

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
 Data File : BF100461.D
 Acq On : 12 Nov 2017 1:44
 Operator : SJ/JU
 Sample : I6369-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110617-JETT-F-D-S

Quant Time: Nov 13 05:04:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

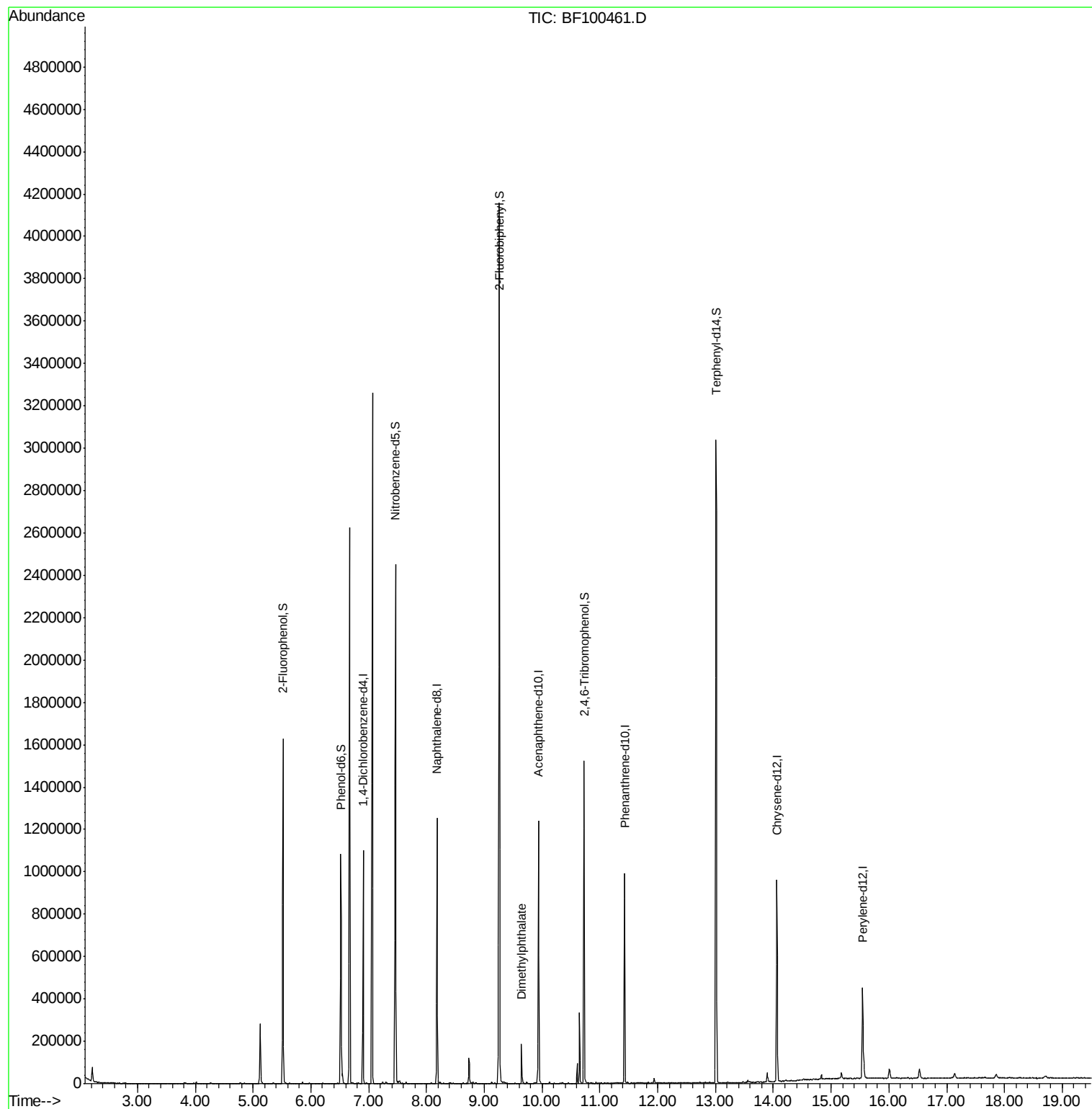
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	154318	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	563779	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	229221	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	355879	20.00	ng	0.00
75) Chrysene-d12	14.06	240	314590	20.00	ng	0.00
86) Perylene-d12	15.54	264	223357	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	416928	43.31	ng	0.00
7) Phenol-d6	6.52	99	321207	27.06	ng	-0.01
23) Nitrobenzene-d5	7.47	82	886804	103.99	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	181160	77.56	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1471845	97.77	ng	0.00
78) Terphenyl-d14	13.01	244	1044926	76.32	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.65	163	75685	4.325	ng	98

