

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030317\
 Data File : BF093374.D
 Acq On : 3 Mar 2017 22:24
 Operator : SJ/MA
 Sample : I2086-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-5-20170302

Quant Time: Mar 03 23:10:09 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

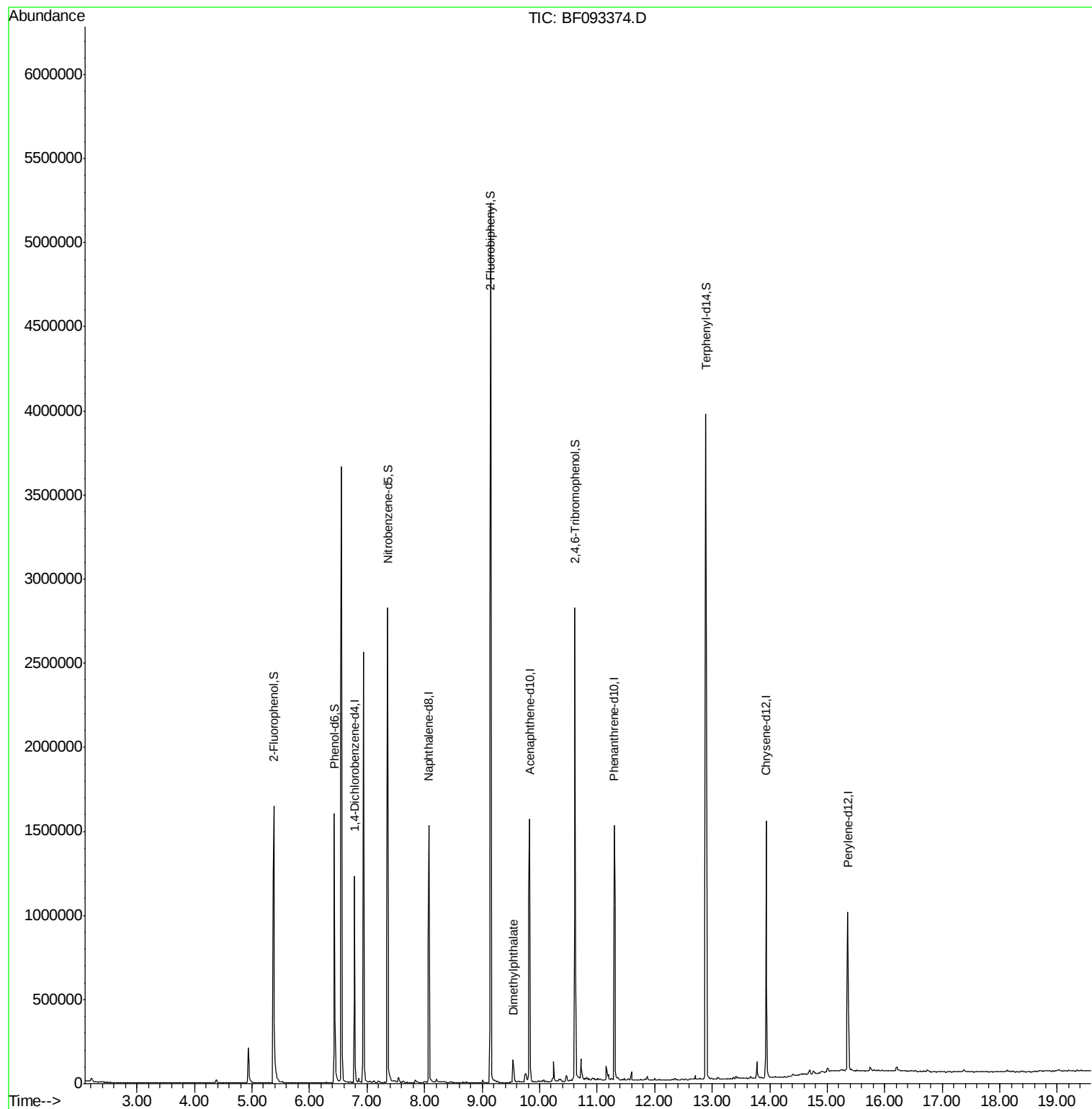
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	210589	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	858325	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	407129	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	721451	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	567412	20.00	ng	-0.01
86) Perylene-d12	15.36	264	407027	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	683824	55.71	ng	0.00
7) Phenol-d6	6.43	99	591467	37.45	ng	-0.01
23) Nitrobenzene-d5	7.36	82	1064597	69.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	366114	124.33	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1935488	86.13	ng	0.00
78) Terphenyl-d14	12.89	244	1692068	70.07	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	68708	2.51	ng	# 98

