

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104390.D
 Acq On : 10 Apr 2018 00:06
 Operator : JU/SJ
 Sample : J2157-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-040618-D

Quant Time: Apr 10 03:30:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

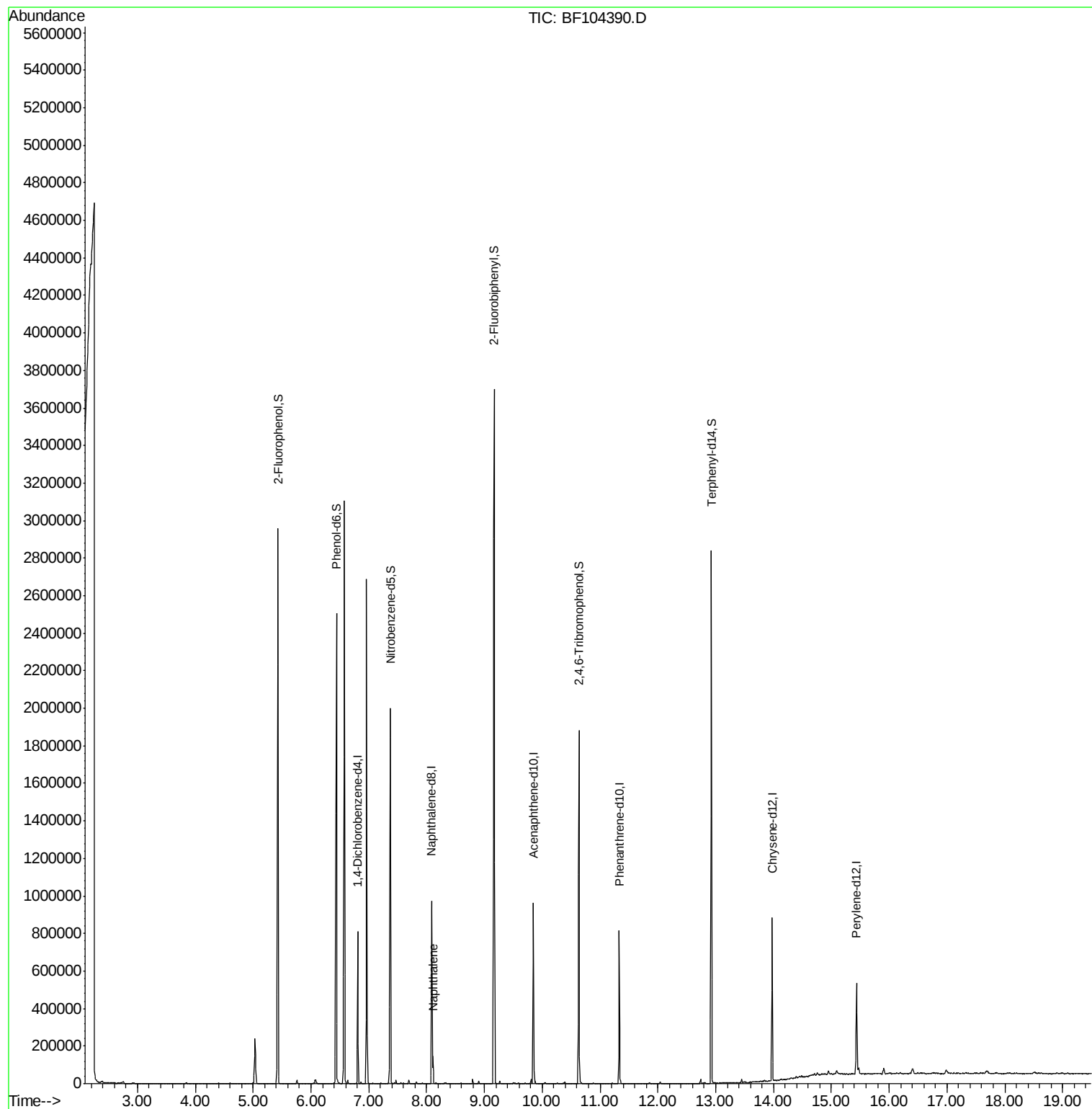
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	118153	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	449666	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	173905	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	269320	20.00	ng	0.00
75) Chrysene-d12	13.97	240	267155	20.00	ng	0.00
86) Perylene-d12	15.44	264	207576	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	890316	115.22	ng	0.02
7) Phenol-d6	6.44	99	973114	102.50	ng	0.01
23) Nitrobenzene-d5	7.37	82	708783	102.93	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	224415	124.40	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1152401	104.68	ng	0.00
78) Terphenyl-d14	12.93	244	1001633	85.48	ng	0.00
Target Compounds						
31) Naphthalene	8.11	128	54833	2.449	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
Data File : BF104390.D
Acq On : 10 Apr 2018 00:06
Operator : JU/SJ
Sample : J2157-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-040618-D

