

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104936.D
 Acq On : 30 Apr 2018 16:47
 Operator : JU/SJ
 Sample : J2522-04DL2 40X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-S-2DL2

Quant Time: Apr 30 18:30:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 2018
 Response via : Initial Calibration

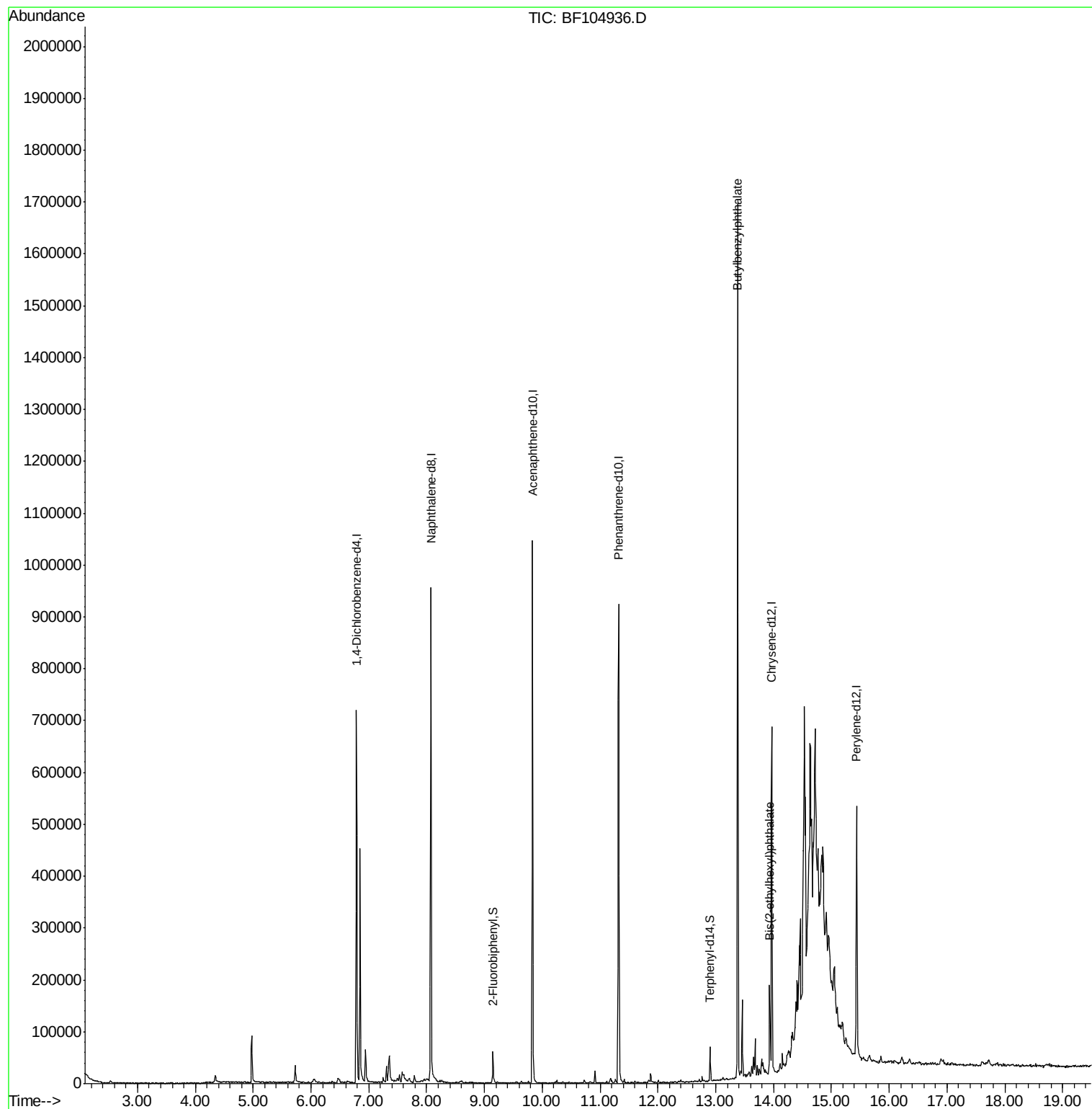
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	109338	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	459768	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	209766	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	359277	20.00	ng	0.00
75) Chrysene-d12	13.97	240	229195	20.00	ng	0.00
86) Perylene-d12	15.44	264	215856	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.46	99	5315	0.60	ng	0.02
23) Nitrobenzene-d5	7.36	82	13053	1.85	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.15	172	27578	2.08	ng	0.00
78) Terphenyl-d14	12.90	244	22538	2.24	ng	-0.01
Target Compounds						
79) Butylbenzylphthalate	13.38	149	378202	47.254	ng	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	51128	4.966	ng	97

