

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095130.D
 Acq On : 15 May 2017 17:38
 Operator : SJ/MA
 Sample : I3122-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11997-72-12002-72-11979-C

Quant Time: May 16 07:45:45 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

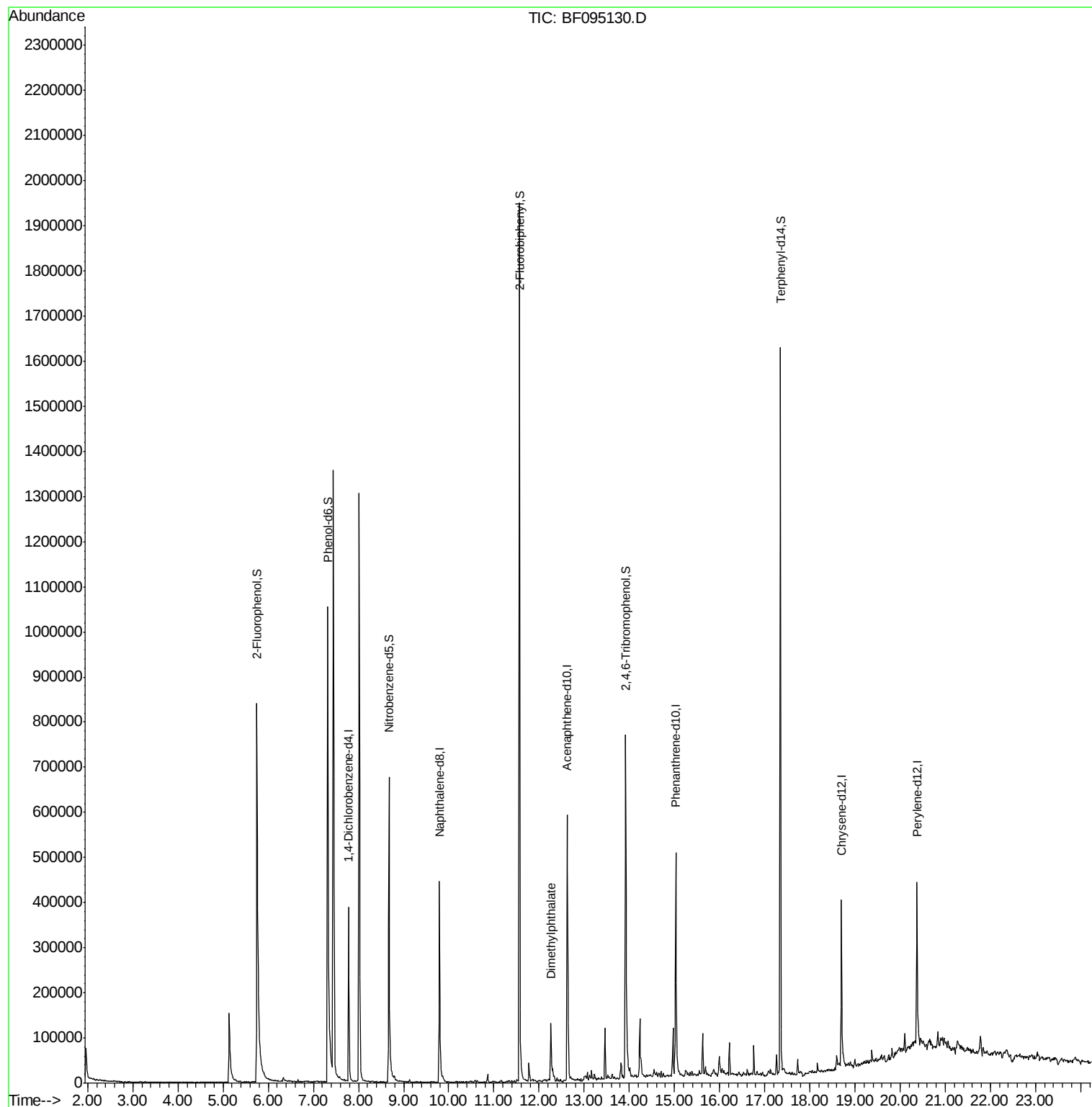
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	91987	20.00	ng	0.05
21) Naphthalene-d8	9.80	136	334749	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	169176	20.00	ng	0.04
63) Phenanthrene-d10	15.03	188	284322	20.00	ng	0.05
75) Chrysene-d12	18.70	240	186906	20.00	ng	0.05
86) Perylene-d12	20.37	264	184263	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	581404	105.38	ng	0.07
7) Phenol-d6	7.32	99	696556	105.22	ng	0.04
23) Nitrobenzene-d5	8.68	82	365920	68.93	ng	0.04
41) 2,4,6-Tribromophenol	13.92	330	139214	100.48	ng	0.04
44) 2-Fluorobiphenyl	11.57	172	866334	73.71	ng	0.04
78) Terphenyl-d14	17.35	244	627881	73.99	ng	0.04
Target Compounds						
49) Dimethylphthalate	12.26	163	99913	7.19	ng	Qvalue 98

