

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106304.D
 Acq On : 11 Jun 2018 19:35
 Operator : JU/SJ
 Sample : J3377-08 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-C-DB

Quant Time: Jun 12 03:13:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

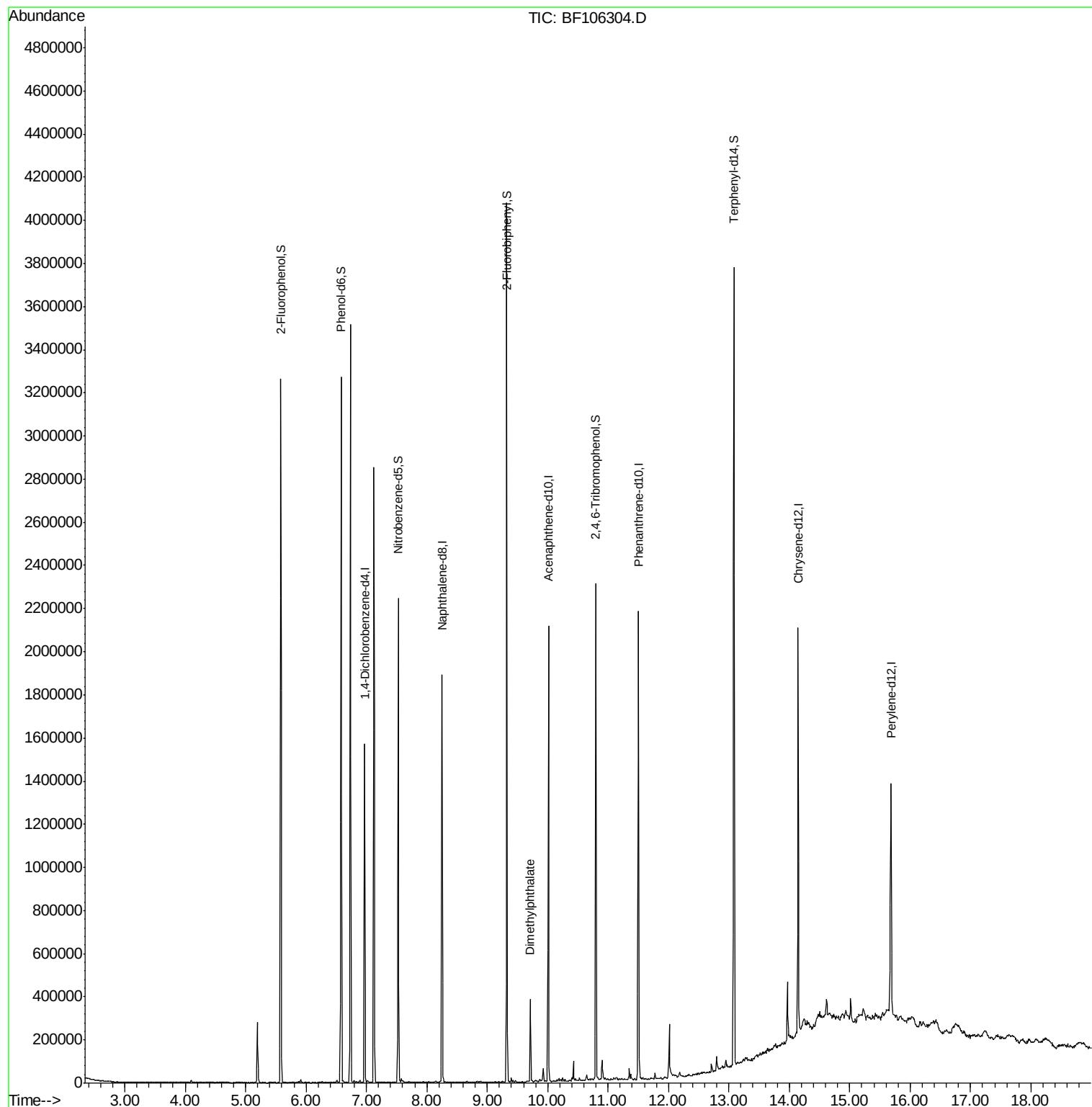
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	222003	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	831642	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	393519	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	713643	20.00	ng	0.00
75) Chrysene-d12	14.15	240	623006	20.00	ng	-0.01
86) Perylene-d12	15.68	264	522143	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	854223	65.12	ng	0.00
7) Phenol-d6	6.58	99	1065184	64.28	ng	0.00
23) Nitrobenzene-d5	7.53	82	687689	48.65	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	278590	73.58	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1137116	42.34	ng	0.00
78) Terphenyl-d14	13.08	244	1194363	47.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	127989	4.552	ng	Qvalue 100

