

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
 Data File : BF105081.D
 Acq On : 3 May 2018 19:10
 Operator : JU/SJ
 Sample : J2665-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ES-RT-1871

Quant Time: May 04 03:18:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

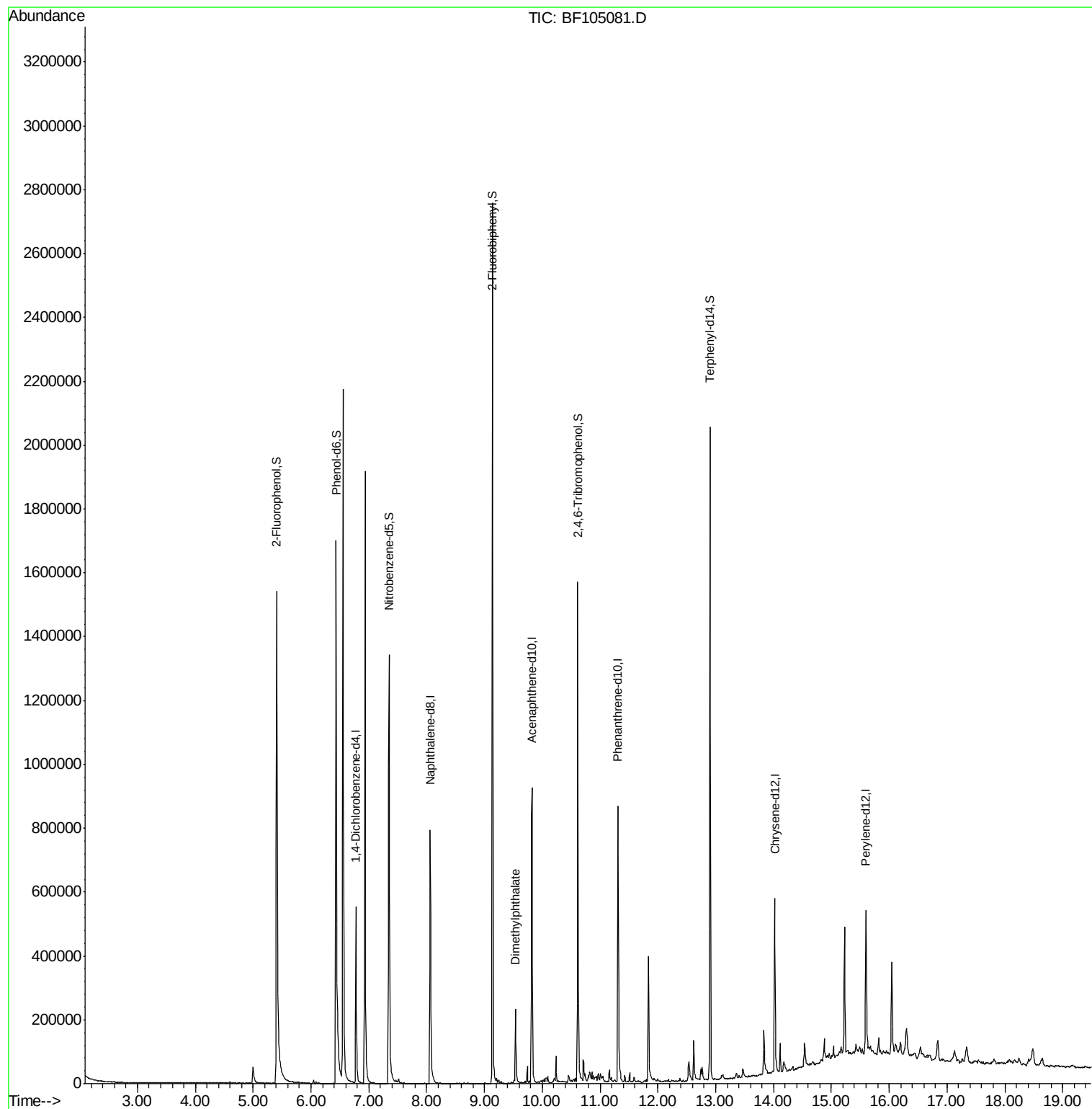
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	104756	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	439545	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	200823	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	342522	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	199591	20.00	ng	-0.01
86) Perylene-d12	15.60	264	180853	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	701859	102.45	ng	0.00
7) Phenol-d6	6.43	99	849074	100.87	ng	0.00
23) Nitrobenzene-d5	7.35	82	507143	75.34	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	213502	102.49	ng	-0.02
44) 2-Fluorobiphenyl	9.14	172	889190	69.95	ng	-0.02
78) Terphenyl-d14	12.90	244	685207	78.27	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	117149	7.397	ng	98

