

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042017\
 Data File : BF094544.D
 Acq On : 20 Apr 2017 15:00
 Operator : SJ/MA
 Sample : I2744-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(5-7)20170418

Quant Time: Apr 20 18:04:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

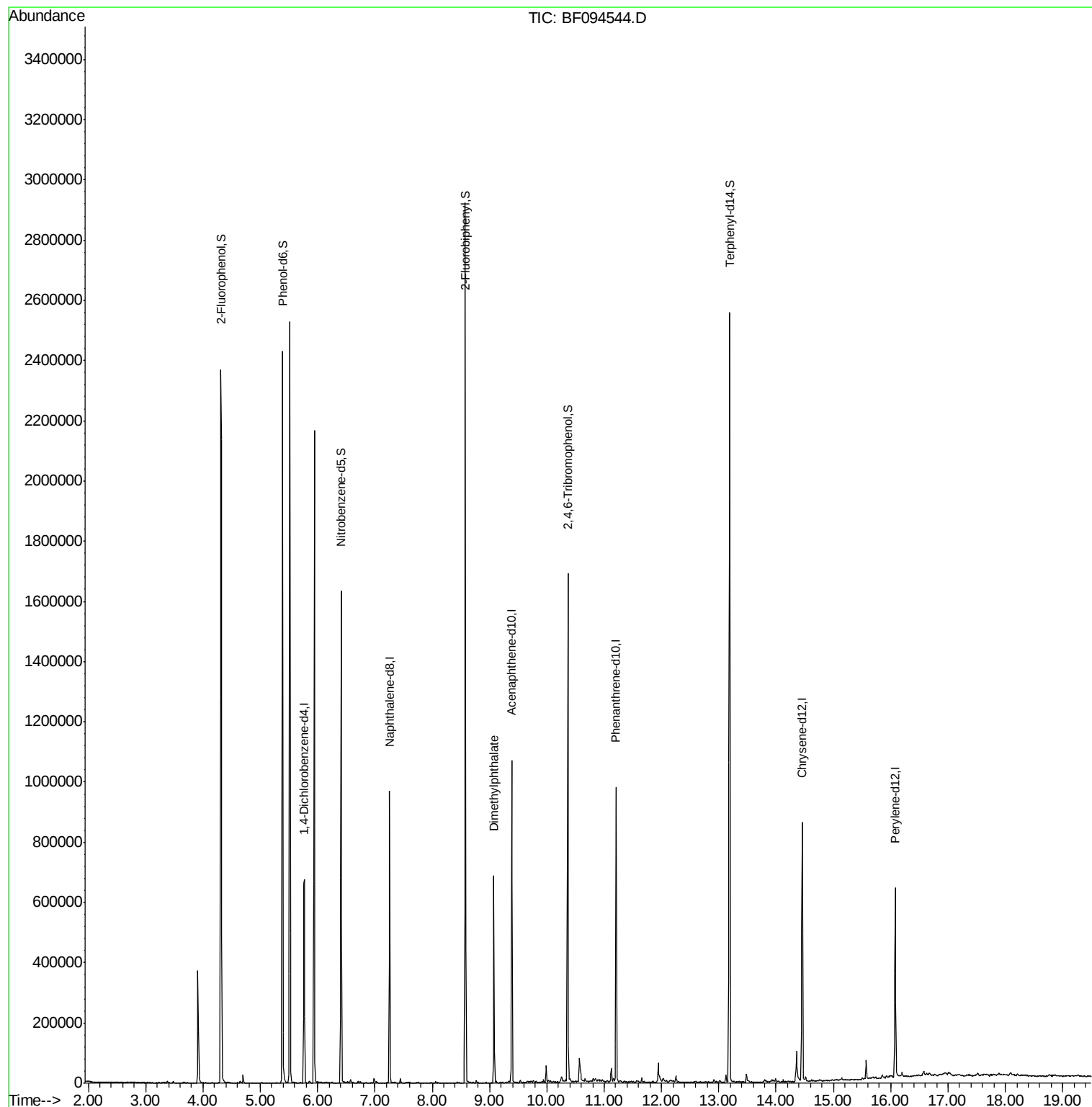
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	113596	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	453777	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	221194	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	403332	20.00	ng	-0.01
75) Chrysene-d12	14.45	240	347110	20.00	ng	-0.01
86) Perylene-d12	16.08	264	254122	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.31	112	730672	106.71	ng	0.00
7) Phenol-d6	5.39	99	913151	113.13	ng	0.00
23) Nitrobenzene-d5	6.41	82	548941	74.70	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	207478	119.92	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1033977	68.78	ng	0.00
78) Terphenyl-d14	13.19	244	936708	72.13	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	299367	18.16	ng	Qvalue 99

