

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041417\
 Data File : BF094433.D
 Acq On : 14 Apr 2017 17:29
 Operator : SJ/MA
 Sample : I2677-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 041117-DSDC-F-D-M

Quant Time: Apr 15 01:03:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 16:39:08 2017
 Response via : Initial Calibration

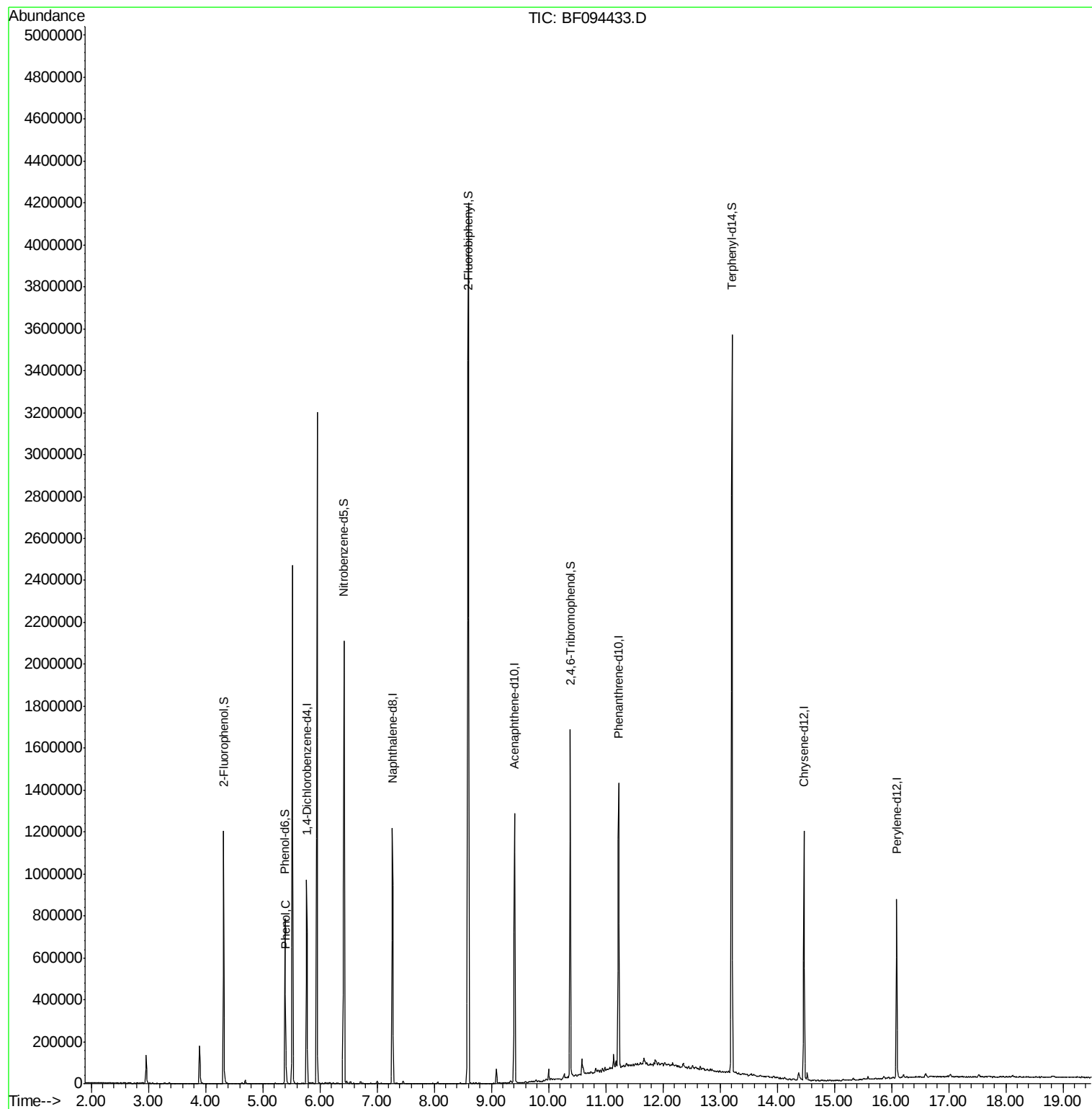
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	152217	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	612685	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	289068	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	540718	20.00	ng	0.00
75) Chrysene-d12	14.47	240	471079	20.00	ng	0.00
86) Perylene-d12	16.09	264	329548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	346649	38.46	ng	0.00
7) Phenol-d6	5.39	99	261891	23.49	ng	-0.01
23) Nitrobenzene-d5	6.42	82	916577	85.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	207129	90.68	ng	-0.01
44) 2-Fluorobiphenyl	8.60	172	1685490	88.93	ng	0.00
78) Terphenyl-d14	13.21	244	1489283	70.86	ng	0.00
Target Compounds						
10) Phenol	5.40	94	26592	2.10	ng	Qvalue 90

