

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095686.D
 Acq On : 5 Jun 2017 22:09
 Operator : SJ/MA
 Sample : I3444-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-RO-298-060117

Quant Time: Jun 06 02:13:54 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

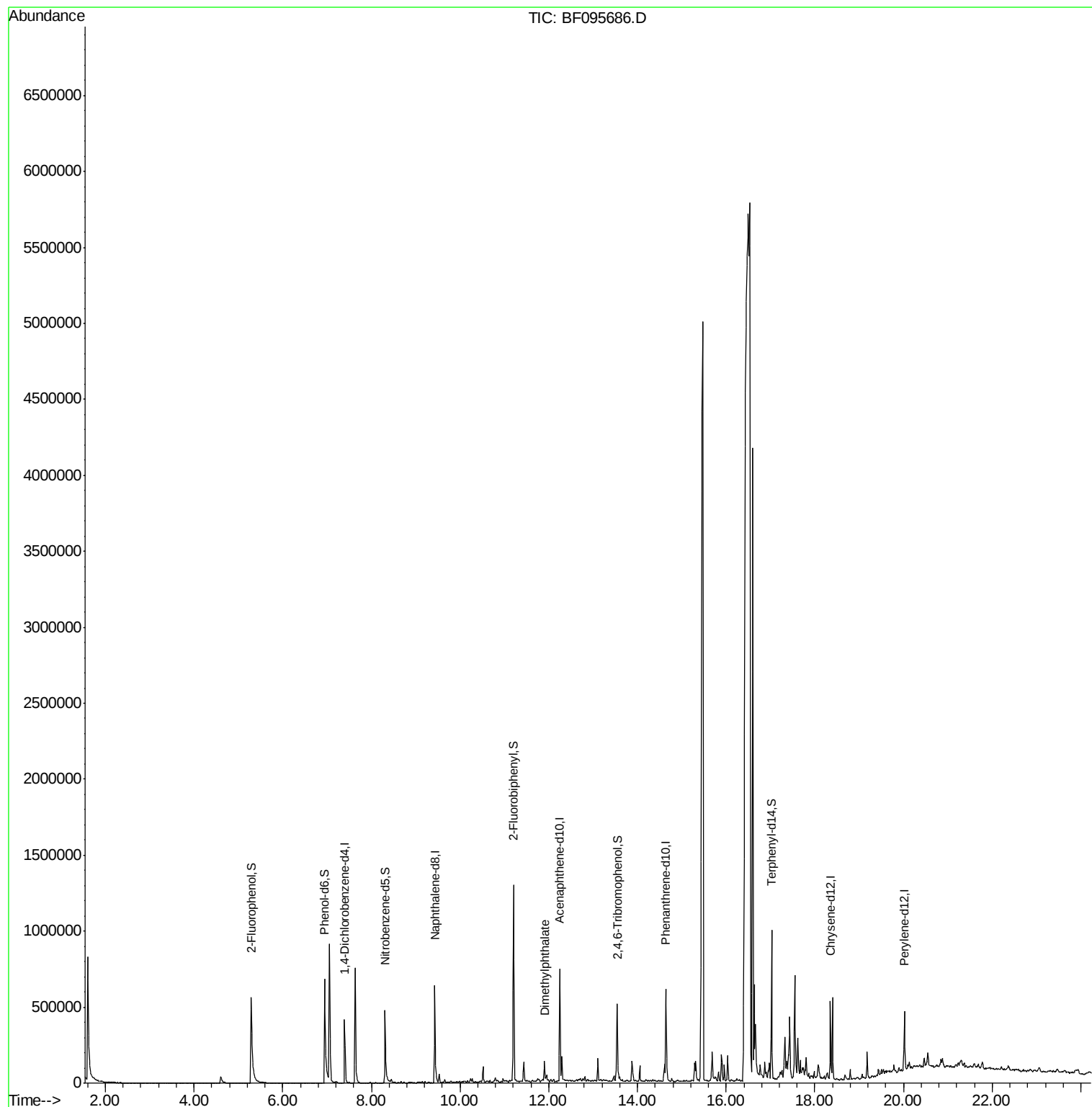
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	106146	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	449911	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	195103	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	315032	20.00	ng	0.00
75) Chrysene-d12	18.35	240	216383	20.00	ng	0.00
86) Perylene-d12	20.02	264	175789	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	393351	59.05	ng	0.00
7) Phenol-d6	6.95	99	475432	59.62	ng	0.00
23) Nitrobenzene-d5	8.31	82	283629	39.15	ng	-0.01
41) 2,4,6-Tribromophenol	13.54	330	92912	53.82	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	551304	39.32	ng	0.00
78) Terphenyl-d14	17.02	244	330707	37.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.90	163	72322	4.882	ng	Qvalue 98

