

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100672.D
 Acq On : 17 Nov 2017 13:30
 Operator : SJ/JU
 Sample : I6479-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POT-HEAD

Quant Time: Nov 17 16:46:02 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

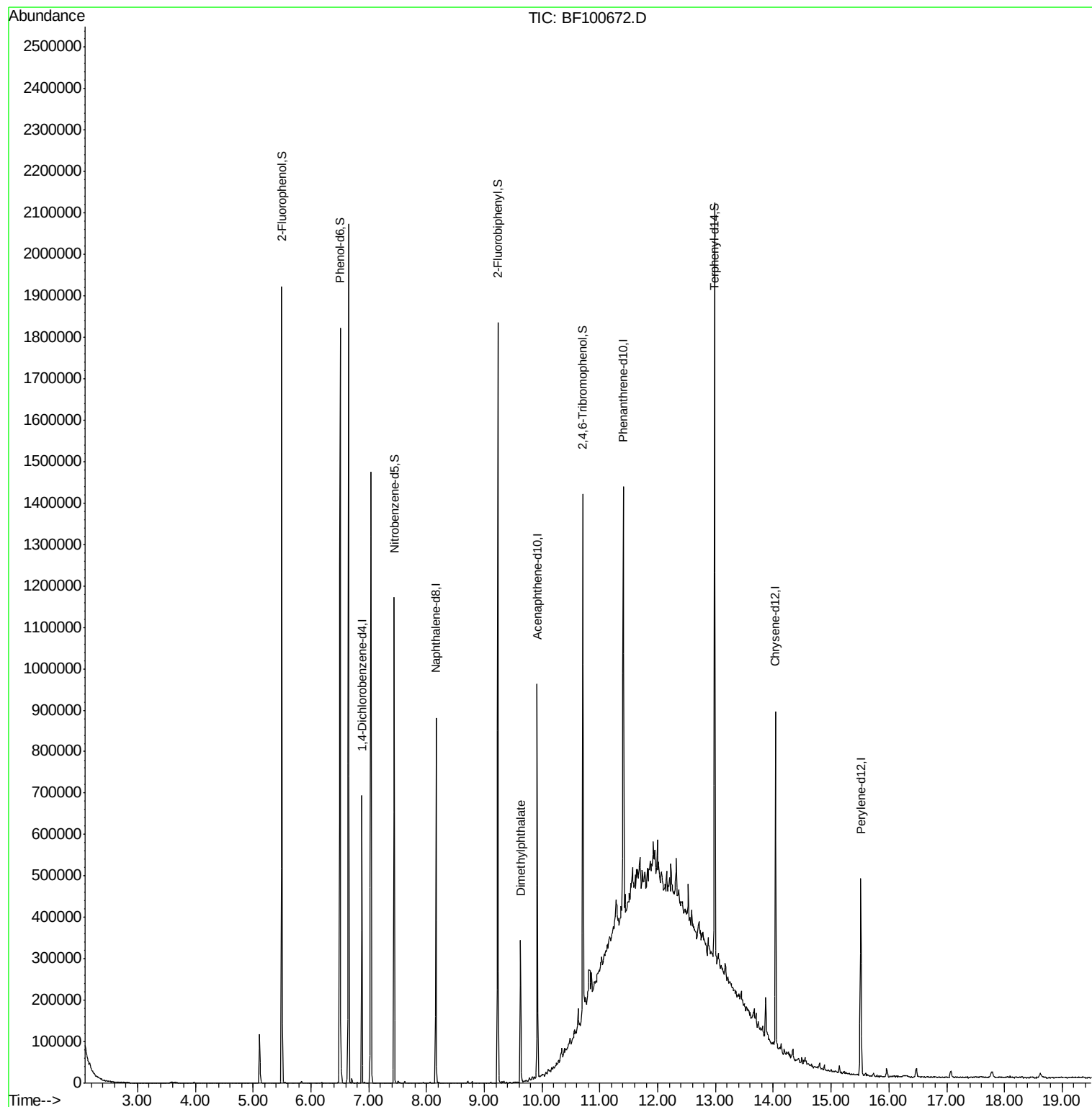
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	93082	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	385719	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	186507	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	357560	20.00	ng	0.00
75) Chrysene-d12	14.04	240	265335	20.00	ng	0.00
86) Perylene-d12	15.52	264	236638	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	565444	97.38	ng	0.00
7) Phenol-d6	6.50	99	697585	97.42	ng	0.00
23) Nitrobenzene-d5	7.44	82	412976	70.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	164034	86.31	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	622873	50.85	ng	0.00
78) Terphenyl-d14	12.99	244	629985	54.55	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.63	163	133972	9.408	ng	98

