

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
 Data File : BF092310.D
 Acq On : 17 Jan 2017 5:09
 Operator : UM/SJ
 Sample : I1206-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 011217-DSDC-F-D-M

Quant Time: Jan 17 06:31:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:52:12 2017
 Response via : Initial Calibration

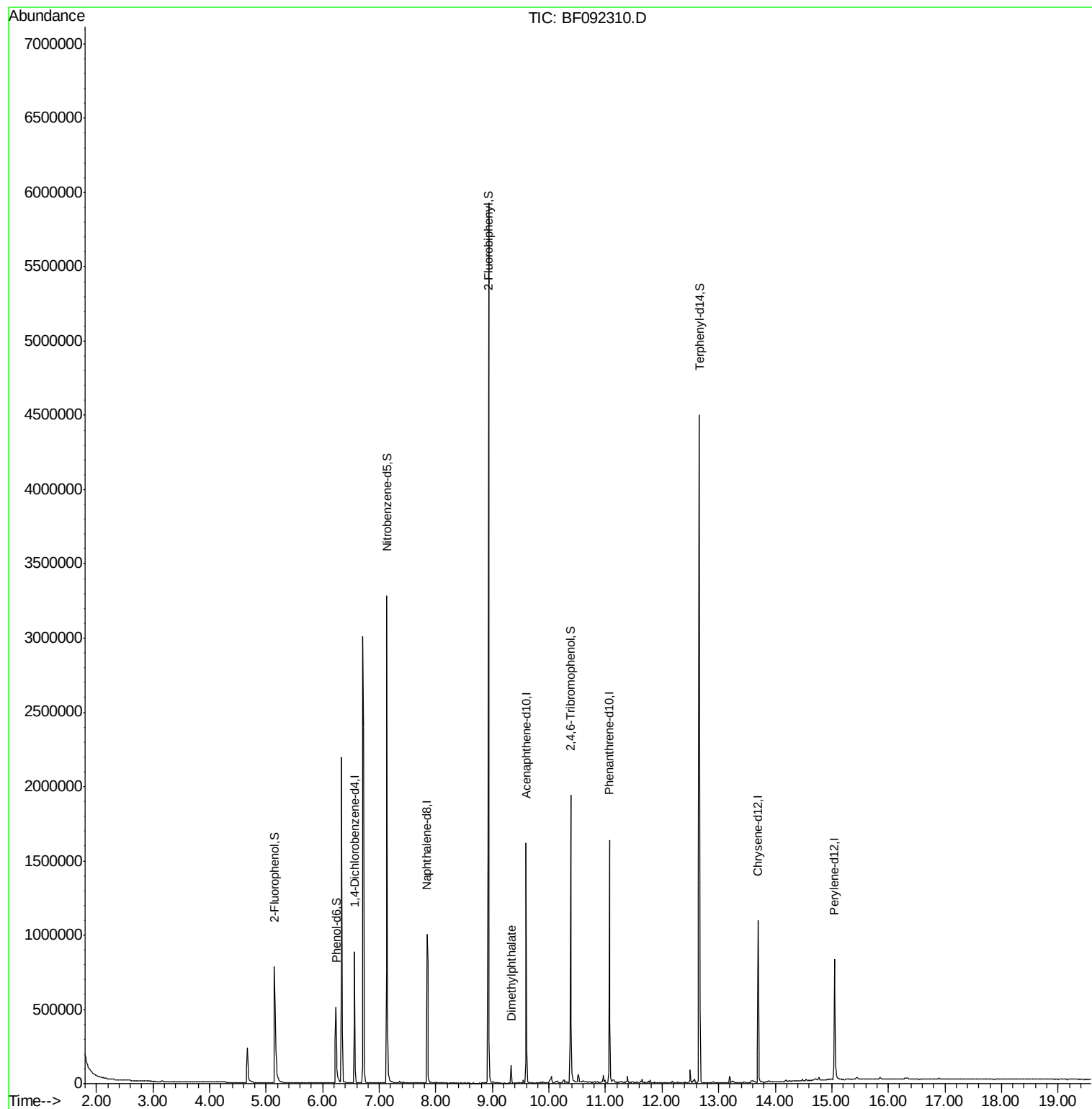
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	160211	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	673556	20.00	ng	-0.01
38) Acenaphthene-d10	9.59	164	324773	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	592532	20.00	ng	-0.01
75) Chrysene-d12	13.70	240	382924	20.00	ng	-0.01
86) Perylene-d12	15.05	264	414108	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	393214	40.98	ng	0.00
7) Phenol-d6	6.23	99	293865	25.09	ng	0.00
23) Nitrobenzene-d5	7.14	82	1135938	93.78	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	234511	87.25	ng	-0.01
44) 2-Fluorobiphenyl	8.93	172	1771852	116.57	ng	0.00
78) Terphenyl-d14	12.66	244	1458477	92.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.33	163	49923	2.40	ng	Qvalue 99

