

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100962.D
 Acq On : 29 Nov 2017 4:51
 Operator : SJ/JU
 Sample : I6603-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112217-TIDO-F-U-S

Quant Time: Nov 29 06:28:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

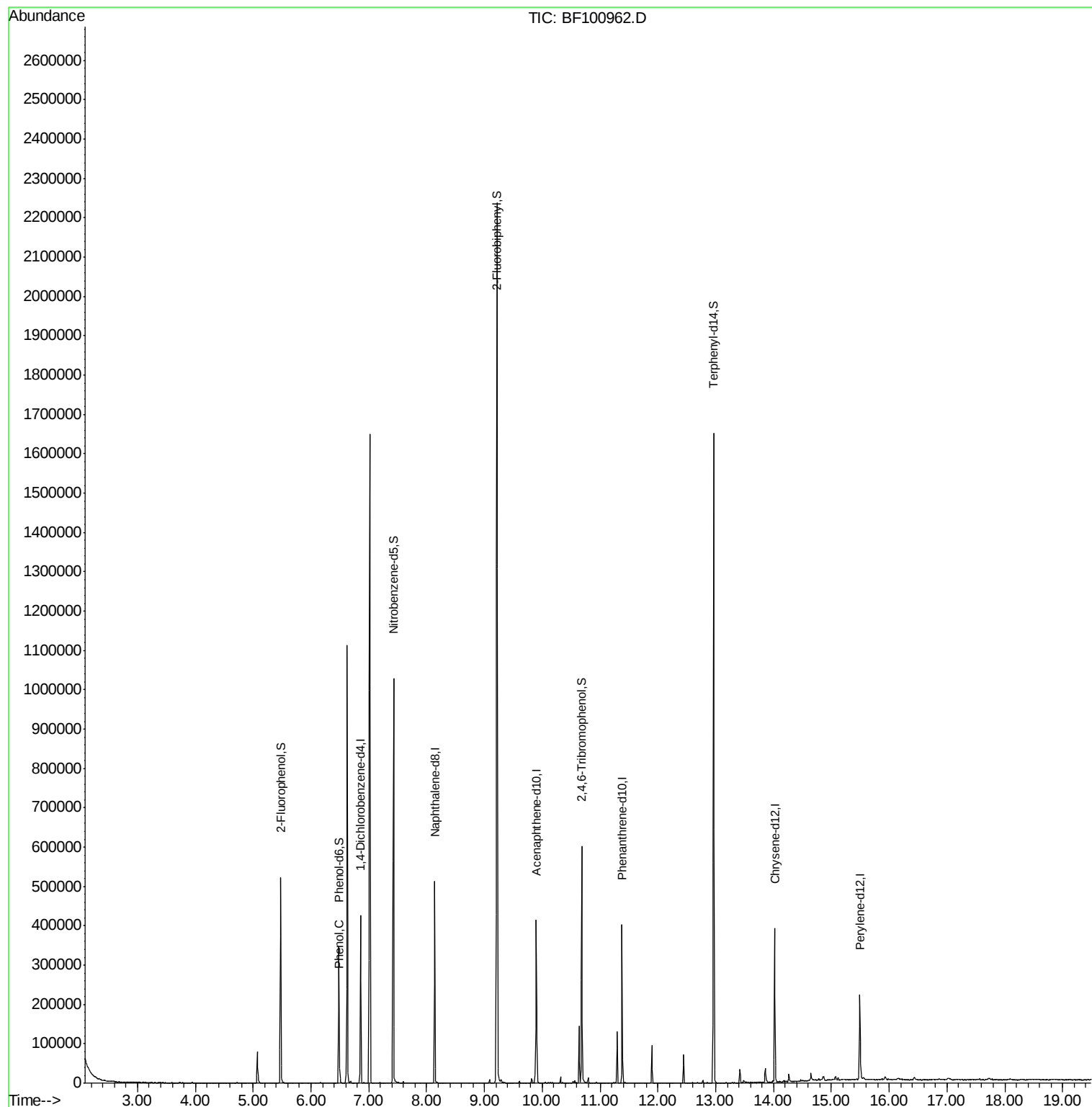
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	59452	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	212356	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	88133	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	148095	20.00	ng	0.00
75) Chrysene-d12	14.02	240	133221	20.00	ng	0.00
86) Perylene-d12	15.49	264	107838	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	136522	36.81	ng	0.00
7) Phenol-d6	6.48	99	99433	21.74	ng	-0.01
23) Nitrobenzene-d5	7.43	82	366338	114.05	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	82816	92.21	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	727577	125.71	ng	0.00
78) Terphenyl-d14	12.97	244	515710	88.95	ng	0.00
Target Compounds						
10) Phenol	6.49	94	10196	2.124	ng	Qvalue 94

