

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100875.D
 Acq On : 23 Nov 2017 15:05
 Operator : SJ/JU
 Sample : I6567-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

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

Quant Time: Nov 25 01:24:01 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

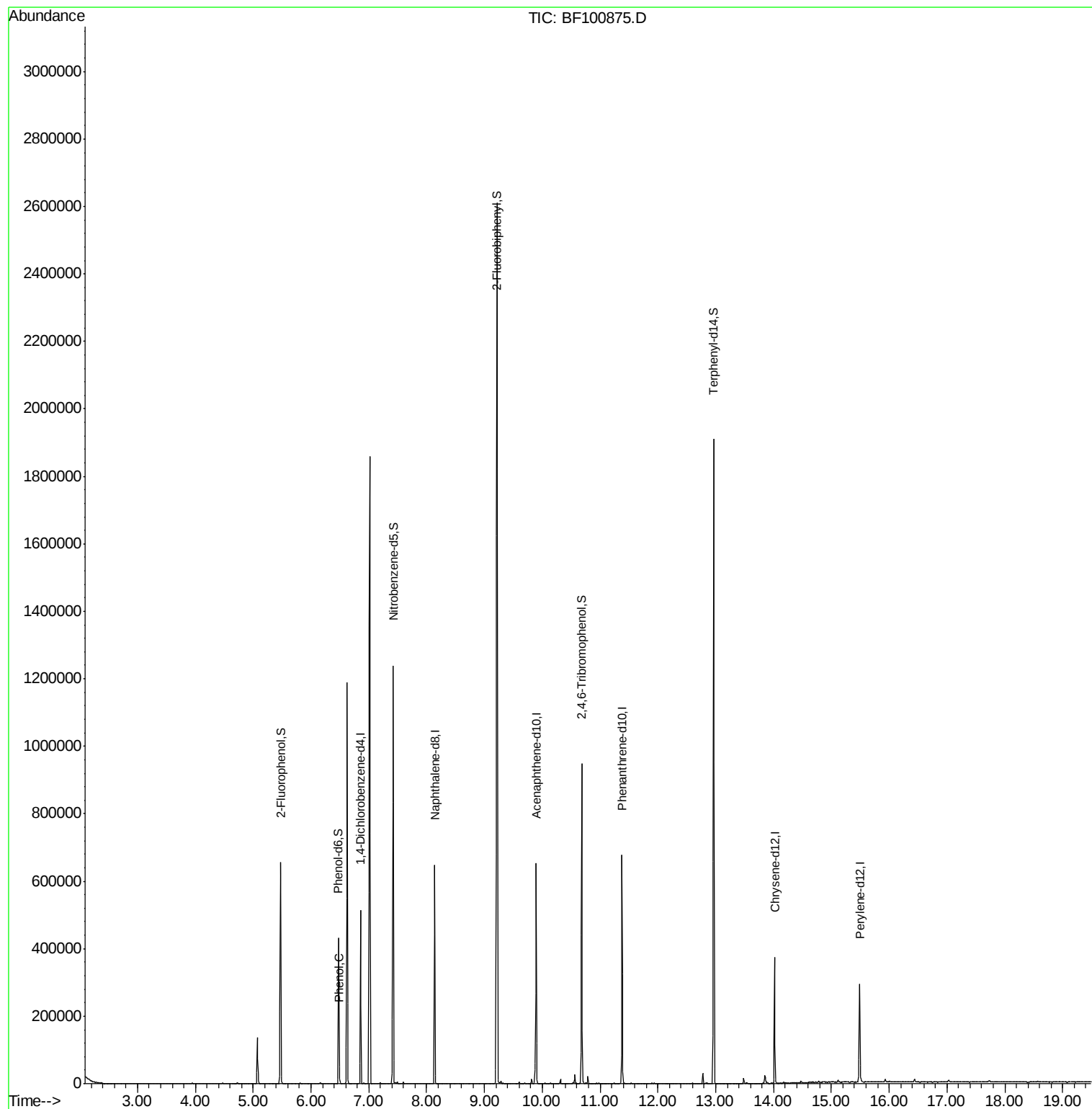
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	73438	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	280758	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	130716	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	228407	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	135821	20.00	ng	-0.02
86) Perylene-d12	15.49	264	148957	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	181655	39.65	ng	-0.02
7) Phenol-d6	6.47	99	138145	24.45	ng	-0.04
23) Nitrobenzene-d5	7.42	82	470379	110.77	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	123096	92.41	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	912978	106.35	ng	-0.02
78) Terphenyl-d14	12.97	244	624233	105.60	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.49	94	11919	2.010	ng	98

