

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030317\
 Data File : BF093369.D
 Acq On : 3 Mar 2017 20:06
 Operator : SJ/MA
 Sample : I2086-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-3-20170302

Quant Time: Mar 03 23:02:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 22:55:05 2017
 Response via : Initial Calibration

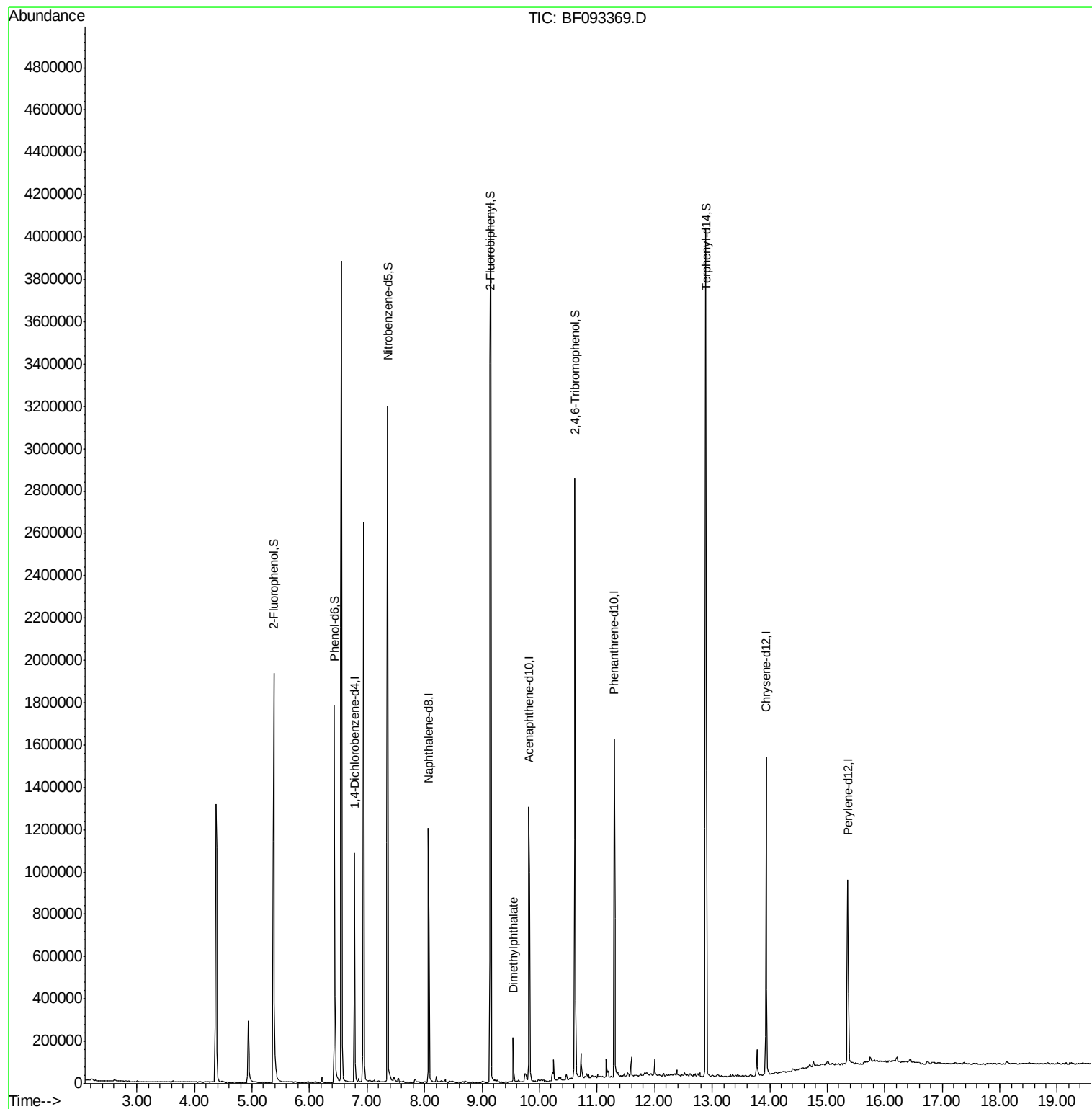
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	192159	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	706373	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	347966	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	655216	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	530864	20.00	ng	-0.01
86) Perylene-d12	15.36	264	380559	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	726026	64.82	ng	0.00
7) Phenol-d6	6.43	99	625007	43.37	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1129092	89.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	335821	133.44	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1970436	102.59	ng	0.00
78) Terphenyl-d14	12.89	244	1522938	67.41	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	85644	3.65	ng	98

