

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110655.D
 Acq On : 10 Nov 2018 3:58
 Operator : JU/SJ
 Sample : J5881-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110718-JETT-E-U-B

Quant Time: Nov 11 04:16:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

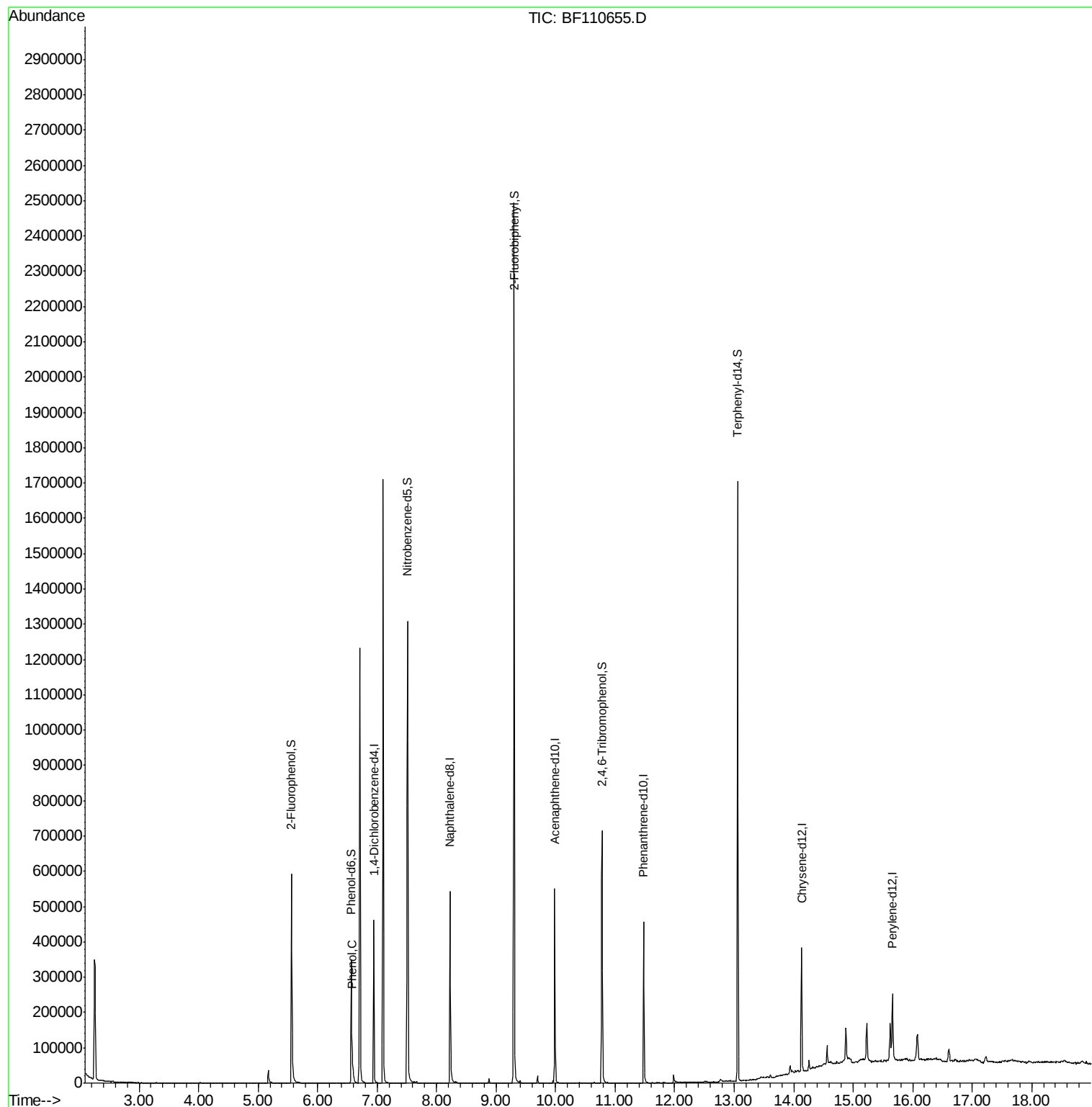
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	65882	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	268264	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	111590	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	175439	20.00	ng	0.00
76) Chrysene-d12	14.13	240	128166	20.00	ng	0.00
87) Perylene-d12	15.66	264	92836	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	173798	42.85	ng	0.00
7) Phenol-d6	6.56	99	130597	25.18	ng	-0.01
23) Nitrobenzene-d5	7.51	82	452263	97.09	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	86804	77.20	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	824362	105.51	ng	0.00
79) Terphenyl-d14	13.06	244	518855	75.82	ng	0.00
Target Compounds						
10) Phenol	6.58	94	14753	2.453	ng	Qvalue # 69

