

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
 Data File : BF096105.D
 Acq On : 22 Jun 2017 4:15
 Operator : SJ/MA
 Sample : I3762-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-RO-0033-061617

Quant Time: Jun 22 07:32:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	85820	20.00	ng	0.00
21) Naphthalene-d8	9.33	136	330501	20.00	ng	0.00
38) Acenaphthene-d10	12.15	164	129781	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	184521	20.00	ng	0.00
75) Chrysene-d12	18.27	240	176030	20.00	ng	0.00
86) Perylene-d12	19.95	264	102396	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	590825	109.70	ng	0.02
7) Phenol-d6	6.87	99	689203	106.89	ng	0.00
23) Nitrobenzene-d5	8.21	82	420843	79.08	ng	-0.01
41) 2,4,6-Tribromophenol	13.45	330	129968	113.19	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	892449	95.69	ng	0.00
78) Terphenyl-d14	16.92	244	593119	83.62	ng	0.00

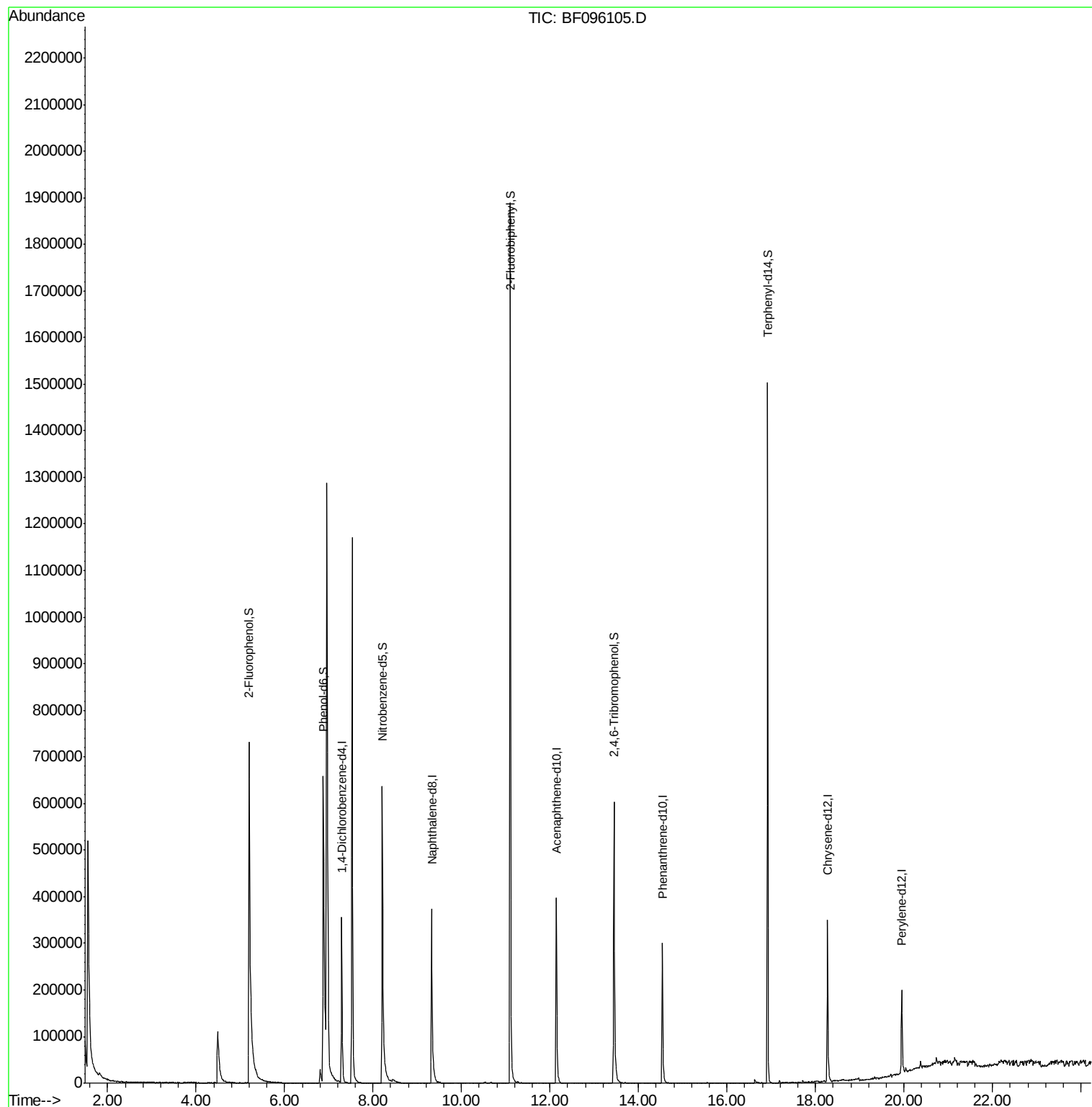
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096105.D
Acq On : 22 Jun 2017 4:15
Operator : SJ/MA
Sample : I3762-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-RO-0033-061617