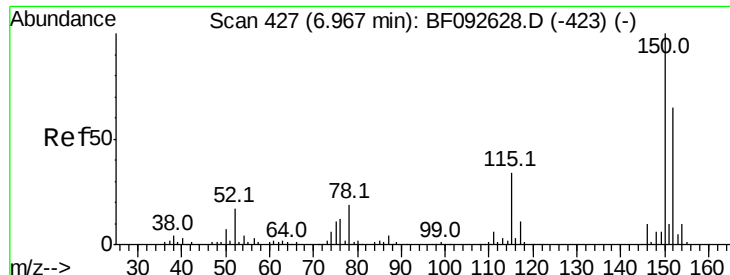
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF093369.D

Acq: 3 Mar 2017 20:06

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ClientSampleId :

SRI-MW-3-20170302

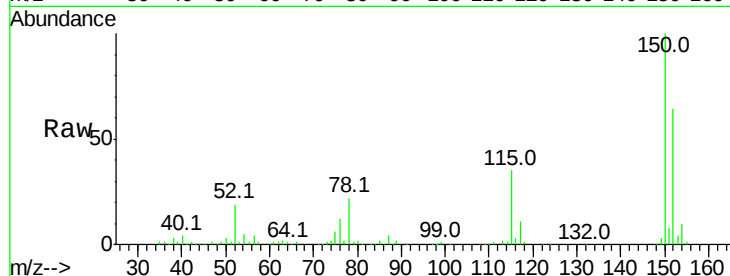
Tot Ion:152 Resp: 192159

Ion Ratio Lower Upper

152 100

150 155.3 124.9 187.3

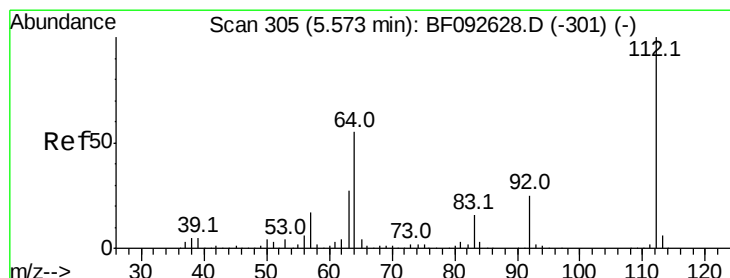
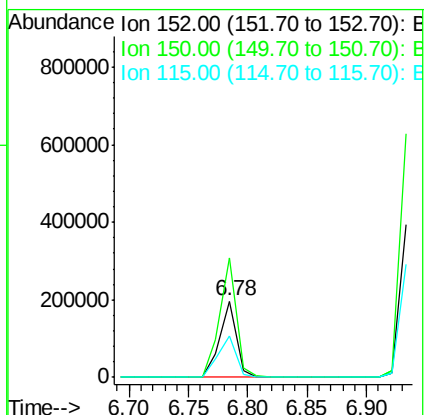
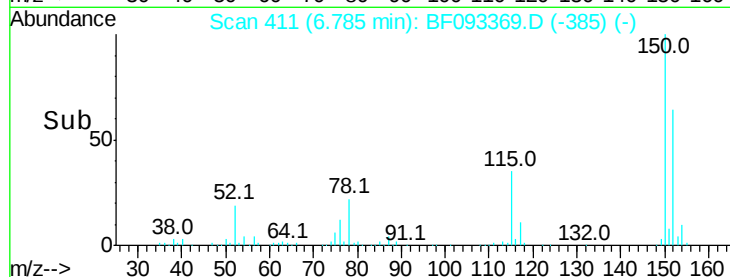
115 54.6 46.0 69.0



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: 64.82 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF093369.D

Acq: 3 Mar 2017 20:06

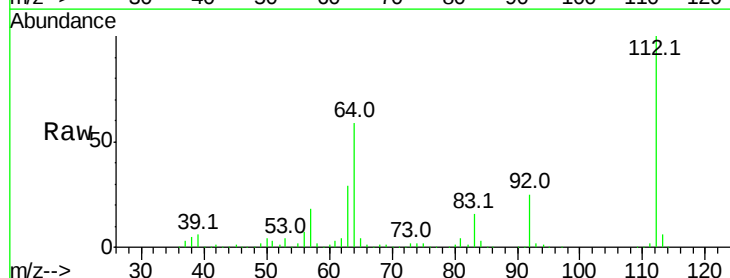
Tgt Ion:112 Resp: 726026

Ion Ratio Lower Upper

112 100

64 58.5 46.1 69.1

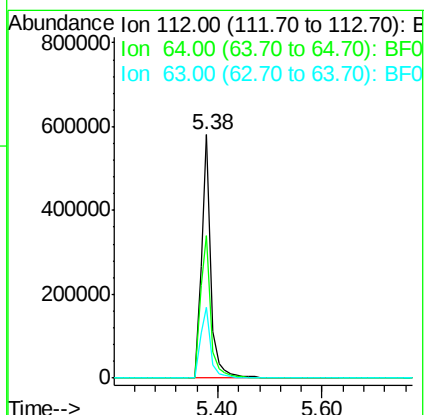
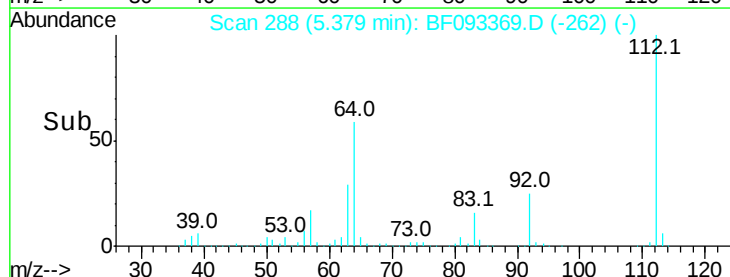
63 29.1 23.8 35.6

