

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
 Data File : BF089300.D
 Acq On : 26 Jul 2016 3:47
 Operator : UM/SJ
 Sample : H4184-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Quant Time: Jul 26 05:37:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 2016
 Response via : Initial Calibration

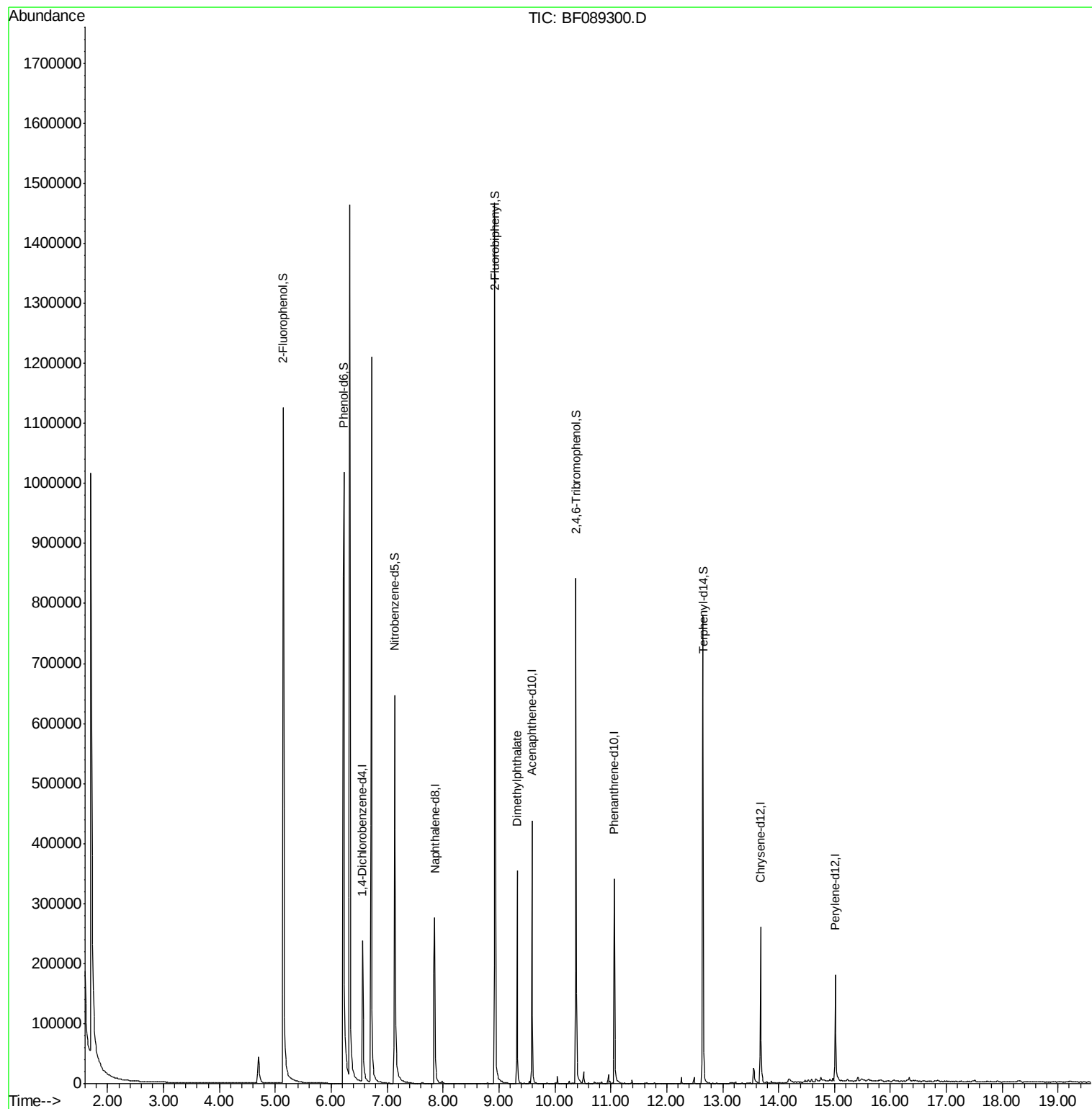
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	50469	20.00	ng	-0.01
21) Naphthalene-d8	7.85	136	200821	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	89426	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	144475	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	99467	20.00	ng	-0.01
86) Perylene-d12	15.02	264	80422	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	418135	126.00	ng	0.00
7) Phenol-d6	6.23	99	611908	142.99	ng	0.00
23) Nitrobenzene-d5	7.13	82	352971	93.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	88707	110.18	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	544517	83.90	ng	-0.01
78) Terphenyl-d14	12.65	244	355085	77.43	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.32	163	142895	20.82	ng	99