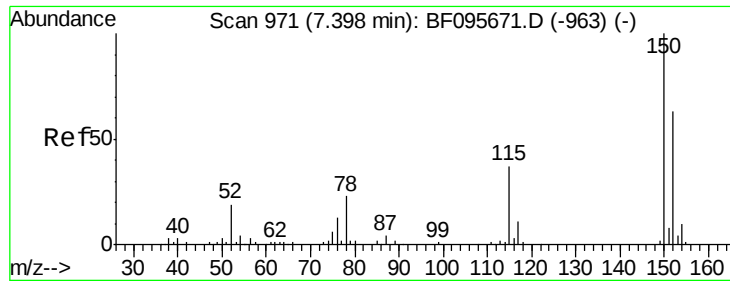
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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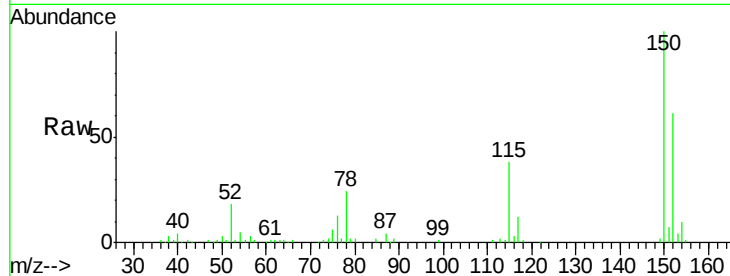


#1

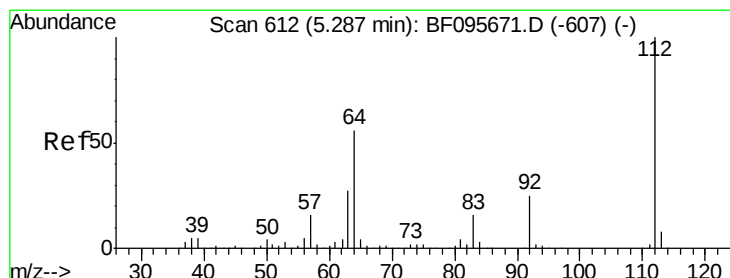
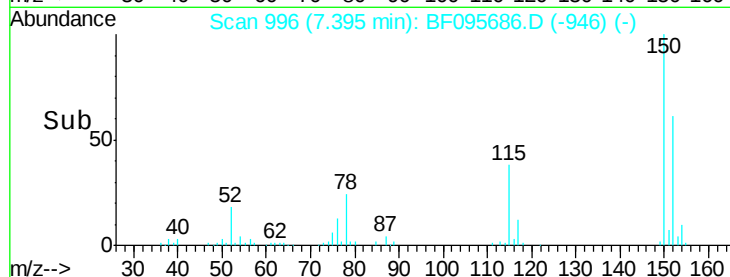
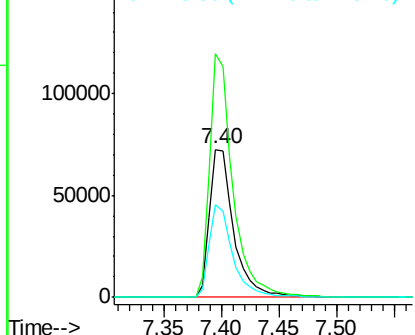
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.40 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF095686.D
 Acq: 5 Jun 2017 22:09

Instrument :
 BNA_F
 ClientSampleId :
 BU-RO-298-060117

Tgt Ion:152 Resp: 106146
 Ion Ratio Lower Upper
 152 100
 150 164.9 126.2 189.2
 115 62.4 52.2 78.2



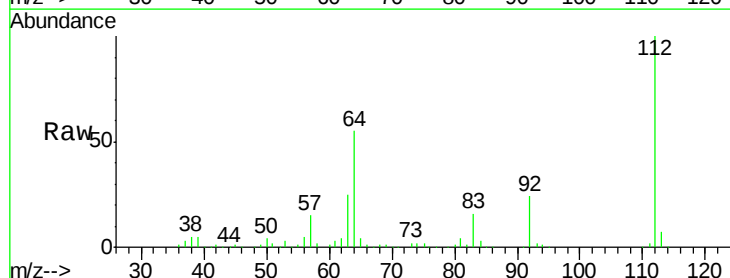
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



