

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
 Data File : BF092222.D
 Acq On : 12 Jan 2017 22:05
 Operator : UM/SJ
 Sample : I1030-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-0017

Quant Time: Jan 13 00:23:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

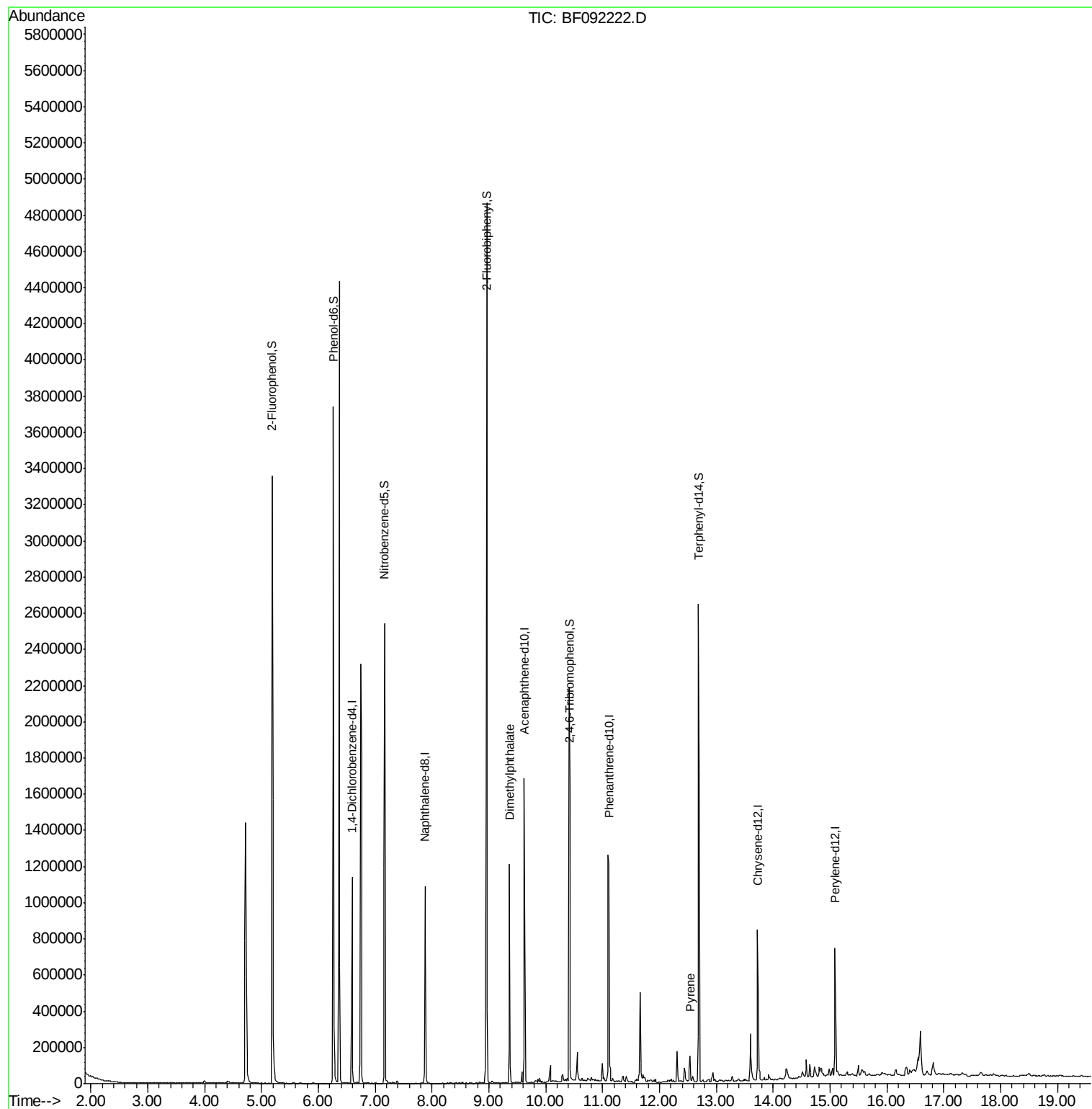
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	192005	20.00	ng	-0.05
21) Naphthalene-d8	7.88	136	679076	20.00	ng	-0.06
38) Acenaphthene-d10	9.62	164	419599	20.00	ng	-0.06
63) Phenanthrene-d10	11.11	188	690511	20.00	ng	-0.05
75) Chrysene-d12	13.73	240	341194	20.00	ng	-0.06
86) Perylene-d12	15.09	264	324158	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1124016	97.75	ng	-0.05
7) Phenol-d6	6.26	99	1495643	106.53	ng	-0.05
23) Nitrobenzene-d5	7.17	82	959332	78.55	ng	-0.05
41) 2,4,6-Tribromophenol	10.42	330	371269	106.92	ng	-0.05
44) 2-Fluorobiphenyl	8.96	172	1606743	77.29	ng	-0.05
78) Terphenyl-d14	12.69	244	1088729	77.39	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.36	163	464330	17.30	ng	99
77) Pyrene	12.54	202	61135	2.44	ng	96

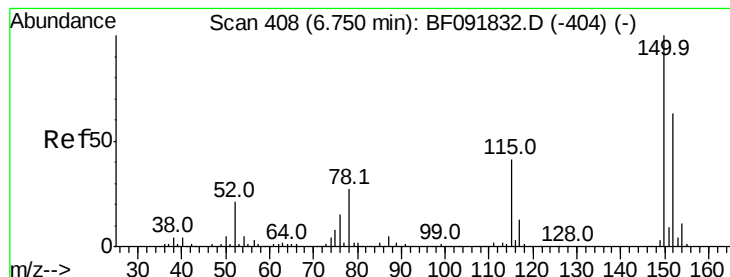
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF092222.D