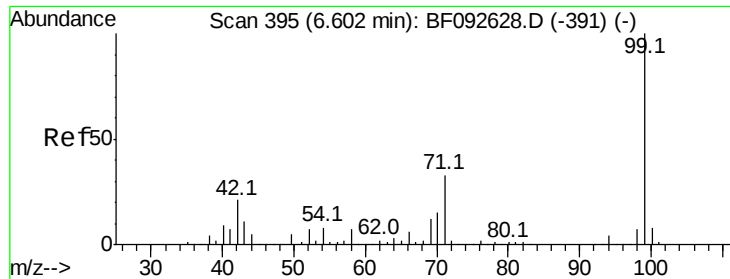


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 43.37 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF093369.D

Acq: 3 Mar 2017 20:06

Instrument :

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SRI-MW-3-20170302

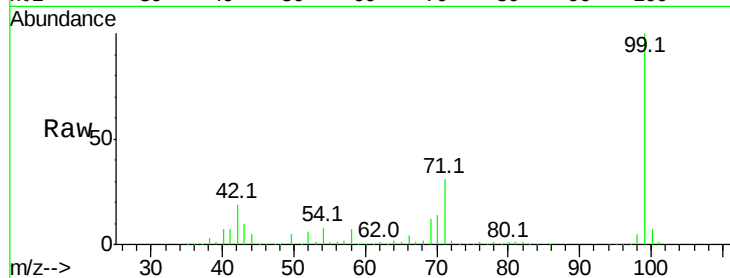
Tot Ion: 99 Resp: 625007

Ion Ratio Lower Upper

99 100

42 19.4 15.6 23.4

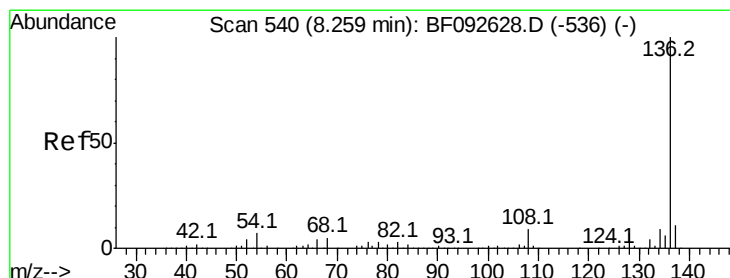
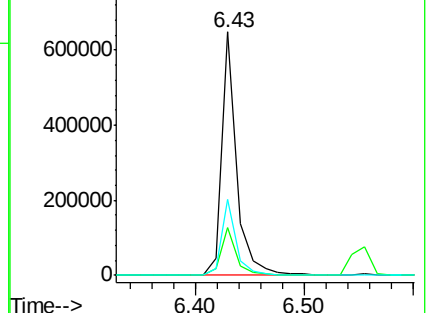
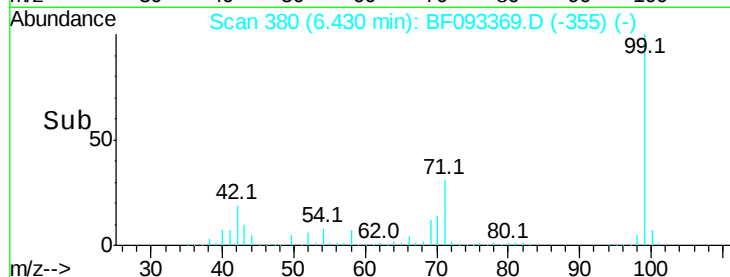
71 31.0 27.5 41.3



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: 8.06 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF093369.D