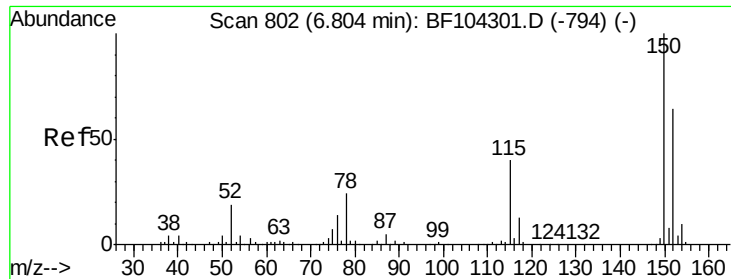
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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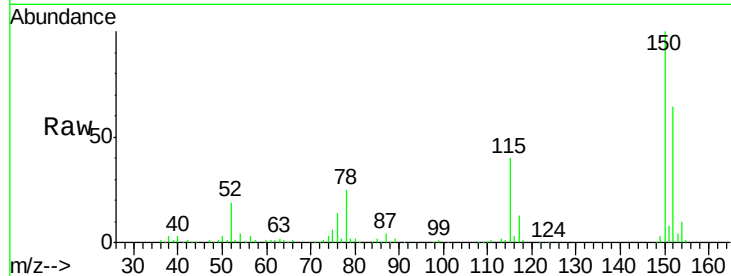


#1

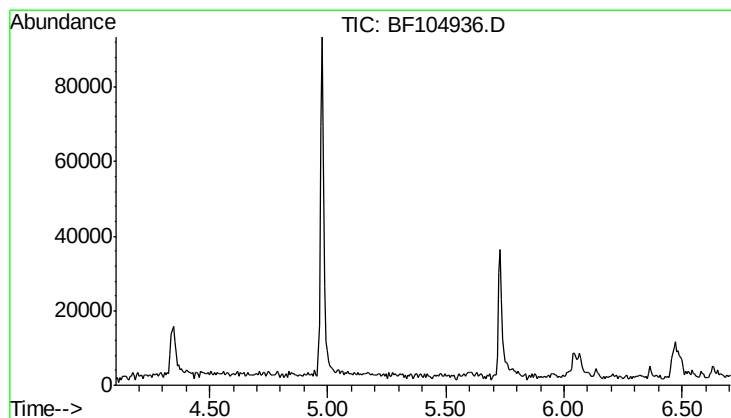
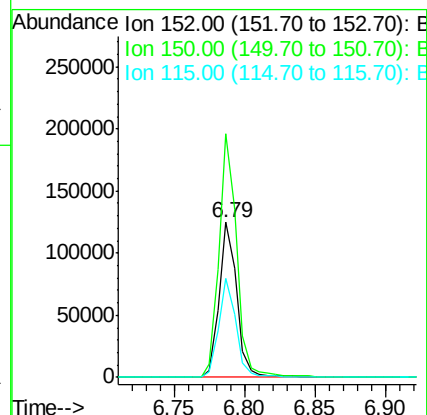
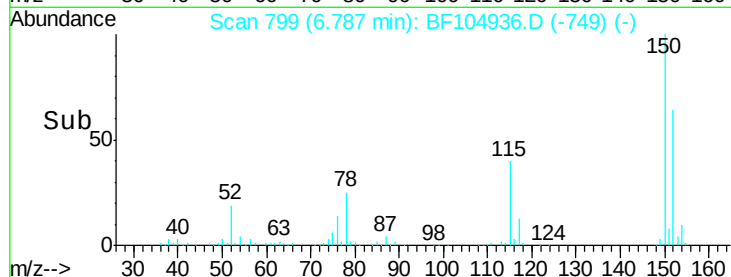
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF104936.D
Acq: 30 Apr 2018 16:47

Instrument :
BNA_F
ClientSampleId :
CO-S-2DL2

Tot Ion:152 Resp: 109338
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 63.7 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

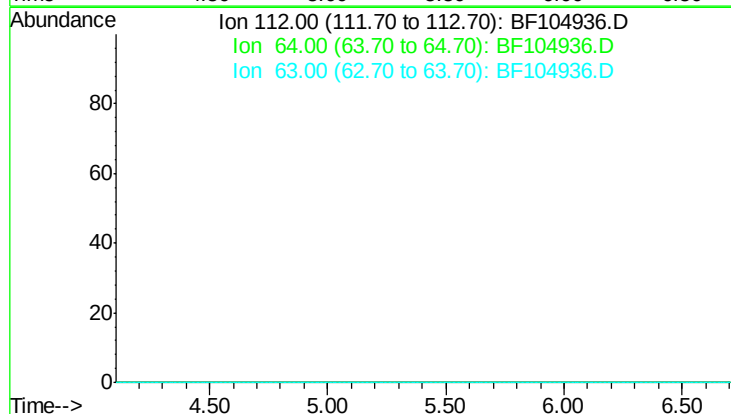


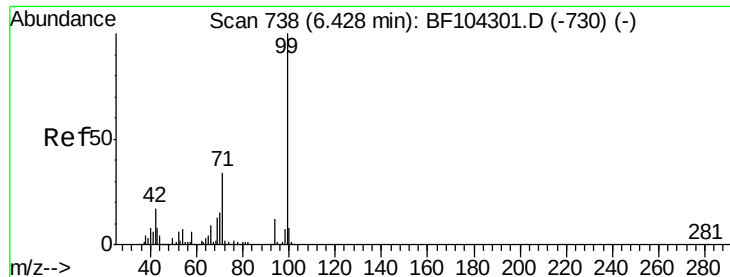
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.40 min

