

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
 Data File : BF092036.D
 Acq On : 29 Dec 2016 20:52
 Operator : UM/SJ
 Sample : H6301-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

Quant Time: Dec 30 00:21:47 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

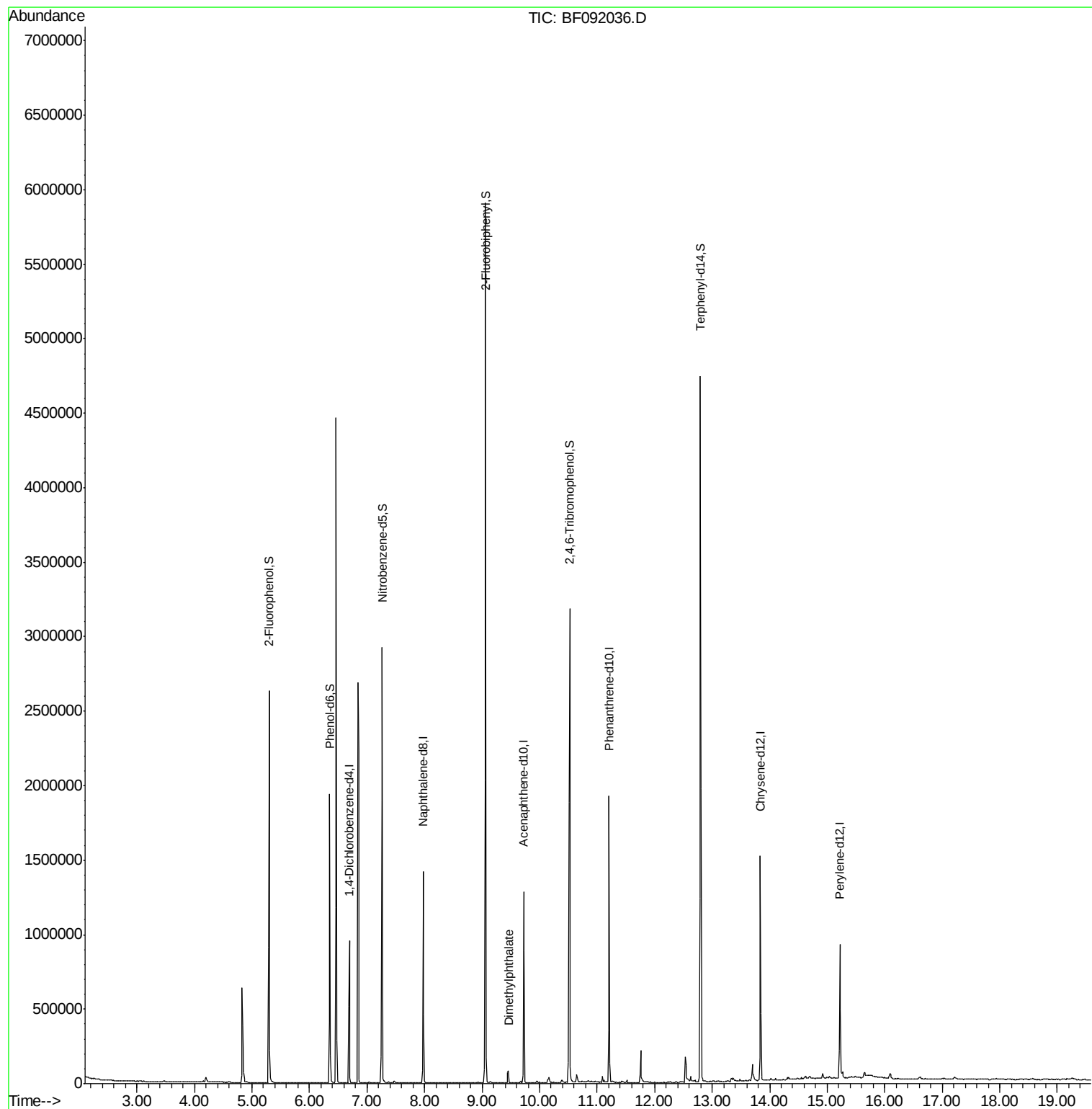
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	173383	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	688303	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	370305	20.00	ng	-0.03
63) Phenanthrene-d10	11.21	188	666575	20.00	ng	-0.02
75) Chrysene-d12	13.84	240	538360	20.00	ng	-0.03
86) Perylene-d12	15.22	264	414939	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	768470	74.01	ng	-0.02
7) Phenol-d6	6.35	99	650022	51.27	ng	-0.03
23) Nitrobenzene-d5	7.26	82	1243633	100.47	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	432411	141.10	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	1852683	105.64	ng	-0.02
78) Terphenyl-d14	12.80	244	1836131	82.72	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.46	163	50662	2.14	ng	Qvalue 99