Quant Time: Apr 10 03:30:05 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration



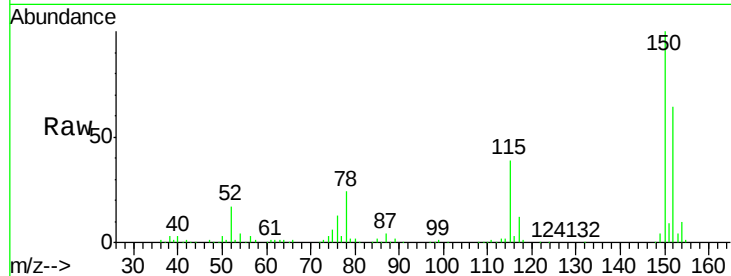


#1

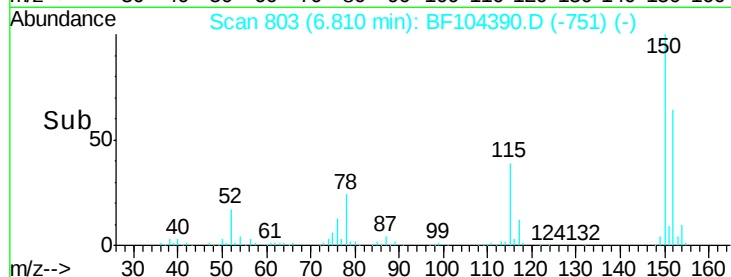
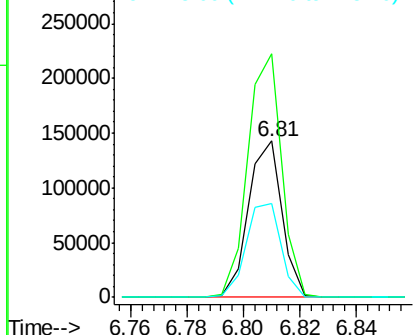
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF104390.D
Acq: 10 Apr 2018 00:06

Instrument :
BNA_F
ClientSampleId :
CL-01-040618-D

Tot Ion:152 Resp: 118153
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 60.0 50.1 75.1



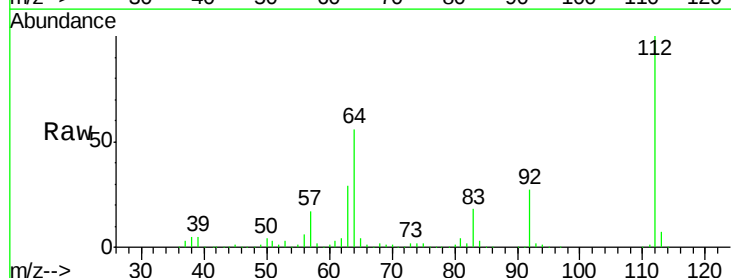
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



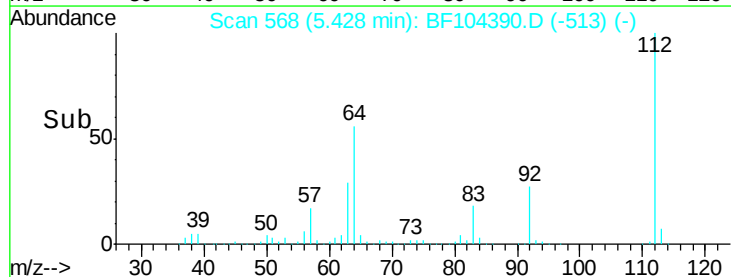
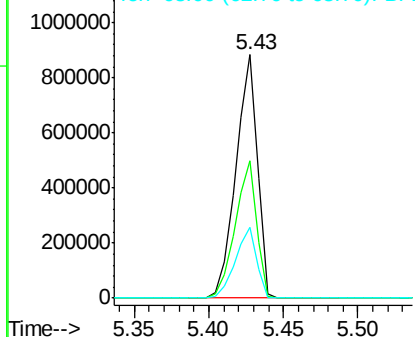
#5

2-Fluorophenol
Concen: 115.219 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BF104390.D
Acq: 10 Apr 2018 00:06

Tgt Ion:112 Resp: 890316
Ion Ratio Lower Upper
112 100
64 56.4 47.9 71.9
63 28.9 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: 102.496 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF104390.D

