

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
 Data File : BF094872.D
 Acq On : 4 May 2017 13:26
 Operator : SJ/MA
 Sample : I2916-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-7.5-8.5

Quant Time: May 04 14:06:04 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

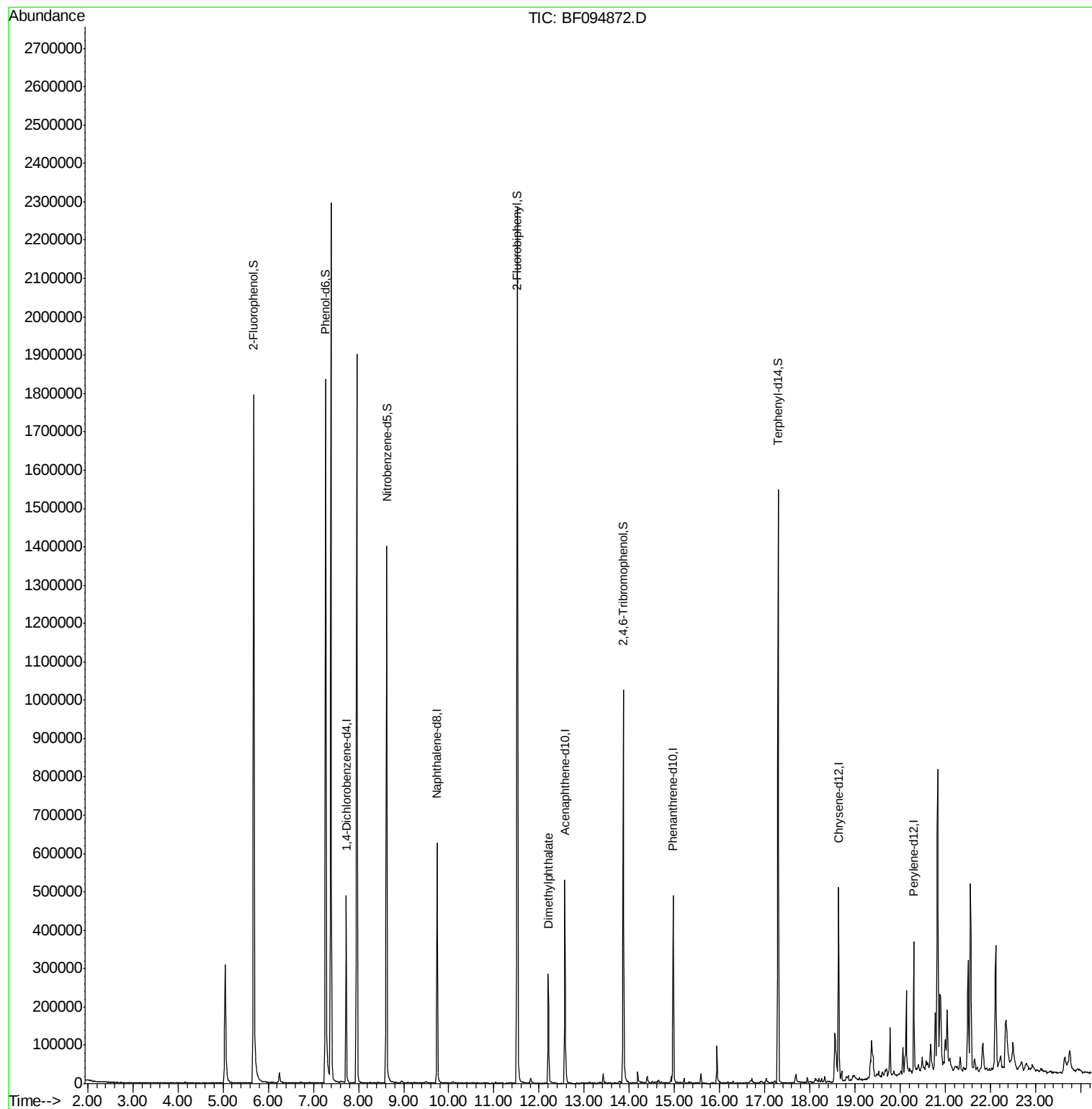
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	97013	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	384363	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	157893	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	246761	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	193881	20.00	ng	-0.02
86) Perylene-d12	20.30	264	137722	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	847113	145.58	ng	0.00
7) Phenol-d6	7.27	99	1054705	151.07	ng	0.00
23) Nitrobenzene-d5	8.62	82	635340	104.23	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	169337	130.95	ng	-0.02
44) 2-Fluorobiphenyl	11.52	172	994310	90.64	ng	-0.01
78) Terphenyl-d14	17.30	244	576906	65.54	ng	-0.01
Target Compounds						
49) Dimethylphthalate	12.21	163	168293	12.98	ng	Qvalue 100