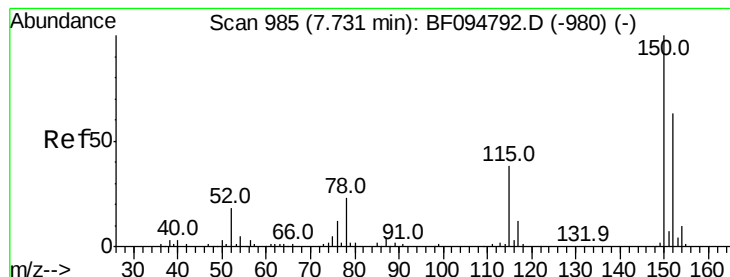
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
Data File : BF095130.D
Acq On : 15 May 2017 17:38
Operator : SJ/MA
Sample : I3122-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-72-11997-72-12002-72-11979-C

Quant Time: May 16 07:45:45 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



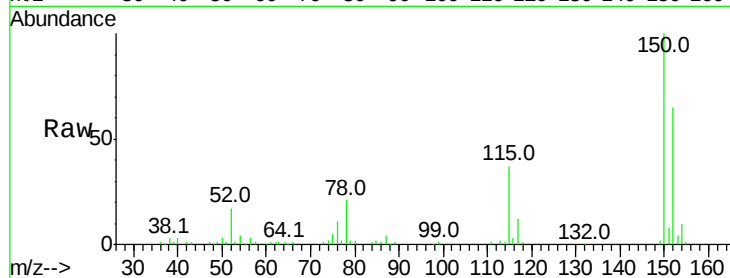


#1

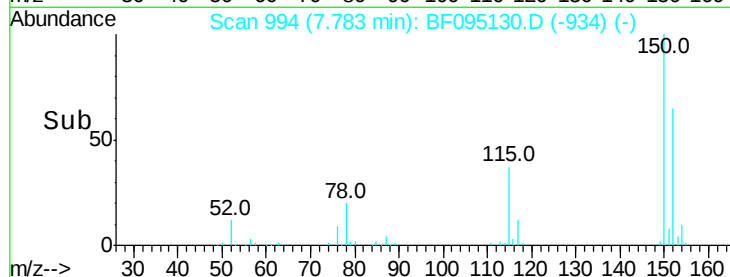
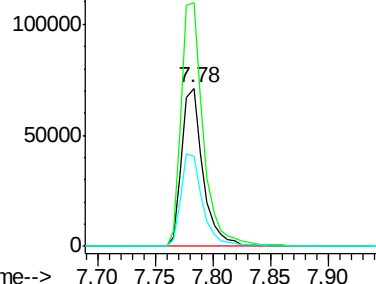
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 994
Delta R.T. 0.05 min
Lab File: BF095130.D
Acq: 15 May 2017 17:38

Instrument :
BNA_F
ClientSampleId :
RO-72-11997-72-12002-72-11979-C

Tot Ion:152 Resp: 91987
Ion Ratio Lower Upper
152 100
150 153.6 126.2 189.2
115 56.5 52.2 78.2



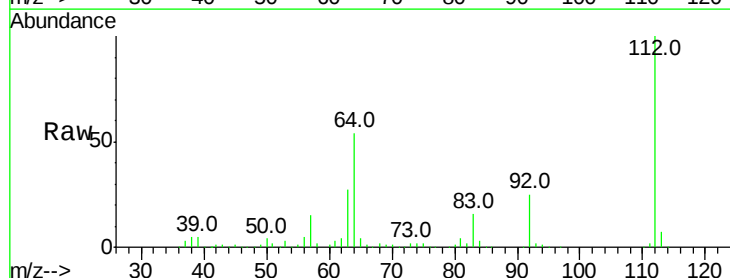
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



