

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111716\
 Data File : BF091221.D
 Acq On : 17 Nov 2016 19:20
 Operator : UM/SJ
 Sample : H5667-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BL-BSB-11142016

Quant Time: Nov 18 03:46:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

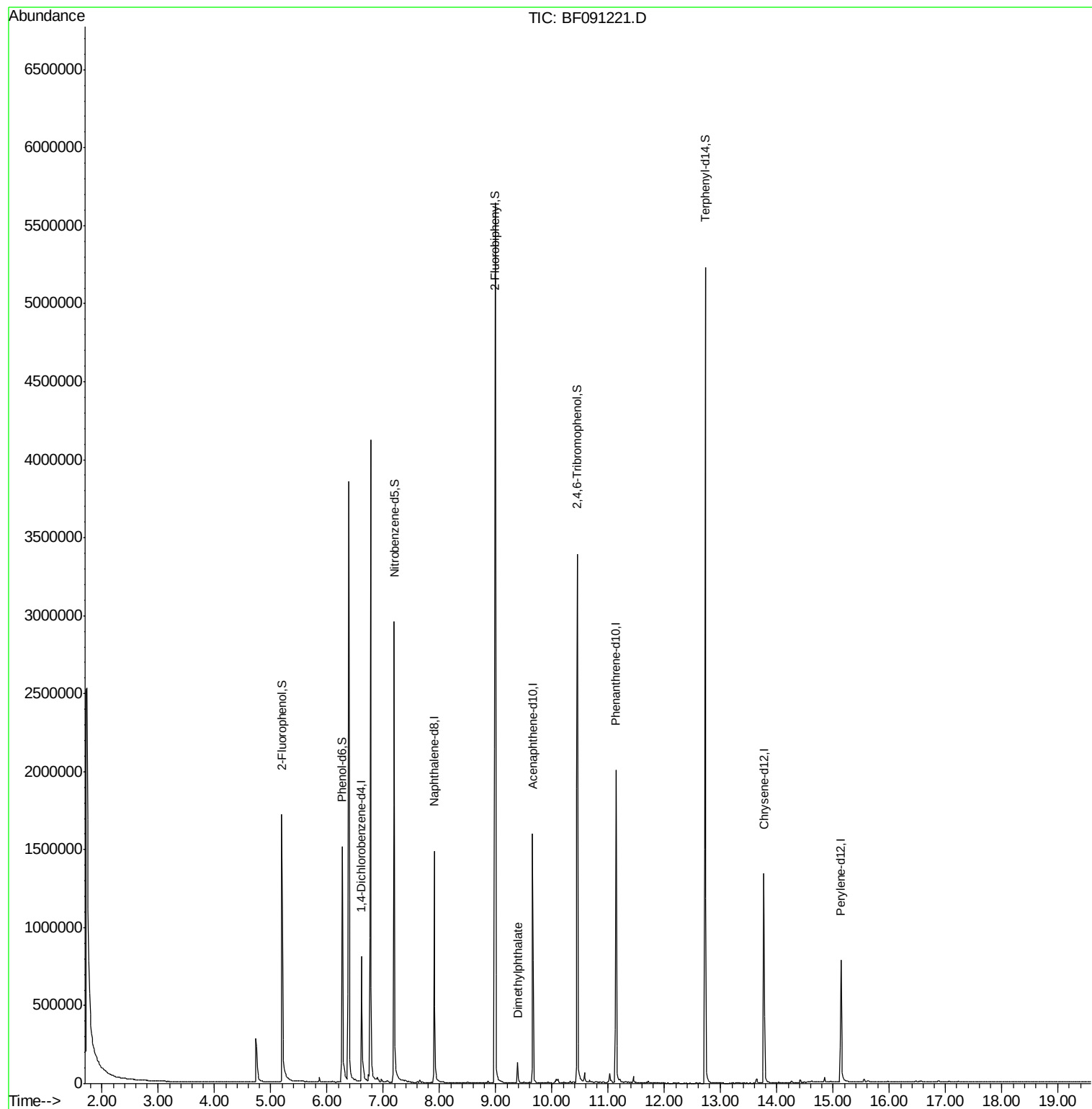
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	181952	20.00	ng	-0.05
21) Naphthalene-d8	7.90	136	788615	20.00	ng	-0.05
38) Acenaphthene-d10	9.65	164	407613	20.00	ng	-0.05
63) Phenanthrene-d10	11.14	188	737625	20.00	ng	-0.03
75) Chrysene-d12	13.77	240	500626	20.00	ng	-0.05
86) Perylene-d12	15.14	264	355299	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	741595	67.31	ng	-0.05
7) Phenol-d6	6.27	99	626557	41.90	ng	-0.05
23) Nitrobenzene-d5	7.20	82	1366170	94.50	ng	-0.05
41) 2,4,6-Tribromophenol	10.45	330	535590	145.34	ng	-0.03
44) 2-Fluorobiphenyl	8.99	172	2026366	85.59	ng	-0.05
78) Terphenyl-d14	12.73	244	1849466	92.19	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.39	163	59096	2.21	ng	Qvalue 98

