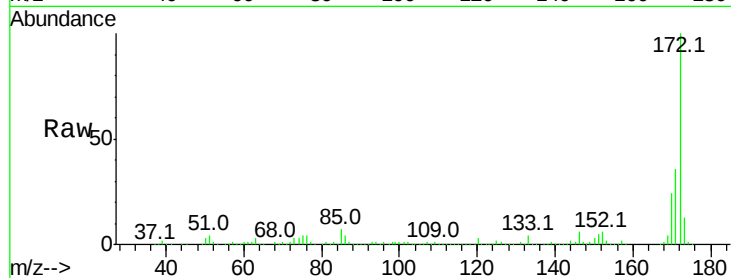




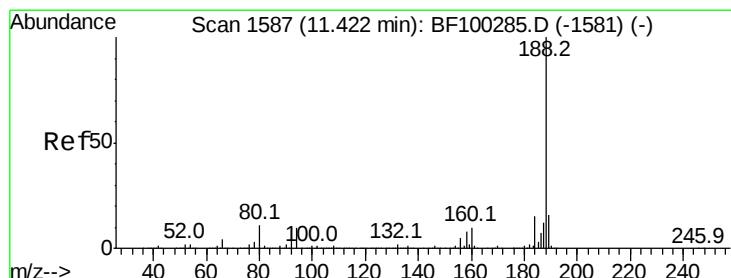
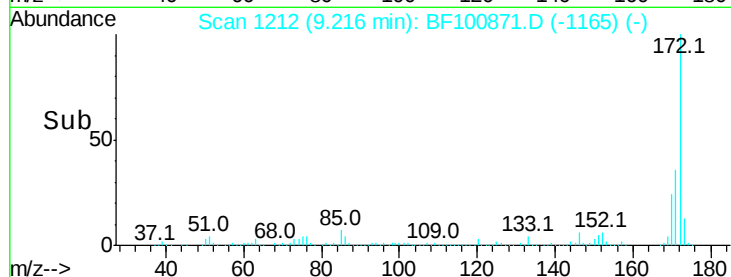
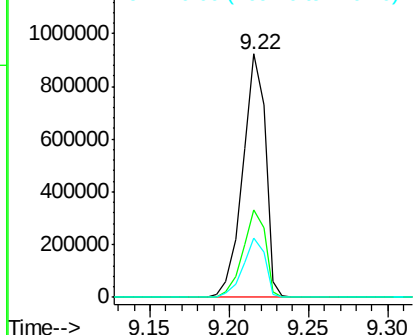
#44
2-Fluorobiphenyl
Concen: 98.652 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF100871.D
Acq: 23 Nov 2017 13:19

Instrument :
BNA_F
ClientSampleId :
112017-TIDO-F-U-B

Tot Ion:172 Resp: 912782
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 24.1 19.6 29.4

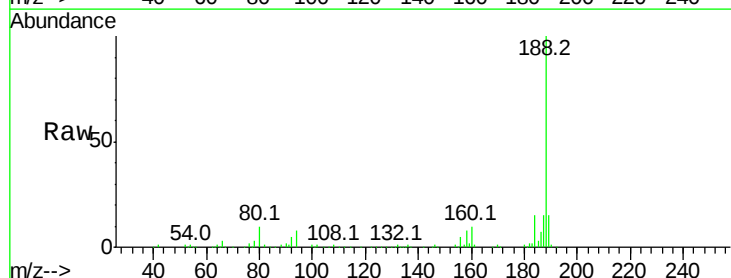


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

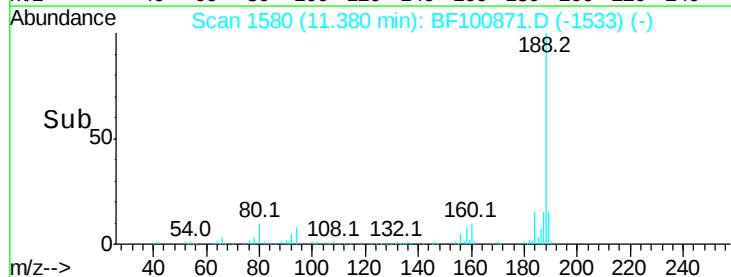
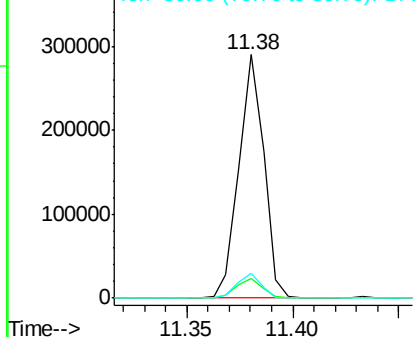


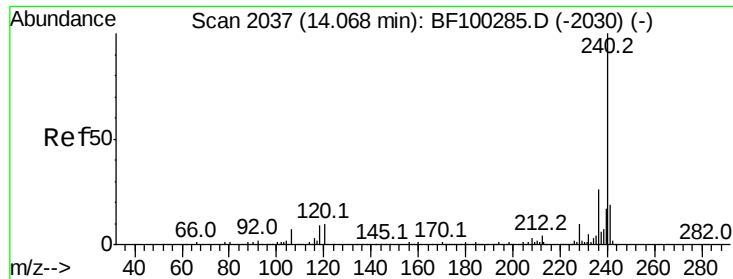
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF100871.D
Acq: 23 Nov 2017 13:19

Tgt Ion:188 Resp: 237522
Ion Ratio Lower Upper
188 100
94 8.2 8.5 12.7#
80 9.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.02 min

