

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111355.D
 Acq On : 13 Dec 2018 7:07
 Operator : JU/SJ
 Sample : J6326-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Dec 13 07:45:46 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

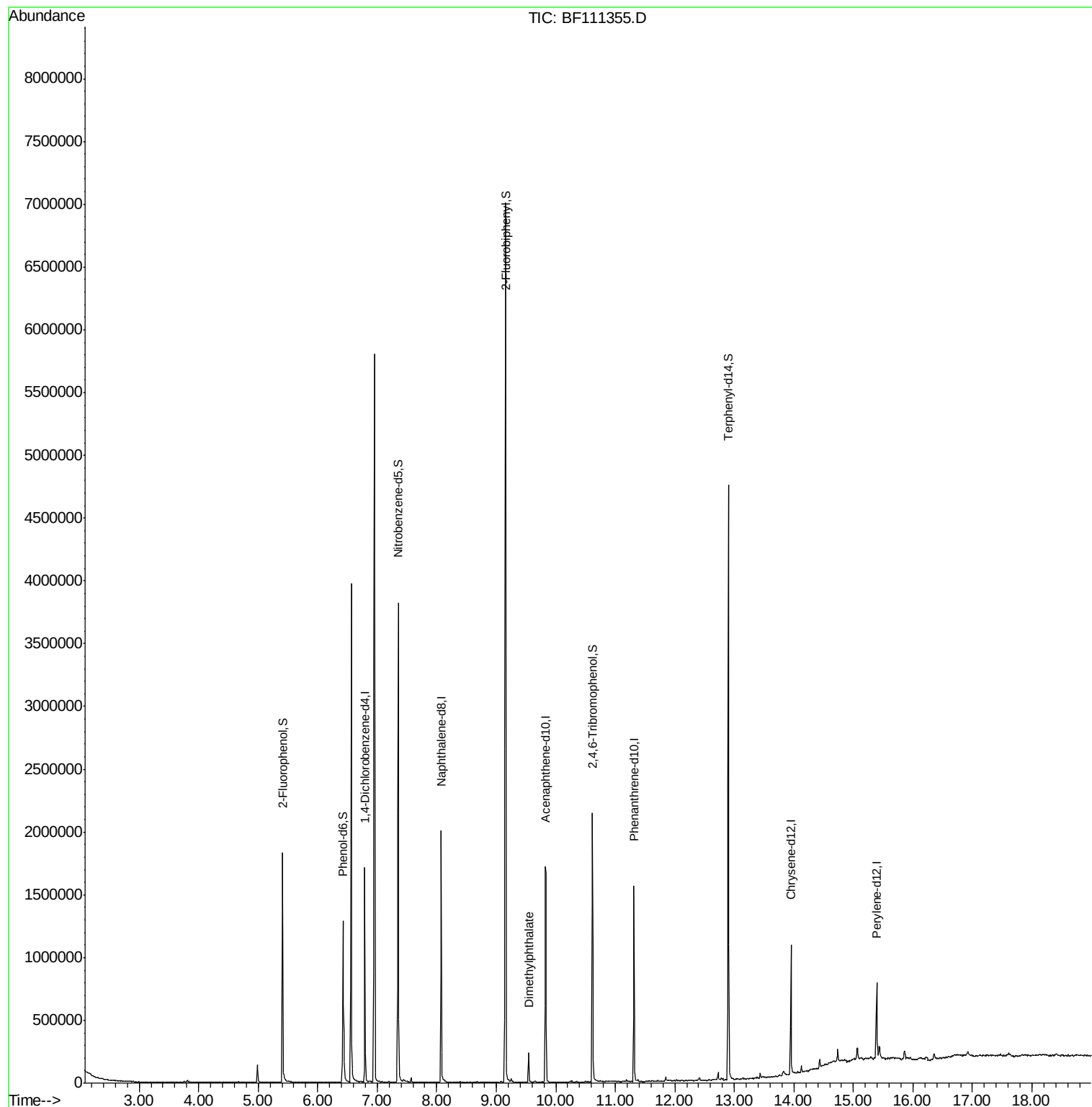
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	233953	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	861261	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	356370	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	612417	20.00	ng	0.00
76) Chrysene-d12	13.95	240	370451	20.00	ng	0.00
87) Perylene-d12	15.39	264	294426	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	513693	37.13	ng	0.00
7) Phenol-d6	6.42	99	416669	22.34	ng	-0.01
23) Nitrobenzene-d5	7.35	82	1332178	87.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	220176	70.09	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2229895	100.46	ng	0.00
79) Terphenyl-d14	12.90	244	1737530	103.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	95064	3.710	ng	Qvalue 97

