

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
 Data File : BF103790.D
 Acq On : 20 Mar 2018 7:43
 Operator : JU/SJ
 Sample : J1954-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 031518-JETT-F-U-B

Quant Time: Mar 20 08:16:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

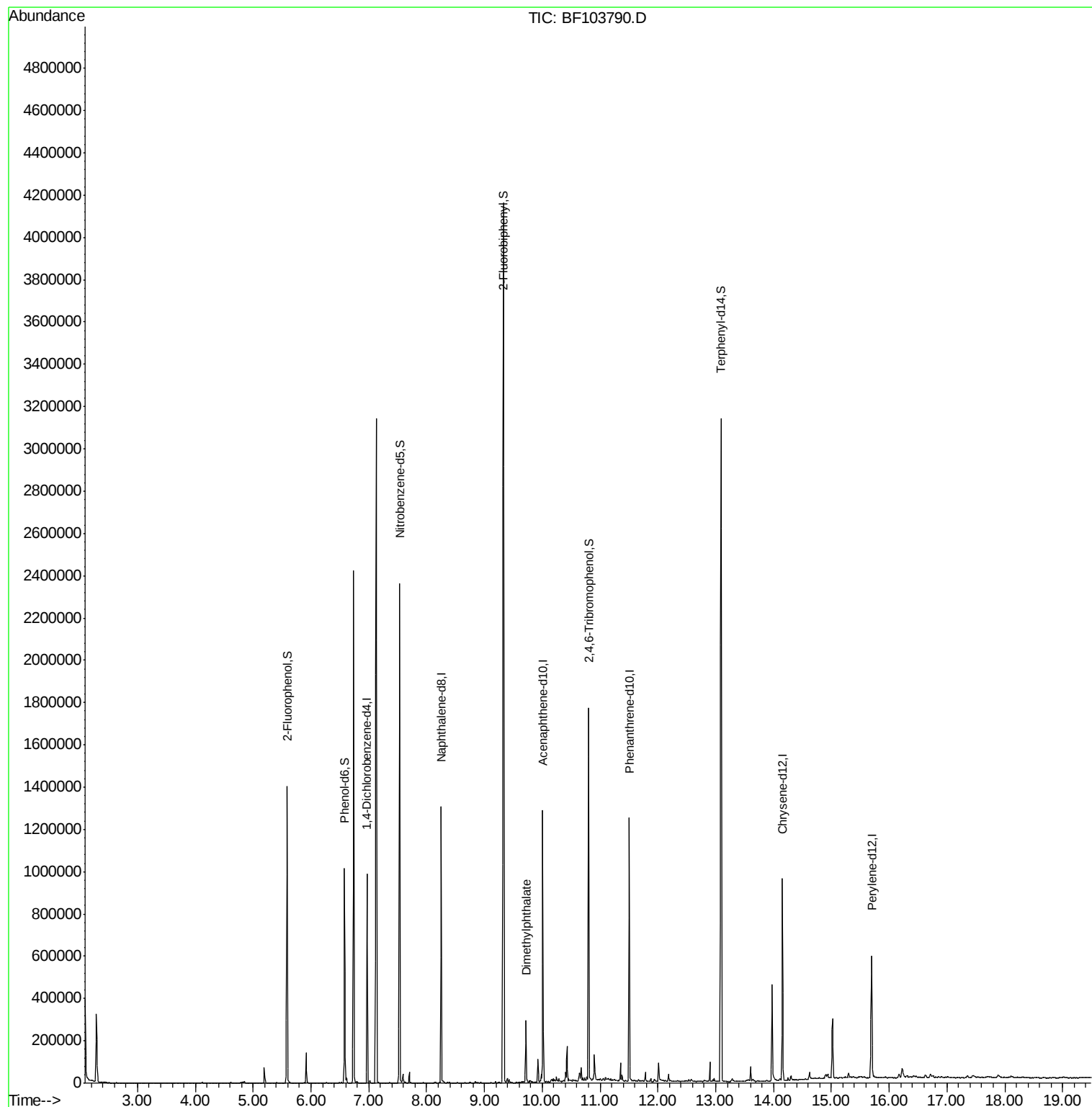
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	138597	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	541854	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	245012	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	404752	20.00	ng	0.00
75) Chrysene-d12	14.16	240	298269	20.00	ng	0.00
86) Perylene-d12	15.70	264	253818	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	380181	41.72	ng	0.00
7) Phenol-d6	6.58	99	303821	27.25	ng	0.00
23) Nitrobenzene-d5	7.53	82	832819	107.18	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	219879	104.37	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1380485	89.88	ng	0.00
78) Terphenyl-d14	13.09	244	1142242	88.89	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.72	163	101008	5.403	ng	99