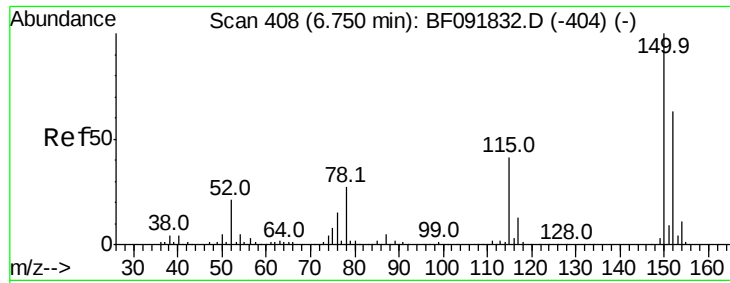
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
Data File : BF092036.D
Acq On : 29 Dec 2016 20:52
Operator : UM/SJ
Sample : H6301-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

Quant Time: Dec 30 00:21:47 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF092036.D

Acq: 29 Dec 2016 20:52

Instrument :

BNA_F

ClientSampleId :

MW-13

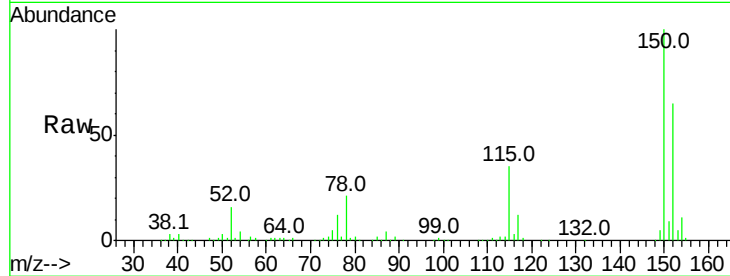
Tot Ion:152 Resp: 173383

Ion Ratio Lower Upper

152 100

150 153.1 124.9 187.3

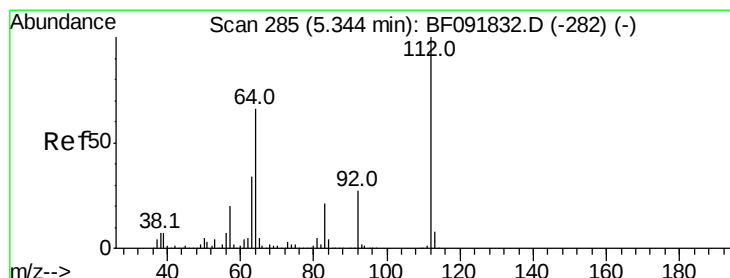
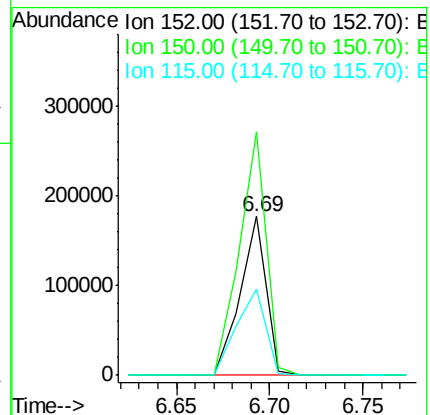
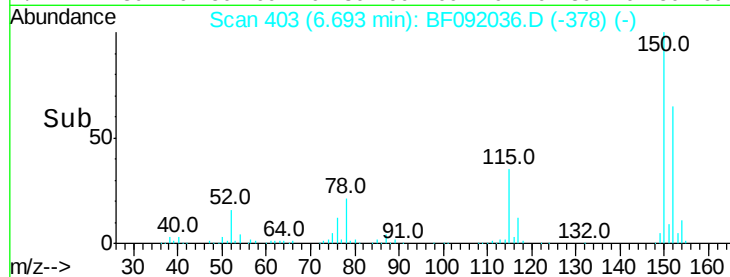
115 54.2 46.0 69.0



