

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111072.D
 Acq On : 29 Nov 2018 4:27
 Operator : JU/SJ
 Sample : J6078-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Nov 29 06:03:20 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

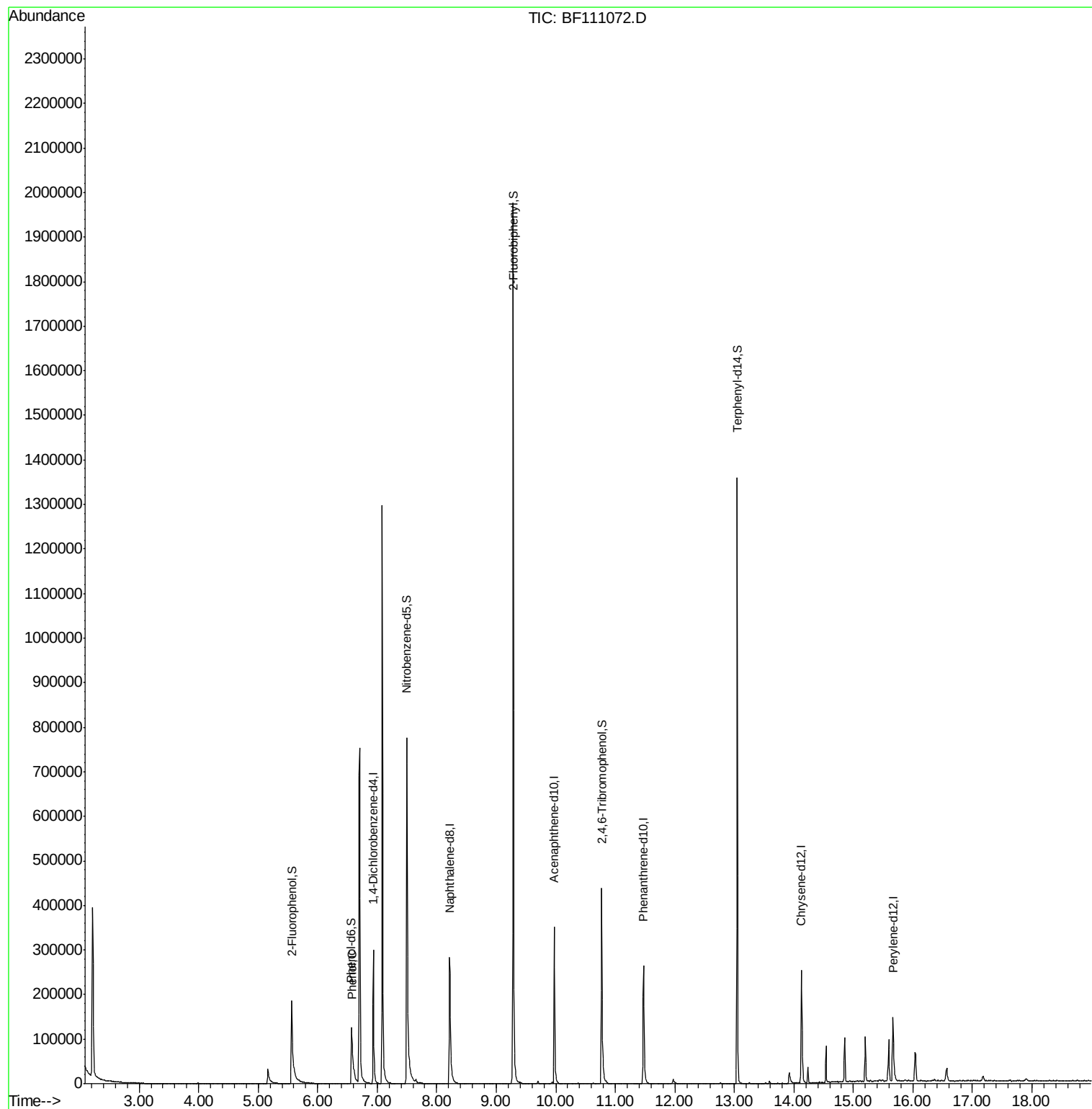
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	52289	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	212544	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	89898	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	141977	20.00	ng	0.00
76) Chrysene-d12	14.13	240	117151	20.00	ng	0.00
87) Perylene-d12	15.66	264	94965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	121629	38.57	ng	0.01
7) Phenol-d6	6.57	99	86418	21.03	ng	0.00
23) Nitrobenzene-d5	7.50	82	346424	93.28	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	68235	76.43	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	627723	101.16	ng	0.00
79) Terphenyl-d14	13.05	244	450446	74.85	ng	0.00
Target Compounds						
10) Phenol	6.59	94	9986	2.158	ng	Qvalue 84