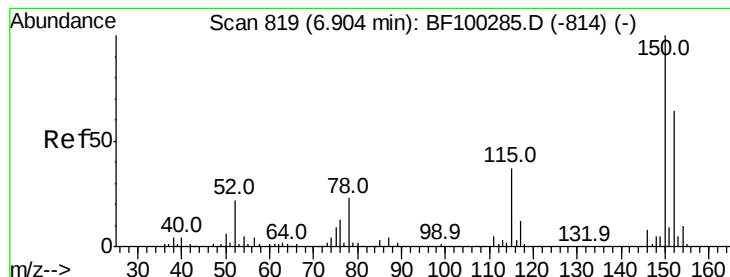
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.90 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF100461.D

Acq: 12 Nov 2017 1:44

Instrument :

BNA_F

ClientSampleId :

110617-JETT-F-D-S

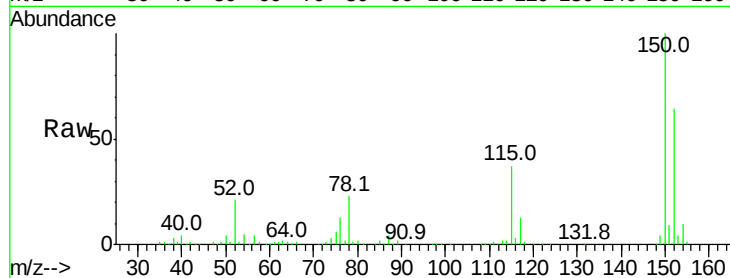
Tot Ion:152 Resp: 154318

Ion Ratio Lower Upper

152 100

150 156.5 124.6 186.8

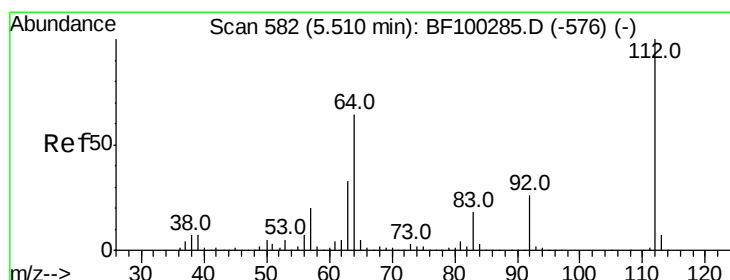
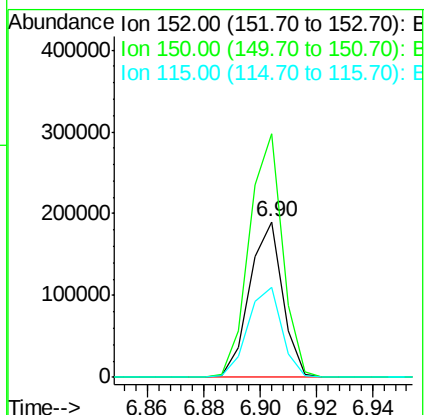
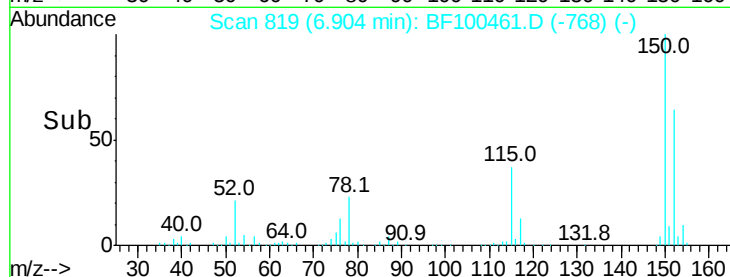
115 57.7 50.1 75.1



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: 43.309 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF100461.D