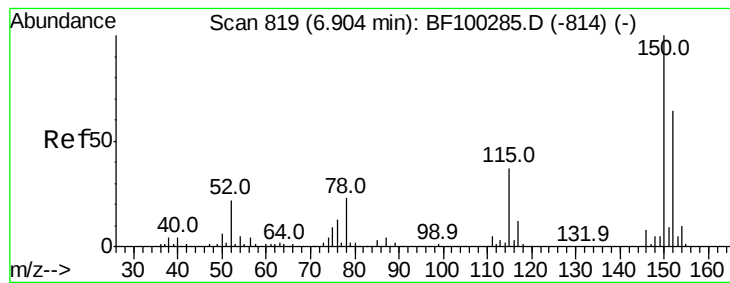
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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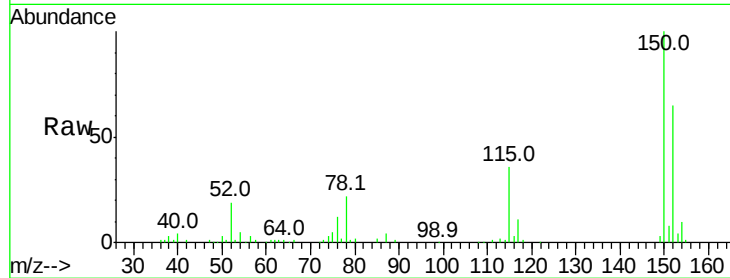


#1

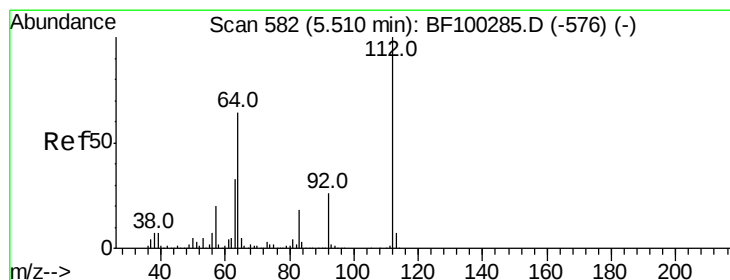
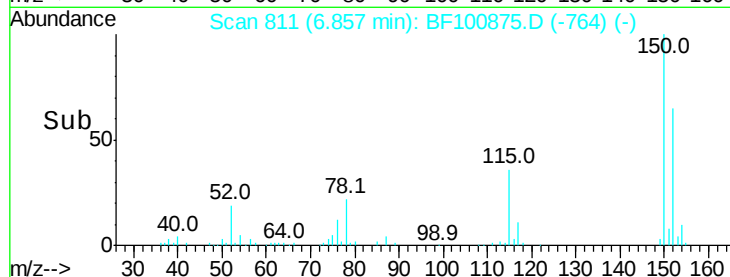
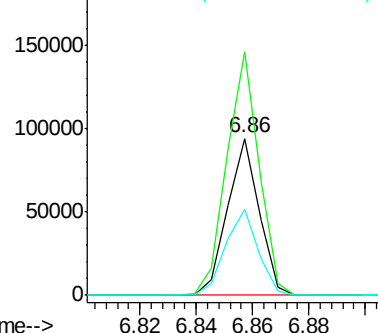
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF100875.D
 Acq: 23 Nov 2017 15:05

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	55.2	50.1	75.1



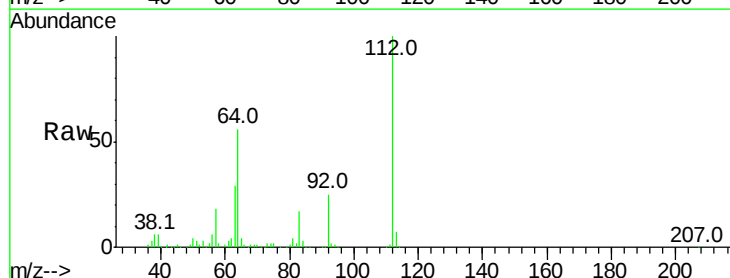
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