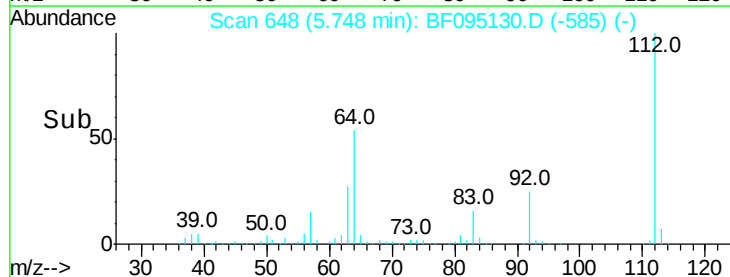
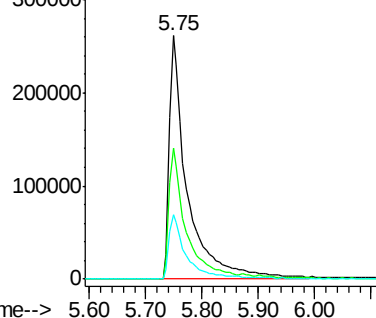
#5

2-Fluorophenol
Concen: 105.38 ng
RT: 5.75 min Scan# 648
Delta R.T. 0.07 min
Lab File: BF095130.D
Acq: 15 May 2017 17:38

Tgt Ion:112 Resp: 581404
Ion Ratio Lower Upper
112 100
64 54.0 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: 105.22 ng

RT: 7.32 min Scan# 915

Delta R.T. 0.04 min

Lab File: BF095130.D

Acq: 15 May 2017 17:38

Instrument :

BNA_F

ClientSampleId :

RO-72-11997-72-12002-72-11979-C

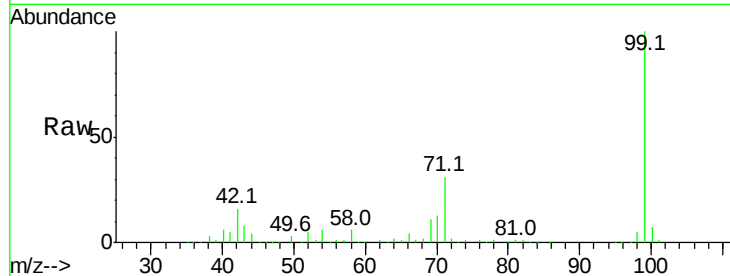
Tot Ion: 99 Resp: 696556

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

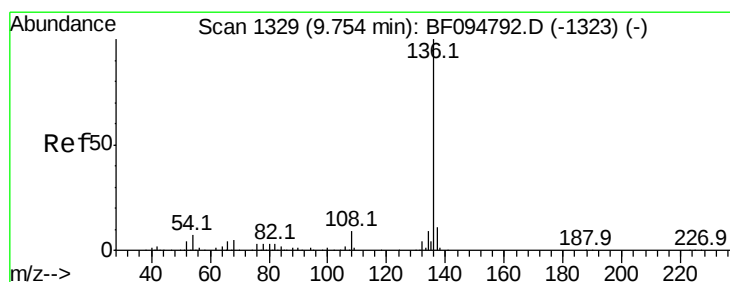
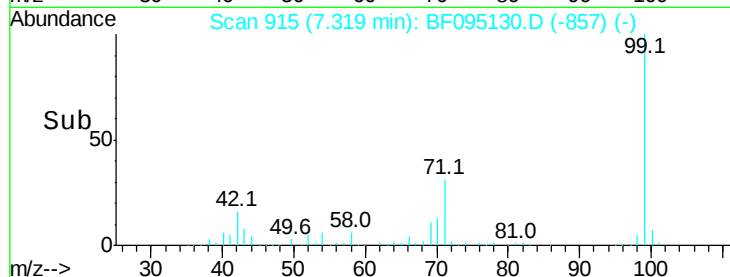
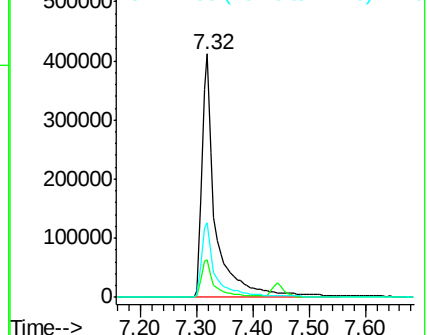
71 30.9 24.5 36.7



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: 9.80 min Scan# 1336

Delta R.T. 0.04 min

Lab File: BF095130.D

Acq: 15 May 2017 17:38

Tgt Ion: 136 Resp: 334749

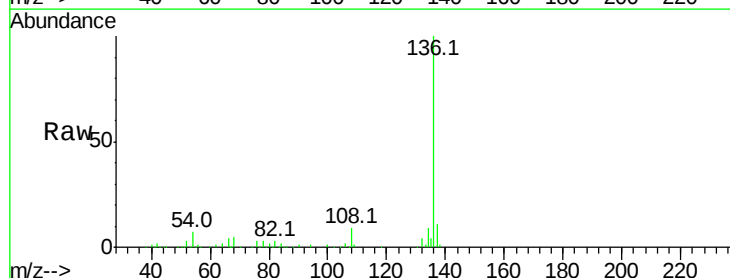
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.5 4.9 7.3