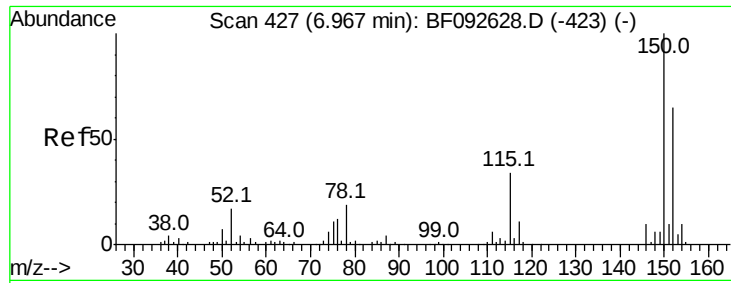
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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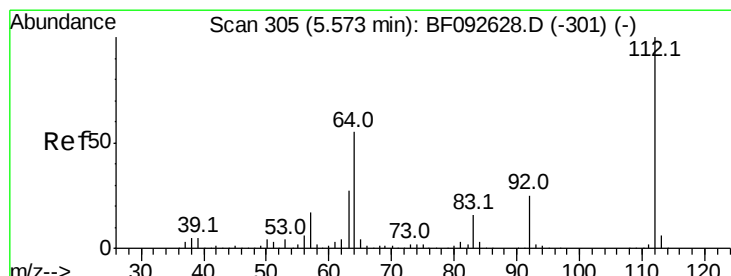
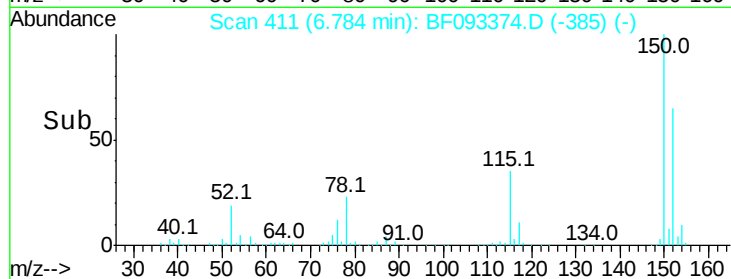
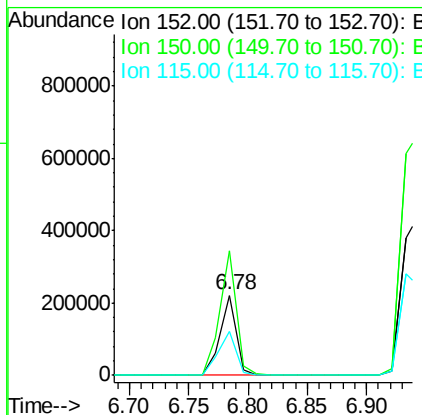
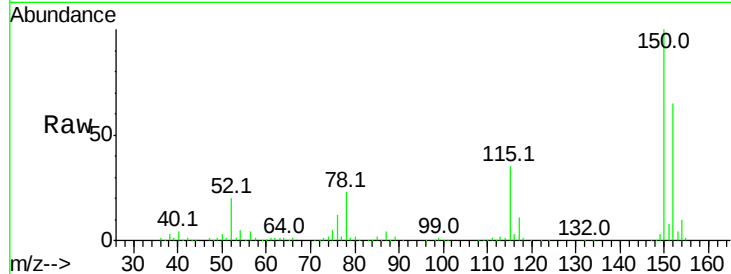


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF093374.D
Acq: 3 Mar 2017 22:24

Instrument :
BNA_F
ClientSampleId :
SRI-MW-5-20170302

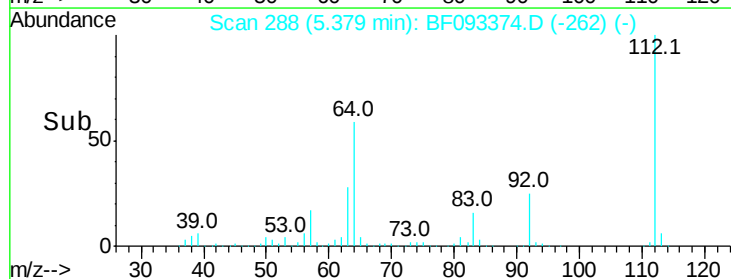
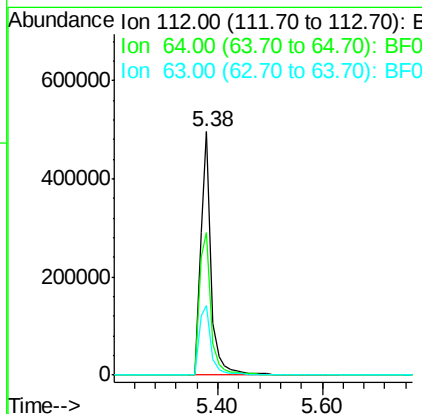
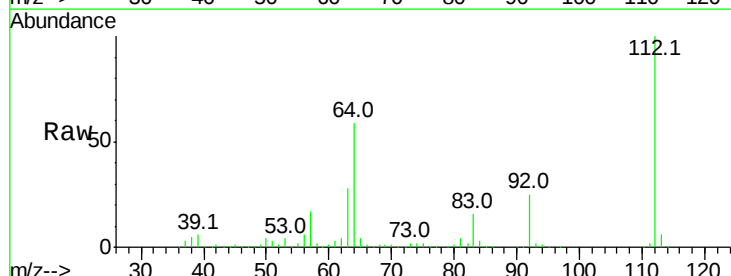
Tot Ion:152 Resp: 210589
Ion Ratio Lower Upper
152 100
150 154.7 124.9 187.3
115 54.4 46.0 69.0

