

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061217\
 Data File : BF095884.D
 Acq On : 12 Jun 2017 21:44
 Operator : SJ/MA
 Sample : I3598-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 13 05:34:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

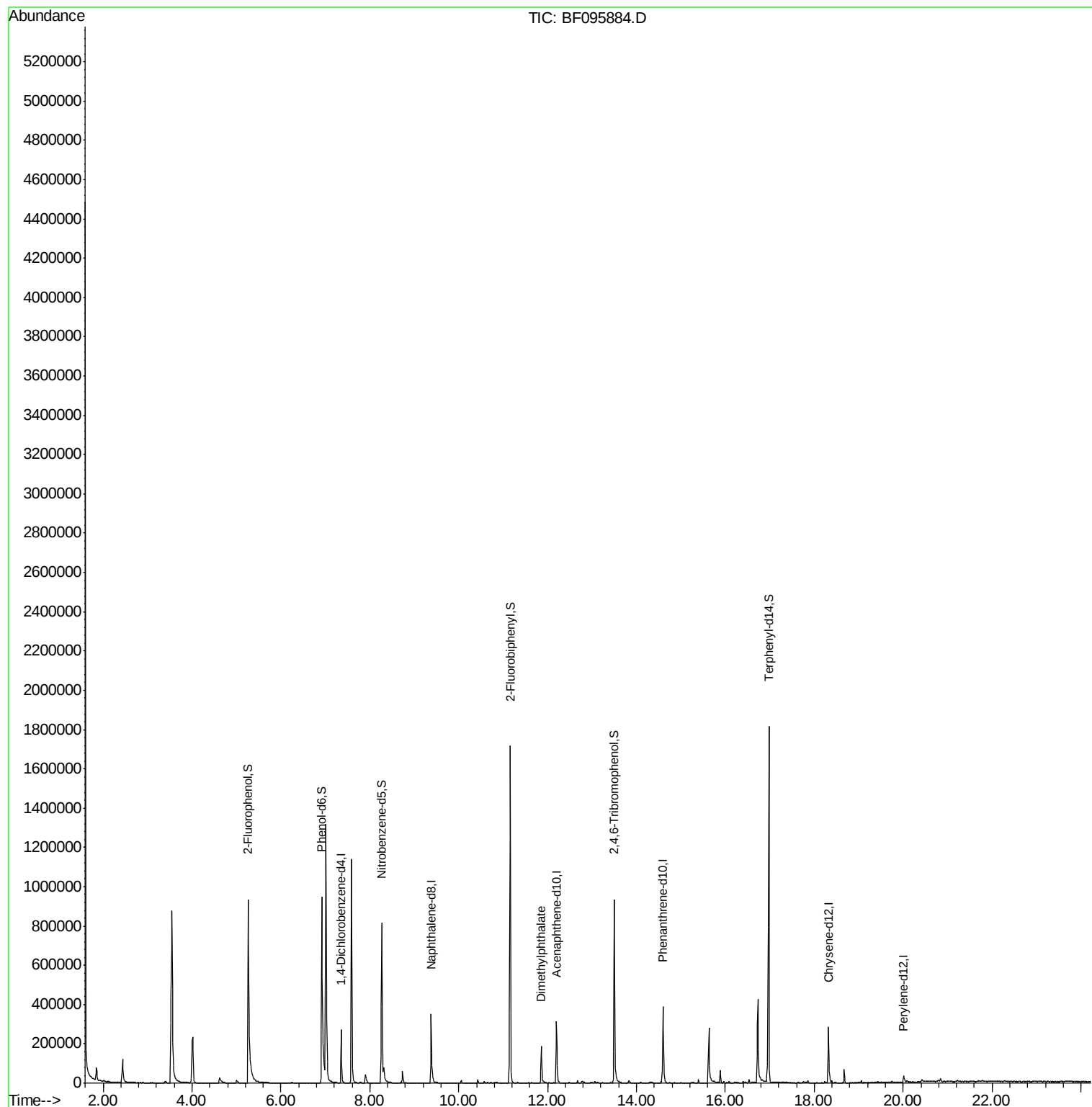
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	66456	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	273716	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	81678	20.00	ng	-0.06
63) Phenanthrene-d10	14.60	188	233151	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	129334	20.00	ng	-0.04
86) Perylene-d12	20.00	264	7015	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	579384	138.92	ng	-0.02
7) Phenol-d6	6.92	99	528894	105.93	ng	-0.04
23) Nitrobenzene-d5	8.27	82	445173	101.01	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	180375	249.60	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	881870	150.25	ng	-0.05
78) Terphenyl-d14	16.98	244	754402	144.76	ng	-0.04
Target Compounds						
49) Dimethylphthalate	11.86	163	131379	21.18	ng	Qvalue 96