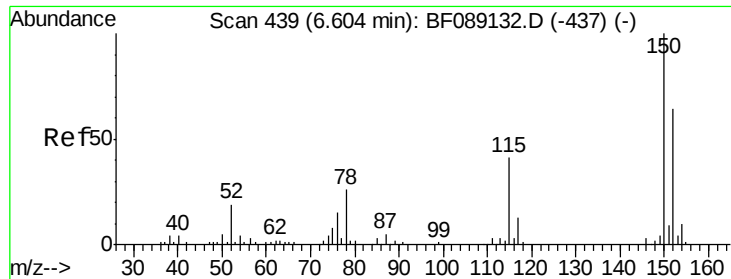
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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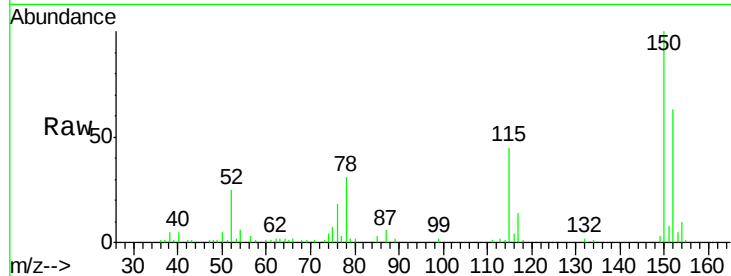


#1

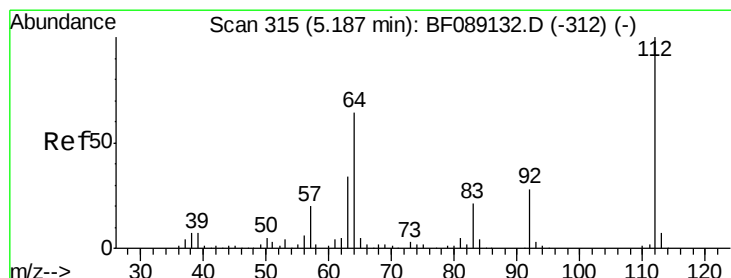
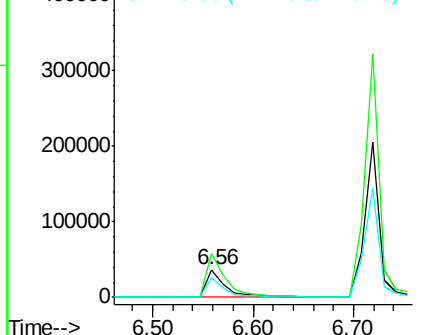
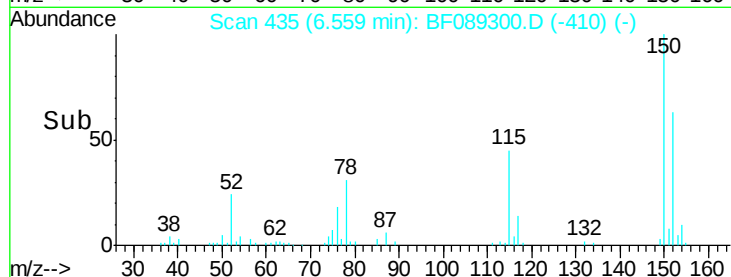
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF089300.D
Acq: 26 Jul 2016 3:47

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tot Ion:152 Resp: 50469
Ion Ratio Lower Upper
152 100
150 158.7 125.1 187.7
115 71.3 51.1 76.7



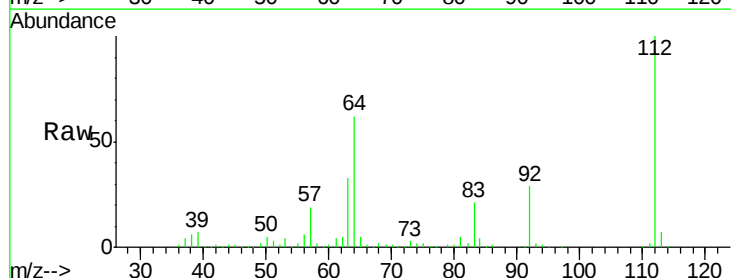
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



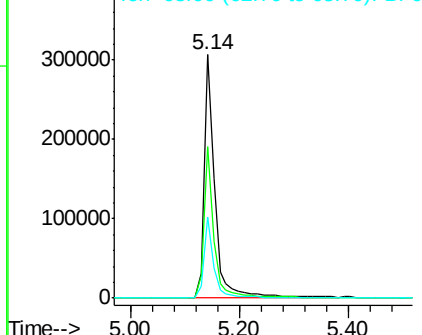
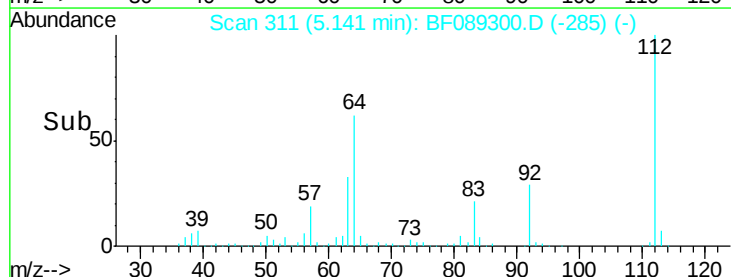
#5

