

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
 Data File : BF094996.D
 Acq On : 8 May 2017 23:50
 Operator : SJ/MA
 Sample : I3034-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 09 01:52:25 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

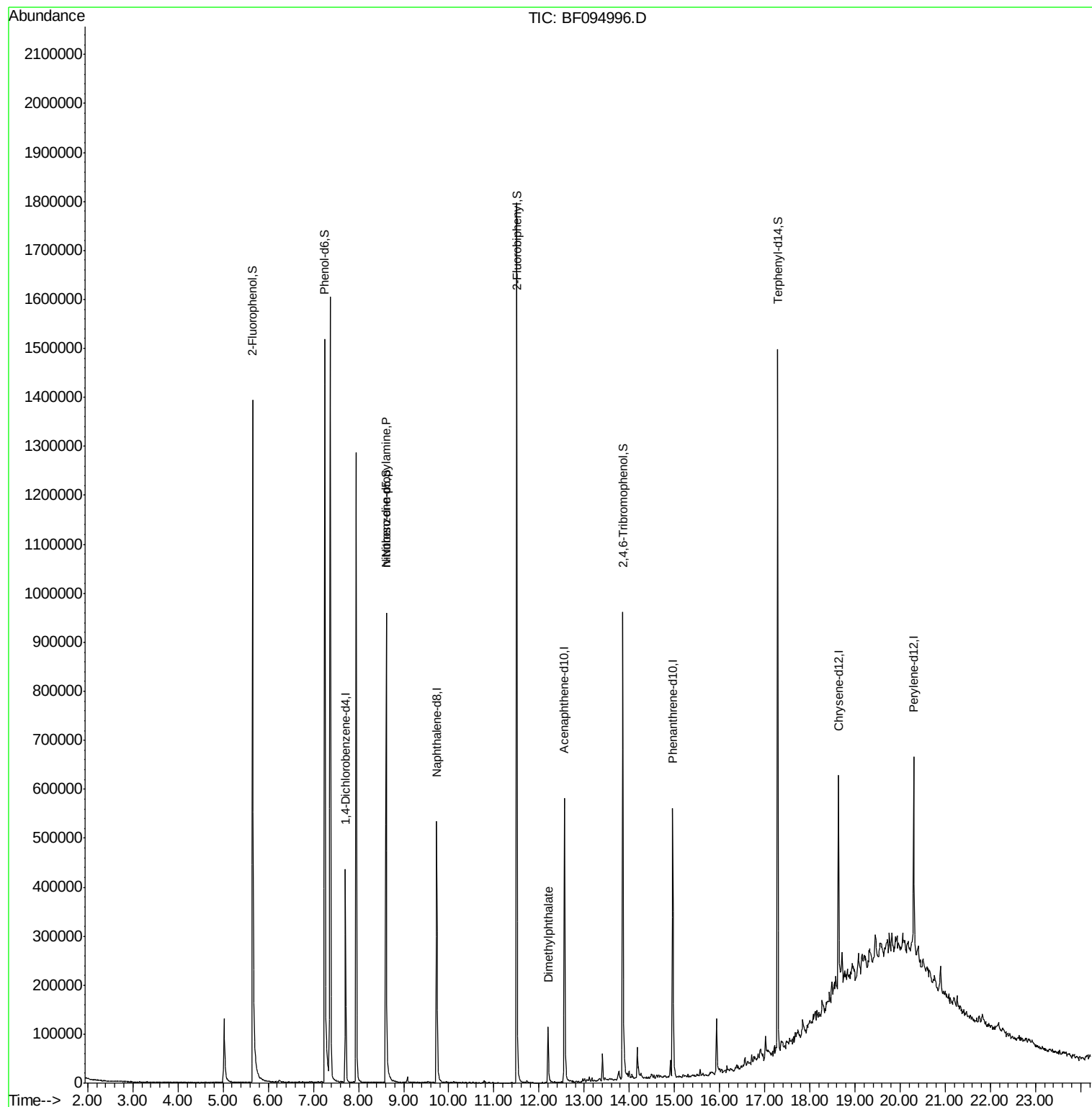
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	92647	20.00	ng	-0.02
21) Naphthalene-d8	9.74	136	406302	20.00	ng	-0.02
38) Acenaphthene-d10	12.56	164	180773	20.00	ng	-0.02
63) Phenanthrene-d10	14.96	188	300853	20.00	ng	-0.02
75) Chrysene-d12	18.64	240	192511	20.00	ng	-0.02
86) Perylene-d12	20.30	264	168375	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	671713	120.88	ng	-0.02
7) Phenol-d6	7.25	99	857283	128.58	ng	-0.02
23) Nitrobenzene-d5	8.61	82	460755	71.51	ng	-0.02
41) 2,4,6-Tribromophenol	13.85	330	160514	108.42	ng	-0.03
44) 2-Fluorobiphenyl	11.51	172	755282	60.14	ng	-0.02
78) Terphenyl-d14	17.29	244	538900	61.66	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	8.61	70	58207	12.91	ng	Qvalue # 75
49) Dimethylphthalate	12.20	163	78766	5.31	ng	98