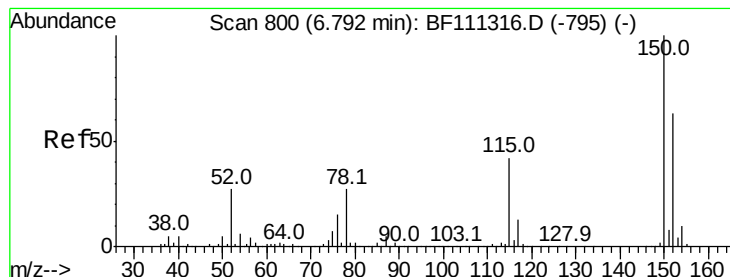
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF111355.D

Acq: 13 Dec 2018 7:07

Instrument :

BNA_F

ClientSampleId :

120618-JETT-F-U-B

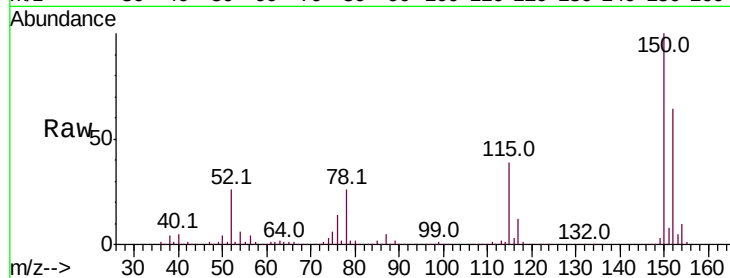
Tot Ion:152 Resp: 233953

Ion Ratio Lower Upper

152 100

150 157.5 126.6 189.8

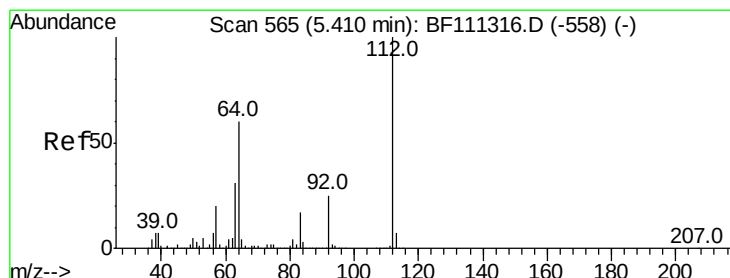
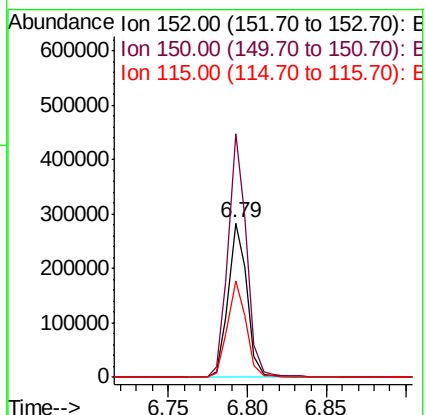
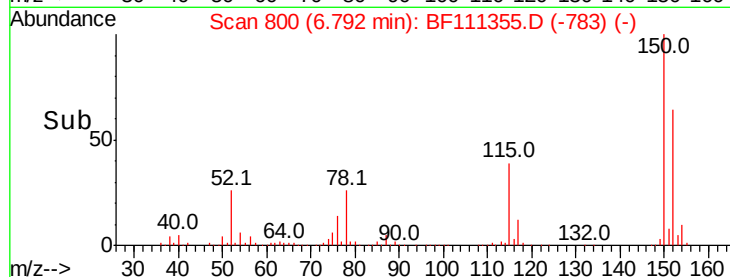
115 62.1 50.7 76.1



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: 37.130 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF111355.D

Acq: 13 Dec 2018 7:07

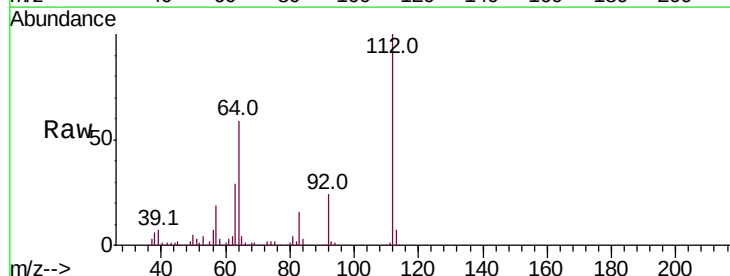
Tgt Ion:112 Resp: 513693

Ion Ratio Lower Upper

112 100

64 58.9 51.8 77.6

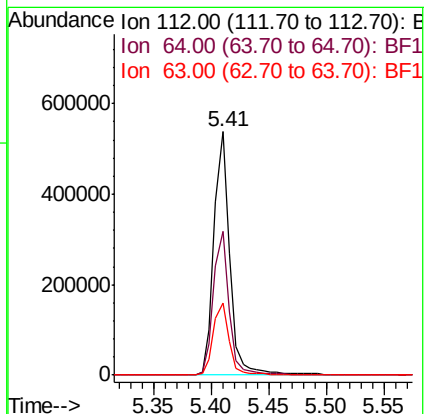
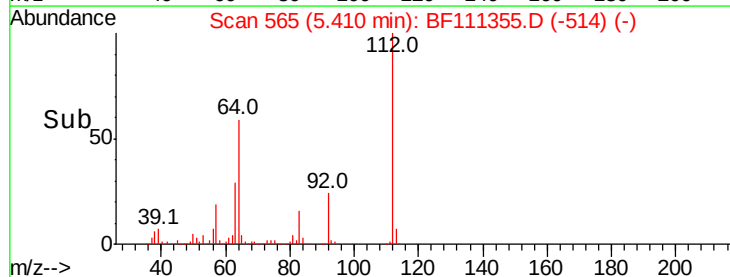
63 29.5 26.8 40.2

