

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041417\
 Data File : BF094437.D
 Acq On : 14 Apr 2017 19:18
 Operator : SJ/MA
 Sample : I2672-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 14 23:36:11 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

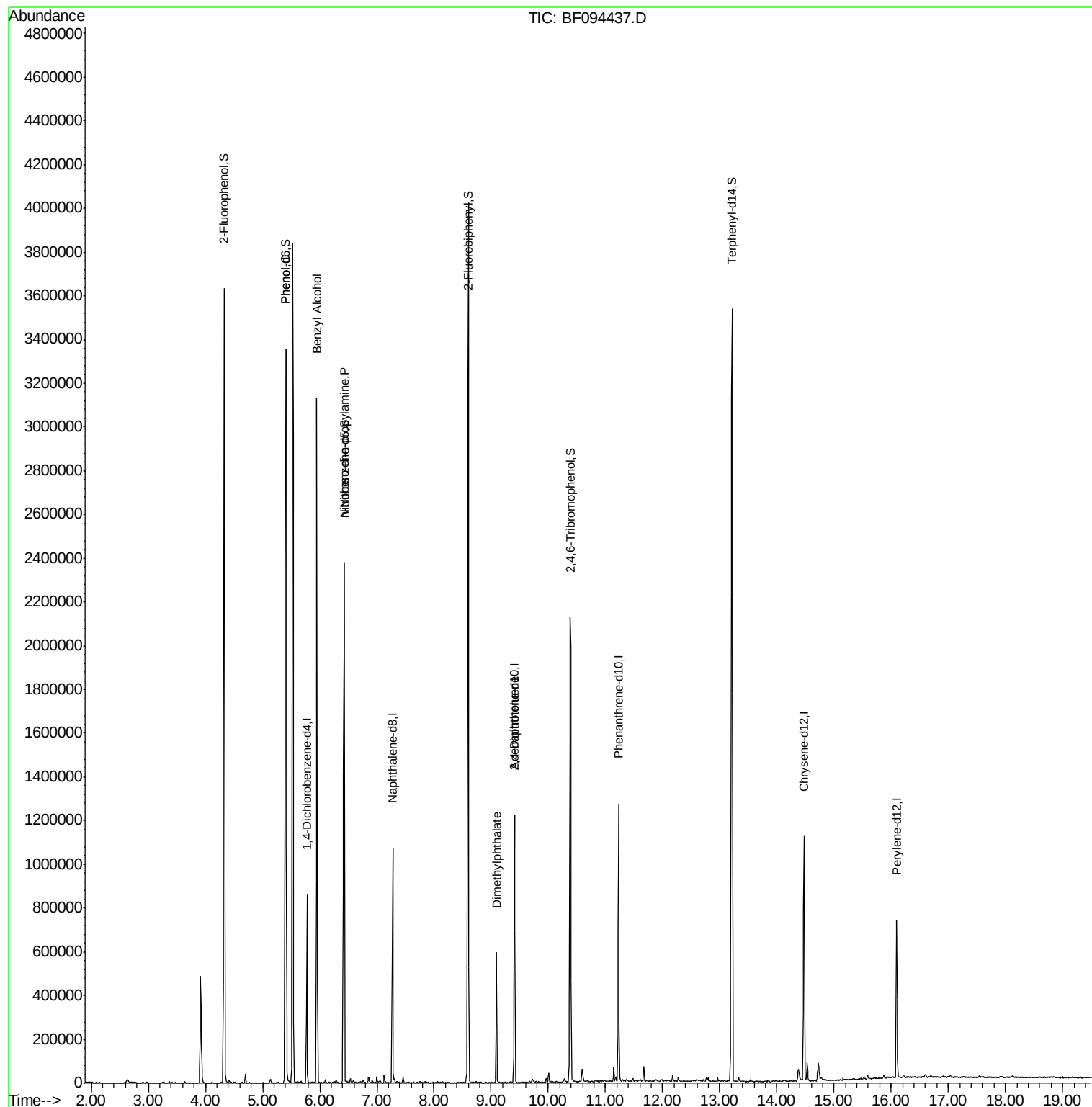
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	147599	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	587455	20.00	ng	0.00
38) Acenaphthene-d10	9.41	164	269598	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	489828	20.00	ng	0.00
75) Chrysene-d12	14.47	240	418120	20.00	ng	0.00
86) Perylene-d12	16.10	264	280312	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	1229317	140.67	ng	0.01
7) Phenol-d6	5.41	99	1555075	143.85	ng	0.00
23) Nitrobenzene-d5	6.43	82	965028	93.75	ng	0.00
41) 2,4,6-Tribromophenol	10.39	330	316451	148.54	ng	0.00
44) 2-Fluorobiphenyl	8.60	172	1702890	96.34	ng	0.00
78) Terphenyl-d14	13.22	244	1465539	78.57	ng	0.00
Target Compounds						
10) Phenol	5.42	94	92277	7.50	ng	Qvalue 98
15) Benzyl Alcohol	5.95	79	16186	2.05	ng	# 47
19) n-Nitroso-di-n-propylamine	6.43	70	128765	18.53	ng	# 75
49) Dimethylphthalate	9.09	163	263670	13.76	ng	99
56) 2,4-Dinitrotoluene	9.41	165	34623	6.27	ng	# 33

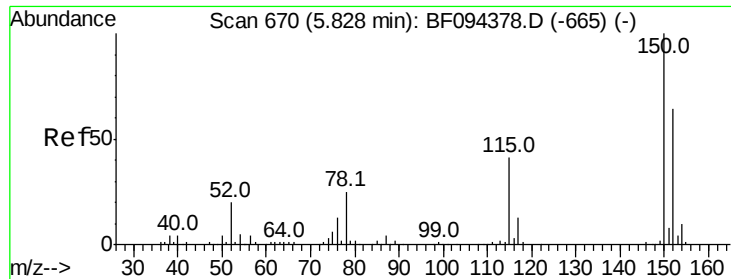
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041417\
Data File : BF094437.D
Acq On : 14 Apr 2017 19:18
Operator : SJ/MA
Sample : I2672-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 14 23:36:11 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