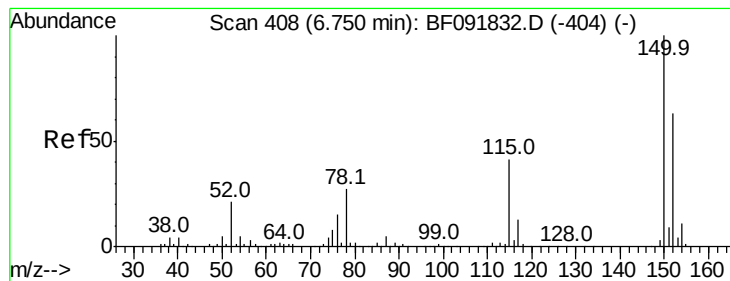
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
Data File : BF092310.D
Acq On : 17 Jan 2017 5:09
Operator : UM/SJ
Sample : I1206-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
011217-DSDC-F-D-M

Quant Time: Jan 17 06:31:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:52:12 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF092310.D

Acq: 17 Jan 2017 5:09

Instrument :

BNA_F

ClientSampleId :

011217-DSDC-F-D-M

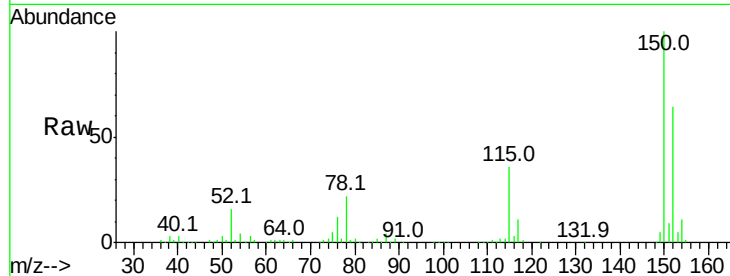
Tot Ion:152 Resp: 160211

Ion Ratio Lower Upper

152 100

150 157.2 124.9 187.3

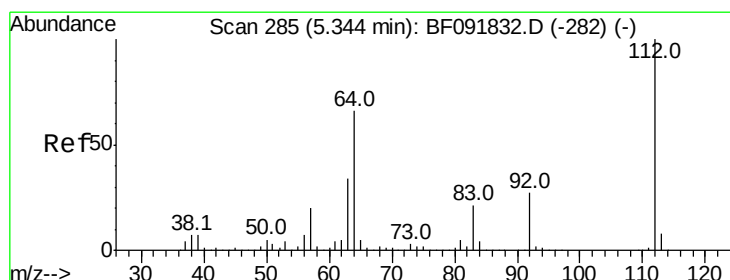
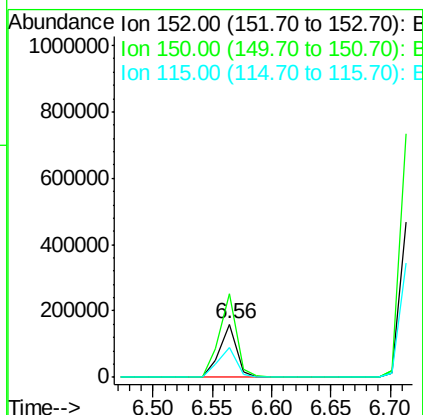
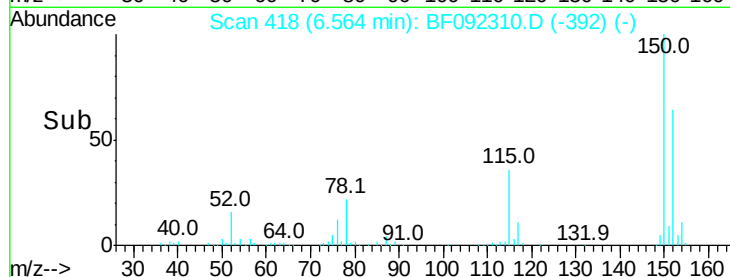
115 55.9 46.0 69.0