Acq: 10 Apr 2018 00:06

Instrument :

BNA_F

ClientSampleId :

CL-01-040618-D

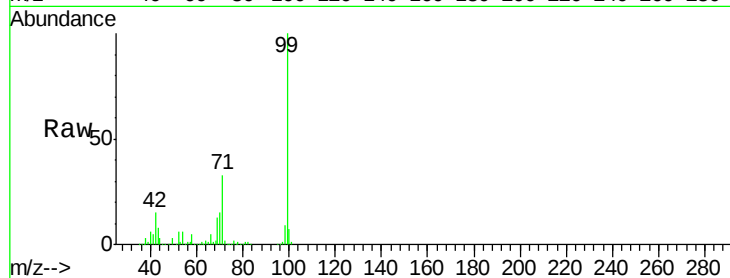
Tot Ion: 99 Resp: 973114

Ion Ratio Lower Upper

99 100

42 15.3 14.5 21.7

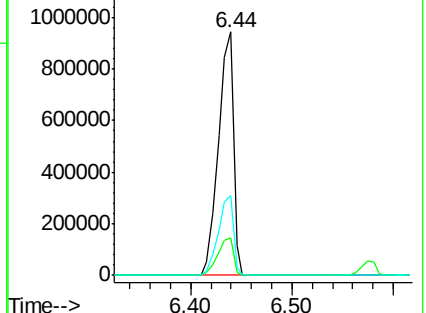
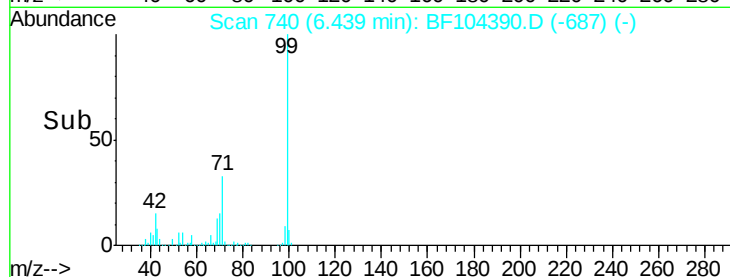
71 32.7 25.4 38.0



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: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104390.D

Acq: 10 Apr 2018 00:06

Tgt Ion: 136 Resp: 449666

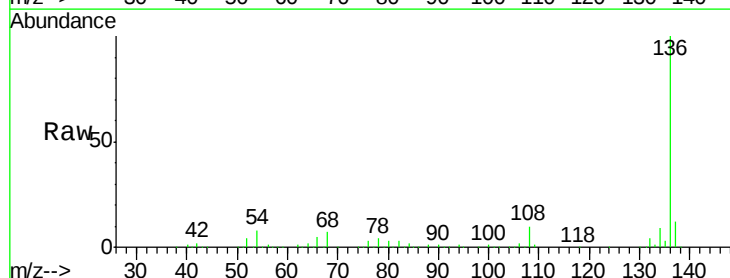
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 7.7 6.6 9.8

68 6.7 5.0 7.4

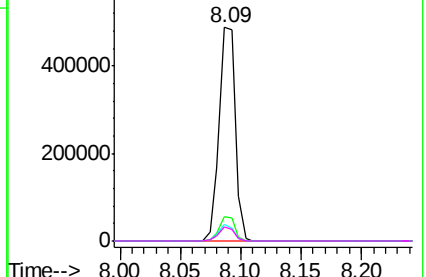
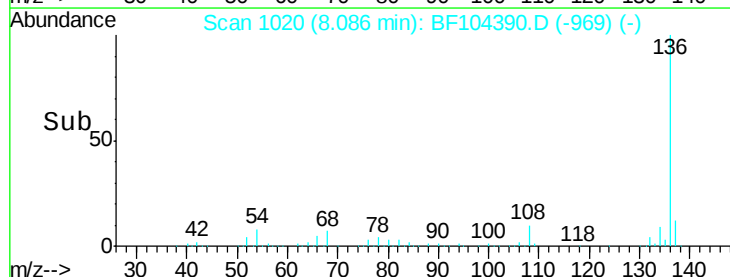


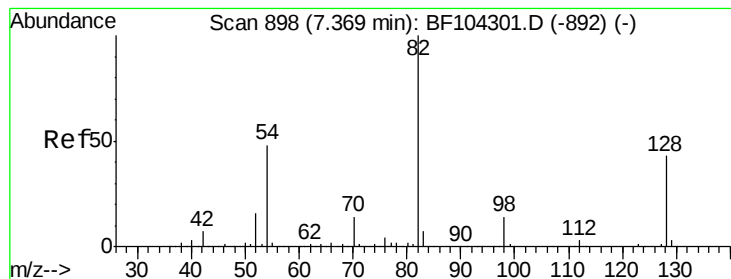
Abundance Ion 136.00 (135.70 to 136.70): E

