

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111070.D
 Acq On : 29 Nov 2018 3:32
 Operator : JU/SJ
 Sample : J6078-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Nov 29 04:16:02 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

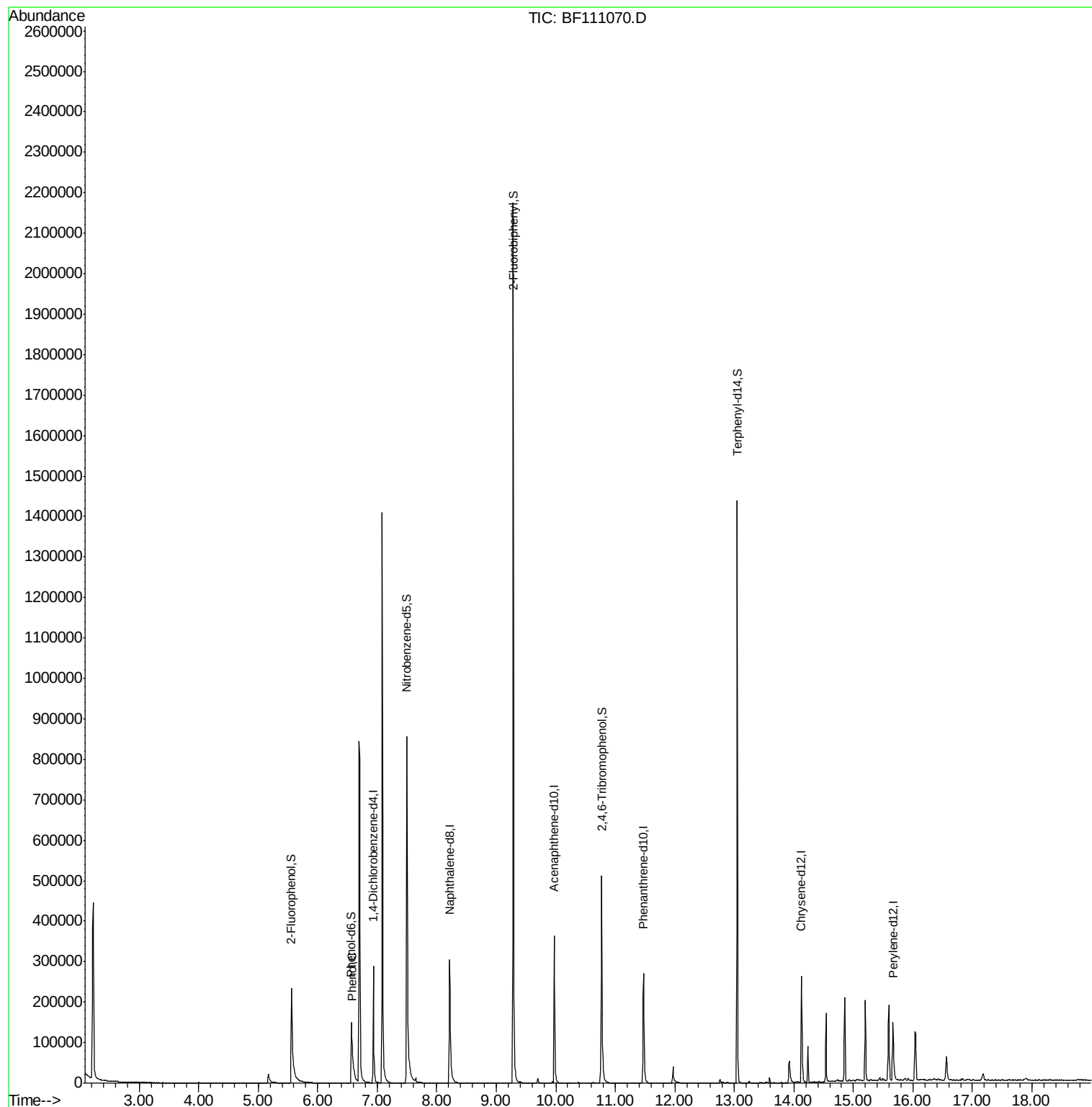
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	50948	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	212236	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	91381	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	139569	20.00	ng	0.00
76) Chrysene-d12	14.13	240	112751	20.00	ng	0.00
87) Perylene-d12	15.66	264	90559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	137822	44.86	ng	0.00
7) Phenol-d6	6.57	99	103730	25.91	ng	0.00
23) Nitrobenzene-d5	7.50	82	371567	100.20	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	73101	80.55	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	666964	105.74	ng	0.00
79) Terphenyl-d14	13.05	244	464678	80.23	ng	0.00
Target Compounds						
10) Phenol	6.59	94	10096	2.239	ng	Qvalue 82