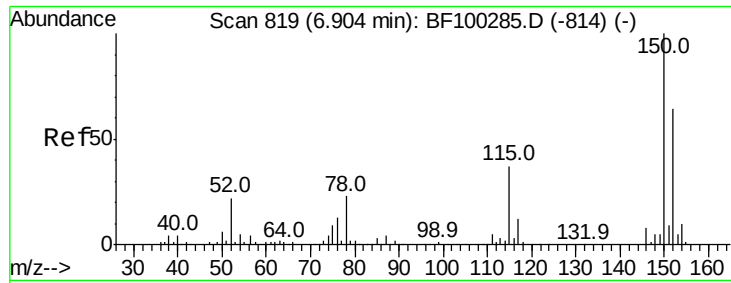
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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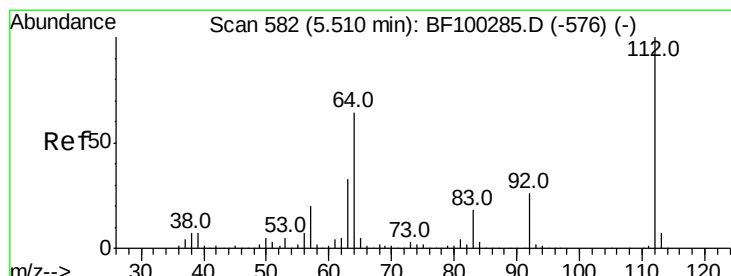
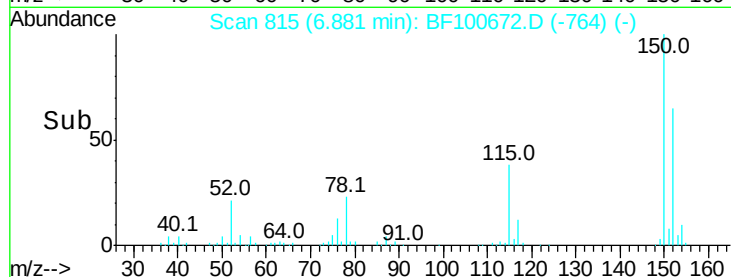
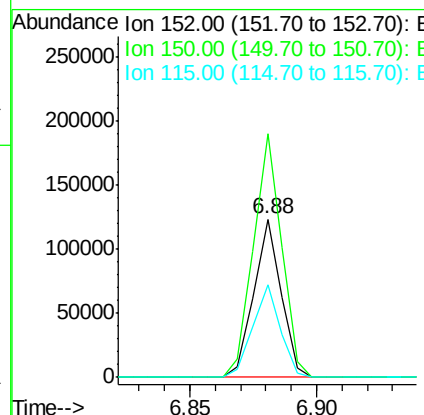
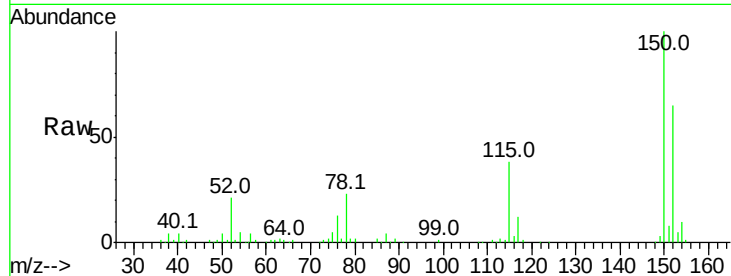




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF100672.D
 Acq: 17 Nov 2017 13:30

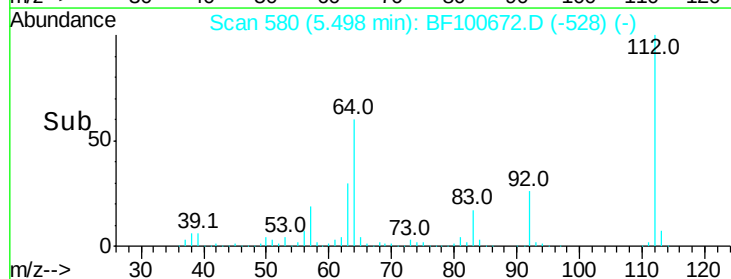
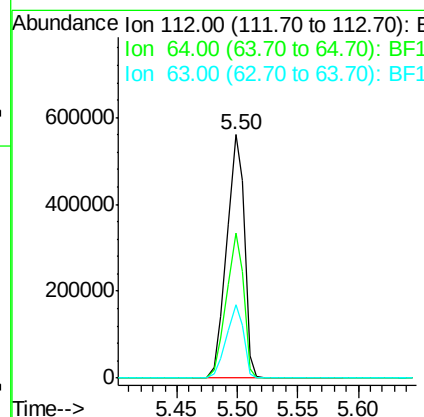
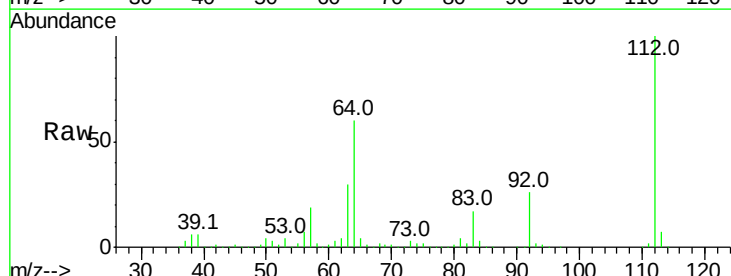
Instrument :
 BNA_F
 ClientSampleId :
 POT-HEAD