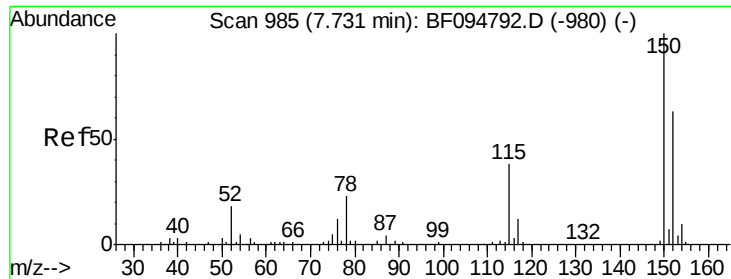
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF094872.D

Acq: 4 May 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SB-04-7.5-8.5

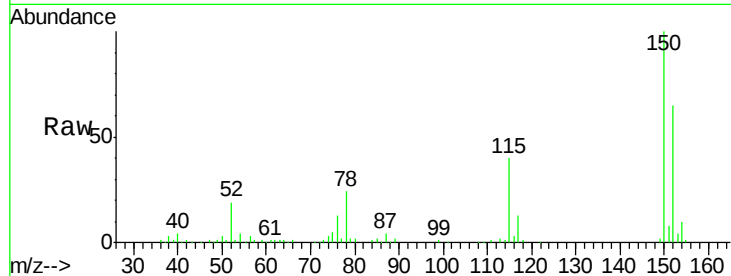
Tgt Ion:152 Resp: 97013

Ion Ratio Lower Upper

152 100

150 152.9 126.2 189.2

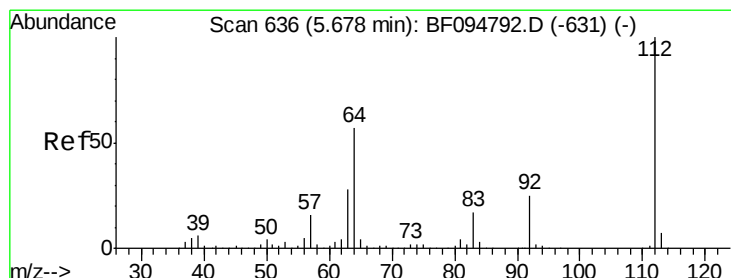
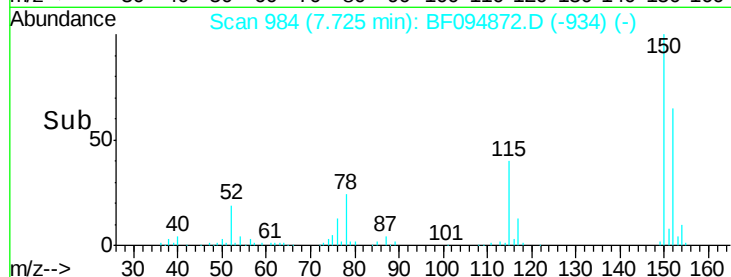
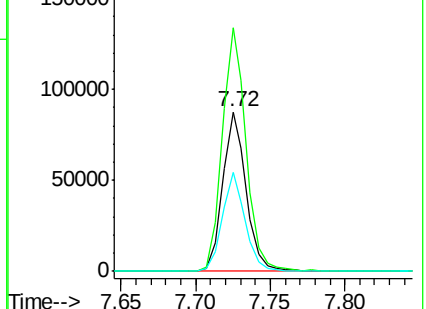
115 61.9 52.2 78.2



