

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051917\
 Data File : BF095283.D
 Acq On : 20 May 2017 1:55
 Operator : SJ/MA
 Sample : I3202-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 20 02:32:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

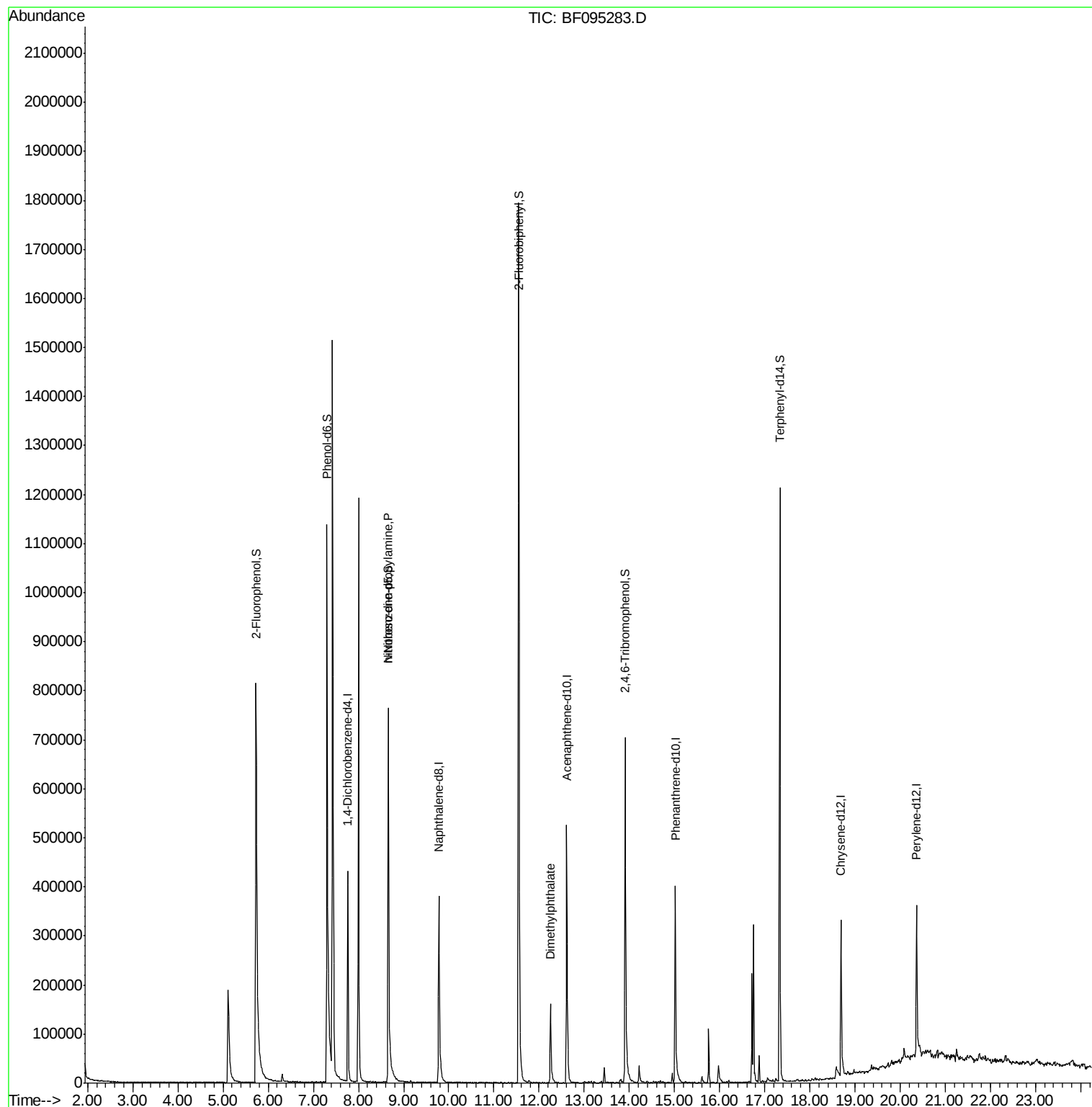
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	99083	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	353718	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	177580	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	273008	20.00	ng	0.00
75) Chrysene-d12	18.69	240	172979	20.00	ng	0.00
86) Perylene-d12	20.36	264	166473	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	628336	105.73	ng	0.00
7) Phenol-d6	7.30	99	805536	112.97	ng	-0.01
23) Nitrobenzene-d5	8.66	82	463354	82.60	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	147461	101.39	ng	0.00
44) 2-Fluorobiphenyl	11.55	172	966406	78.33	ng	0.00
78) Terphenyl-d14	17.34	244	503449	64.10	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	8.66	70	52756	10.94	ng	Qvalue # 74
49) Dimethylphthalate	12.25	163	136035	9.33	ng	100

