

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 :
 DRUM-1-6-COMP

Quant Time: May 09 02:46:07 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

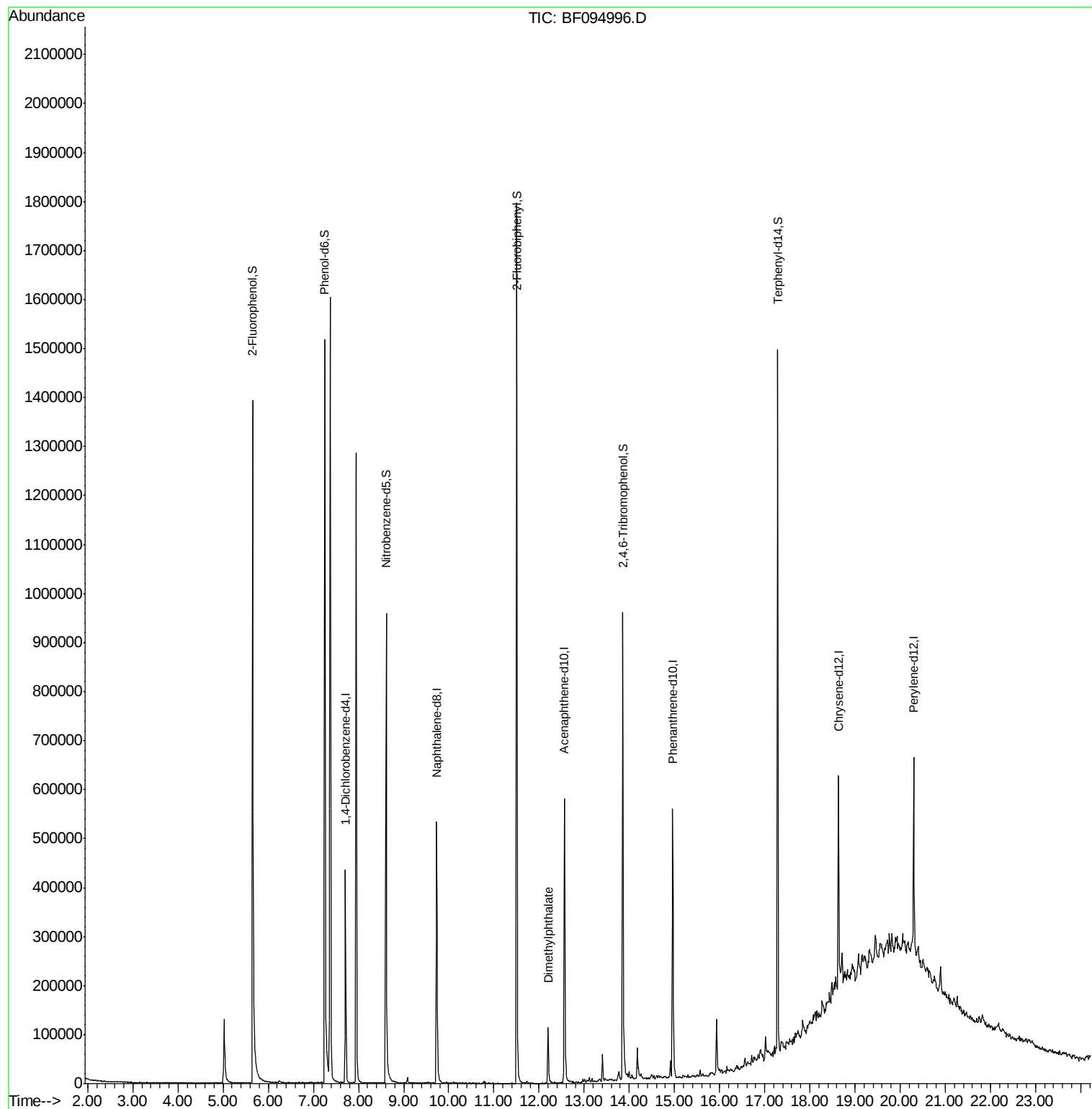
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	92647	20.00	ng	-0.02
21) Naphthalene-d8	9.74	136	406302	20.00	ng	-0.02
38) Acenaphthene-d10	12.56	164	180773	20.00	ng	-0.02
63) Phenanthrene-d10	14.96	188	300853	20.00	ng	-0.02
75) Chrysene-d12	18.64	240	192511	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						
49) Dimethylphthalate	12.20	163	78766	5.31	ng	Qvalue 98