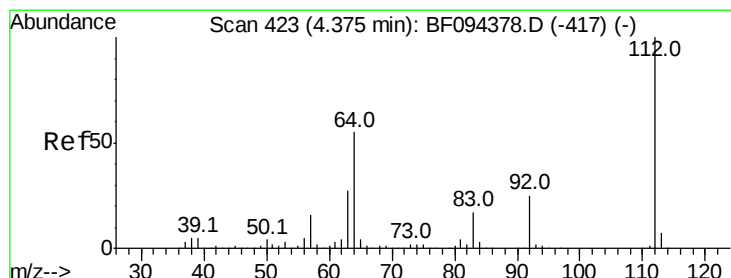
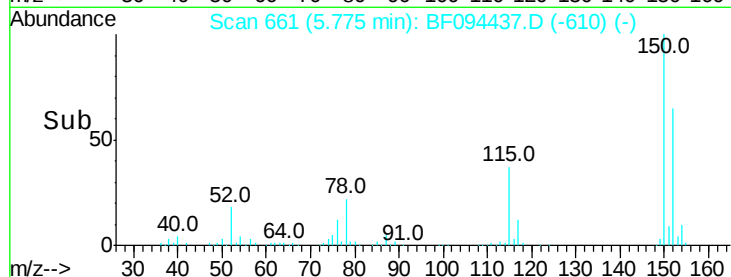
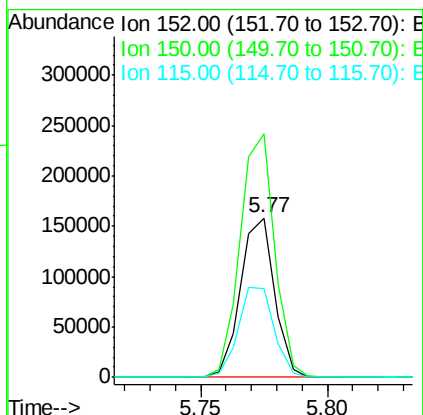
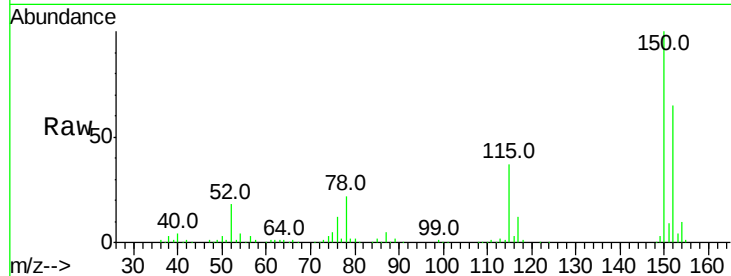


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF094437.D
Acq: 14 Apr 2017 19:18

Instrument :
BNA_F
ClientSampleId :

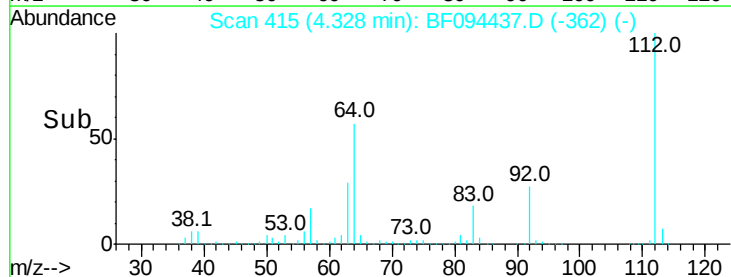
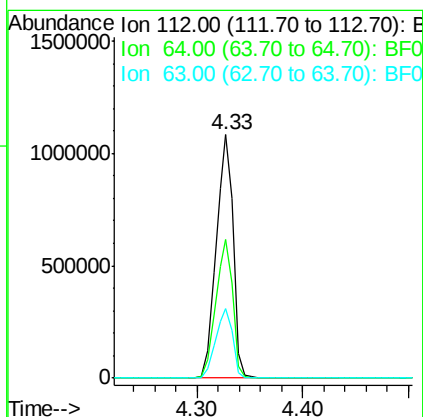
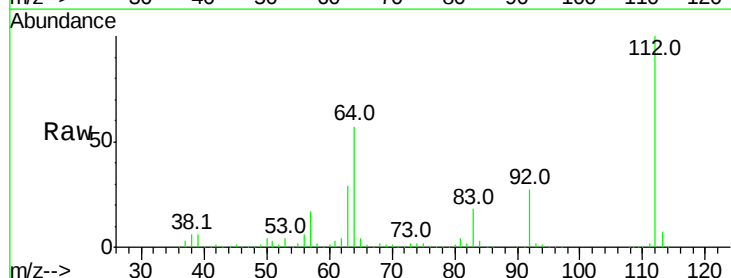
Tot Ion:152 Resp: 147599
Ion Ratio Lower Upper
152 100
150 153.0 126.2 189.2
115 56.1 52.2 78.2

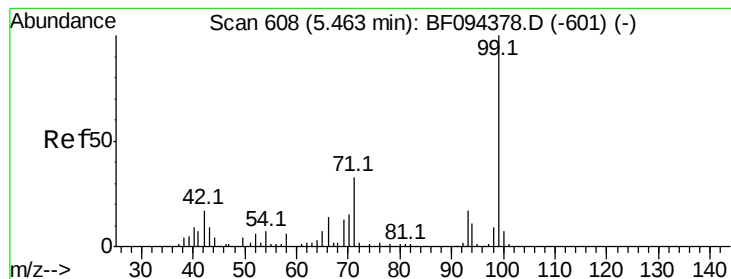


#5

2-Fluorophenol
Concen: 140.67 ng
RT: 4.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BF094437.D
Acq: 14 Apr 2017 19:18

Tgt Ion:112 Resp: 1229317
Ion Ratio Lower Upper
112 100
64 57.2 46.0 69.0
63 28.7 23.4 35.0





#7

Phenol-d6

Concen: 143.85 ng

RT: 5.41 min Scan# 599

Delta R.T. 0.01 min

Lab File: BF094437.D

Acq: 14 Apr 2017 19:18

Instrument :

BNA_F

ClientSampleId :