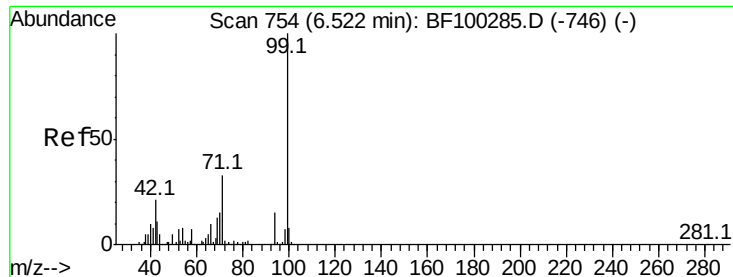
Tot Ion:152 Resp: 93082
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.6 186.8
 115 58.3 50.1 75.1



#5
 2-Fluorophenol
 Concen: 97.376 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF100672.D
 Acq: 17 Nov 2017 13:30

Tgt Ion:112 Resp: 565444
 Ion Ratio Lower Upper
 112 100
 64 59.7 47.9 71.9
 63 29.9 23.7 35.5





#7

Phenol-d6

Concen: 97.421 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100672.D

Acq: 17 Nov 2017 13:30

Instrument :

BNA_F

ClientSampleId :

POT-HEAD

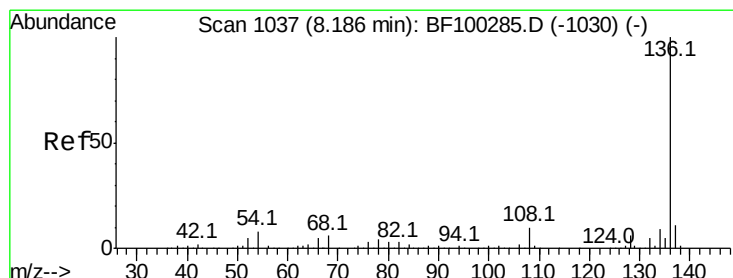
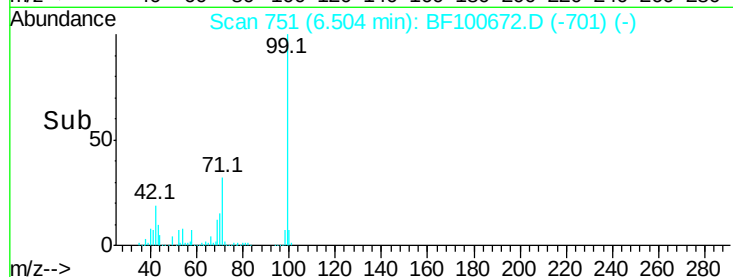
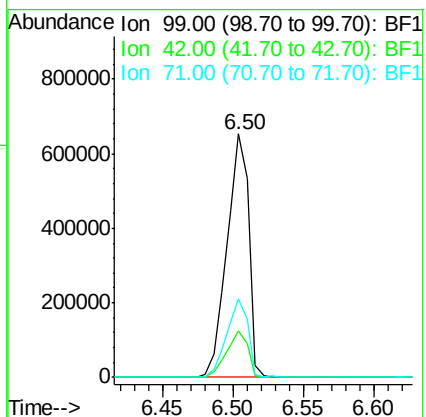
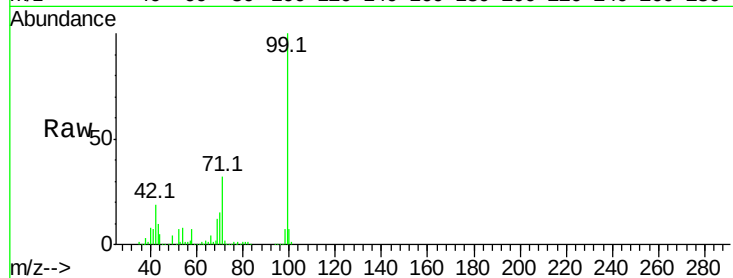
Tot Ion: 99 Resp: 697585

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

71 32.3 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100672.D

Acq: 17 Nov 2017 13:30

Tgt Ion: 136 Resp: 385719

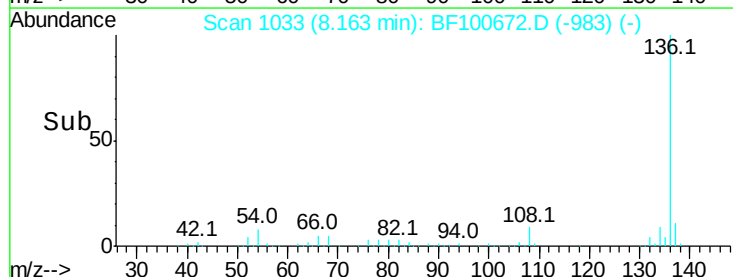
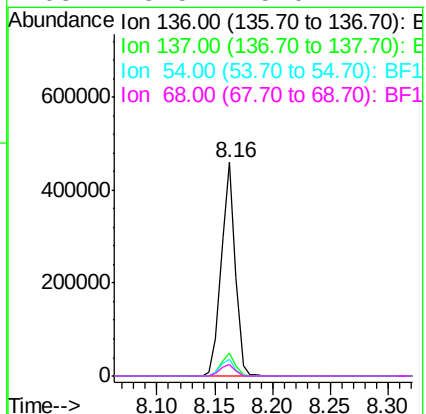
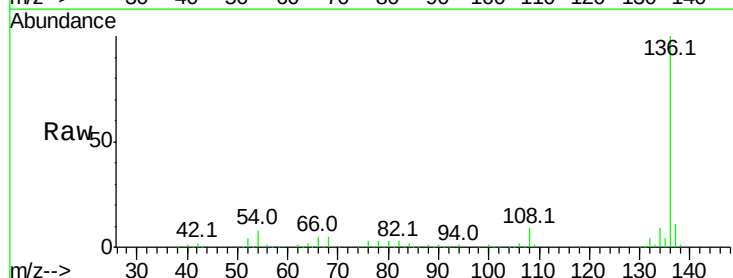
Ion Ratio Lower Upper