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

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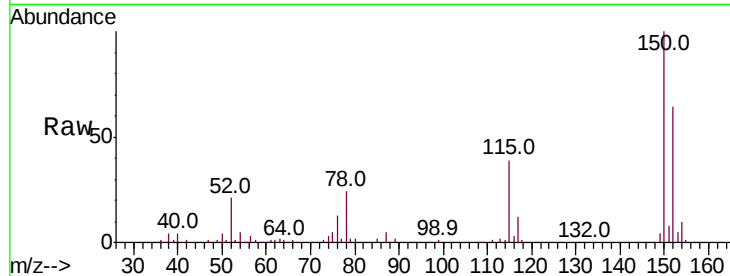


#1

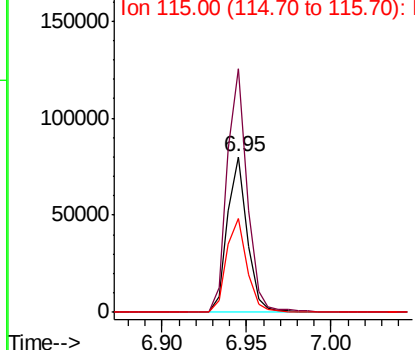
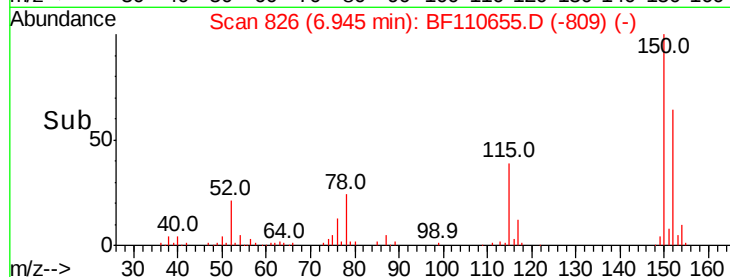
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110655.D
Acq: 10 Nov 2018 3:58

Instrument :
BNA_F
ClientSampleId :
110718-JETT-E-U-B

Tot Ion:152 Resp: 65882
Ion Ratio Lower Upper
152 100
150 156.7 122.7 184.1
115 60.4 49.1 73.7



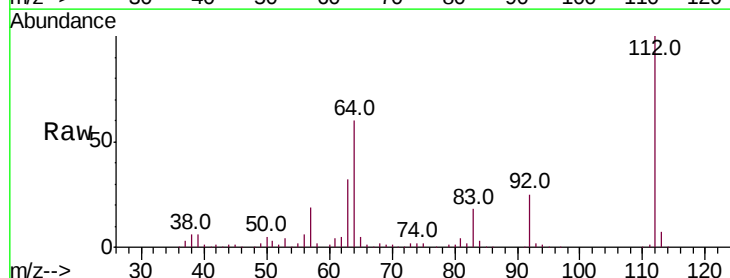
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



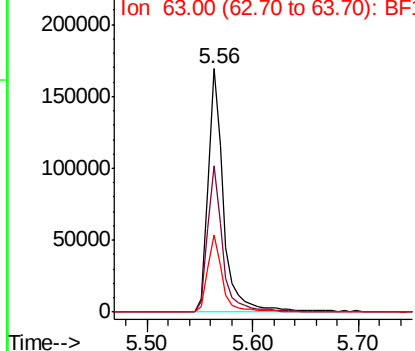
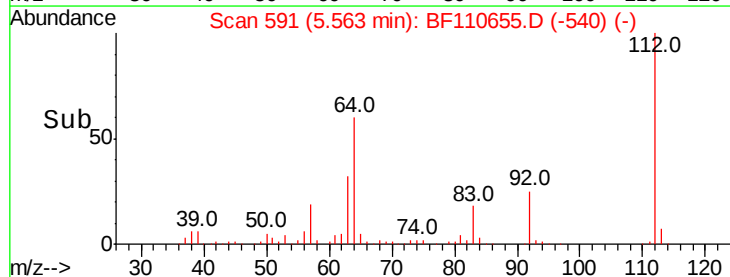
#5

2-Fluorophenol
Concen: 42.850 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF110655.D
Acq: 10 Nov 2018 3:58

Tgt Ion:112 Resp: 173798
Ion Ratio Lower Upper
112 100
64 60.0 44.1 66.1
63 31.7 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: 25.180 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110655.D

Acq: 10 Nov 2018 3:58

Instrument :

BNA_F

ClientSampleId :