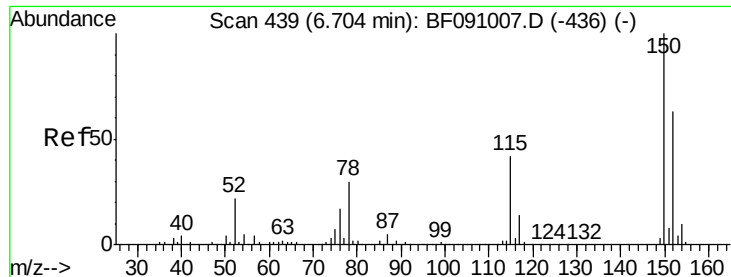
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.61 min Scan# 431

Delta R.T. -0.05 min

Lab File: BF091221.D

Acq: 17 Nov 2016 19:20

Instrument :

BNA_F

ClientSampleId :

BL-BSB-11142016

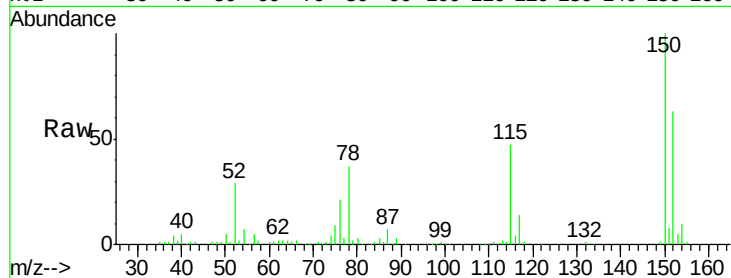
Tot Ion:152 Resp: 181952

Ion Ratio Lower Upper

152 100

150 157.5 126.8 190.2

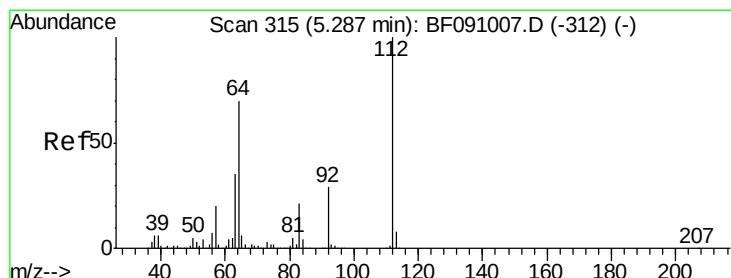
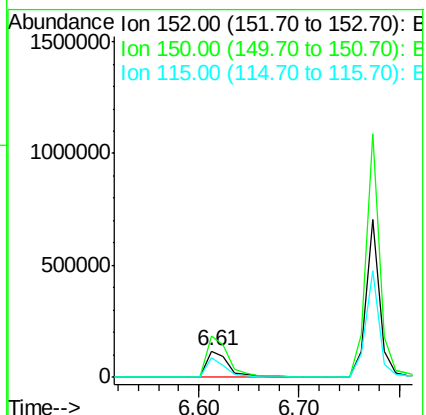
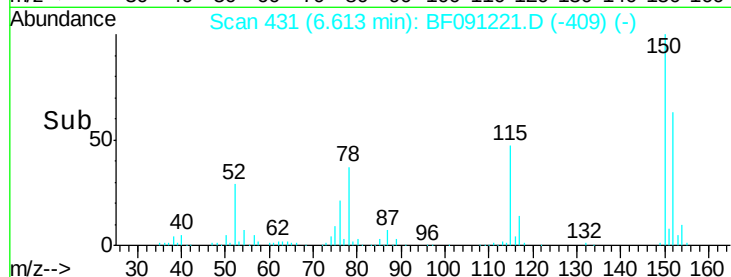
115 74.7 53.3 79.9



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: 67.31 ng

RT: 5.20 min Scan# 307

Delta R.T. -0.05 min

Lab File: BF091221.D

Acq: 17 Nov 2016 19:20

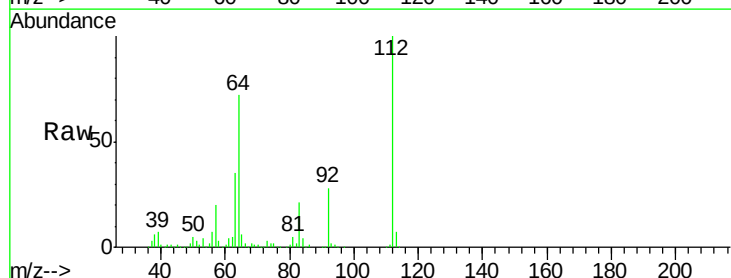
Tgt Ion:112 Resp: 741595

Ion Ratio Lower Upper

112 100

64 71.6 55.8 83.6

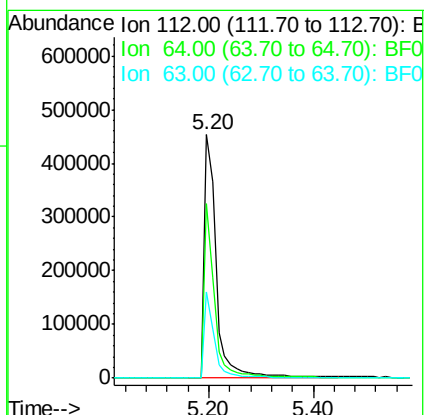
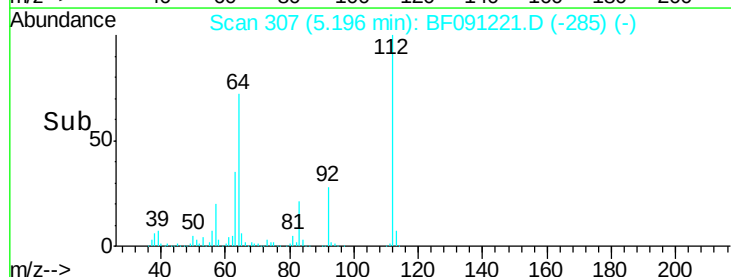
63 35.5 28.0 42.0

