

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097622.D
 Acq On : 12 Aug 2017 6:03
 Operator : SJ/JU
 Sample : I4723-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UPPER-BRICK

Quant Time: Aug 14 01:34:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

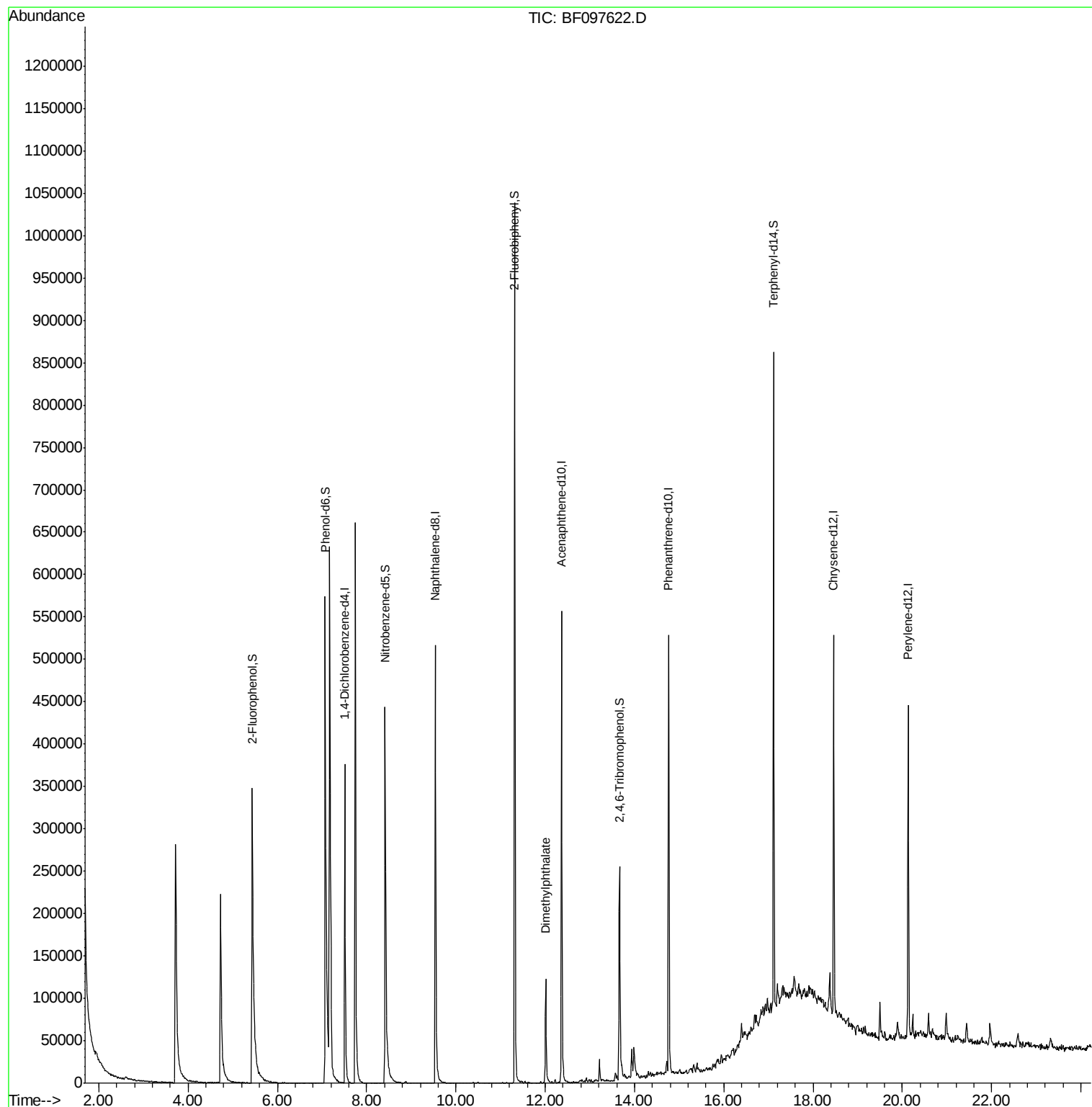
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	87123	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	364936	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	154972	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	271223	20.00	ng	0.00
75) Chrysene-d12	18.46	240	182131	20.00	ng	0.00
86) Perylene-d12	20.13	264	169260	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	250968	45.79	ng	0.04
7) Phenol-d6	7.07	99	396433	58.30	ng	0.01
23) Nitrobenzene-d5	8.42	82	248004	42.61	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	43675	37.07	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	436996	42.56	ng	0.00
78) Terphenyl-d14	17.12	244	286552	32.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.01	163	76900	6.439	ng	Qvalue 98

