

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100862.D
 Acq On : 23 Nov 2017 9:20
 Operator : SJ/JU
 Sample : I6541-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 111717-JETT-F-U-S

Quant Time: Nov 27 12:18:26 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	67993	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	259000	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	118893	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	201768	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	125519	20.00	ng	-0.02
86) Perylene-d12	15.49	264	140891	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	158795	37.44	ng	-0.02
7) Phenol-d6	6.48	99	121408	23.21	ng	-0.03
23) Nitrobenzene-d5	7.42	82	386292	98.61	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	107059	88.37	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	788072	100.93	ng	-0.02
78) Terphenyl-d14	12.97	244	532523	97.48	ng	-0.02

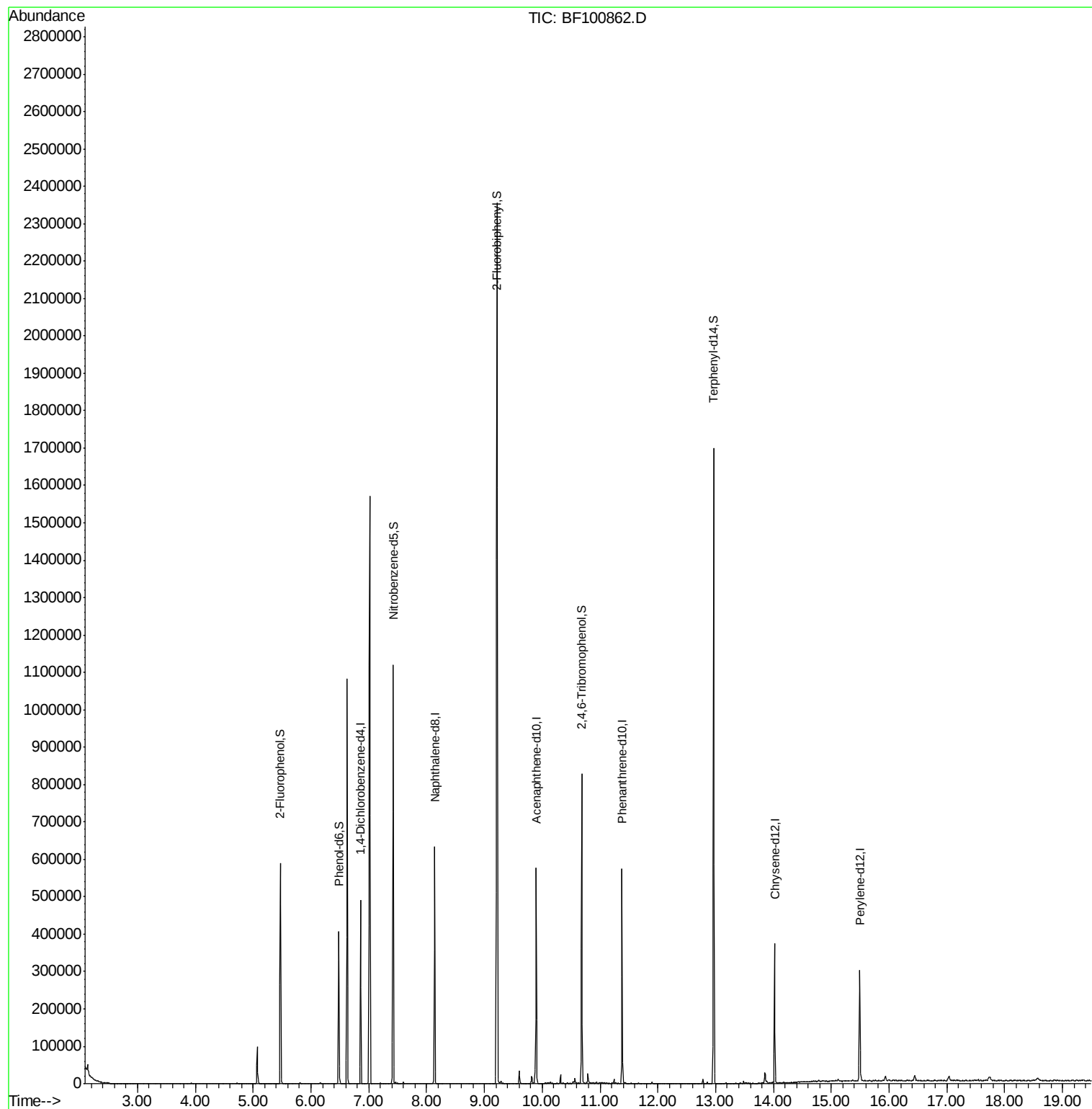
Target Compounds Qvalue

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

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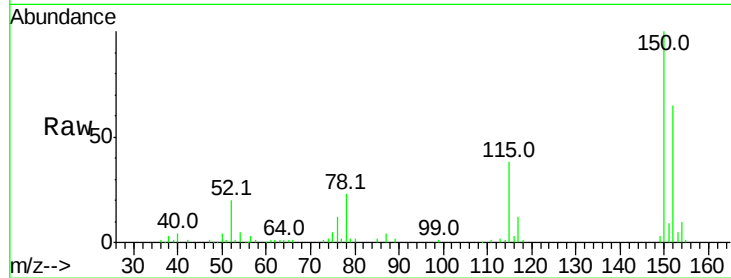


#1

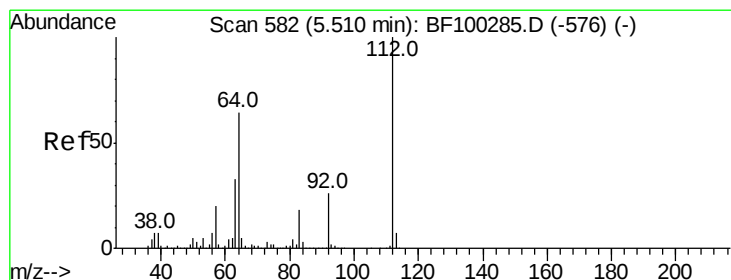
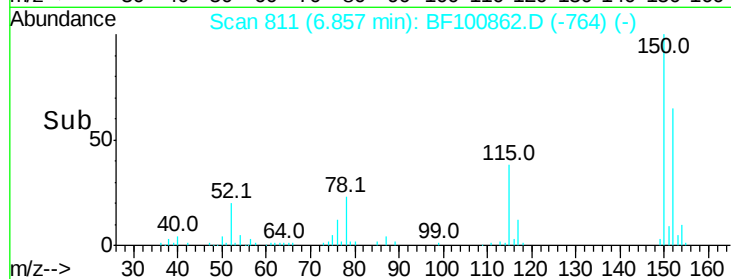
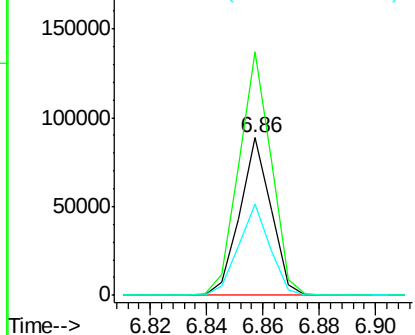
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100862.D
Acq: 23 Nov 2017 9:20

Instrument :
BNA_F
ClientSampleId :
111717-JETT-F-U-S

Tot Ion:152 Resp: 67993
Ion Ratio Lower Upper
152 100
150 154.5 124.6 186.8
115 58.2 50.1 75.1



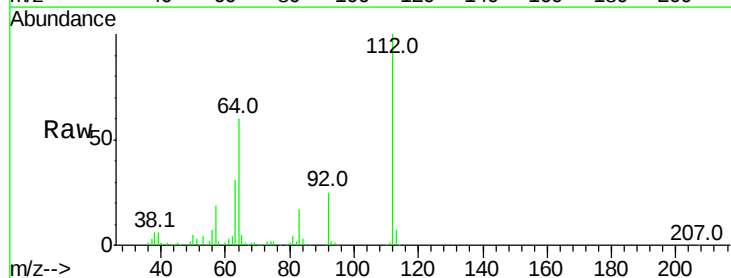
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



