

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
 Data File : BF092011.D
 Acq On : 28 Dec 2016 22:59
 Operator : UM/SJ
 Sample : H6281-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Quant Time: Dec 29 02:30:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

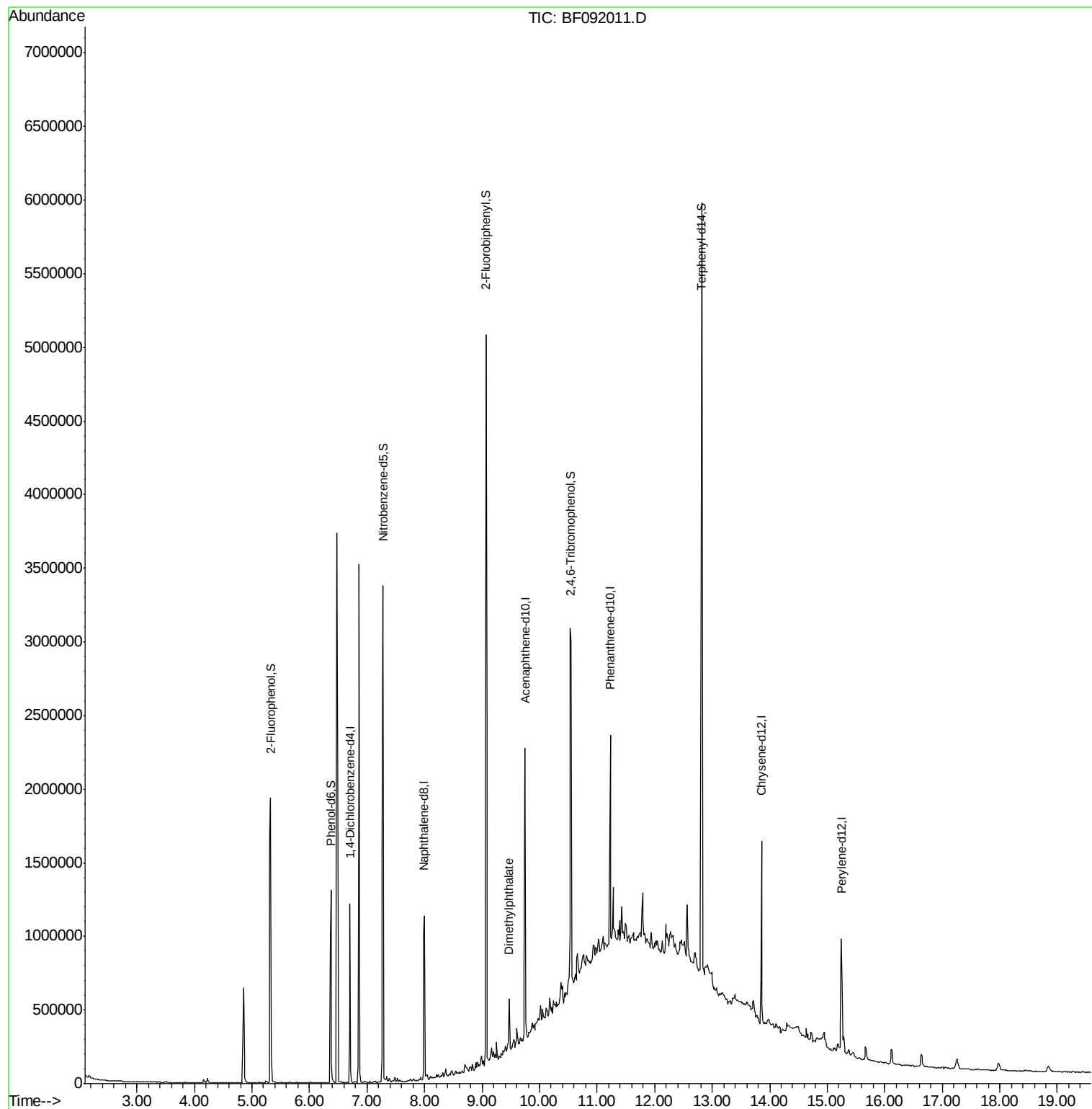
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	191898	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	772115	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	410497	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	631829	20.00	ng	0.00
75) Chrysene-d12	13.86	240	445691	20.00	ng	-0.01
86) Perylene-d12	15.24	264	382953	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	774673	67.41	ng	0.00
7) Phenol-d6	6.37	99	619093	44.12	ng	-0.01
23) Nitrobenzene-d5	7.28	82	1283497	92.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	496012	146.01	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1996805	102.29	ng	-0.01
78) Terphenyl-d14	12.82	244	1884626	102.55	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	109710	4.18	ng	99