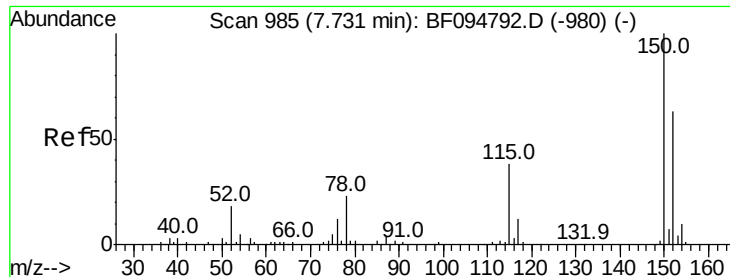
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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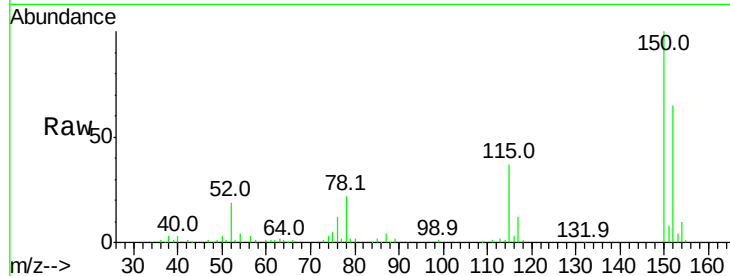


#1

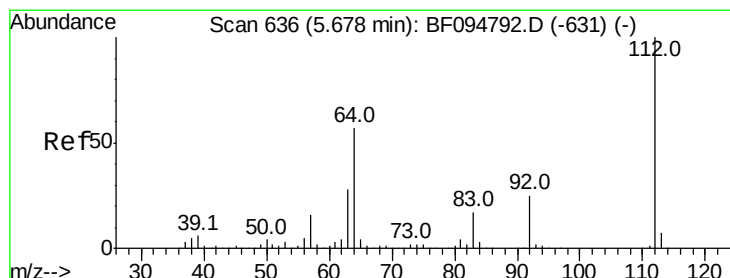
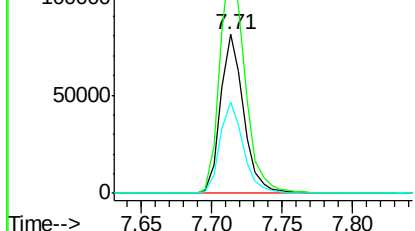
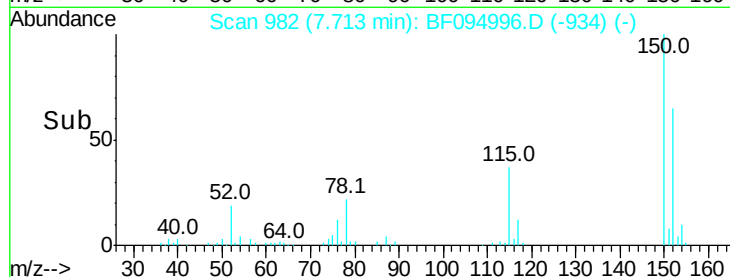
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 92647
Ion Ratio Lower Upper
152 100
150 153.5 126.2 189.2
115 57.4 52.2 78.2



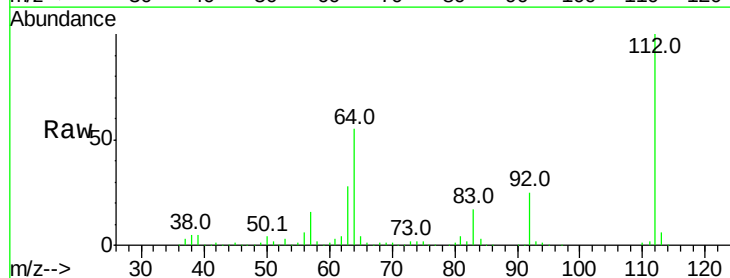
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



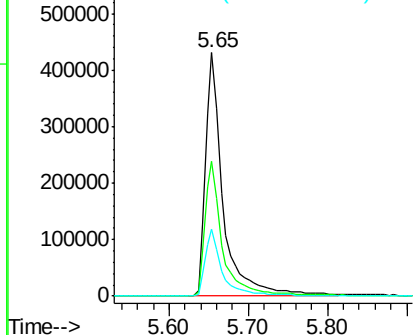
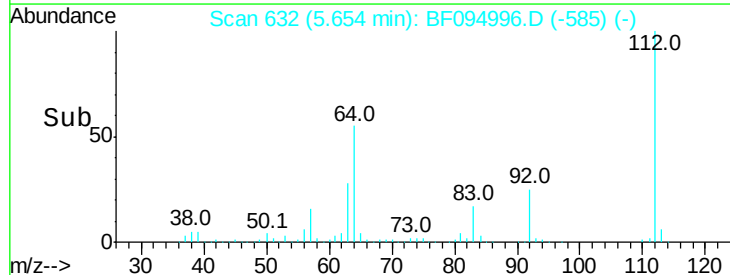
#5