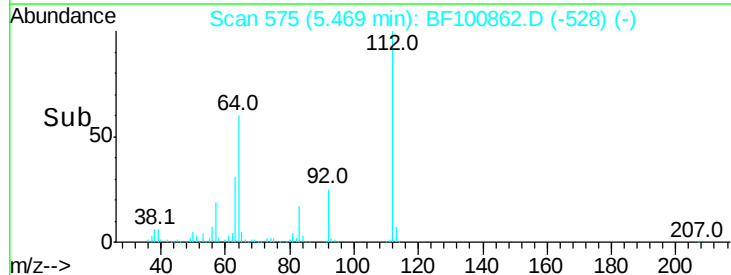
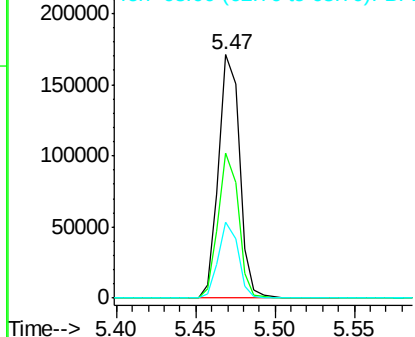
#5

2-Fluorophenol
Concen: 37.437 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF100862.D
Acq: 23 Nov 2017 9:20

Tgt Ion:112 Resp: 158795
Ion Ratio Lower Upper
112 100
64 59.5 47.9 71.9
63 31.4 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: 23.212 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF100862.D

Acq: 23 Nov 2017 9:20

Instrument :

BNA_F

ClientSampleId :

111717-JETT-F-U-S

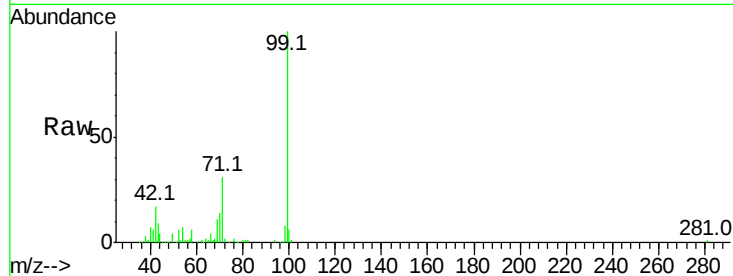
Tot Ion: 99 Resp: 121408

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

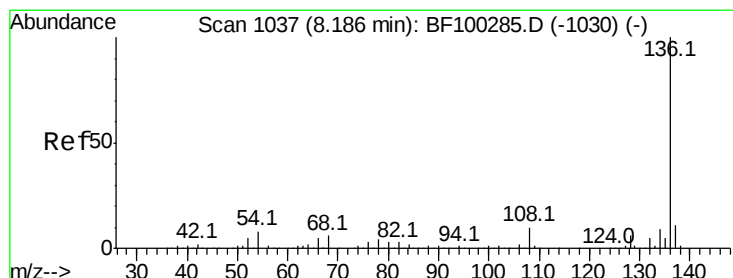
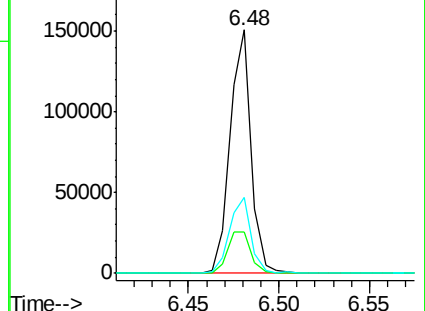
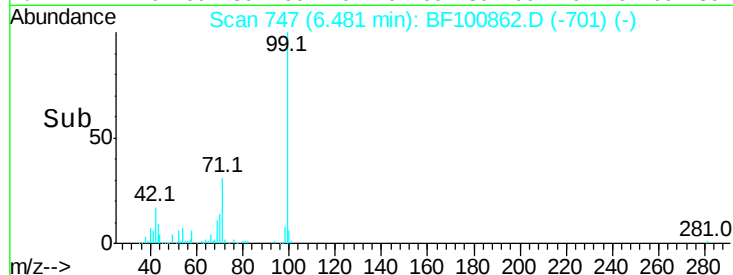
71 31.2 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BF100862.D