Lab File: BF104936.D
Acq: 30 Apr 2018 16:47

Tgt Ion: 112
Sig Exp Ratio
112 100
64 59.9
63 29.6





#7

Phenol-d6

Concen: 0.605 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.02 min

Lab File: BF104936.D

Acq: 30 Apr 2018 16:47

Instrument :

BNA_F

ClientSampleId :

CO-S-2DL2

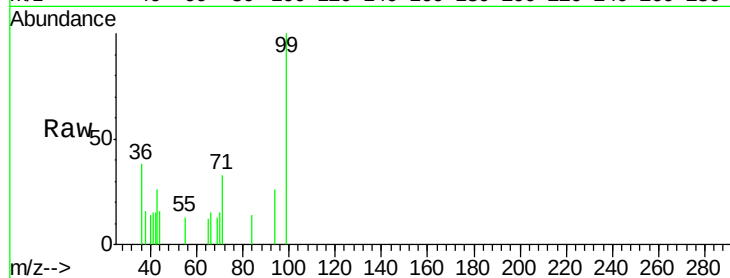
Tot Ion: 99 Resp: 5315

Ion Ratio Lower Upper

99 100

42 15.4 14.5 21.7

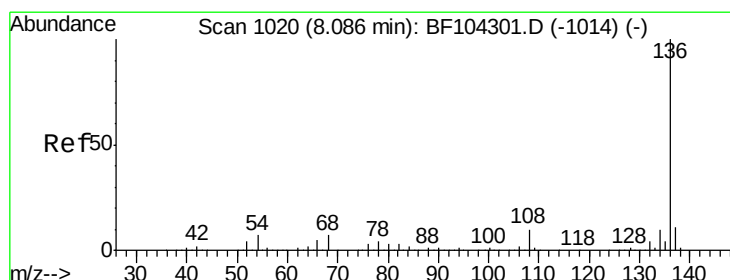
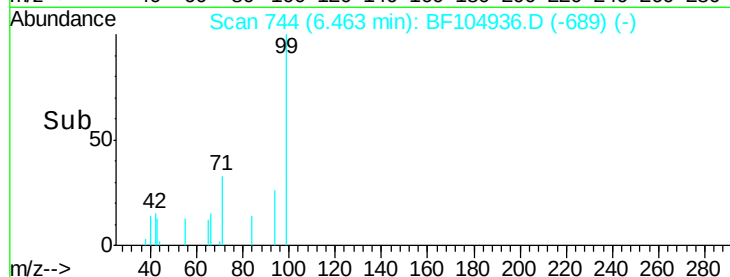
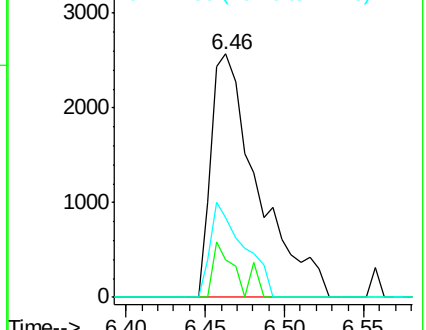
71 32.8 25.4 38.0



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF104936.D

Acq: 30 Apr 2018 16:47

Tgt Ion: 136 Resp: 459768

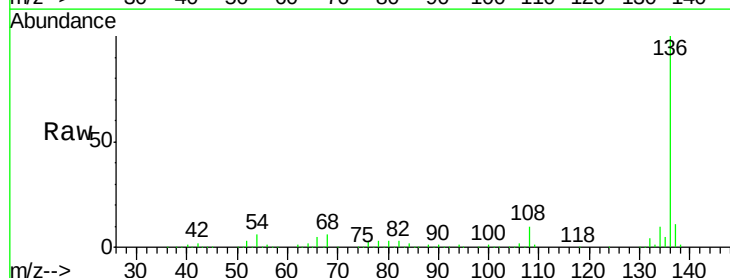
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.2 6.6 9.8#

68 5.5 5.0 7.4

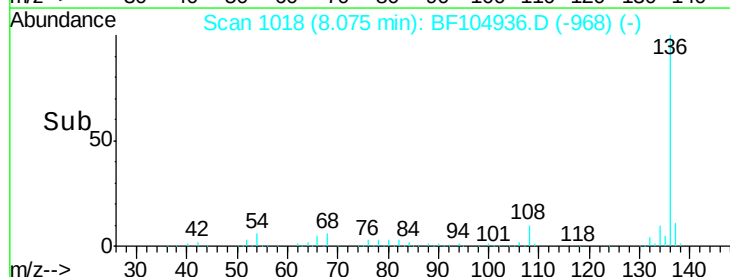
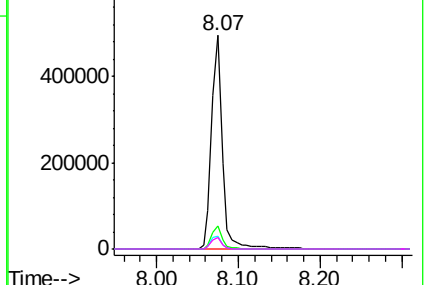