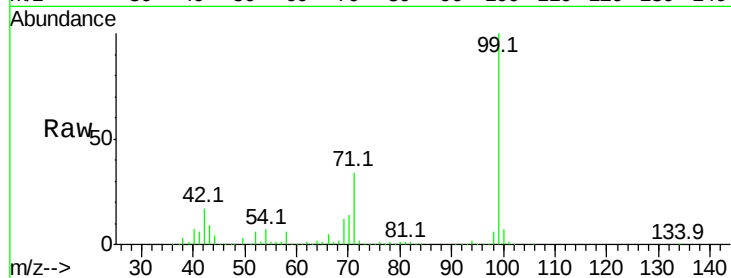
Tot Ion: 99 Resp: 1555075

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

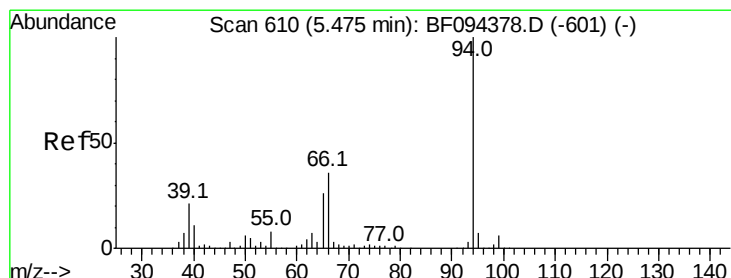
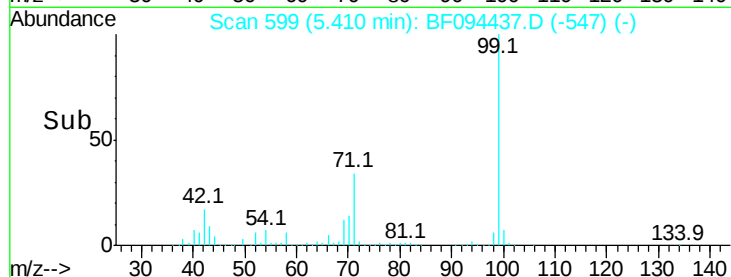
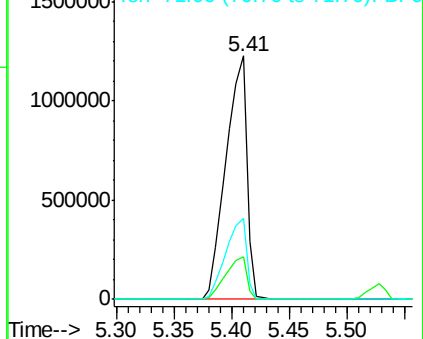
71 33.5 24.5 36.7



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



#10

Phenol

Concen: 7.50 ng

RT: 5.42 min Scan# 600

Delta R.T. -0.01 min

Lab File: BF094437.D

Acq: 14 Apr 2017 19:18

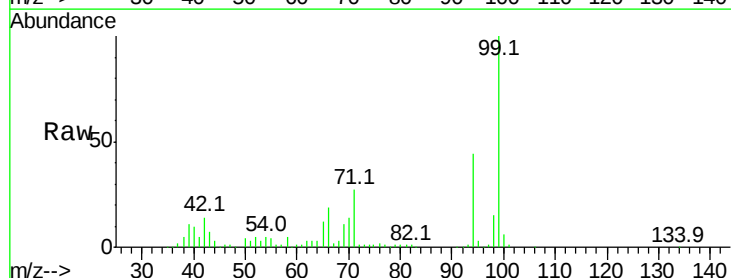
Tgt Ion: 94 Resp: 92277

Ion Ratio Lower Upper

94 100

65 28.3 9.9 49.9

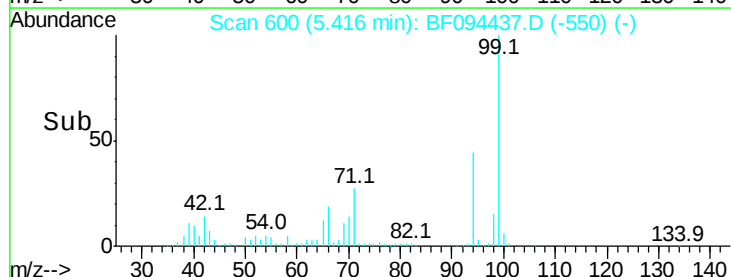
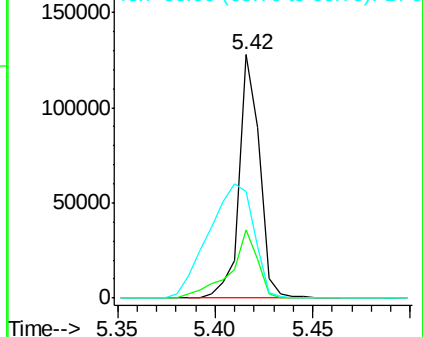
66 43.7 23.1 63.1

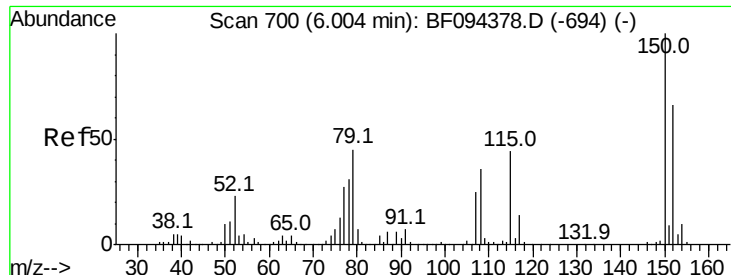


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

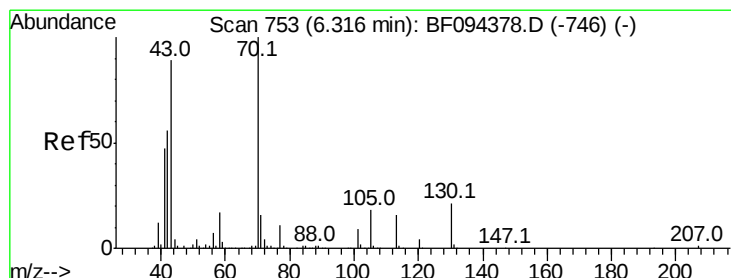
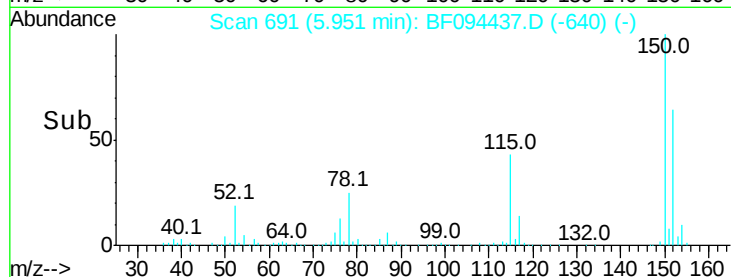
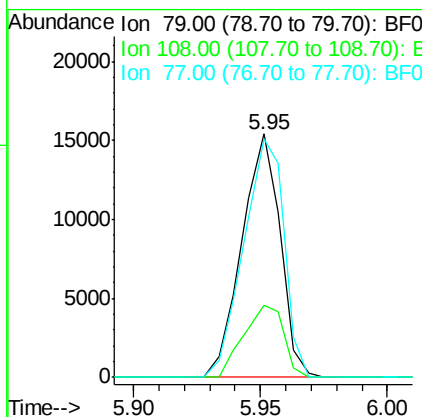
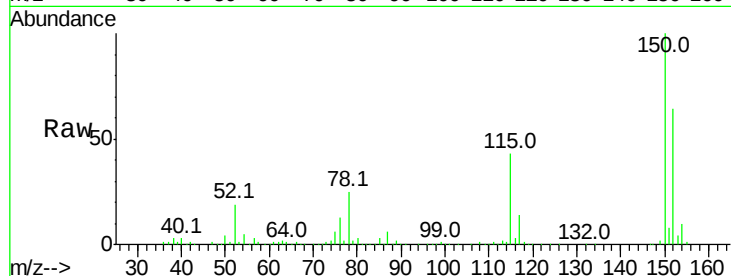