Acq: 23 Nov 2017 9:20

Tgt Ion: 136 Resp: 259000

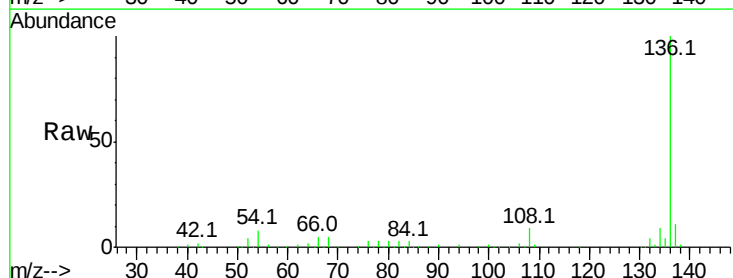
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.9 6.6 9.8

68 5.0 5.0 7.4

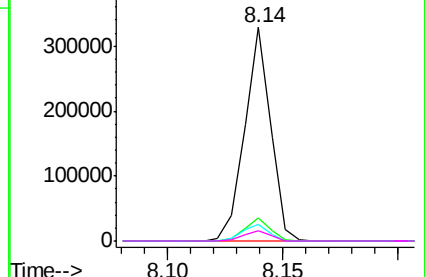
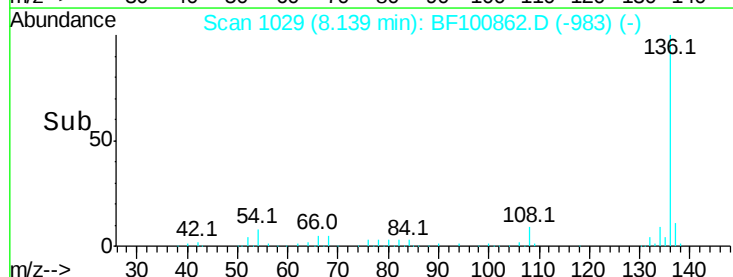


Abundance Ion 136.00 (135.70 to 136.70): E

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

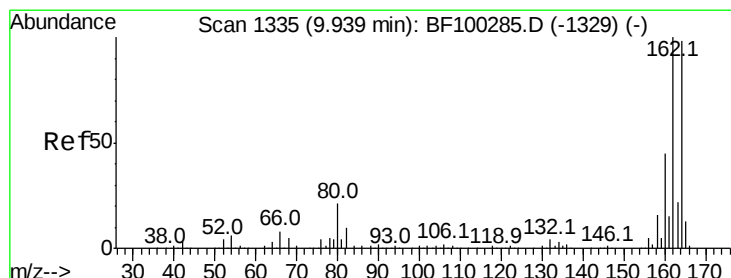
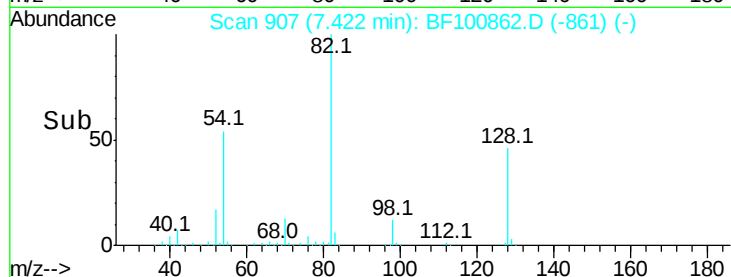
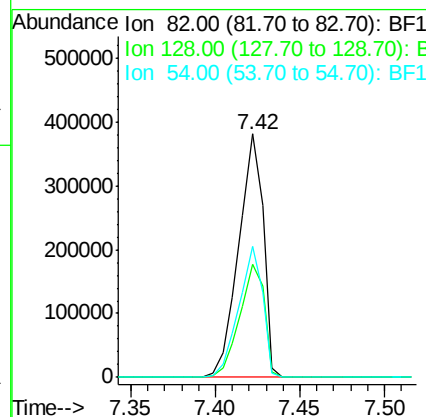
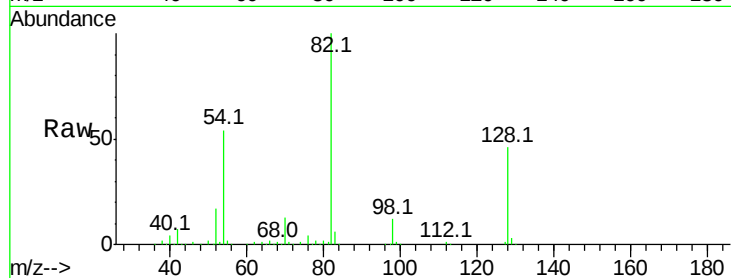




