

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095983.D
 Acq On : 17 Jun 2017 7:08
 Operator : SJ/MA
 Sample : I3694-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-061417-A

Quant Time: Jun 19 01:21:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	63403	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	262033	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	114188	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	174088	20.00	ng	0.00
75) Chrysene-d12	18.29	240	126886	20.00	ng	0.00
86) Perylene-d12	19.96	264	120849	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	505410	127.02	ng	0.02
7) Phenol-d6	6.90	99	589632	123.78	ng	-0.01
23) Nitrobenzene-d5	8.24	82	396788	94.04	ng	-0.01
41) 2,4,6-Tribromophenol	13.47	330	127666	126.36	ng	-0.01
44) 2-Fluorobiphenyl	11.13	172	768720	93.68	ng	0.00
78) Terphenyl-d14	16.94	244	480077	93.90	ng	-0.01

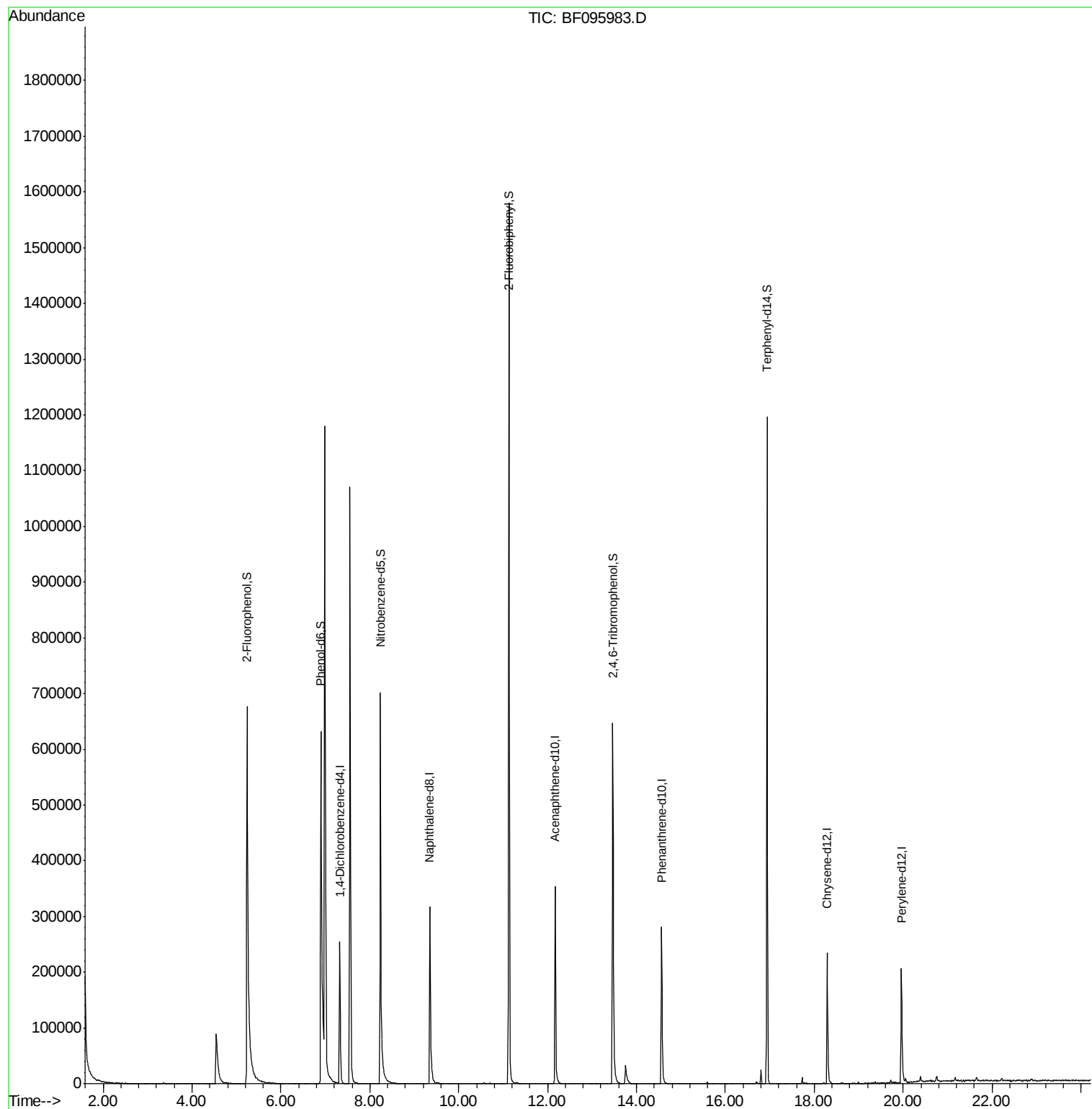
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
Data File : BF095983.D
Acq On : 17 Jun 2017 7:08
Operator : SJ/MA
Sample : I3694-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-061417-A