#15
Benzyl Alcohol
Concen: 2.05 ng
RT: 5.95 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF094437.D
Acq: 14 Apr 2017 19:18

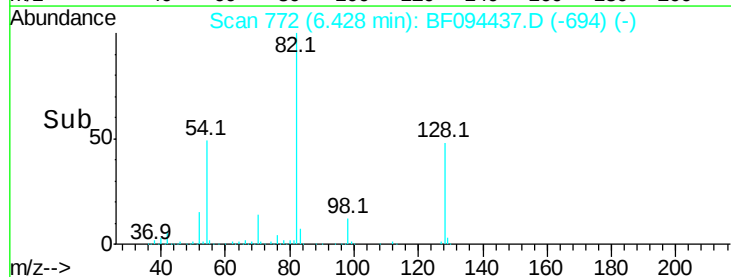
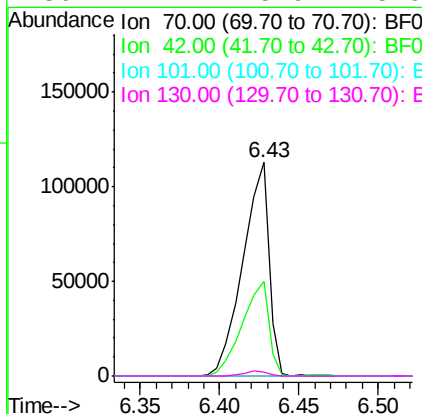
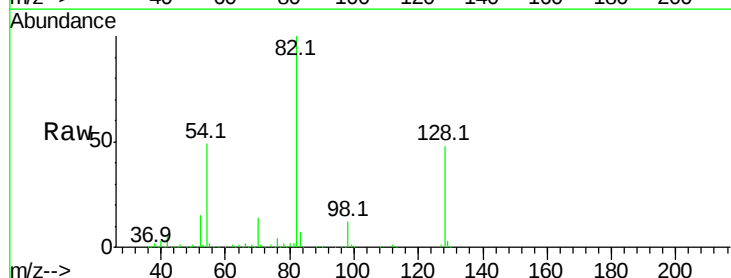
Instrument :
BNA_F
ClientSampled :

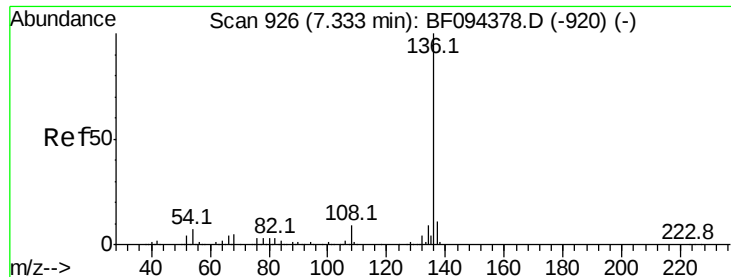
Tot Ion: 79 Resp: 16186
Ion Ratio Lower Upper
79 100
108 29.5 63.4 95.0#
77 97.8 49.2 73.8#



#19
n-Nitroso-di-n-propylamine
Concen: 18.53 ng
RT: 6.43 min Scan# 772
Delta R.T. 0.16 min
Lab File: BF094437.D
Acq: 14 Apr 2017 19:18

Tgt Ion: 70 Resp: 128765
Ion Ratio Lower Upper
70 100
42 44.3 47.2 70.8#
101 0.0 7.2 10.8#
130 2.1 15.9 23.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.27 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF094437.D

Acq: 14 Apr 2017 19:18

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 587455

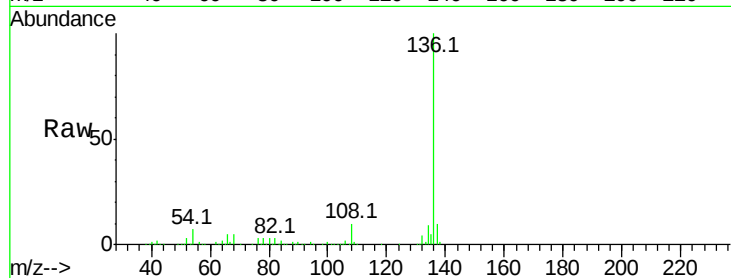
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.6 4.9 7.3

