

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100611.D
 Acq On : 16 Nov 2017 2:33
 Operator : SJ/JU
 Sample : I6426-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110917-JETT-F-D-B

Quant Time: Nov 16 06:41:42 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

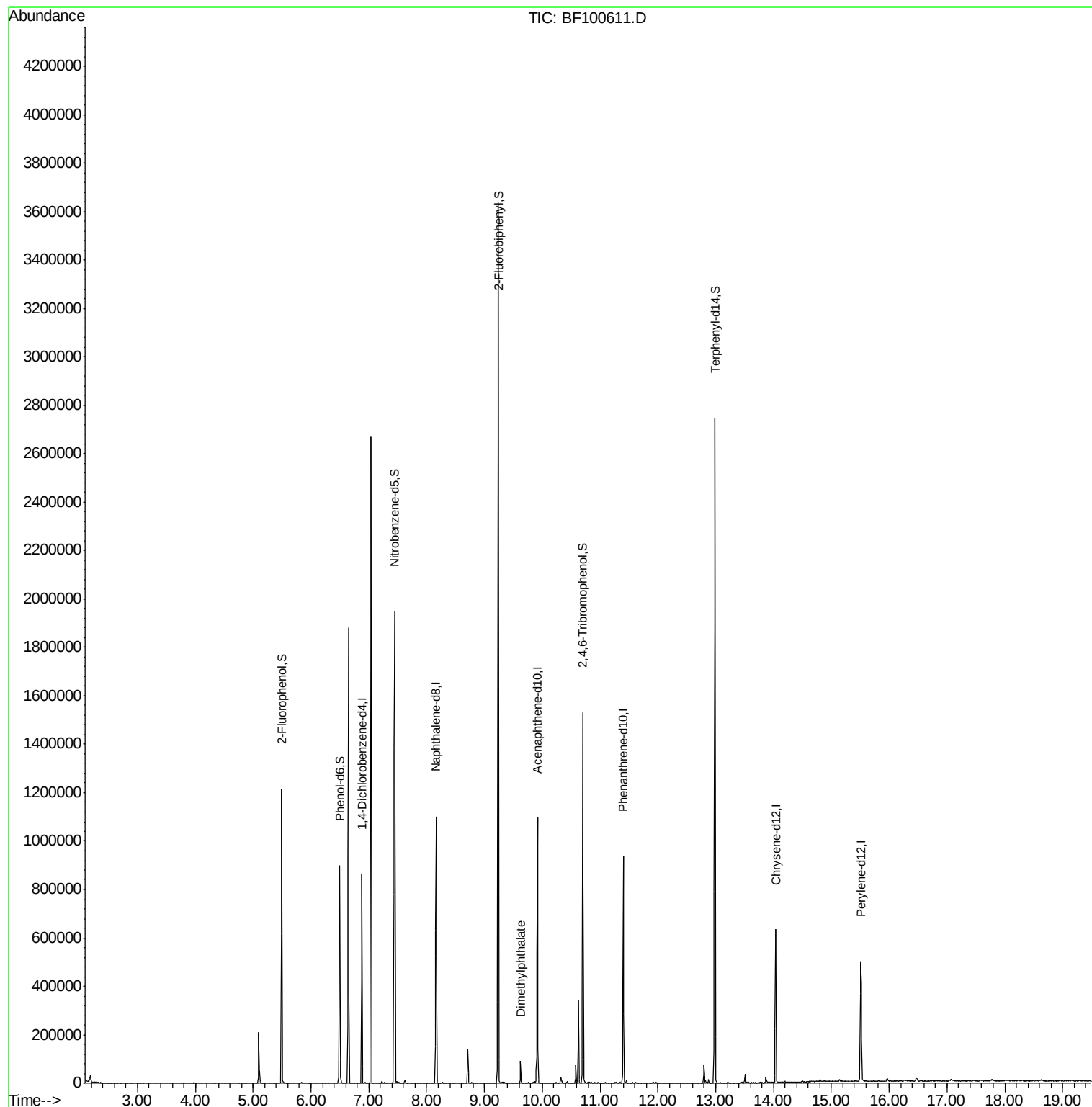
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	116179	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	447135	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	200873	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	348052	20.00	ng	0.00
75) Chrysene-d12	14.04	240	229295	20.00	ng	-0.01
86) Perylene-d12	15.51	264	234502	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	338277	46.67	ng	0.00
7) Phenol-d6	6.50	99	265845	29.75	ng	-0.02
23) Nitrobenzene-d5	7.45	82	701547	103.73	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	189162	92.41	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1261414	95.62	ng	0.00
78) Terphenyl-d14	12.99	244	931666	93.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	35331	2.304	ng	Qvalue 99

