

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104984.D
 Acq On : 1 May 2018 15:28
 Operator : JU/SJ
 Sample : J2609-01DL 100X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01ADL

Quant Time: May 01 16:51:36 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 2018
 Response via : Initial Calibration

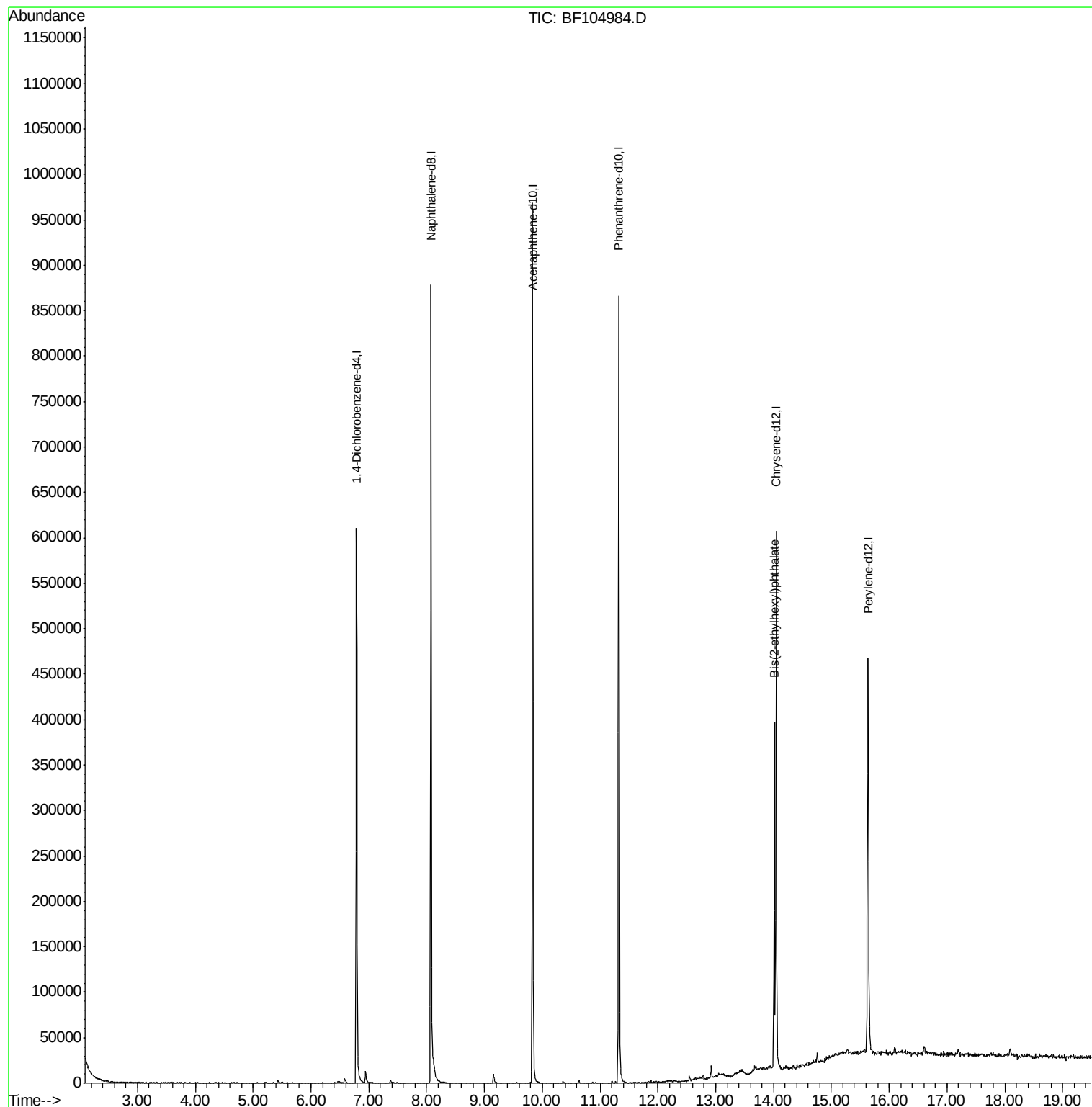
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	106723	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	451456	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	207013	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	345296	20.00	ng	0.00
75) Chrysene-d12	14.04	240	228205	20.00	ng	0.07
86) Perylene-d12	15.63	264	220747	20.00	ng	0.20
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	3153	0.45	ng	0.02
7) Phenol-d6	6.47	99	3896	0.45	ng	0.04
23) Nitrobenzene-d5	7.37	82	2802	0.41	ng	0.01
41) 2,4,6-Tribromophenol	10.64	330	1038	0.48	ng	0.01
44) 2-Fluorobiphenyl	9.16	172	7854	0.60	ng	0.00
78) Terphenyl-d14	12.92	244	5605	0.56	ng	0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.02	149	122042	11.906	ng	Qvalue 99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
Data File : BF104984.D
Acq On : 1 May 2018 15:28
Operator : JU/SJ
Sample : J2609-01DL 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01ADL