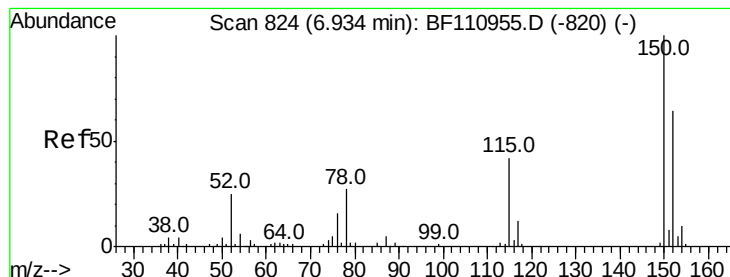
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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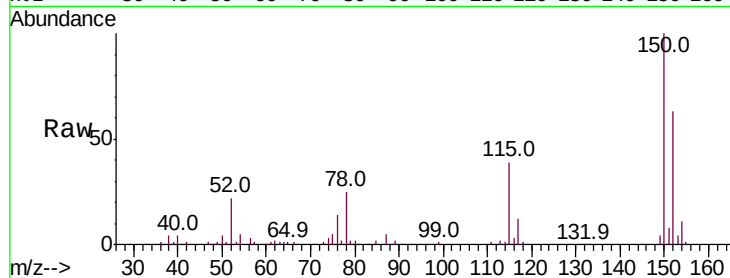


#1

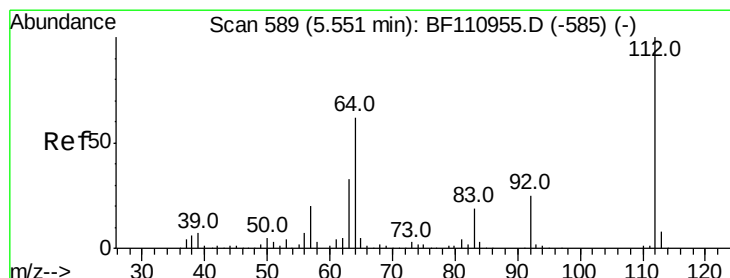
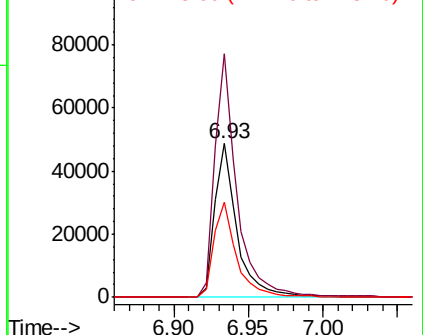
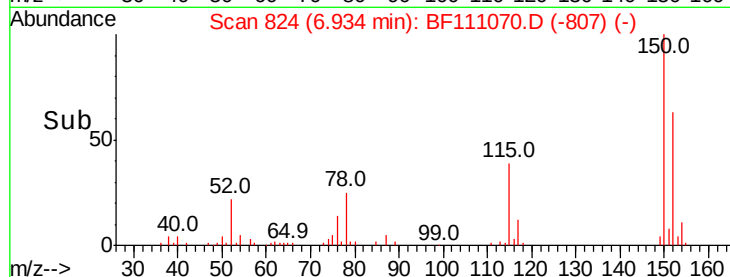
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF111070.D
 Acq: 29 Nov 2018 3:32

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

Tot Ion:152 Resp: 50948
 Ion Ratio Lower Upper
 152 100
 150 158.2 122.7 184.1
 115 62.1 49.1 73.7



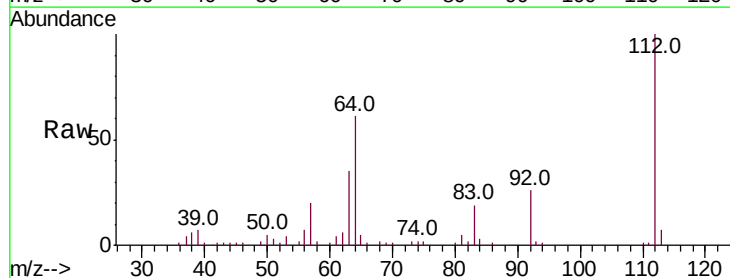
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



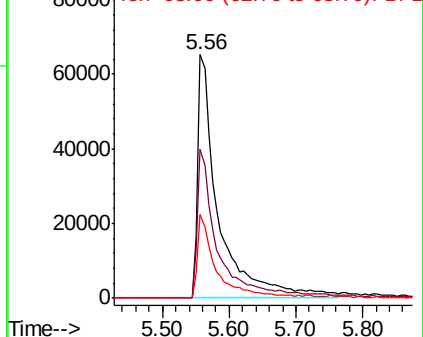
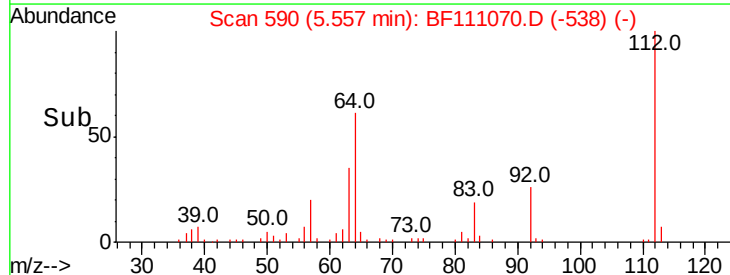
#5