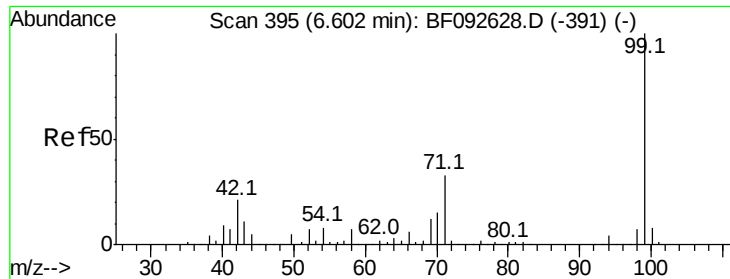


#5

2-Fluorophenol
Concen: 55.71 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.00 min
Lab File: BF093374.D
Acq: 3 Mar 2017 22:24

Tgt Ion:112 Resp: 683824
Ion Ratio Lower Upper
112 100
64 58.7 46.1 69.1
63 28.4 23.8 35.6





#7

Phenol-d6

Concen: 37.45 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF093374.D

Acq: 3 Mar 2017 22:24

Instrument :

BNA_F

ClientSampleId :

SRI-MW-5-20170302

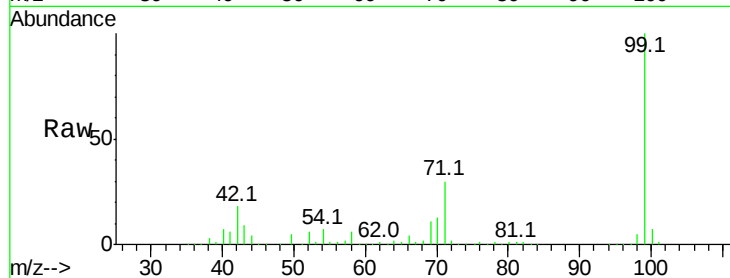
Tot Ion: 99 Resp: 591467

Ion Ratio Lower Upper

99 100

42 18.3 15.6 23.4

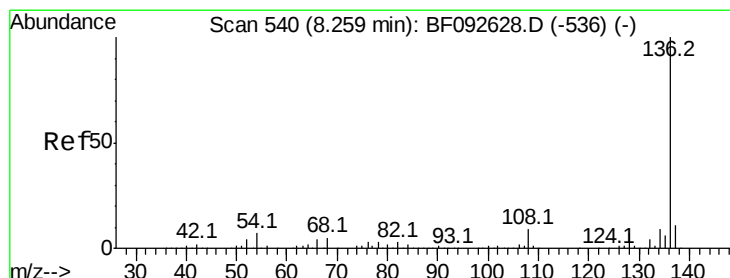
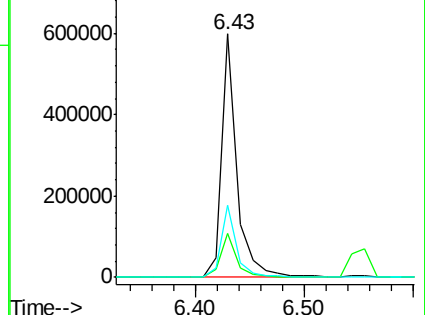
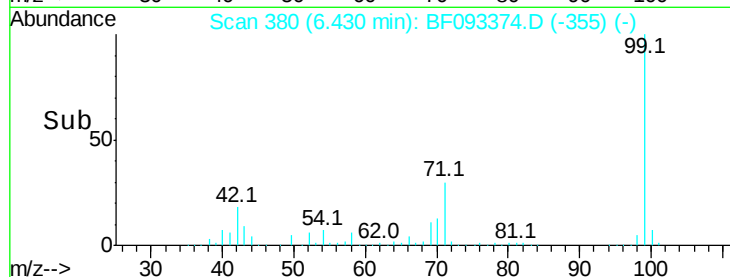
71 29.6 27.5 41.3



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: 8.08 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF093374.D