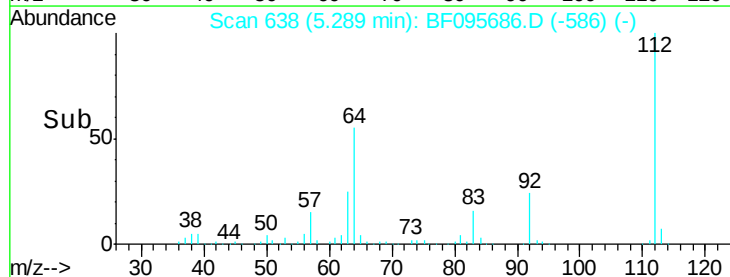
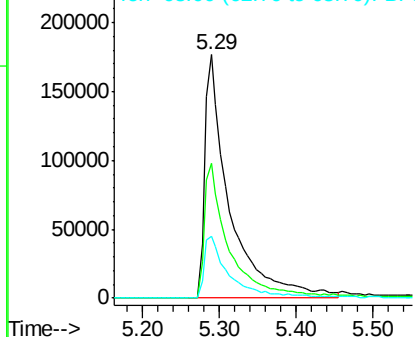
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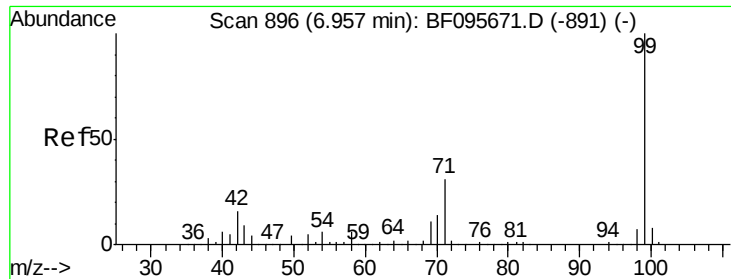
2-Fluorophenol
 Concen: 59.049 ng
 RT: 5.29 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF095686.D
 Acq: 5 Jun 2017 22:09

Tgt Ion:112 Resp: 393351
 Ion Ratio Lower Upper
 112 100
 64 55.4 46.0 69.0
 63 25.3 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: 59.617 ng

RT: 6.95 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF095686.D

Acq: 5 Jun 2017 22:09

Instrument :

BNA_F

ClientSampleId :

BU-RO-298-060117

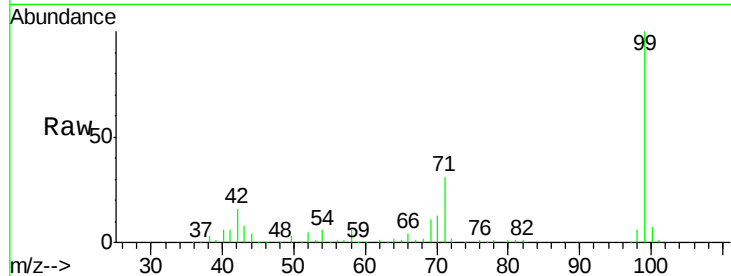
Tgt Ion: 99 Resp: 475432

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

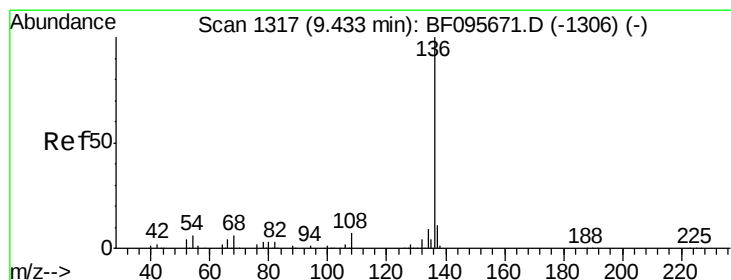
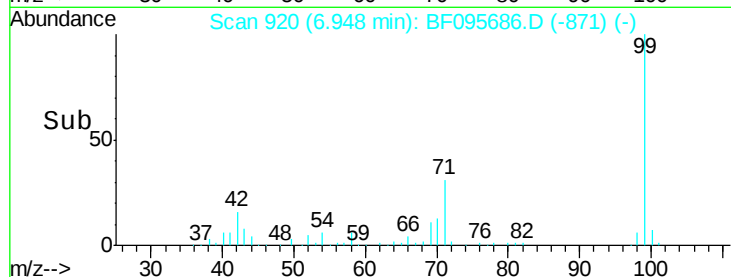
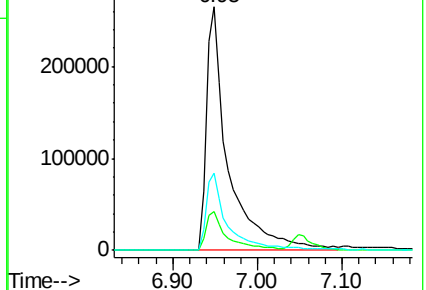
71 31.5 24.5 36.7