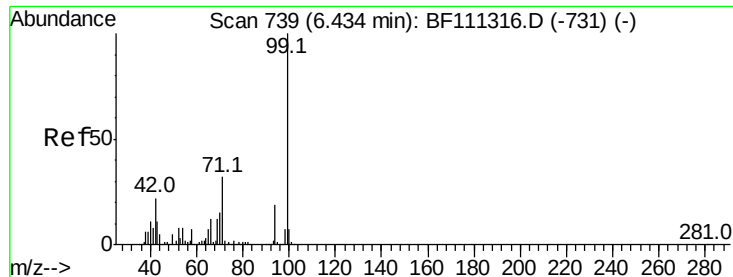


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 22.338 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF111355.D

Acq: 13 Dec 2018 7:07

Instrument :

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ClientSampleId :

120618-JETT-F-U-B

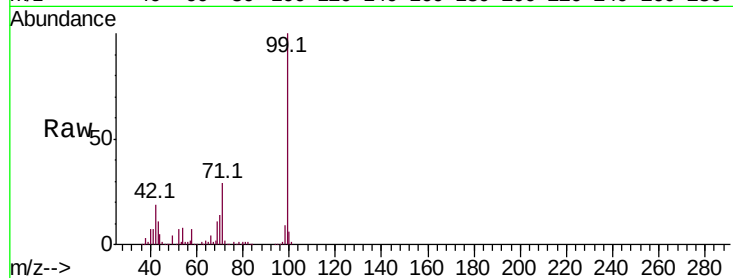
Tot Ion: 99 Resp: 416669

Ion Ratio Lower Upper

99 100

42 19.1 17.4 26.0

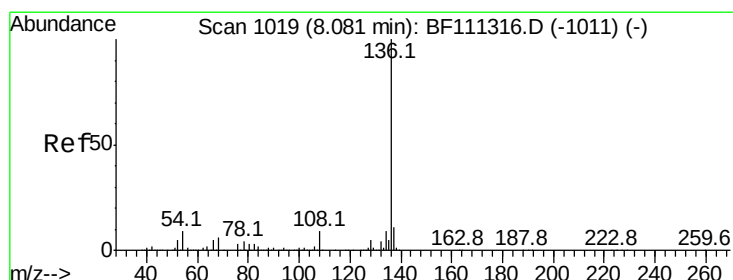
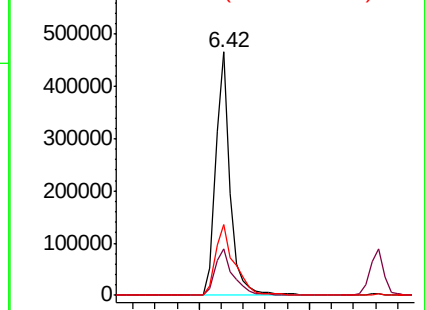
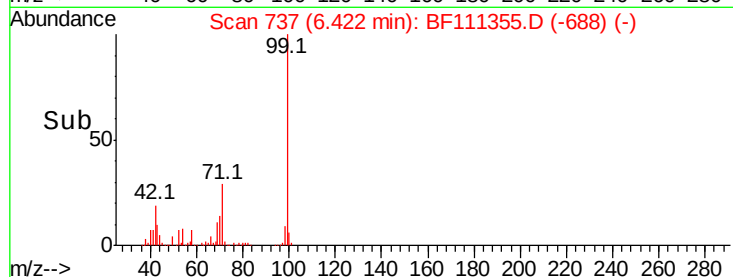
71 29.2 26.1 39.1



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: BF111355.D

Acq: 13 Dec 2018 7:07

Tgt Ion: 136 Resp: 861261

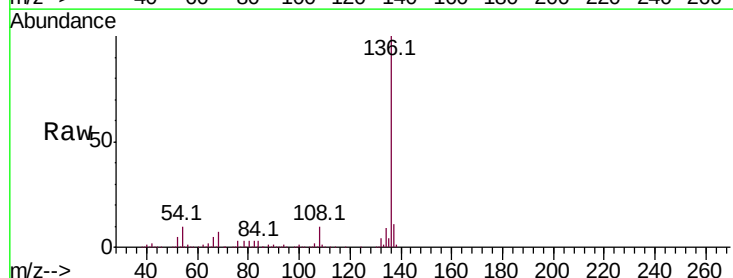
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 9.7 7.7 11.5