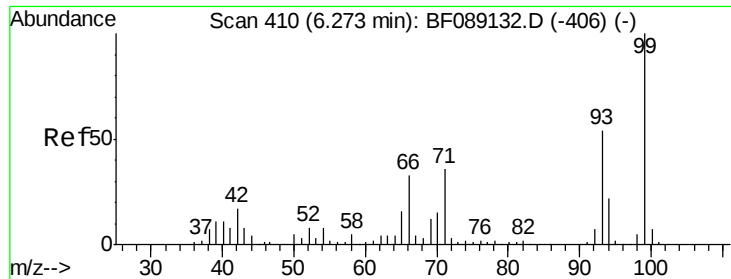
2-Fluorophenol
Concen: 126.00 ng
RT: 5.14 min Scan# 311
Delta R.T. 0.00 min
Lab File: BF089300.D
Acq: 26 Jul 2016 3:47

Tgt Ion:112 Resp: 418135
Ion Ratio Lower Upper
112 100
64 62.2 51.0 76.4
63 33.3 27.3 40.9



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: 142.99 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF089300.D

Acq: 26 Jul 2016 3:47

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

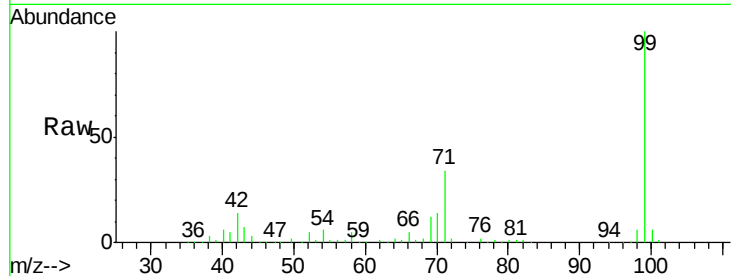
Tot Ion: 99 Resp: 611908

Ion Ratio Lower Upper

99 100

42 14.3 13.5 20.3

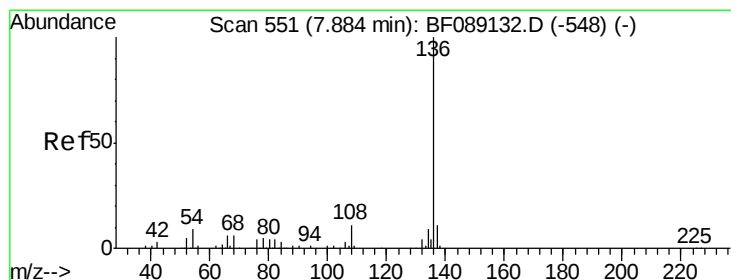
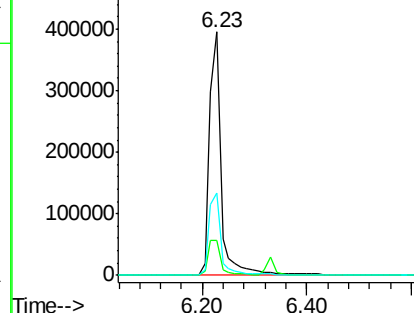
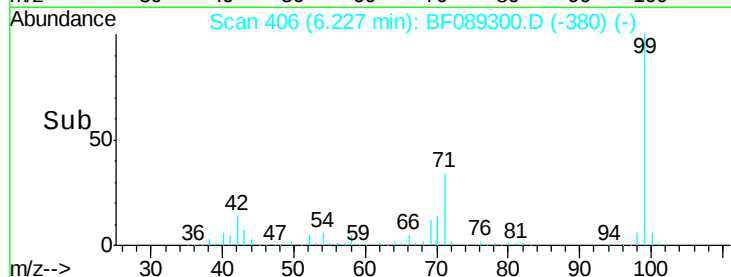
71 33.8 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF089300.D

Acq: 26 Jul 2016 3:47

Tgt Ion: 136 Resp: 200821

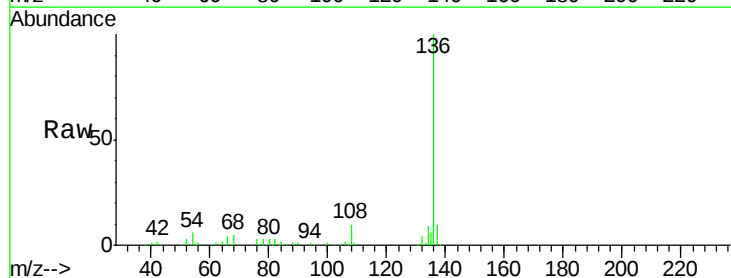
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 5.7 7.0 10.4#