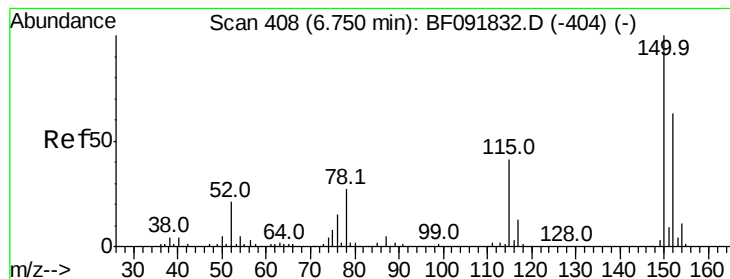
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF092011.D

Acq: 28 Dec 2016 22:59

Instrument :

BNA_F

ClientSampleId :

MW-03

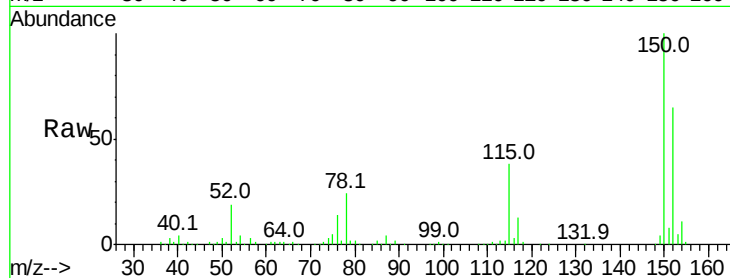
Tot Ion:152 Resp: 191898

Ion Ratio Lower Upper

152 100

150 154.0 124.9 187.3

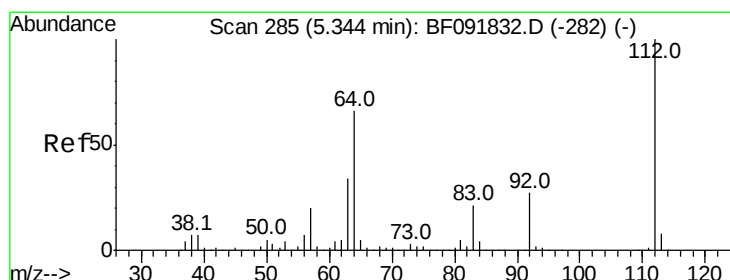
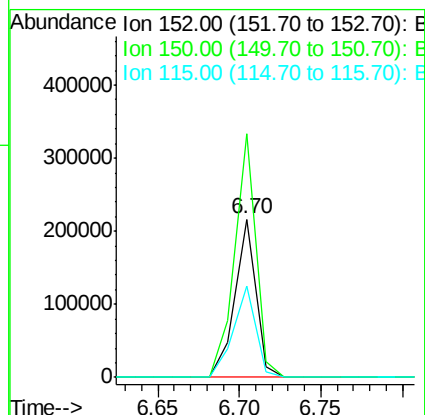
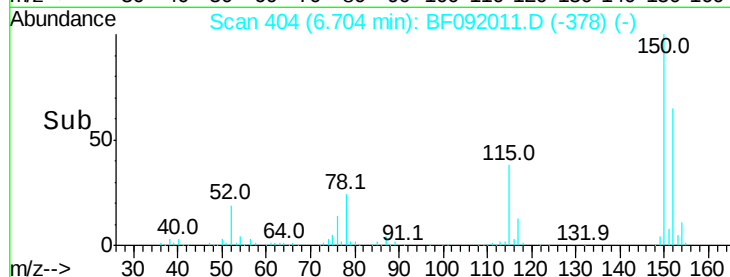
115 57.8 46.0 69.0



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: 67.41 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.00 min

