

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111311.D
 Acq On : 12 Dec 2018 8:08
 Operator : JU/SJ
 Sample : J6328-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 120718-JETT-F-U-S

Quant Time: Dec 12 09:48:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

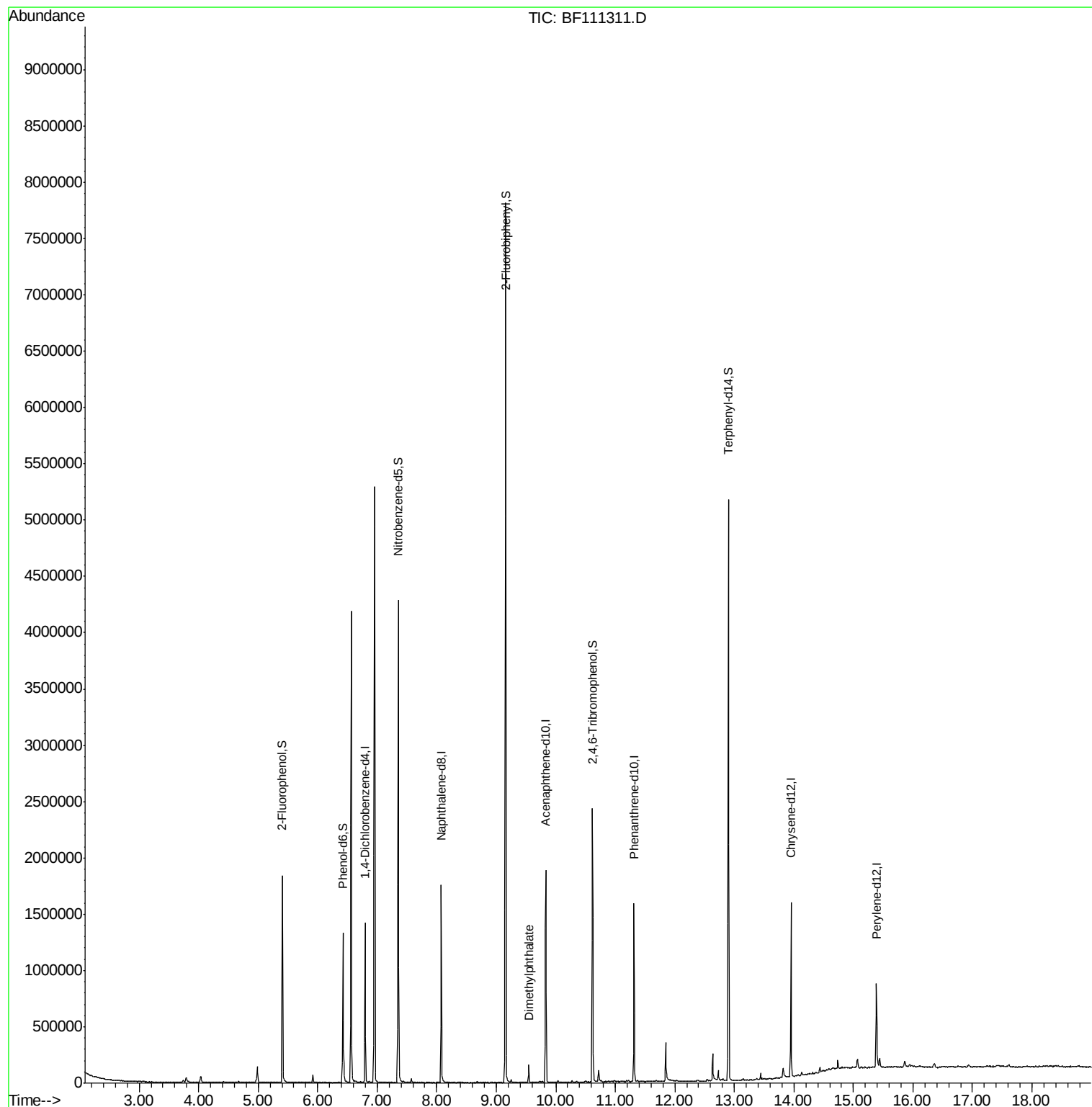
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	209035	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	831839	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	347451	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	515241	20.00	ng	0.00
76) Chrysene-d12	13.95	240	475255	20.00	ng	0.00
87) Perylene-d12	15.39	264	332360	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	534180	40.35	ng	0.00
7) Phenol-d6	6.42	99	403401	24.52	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1335327	90.04	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	235882	76.64	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	2210155	130.30	ng	0.00
79) Terphenyl-d14	12.90	244	1614816	81.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	54969	2.144	ng	Qvalue 97