Acq: 12 Nov 2017 1:44

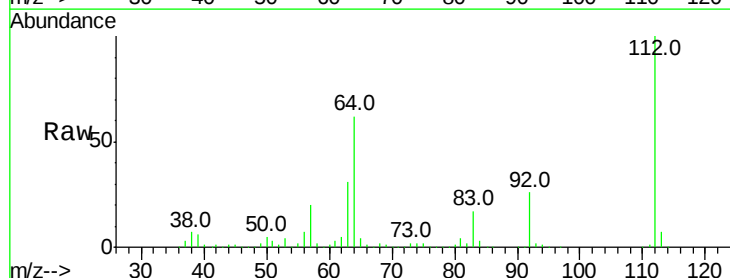
Tgt Ion:112 Resp: 416928

Ion Ratio Lower Upper

112 100

64 62.0 47.9 71.9

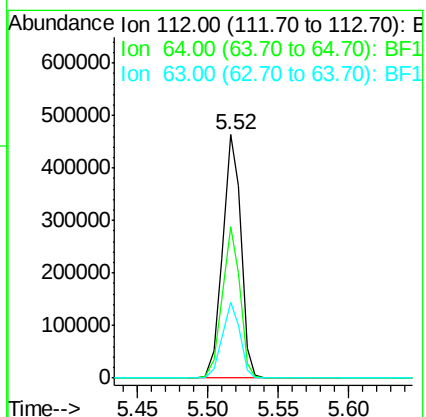
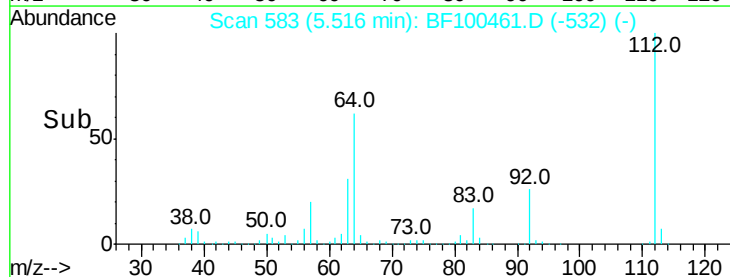
63 31.2 23.7 35.5



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: 27.058 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF100461.D

Acq: 12 Nov 2017 1:44

Instrument :

BNA_F

ClientSampleId :

110617-JETT-F-D-S

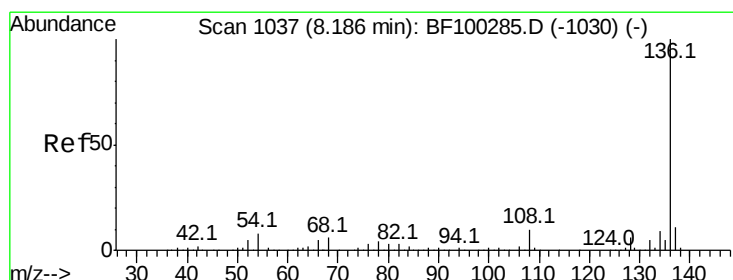
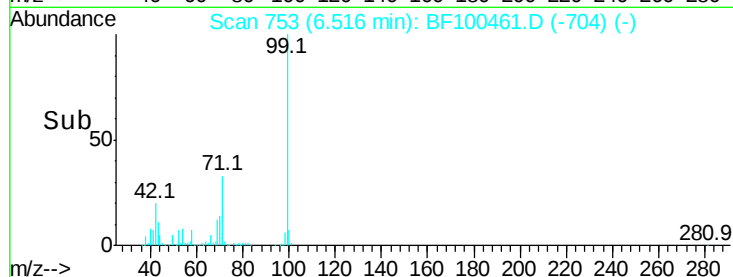
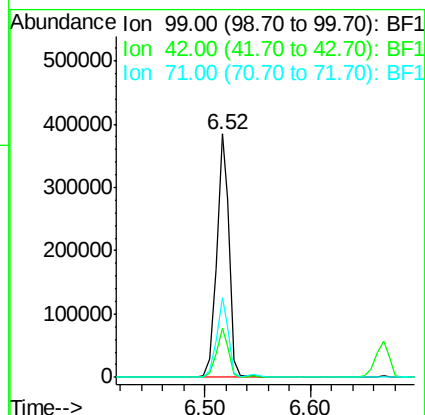
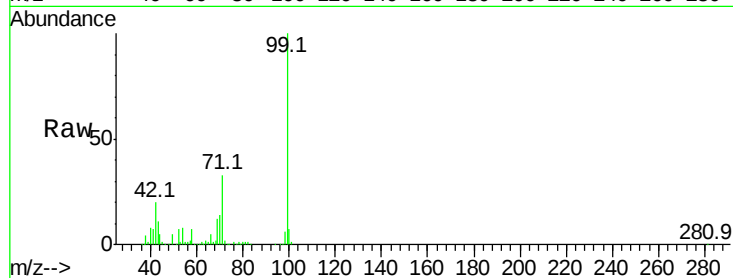
Tot Ion: 99 Resp: 321207