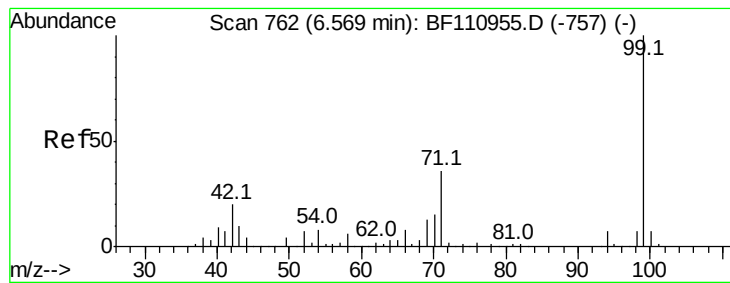
2-Fluorophenol
 Concen: 44.860 ng
 RT: 5.56 min Scan# 590
 Delta R.T. 0.01 min
 Lab File: BF111070.D
 Acq: 29 Nov 2018 3:32

Tgt Ion:112 Resp: 137822
 Ion Ratio Lower Upper
 112 100
 64 61.3 44.1 66.1
 63 34.6 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: 25.909 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF111070.D

Acq: 29 Nov 2018 3:32

Instrument :

BNA_F

ClientSampleId :

112618-JETT-F-U-B

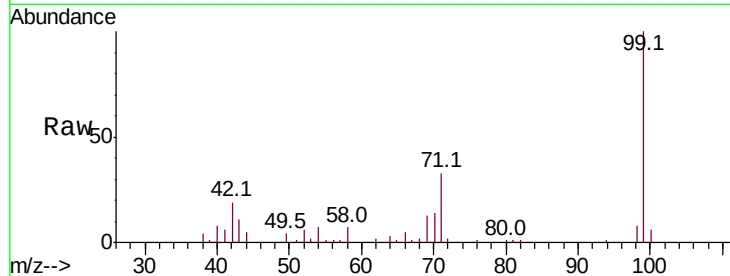
Tot Ion: 99 Resp: 103730

Ion Ratio Lower Upper

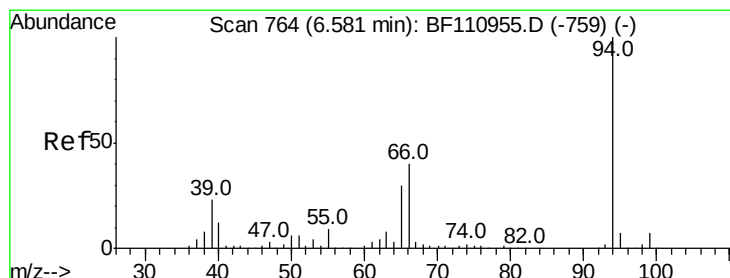
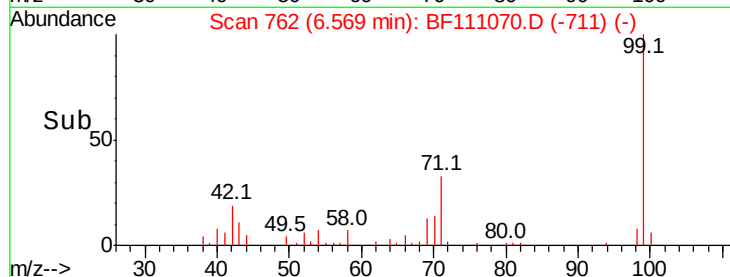
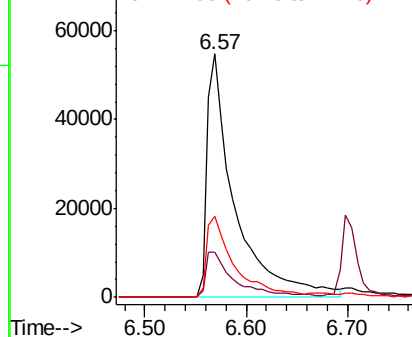
99 100

42 18.8 15.8 23.6

71 33.3 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: 2.239 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111070.D