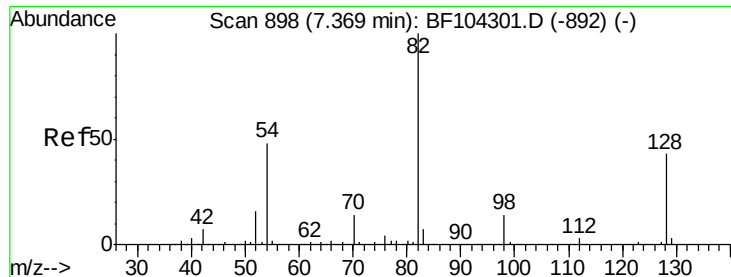
Abundance Ion 136.00 (135.70 to 136.70): E

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

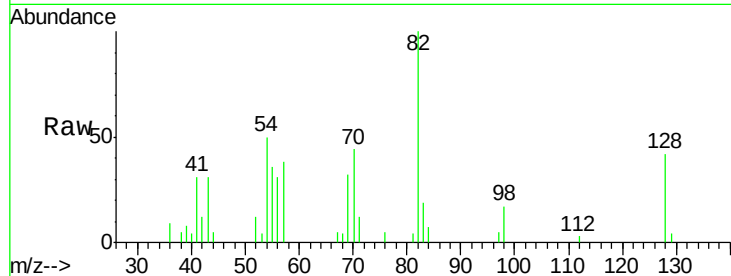




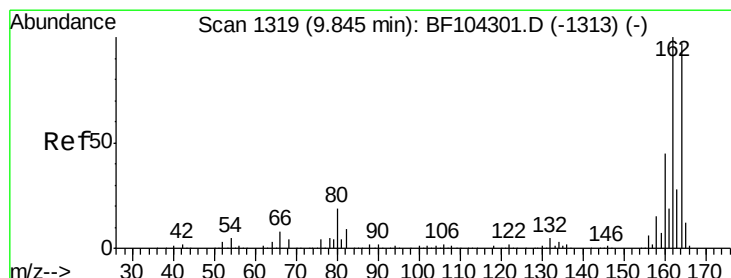
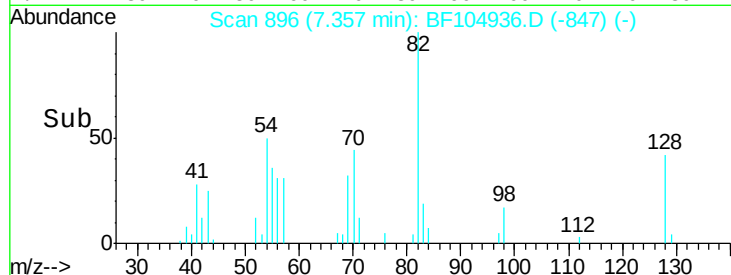
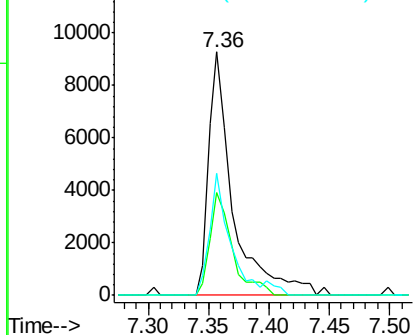
#23
 Nitrobenzene-d5
 Concen: 1.854 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF104936.D
 Acq: 30 Apr 2018 16:47

Instrument :
 BNA_F
 ClientSampleId :
 CO-S-2DL2

Tot Ion: 82 Resp: 13053
 Ion Ratio Lower Upper
 82 100
 128 42.4 36.1 54.1
 54 50.2 41.4 62.2

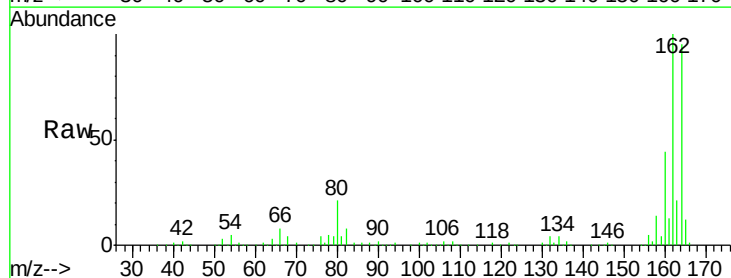


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

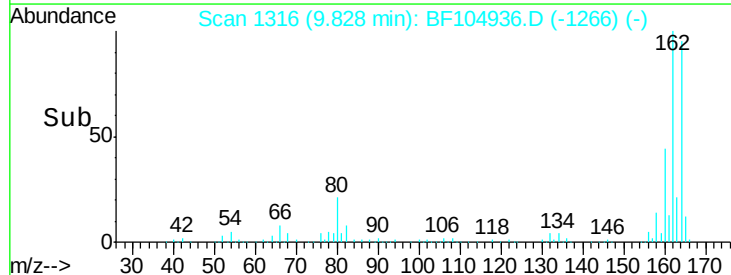
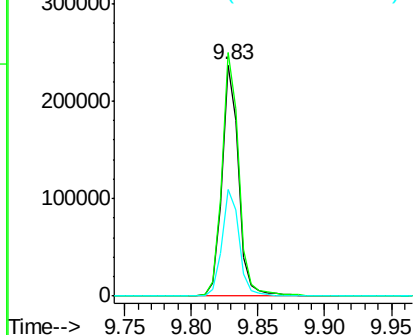