Ion Ratio Lower Upper

99 100

42 20.1 14.5 21.7

71 32.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF100461.D

Acq: 12 Nov 2017 1:44

Tgt Ion: 136 Resp: 563779

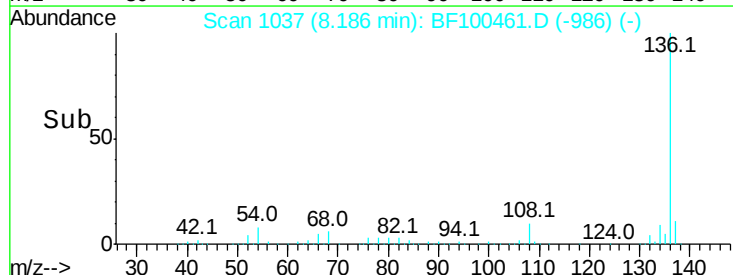
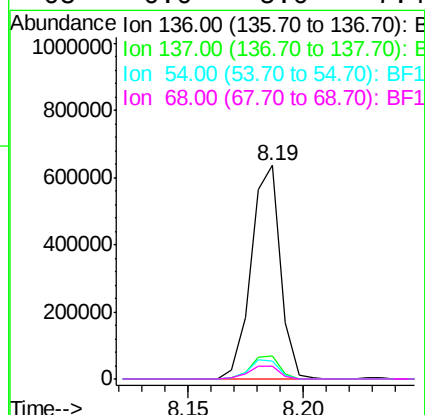
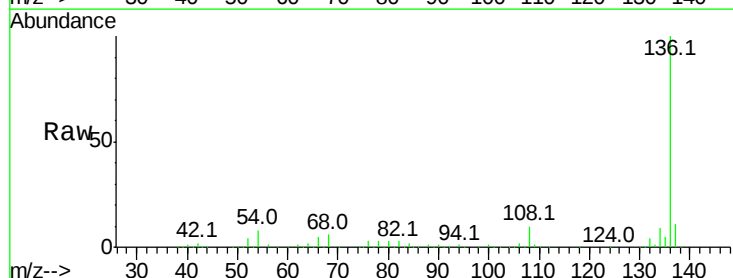
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 8.3 6.6 9.8

68 6.0 5.0 7.4

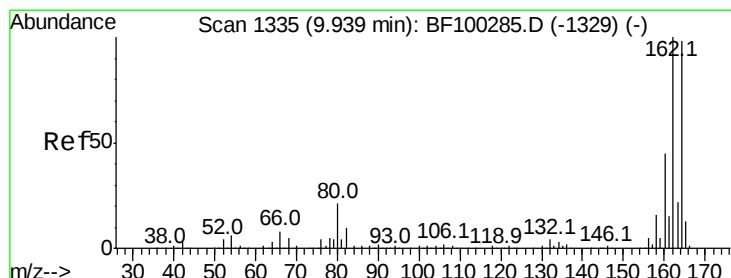
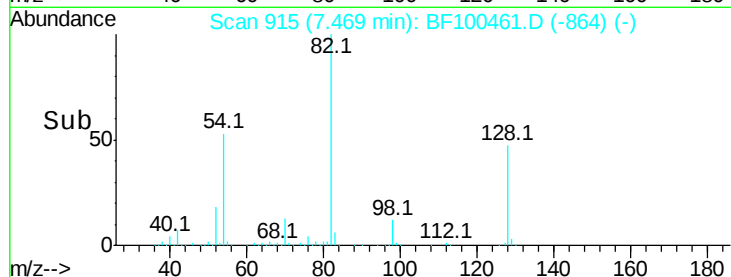
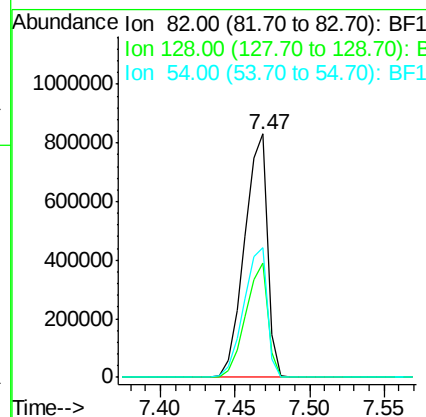
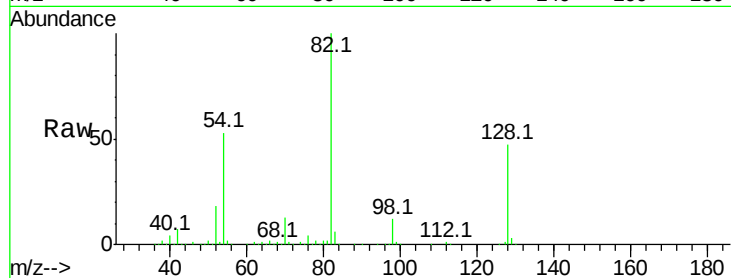




#23
 Nitrobenzene-d5
 Concen: 103.994 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100461.D
 Acq: 12 Nov 2017 1:44