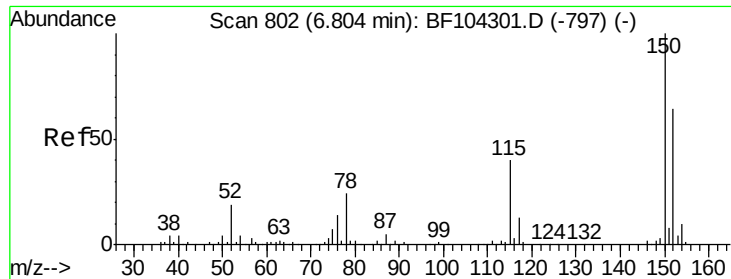
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105081.D
Acq On : 3 May 2018 19:10
Operator : JU/SJ
Sample : J2665-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ES-RT-1871

Quant Time: May 04 03:18:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration



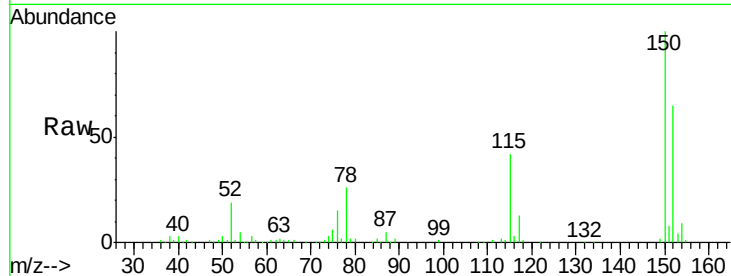


#1

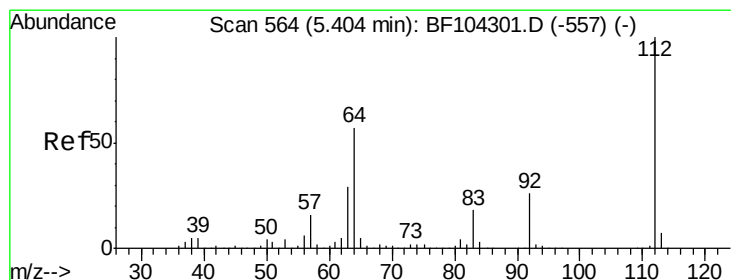
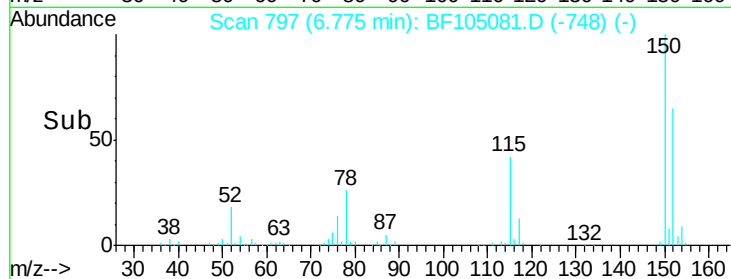
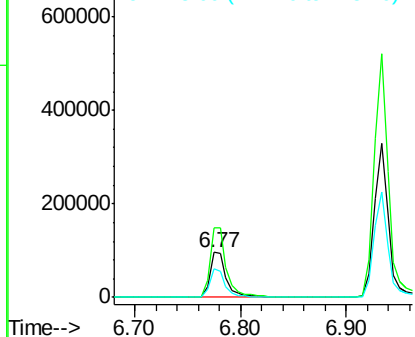
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF105081.D
 Acq: 3 May 2018 19:10

Instrument :
 BNA_F
 ClientSampleId :
 ES-RT-1871

Tot Ion:152 Resp: 104756
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.6 186.8
 115 64.4 50.1 75.1



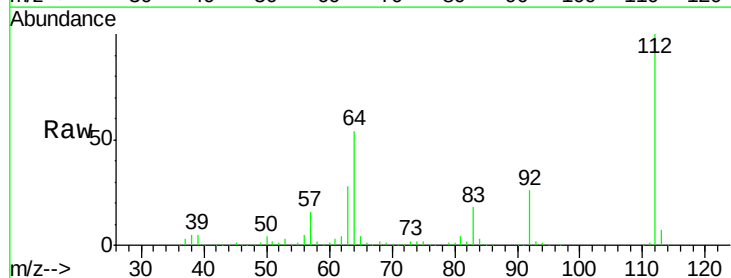
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



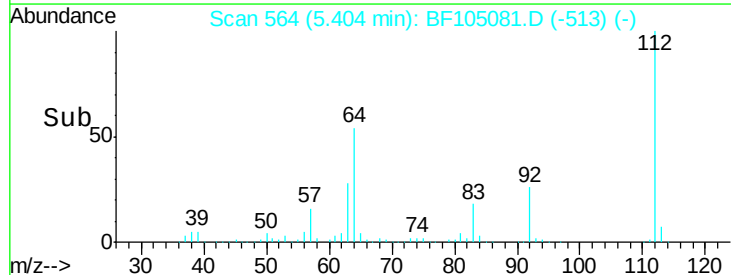
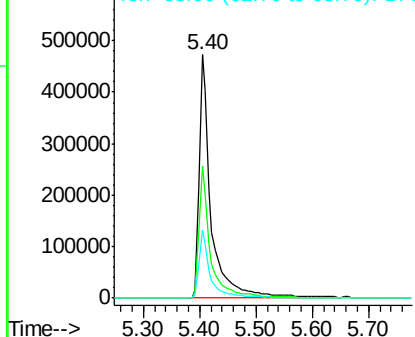
#5