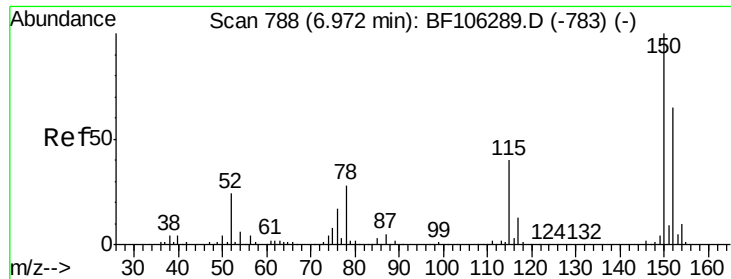
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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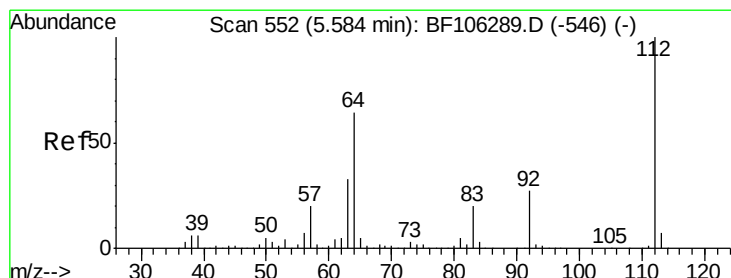
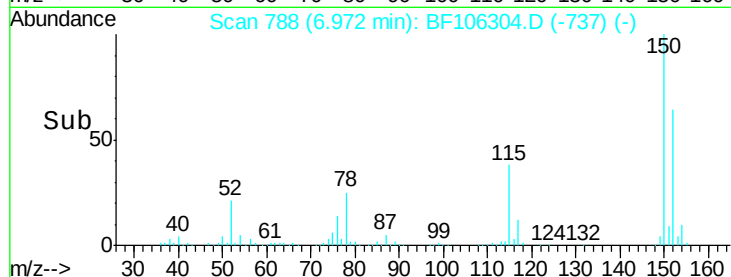
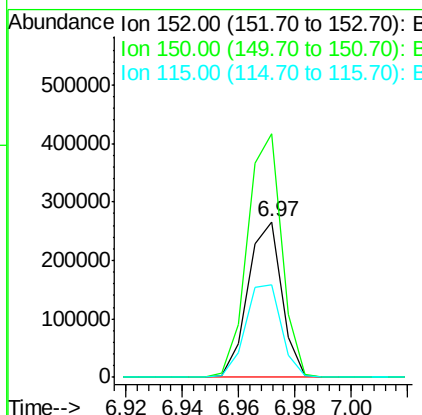
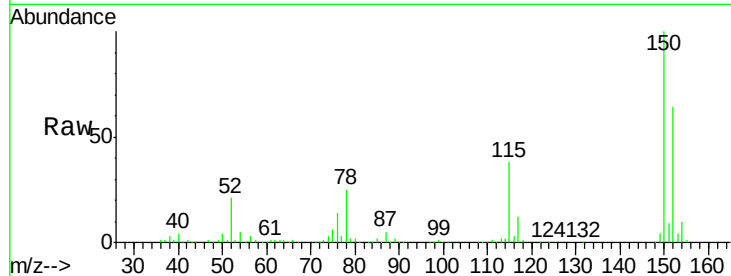


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106304.D
Acq: 11 Jun 2018 19:35

Instrument :
BNA_F
ClientSampleId :
TP-C-DB

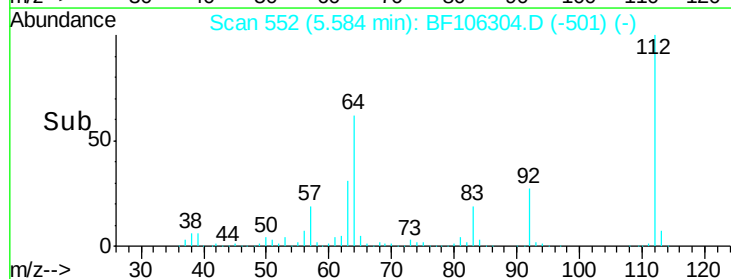
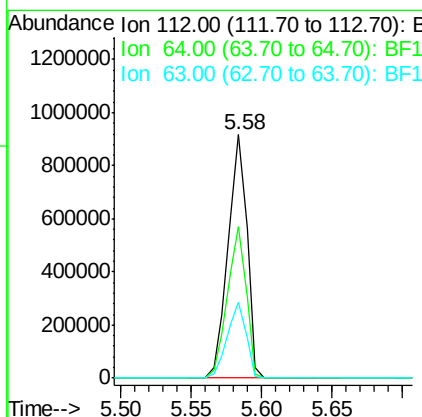
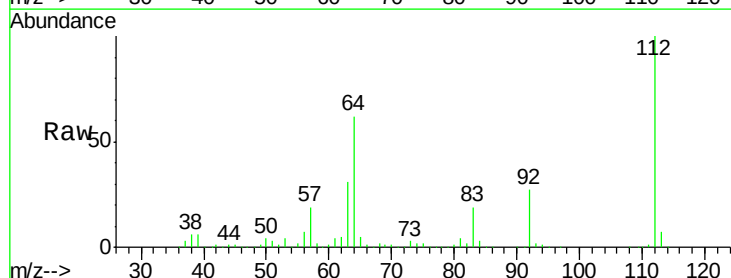
Tot Ion:152 Resp: 222003
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 59.4 50.1 75.1