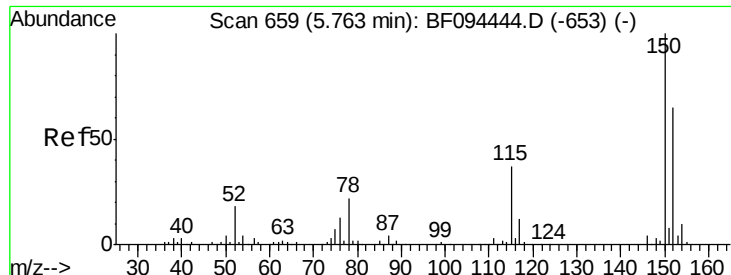
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.77 min Scan# 651

Delta R.T. 0.00 min

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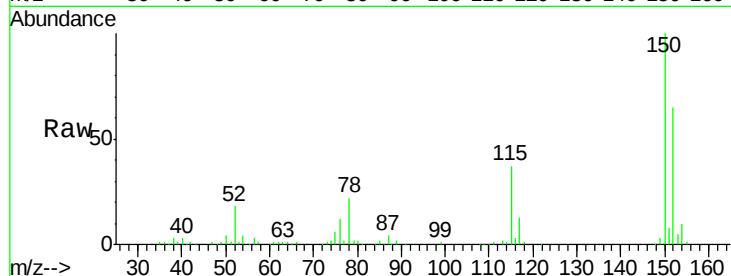
Tot Ion:152 Resp: 113596

Ion Ratio Lower Upper

152 100

150 153.6 126.2 189.2

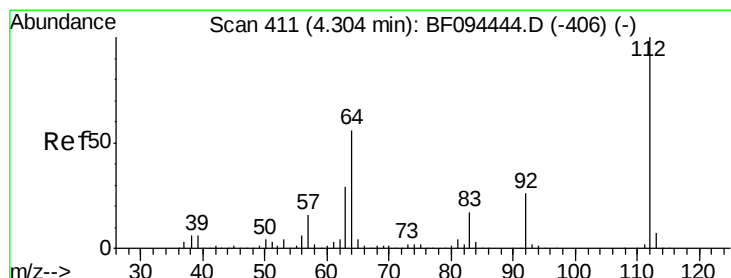
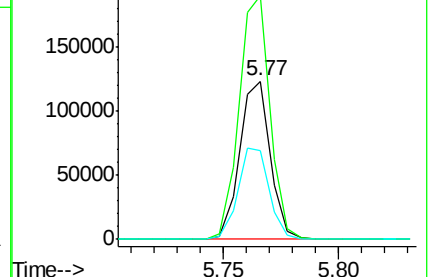
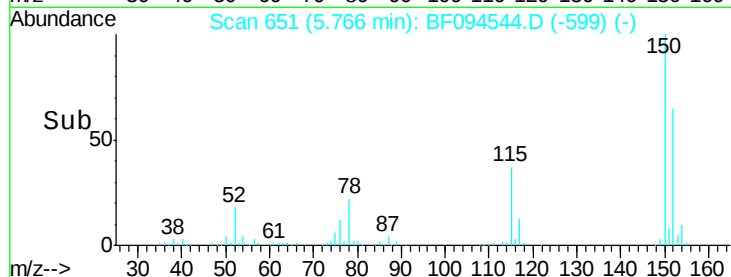
115 56.3 52.2 78.2



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: 106.71 ng

RT: 4.31 min Scan# 404

Delta R.T. 0.01 min

Lab File: BF094544.D

Acq: 20 Apr 2017 15:00

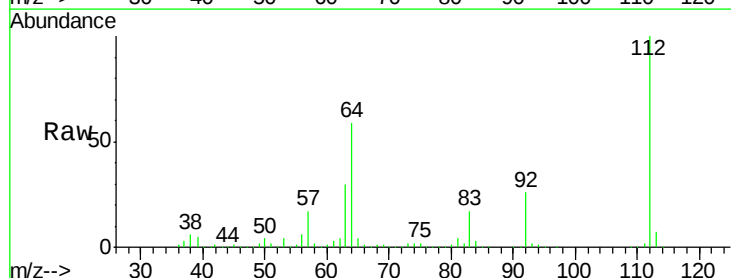
Tgt Ion:112 Resp: 730672

Ion Ratio Lower Upper

112 100

64 59.4 46.0 69.0

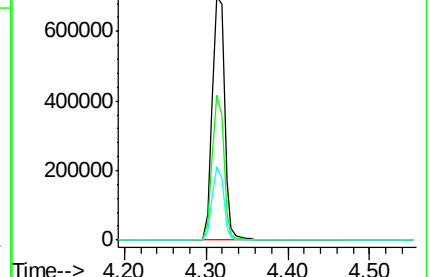
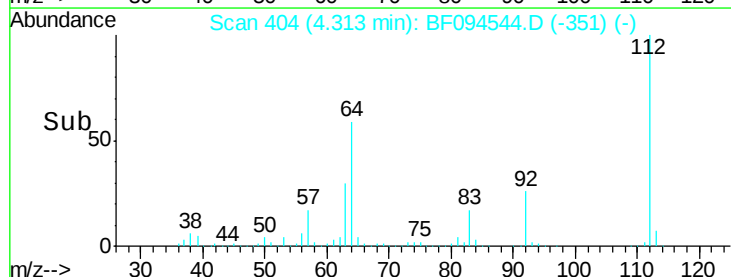
63 30.1 23.4 35.0