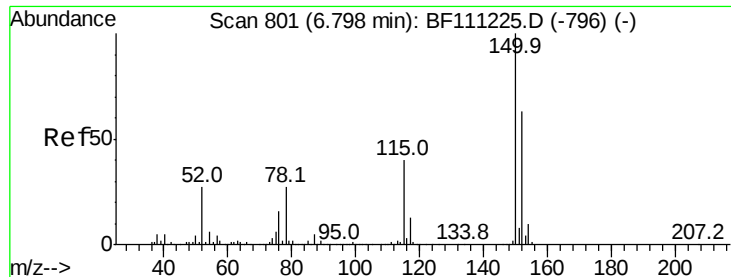
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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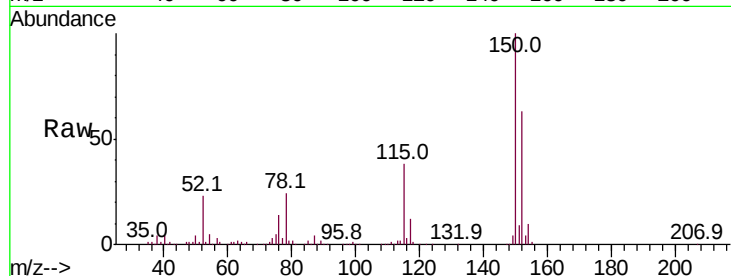


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111311.D
Acq: 12 Dec 2018 8:08

Instrument :
BNA_F
ClientSampleId :
120718-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.6	189.8
115	60.9	50.7	76.1

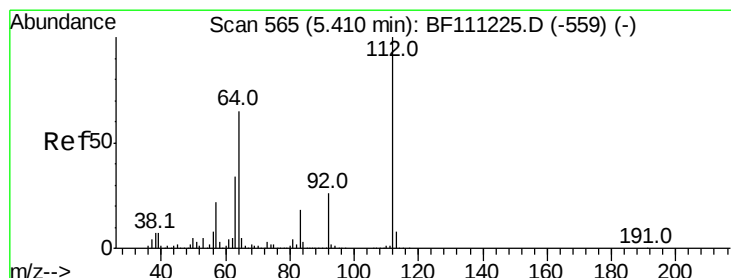
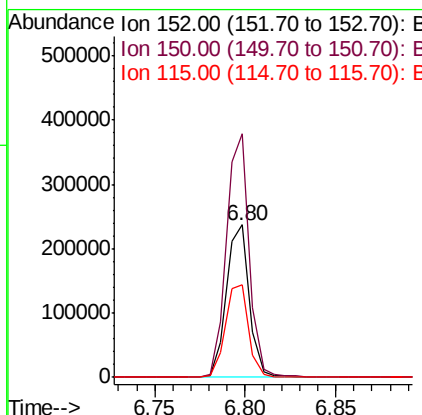
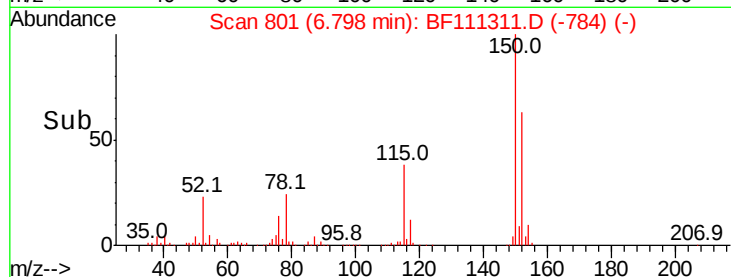


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

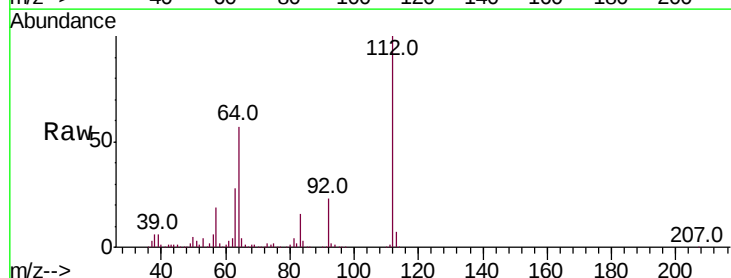
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.352 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF111311.D
Acq: 12 Dec 2018 8:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.6	51.8	77.6
63	28.3	26.8	40.2

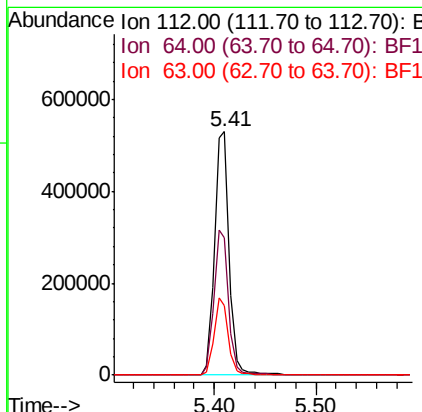
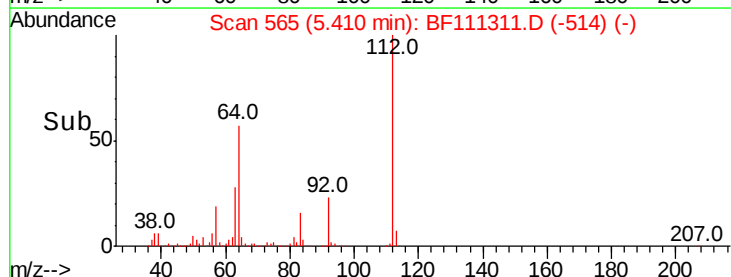