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COMP-0017

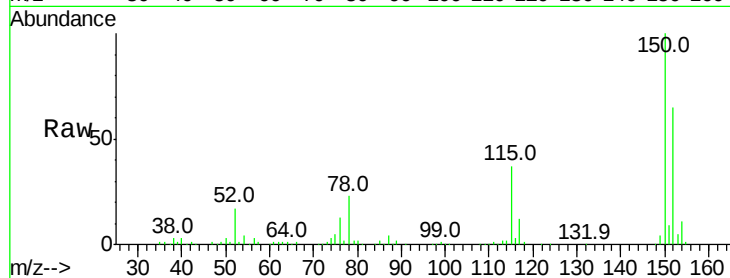
Tot Ion:152 Resp: 192005

Ion Ratio Lower Upper

152 100

150 153.2 124.9 187.3

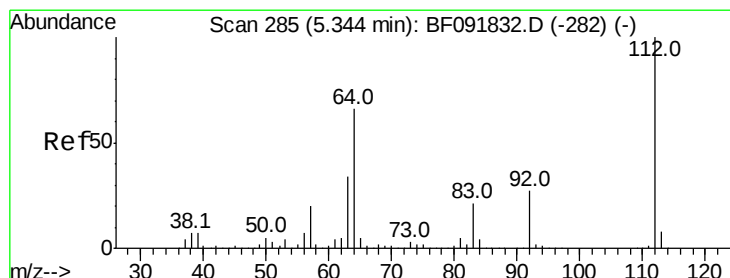
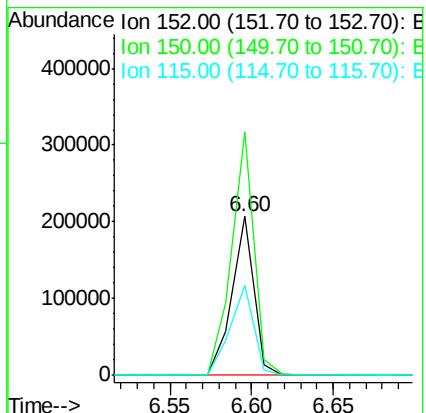
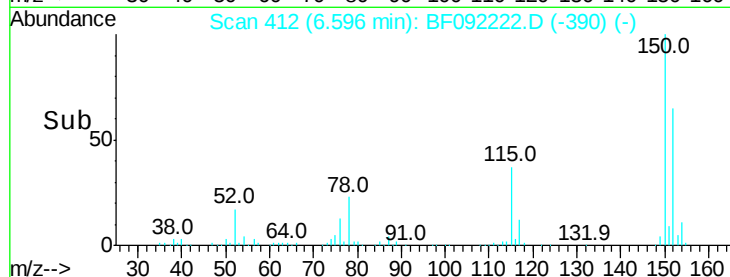
115 56.4 46.0 69.0



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: 97.75 ng

RT: 5.19 min Scan# 289

Delta R.T. -0.05 min

Lab File: BF092222.D

Acq: 12 Jan 2017 22:05

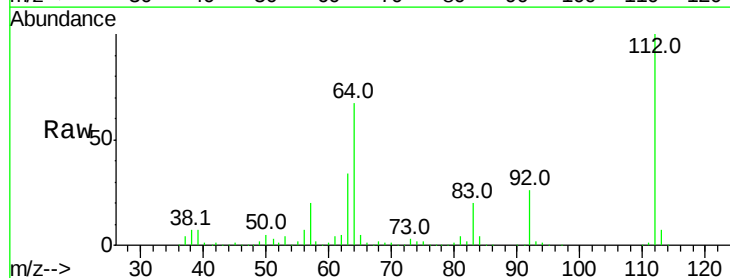
Tgt Ion:112 Resp: 1124016

Ion Ratio Lower Upper

112 100

64 66.8 46.1 69.1

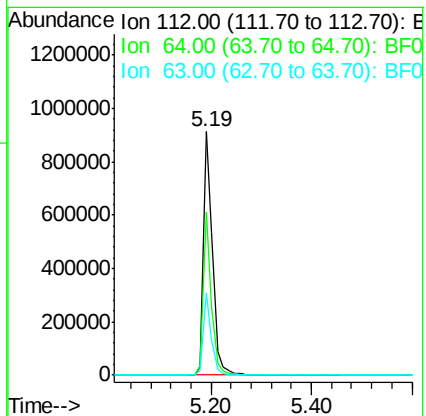
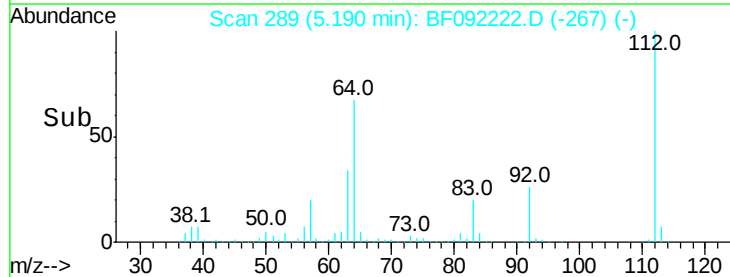
63 34.0 23.8 35.6