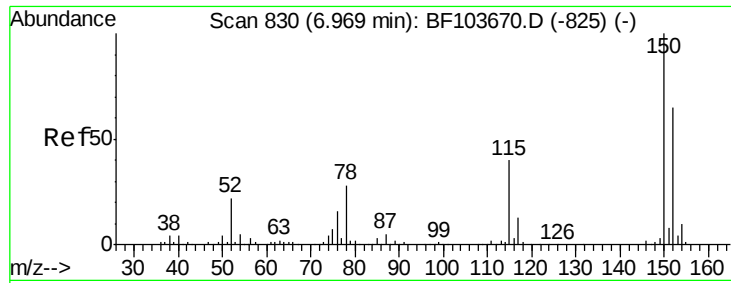
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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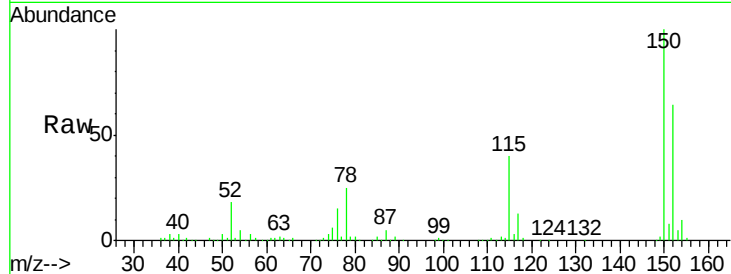


#1

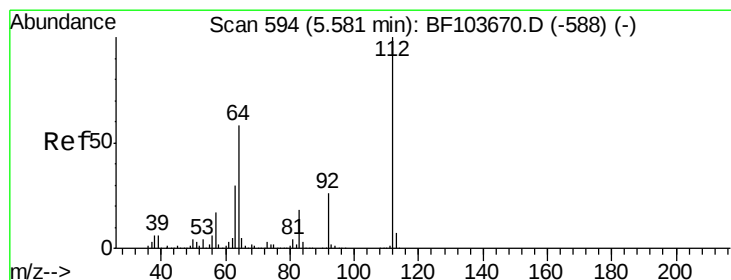
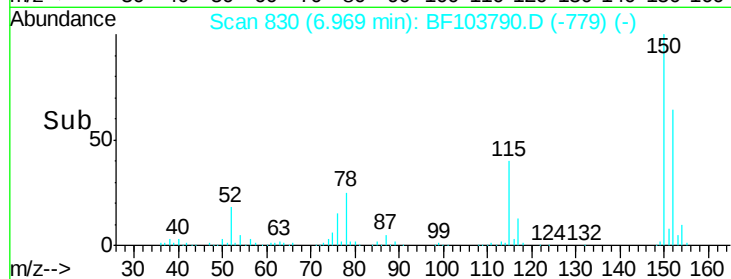
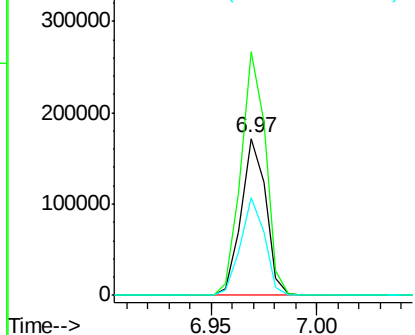
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF103790.D
Acq: 20 Mar 2018 7:43

Instrument :
BNA_F
ClientSampleId :
031518-JETT-F-U-B

Tot Ion:152 Resp: 138597
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 62.3 50.1 75.1



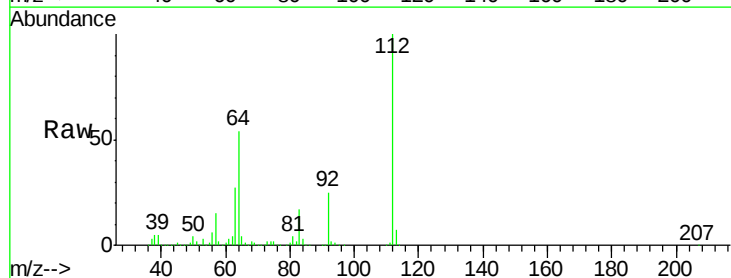
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



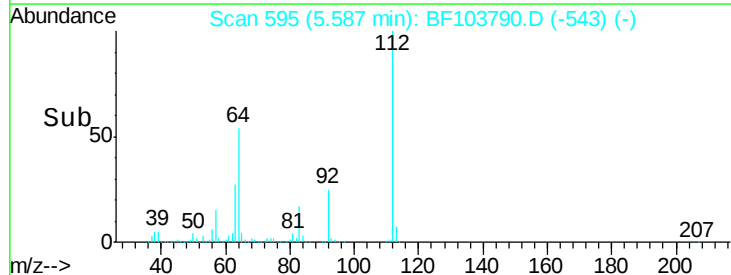
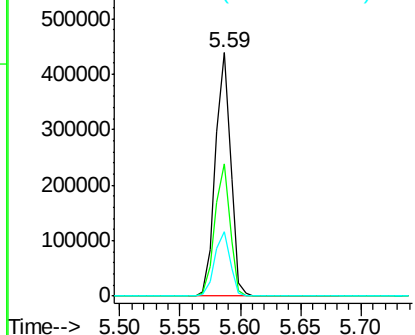
#5

