

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100860.D
 Acq On : 23 Nov 2017 8:28
 Operator : SJ/JU
 Sample : I6541-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Nov 24 22:44:49 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	77618	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	294509	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	134302	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	227097	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	148089	20.00	ng	-0.02
86) Perylene-d12	15.49	264	168589	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	189247	39.08	ng	-0.02
7) Phenol-d6	6.48	99	140512	23.53	ng	-0.03
23) Nitrobenzene-d5	7.43	82	449418	100.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	116302	84.98	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	870038	98.64	ng	-0.02
78) Terphenyl-d14	12.97	244	577321	89.58	ng	-0.02

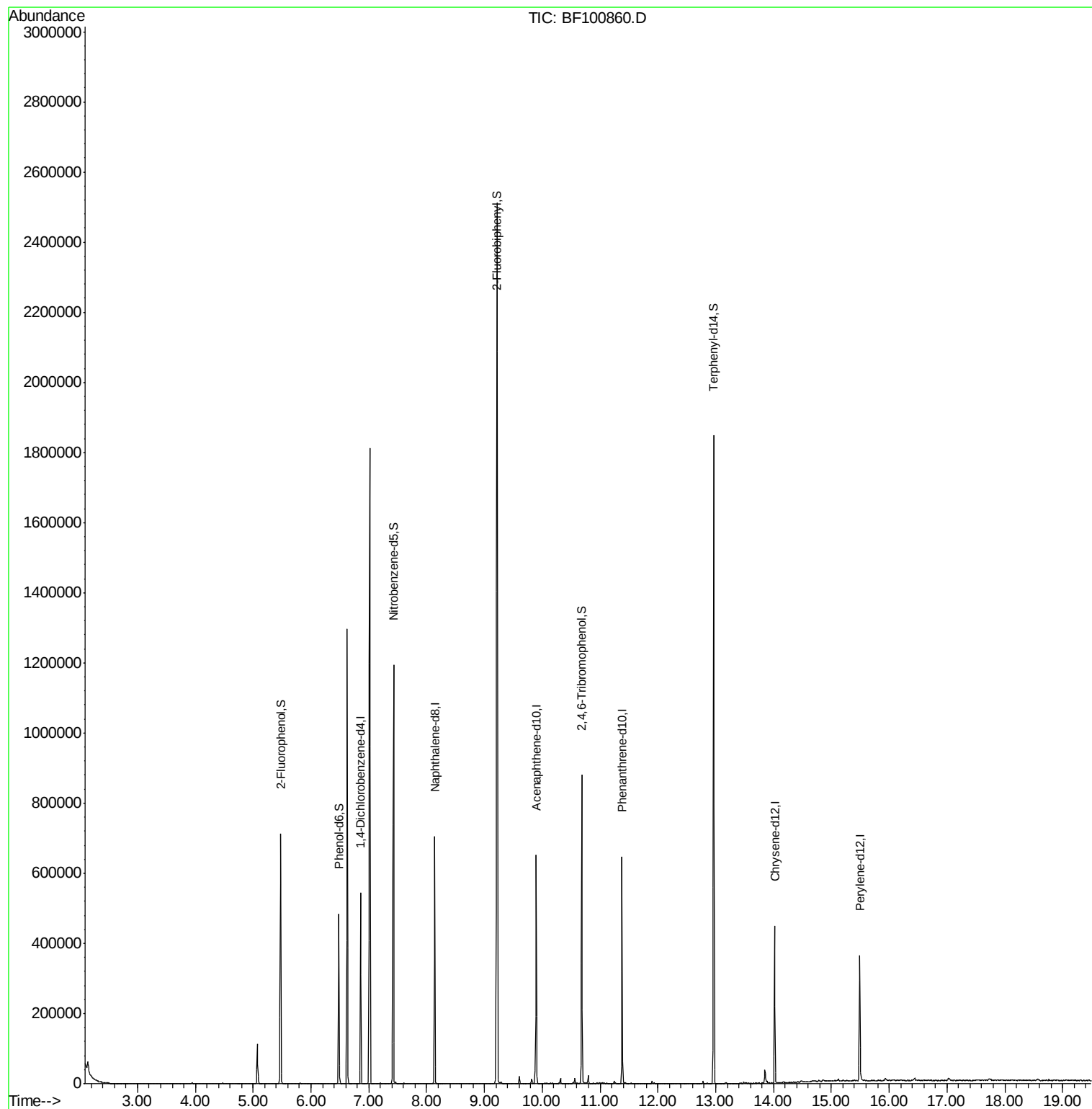
Target Compounds Qvalue

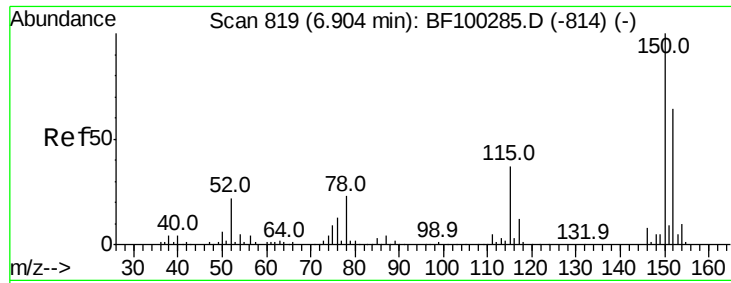
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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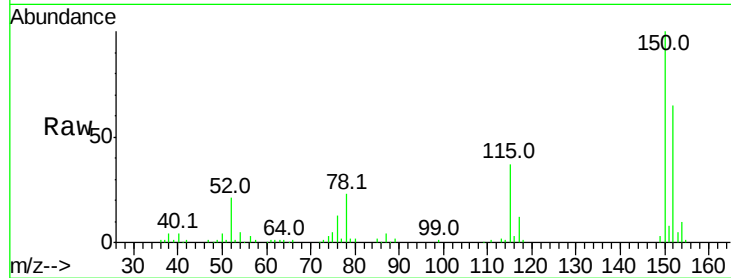


#1

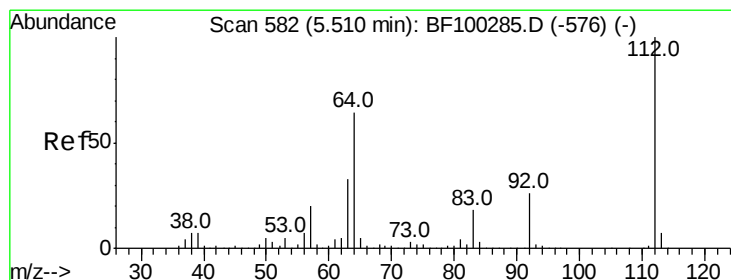
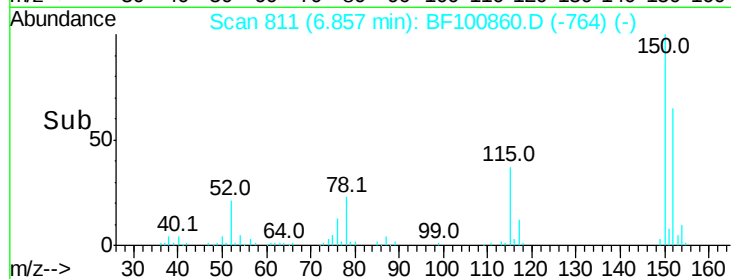
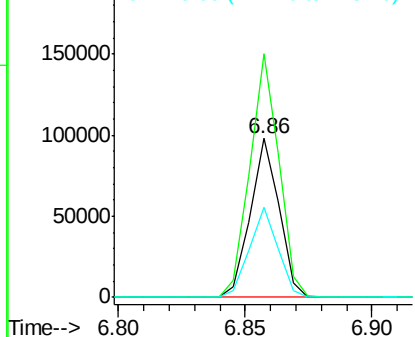
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF100860.D
 Acq: 23 Nov 2017 8:28

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

Tot Ion:152 Resp: 77618
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.6 186.8
 115 57.0 50.1 75.1



