

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093768.D
 Acq On : 20 Mar 2017 17:07
 Operator : SJ/MA
 Sample : I2263-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-105S

Quant Time: Mar 21 01:18:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 16:03:59 2017
 Response via : Initial Calibration

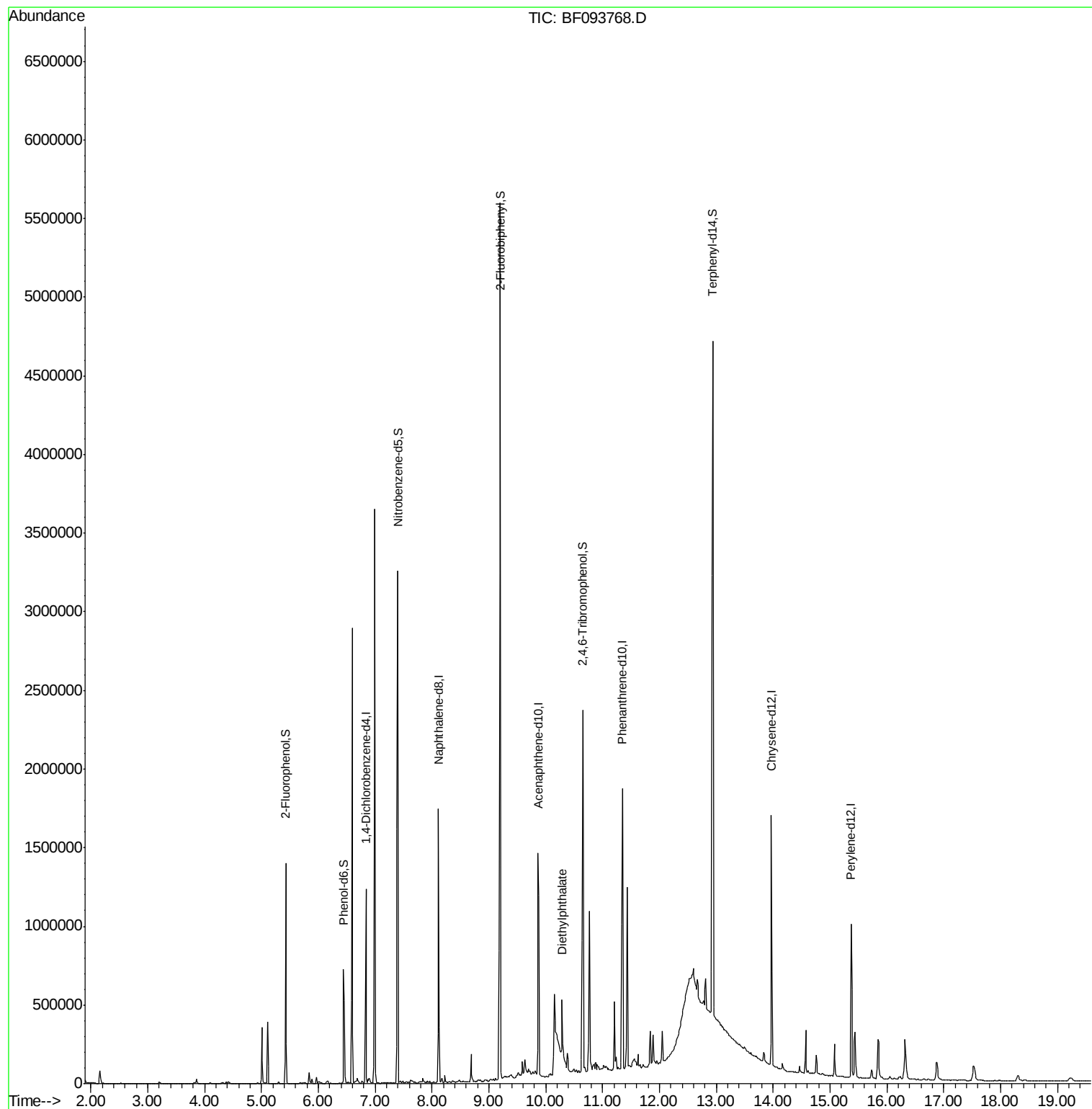
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	206607	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	816894	20.00	ng	-0.02
38) Acenaphthene-d10	9.86	164	402367	20.00	ng	-0.02
63) Phenanthrene-d10	11.35	188	748889	20.00	ng	-0.01
75) Chrysene-d12	13.97	240	553335	20.00	ng	-0.03
86) Perylene-d12	15.37	264	435045	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	364941	30.89	ng	-0.01
7) Phenol-d6	6.45	99	312678	21.42	ng	-0.03
23) Nitrobenzene-d5	7.40	82	1214733	84.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	249309	80.00	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	2232116	93.28	ng	-0.01
78) Terphenyl-d14	12.94	244	1700581	62.66	ng	-0.01
Target Compounds						Qvalue
59) Diethylphthalate	10.29	149	131056	4.70	ng	97