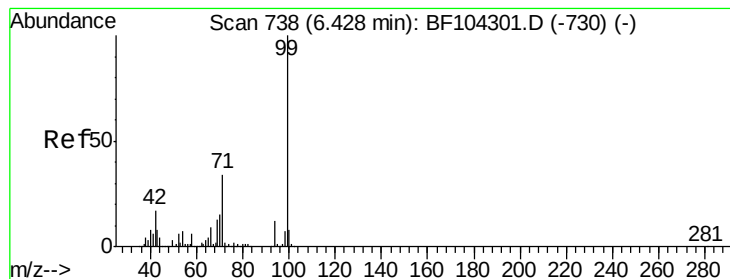
2-Fluorophenol
 Concen: 102.446 ng
 RT: 5.40 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF105081.D
 Acq: 3 May 2018 19:10

Tgt Ion:112 Resp: 701859
 Ion Ratio Lower Upper
 112 100
 64 54.3 47.9 71.9
 63 27.8 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: 100.868 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF105081.D

Acq: 3 May 2018 19:10

Instrument :

BNA_F

ClientSampleId :

ES-RT-1871

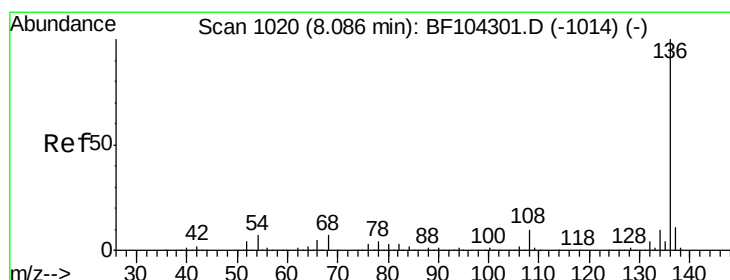
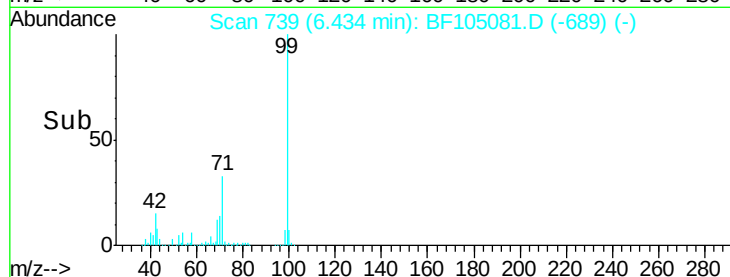
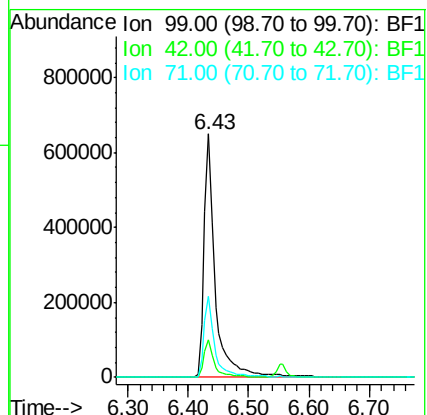
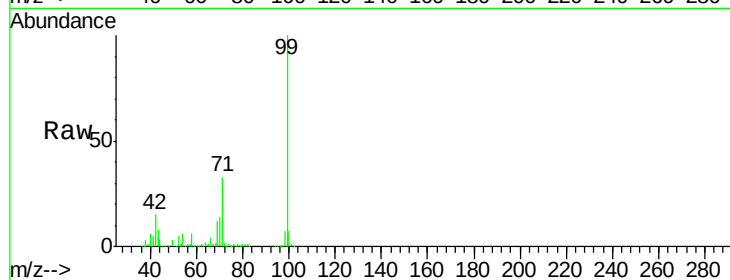
Tot Ion: 99 Resp: 849074