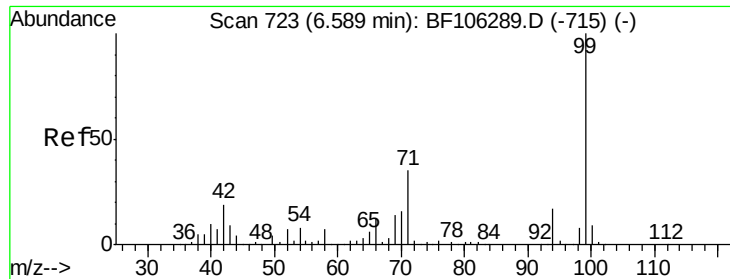


#5

2-Fluorophenol
Concen: 65.124 ng
RT: 5.58 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF106304.D
Acq: 11 Jun 2018 19:35

Tgt Ion:112 Resp: 854223
Ion Ratio Lower Upper
112 100
64 62.4 47.9 71.9
63 31.3 23.7 35.5





#7

Phenol-d6

Concen: 64.276 ng

RT: 6.58 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF106304.D

Acq: 11 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

TP-C-DB

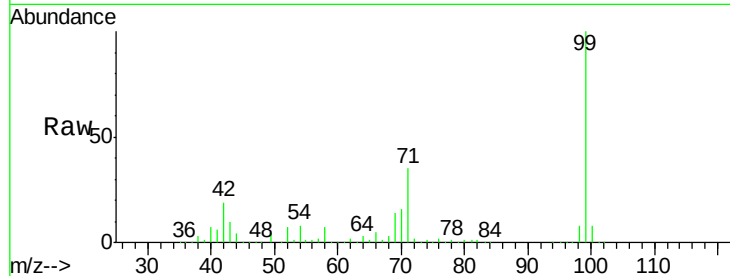
Tot Ion: 99 Resp: 1065184

Ion Ratio Lower Upper

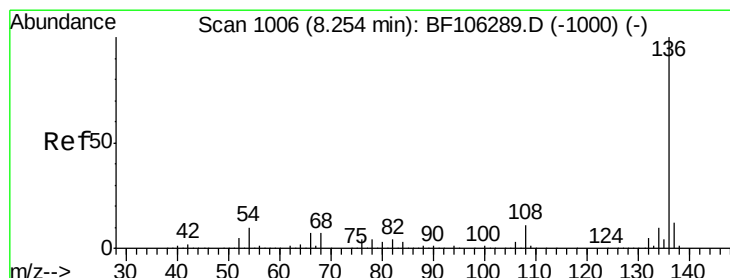
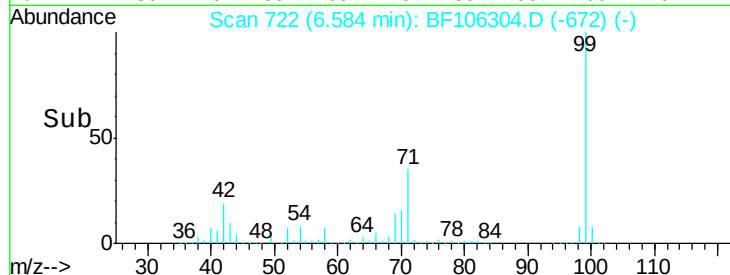
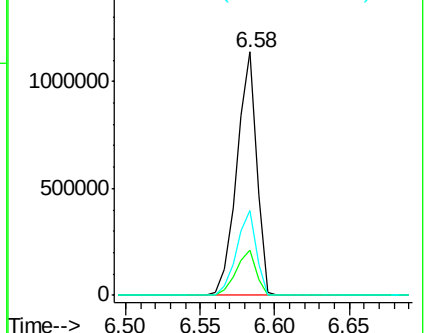
99 100

42 18.7 14.5 21.7

71 34.8 25.4 38.0



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: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106304.D