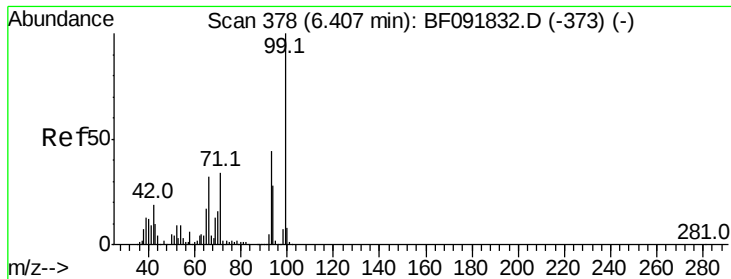


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.53 ng

RT: 6.26 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF092222.D

Acq: 12 Jan 2017 22:05

Instrument :

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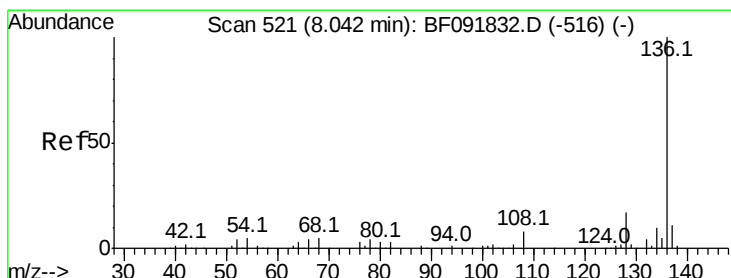
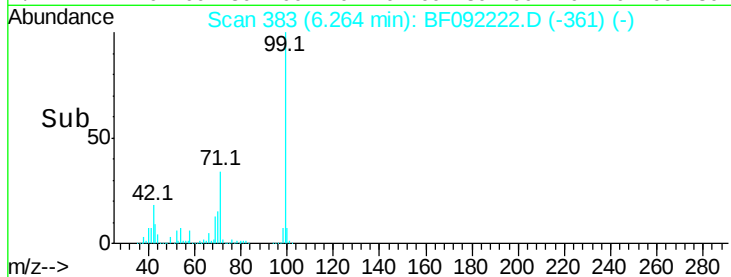
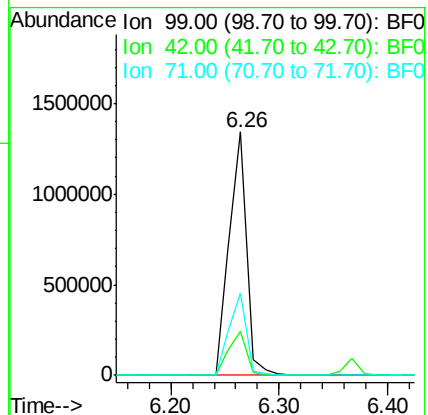
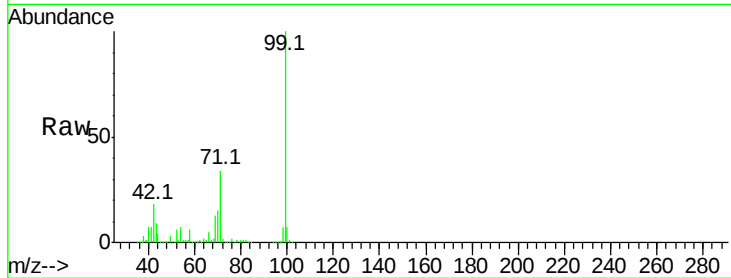
Tot Ion: 99 Resp: 1495643

Ion Ratio Lower Upper

99 100

42 18.1 15.6 23.4

71 33.8 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.06 min

Lab File: BF092222.D

Acq: 12 Jan 2017 22:05

Tgt Ion: 136 Resp: 679076

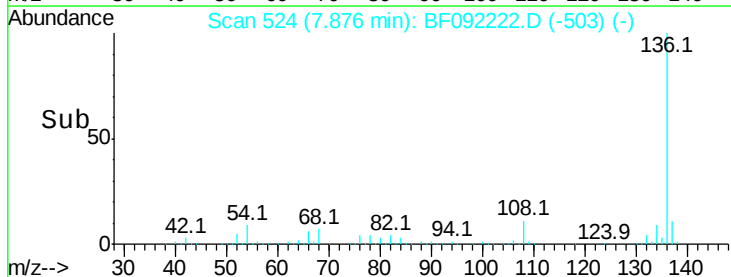
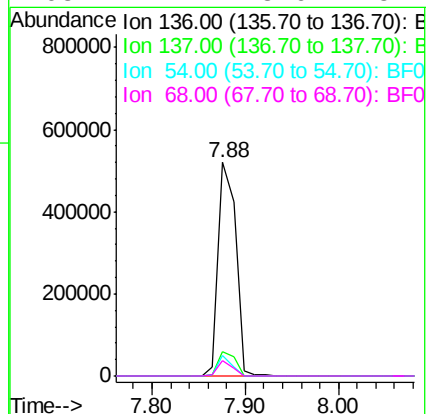
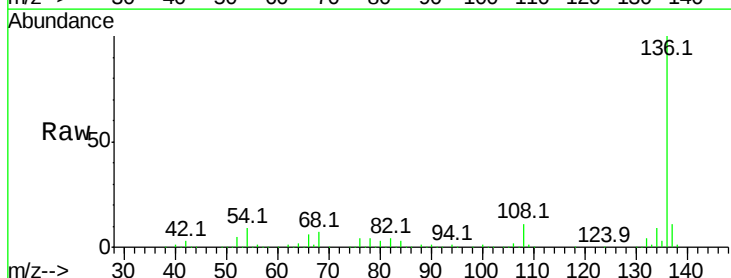
Ion Ratio Lower Upper