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

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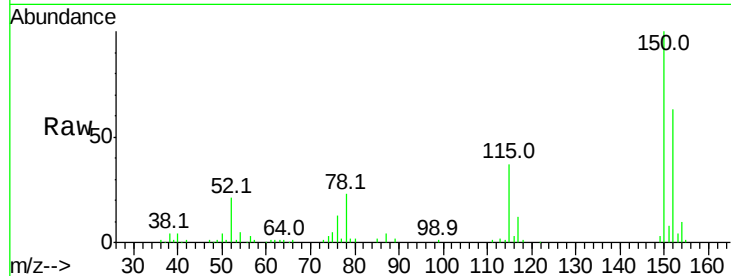


#1

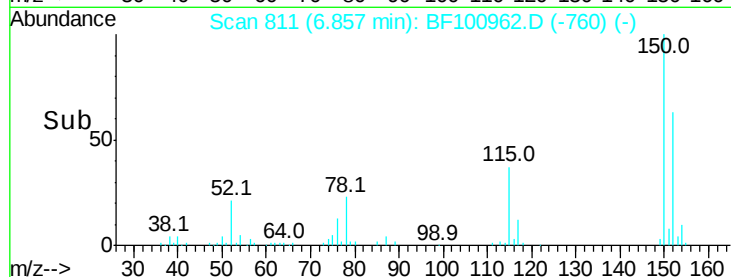
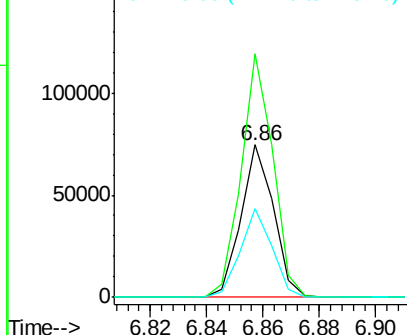
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF100962.D
 Acq: 29 Nov 2017 4:51

Instrument :
 BNA_F
 ClientSampleId :
 112217-TIDO-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	58.3	50.1	75.1



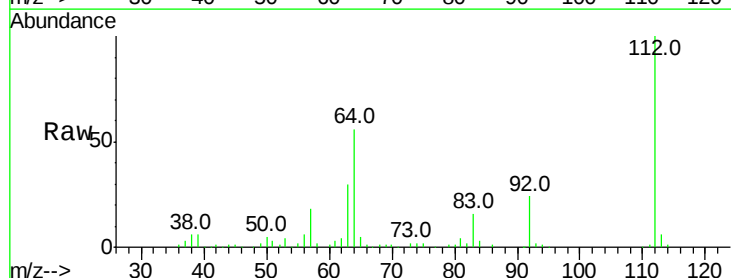
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



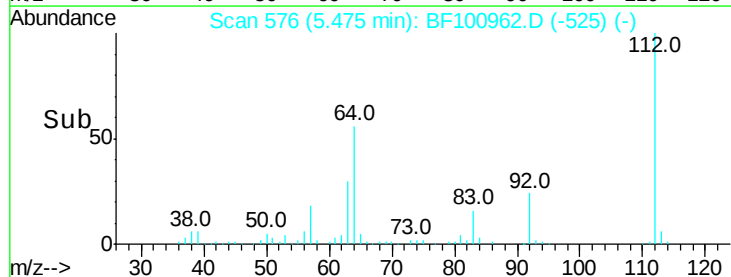
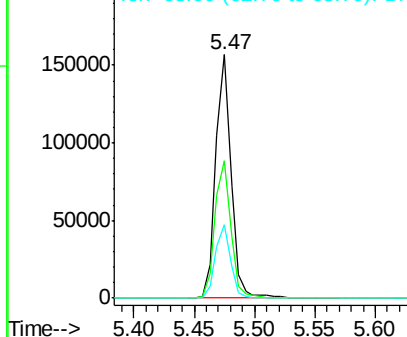
#5

2-Fluorophenol
 Concen: 36.810 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF100962.D
 Acq: 29 Nov 2017 4:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	47.9	71.9
63	29.9	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: 21.741 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF100962.D