110718-JETT-E-U-B

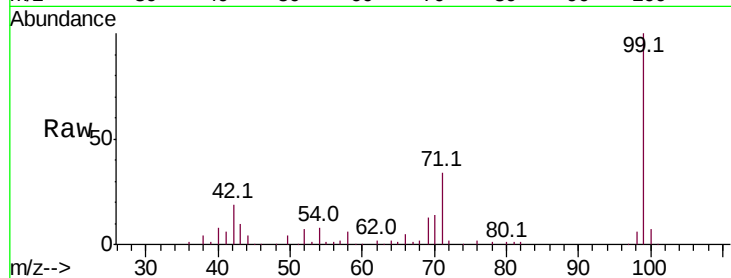
Tot Ion: 99 Resp: 130597

Ion Ratio Lower Upper

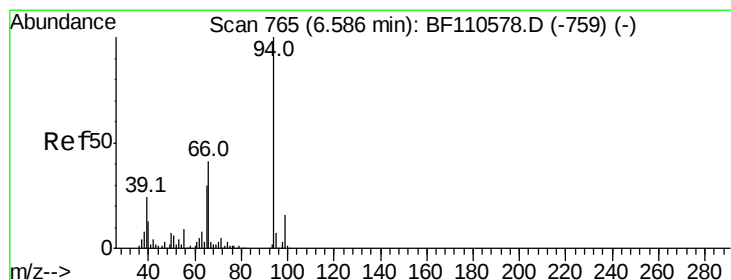
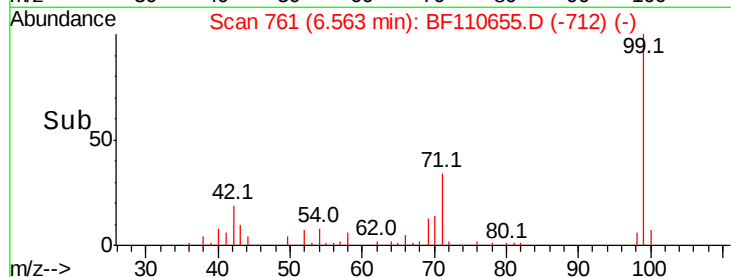
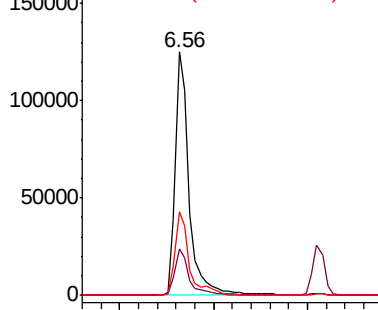
99 100

42 19.2 15.8 23.6

71 34.3 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: 2.453 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110655.D

Acq: 10 Nov 2018 3:58

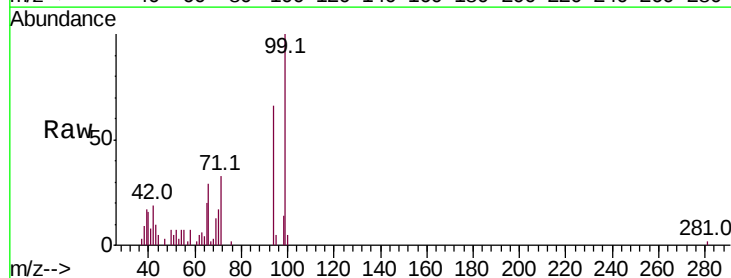
Tgt Ion: 94 Resp: 14753

Ion Ratio Lower Upper

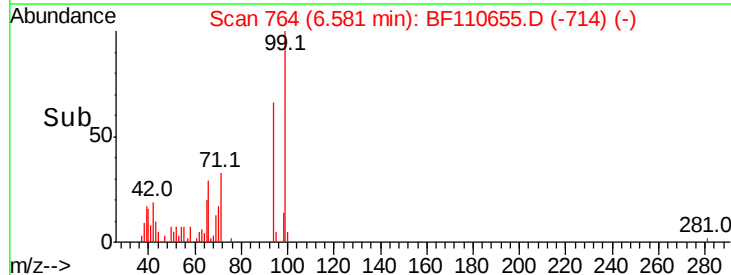
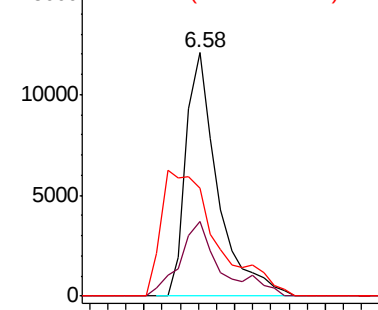
94 100