Quant Time: Jun 19 01:21:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 17:12:03 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF095983.D

Acq: 17 Jun 2017 7:08

Instrument :

BNA_F

ClientSampleId :

NB-08-061417-A

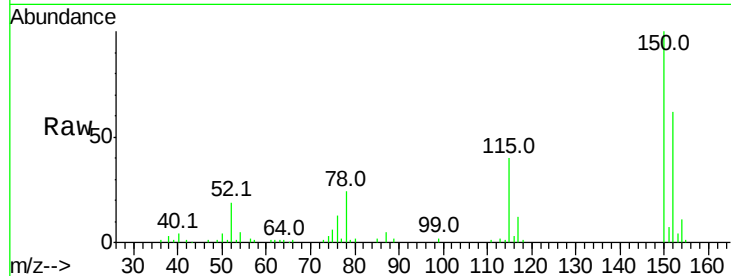
Tot Ion:152 Resp: 63403

Ion Ratio Lower Upper

152 100

150 161.6 126.2 189.2

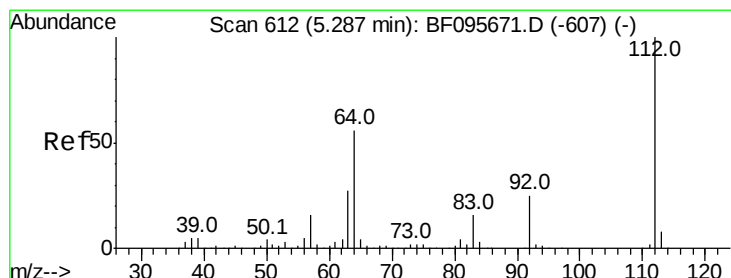
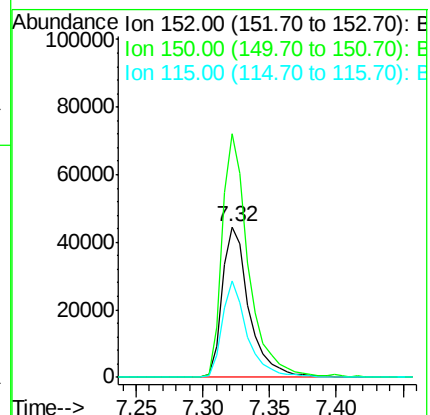
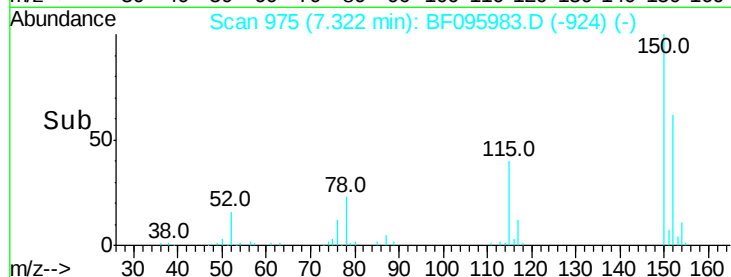
115 64.1 52.2 78.2