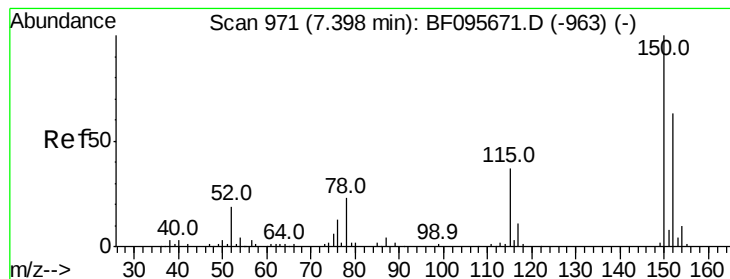
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 980

Delta R.T. -0.05 min

Lab File: BF095884.D

Acq: 12 Jun 2017 21:44

Instrument :

BNA_F

ClientSampled :

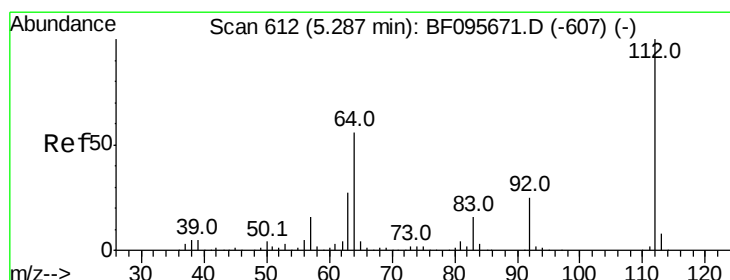
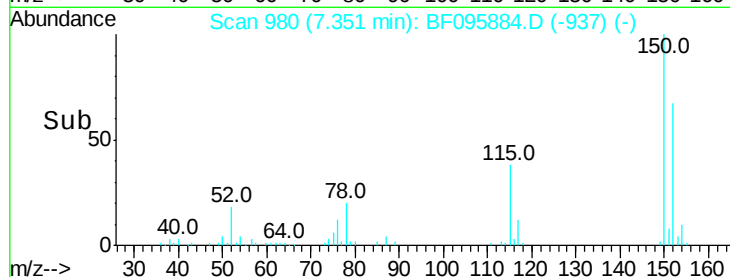
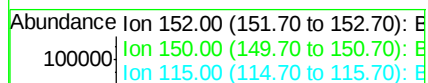
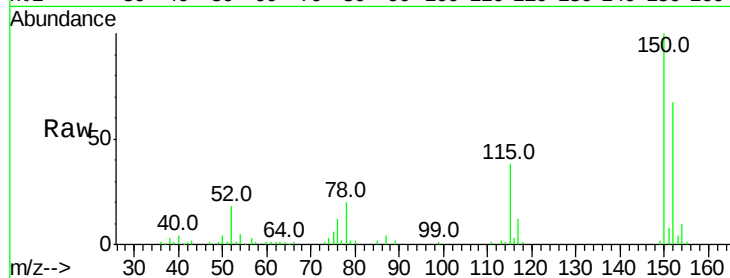
Tot Ion:152 Resp: 66456

Ion Ratio Lower Upper

152 100

150 149.7 126.2 189.2

115 56.9 52.2 78.2



#5

2-Fluorophenol

Concen: 138.92 ng

RT: 5.26 min Scan# 625

Delta R.T. -0.02 min

Lab File: BF095884.D

Acq: 12 Jun 2017 21:44

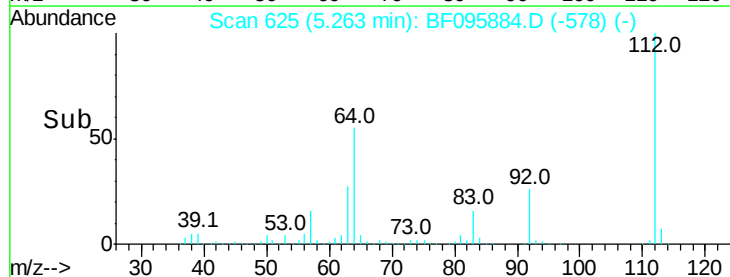
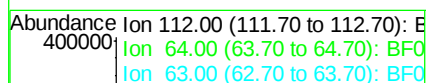
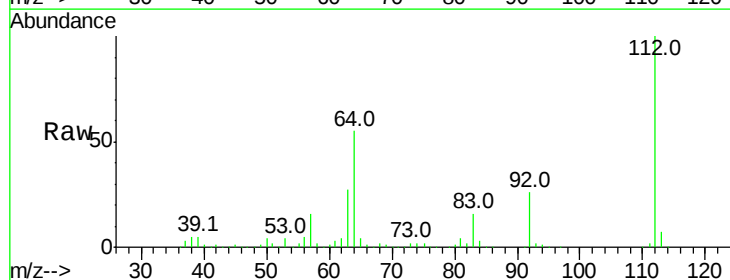
Tgt Ion:112 Resp: 579384