68 5.0 4.1 6.1

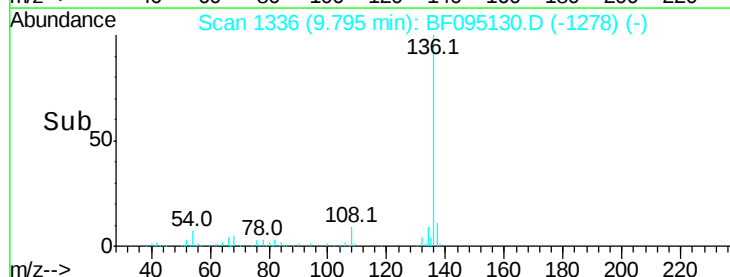
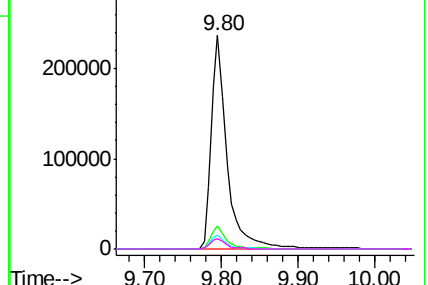


Abundance Ion 136.00 (135.70 to 136.70): E

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

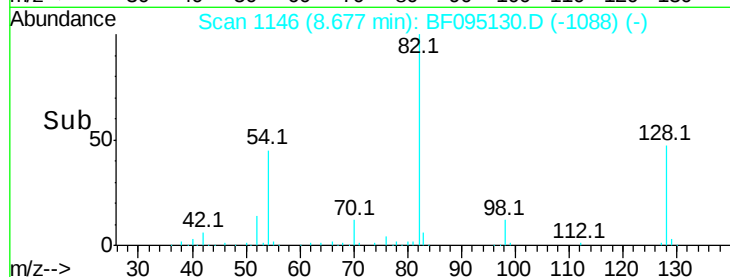
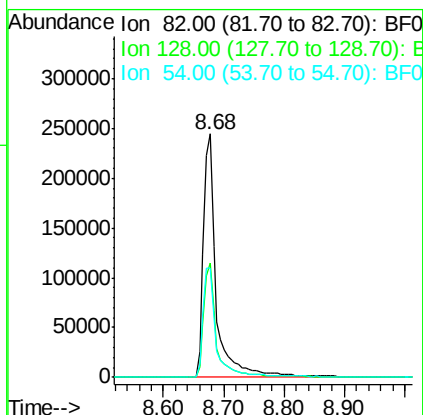
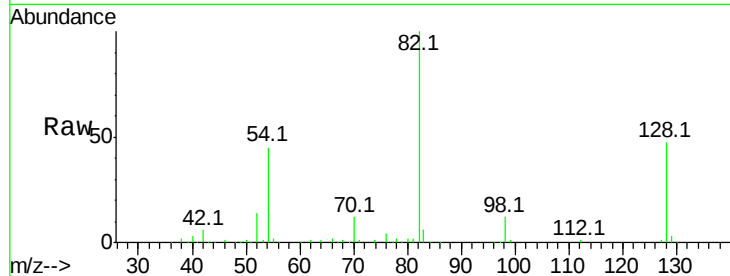




#23
 Nitrobenzene-d5
 Concen: 68.93 ng
 RT: 8.68 min Scan# 1146
 Delta R.T. 0.04 min
 Lab File: BF095130.D
 Acq: 15 May 2017 17:38