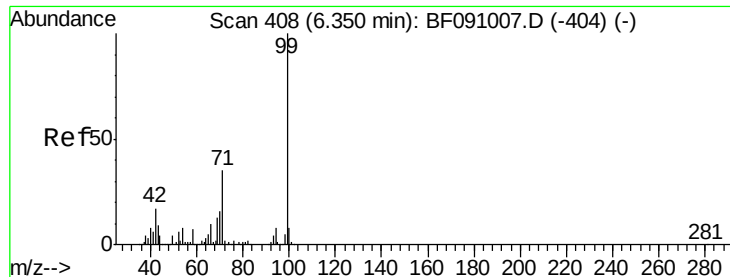


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 41.90 ng

RT: 6.27 min Scan# 401

Delta R.T. -0.05 min

Lab File: BF091221.D

Acq: 17 Nov 2016 19:20

Instrument :

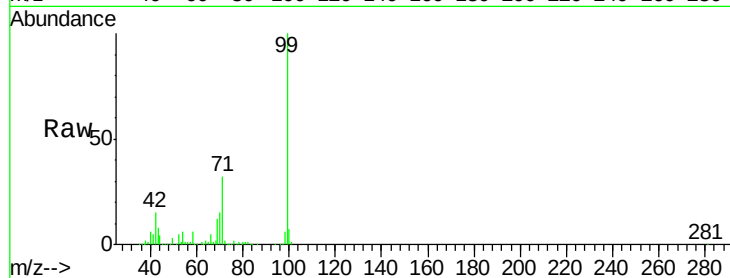
BNA_F

ClientSampleId :

BL-BSB-11142016

Tot Ion: 99 Resp: 626557

Ion	Ratio	Lower	Upper
99	100		
42	14.6	13.9	20.9
71	31.7	27.8	41.8

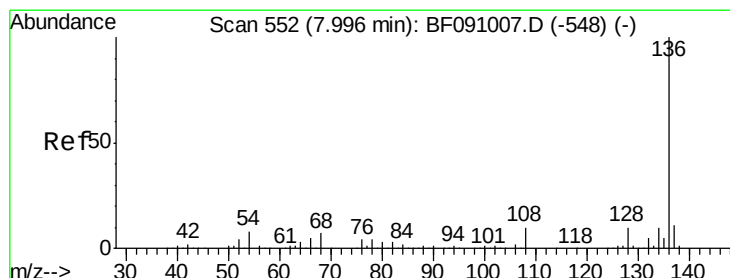
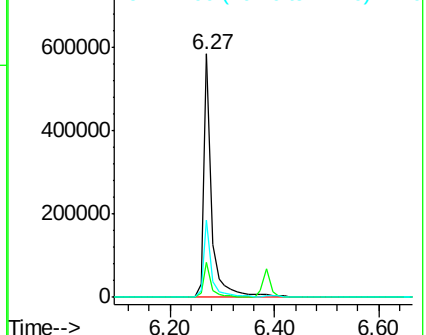
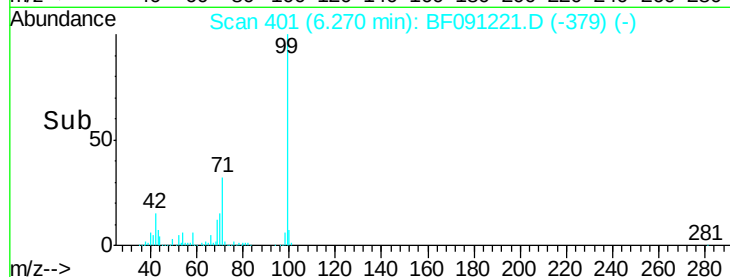