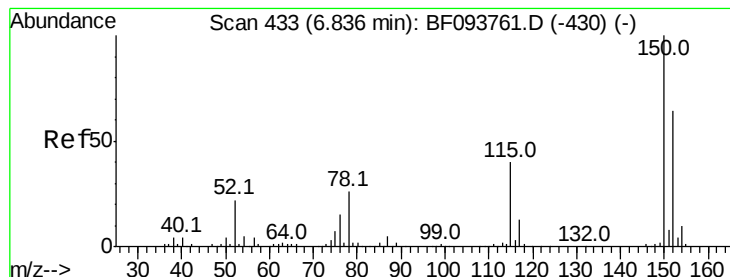
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 16:03:59 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF093768.D

Acq: 20 Mar 2017 17:07

Instrument :

BNA_F

ClientSampleId :

MW-105S

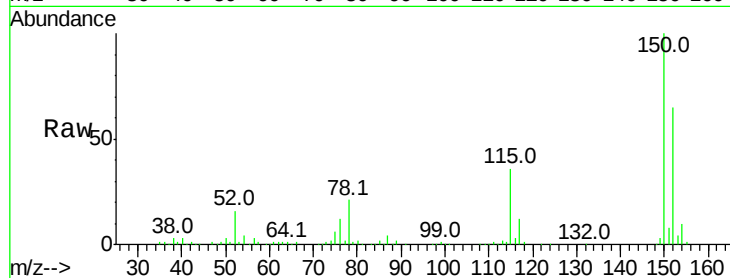
Tot Ion:152 Resp: 206607

Ion Ratio Lower Upper

152 100

150 154.9 126.2 189.2

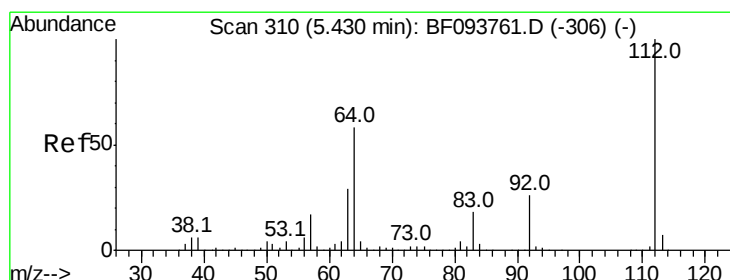
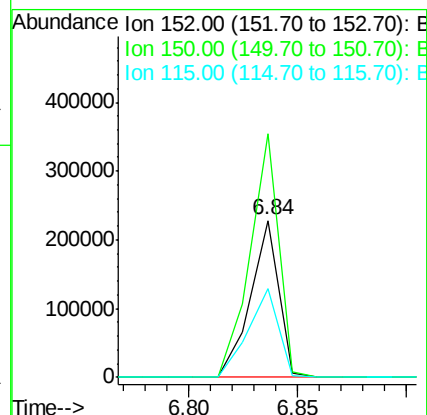
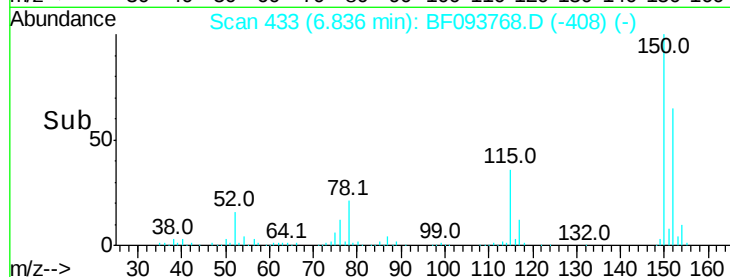
115 56.1 52.2 78.2



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: 30.89 ng

RT: 5.43 min Scan# 310

Delta R.T. -0.01 min

Lab File: BF093768.D

Acq: 20 Mar 2017 17:07

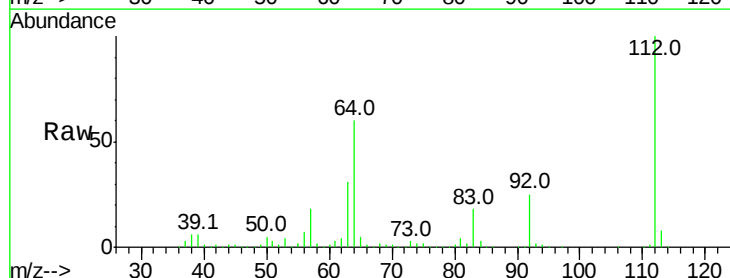
Tgt Ion:112 Resp: 364941

Ion Ratio Lower Upper

112 100

64 60.0 46.0 69.0

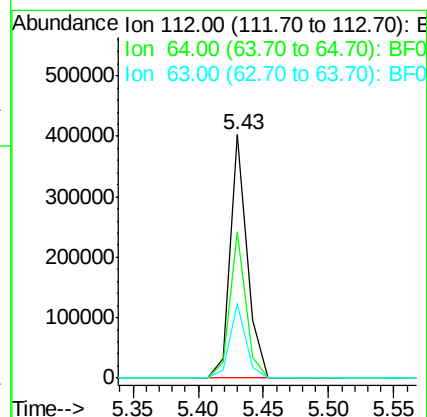
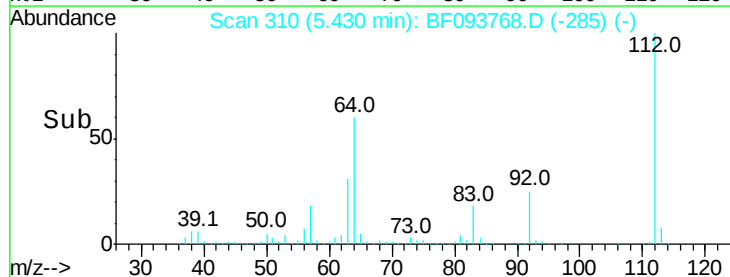
63 30.9 23.4 35.0