Quant Time: May 01 16:51:36 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 16:13:08 2018
Response via : Initial Calibration

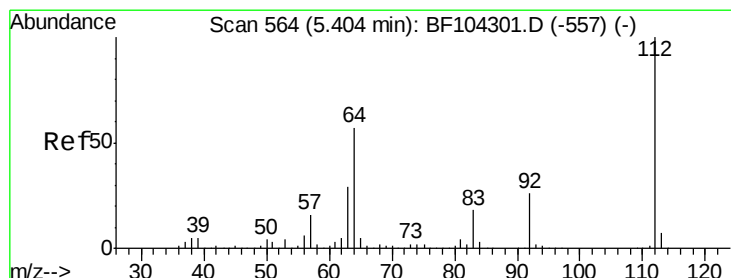
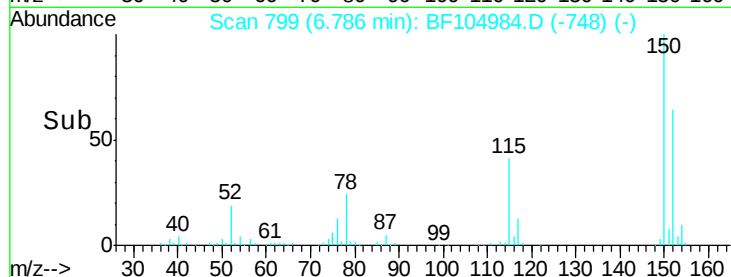
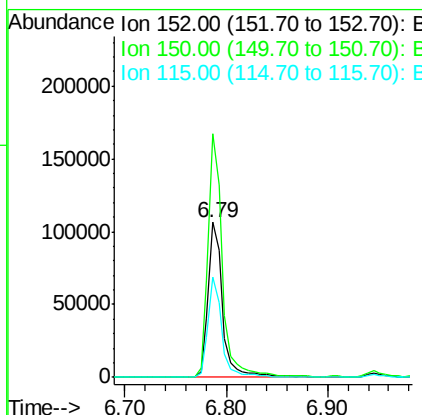
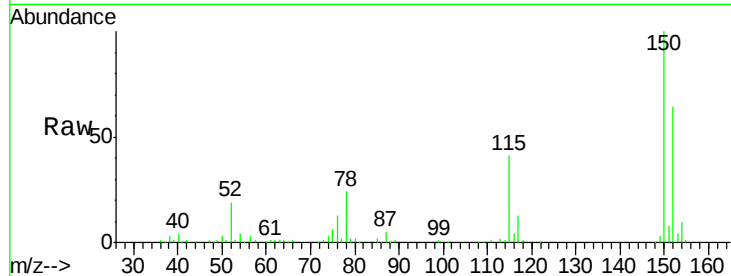




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF104984.D
 Acq: 1 May 2018 15:28

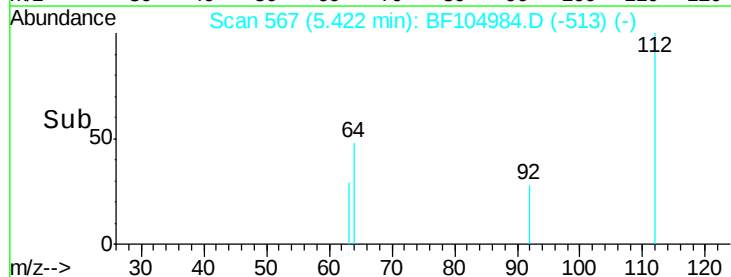
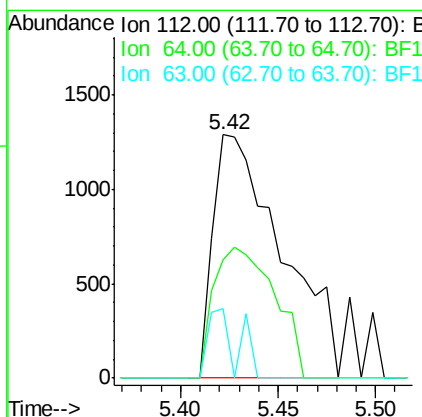
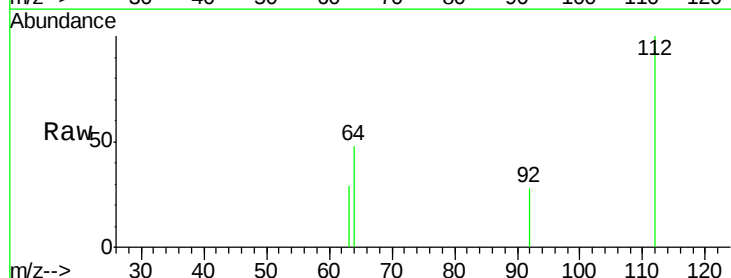
Instrument :
 BNA_F
 ClientSampleId :
 SB-01ADL