Acq: 11 Jun 2018 19:35

Tgt Ion: 136 Resp: 831642

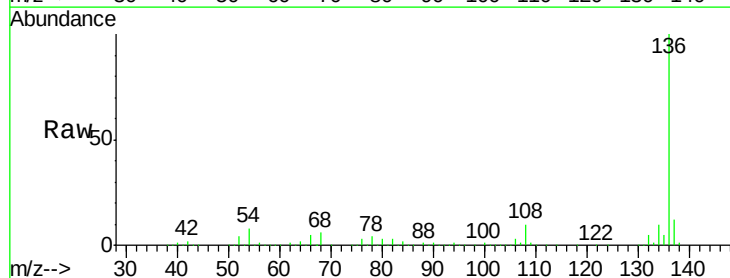
Ion Ratio Lower Upper

136 100

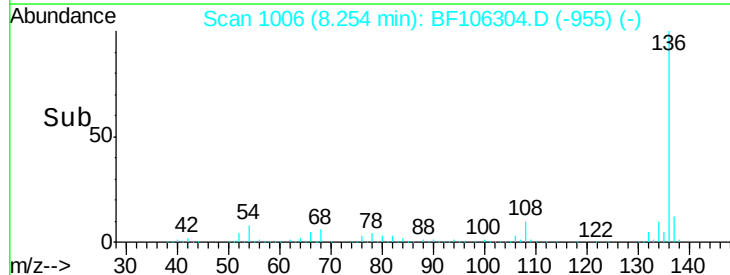
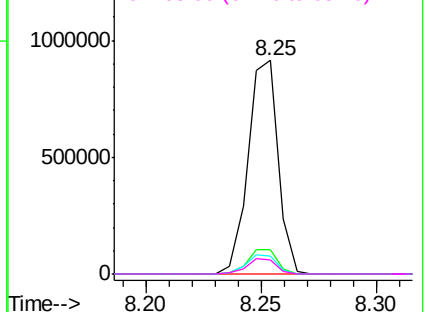
137 11.6 8.9 13.3

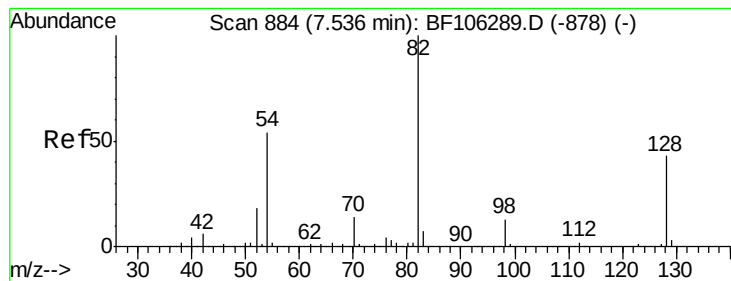
54 8.5 6.6 9.8

68 6.5 5.0 7.4



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: 48.646 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106304.D

Acq: 11 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

TP-C-DB

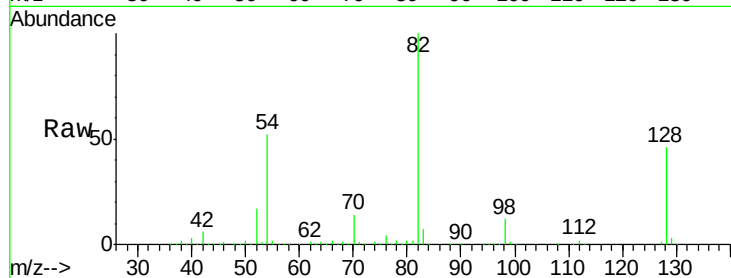
Tot Ion: 82 Resp: 687689

Ion Ratio Lower Upper

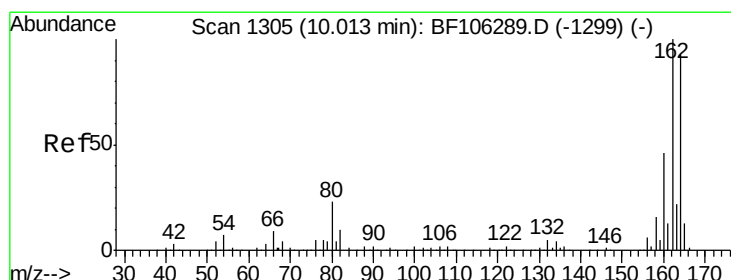
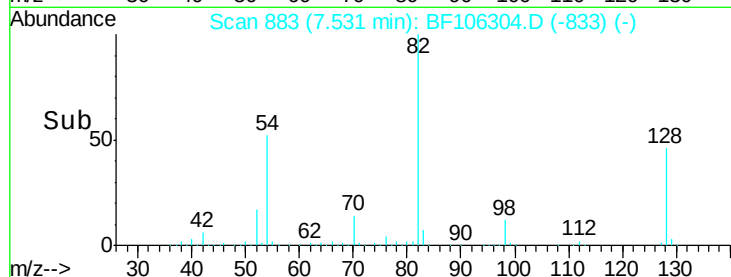
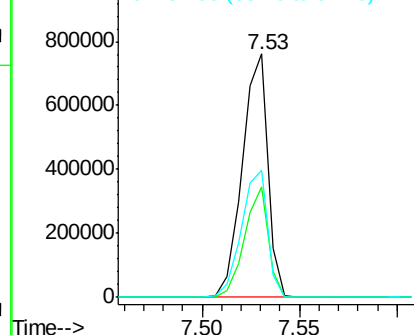
82 100