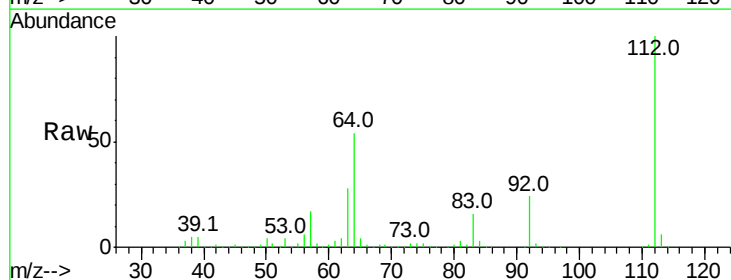
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



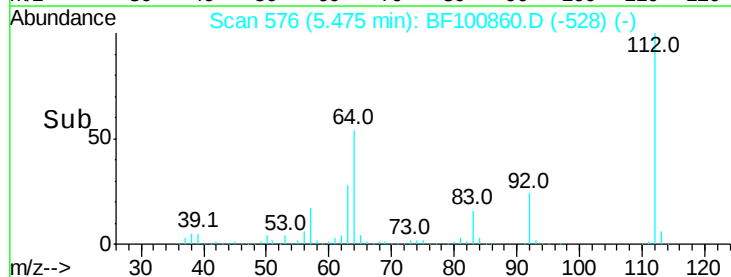
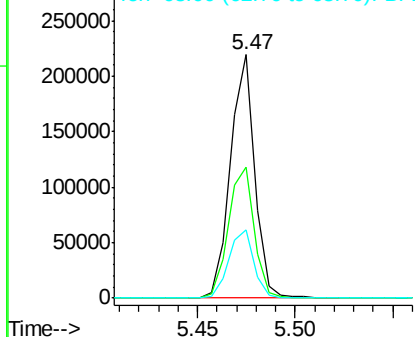
#5

2-Fluorophenol
 Concen: 39.084 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: BF100860.D
 Acq: 23 Nov 2017 8:28

Tgt Ion:112 Resp: 189247
 Ion Ratio Lower Upper
 112 100
 64 54.0 47.9 71.9
 63 28.1 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: 23.533 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF100860.D

Acq: 23 Nov 2017 8:28

Instrument :

BNA_F

ClientSampleId :

111717-JETT-F-D-S

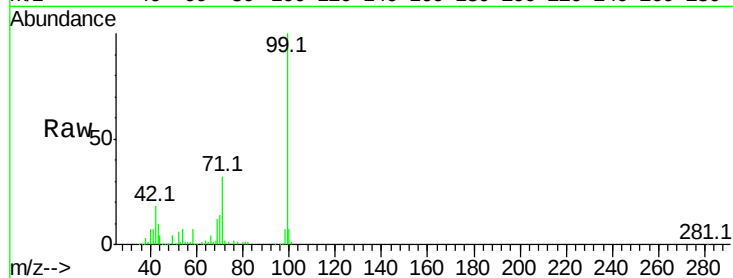
Tot Ion: 99 Resp: 140512

Ion Ratio Lower Upper

99 100

42 18.4 14.5 21.7

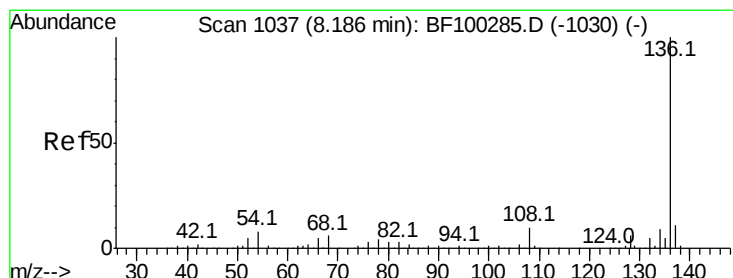
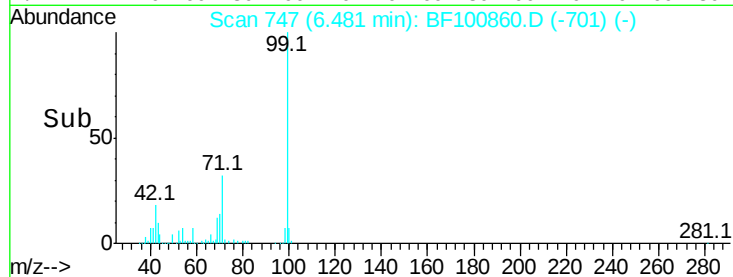
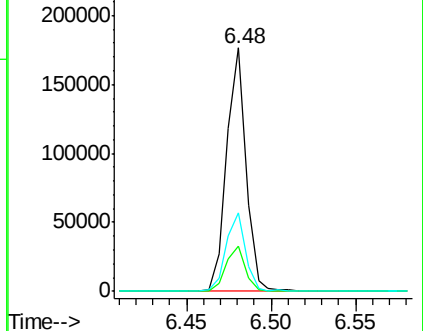
71 32.1 25.4 38.0