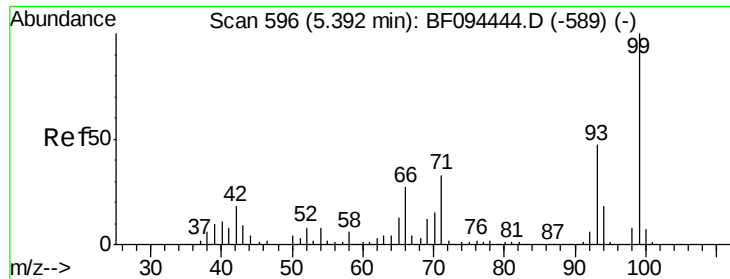


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 113.13 ng

RT: 5.39 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF094544.D

Acq: 20 Apr 2017 15:00

Instrument :

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SB-7(5-7)20170418

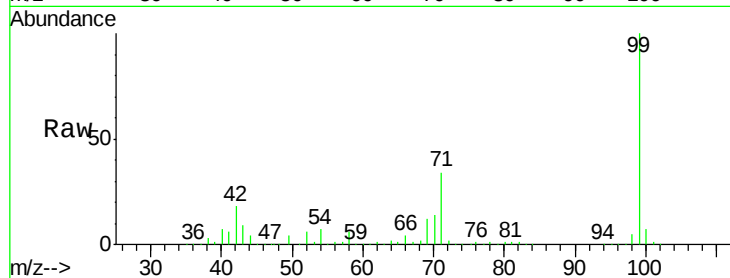
Tot Ion: 99 Resp: 913151

Ion Ratio Lower Upper

99 100

42 17.6 13.5 20.3

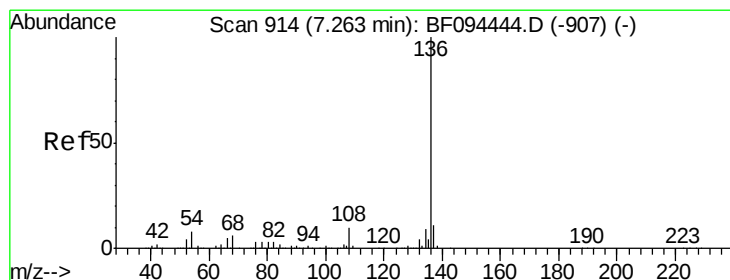
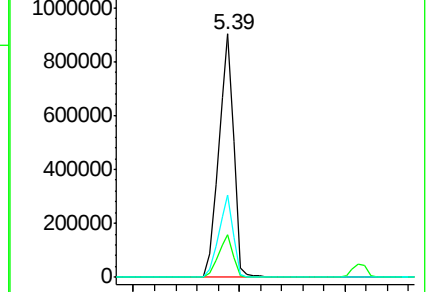
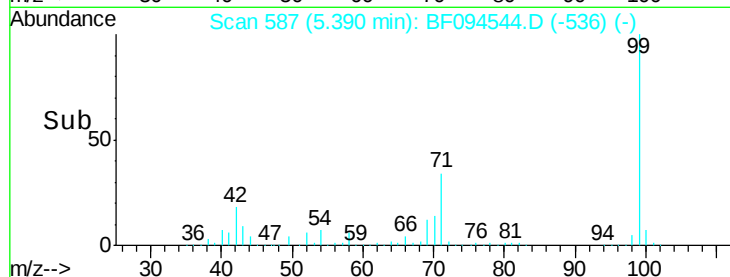
71 33.6 24.5 36.7



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: 7.25 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF094544.D

Acq: 20 Apr 2017 15:00

Tgt Ion: 136 Resp: 453777

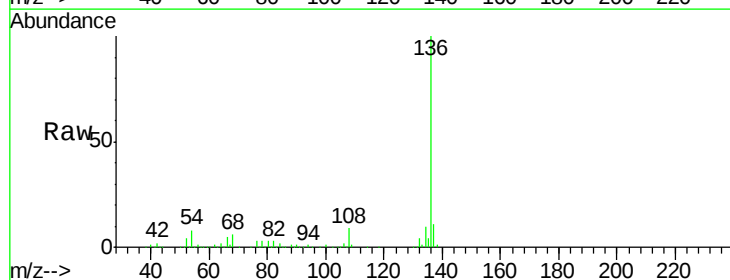
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.7 4.9 7.3#