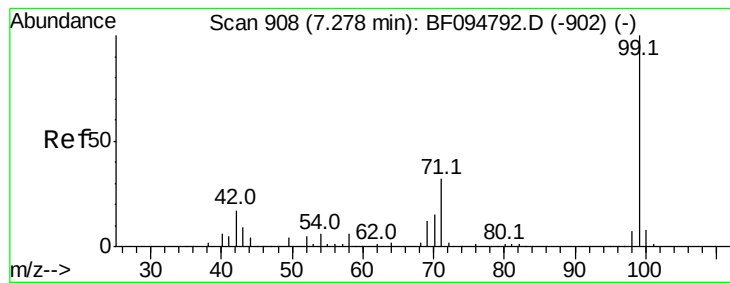
2-Fluorophenol
Concen: 120.88 ng
RT: 5.65 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Tgt Ion:112 Resp: 671713
Ion Ratio Lower Upper
112 100
64 55.3 46.0 69.0
63 27.6 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: 128.58 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF094996.D

Acq: 8 May 2017 23:50

Instrument :

BNA_F

ClientSampleId :

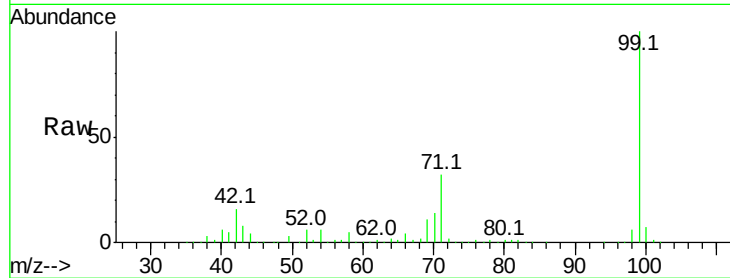
Tot Ion: 99 Resp: 857283

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

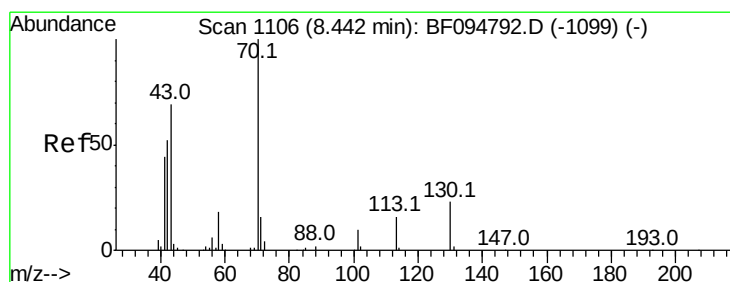
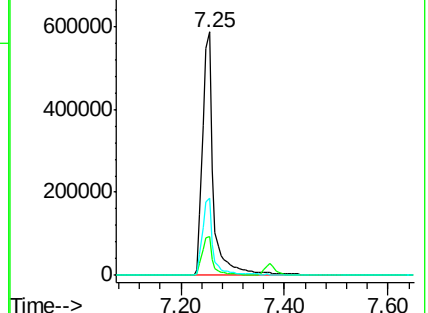
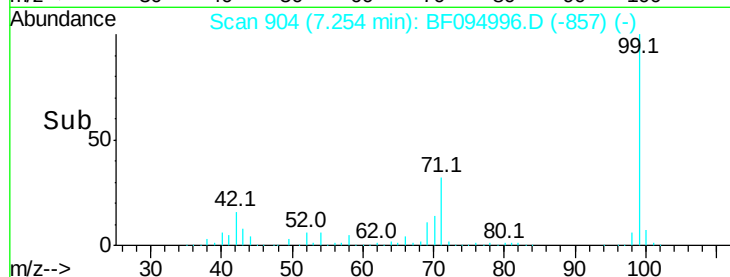
71 31.9 24.5 36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 12.91 ng

RT: 8.61 min Scan# 1135

Delta R.T. 0.17 min

Lab File: BF094996.D

Acq: 8 May 2017 23:50

Tgt Ion: 70 Resp: 58207

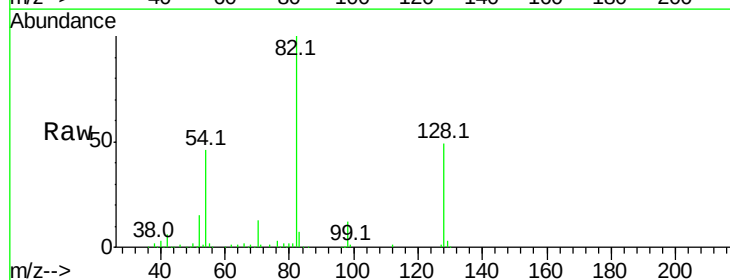
Ion Ratio Lower Upper

70 100

42 43.1 47.2 70.8#

101 0.0 7.2 10.8#

130 2.6 15.9 23.9#

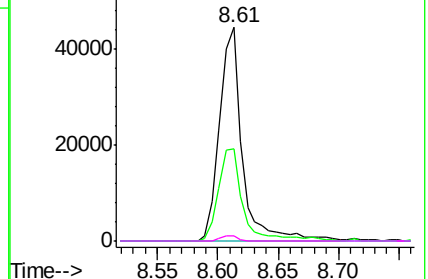
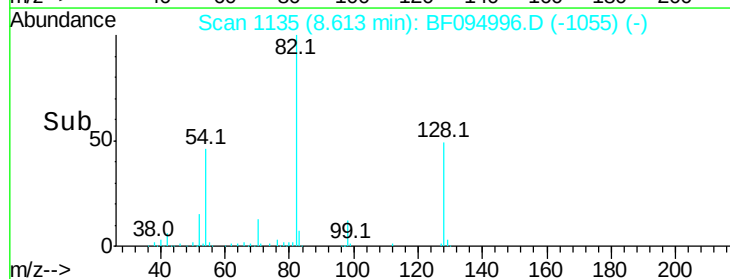