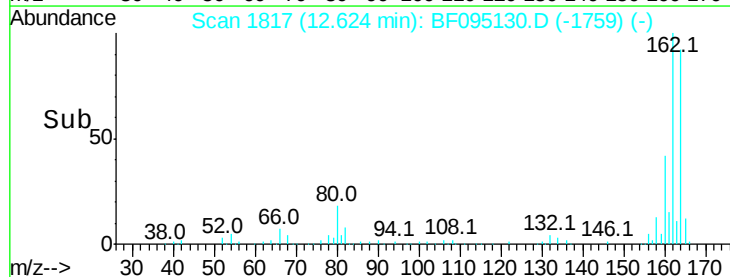
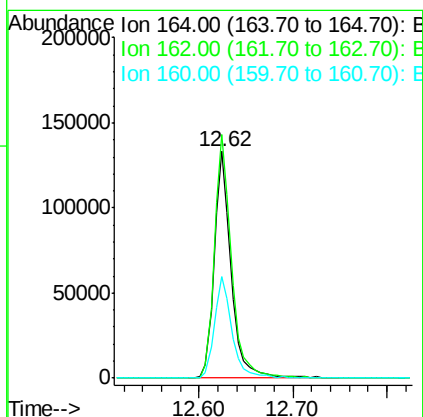
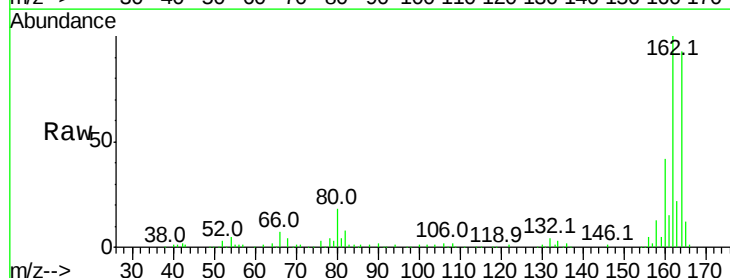
Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11997-72-12002-72-11979-C

Tot Ion: 82 Resp: 365920
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.0 51.0
 54 44.8 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.62 min Scan# 1817
 Delta R.T. 0.04 min
 Lab File: BF095130.D
 Acq: 15 May 2017 17:38

Tgt Ion: 164 Resp: 169176
 Ion Ratio Lower Upper
 164 100
 162 107.6 82.6 123.8
 160 44.9 36.2 54.2

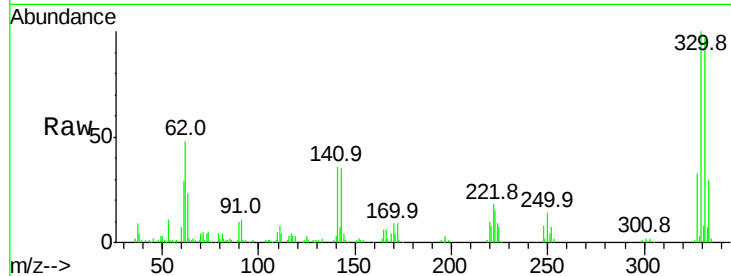




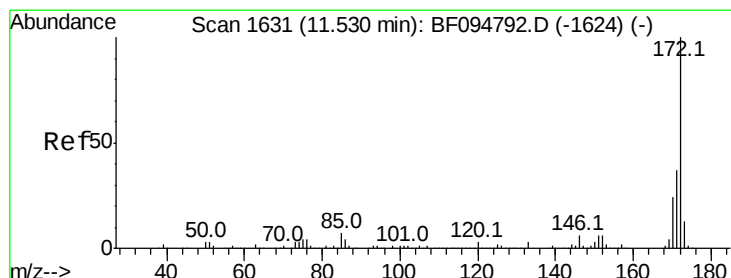
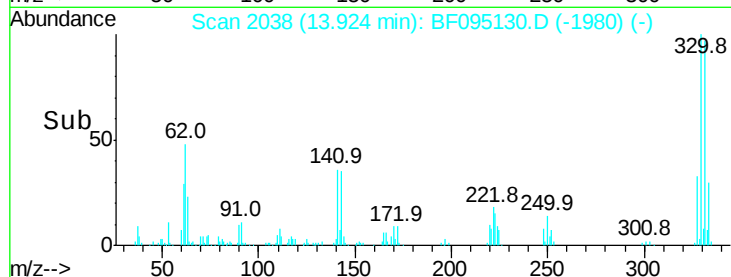
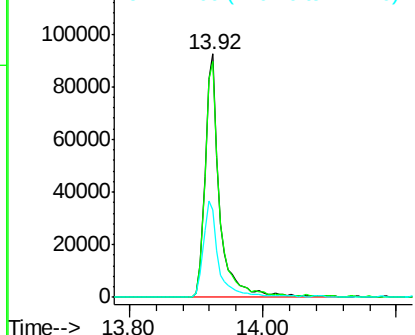
#41
 2,4,6-Tribromophenol
 Concen: 100.48 ng
 RT: 13.92 min Scan# 2038
 Delta R.T. 0.04 min
 Lab File: BF095130.D
 Acq: 15 May 2017 17:38

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11997-72-12002-72-11979-C

Tot Ion:330 Resp: 139214
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 40.8 31.4 47.2