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: 145.58 ng

RT: 5.68 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF094872.D

Acq: 4 May 2017 13:26

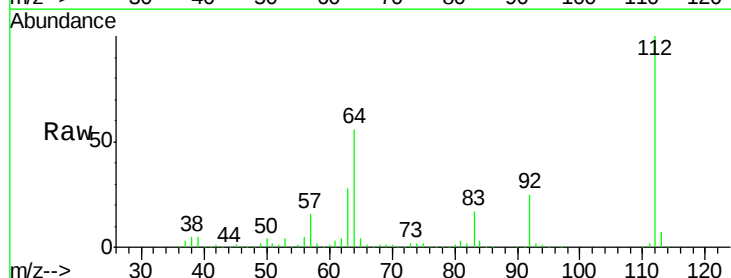
Tgt Ion:112 Resp: 847113

Ion Ratio Lower Upper

112 100

64 56.0 46.0 69.0

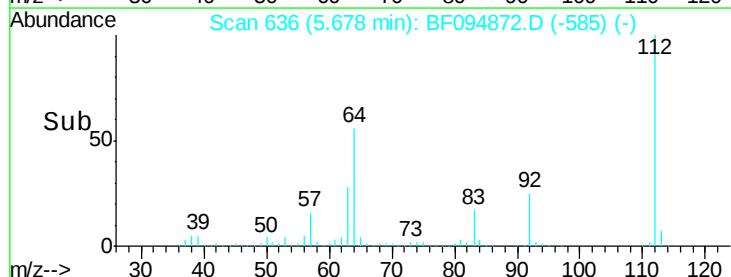
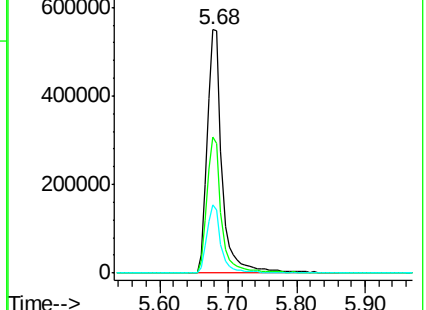
63 27.8 23.4 35.0

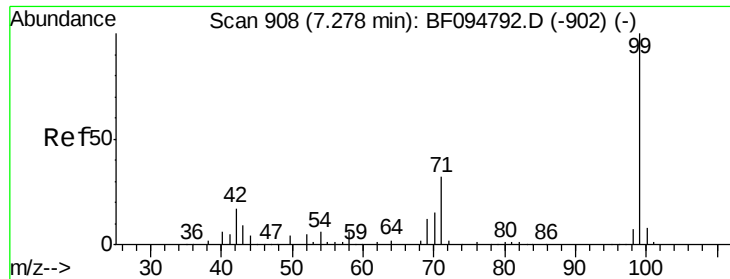


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 151.07 ng

RT: 7.27 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF094872.D

Acq: 4 May 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SB-04-7.5-8.5

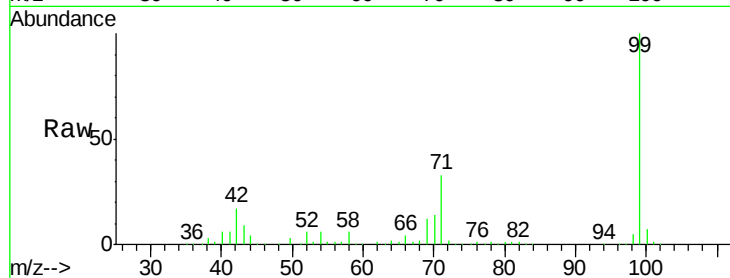
Tgt Ion: 99 Resp: 1054705

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

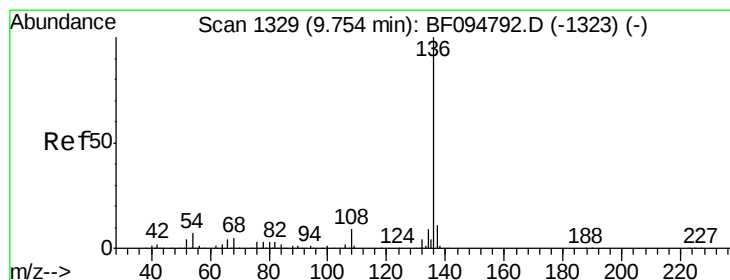
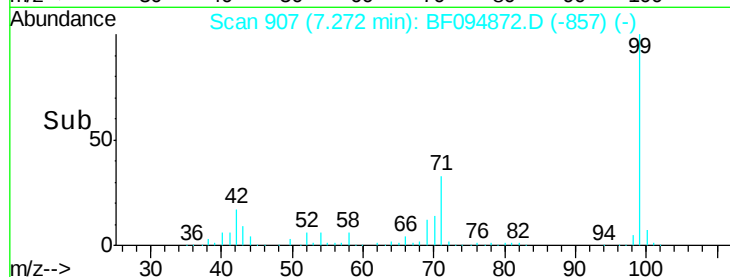
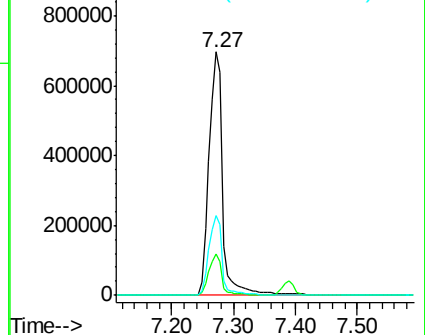
71 32.8 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.74 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF094872.D