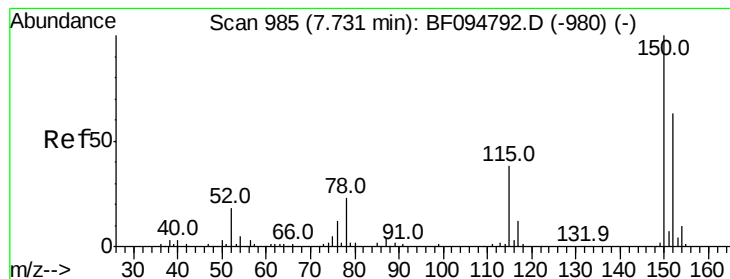
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 :
DRUM-1-6-COMP

Quant Time: May 09 02:46:07 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



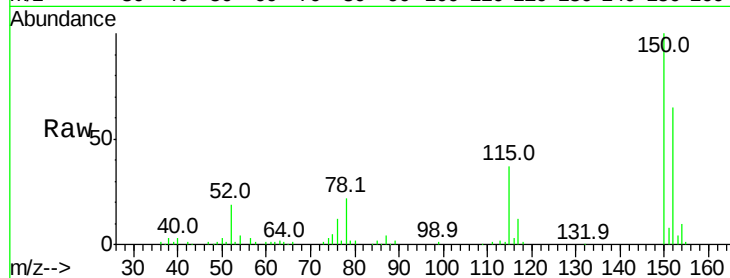


#1

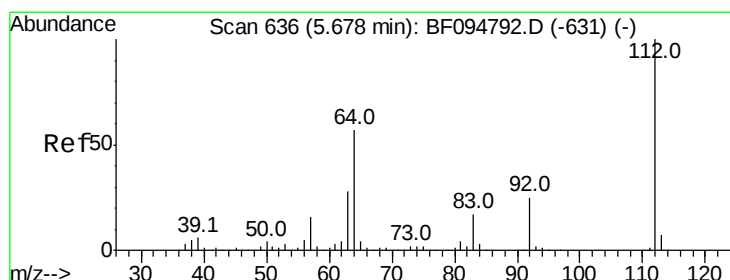
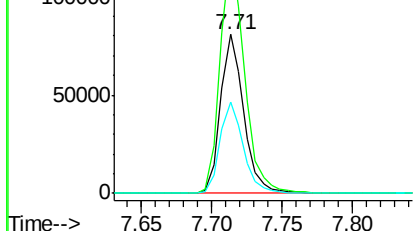
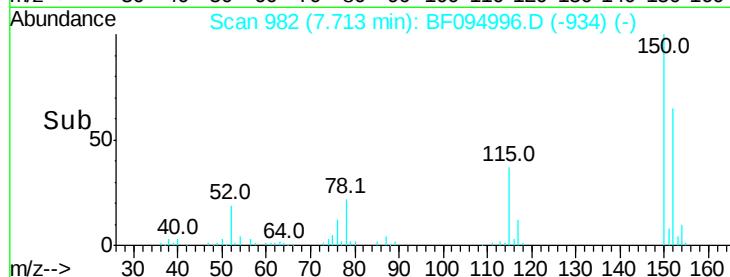
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampleId :
DRUM-1-6-COMP

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



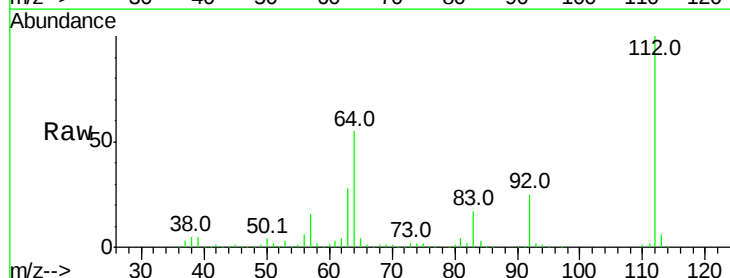
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



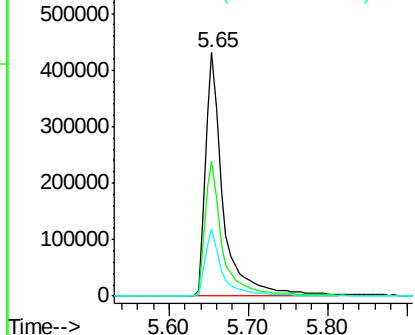
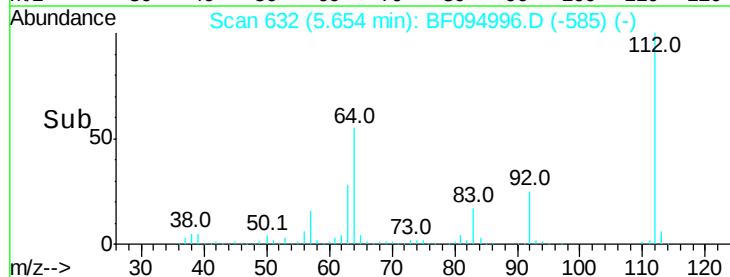
#5