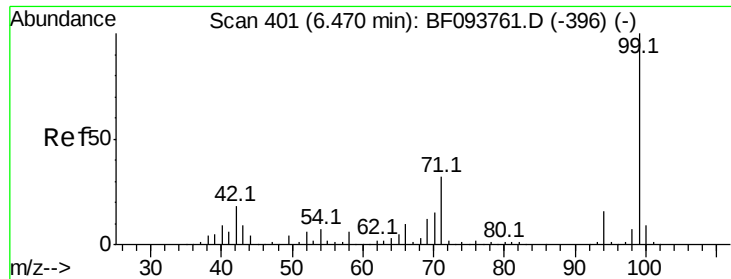


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 21.42 ng

RT: 6.45 min Scan# 399

Delta R.T. -0.03 min

Lab File: BF093768.D

Acq: 20 Mar 2017 17:07

Instrument :

BNA_F

ClientSampleId :

MW-105S

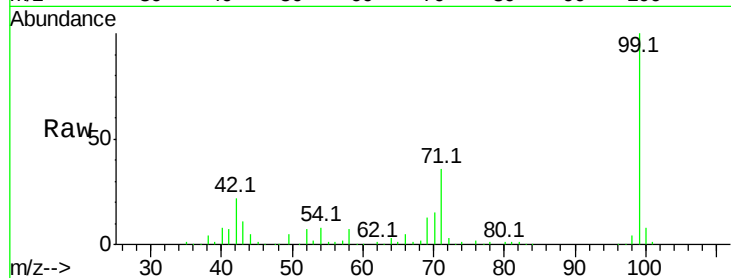
Tot Ion: 99 Resp: 312678

Ion Ratio Lower Upper

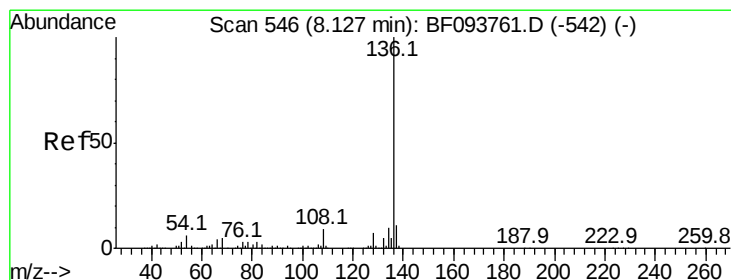
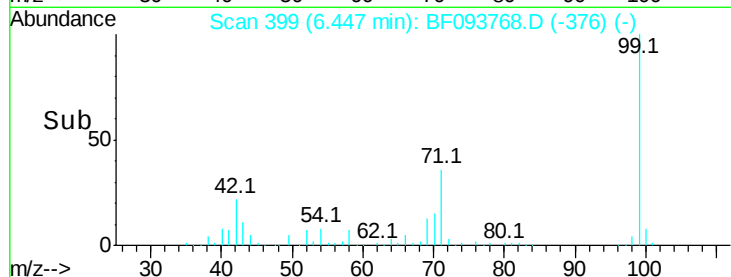
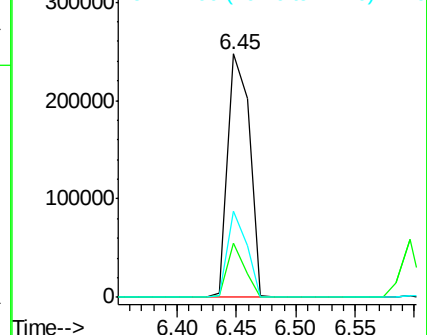
99 100