68 6.7 4.9 7.3

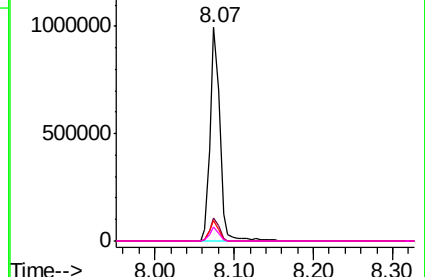
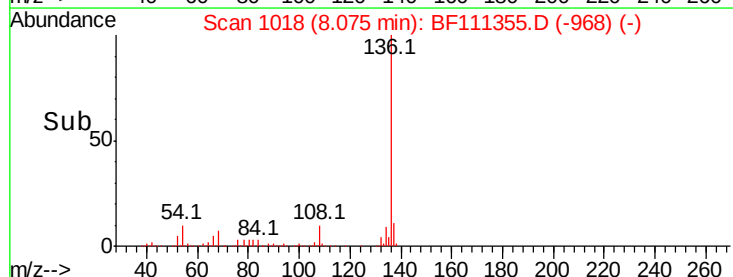


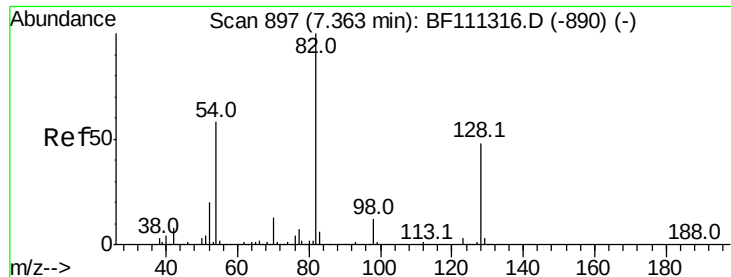
Abundance Ion 136.00 (135.70 to 136.70): E

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

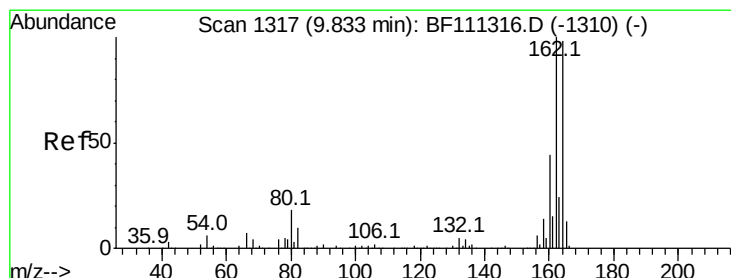
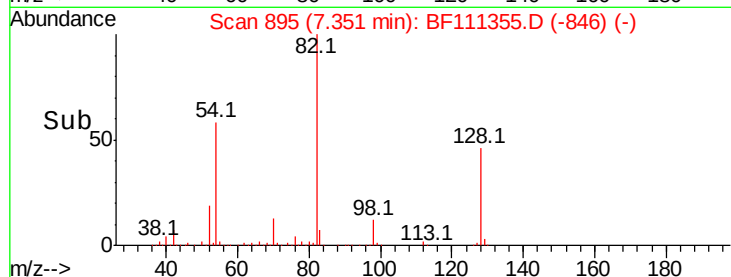
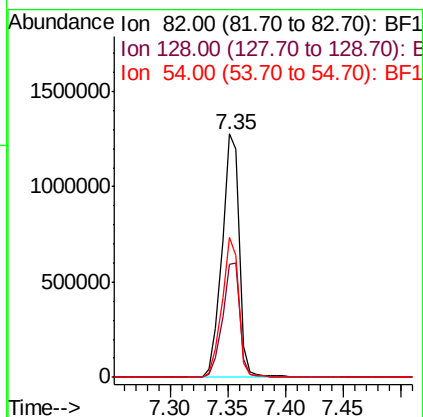
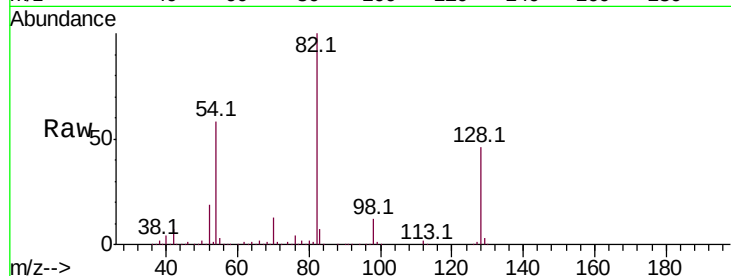




#23
Nitrobenzene-d5
Concen: 87.181 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111355.D
Acq: 13 Dec 2018 7:07