Tgt Ion:152 Resp: 106723
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.6 186.8
 115 64.3 50.1 75.1



#5
 2-Fluorophenol
 Concen: 0.452 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.02 min
 Lab File: BF104984.D
 Acq: 1 May 2018 15:28

Tgt Ion:112 Resp: 3153
 Ion Ratio Lower Upper
 112 100
 64 48.3 47.9 71.9
 63 28.7 23.7 35.5





#7

Phenol-d6

Concen: 0.454 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.04 min

Lab File: BF104984.D

Acq: 1 May 2018 15:28

Instrument :

BNA_F

ClientSampleId :

SB-01ADL

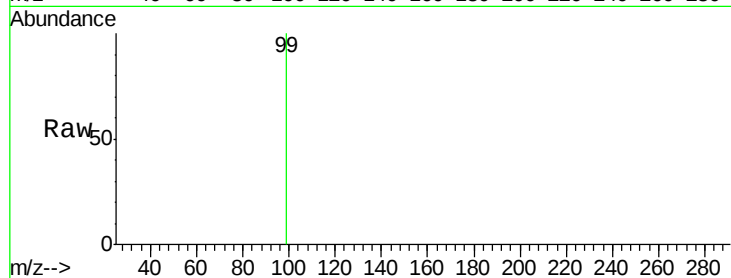
Tgt Ion: 99 Resp: 3896

Ion Ratio Lower Upper

99 100

42 0.0 14.5 21.7#

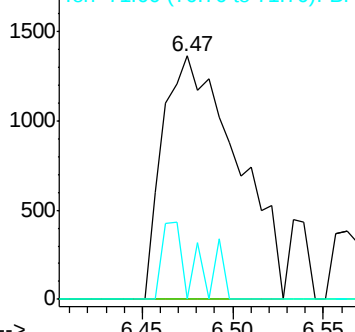
71 0.0 25.4 38.0#



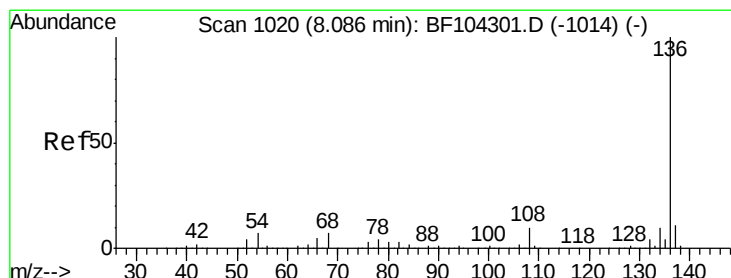
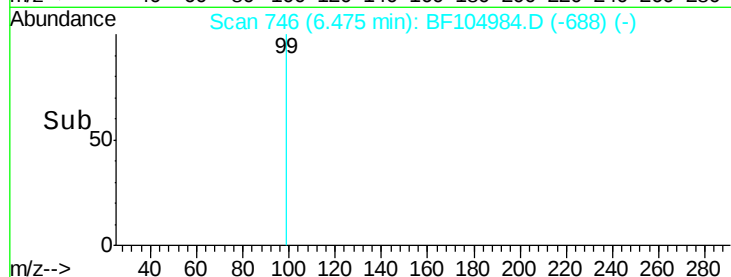
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF104984.D

Acq: 1 May 2018 15:28

Tgt Ion: 136 Resp: 451456

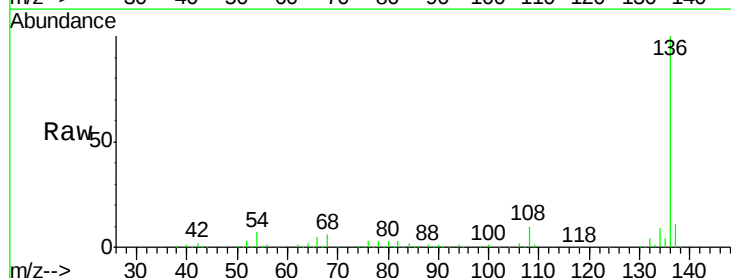
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.5 6.6 9.8#