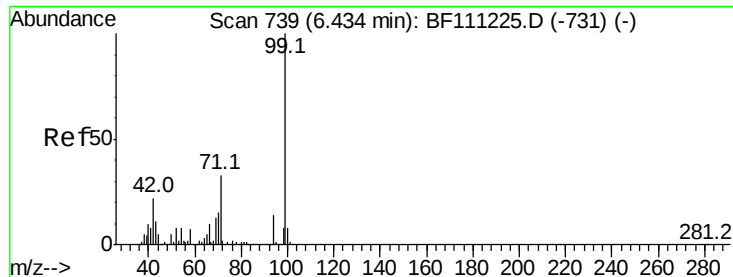
Abundance

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: 24.521 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF111311.D

Acq: 12 Dec 2018 8:08

Instrument :

BNA_F

ClientSampleId :

120718-JETT-F-U-S

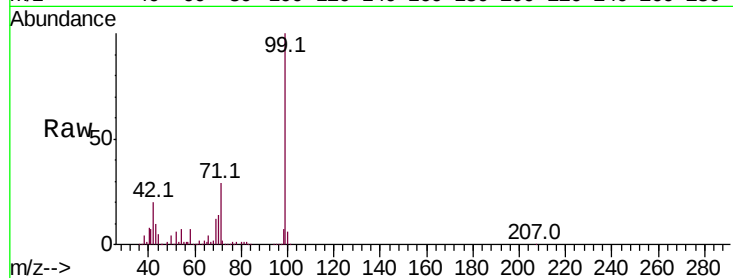
Tot Ion: 99 Resp: 403401

Ion Ratio Lower Upper

99 100

42 19.8 17.4 26.0

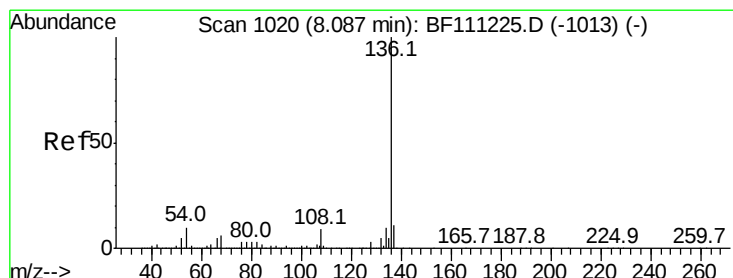
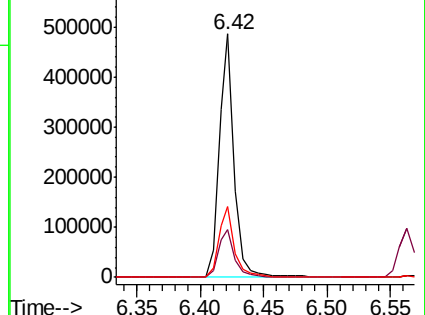
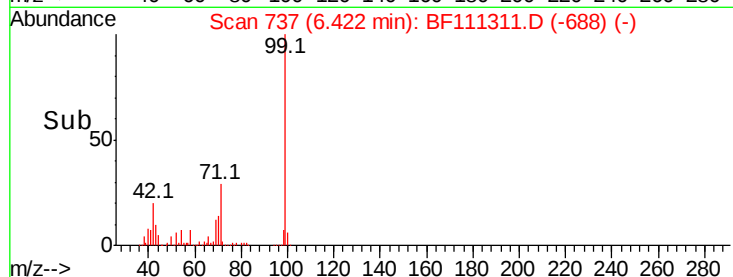
71 28.9 26.1 39.1



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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF111311.D

Acq: 12 Dec 2018 8:08

Tgt Ion: 136 Resp: 831839

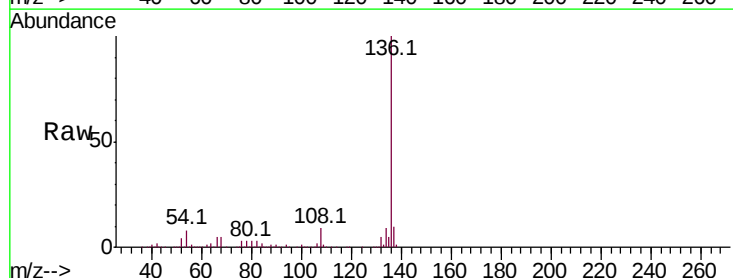
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 8.1 7.7 11.5