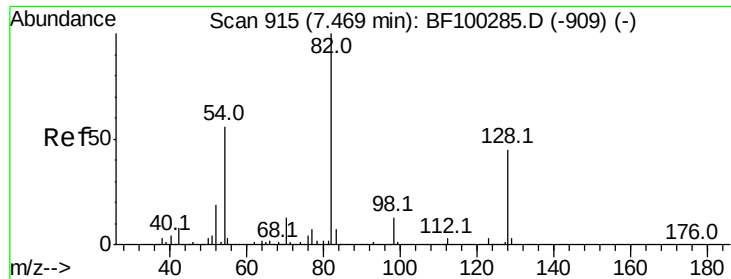
136 100

137 11.0 8.9 13.3

54 7.6 6.6 9.8

68 5.5 5.0 7.4

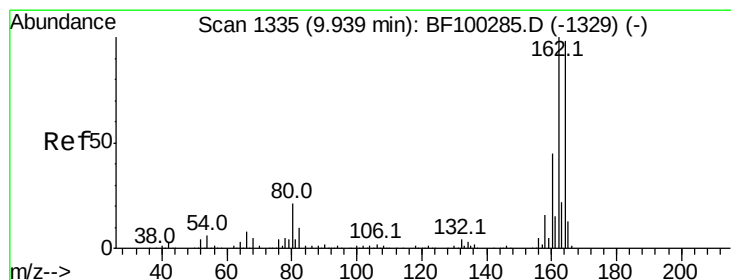
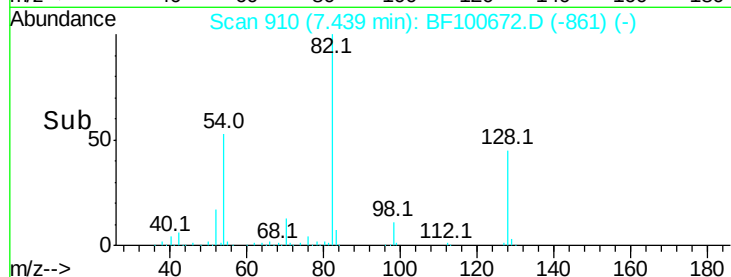
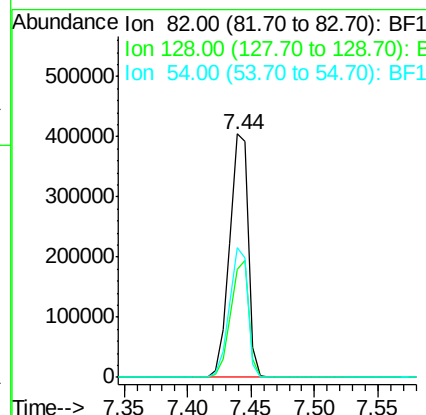
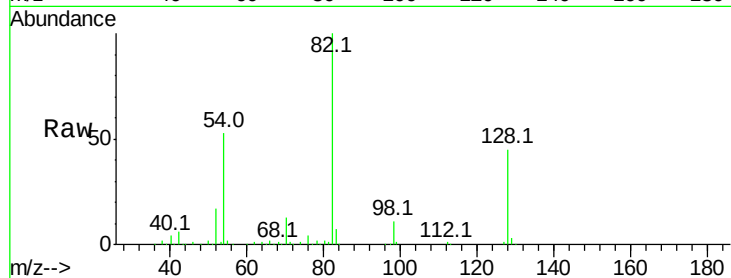




#23
 Nitrobenzene-d5
 Concen: 70.785 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF100672.D
 Acq: 17 Nov 2017 13:30