68 4.6 5.0 7.6#

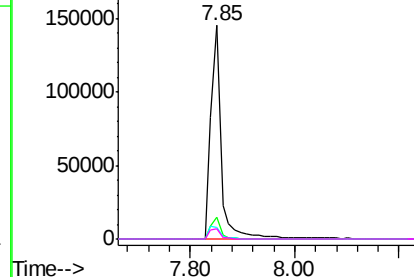
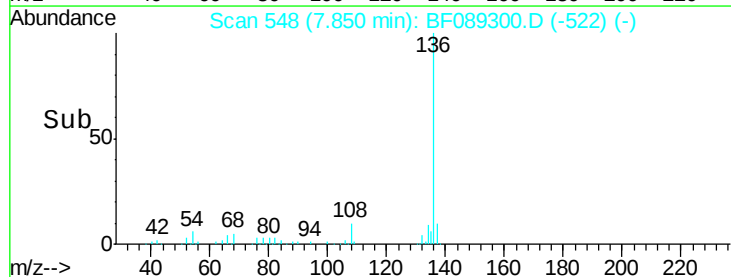


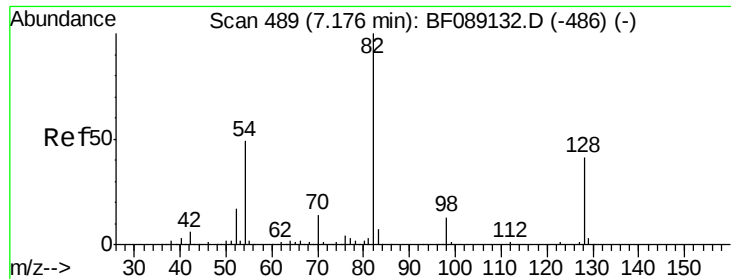
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

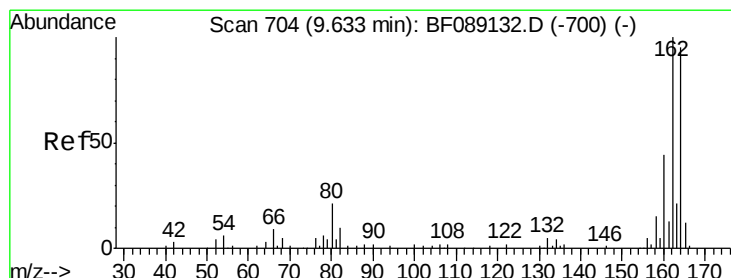
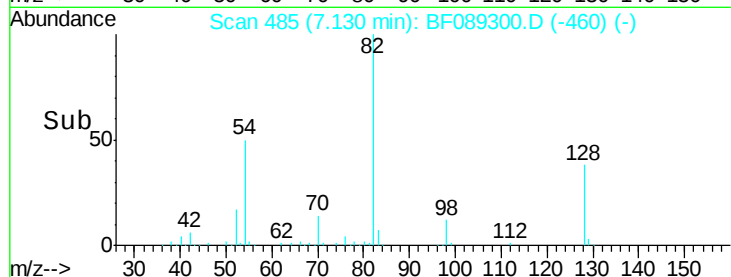
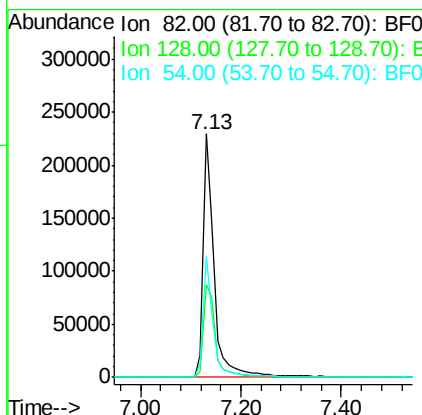
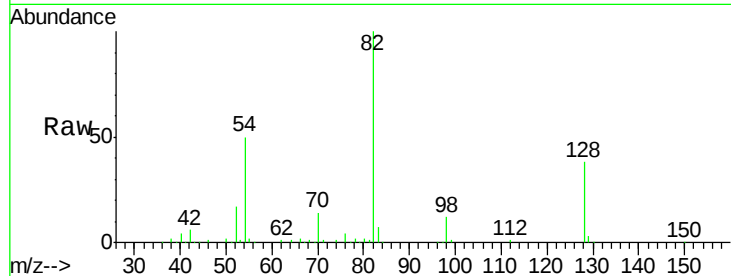




#23
Nitrobenzene-d5
Concen: 93.39 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF089300.D
Acq: 26 Jul 2016 3:47