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: 127.02 ng

RT: 5.23 min Scan# 620

Delta R.T. 0.02 min

Lab File: BF095983.D

Acq: 17 Jun 2017 7:08

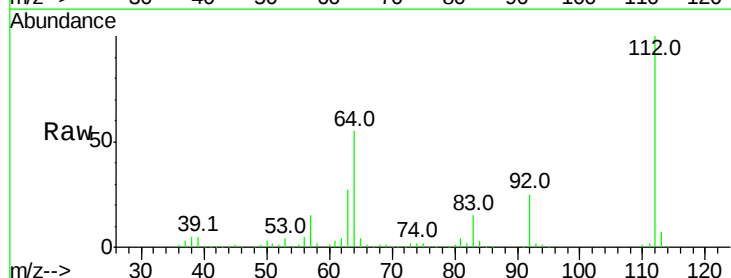
Tgt Ion:112 Resp: 505410

Ion Ratio Lower Upper

112 100

64 54.6 46.0 69.0

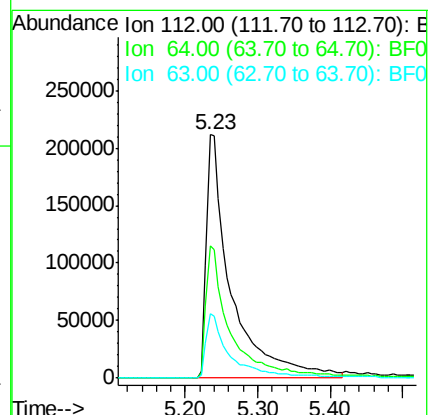
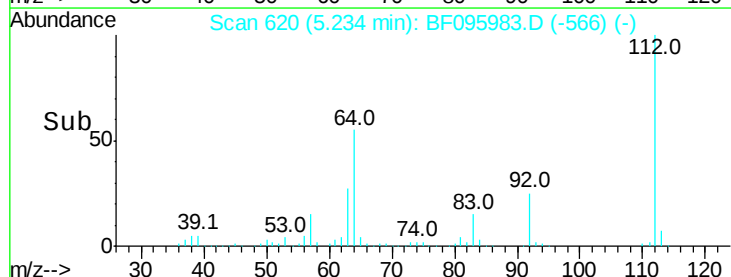
63 26.7 23.4 35.0



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: 123.78 ng

RT: 6.90 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF095983.D

Acq: 17 Jun 2017 7:08

Instrument :

BNA_F

ClientSampleId :

NB-08-061417-A

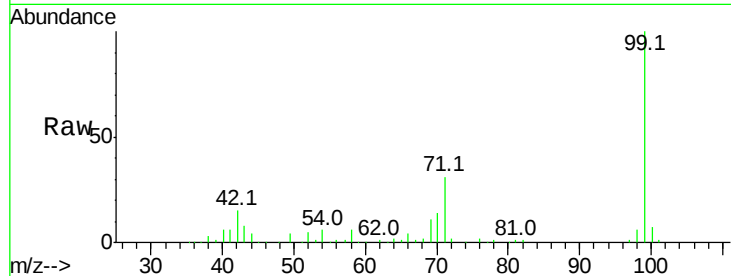
Tot Ion: 99 Resp: 589632

Ion Ratio Lower Upper

99 100

42 15.3 13.5 20.3

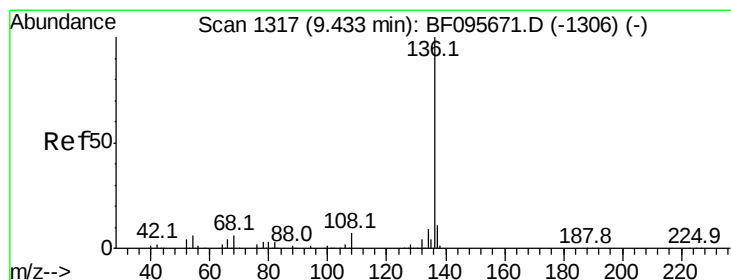
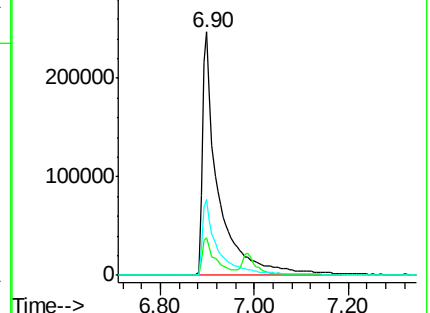
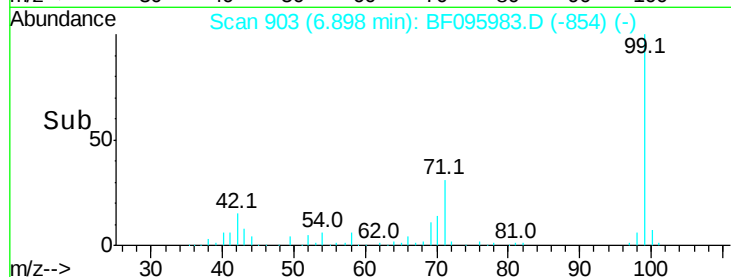
71 31.0 24.5 36.7



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: 9.35 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF095983.D