Acq: 3 Mar 2017 22:24

Tgt Ion: 136 Resp: 858325

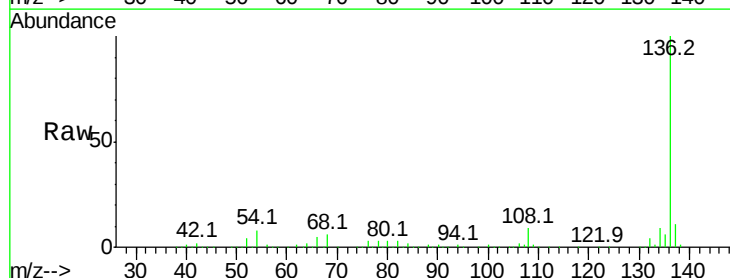
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 8.1 4.5 6.7#

68 6.0 3.6 5.4#

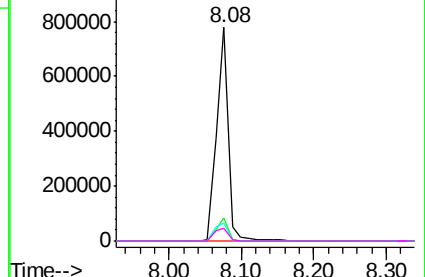
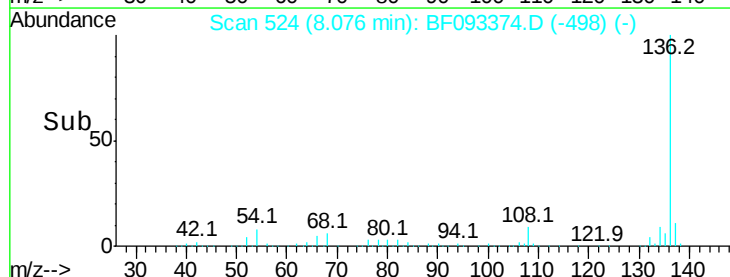


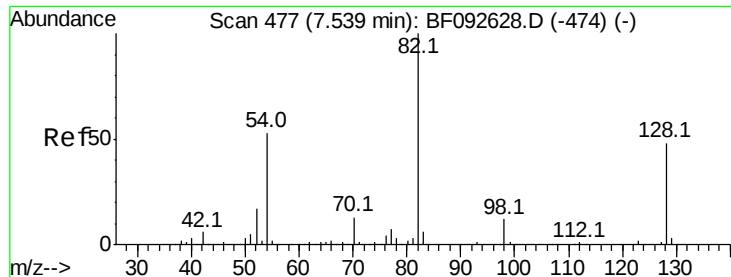
Abundance Ion 136.00 (135.70 to 136.70): E

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



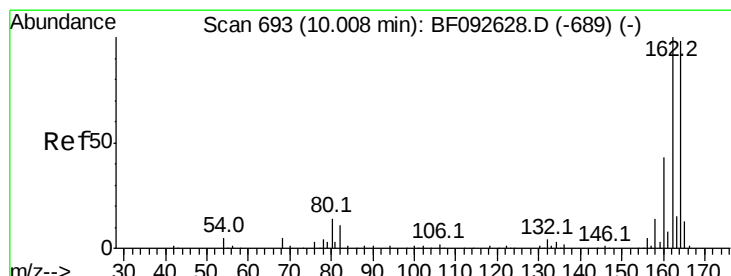
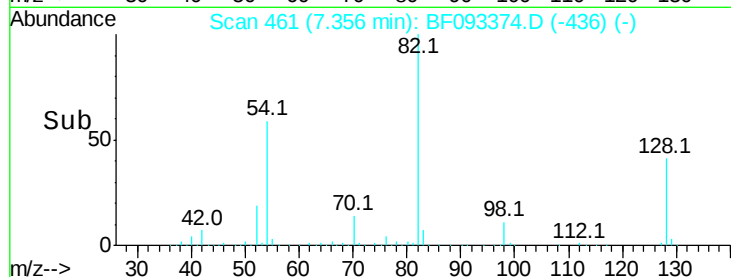
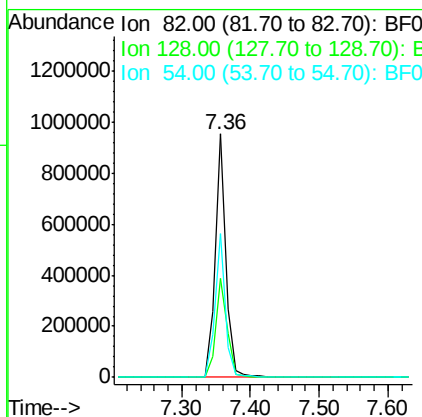
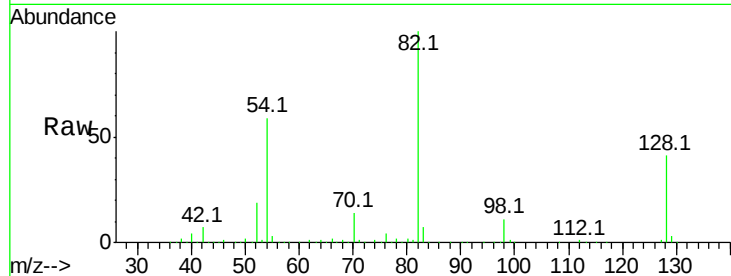