68 6.0 4.1 6.1

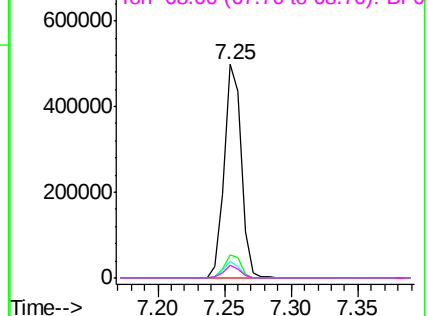
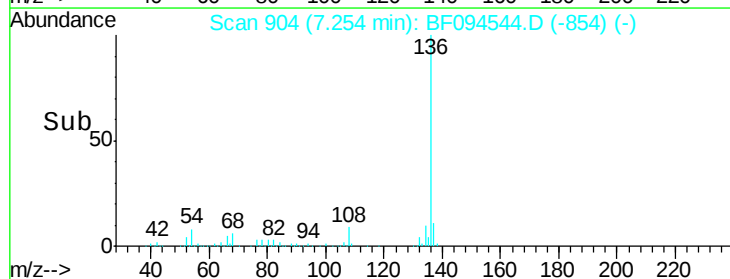


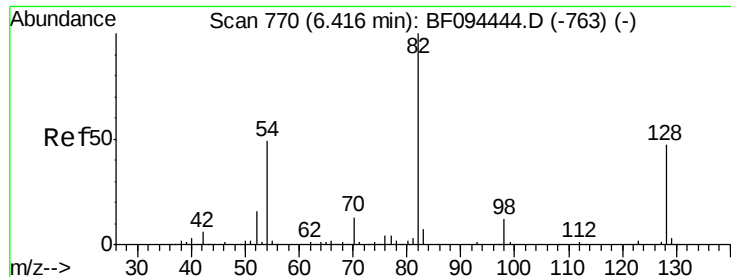
Abundance Ion 136.00 (135.70 to 136.70): E

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

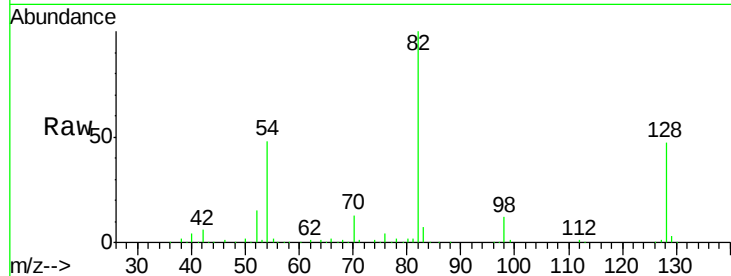




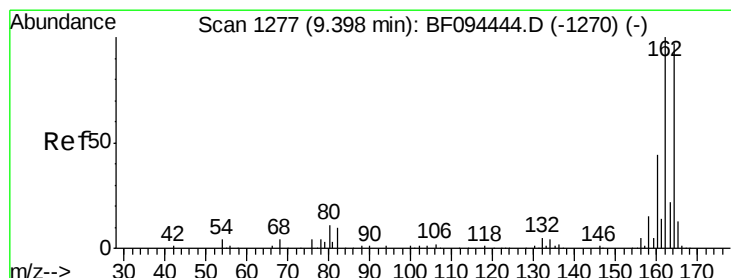
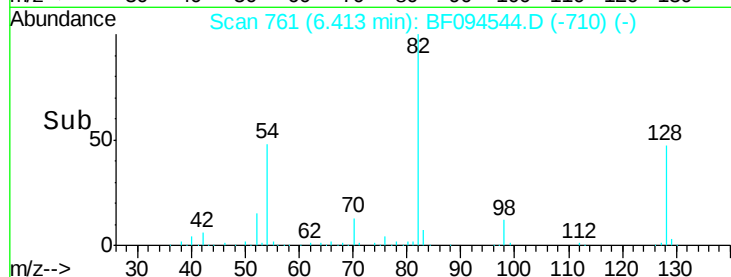
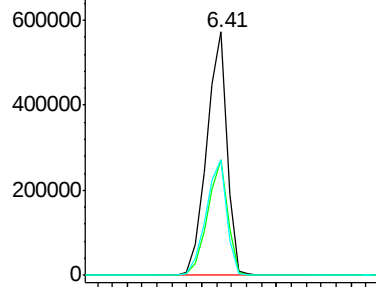
#23
 Nitrobenzene-d5
 Concen: 74.70 ng
 RT: 6.41 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF094544.D
 Acq: 20 Apr 2017 15:00

Instrument :
 BNA_F
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 SB-7(5-7)20170418

Tot Ion	82	Resp	548941
Ion Ratio	100	Lower	Upper
128	47.3	34.0	51.0
54	47.6	42.2	63.2