128 45.6 36.1 54.1

54 52.2 41.4 62.2



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF106304.D

Acq: 11 Jun 2018 19:35

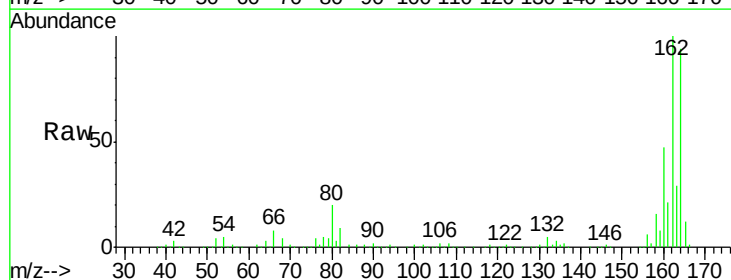
Tgt Ion:164 Resp: 393519

Ion Ratio Lower Upper

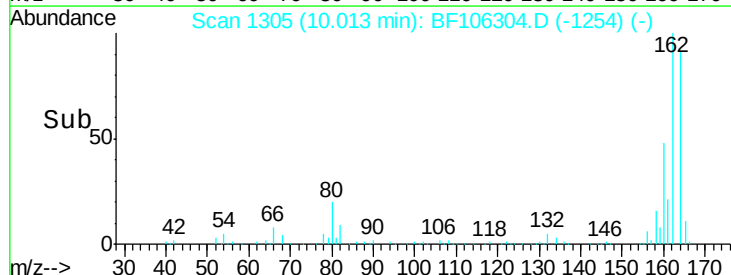
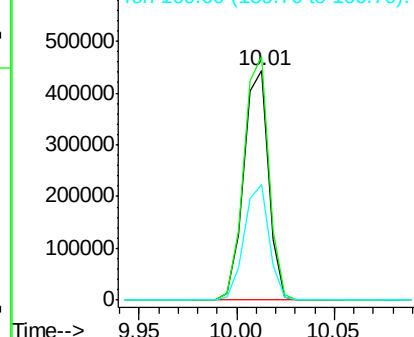
164 100

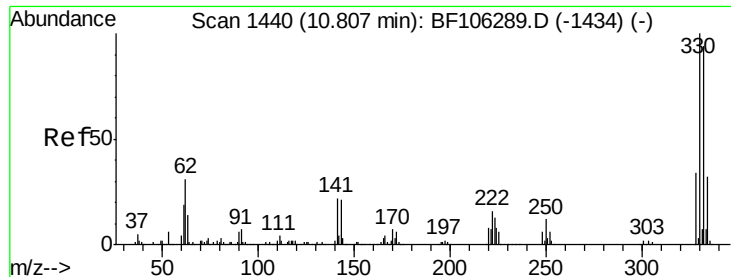
162 106.2 86.1 129.1

160 50.3 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

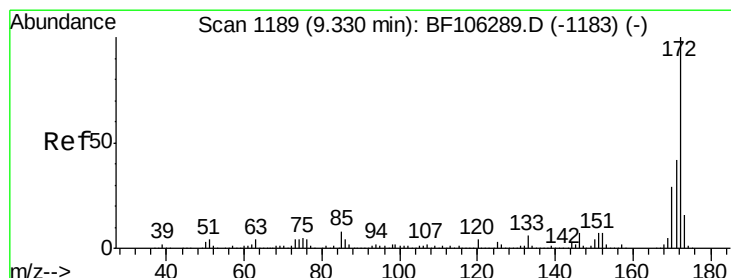
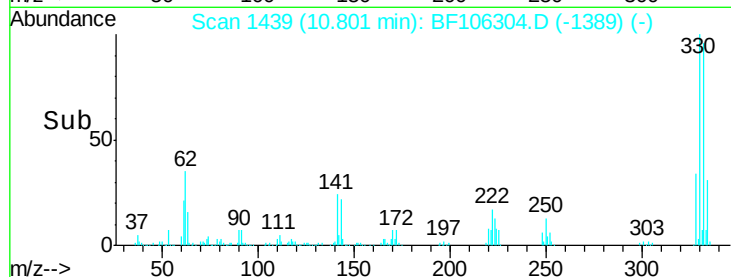
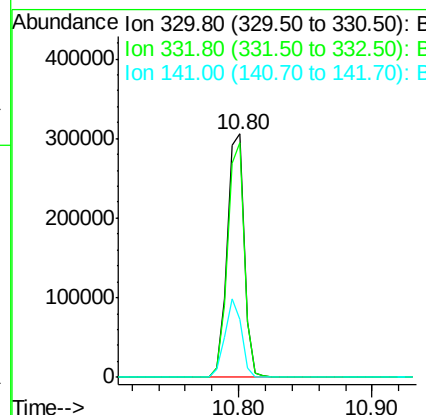
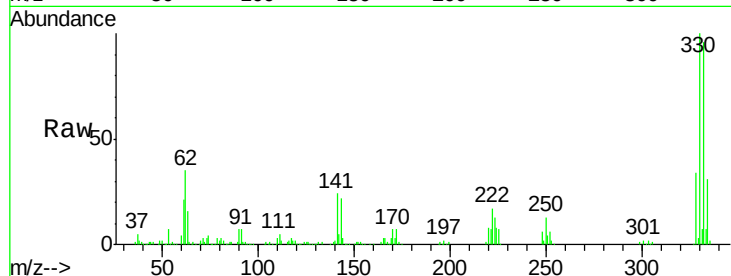