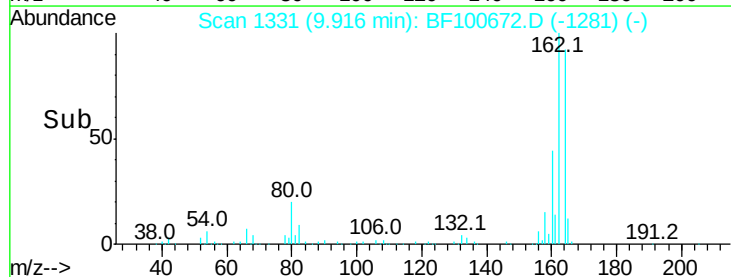
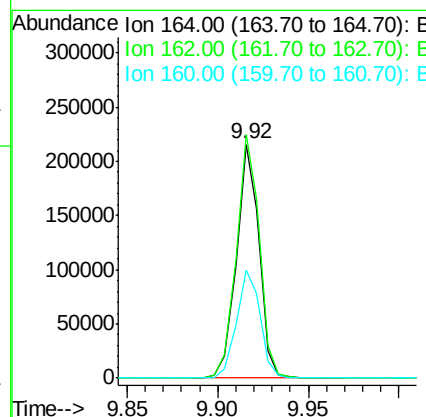
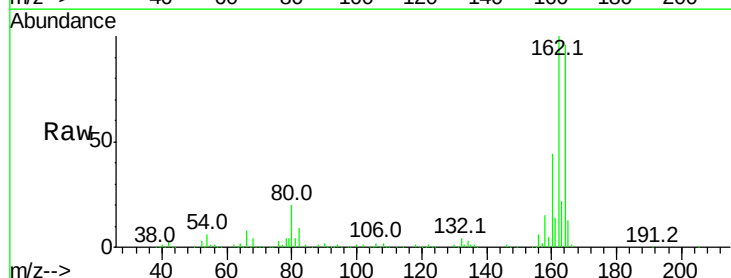
Instrument :
 BNA_F
 ClientSampleId :
 POT-HEAD

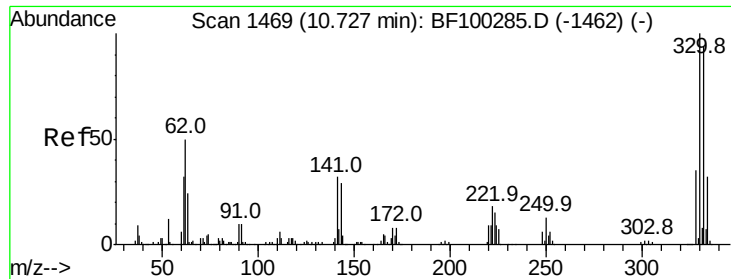
Tot Ion: 82 Resp: 412976
 Ion Ratio Lower Upper
 82 100
 128 44.5 36.1 54.1
 54 53.4 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100672.D
 Acq: 17 Nov 2017 13:30

Tgt Ion:164 Resp: 186507
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 46.1 38.3 57.5

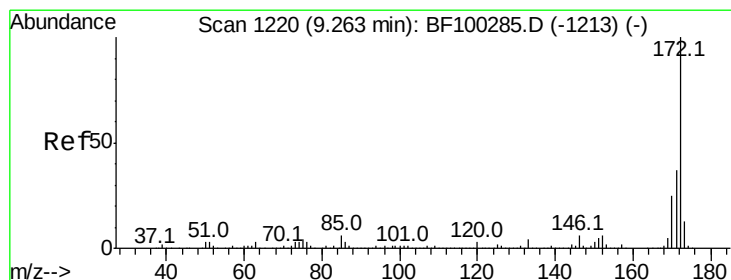
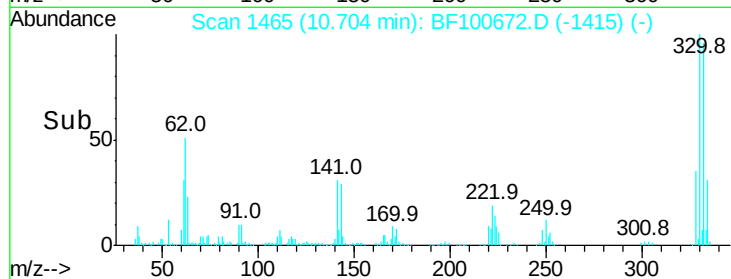
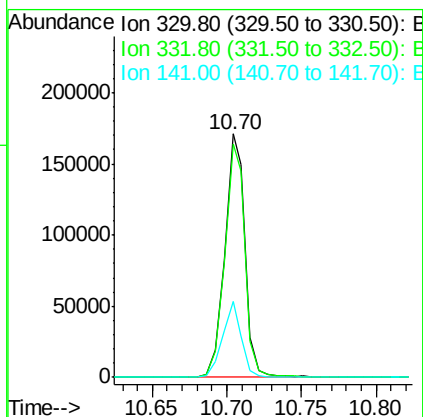
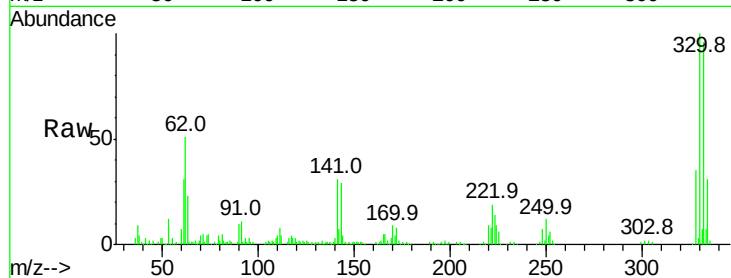