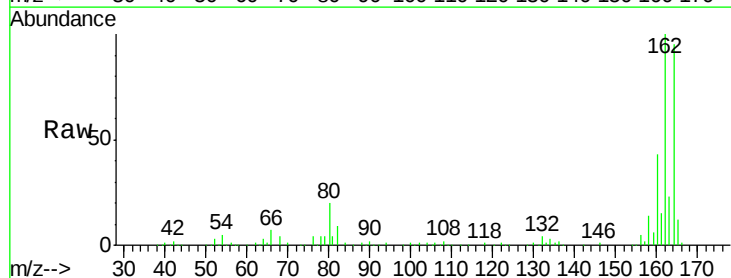


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

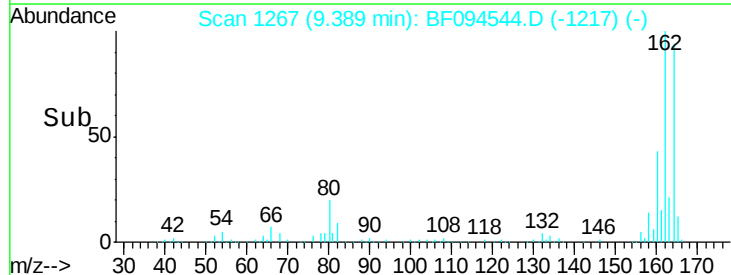
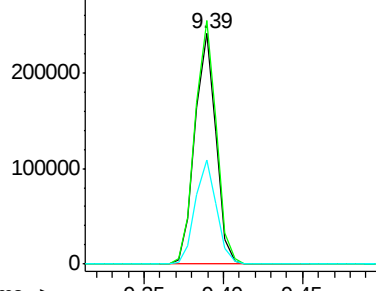


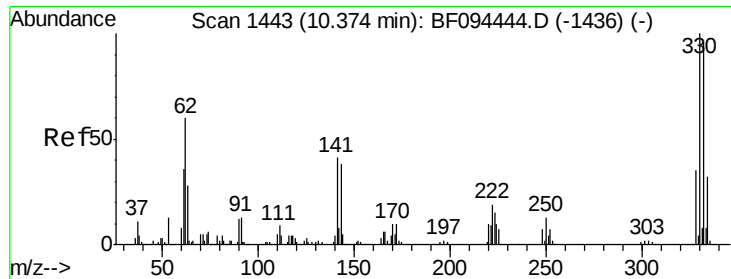
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF094544.D
 Acq: 20 Apr 2017 15:00

Tgt Ion	164	Resp	221194
Ion Ratio	100	Lower	Upper
162	105.5	82.6	123.8
160	44.9	36.2	54.2



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

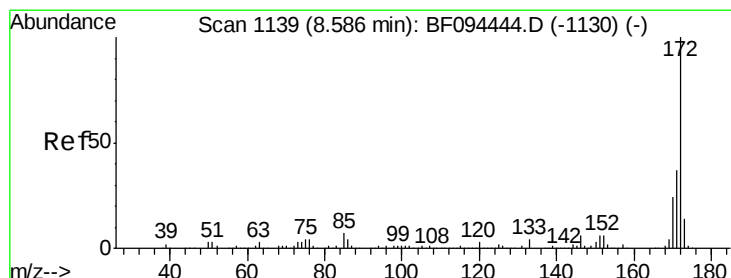
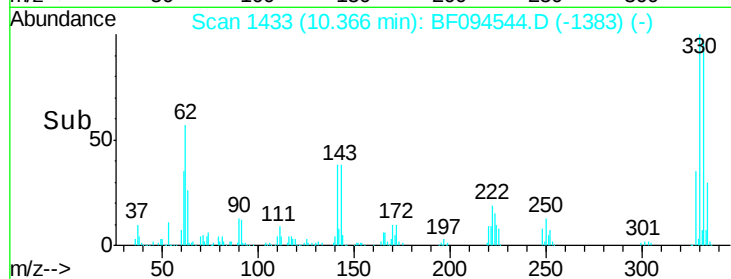
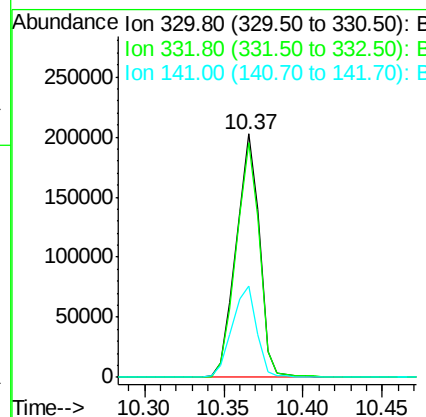
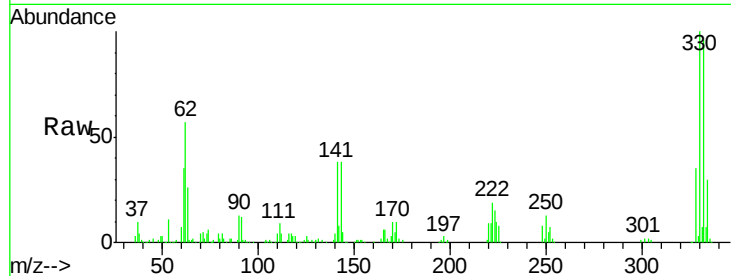




#41
 2,4,6-Tribromophenol
 Concen: 119.92 ng
 RT: 10.37 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF094544.D
 Acq: 20 Apr 2017 15:00