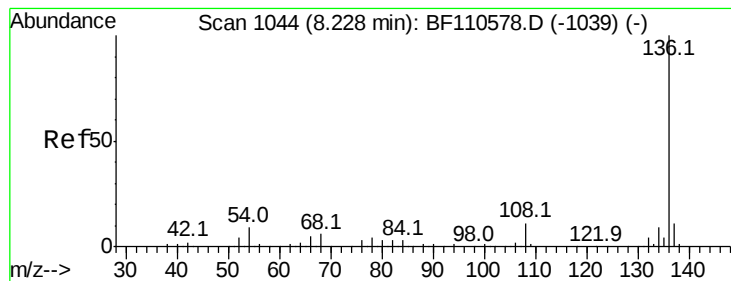
65 30.8 25.3 65.3

66 44.2 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: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110655.D

Acq: 10 Nov 2018 3:58

Instrument :

BNA_F

ClientSampleId :

110718-JETT-E-U-B

Tot Ion:136 Resp: 268264

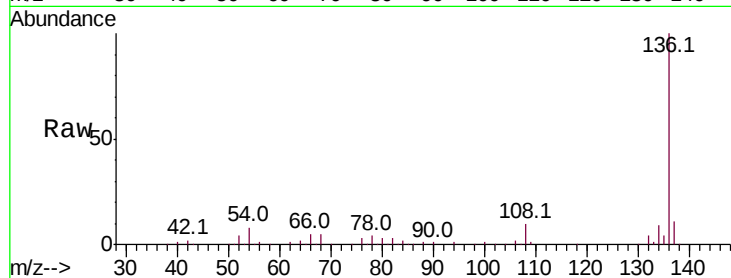
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.9 5.4 8.2

68 5.0 4.2 6.2

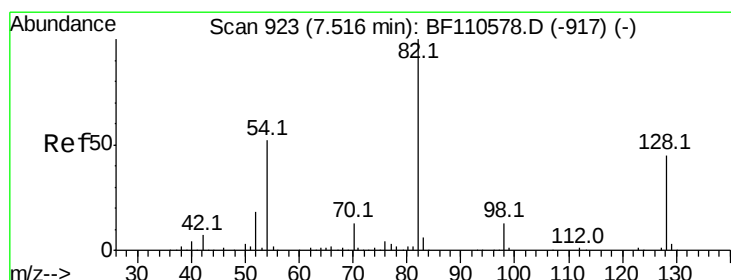
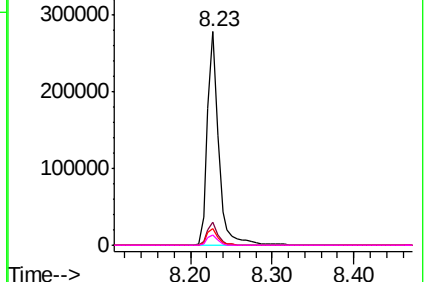
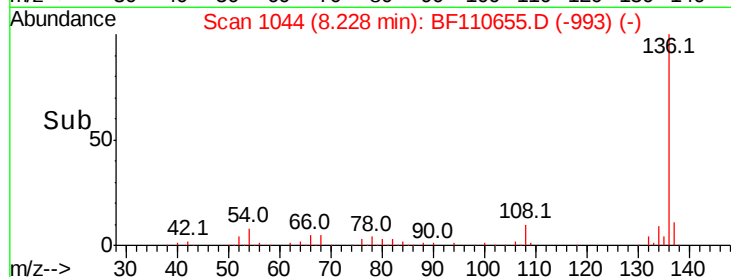


Abundance Ion 136.00 (135.70 to 136.70): E

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: 97.090 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110655.D