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: 74.01 ng

RT: 5.30 min Scan# 281

Delta R.T. -0.02 min

Lab File: BF092036.D

Acq: 29 Dec 2016 20:52

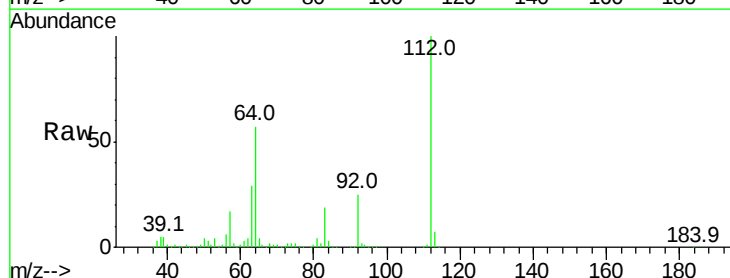
Tgt Ion:112 Resp: 768470

Ion Ratio Lower Upper

112 100

64 57.0 46.1 69.1

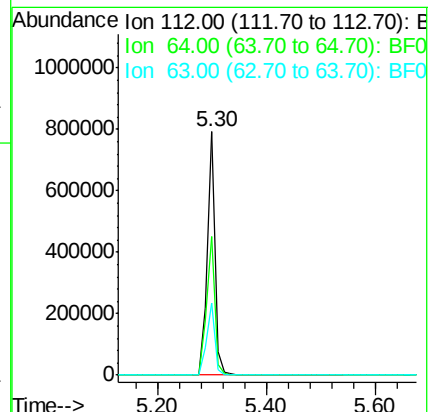
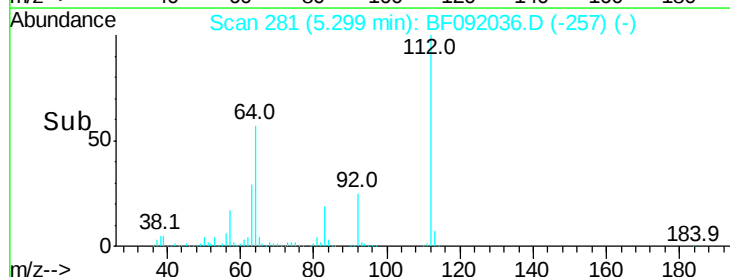
63 29.4 23.8 35.6



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: 51.27 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.03 min

Lab File: BF092036.D

Acq: 29 Dec 2016 20:52

Instrument :

BNA_F

ClientSampled :

MW-13

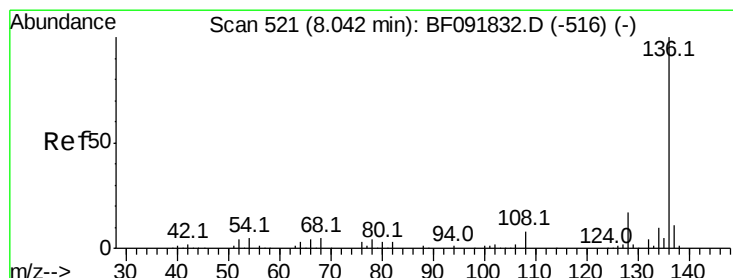
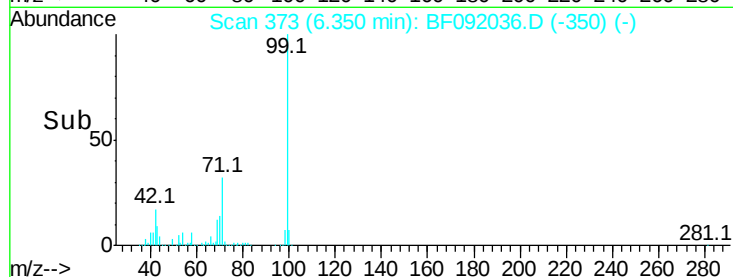
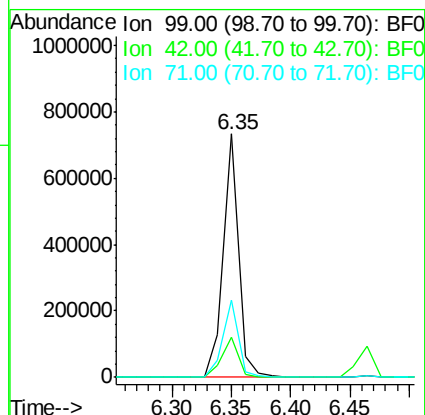
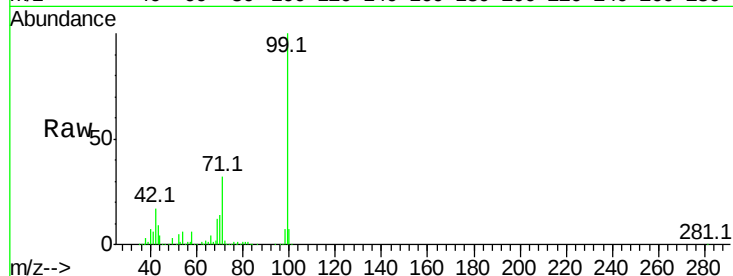
Tot Ion: 99 Resp: 650022