Acq: 29 Nov 2018 3:32

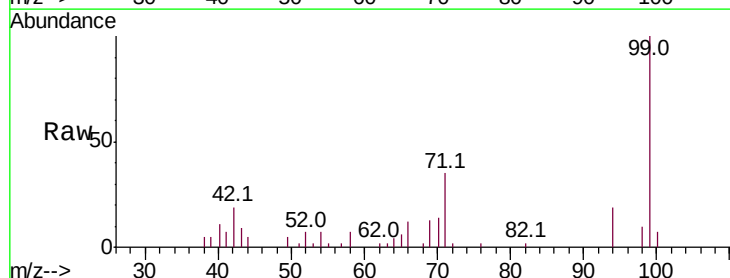
Tgt Ion: 94 Resp: 10096

Ion Ratio Lower Upper

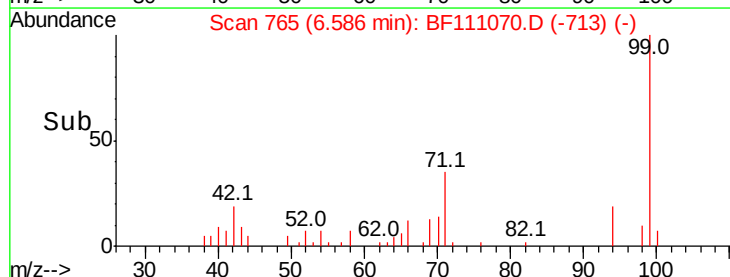
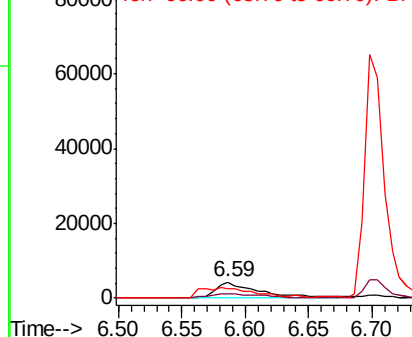
94 100

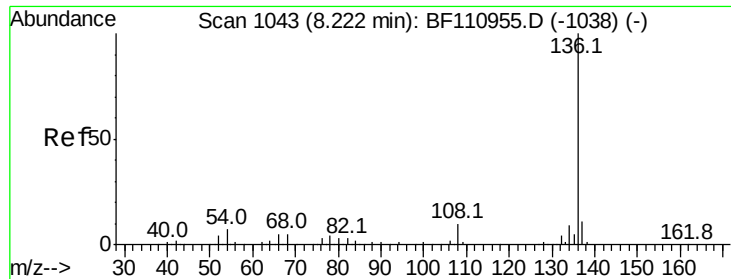
65 30.8 25.3 65.3

66 61.8 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: BF111070.D

Acq: 29 Nov 2018 3:32

Instrument :

BNA_F

ClientSampleId :

112618-JETT-F-U-B

Tot Ion:136 Resp: 212236

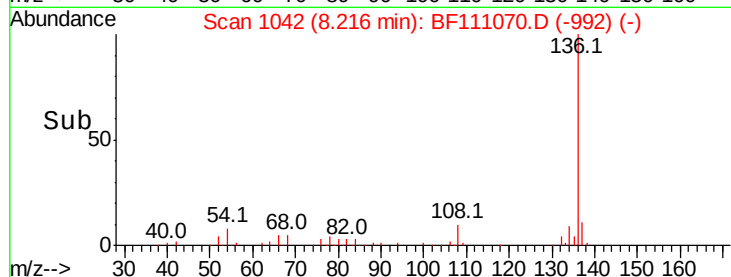
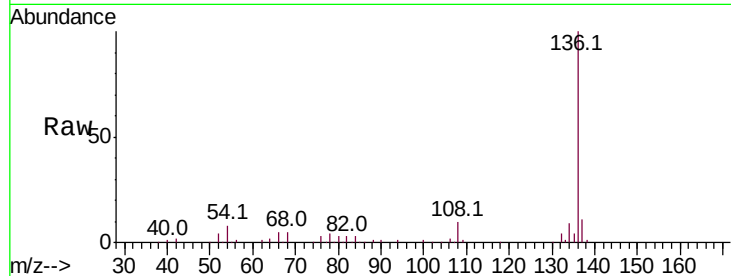
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.8 5.4 8.2

68 4.9 4.2 6.2

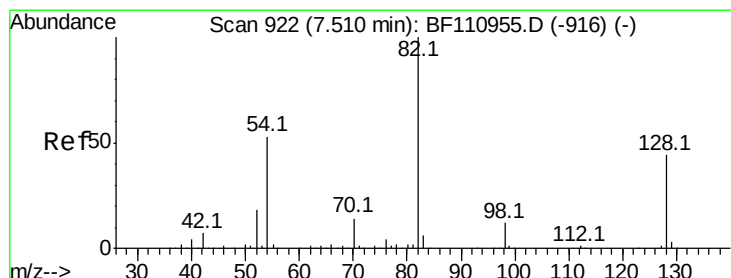
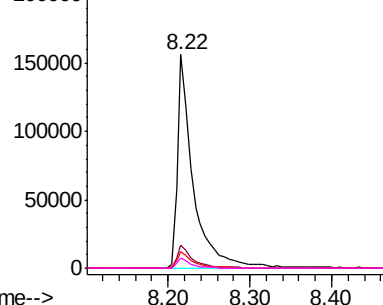


Abundance Ion 136.00 (135.70 to 136.70): E

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: 100.195 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF111070.D