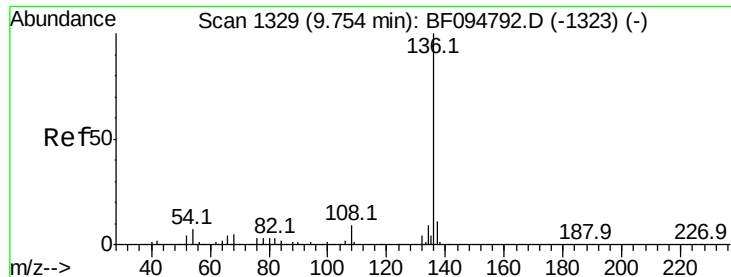
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

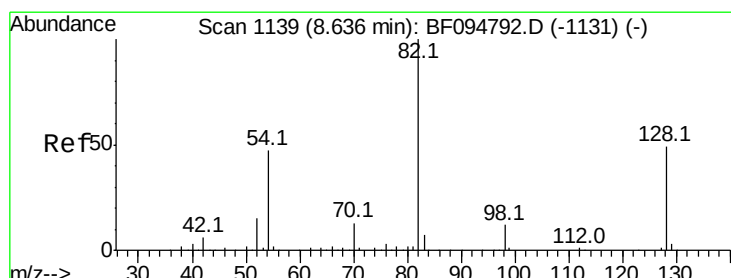
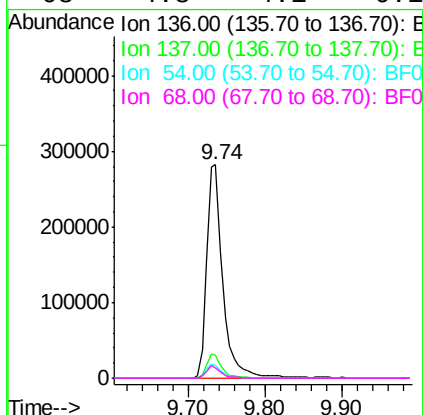
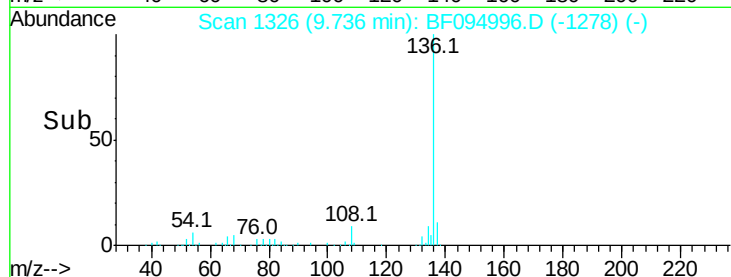
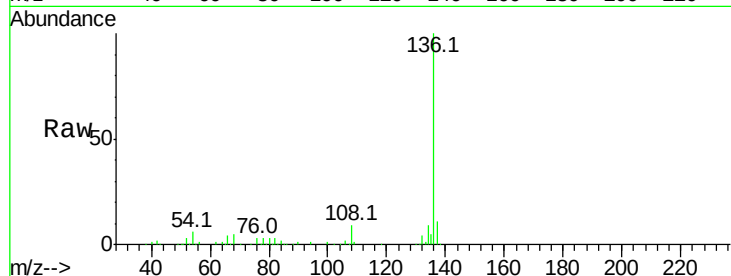




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

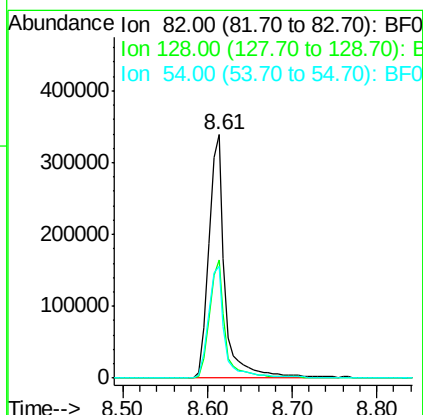
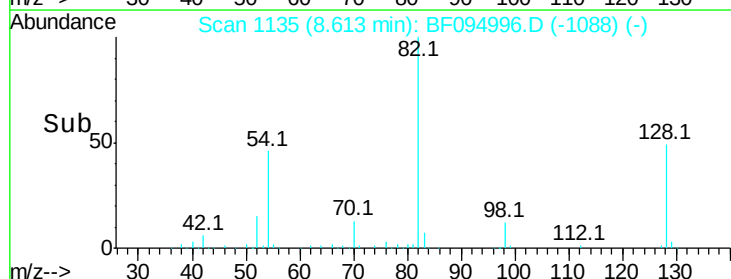
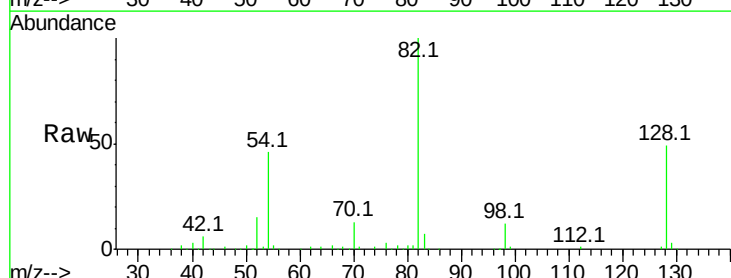
Instrument :
BNA_F
ClientSampleId :