Quant Time: Jun 22 07:32:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration



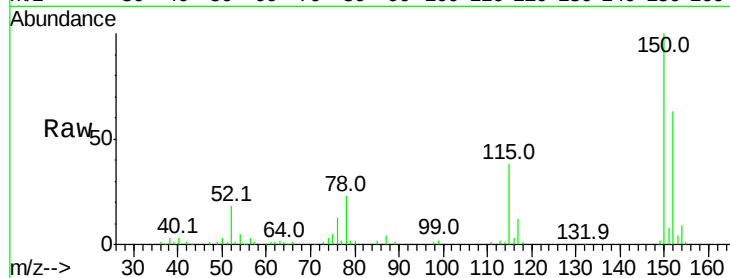


#1

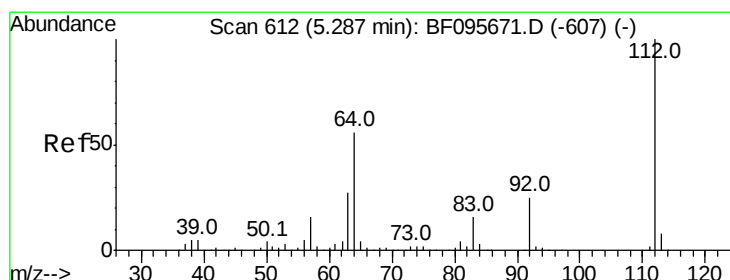
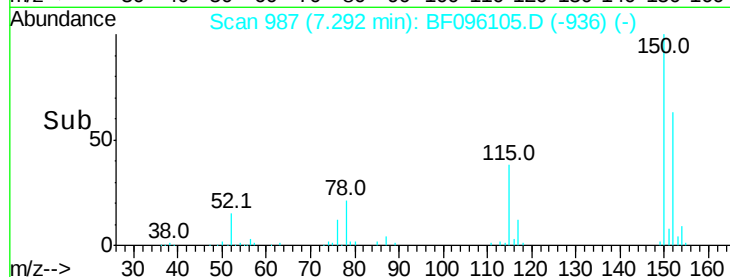
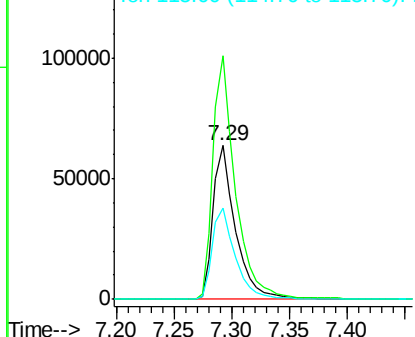
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Instrument :
BNA_F
ClientSampleId :
SA-RO-0033-061617

Tot Ion:152 Resp: 85820
Ion Ratio Lower Upper
152 100
150 158.1 126.2 189.2
115 59.6 52.2 78.2



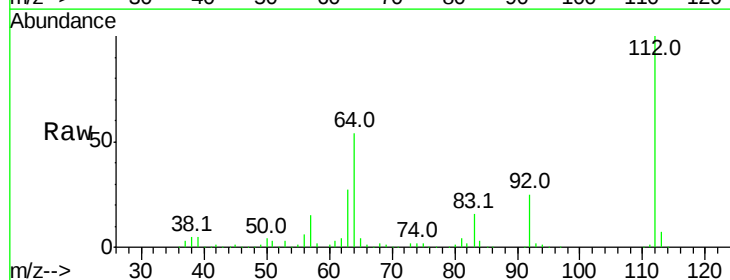
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