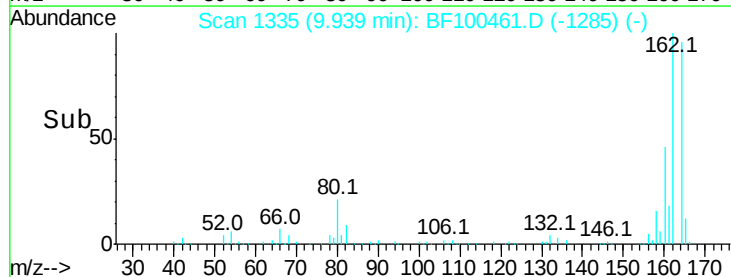
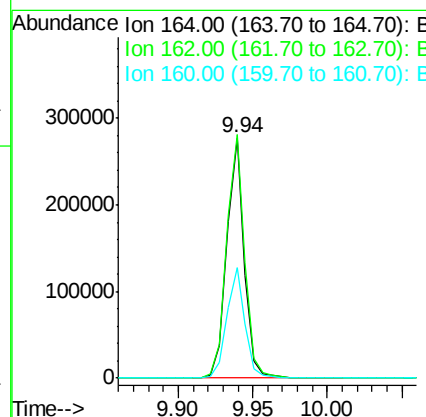
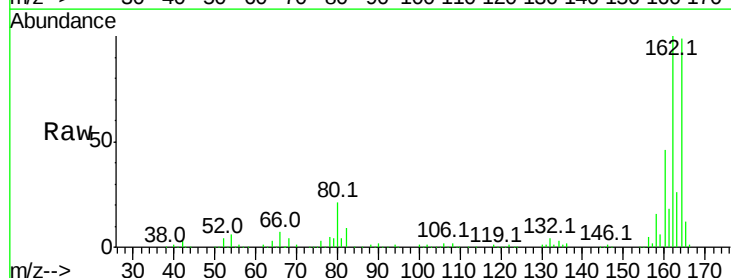
Instrument :
 BNA_F
 ClientSampleId :
 110617-JETT-F-D-S

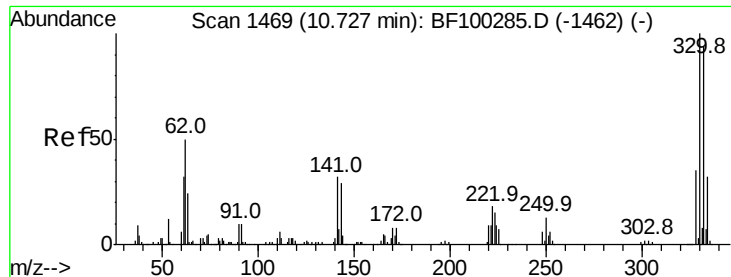
Tot Ion: 82 Resp: 886804
 Ion Ratio Lower Upper
 82 100
 128 46.9 36.1 54.1
 54 53.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF100461.D
 Acq: 12 Nov 2017 1:44

Tgt Ion: 164 Resp: 229221
 Ion Ratio Lower Upper
 164 100
 162 101.5 86.1 129.1
 160 46.3 38.3 57.5

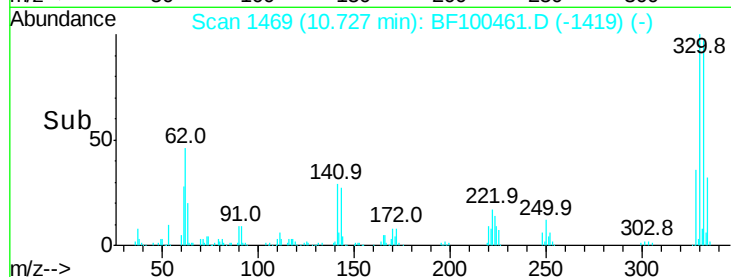
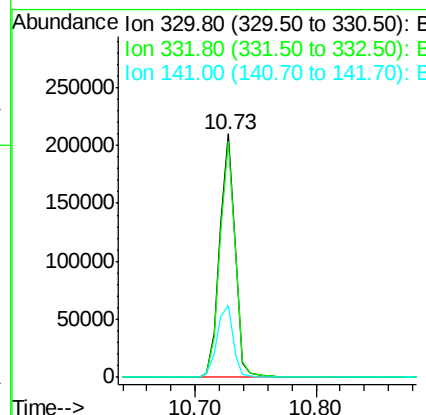
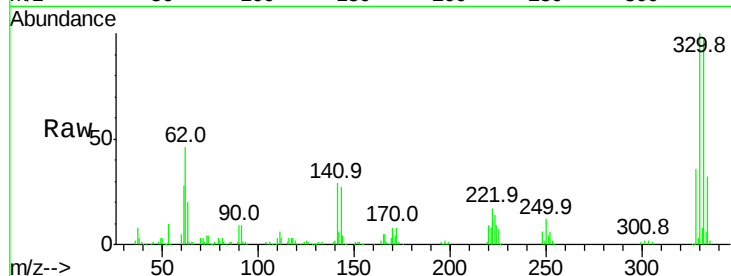