Acq: 29 Nov 2017 4:51

Instrument :

BNA_F

ClientSampleId :

112217-TIDO-F-U-S

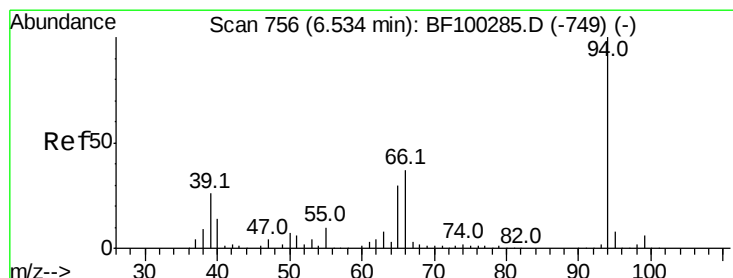
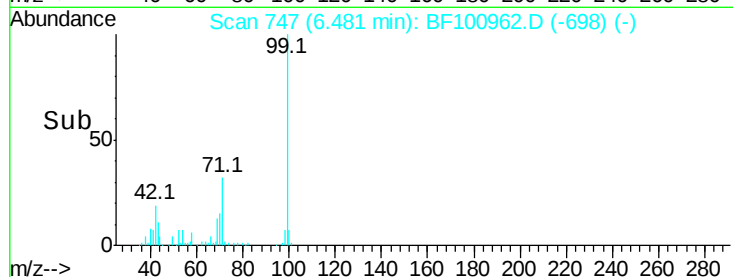
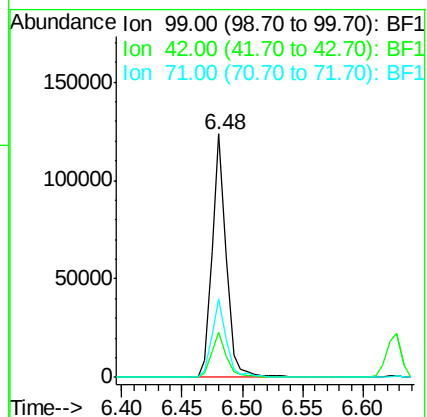
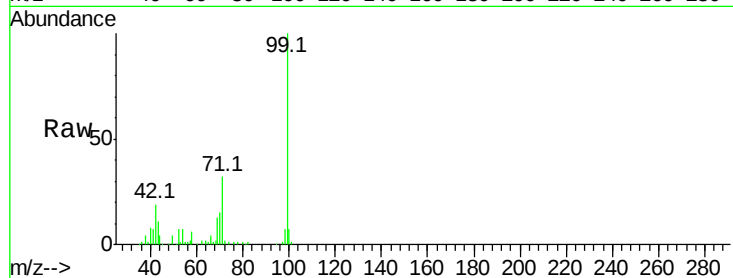
Tot Ion: 99 Resp: 99433

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

71 32.2 25.4 38.0



#10

Phenol

Concen: 2.124 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF100962.D

Acq: 29 Nov 2017 4:51

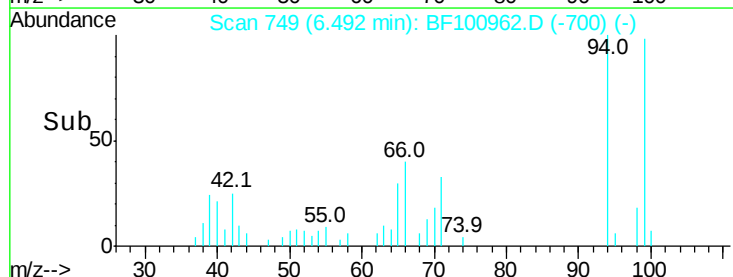
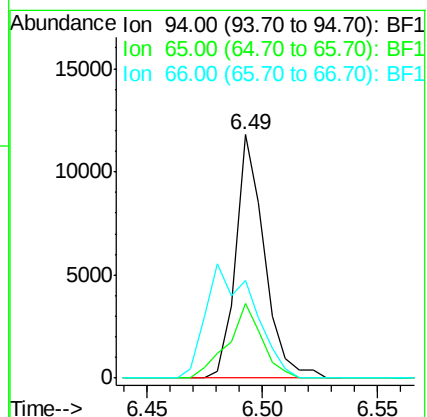
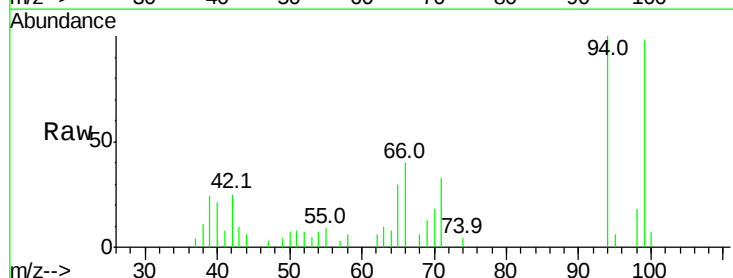
Tgt Ion: 94 Resp: 10196