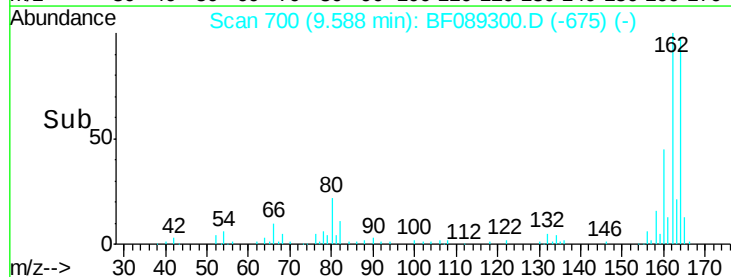
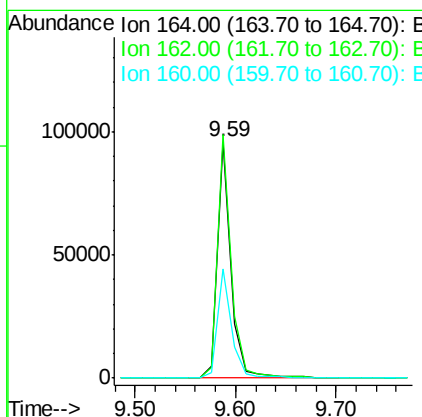
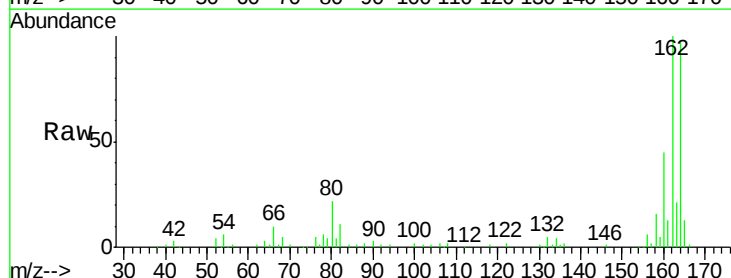
Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tot Ion	82	Resp	352971
Ion Ratio	Lower	Upper	
82	100		
128	38.3	33.0	49.6
54	49.7	39.0	58.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF089300.D
Acq: 26 Jul 2016 3:47

Tgt Ion	164	Resp	89426
Ion Ratio	Lower	Upper	
164	100		
162	102.9	84.1	126.1
160	46.0	37.1	55.7

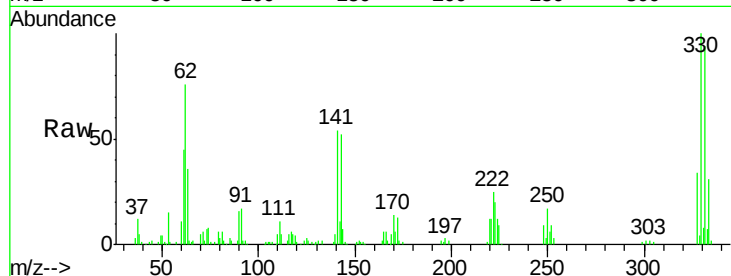




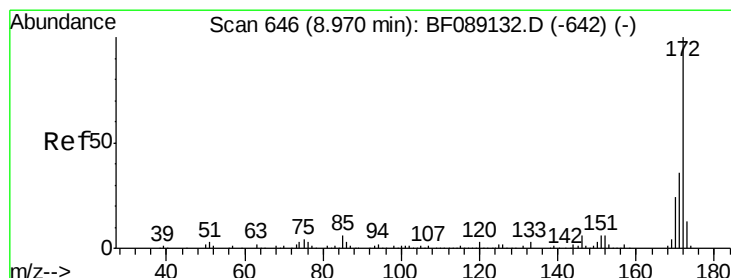
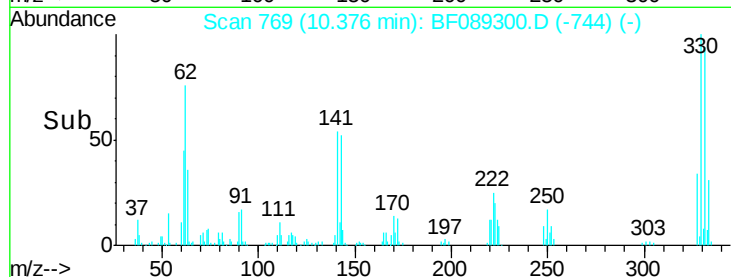
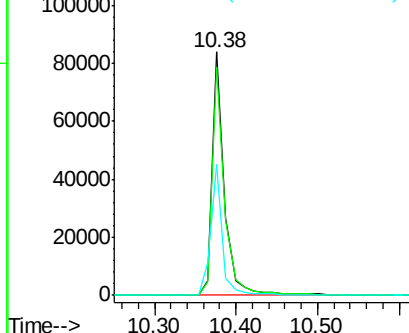
#41
 2,4,6-Tribromophenol
 Concen: 110.18 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF089300.D
 Acq: 26 Jul 2016 3:47

Instrument :
 BNA_F
 ClientSampled :
 SB-01-COMP

Tot Ion:330 Resp: 88707
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.2 115.8
 141 52.1 42.2 63.2