#41
 2,4,6-Tribromophenol
 Concen: 77.559 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100461.D
 Acq: 12 Nov 2017 1:44

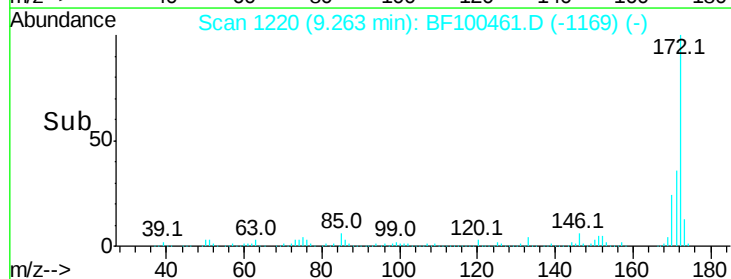
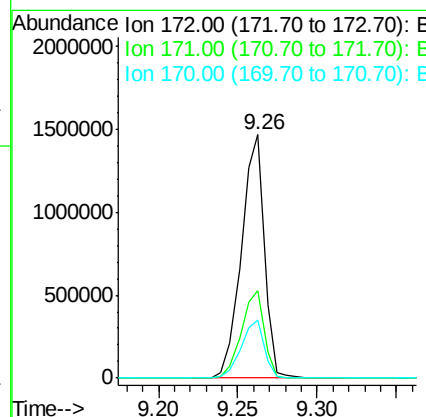
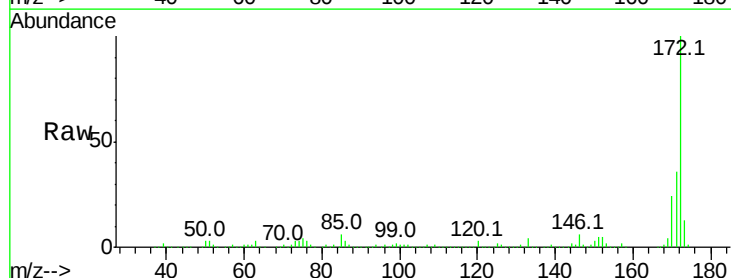
Instrument :
 BNA_F
 ClientSampleId :
 110617-JETT-F-D-S

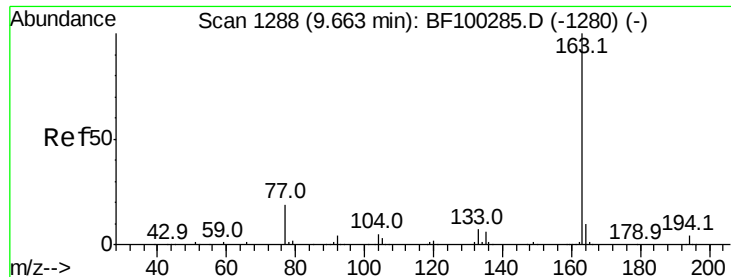
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	31.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 97.774 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100461.D
 Acq: 12 Nov 2017 1:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.9	19.6	29.4

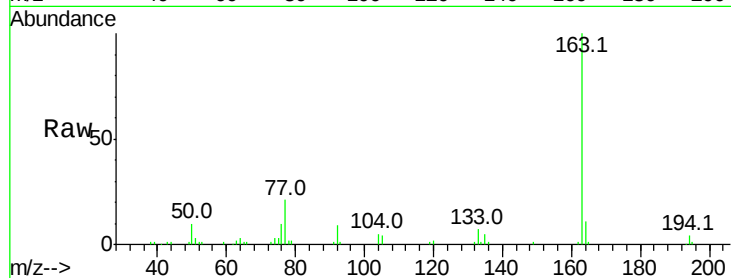




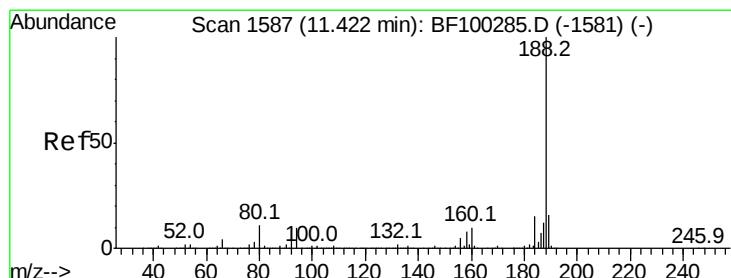
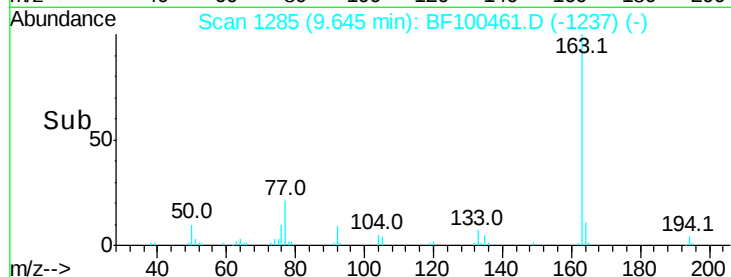
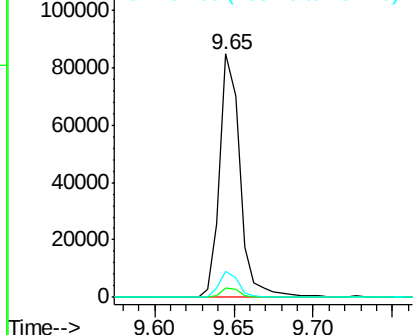
#49
Dimethylphthalate
Concen: 4.325 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100461.D
Acq: 12 Nov 2017 1:44