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: BF100860.D

Acq: 23 Nov 2017 8:28

Tgt Ion: 136 Resp: 294509

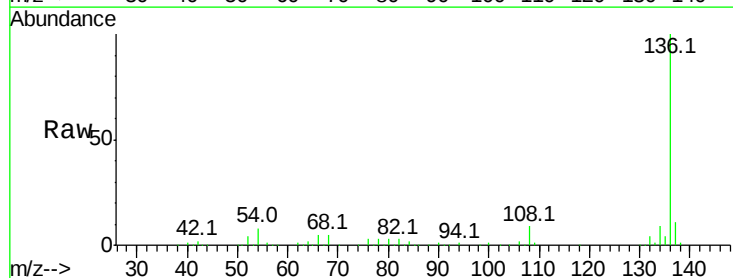
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.8 6.6 9.8

68 5.3 5.0 7.4

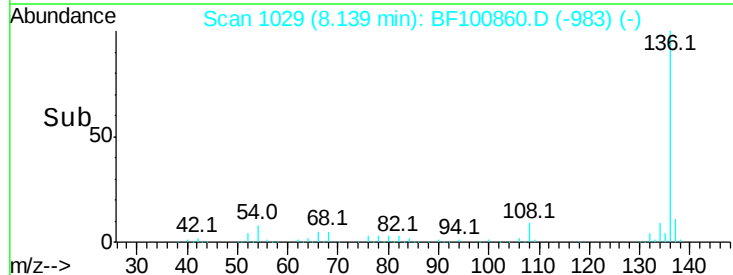
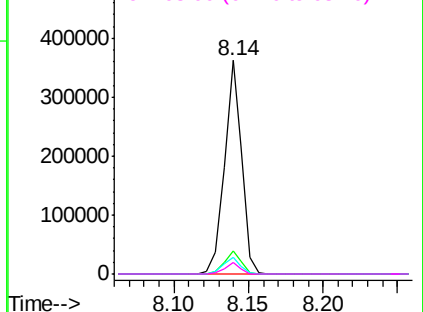


Abundance Ion 136.00 (135.70 to 136.70): E

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

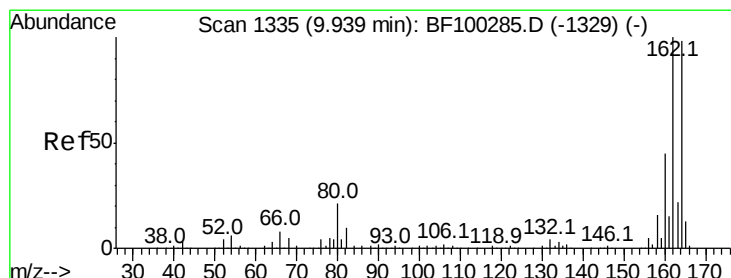
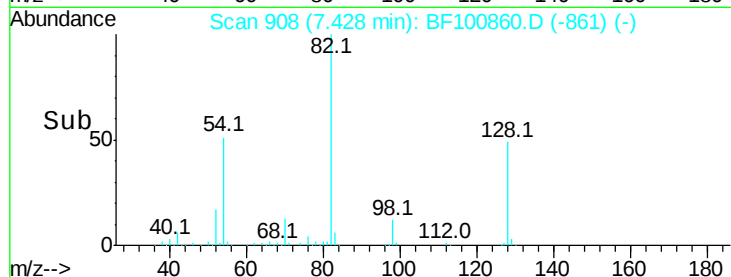
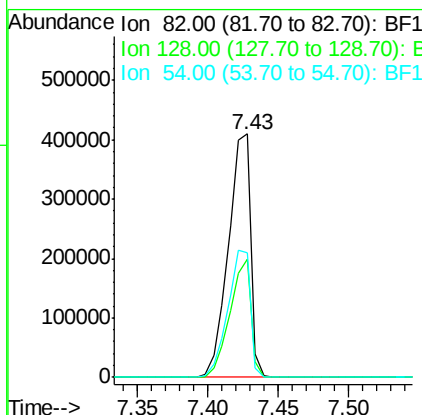
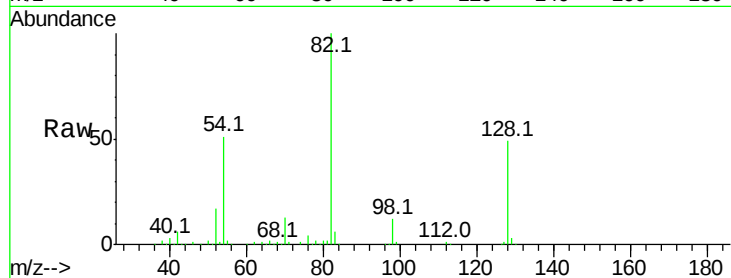