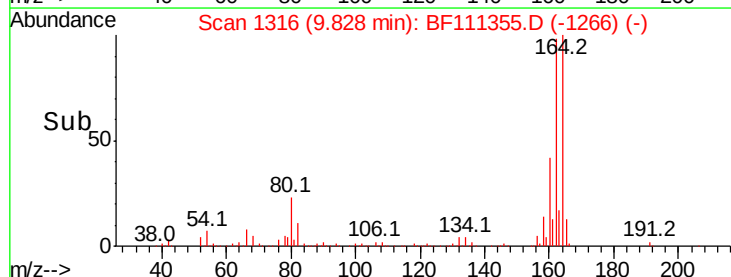
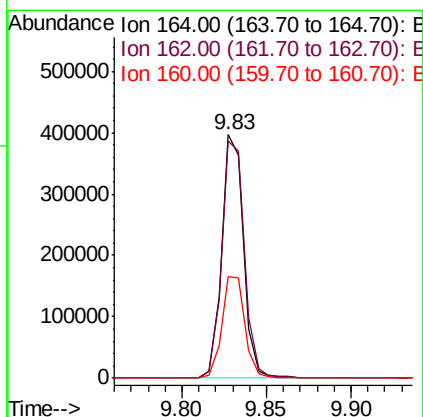
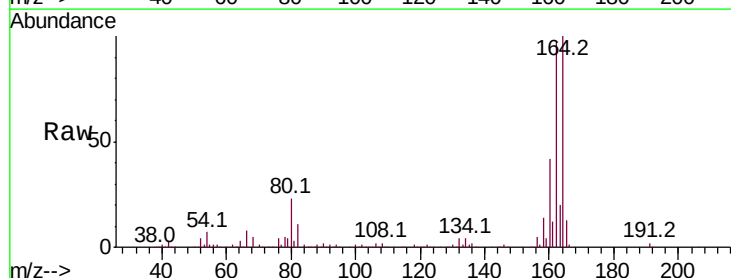
Instrument :
BNA_F
ClientSampleId :
120618-JETT-F-U-B

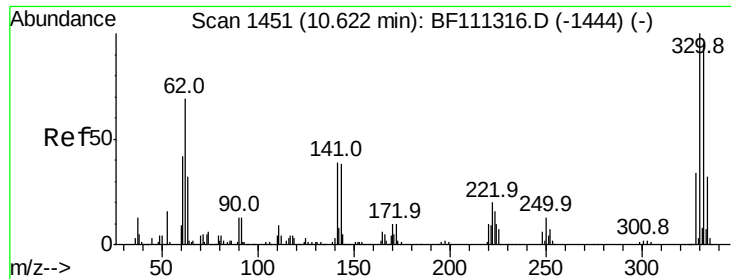
Tot Ion: 82 Resp: 1332178
Ion Ratio Lower Upper
82 100
128 46.2 37.4 56.2
54 57.7 47.6 71.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111355.D
Acq: 13 Dec 2018 7:07

Tgt Ion:164 Resp: 356370
Ion Ratio Lower Upper
164 100
162 97.2 81.4 122.0
160 41.7 35.7 53.5

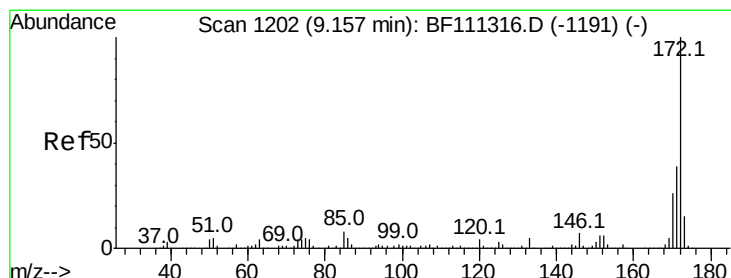
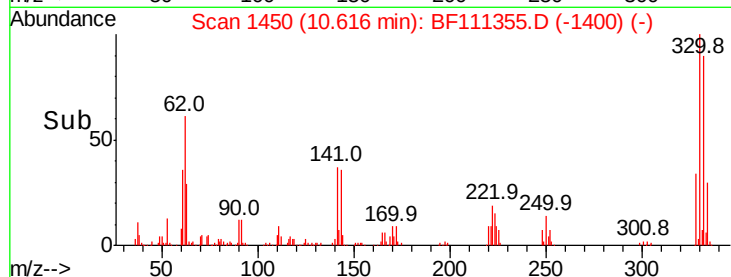
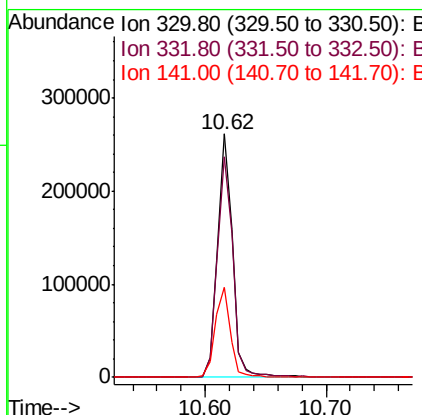
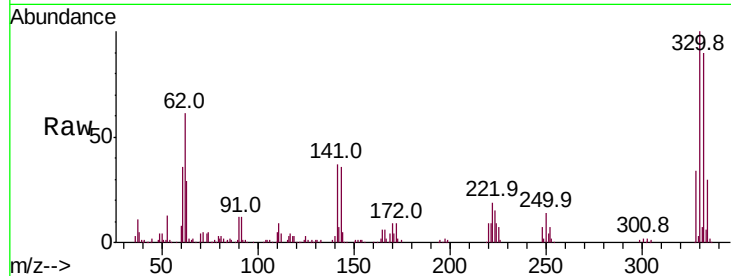