68 5.0 4.9 7.3

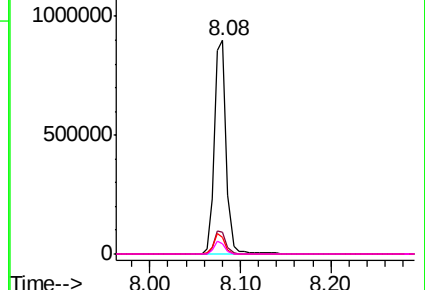
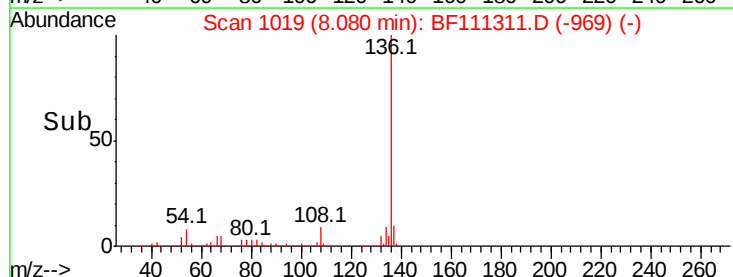


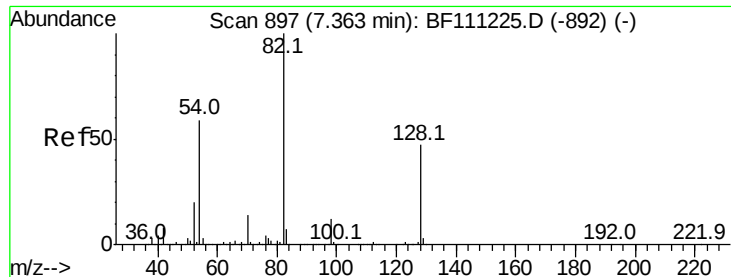
Abundance Ion 136.00 (135.70 to 136.70): E

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

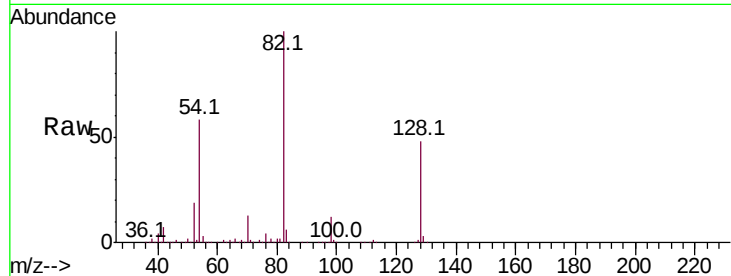




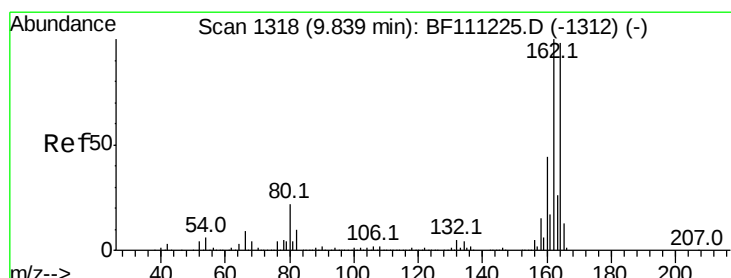
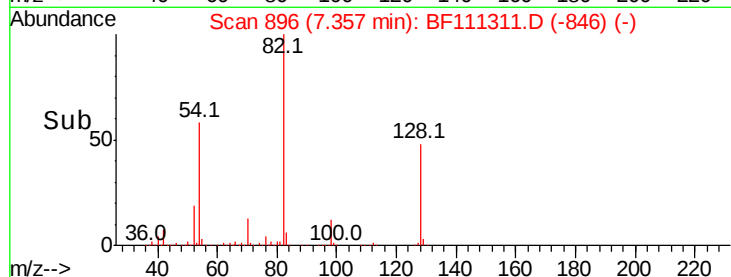
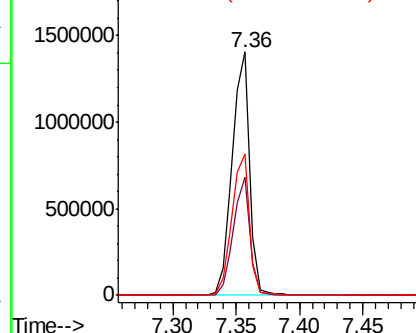
#23
Nitrobenzene-d5
Concen: 90.037 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111311.D
Acq: 12 Dec 2018 8:08

Instrument :
BNA_F
ClientSampleId :
120718-JETT-F-U-S

Tot Ion: 82 Resp: 1335327
Ion Ratio Lower Upper
82 100
128 48.5 37.4 56.2
54 58.0 47.6 71.4