Acq: 4 May 2017 13:26

Tgt Ion: 136 Resp: 384363

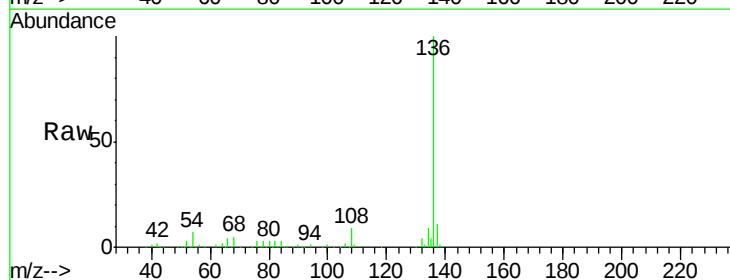
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.2 4.9 7.3

68 5.4 4.1 6.1

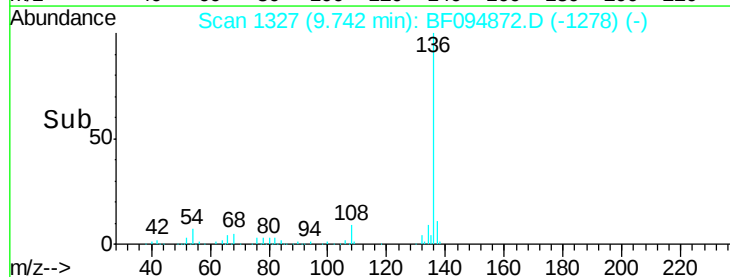
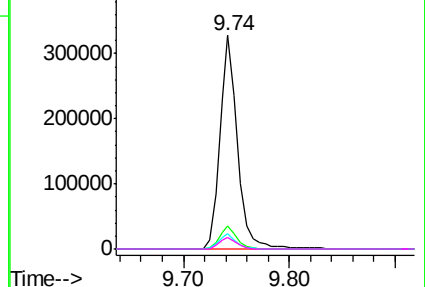


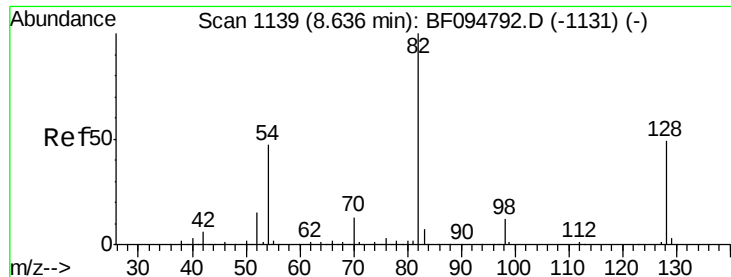
Abundance Ion 136.00 (135.70 to 136.70): E

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

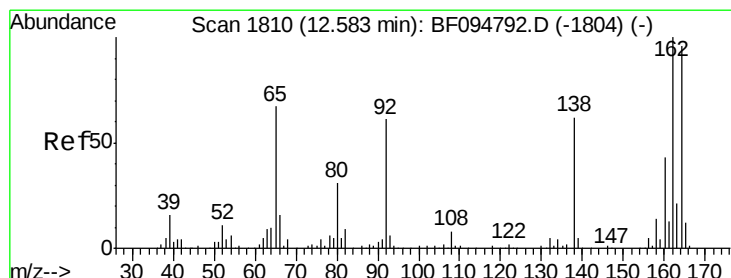
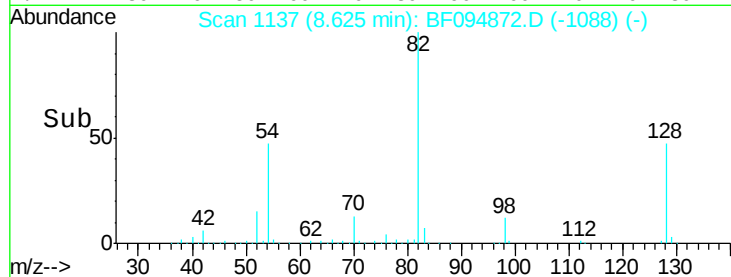
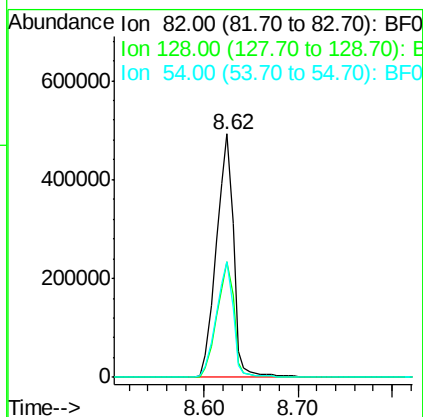
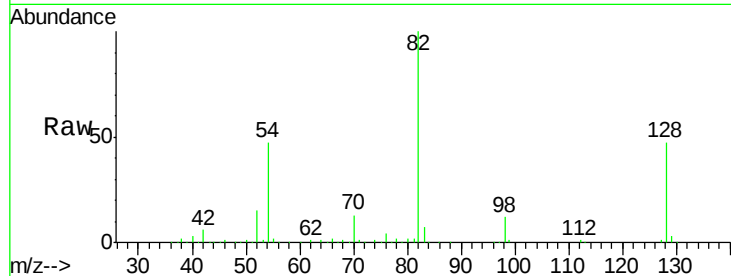