Abundance

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: 7.90 min Scan# 544

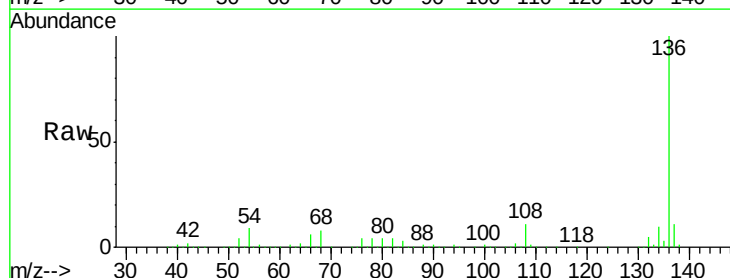
Delta R.T. -0.05 min

Lab File: BF091221.D

Acq: 17 Nov 2016 19:20

Tgt Ion: 136 Resp: 788615

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.5	6.2	9.2
68	7.7	5.5	8.3



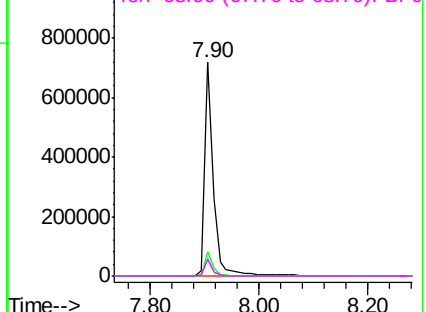
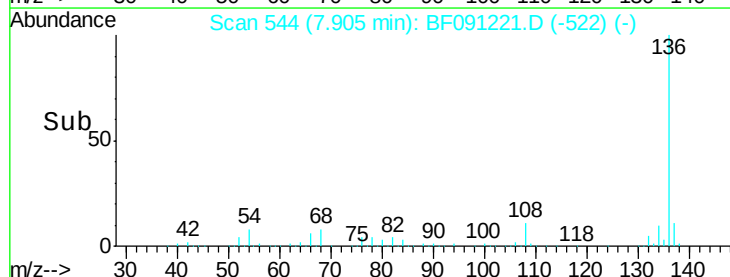
Abundance

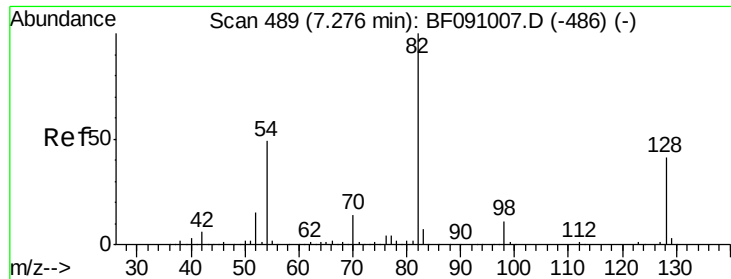
Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

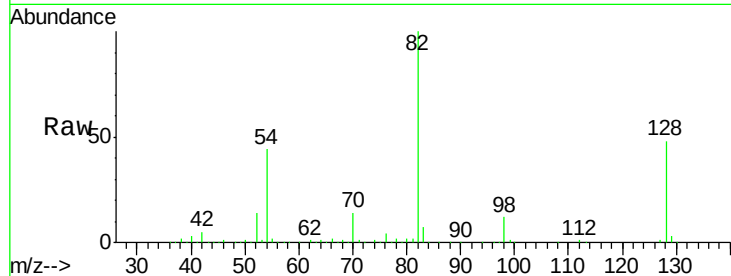




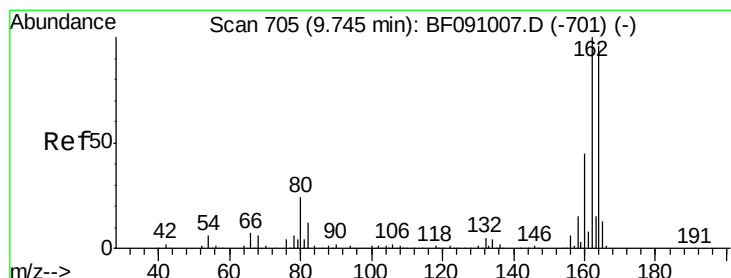
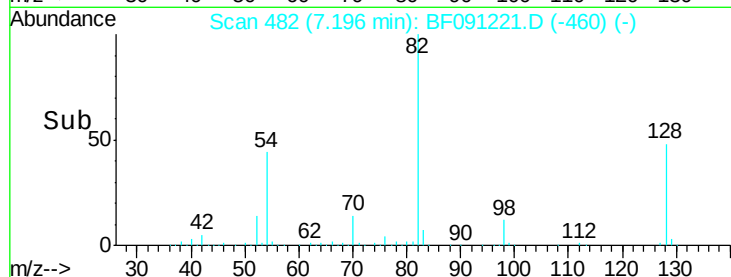
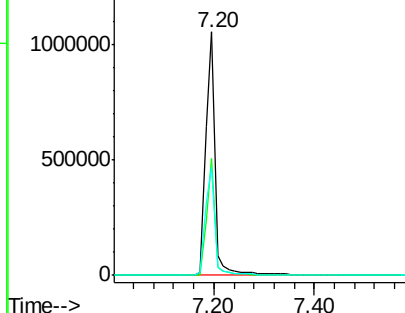
#23
 Nitrobenzene-d5
 Concen: 94.50 ng
 RT: 7.20 min Scan# 482
 Delta R.T. -0.05 min
 Lab File: BF091221.D
 Acq: 17 Nov 2016 19:20

Instrument :
 BNA_F
 ClientSampleId :
 BL-BSB-11142016

Tot Ion: 82 Resp: 1366170
 Ion Ratio Lower Upper
 82 100
 128 48.2 32.4 48.6
 54 44.3 39.2 58.8