Ion Ratio Lower Upper

99 100

42 15.4 14.5 21.7

71 33.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF105081.D

Acq: 3 May 2018 19:10

Tgt Ion: 136 Resp: 439545

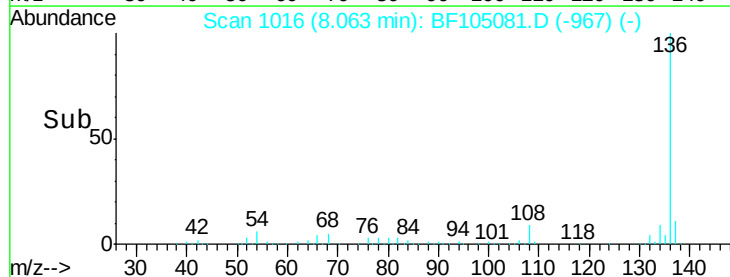
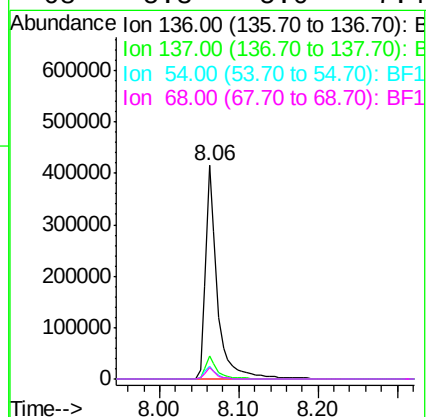
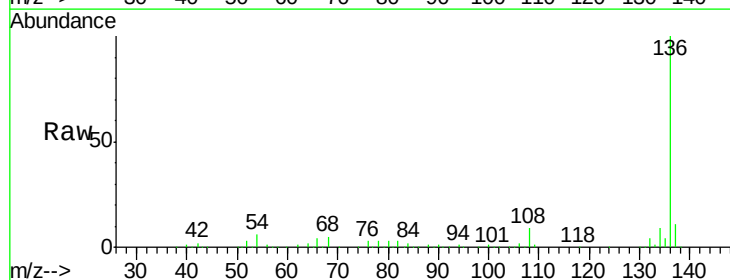
Ion Ratio Lower Upper

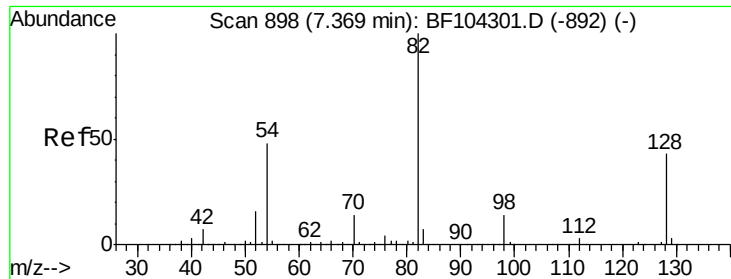
136 100

137 10.8 8.9 13.3

54 6.2 6.6 9.8#

68 5.3 5.0 7.4

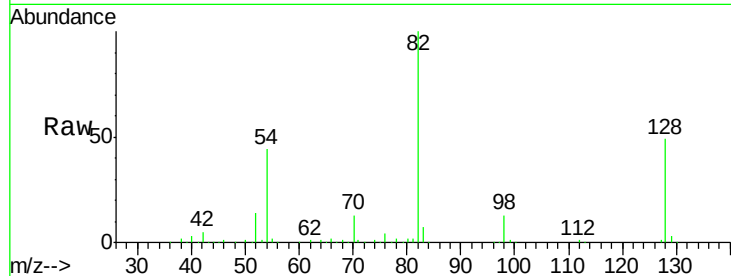




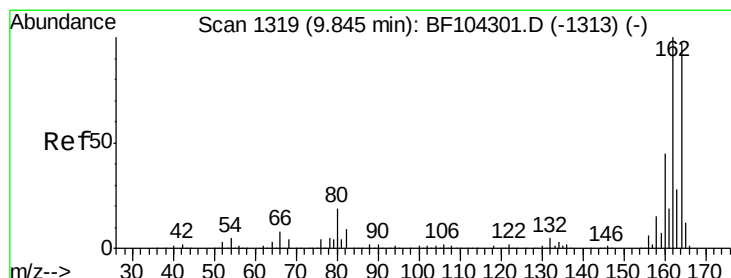
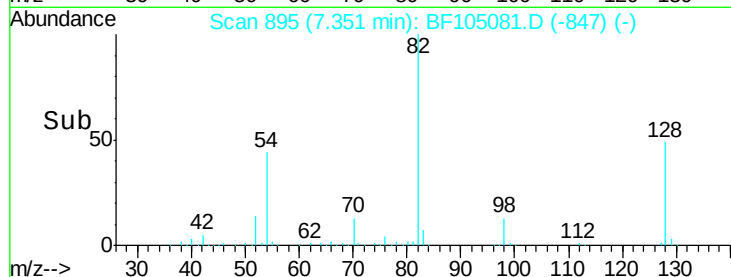
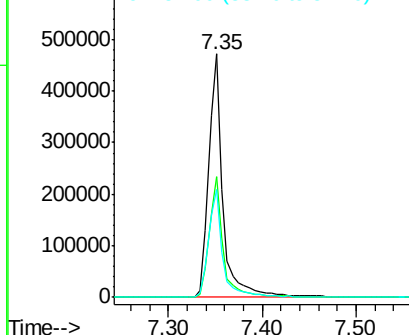
#23
 Nitrobenzene-d5
 Concen: 75.340 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF105081.D
 Acq: 3 May 2018 19:10

