

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111071.D
 Acq On : 29 Nov 2018 3:59
 Operator : JU/SJ
 Sample : J6078-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112618-JETT-F-U-M

Quant Time: Nov 29 06:02:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	49188	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	203548	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	85033	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	135904	20.00	ng	0.00
76) Chrysene-d12	14.13	240	115065	20.00	ng	0.00
87) Perylene-d12	15.66	264	95780	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	122064	41.15	ng	0.01
7) Phenol-d6	6.57	99	99518	25.75	ng	0.00
23) Nitrobenzene-d5	7.50	82	341159	95.92	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	68392	80.99	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	620127	105.66	ng	0.00
79) Terphenyl-d14	13.05	244	453616	76.74	ng	0.00

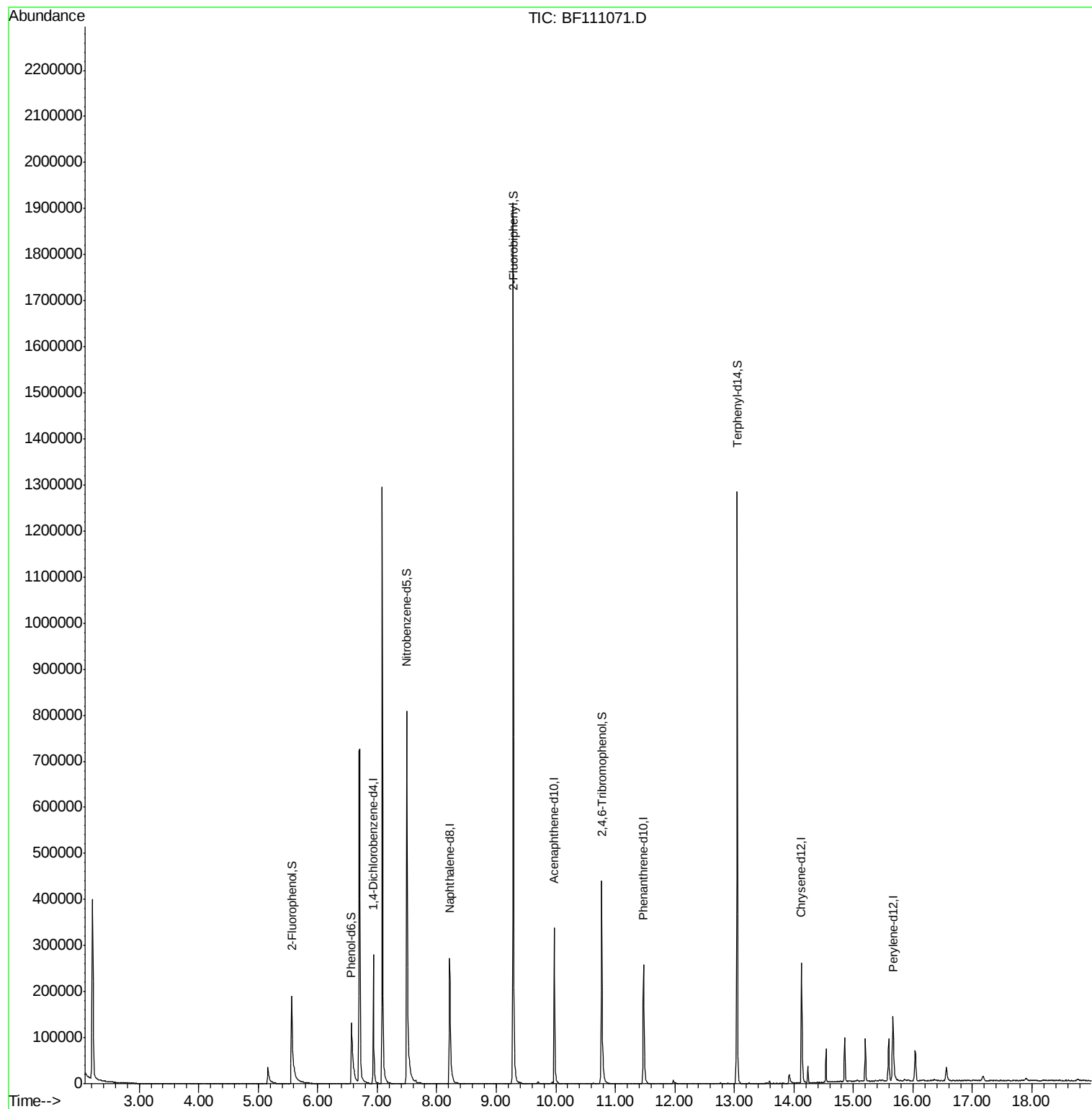
Target Compounds Qvalue

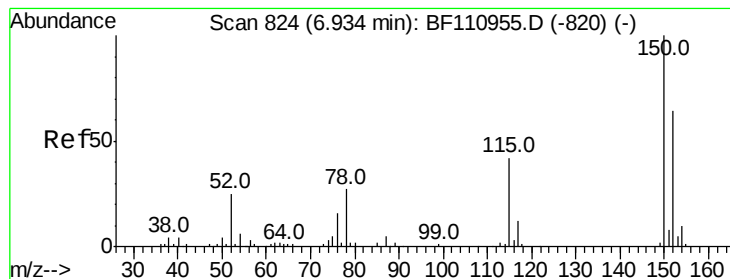
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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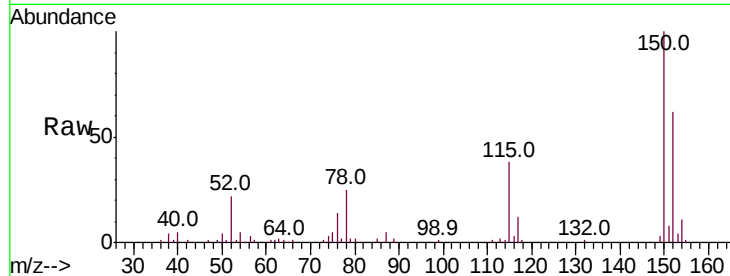


#1

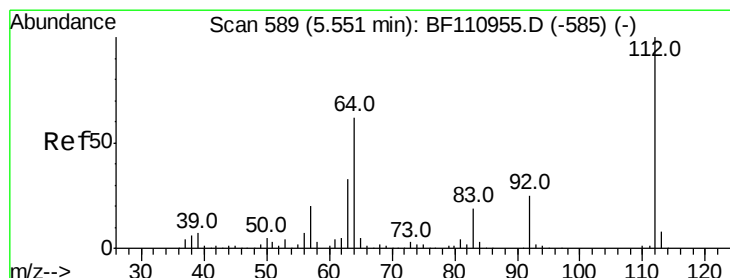
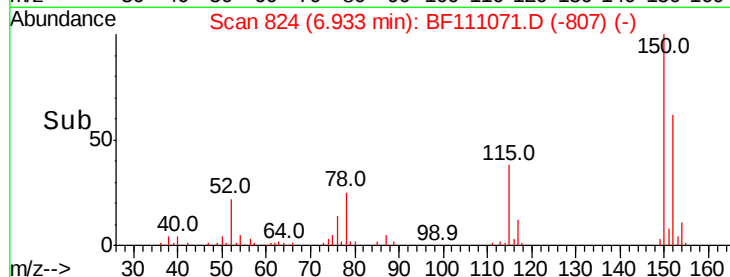
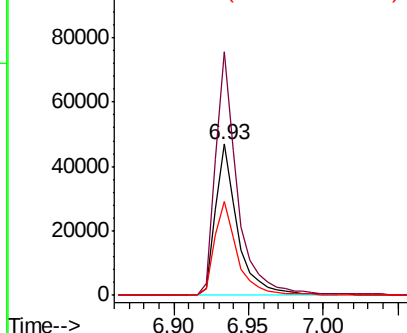
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF111071.D
Acq: 29 Nov 2018 3:59

Instrument :
BNA_F
ClientSampleId :
112618-JETT-F-U-M

Tot Ion:152 Resp: 49188
Ion Ratio Lower Upper
152 100
150 161.2 122.7 184.1
115 61.9 49.1 73.7



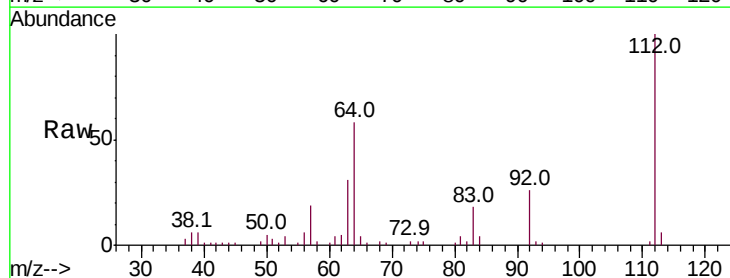
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