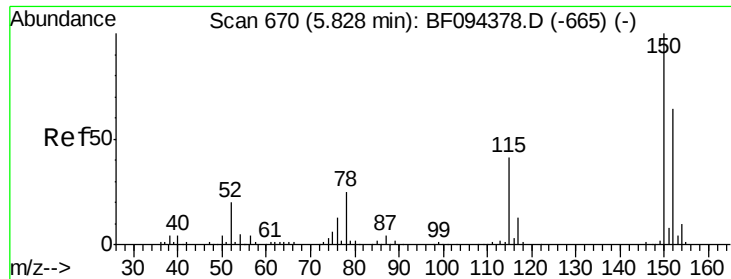
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041417\
Data File : BF094433.D
Acq On : 14 Apr 2017 17:29
Operator : SJ/MA
Sample : I2677-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
041117-DSDC-F-D-M

Quant Time: Apr 15 01:03:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 16:39:08 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.77 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF094433.D

Acq: 14 Apr 2017 17:29

Instrument :

BNA_F

ClientSampleId :

041117-DSDC-F-D-M

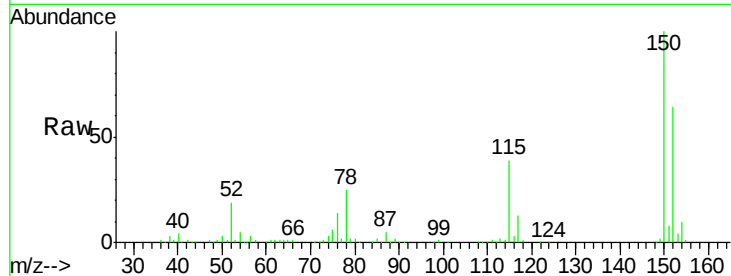
Tot Ion:152 Resp: 152217

Ion Ratio Lower Upper

152 100

150 155.2 126.2 189.2

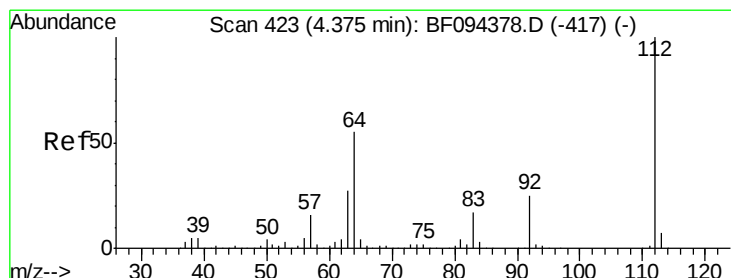
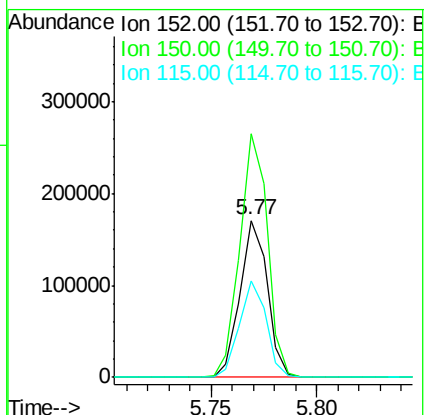
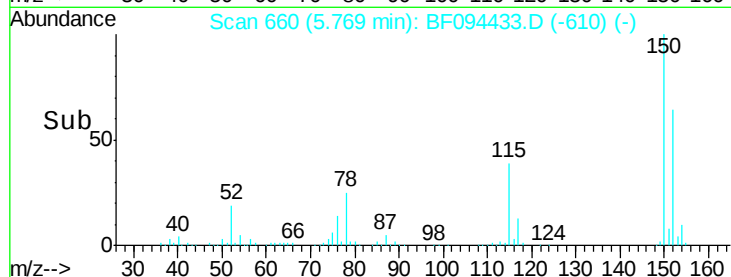
115 61.1 52.2 78.2