Instrument :
 BNA_F
 ClientSampleId :
 ES-RT-1871

Tot Ion: 82 Resp: 507143
 Ion Ratio Lower Upper
 82 100
 128 49.4 36.1 54.1
 54 44.4 41.4 62.2

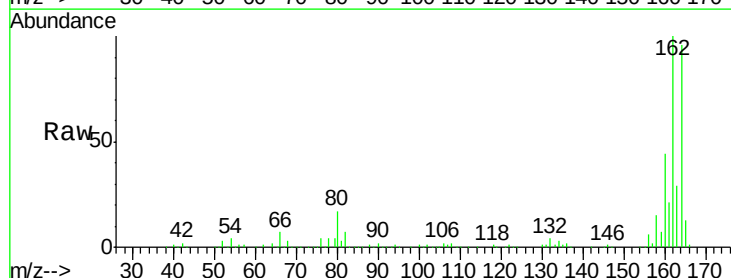


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

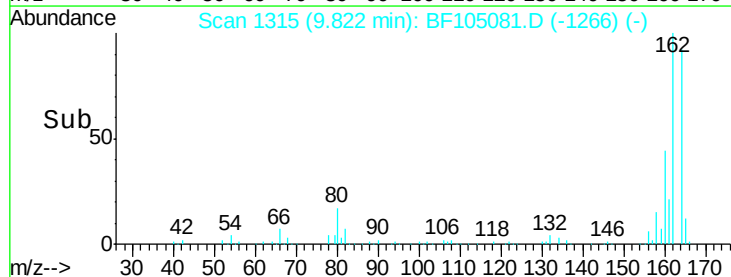
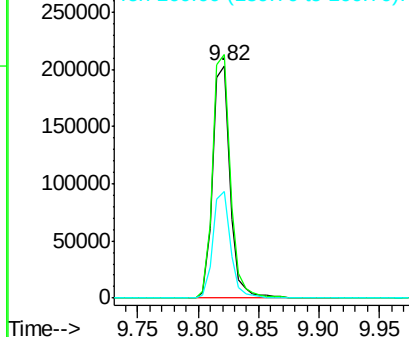


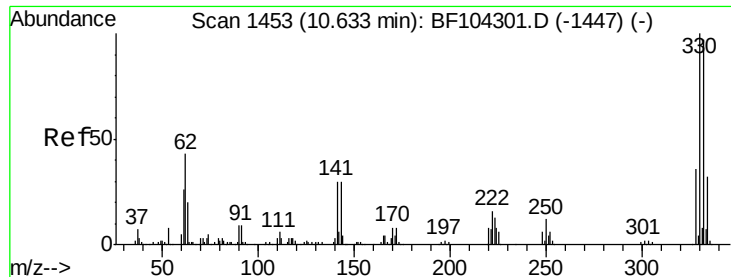
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF105081.D
 Acq: 3 May 2018 19:10

Tgt Ion: 164 Resp: 200823
 Ion Ratio Lower Upper
 164 100
 162 104.6 86.1 129.1
 160 46.0 38.3 57.5



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

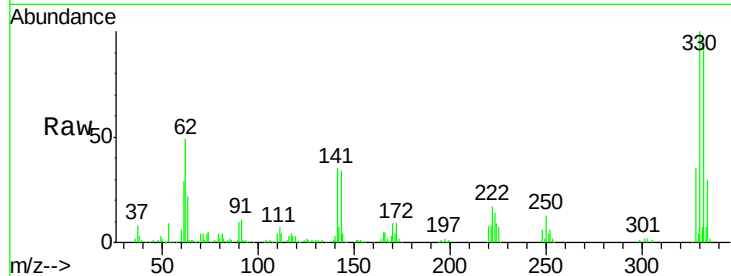




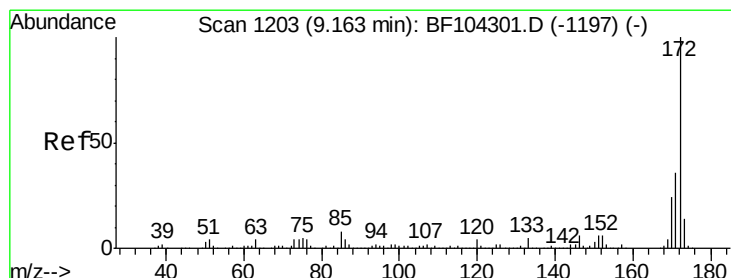
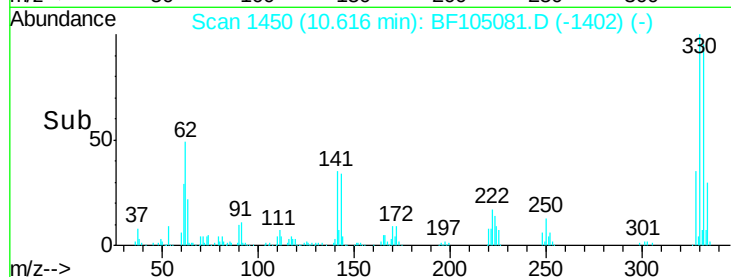
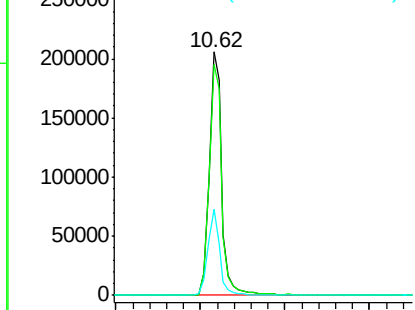
#41
 2,4,6-Tribromophenol
 Concen: 102.488 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.02 min
 Lab File: BF105081.D
 Acq: 3 May 2018 19:10