Acq: 17 Jun 2017 7:08

Tgt Ion: 136 Resp: 262033

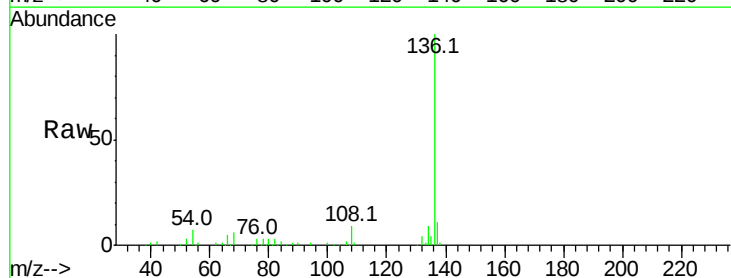
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.6 4.9 7.3

68 5.6 4.1 6.1

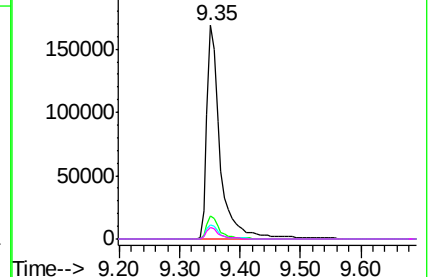
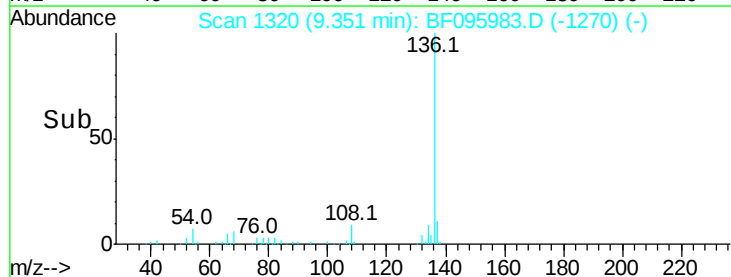


Abundance Ion 136.00 (135.70 to 136.70): E

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

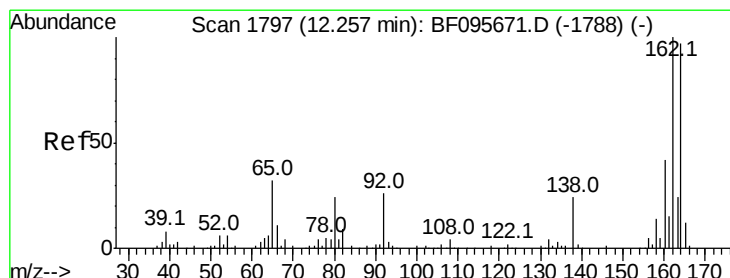
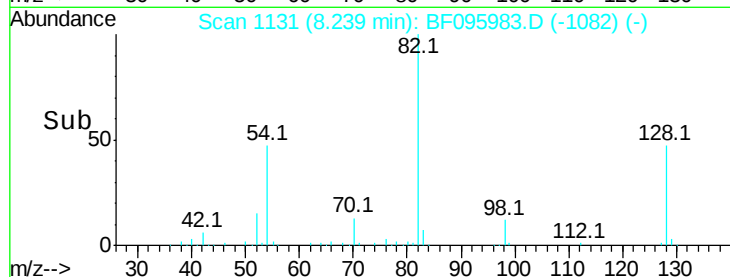
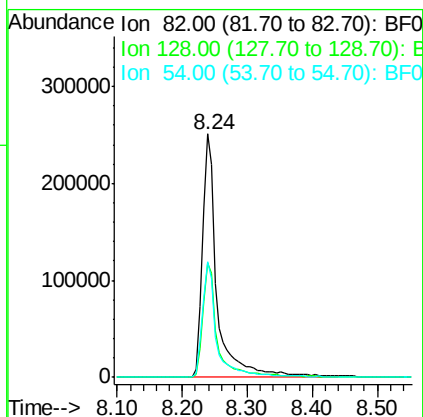
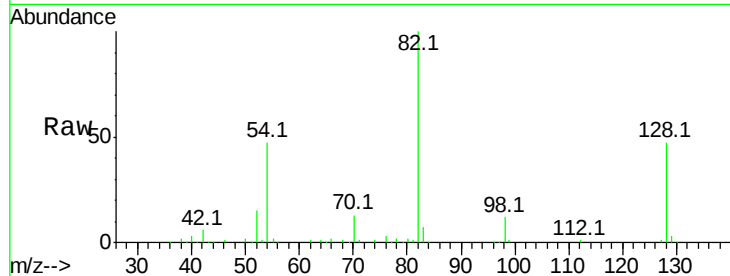