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: 38.46 ng

RT: 4.32 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF094433.D

Acq: 14 Apr 2017 17:29

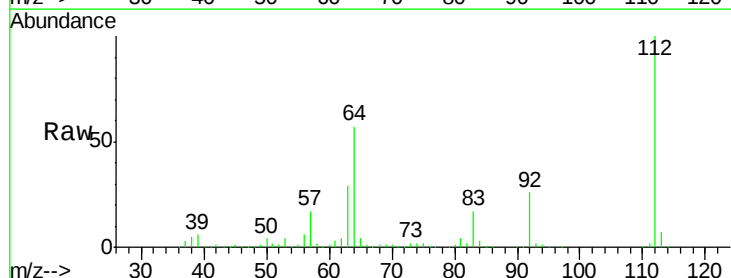
Tgt Ion:112 Resp: 346649

Ion Ratio Lower Upper

112 100

64 57.4 46.0 69.0

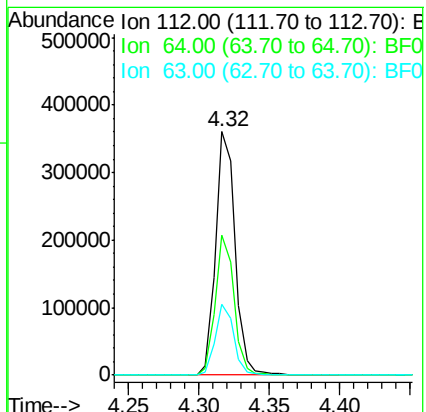
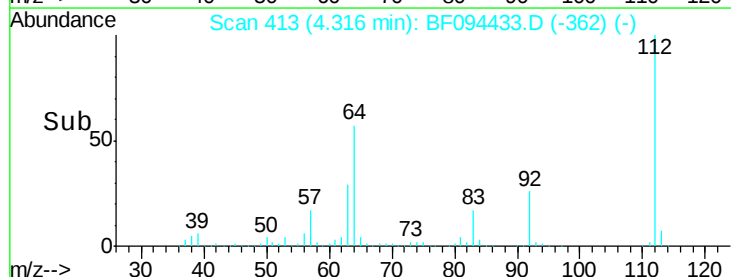
63 29.2 23.4 35.0

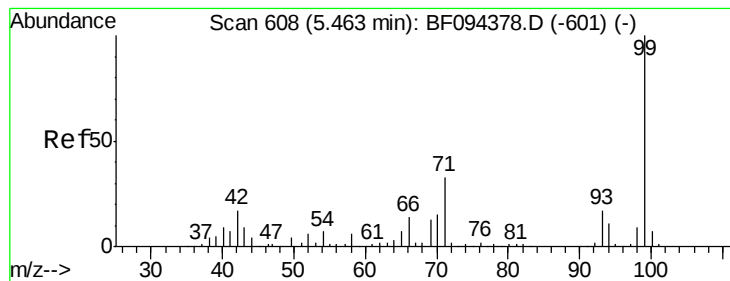


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 23.49 ng

RT: 5.39 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF094433.D

Acq: 14 Apr 2017 17:29

Instrument :

BNA_F

ClientSampleId :

041117-DSDC-F-D-M

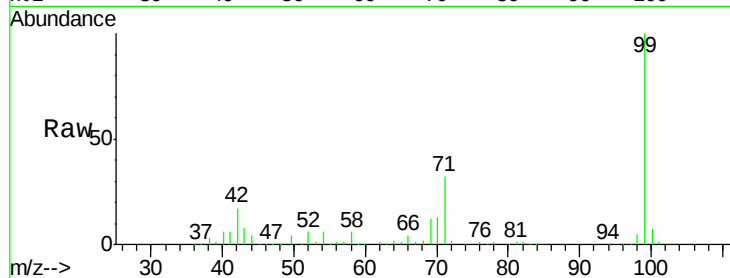
Tot Ion: 99 Resp: 261891

Ion Ratio Lower Upper

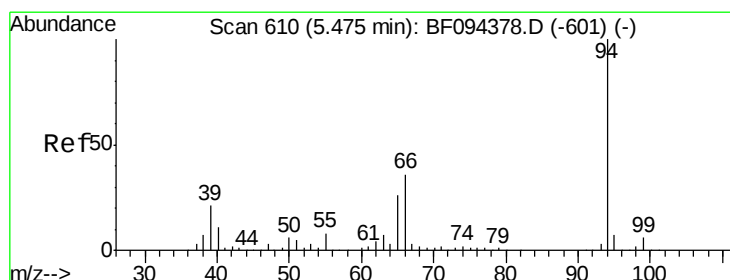
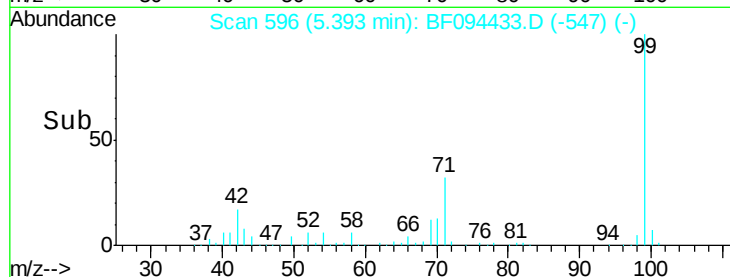
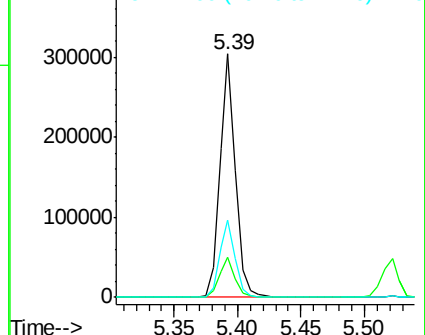
99 100