Lab File: BF092011.D

Acq: 28 Dec 2016 22:59

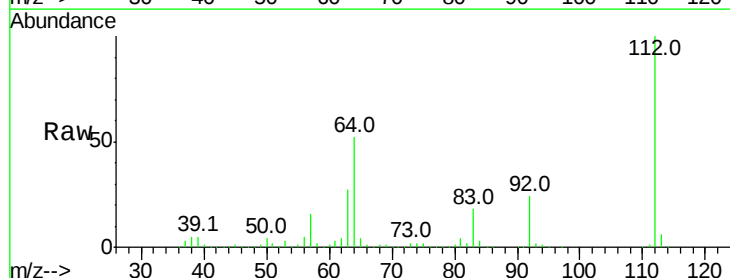
Tgt Ion:112 Resp: 774673

Ion Ratio Lower Upper

112 100

64 51.5 46.1 69.1

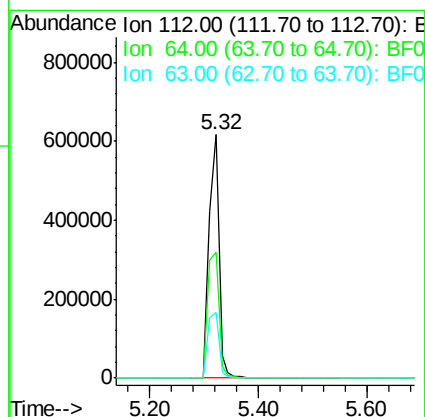
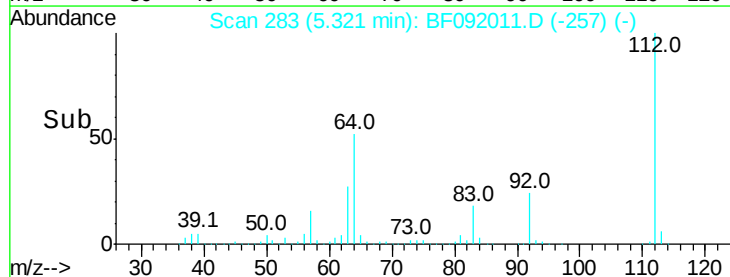
63 26.8 23.8 35.6



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: 44.12 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF092011.D

Acq: 28 Dec 2016 22:59

Instrument :

BNA_F

ClientSampleId :

MW-03

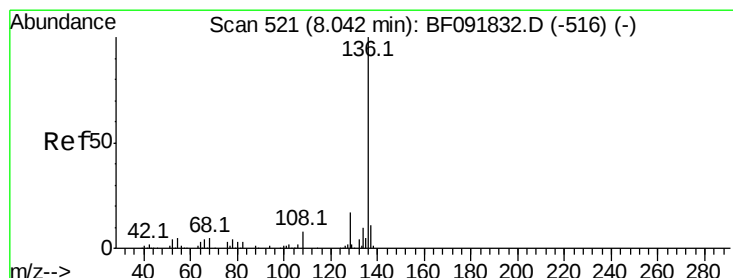
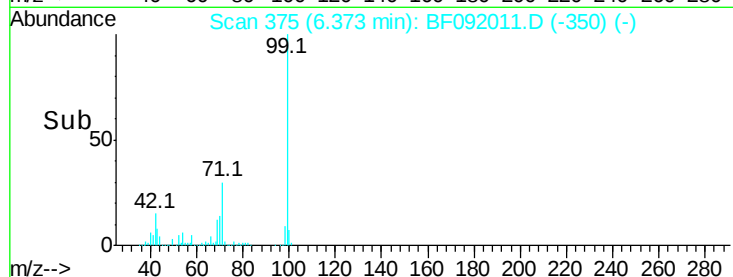
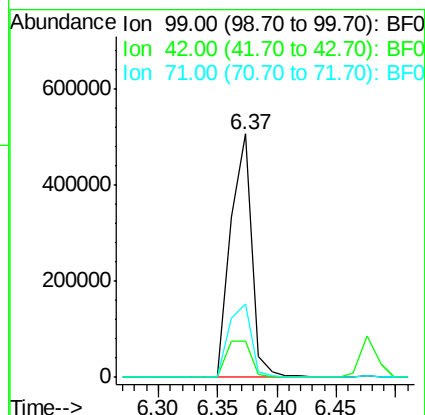
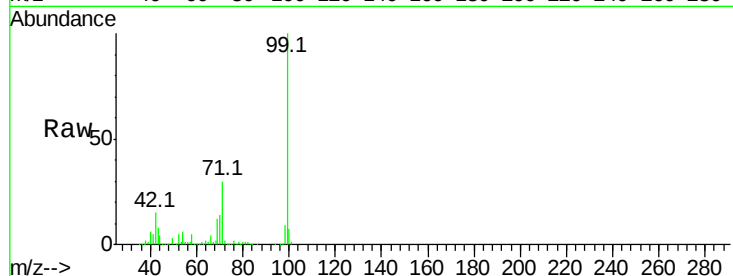
Tot Ion: 99 Resp: 619093