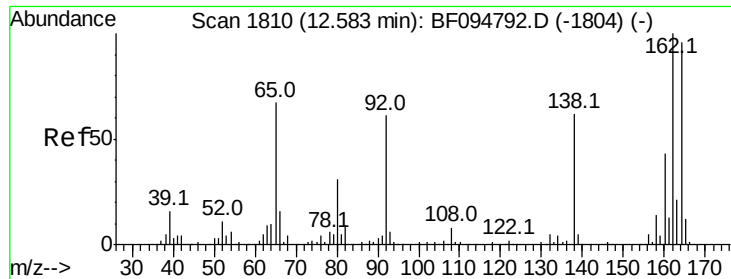
Tot Ion:136	Resp:	406302
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.5 12.7
54	6.3	4.9 7.3
68	4.8	4.1 6.1



#23
Nitrobenzene-d5
Concen: 71.51 ng
RT: 8.61 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Tgt Ion: 82	Resp:	460755
Ion Ratio	Lower	Upper
82	100	
128	48.7	34.0 51.0
54	45.9	42.2 63.2

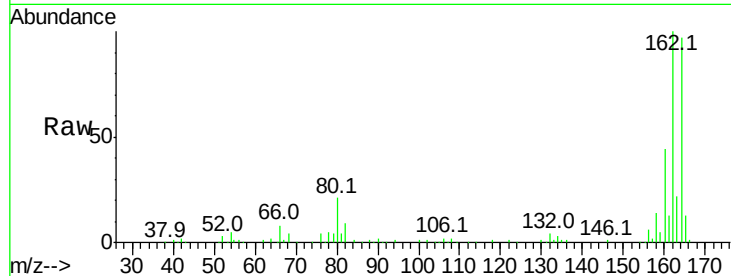




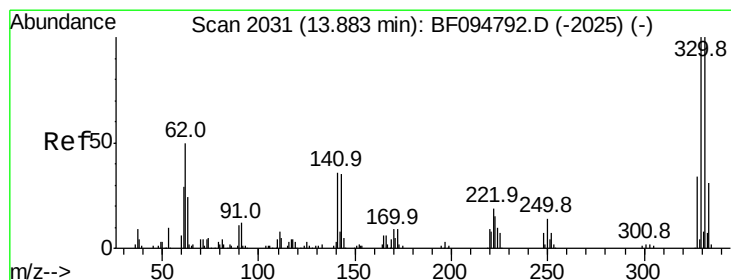
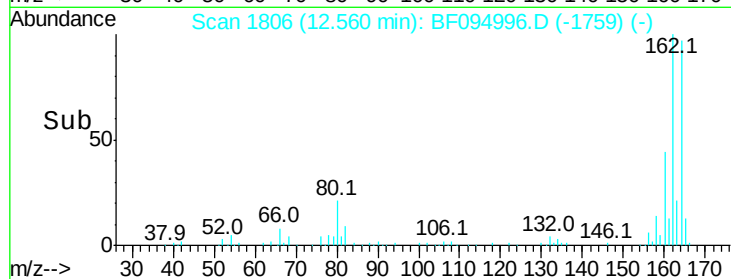
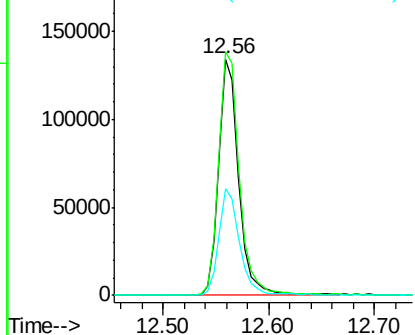
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.56 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 180773
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 45.1 36.2 54.2