42 22.1 13.5 20.3#

71 35.5 24.5 36.7



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: 8.12 min Scan# 545

Delta R.T. -0.02 min

Lab File: BF093768.D

Acq: 20 Mar 2017 17:07

Tgt Ion: 136 Resp: 816894

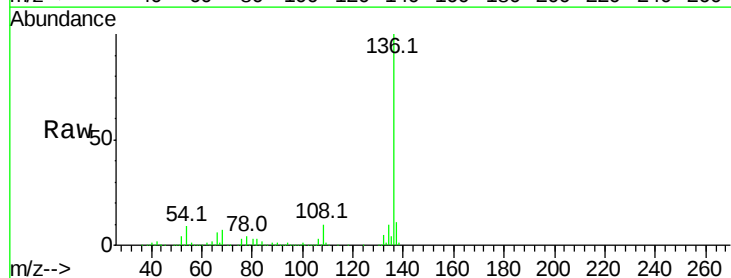
Ion Ratio Lower Upper

136 100

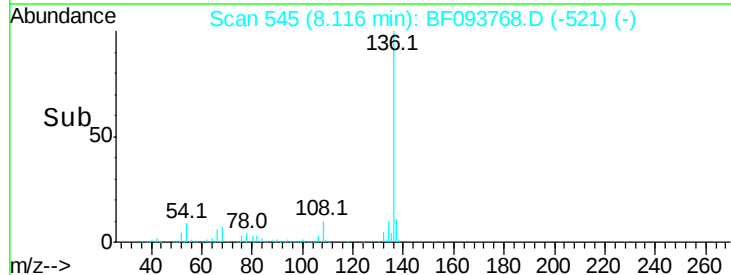
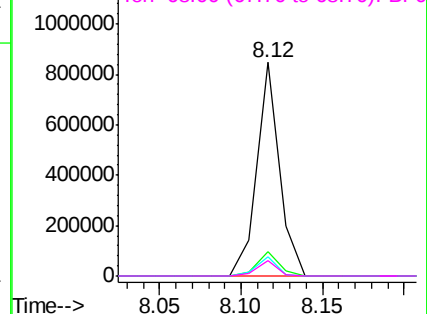
137 11.3 8.5 12.7

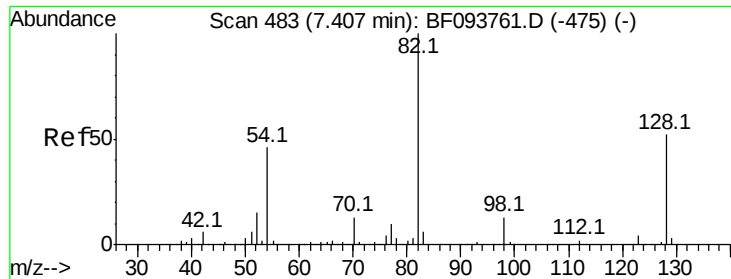
54 9.0 4.9 7.3#

68 7.0 4.1 6.1#



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



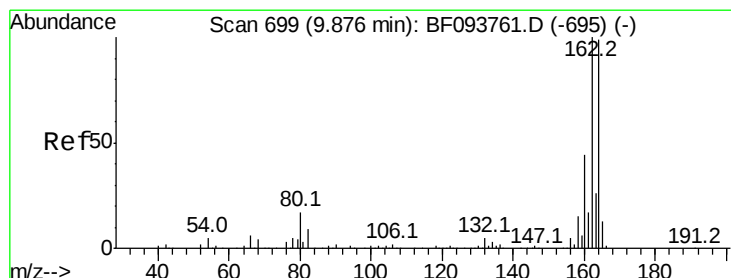
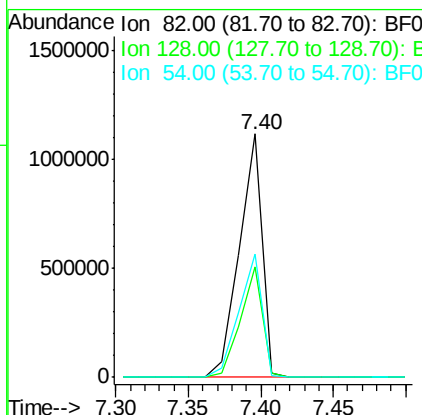
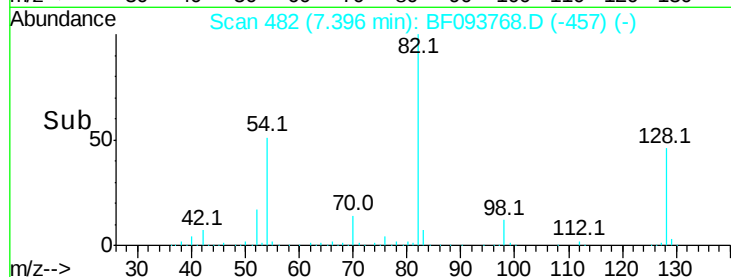
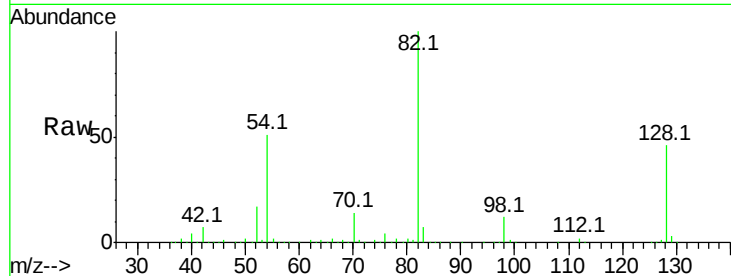


#23
 Nitrobenzene-d5
 Concen: 84.36 ng
 RT: 7.40 min Scan# 482
 Delta R.T. -0.01 min
 Lab File: BF093768.D
 Acq: 20 Mar 2017 17:07