42 16.7 13.5 20.3

71 31.7 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



#10

Phenol

Concen: 2.10 ng

RT: 5.40 min Scan# 598

Delta R.T. -0.02 min

Lab File: BF094433.D

Acq: 14 Apr 2017 17:29

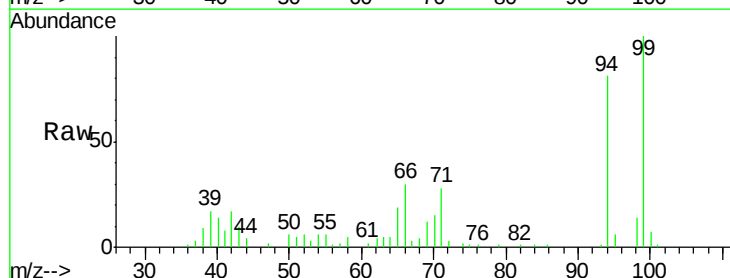
Tgt Ion: 94 Resp: 26592

Ion Ratio Lower Upper

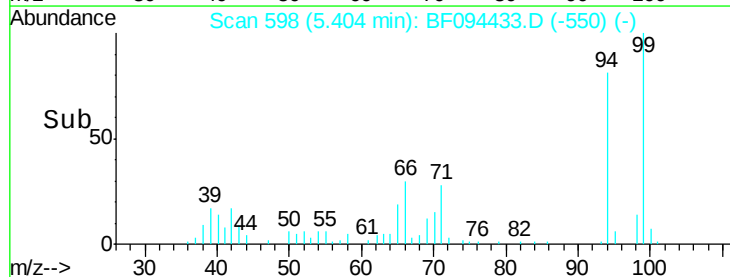
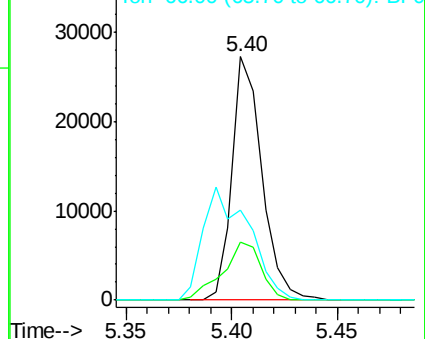
94 100

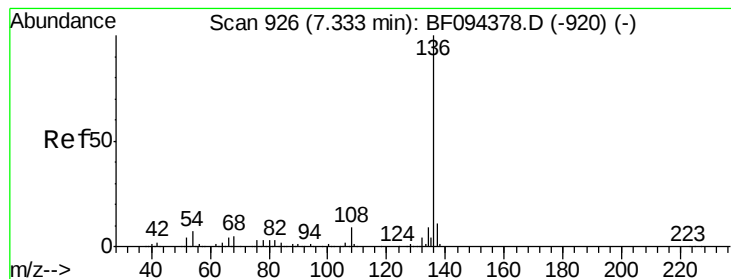
65 23.9 9.9 49.9

66 36.9 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.27 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF094433.D

Acq: 14 Apr 2017 17:29

Instrument :

BNA_F

ClientSampleId :

041117-DSDC-F-D-M

Tot Ion:136 Resp: 612685

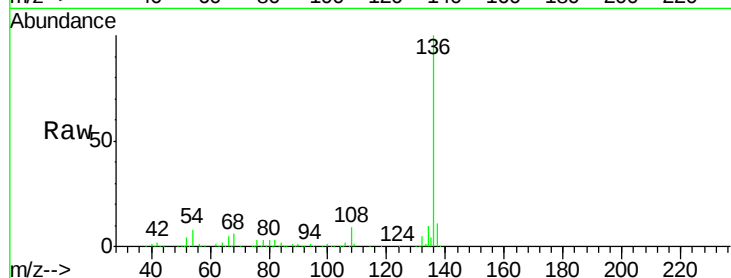
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.8 4.9 7.3#

68 6.0 4.1 6.1

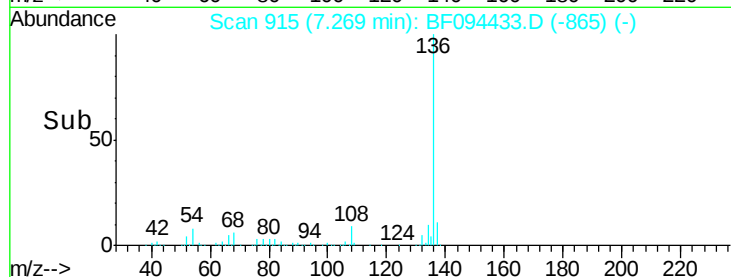


Abundance Ion 136.00 (135.70 to 136.70): E

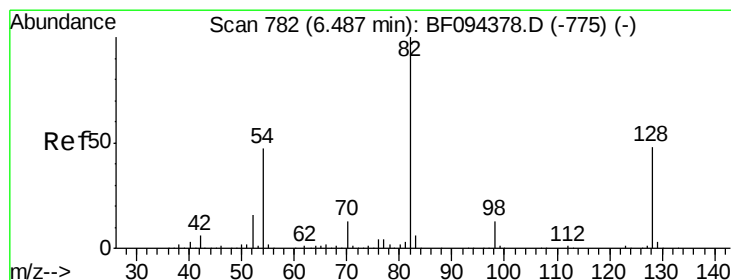
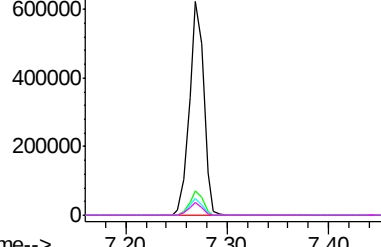
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 85.37 ng