Acq: 10 Nov 2018 3:58

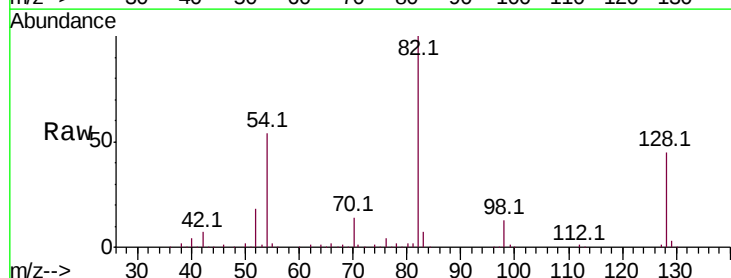
Tgt Ion: 82 Resp: 452263

Ion Ratio Lower Upper

82 100

128 45.0 34.2 51.2

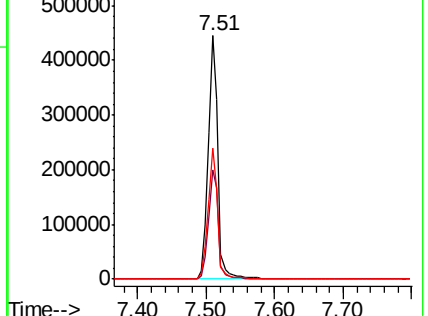
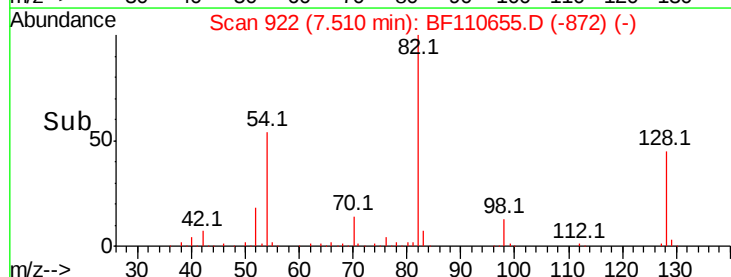
54 53.6 38.6 58.0

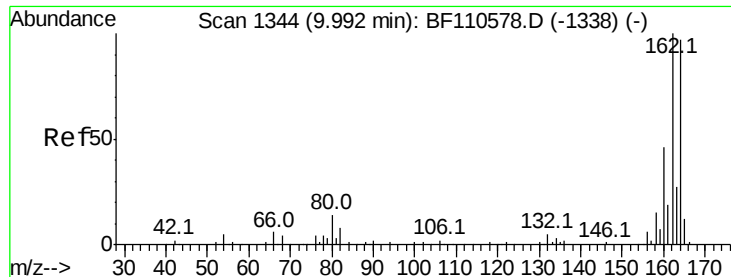


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

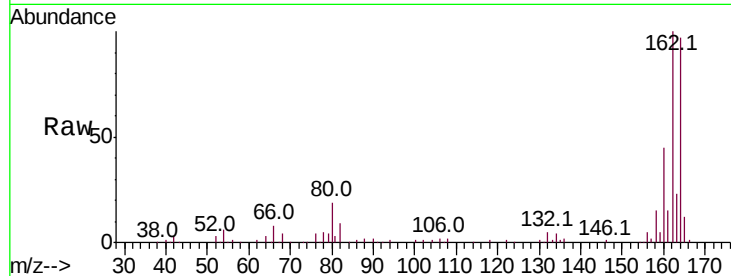




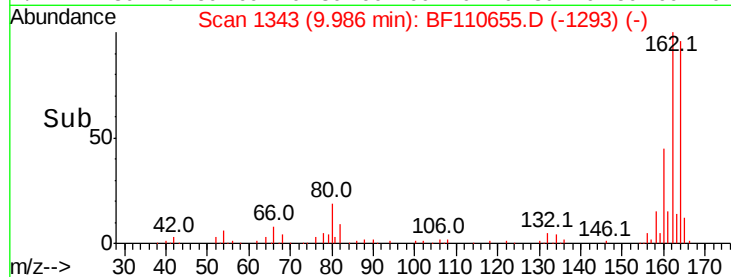
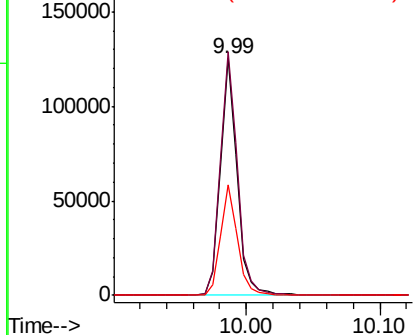
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110655.D
Acq: 10 Nov 2018 3:58

Instrument :
BNA_F
ClientSampleId :
110718-JETT-E-U-B

Tot Ion:164 Resp: 111590
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.6
160 46.6 37.0 55.6

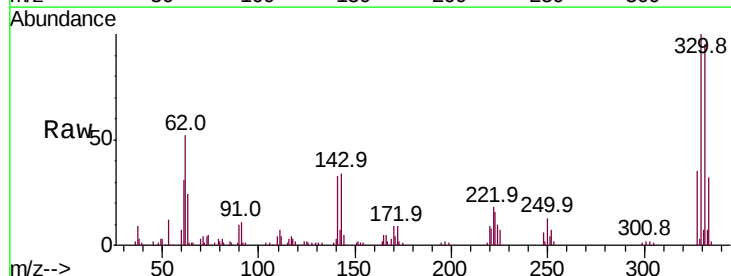


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

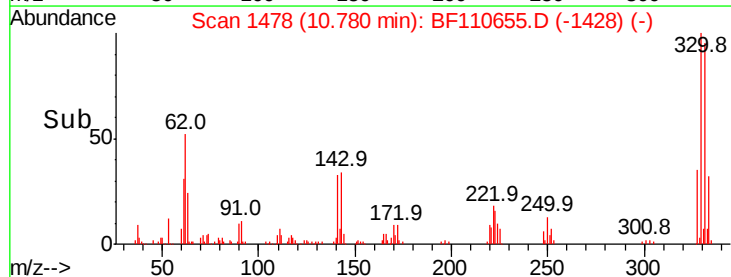
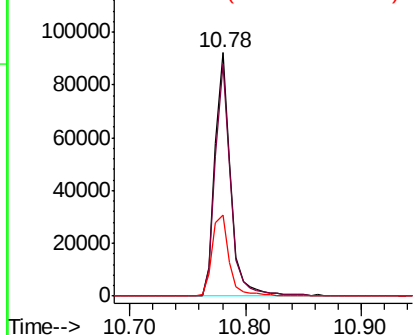