#23
 Nitrobenzene-d5
 Concen: 94.04 ng
 RT: 8.24 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF095983.D
 Acq: 17 Jun 2017 7:08

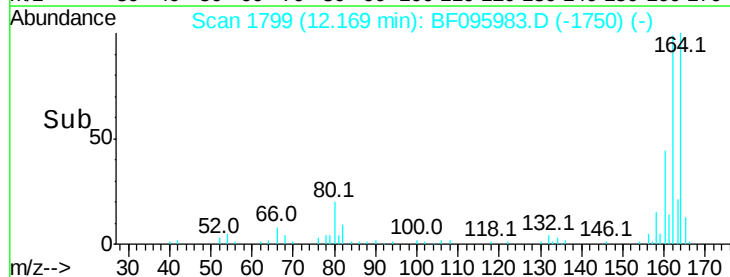
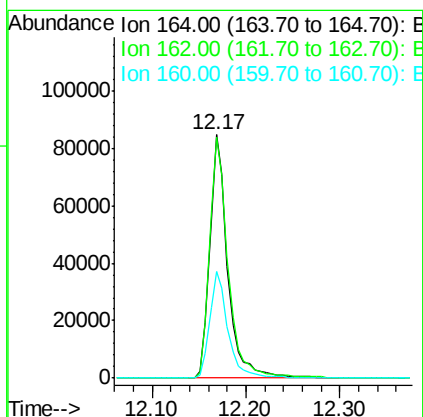
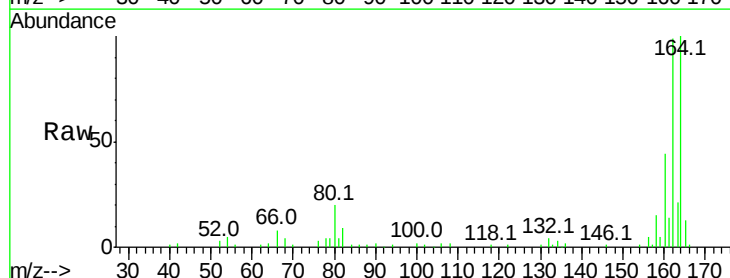
Instrument :
 BNA_F
 ClientSampleId :
 NB-08-061417-A

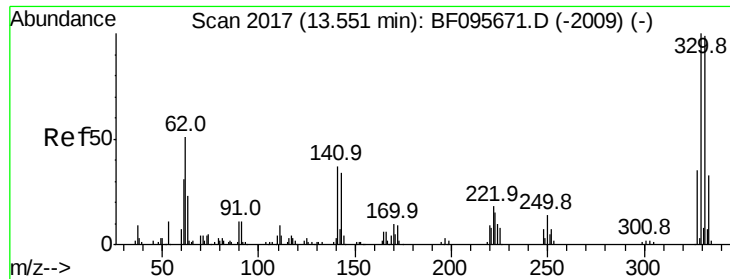
Tot Ion: 82 Resp: 396788
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.0 51.0
 54 47.3 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.17 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BF095983.D
 Acq: 17 Jun 2017 7:08

Tgt Ion: 164 Resp: 114188
 Ion Ratio Lower Upper
 164 100
 162 99.1 82.6 123.8
 160 43.9 36.2 54.2