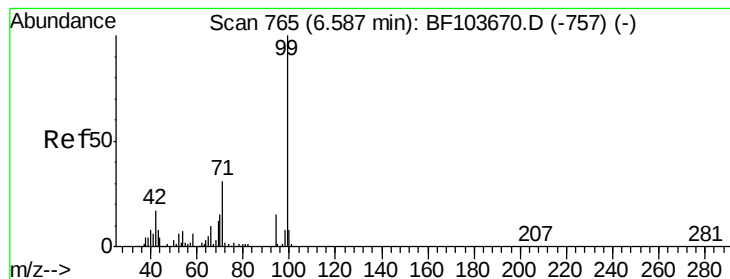
2-Fluorophenol
Concen: 41.722 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF103790.D
Acq: 20 Mar 2018 7:43

Tgt Ion:112 Resp: 380181
Ion Ratio Lower Upper
112 100
64 54.5 47.9 71.9
63 26.7 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: 27.253 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF103790.D

Acq: 20 Mar 2018 7:43

Instrument :

BNA_F

ClientSampleId :

031518-JETT-F-U-B

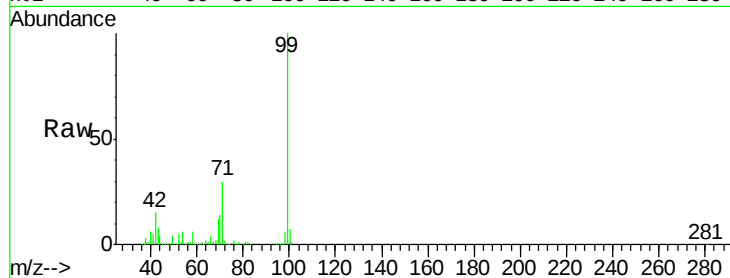
Tot Ion: 99 Resp: 303821

Ion Ratio Lower Upper

99 100

42 14.9 14.5 21.7

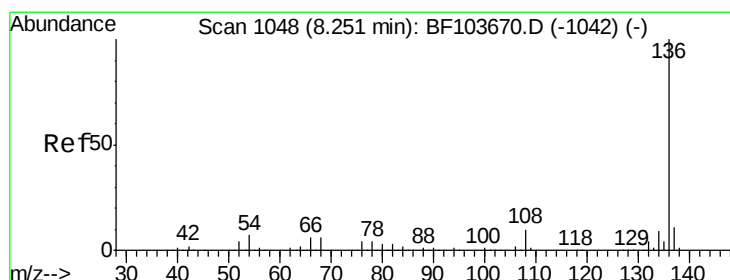
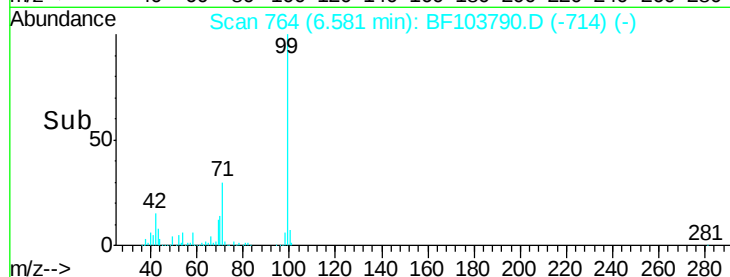
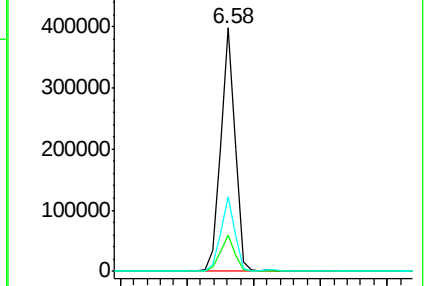
71 30.4 25.4 38.0



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: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF103790.D

Acq: 20 Mar 2018 7:43

Tgt Ion: 136 Resp: 541854

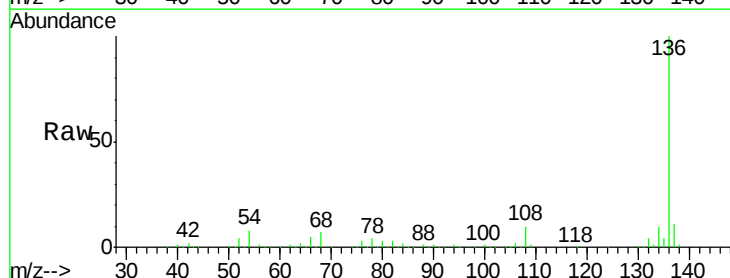
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.6 6.6 9.8