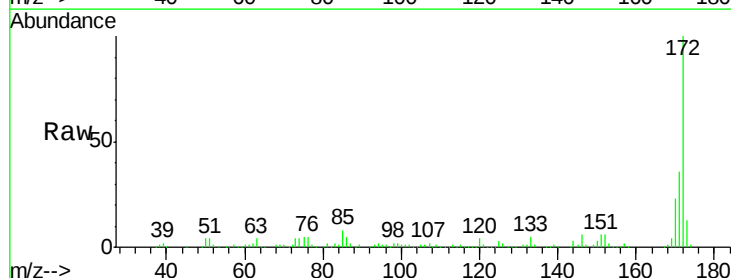


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

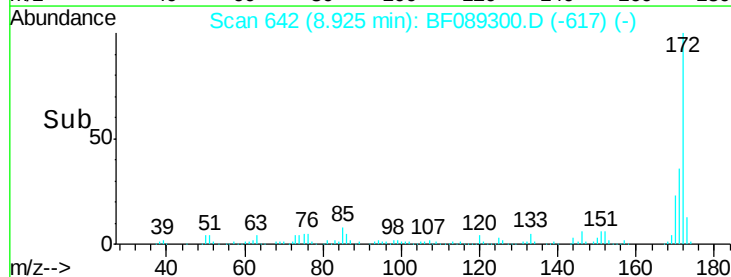
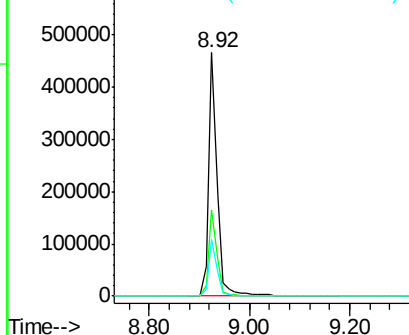


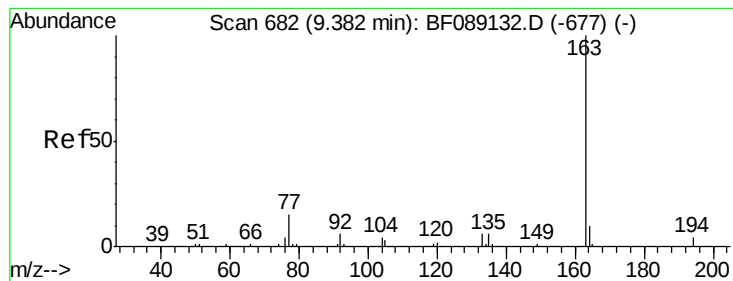
#44
 2-Fluorobiphenyl
 Concen: 83.90 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF089300.D
 Acq: 26 Jul 2016 3:47

Tgt Ion:172 Resp: 544517
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.2 43.8
 170 23.2 19.1 28.7



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: 20.82 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.02 min

Lab File: BF089300.D

Acq: 26 Jul 2016 3:47

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

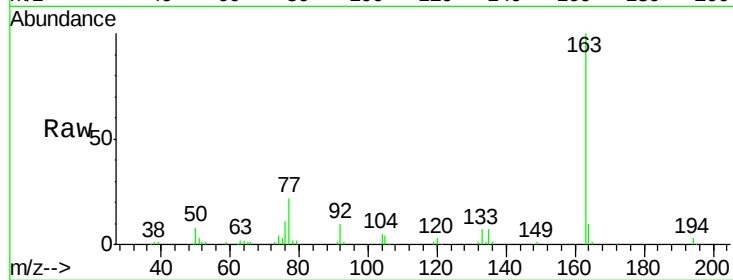
Tot Ion:163 Resp: 142895

Ion Ratio Lower Upper

163 100

194 3.1 2.9 4.3

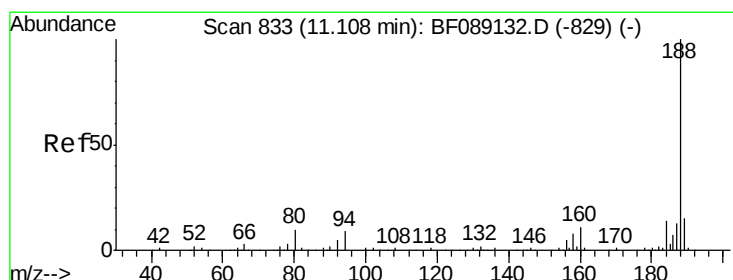
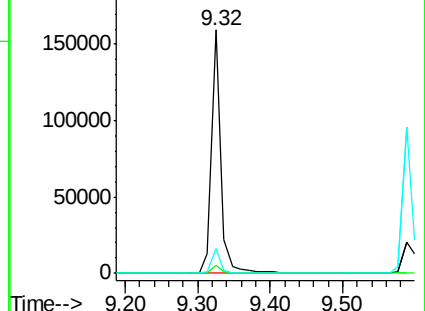
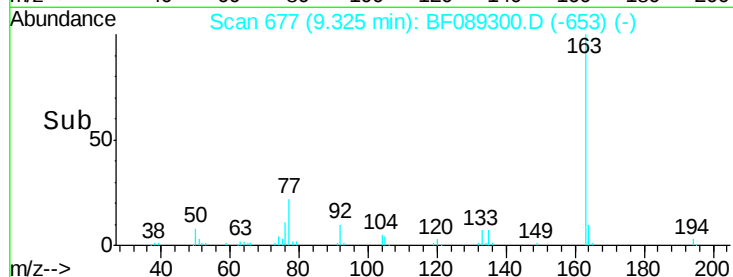
164 9.9 7.6 11.4