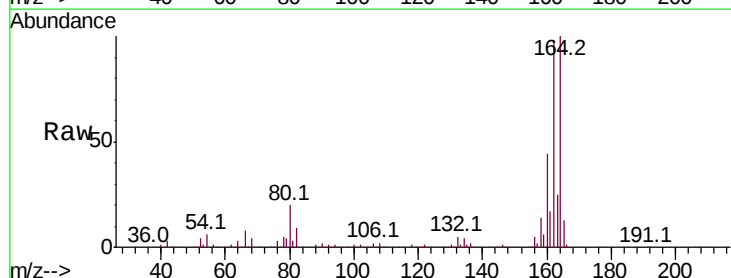


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

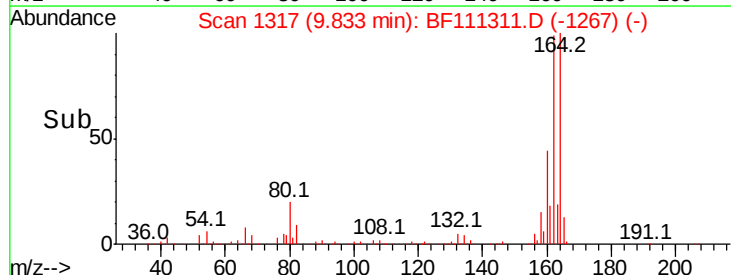
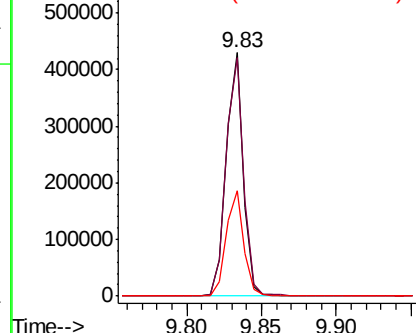


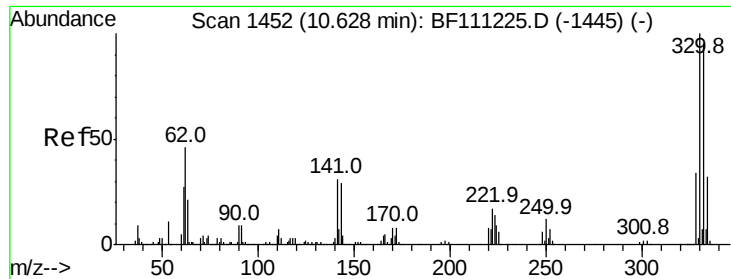
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111311.D
Acq: 12 Dec 2018 8:08

Tgt Ion:164 Resp: 347451
Ion Ratio Lower Upper
164 100
162 97.9 81.4 122.0
160 43.5 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

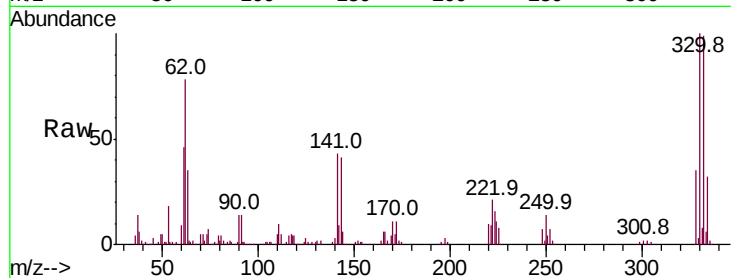




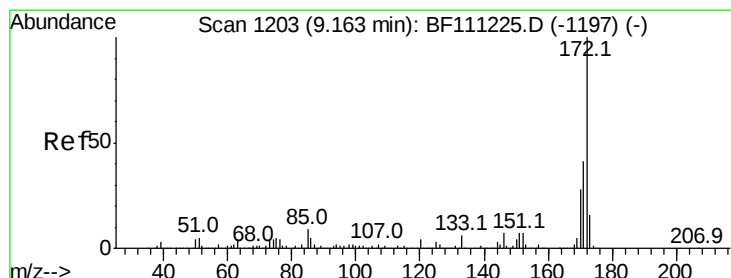
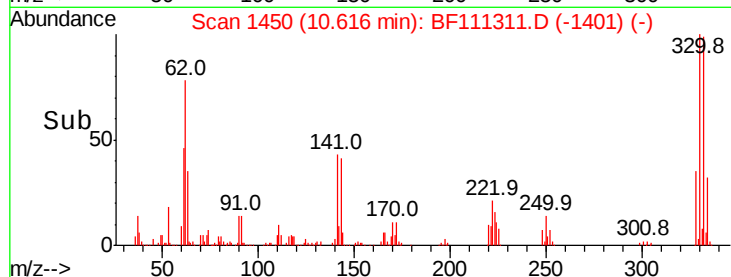
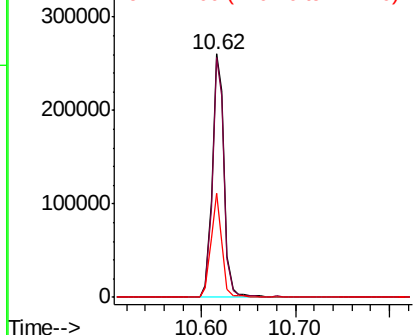
#42
 2,4,6-Tribromophenol
 Concen: 76.641 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111311.D
 Acq: 12 Dec 2018 8:08