Ion Ratio Lower Upper

94 100

65 30.4 7.9 47.9

66 40.3 16.2 56.2

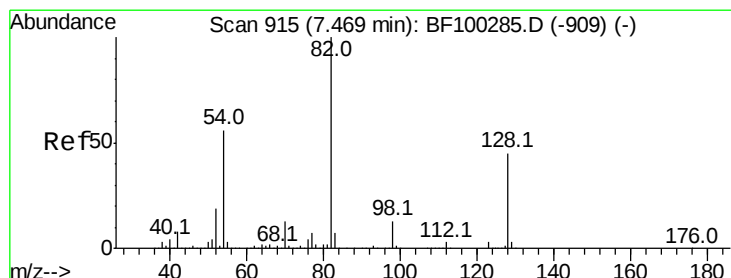
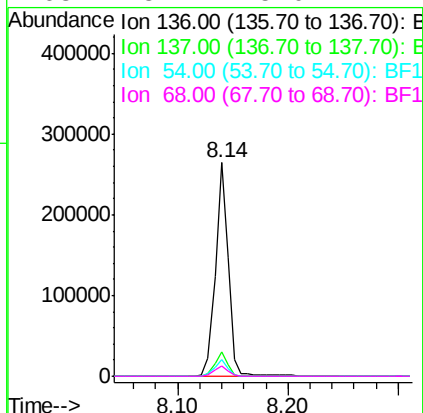
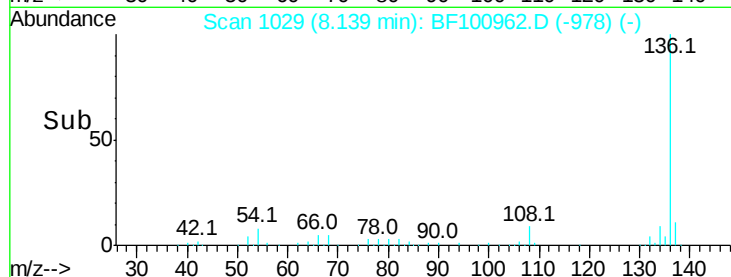
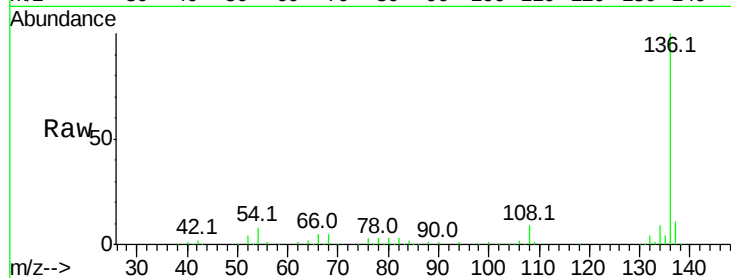




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF100962.D
Acq: 29 Nov 2017 4:51

