

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111353.D
 Acq On : 13 Dec 2018 6:13
 Operator : JU/SJ
 Sample : J6326-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 120618-JETT-F-D-B

Quant Time: Dec 13 07:44:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

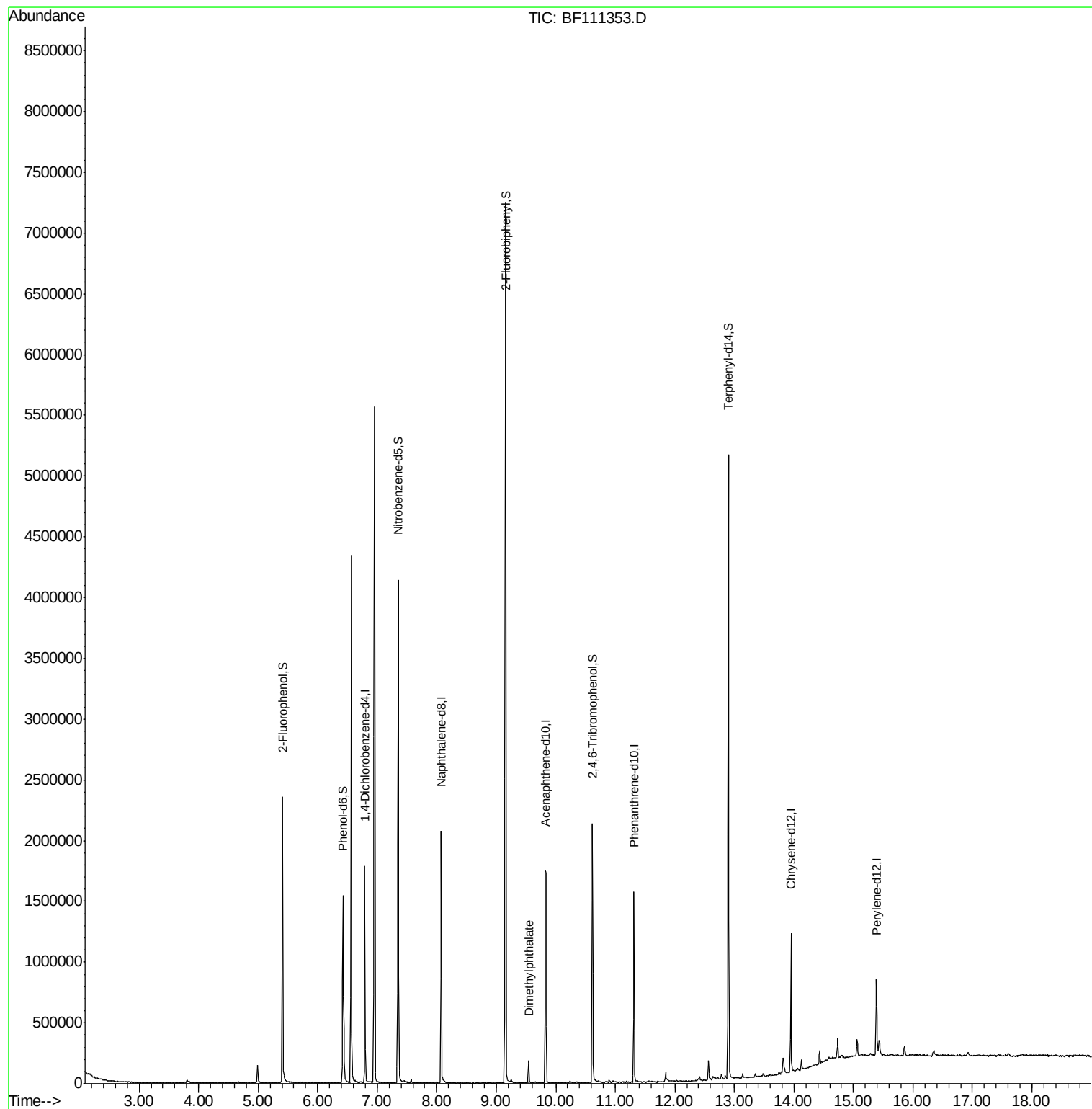
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	251156	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	912805	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	362917	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	594170	20.00	ng	0.00
76) Chrysene-d12	13.95	240	367524	20.00	ng	0.00
87) Perylene-d12	15.39	264	306780	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	619662	41.72	ng	0.00
7) Phenol-d6	6.42	99	481602	24.05	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1393667	86.06	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	219016	68.46	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2230070	98.65	ng	0.00
79) Terphenyl-d14	12.90	244	1711132	102.47	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	75485	2.892	ng	Qvalue 99