#41
 2,4,6-Tribromophenol
 Concen: 73.578 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106304.D
 Acq: 11 Jun 2018 19:35

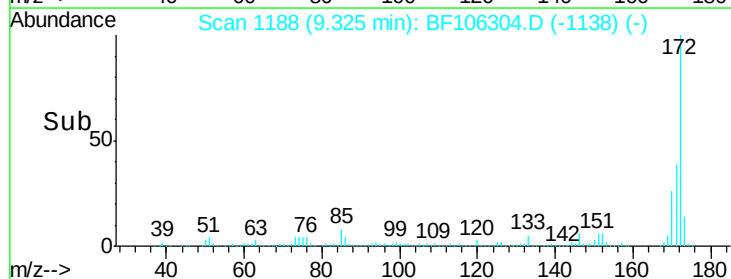
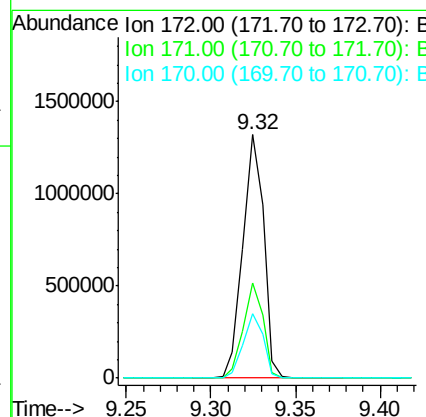
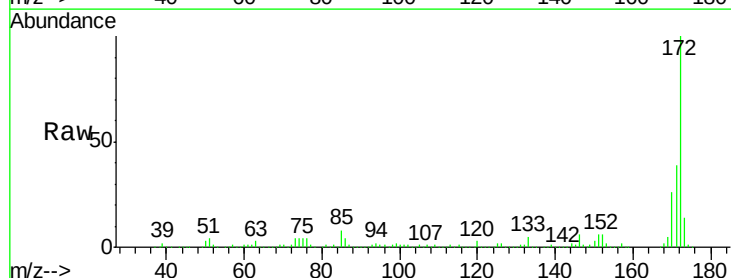
Instrument :
 BNA_F
 ClientSampleId :
 TP-C-DB

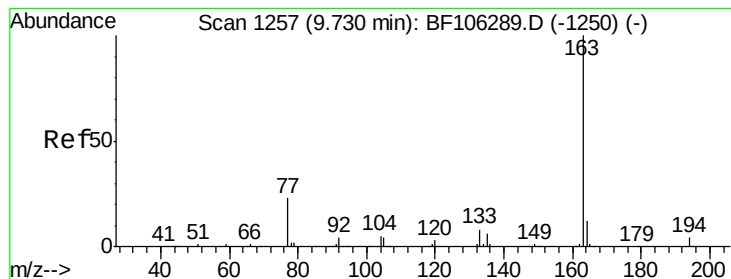
Tot Ion:330 Resp: 278590
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 31.3 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 42.342 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106304.D
 Acq: 11 Jun 2018 19:35

Tgt Ion:172 Resp: 1137116
 Ion Ratio Lower Upper
 172 100
 171 39.2 29.7 44.5
 170 26.3 19.6 29.4





#49

Dimethylphthalate

Concen: 4.552 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF106304.D

Acq: 11 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

TP-C-DB

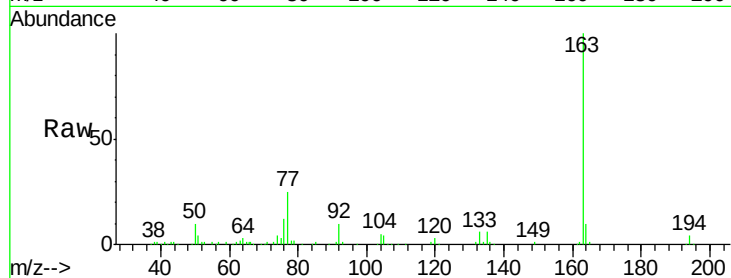
Tot Ion:163 Resp: 127989

Ion Ratio Lower Upper

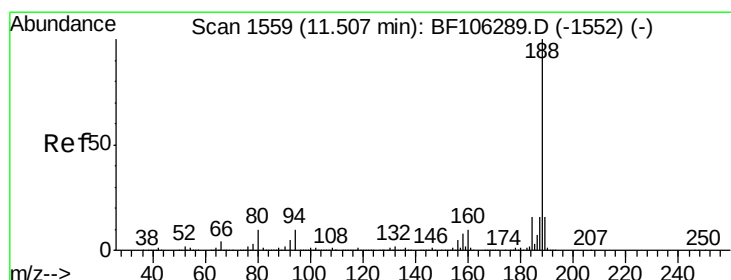
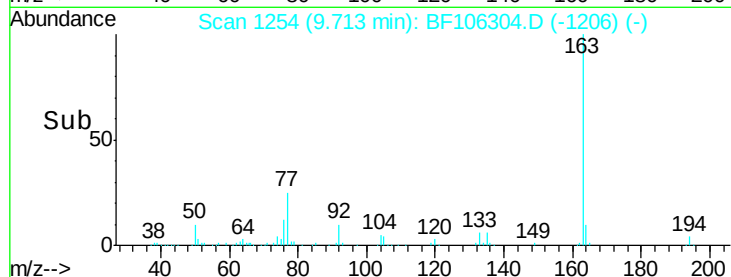
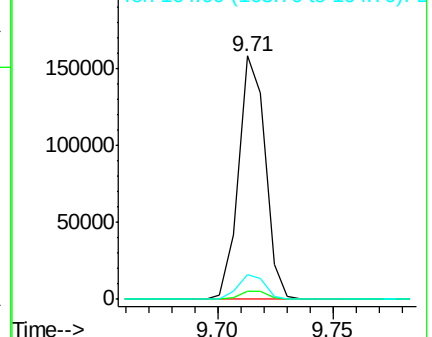
163 100