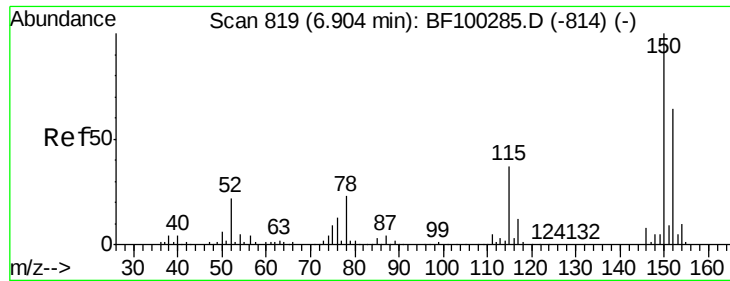
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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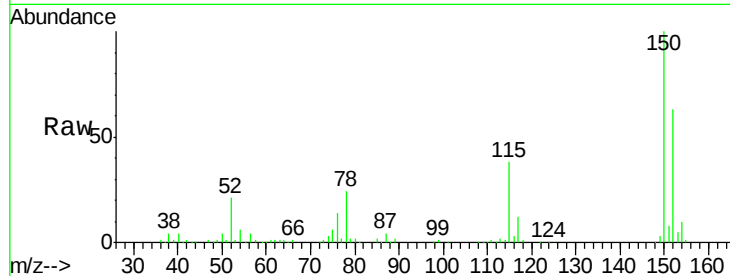


#1

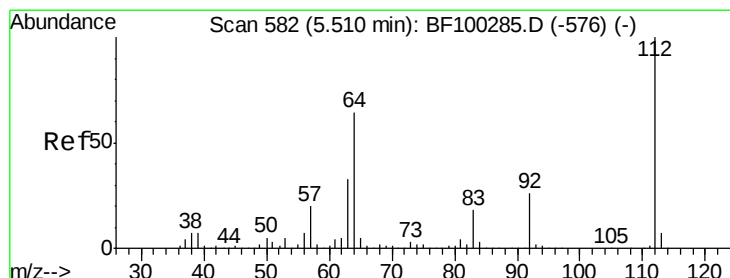
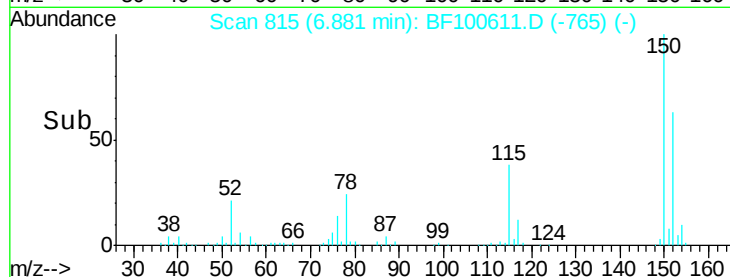
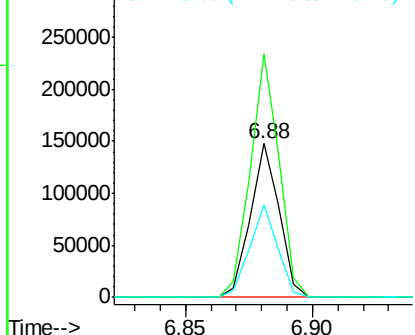
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100611.D
Acq: 16 Nov 2017 2:33

Instrument :
BNA_F
ClientSampleId :
110917-JETT-F-D-B

Tgt Ion:152 Resp: 116179
Ion Ratio Lower Upper
152 100
150 158.6 124.6 186.8
115 60.4 50.1 75.1



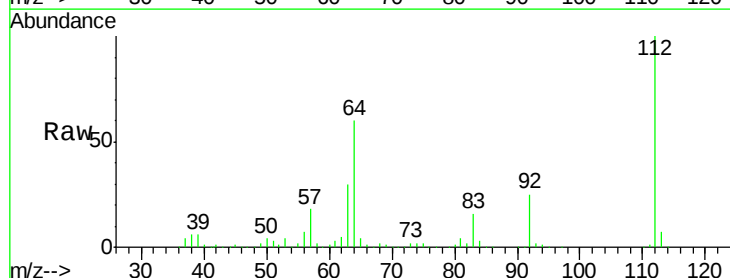
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



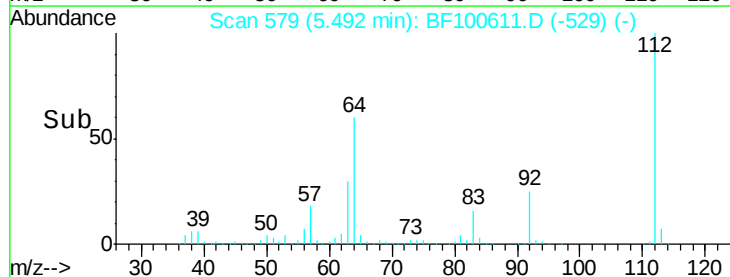
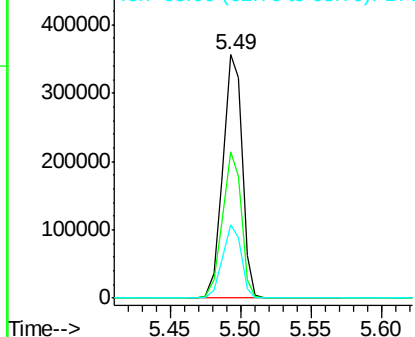
#5