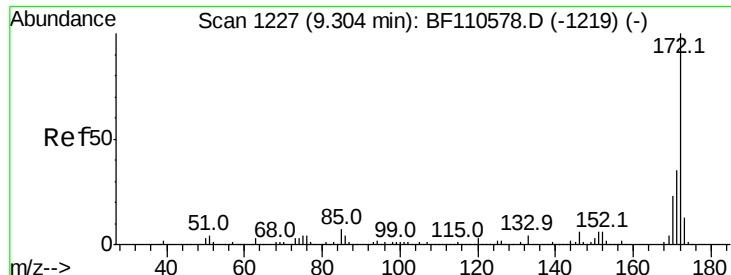
#42
2,4,6-Tribromophenol
Concen: 77.200 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110655.D
Acq: 10 Nov 2018 3:58

Tgt Ion:330 Resp: 86804
Ion Ratio Lower Upper
330 100
332 94.9 77.1 115.7
141 36.5 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

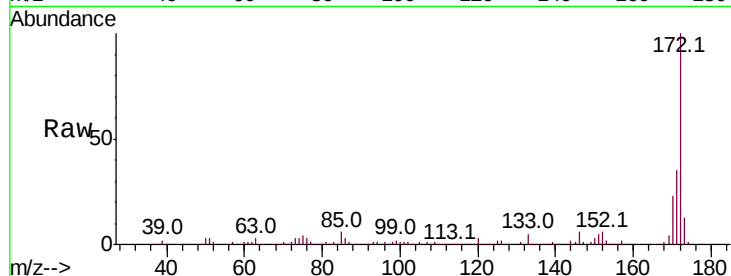




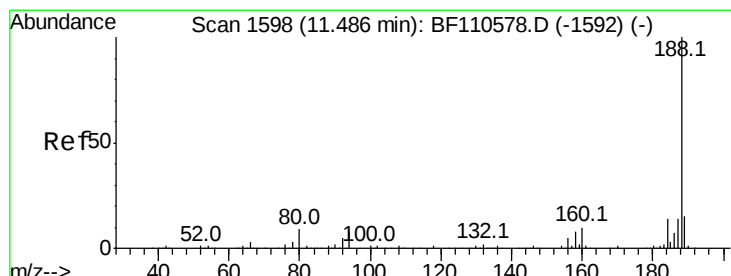
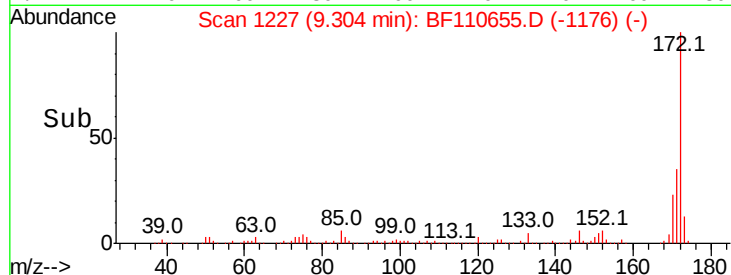
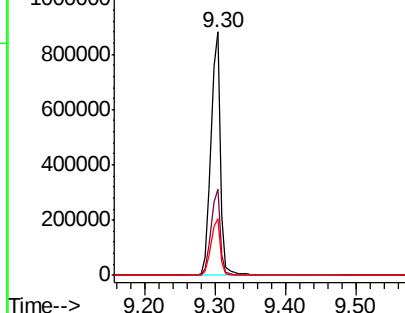
#45
2-Fluorobiphenyl
Concen: 105.506 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF110655.D
Acq: 10 Nov 2018 3:58

Instrument :
BNA_F
ClientSampleId :
110718-JETT-E-U-B

Tot Ion:172 Resp: 824362
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.5 19.7 29.5