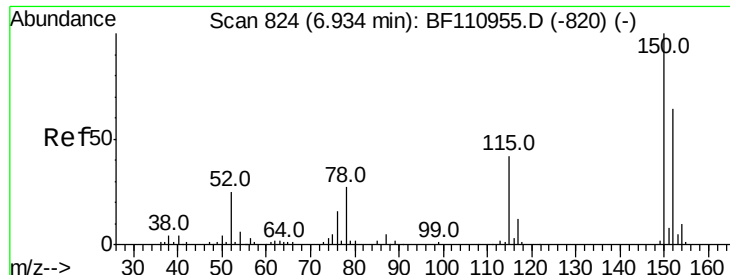
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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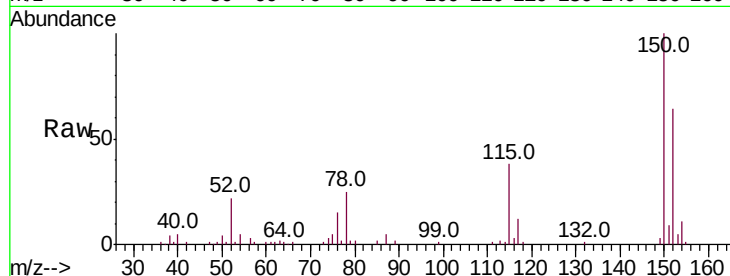


#1

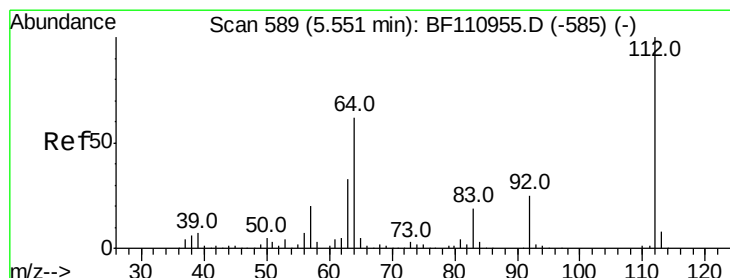
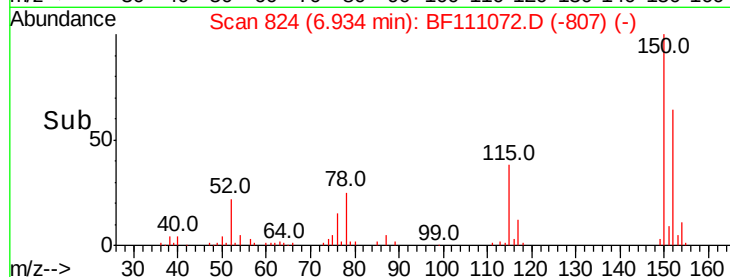
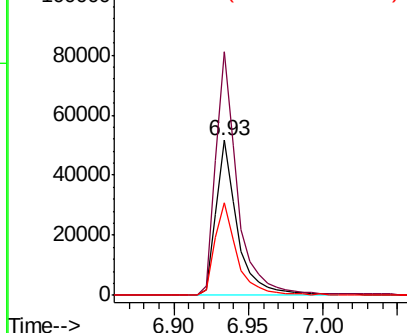
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF111072.D
Acq: 29 Nov 2018 4:27

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

Tot Ion:152 Resp: 52289
Ion Ratio Lower Upper
152 100
150 156.9 122.7 184.1
115 59.6 49.1 73.7



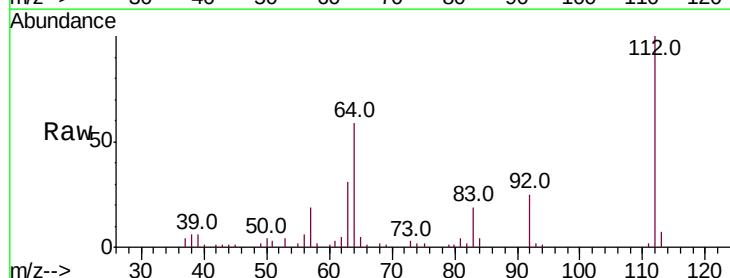
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



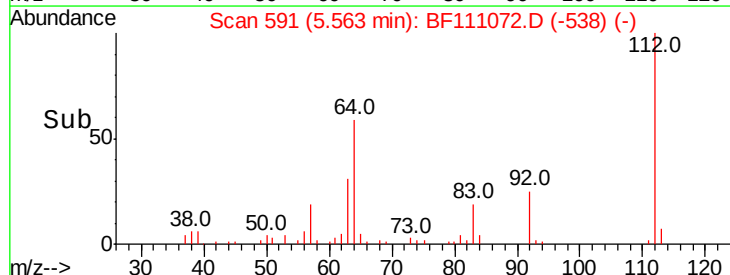
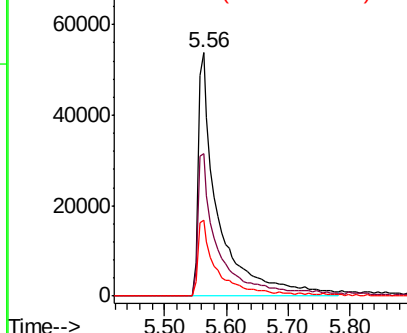
#5