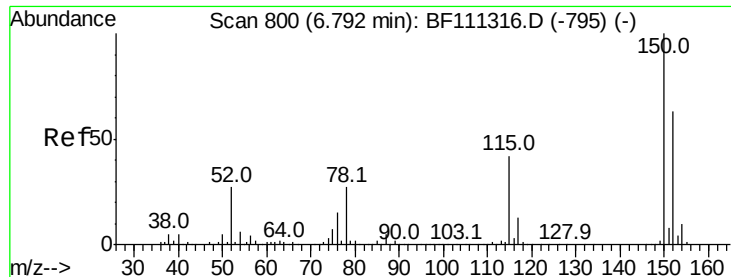
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111353.D
Acq On : 13 Dec 2018 6:13
Operator : JU/SJ
Sample : J6326-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
120618-JETT-F-D-B

Quant Time: Dec 13 07:44:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF111353.D

Acq: 13 Dec 2018 6:13

Instrument :

BNA_F

ClientSampleId :

120618-JETT-F-D-B

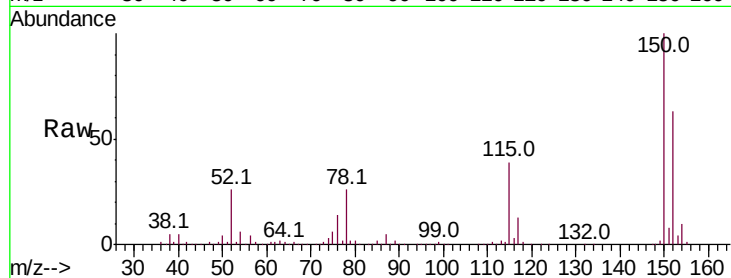
Tot Ion:152 Resp: 251156

Ion Ratio Lower Upper

152 100

150 159.6 126.6 189.8

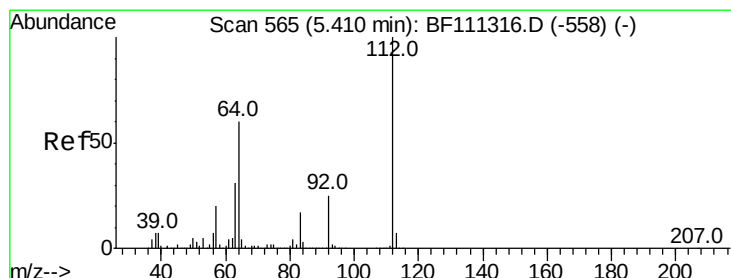
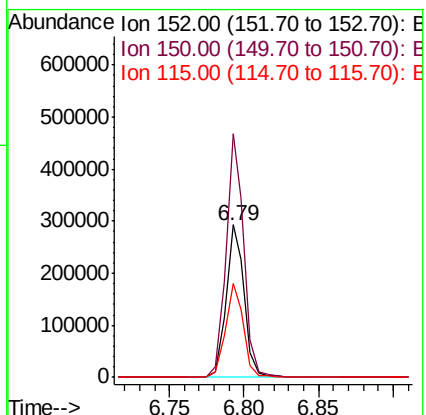
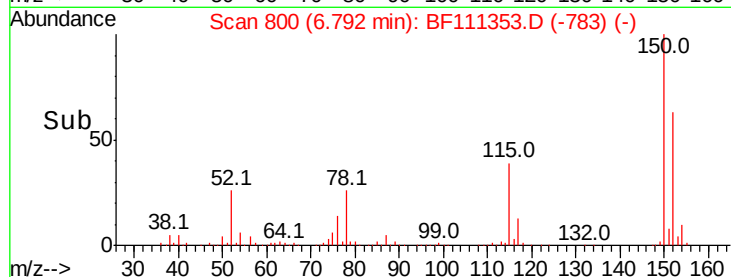
115 61.8 50.7 76.1



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: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF111353.D

Acq: 13 Dec 2018 6:13

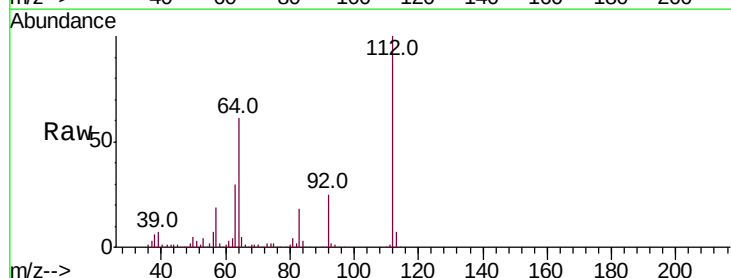
Tgt Ion:112 Resp: 619662

Ion Ratio Lower Upper

112 100

64 60.6 51.8 77.6

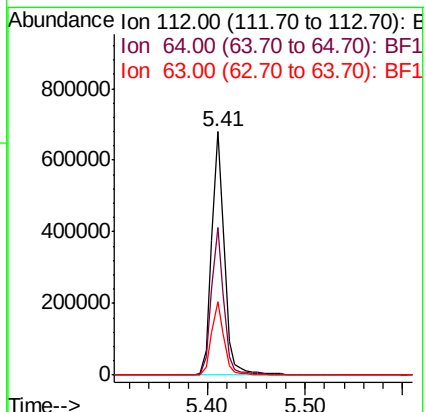
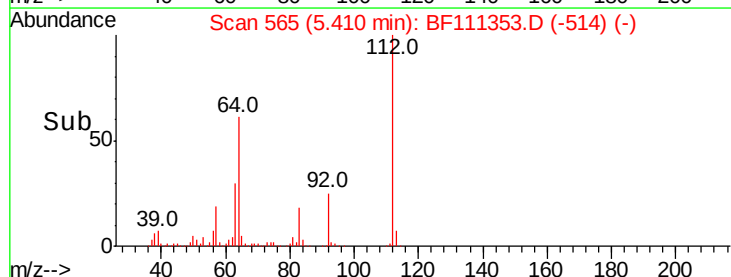
63 30.2 26.8 40.2