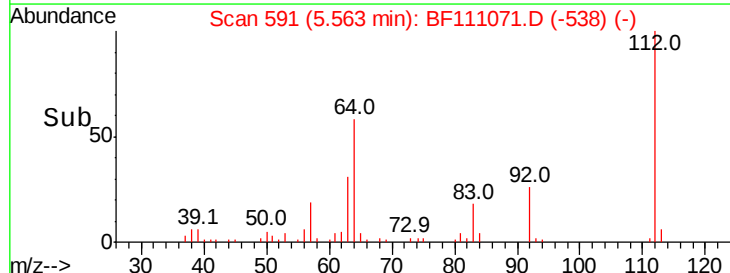
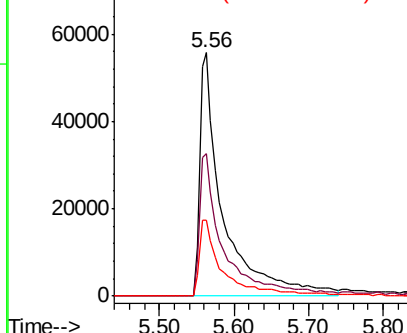
#5

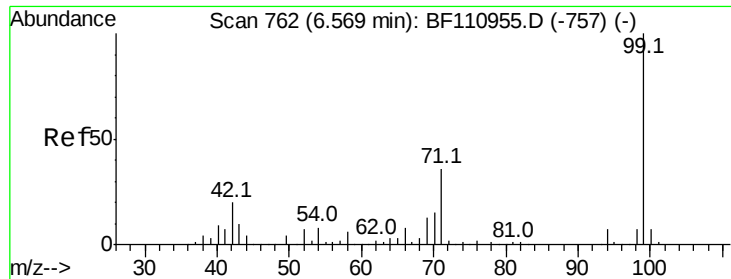
2-Fluorophenol
Concen: 41.152 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF111071.D
Acq: 29 Nov 2018 3:59

Tgt Ion:112 Resp: 122064
Ion Ratio Lower Upper
112 100
64 58.4 44.1 66.1
63 31.3 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: 25.746 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF111071.D

Acq: 29 Nov 2018 3:59

Instrument :

BNA_F

ClientSampleId :

112618-JETT-F-U-M

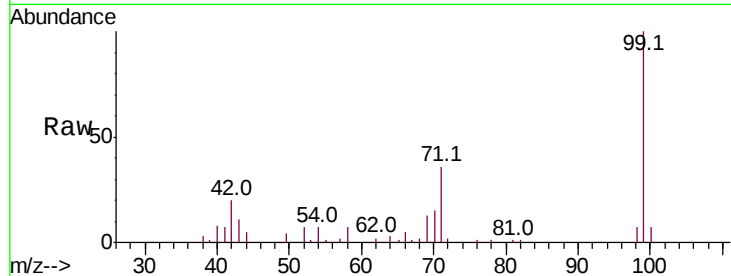
Tot Ion: 99 Resp: 99518

Ion Ratio Lower Upper

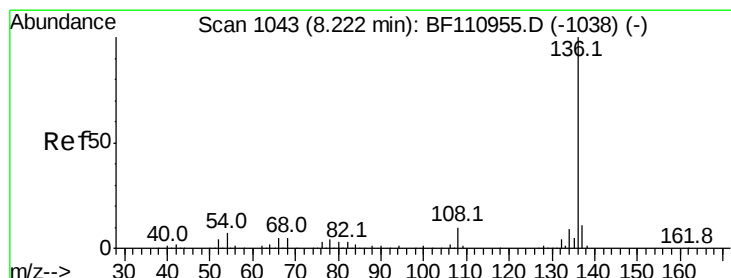
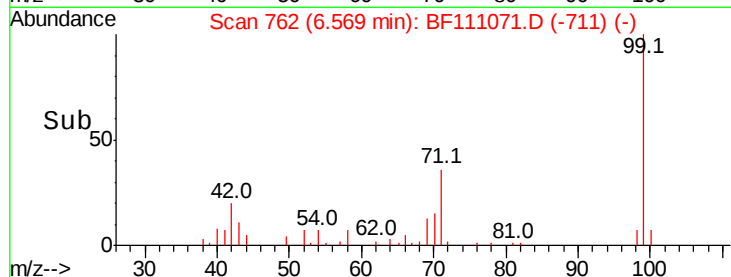
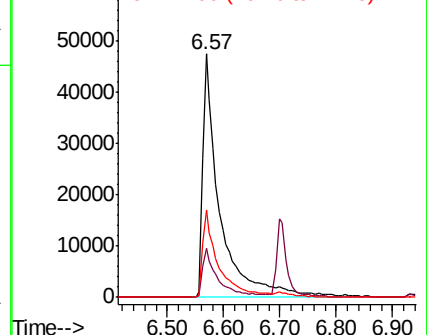
99 100

42 20.0 15.8 23.6

71 36.0 28.0 42.0



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: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF111071.D