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051917\
Data File : BF095283.D
Acq On : 20 May 2017 1:55
Operator : SJ/MA
Sample : I3202-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 20 02:32:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration



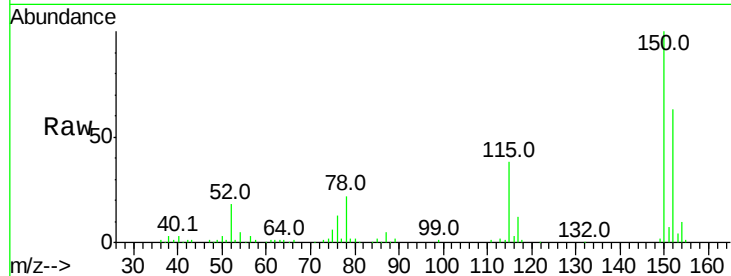


#1

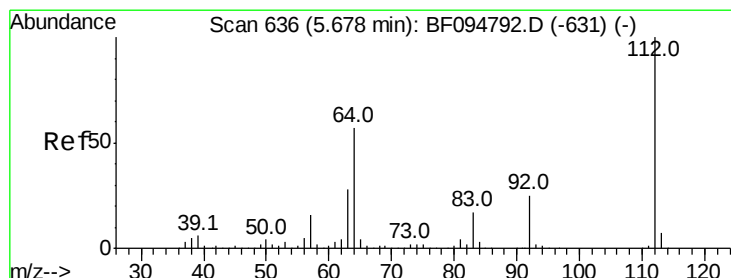
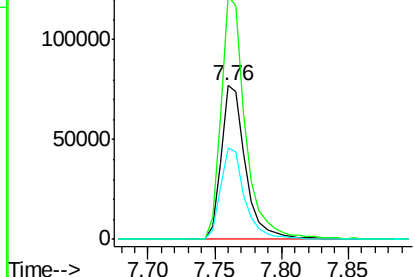
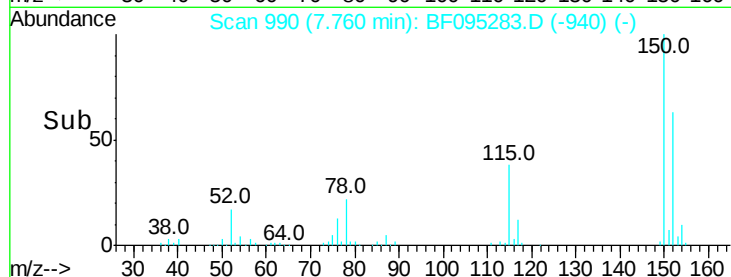
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF095283.D
Acq: 20 May 2017 1:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 99083
Ion Ratio Lower Upper
152 100
150 158.1 126.2 189.2
115 59.4 52.2 78.2



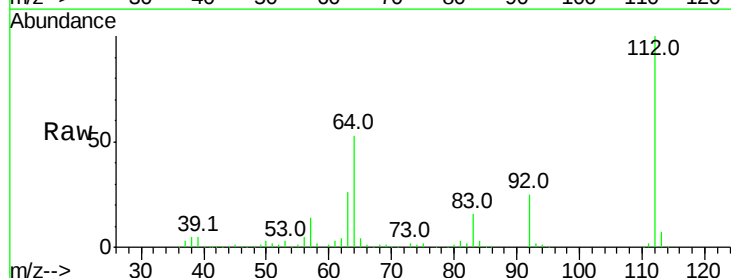
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



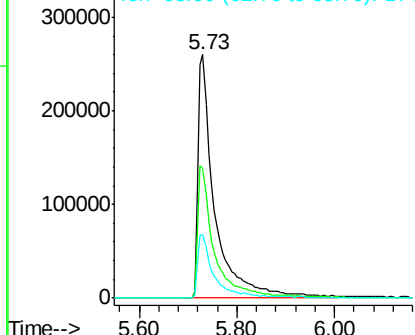
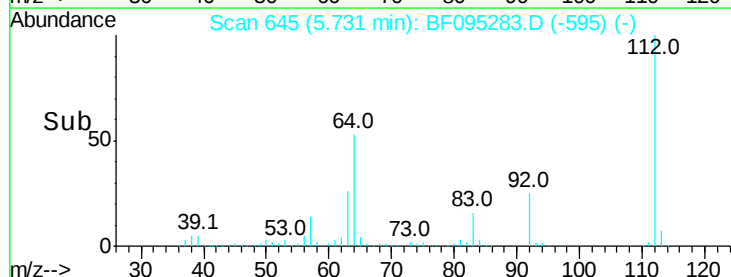
#5