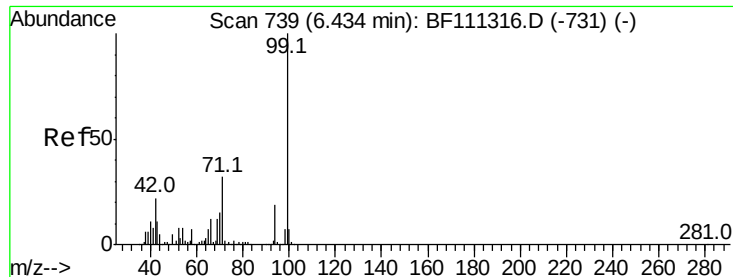


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 24.050 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF111353.D

Acq: 13 Dec 2018 6:13

Instrument :

BNA_F

ClientSampleId :

120618-JETT-F-D-B

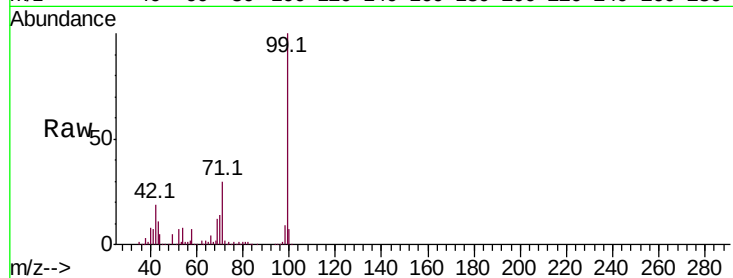
Tot Ion: 99 Resp: 481602

Ion Ratio Lower Upper

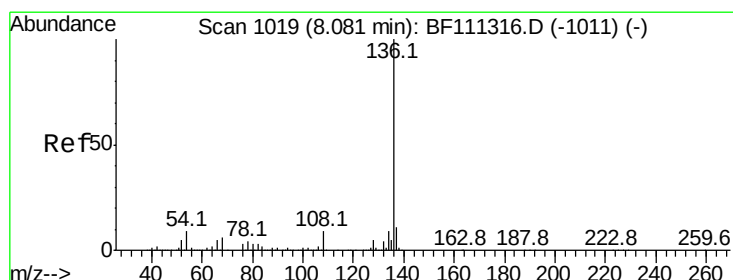
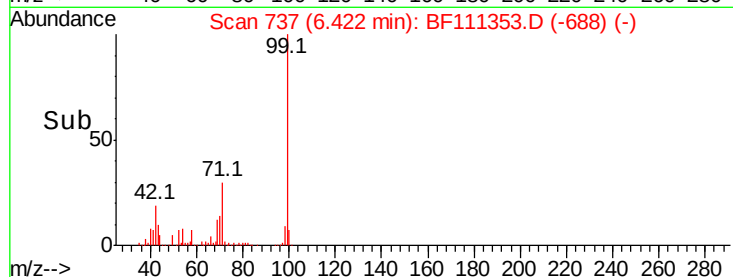
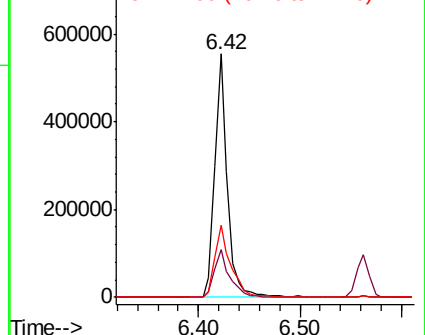
99 100