Acq: 29 Nov 2018 3:59

Tgt Ion: 136 Resp: 203548

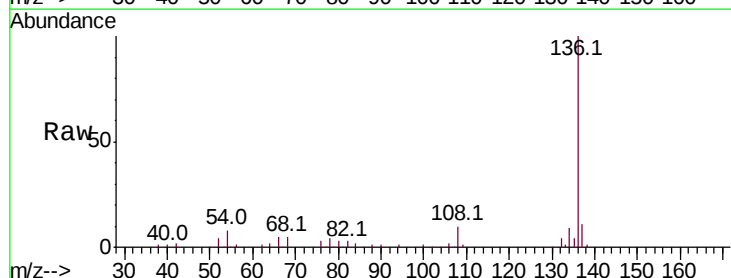
Ion Ratio Lower Upper

136 100

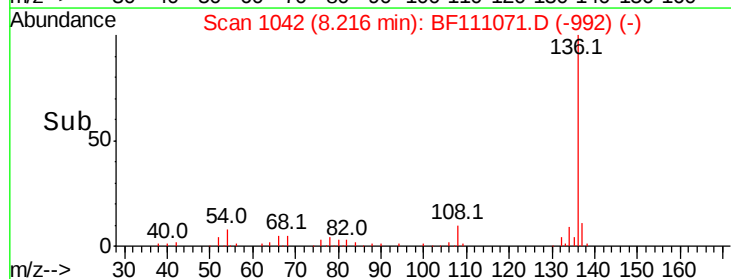
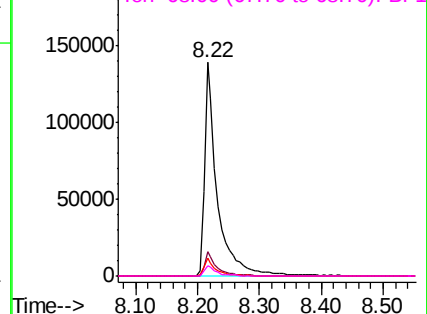
137 11.1 8.8 13.2

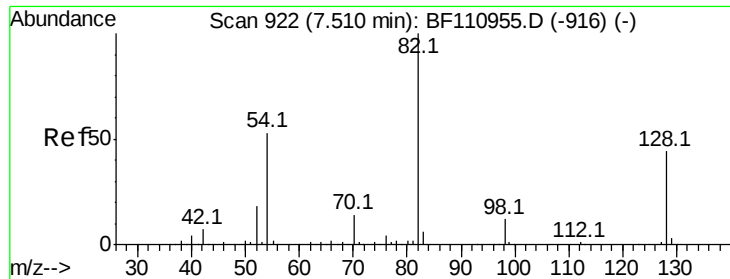
54 8.3 5.4 8.2#

68 4.8 4.2 6.2



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

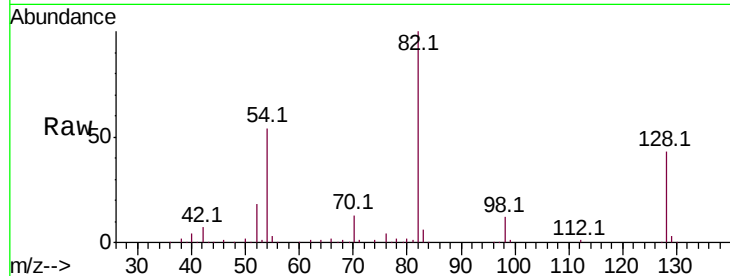




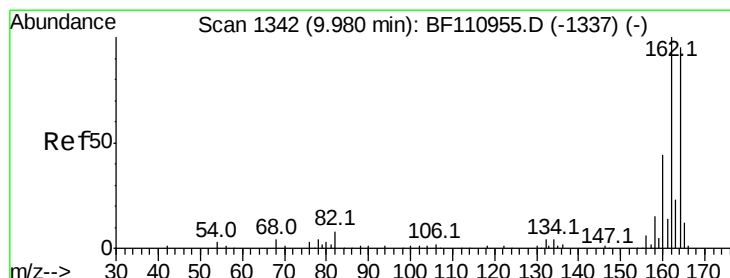
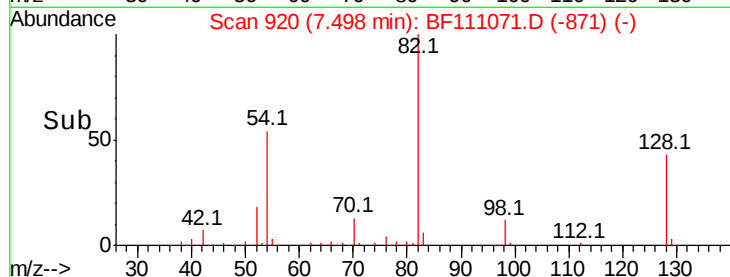
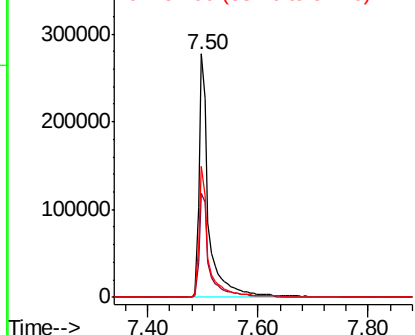
#23
 Nitrobenzene-d5
 Concen: 95.922 ng
 RT: 7.50 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF111071.D
 Acq: 29 Nov 2018 3:59