68 6.8 5.0 7.4

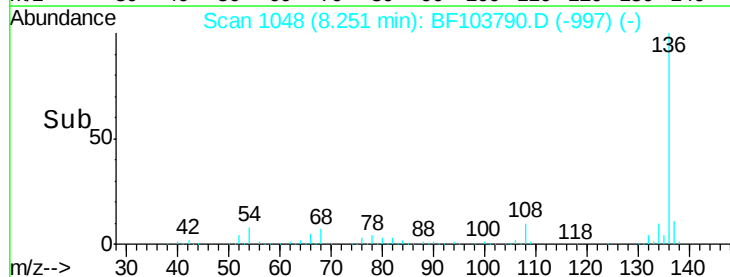
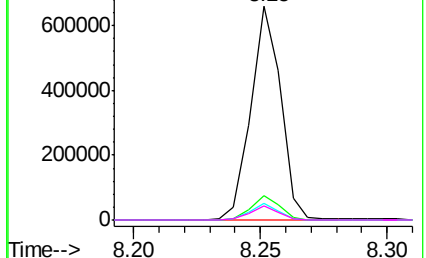


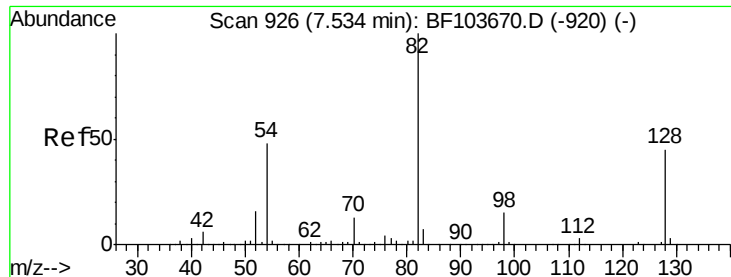
Abundance Ion 136.00 (135.70 to 136.70): E

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

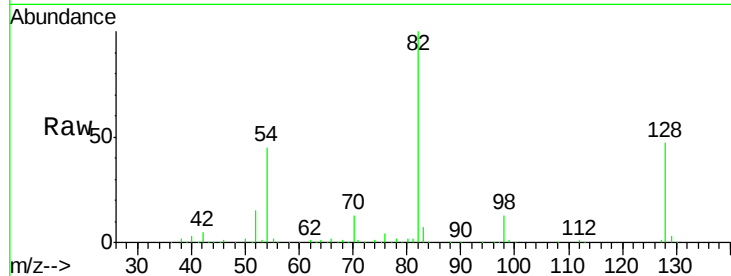




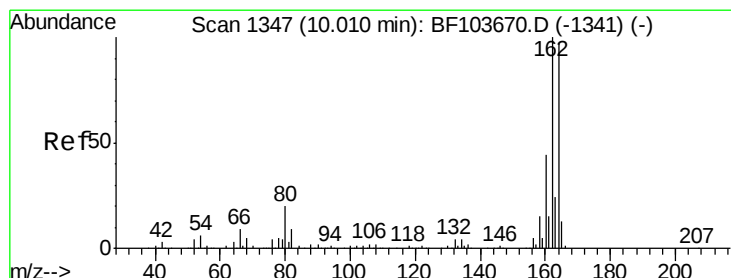
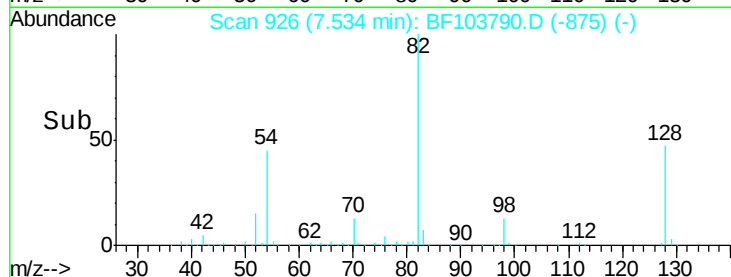
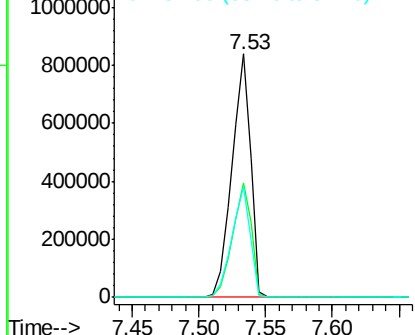
#23
Nitrobenzene-d5
Concen: 107.183 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF103790.D
Acq: 20 Mar 2018 7:43

Instrument :
BNA_F
ClientSampleId :
031518-JETT-F-U-B

Tot Ion: 82 Resp: 832819
Ion Ratio Lower Upper
82 100
128 46.9 36.1 54.1
54 45.3 41.4 62.2