42 19.5 17.4 26.0

71 29.6 26.1 39.1



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111353.D

Acq: 13 Dec 2018 6:13

Tgt Ion: 136 Resp: 912805

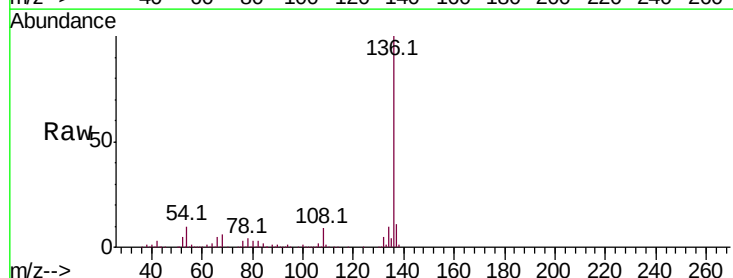
Ion Ratio Lower Upper

136 100

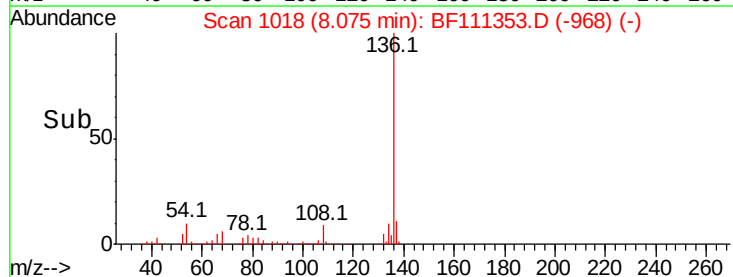
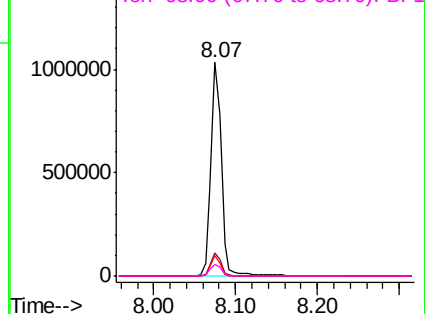
137 11.0 9.1 13.7

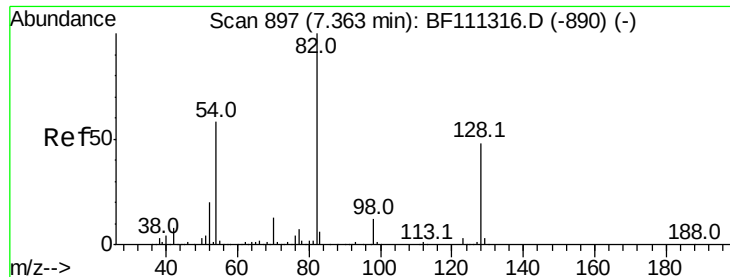
54 9.6 7.7 11.5

68 5.7 4.9 7.3



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

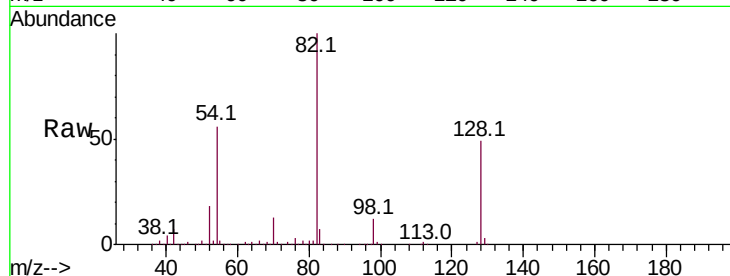




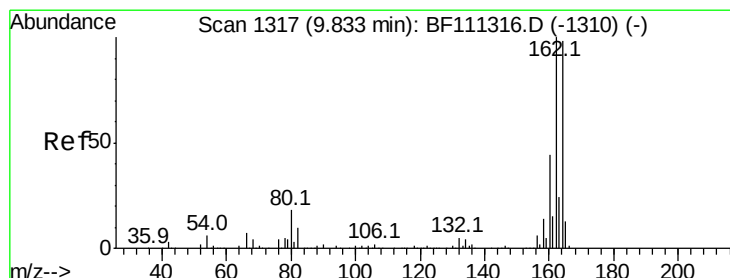
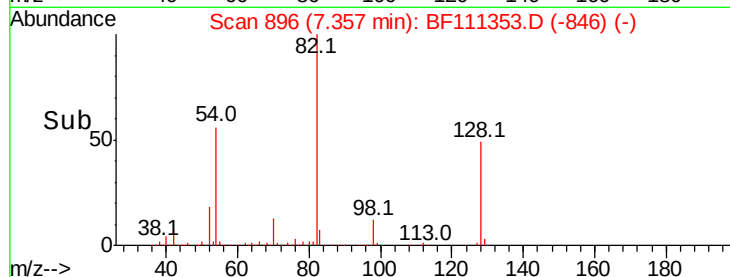
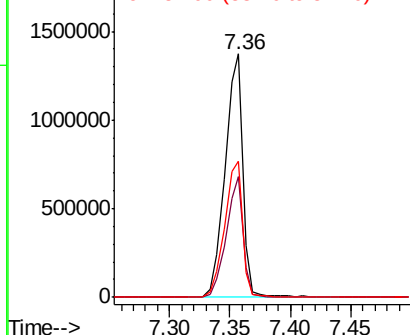
#23
Nitrobenzene-d5
Concen: 86.055 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111353.D
Acq: 13 Dec 2018 6:13

Instrument :
BNA_F
ClientSampleId :
120618-JETT-F-D-B

Tot Ion: 82 Resp: 1393667
Ion Ratio Lower Upper
82 100
128 49.4 37.4 56.2
54 56.0 47.6 71.4