Acq: 3 Mar 2017 20:06

Tgt Ion: 136 Resp: 706373

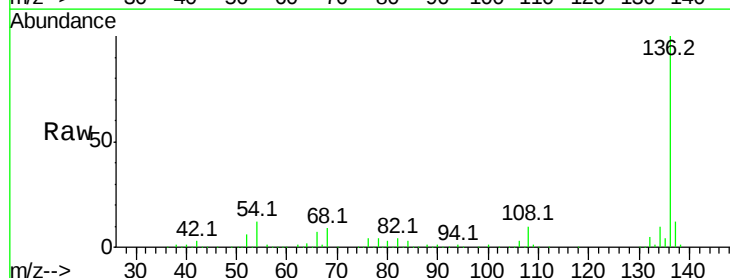
Ion Ratio Lower Upper

136 100

137 11.7 8.4 12.6

54 12.5 4.5 6.7#

68 8.7 3.6 5.4#

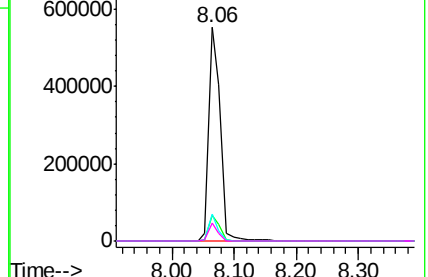
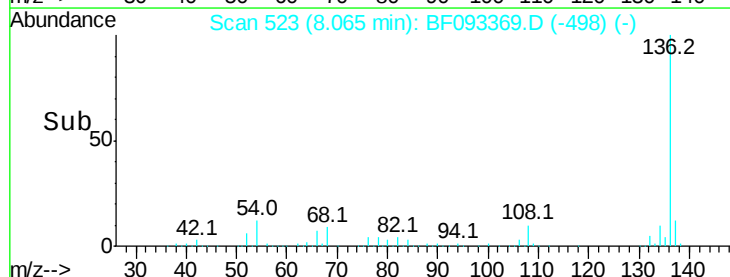


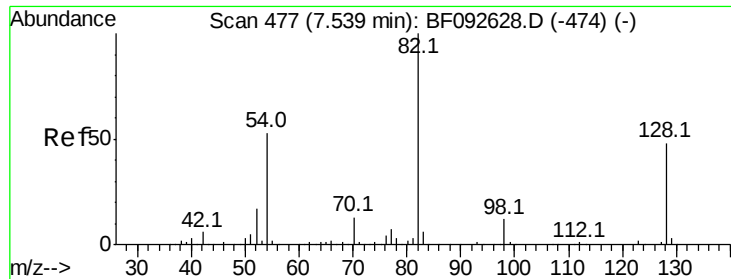
Abundance Ion 136.00 (135.70 to 136.70): E

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

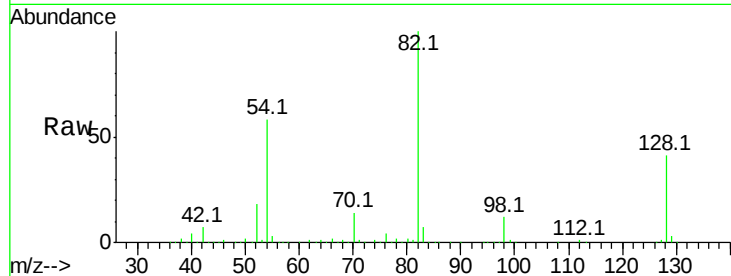




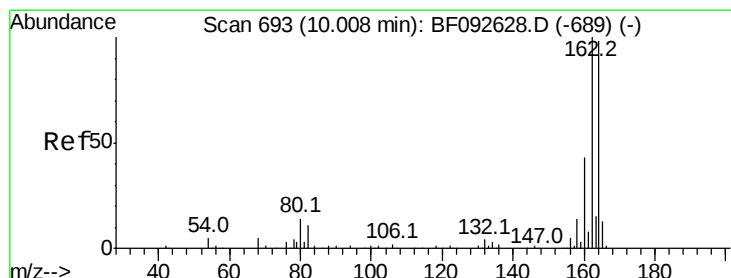
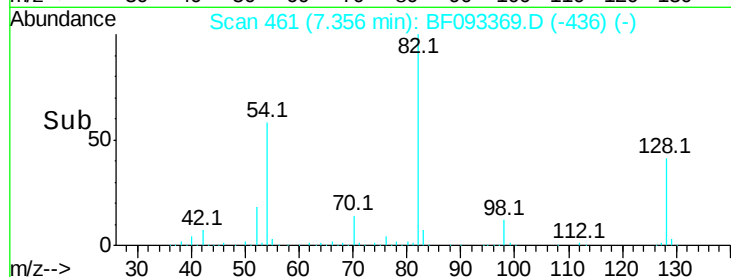
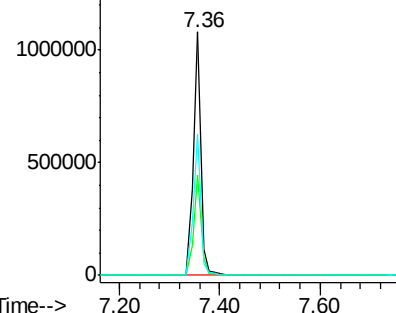
#23
 Nitrobenzene-d5
 Concen: 89.01 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF093369.D
 Acq: 3 Mar 2017 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-3-20170302

Tot Ion: 82 Resp: 1129092
 Ion Ratio Lower Upper
 82 100
 128 41.2 34.6 52.0
 54 58.1 39.5 59.3