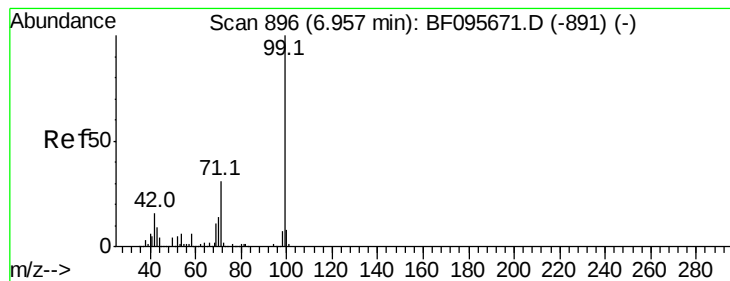
Ion Ratio Lower Upper

112 100

64 55.2 46.0 69.0

63 26.6 23.4 35.0





#7

Phenol-d6

Concen: 105.93 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095884.D

Acq: 12 Jun 2017 21:44

Instrument :

BNA_F

ClientSampleId :

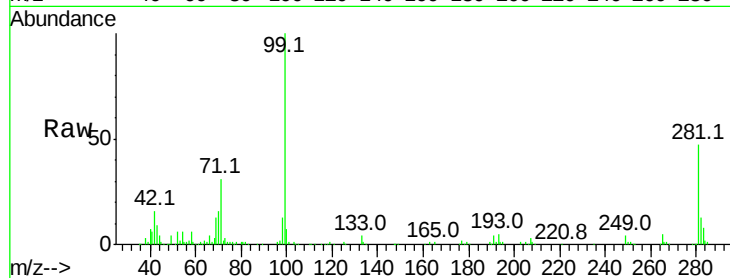
Tot Ion: 99 Resp: 528894

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

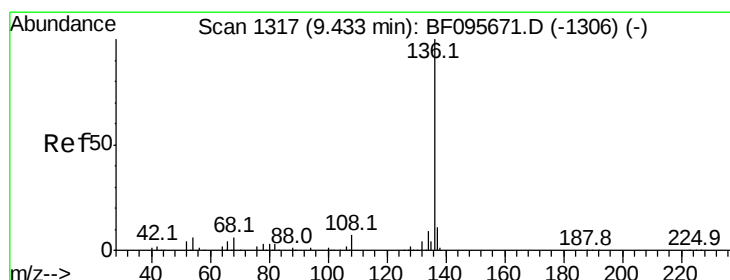
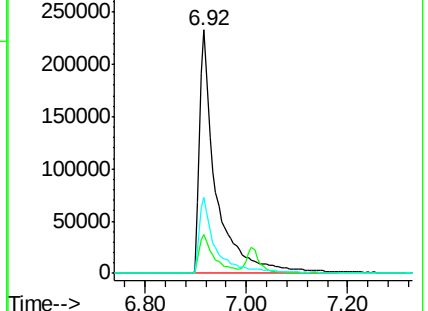
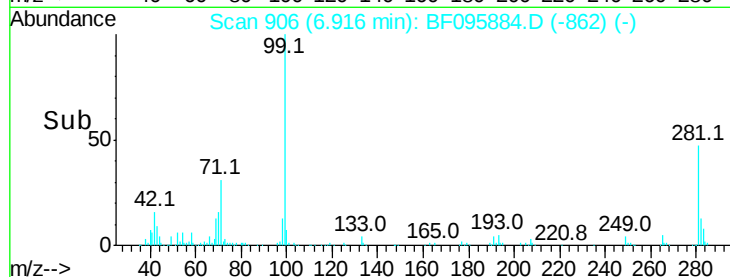
71 31.3 24.5 36.7



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: 9.38 min Scan# 1325

Delta R.T. -0.05 min

Lab File: BF095884.D

Acq: 12 Jun 2017 21:44

Tgt Ion: 136 Resp: 273716

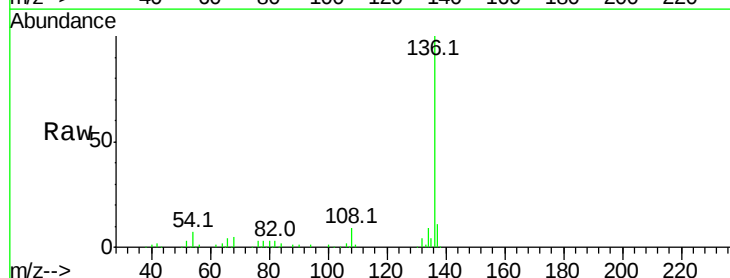
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 6.6 4.9 7.3