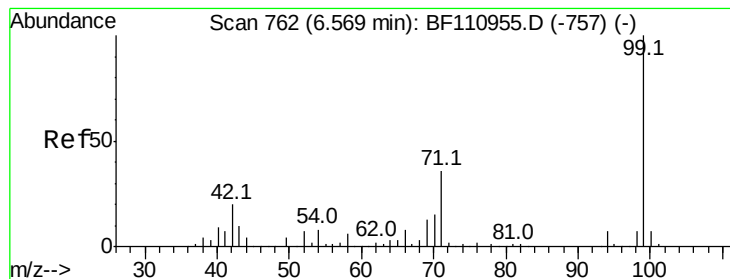
2-Fluorophenol
Concen: 38.574 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF111072.D
Acq: 29 Nov 2018 4:27

Tgt Ion:112 Resp: 121629
Ion Ratio Lower Upper
112 100
64 58.6 44.1 66.1
63 31.2 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: 21.031 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF111072.D

Acq: 29 Nov 2018 4:27

Instrument :

BNA_F

ClientSampleId :

112618-JETT-F-U-S

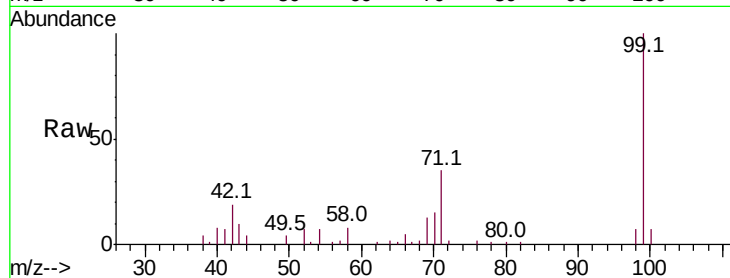
Tot Ion: 99 Resp: 86418

Ion Ratio Lower Upper

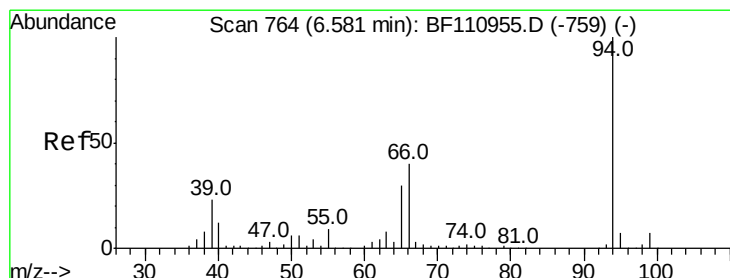
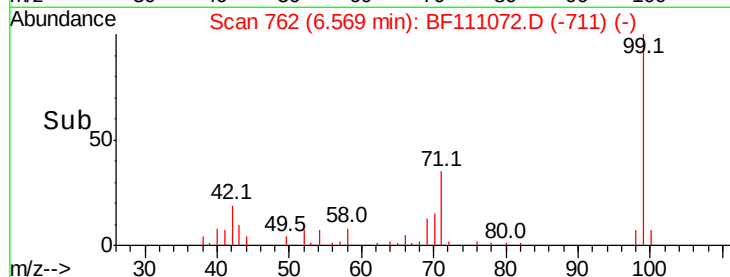
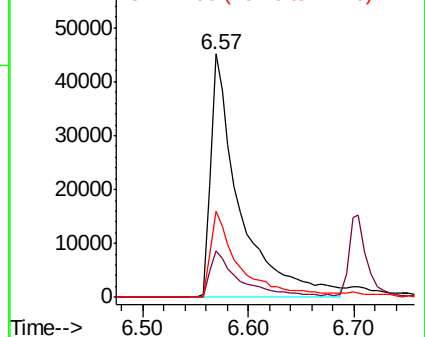
99 100