Ion Ratio Lower Upper

99 100

42 16.7 15.6 23.4

71 31.6 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF092036.D

Acq: 29 Dec 2016 20:52

Tgt Ion: 136 Resp: 688303

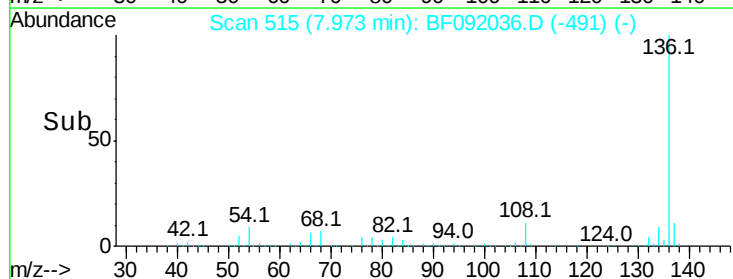
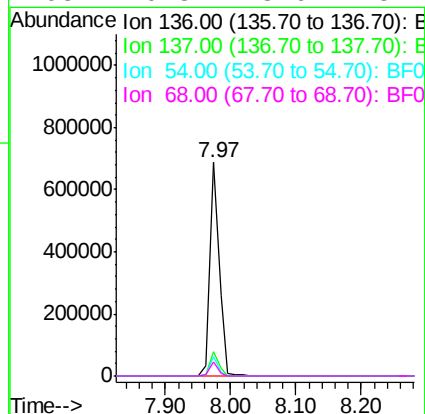
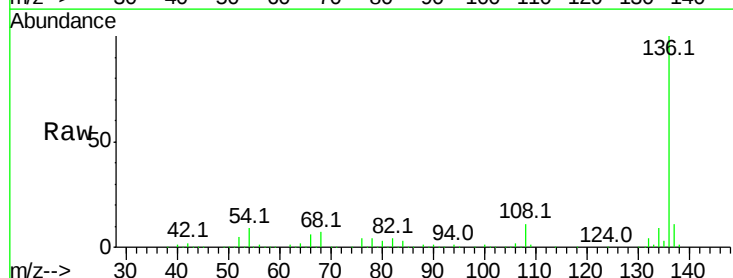
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 9.1 4.5 6.7#

68 6.8 3.6 5.4#



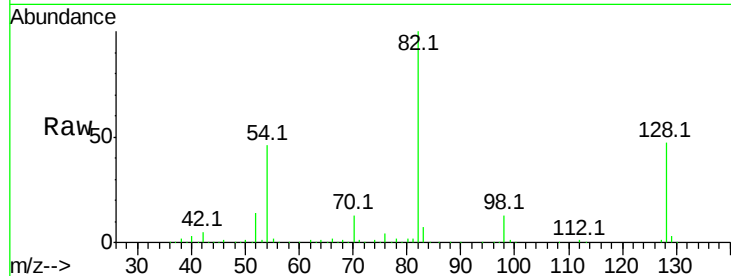


#23
 Nitrobenzene-d5
 Concen: 100.47 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.02 min
 Lab File: BF092036.D
 Acq: 29 Dec 2016 20:52

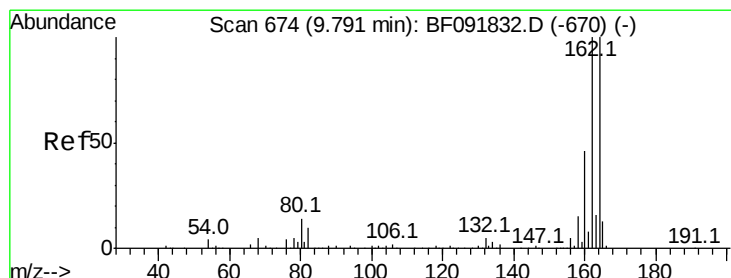
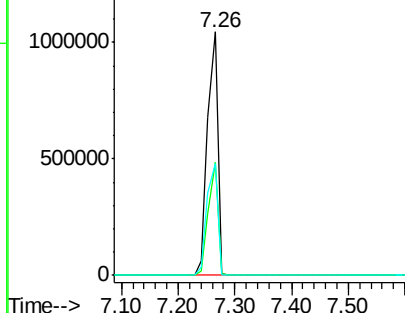
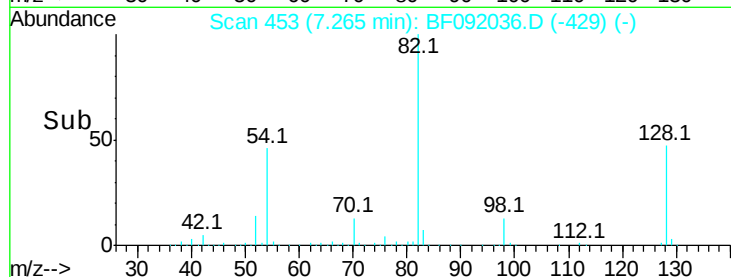
Instrument :
 BNA_F
 ClientSampleId :
 MW-13

Tot Ion: 82 Resp: 1243633

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.6	52.0
54	45.7	39.5	59.3



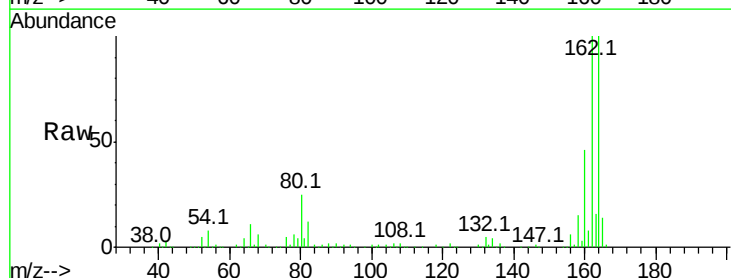
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