2-Fluorophenol
Concen: 46.674 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF100611.D
Acq: 16 Nov 2017 2:33

Tgt Ion:112 Resp: 338277
Ion Ratio Lower Upper
112 100
64 60.3 47.9 71.9
63 30.2 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: 29.746 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF100611.D

Acq: 16 Nov 2017 2:33

Instrument :

BNA_F

ClientSampleId :

110917-JETT-F-D-B

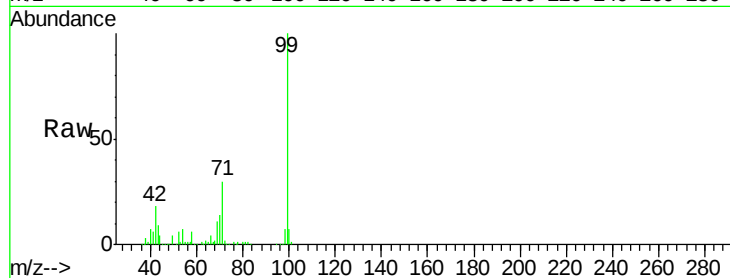
Tgt Ion: 99 Resp: 265845

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

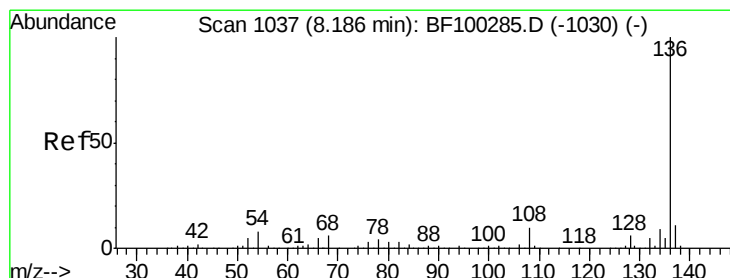
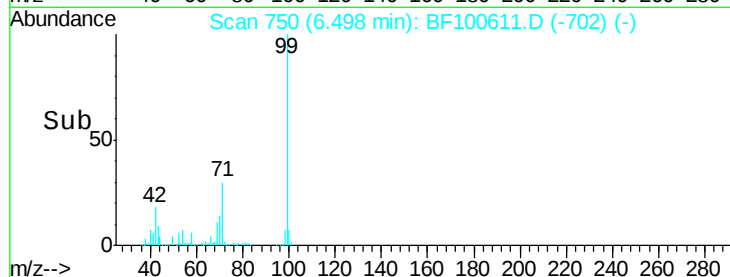
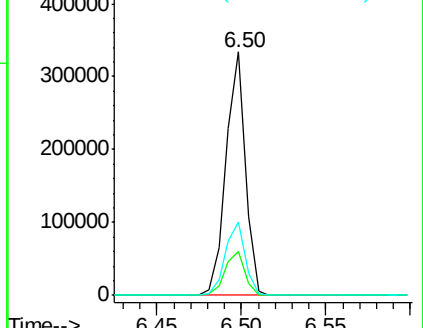
71 30.3 25.4 38.0



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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100611.D

Acq: 16 Nov 2017 2:33

Tgt Ion: 136 Resp: 447135

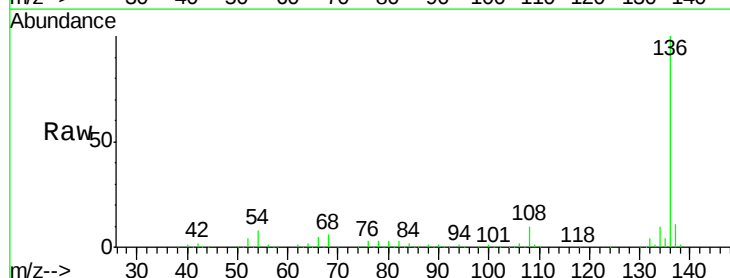
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.5 6.6 9.8