#41
 2,4,6-Tribromophenol
 Concen: 86.311 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100672.D
 Acq: 17 Nov 2017 13:30

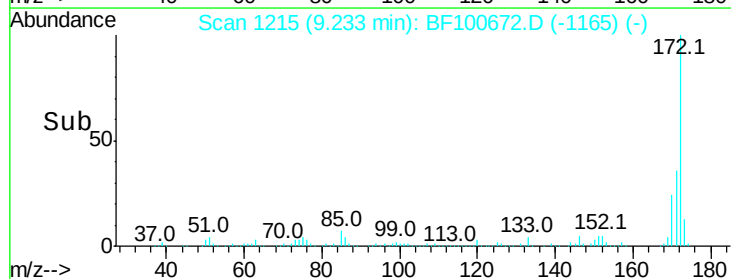
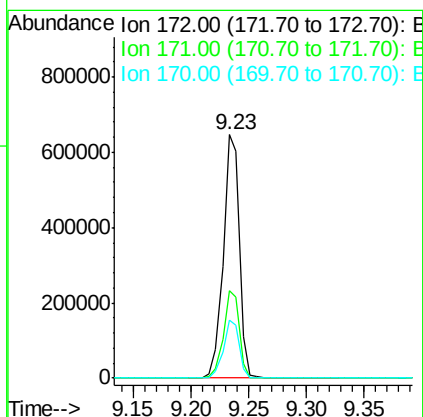
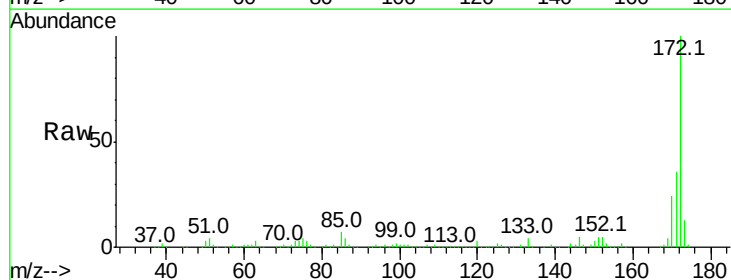
Instrument :
 BNA_F
 ClientSampleId :
 POT-HEAD

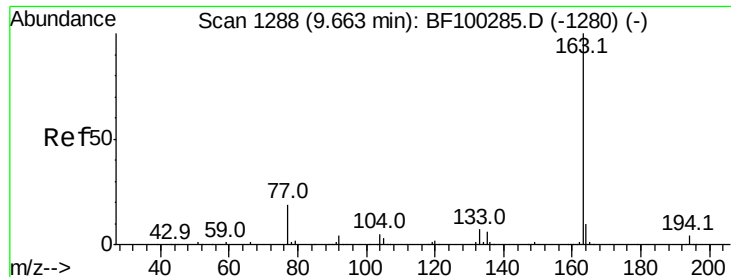
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	28.7	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 50.854 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100672.D
 Acq: 17 Nov 2017 13:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.9	19.6	29.4





#49

Dimethylphthalate

Concen: 9.408 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF100672.D

Acq: 17 Nov 2017 13:30

Instrument :

BNA_F

ClientSampleId :

POT-HEAD

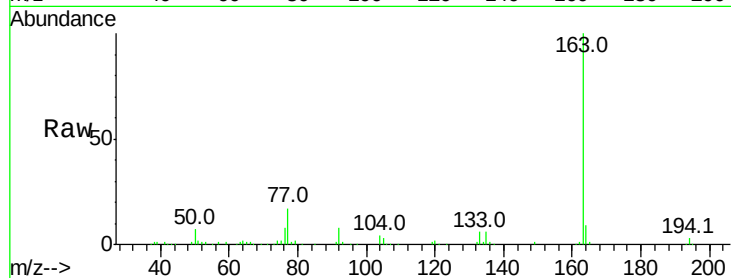
Tot Ion:163 Resp: 133972

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

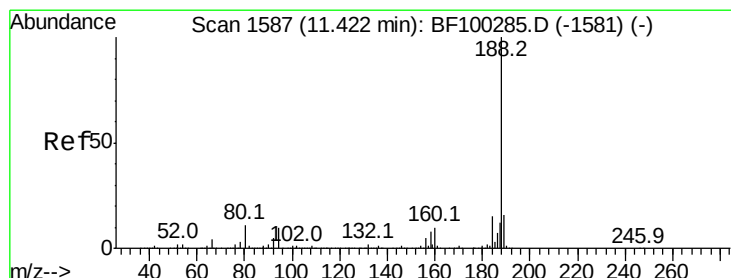
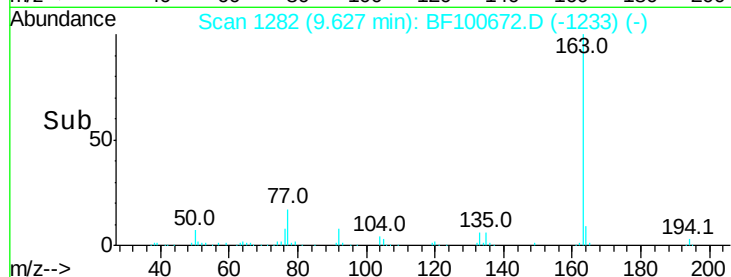
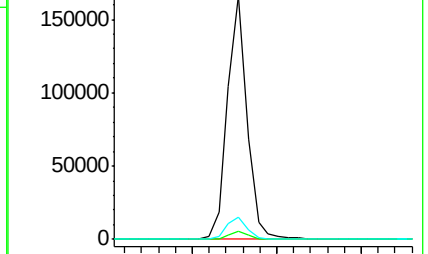
164 9.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF100672.D