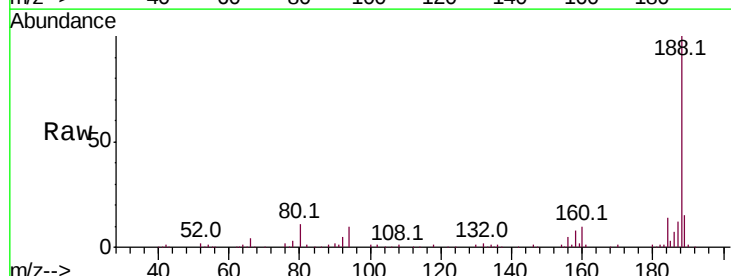


Abundance Ion 172.00 (171.70 to 172.70): E
1200000
Ion 171.00 (170.70 to 171.70): E
1000000
Ion 170.00 (169.70 to 170.70): E
800000
600000
400000
200000
0

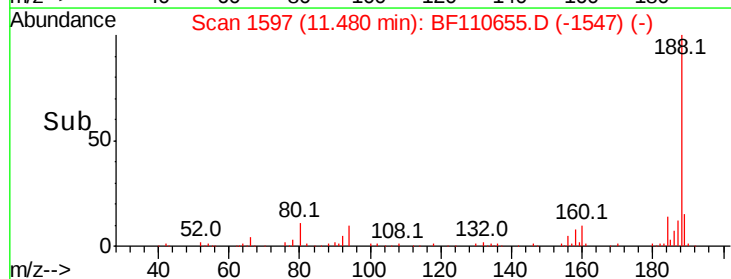
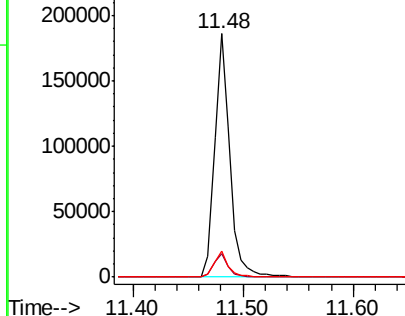


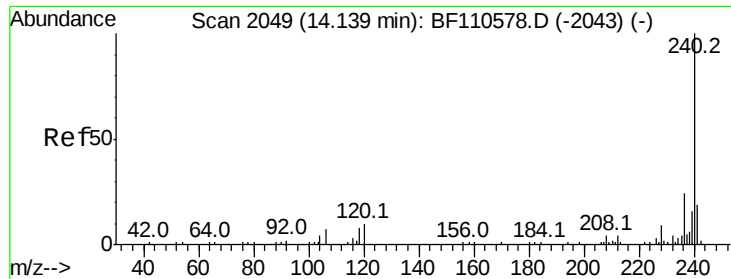
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110655.D
Acq: 10 Nov 2018 3:58

Tgt Ion:188 Resp: 175439
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 10.8 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E
250000
Ion 94.00 (93.70 to 94.70): BF1
200000
Ion 80.00 (79.70 to 80.70): BF1
150000
100000
50000
0

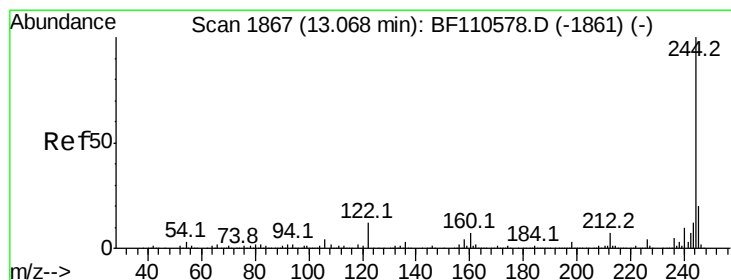
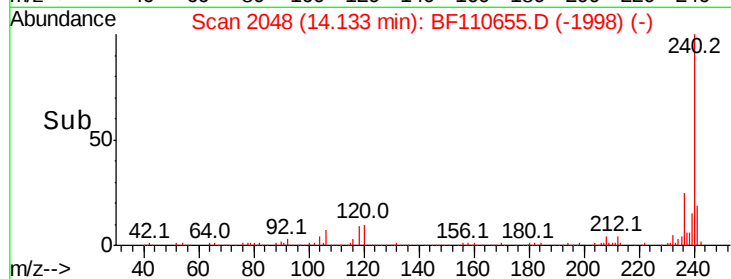
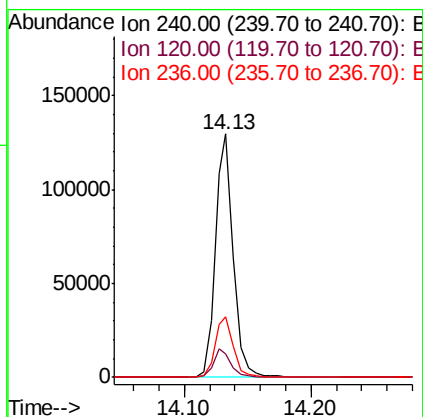
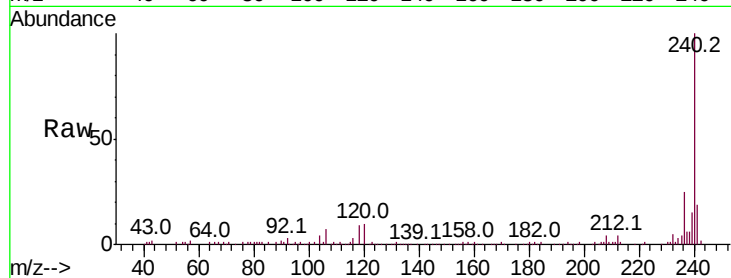