#23
 Nitrobenzene-d5
 Concen: 98.606 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.03 min
 Lab File: BF100862.D
 Acq: 23 Nov 2017 9:20

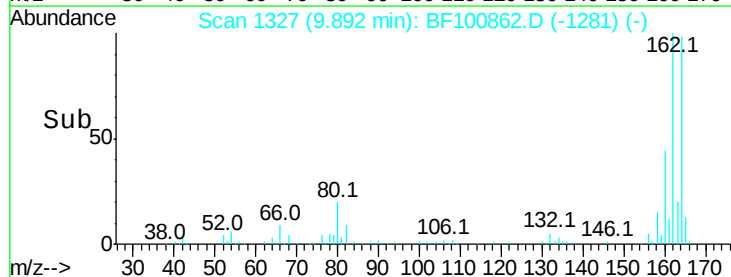
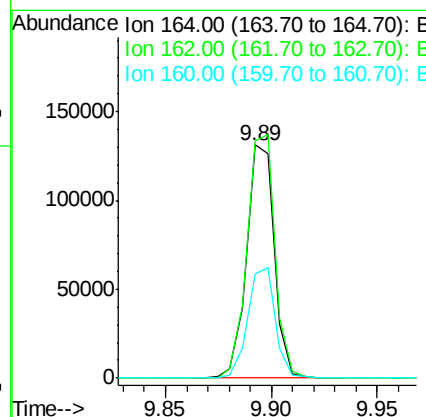
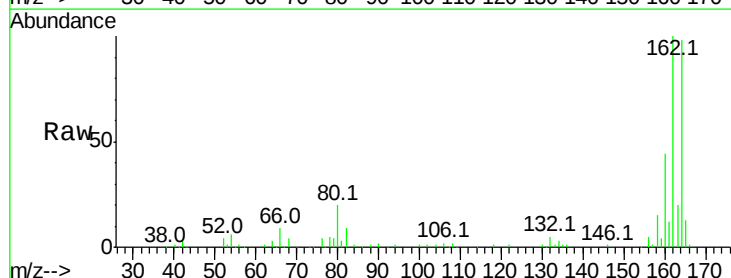
Instrument :
 BNA_F
 ClientSampleId :
 111717-JETT-F-U-S

Tot Ion	82	Resp	386292
Ion Ratio	100	Lower	Upper
128	46.4	36.1	54.1
54	54.0	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.03 min
 Lab File: BF100862.D
 Acq: 23 Nov 2017 9:20

Tgt Ion	164	Resp	118893
Ion Ratio	100	Lower	Upper
162	101.8	86.1	129.1
160	44.8	38.3	57.5