#42
 2,4,6-Tribromophenol
 Concen: 70.087 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111355.D
 Acq: 13 Dec 2018 7:07

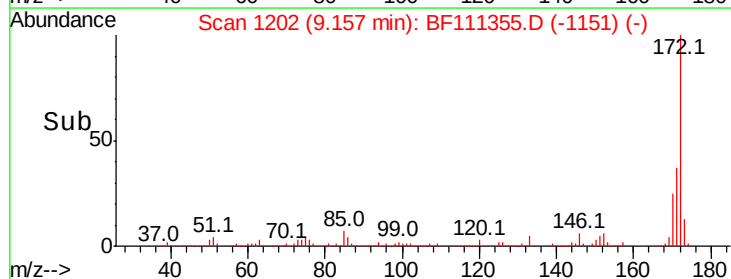
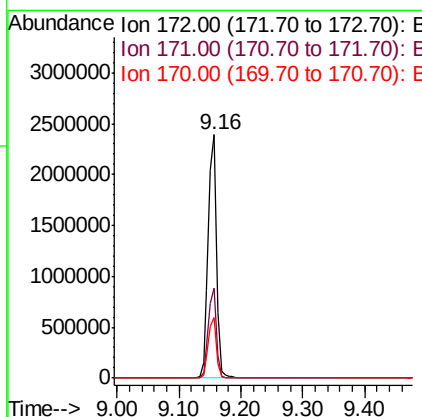
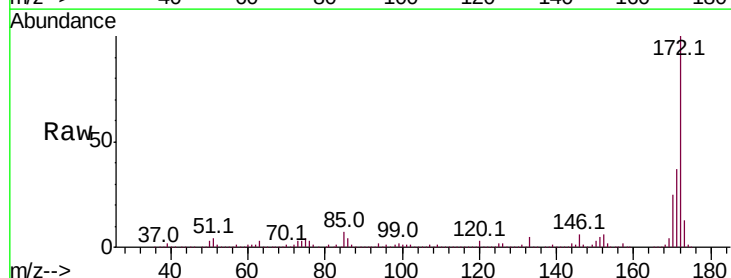
Instrument :
 BNA_F
 ClientSampleId :
 120618-JETT-F-U-B

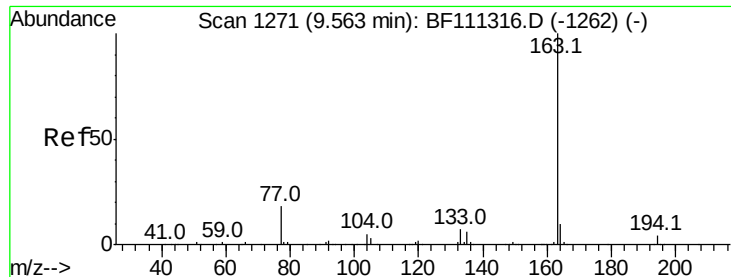
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.0	114.0
141	37.9	31.0	46.6



#45
 2-Fluorobiphenyl
 Concen: 100.459 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF111355.D
 Acq: 13 Dec 2018 7:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	33.0	49.4
170	25.0	22.3	33.5

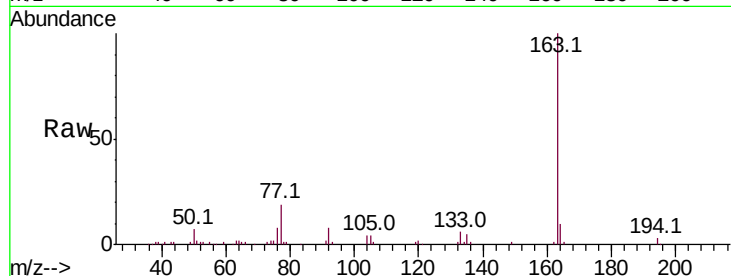




#50
Dimethylphthalate
Concen: 3.710 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111355.D
Acq: 13 Dec 2018 7:07