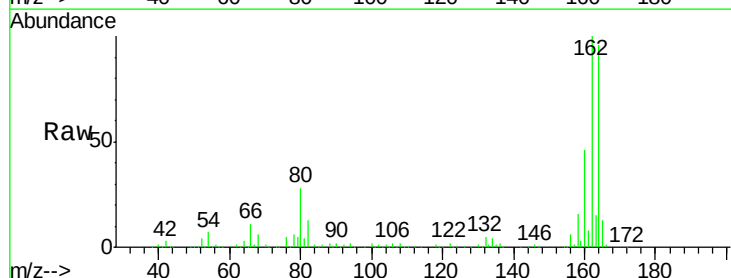


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

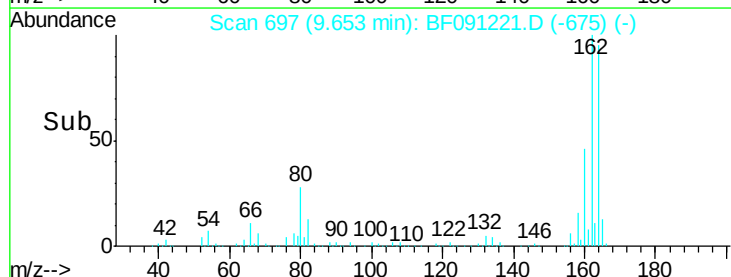
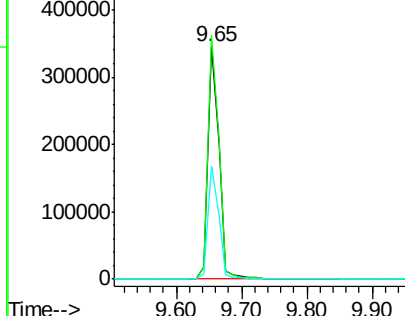


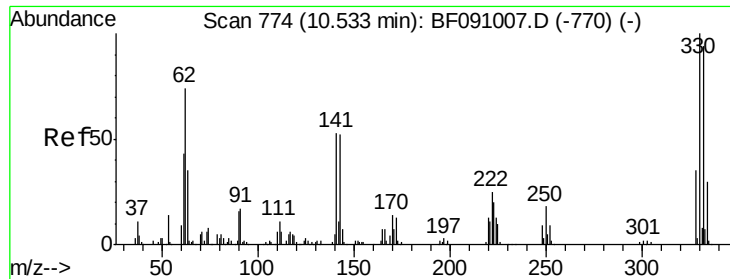
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.65 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF091221.D
 Acq: 17 Nov 2016 19:20

Tgt Ion:164 Resp: 407613
 Ion Ratio Lower Upper
 164 100
 162 104.7 83.6 125.4
 160 48.4 37.9 56.9



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

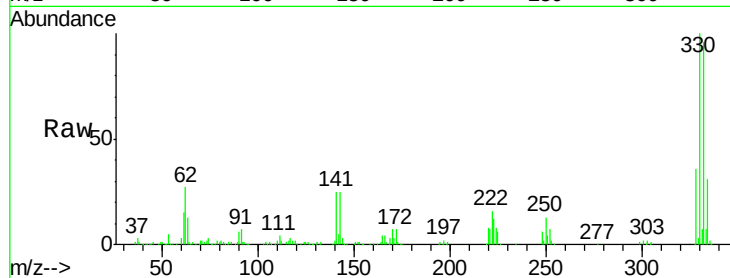




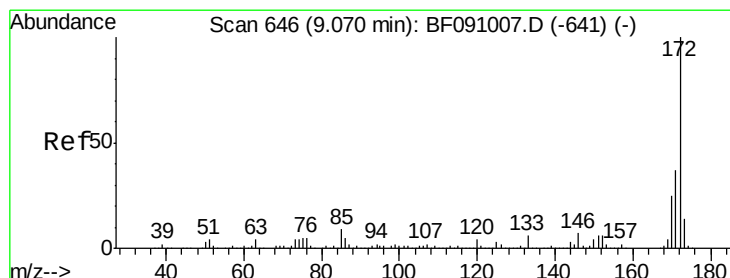
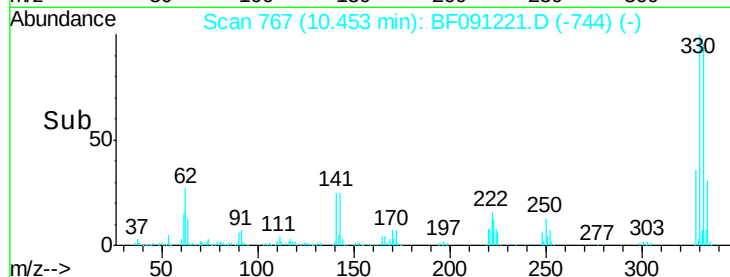
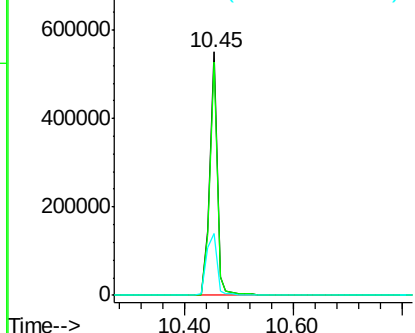
#41
 2,4,6-Tribromophenol
 Concen: 145.34 ng
 RT: 10.45 min Scan# 767
 Delta R.T. -0.03 min
 Lab File: BF091221.D
 Acq: 17 Nov 2016 19:20

Instrument :
 BNA_F
 ClientSampleId :
 BL-BSB-11142016

Tot Ion:330 Resp: 535590
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.9 113.9
 141 35.5 36.1 54.1#