Acq: 29 Nov 2018 3:32

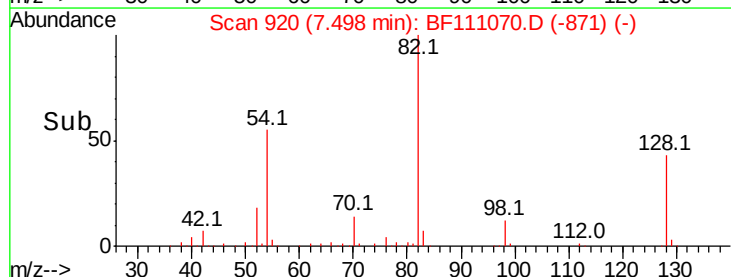
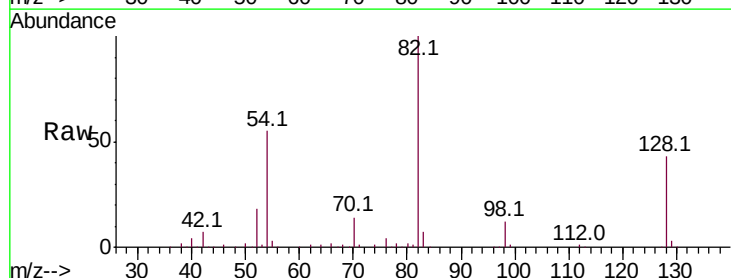
Tgt Ion: 82 Resp: 371567

Ion Ratio Lower Upper

82 100

128 42.8 34.2 51.2

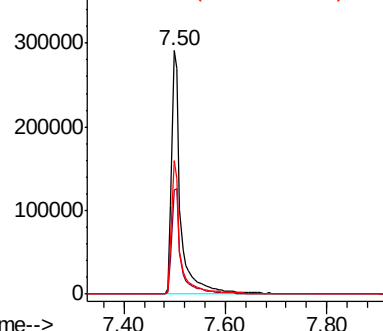
54 54.6 38.6 58.0

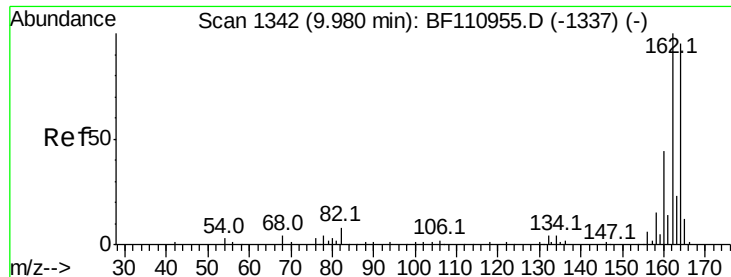


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

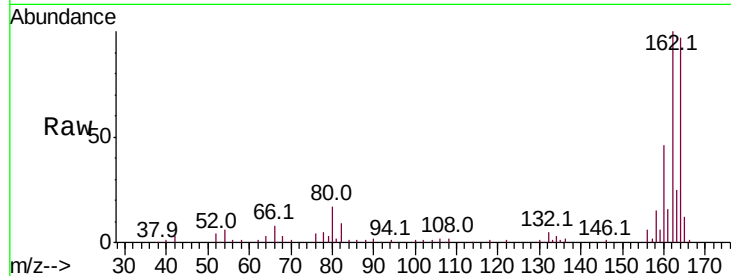




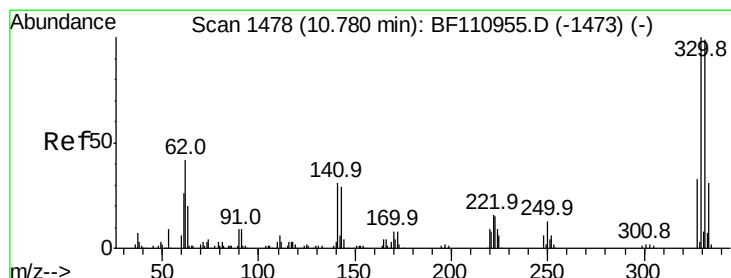
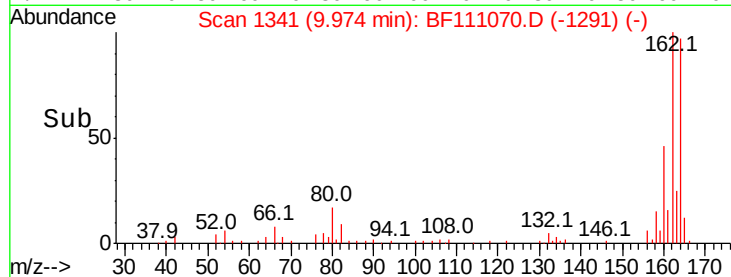
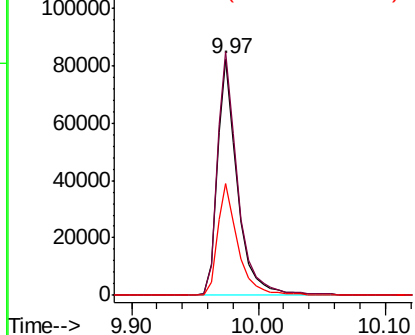
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF111070.D
 Acq: 29 Nov 2018 3:32