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: 102.926 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF104390.D

Acq: 10 Apr 2018 00:06

Instrument :

BNA_F

ClientSampleId :

CL-01-040618-D

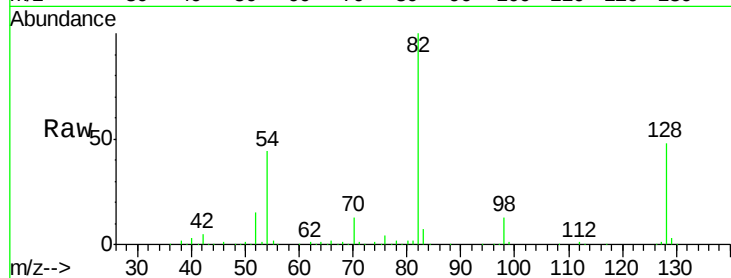
Tot Ion: 82 Resp: 708783

Ion Ratio Lower Upper

82 100

128 48.5 36.1 54.1

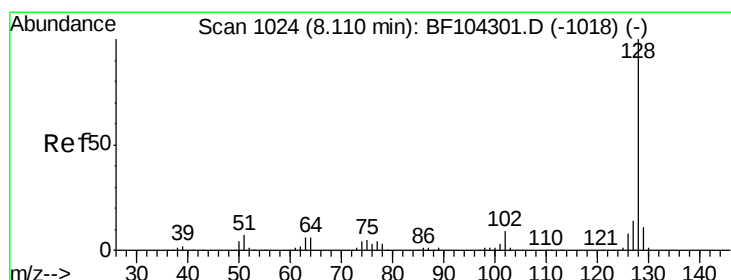
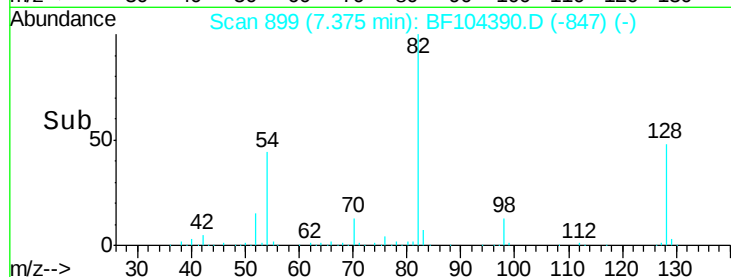
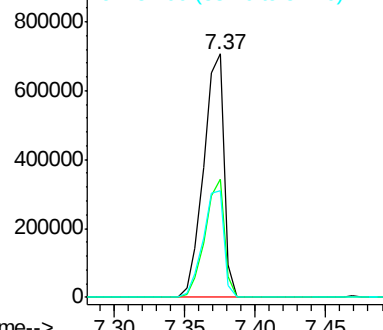
54 43.9 41.4 62.2



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



#31

Naphthalene

Concen: 2.449 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF104390.D

Acq: 10 Apr 2018 00:06

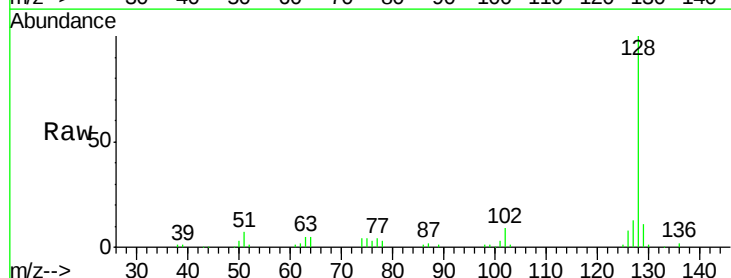
Tgt Ion: 128 Resp: 54833

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

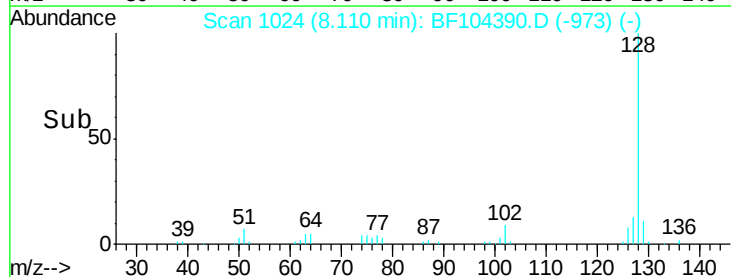
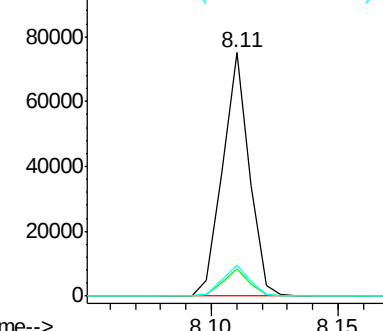
127 12.9 10.9 16.3