RT: 6.42 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF094433.D

Acq: 14 Apr 2017 17:29

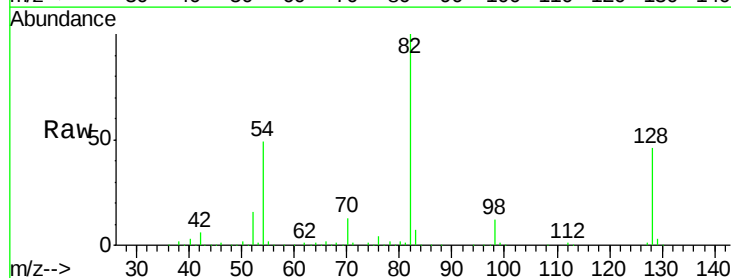
Tgt Ion: 82 Resp: 916577

Ion Ratio Lower Upper

82 100

128 46.1 34.0 51.0

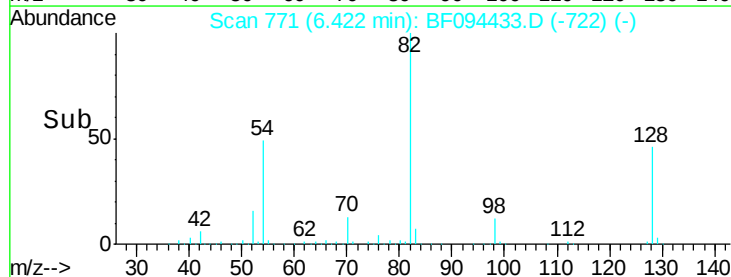
54 49.4 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

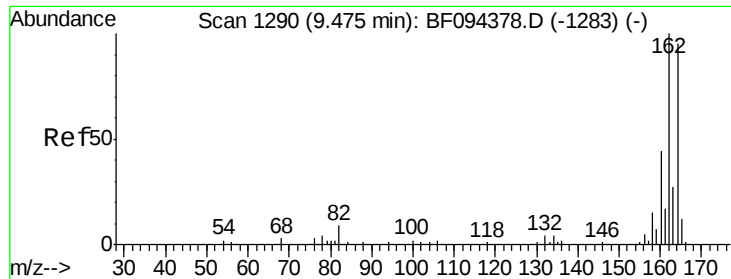
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.40 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF094433.D

Acq: 14 Apr 2017 17:29

Instrument :

BNA_F

ClientSampleId :

041117-DSDC-F-D-M

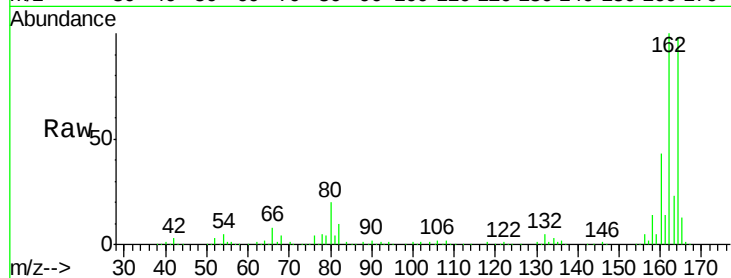
Tot Ion:164 Resp: 289068

Ion Ratio Lower Upper

164 100

162 102.1 82.6 123.8

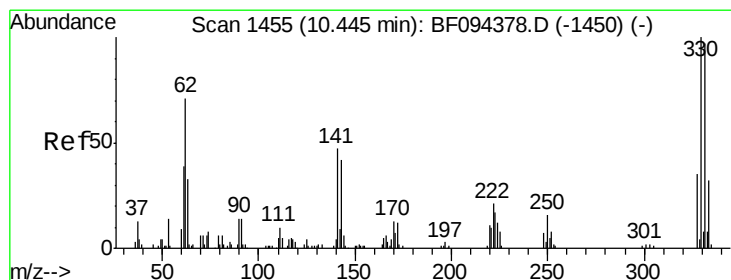
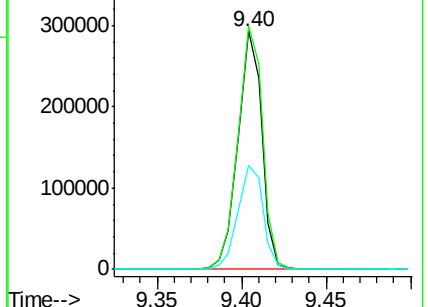
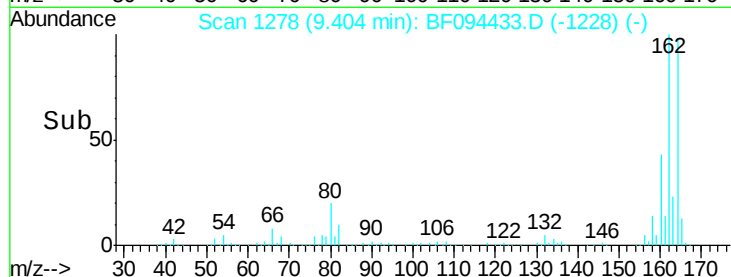
160 43.7 36.2 54.2