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.0	124.6
160	47.1	37.0	55.6

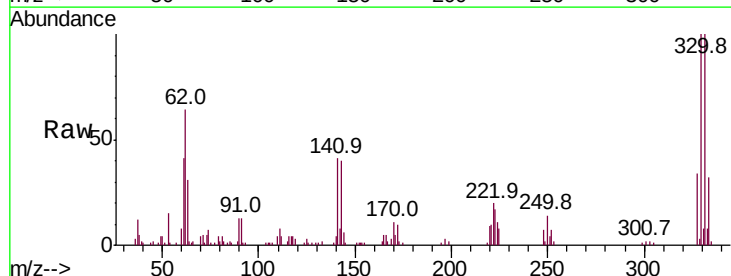


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

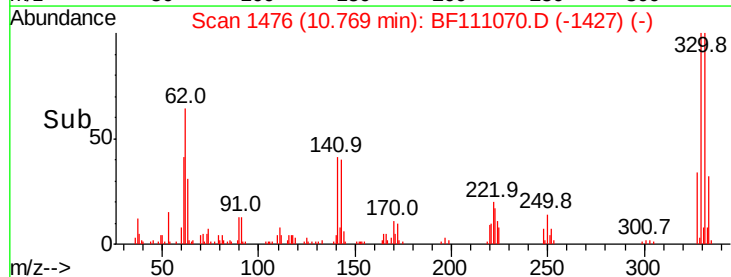
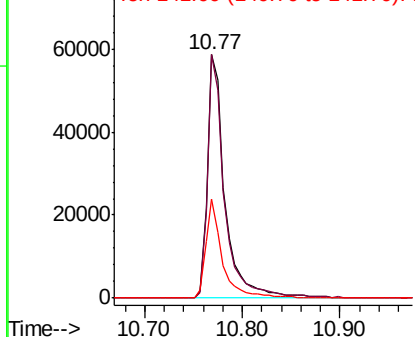


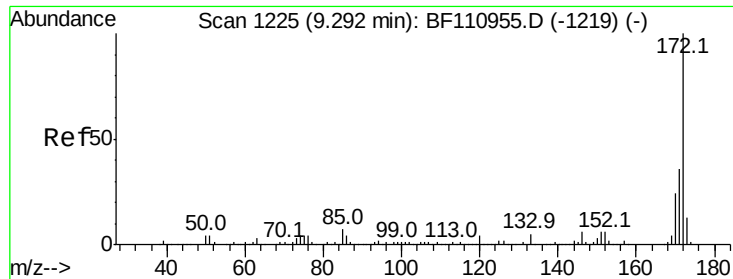
#42
 2,4,6-Tribromophenol
 Concen: 80.549 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BF111070.D
 Acq: 29 Nov 2018 3:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.1	115.7
141	37.8	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

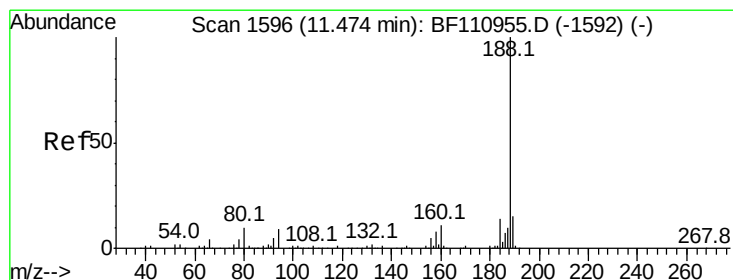
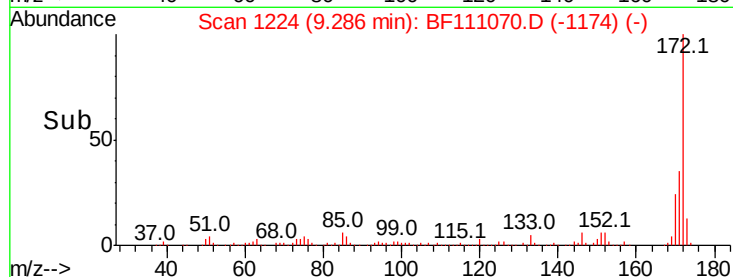
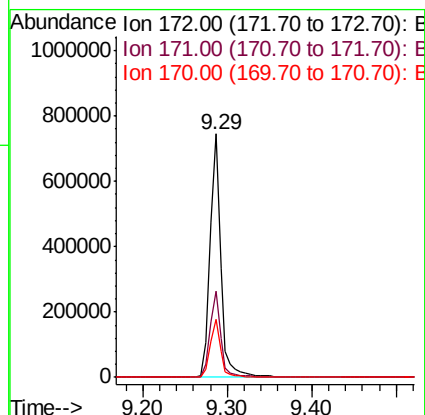
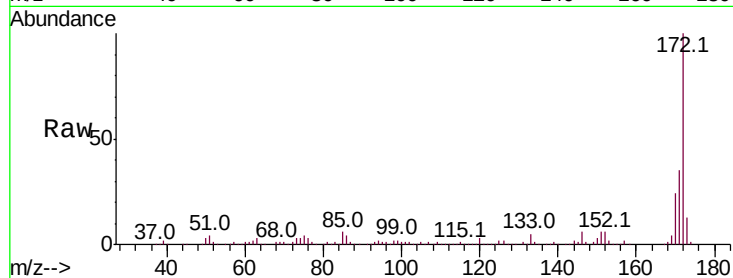