#23
 Nitrobenzene-d5
 Concen: 69.07 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF093374.D
 Acq: 3 Mar 2017 22:24

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-5-20170302

Tot Ion: 82 Resp: 1064597

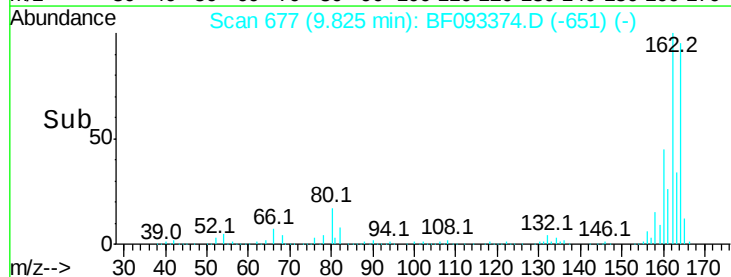
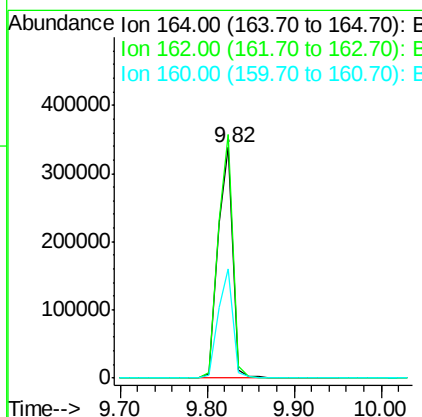
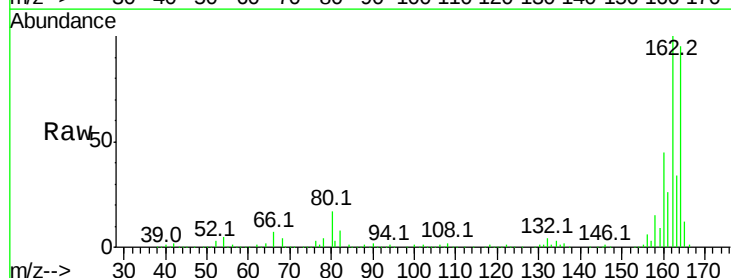
Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.6	52.0
54	58.8	39.5	59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF093374.D
 Acq: 3 Mar 2017 22:24

Tgt Ion:164 Resp: 407129

Ion	Ratio	Lower	Upper
164	100		
162	105.5	80.2	120.2
160	47.6	36.9	55.3

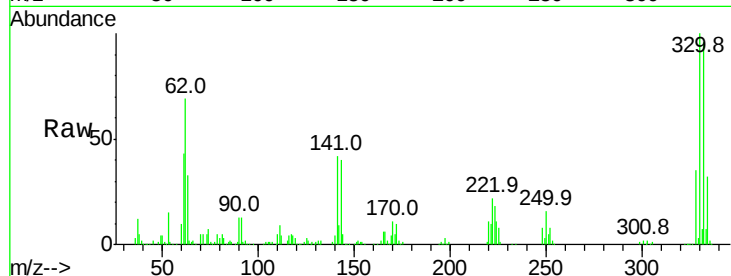




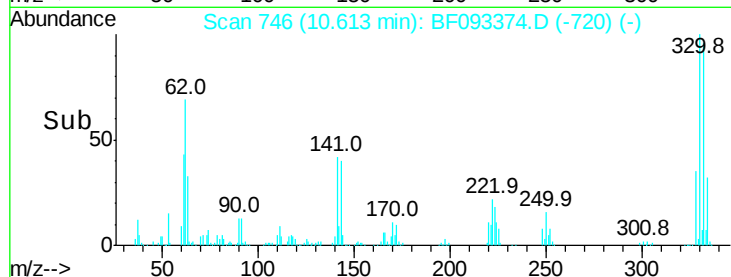
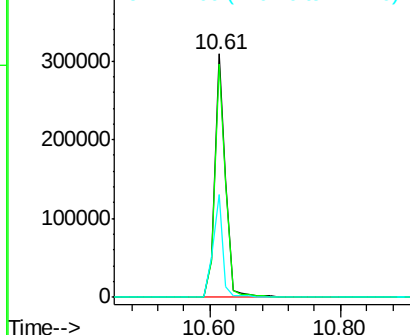
#41
 2,4,6-Tribromophenol
 Concen: 124.33 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF093374.D
 Acq: 3 Mar 2017 22:24