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: 90.68 ng

RT: 10.38 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF094433.D

Acq: 14 Apr 2017 17:29

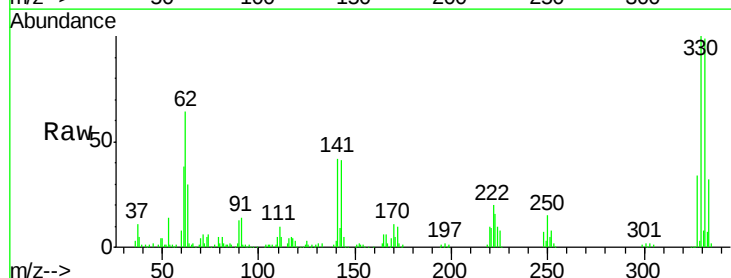
Tgt Ion:330 Resp: 207129

Ion Ratio Lower Upper

330 100

332 96.2 76.6 115.0

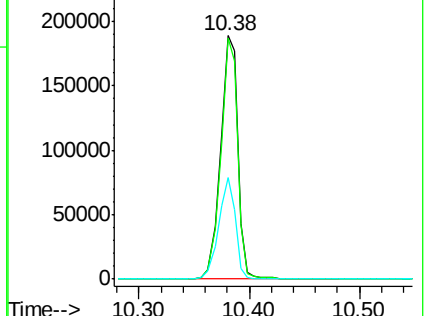
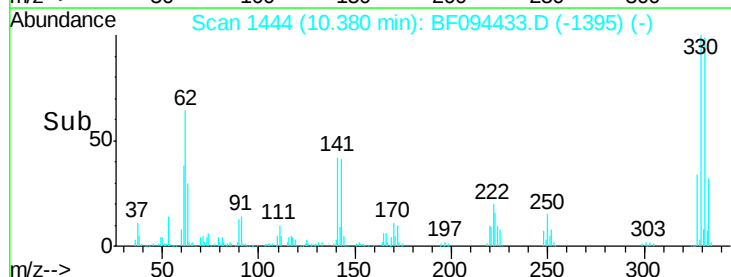
141 40.2 31.4 47.2

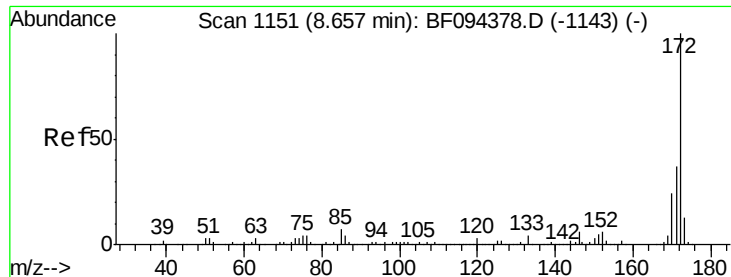


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



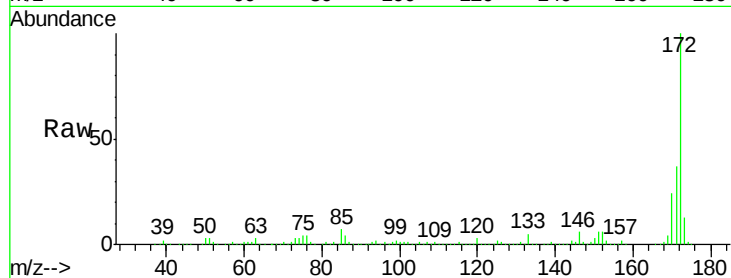


#44
 2-Fluorobiphenyl
 Concen: 88.93 ng
 RT: 8.60 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF094433.D
 Acq: 14 Apr 2017 17:29

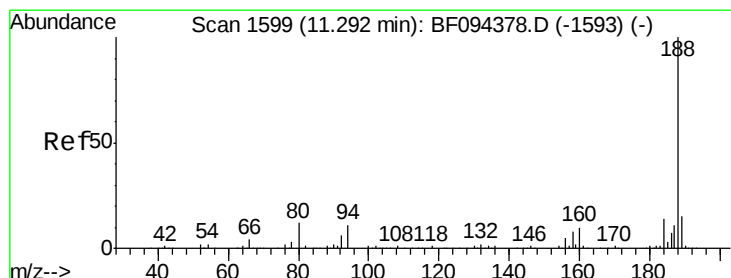
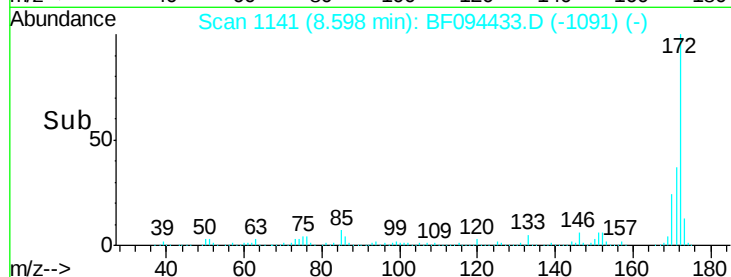
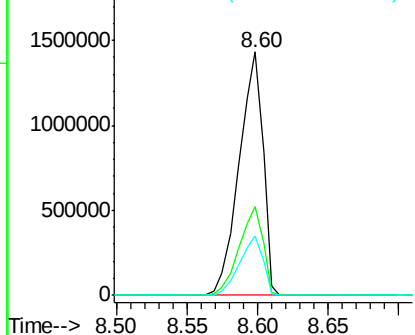
Instrument :
 BNA_F
 ClientSampleId :
 041117-DSDC-F-D-M