68 5.5 4.1 6.1

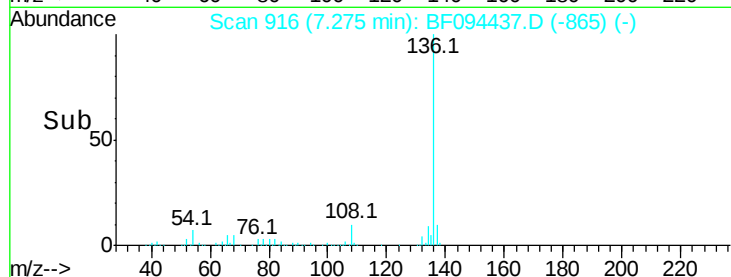


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

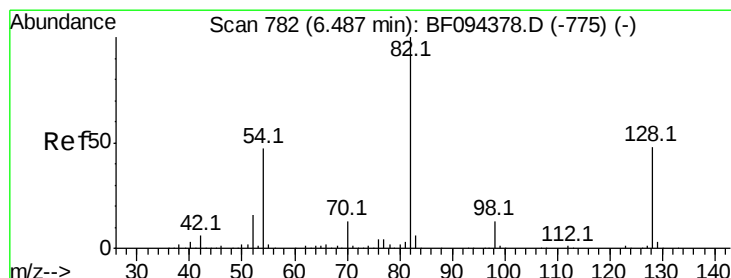
Ion 136.00 (135.70 to 136.70): E

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: 93.75 ng

RT: 6.43 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF094437.D

Acq: 14 Apr 2017 19:18

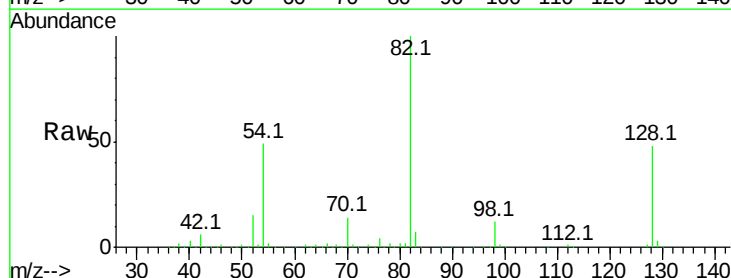
Tgt Ion: 82 Resp: 965028

Ion Ratio Lower Upper

82 100

128 48.1 34.0 51.0

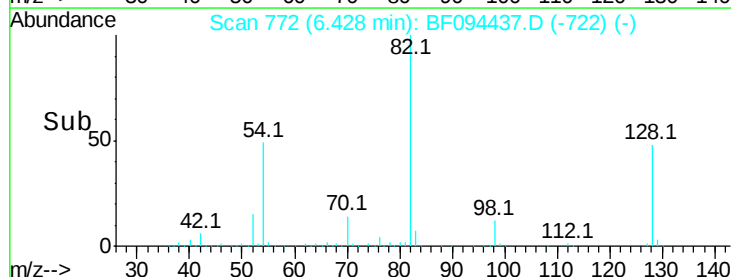
54 48.9 42.2 63.2



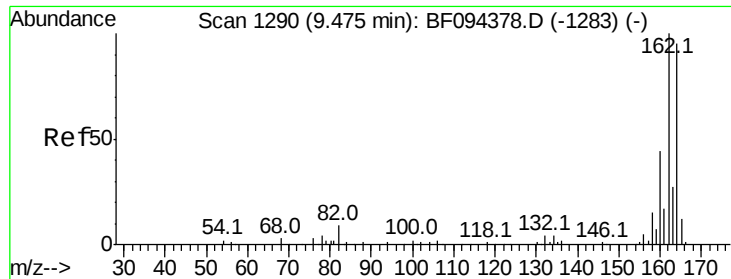
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



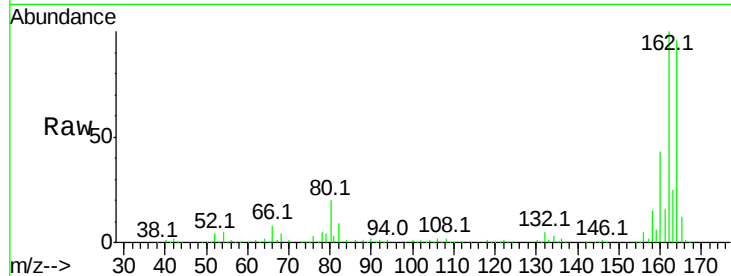
Time-->



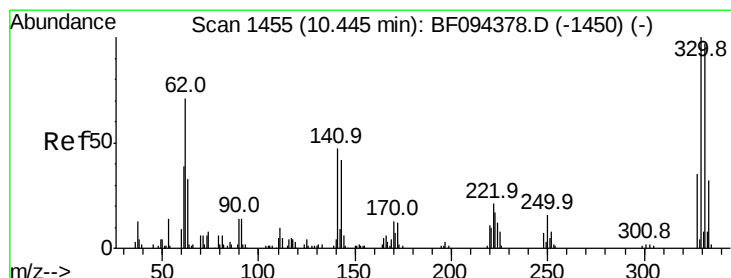
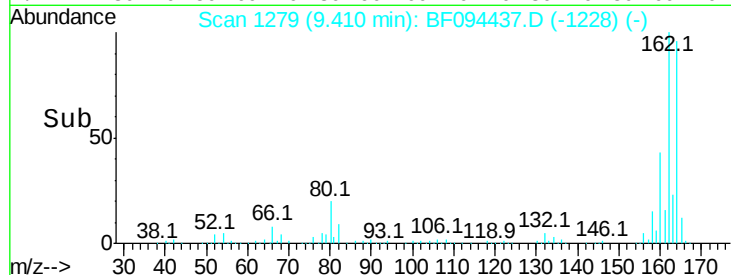
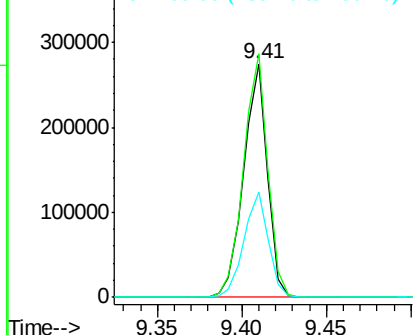
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.41 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BF094437.D
 Acq: 14 Apr 2017 19:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	45.0	36.2	54.2

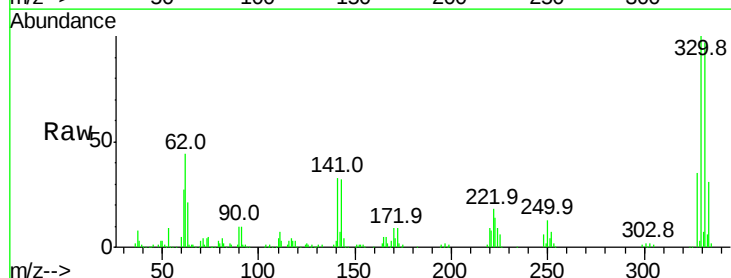


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

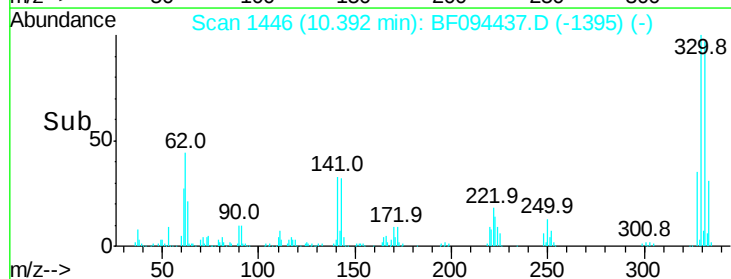
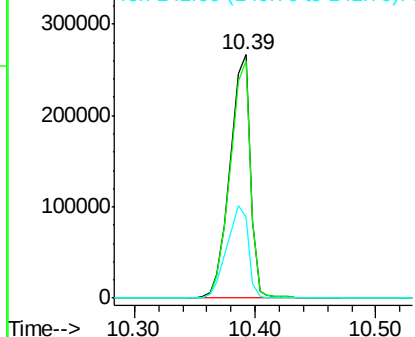