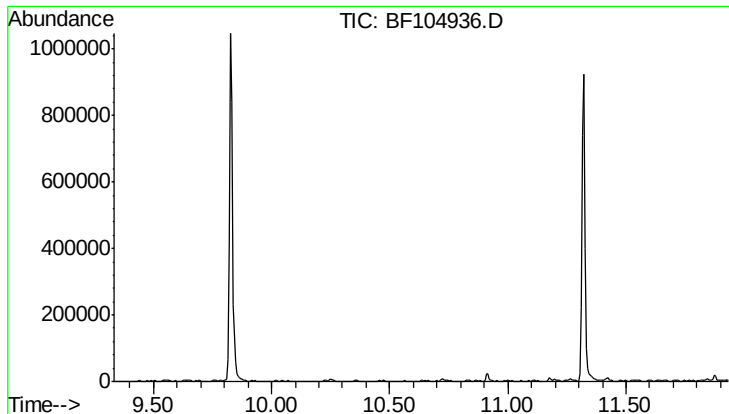
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF104936.D
 Acq: 30 Apr 2018 16:47

Tgt Ion: 164 Resp: 209766
 Ion Ratio Lower Upper
 164 100
 162 105.2 86.1 129.1
 160 45.9 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

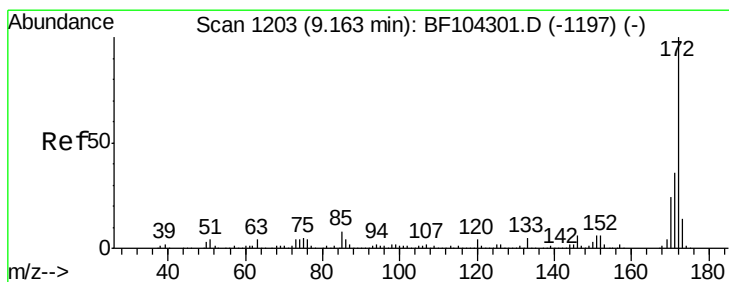
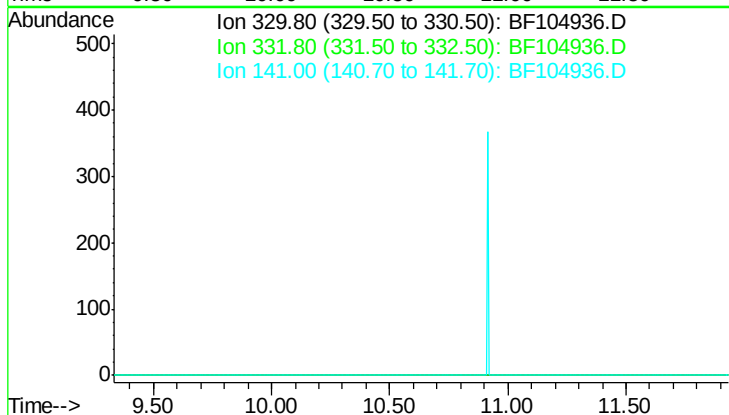




#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.63 min
 Lab File: BF104936.D
 Acq: 30 Apr 2018 16:47

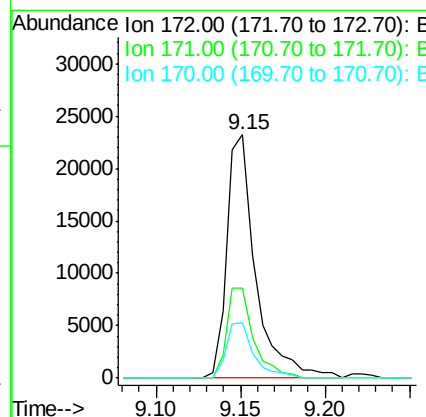
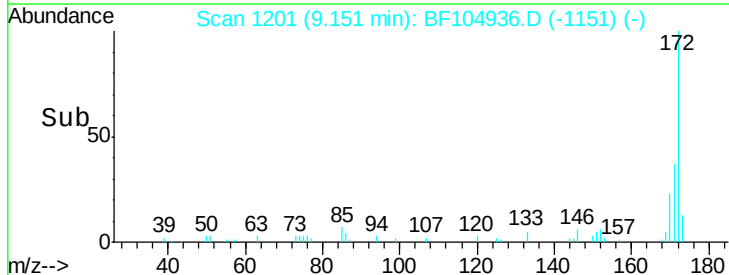
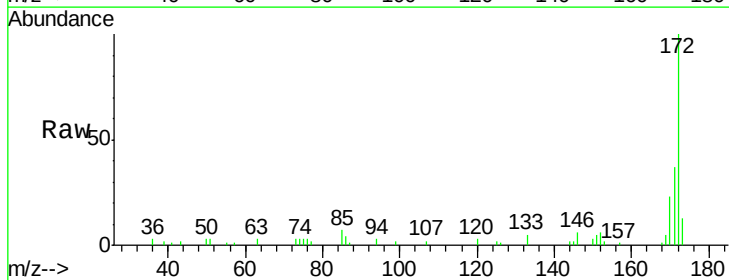
Instrument :
 BNA_F
 ClientSampleId :
 CO-S-2DL2