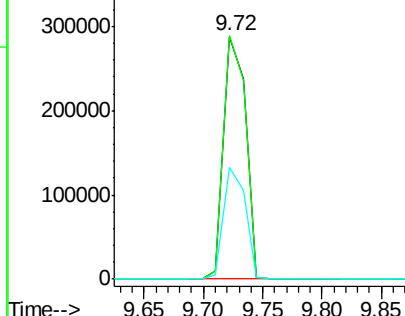
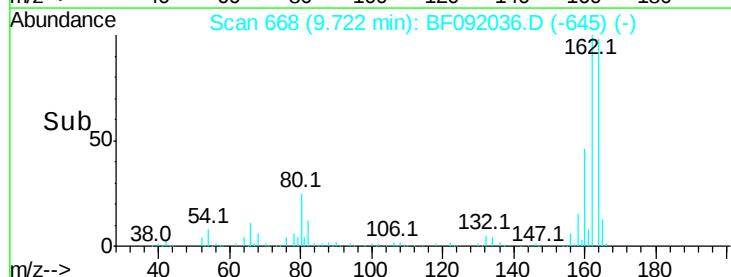
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.03 min
 Lab File: BF092036.D
 Acq: 29 Dec 2016 20:52

Tgt Ion:164 Resp: 370305

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.2	120.2
160	45.9	36.9	55.3



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

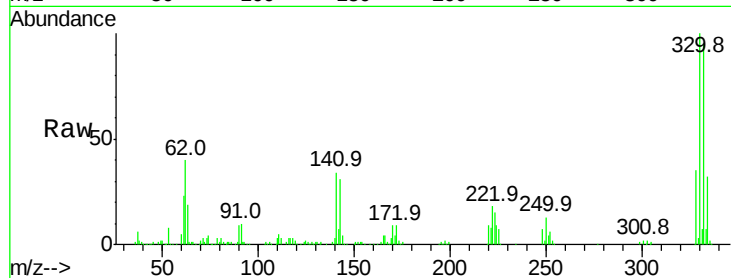




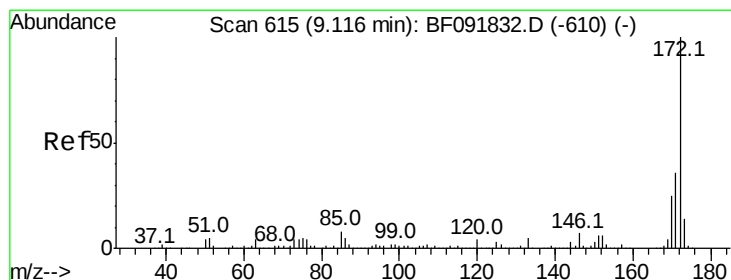
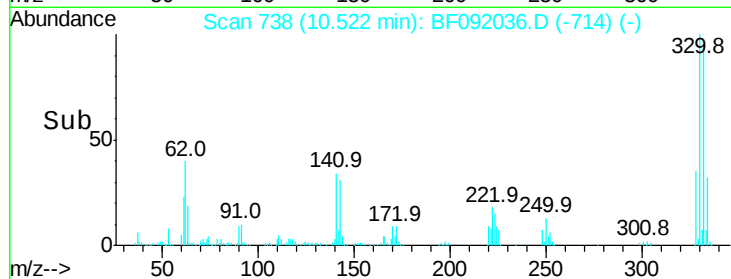
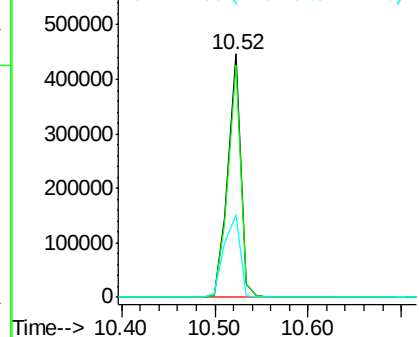
#41
 2,4,6-Tribromophenol
 Concen: 141.10 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF092036.D
 Acq: 29 Dec 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

Tot Ion:330 Resp: 432411
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.4 116.2
 141 41.6 34.1 51.1