42 19.3 15.8 23.6

71 35.3 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



#10

Phenol

Concen: 2.158 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111072.D

Acq: 29 Nov 2018 4:27

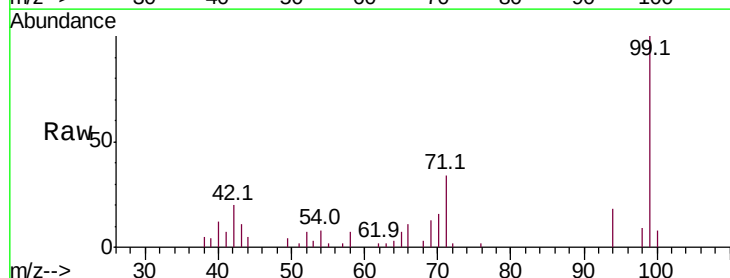
Tgt Ion: 94 Resp: 9986

Ion Ratio Lower Upper

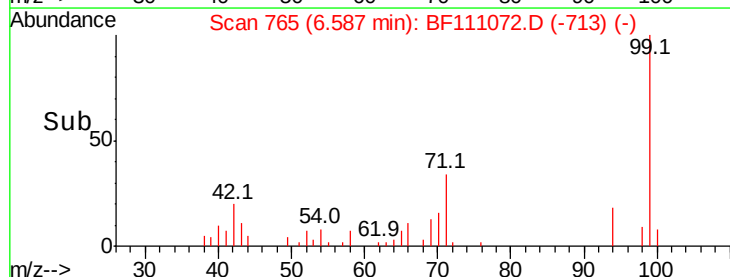
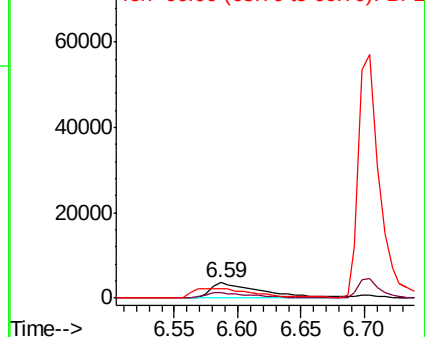
94 100

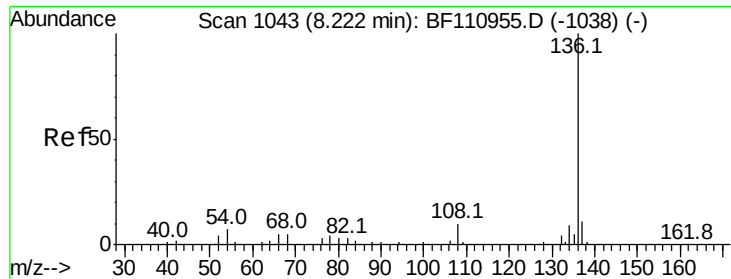
65 37.0 25.3 65.3

66 59.5 54.5 94.5



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

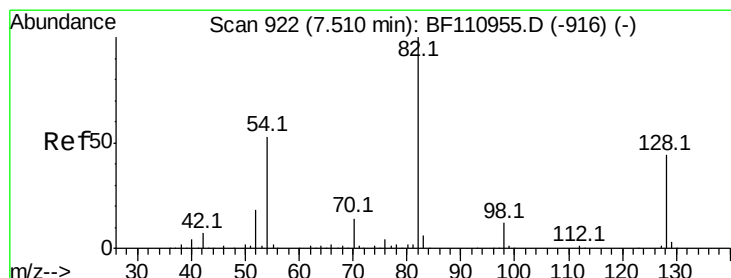
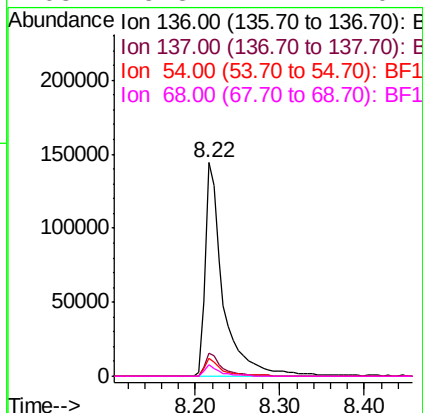
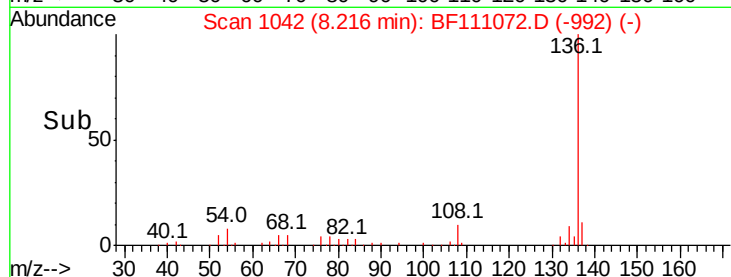
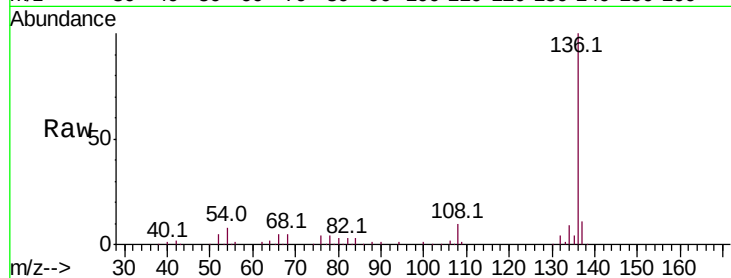




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111072.D
Acq: 29 Nov 2018 4:27