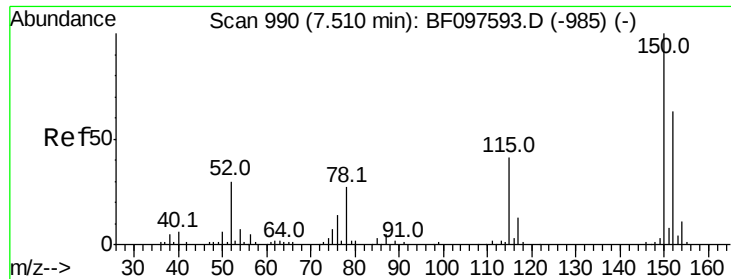
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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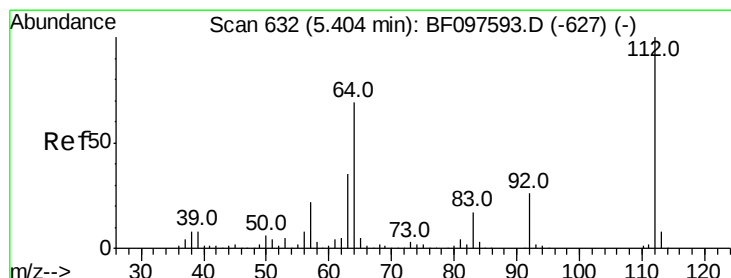
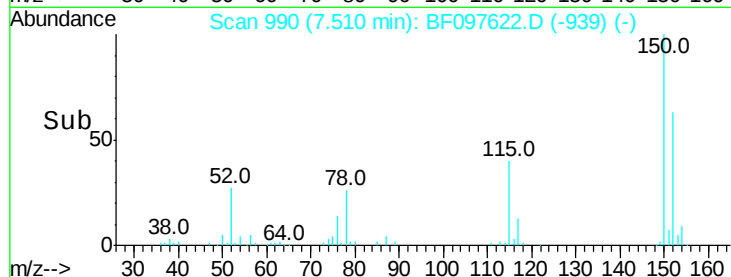
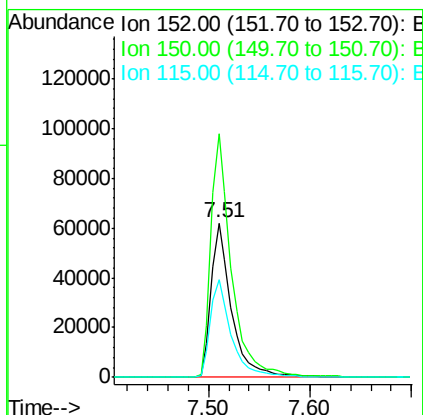
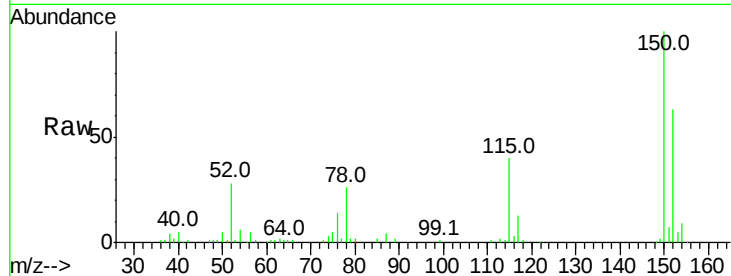


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097622.D
Acq: 12 Aug 2017 6:03

Instrument :
BNA_F
ClientSampleId :
UPPER-BRICK

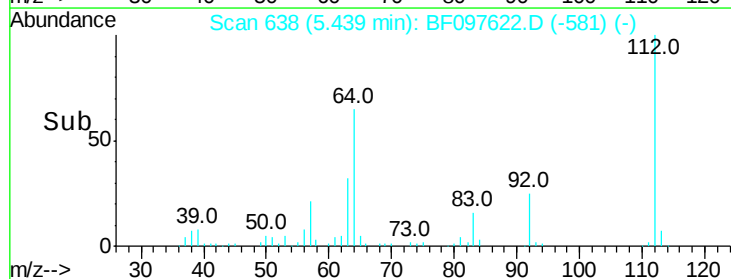
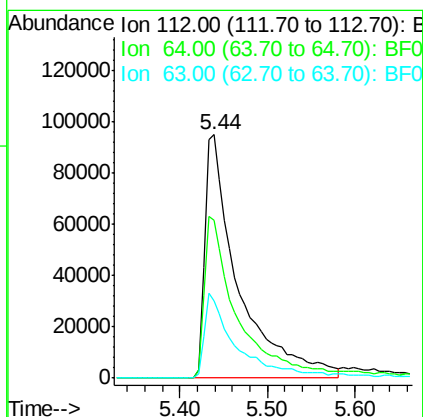
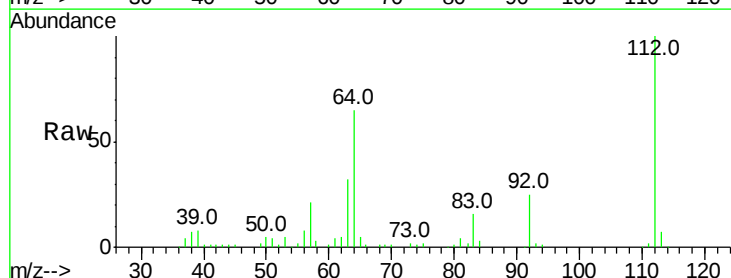
Tot Ion:152 Resp: 87123
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.2
115 63.4 52.2 78.2