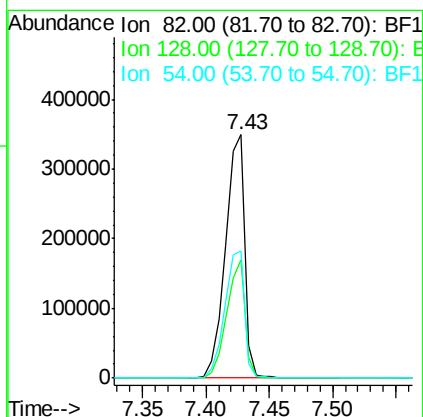
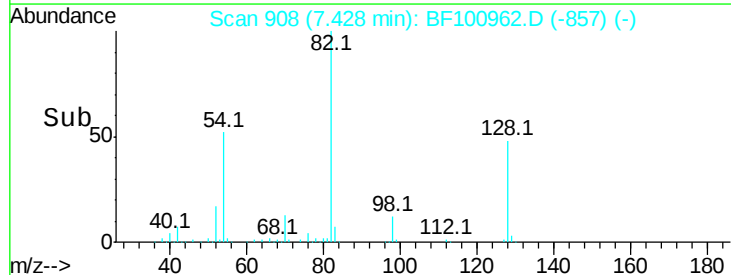
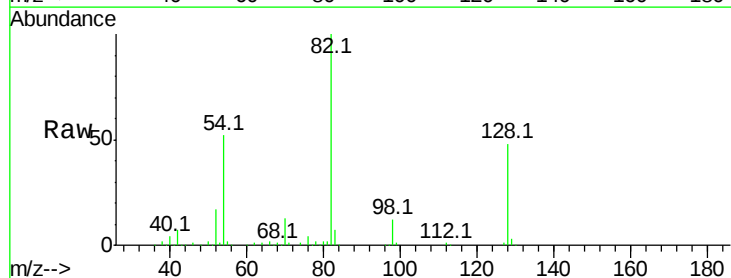
Instrument :
BNA_F
ClientSampleId :
112217-TIDO-F-U-S

Tot Ion:	136	Resp:	212356
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.9	6.6	9.8
68	5.1	5.0	7.4



#23
Nitrobenzene-d5
Concen: 114.053 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF100962.D
Acq: 29 Nov 2017 4:51

Tgt Ion:	82	Resp:	366338
Ion	Ratio	Lower	Upper
82	100		
128	48.3	36.1	54.1
54	52.2	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: BF100962.D

Acq: 29 Nov 2017 4:51

Instrument :

BNA_F

ClientSampleId :

112217-TIDO-F-U-S

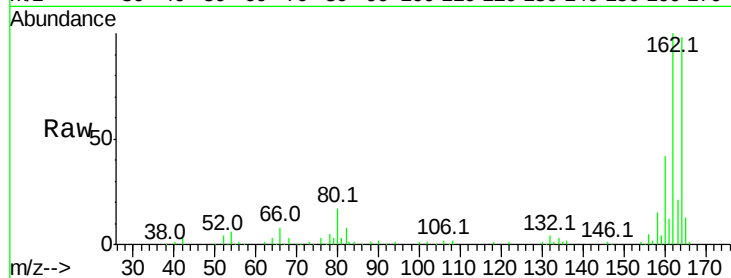
Tot Ion:164 Resp: 88133

Ion Ratio Lower Upper

164 100

162 102.4 86.1 129.1

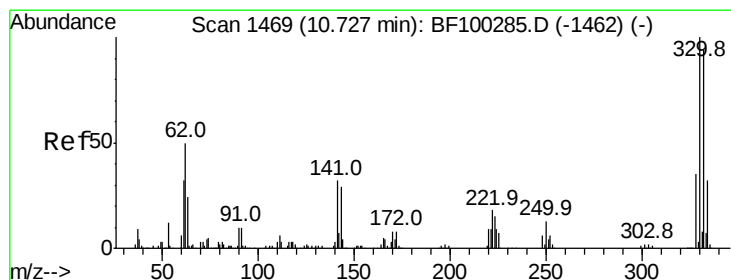
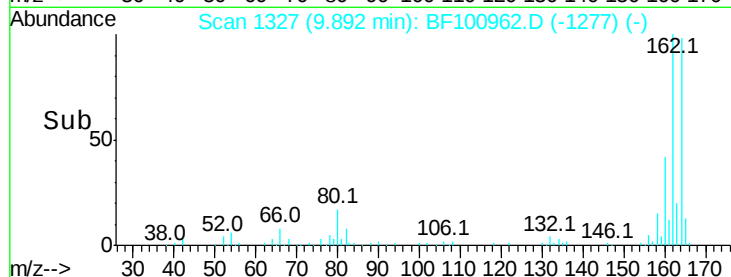
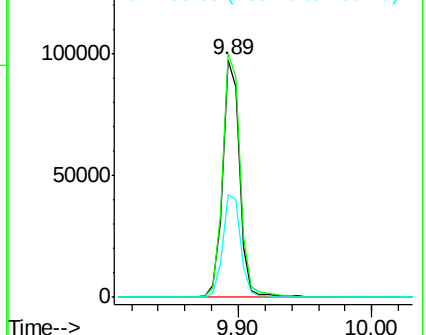
160 43.1 38.3 57.5