#45
 2-Fluorobiphenyl
 Concen: 105.742 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF111070.D
 Acq: 29 Nov 2018 3:32

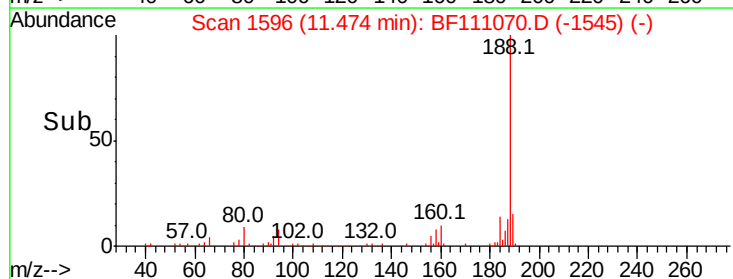
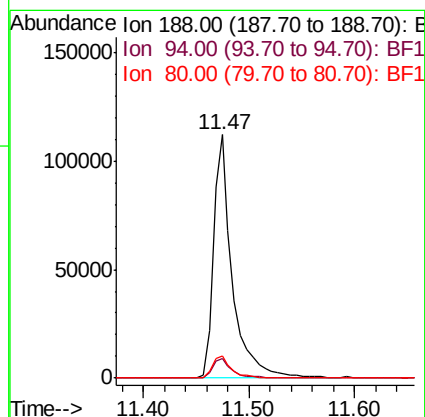
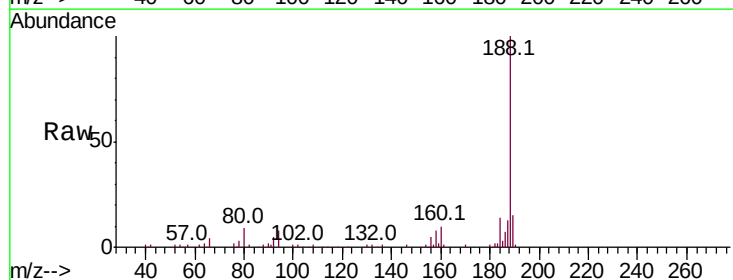
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 112618-JETT-F-U-B

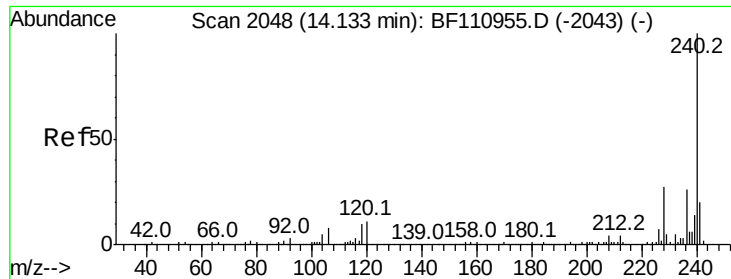
Tot Ion:172 Resp: 666964
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 43.0
 170 23.7 19.7 29.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF111070.D
 Acq: 29 Nov 2018 3:32

Tgt Ion:188 Resp: 139569
 Ion Ratio Lower Upper
 188 100
 94 8.2 7.2 10.8
 80 9.1 7.9 11.9

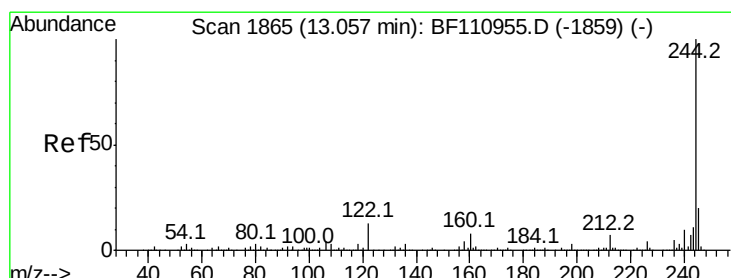
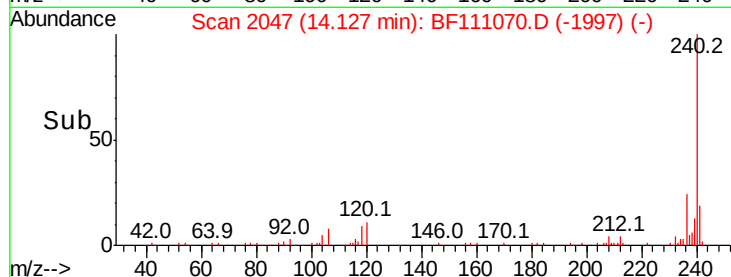
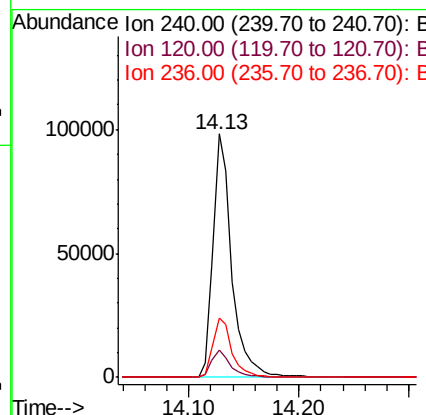
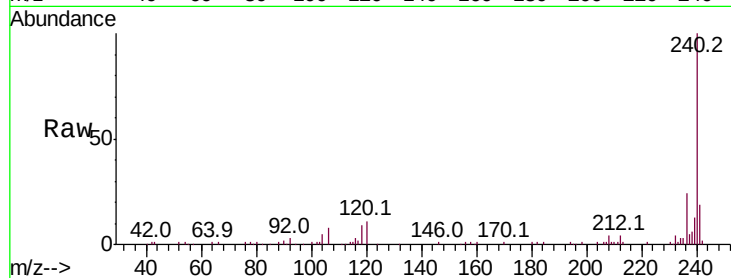