Instrument :
 BNA_F
 ClientSampleId :
 120718-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.0	114.0
141	39.2	31.0	46.6

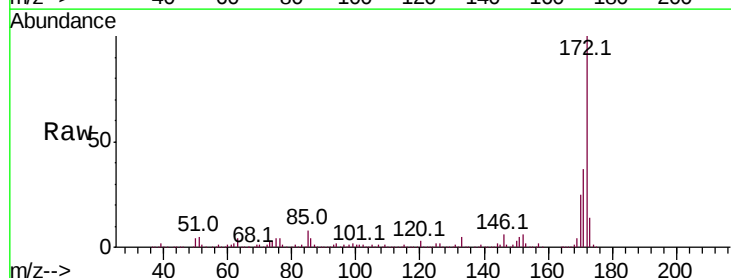


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

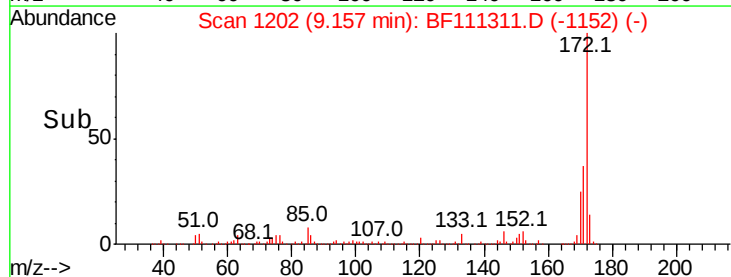
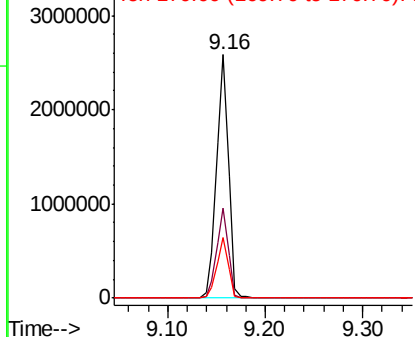


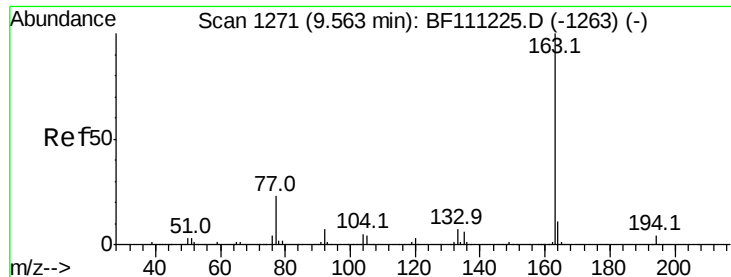
#45
 2-Fluorobiphenyl
 Concen: 130.303 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF111311.D
 Acq: 12 Dec 2018 8:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	33.0	49.4
170	24.9	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