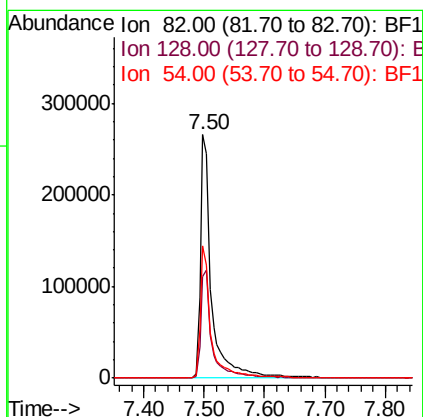
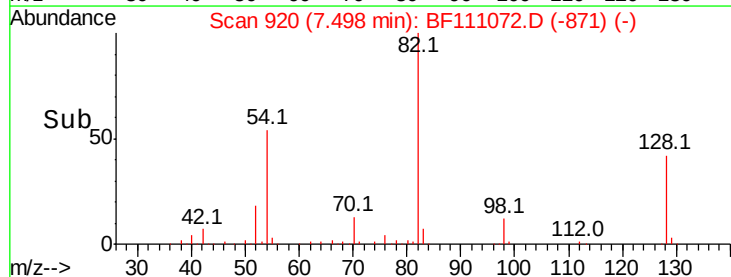
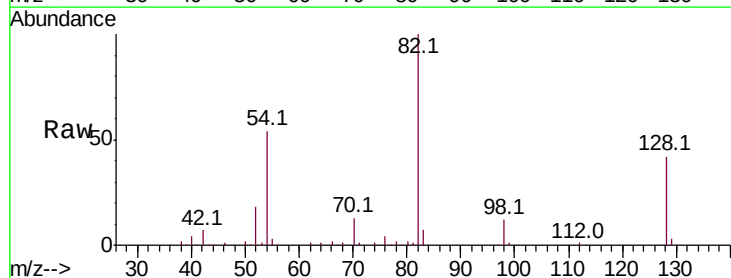
Instrument :
BNA_F
ClientSampleId :
112618-JETT-F-U-S

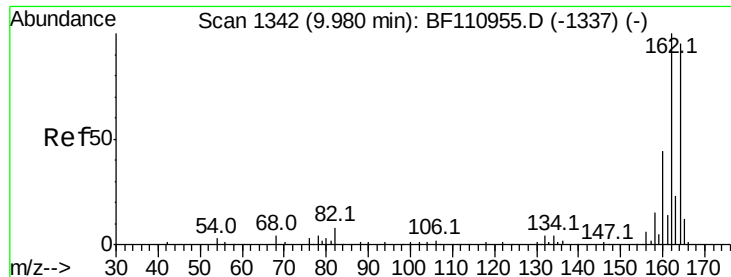
Tot Ion:	136	Resp:	212544
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.2	5.4	8.2#
68	5.3	4.2	6.2



#23
Nitrobenzene-d5
Concen: 93.280 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF111072.D
Acq: 29 Nov 2018 4:27

Tgt Ion:	82	Resp:	346424
Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.2	51.2
54	54.5	38.6	58.0

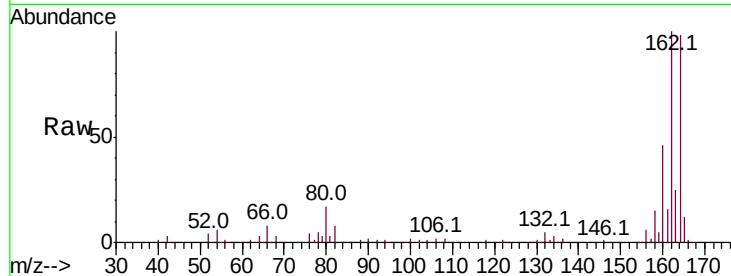




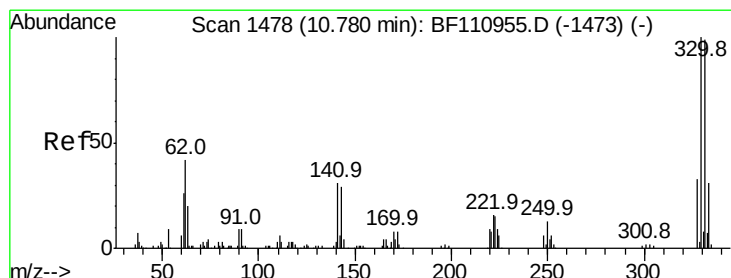
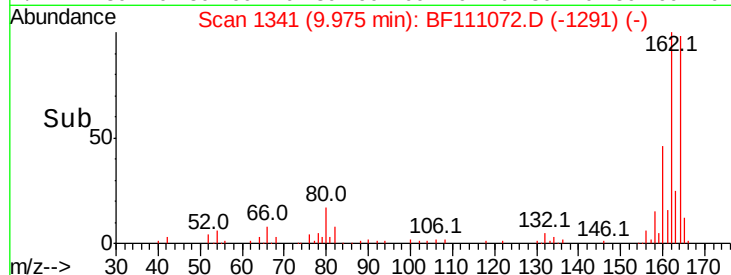
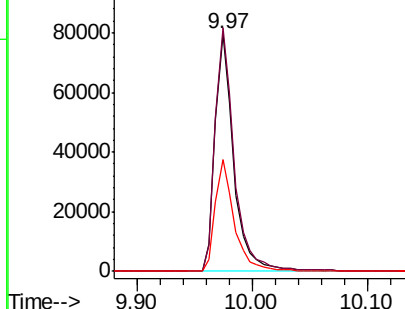
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111072.D
Acq: 29 Nov 2018 4:27