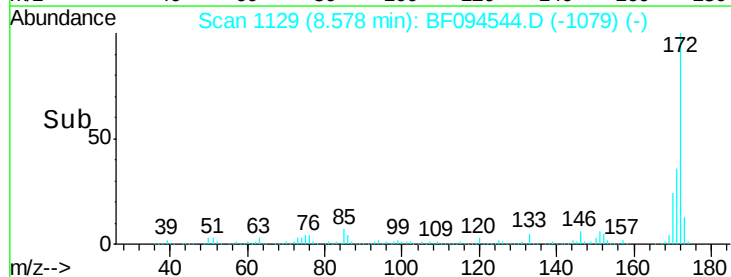
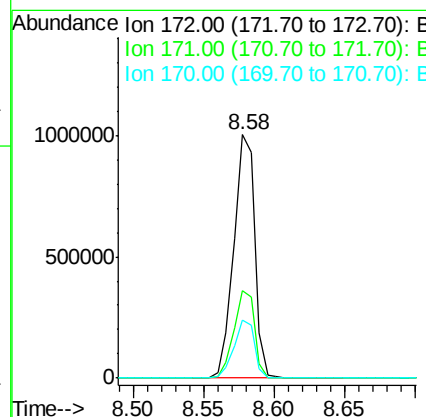
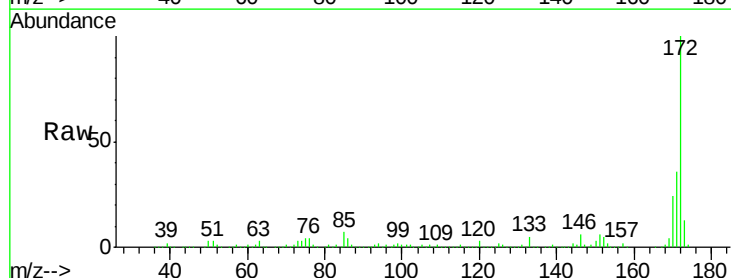
Instrument :
 BNA_F
 ClientSampleId :
 SB-7(5-7)20170418

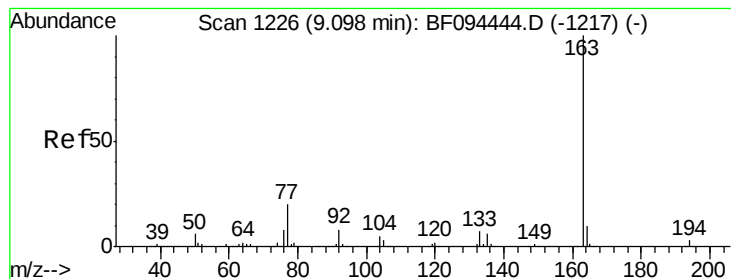
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	39.5	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 68.78 ng
 RT: 8.58 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF094544.D
 Acq: 20 Apr 2017 15:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.9	19.8	29.8





#49

Dimethylphthalate

Concen: 18.16 ng

RT: 9.08 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BF094544.D

Acq: 20 Apr 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SB-7(5-7)20170418

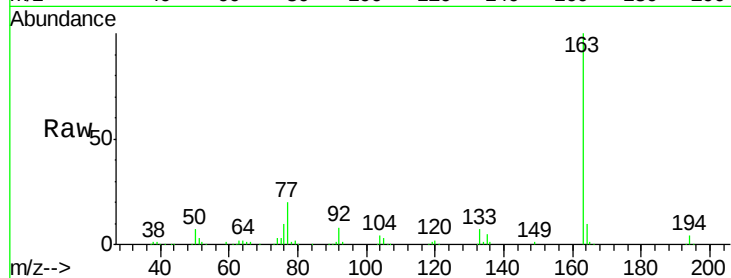
Tot Ion:163 Resp: 299367

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

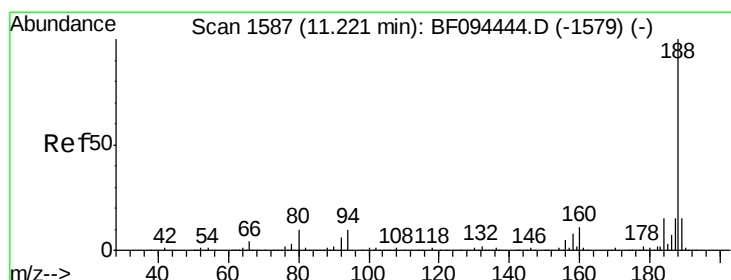
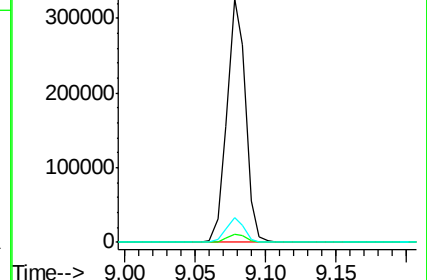
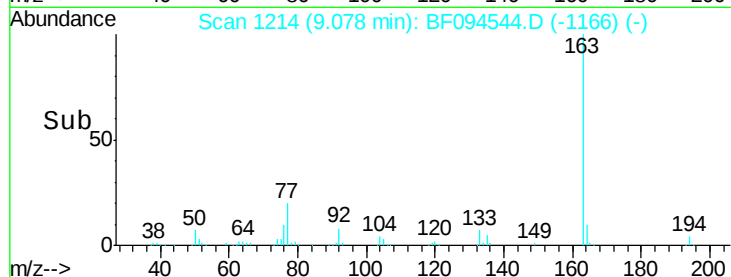
164 10.0 8.4 12.6