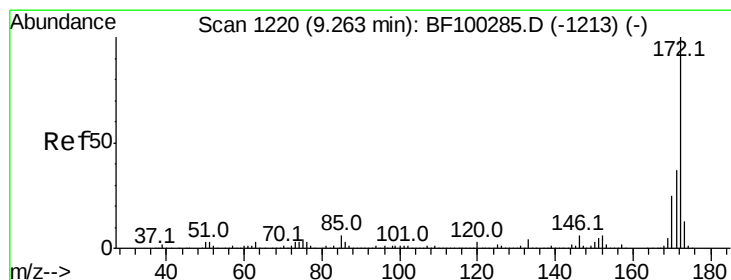
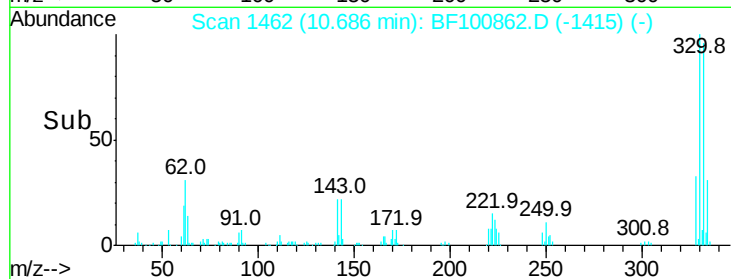
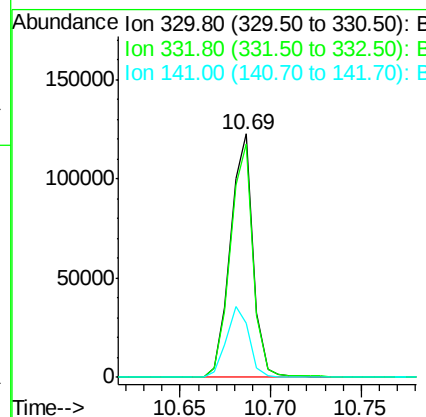
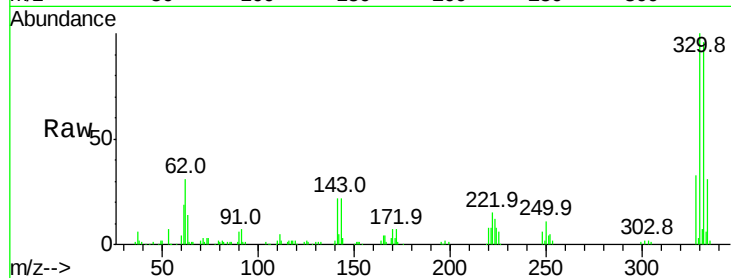




#41
 2,4,6-Tribromophenol
 Concen: 88.368 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BF100862.D
 Acq: 23 Nov 2017 9:20

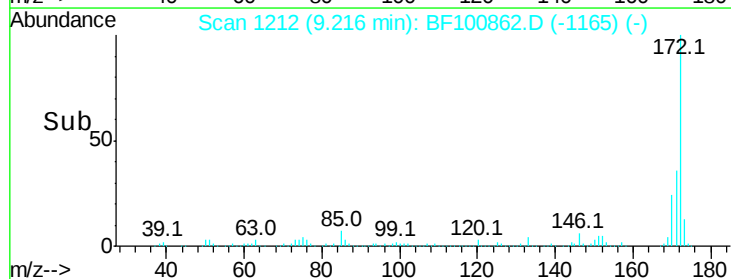
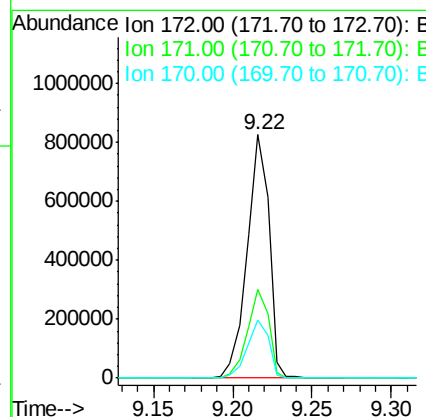
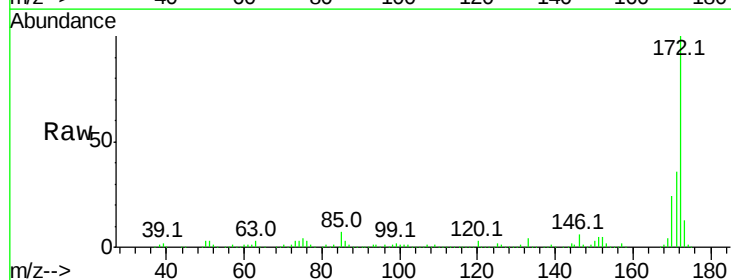
Instrument :
 BNA_F
 ClientSampleId :
 111717-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	29.2	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 100.932 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100862.D
 Acq: 23 Nov 2017 9:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.1	19.6	29.4