Ion Ratio Lower Upper

99 100

42 14.9 15.6 23.4#

71 30.1 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF092011.D

Acq: 28 Dec 2016 22:59

Tgt Ion: 136 Resp: 772115

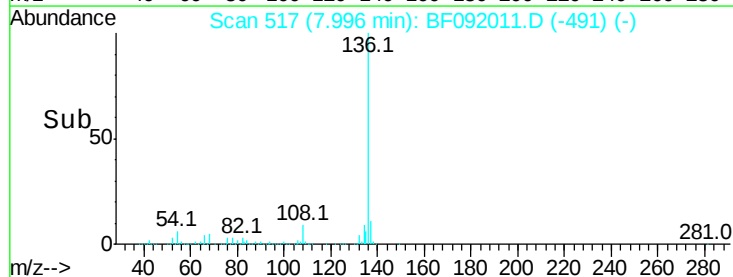
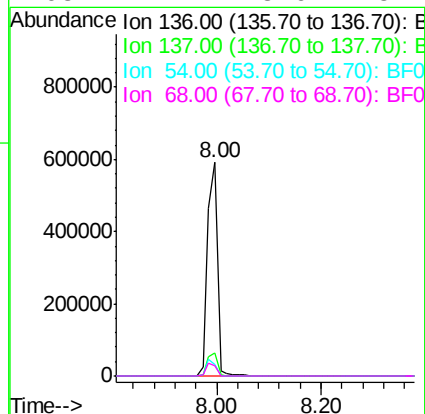
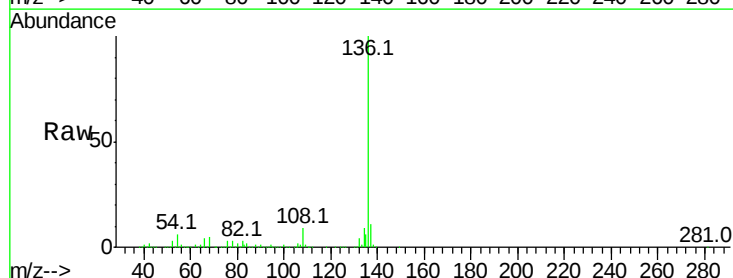
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 5.6 4.5 6.7

68 4.7 3.6 5.4



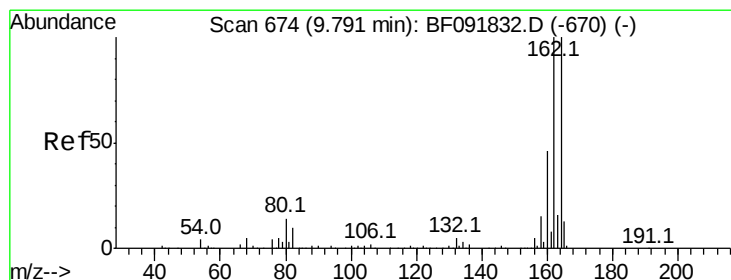
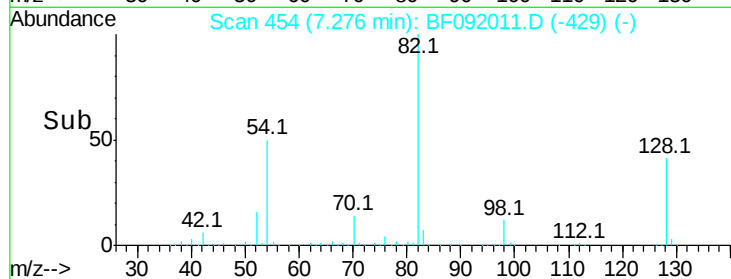
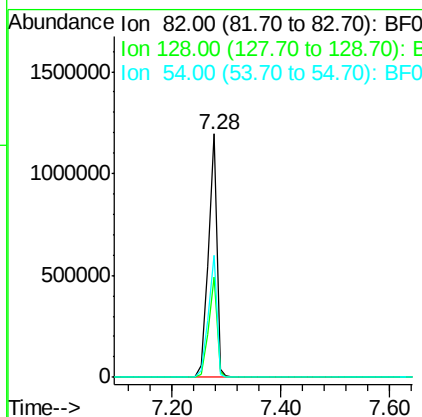
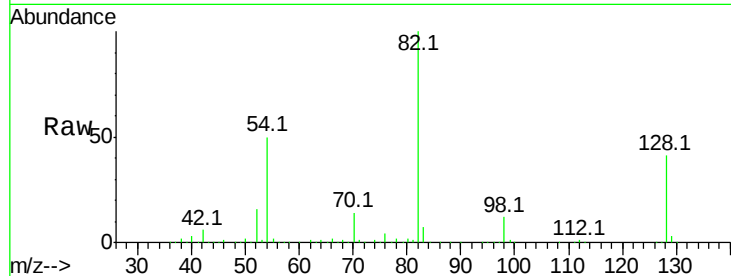


#23
 Nitrobenzene-d5
 Concen: 92.43 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF092011.D
 Acq: 28 Dec 2016 22:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Tot Ion: 82 Resp: 1283497