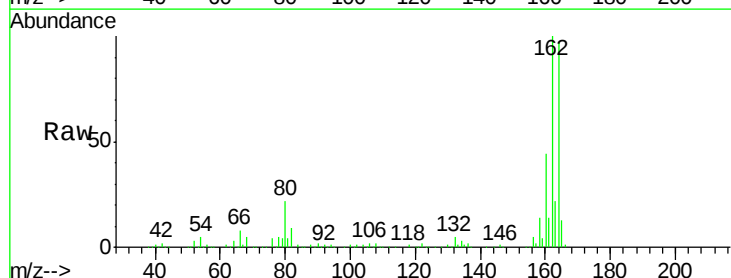


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

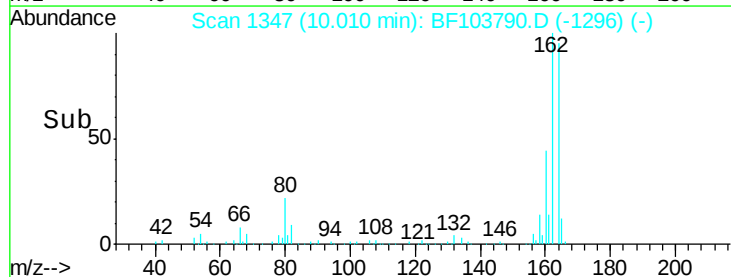
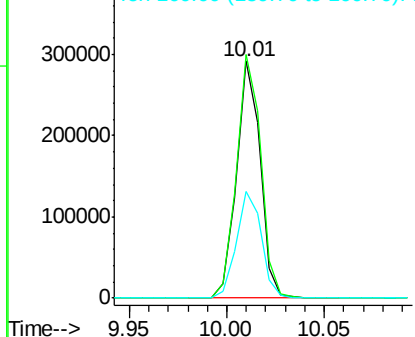


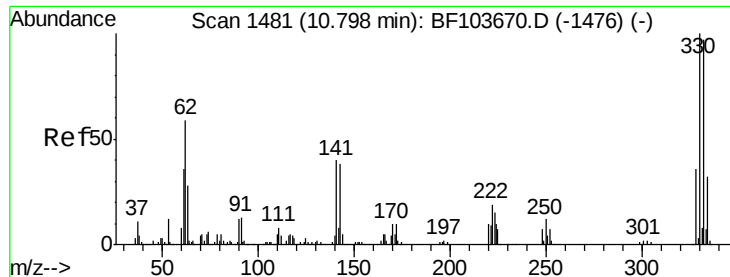
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF103790.D
Acq: 20 Mar 2018 7:43

Tgt Ion:164 Resp: 245012
Ion Ratio Lower Upper
164 100
162 102.9 86.1 129.1
160 45.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

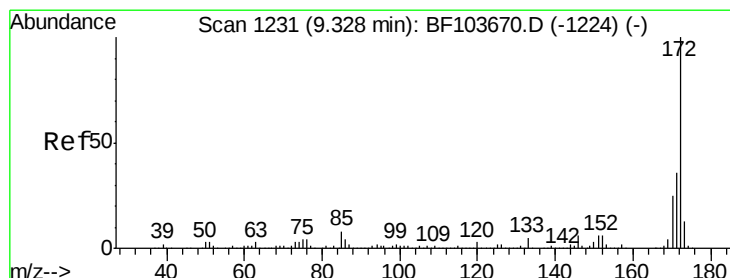
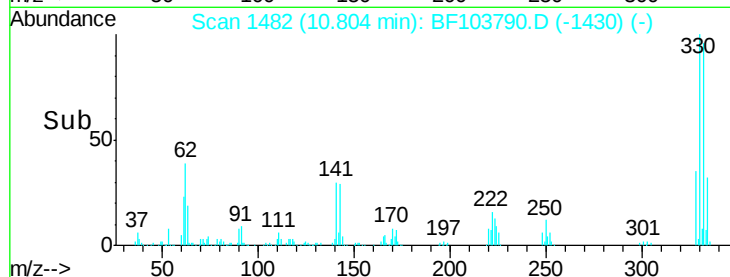
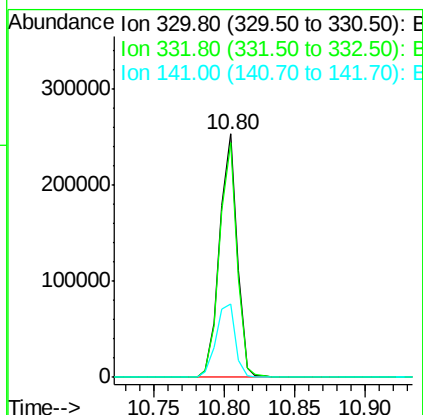
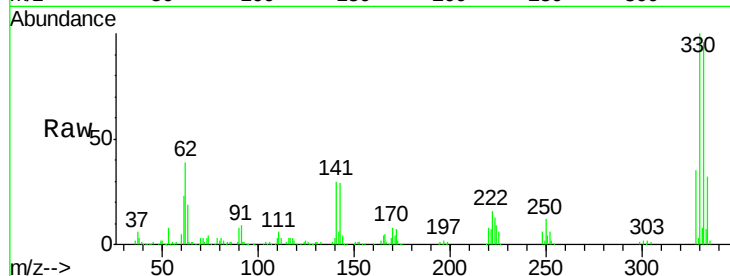




#41
 2,4,6-Tribromophenol
 Concen: 104.375 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF103790.D
 Acq: 20 Mar 2018 7:43