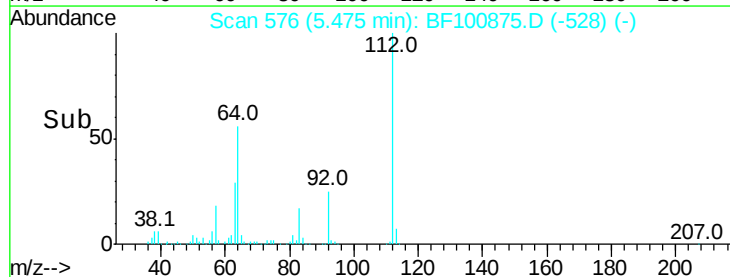
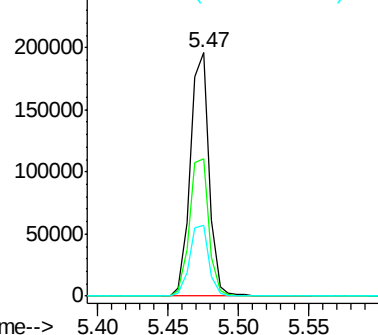
#5

2-Fluorophenol
 Concen: 39.651 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: BF100875.D
 Acq: 23 Nov 2017 15:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	47.9	71.9
63	29.2	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: 24.453 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.04 min

Lab File: BF100875.D

Acq: 23 Nov 2017 15:05

Instrument :

BNA_F

ClientSampleId :

112017-JETT-F-U-B

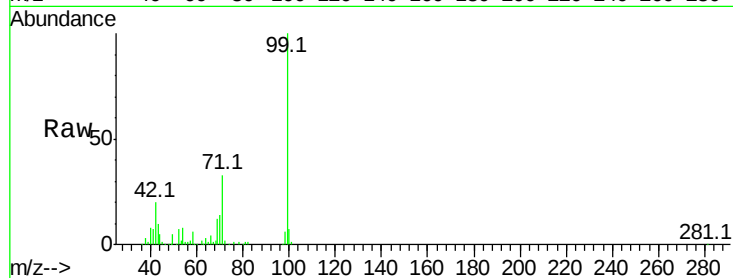
Tot Ion: 99 Resp: 138145

Ion Ratio Lower Upper

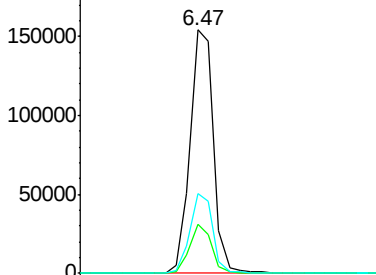
99 100

42 20.3 14.5 21.7

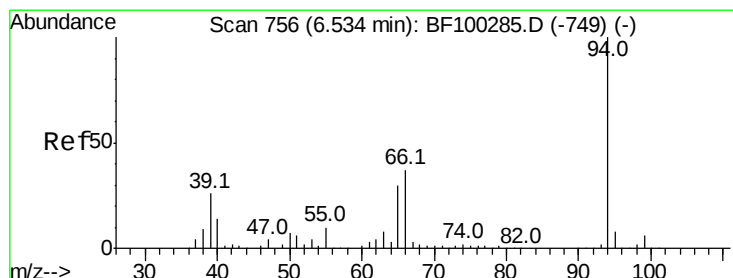
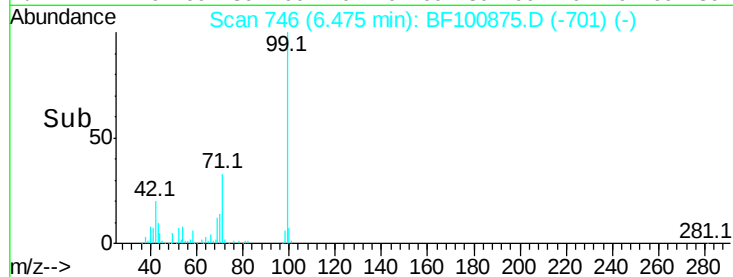
71 33.0 25.4 38.0