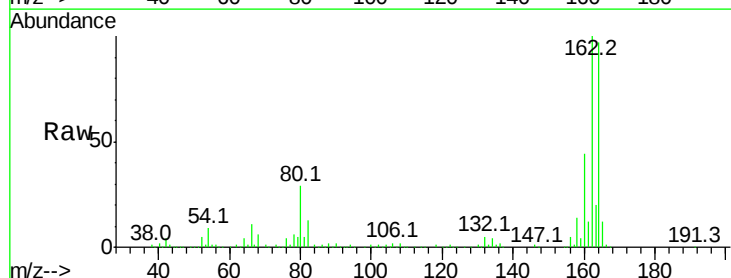


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

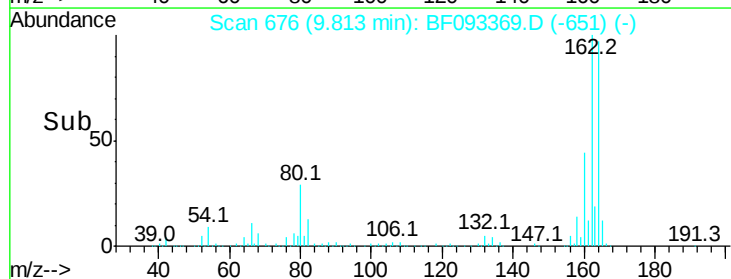
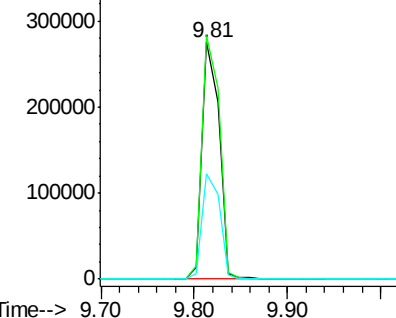


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF093369.D
 Acq: 3 Mar 2017 20:06

Tgt Ion:164 Resp: 347966
 Ion Ratio Lower Upper
 164 100
 162 102.7 80.2 120.2
 160 44.7 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

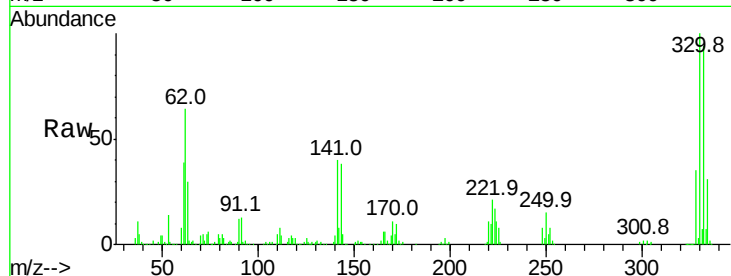




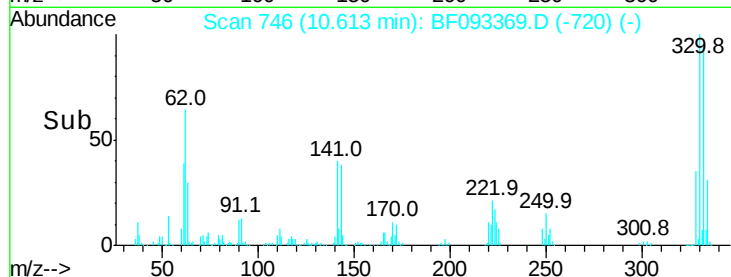
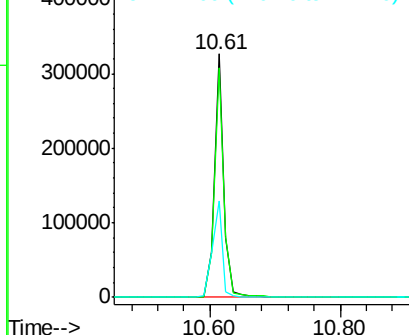
#41
 2,4,6-Tribromophenol
 Concen: 133.44 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF093369.D
 Acq: 3 Mar 2017 20:06

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-3-20170302

Tot Ion:330 Resp: 335821
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 42.0 34.1 51.1