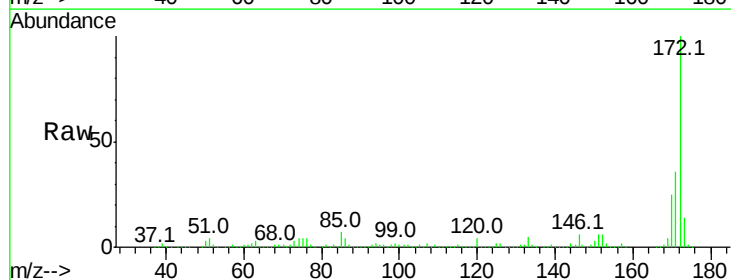


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

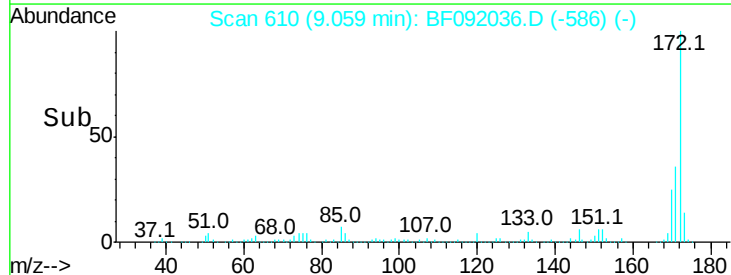
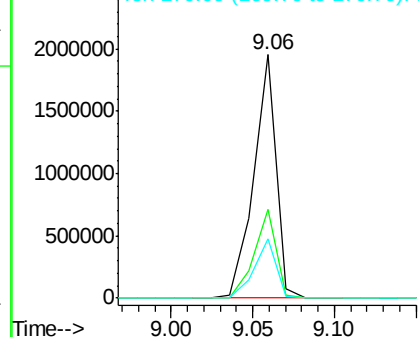


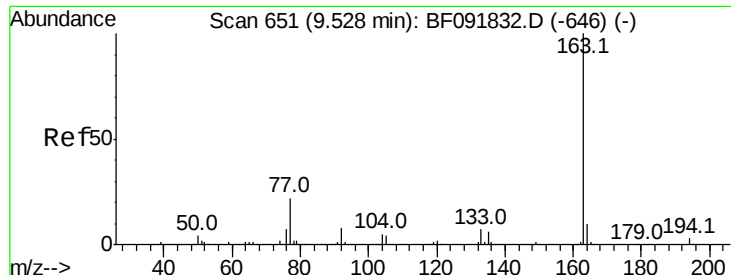
#44
 2-Fluorobiphenyl
 Concen: 105.64 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF092036.D
 Acq: 29 Dec 2016 20:52

Tgt Ion:172 Resp: 1852683
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.0
 170 24.6 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: 2.14 ng

RT: 9.46 min Scan# 645

Delta R.T. -0.03 min

Lab File: BF092036.D

Acq: 29 Dec 2016 20:52

Instrument :

BNA_F

ClientSampleId :

MW-13

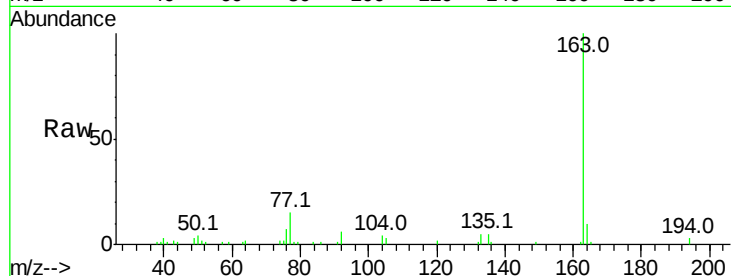
Tot Ion:163 Resp: 50662

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

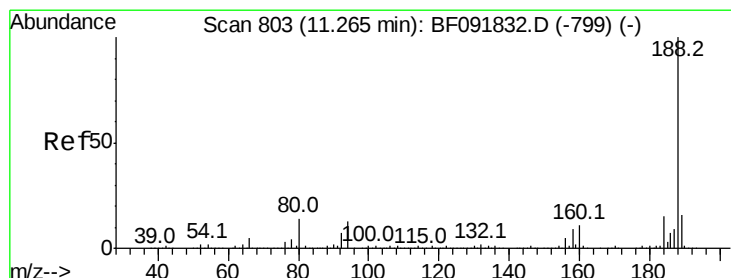
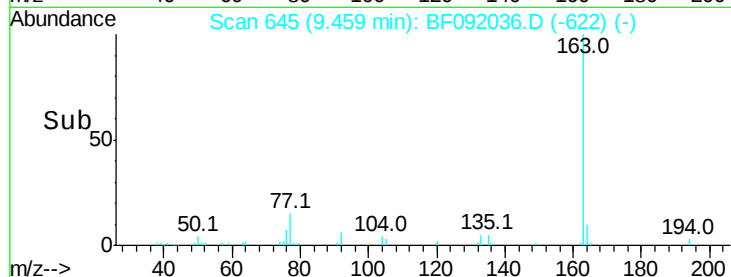
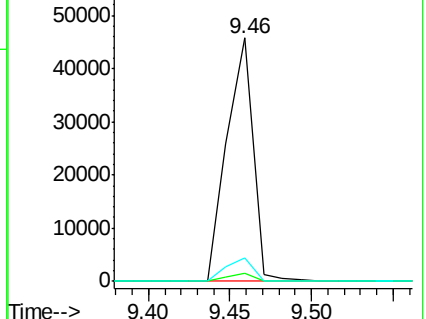
164 9.7 8.0 12.0