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.6
164	9.6	8.9	13.3

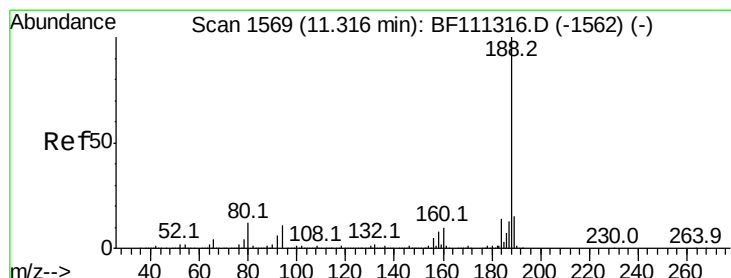
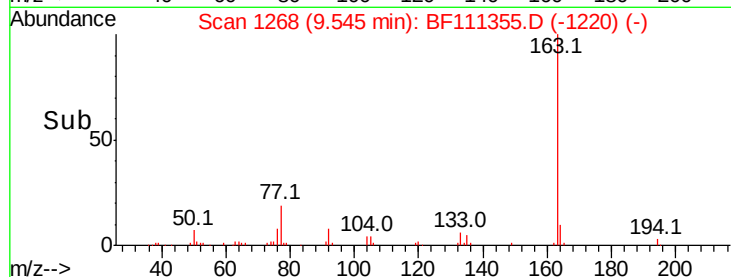
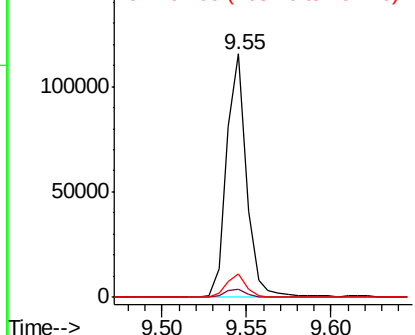


Abundance

Ion 163.00 (162.70 to 163.70): E

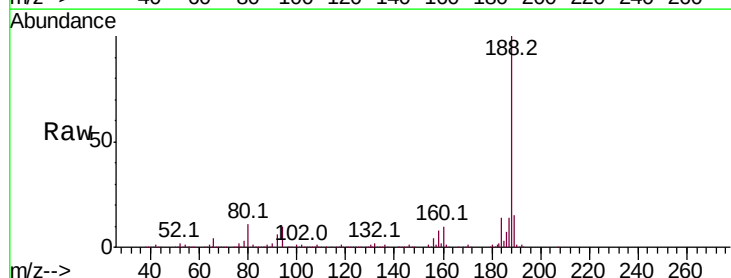
Ion 194.00 (193.70 to 194.70): E

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: BF111355.D
Acq: 13 Dec 2018 7:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.6	14.4
80	10.7	9.8	14.6

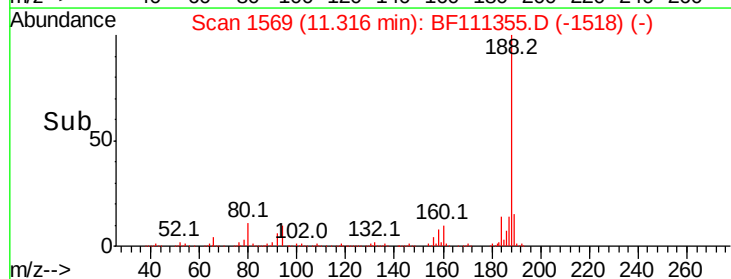
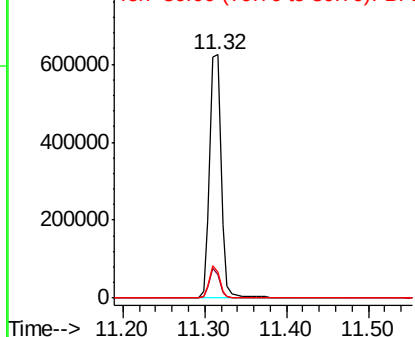