Instrument :
 BNA_F
 ClientSampleId :
 SRI-MW-5-20170302

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.2
141	38.3	34.1	51.1

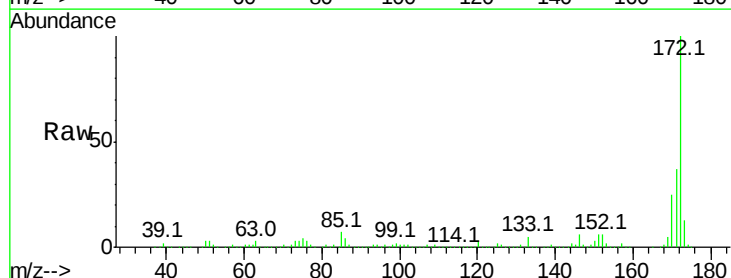


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

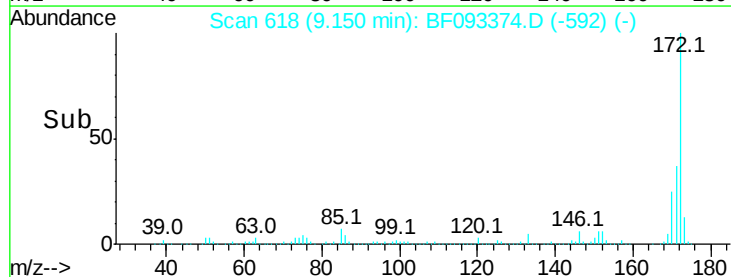
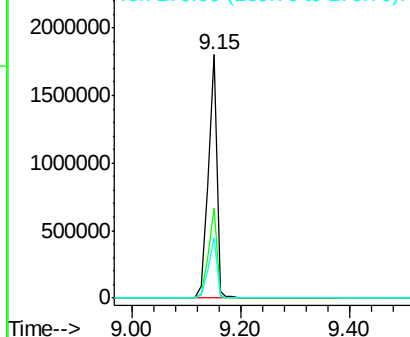


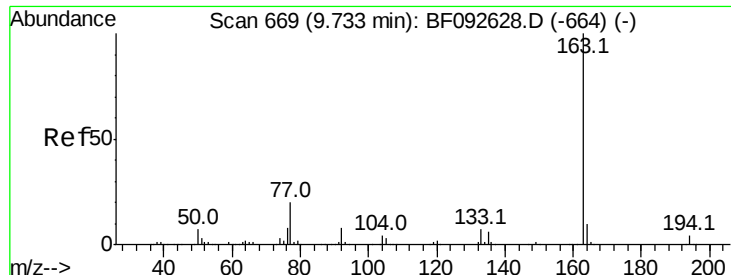
#44
 2-Fluorobiphenyl
 Concen: 86.13 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF093374.D
 Acq: 3 Mar 2017 22:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	24.7	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: 2.51 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF093374.D

Acq: 3 Mar 2017 22:24

Instrument :

BNA_F

ClientSampleId :