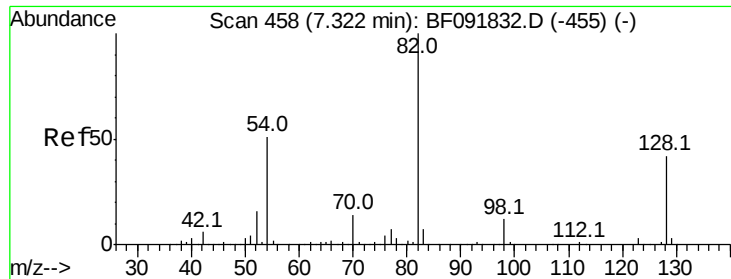
136 100

137 11.3 8.4 12.6

54 9.4 4.5 6.7#

68 7.1 3.6 5.4#

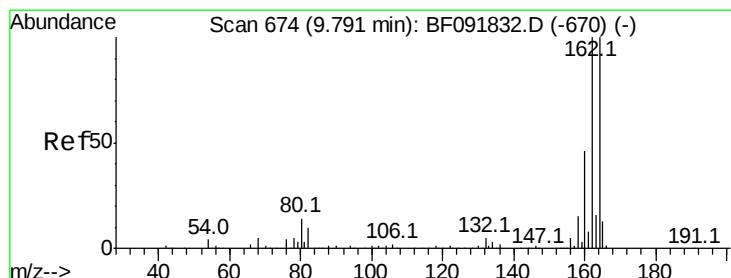
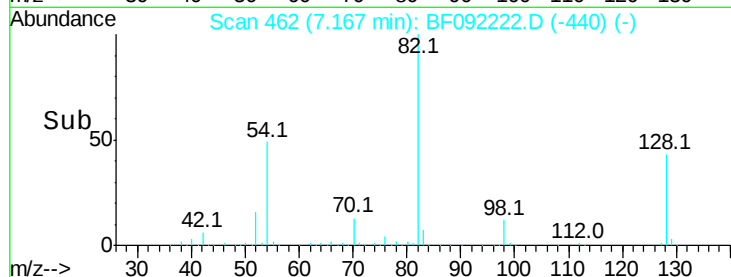
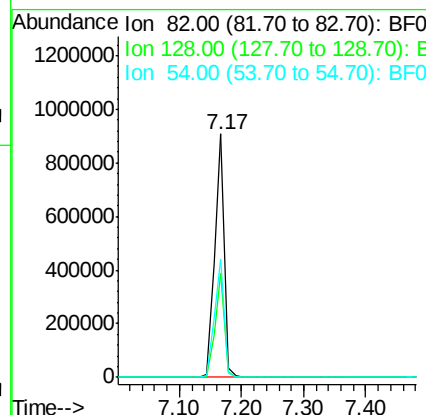
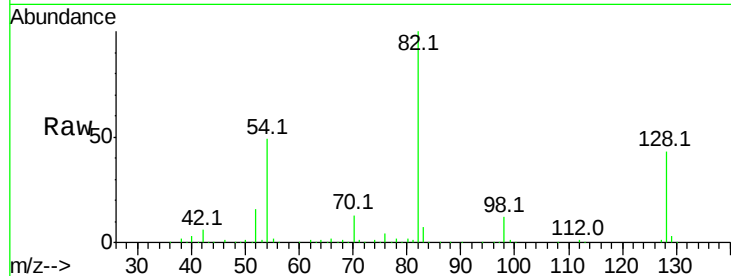




#23
 Nitrobenzene-d5
 Concen: 78.55 ng
 RT: 7.17 min Scan# 462
 Delta R.T. -0.05 min
 Lab File: BF092222.D
 Acq: 12 Jan 2017 22:05

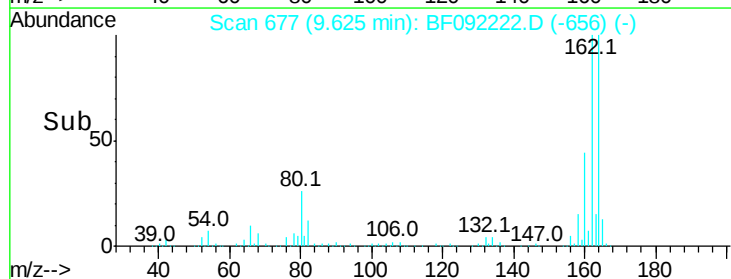
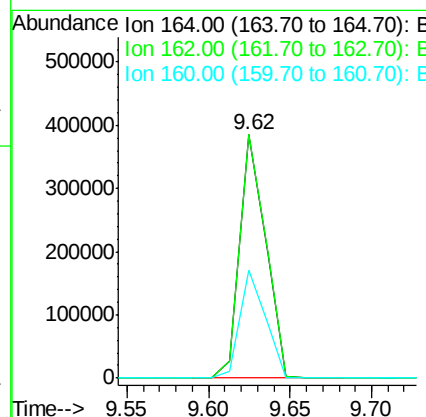
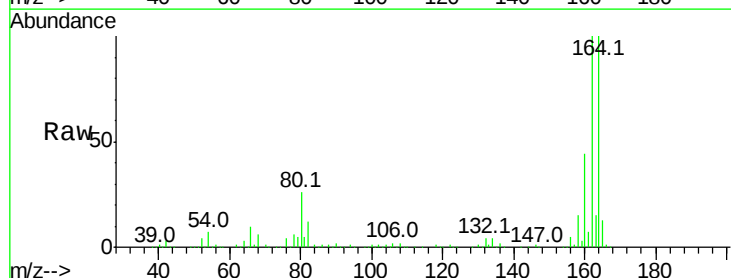
Instrument :
 BNA_F
 ClientSampleId :
 COMP-0017