#23
 Nitrobenzene-d5
 Concen: 100.888 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.02 min
 Lab File: BF100860.D
 Acq: 23 Nov 2017 8:28

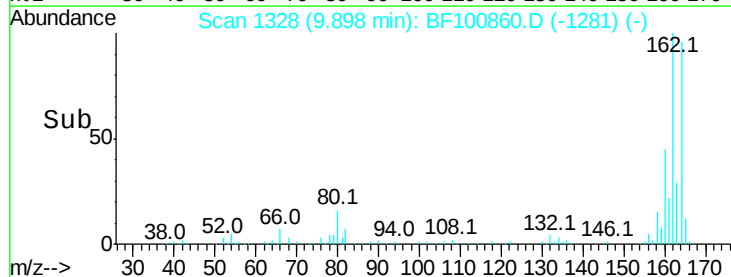
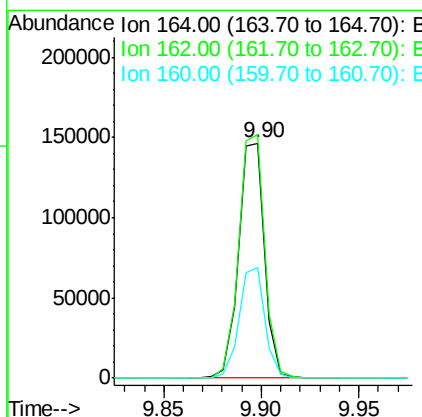
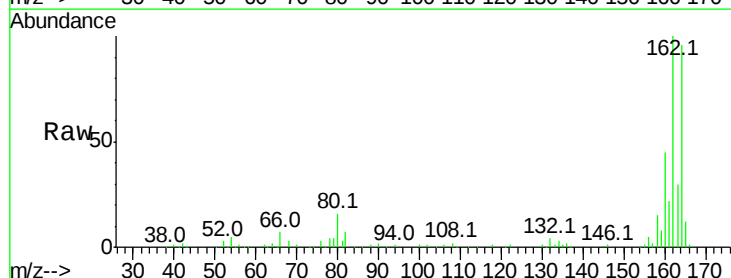
Instrument :
 BNA_F
 ClientSampleId :
 111717-JETT-F-D-S

Tot Ion	82	Resp	449418
Ion Ratio	100	Lower	Upper
128	48.8	36.1	54.1
54	51.2	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF100860.D
 Acq: 23 Nov 2017 8:28

Tgt Ion	164	Resp	134302
Ion Ratio	100	Lower	Upper
162	103.8	86.1	129.1
160	46.9	38.3	57.5