68 5.3 4.1 6.1

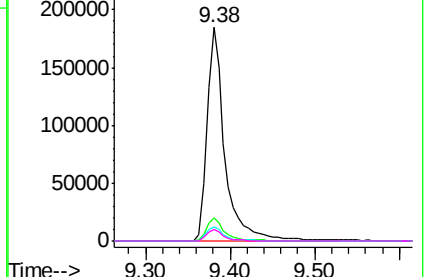
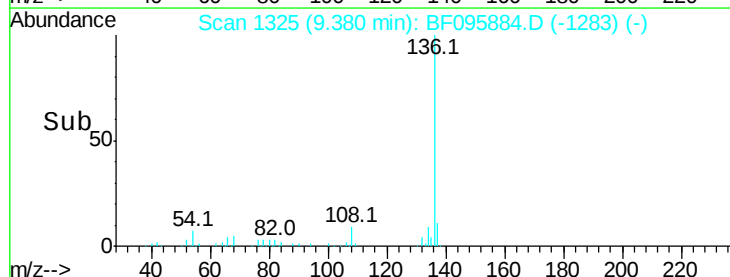


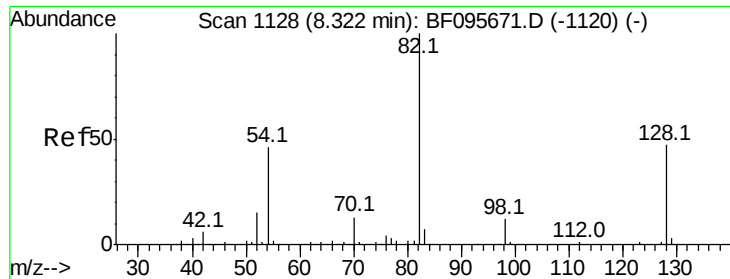
Abundance Ion 136.00 (135.70 to 136.70): E

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

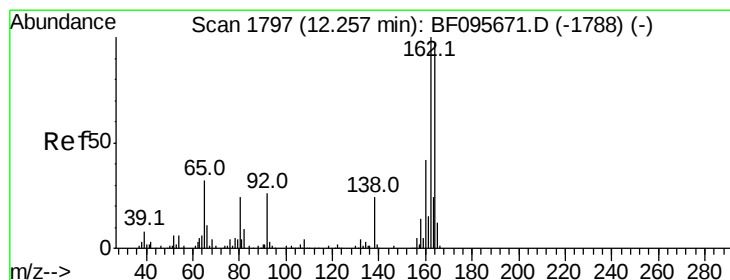
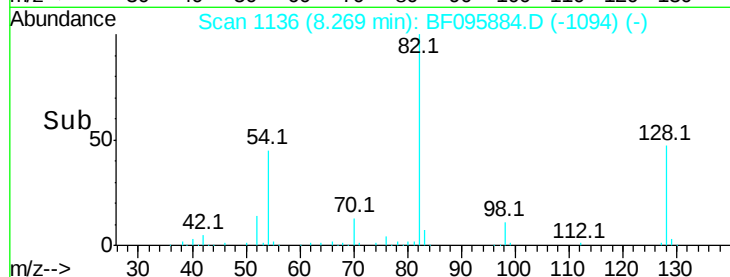
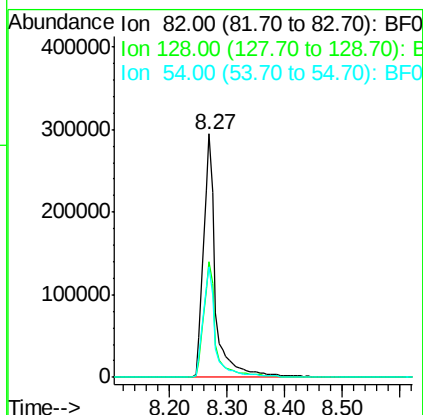
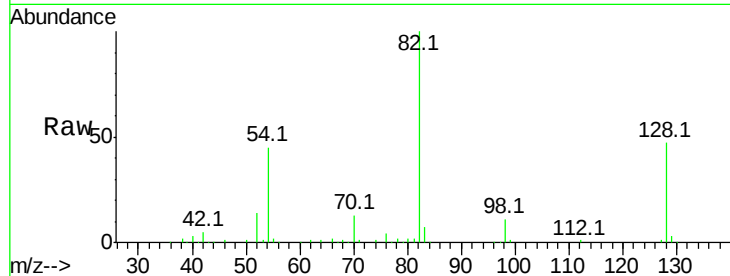