#23
 Nitrobenzene-d5
 Concen: 104.23 ng
 RT: 8.62 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF094872.D
 Acq: 4 May 2017 13:26

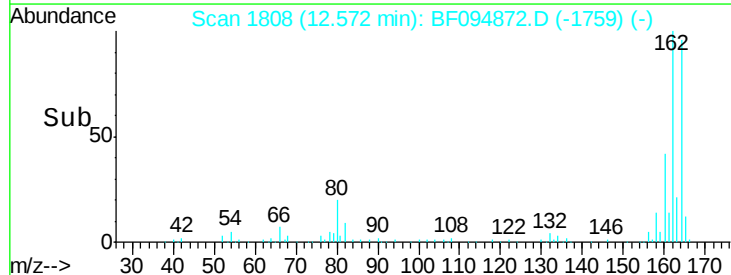
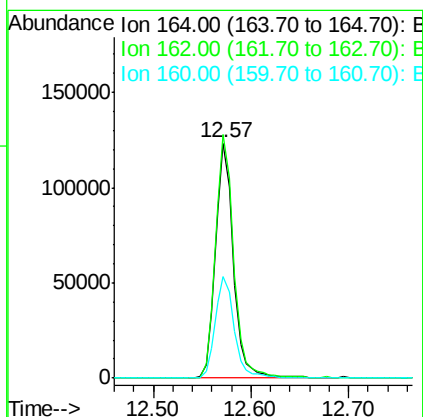
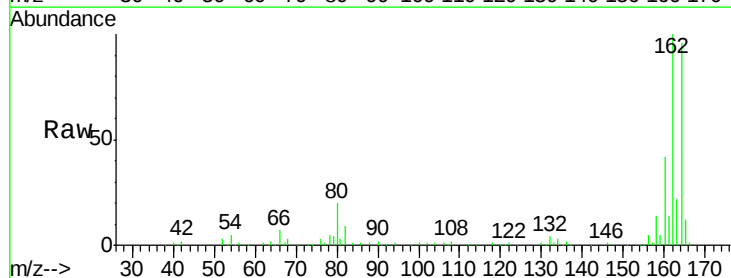
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-7.5-8.5

Tgt Ion: 82 Resp: 635340
 Ion Ratio Lower Upper
 82 100
 128 47.4 34.0 51.0
 54 47.5 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.57 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF094872.D
 Acq: 4 May 2017 13:26

Tgt Ion: 164 Resp: 157893
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.6 123.8
 160 43.2 36.2 54.2

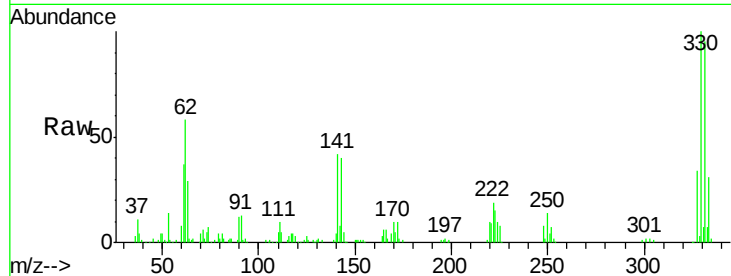




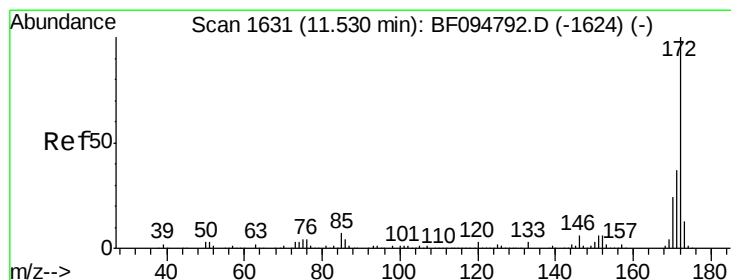
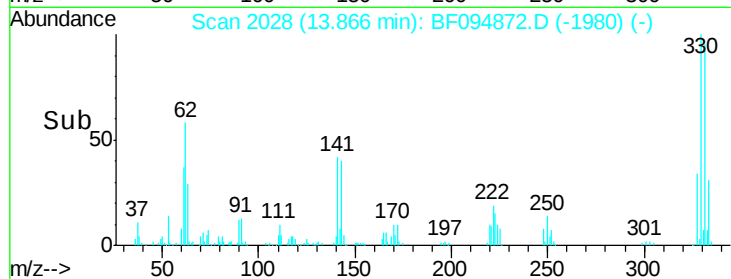
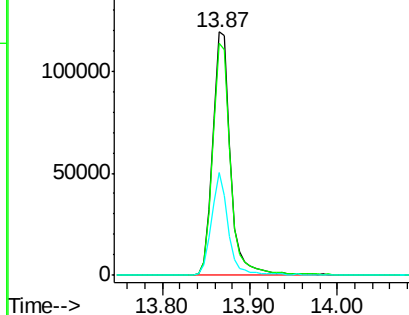
#41
 2,4,6-Tribromophenol
 Concen: 130.95 ng
 RT: 13.87 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF094872.D
 Acq: 4 May 2017 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-7.5-8.5