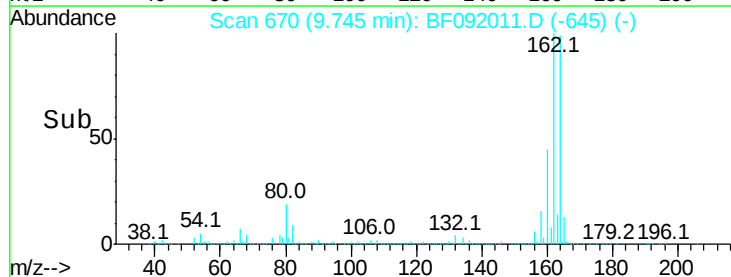
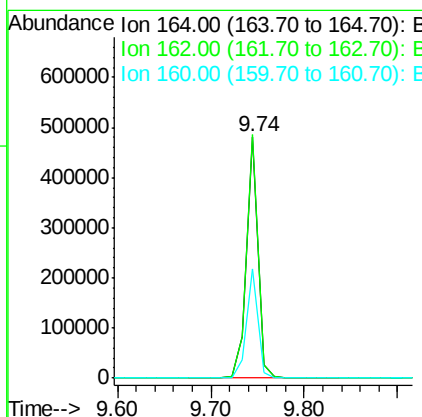
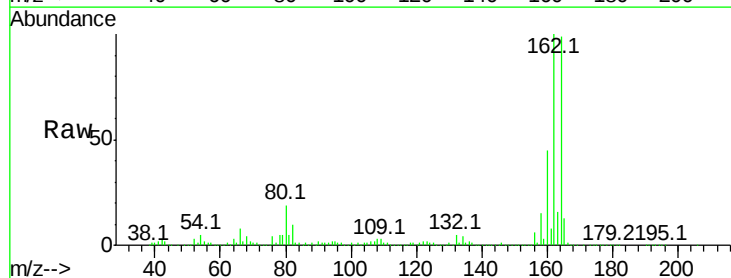
Ion	Ratio	Lower	Upper
82	100		
128	41.2	34.6	52.0
54	50.1	39.5	59.3

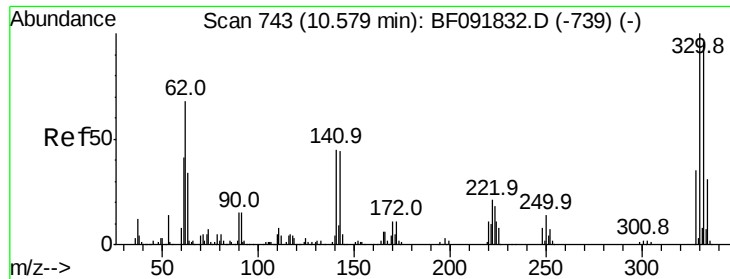


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF092011.D
 Acq: 28 Dec 2016 22:59

Tgt Ion:164 Resp: 410497

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.2
160	45.3	36.9	55.3

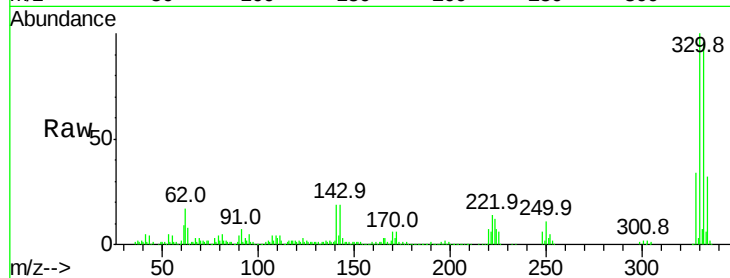




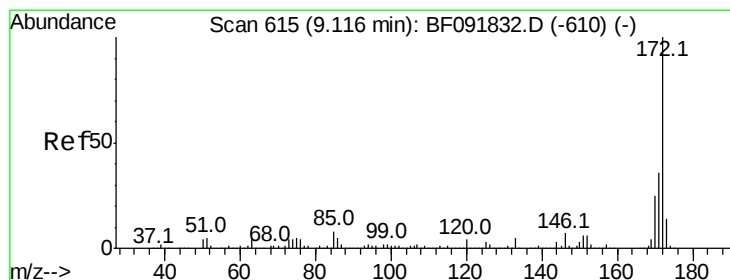
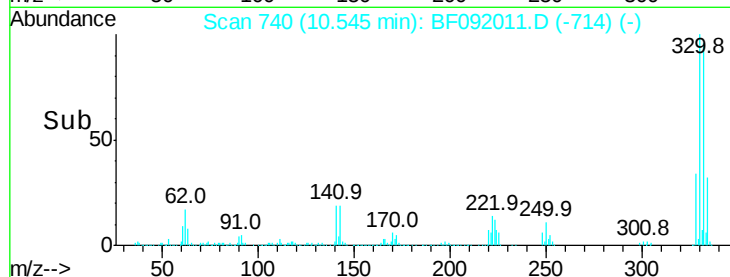
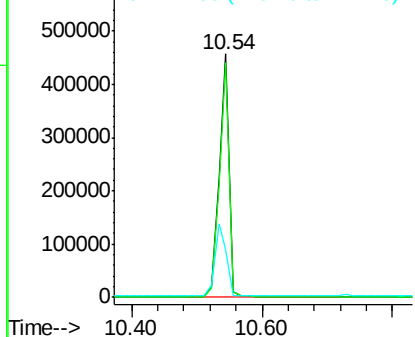
#41
 2,4,6-Tribromophenol
 Concen: 146.01 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF092011.D
 Acq: 28 Dec 2016 22:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Tot Ion:330 Resp: 496012
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 34.3 34.1 51.1