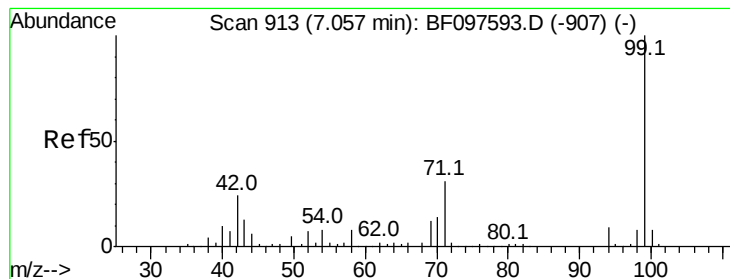


#5

2-Fluorophenol
Concen: 45.787 ng
RT: 5.44 min Scan# 638
Delta R.T. 0.04 min
Lab File: BF097622.D
Acq: 12 Aug 2017 6:03

Tgt Ion:112 Resp: 250968
Ion Ratio Lower Upper
112 100
64 64.8 46.0 69.0
63 31.8 23.4 35.0





#7

Phenol-d6

Concen: 58.304 ng

RT: 7.07 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF097622.D

Acq: 12 Aug 2017 6:03

Instrument :

BNA_F

ClientSampled :

UPPER-BRICK

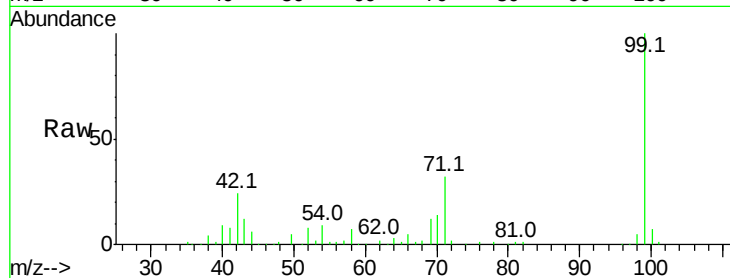
Tot Ion: 99 Resp: 396433

Ion Ratio Lower Upper

99 100

42 23.8 13.5 20.3#

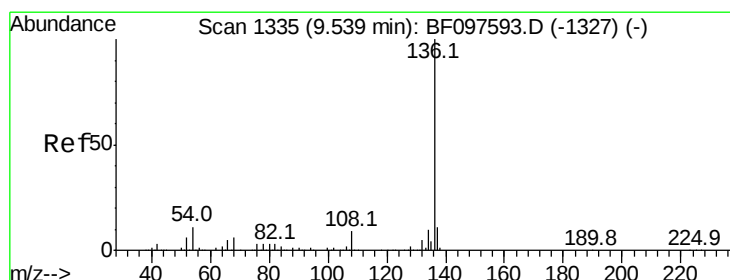
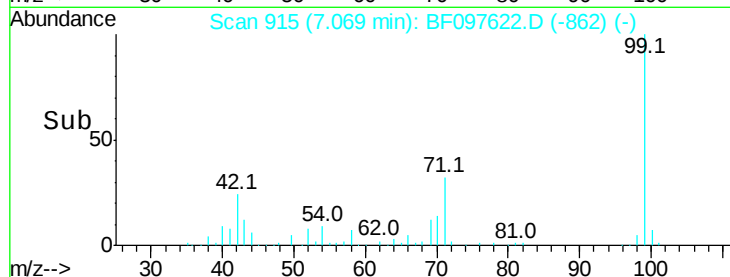
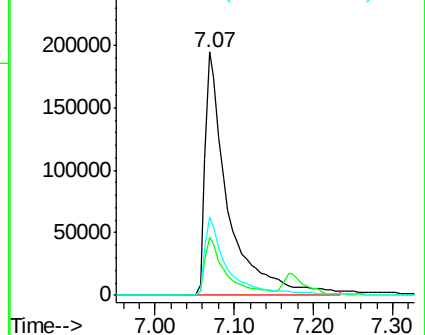
71 32.5 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.54 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF097622.D

Acq: 12 Aug 2017 6:03

Tgt Ion: 136 Resp: 364936

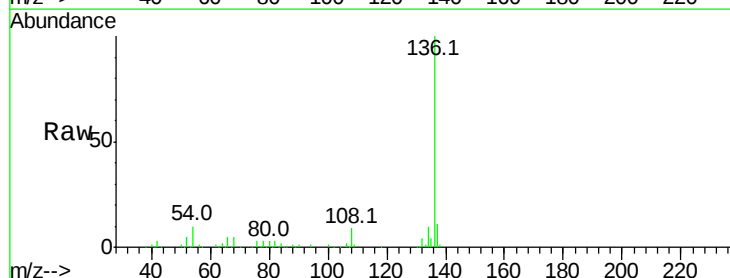
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 10.0 4.9 7.3#