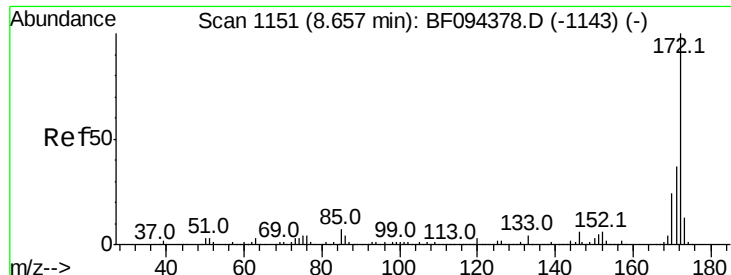
#41
 2,4,6-Tribromophenol
 Concen: 148.54 ng
 RT: 10.39 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BF094437.D
 Acq: 14 Apr 2017 19:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	115.0
141	39.8	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

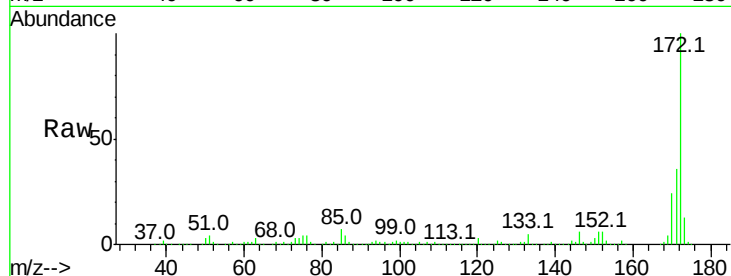




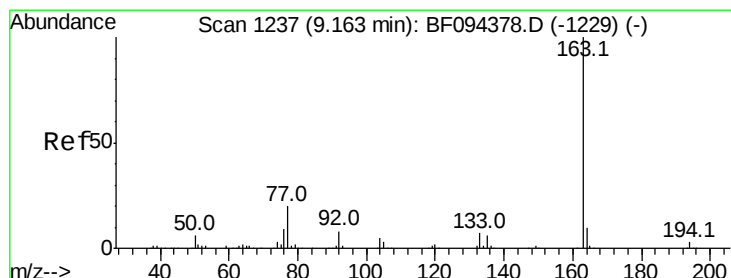
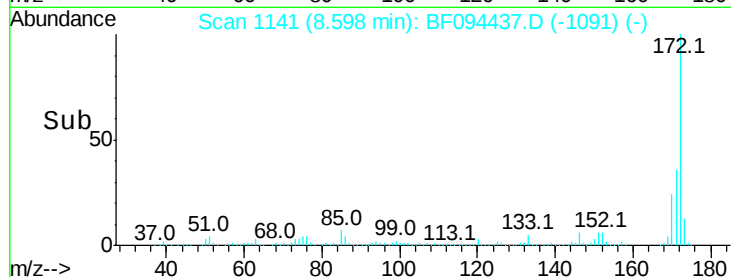
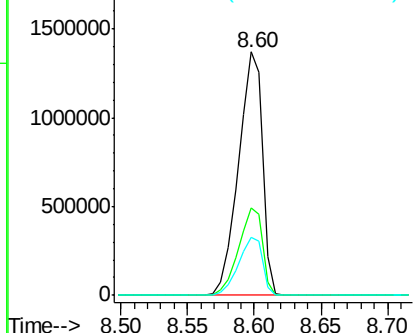
#44
2-Fluorobiphenyl
Concen: 96.34 ng
RT: 8.60 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF094437.D
Acq: 14 Apr 2017 19:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1702890
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.9 19.8 29.8

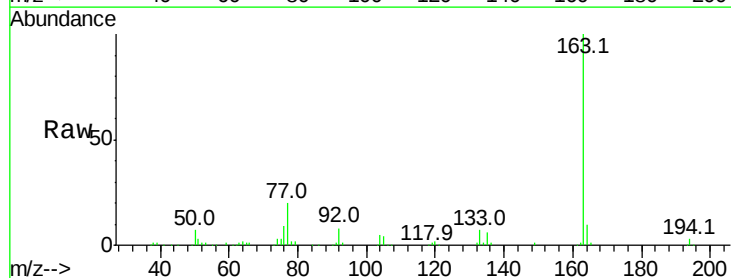


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

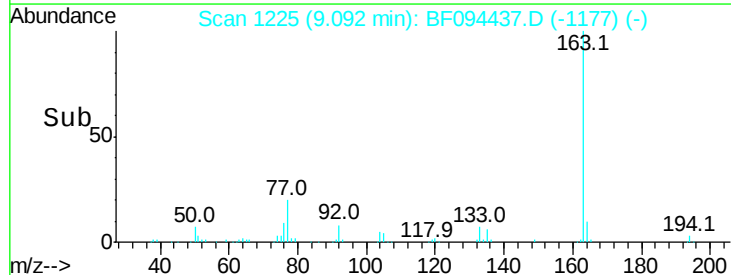
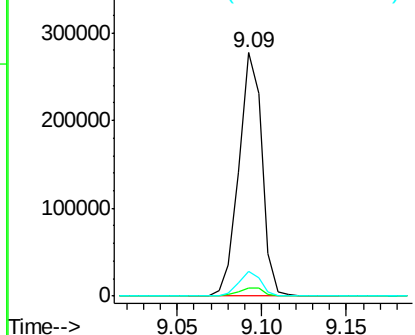