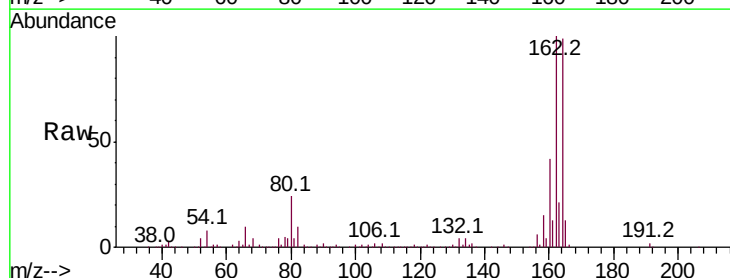


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

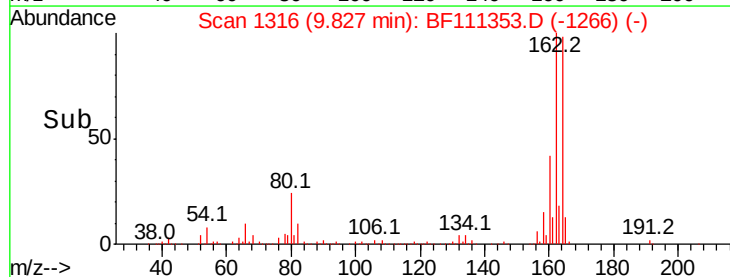
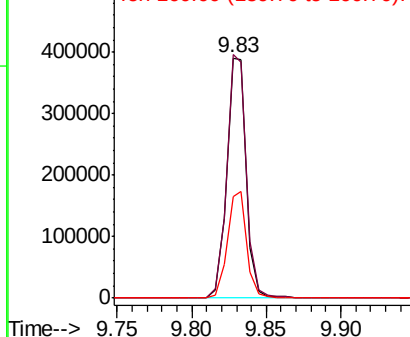


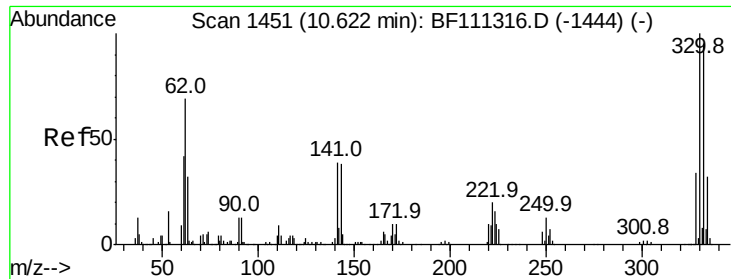
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111353.D
Acq: 13 Dec 2018 6:13

Tgt Ion:164 Resp: 362917
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 42.5 35.7 53.5



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

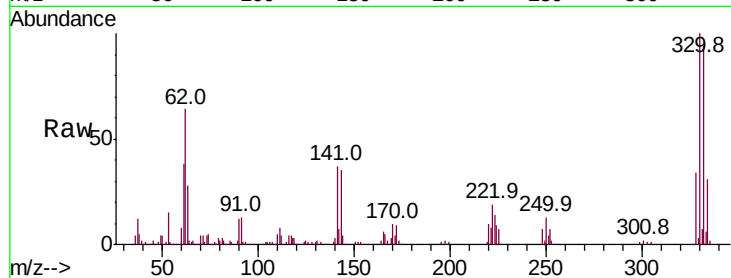




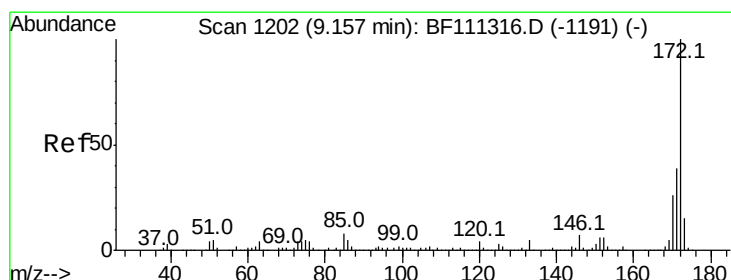
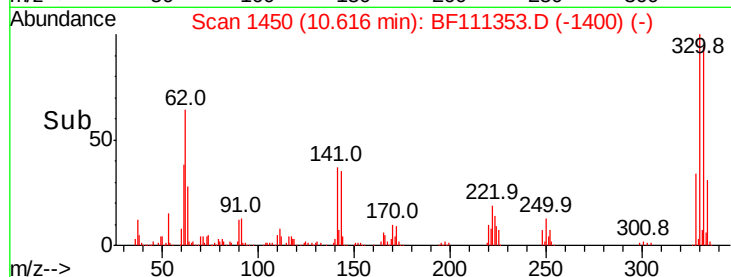
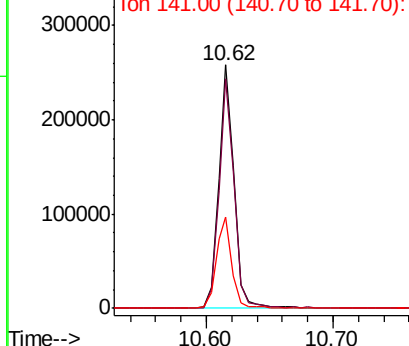
#42
 2,4,6-Tribromophenol
 Concen: 68.460 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111353.D
 Acq: 13 Dec 2018 6:13