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: 11.06 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF089300.D

Acq: 26 Jul 2016 3:47

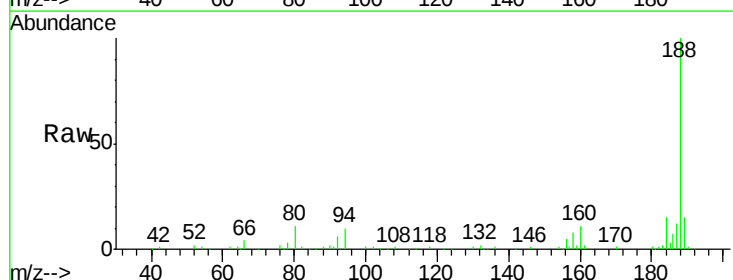
Tgt Ion:188 Resp: 144475

Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.4

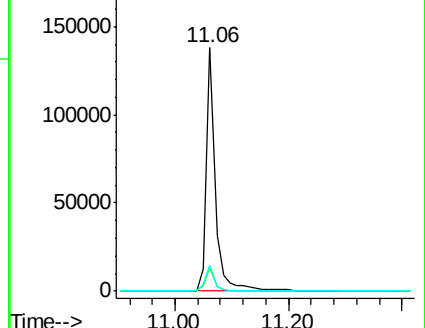
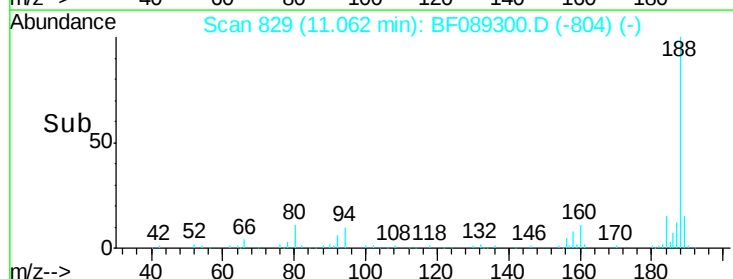
80 10.6 7.7 11.5



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: 13.68 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF089300.D

Acq: 26 Jul 2016 3:47

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

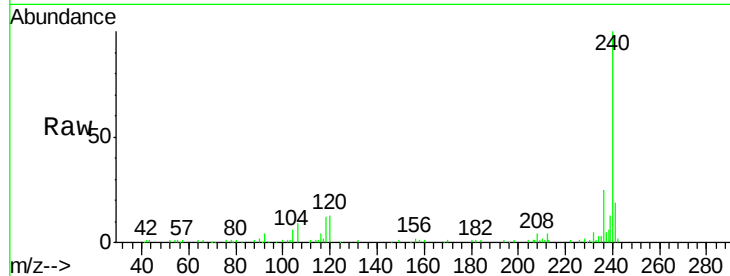
Tot Ion:240 Resp: 99467

Ion Ratio Lower Upper

240 100

120 12.5 13.6 20.4#

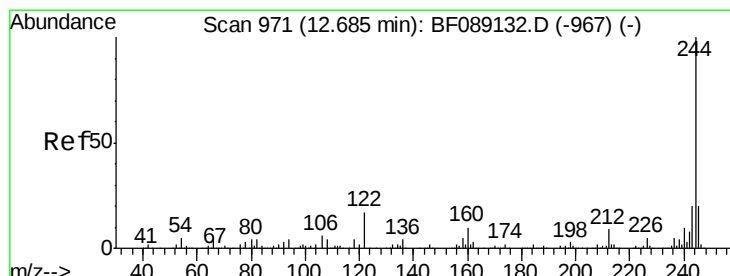
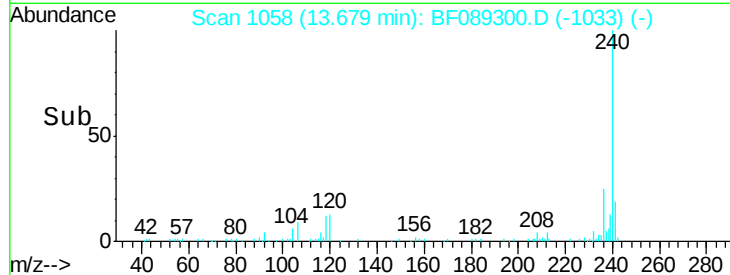
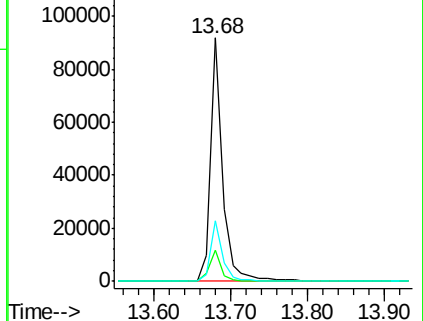
236 25.0 20.5 30.7