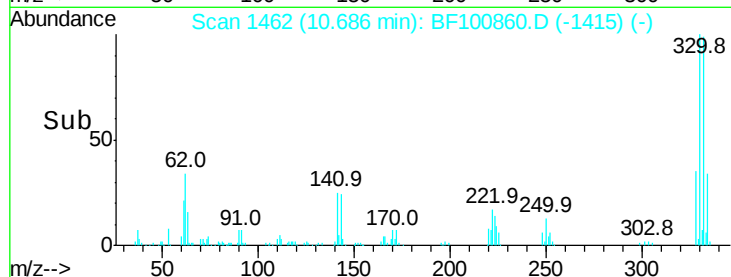
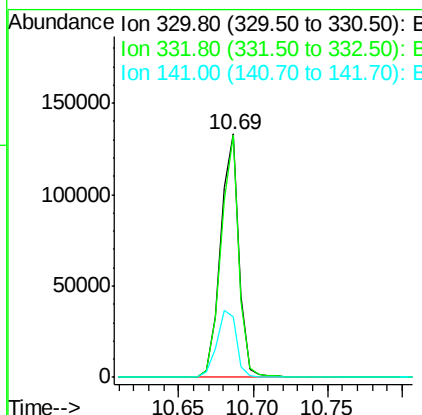
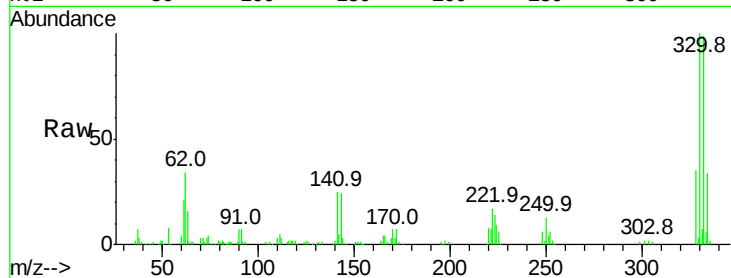




#41
 2,4,6-Tribromophenol
 Concen: 84.983 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BF100860.D
 Acq: 23 Nov 2017 8:28

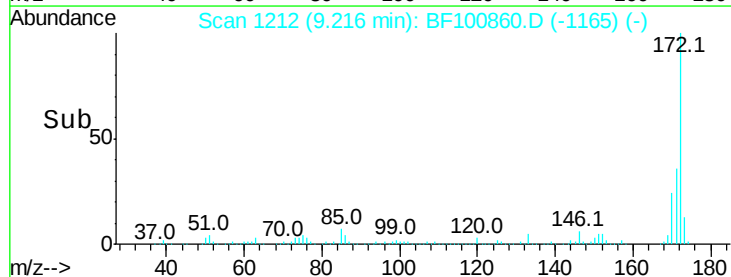
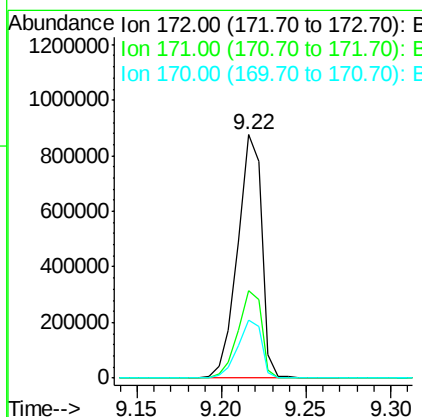
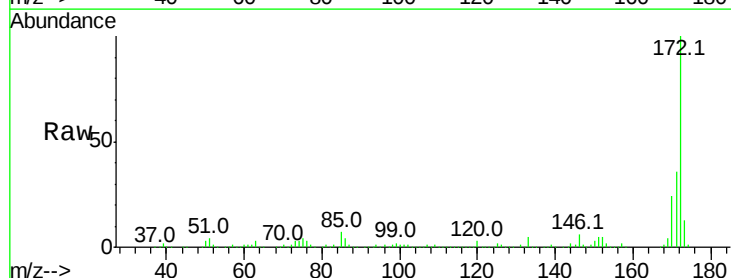
Instrument :
 BNA_F
 ClientSampleId :
 111717-JETT-F-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	29.0	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 98.645 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100860.D
 Acq: 23 Nov 2017 8:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.0	19.6	29.4