68 5.9 5.0 7.4

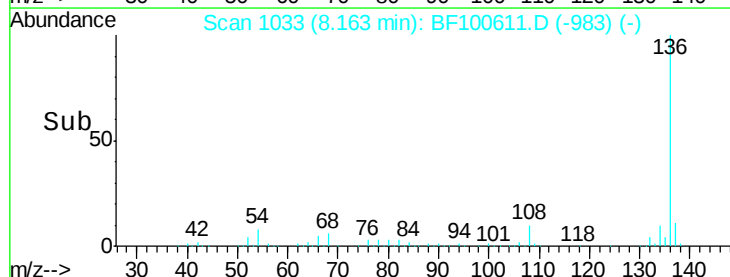
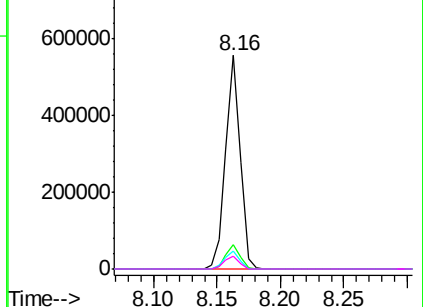


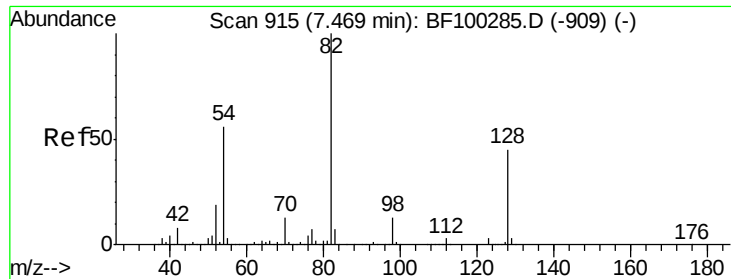
Abundance Ion 136.00 (135.70 to 136.70): E

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

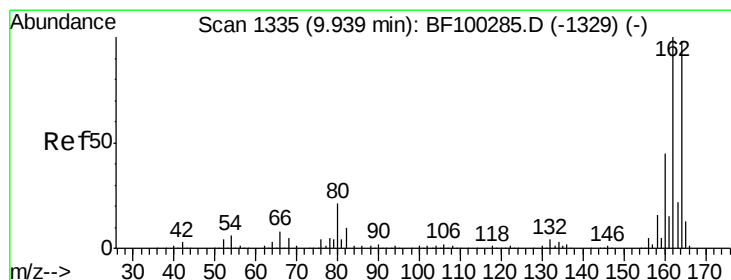
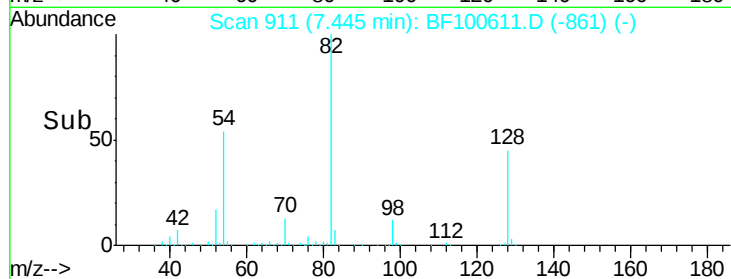
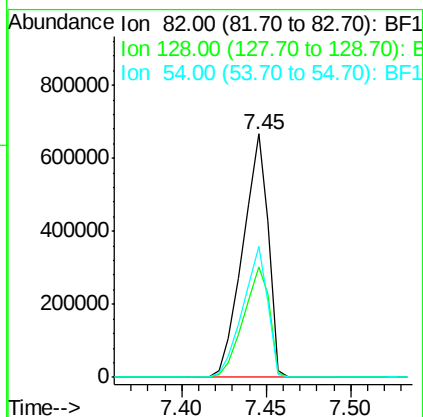
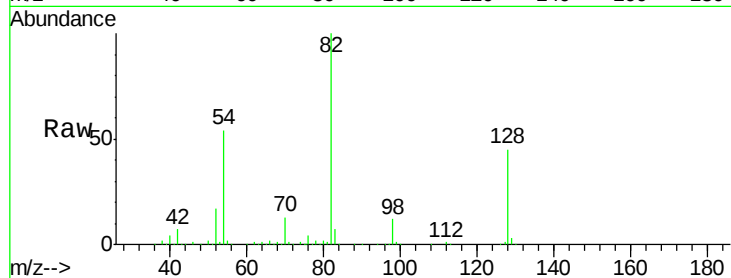




#23
 Nitrobenzene-d5
 Concen: 103.731 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100611.D
 Acq: 16 Nov 2017 2:33