Tgt Ion: 330 Resp: 169337
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 39.3 31.4 47.2

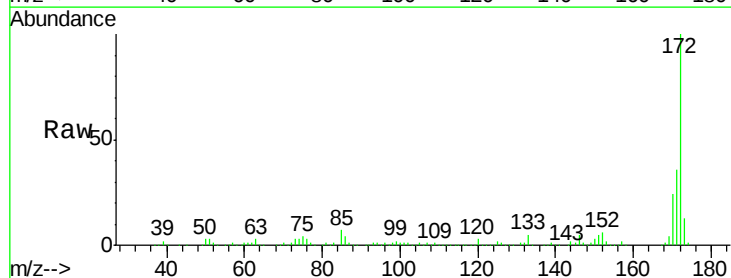


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

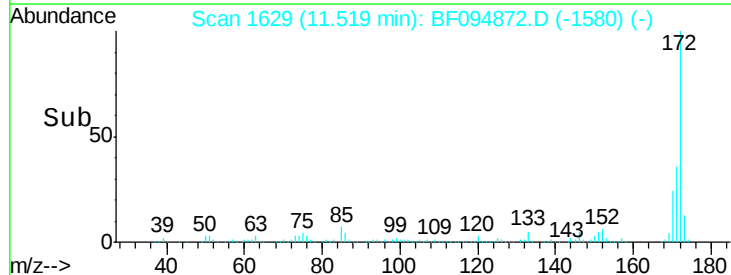
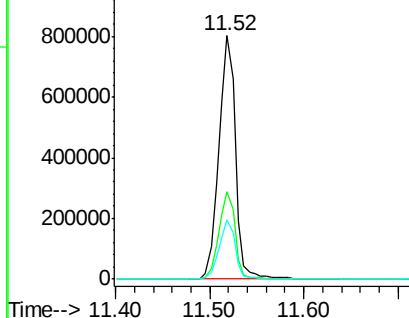


#44
 2-Fluorobiphenyl
 Concen: 90.64 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094872.D
 Acq: 4 May 2017 13:26

Tgt Ion: 172 Resp: 994310
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.1 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: 12.98 ng