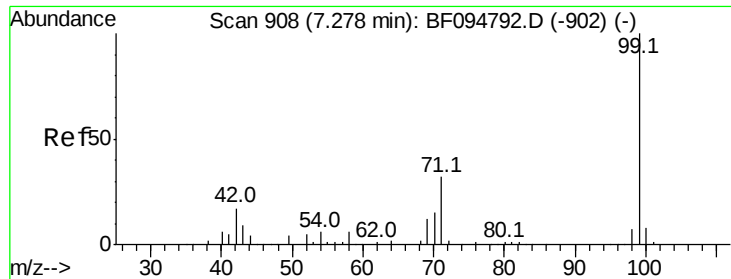
2-Fluorophenol
Concen: 120.88 ng
RT: 5.65 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

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 :

DRUM-1-6-COMP

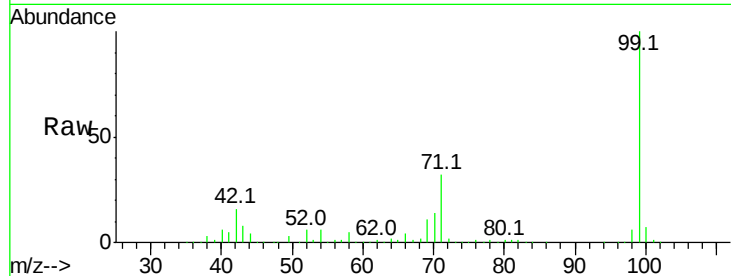
Tot Ion: 99 Resp: 857283

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

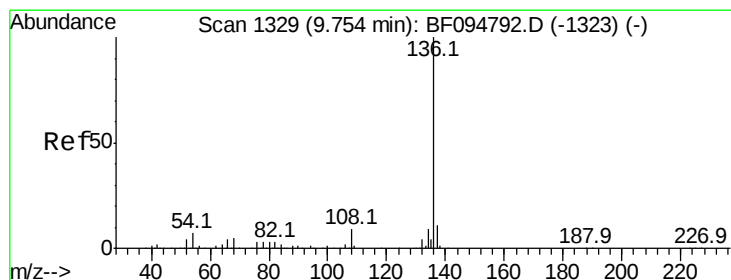
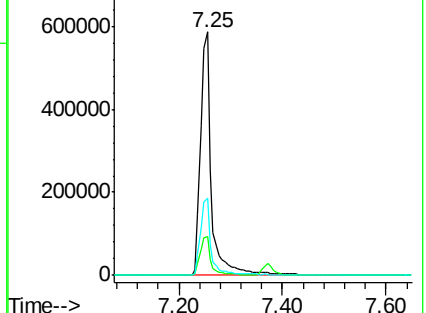
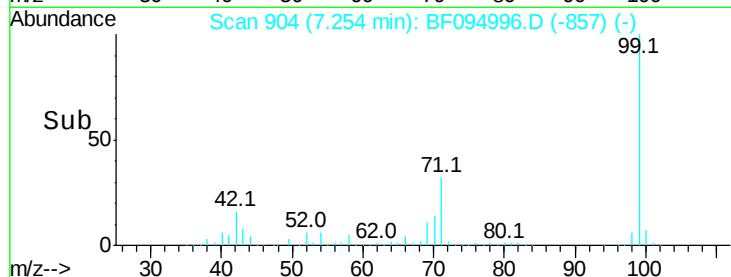
71 31.9 24.5 36.7



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



#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

Tgt Ion: 136 Resp: 406302

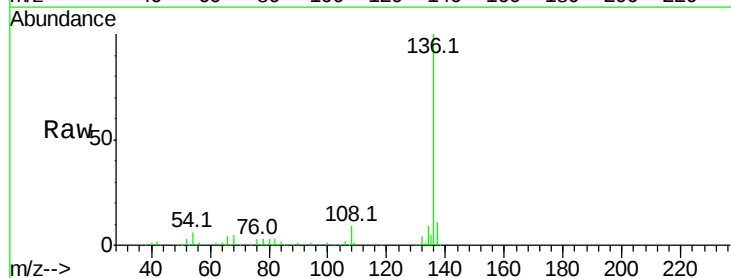
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.3 4.9 7.3

68 4.8 4.1 6.1

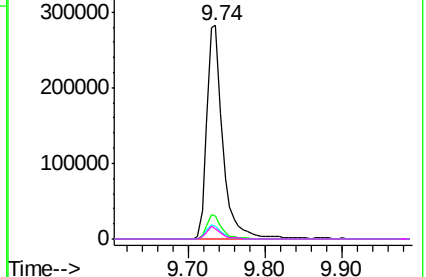
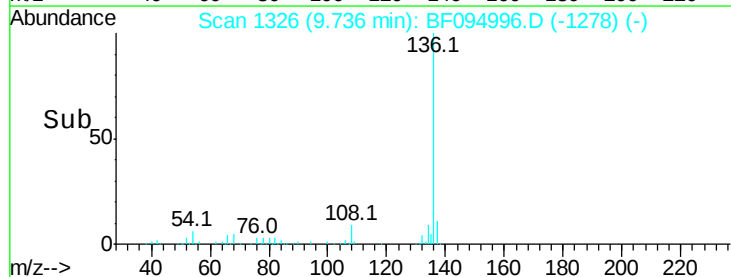