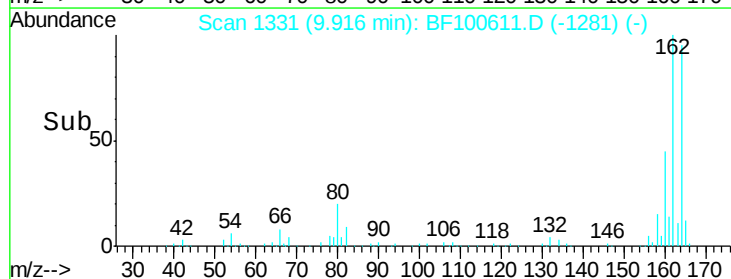
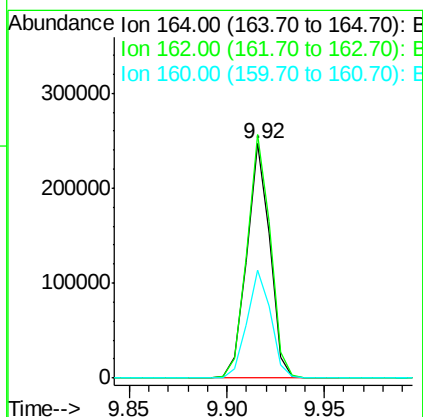
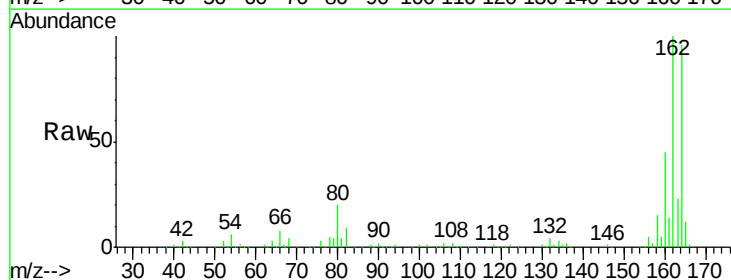
Instrument :
 BNA_F
 ClientSampleId :
 110917-JETT-F-D-B

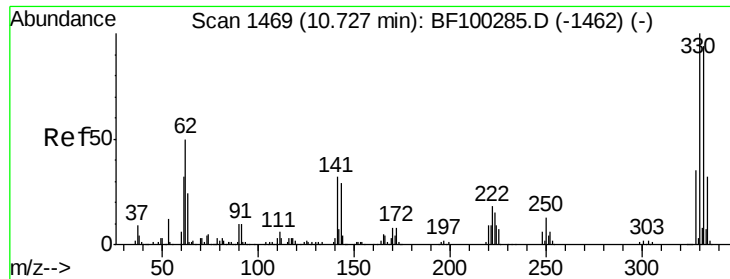
Tgt Ion: 82 Resp: 701547
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.1 54.1
 54 53.8 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100611.D
 Acq: 16 Nov 2017 2:33

Tgt Ion: 164 Resp: 200873
 Ion Ratio Lower Upper
 164 100
 162 103.9 86.1 129.1
 160 46.3 38.3 57.5

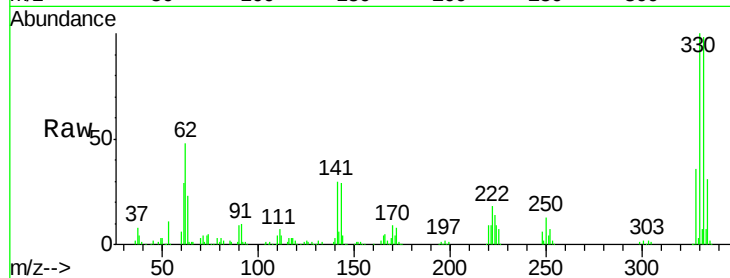




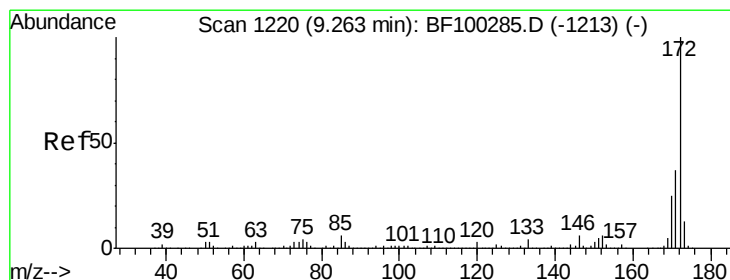
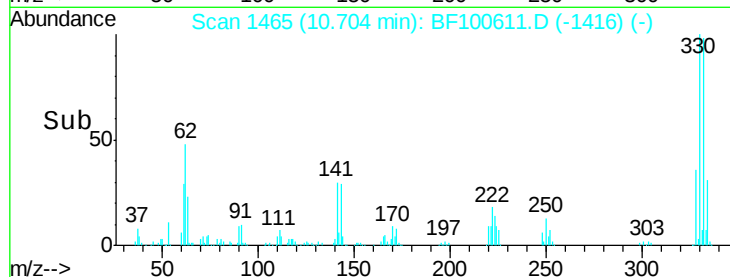
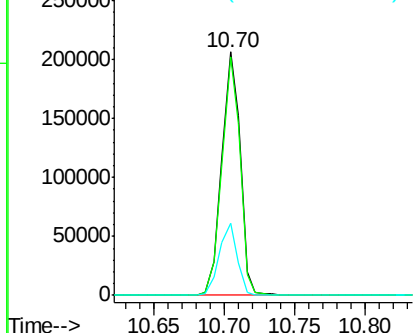
#41
 2,4,6-Tribromophenol
 Concen: 92.414 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100611.D
 Acq: 16 Nov 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 110917-JETT-F-D-B