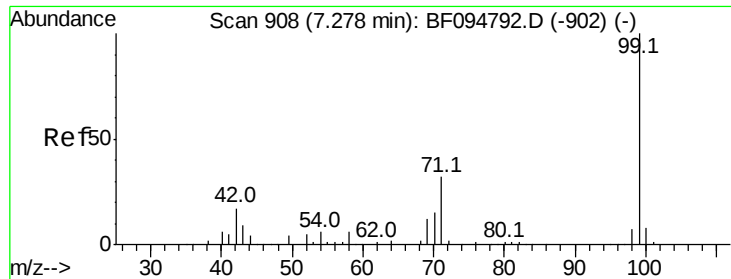
2-Fluorophenol
Concen: 105.73 ng
RT: 5.73 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF095283.D
Acq: 20 May 2017 1:55

Tgt Ion:112 Resp: 628336
Ion Ratio Lower Upper
112 100
64 53.3 46.0 69.0
63 25.8 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: 112.97 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

Instrument :

BNA_F

ClientSampled :

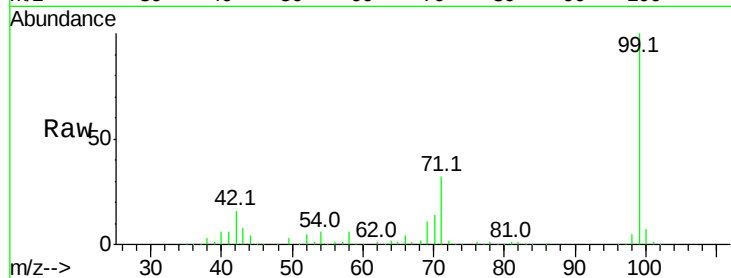
Tot Ion: 99 Resp: 805536

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

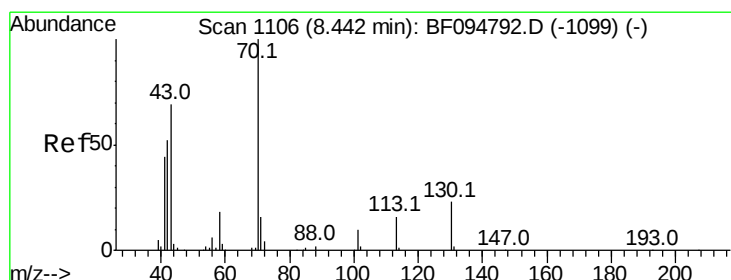
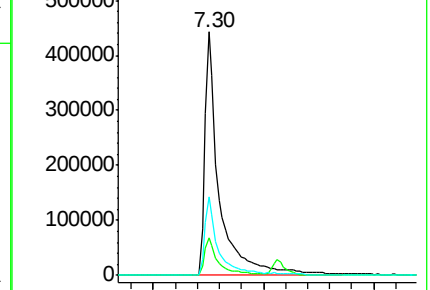
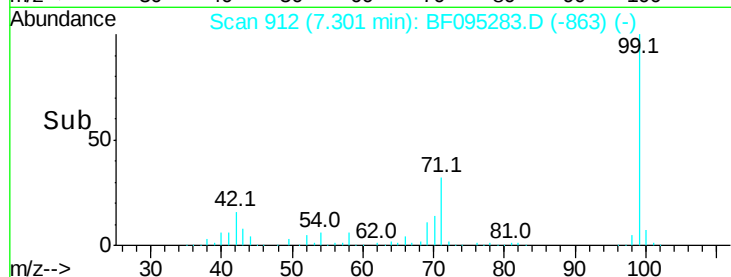
71 32.1 24.5 36.7