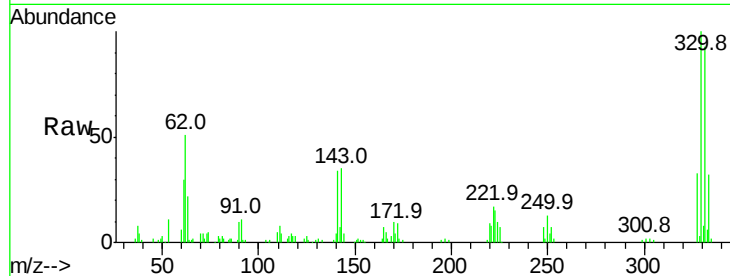




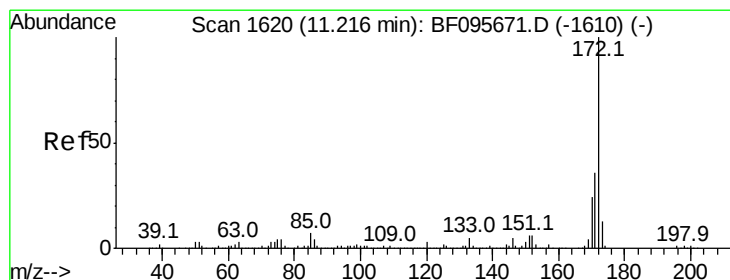
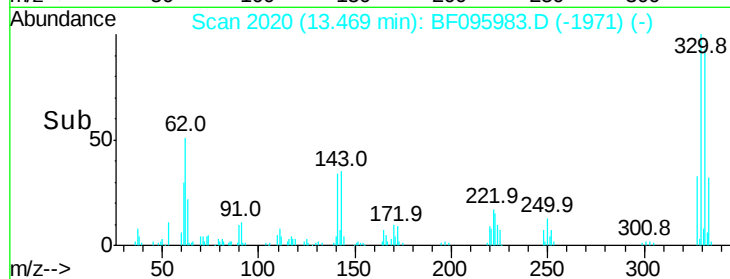
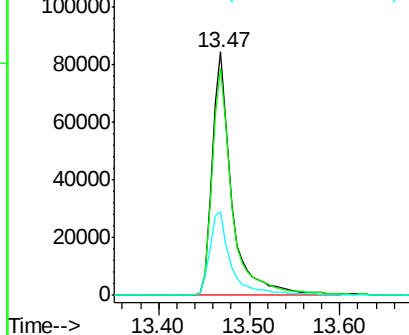
#41
 2,4,6-Tribromophenol
 Concen: 126.36 ng
 RT: 13.47 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF095983.D
 Acq: 17 Jun 2017 7:08

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-061417-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	37.3	31.4	47.2

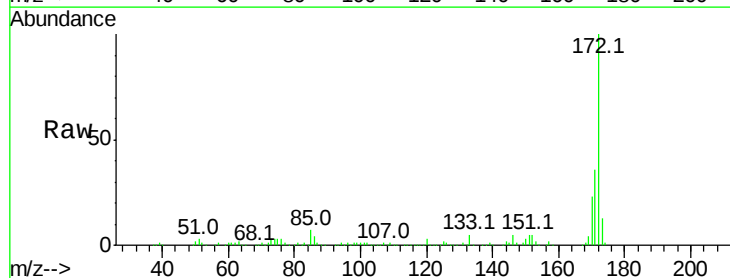


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

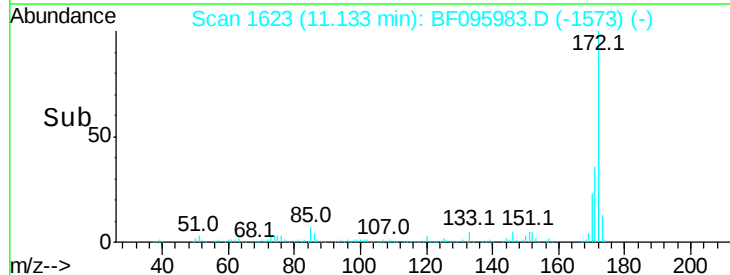
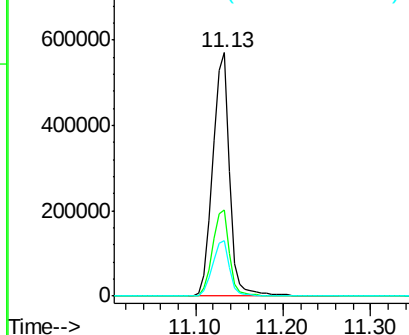


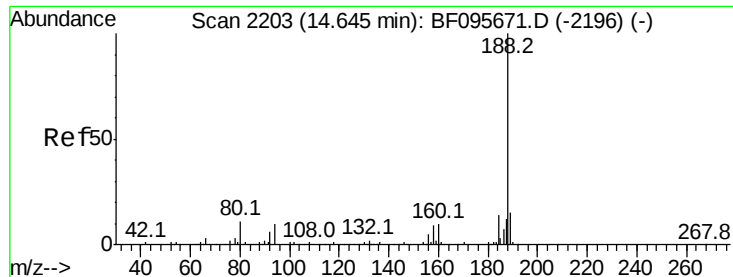
#44
 2-Fluorobiphenyl
 Concen: 93.68 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF095983.D
 Acq: 17 Jun 2017 7:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	22.9	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