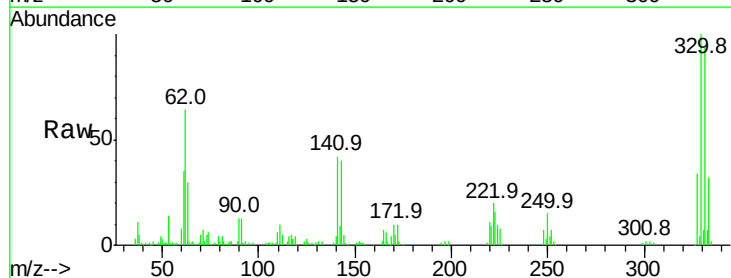


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

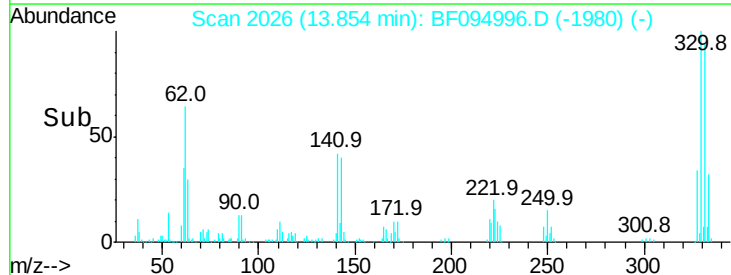
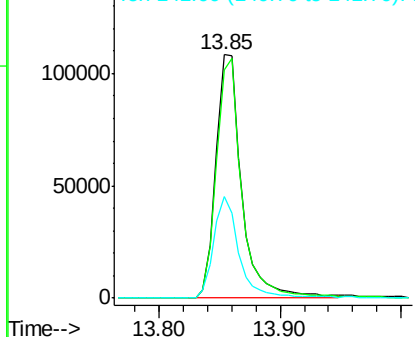


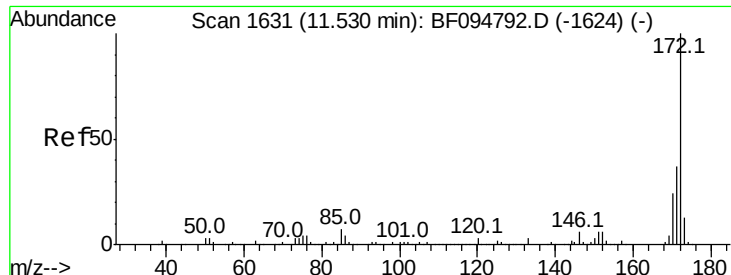
#41
2,4,6-Tribromophenol
Concen: 108.42 ng
RT: 13.85 min Scan# 2026
Delta R.T. -0.03 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Tgt Ion:330 Resp: 160514
Ion Ratio Lower Upper
330 100
332 97.1 76.6 115.0
141 40.3 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

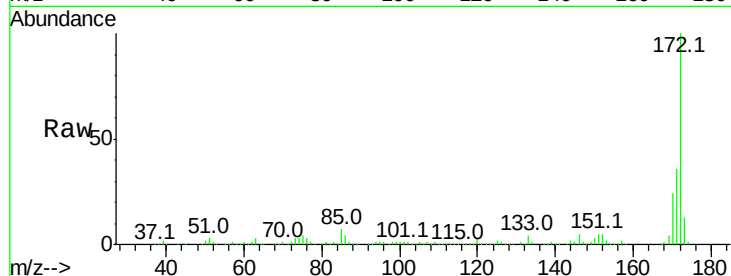




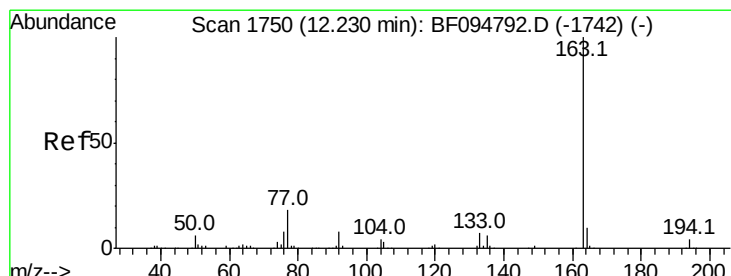
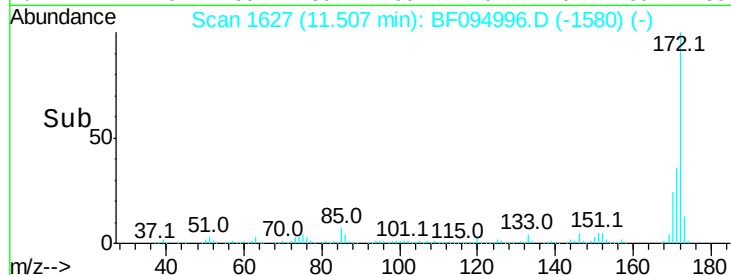
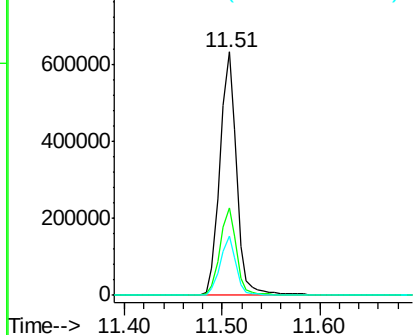
#44
2-Fluorobiphenyl
Concen: 60.14 ng
RT: 11.51 min Scan# 1627
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 755282
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 24.3 19.8 29.8