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: 10.94 ng

RT: 8.66 min Scan# 1143

Delta R.T. 0.18 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

Tgt Ion: 70 Resp: 52756

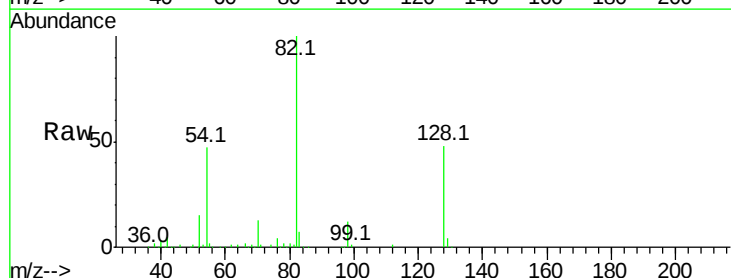
Ion Ratio Lower Upper

70 100

42 41.9 47.2 70.8#

101 0.0 7.2 10.8#

130 2.4 15.9 23.9#

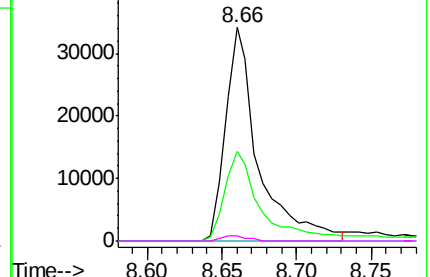
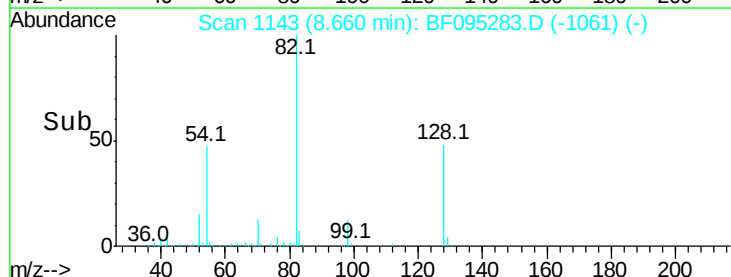


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 9.78 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 353718

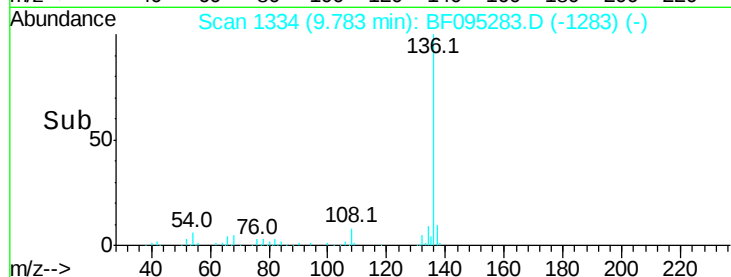
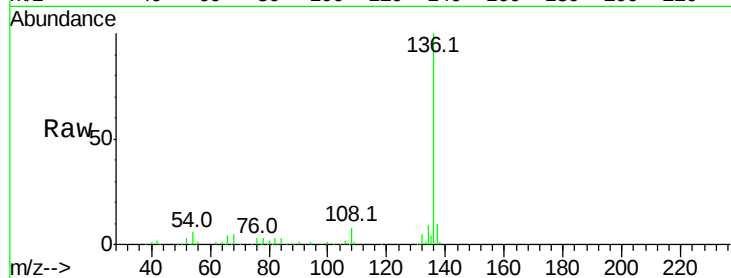
Ion Ratio Lower Upper

136 100

137 10.3 8.5 12.7

54 6.3 4.9 7.3

68 5.4 4.1 6.1

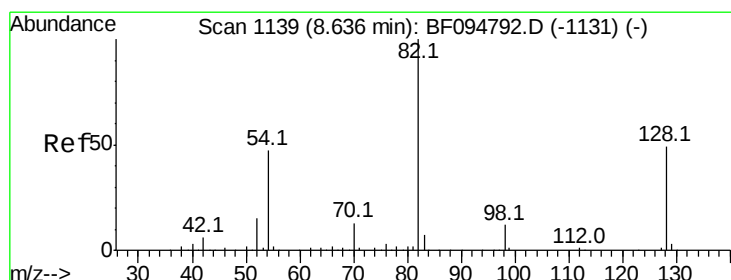
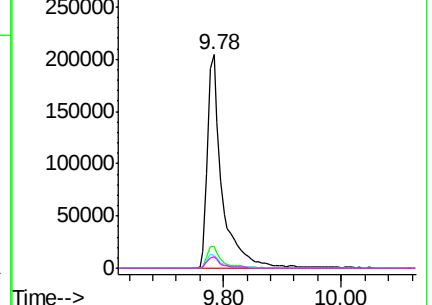


Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.60 ng

RT: 8.66 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

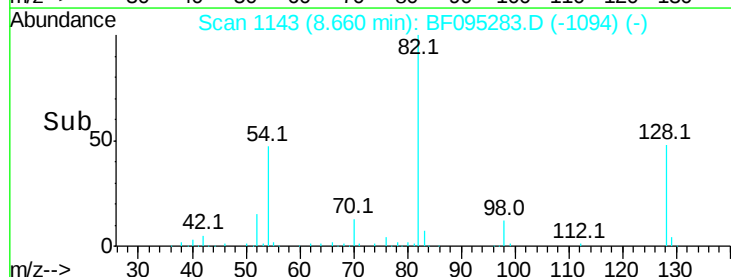
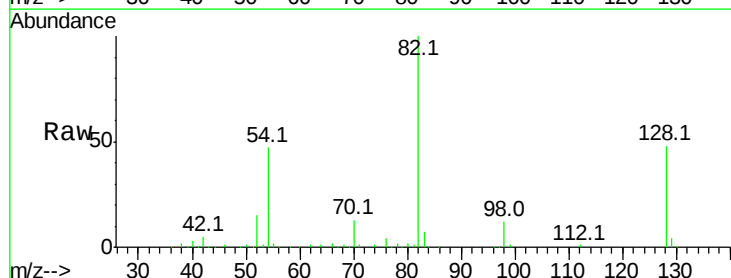
Tgt Ion: 82 Resp: 463354

Ion Ratio Lower Upper

82 100

128 48.2 34.0 51.0

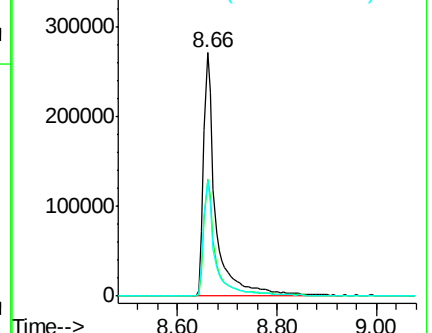
54 47.5 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.61 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

Instrument :

BNA_F

ClientSampleId :

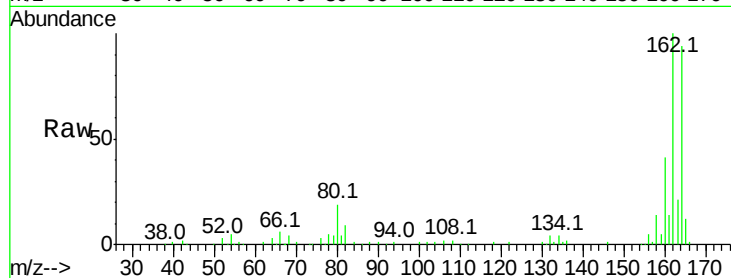
Tot Ion:164 Resp: 177580

Ion Ratio Lower Upper

164 100

162 106.6 82.6 123.8

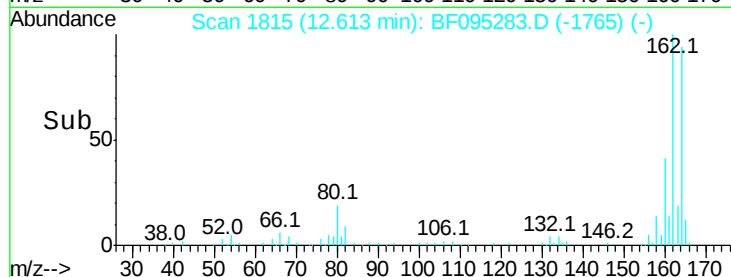
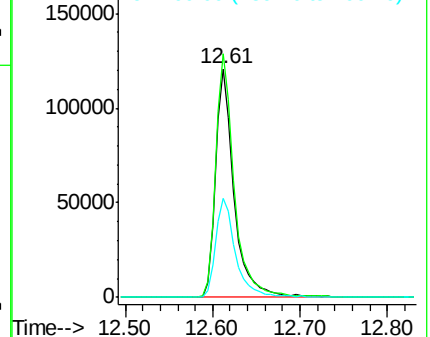
160 43.5 36.2 54.2