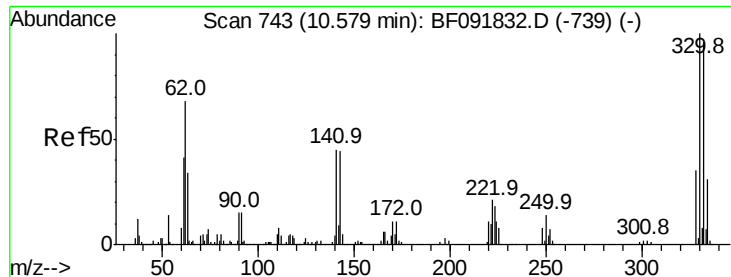
Tot Ion	82	Resp	959332
Ion Ratio	100	Lower	Upper
128	42.6	34.6	52.0
54	48.6	39.5	59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 677
 Delta R.T. -0.06 min
 Lab File: BF092222.D
 Acq: 12 Jan 2017 22:05

Tgt Ion	164	Resp	419599
Ion Ratio	100	Lower	Upper
162	100.0	80.2	120.2
160	44.5	36.9	55.3

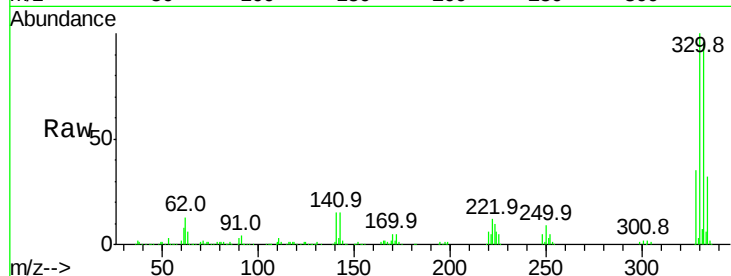




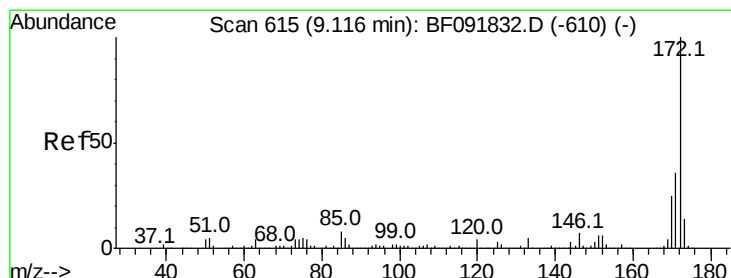
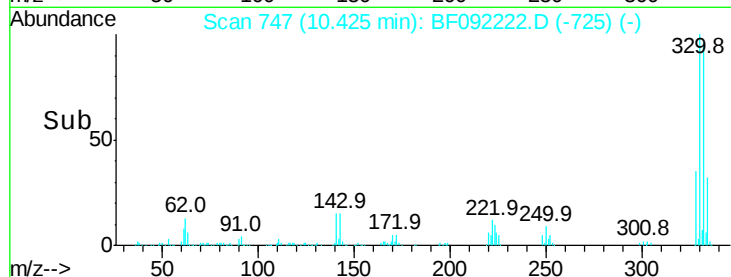
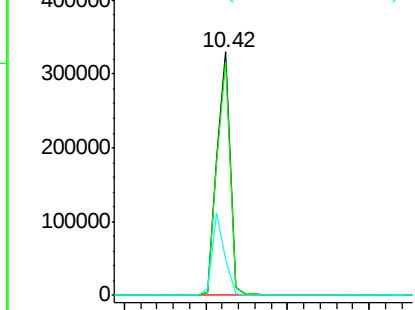
#41
 2,4,6-Tribromophenol
 Concen: 106.92 ng
 RT: 10.42 min Scan# 747
 Delta R.T. -0.05 min
 Lab File: BF092222.D
 Acq: 12 Jan 2017 22:05

Instrument :
 BNA_F
 ClientSampleId :
 COMP-0017

Tot Ion:330 Resp: 371269
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.2
 141 32.3 34.1 51.1#