68 5.6 5.0 7.4

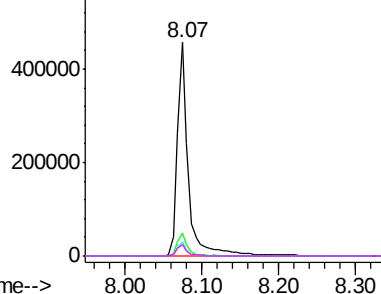


Abundance Ion 136.00 (135.70 to 136.70): E

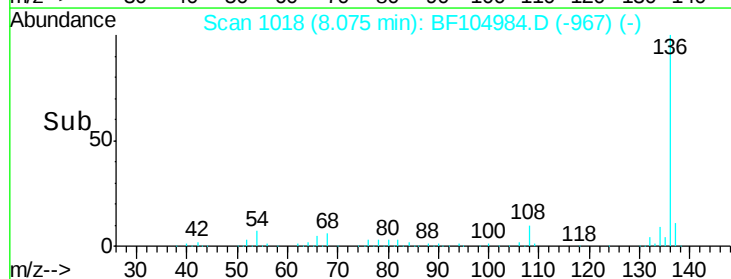
Ion 137.00 (136.70 to 137.70): E

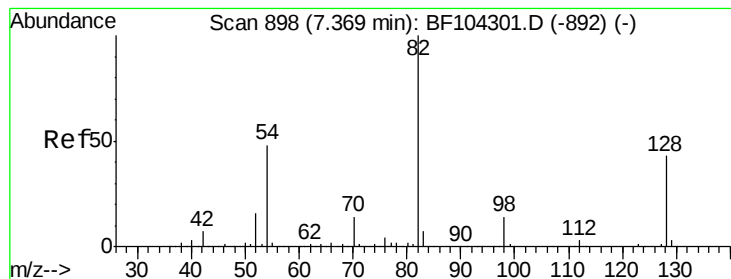
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->





#23

Nitrobenzene-d5

Concen: 0.405 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF104984.D

Acq: 1 May 2018 15:28

Instrument :

BNA_F

ClientSampleID :

SB-01ADL

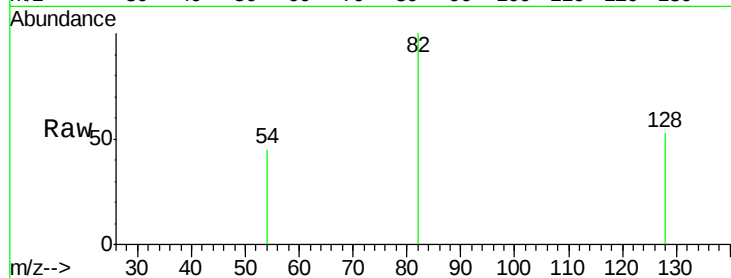
Tgt Ion: 82 Resp: 2802

Ion Ratio Lower Upper

82 100

128 53.1 36.1 54.1

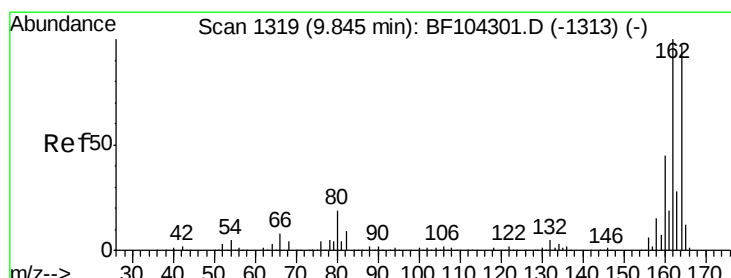
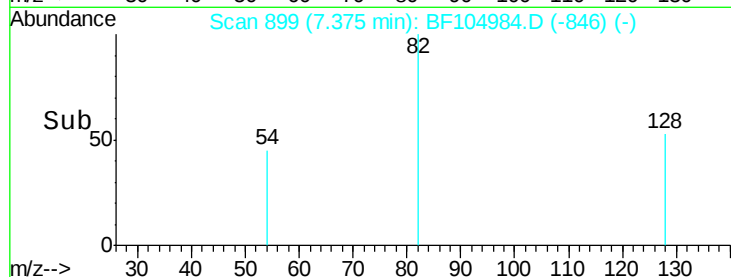
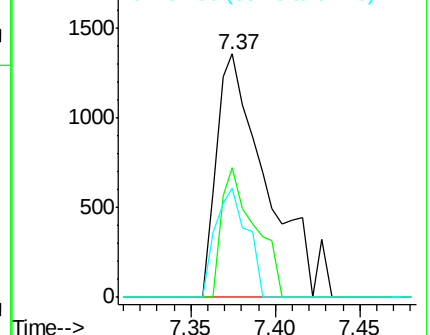
54 45.0 41.4 62.2



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: 9.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF104984.D