68 5.3 4.1 6.1

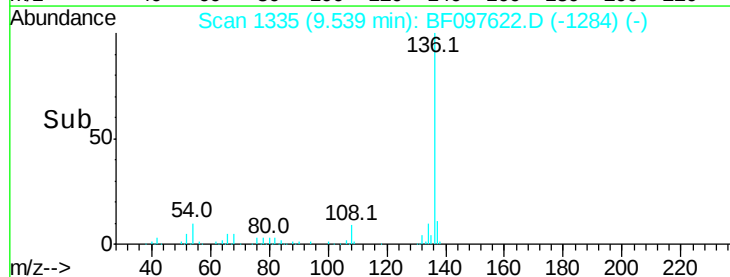
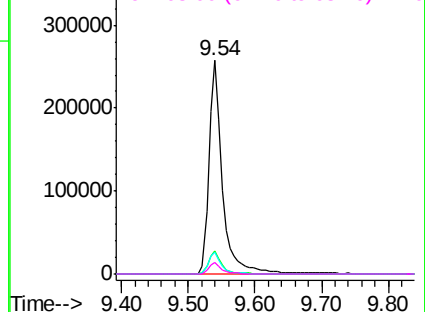


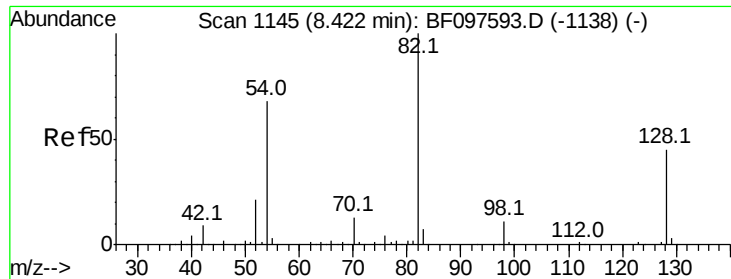
Abundance Ion 136.00 (135.70 to 136.70): E

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

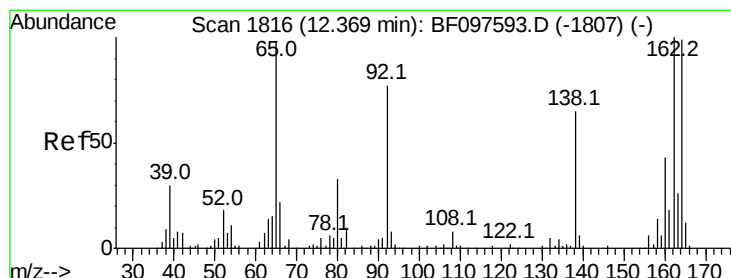
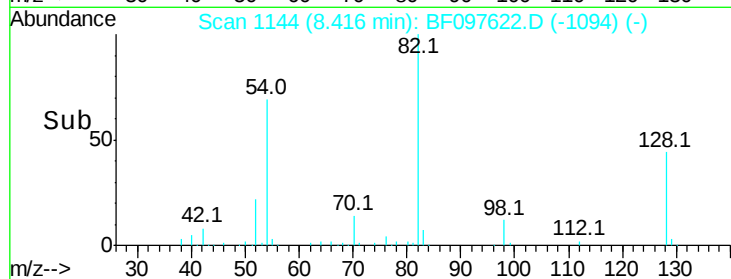
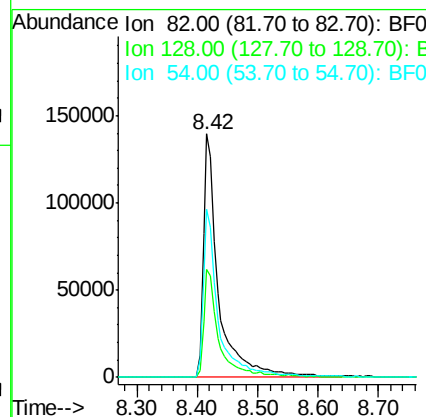
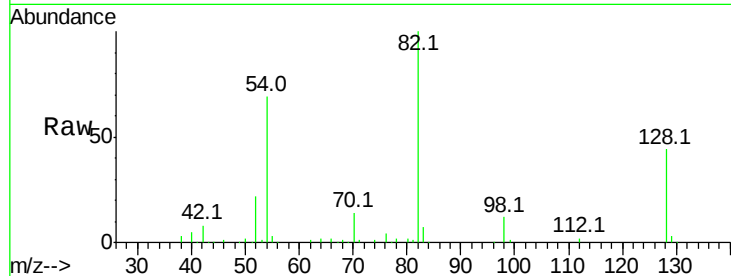




#23
 Nitrobenzene-d5
 Concen: 42.613 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097622.D
 Acq: 12 Aug 2017 6:03