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: 40.98 ng

RT: 5.15 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF092310.D

Acq: 17 Jan 2017 5:09

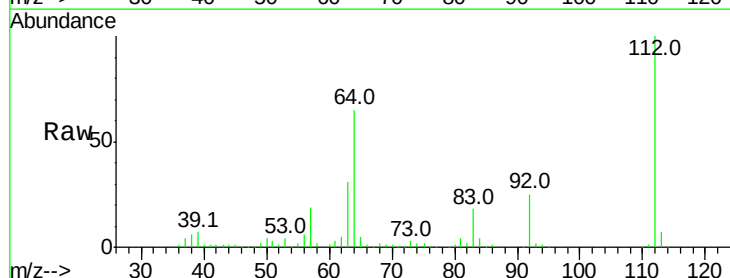
Tgt Ion:112 Resp: 393214

Ion Ratio Lower Upper

112 100

64 64.5 46.1 69.1

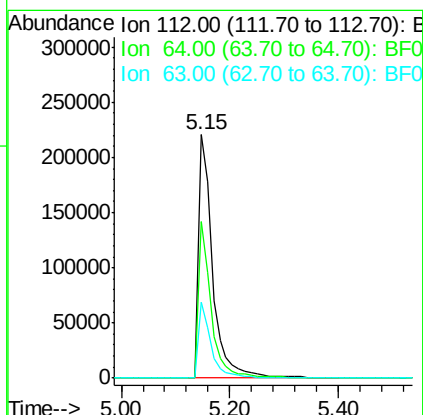
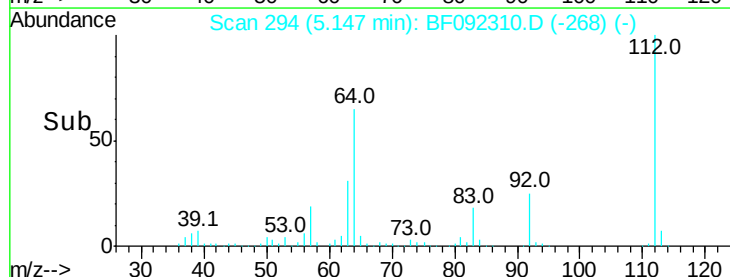
63 31.2 23.8 35.6

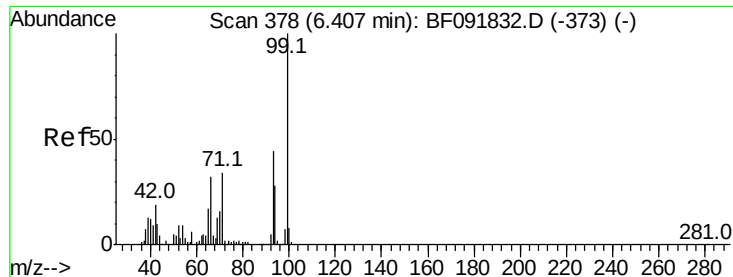


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 25.09 ng

RT: 6.23 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF092310.D

Acq: 17 Jan 2017 5:09

Instrument :

BNA_F

ClientSampleId :

011217-DSDC-F-D-M

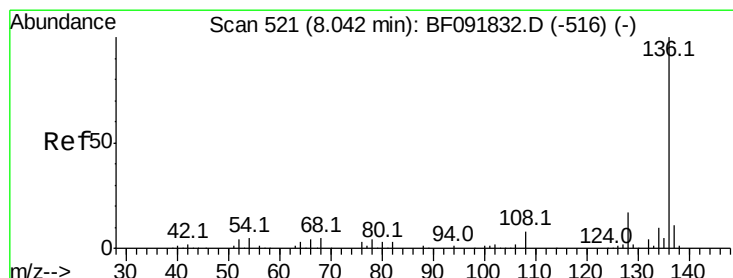
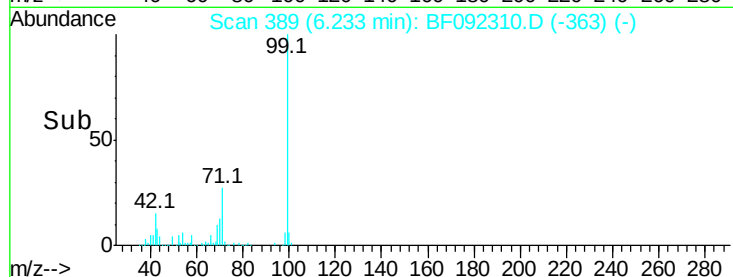
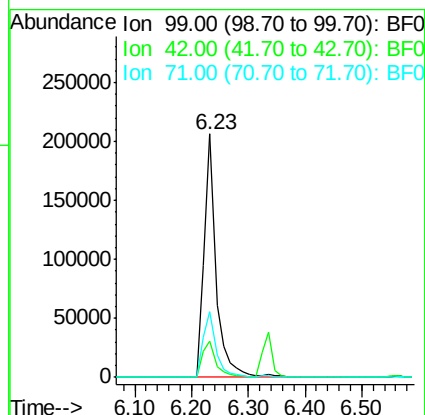
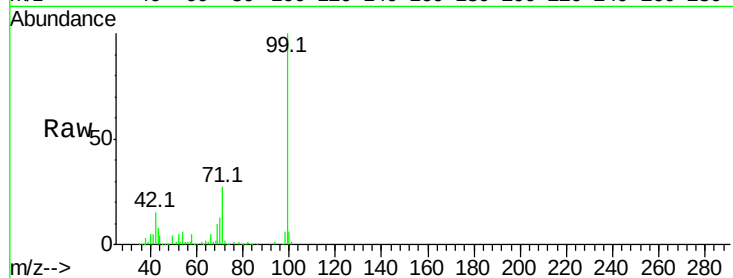
Tot Ion: 99 Resp: 293865