Acq: 17 Nov 2017 13:30

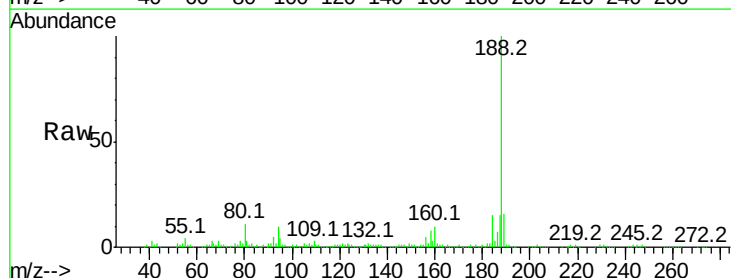
Tgt Ion:188 Resp: 357560

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

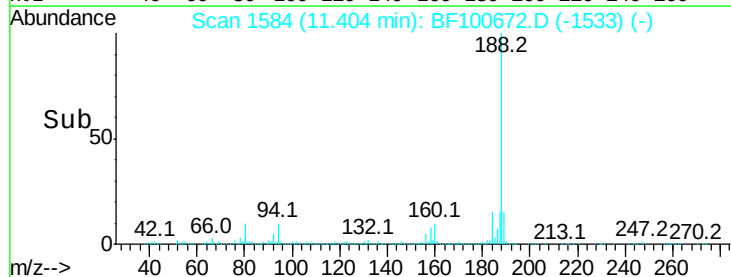
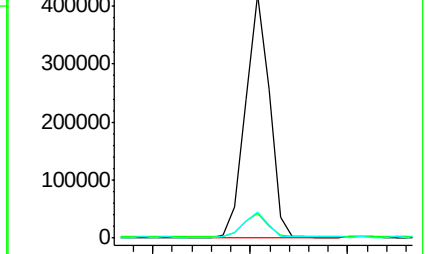
80 10.7 9.2 13.8

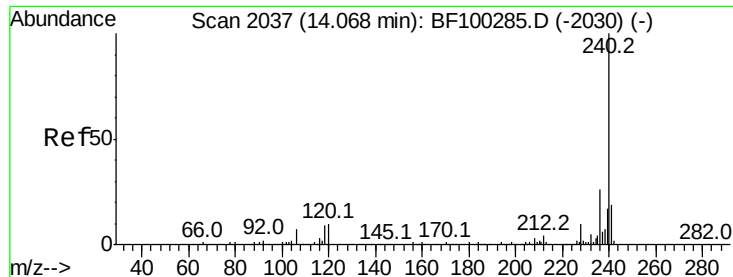


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100672.D

Acq: 17 Nov 2017 13:30

Instrument :

BNA_F

ClientSampleId :

POT-HEAD

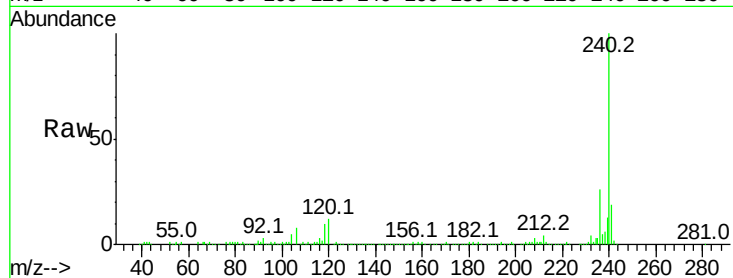
Tot Ion:240 Resp: 265335

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

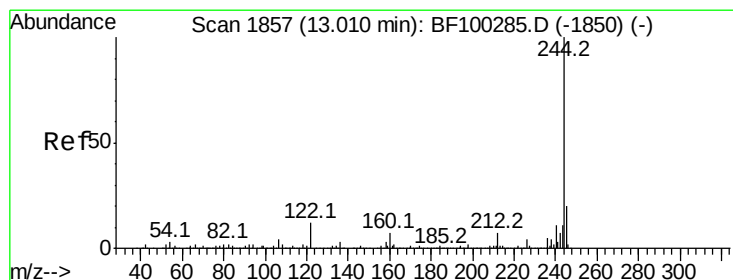
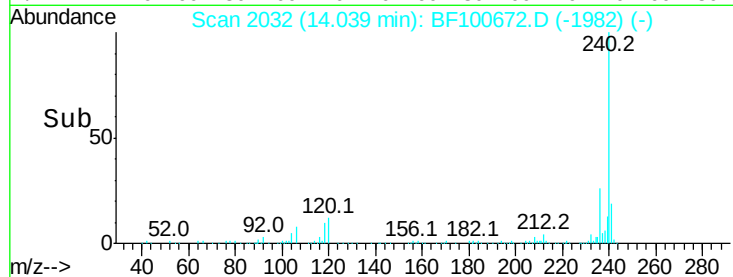
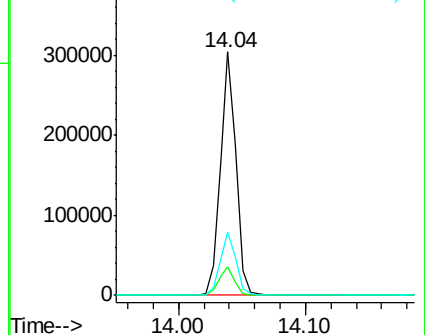
236 26.1 20.7 31.1