Instrument :
 BNA_F
 ClientSampleId :
 ES-RT-1871

Tot Ion:330 Resp: 213502
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 33.5 29.9 44.9

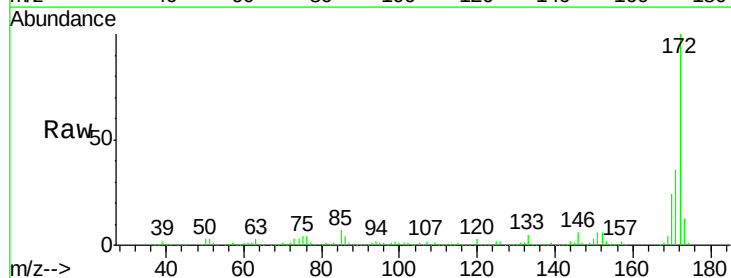


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

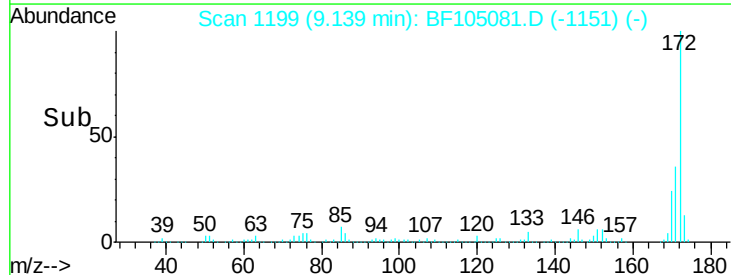
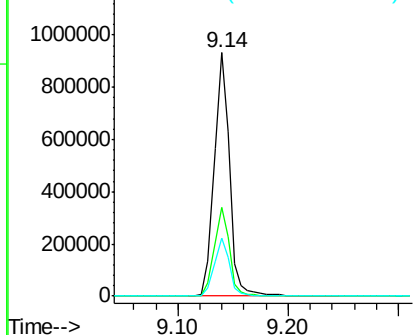


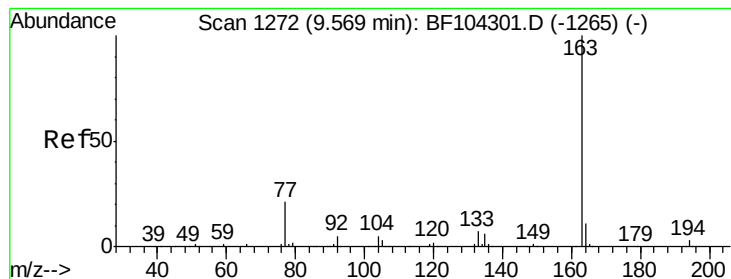
#44
 2-Fluorobiphenyl
 Concen: 69.947 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: BF105081.D
 Acq: 3 May 2018 19:10

Tgt Ion:172 Resp: 889190
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.0 19.6 29.4



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





#49

Dimethylphthalate

Concen: 7.397 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.02 min

Lab File: BF105081.D

Acq: 3 May 2018 19:10

Instrument :

BNA_F

ClientSampleId :