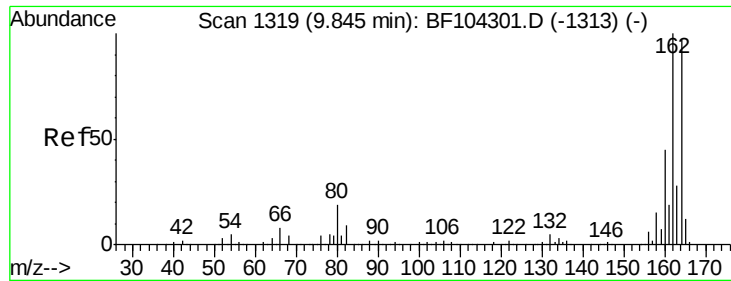


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

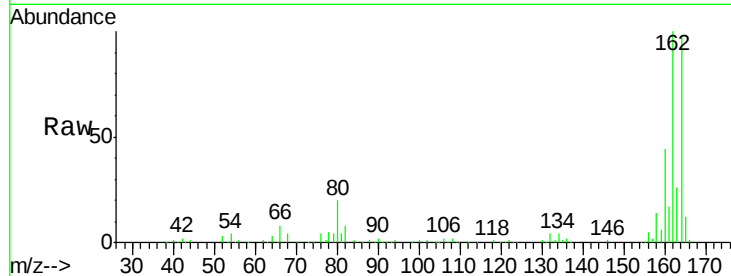




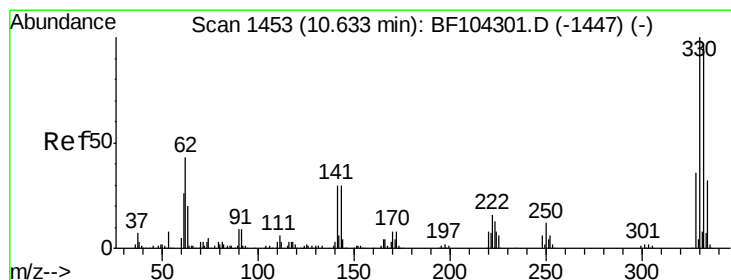
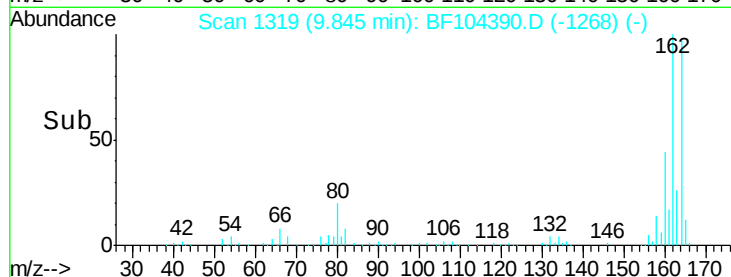
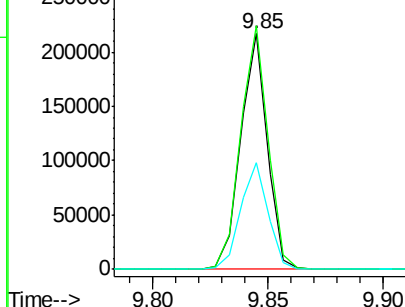
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104390.D
 Acq: 10 Apr 2018 00:06

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-040618-D

Tot Ion:164 Resp: 173905
 Ion Ratio Lower Upper
 164 100
 162 103.5 86.1 129.1
 160 45.3 38.3 57.5