#23
Nitrobenzene-d5
Concen: 101.01 ng
RT: 8.27 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF095884.D
Acq: 12 Jun 2017 21:44

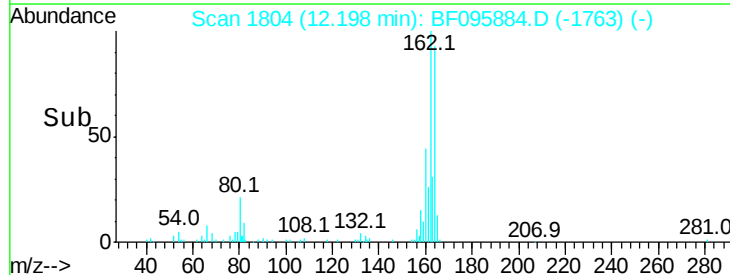
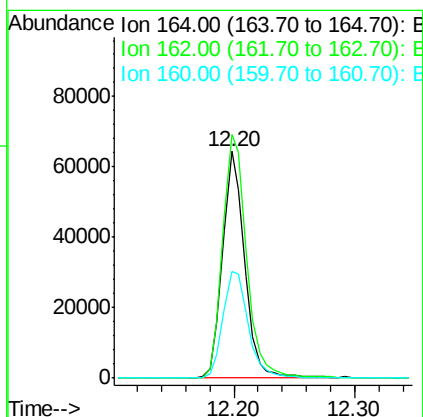
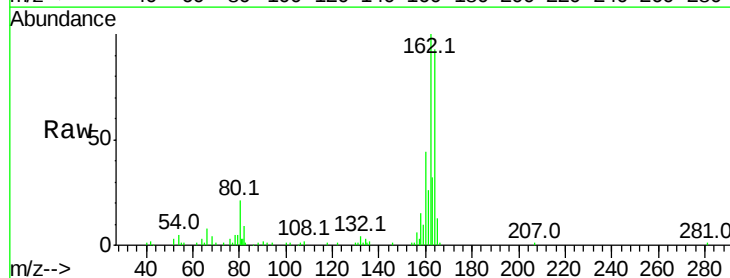
Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.0	51.0
54	45.3	42.2	63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.20 min Scan# 1804
Delta R.T. -0.06 min
Lab File: BF095884.D
Acq: 12 Jun 2017 21:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	82.6	123.8
160	47.3	36.2	54.2

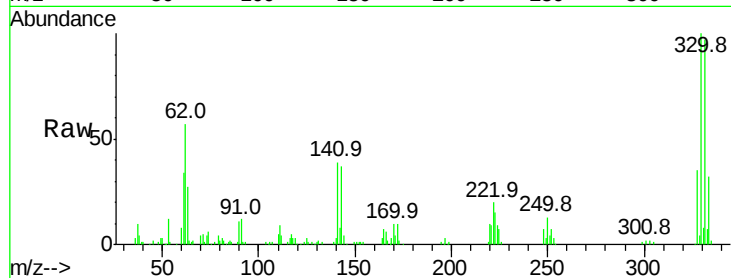




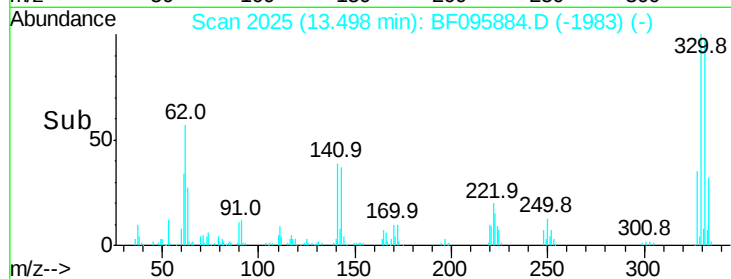
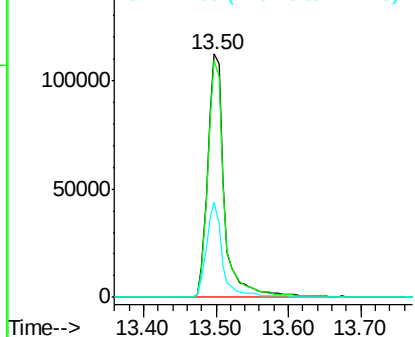
#41
 2,4,6-Tribromophenol
 Concen: 249.60 ng
 RT: 13.50 min Scan# 2025
 Delta R.T. -0.05 min
 Lab File: BF095884.D
 Acq: 12 Jun 2017 21:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 180375
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 37.3 31.4 47.2