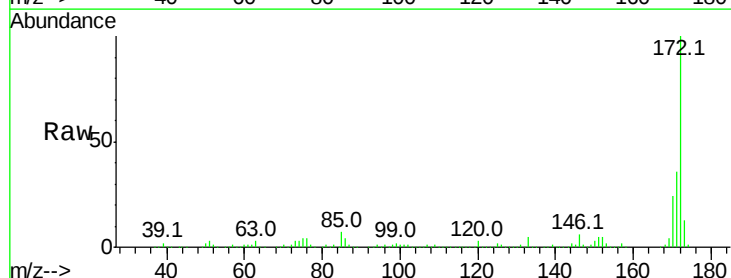


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

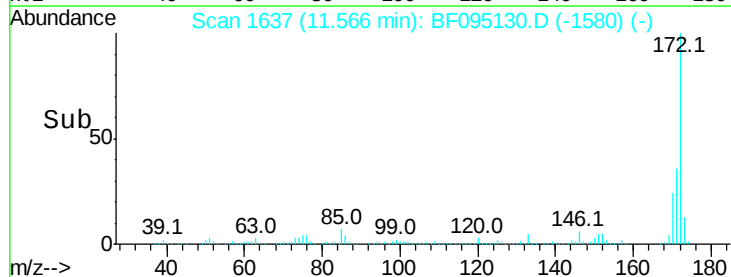
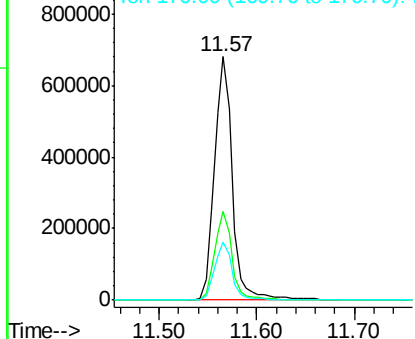


#44
 2-Fluorobiphenyl
 Concen: 73.71 ng
 RT: 11.57 min Scan# 1637
 Delta R.T. 0.04 min
 Lab File: BF095130.D
 Acq: 15 May 2017 17:38

Tgt Ion:172 Resp: 866334
 Ion Ratio Lower Upper
 172 100
 171 36.4 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: 7.19 ng

RT: 12.26 min Scan# 1755

Delta R.T. 0.03 min

Lab File: BF095130.D

Acq: 15 May 2017 17:38

Instrument :

BNA_F

ClientSampleId :

RO-72-11997-72-12002-72-11979-C

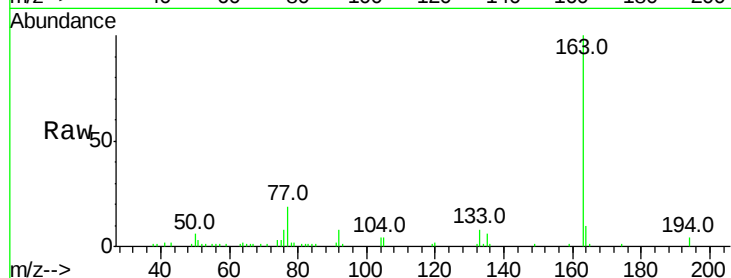
Tot Ion:163 Resp: 99913

Ion Ratio Lower Upper

163 100

194 4.0 2.6 4.0

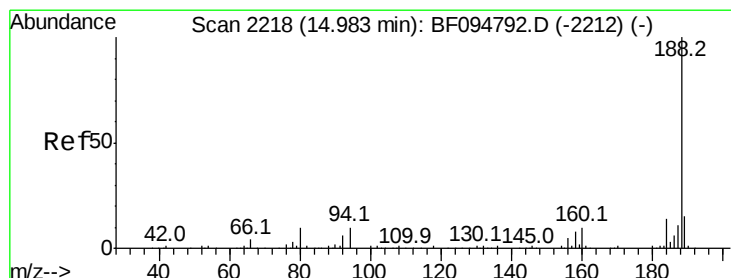
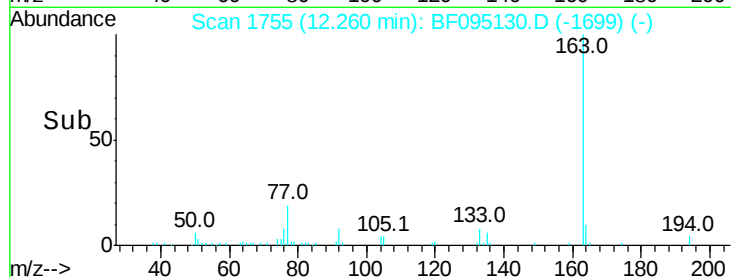
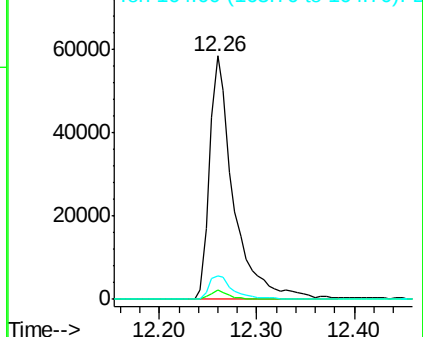
164 9.7 8.4 12.6