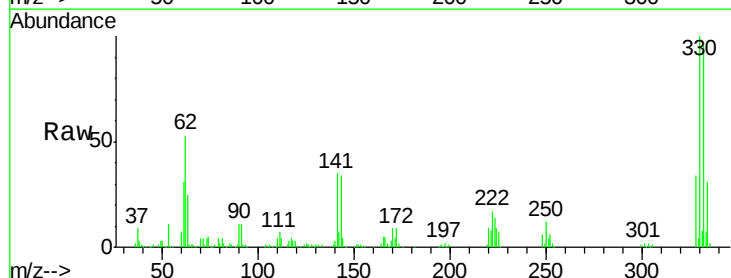


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

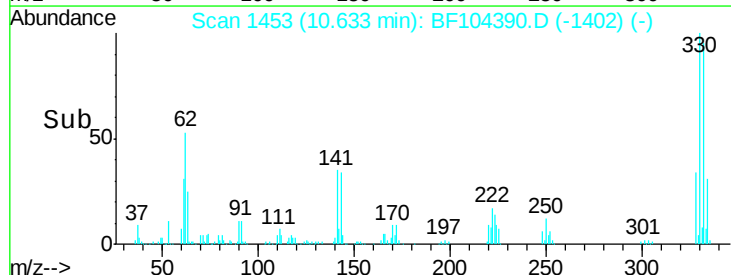
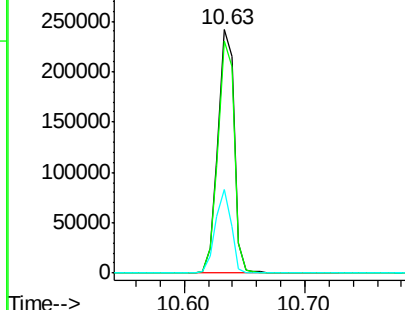


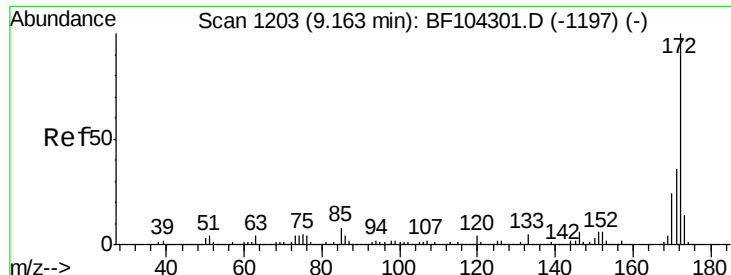
#41
 2,4,6-Tribromophenol
 Concen: 124.401 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF104390.D
 Acq: 10 Apr 2018 00:06

Tgt Ion:330 Resp: 224415
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 33.4 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

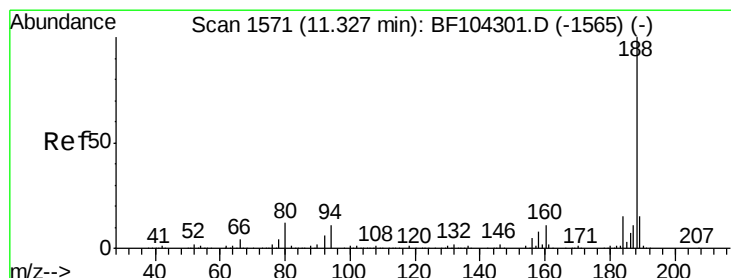
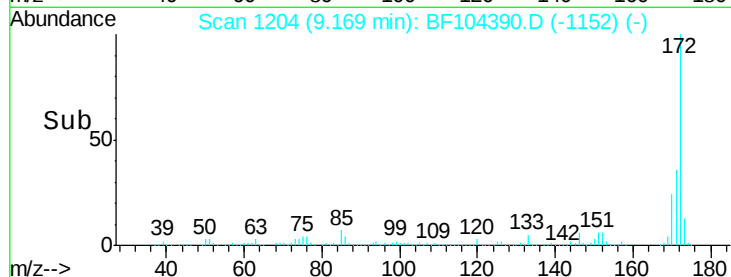
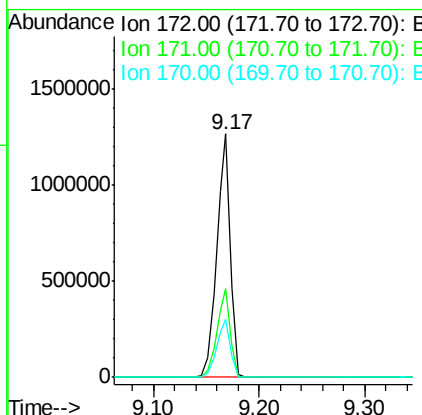
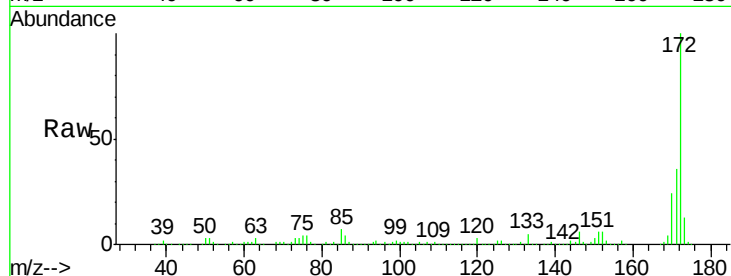