Instrument :
 BNA_F
 ClientSampleId :
 MW-105S

Tot Ion: 82 Resp: 1214733

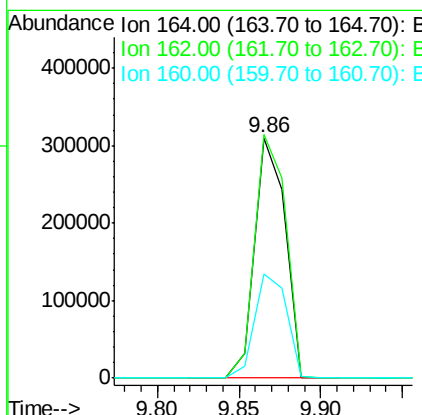
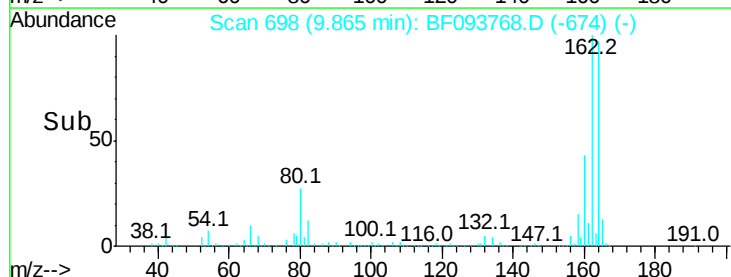
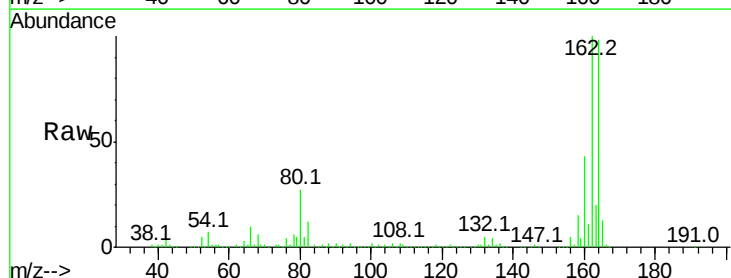
Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.0	51.0
54	50.6	42.2	63.2

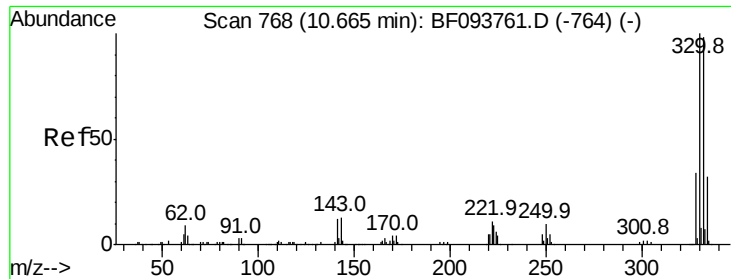


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF093768.D
 Acq: 20 Mar 2017 17:07

Tgt Ion:164 Resp: 402367

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	43.6	36.2	54.2

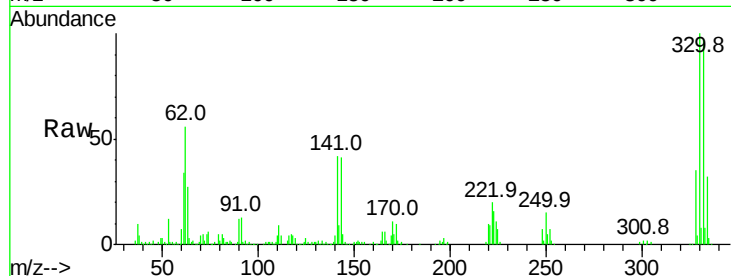




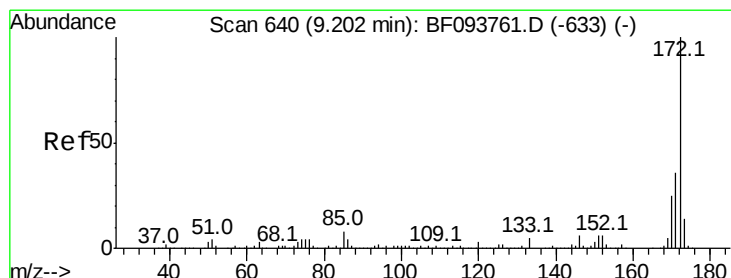
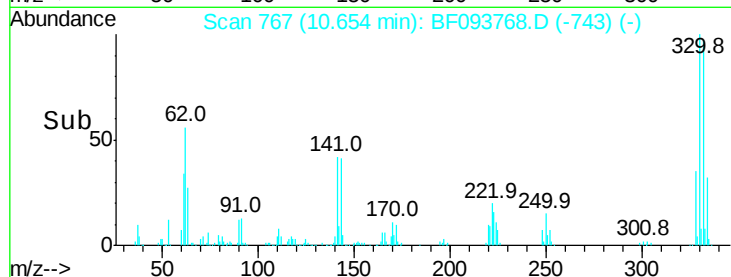
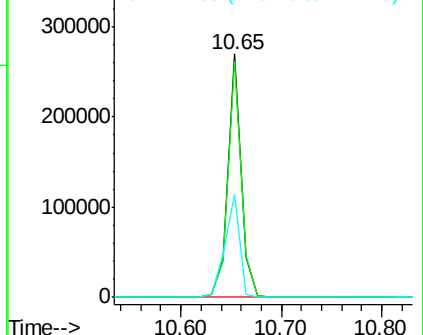
#41
 2,4,6-Tribromophenol
 Concen: 80.00 ng
 RT: 10.65 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF093768.D
 Acq: 20 Mar 2017 17:07