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



Time-->



#10

Phenol

Concen: 2.010 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.03 min

Lab File: BF100875.D

Acq: 23 Nov 2017 15:05

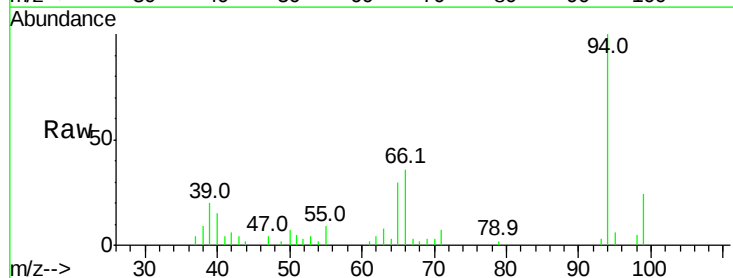
Tgt Ion: 94 Resp: 11919

Ion Ratio Lower Upper

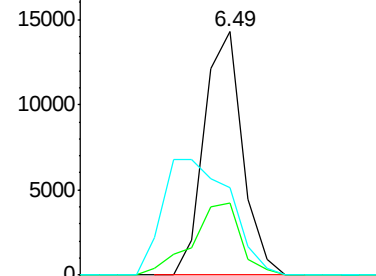
94 100

65 29.8 7.9 47.9

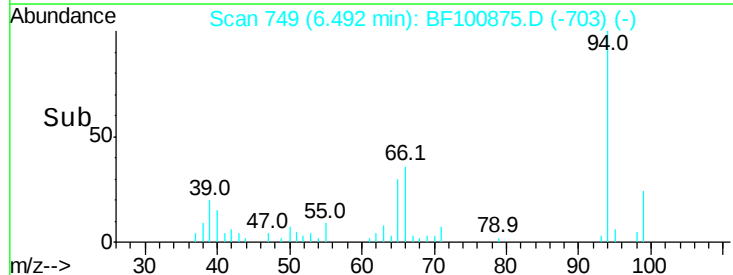
66 35.9 16.2 56.2



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



Time-->

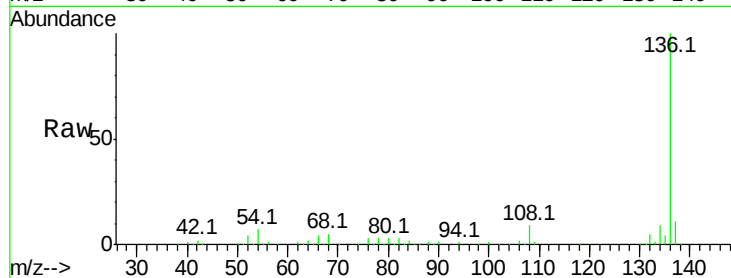




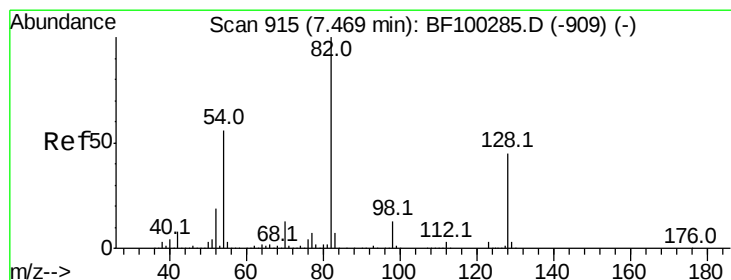
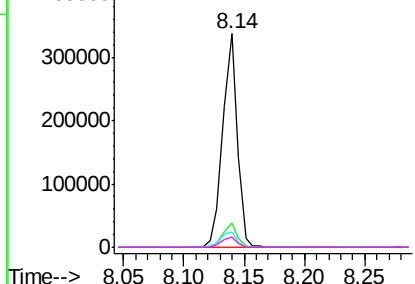
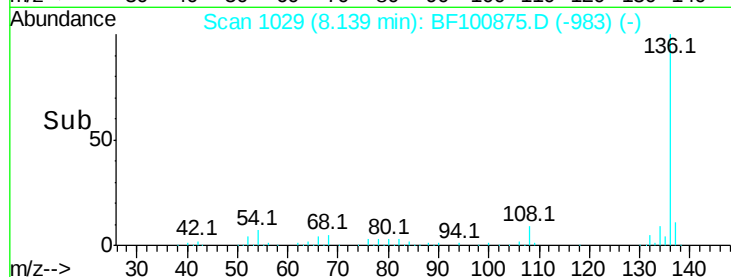
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100875.D
Acq: 23 Nov 2017 15:05

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

Tot Ion:	136	Resp:	280758
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.1	6.6	9.8
68	4.9	5.0	7.4#