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: 92.215 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BF100962.D

Acq: 29 Nov 2017 4:51

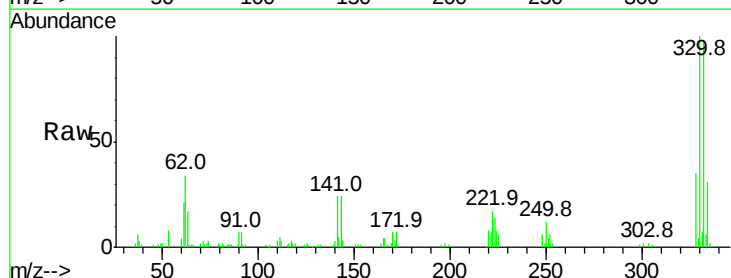
Tgt Ion:330 Resp: 82816

Ion Ratio Lower Upper

330 100

332 97.4 77.0 115.6

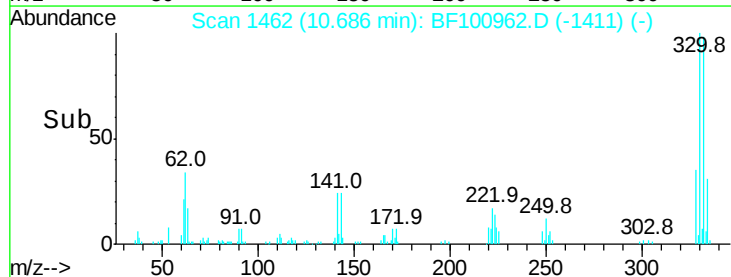
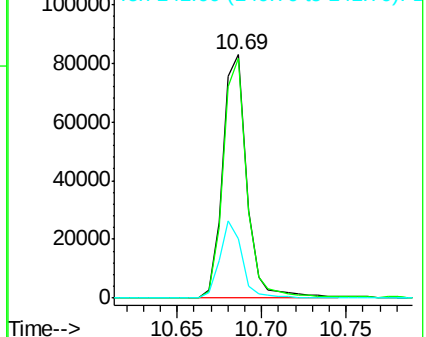
141 29.4 29.9 44.9#



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

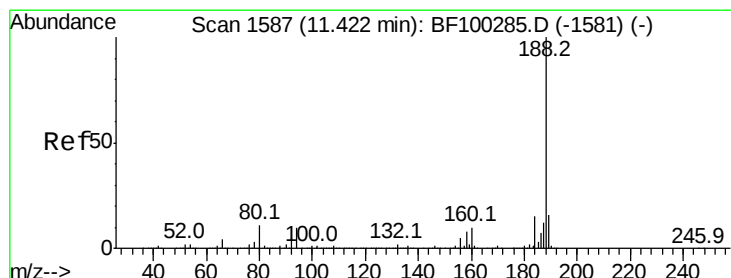
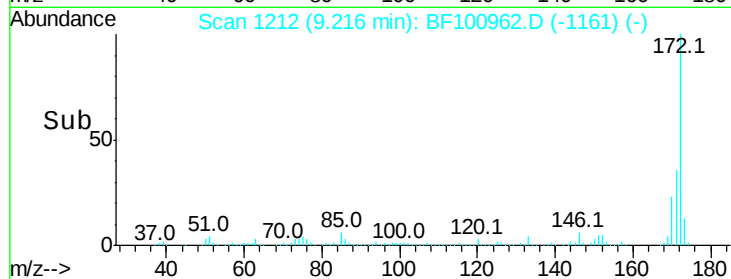
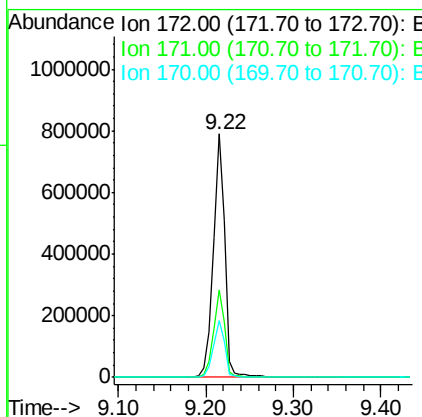
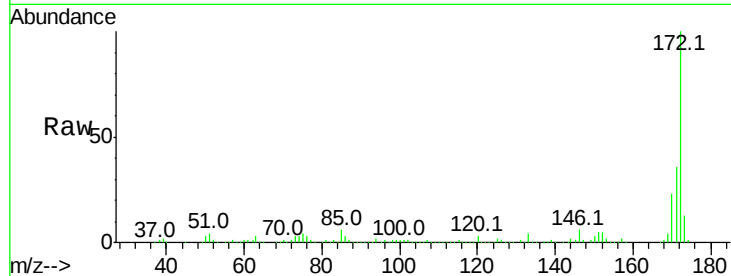