Acq: 1 May 2018 15:28

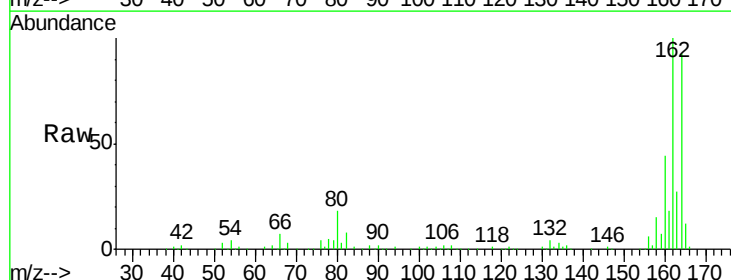
Tgt Ion: 164 Resp: 207013

Ion Ratio Lower Upper

164 100

162 107.3 86.1 129.1

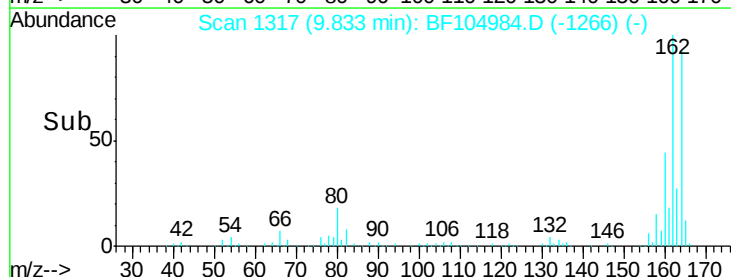
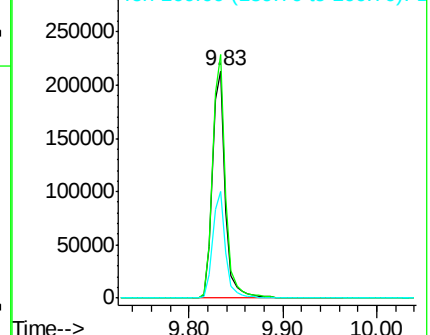
160 46.9 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

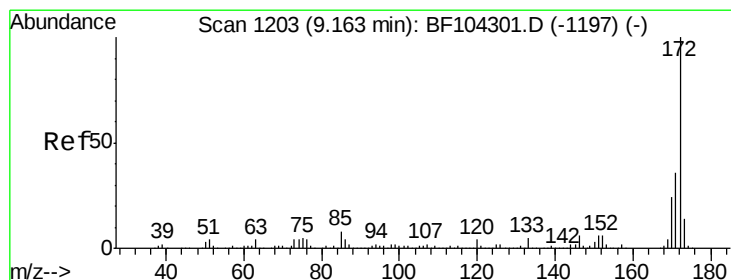
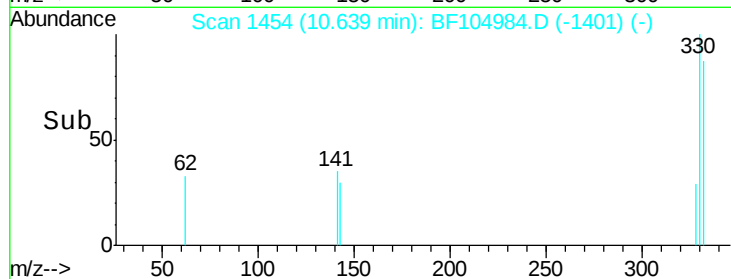
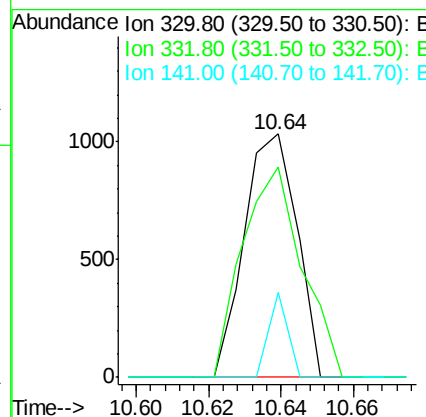
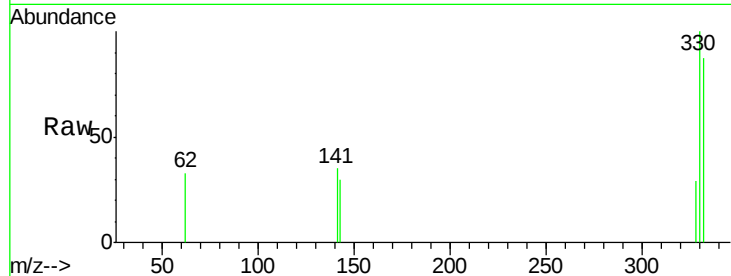




#41
 2,4,6-Tribromophenol
 Concen: 0.483 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.01 min
 Lab File: BF104984.D
 Acq: 1 May 2018 15:28