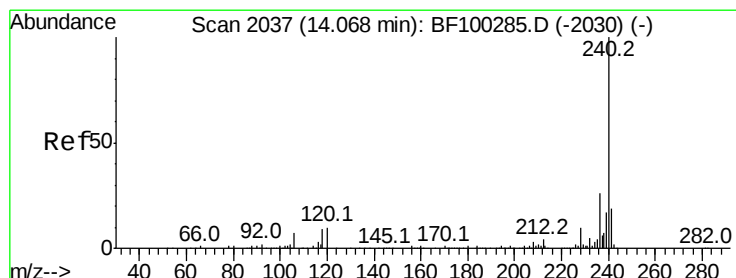
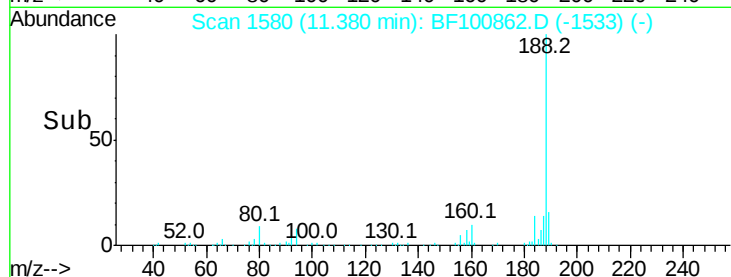
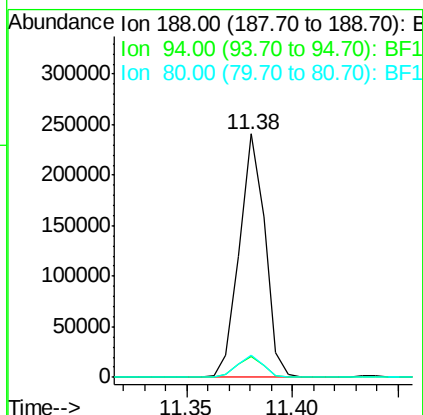
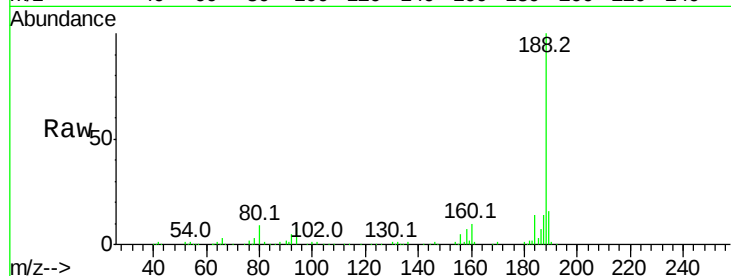




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF100862.D
Acq: 23 Nov 2017 9:20

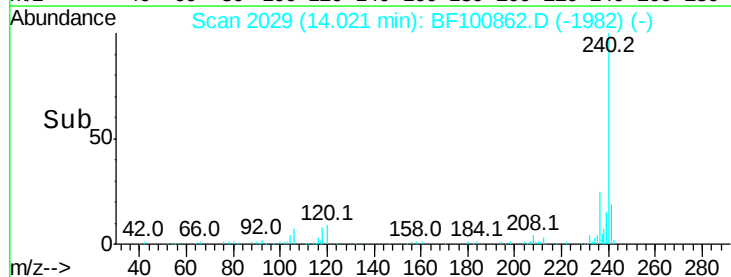
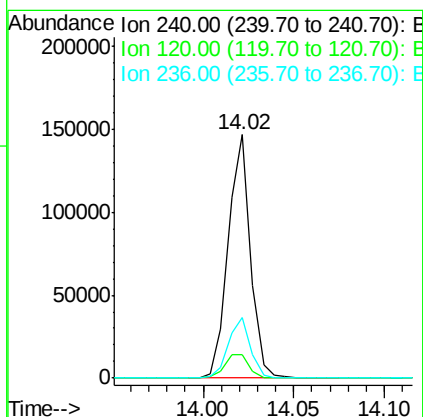
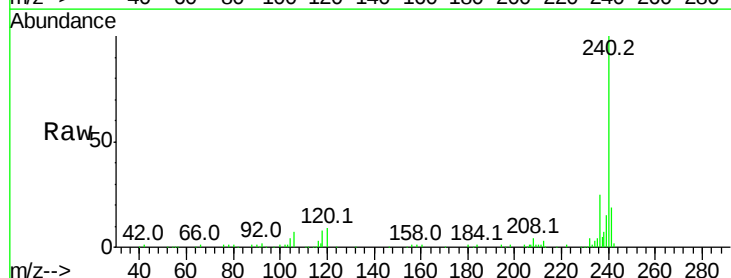
Instrument :
BNA_F
ClientSampleId :
111717-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	9.3	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100862.D
Acq: 23 Nov 2017 9:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3#
236	25.1	20.7	31.1