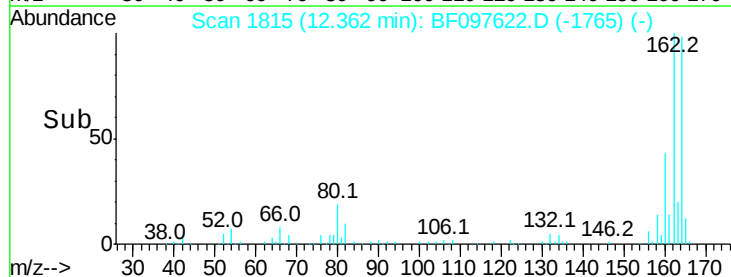
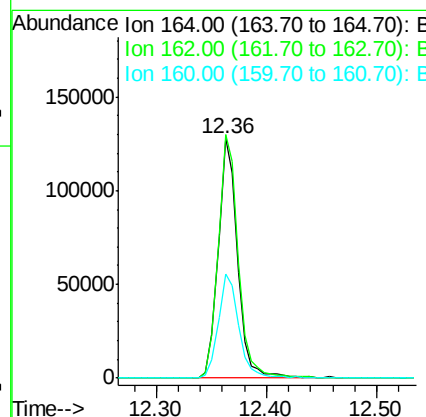
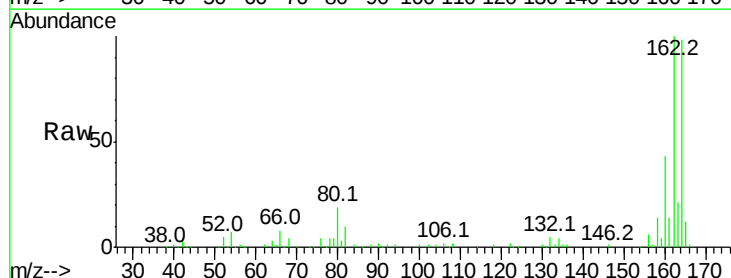
Instrument :
 BNA_F
 ClientSampleId :
 UPPER-BRICK

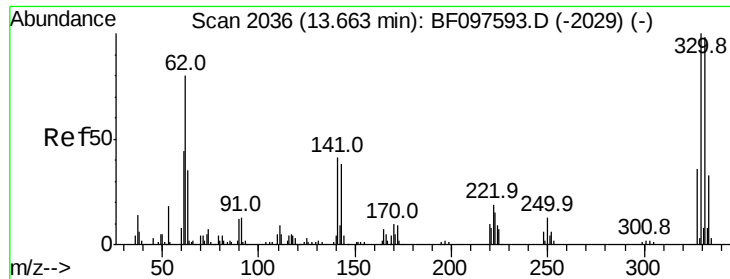
Tot Ion: 82 Resp: 248004
 Ion Ratio Lower Upper
 82 100
 128 44.4 34.0 51.0
 54 68.8 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.36 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF097622.D
 Acq: 12 Aug 2017 6:03

Tgt Ion:164 Resp: 154972
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.6 123.8
 160 43.5 36.2 54.2

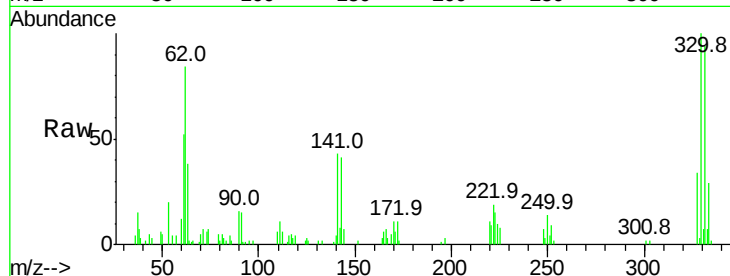




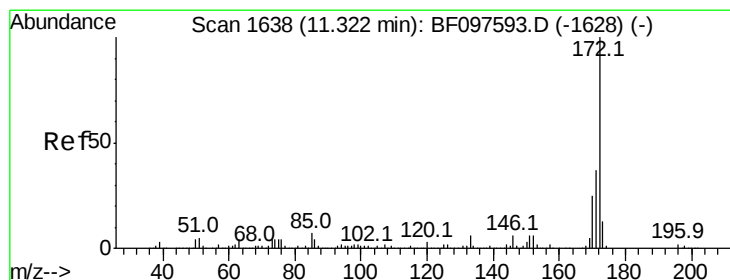
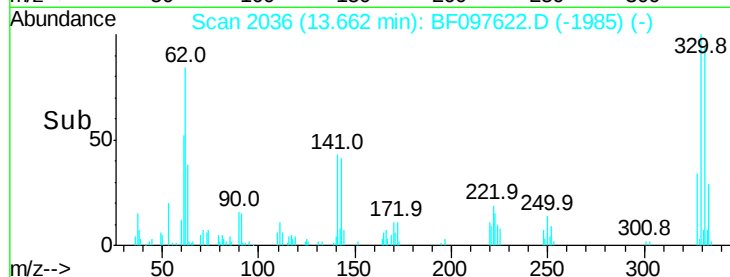
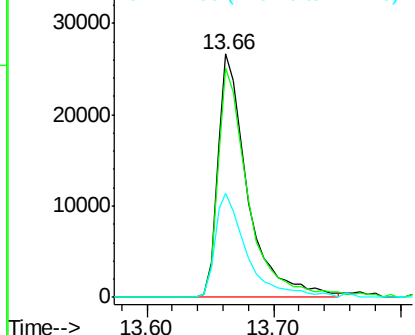
#41
 2,4,6-Tribromophenol
 Concen: 37.073 ng
 RT: 13.66 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF097622.D
 Acq: 12 Aug 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
 UPPER-BRICK