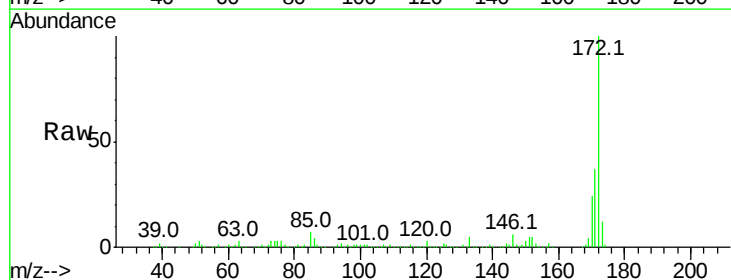


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

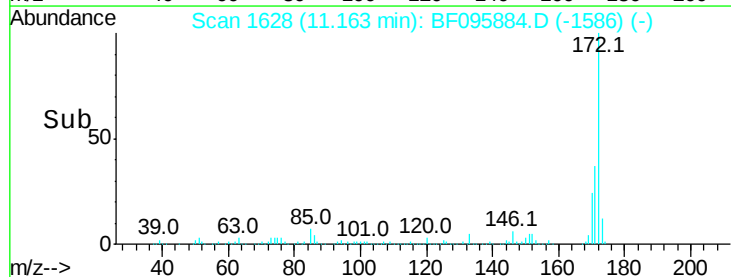
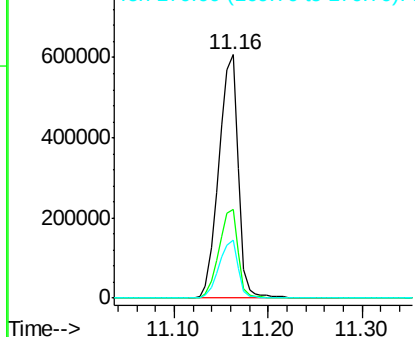


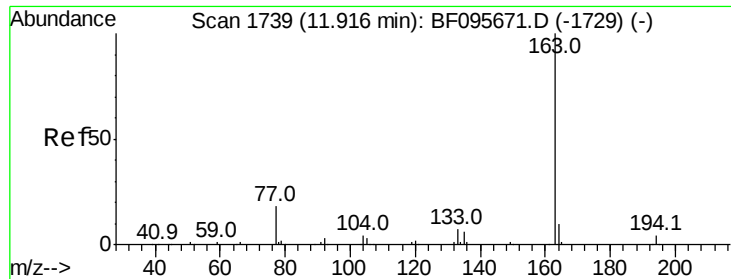
#44
 2-Fluorobiphenyl
 Concen: 150.25 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: BF095884.D
 Acq: 12 Jun 2017 21:44

Tgt Ion:172 Resp: 881870
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.0 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: 21.18 ng

RT: 11.86 min Scan# 1746

Delta R.T. -0.06 min

Lab File: BF095884.D

Acq: 12 Jun 2017 21:44

Instrument :

BNA_F

ClientSampleId :

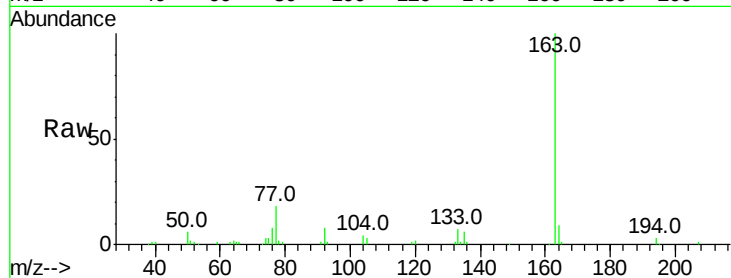
Tot Ion:163 Resp: 131379

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

164 8.7 8.4 12.6



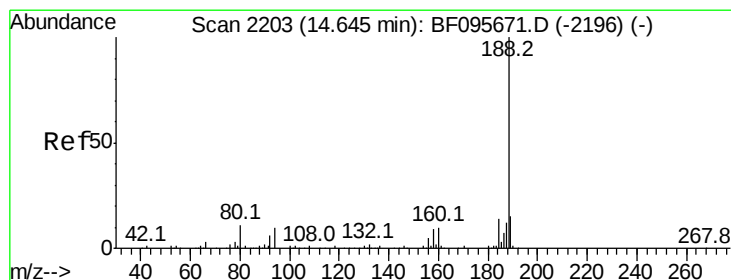
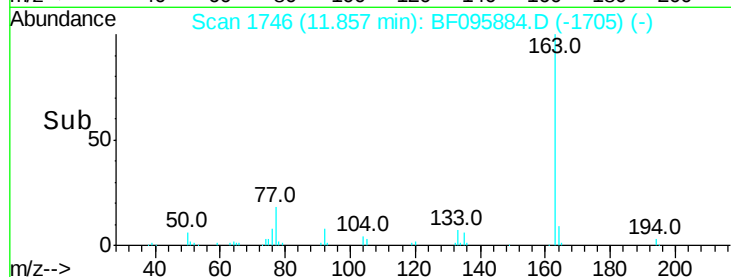
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