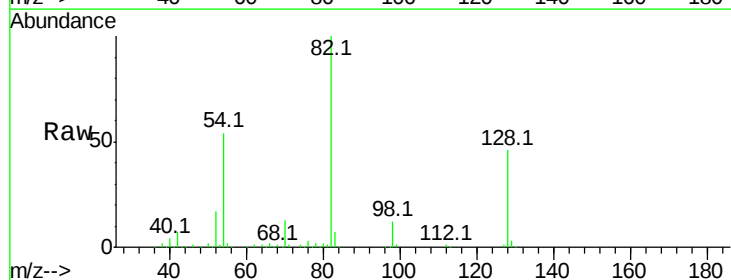


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

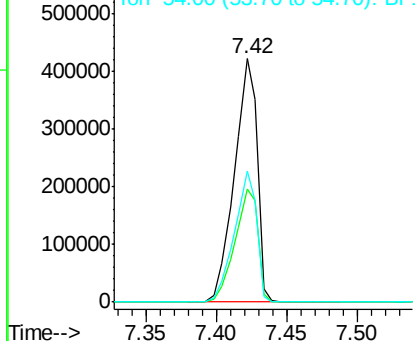
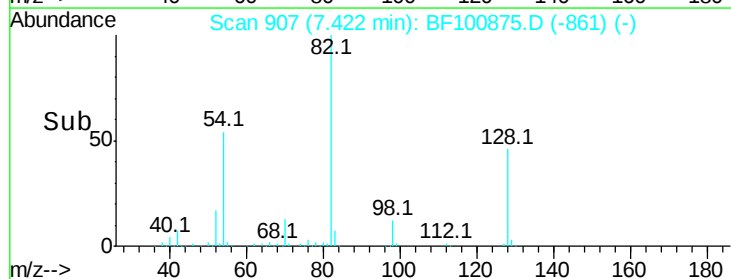


#23
Nitrobenzene-d5
Concen: 110.766 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.03 min
Lab File: BF100875.D
Acq: 23 Nov 2017 15:05

Tgt Ion:	82	Resp:	470379
Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	53.7	41.4	62.2



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

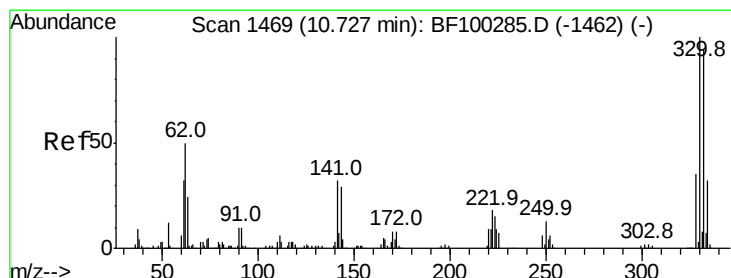
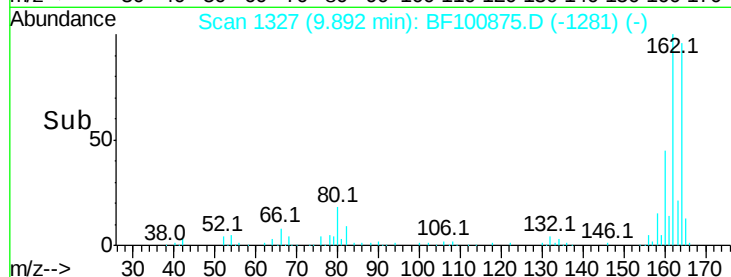
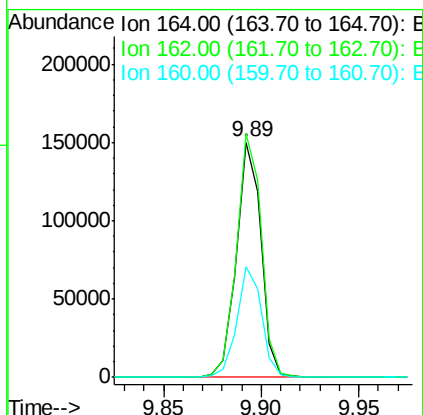
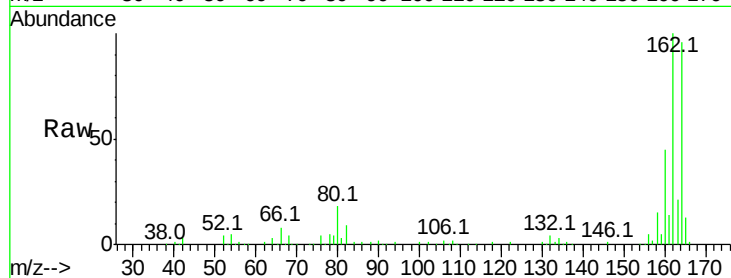




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.03 min
 Lab File: BF100875.D
 Acq: 23 Nov 2017 15:05