Instrument :
 BNA_F
 ClientSampleId :
 MW-105S

Tot Ion:330 Resp: 249309
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 47.5 31.4 47.2#

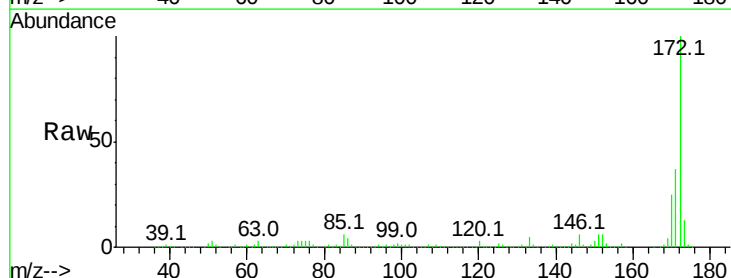


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

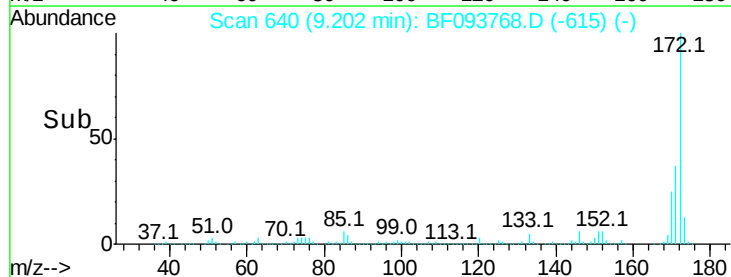
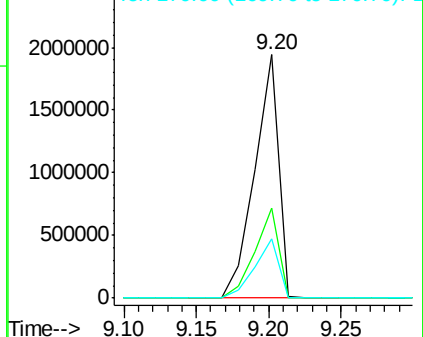


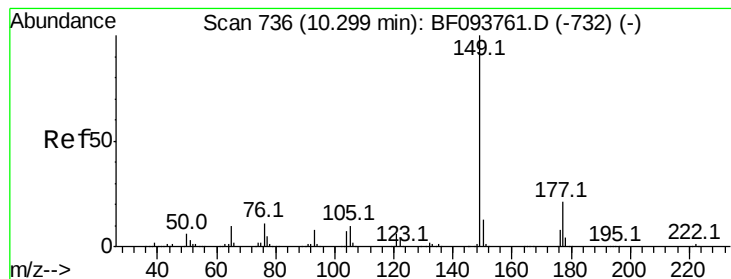
#44
 2-Fluorobiphenyl
 Concen: 93.28 ng
 RT: 9.20 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF093768.D
 Acq: 20 Mar 2017 17:07

Tgt Ion:172 Resp: 2232116
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.6 44.4
 170 24.6 19.8 29.8



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





#59

Diethylphthalate

Concen: 4.70 ng

RT: 10.29 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF093768.D

Acq: 20 Mar 2017 17:07

Instrument :

BNA_F

ClientSampleId :