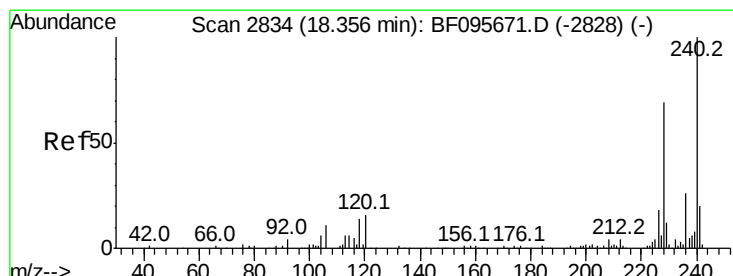
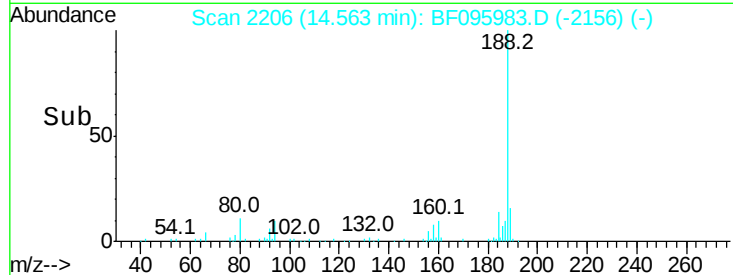
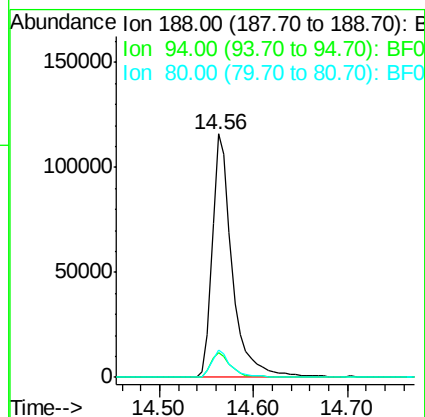
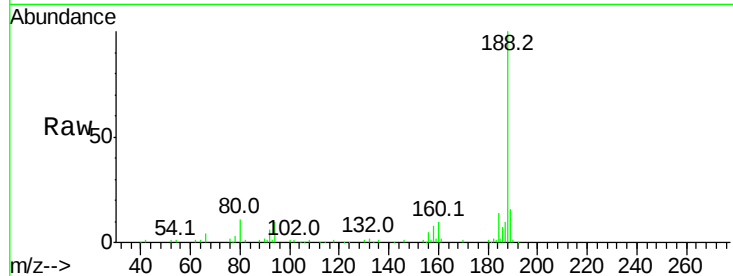




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.56 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF095983.D
Acq: 17 Jun 2017 7:08

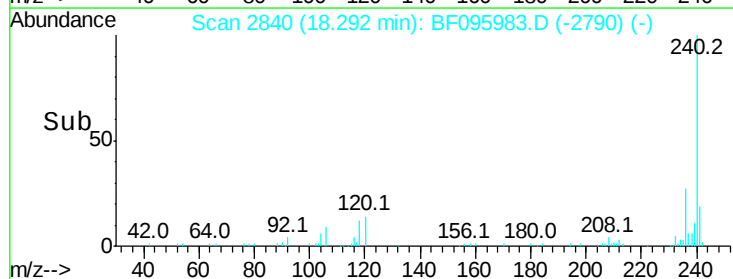
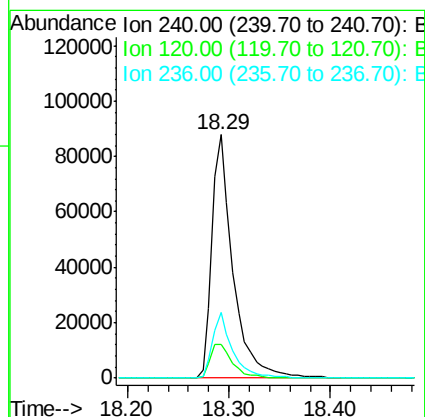
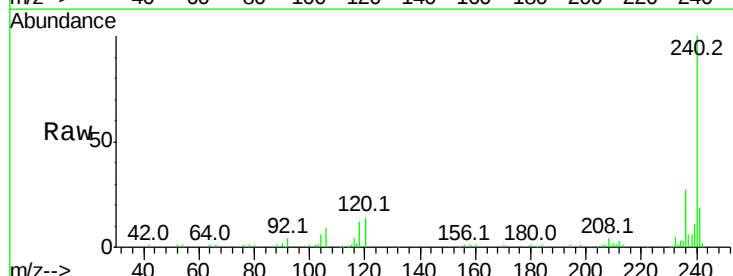
Instrument :
BNA_F
ClientSampleId :
NB-08-061417-A