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: 15.03 min Scan# 2226

Delta R.T. 0.05 min

Lab File: BF095130.D

Acq: 15 May 2017 17:38

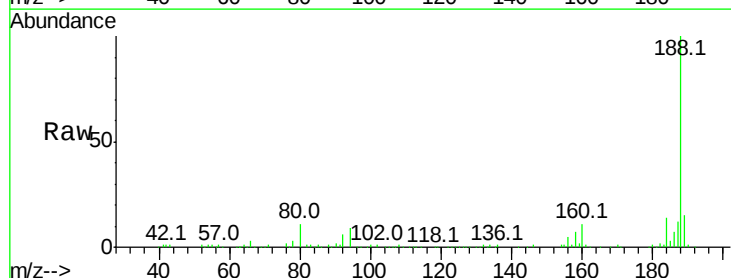
Tgt Ion:188 Resp: 284322

Ion Ratio Lower Upper

188 100

94 9.4 9.4 14.2#

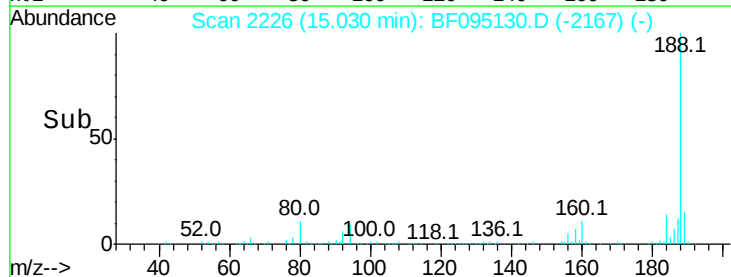
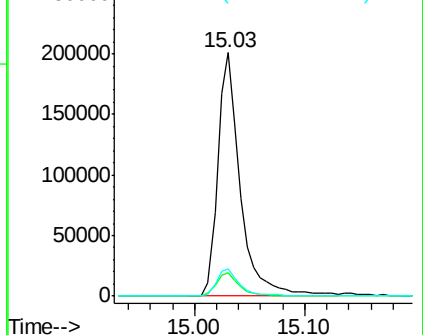
80 11.3 10.2 15.2

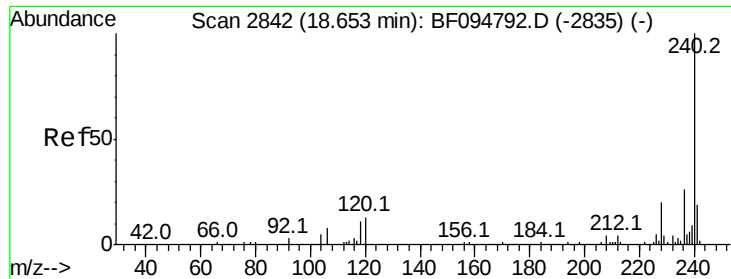


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.70 min Scan# 2850

Delta R.T. 0.05 min

Lab File: BF095130.D

Acq: 15 May 2017 17:38

Instrument :

BNA_F

ClientSampleId :