#44
 2-Fluorobiphenyl
 Concen: 104.684 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF104390.D
 Acq: 10 Apr 2018 00:06

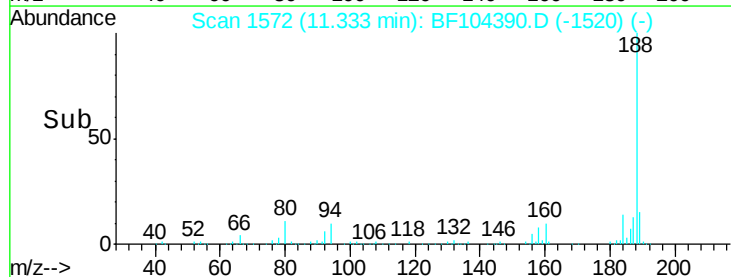
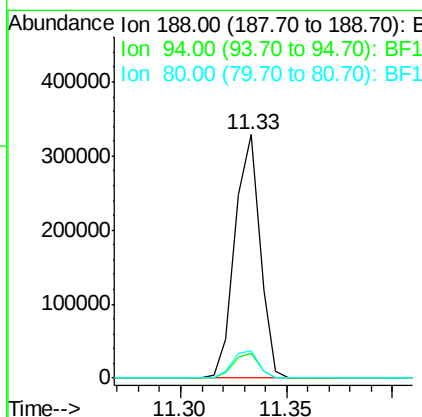
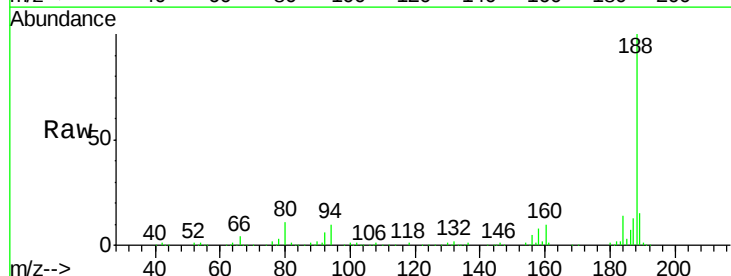
Instrument :
 BNA_F
 ClientSampleId :
 CL-01-040618-D

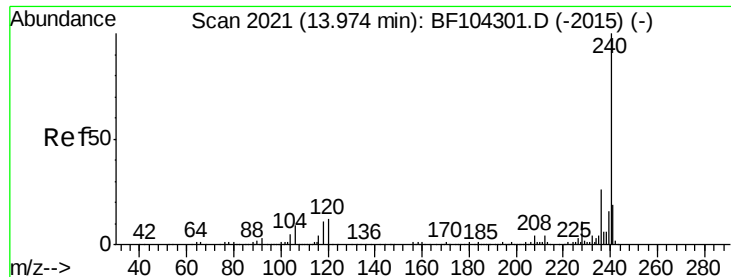
Tot Ion:172 Resp: 1152401
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.6 19.6 29.4



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF104390.D
 Acq: 10 Apr 2018 00:06

Tgt Ion:188 Resp: 269320
 Ion Ratio Lower Upper
 188 100
 94 9.9 8.5 12.7
 80 11.0 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF104390.D

Acq: 10 Apr 2018 00:06

Instrument :

BNA_F

ClientSampleId :