Lab File: BF100871.D

Acq: 23 Nov 2017 13:19

Instrument :

BNA_F

ClientSampleId :

112017-TIDO-F-U-B

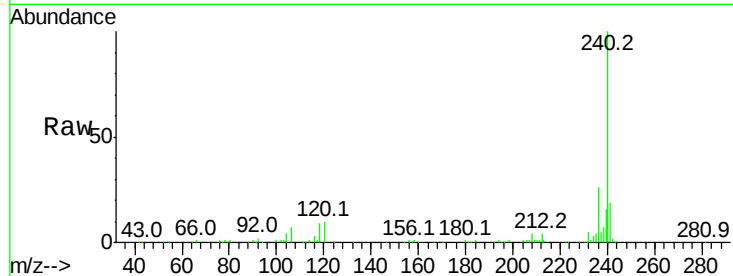
Tot Ion:240 Resp: 150543

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

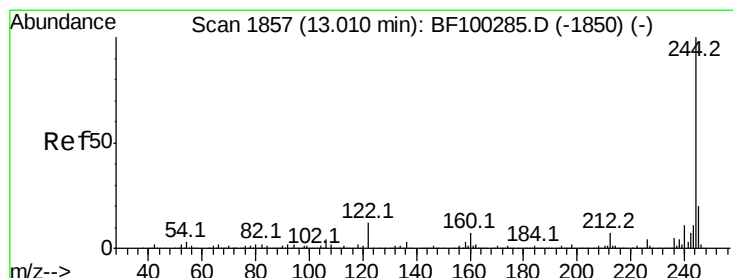
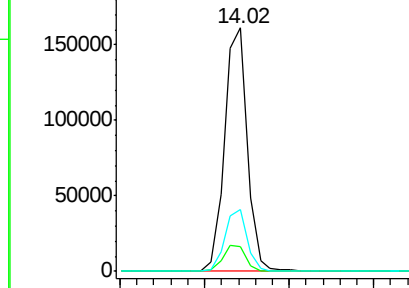
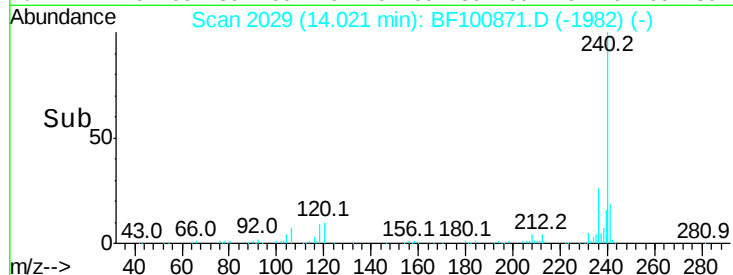
236 25.5 20.7 31.1



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: 95.808 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BF100871.D

Acq: 23 Nov 2017 13:19

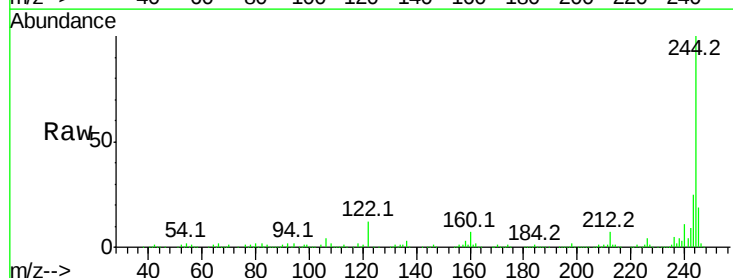
Tgt Ion:244 Resp: 627722

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

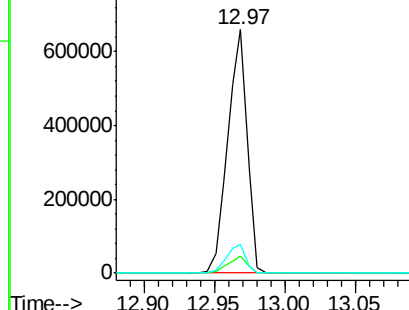
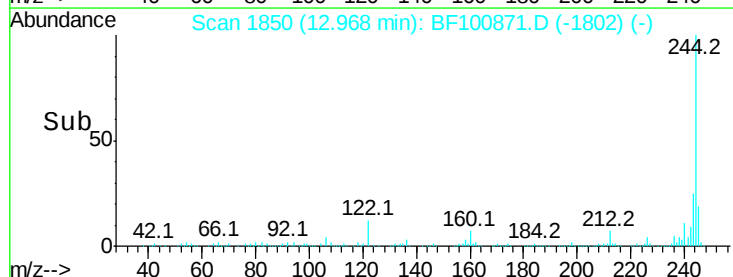
122 11.7 11.0 16.4



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

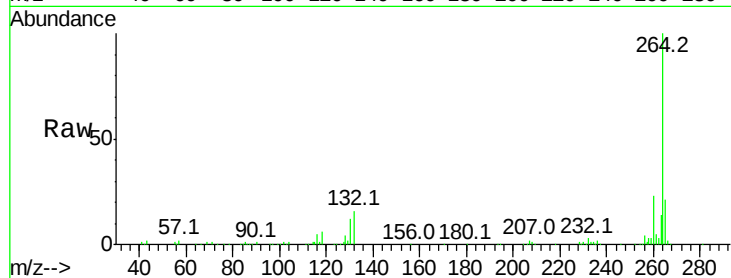




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF100871.D
Acq: 23 Nov 2017 13:19

Instrument :
BNA_F
ClientSampleId :
112017-TIDO-F-U-B

Tot Ion:	264	Resp:	167158
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.9	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