Tot Ion:330 Resp: 43675
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 115.0
 141 45.3 31.4 47.2

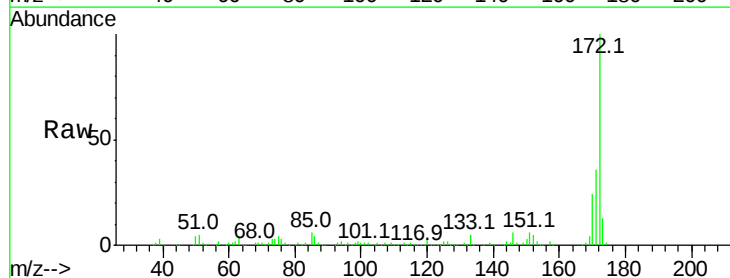


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

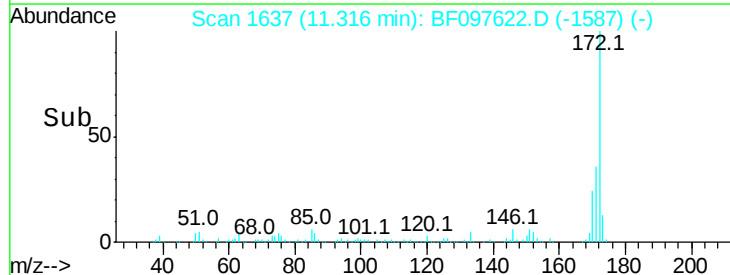
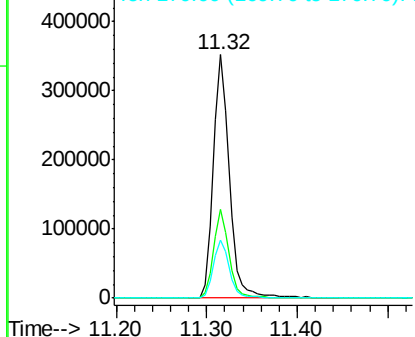


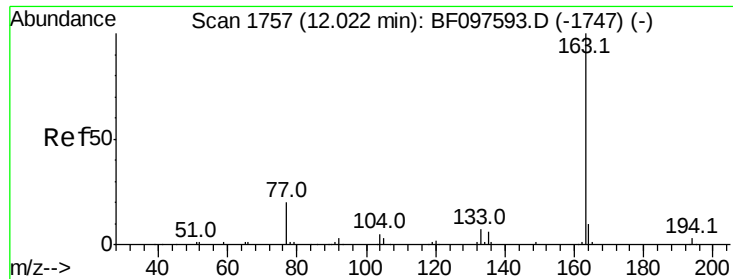
#44
 2-Fluorobiphenyl
 Concen: 42.557 ng
 RT: 11.32 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BF097622.D
 Acq: 12 Aug 2017 6:03

Tgt Ion:172 Resp: 436996
 Ion Ratio Lower Upper
 172 100
 171 36.2 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

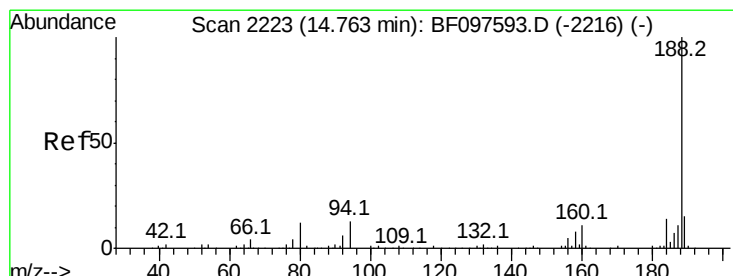
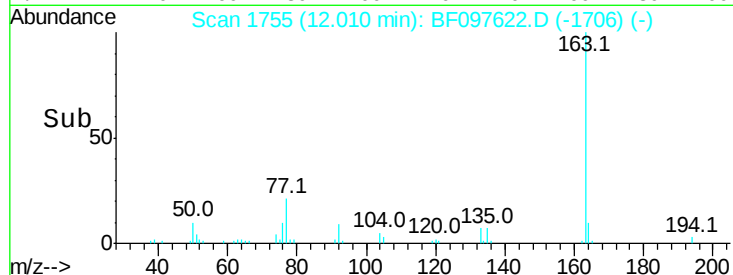
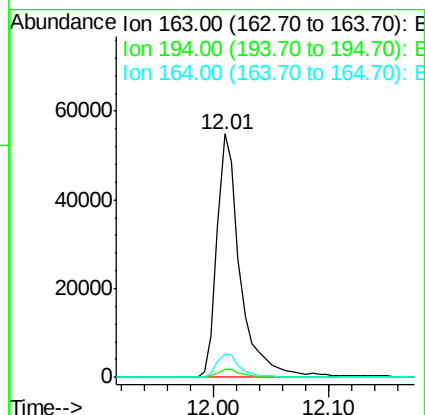
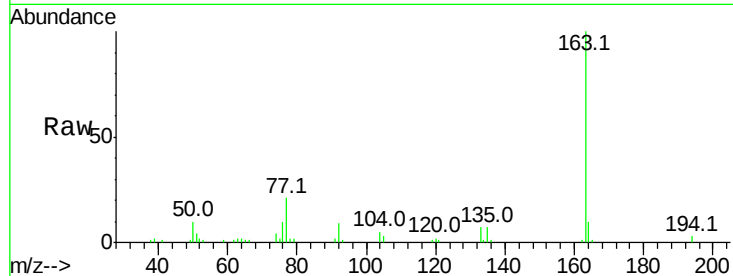