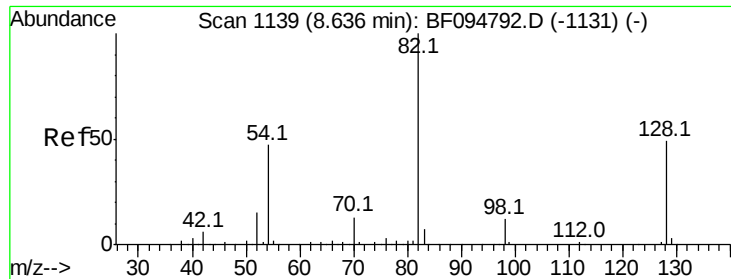
Abundance Ion 136.00 (135.70 to 136.70): E

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

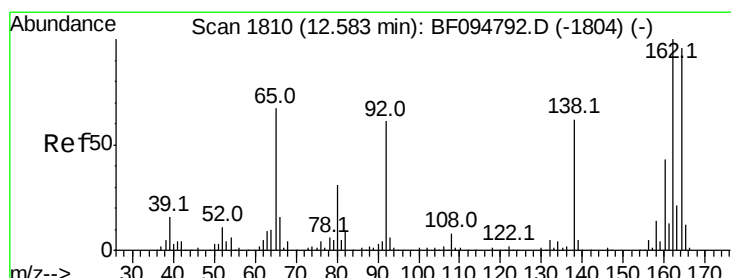
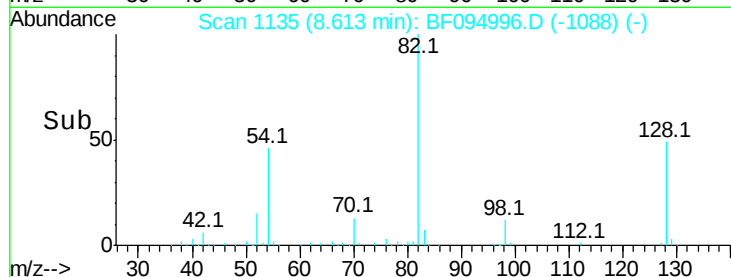
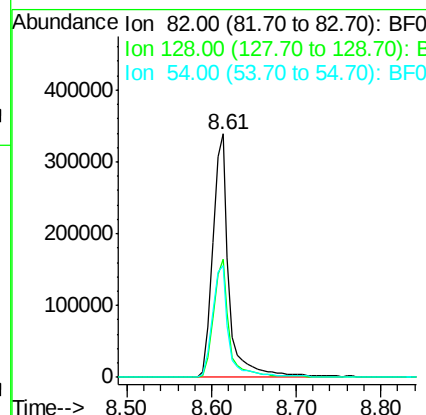
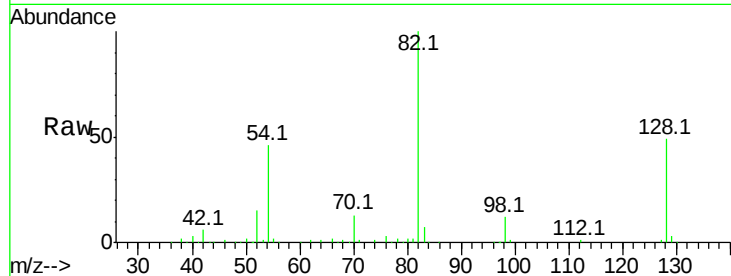




#23
 Nitrobenzene-d5
 Concen: 71.51 ng
 RT: 8.61 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF094996.D
 Acq: 8 May 2017 23:50