Ion Ratio Lower Upper

99 100

42 14.7 15.6 23.4#

71 27.0 27.5 41.3#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF092310.D

Acq: 17 Jan 2017 5:09

Tgt Ion: 136 Resp: 673556

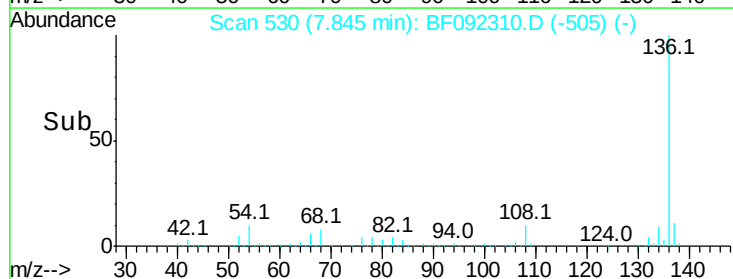
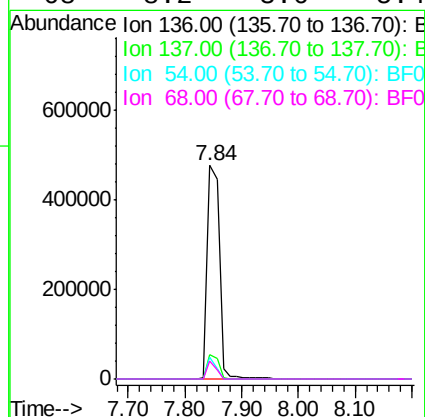
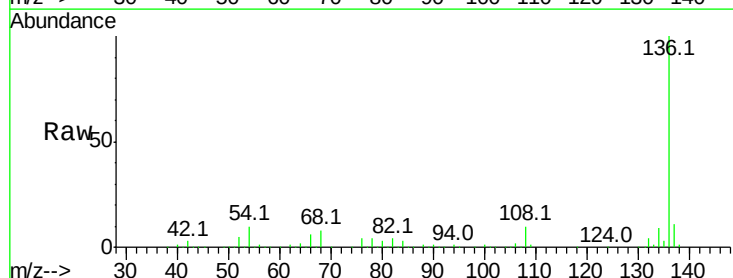
Ion Ratio Lower Upper

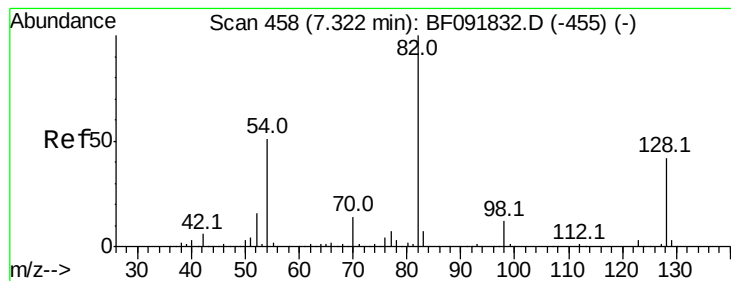
136 100

137 11.5 8.4 12.6

54 10.3 4.5 6.7#

68 8.2 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 93.78 ng

RT: 7.14 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF092310.D

Acq: 17 Jan 2017 5:09

Instrument :

BNA_F

ClientSampleId :

011217-DSDC-F-D-M

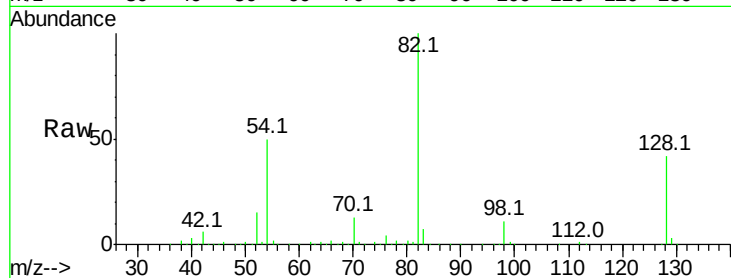
Tot Ion: 82 Resp: 1135938

Ion Ratio Lower Upper

82 100

128 41.8 34.6 52.0

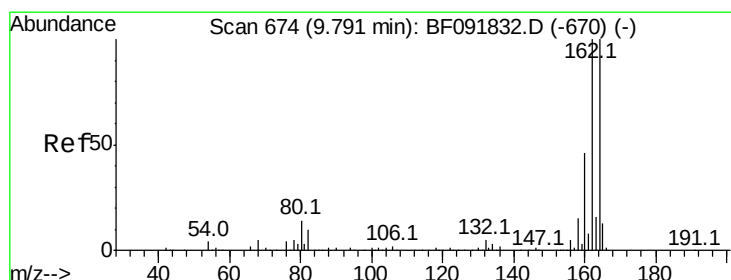
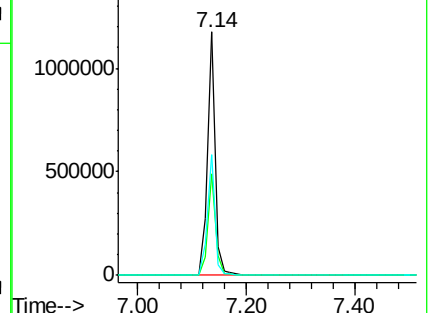
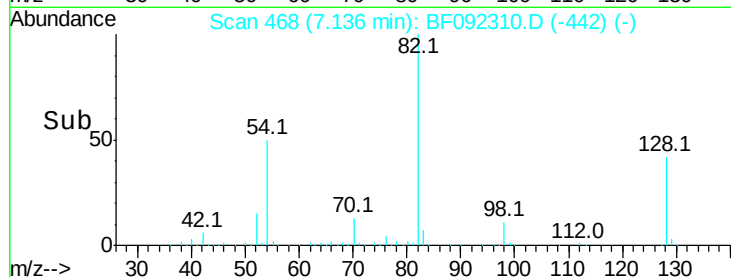
54 49.6 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.59 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF092310.D