#49
 Dimethylphthalate
 Concen: 6.439 ng
 RT: 12.01 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BF097622.D
 Acq: 12 Aug 2017 6:03

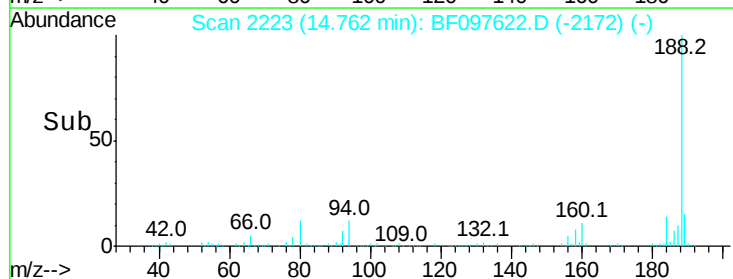
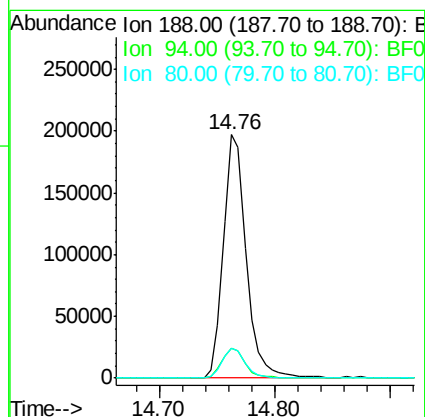
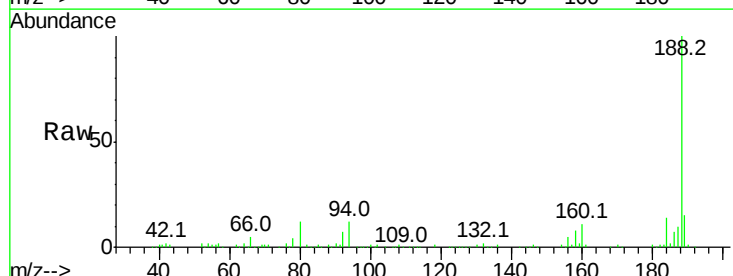
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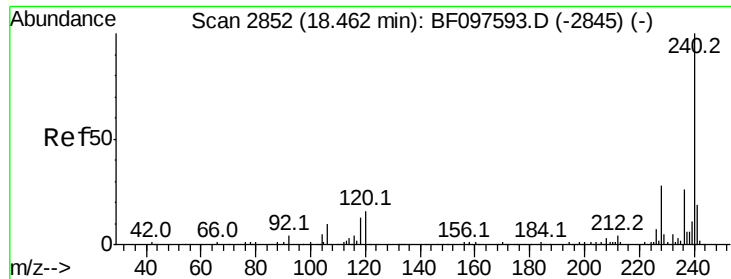
Tot Ion:163 Resp: 76900
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.6 4.0
 164 9.8 8.4 12.6



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 2223
 Delta R.T. -0.00 min
 Lab File: BF097622.D
 Acq: 12 Aug 2017 6:03

Tgt Ion:188 Resp: 271223
 Ion Ratio Lower Upper
 188 100
 94 12.1 9.4 14.2
 80 12.4 10.2 15.2