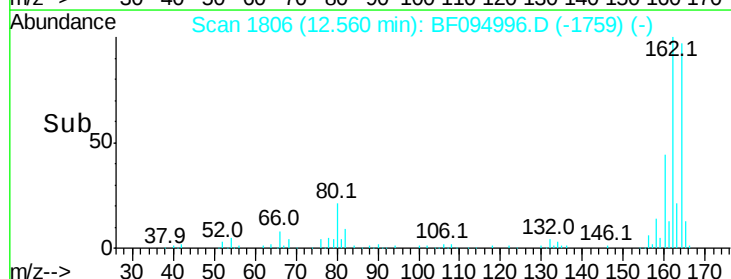
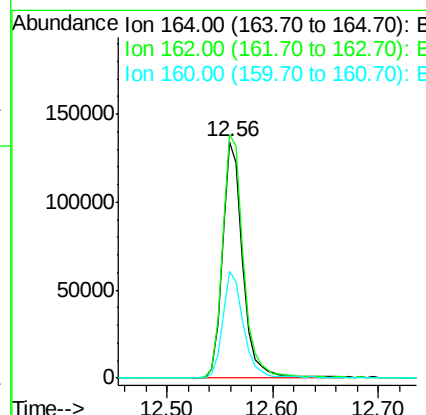
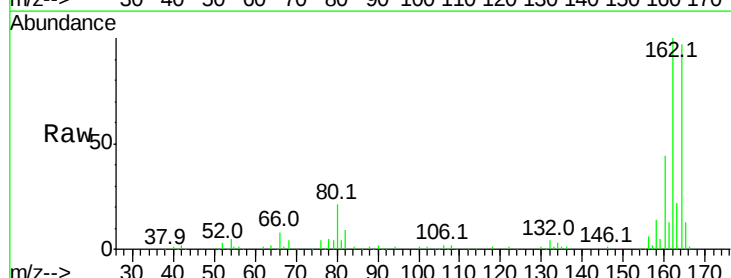
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-6-COMP

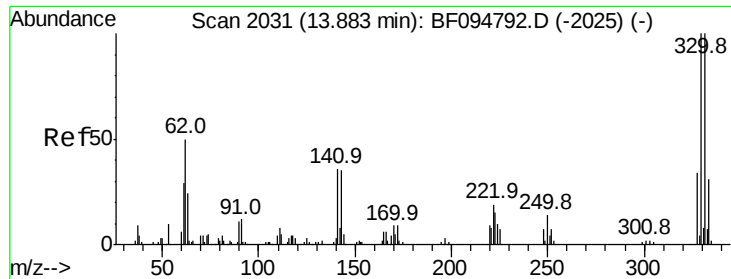
Tot Ion: 82 Resp: 460755
 Ion Ratio Lower Upper
 82 100
 128 48.7 34.0 51.0
 54 45.9 42.2 63.2



#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

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

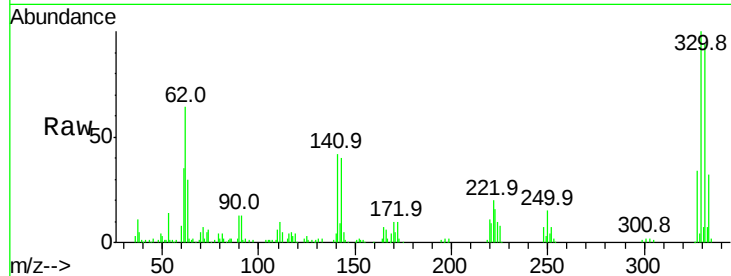




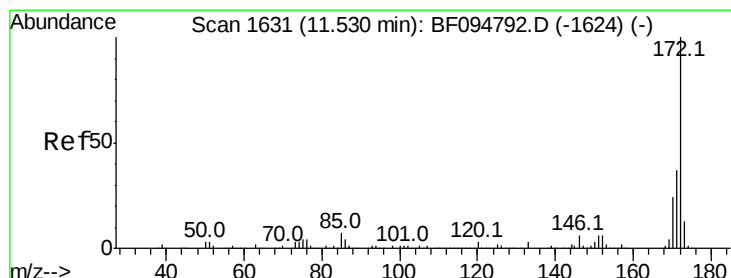
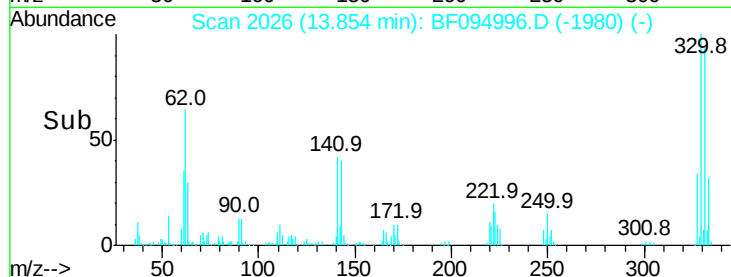
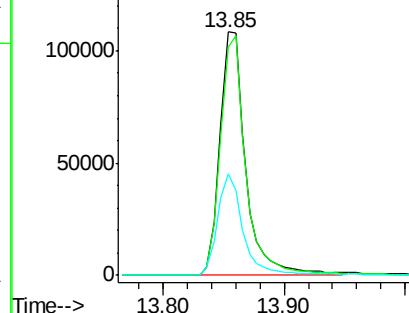
#41
 2,4,6-Tribromophenol
 Concen: 108.42 ng
 RT: 13.85 min Scan# 2026
 Delta R.T. -0.03 min
 Lab File: BF094996.D
 Acq: 8 May 2017 23:50

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-6-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	40.3	31.4	47.2