Acq: 17 Jan 2017 5:09

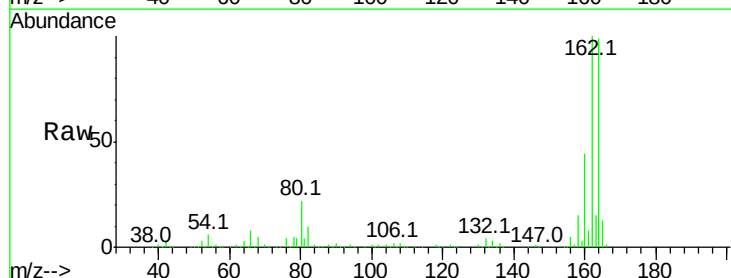
Tgt Ion:164 Resp: 324773

Ion Ratio Lower Upper

164 100

162 101.0 80.2 120.2

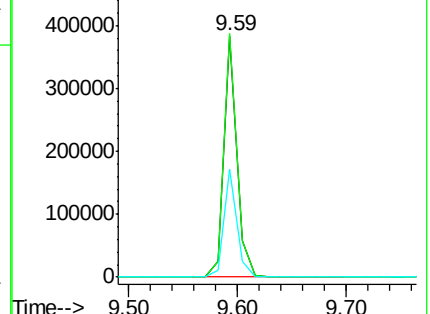
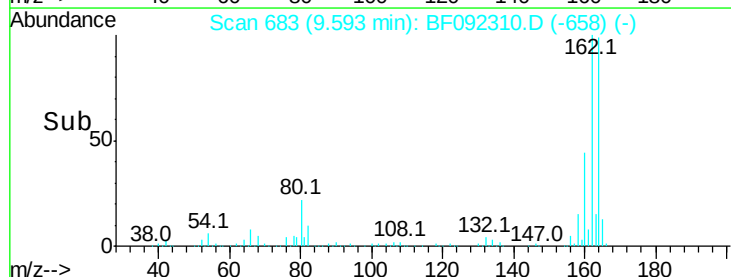
160 44.9 36.9 55.3

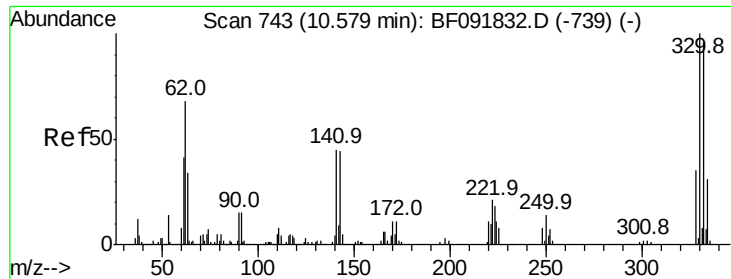


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

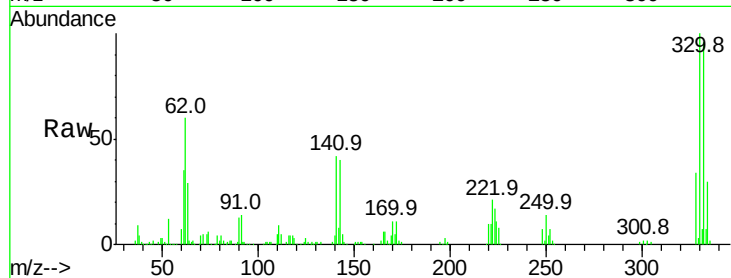




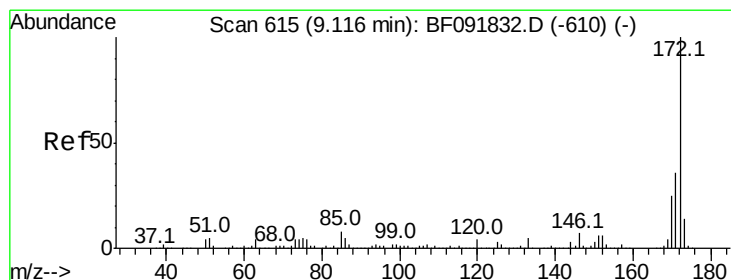
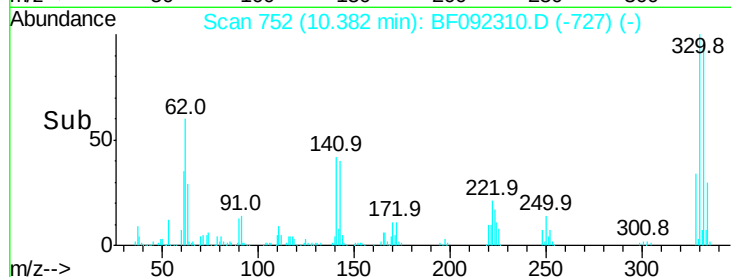
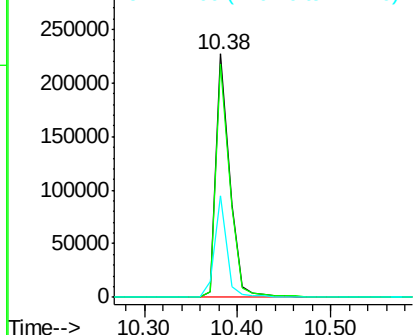
#41
 2,4,6-Tribromophenol
 Concen: 87.25 ng
 RT: 10.38 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF092310.D
 Acq: 17 Jan 2017 5:09