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: 11.21 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF094544.D

Acq: 20 Apr 2017 15:00

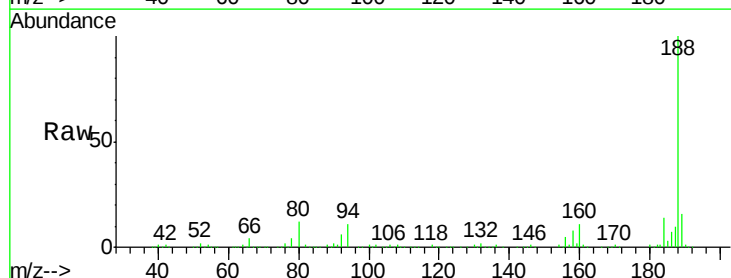
Tgt Ion:188 Resp: 403332

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.2

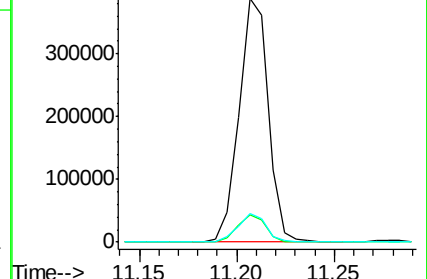
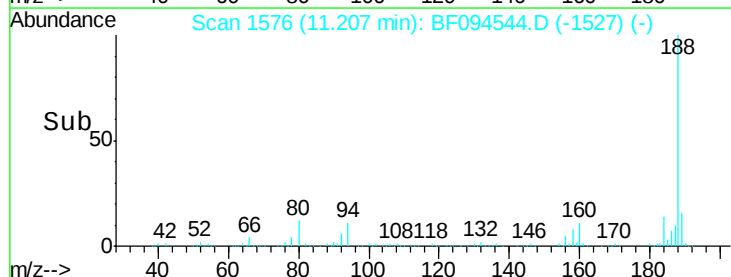
80 11.8 10.2 15.2

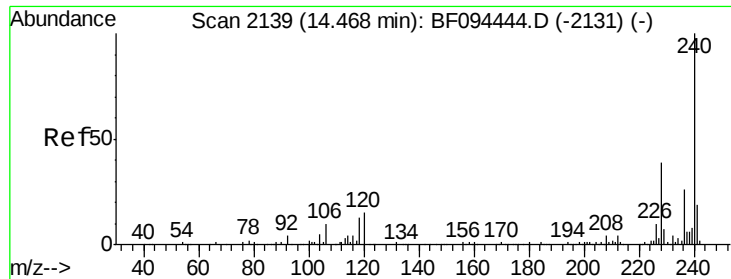


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

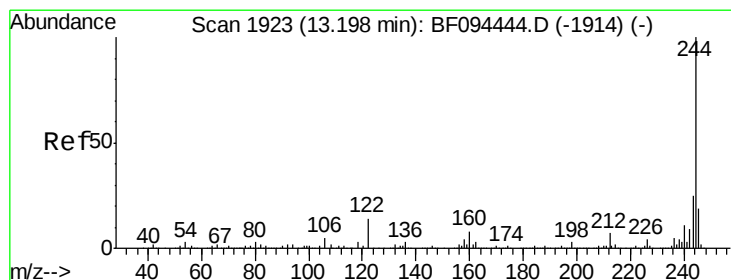
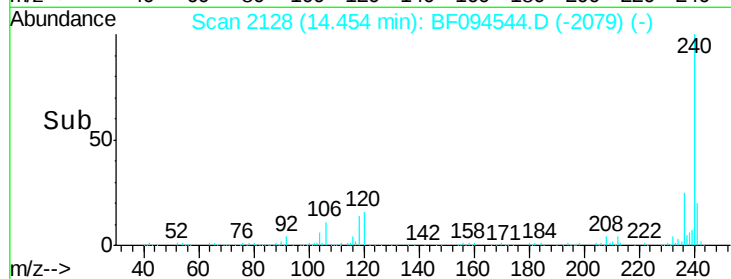
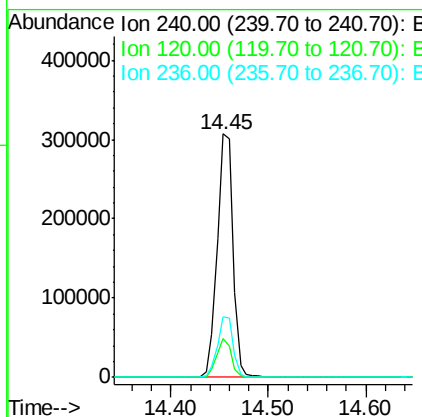
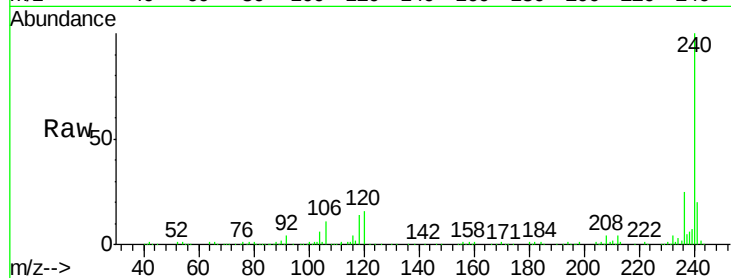