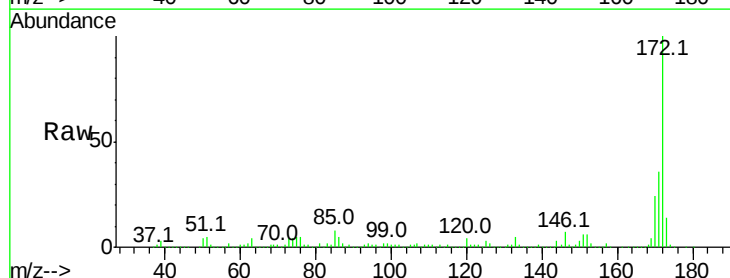


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

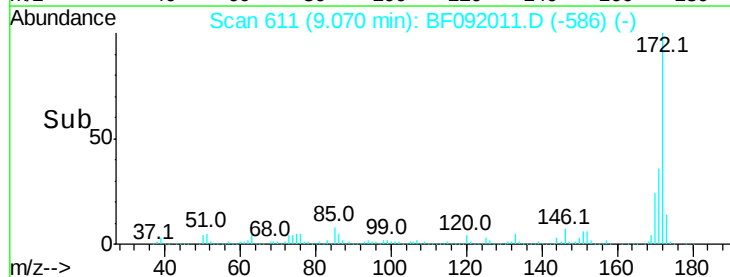
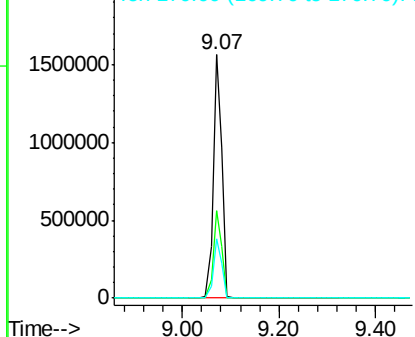


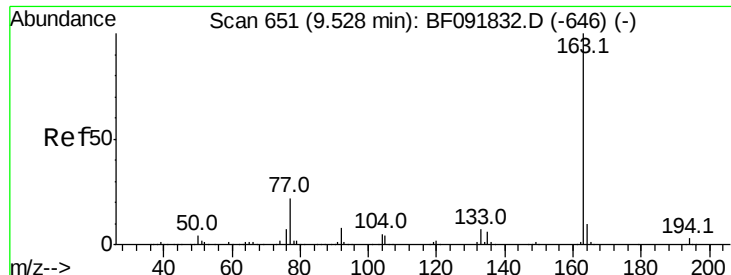
#44
 2-Fluorobiphenyl
 Concen: 102.29 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF092011.D
 Acq: 28 Dec 2016 22:59

Tgt Ion:172 Resp: 1996805
 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: 4.18 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.02 min

Lab File: BF092011.D

Acq: 28 Dec 2016 22:59

Instrument :

BNA_F

ClientSampleId :