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

Tot Ion:164 Resp: 89898
Ion Ratio Lower Upper
164 100
162 102.4 83.0 124.6
160 46.9 37.0 55.6

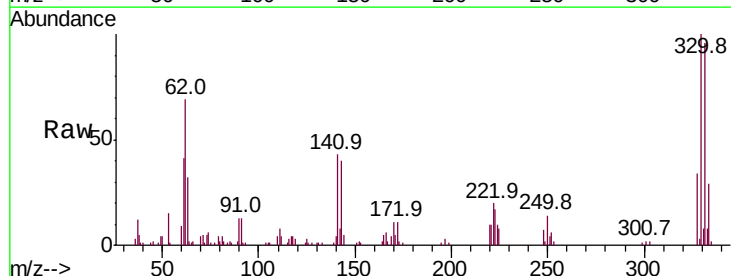


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

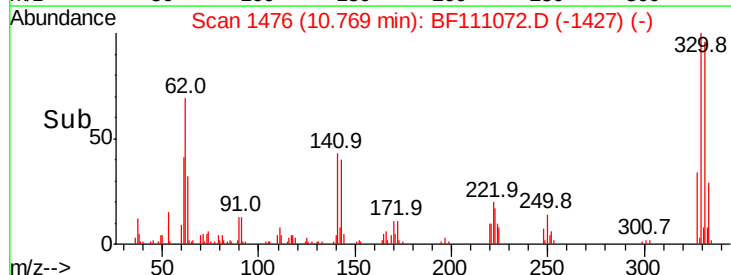
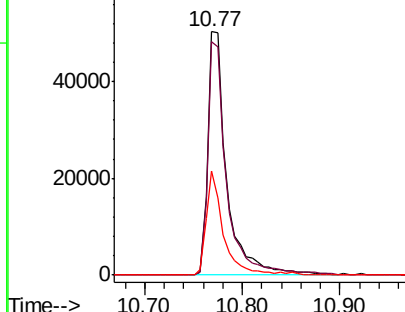


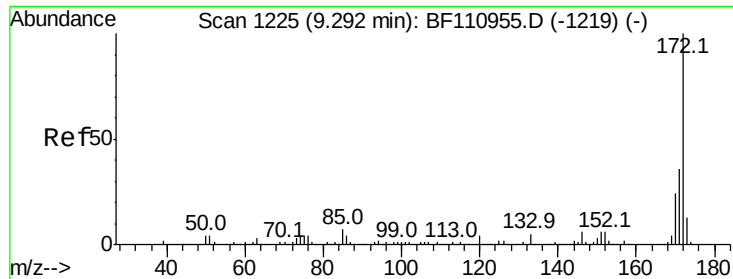
#42
2,4,6-Tribromophenol
Concen: 76.427 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BF111072.D
Acq: 29 Nov 2018 4:27

Tgt Ion:330 Resp: 68235
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 38.8 27.0 40.4