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110655.D
Acq: 10 Nov 2018 3:58

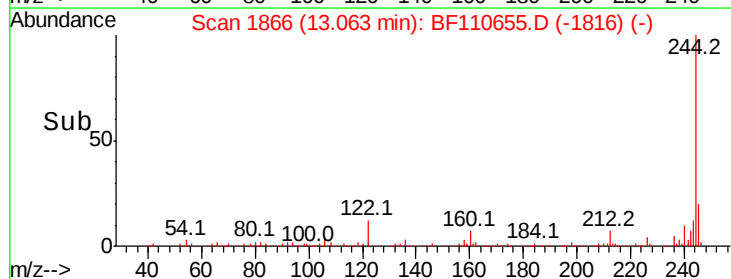
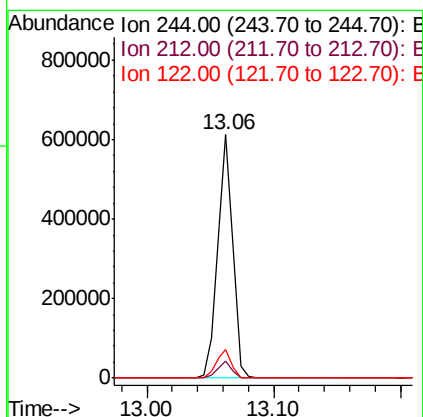
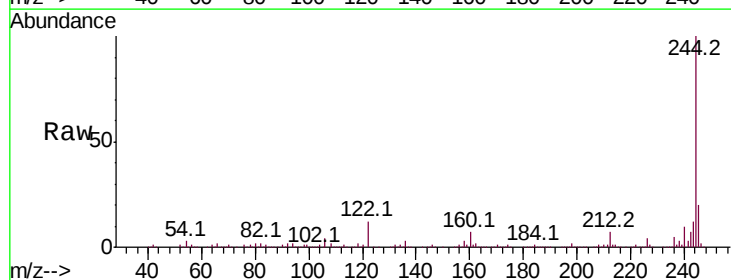
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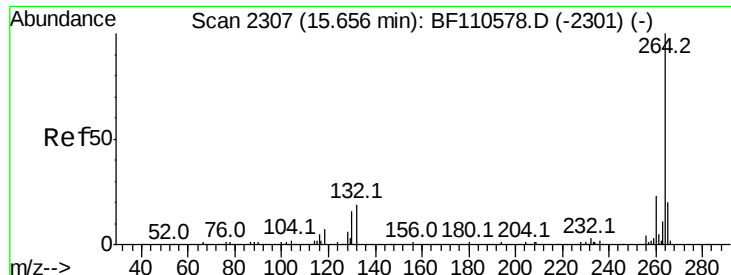
Tot Ion:240 Resp: 128166
Ion Ratio Lower Upper
240 100
120 9.8 8.3 12.5
236 24.6 21.2 31.8



#79
Terphenyl-d14
Concen: 75.815 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110655.D
Acq: 10 Nov 2018 3:58

Tgt Ion:244 Resp: 518855
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 12.0 8.7 13.1

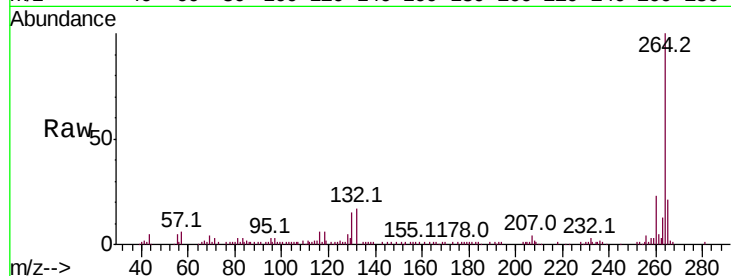




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110655.D
Acq: 10 Nov 2018 3:58

Instrument :
BNA_F
ClientSampleId :
110718-JETT-E-U-B

Tot Ion:264	Resp:	92836
Ion	Ratio	Lower Upper
264	100	
260	22.9	18.7 28.1
265	21.2	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