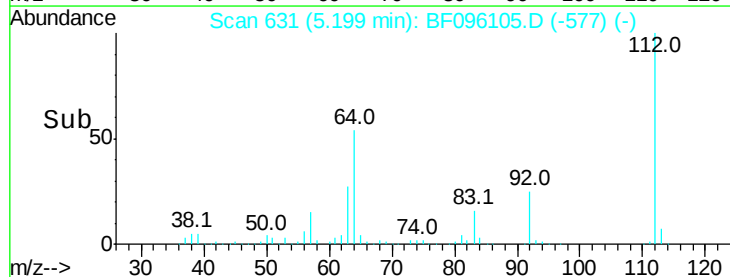
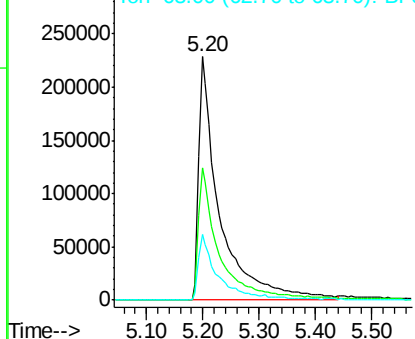
#5

2-Fluorophenol
Concen: 109.70 ng
RT: 5.20 min Scan# 631
Delta R.T. 0.02 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Tgt Ion:112 Resp: 590825
Ion Ratio Lower Upper
112 100
64 54.1 46.0 69.0
63 26.9 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: 106.89 ng

RT: 6.87 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF096105.D

Acq: 22 Jun 2017 4:15

Instrument :

BNA_F

ClientSampleId :

SA-RO-0033-061617

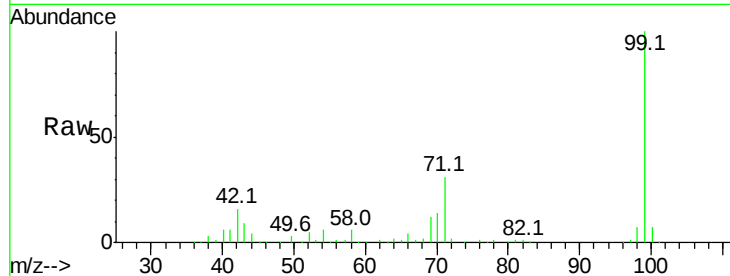
Tot Ion: 99 Resp: 689203

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

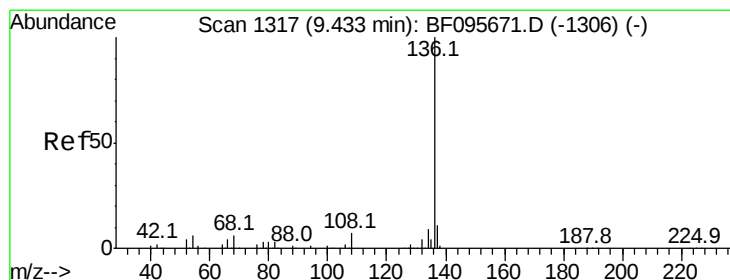
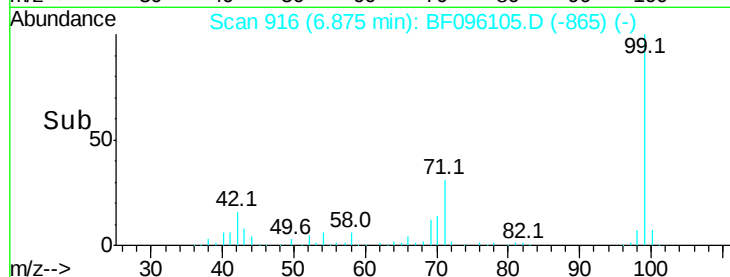
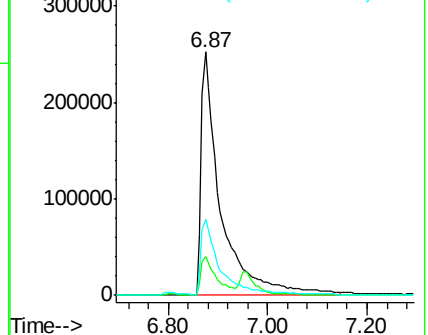
71 31.4 24.5 36.7



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: 9.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF096105.D