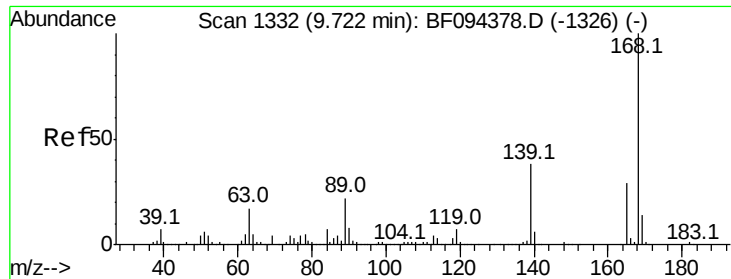
#49
Dimethylphthalate
Concen: 13.76 ng
RT: 9.09 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BF094437.D
Acq: 14 Apr 2017 19:18

Tgt Ion:163 Resp: 263670
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.2 8.4 12.6



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

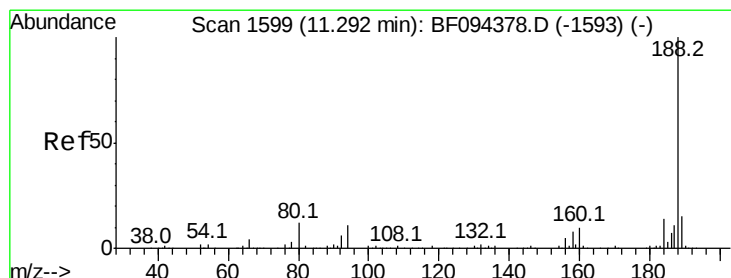
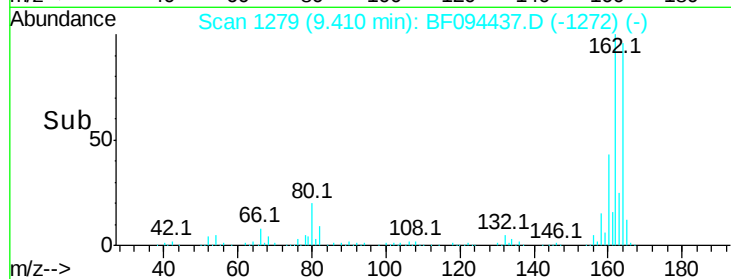
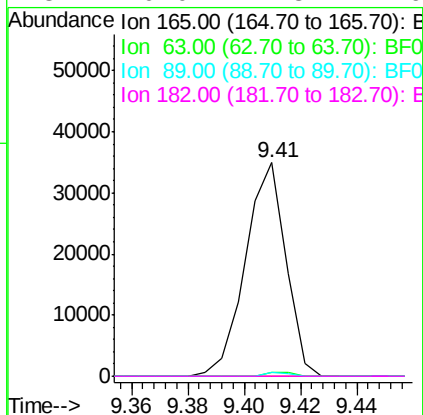
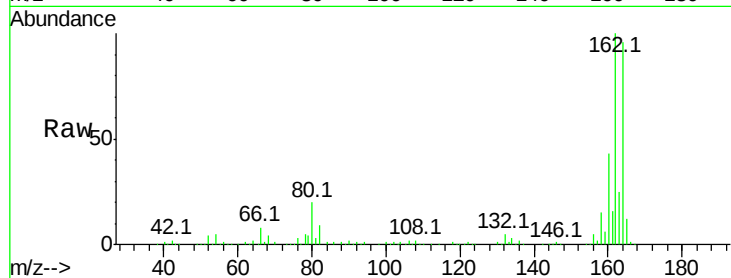




#56
 2,4-Dinitrotoluene
 Concen: 6.27 ng
 RT: 9.41 min Scan# 1279
 Delta R.T. -0.26 min
 Lab File: BF094437.D
 Acq: 14 Apr 2017 19:18

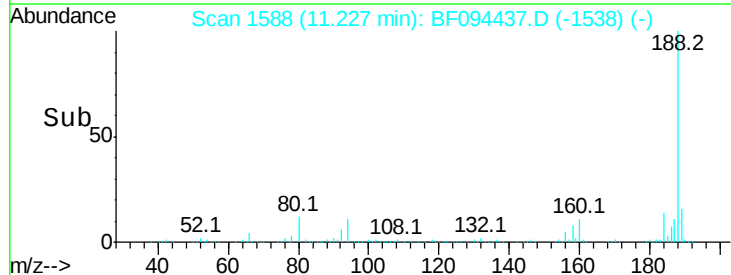
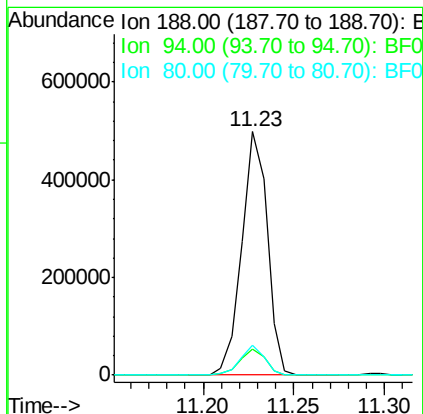
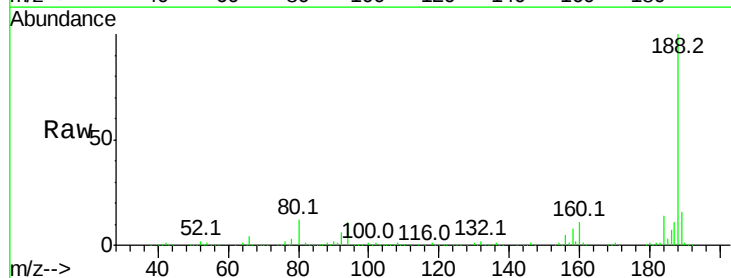
Instrument :
 BNA_F
 ClientSampleId :

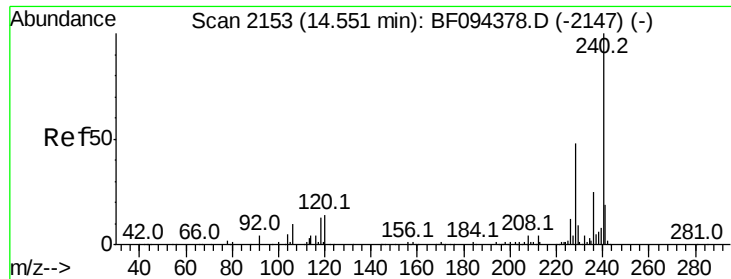
Tot Ion:165 Resp: 34623
 Ion Ratio Lower Upper
 165 100
 63 1.7 25.4 38.0#
 89 1.6 46.4 69.6#
 182 0.0 1.8 2.6#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.23 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF094437.D
 Acq: 14 Apr 2017 19:18