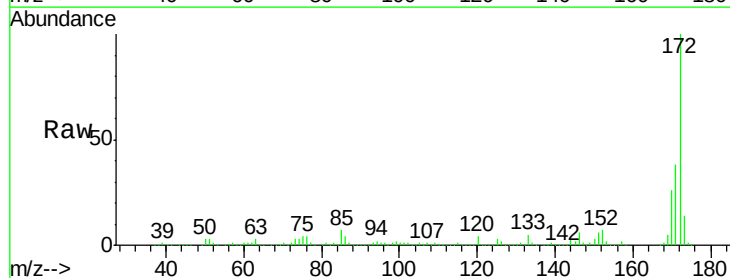


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

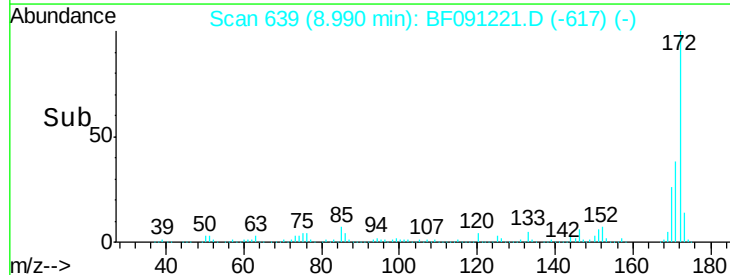
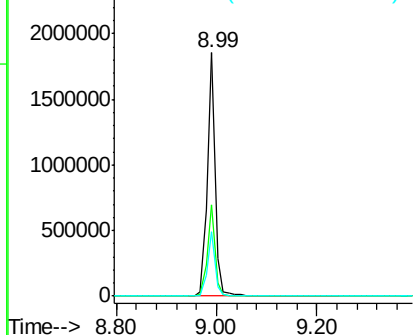


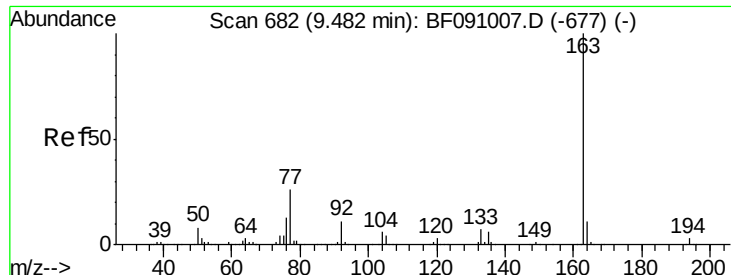
#44
 2-Fluorobiphenyl
 Concen: 85.59 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.05 min
 Lab File: BF091221.D
 Acq: 17 Nov 2016 19:20

Tgt Ion:172 Resp: 2026366
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.8 44.6
 170 26.3 20.3 30.5



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: 2.21 ng

RT: 9.39 min Scan# 674

Delta R.T. -0.05 min

Lab File: BF091221.D

Acq: 17 Nov 2016 19:20

Instrument :

BNA_F

ClientSampleId :

BL-BSB-11142016

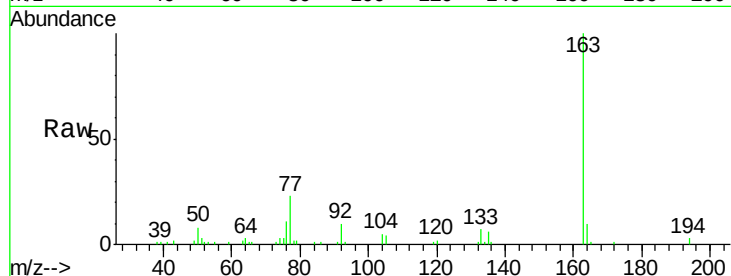
Tot Ion:163 Resp: 59096

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

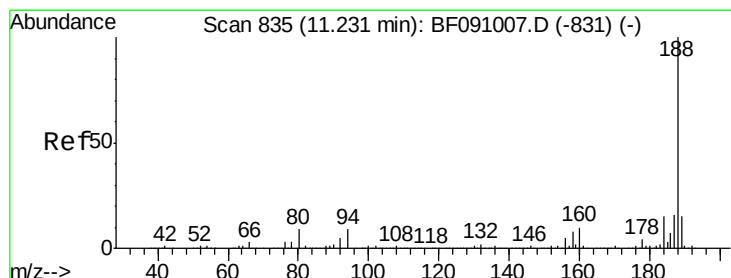
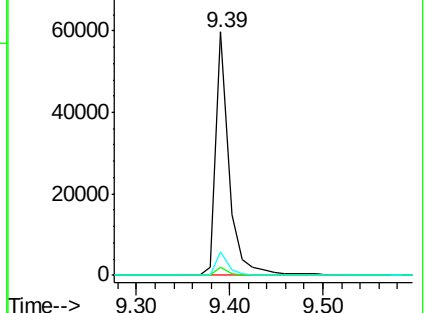
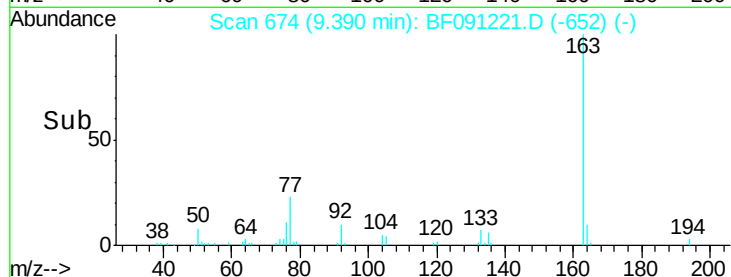
164 9.8 8.7 13.1