Acq: 22 Jun 2017 4:15

Tgt Ion: 136 Resp: 330501

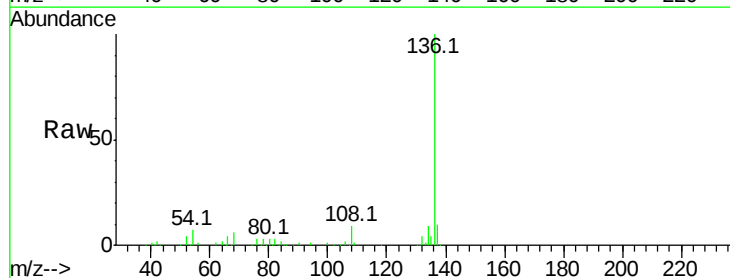
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.7 4.9 7.3

68 5.7 4.1 6.1

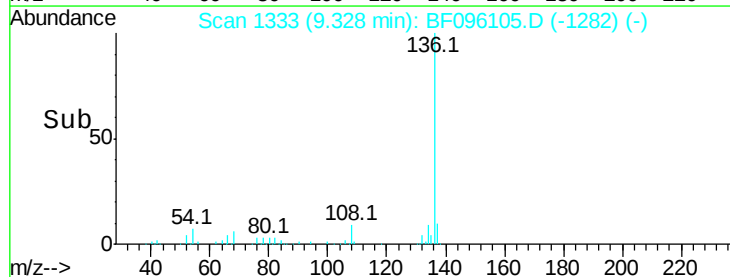
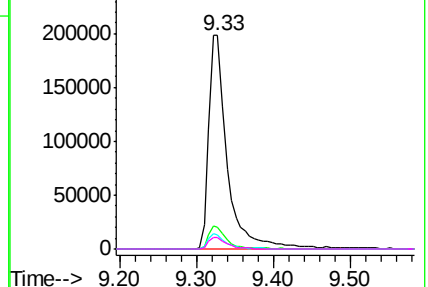


Abundance Ion 136.00 (135.70 to 136.70): E

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

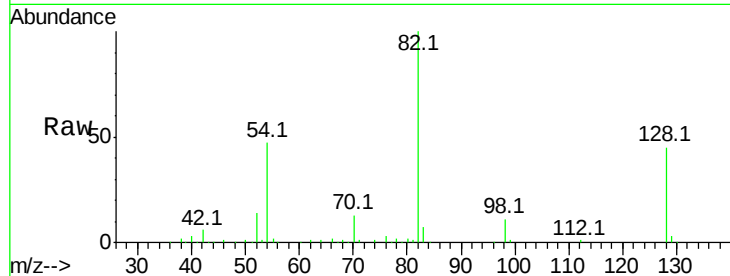




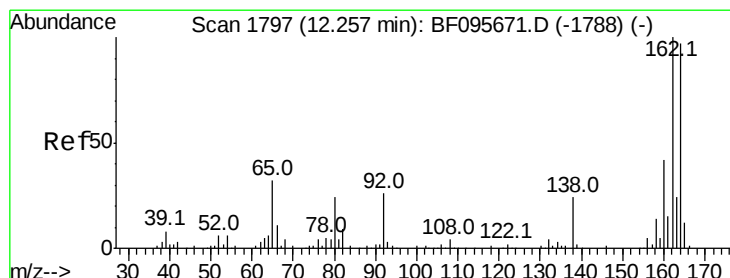
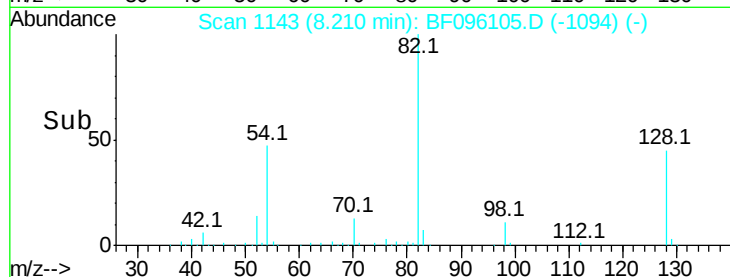
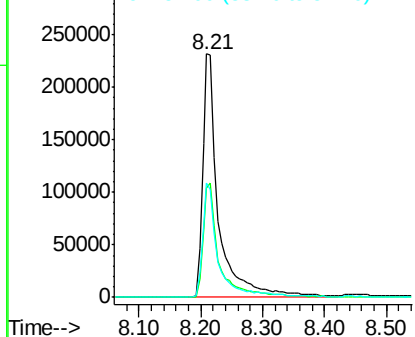
#23
Nitrobenzene-d5
Concen: 79.08 ng
RT: 8.21 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Instrument :
BNA_F
ClientSampleId :
SA-RO-0033-061617