Instrument :
 BNA_F
 ClientSampleId :
 112618-JETT-F-U-M

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.2	51.2
54	54.0	38.6	58.0

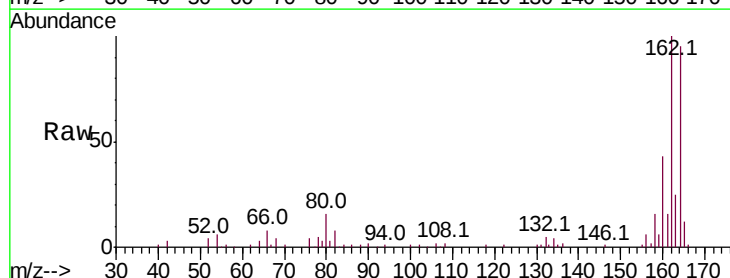


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

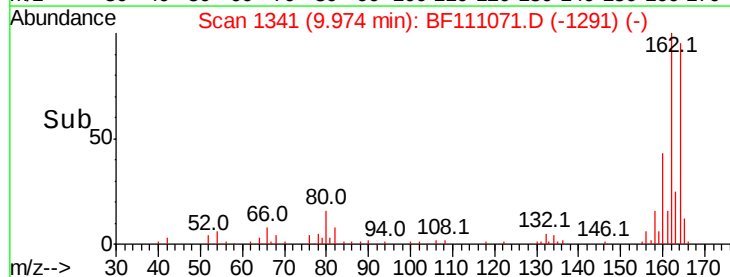
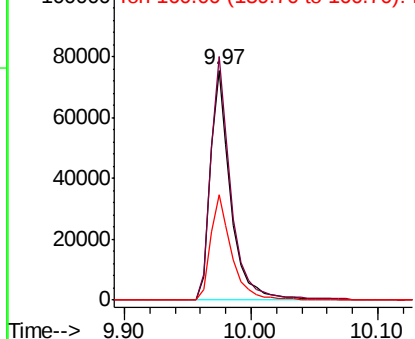


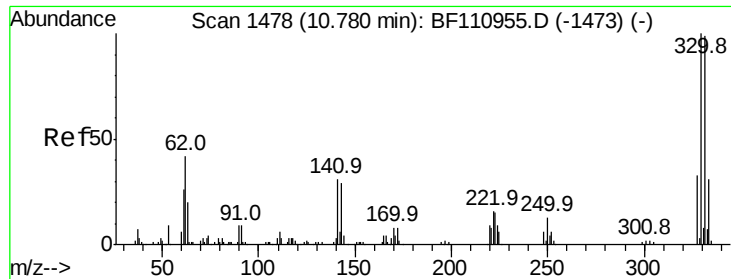
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF111071.D
 Acq: 29 Nov 2018 3:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.0	124.6
160	45.6	37.0	55.6