Instrument :
 BNA_F
 ClientSampleId :
 120618-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.0	114.0
141	37.8	31.0	46.6

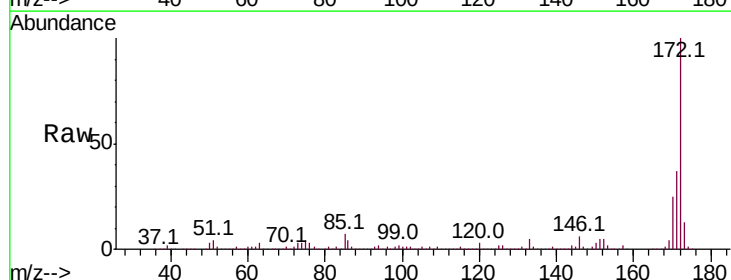


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

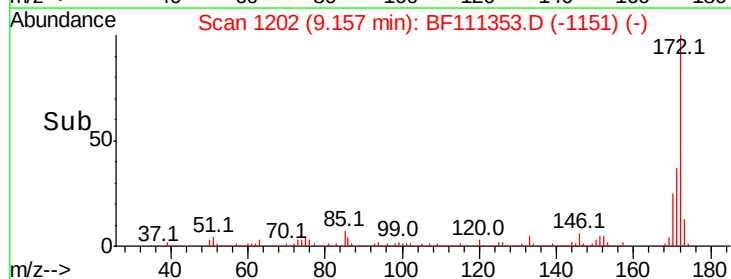
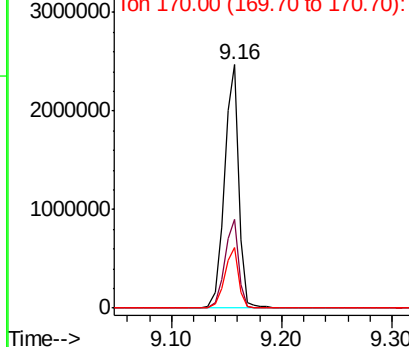


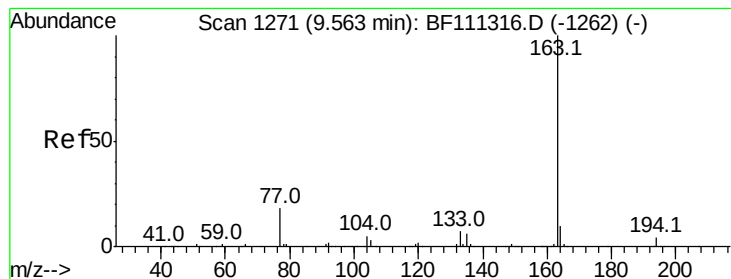
#45
 2-Fluorobiphenyl
 Concen: 98.655 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF111353.D
 Acq: 13 Dec 2018 6:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	33.0	49.4
170	25.0	22.3	33.5



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





#50

Dimethylphthalate

Concen: 2.892 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF111353.D

Acq: 13 Dec 2018 6:13

Instrument :

BNA_F

ClientSampleId :