Tot Ion: 82 Resp: 420843
Ion Ratio Lower Upper
82 100
128 45.0 34.0 51.0
54 47.1 42.2 63.2

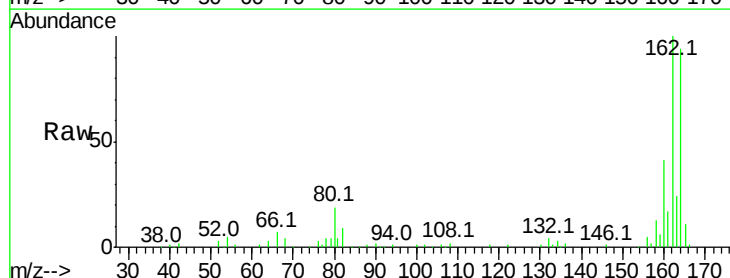


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

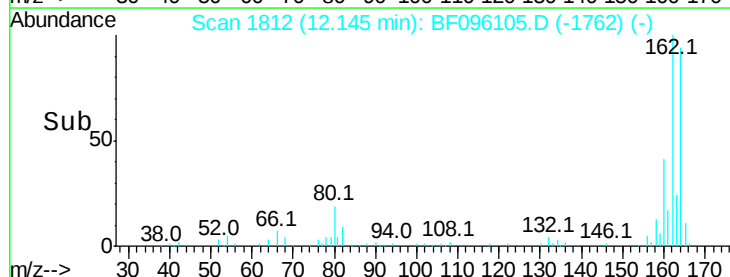
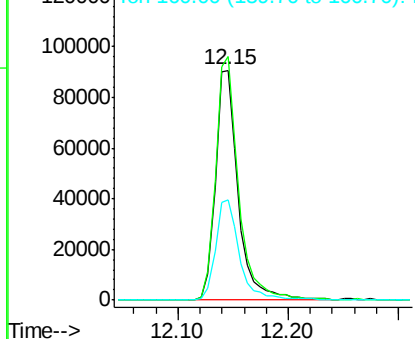


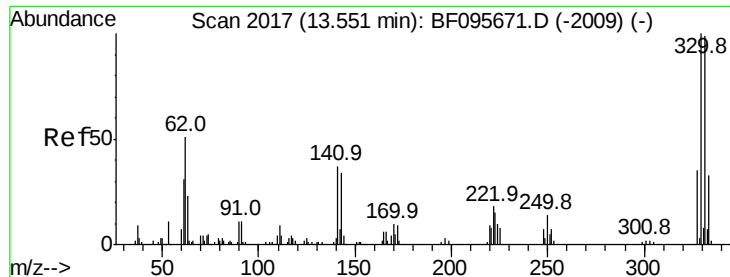
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.15 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF096105.D
Acq: 22 Jun 2017 4:15

Tgt Ion:164 Resp: 129781
Ion Ratio Lower Upper
164 100
162 106.0 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