Tot Ion:172 Resp: 1685490

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.3	19.8	29.8



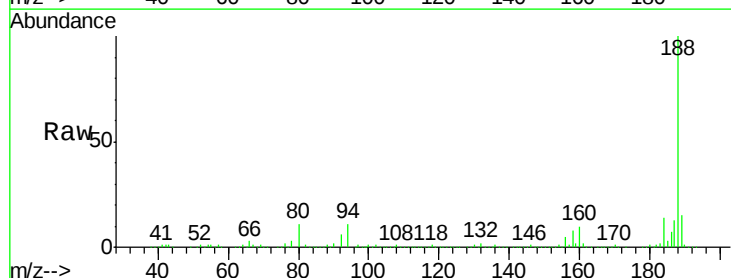
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



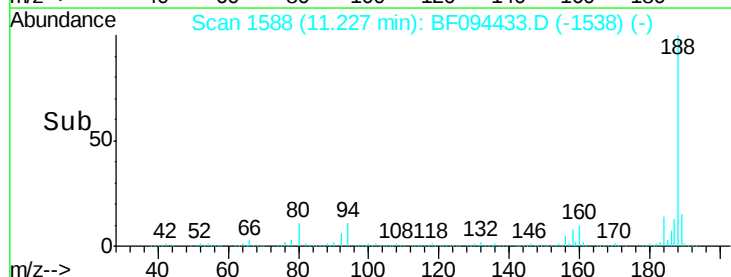
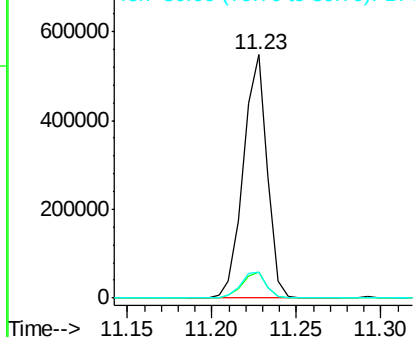
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.23 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF094433.D
 Acq: 14 Apr 2017 17:29

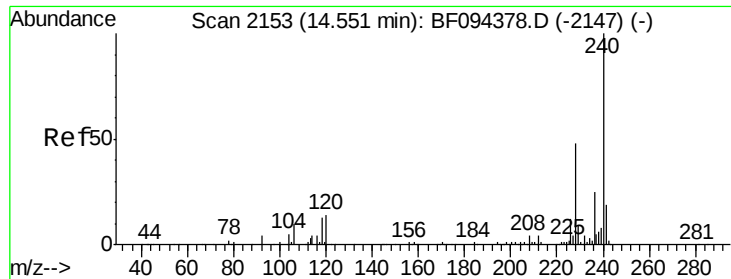
Tgt Ion:188 Resp: 540718

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.4	14.2
80	10.6	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

Chrvsene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BF094433.D

Acq: 14 Apr 2017 17:29

Instrument :

BNA_F

ClientSampleId :