ES-RT-1871

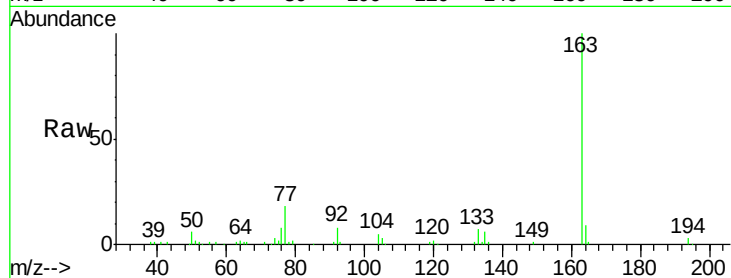
Tot Ion:163 Resp: 117149

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

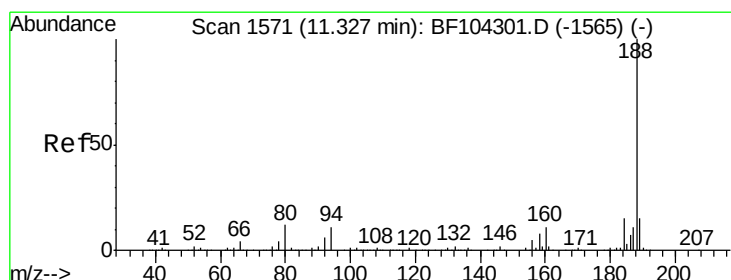
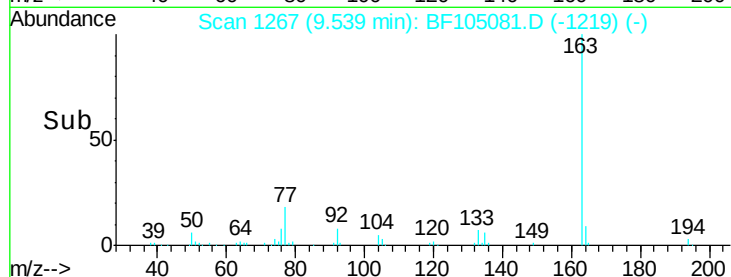
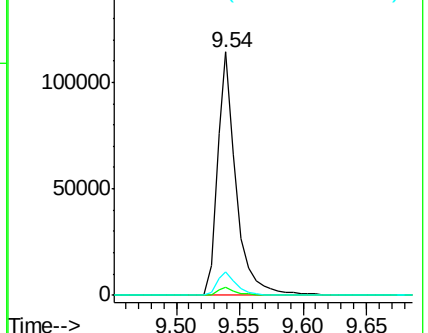
164 9.5 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF105081.D

Acq: 3 May 2018 19:10

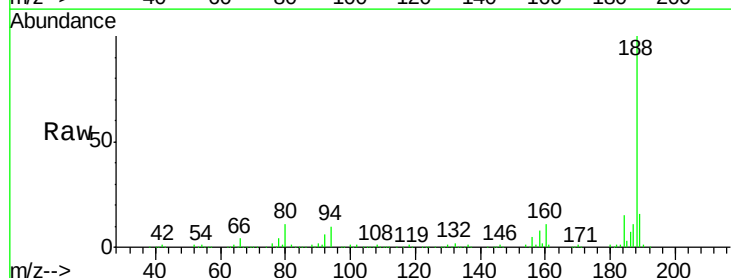
Tgt Ion:188 Resp: 342522

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

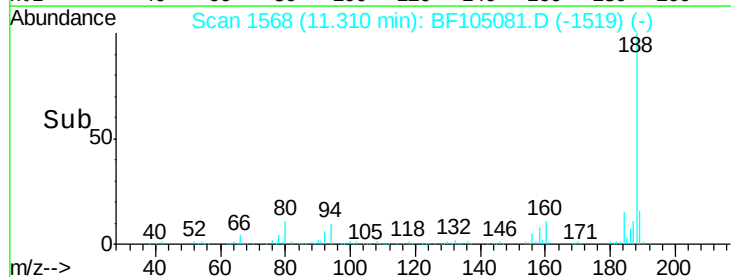
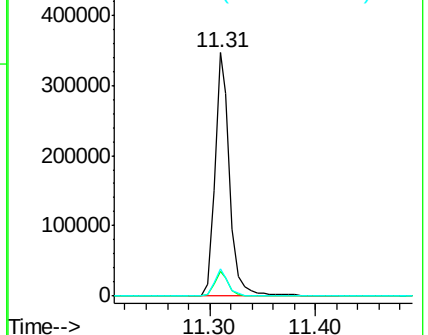
80 11.3 9.2 13.8

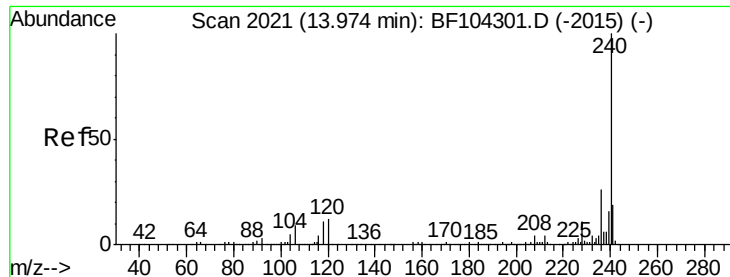


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF105081.D

Acq: 3 May 2018 19:10

Instrument :

BNA_F

ClientSampleId :