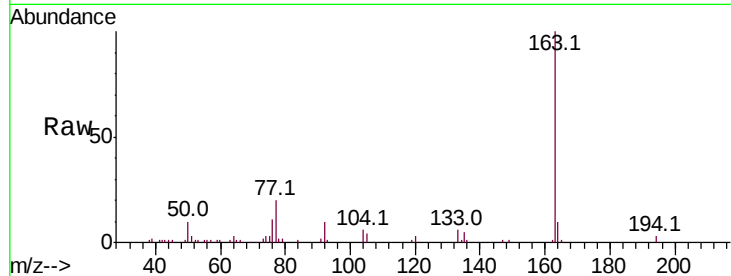




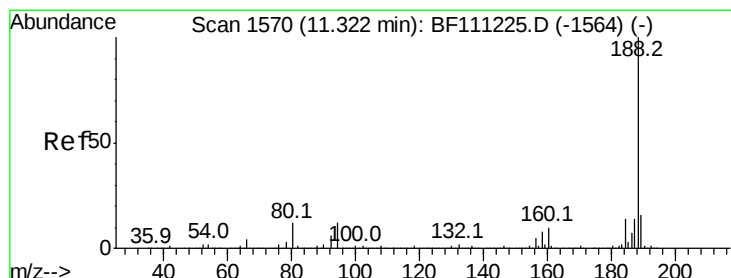
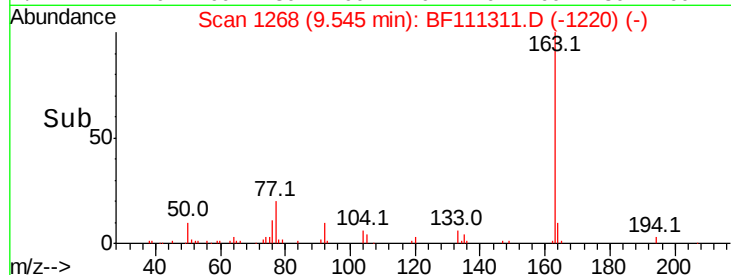
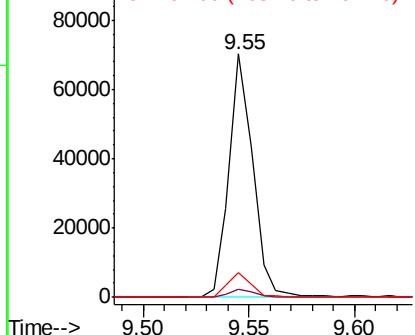
#50
Dimethylphthalate
Concen: 2.144 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111311.D
Acq: 12 Dec 2018 8:08

Instrument :
BNA_F
ClientSampleId :
120718-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.6
164	10.1	8.9	13.3

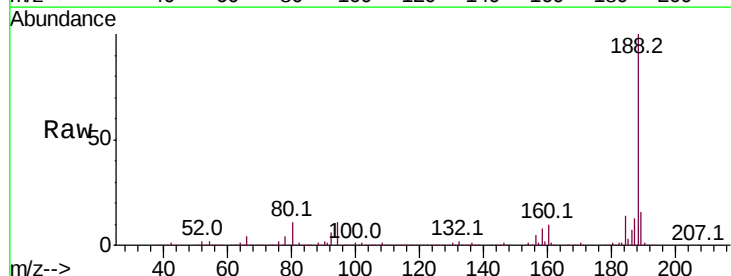


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

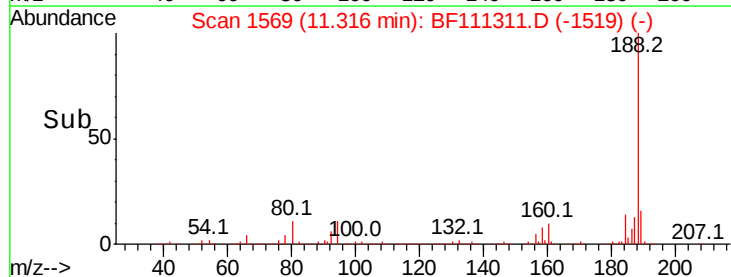
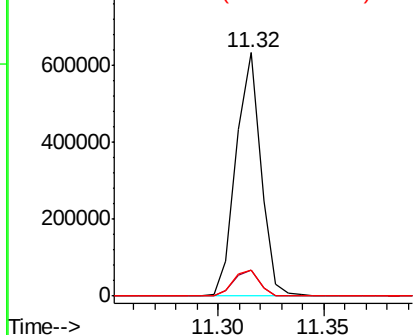


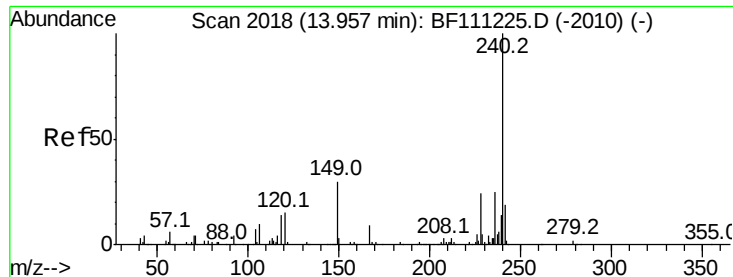
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111311.D
Acq: 12 Dec 2018 8:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.6	14.4
80	10.9	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