041117-DSDC-F-D-M

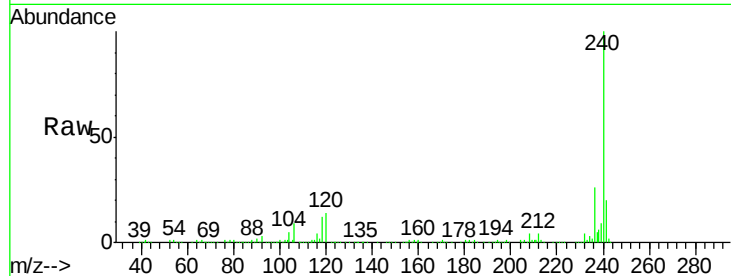
Tot Ion:240 Resp: 471079

Ion Ratio Lower Upper

240 100

120 13.6 5.8 8.8#

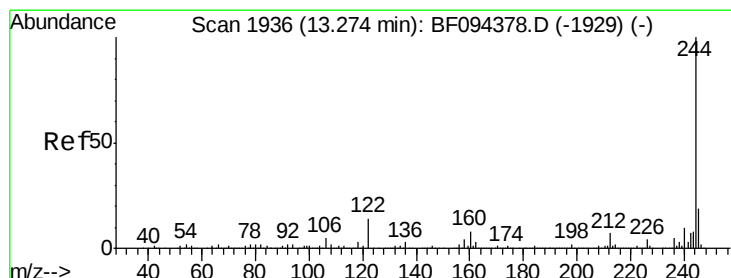
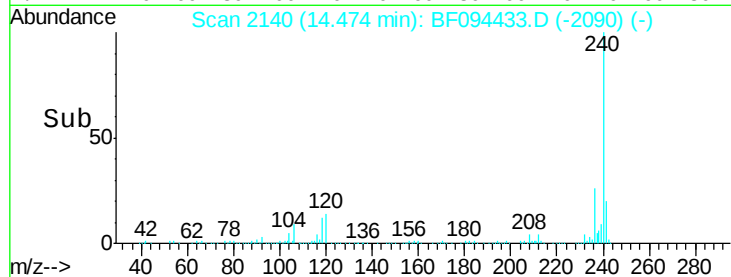
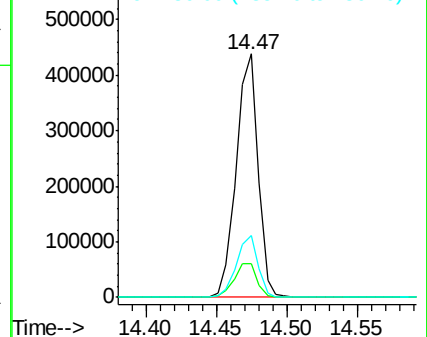
236 25.5 20.5 30.7



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: 70.86 ng

RT: 13.21 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BF094433.D

Acq: 14 Apr 2017 17:29

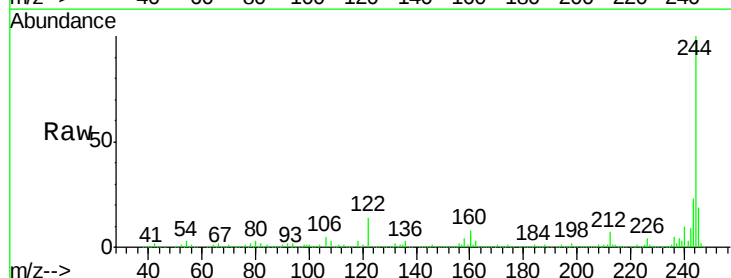
Tgt Ion:244 Resp: 1489283

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

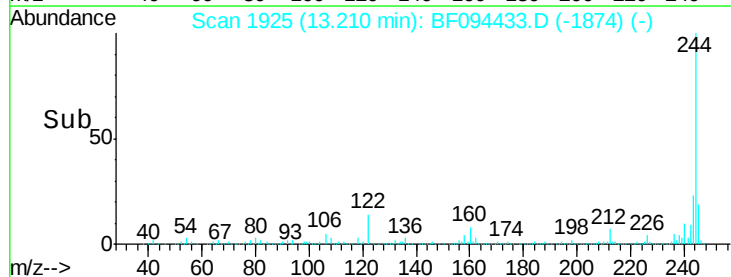
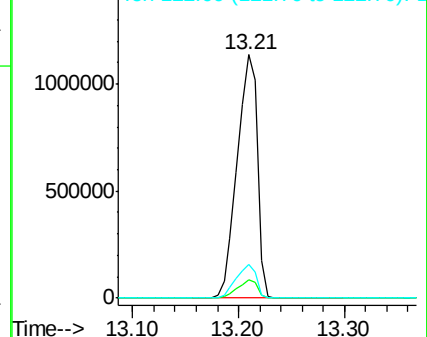
122 13.8 10.3 15.5

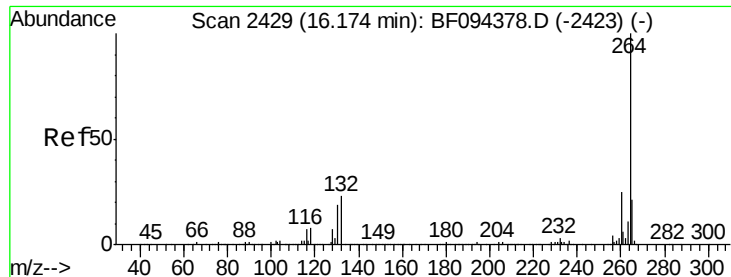


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

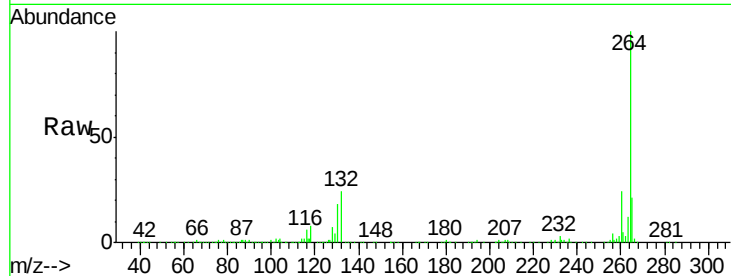




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BF094433.D
 Acq: 14 Apr 2017 17:29

Instrument :
 BNA_F
 ClientSampleId :
 041117-DSDC-F-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.5	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