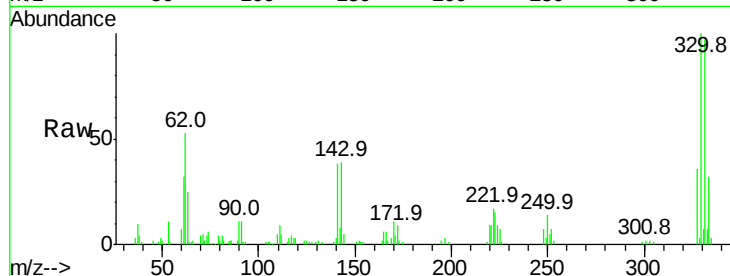




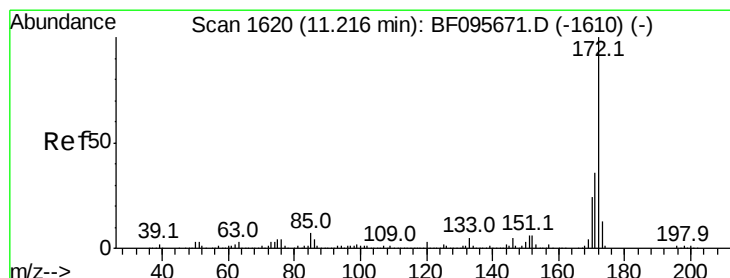
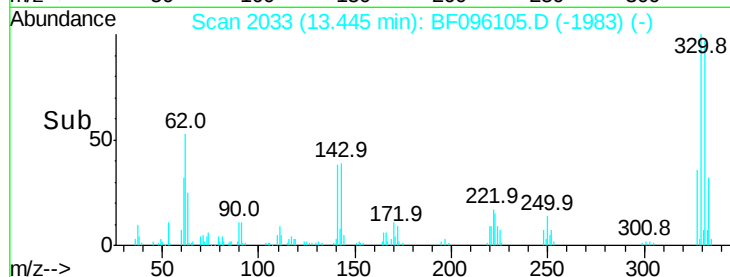
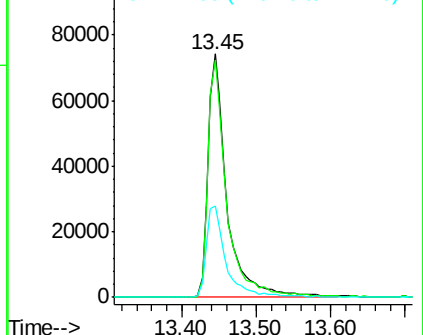
#41
 2,4,6-Tribromophenol
 Concen: 113.19 ng
 RT: 13.45 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF096105.D
 Acq: 22 Jun 2017 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SA-RO-0033-061617

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	38.6	31.4	47.2

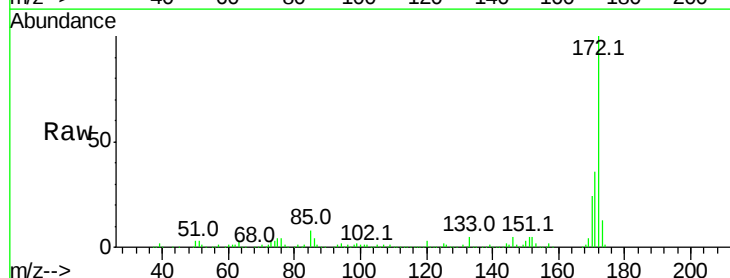


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

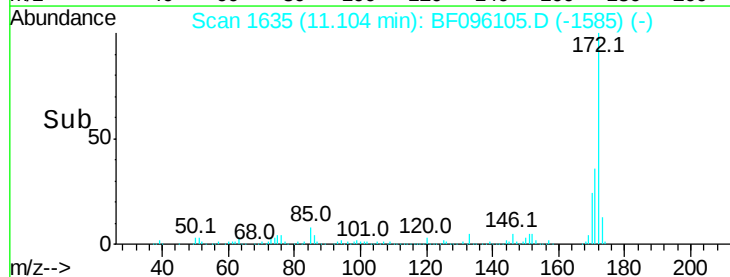
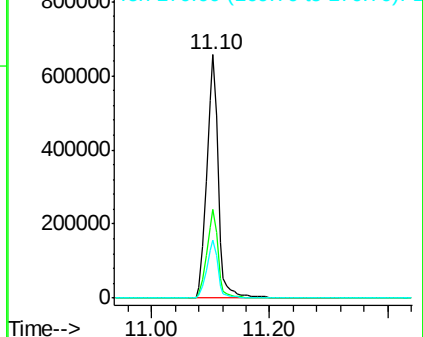


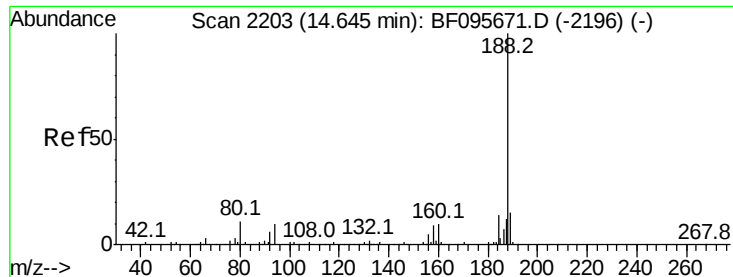
#44
 2-Fluorobiphenyl
 Concen: 95.69 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF096105.D
 Acq: 22 Jun 2017 4:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.6	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: 14.54 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BF096105.D

Acq: 22 Jun 2017 4:15

Instrument :