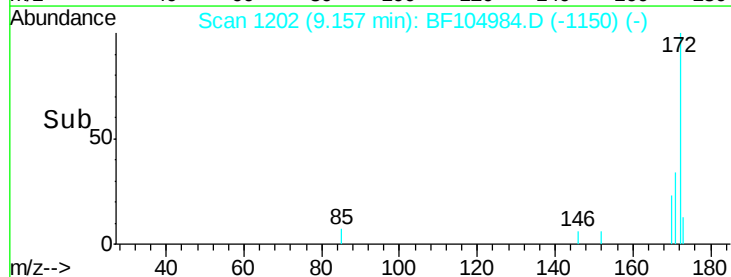
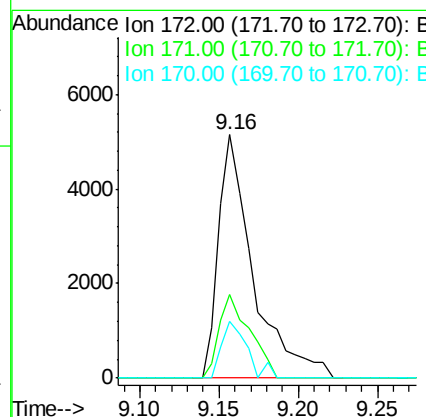
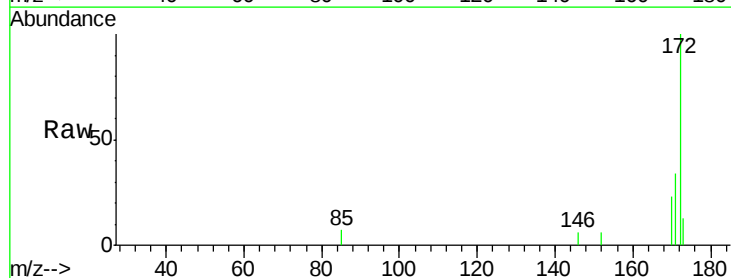
Instrument :
 BNA_F
 ClientSampleID :
 SB-01ADL

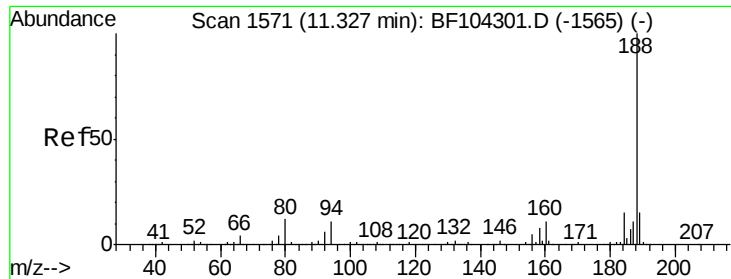
Tgt Ion: 330 Resp: 1038
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.0 115.6
 141 12.2 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 0.599 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF104984.D
 Acq: 1 May 2018 15:28

Tgt Ion: 172 Resp: 7854
 Ion Ratio Lower Upper
 172 100
 171 34.2 29.7 44.5
 170 23.2 19.6 29.4

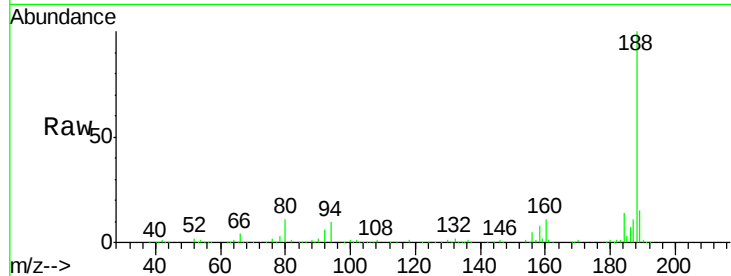




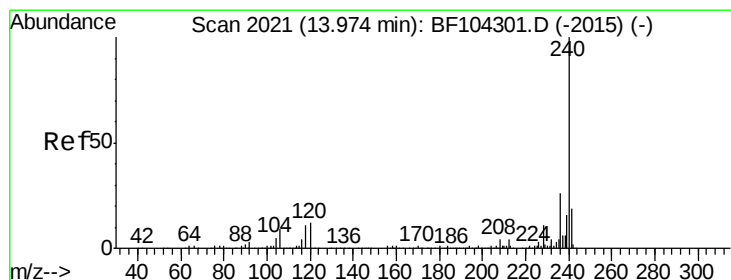
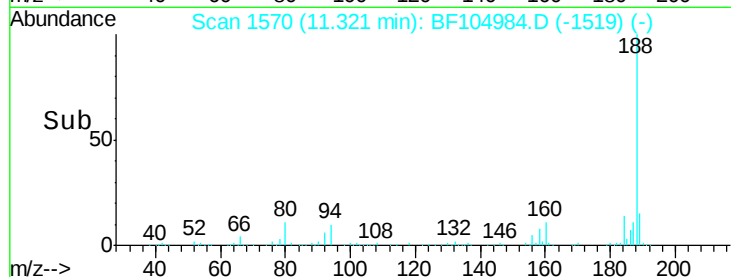
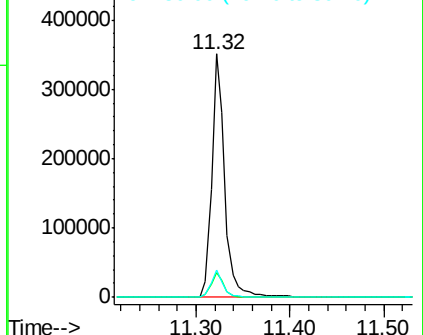
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF104984.D
Acq: 1 May 2018 15:28