MW-03

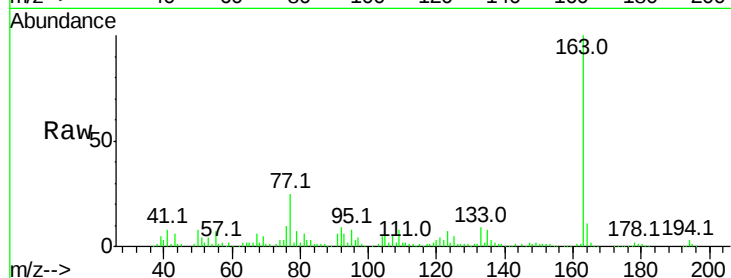
Tot Ion:163 Resp: 109710

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

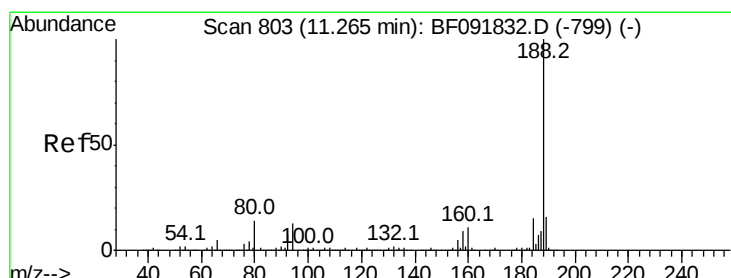
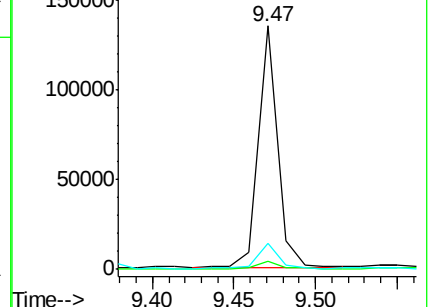
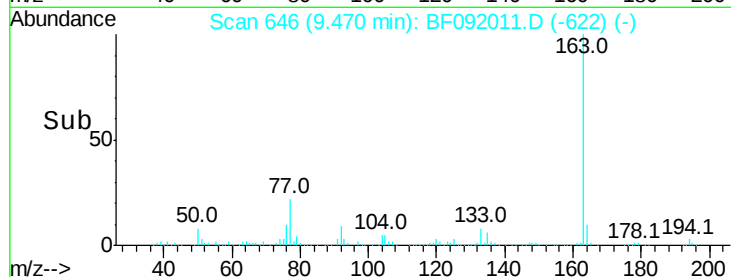
164 10.6 8.0 12.0



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: 11.23 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF092011.D

Acq: 28 Dec 2016 22:59

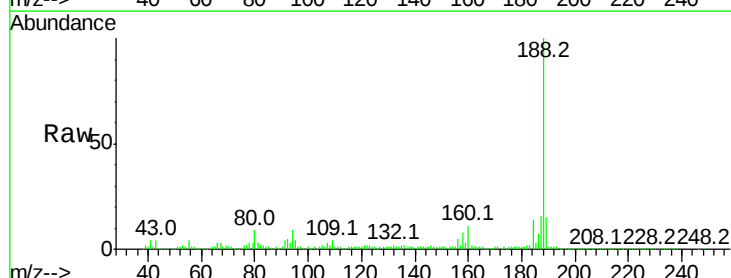
Tgt Ion:188 Resp: 631829

Ion Ratio Lower Upper

188 100

94 8.9 10.0 15.0#

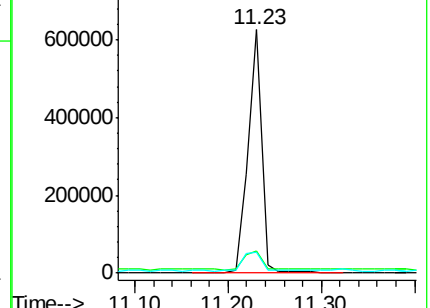
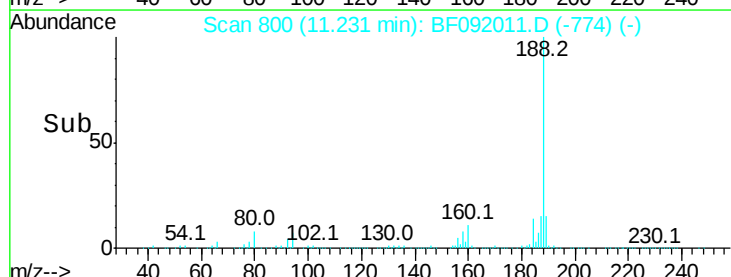
80 8.7 11.2 16.8#

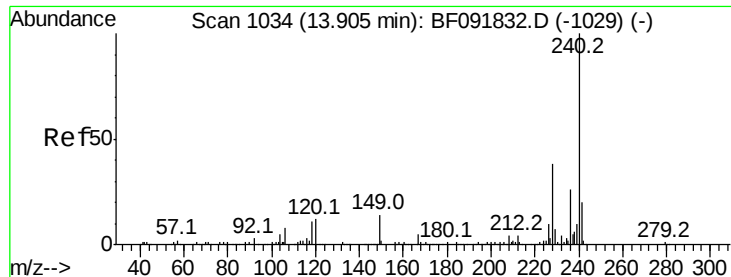


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF092011.D

Acq: 28 Dec 2016 22:59

Instrument :