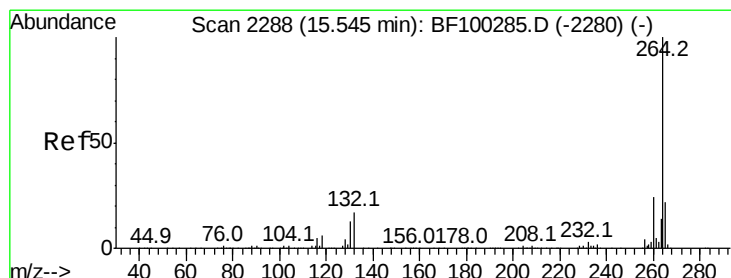
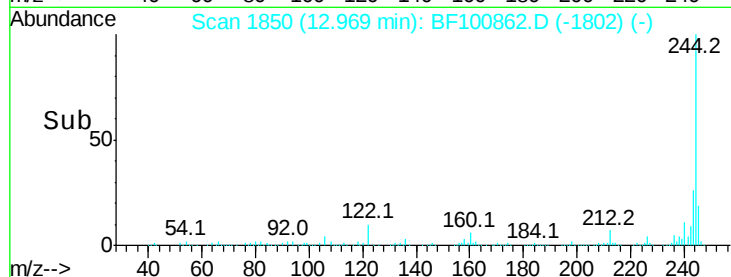
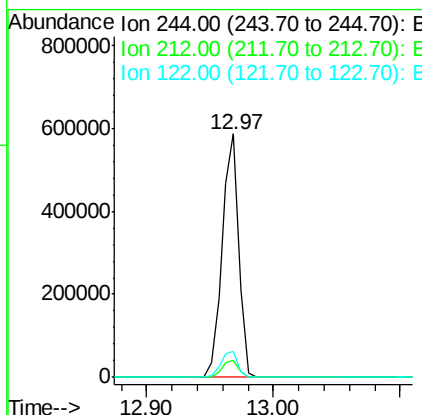
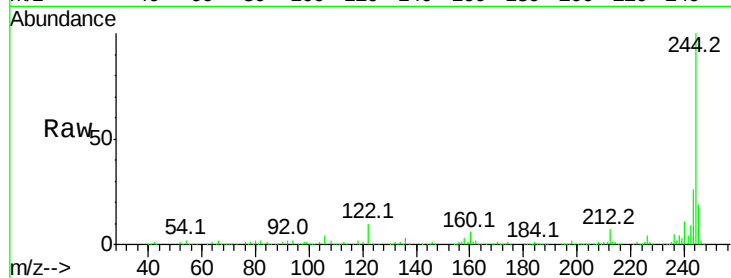




#78
 Terphenyl-d14
 Concen: 97.482 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.02 min
 Lab File: BF100862.D
 Acq: 23 Nov 2017 9:20

Instrument :
 BNA_F
 ClientSampleId :
 111717-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.4	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BF100862.D
 Acq: 23 Nov 2017 9:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.8	17.5	26.3