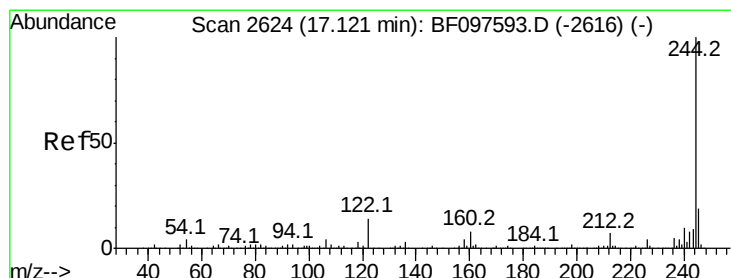
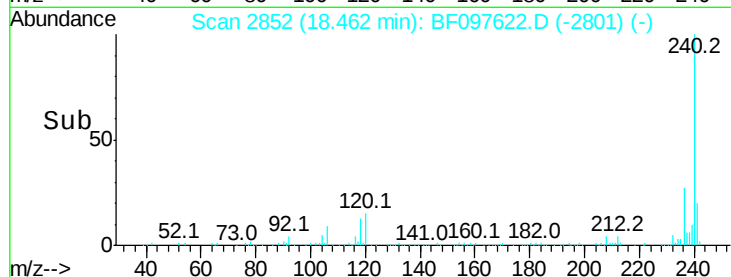
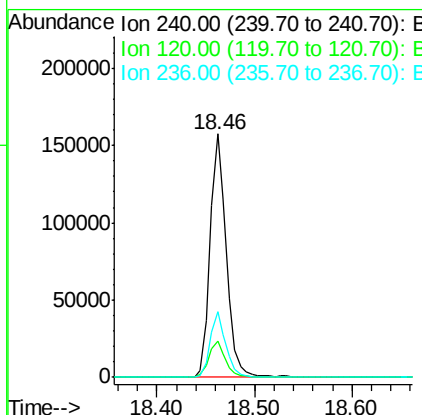
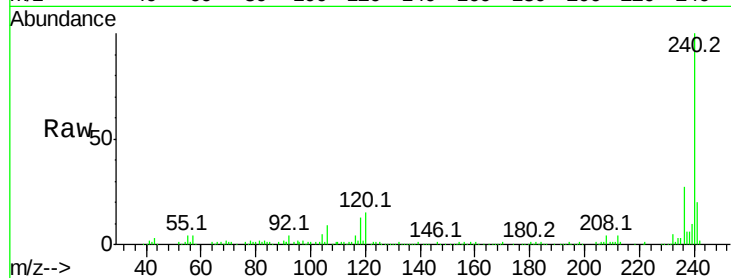




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.46 min Scan# 2852
 Delta R.T. -0.00 min
 Lab File: BF097622.D
 Acq: 12 Aug 2017 6:03

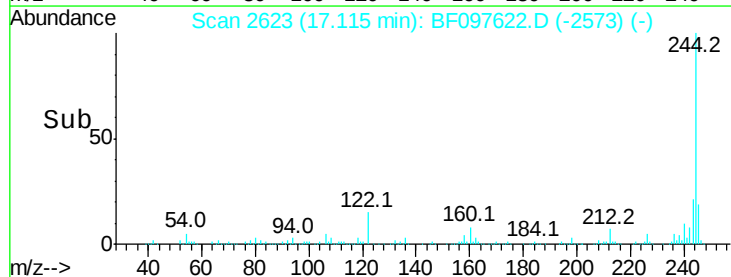
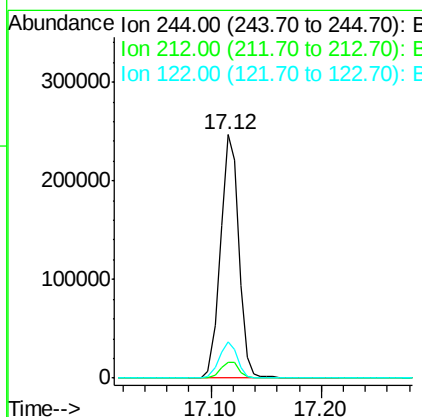
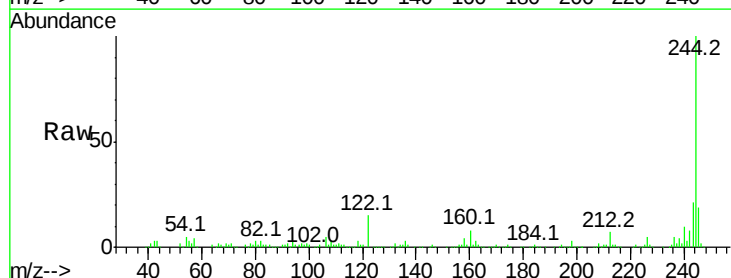
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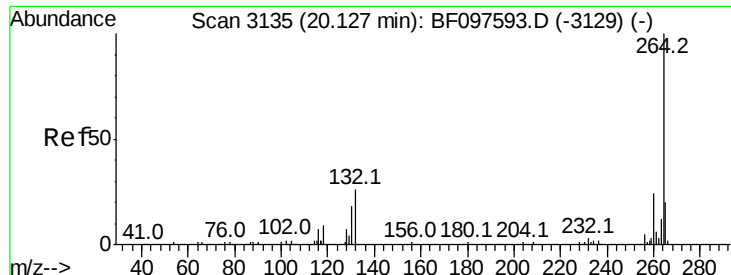
Tot Ion:240 Resp: 182131
 Ion Ratio Lower Upper
 240 100
 120 14.7 5.8 8.8#
 236 27.0 20.5 30.7



#78
 Terphenyl-d14
 Concen: 32.563 ng
 RT: 17.12 min Scan# 2623
 Delta R.T. -0.01 min
 Lab File: BF097622.D
 Acq: 12 Aug 2017 6:03

Tgt Ion:244 Resp: 286552
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 15.1 10.3 15.5





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 20.13 min Scan# 3136
 Delta R.T. 0.01 min
 Lab File: BF097622.D
 Acq: 12 Aug 2017 6:03

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.5	29.3
265	20.4	17.2	25.8