Instrument :
 BNA_F
 ClientSampleId :
 011217-DSDC-F-D-M

Tot Ion:330 Resp: 234511
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 37.0 34.1 51.1

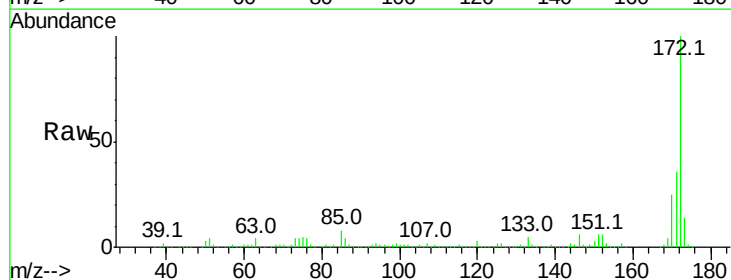


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

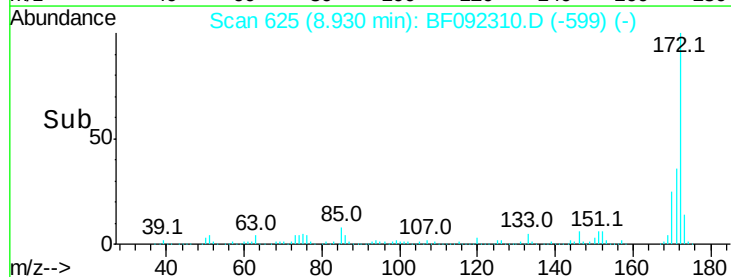
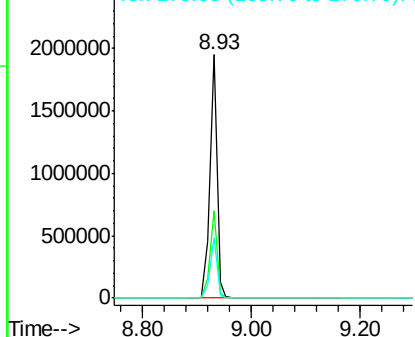


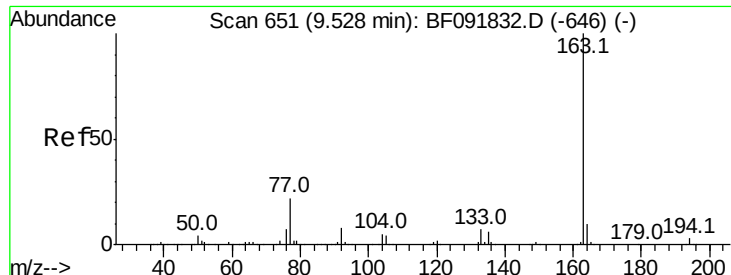
#44
 2-Fluorobiphenyl
 Concen: 116.57 ng
 RT: 8.93 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF092310.D
 Acq: 17 Jan 2017 5:09

Tgt Ion:172 Resp: 1771852
 Ion Ratio Lower Upper
 172 100
 171 36.1 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: 2.40 ng

RT: 9.33 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF092310.D

Acq: 17 Jan 2017 5:09

Instrument :

BNA_F

ClientSampleId :