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: 101.39 ng

RT: 13.91 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

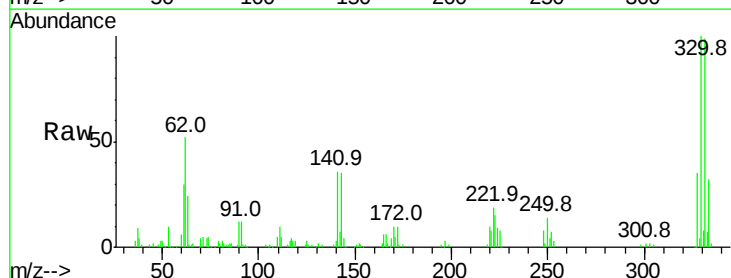
Tgt Ion:330 Resp: 147461

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

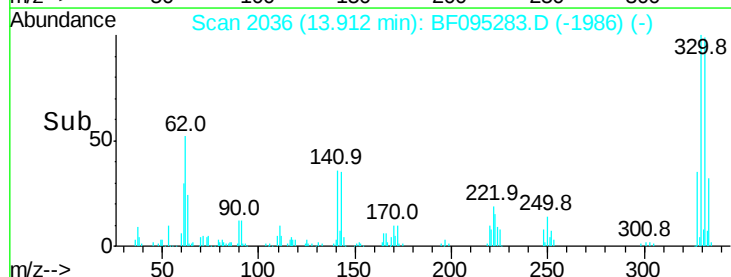
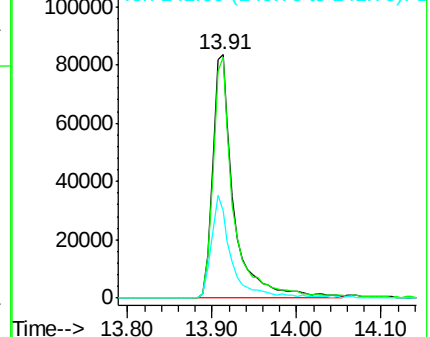
141 39.8 31.4 47.2



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

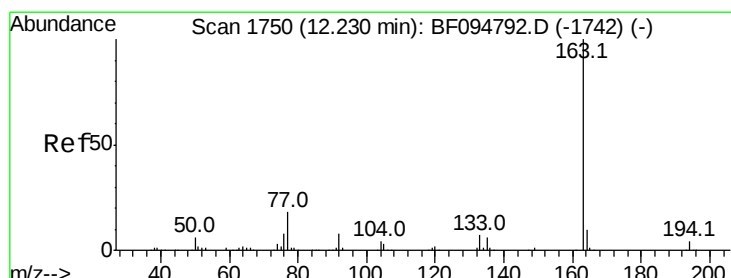
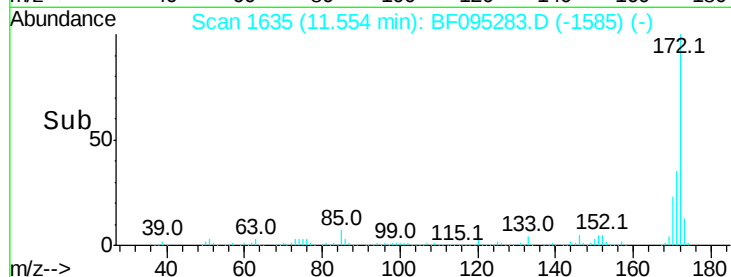
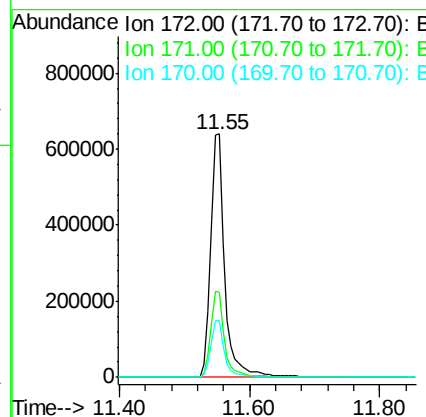
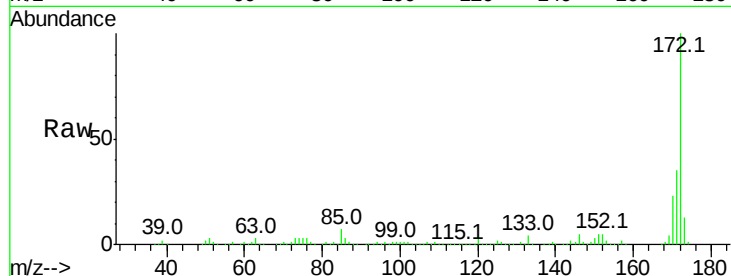




#44
 2-Fluorobiphenyl
 Concen: 78.33 ng
 RT: 11.55 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF095283.D
 Acq: 20 May 2017 1:55