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

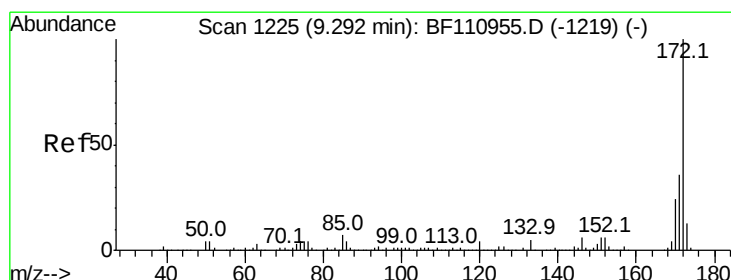
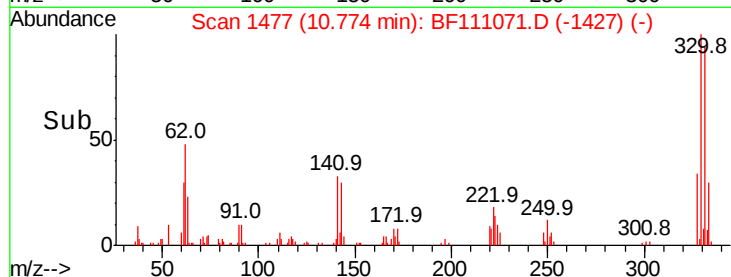
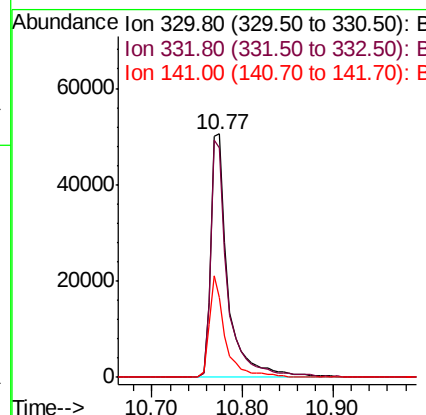
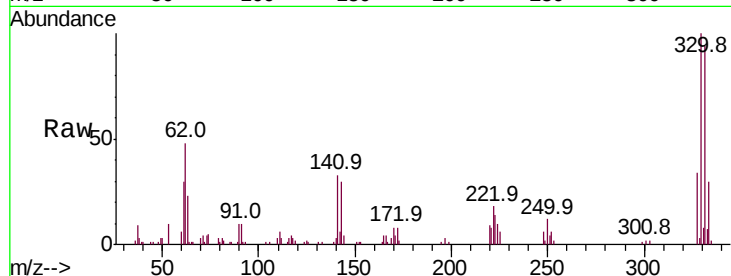




#42
 2,4,6-Tribromophenol
 Concen: 80.986 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF111071.D
 Acq: 29 Nov 2018 3:59

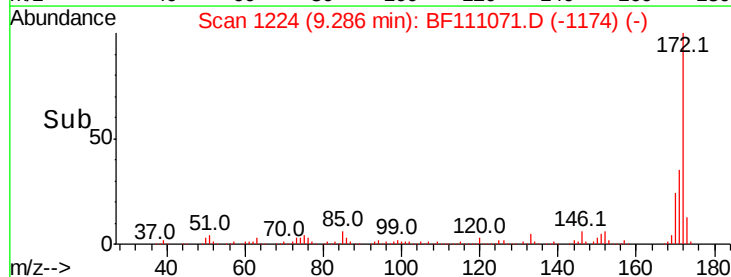
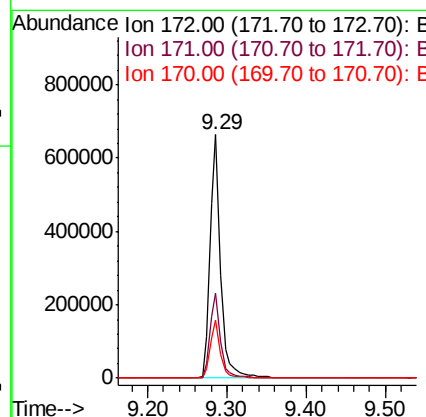
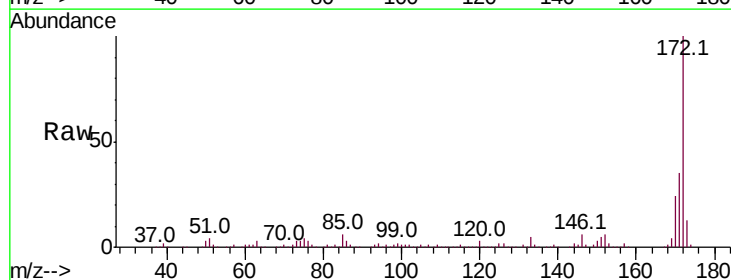
Instrument :
 BNA_F
 ClientSampleId :
 112618-JETT-F-U-M

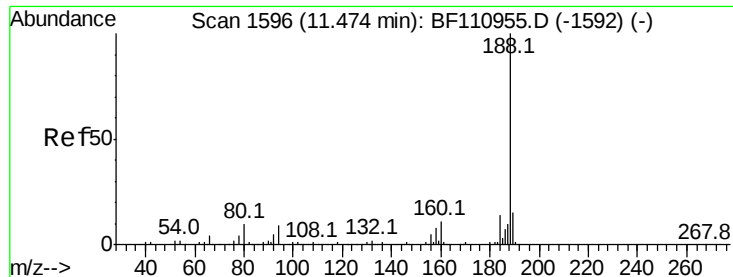
Tot Ion:330 Resp: 68392
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.1 115.7
 141 37.9 27.0 40.4