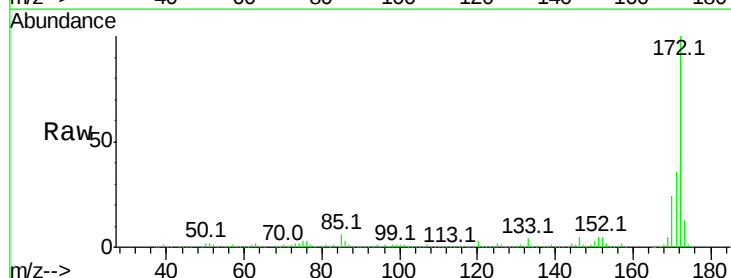


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

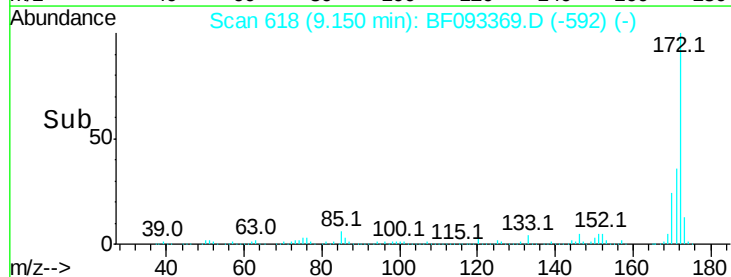
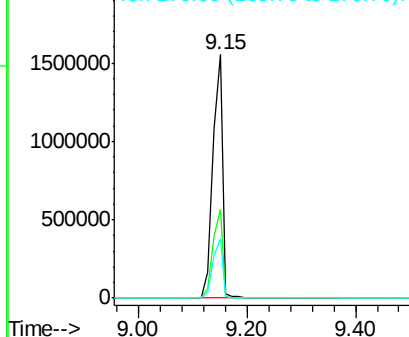


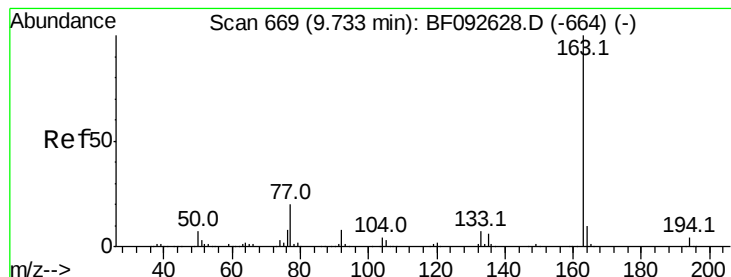
#44
 2-Fluorobiphenyl
 Concen: 102.59 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF093369.D
 Acq: 3 Mar 2017 20:06

Tgt Ion:172 Resp: 1970436
 Ion Ratio Lower Upper
 172 100
 171 36.3 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: 3.65 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF093369.D

Acq: 3 Mar 2017 20:06

Instrument :

BNA_F

ClientSampleId :

SRI-MW-3-20170302

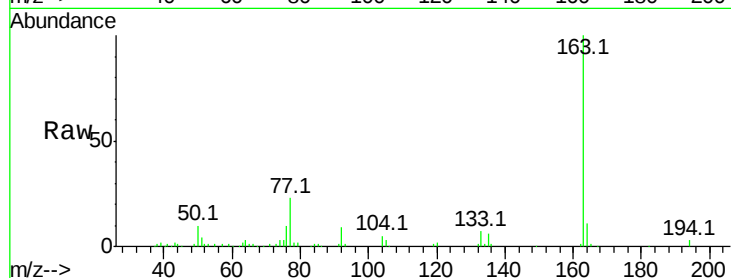
Tot Ion:163 Resp: 85644

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

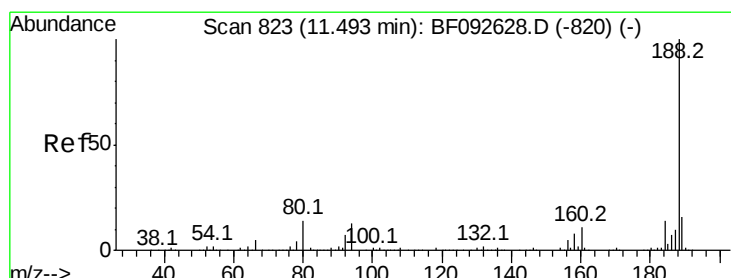
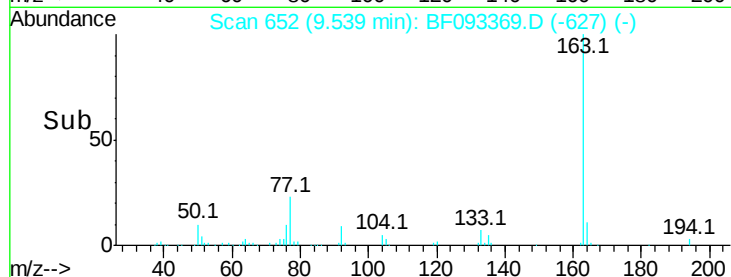
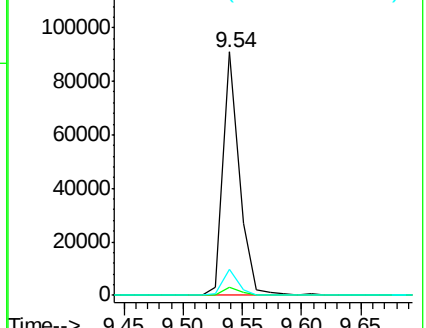
164 11.0 8.0 12.0



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: 11.30 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF093369.D