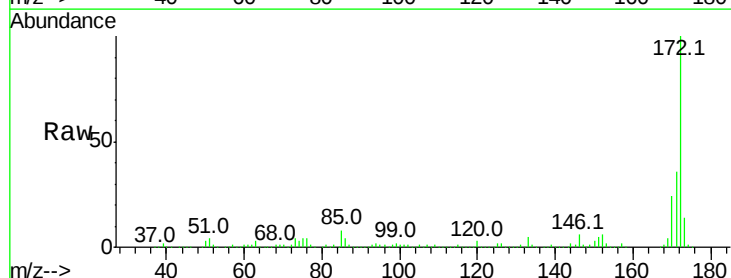


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

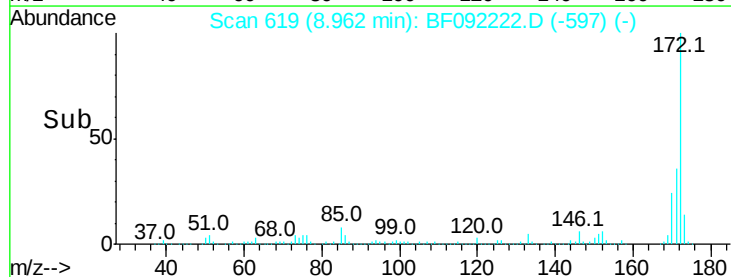
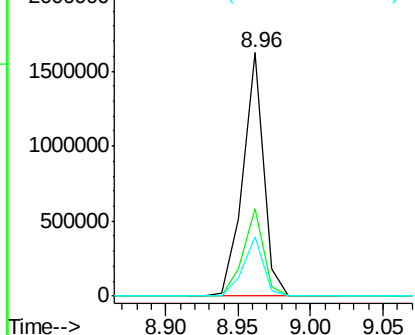


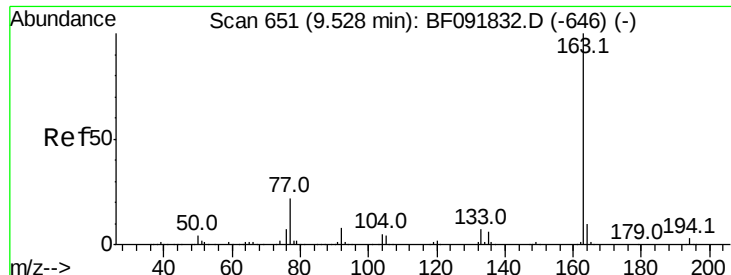
#44
 2-Fluorobiphenyl
 Concen: 77.29 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF092222.D
 Acq: 12 Jan 2017 22:05

Tgt Ion:172 Resp: 1606743
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.4 44.0
 170 24.3 20.2 30.4



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: 17.30 ng

RT: 9.36 min Scan# 654

Delta R.T. -0.06 min

Lab File: BF092222.D

Acq: 12 Jan 2017 22:05

Instrument :

BNA_F

ClientSampleId :

COMP-0017

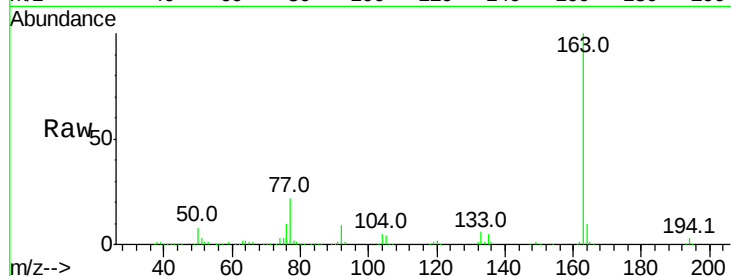
Tot Ion:163 Resp: 464330

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

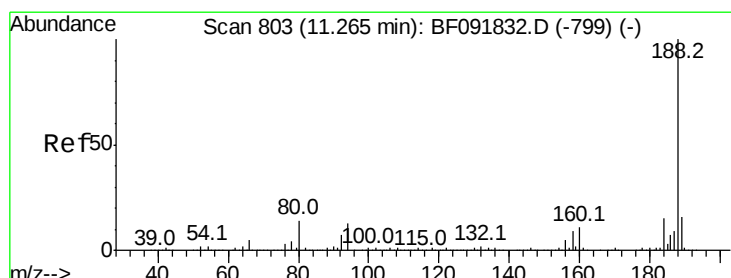
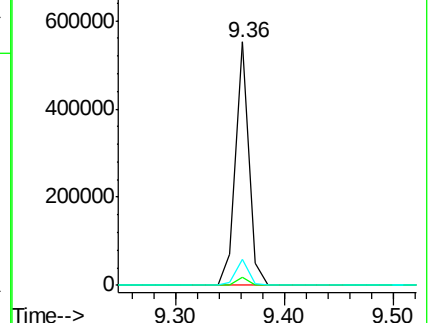
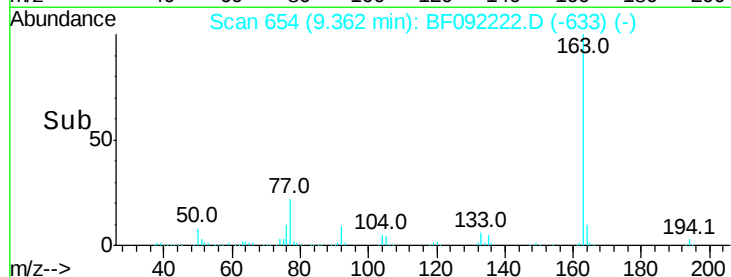
164 10.5 8.0 12.0