BNA_F

ClientSampleId :

SA-RO-0033-061617

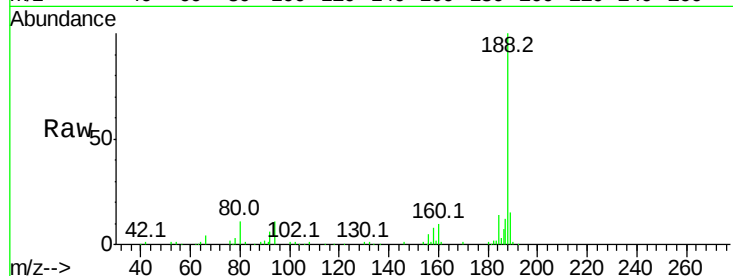
Tot Ion:188 Resp: 184521

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

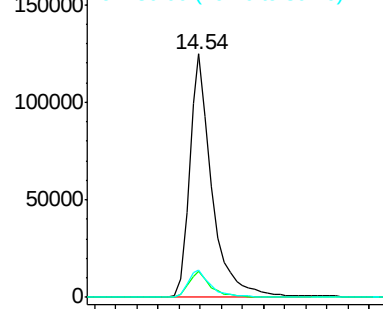
80 11.5 10.2 15.2



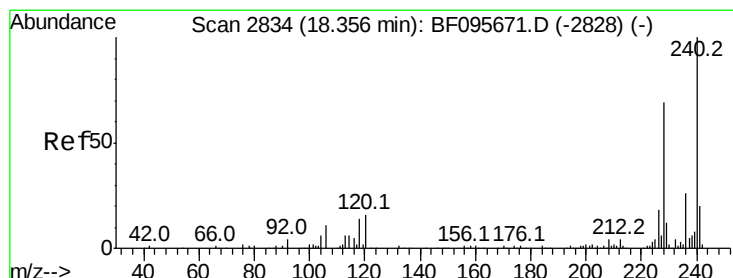
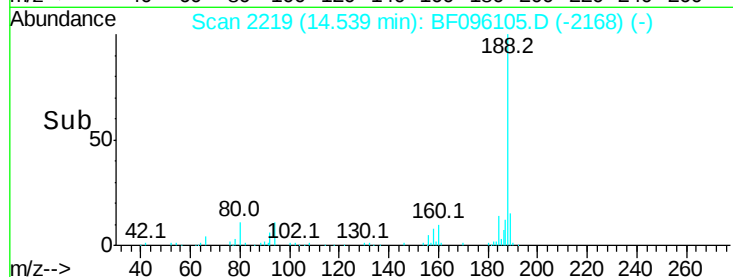
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.27 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BF096105.D

Acq: 22 Jun 2017 4:15

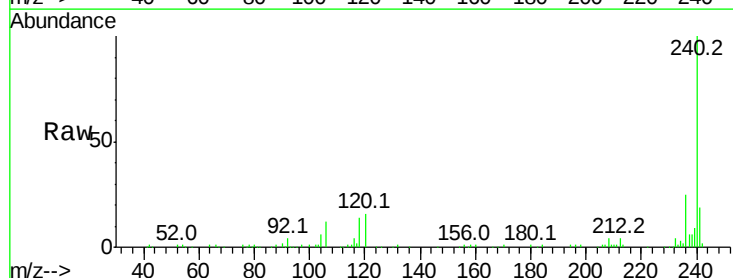
Tgt Ion:240 Resp: 176030

Ion Ratio Lower Upper

240 100

120 15.5 5.8 8.8#

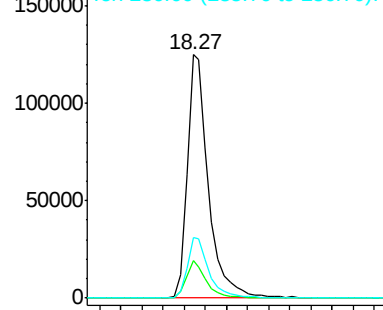
236 24.9 20.5 30.7



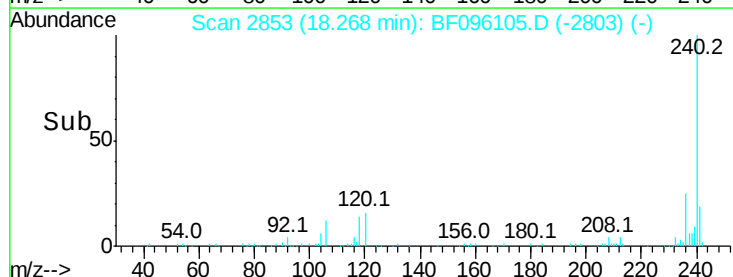
Abundance Ion 240.00 (239.70 to 240.70): E