#44
 2-Fluorobiphenyl
 Concen: 125.707 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF100962.D
 Acq: 29 Nov 2017 4:51

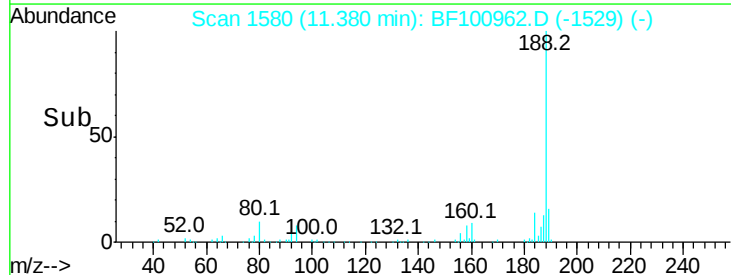
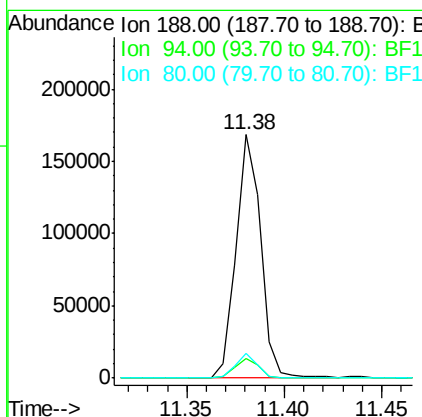
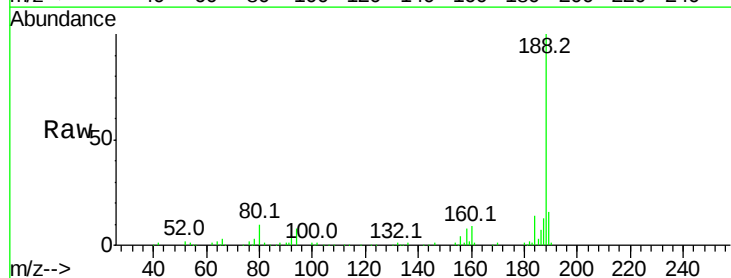
Instrument :
 BNA_F
 ClientSampleId :
 112217-TIDO-F-U-S

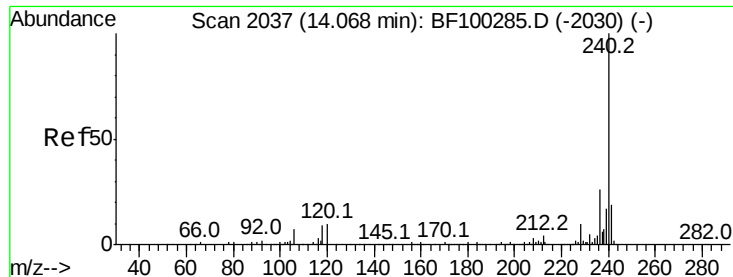
Tot Ion:172 Resp: 727577
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.4 19.6 29.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF100962.D
 Acq: 29 Nov 2017 4:51

Tgt Ion:188 Resp: 148095
 Ion Ratio Lower Upper
 188 100
 94 8.2 8.5 12.7#
 80 10.0 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF100962.D

Acq: 29 Nov 2017 4:51

Instrument :

BNA_F

ClientSampleId :