120618-JETT-F-D-B

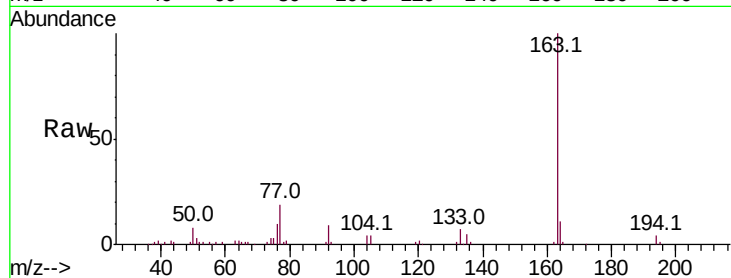
Tot Ion:163 Resp: 75485

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

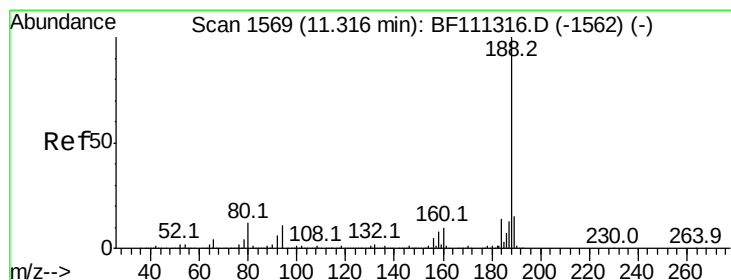
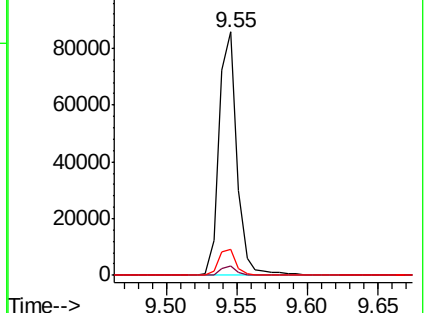
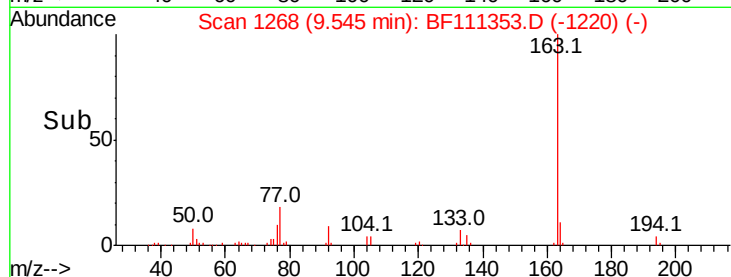
164 10.6 8.9 13.3



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BF111353.D

Acq: 13 Dec 2018 6:13

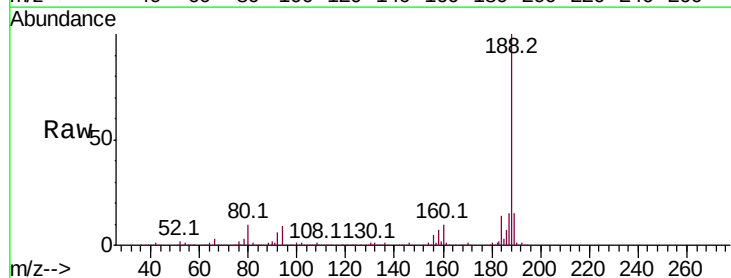
Tgt Ion:188 Resp: 594170

Ion Ratio Lower Upper

188 100

94 9.4 9.6 14.4#

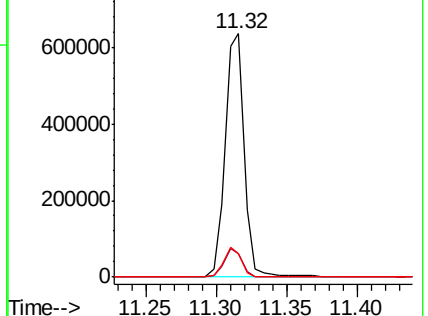
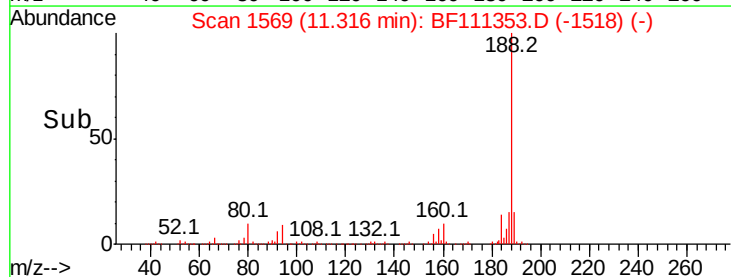
80 9.8 9.8 14.6