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: 20.00 ng

RT: 11.11 min Scan# 807

Delta R.T. -0.05 min

Lab File: BF092222.D

Acq: 12 Jan 2017 22:05

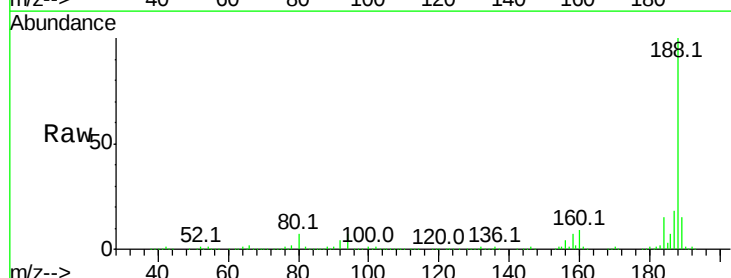
Tgt Ion:188 Resp: 690511

Ion Ratio Lower Upper

188 100

94 7.1 10.0 15.0#

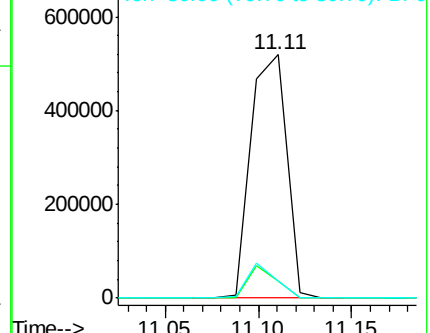
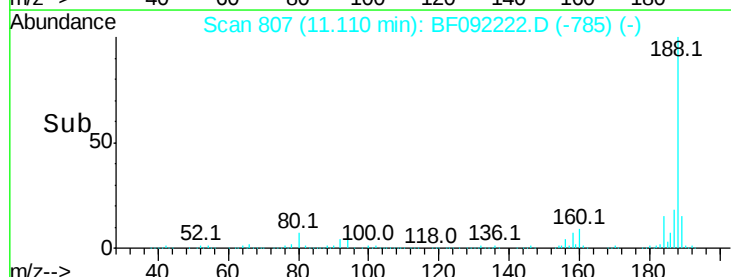
80 7.1 11.2 16.8#

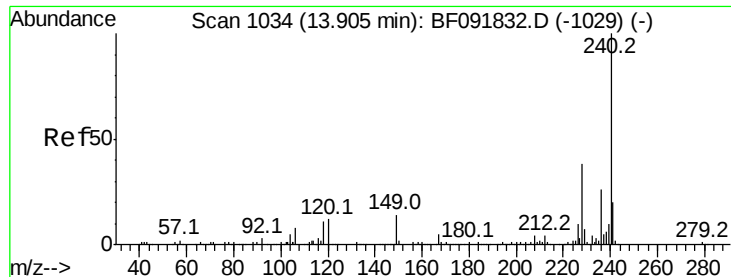


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1036

Delta R.T. -0.06 min

Lab File: BF092222.D

Acq: 12 Jan 2017 22:05

Instrument :

BNA_F

ClientSampleId :

COMP-0017

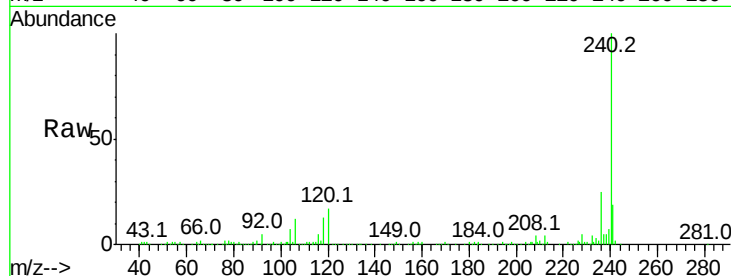
Tot Ion:240 Resp: 341194

Ion Ratio Lower Upper

240 100

120 16.5 12.9 19.3

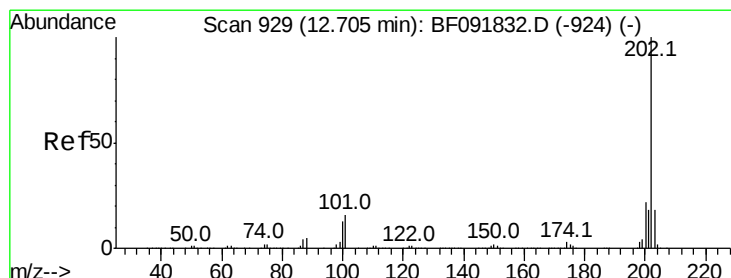
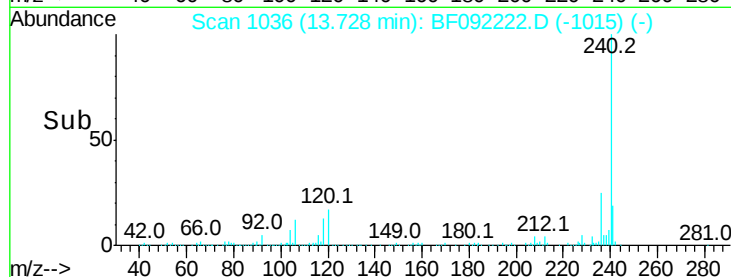
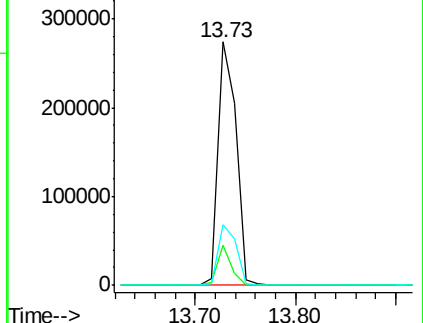
236 25.0 20.9 31.3