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: 20.000 ng

RT: 9.43 min Scan# 1342

Delta R.T. -0.00 min

Lab File: BF095686.D

Acq: 5 Jun 2017 22:09

Tgt Ion: 136 Resp: 449911

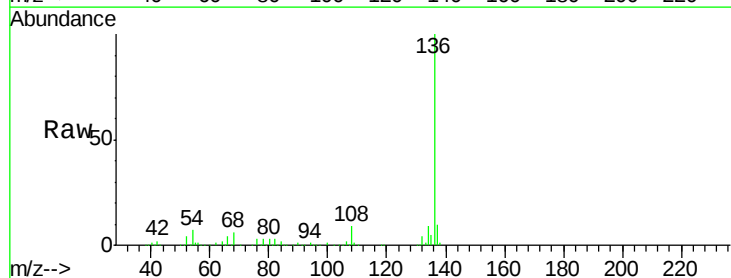
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.8 4.9 7.3

68 5.8 4.1 6.1

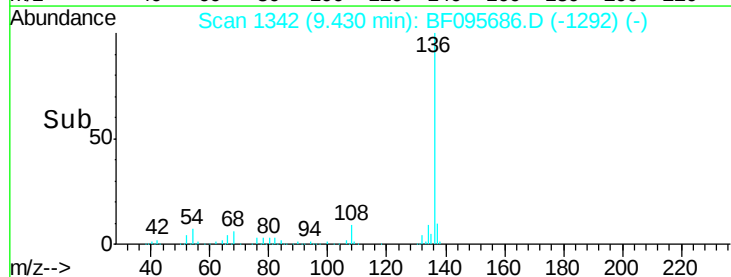
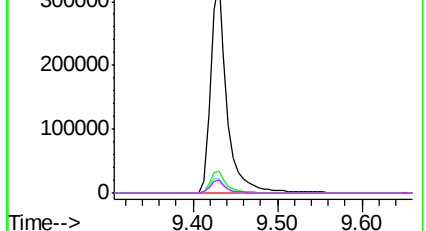


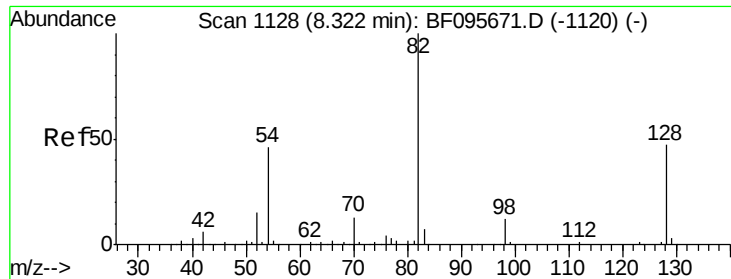
Abundance Ion 136.00 (135.70 to 136.70): E

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

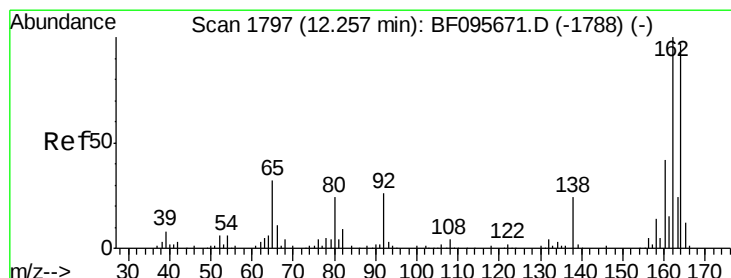
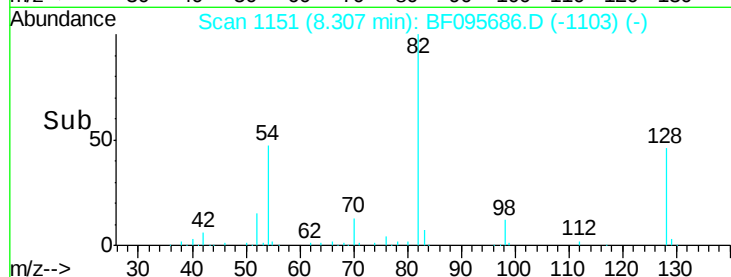
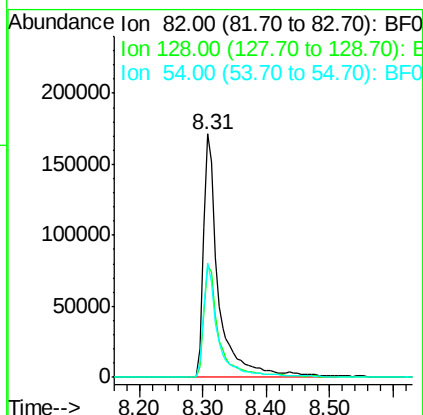
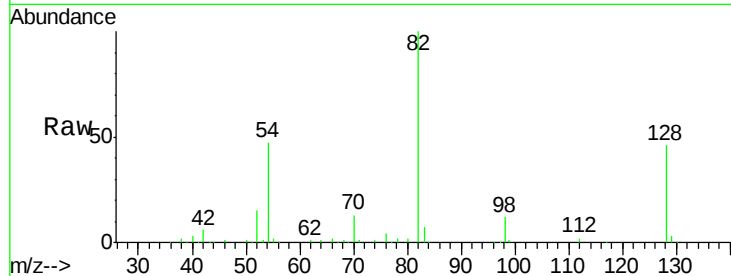