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: 54.554 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BF100672.D

Acq: 17 Nov 2017 13:30

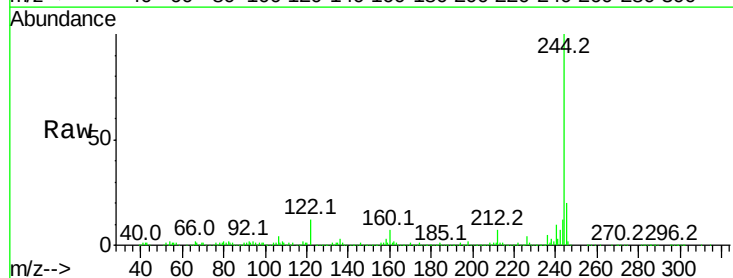
Tgt Ion:244 Resp: 629985

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

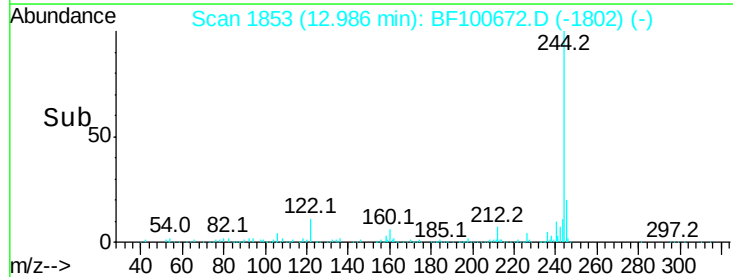
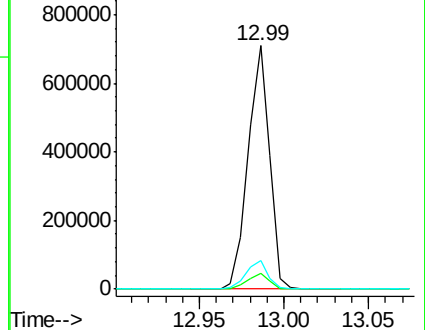
122 11.6 11.0 16.4

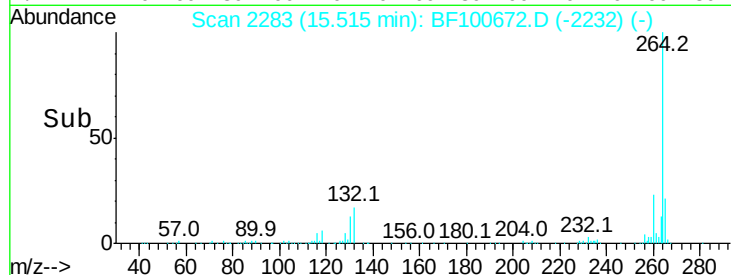
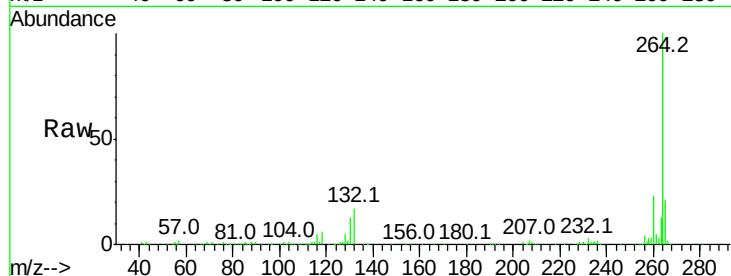
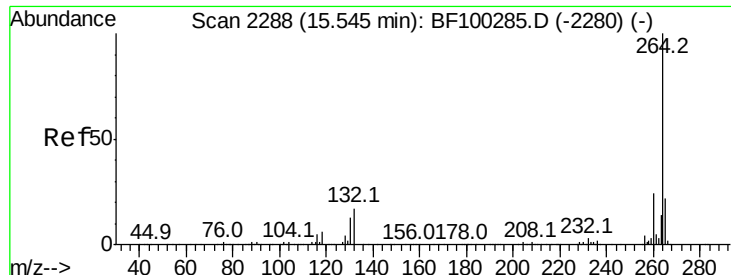


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF100672.D
Acq: 17 Nov 2017 13:30

Instrument :
BNA_F
ClientSampleId :
POT-HEAD

Tot Ion:	264	Resp:	236638
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.2	28.8
265	21.5	17.5	26.3