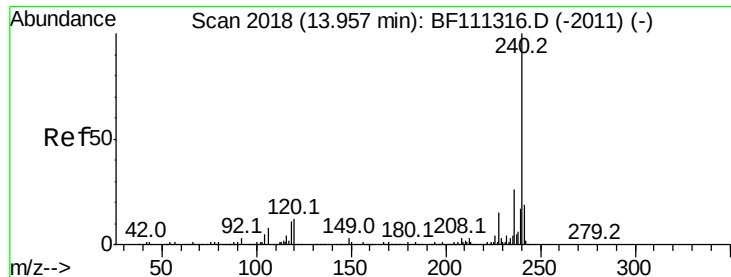
Abundance

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

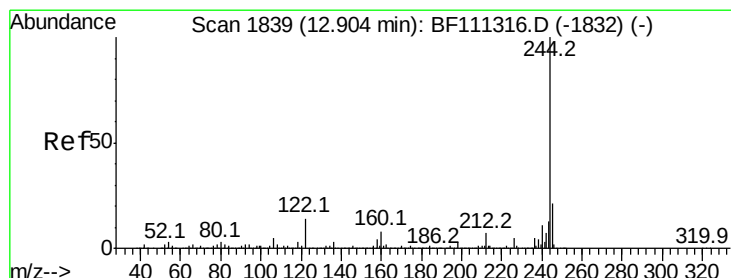
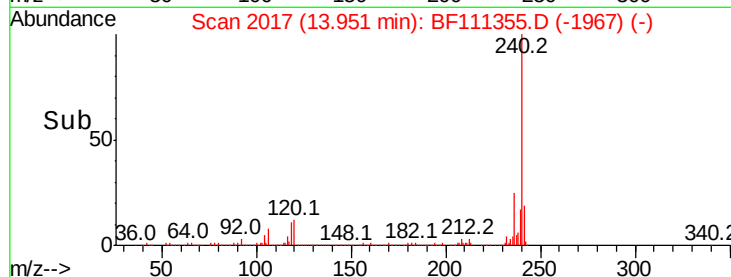
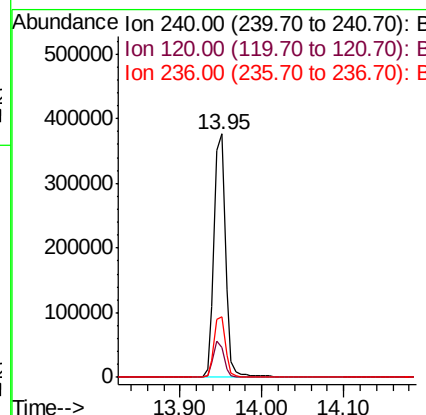
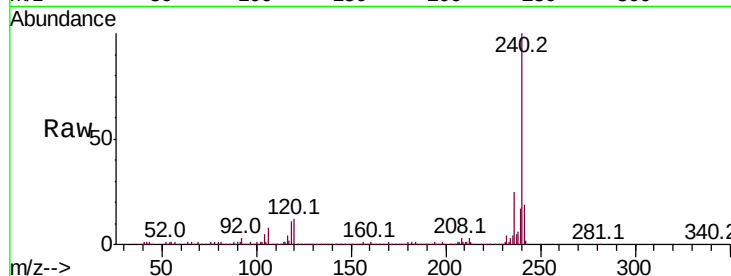




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF111355.D
 Acq: 13 Dec 2018 7:07

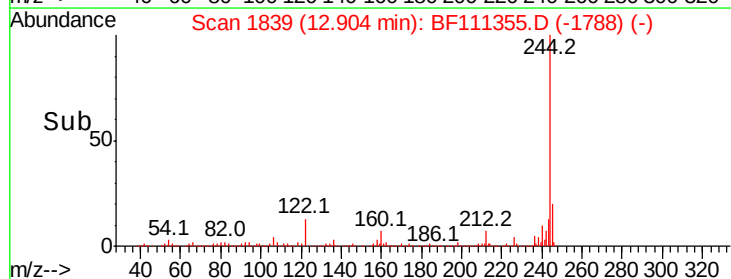
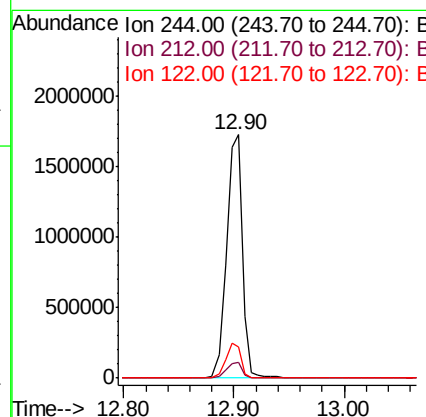
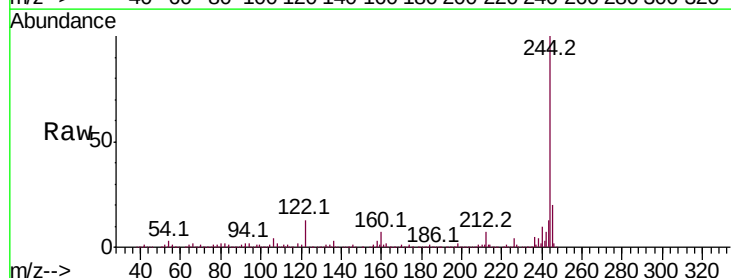
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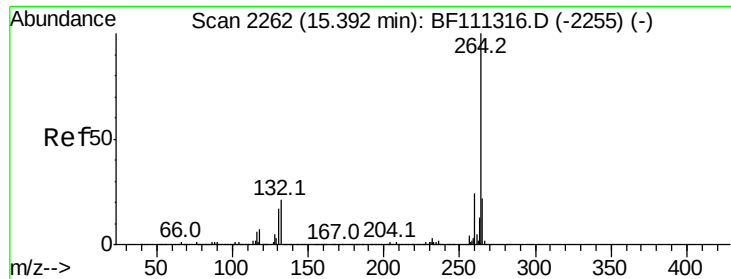
Tot Ion:240 Resp: 370451
 Ion Ratio Lower Upper
 240 100
 120 12.4 12.2 18.2
 236 24.9 20.2 30.2



#79
 Terphenyl-d14
 Concen: 103.231 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BF111355.D
 Acq: 13 Dec 2018 7:07

Tgt Ion:244 Resp: 1737530
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.7 8.5
 122 12.7 13.1 19.7#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BF111355.D
Acq: 13 Dec 2018 7:07

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.3	27.5
265	20.6	17.7	26.5