Tgt Ion:330 Resp: 189162
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 29.0 29.9 44.9#

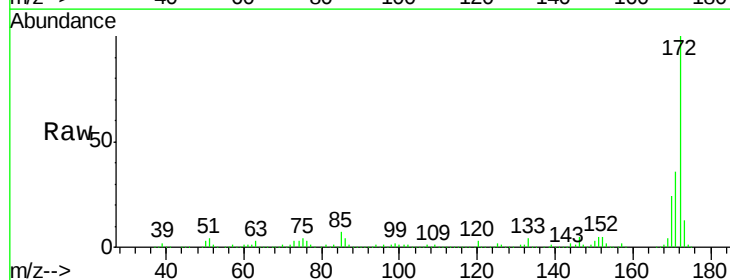


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

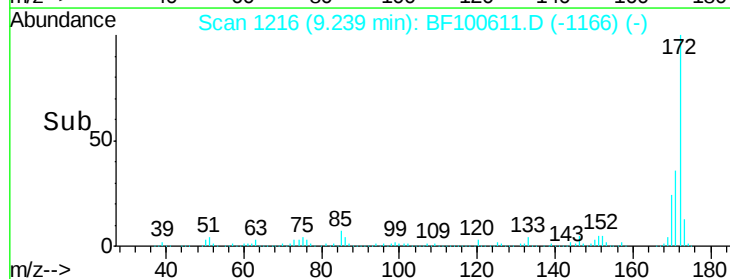
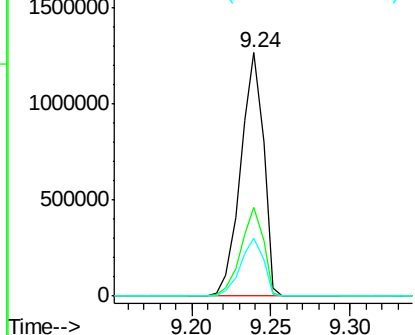


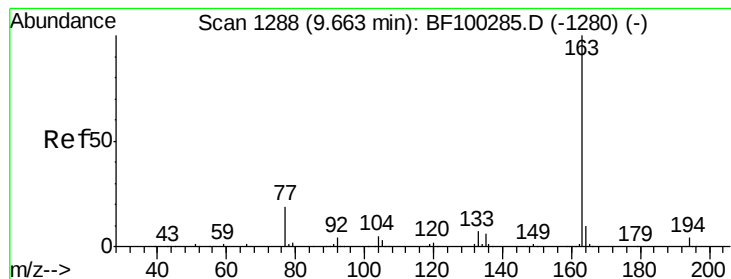
#44
 2-Fluorobiphenyl
 Concen: 95.621 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100611.D
 Acq: 16 Nov 2017 2:33

Tgt Ion:172 Resp: 1261414
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.9 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.304 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF100611.D

Acq: 16 Nov 2017 2:33

Instrument :

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ClientSampleId :

110917-JETT-F-D-B

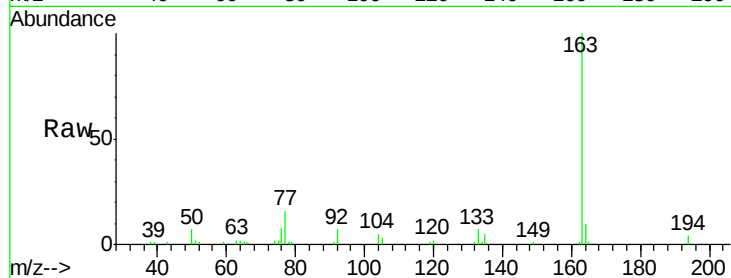
Tgt Ion:163 Resp: 35331

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

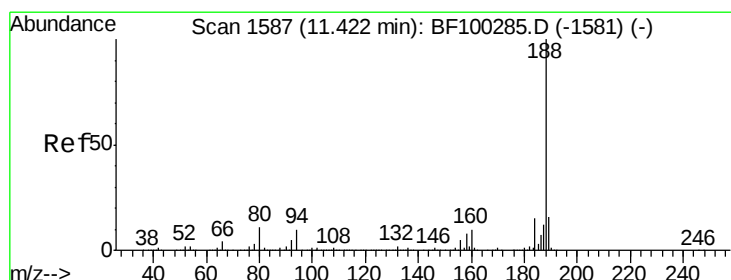
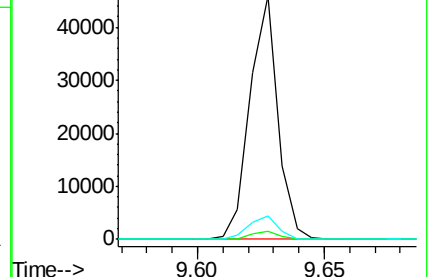
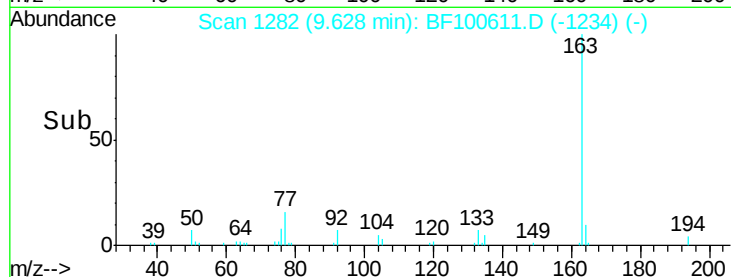
164 9.6 8.2 12.2