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



#77

Pyrene

Concen: 2.44 ng

RT: 12.54 min Scan# 932

Delta R.T. -0.05 min

Lab File: BF092222.D

Acq: 12 Jan 2017 22:05

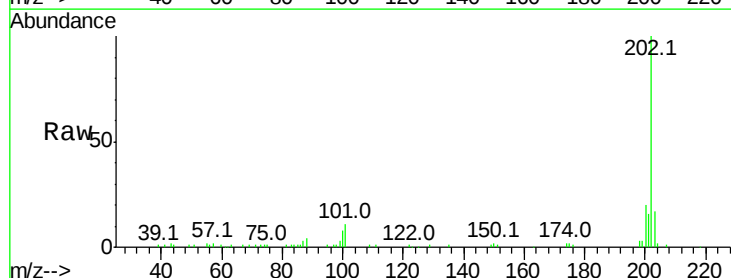
Tgt Ion:202 Resp: 61135

Ion Ratio Lower Upper

202 100

200 20.3 17.7 26.5

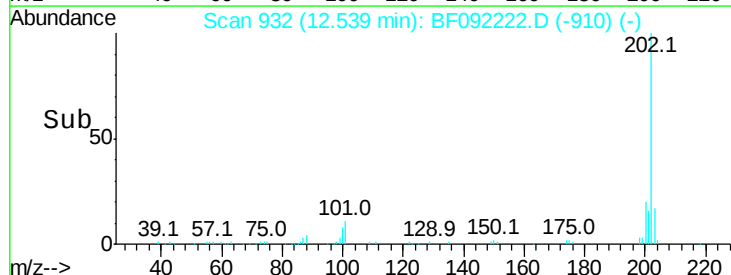
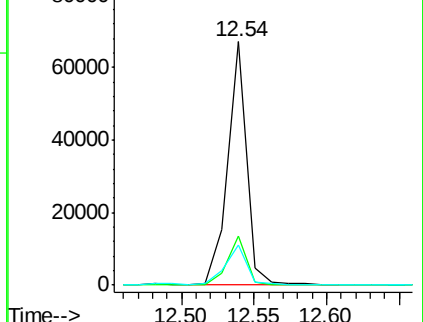
203 16.5 14.7 22.1

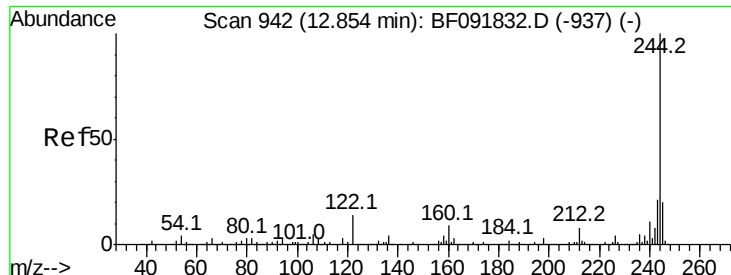


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

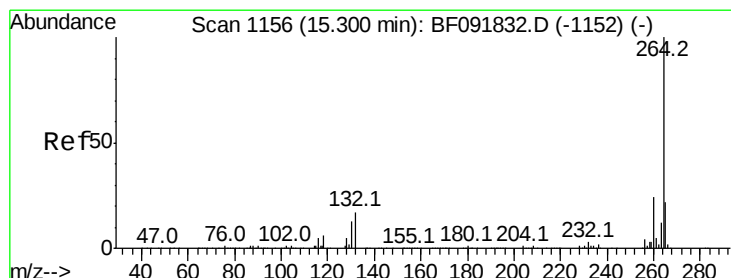
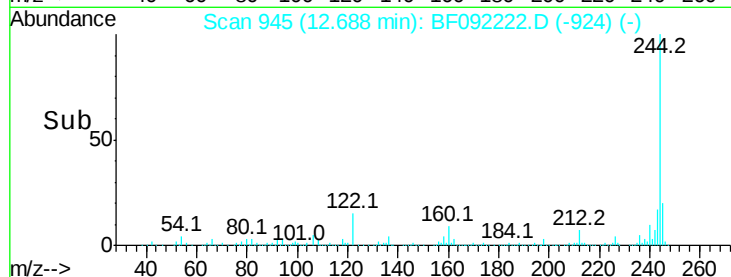
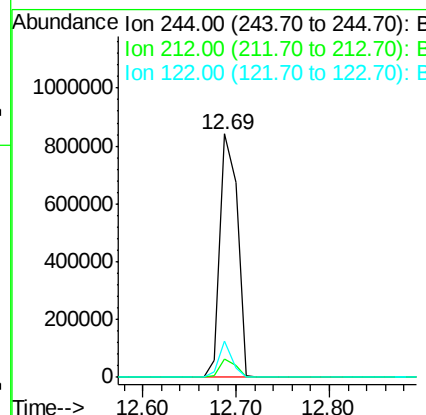
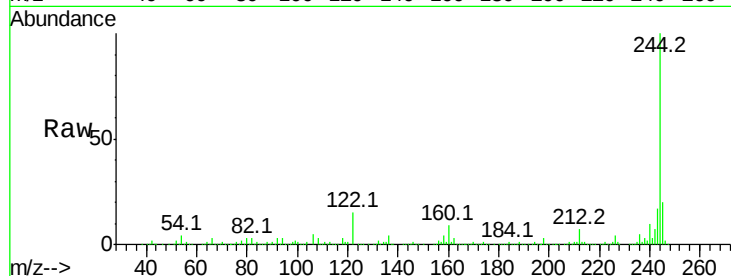




#78
 Terphenyl-d14
 Concen: 77.39 ng
 RT: 12.69 min Scan# 945
 Delta R.T. -0.06 min
 Lab File: BF092222.D
 Acq: 12 Jan 2017 22:05

Instrument :
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 COMP-0017

Tot Ion:244 Resp: 1088729
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 14.8 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1155
 Delta R.T. -0.06 min
 Lab File: BF092222.D
 Acq: 12 Jan 2017 22:05

Tgt Ion:264 Resp: 324158
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 22.4 17.4 26.0