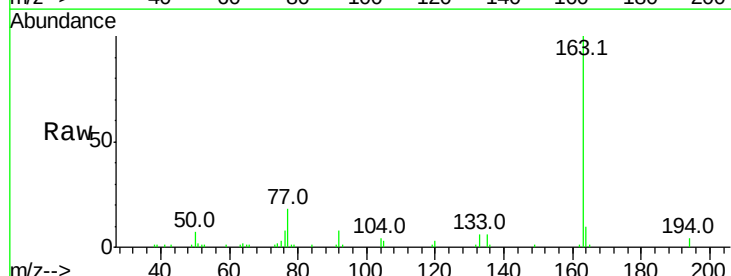


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

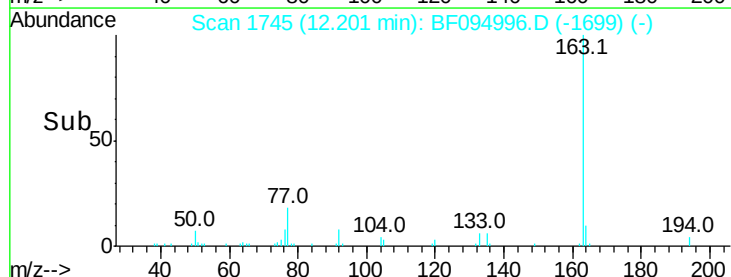
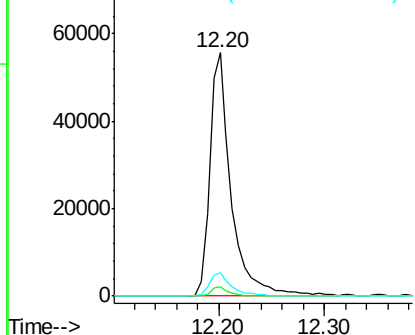


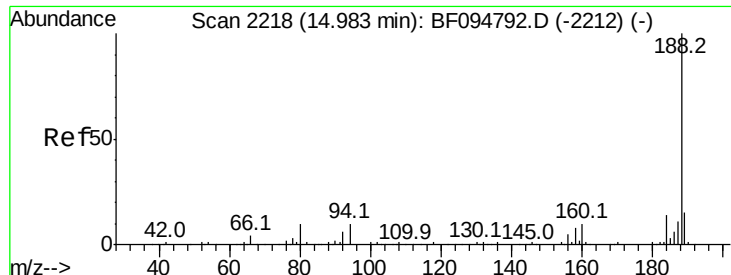
#49
Dimethylphthalate
Concen: 5.31 ng
RT: 12.20 min Scan# 1745
Delta R.T. -0.03 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Tgt Ion:163 Resp: 78766
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 9.7 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

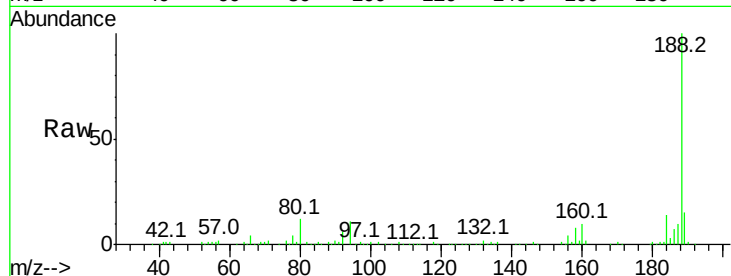




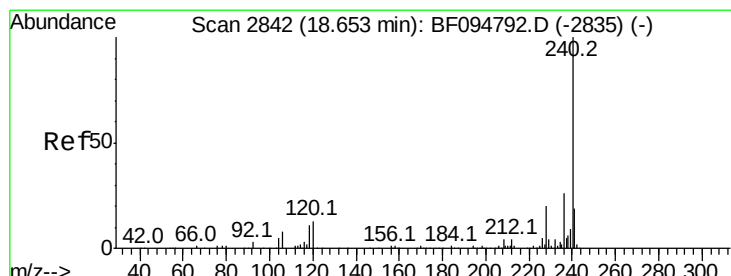
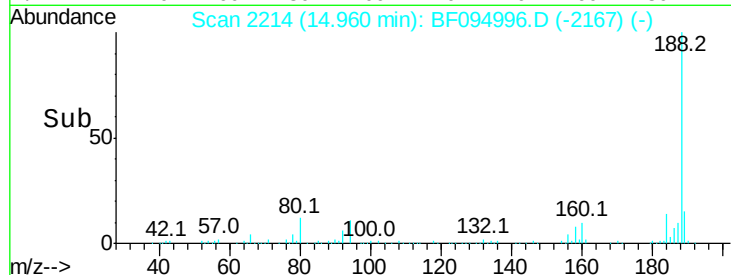
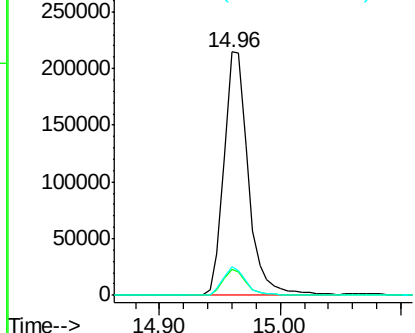
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampled :

Tot Ion:188 Resp: 300853
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 11.9 10.2 15.2