SRI-MW-5-20170302

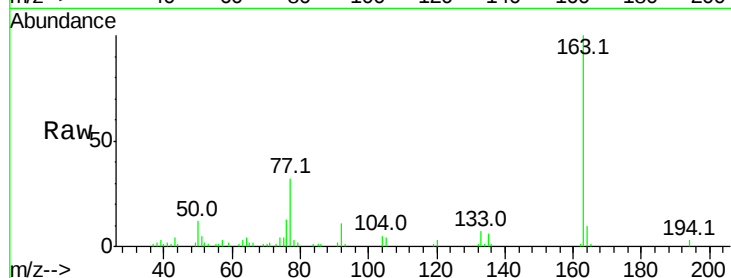
Tot Ion:163 Resp: 68708

Ion Ratio Lower Upper

163 100

194 2.9 3.0 4.4#

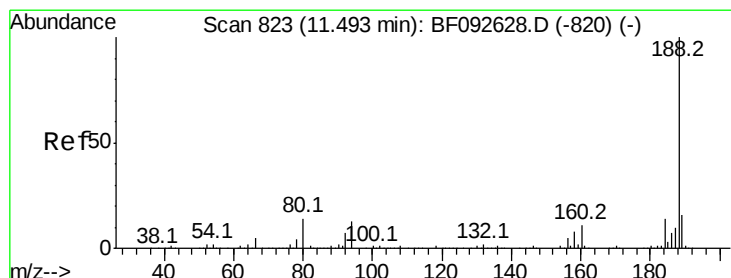
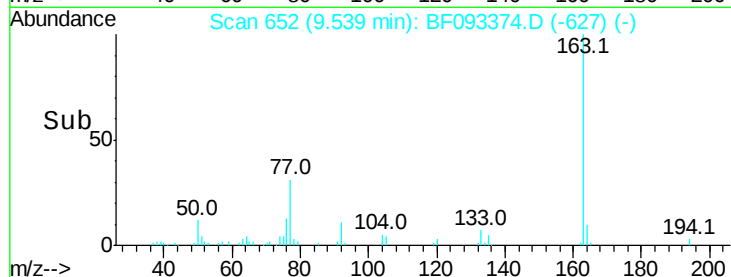
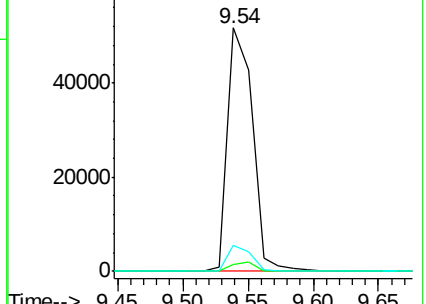
164 10.5 8.0 12.0



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: BF093374.D

Acq: 3 Mar 2017 22:24

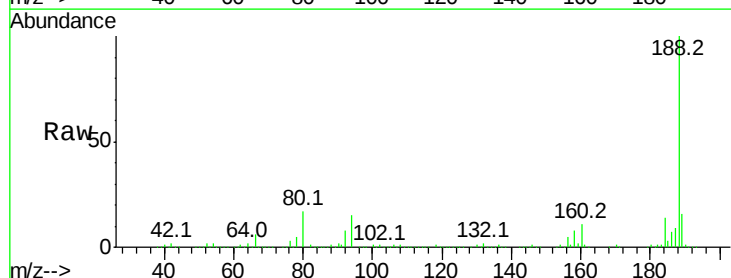
Tgt Ion:188 Resp: 721451

Ion Ratio Lower Upper

188 100

94 14.9 10.0 15.0

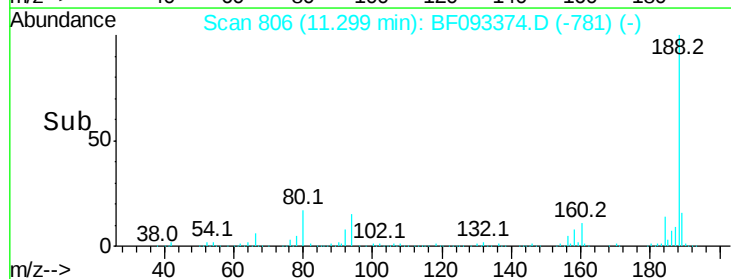
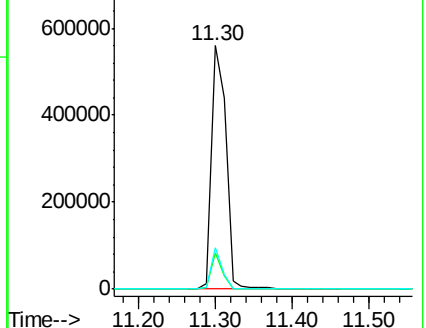
80 17.0 11.2 16.8#

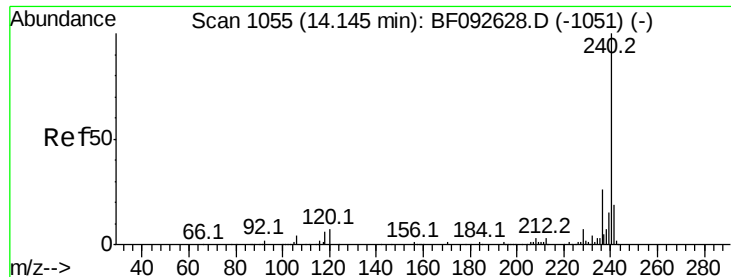


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF093374.D

Acq: 3 Mar 2017 22:24

Instrument :

BNA_F

ClientSampleId :