194 3.6 2.7 4.1

164 10.4 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: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF106304.D

Acq: 11 Jun 2018 19:35

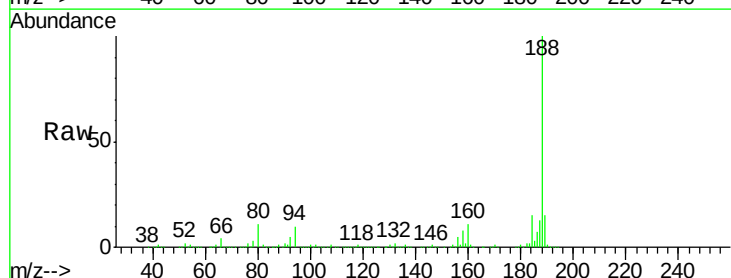
Tgt Ion:188 Resp: 713643

Ion Ratio Lower Upper

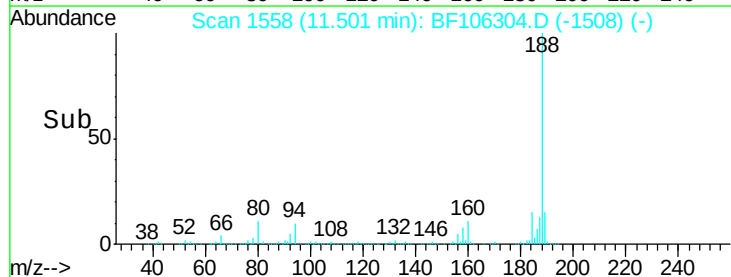
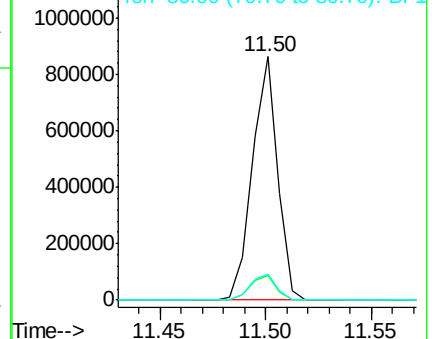
188 100

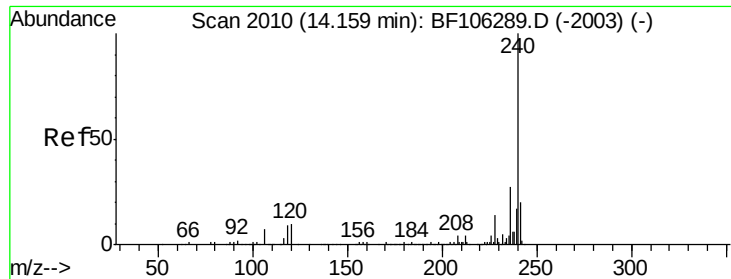
94 9.9 8.5 12.7

80 10.6 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: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106304.D

Acq: 11 Jun 2018 19:35

Instrument :

BNA_F

ClientSampleId :