Acq: 3 Mar 2017 20:06

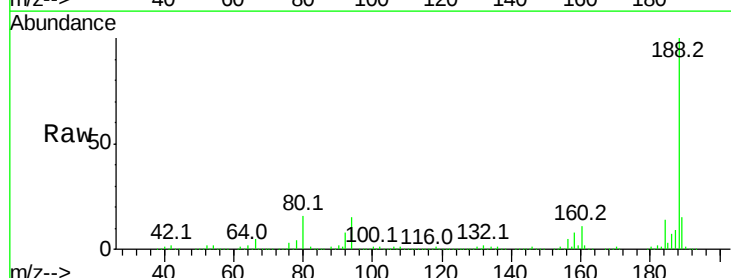
Tgt Ion:188 Resp: 655216

Ion Ratio Lower Upper

188 100

94 14.5 10.0 15.0

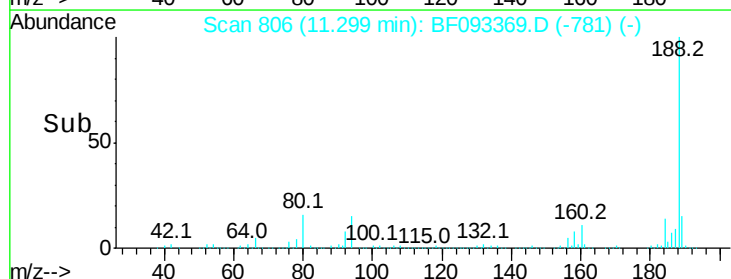
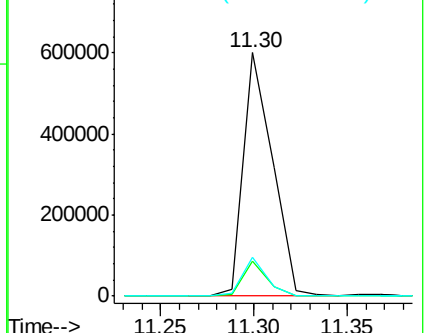
80 15.8 11.2 16.8

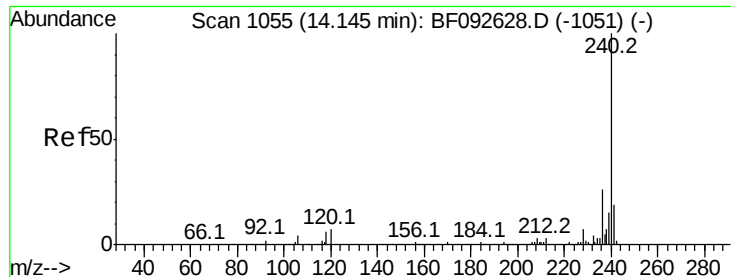


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF093369.D

Acq: 3 Mar 2017 20:06

Instrument :

BNA_F

ClientSampleId :

SRI-MW-3-20170302

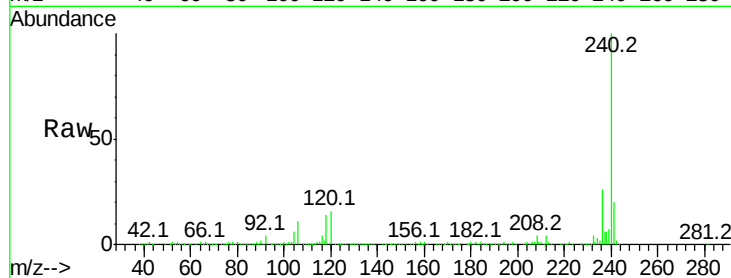
Tot Ion:240 Resp: 530864

Ion Ratio Lower Upper

240 100

120 15.7 12.9 19.3

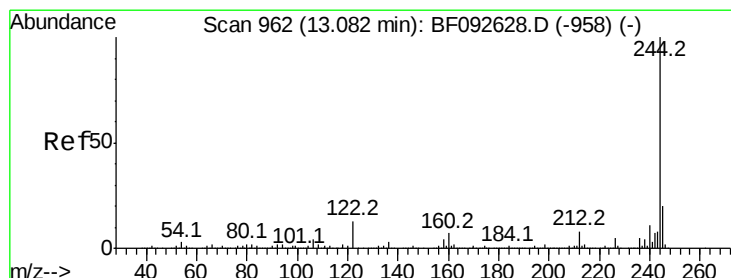
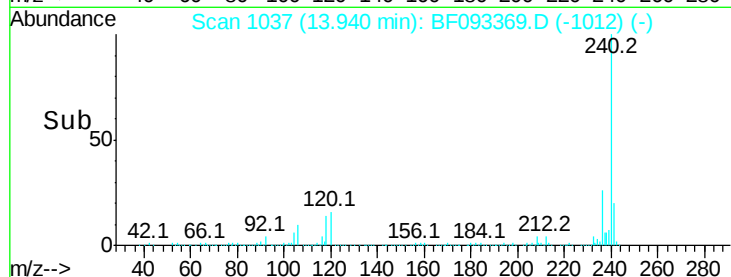
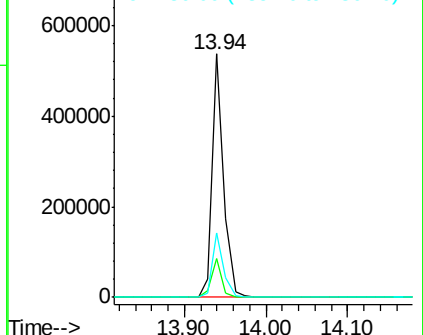
236 26.3 20.9 31.3