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

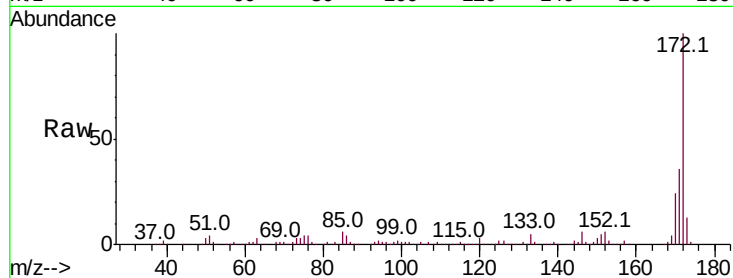




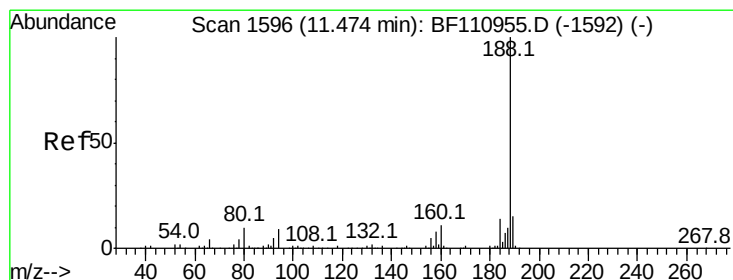
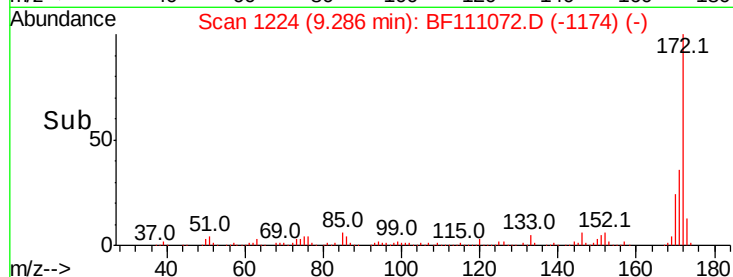
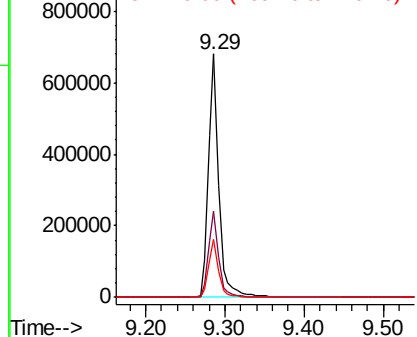
#45
 2-Fluorobiphenyl
 Concen: 101.162 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF111072.D
 Acq: 29 Nov 2018 4:27

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

Tot Ion:172 Resp: 627723
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 23.9 19.7 29.5

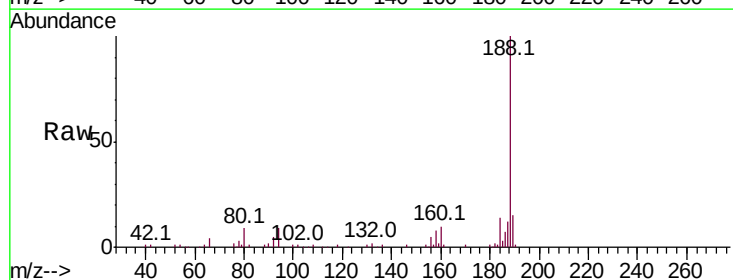


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

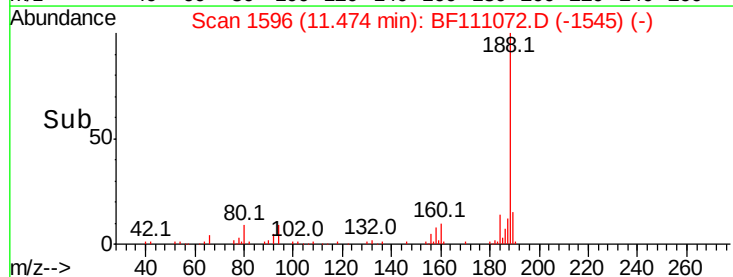
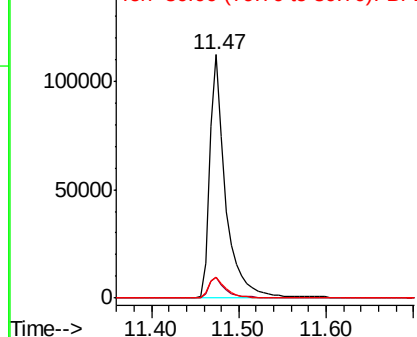


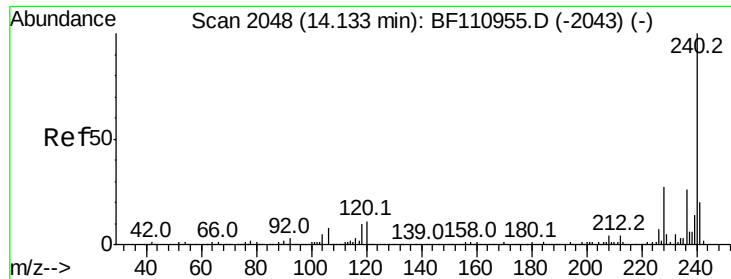
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF111072.D
 Acq: 29 Nov 2018 4:27

Tgt Ion:188 Resp: 141977
 Ion Ratio Lower Upper
 188 100
 94 8.5 7.2 10.8
 80 8.6 7.9 11.9