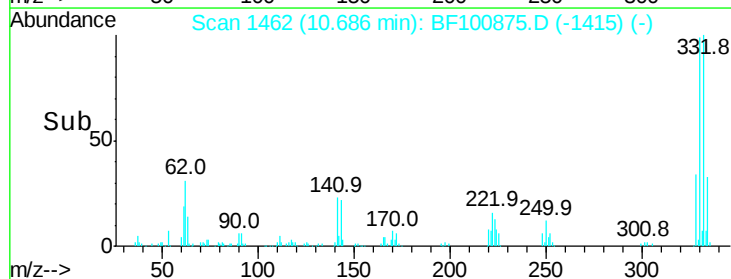
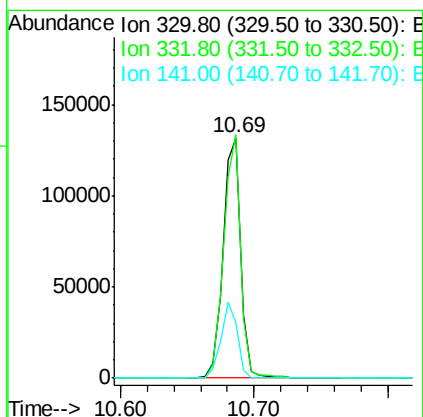
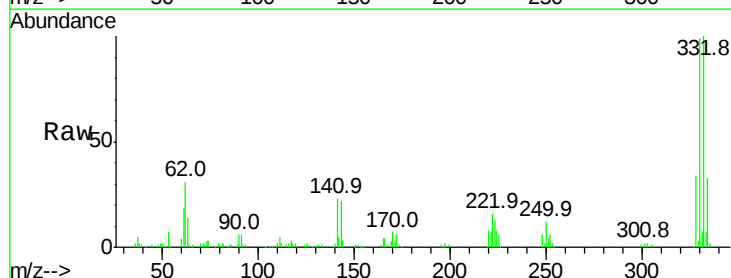
Instrument :
 BNA_F
 ClientSampleId :
 112017-JETT-F-U-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	47.1	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 92.415 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BF100875.D
 Acq: 23 Nov 2017 15:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	29.6	29.9	44.9#

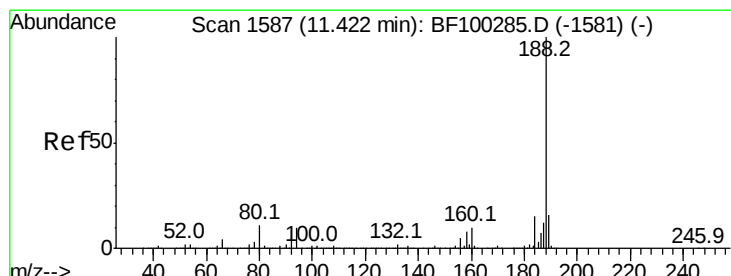
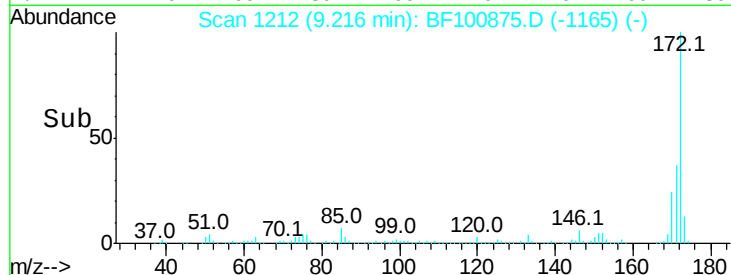
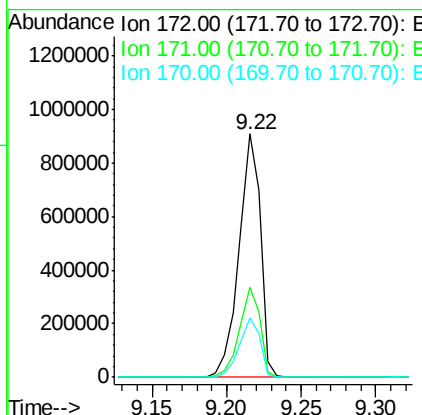
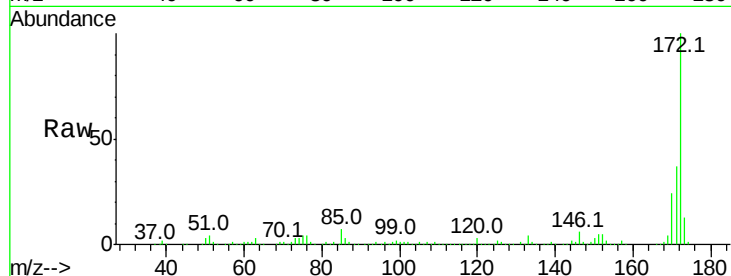