RO-72-11997-72-12002-72-11979-C

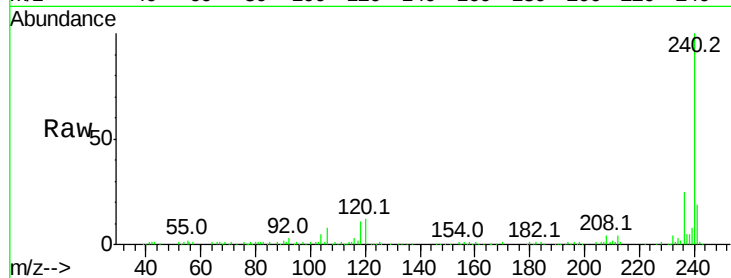
Tot Ion:240 Resp: 186906

Ion Ratio Lower Upper

240 100

120 12.4 5.8 8.8#

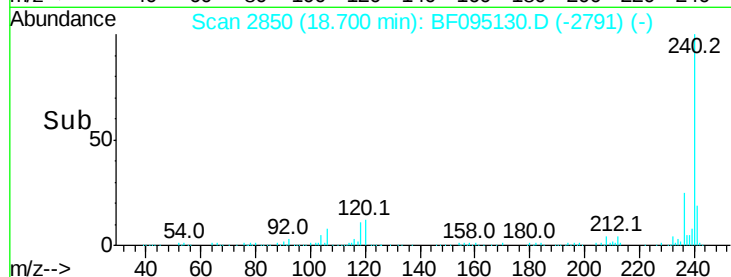
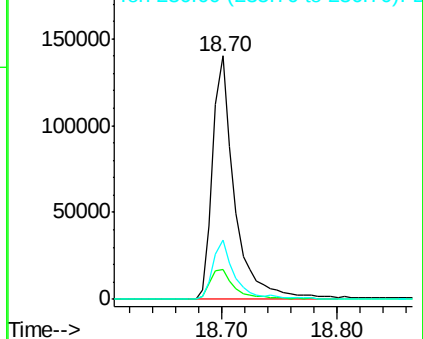
236 24.5 20.5 30.7



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: 73.99 ng

RT: 17.35 min Scan# 2620

Delta R.T. 0.04 min

Lab File: BF095130.D

Acq: 15 May 2017 17:38

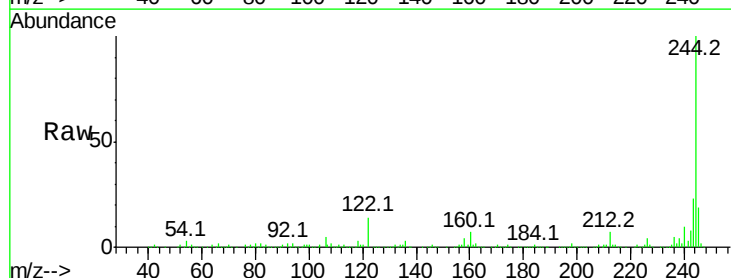
Tgt Ion:244 Resp: 627881

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

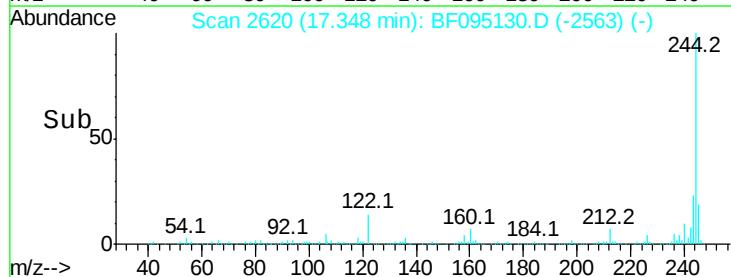
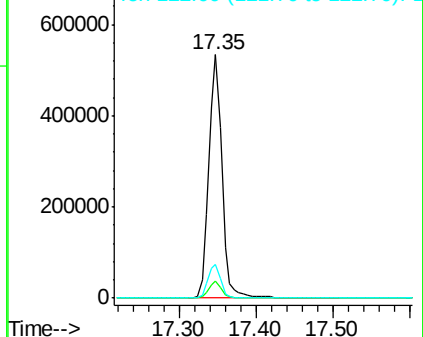
122 13.8 10.3 15.5

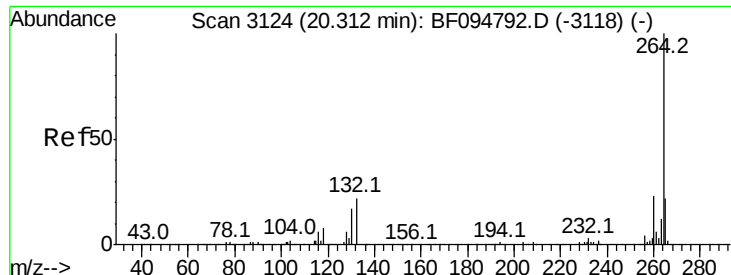


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

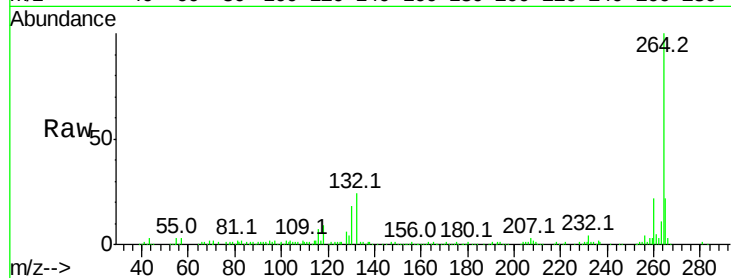




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3134
Delta R.T. 0.06 min
Lab File: BF095130.D
Acq: 15 May 2017 17:38

Instrument :
BNA_F
ClientSampleId :
RO-72-11997-72-12002-72-11979-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.5	29.3
265	21.6	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