#45
 2-Fluorobiphenyl
 Concen: 105.656 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF111071.D
 Acq: 29 Nov 2018 3:59

Tgt Ion:172 Resp: 620127
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 43.0
 170 23.7 19.7 29.5

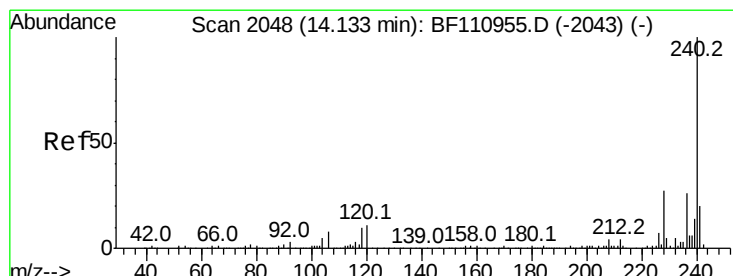
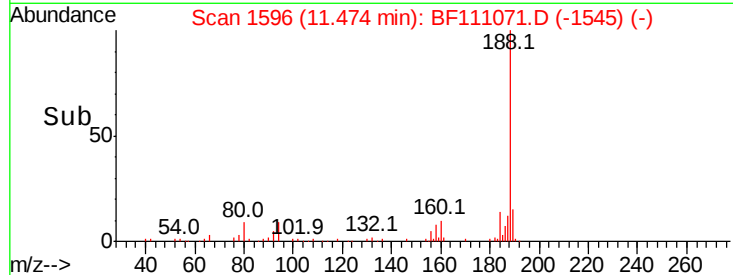
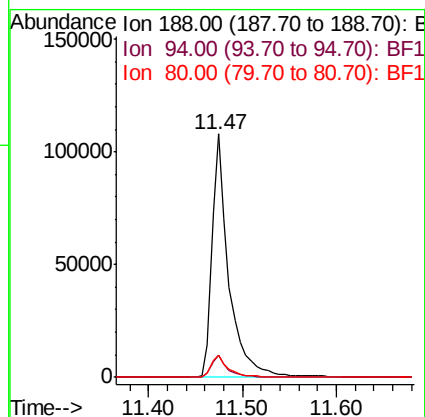
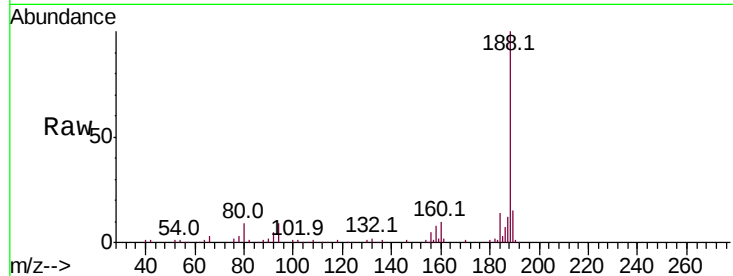




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BF111071.D
Acq: 29 Nov 2018 3:59

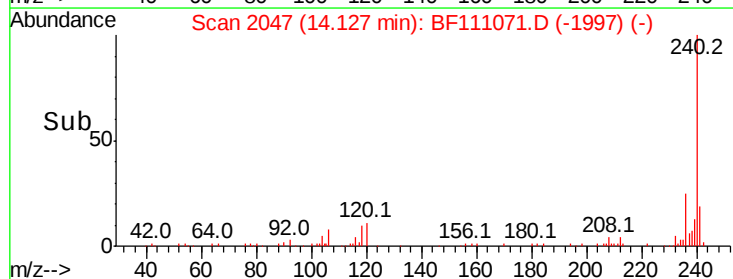
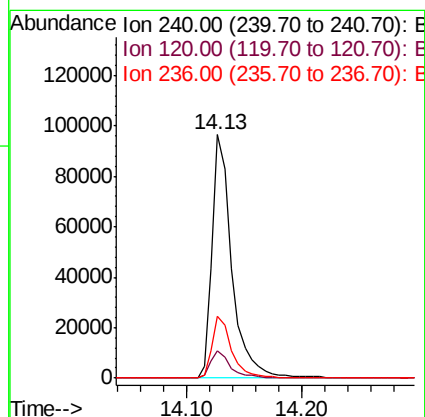
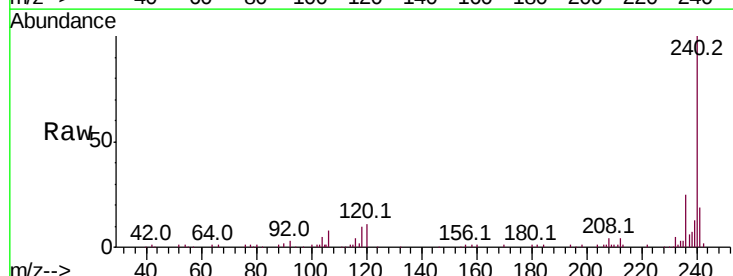
Instrument :
BNA_F
ClientSampleId :
112618-JETT-F-U-M