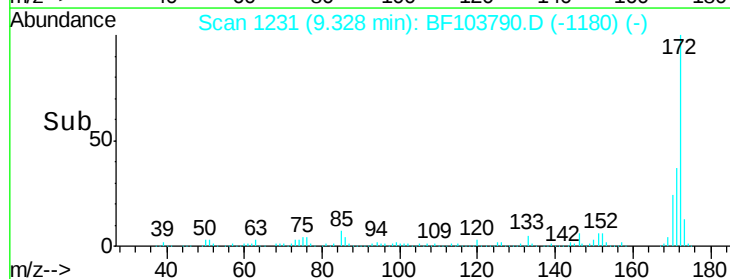
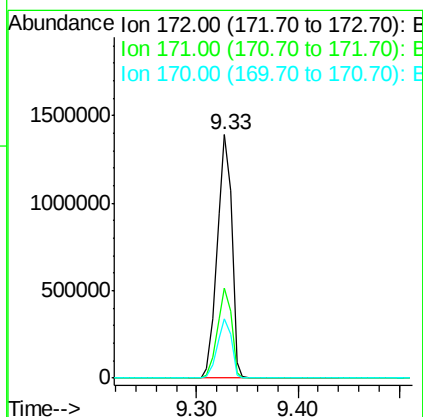
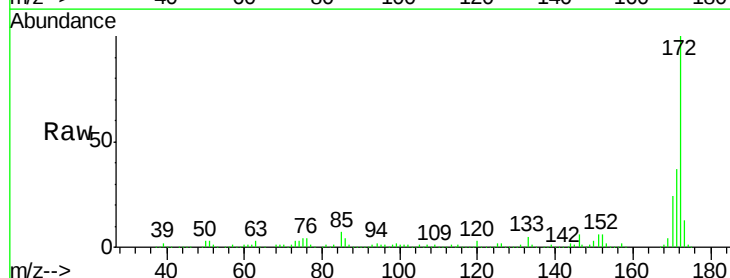
Instrument :
 BNA_F
 ClientSampleId :
 031518-JETT-F-U-B

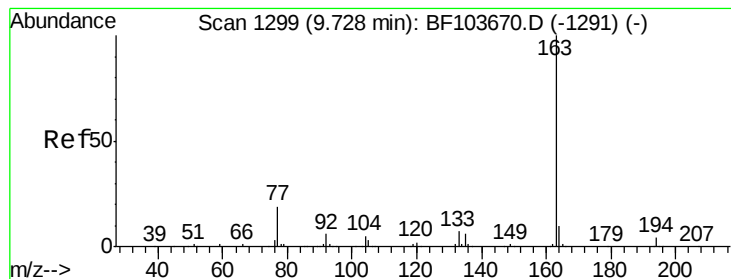
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	33.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 89.876 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103790.D
 Acq: 20 Mar 2018 7:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.1	19.6	29.4





#49

Dimethylphthalate

Concen: 5.403 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF103790.D

Acq: 20 Mar 2018 7:43

Instrument :

BNA_F

ClientSampleId :

031518-JETT-F-U-B

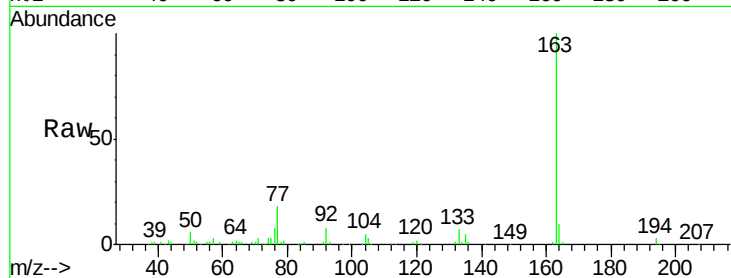
Tot Ion:163 Resp: 101008

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

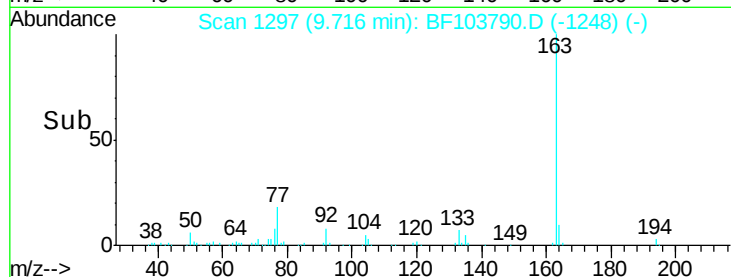
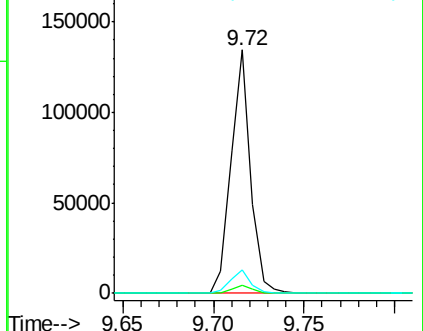
164 9.5 8.2 12.2