RT: 12.21 min Scan# 1746

Delta R.T. -0.02 min

Lab File: BF094872.D

Acq: 4 May 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SB-04-7.5-8.5

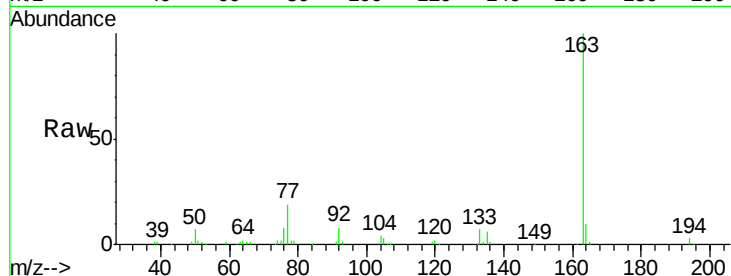
Tgt Ion:163 Resp: 168293

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

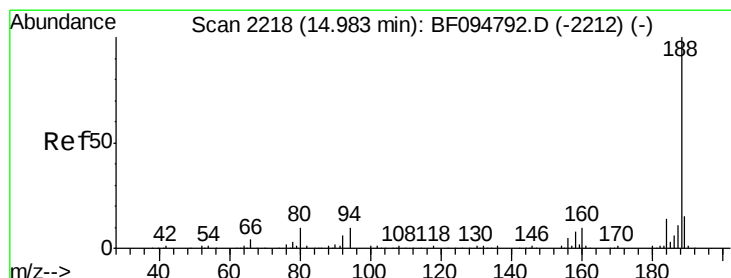
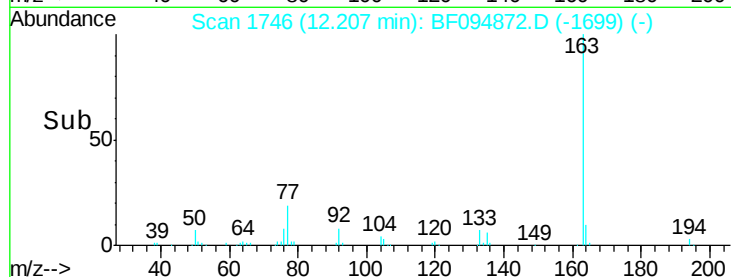
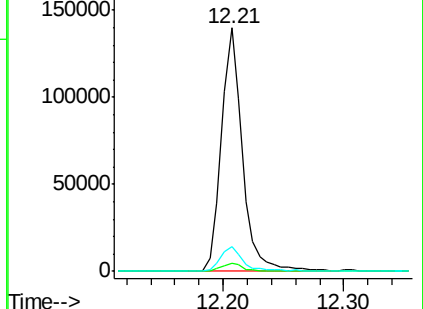
164 10.4 8.4 12.6



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.97 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BF094872.D

Acq: 4 May 2017 13:26

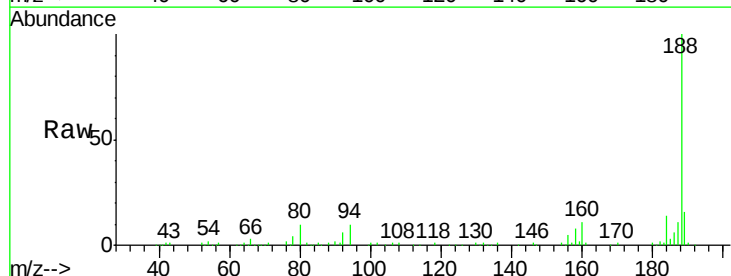
Tgt Ion:188 Resp: 246761

Ion Ratio Lower Upper

188 100

94 9.5 9.4 14.2

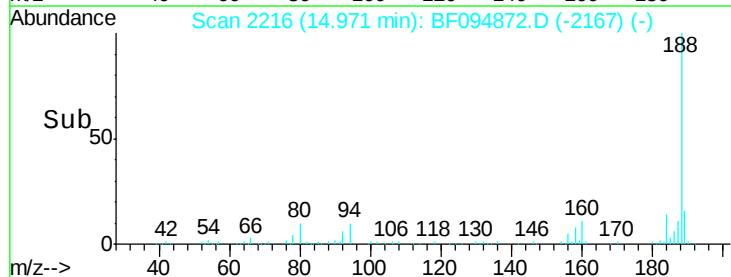
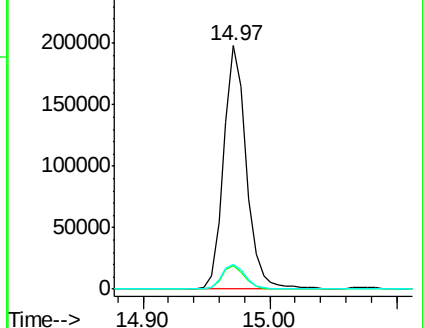
80 10.4 10.2 15.2

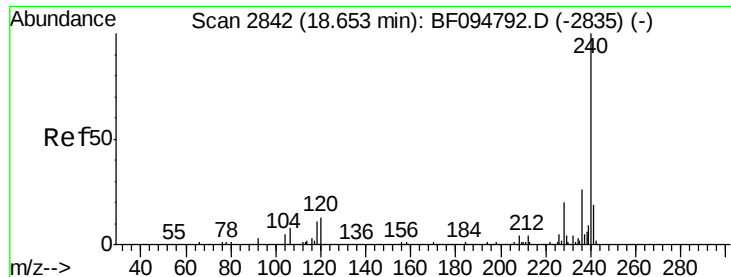


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.64 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BF094872.D

Acq: 4 May 2017 13:26

Instrument :

BNA_F

ClientSampleId :