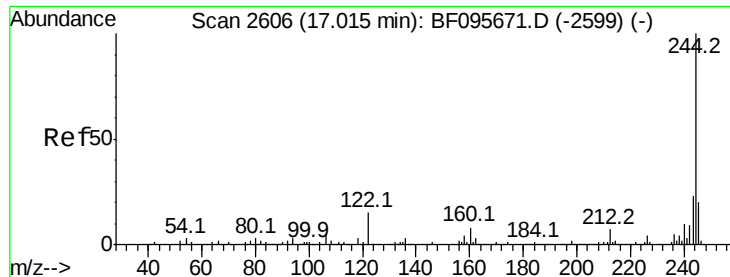
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->

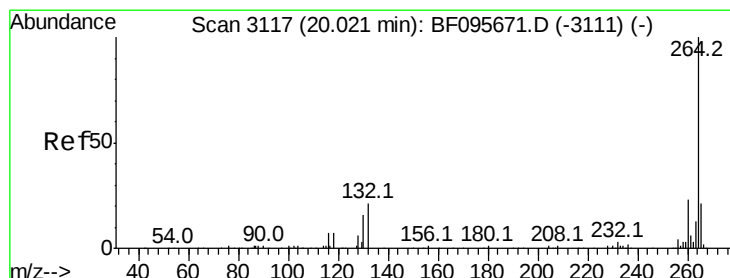
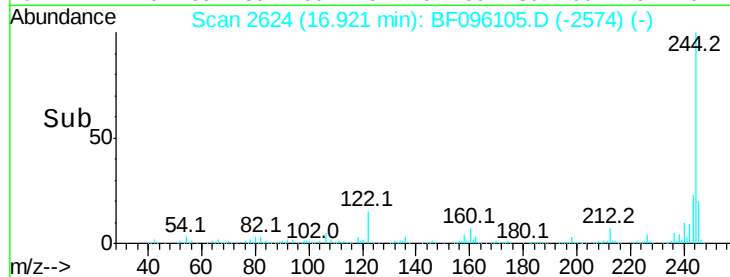
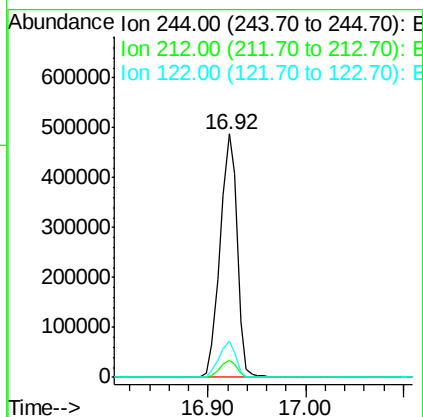
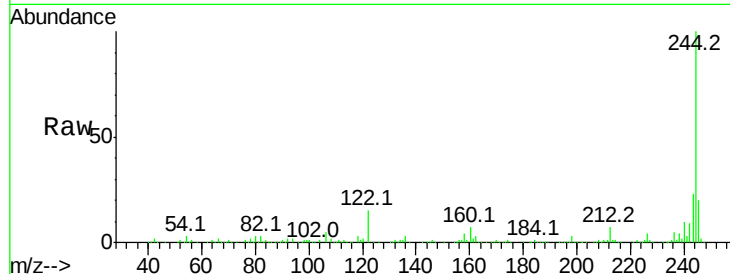




#78
 Terphenyl-d14
 Concen: 83.62 ng
 RT: 16.92 min Scan# 2624
 Delta R.T. -0.01 min
 Lab File: BF096105.D
 Acq: 22 Jun 2017 4:15

Instrument :
 BNA_F
 ClientSampleId :
 SA-RO-0033-061617

Tot Ion:244 Resp: 593119
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 14.7 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.95 min Scan# 3139
 Delta R.T. 0.01 min
 Lab File: BF096105.D
 Acq: 22 Jun 2017 4:15

Tgt Ion:264 Resp: 102396
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.5 29.3
 265 21.4 17.2 25.8