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: 11.21 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF092036.D

Acq: 29 Dec 2016 20:52

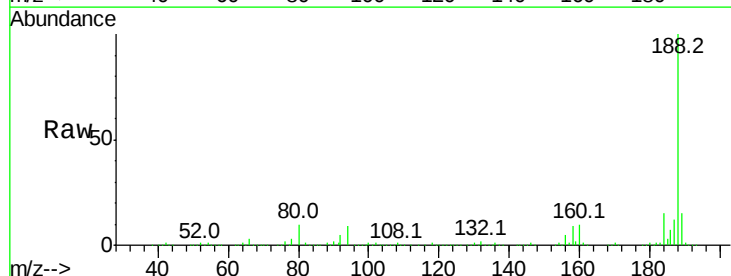
Tgt Ion:188 Resp: 666575

Ion Ratio Lower Upper

188 100

94 9.1 10.0 15.0#

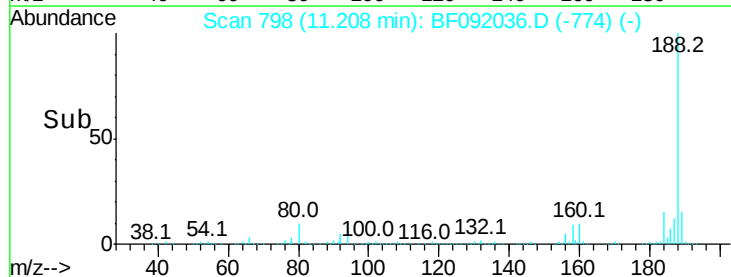
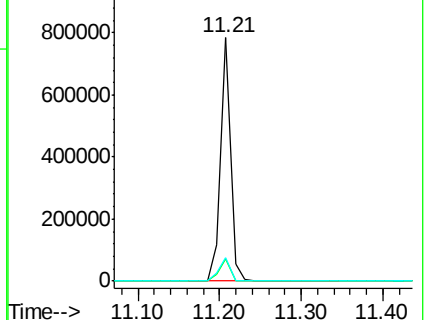
80 9.8 11.2 16.8#

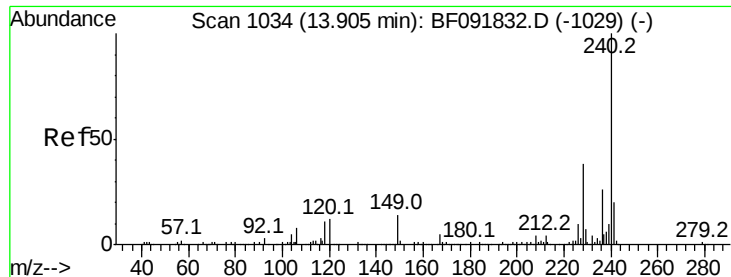


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.84 min Scan# 1028

Delta R.T. -0.03 min

Lab File: BF092036.D

Acq: 29 Dec 2016 20:52

Instrument :

BNA_F

ClientSampleId :