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: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF103790.D

Acq: 20 Mar 2018 7:43

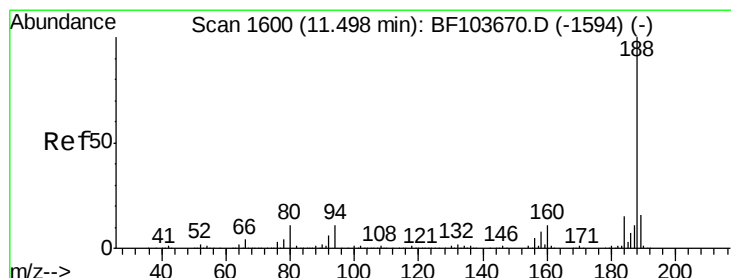
Tgt Ion:188 Resp: 404752

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

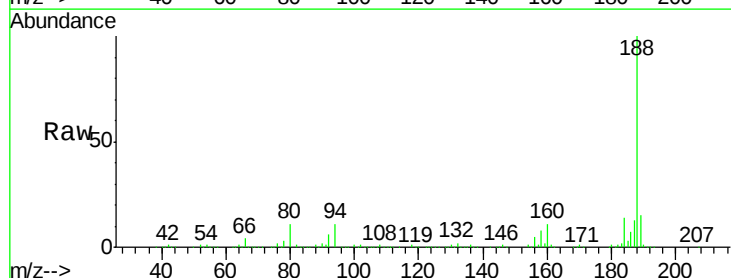
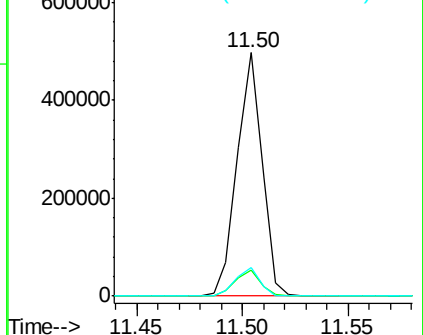
80 11.5 9.2 13.8

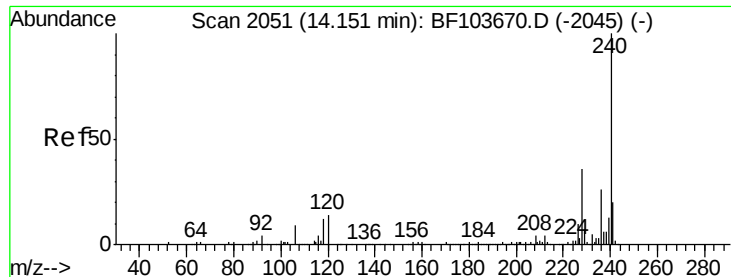


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF103790.D

Acq: 20 Mar 2018 7:43

Instrument :

BNA_F

ClientSampleId :

031518-JETT-F-U-B

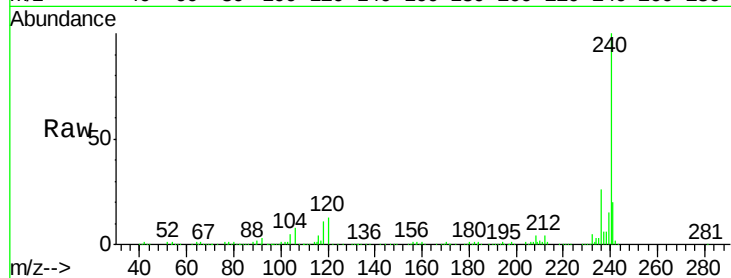
Tot Ion:240 Resp: 298269

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

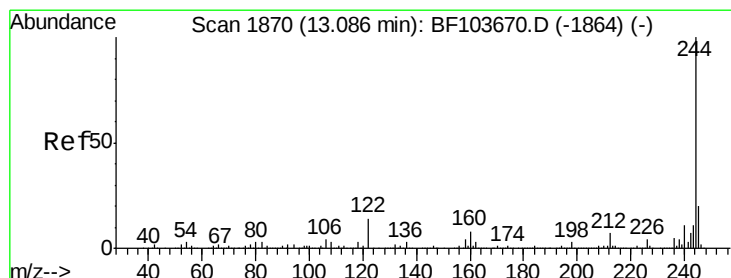
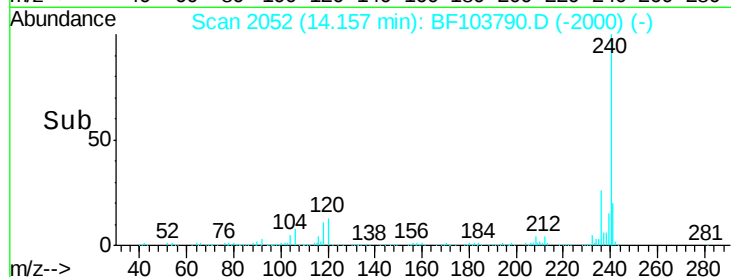
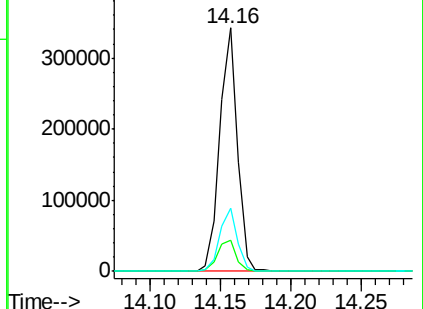
236 25.9 20.7 31.1