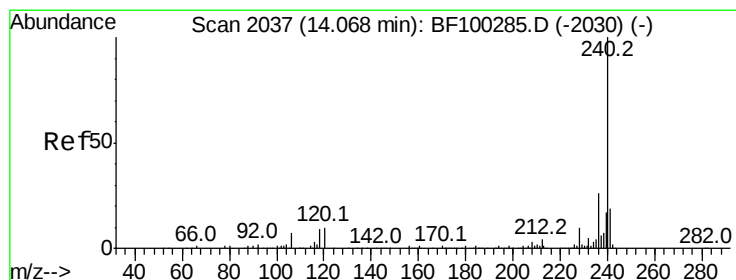
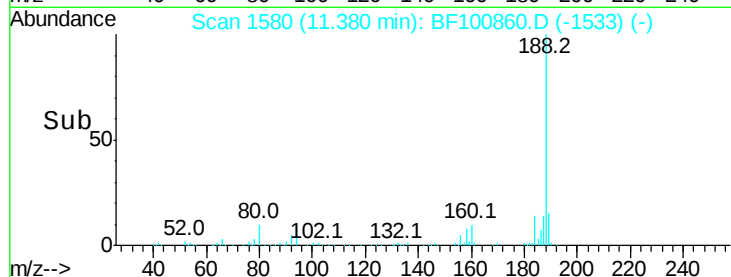
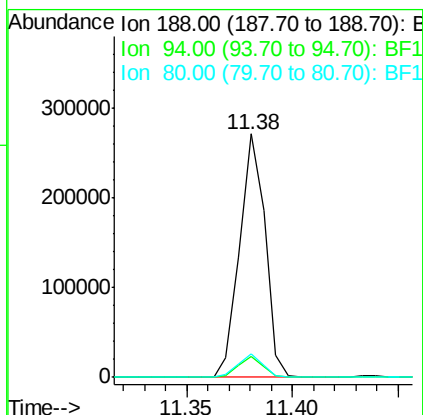
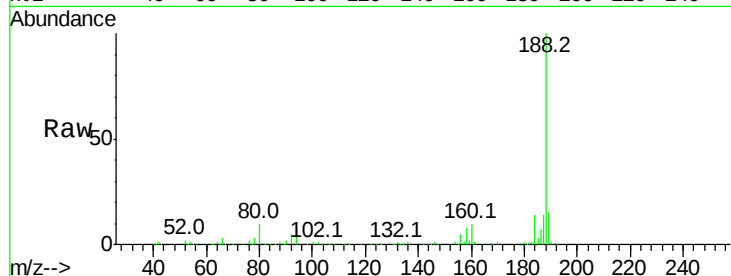




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF100860.D
Acq: 23 Nov 2017 8:28

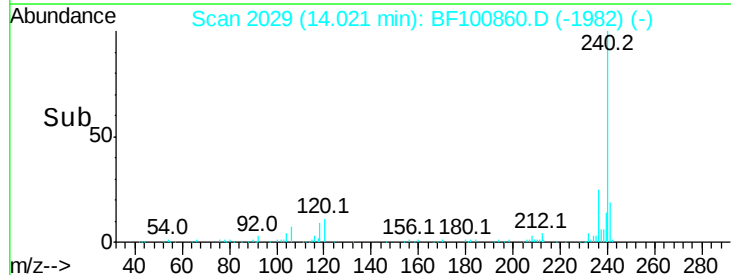
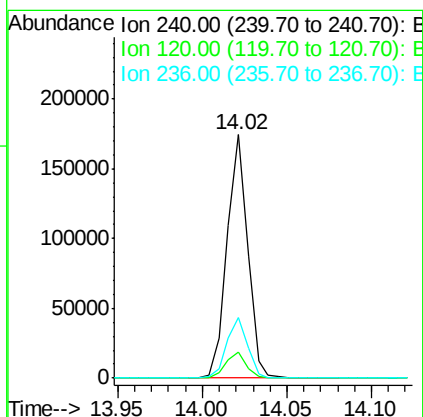
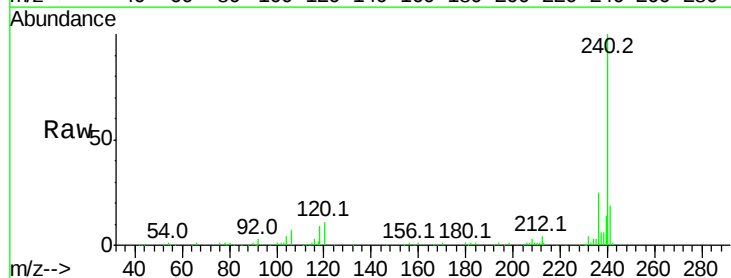
Instrument :
BNA_F
ClientSampleId :
111717-JETT-F-D-S