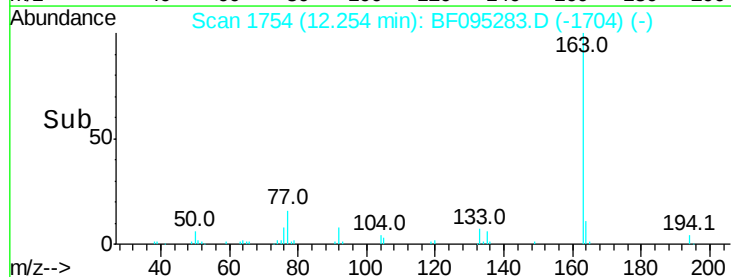
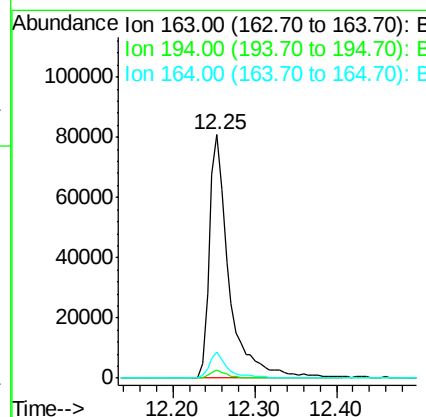
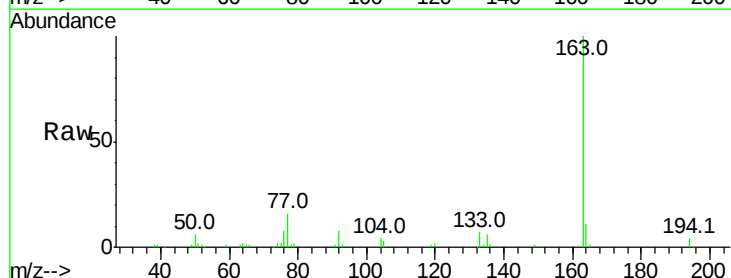
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 966406
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 23.1 19.8 29.8



#49
 Dimethylphthalate
 Concen: 9.33 ng
 RT: 12.25 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BF095283.D
 Acq: 20 May 2017 1:55

Tgt Ion:163 Resp: 136035
 Ion Ratio Lower Upper
 163 100
 194 3.6 2.6 4.0
 164 10.5 8.4 12.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 15.02 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

Instrument :

BNA_F

ClientSampleId :

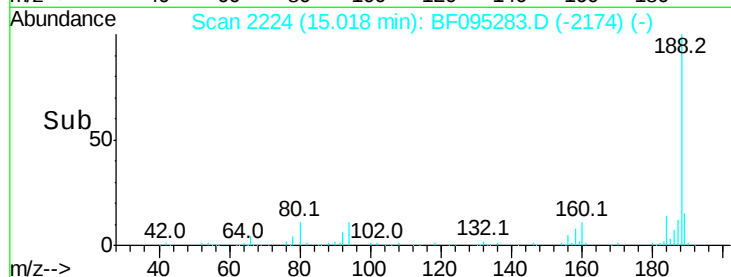
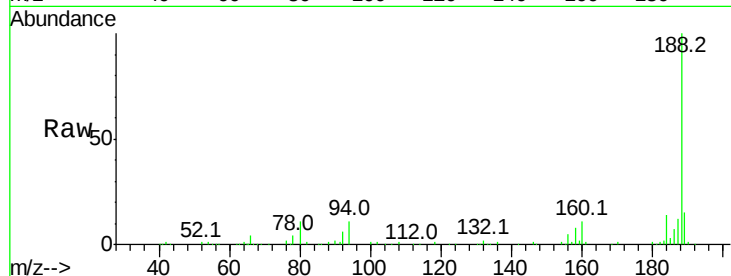
Tot Ion:188 Resp: 273008

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

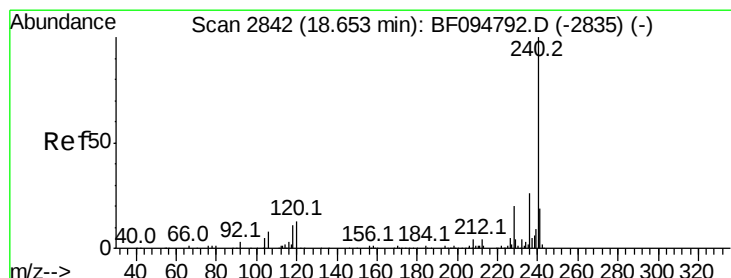
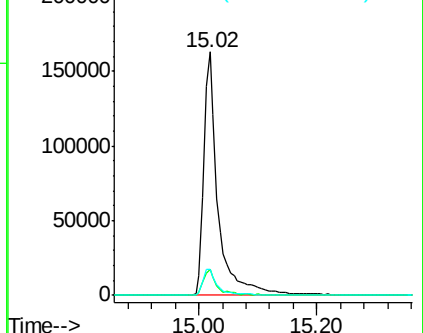
80 10.8 10.2 15.2



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: 18.69 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BF095283.D