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MW-03

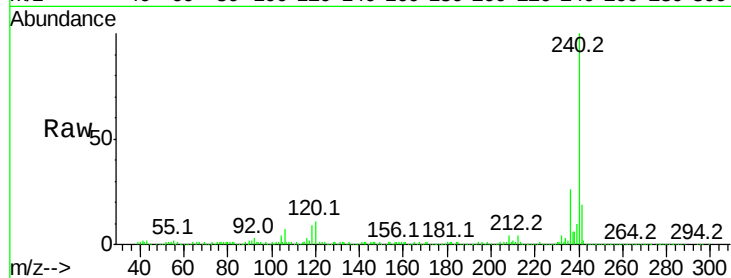
Tot Ion:240 Resp: 445691

Ion Ratio Lower Upper

240 100

120 10.7 12.9 19.3#

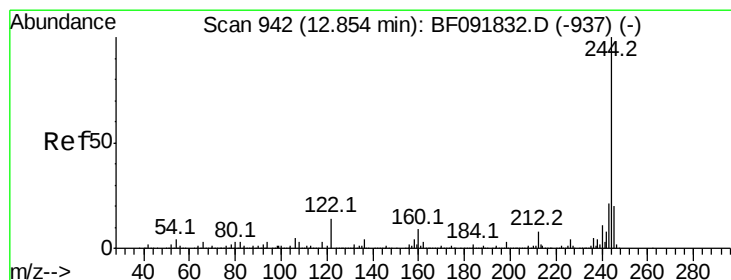
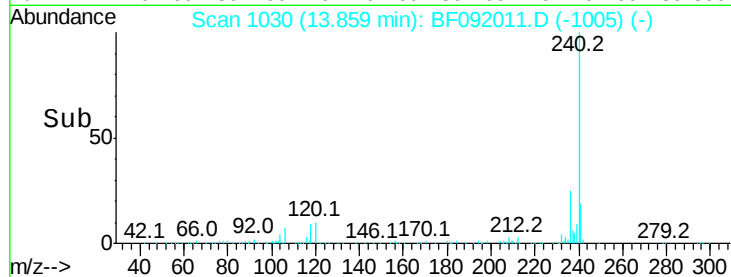
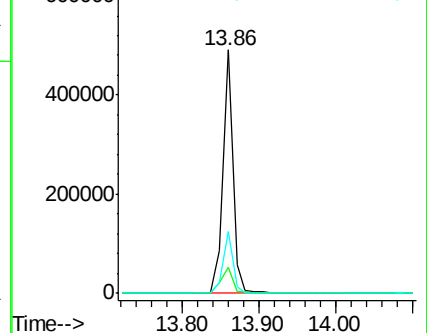
236 25.6 20.9 31.3



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



#78

Terphenyl-d14

Concen: 102.55 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF092011.D

Acq: 28 Dec 2016 22:59

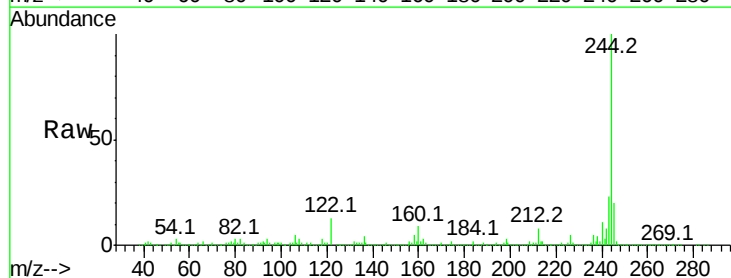
Tgt Ion:244 Resp: 1884626

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

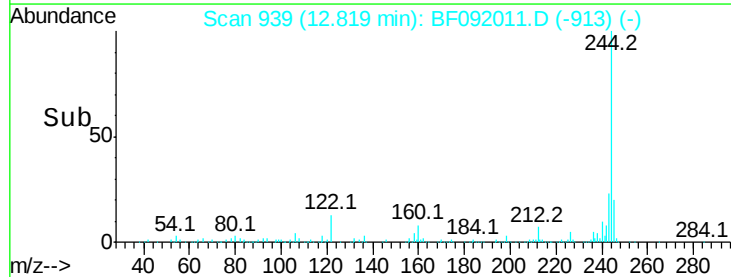
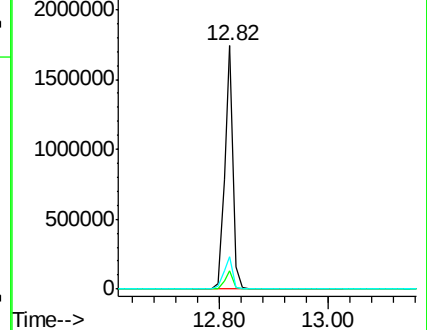
122 13.3 11.4 17.2

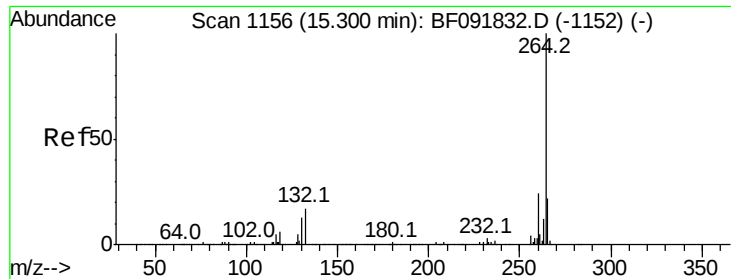


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.24 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF092011.D
 Acq: 28 Dec 2016 22:59

Instrument :
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 ClientSampleId :
 MW-03

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.4	17.4	26.0