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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF100611.D

Acq: 16 Nov 2017 2:33

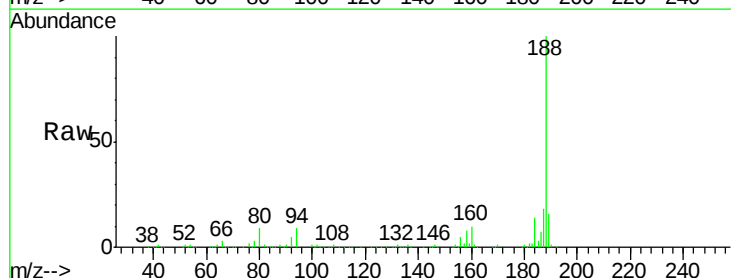
Tgt Ion:188 Resp: 348052

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

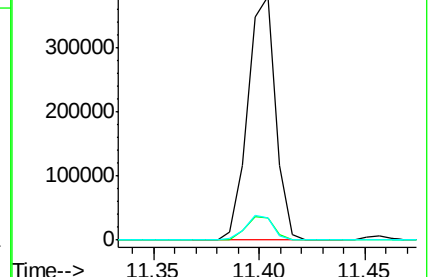
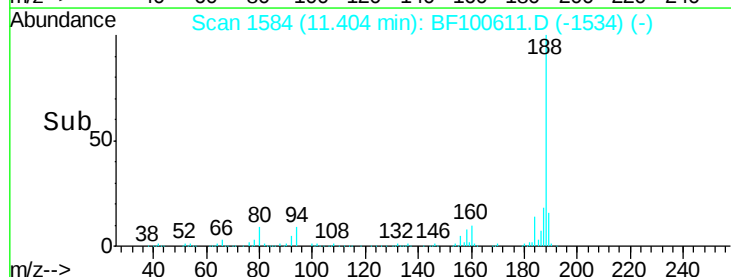
80 9.2 9.2 13.8

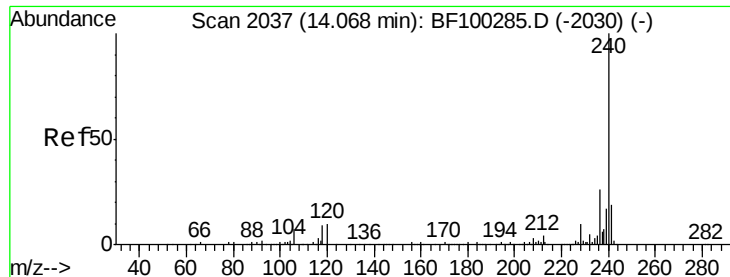


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

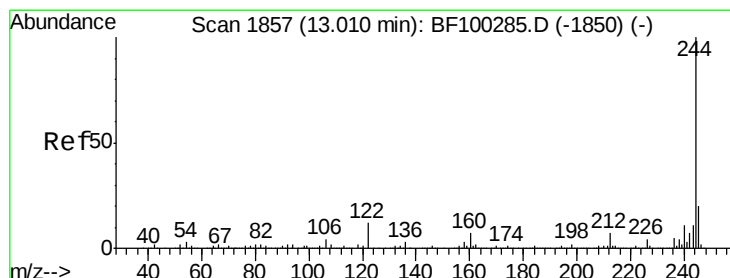
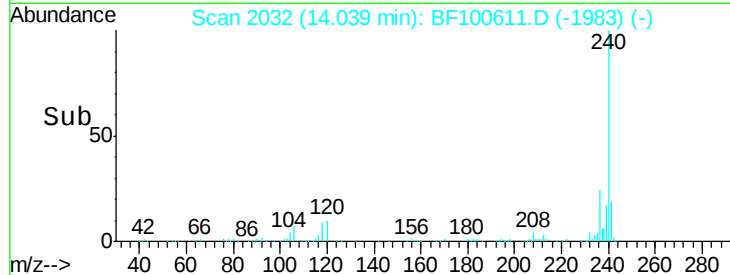
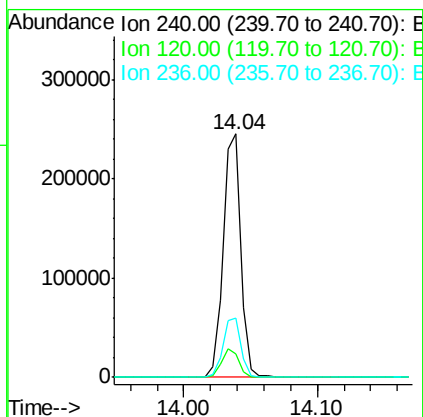
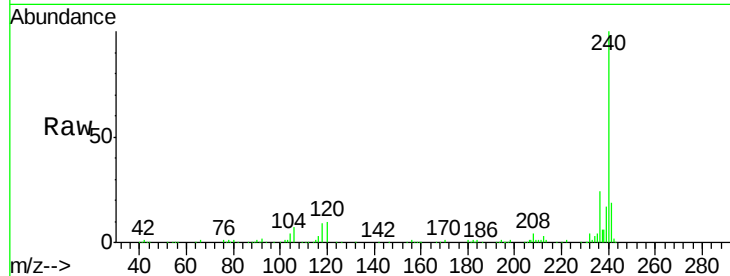