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

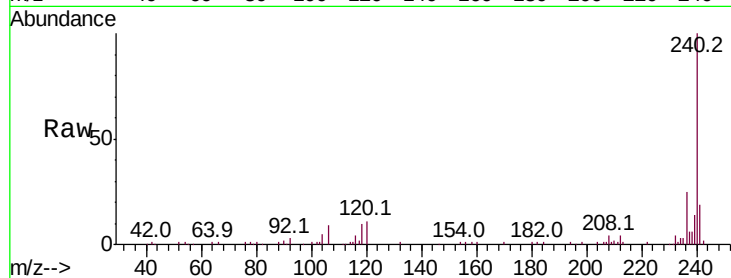




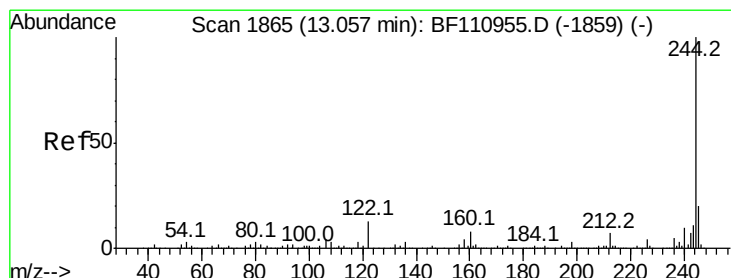
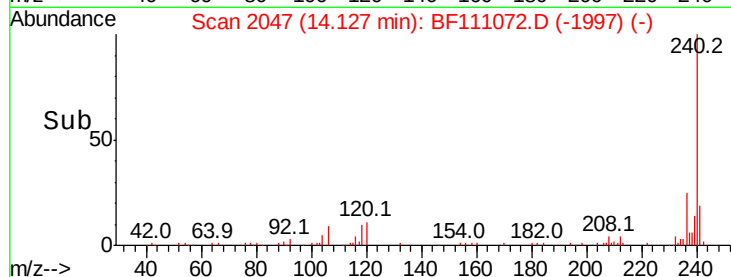
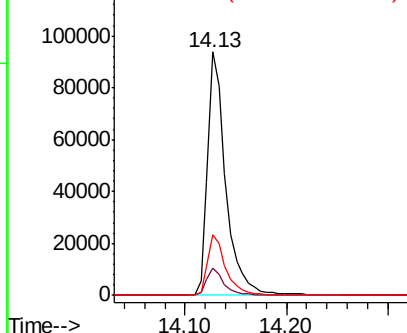
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF111072.D
Acq: 29 Nov 2018 4:27

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

Tot Ion:240 Resp: 117151
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 25.0 21.2 31.8

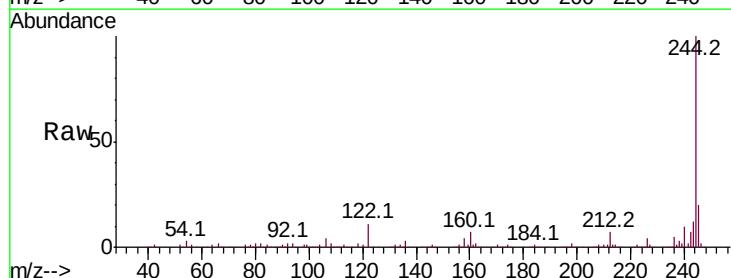


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

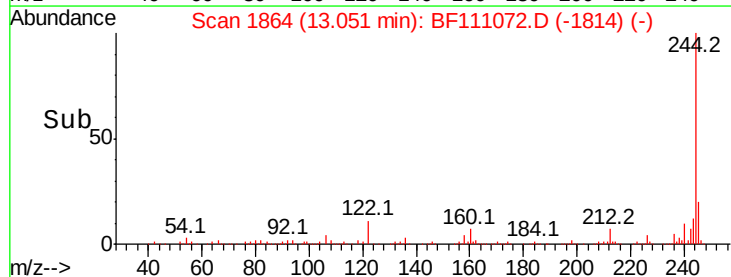
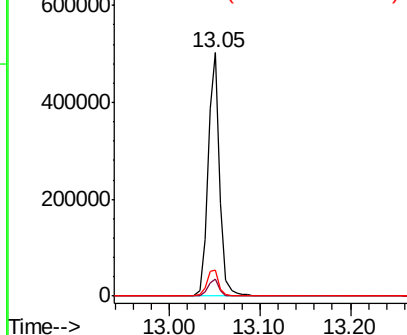


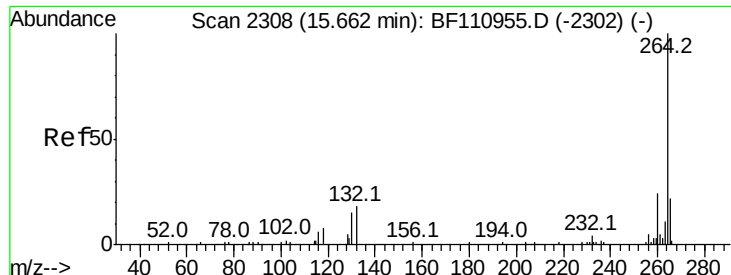
#79
Terphenyl-d14
Concen: 74.848 ng
RT: 13.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BF111072.D
Acq: 29 Nov 2018 4:27

Tgt Ion:244 Resp: 450446
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 10.9 8.7 13.1



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: 15.66 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BF111072.D
Acq: 29 Nov 2018 4:27

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

Tot Ion:264	Resp:	94965
Ion Ratio	Lower	Upper
264	100	
260	24.0	18.7 28.1
265	22.1	16.7 25.1