11.86

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 2212

Delta R.T. -0.05 min

Lab File: BF095884.D

Acq: 12 Jun 2017 21:44

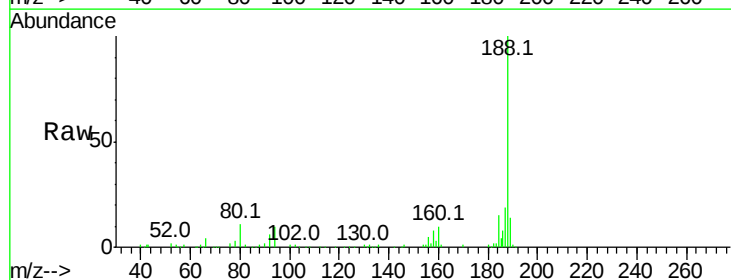
Tgt Ion:188 Resp: 233151

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

80 10.6 10.2 15.2



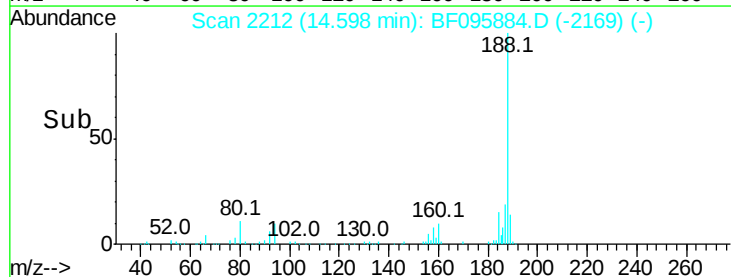
Abundance Ion 188.00 (187.70 to 188.70): E

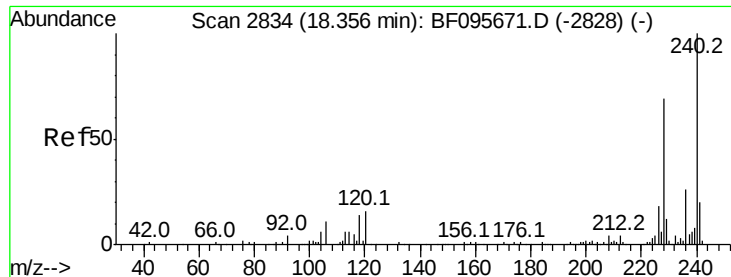
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

14.60

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.32 min Scan# 2844

Delta R.T. -0.04 min

Lab File: BF095884.D

Acq: 12 Jun 2017 21:44

Instrument :

BNA_F

ClientSampled :