#44
 2-Fluorobiphenyl
 Concen: 106.353 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100875.D
 Acq: 23 Nov 2017 15:05

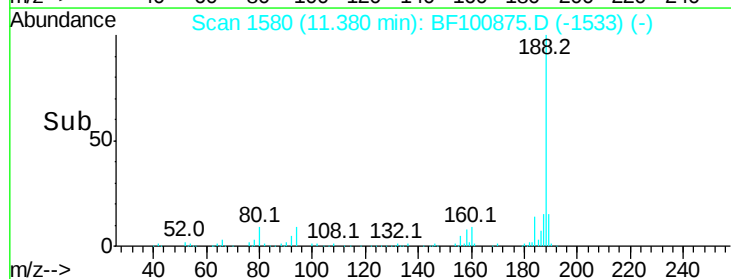
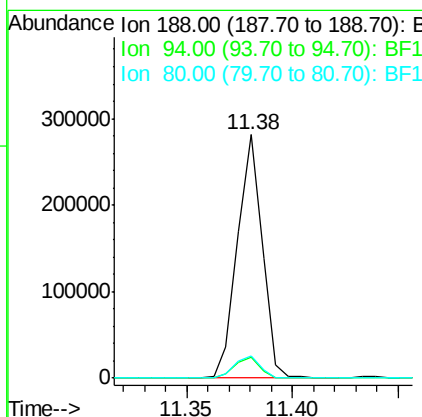
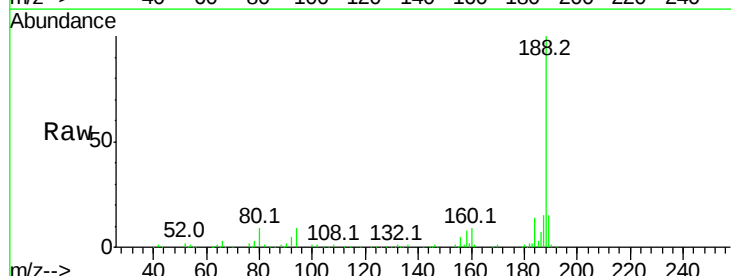
Instrument :
 BNA_F
 ClientSampleId :
 112017-JETT-F-U-B

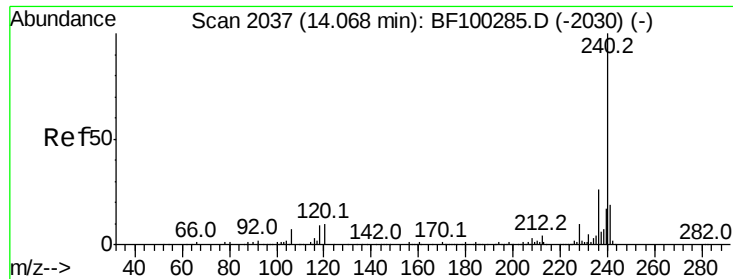
Tot Ion:	172	Resp:	912978
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.4	19.6	29.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.02 min
 Lab File: BF100875.D
 Acq: 23 Nov 2017 15:05

Tgt Ion:	188	Resp:	228407
Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.1	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: BF100875.D

Acq: 23 Nov 2017 15:05

Instrument :

BNA_F

ClientSampleId :