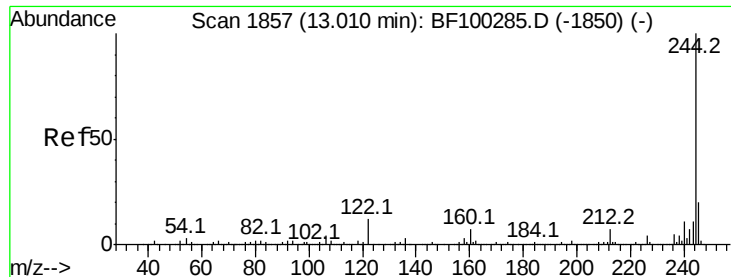
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.5	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100860.D
Acq: 23 Nov 2017 8:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	24.7	20.7	31.1





#78

Terphenyl-d14

Concen: 89.576 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BF100860.D

Acq: 23 Nov 2017 8:28

Instrument :

BNA_F

ClientSampleId :

111717-JETT-F-D-S

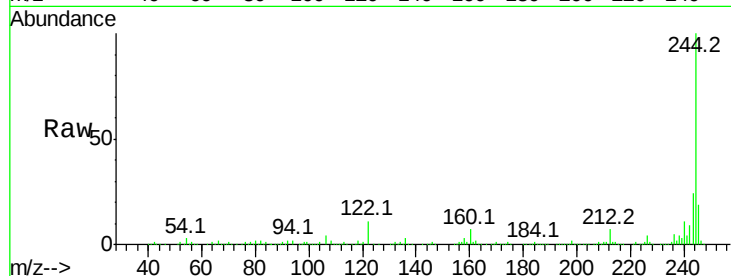
Tot Ion:244 Resp: 577321

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

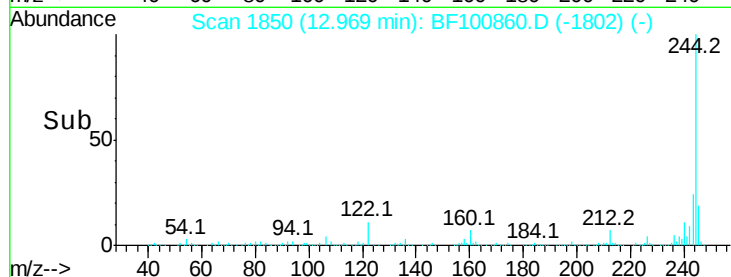
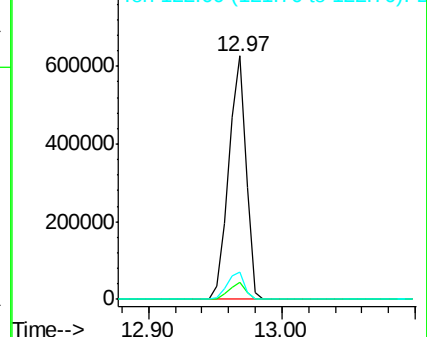
122 11.3 11.0 16.4



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: 15.49 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BF100860.D

Acq: 23 Nov 2017 8:28

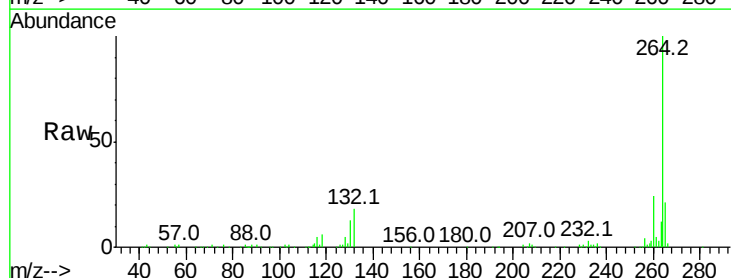
Tgt Ion:264 Resp: 168589

Ion Ratio Lower Upper

264 100

260 23.7 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