Instrument :
BNA_F
ClientSampleId :
SB-01ADL

Tgt Ion:188 Resp: 345296
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.5 9.2 13.8

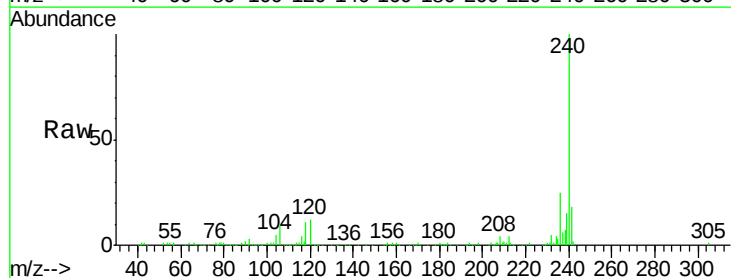


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

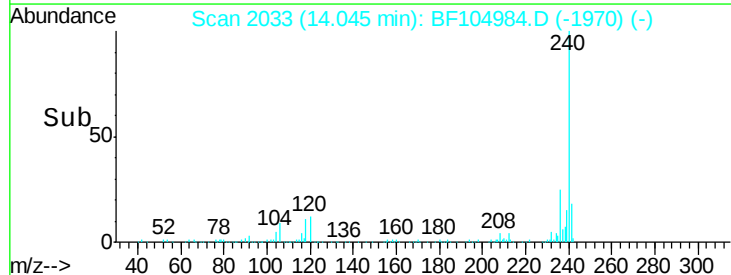
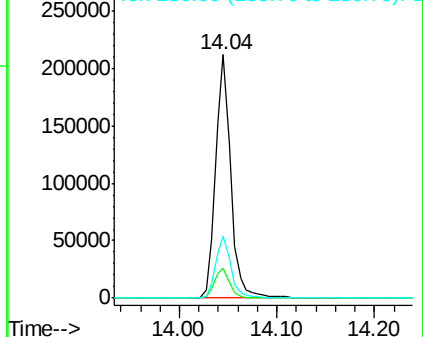


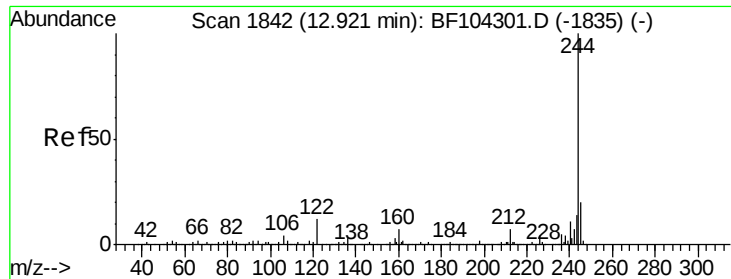
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.07 min
Lab File: BF104984.D
Acq: 1 May 2018 15:28

Tgt Ion:240 Resp: 228205
Ion Ratio Lower Upper
240 100
120 12.5 9.5 14.3
236 25.5 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: 0.560 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BF104984.D

Acq: 1 May 2018 15:28

Instrument :

BNA_F

ClientSampleId :