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.45 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BF094544.D
 Acq: 20 Apr 2017 15:00

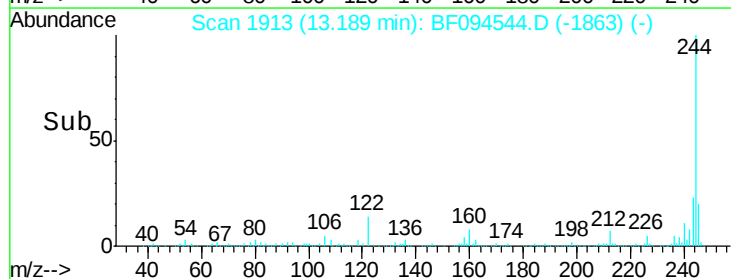
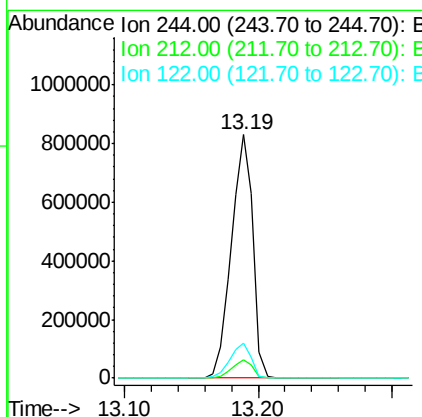
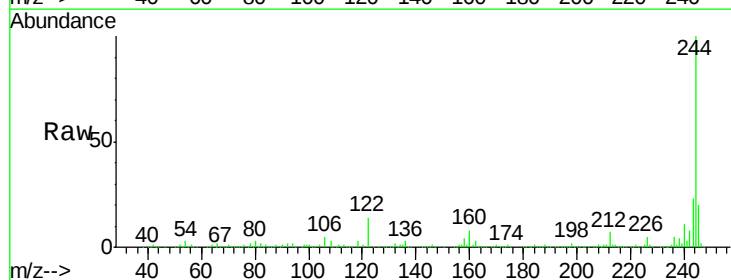
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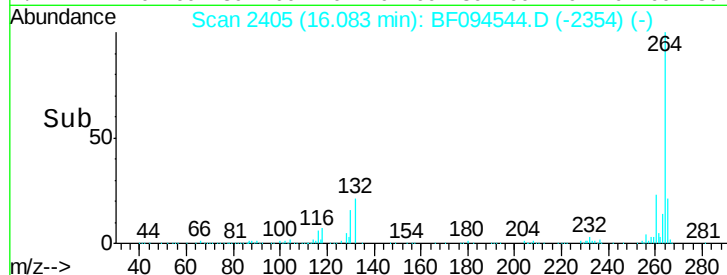
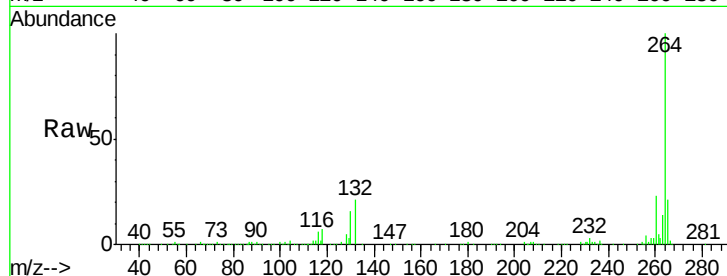
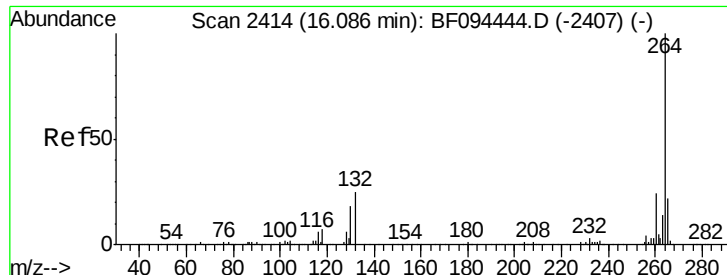
Tot Ion:240 Resp: 347110
 Ion Ratio Lower Upper
 240 100
 120 15.8 5.8 8.8#
 236 24.8 20.5 30.7



#78
 Terphenyl-d14
 Concen: 72.13 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF094544.D
 Acq: 20 Apr 2017 15:00

Tgt Ion:244 Resp: 936708
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 14.1 10.3 15.5





#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BF094544.D
Acq: 20 Apr 2017 15:00

Instrument :
BNA_F
ClientSampleId :
SB-7(5-7)20170418

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.0	17.2	25.8