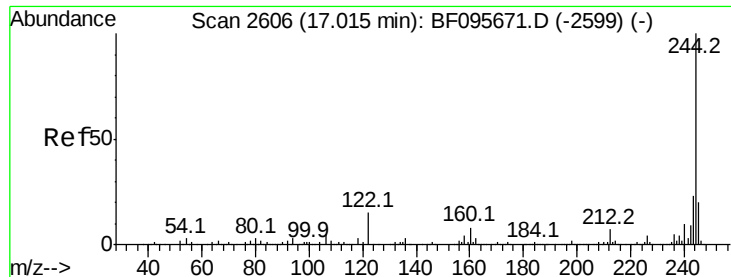
Tot Ion:188 Resp: 174088
Ion Ratio Lower Upper
188 100
94 10.2 9.4 14.2
80 11.1 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.29 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF095983.D
Acq: 17 Jun 2017 7:08

Tgt Ion:240 Resp: 126886
Ion Ratio Lower Upper
240 100
120 14.0 5.8 8.8#
236 27.0 20.5 30.7

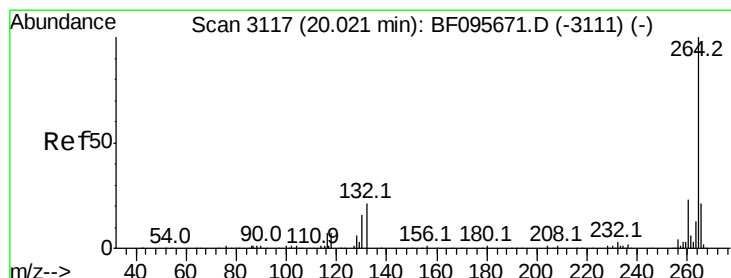
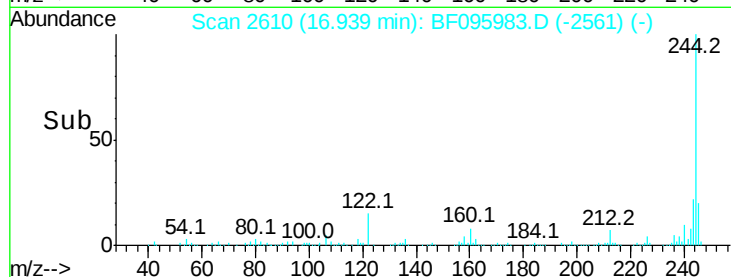
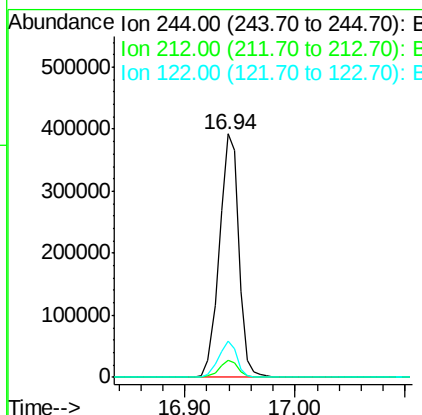
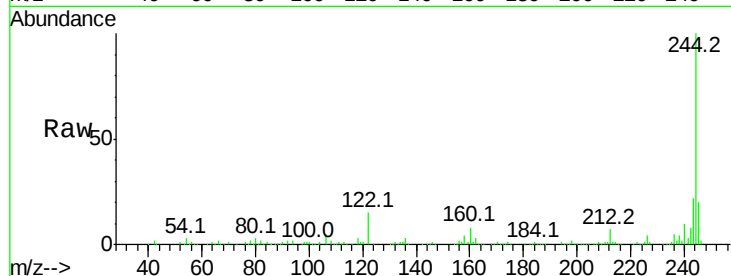




#78
 Terphenyl-d14
 Concen: 93.90 ng
 RT: 16.94 min Scan# 2610
 Delta R.T. -0.01 min
 Lab File: BF095983.D
 Acq: 17 Jun 2017 7:08

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-061417-A

Tot Ion:244 Resp: 480077
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 15.0 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.96 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BF095983.D
 Acq: 17 Jun 2017 7:08

Tgt Ion:264 Resp: 120849
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.5 29.3
 265 21.8 17.2 25.8