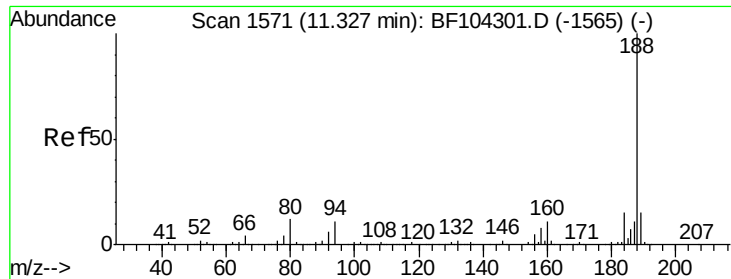
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 96.3
 141 37.4



#44
 2-Fluorobiphenyl
 Concen: 2.077 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF104936.D
 Acq: 30 Apr 2018 16:47

Tgt Ion: 172 Resp: 27578
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.7 44.5
 170 22.6 19.6 29.4

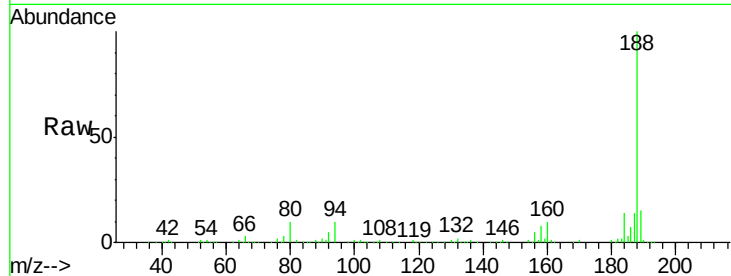




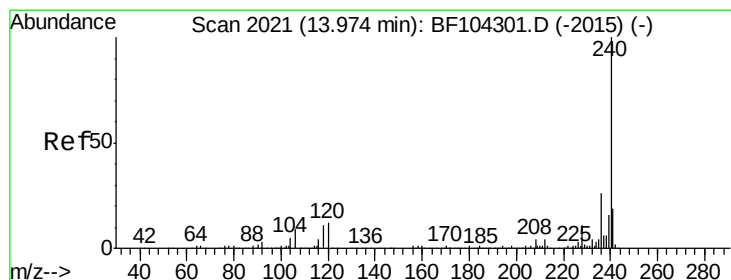
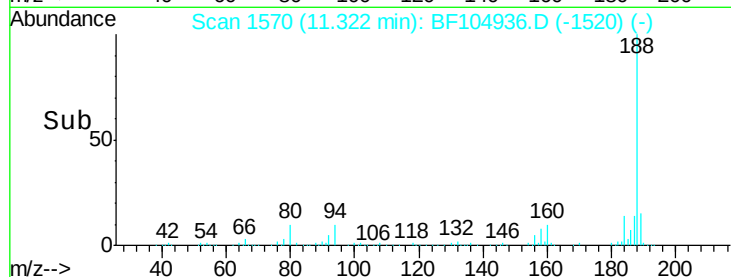
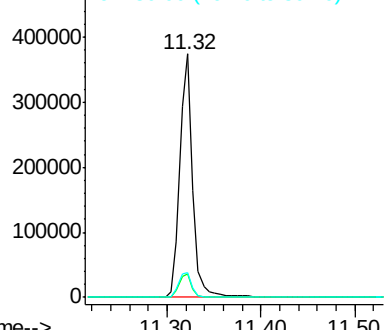
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF104936.D
Acq: 30 Apr 2018 16:47

Instrument :
BNA_F
ClientSampleId :
CO-S-2DL2

Tot Ion:188 Resp: 359277
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.3 9.2 13.8

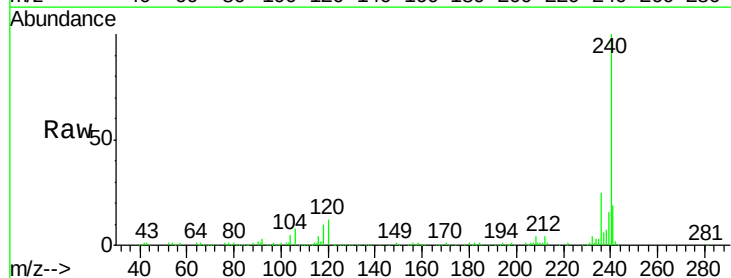


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

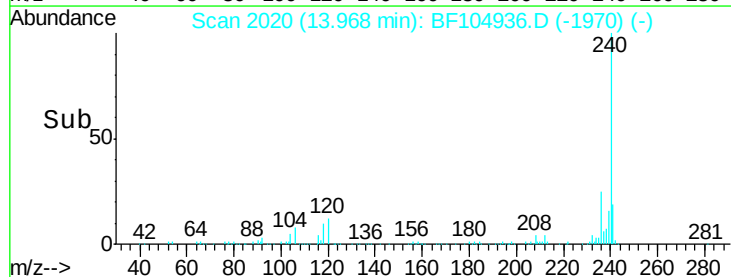
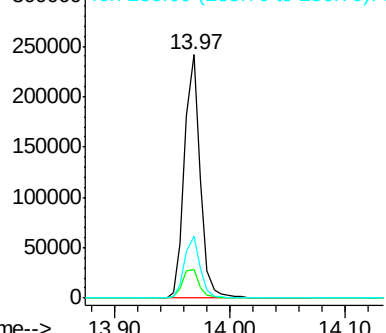