MW-13

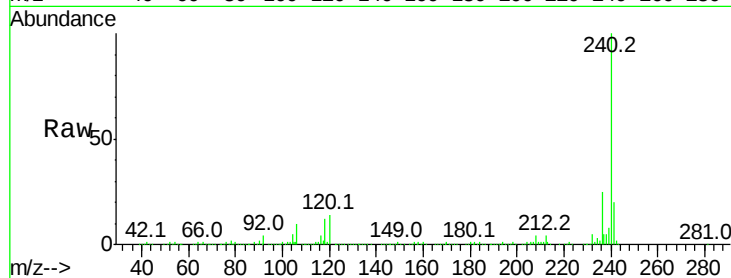
Tot Ion:240 Resp: 538360

Ion Ratio Lower Upper

240 100

120 13.8 12.9 19.3

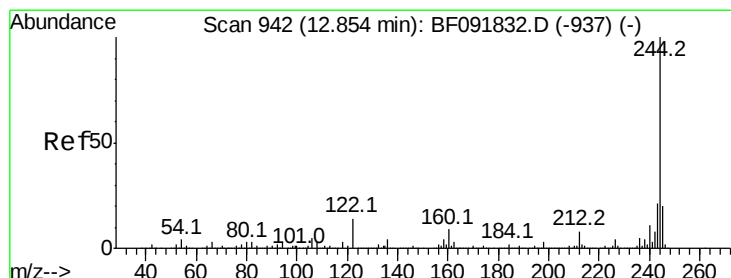
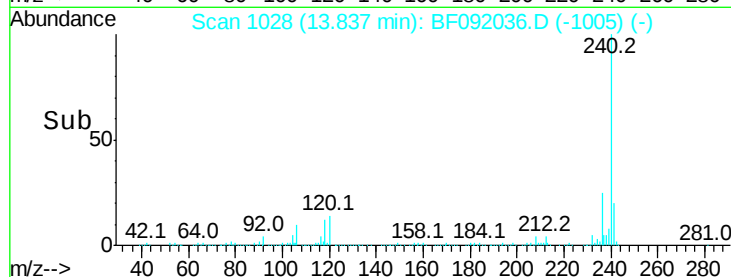
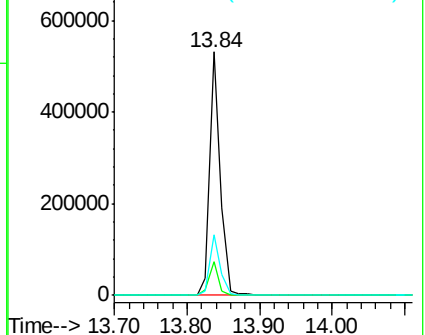
236 25.0 20.9 31.3



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



#78

Terphenyl-d14

Concen: 82.72 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.02 min

Lab File: BF092036.D

Acq: 29 Dec 2016 20:52

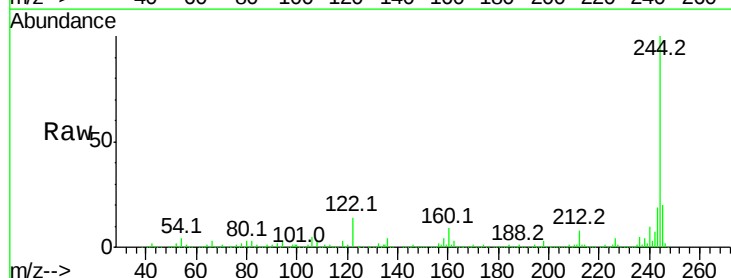
Tgt Ion:244 Resp: 1836131

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

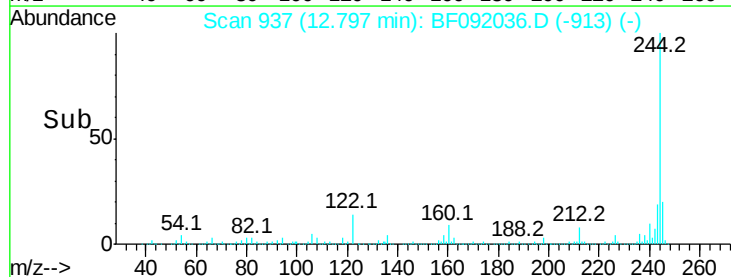
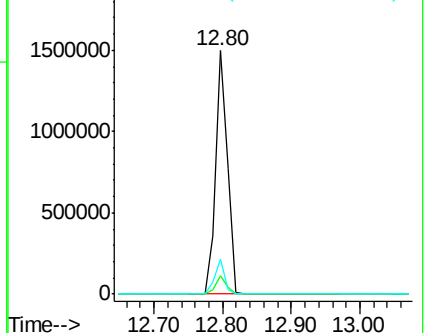
122 14.3 11.4 17.2

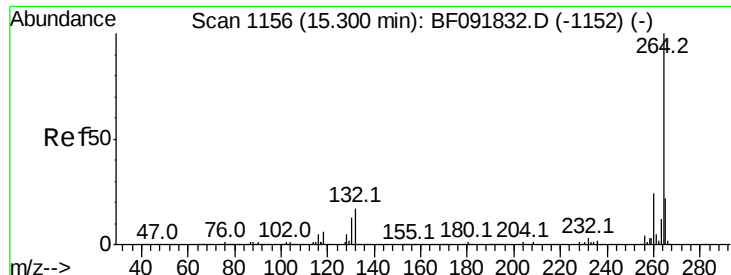


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

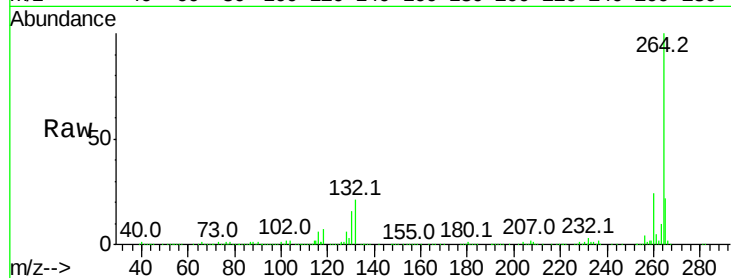




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.22 min Scan# 1149
 Delta R.T. -0.03 min
 Lab File: BF092036.D
 Acq: 29 Dec 2016 20:52

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

Tot Ion: 264 Resp: 414939
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.6 17.4 26.0



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