ES-RT-1871

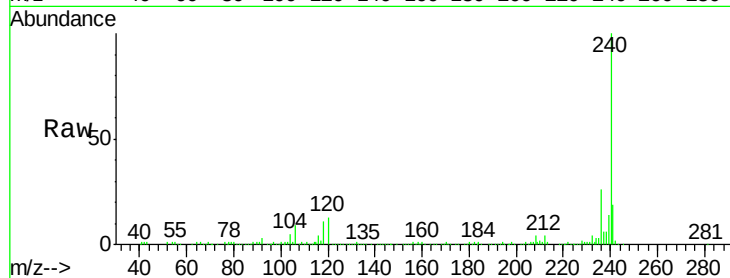
Tot Ion:240 Resp: 199591

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

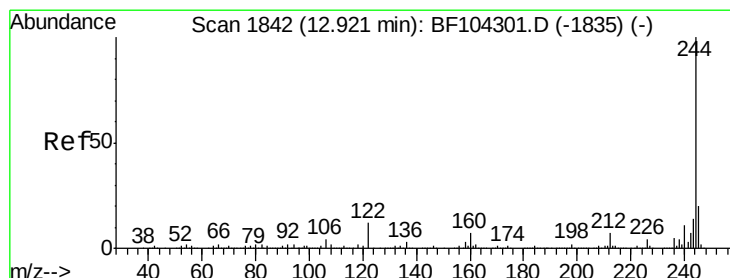
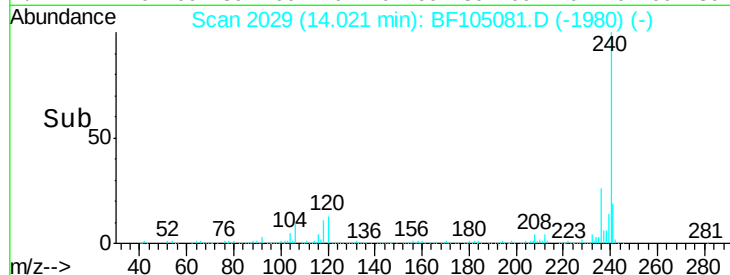
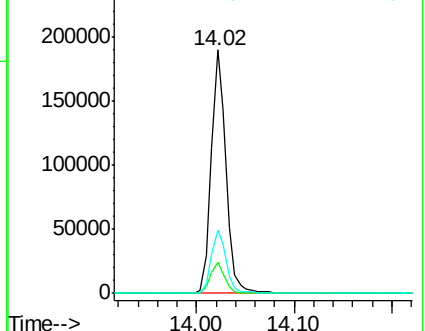
236 26.0 20.7 31.1



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



#78

Terphenyl-d14

Concen: 78.268 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF105081.D

Acq: 3 May 2018 19:10

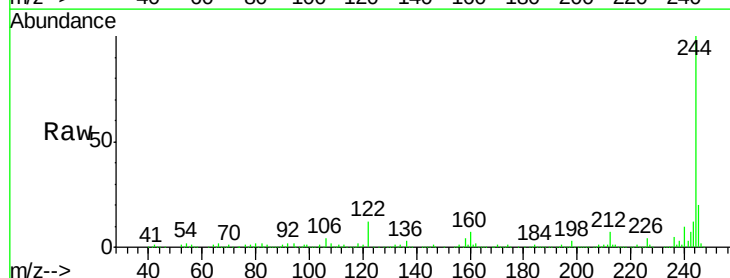
Tgt Ion:244 Resp: 685207

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

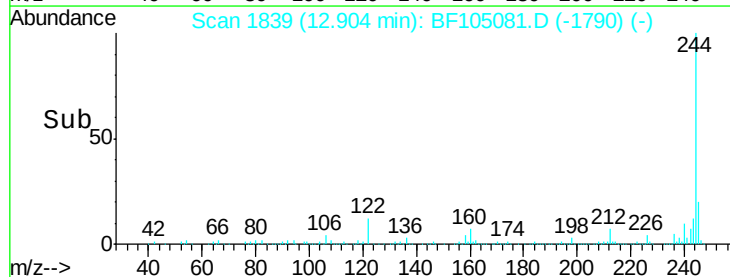
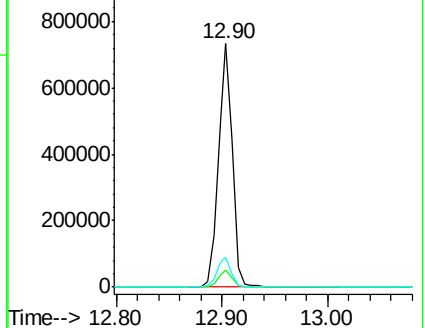
122 12.2 11.0 16.4

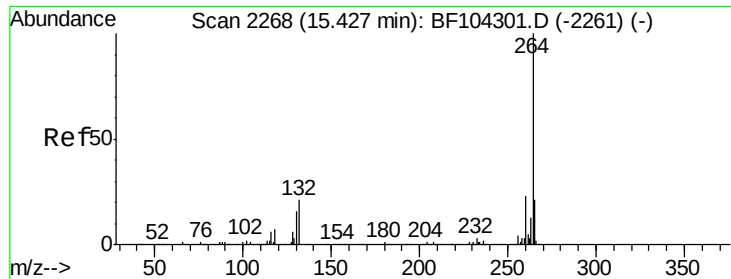


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BF105081.D
Acq: 3 May 2018 19:10

Instrument :
BNA_F
ClientSampleId :
ES-RT-1871

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.3	17.5	26.3