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: 67.41 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF093369.D

Acq: 3 Mar 2017 20:06

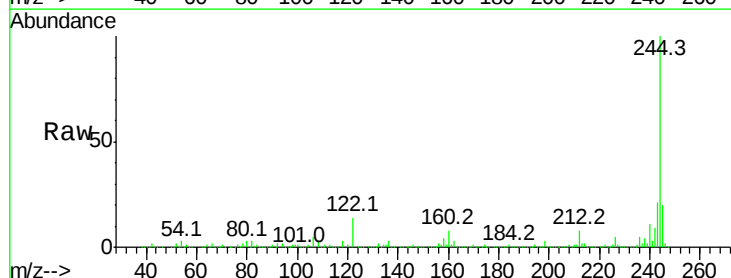
Tgt Ion:244 Resp: 1522938

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

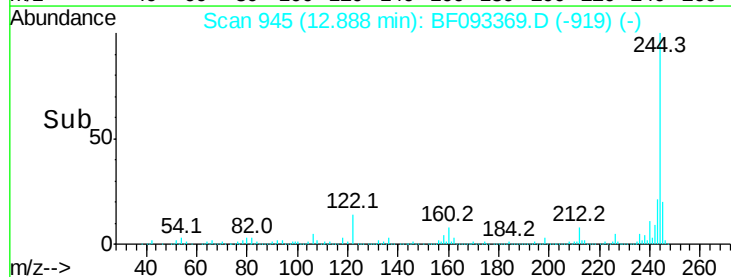
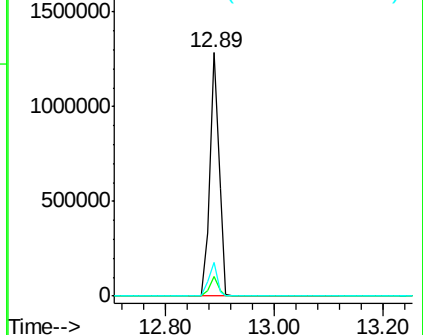
122 14.0 11.4 17.2

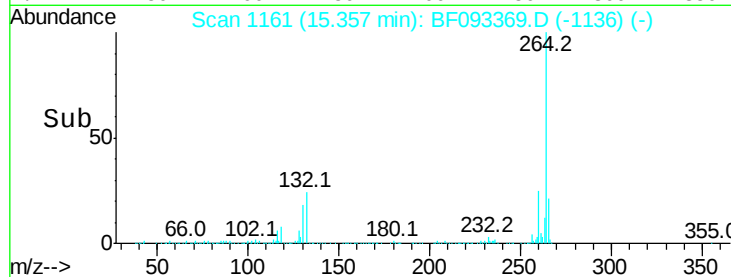
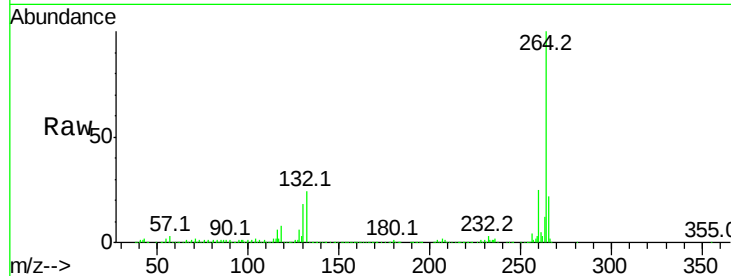
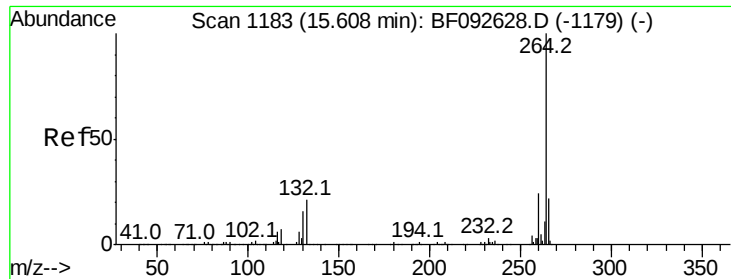


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.36 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF093369.D
 Acq: 3 Mar 2017 20:06

Instrument :
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 SRI-MW-3-20170302

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.5	17.4	26.0