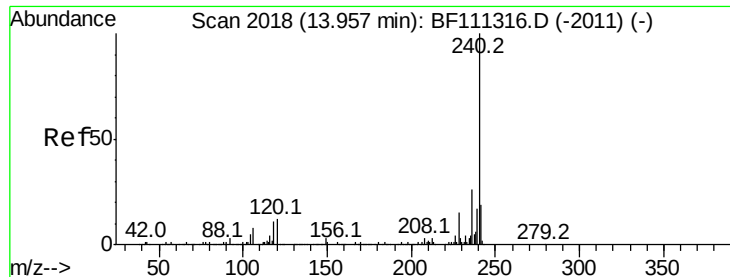


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

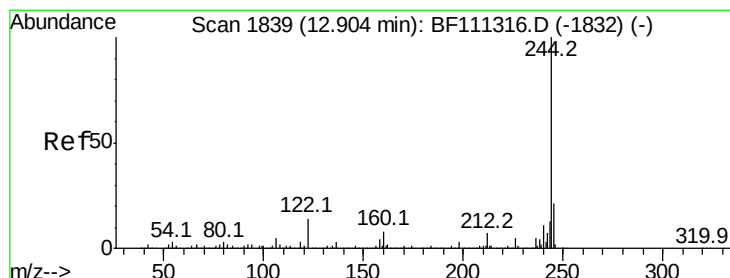
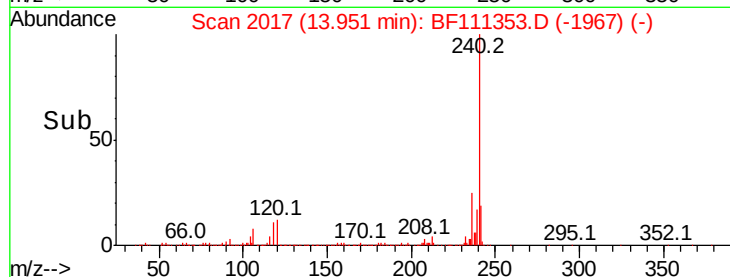
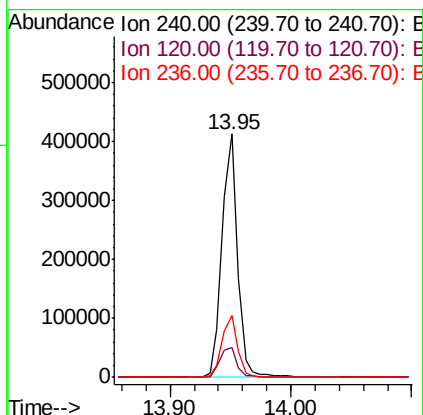
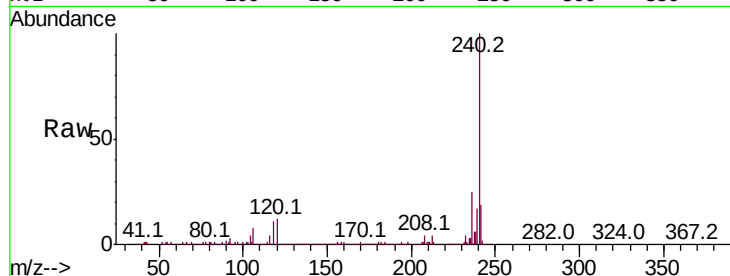




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF111353.D
 Acq: 13 Dec 2018 6:13

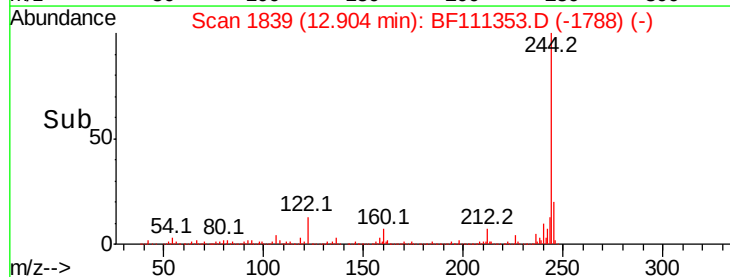
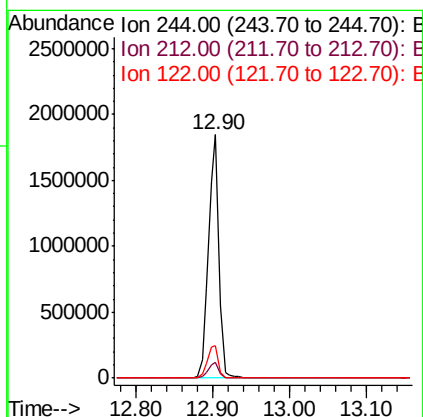
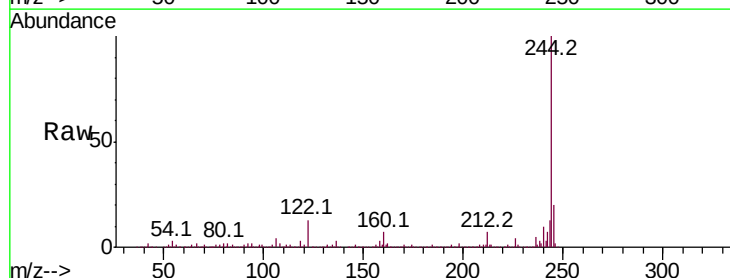
Instrument :
 BNA_F
 ClientSampleId :
 120618-JETT-F-D-B

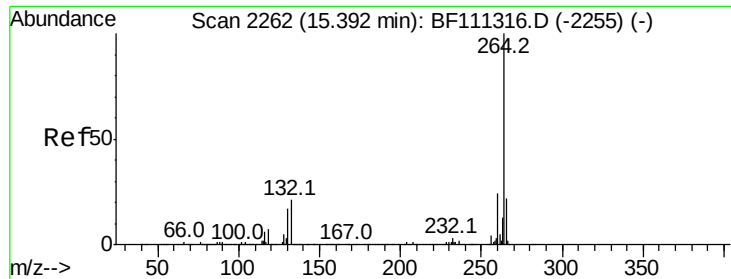
Tot Ion:240 Resp: 367524
 Ion Ratio Lower Upper
 240 100
 120 12.5 12.2 18.2
 236 25.3 20.2 30.2



#79
 Terphenyl-d14
 Concen: 102.472 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BF111353.D
 Acq: 13 Dec 2018 6:13

Tgt Ion:244 Resp: 1711132
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 13.2 13.1 19.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF111353.D
Acq: 13 Dec 2018 6:13

Instrument :
BNA_F
ClientSampleId :
120618-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.3	27.5
265	21.4	17.7	26.5