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: 88.890 ng

RT: 13.09 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BF103790.D

Acq: 20 Mar 2018 7:43

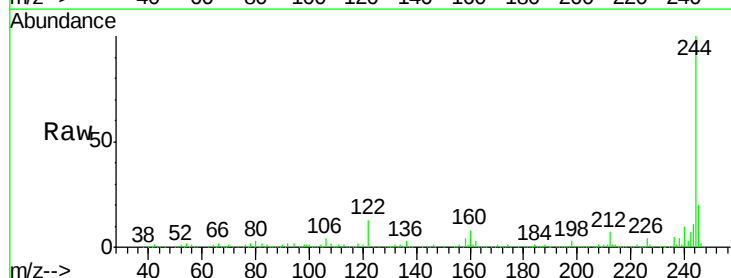
Tgt Ion:244 Resp: 1142242

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

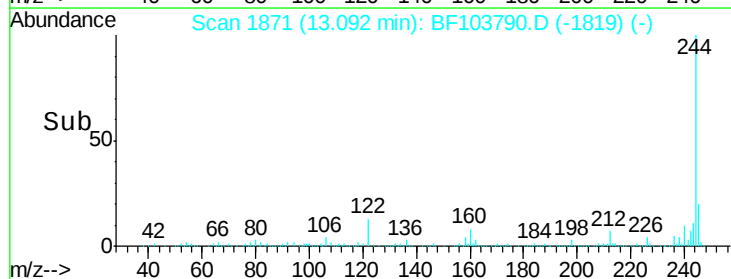
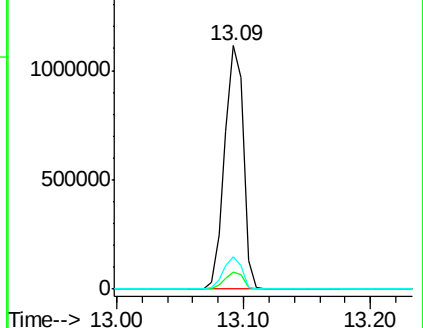
122 13.4 11.0 16.4

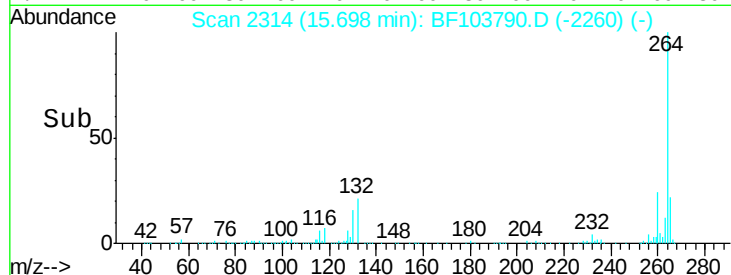
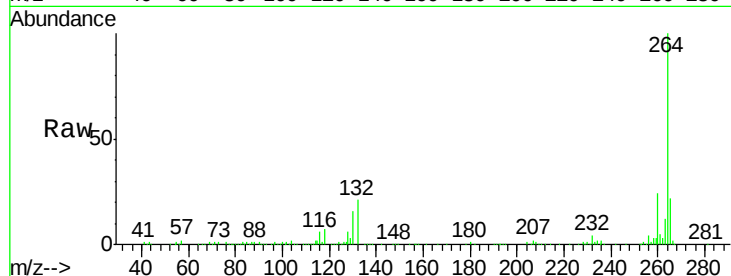
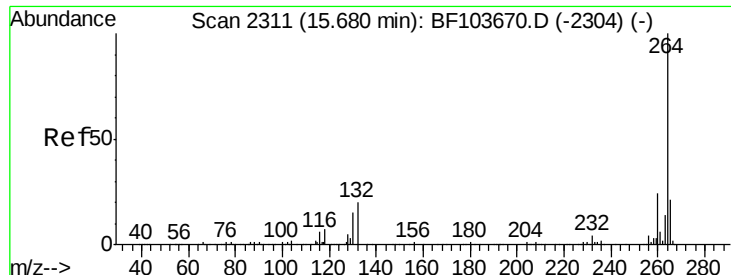


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 2314
 Delta R.T. 0.02 min
 Lab File: BF103790.D
 Acq: 20 Mar 2018 7:43

Instrument :
 BNA_F
 ClientSampleId :
 031518-JETT-F-U-B

Tot Ion:	264	Resp:	253818
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.2	28.8
265	21.5	17.5	26.3