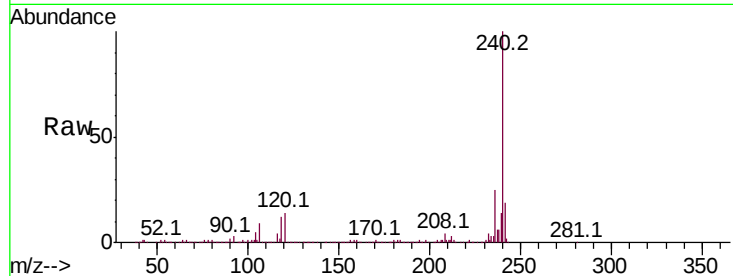




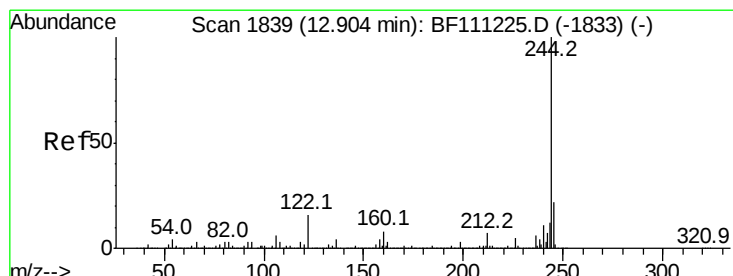
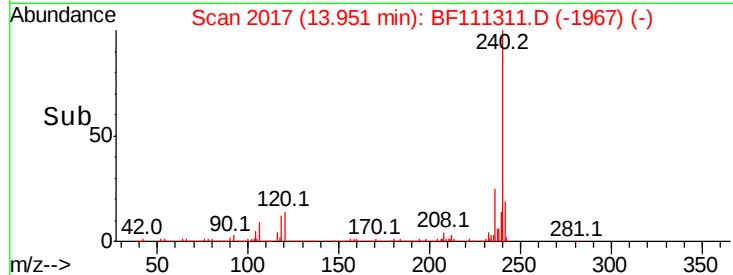
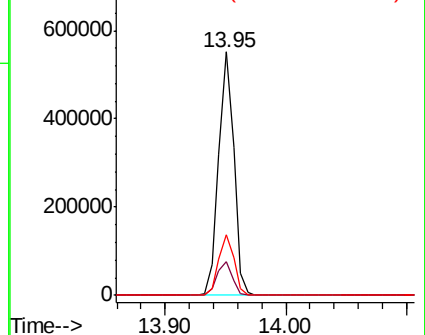
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF111311.D
 Acq: 12 Dec 2018 8:08

Instrument :
 BNA_F
 ClientSampleId :
 120718-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.0	12.2	18.2
236	24.9	20.2	30.2

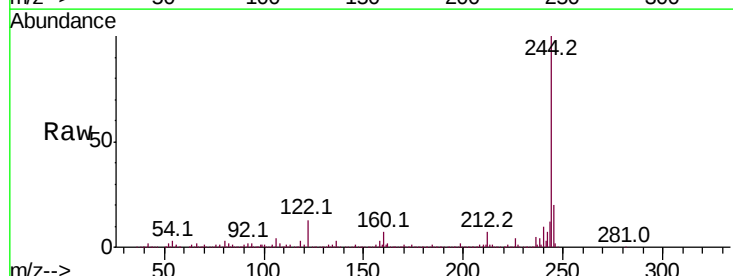


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

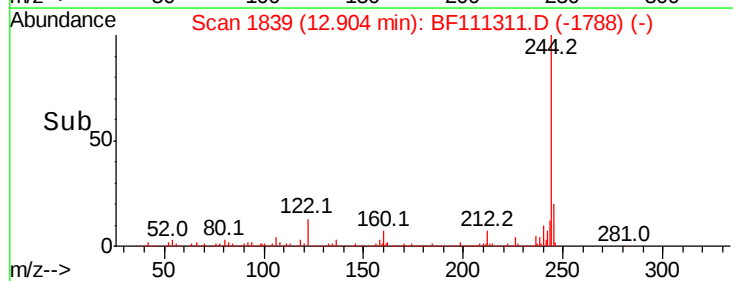
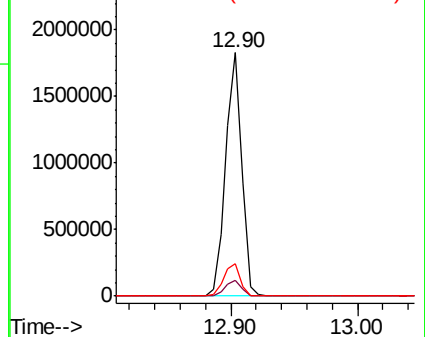


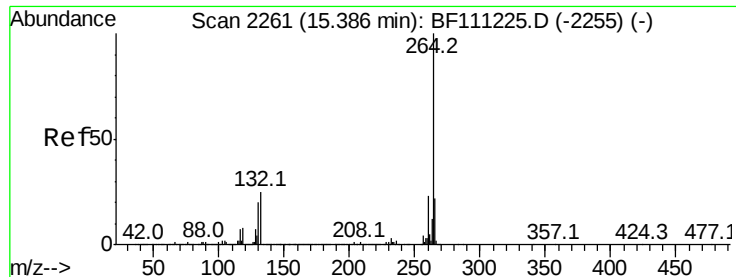
#79
 Terphenyl-d14
 Concen: 81.501 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BF111311.D
 Acq: 12 Dec 2018 8:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	13.5	13.1	19.7



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





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF111311.D
Acq: 12 Dec 2018 8:08

Instrument :
BNA_F
ClientSampleId :
120718-JETT-F-U-S

Tot Ion:	264	Resp:	332360
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.3	27.5
265	21.1	17.7	26.5