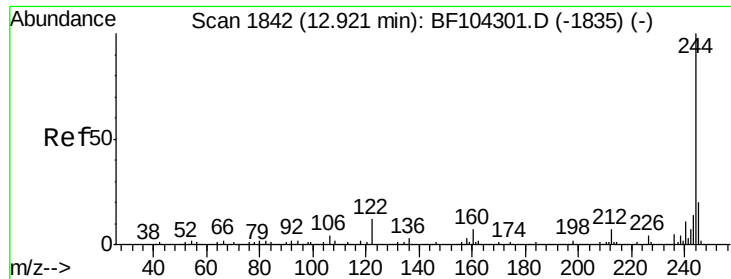
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104936.D
Acq: 30 Apr 2018 16:47

Tgt Ion:240 Resp: 229195
Ion Ratio Lower Upper
240 100
120 11.6 9.5 14.3
236 25.2 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: 2.242 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF104936.D

Acq: 30 Apr 2018 16:47

Instrument :

BNA_F

ClientSampleId :

CO-S-2DL2

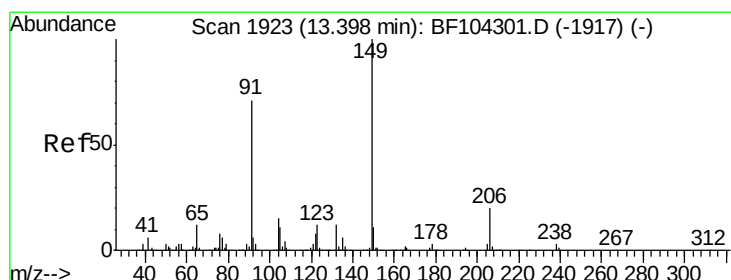
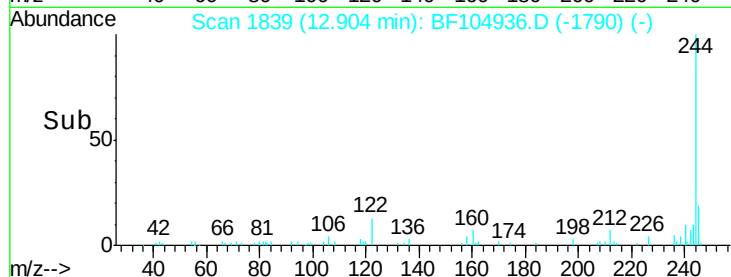
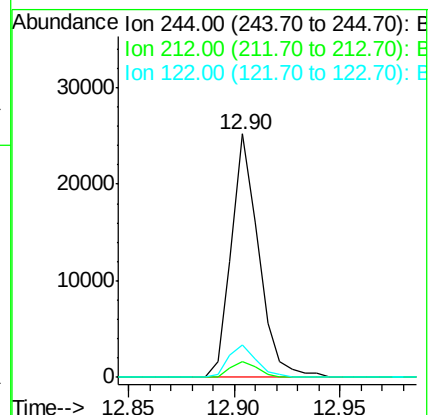
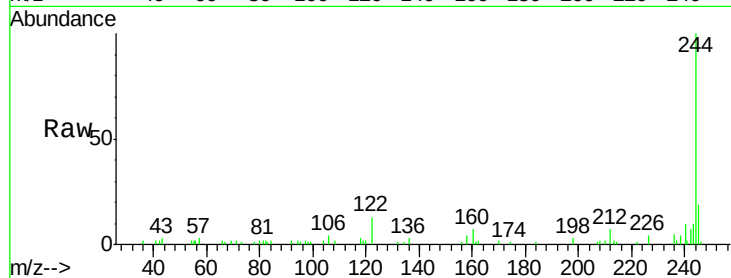
Tot Ion:244 Resp: 22538

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 13.4 11.0 16.4



#79

Butylbenzylphthalate

Concen: 47.254 ng

RT: 13.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BF104936.D

Acq: 30 Apr 2018 16:47

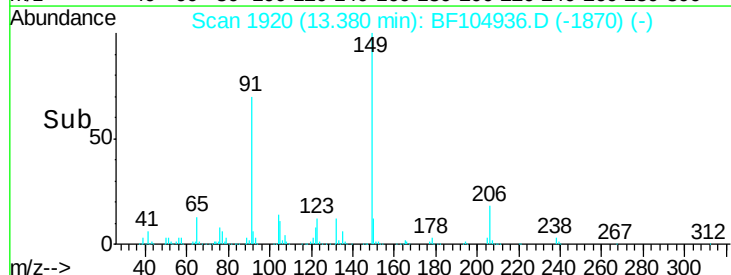
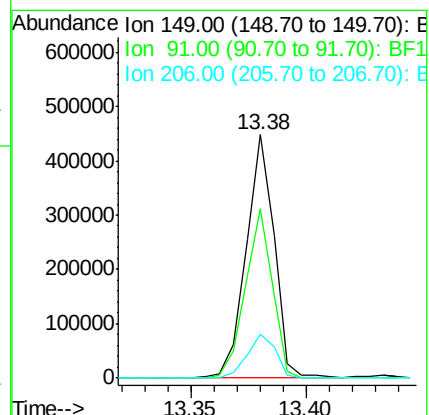
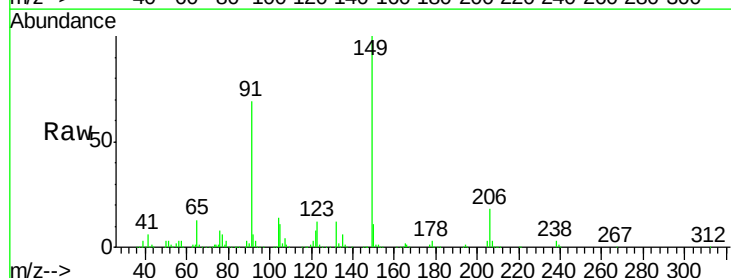
Tgt Ion:149 Resp: 378202