112217-TIDO-F-U-S

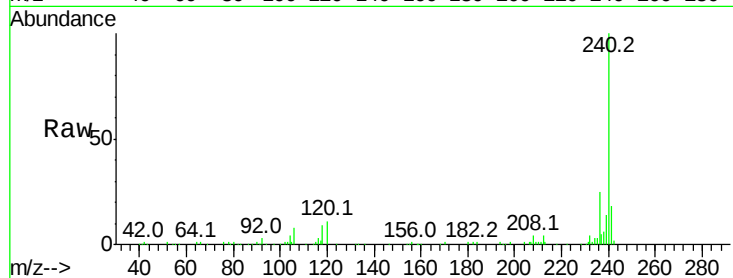
Tot Ion:240 Resp: 133221

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

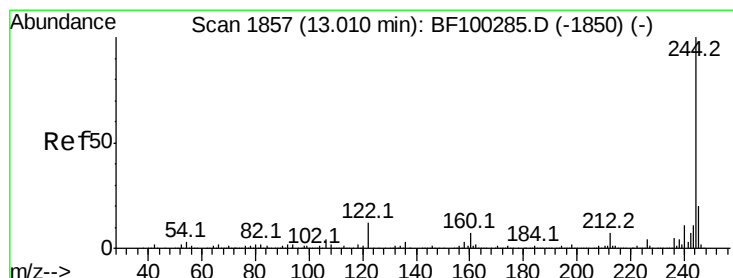
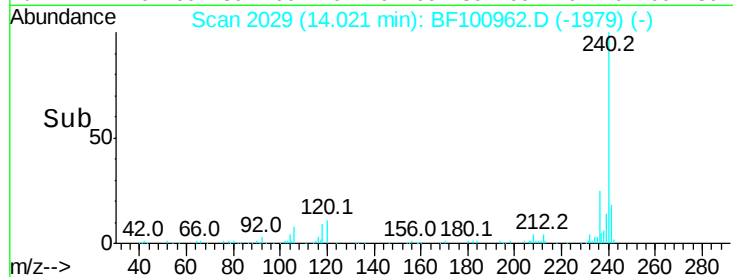
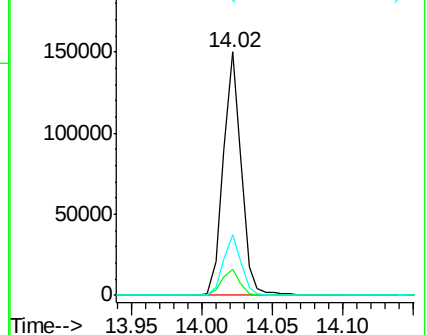
236 25.0 20.7 31.1



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: 88.946 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BF100962.D

Acq: 29 Nov 2017 4:51

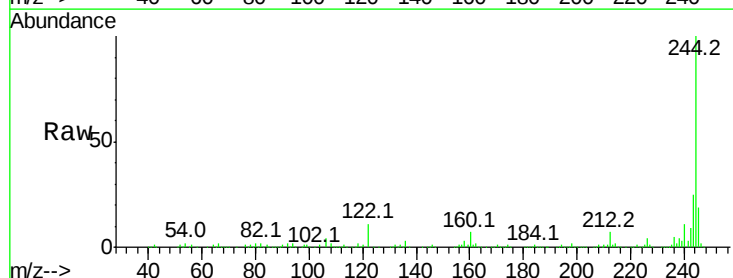
Tgt Ion:244 Resp: 515710

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

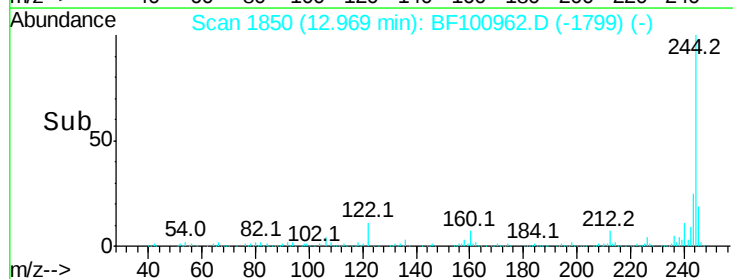
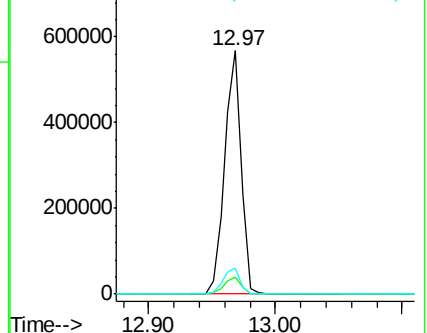
122 10.5 11.0 16.4#



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. 0.00 min
 Lab File: BF100962.D
 Acq: 29 Nov 2017 4:51

Instrument :
 BNA_F
 ClientSampleId :
 112217-TIDO-F-U-S

Tot Ion:	264	Resp:	107838
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.7	17.5	26.3