Instrument :
BNA_F
ClientSampleId :
110617-JETT-F-D-S

Tot Ion:163 Resp: 75685
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.8 8.2 12.2

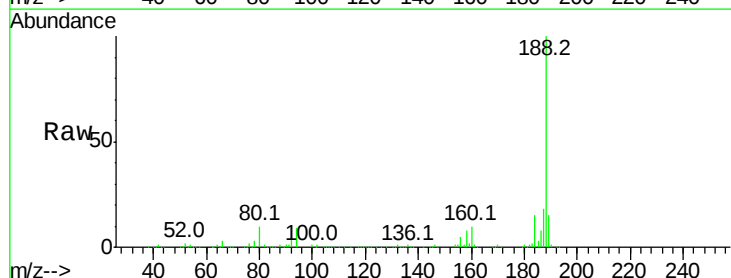


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

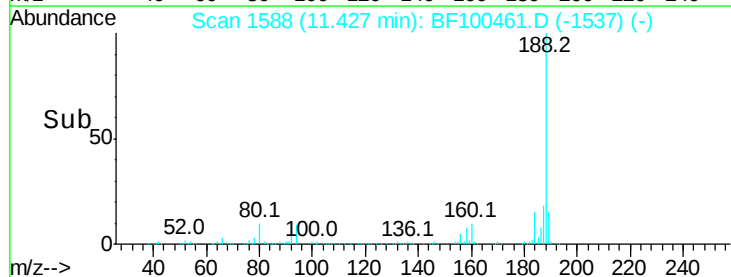
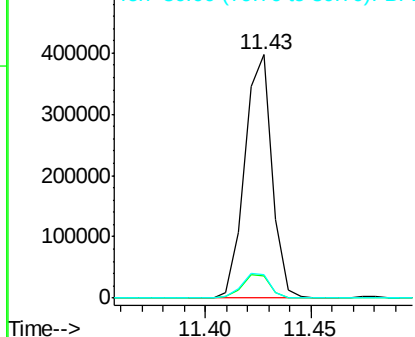


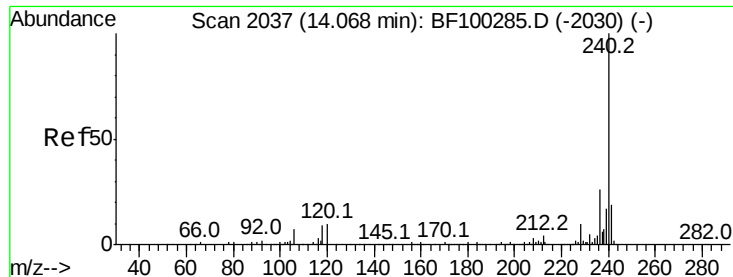
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100461.D
Acq: 12 Nov 2017 1:44

Tgt Ion:188 Resp: 355879
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 9.8 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: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100461.D

Acq: 12 Nov 2017 1:44

Instrument :

BNA_F

ClientSampleId :