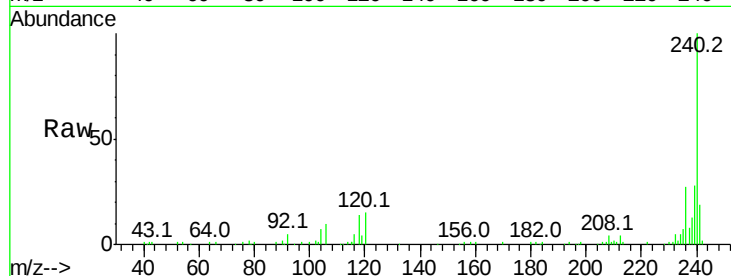
Tot Ion:240 Resp: 129334

Ion Ratio Lower Upper

240 100

120 15.3 5.8 8.8#

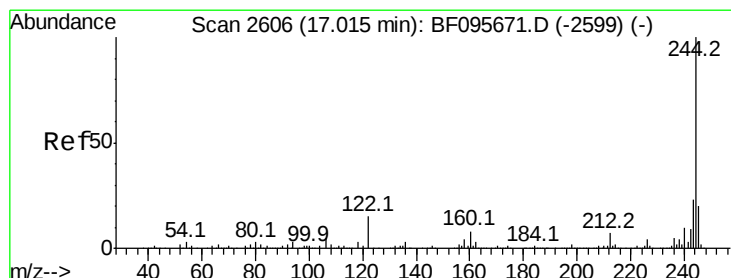
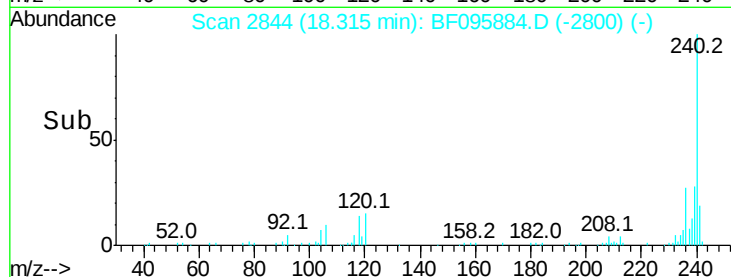
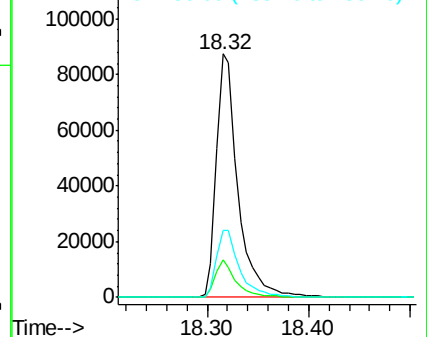
236 27.4 20.5 30.7



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: 144.76 ng

RT: 16.98 min Scan# 2617

Delta R.T. -0.04 min

Lab File: BF095884.D

Acq: 12 Jun 2017 21:44

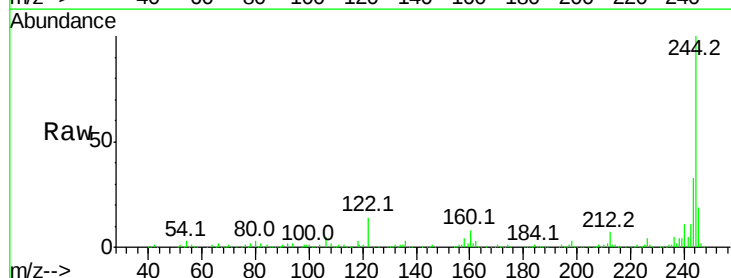
Tgt Ion:244 Resp: 754402

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

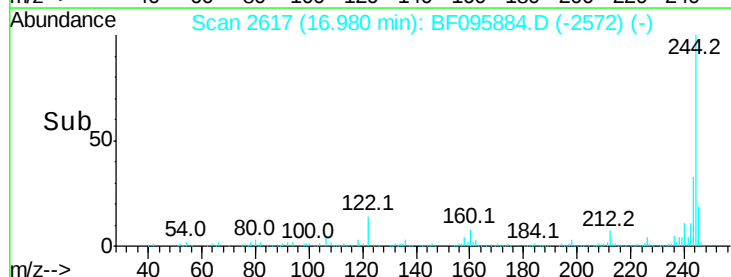
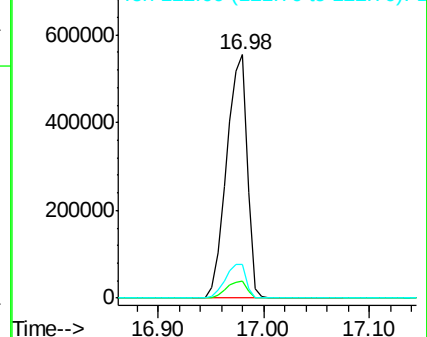
122 13.8 10.3 15.5

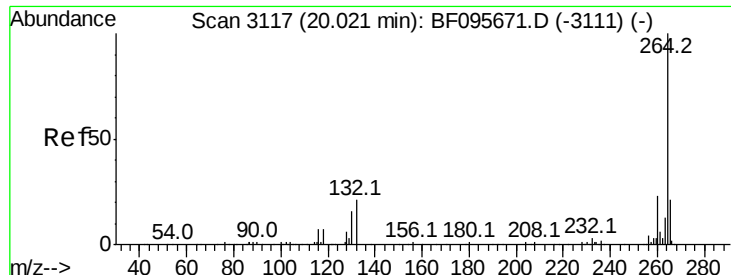


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

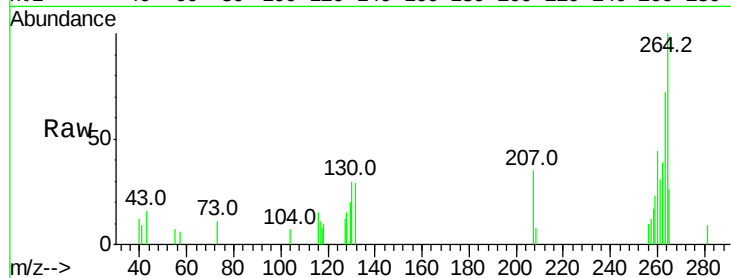




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BF095884.D
Acq: 12 Jun 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 7015
Ion Ratio Lower Upper
264 100
260 44.4 19.5 29.3#
265 25.6 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