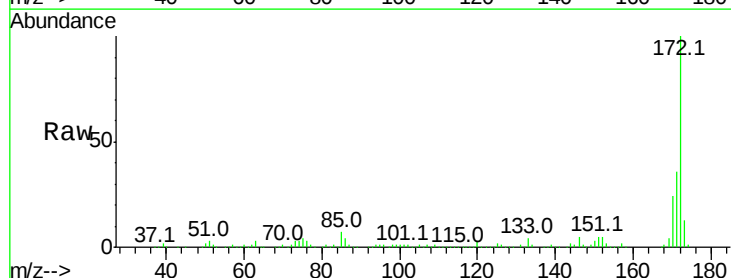


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

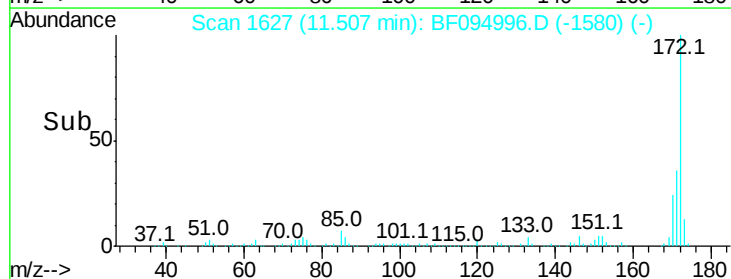
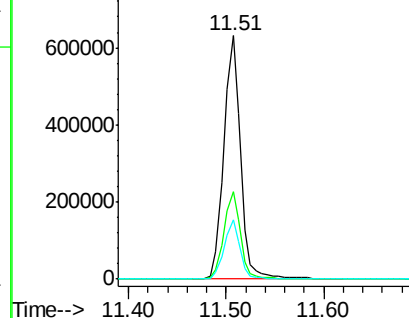


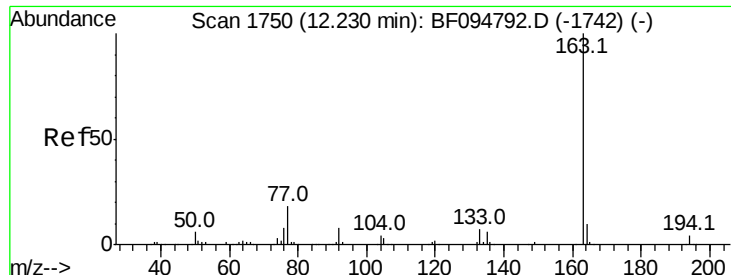
#44
 2-Fluorobiphenyl
 Concen: 60.14 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BF094996.D
 Acq: 8 May 2017 23:50

Tgt 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

Instrument :

BNA_F

ClientSampleId :

DRUM-1-6-COMP

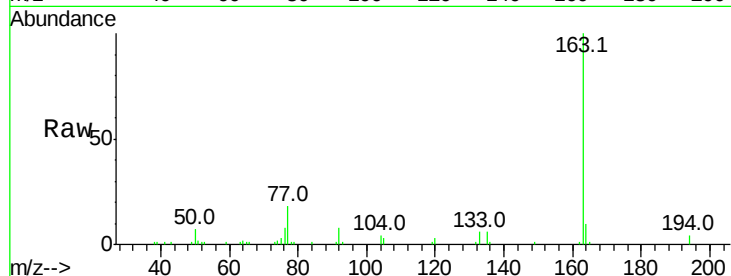
Tot Ion:163 Resp: 78766

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

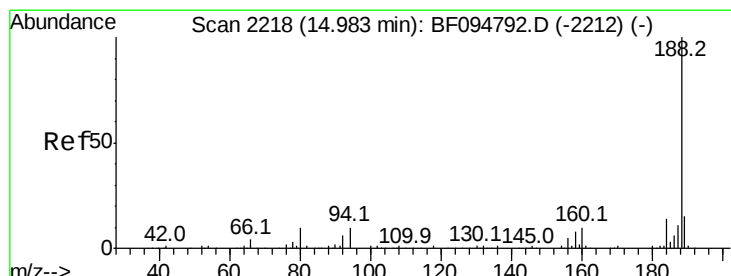
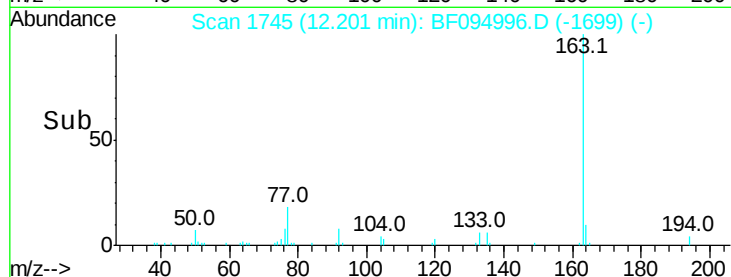
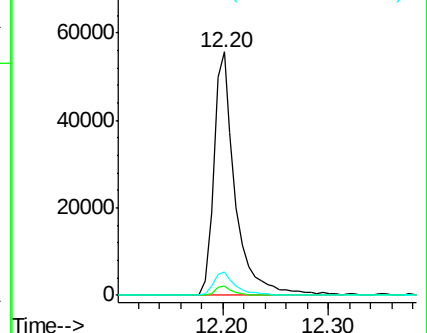
164 9.7 8.4 12.6