SB-01ADL

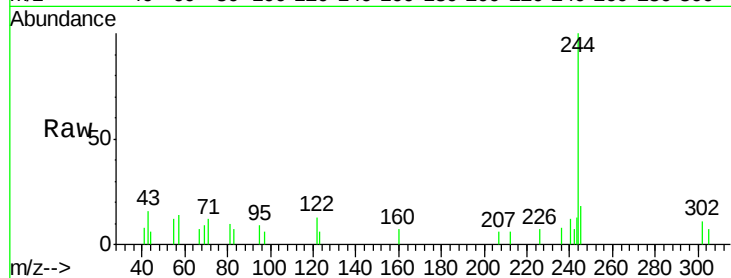
Tgt Ion:244 Resp: 5605

Ion Ratio Lower Upper

244 100

212 6.1 5.4 8.0

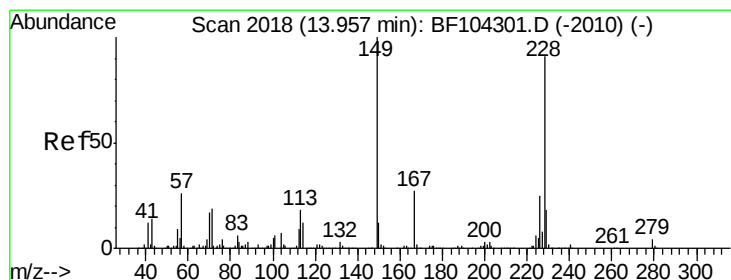
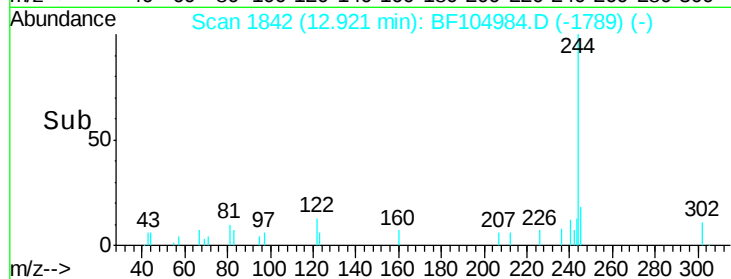
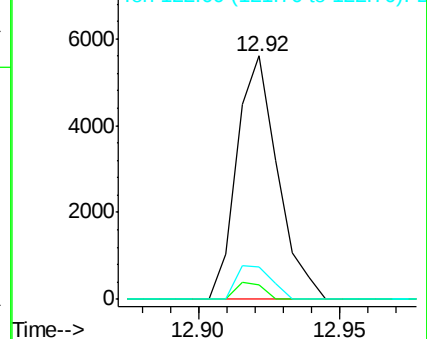
122 13.4 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 11.906 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.08 min

Lab File: BF104984.D

Acq: 1 May 2018 15:28

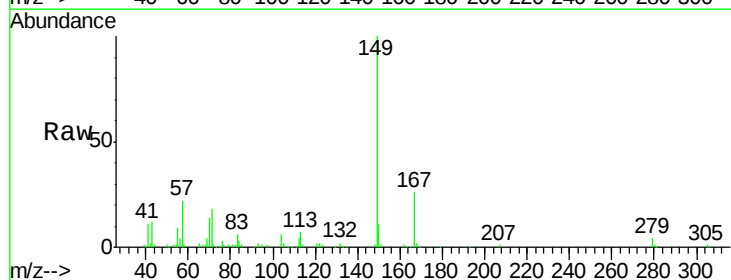
Tgt Ion:149 Resp: 122042

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

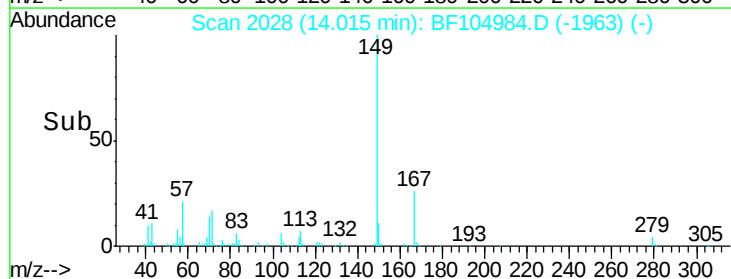
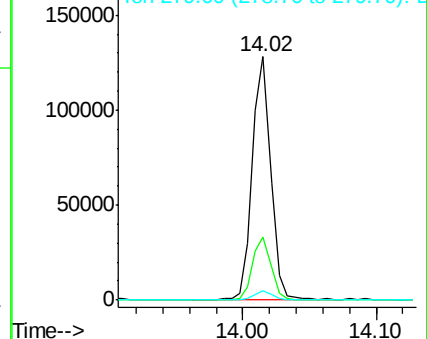
279 3.7 3.0 4.4

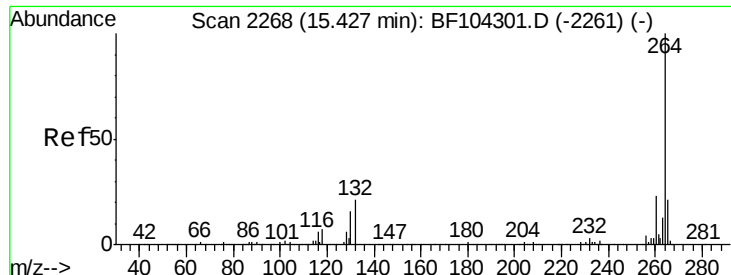


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

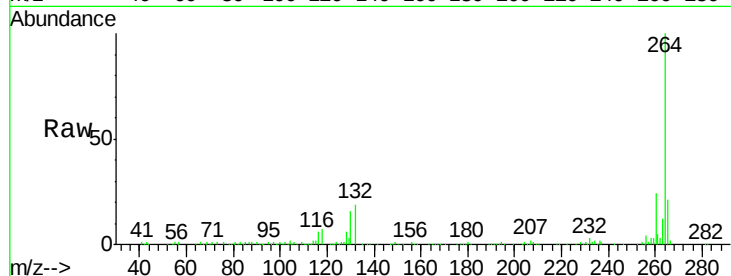




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.20 min
Lab File: BF104984.D
Acq: 1 May 2018 15:28

Instrument :
BNA_F
ClientSampleId :
SB-01ADL

Tgt Ion: 264 Resp: 220747
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.1 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