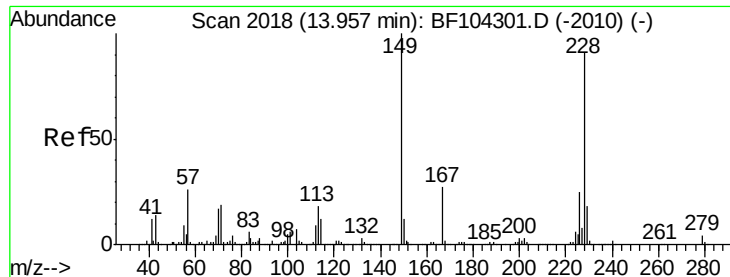
Ion Ratio Lower Upper

149 100

91 69.4 56.8 85.2

206 18.2 14.1 21.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.966 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF104936.D

Acq: 30 Apr 2018 16:47

Instrument :

BNA_F

ClientSampleId :

CO-S-2DL2

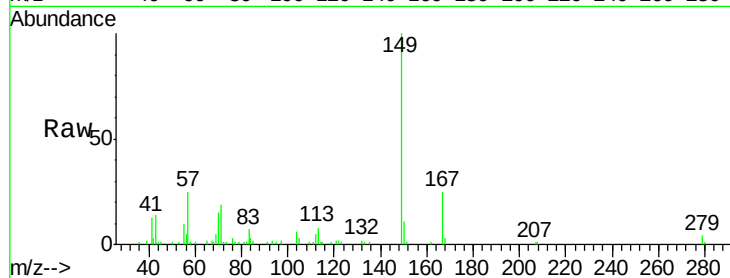
Tot Ion:149 Resp: 51128

Ion Ratio Lower Upper

149 100

167 25.0 21.3 31.9

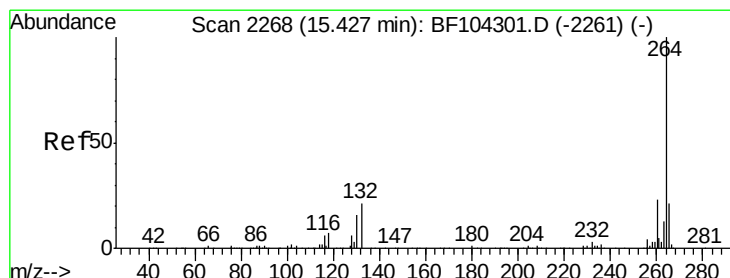
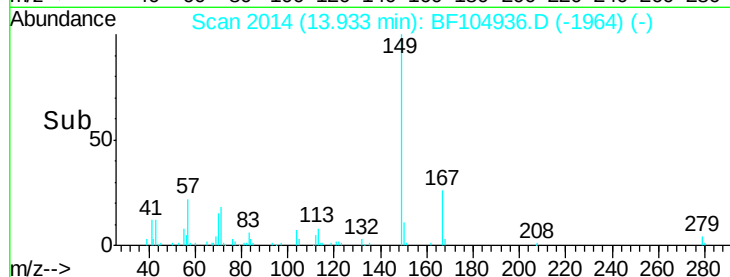
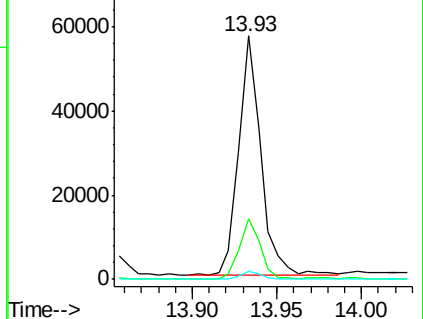
279 3.6 3.0 4.4



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: 15.44 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BF104936.D

Acq: 30 Apr 2018 16:47

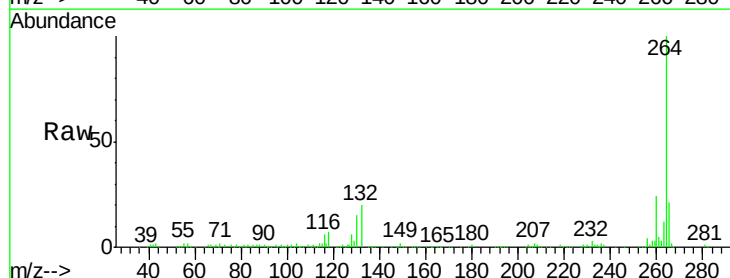
Tgt Ion:264 Resp: 215856

Ion Ratio Lower Upper

264 100

260 23.6 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