Tgt Ion:188 Resp: 489828
 Ion Ratio Lower Upper
 188 100
 94 10.8 9.4 14.2
 80 12.5 10.2 15.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BF094437.D

Acq: 14 Apr 2017 19:18

Instrument :

BNA_F

ClientSampleId :

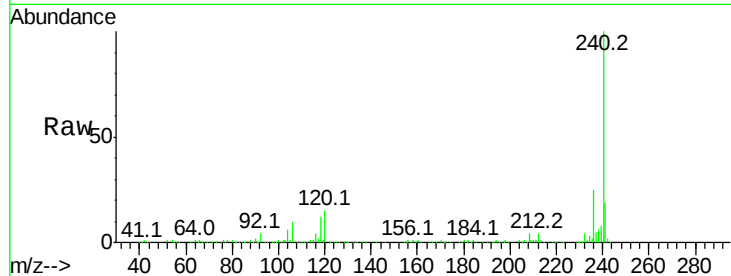
Tot Ion:240 Resp: 418120

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

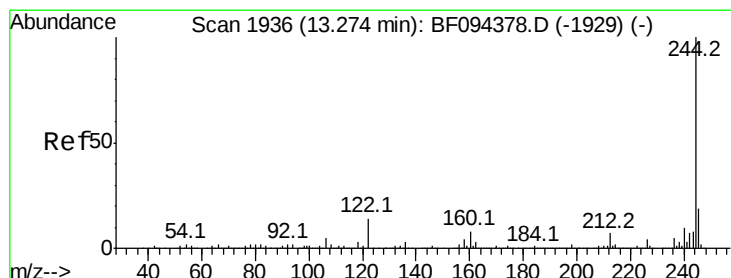
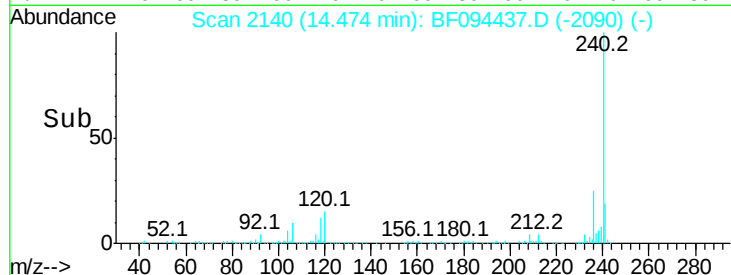
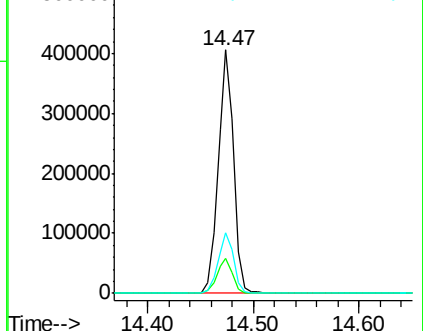
236 25.0 20.5 30.7



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: 78.57 ng

RT: 13.22 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BF094437.D

Acq: 14 Apr 2017 19:18

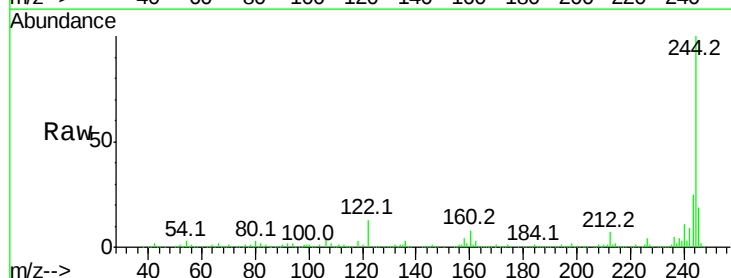
Tgt Ion:244 Resp: 1465539

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

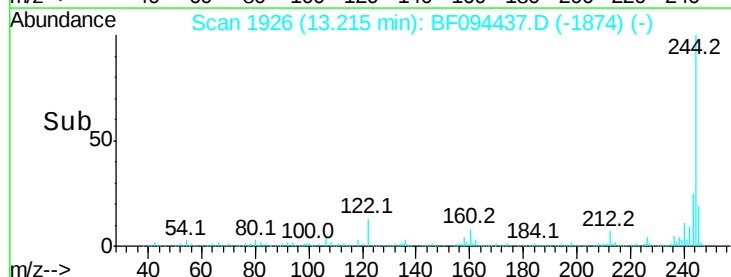
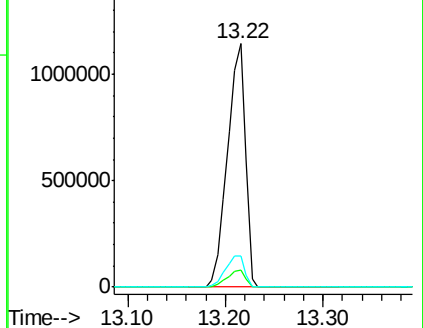
122 12.9 10.3 15.5

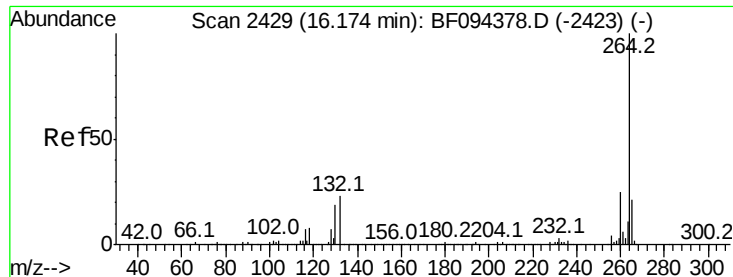


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

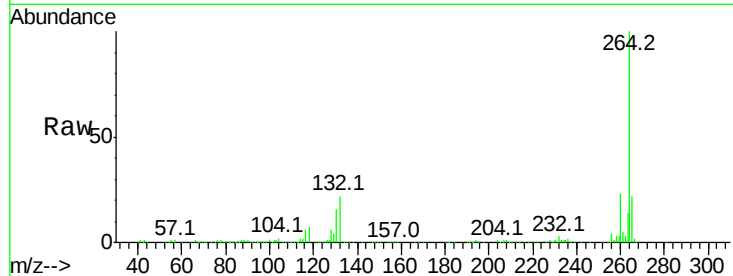




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 16.10 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BF094437.D
 Acq: 14 Apr 2017 19:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 264 Resp: 280312
 Ion Ratio Lower Upper
 264 100
 260 23.4 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