011217-DSDC-F-D-M

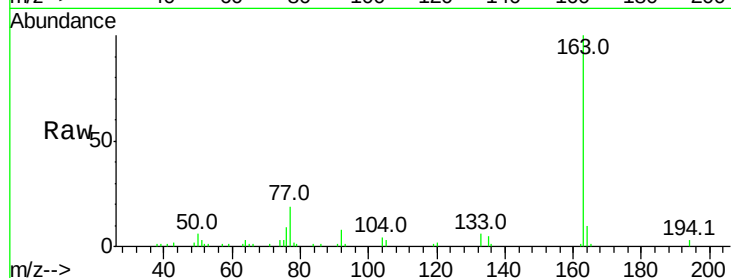
Tot Ion:163 Resp: 49923

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

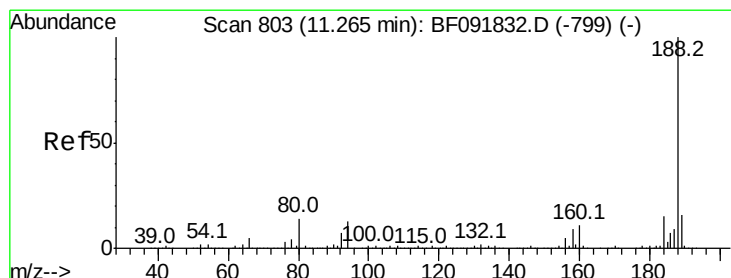
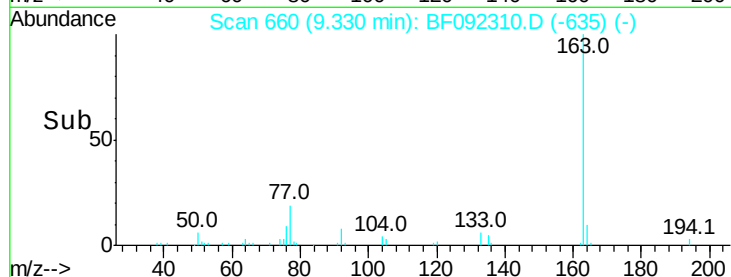
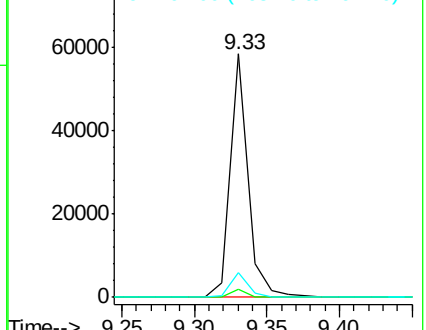
164 10.1 8.0 12.0



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: 11.07 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF092310.D

Acq: 17 Jan 2017 5:09

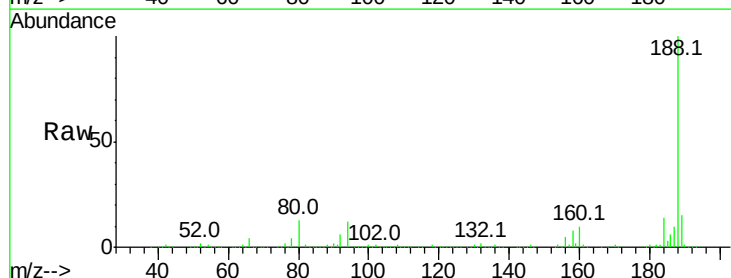
Tgt Ion:188 Resp: 592532

Ion Ratio Lower Upper

188 100

94 11.8 10.0 15.0

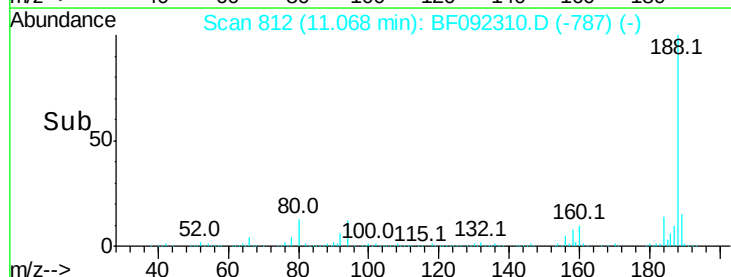
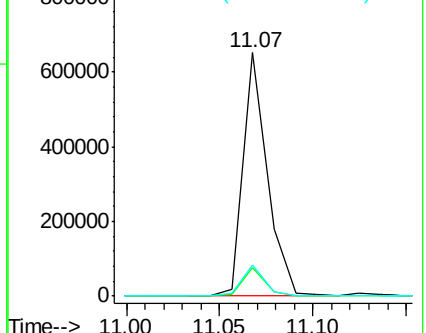
80 12.9 11.2 16.8

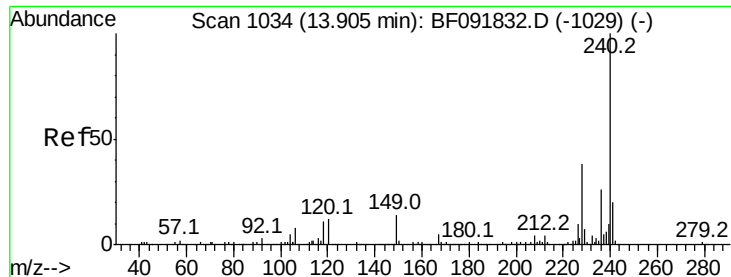


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.70 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF092310.D

Acq: 17 Jan 2017 5:09

Instrument :

BNA_F

ClientSampleId :