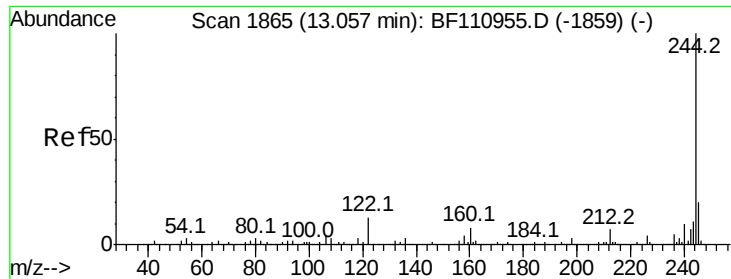
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.0	7.9	11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF111071.D
Acq: 29 Nov 2018 3:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.3	12.5
236	25.1	21.2	31.8





#79

Terphenyl-d14

Concen: 76.742 ng

RT: 13.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BF111071.D

Acq: 29 Nov 2018 3:59

Instrument :

BNA_F

ClientSampleId :

112618-JETT-F-U-M

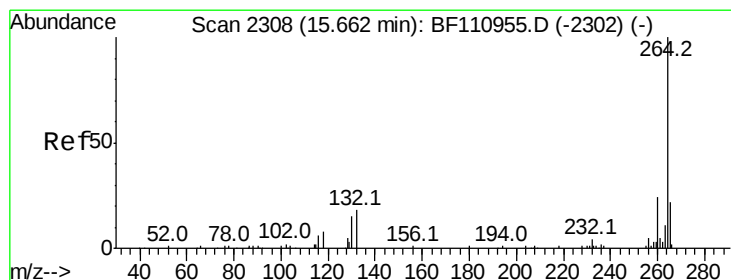
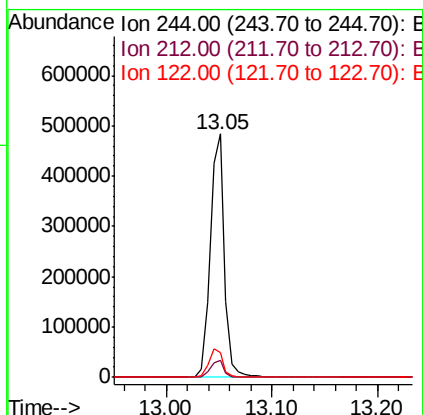
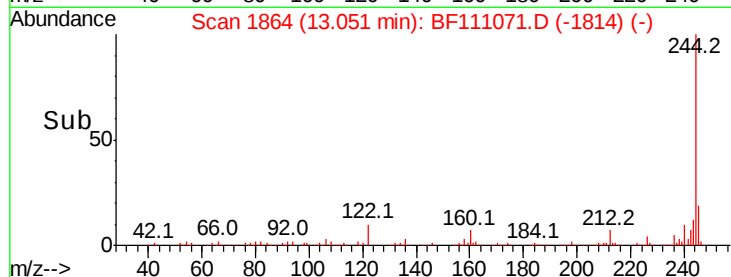
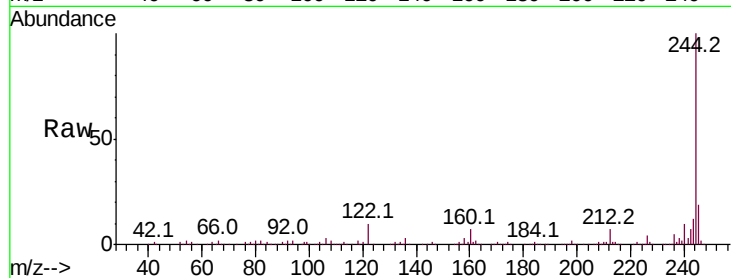
Tot Ion:244 Resp: 453616

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 10.3 8.7 13.1



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2308

Delta R.T. -0.01 min

Lab File: BF111071.D

Acq: 29 Nov 2018 3:59

Tgt Ion:264 Resp: 95780

Ion Ratio Lower Upper

264 100

260 21.8 18.7 28.1

265 20.4 16.7 25.1