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: 77.43 ng

RT: 12.65 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF089300.D

Acq: 26 Jul 2016 3:47

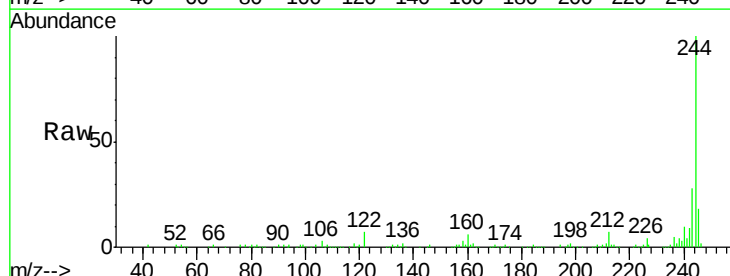
Tgt Ion:244 Resp: 355085

Ion Ratio Lower Upper

244 100

212 7.0 7.0 10.4

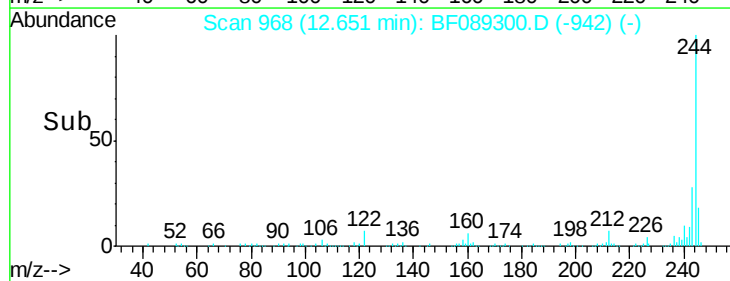
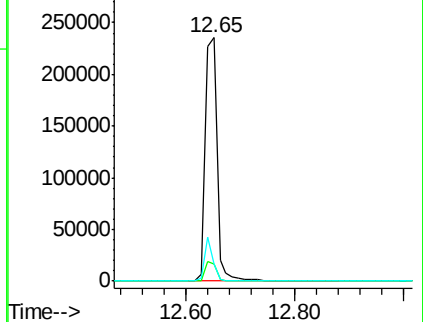
122 7.1 13.8 20.8#

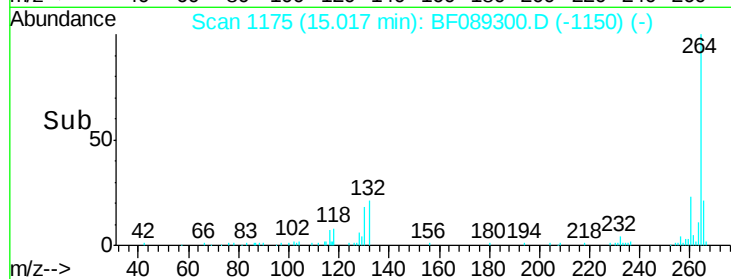
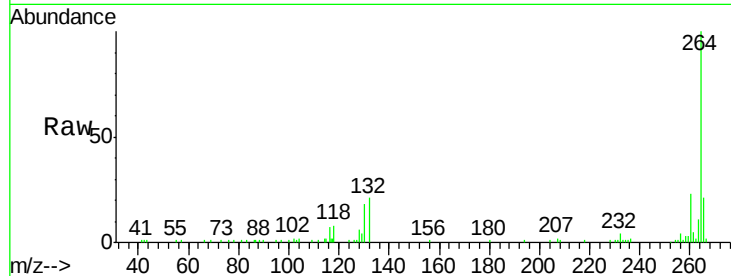
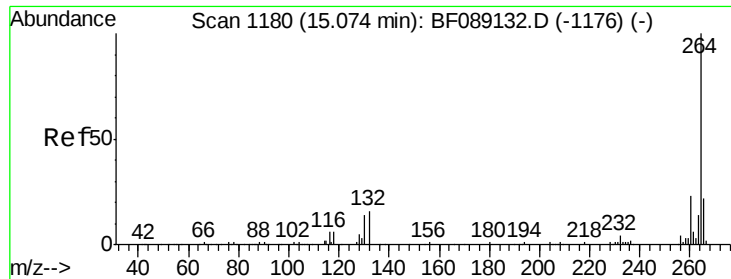


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.02 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF089300.D

Acq: 26 Jul 2016 3:47

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

Tot Ion:264 Resp: 80422

Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 21.5 17.3 25.9