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

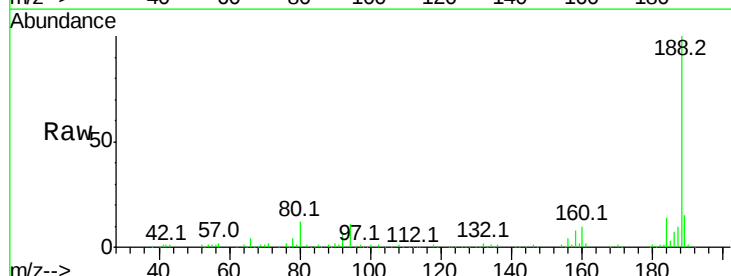
Tgt Ion:188 Resp: 300853

Ion Ratio Lower Upper

188 100

94 10.8 9.4 14.2

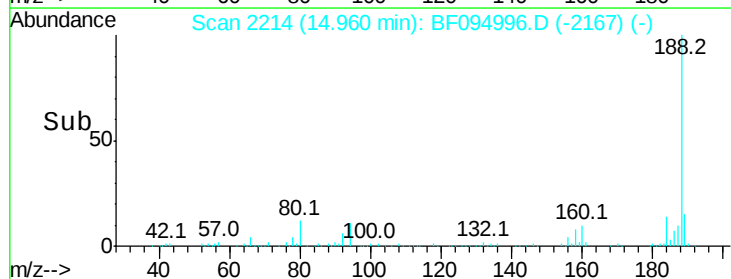
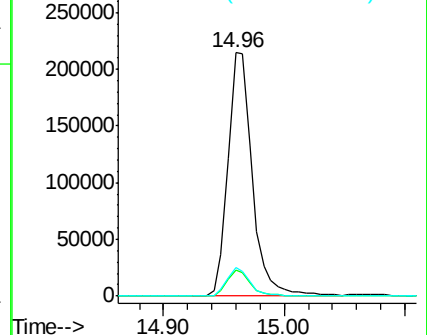
80 11.9 10.2 15.2

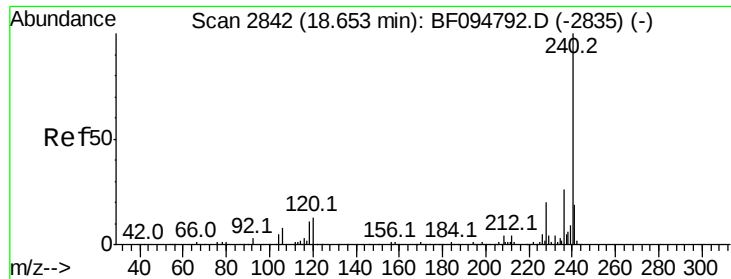


Abundance Ion 188.00 (187.70 to 188.70): E

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

Instrument :

BNA_F

ClientSampleId :