112017-JETT-F-U-B

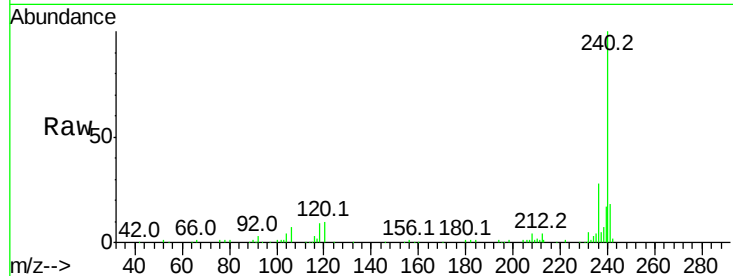
Tot Ion:240 Resp: 135821

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	27.5	20.7	31.1

240 100

120 9.7 9.5 14.3

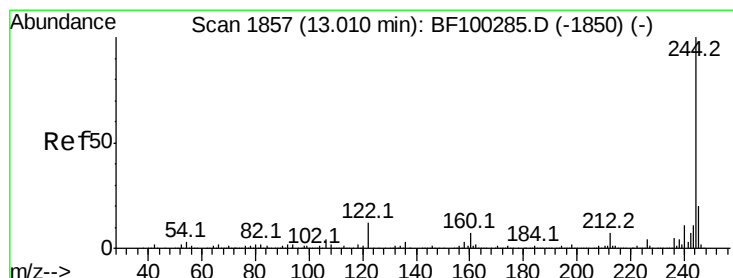
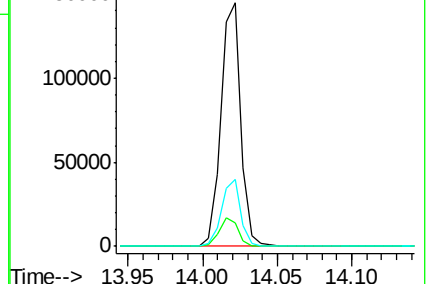
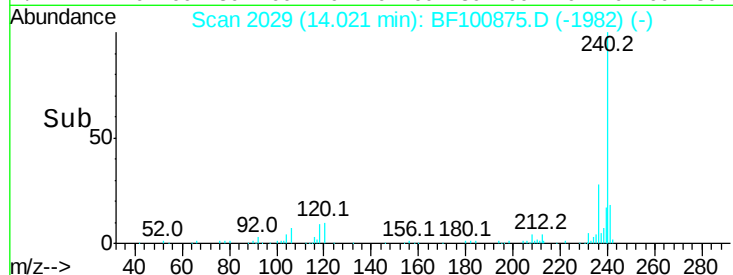
236 27.5 20.7 31.1



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: 105.603 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BF100875.D

Acq: 23 Nov 2017 15:05

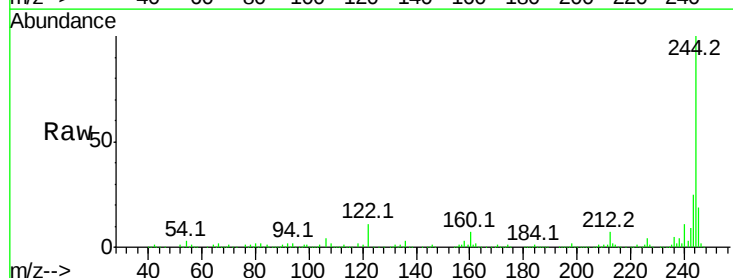
Tgt Ion:244 Resp: 624233

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.4	11.0	16.4

244 100

212 7.1 5.4 8.0

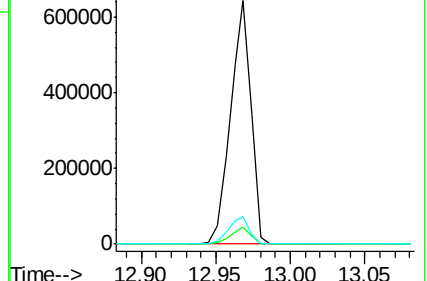
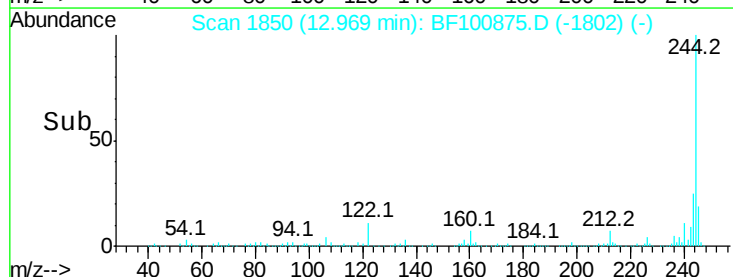
122 11.4 11.0 16.4



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

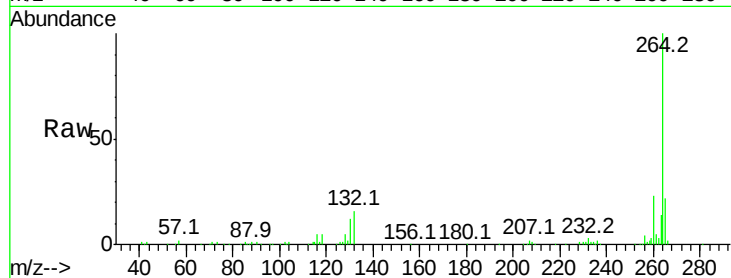




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BF100875.D
 Acq: 23 Nov 2017 15:05

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	22.1	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