110617-JETT-F-D-S

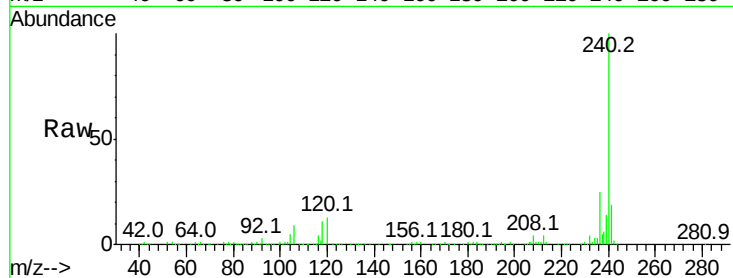
Tot Ion:240 Resp: 314590

Ion Ratio Lower Upper

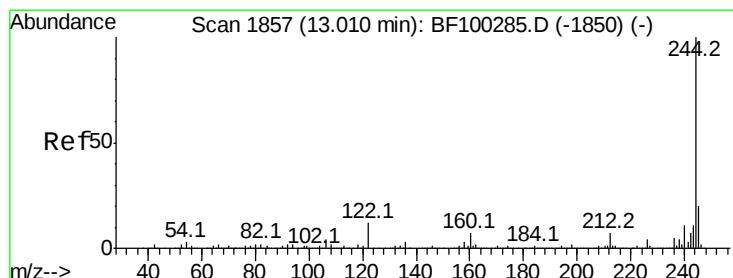
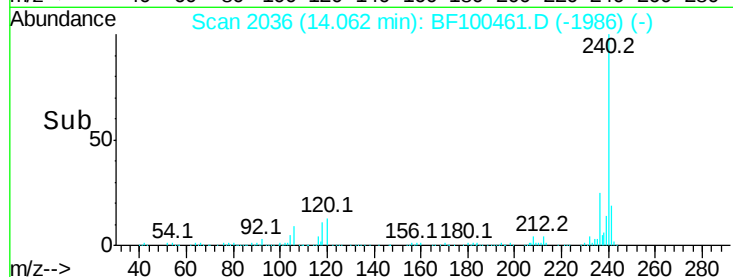
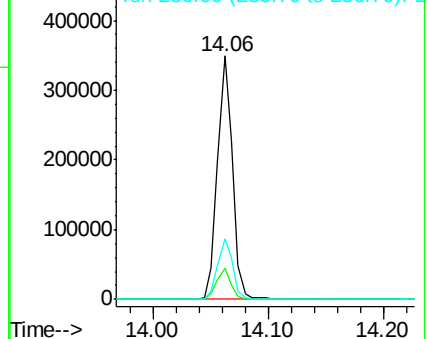
240 100

120 12.5 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: 76.319 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100461.D

Acq: 12 Nov 2017 1:44

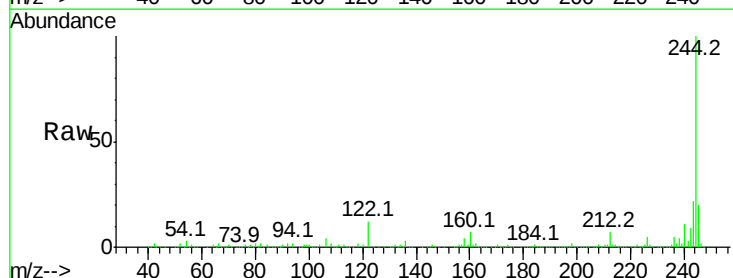
Tgt Ion:244 Resp: 1044926

Ion Ratio Lower Upper

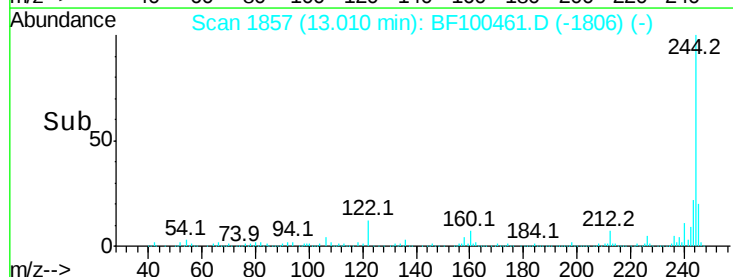
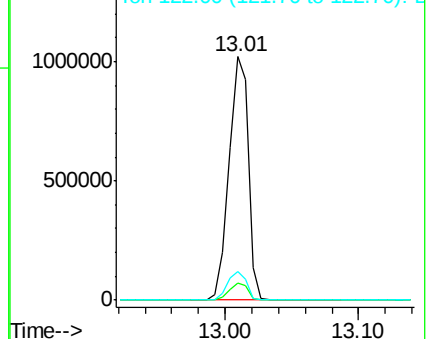
244 100

212 7.1 5.4 8.0

122 11.9 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

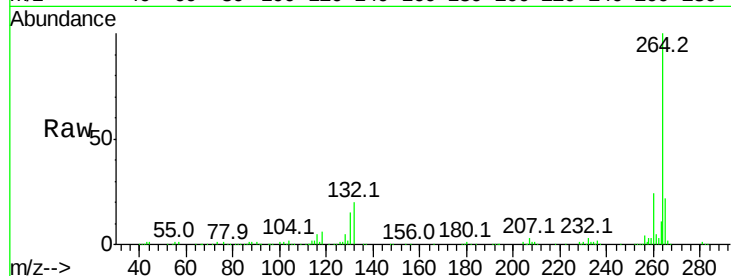




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100461.D
Acq: 12 Nov 2017 1:44

Instrument :
BNA_F
ClientSampleId :
110617-JETT-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.2	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