DRUM-1-6-COMP

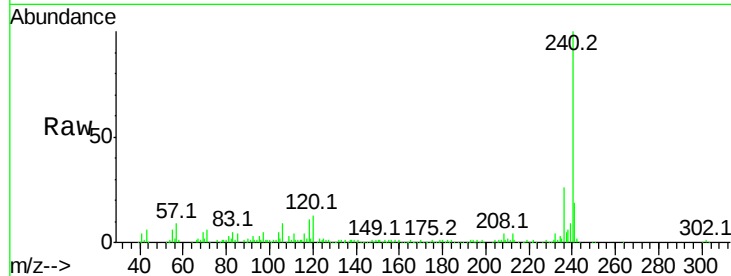
Tot Ion:240 Resp: 192511

Ion Ratio Lower Upper

240 100

120 12.6 5.8 8.8#

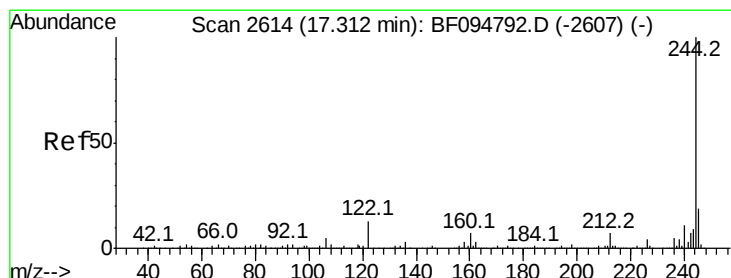
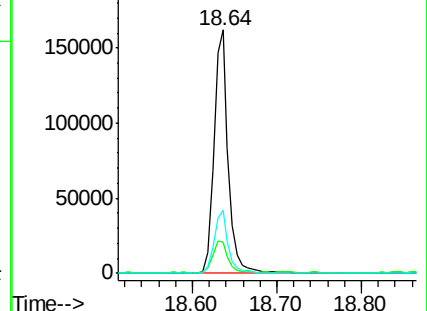
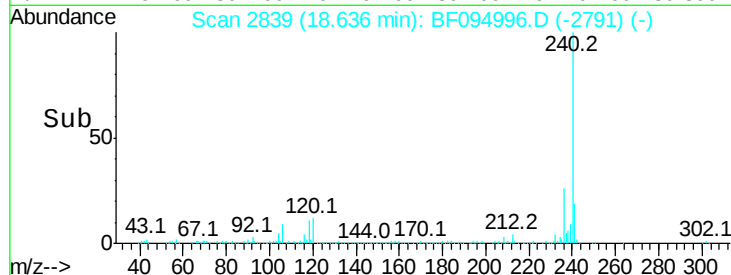
236 25.7 20.5 30.7



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

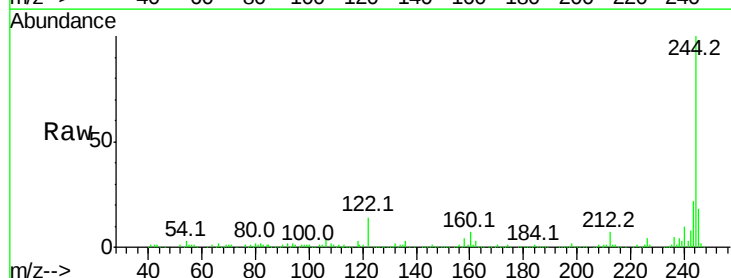
Tgt Ion:244 Resp: 538900

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

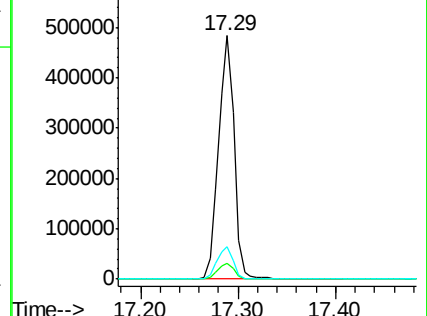
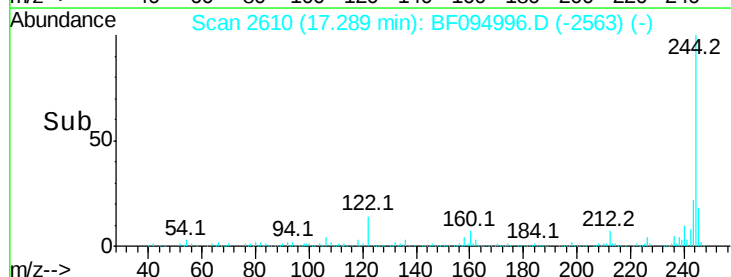
122 13.6 10.3 15.5

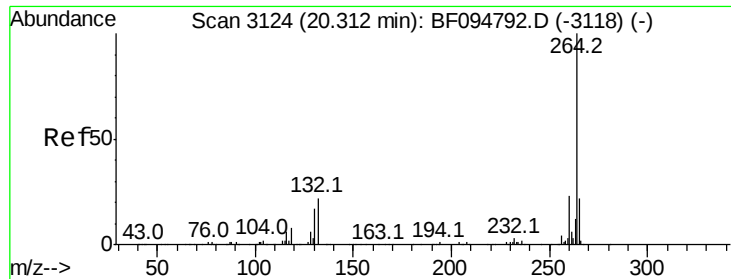


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

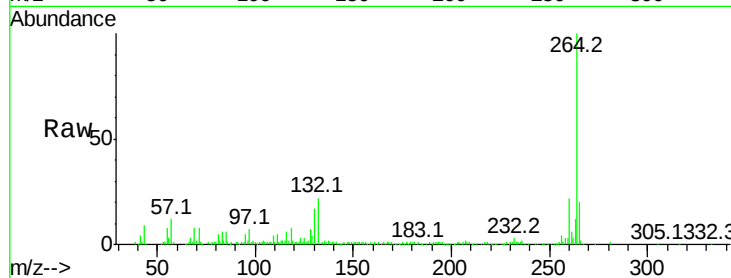




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF094996.D
Acq: 8 May 2017 23:50

Instrument :
BNA_F
ClientSampleId :
DRUM-1-6-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.5	29.3
265	20.2	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