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: 11.14 min Scan# 827

Delta R.T. -0.03 min

Lab File: BF091221.D

Acq: 17 Nov 2016 19:20

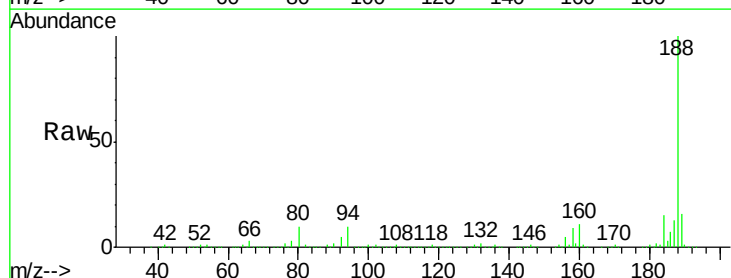
Tgt Ion:188 Resp: 737625

Ion Ratio Lower Upper

188 100

94 9.9 7.0 10.4

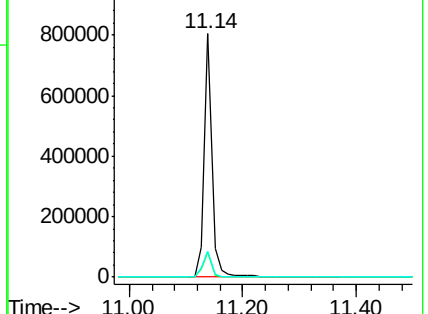
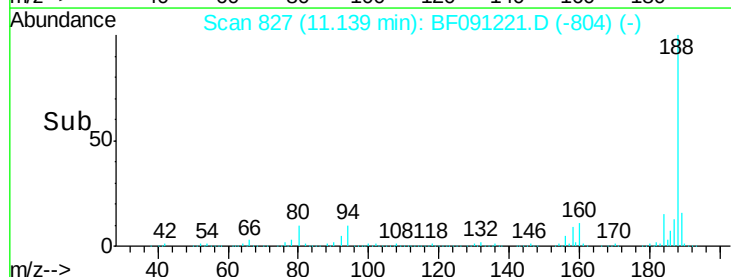
80 10.5 7.5 11.3

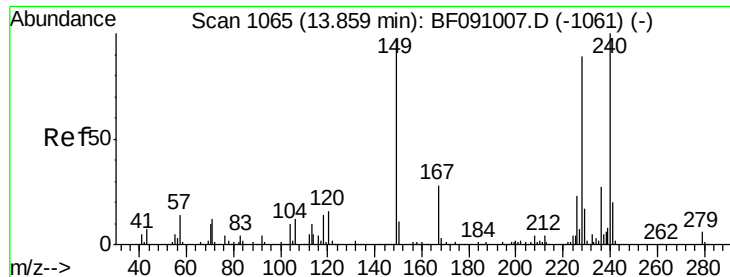


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.77 min Scan# 1057

Delta R.T. -0.05 min

Lab File: BF091221.D

Acq: 17 Nov 2016 19:20

Instrument :

BNA_F

ClientSampleId :

BL-BSB-11142016

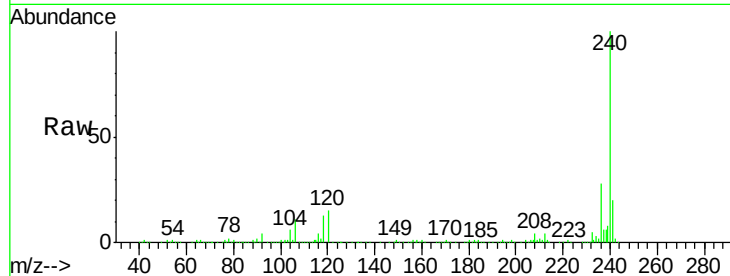
Tot Ion:240 Resp: 500626

Ion Ratio Lower Upper

240 100

120 15.4 12.9 19.3

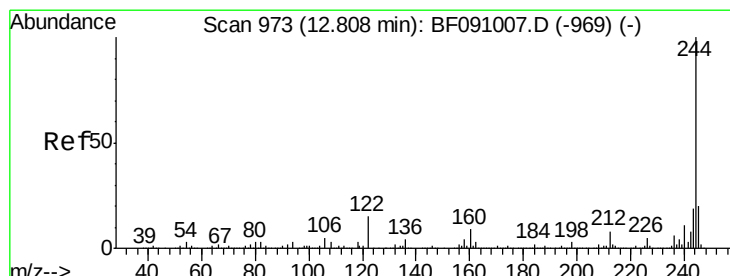
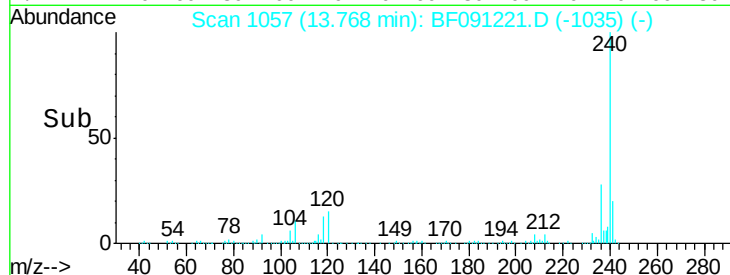
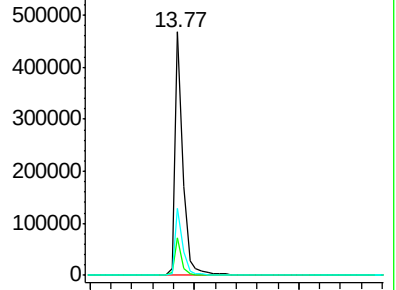
236 27.6 21.9 32.9