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100611.D
Acq: 16 Nov 2017 2:33

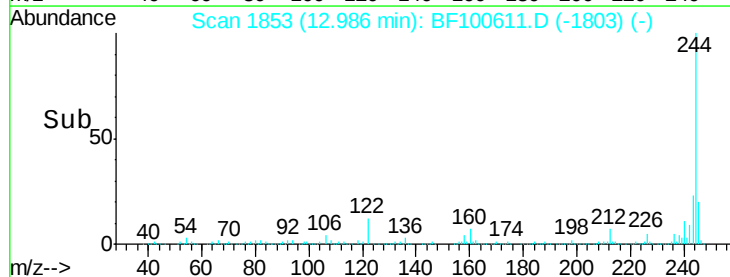
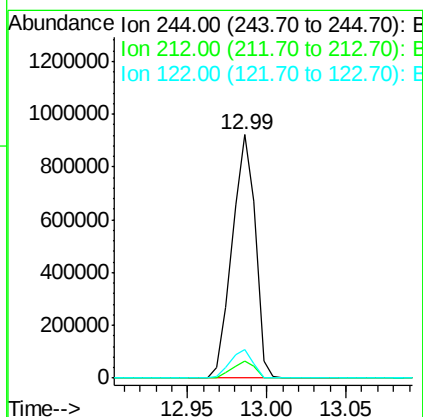
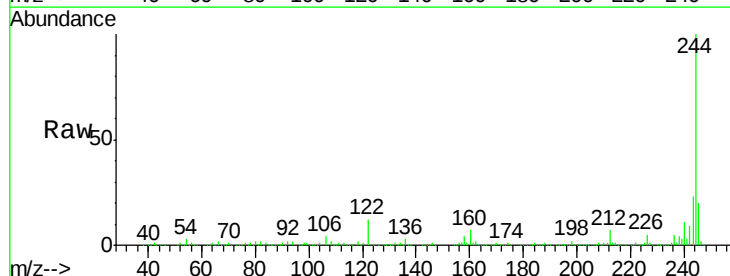
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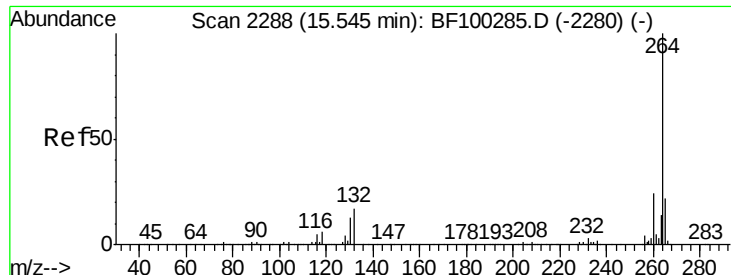
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.5	14.3
236	24.4	20.7	31.1



#78
Terphenyl-d14
Concen: 93.360 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF100611.D
Acq: 16 Nov 2017 2:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.9	11.0	16.4

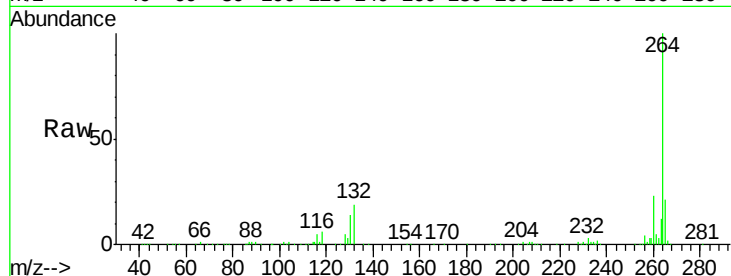




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100611.D
Acq: 16 Nov 2017 2:33

Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	20.9	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