TP-C-DB

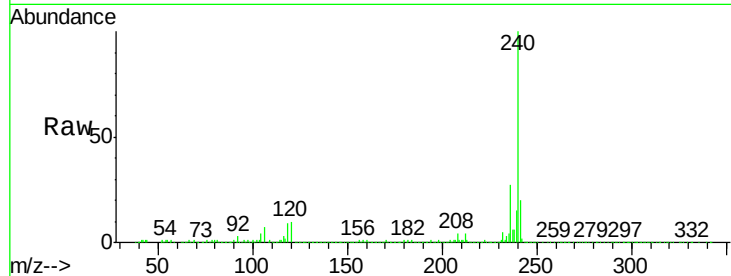
Tot Ion:240 Resp: 623006

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

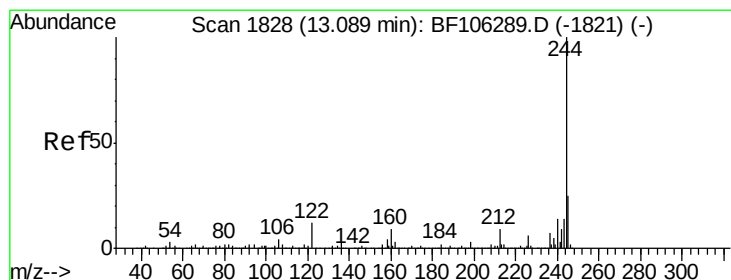
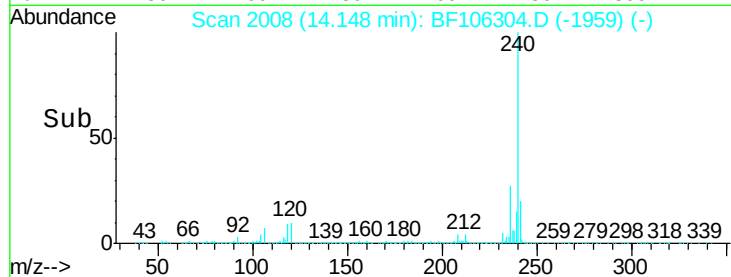
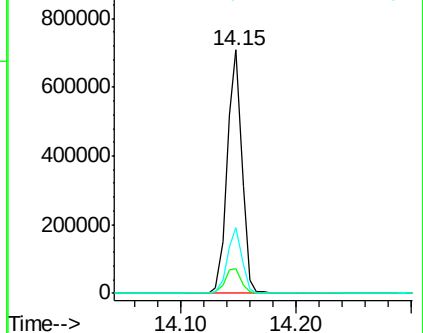
236 26.9 20.7 31.1



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: 47.617 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106304.D

Acq: 11 Jun 2018 19:35

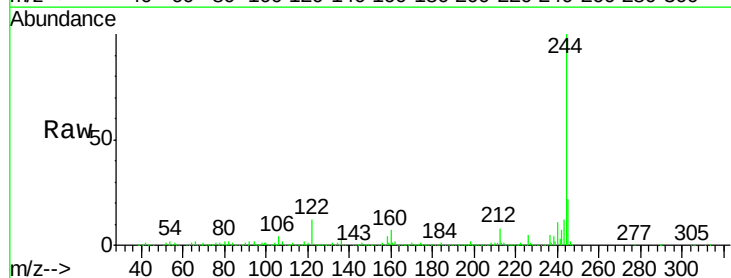
Tgt Ion:244 Resp: 1194363

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.0

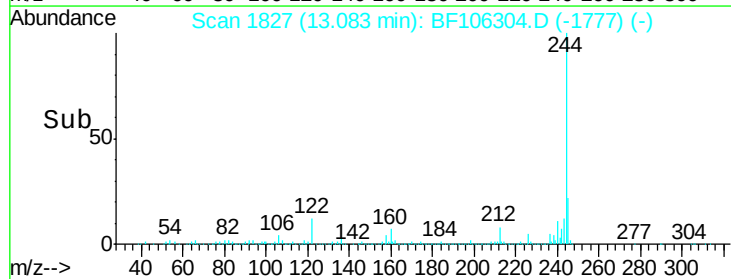
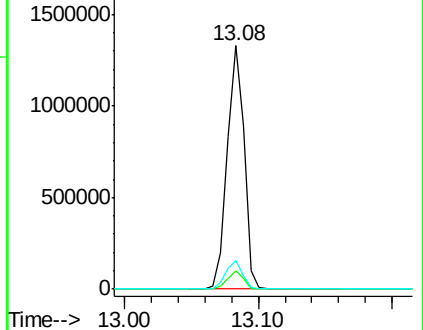
122 11.5 11.0 16.4

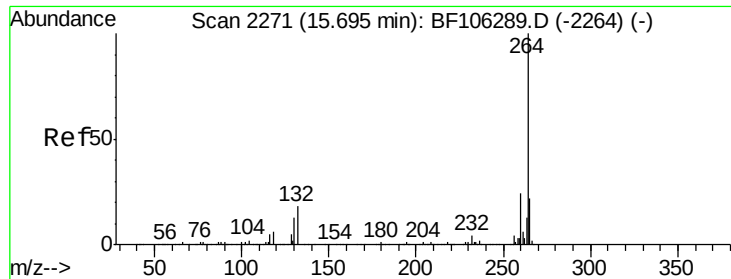


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

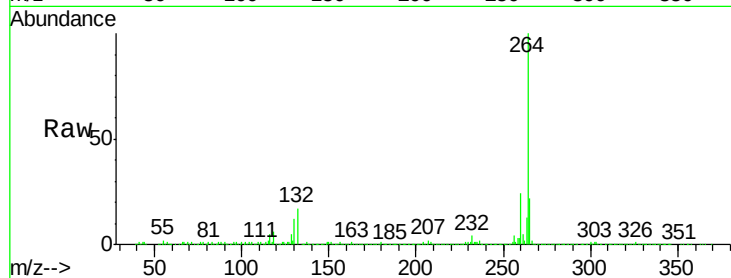




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF106304.D
 Acq: 11 Jun 2018 19:35

Instrument :
 BNA_F
 ClientSampleId :
 TP-C-DB

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.4	17.5	26.3



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