CL-01-040618-D

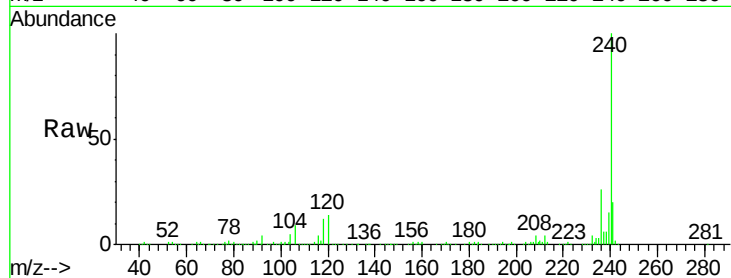
Tot Ion:240 Resp: 267155

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

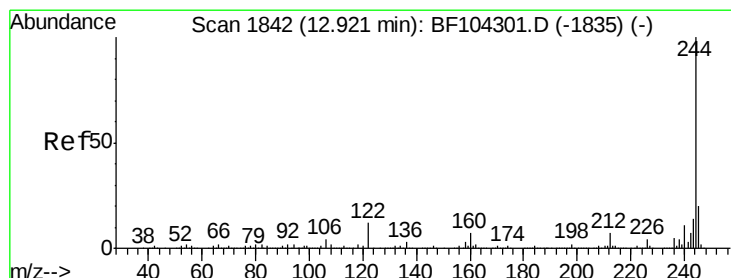
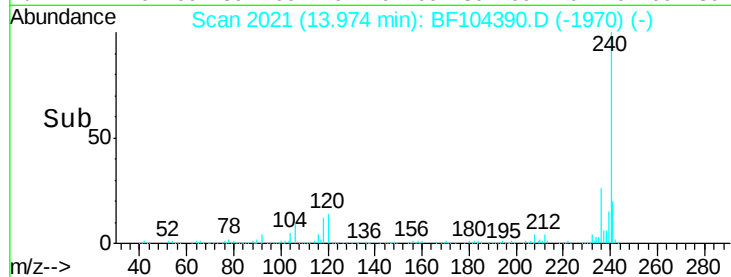
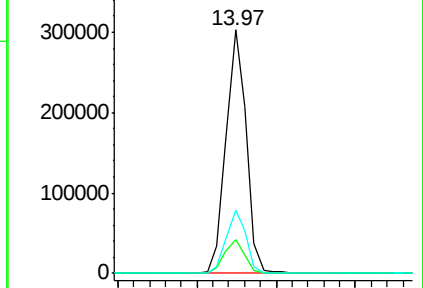
236 25.8 20.7 31.1



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: 85.477 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF104390.D

Acq: 10 Apr 2018 00:06

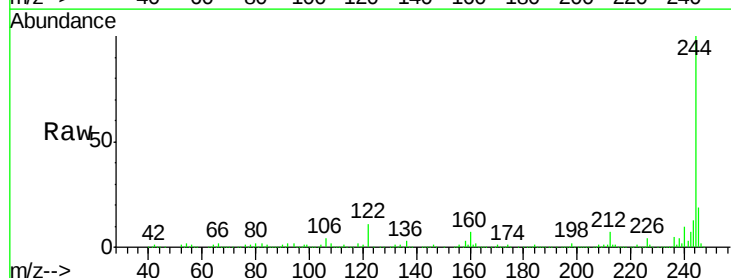
Tgt Ion:244 Resp: 1001633

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

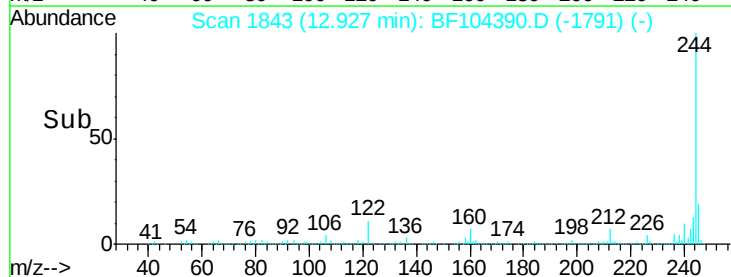
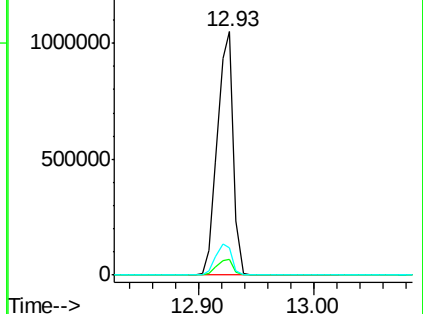
122 11.1 11.0 16.4

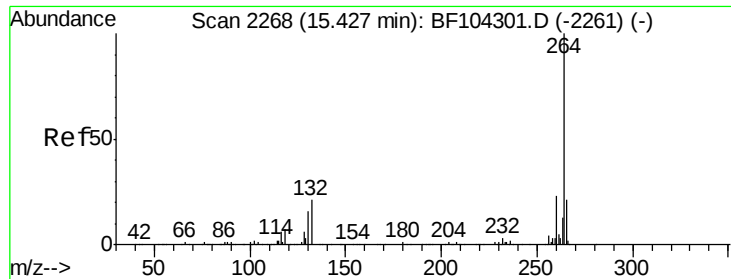


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.44 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF104390.D
 Acq: 10 Apr 2018 00:06

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-040618-D

Tot Ion: 264 Resp: 207576
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.4 17.5 26.3