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: 92.19 ng

RT: 12.73 min Scan# 966

Delta R.T. -0.03 min

Lab File: BF091221.D

Acq: 17 Nov 2016 19:20

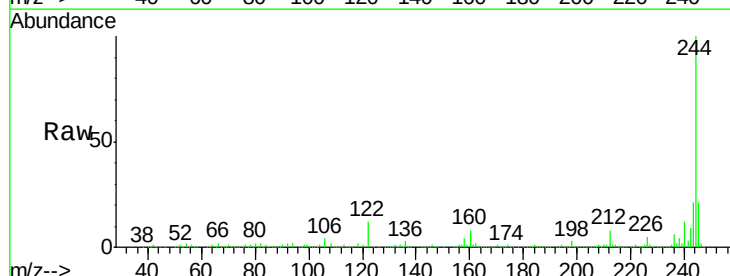
Tgt Ion:244 Resp: 1849466

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

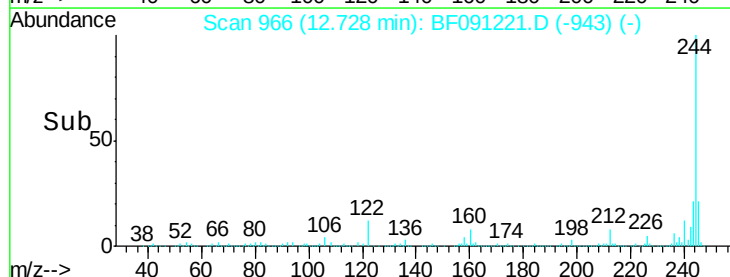
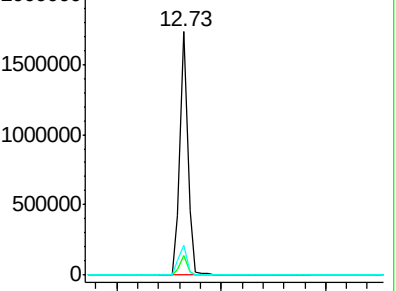
122 12.4 12.3 18.5

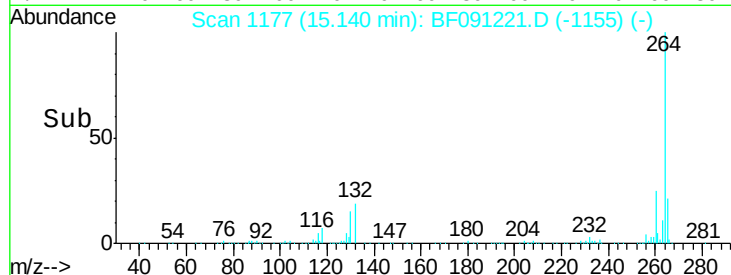
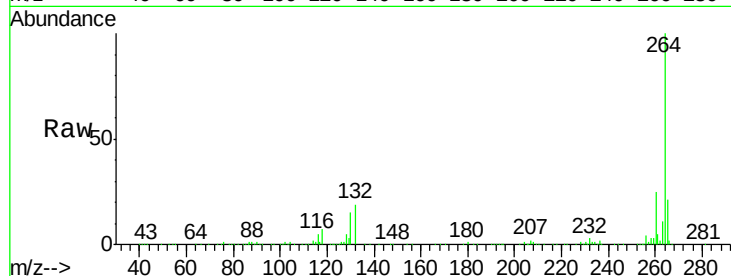
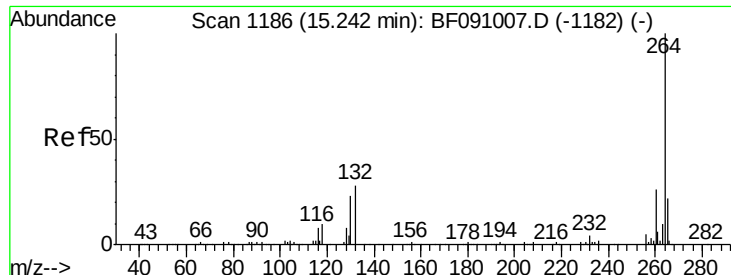


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.14 min Scan# 1177
Delta R.T. -0.05 min
Lab File: BF091221.D
Acq: 17 Nov 2016 19:20

Instrument :
BNA_F
ClientSampleId :
BL-BSB-11142016

Tot Ion:	264	Resp:	355299
Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.6	30.8
265	21.5	17.8	26.8