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF111070.D
Acq: 29 Nov 2018 3:32

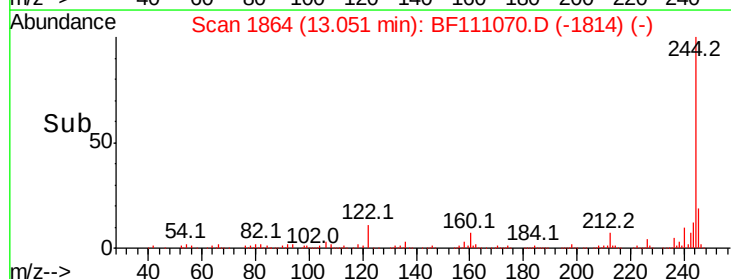
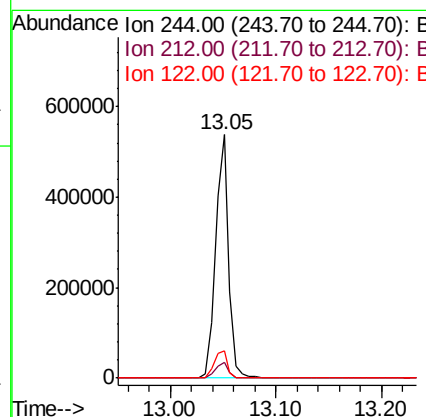
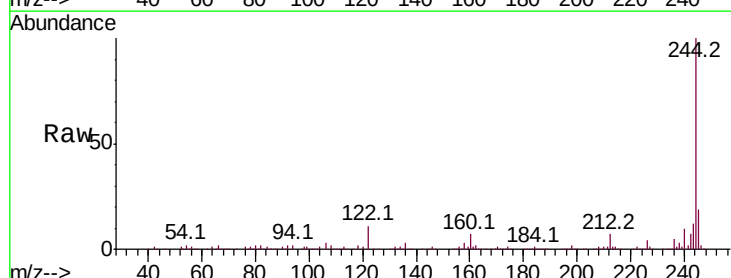
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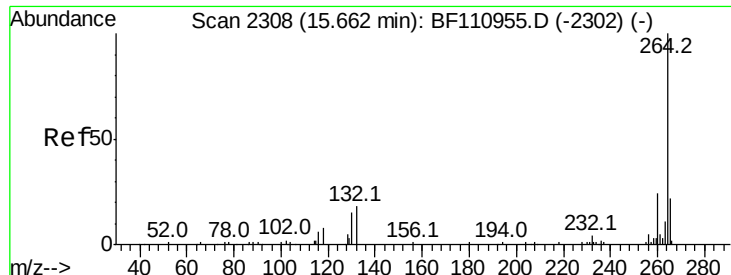
Tot Ion:240 Resp: 112751
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 24.2 21.2 31.8



#79
Terphenyl-d14
Concen: 80.226 ng
RT: 13.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BF111070.D
Acq: 29 Nov 2018 3:32

Tgt Ion:244 Resp: 464678
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 11.0 8.7 13.1

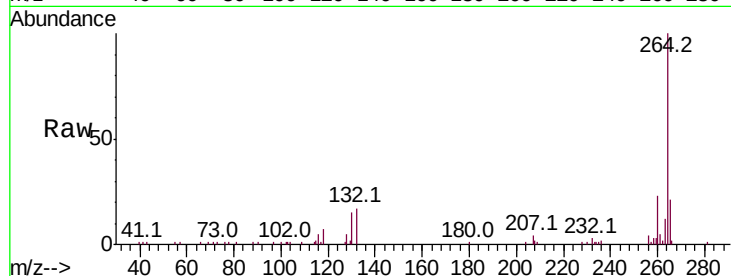




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BF111070.D
 Acq: 29 Nov 2018 3:32

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	20.8	16.7	25.1



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