Acq: 20 May 2017 1:55

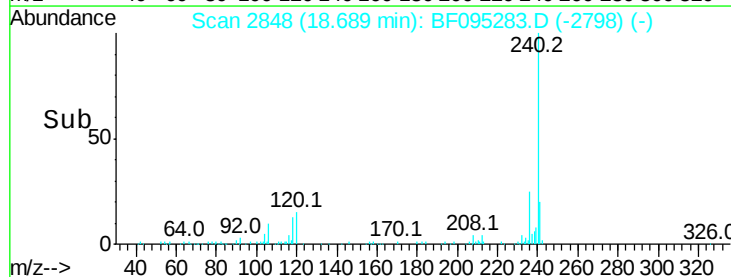
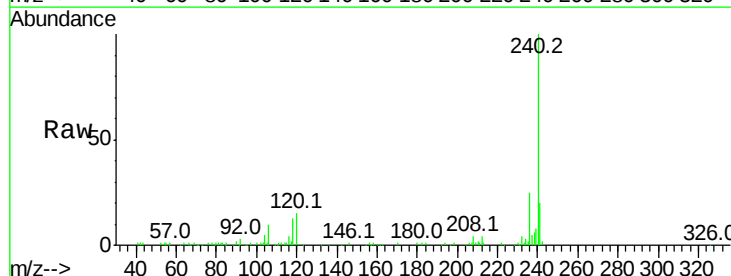
Tgt Ion:240 Resp: 172979

Ion Ratio Lower Upper

240 100

120 14.7 5.8 8.8#

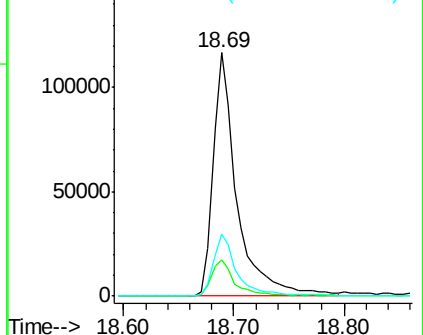
236 25.3 20.5 30.7



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

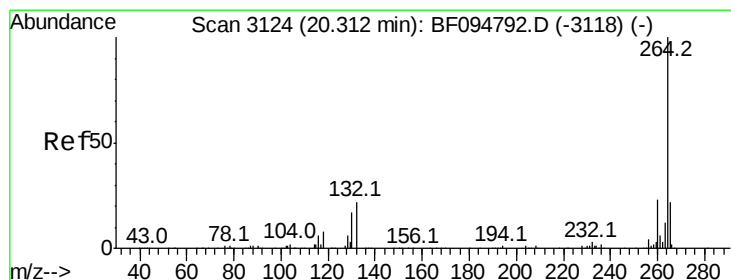
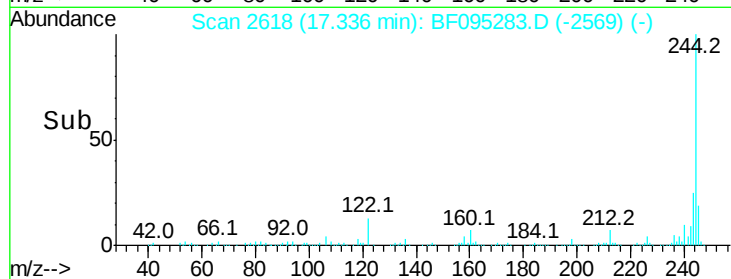
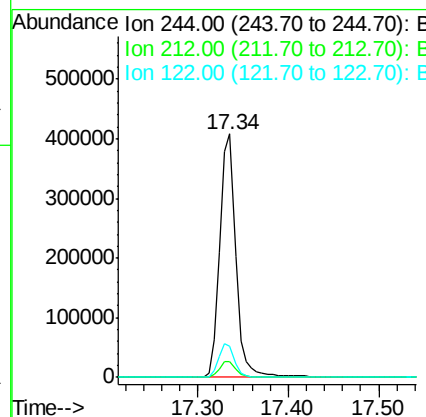
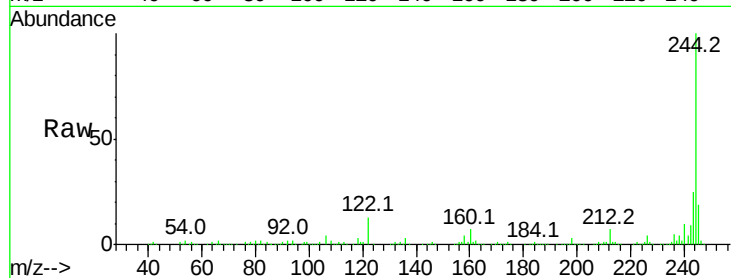




#78
 Terphenyl-d14
 Concen: 64.10 ng
 RT: 17.34 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BF095283.D
 Acq: 20 May 2017 1:55

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:244 Resp: 503449
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 12.9 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BF095283.D
 Acq: 20 May 2017 1:55

Tgt Ion:264 Resp: 166473
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.5 29.3
 265 22.6 17.2 25.8