011217-DSDC-F-D-M

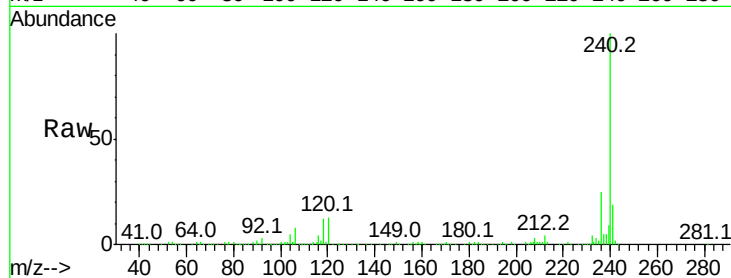
Tot Ion:240 Resp: 382924

Ion	Ratio	Lower	Upper
240	100		
120	12.9	12.9	19.3
236	24.8	20.9	31.3

240 100

120 12.9 12.9 19.3

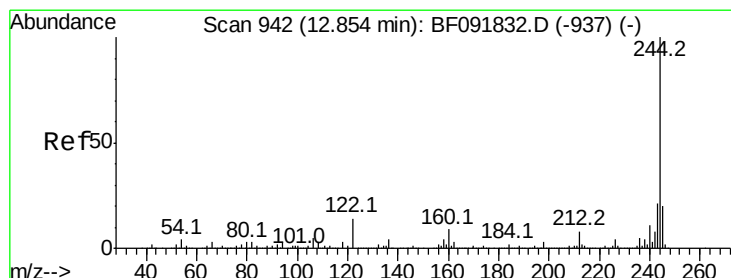
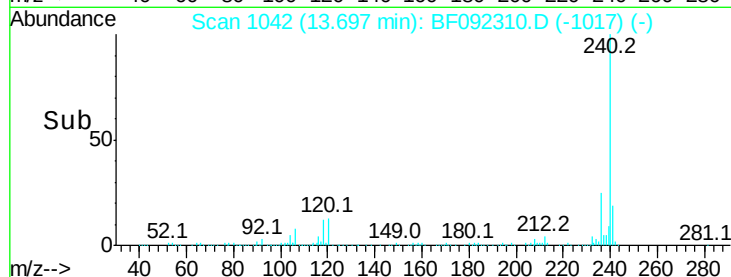
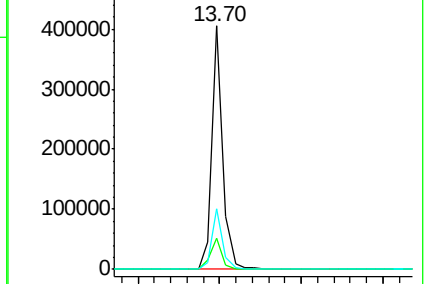
236 24.8 20.9 31.3



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: 92.37 ng

RT: 12.66 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF092310.D

Acq: 17 Jan 2017 5:09

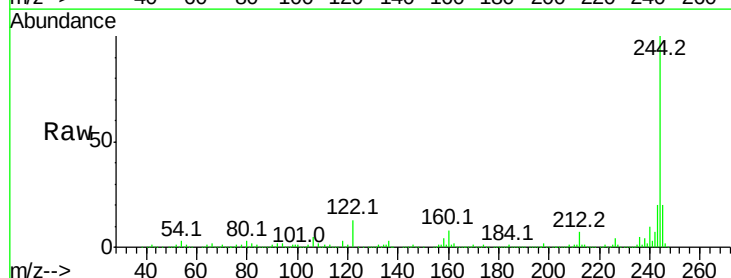
Tgt Ion:244 Resp: 1458477

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	13.3	11.4	17.2

244 100

212 7.1 6.2 9.2

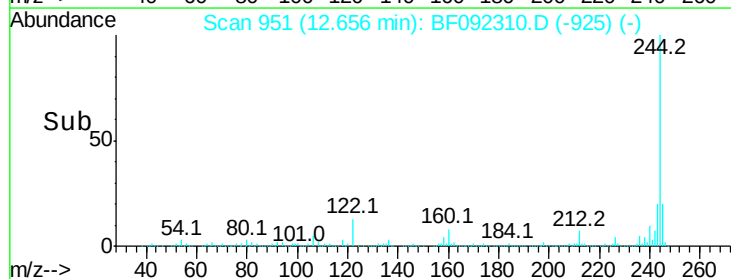
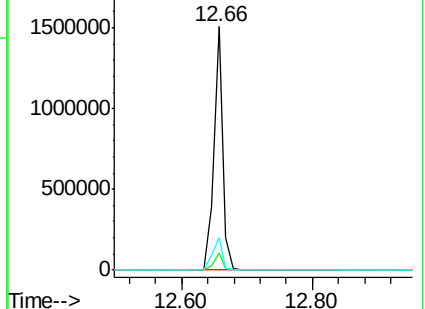
122 13.3 11.4 17.2

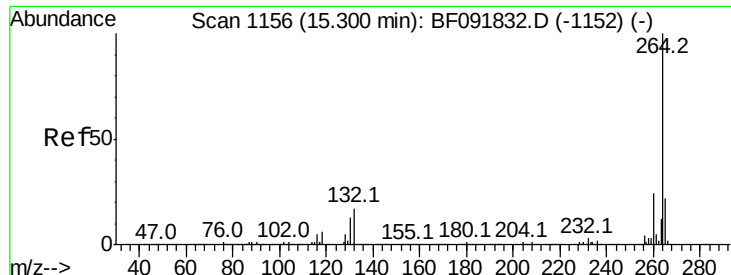


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

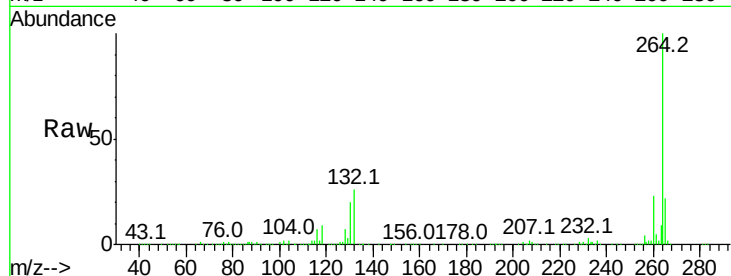




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF092310.D
Acq: 17 Jan 2017 5:09

Instrument :
BNA_F
ClientSampleId :
011217-DSDC-F-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	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