MW-105S

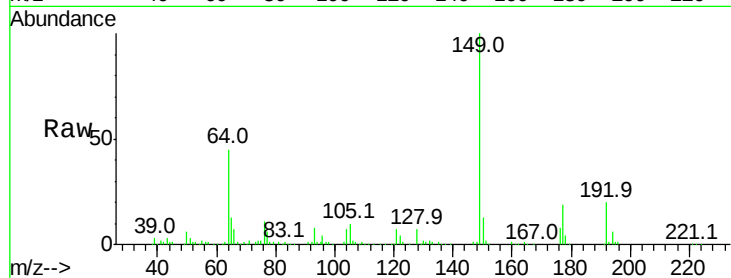
Tot Ion:149 Resp: 131056

Ion Ratio Lower Upper

149 100

177 19.0 16.7 25.1

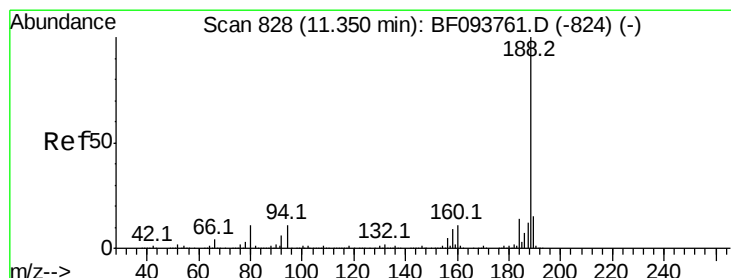
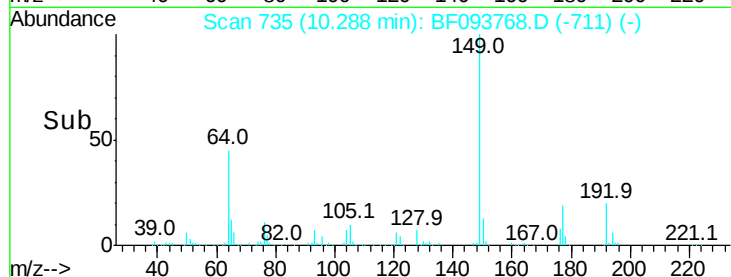
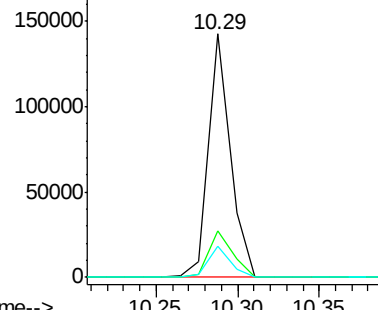
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.35 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF093768.D

Acq: 20 Mar 2017 17:07

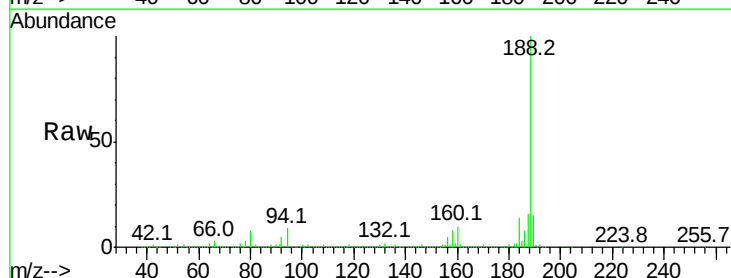
Tgt Ion:188 Resp: 748889

Ion Ratio Lower Upper

188 100

94 8.6 9.4 14.2#

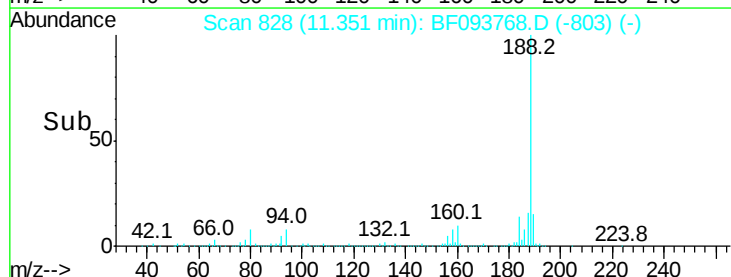
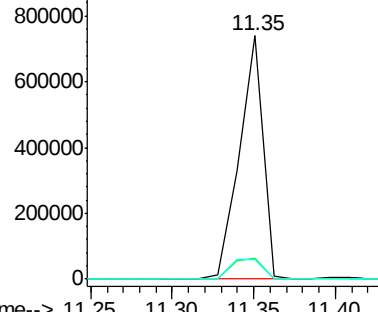
80 8.3 10.2 15.2#

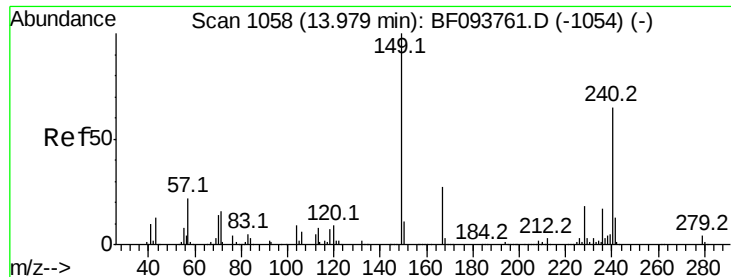


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.97 min Scan# 1057

Delta R.T. -0.03 min

Lab File: BF093768.D

Acq: 20 Mar 2017 17:07

Instrument :

BNA_F

ClientSampleId :