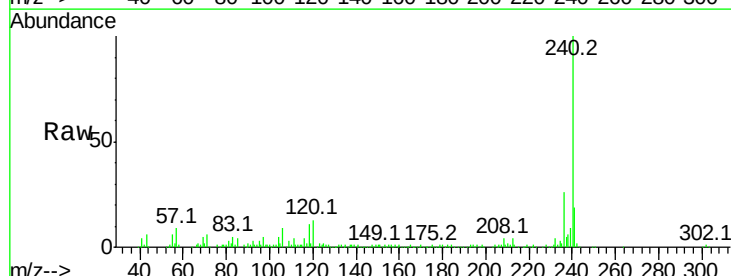


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

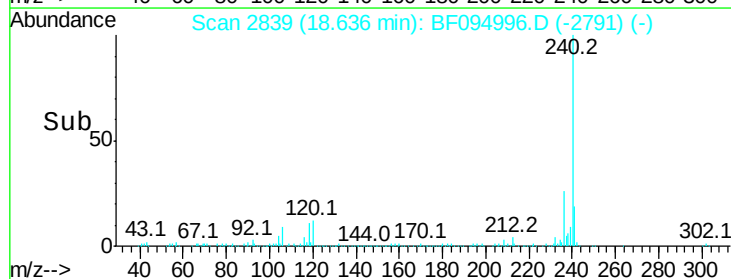
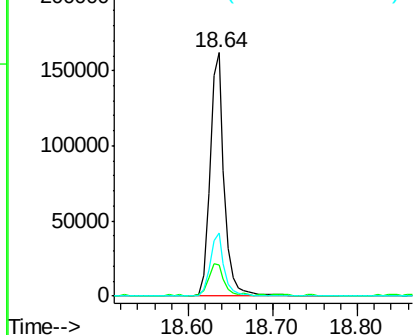


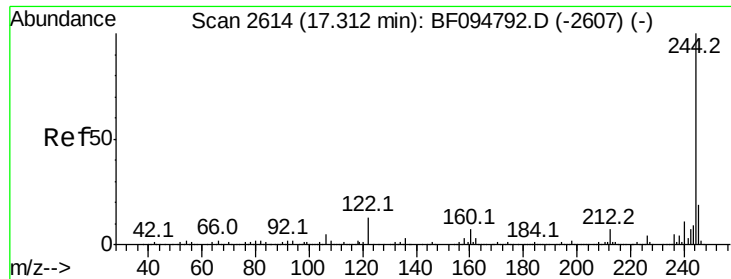
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Tgt Ion:240 Resp: 192511
Ion Ratio Lower Upper
240 100
120 12.6 5.8 8.8#
236 25.7 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

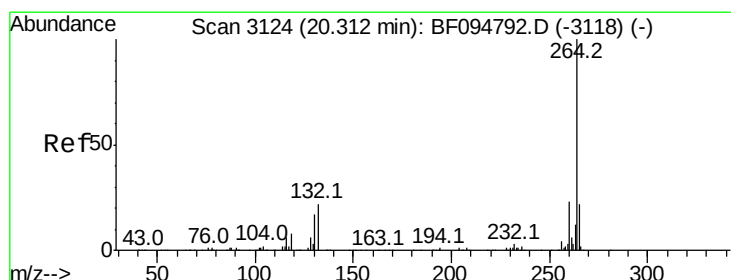
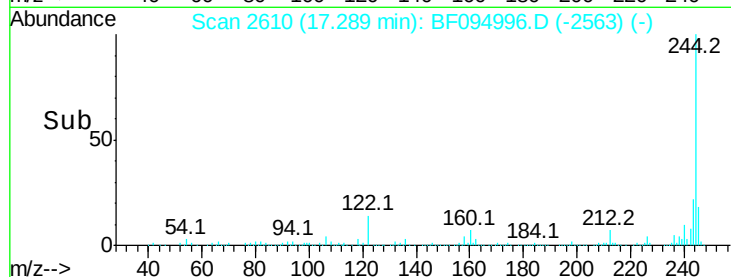
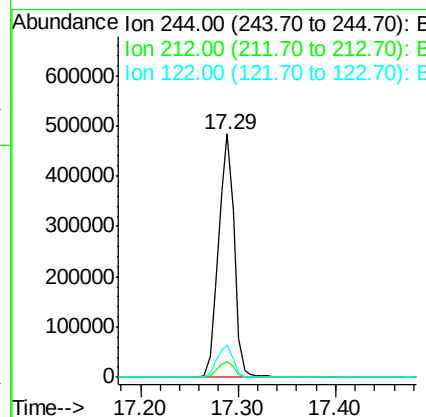
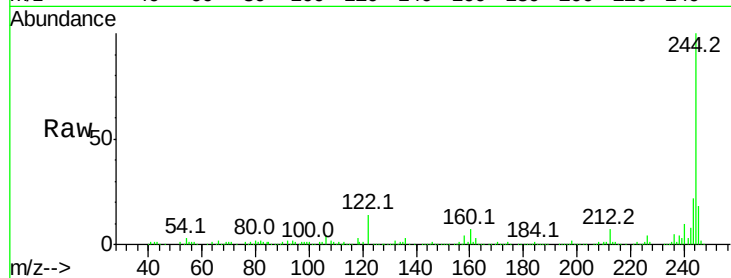




#78
 Terphenyl-d14
 Concen: 61.66 ng
 RT: 17.29 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BF094996.D
 Acq: 8 May 2017 23:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 538900
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 13.6 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094996.D
 Acq: 8 May 2017 23:50

Tgt Ion:264 Resp: 168375
 Ion Ratio Lower Upper
 264 100
 260 21.9 19.5 29.3
 265 20.2 17.2 25.8