SRI-MW-5-20170302

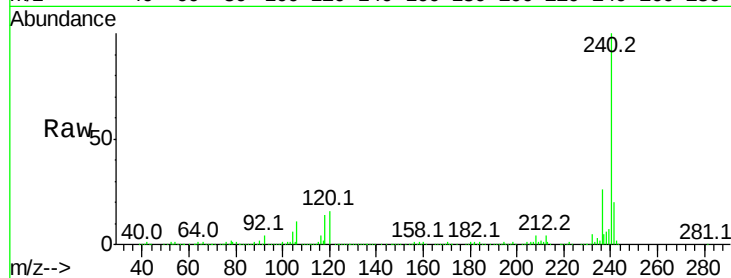
Tot Ion:240 Resp: 567412

Ion Ratio Lower Upper

240 100

120 15.8 12.9 19.3

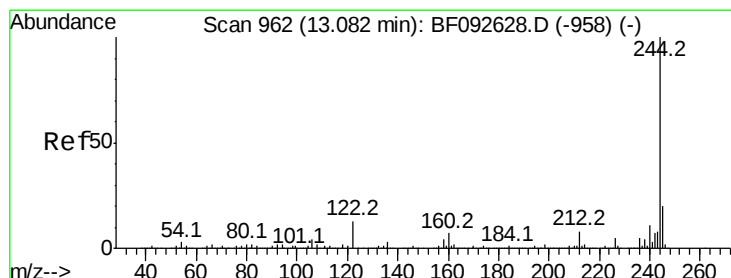
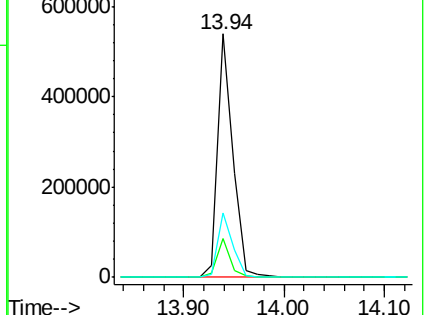
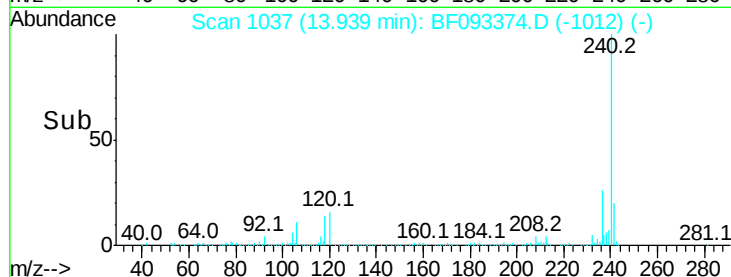
236 26.3 20.9 31.3



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: 70.07 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF093374.D

Acq: 3 Mar 2017 22:24

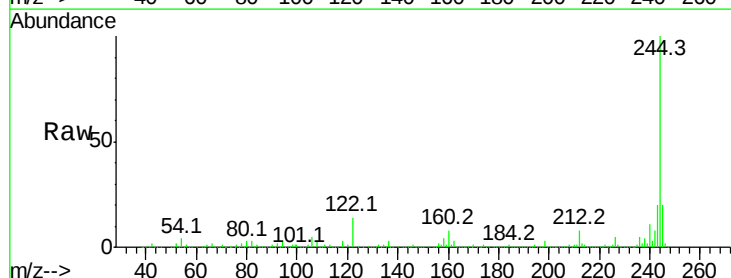
Tgt Ion:244 Resp: 1692068

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

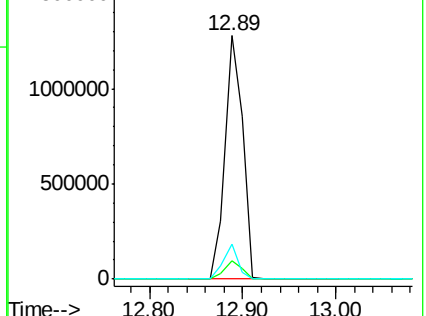
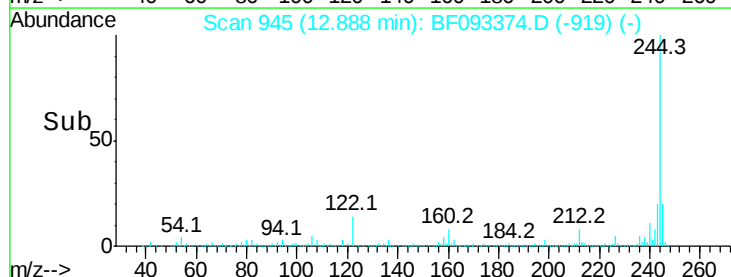
122 14.4 11.4 17.2

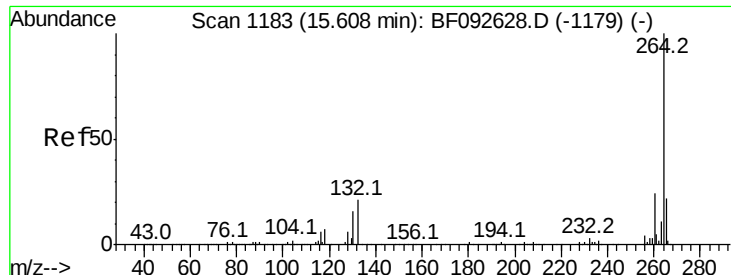


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF093374.D
 Acq: 3 Mar 2017 22:24

Instrument :
 BNA_F
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 SRI-MW-5-20170302

Tot Ion:264 Resp: 407027
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.1 17.4 26.0