MW-105S

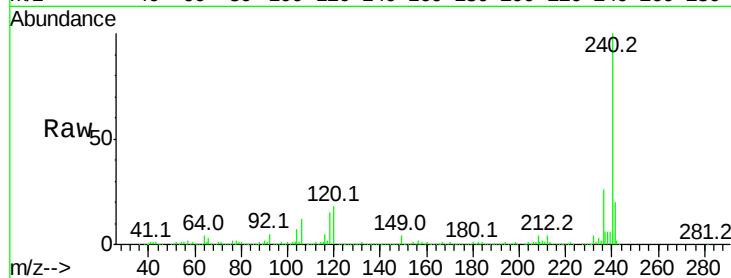
Tot Ion:240 Resp: 553335

Ion Ratio Lower Upper

240 100

120 18.1 5.8 8.8#

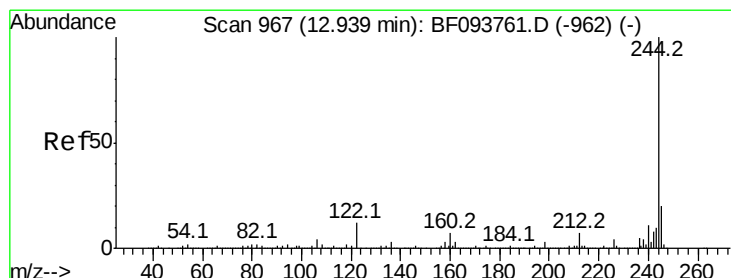
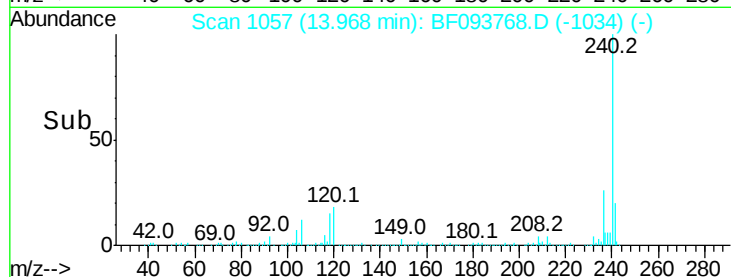
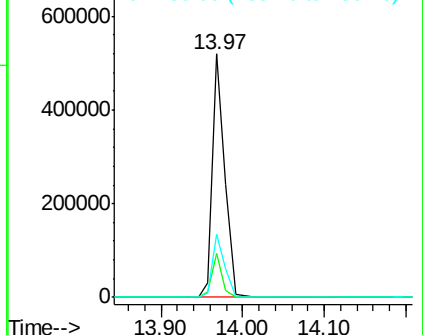
236 26.0 20.5 30.7



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: 62.66 ng

RT: 12.94 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF093768.D

Acq: 20 Mar 2017 17:07

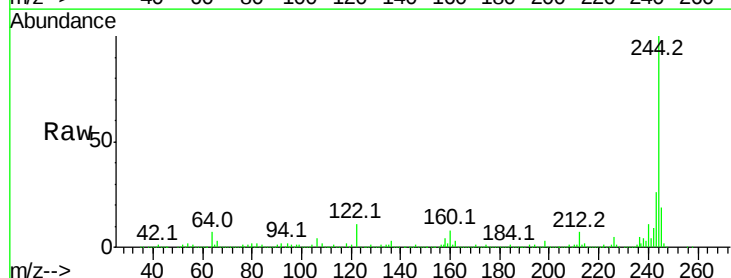
Tgt Ion:244 Resp: 1700581

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

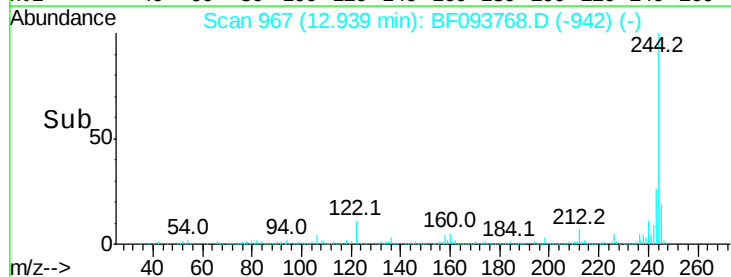
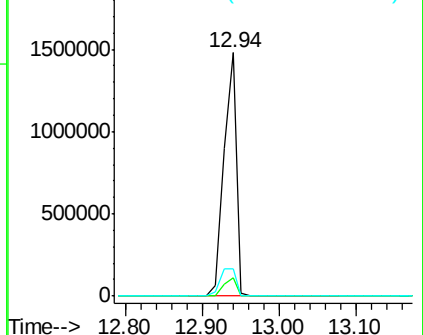
122 11.3 10.3 15.5

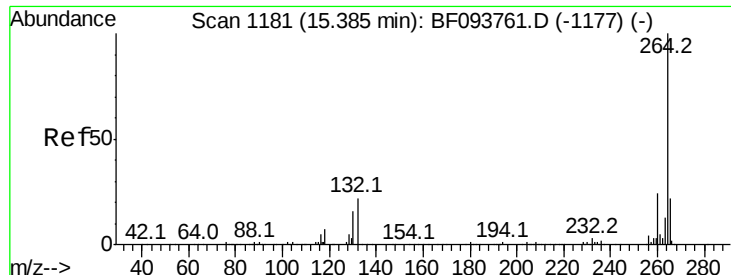


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



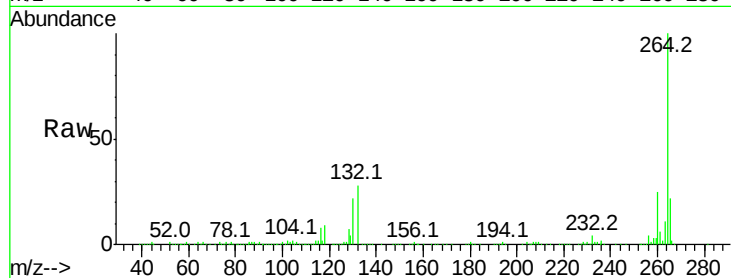


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BF093768.D
Acq: 20 Mar 2017 17:07

Instrument :
BNA_F
ClientSampleId :
MW-105S

Tot Ion: 264 Resp: 435045

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	21.7	17.2	25.8



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