SB-04-7.5-8.5

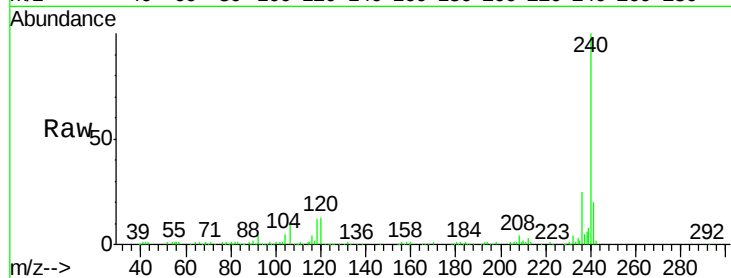
Tgt Ion:240 Resp: 193881

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

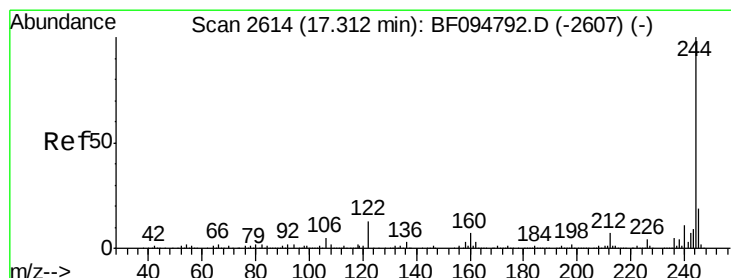
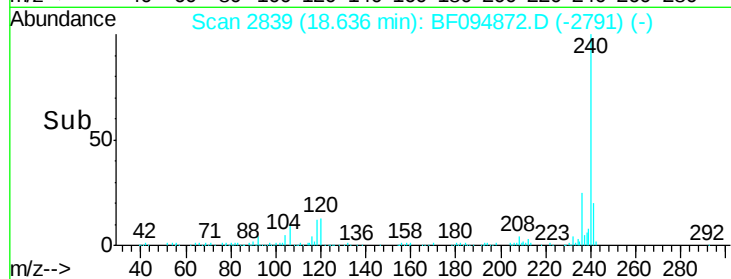
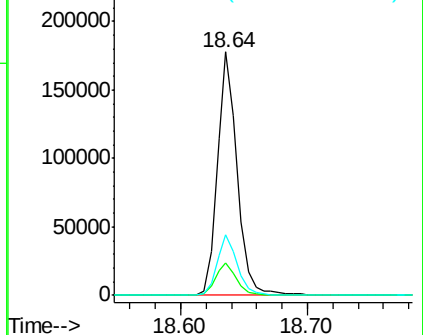
236 24.7 20.5 30.7



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: 65.54 ng

RT: 17.30 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BF094872.D

Acq: 4 May 2017 13:26

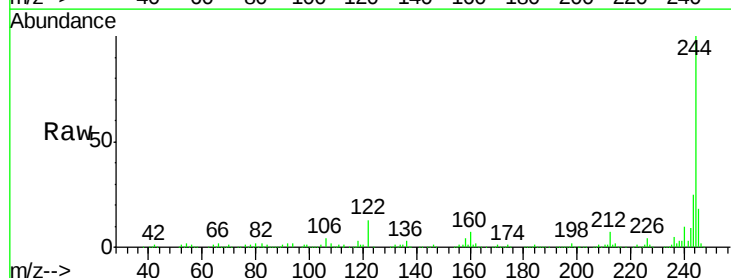
Tgt Ion:244 Resp: 576906

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

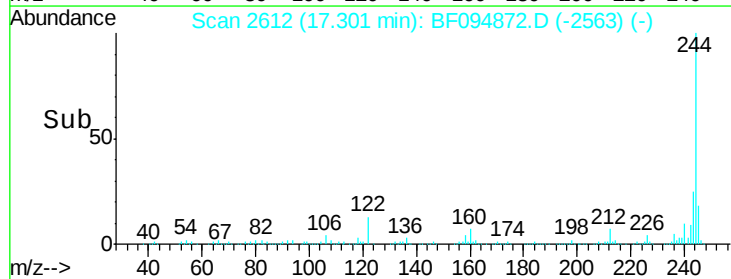
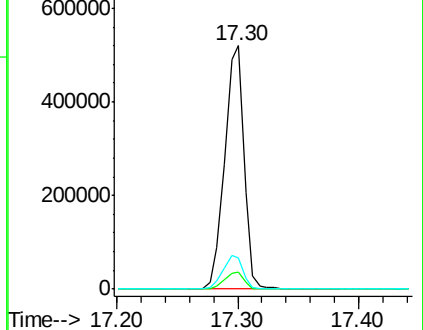
122 13.0 10.3 15.5

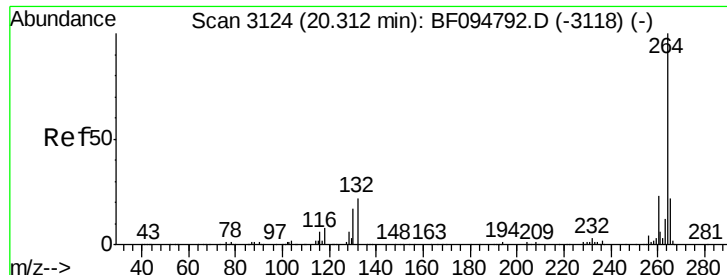


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094872.D
 Acq: 4 May 2017 13:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-7.5-8.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	22.4	17.2	25.8