#23
 Nitrobenzene-d5
 Concen: 39.151 ng
 RT: 8.31 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF095686.D
 Acq: 5 Jun 2017 22:09

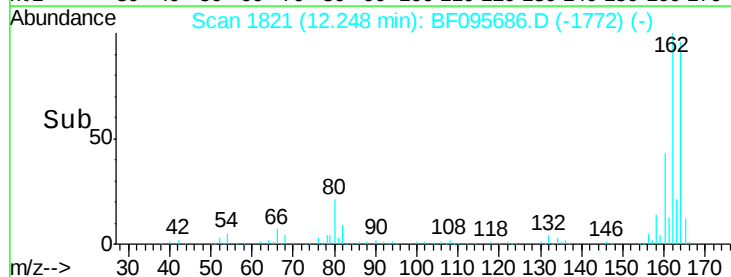
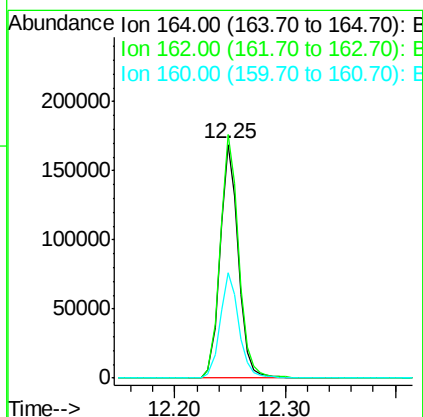
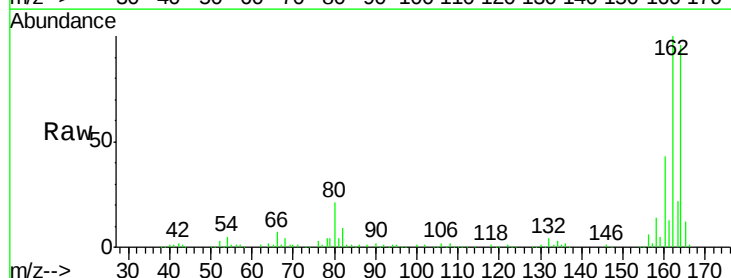
Instrument :
 BNA_F
 ClientSampleId :
 BU-RO-298-060117

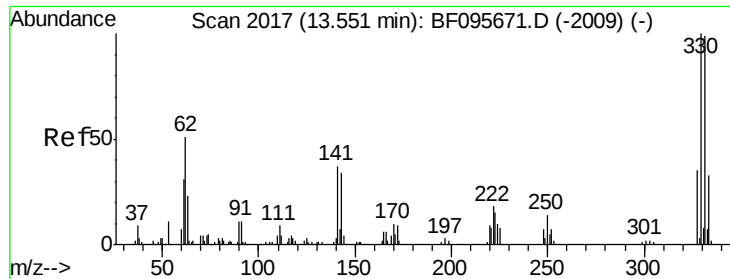
Tgt Ion: 82 Resp: 283629
 Ion Ratio Lower Upper
 82 100
 128 45.9 34.0 51.0
 54 47.0 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.25 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF095686.D
 Acq: 5 Jun 2017 22:09

Tgt Ion: 164 Resp: 195103
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.6 123.8
 160 45.1 36.2 54.2

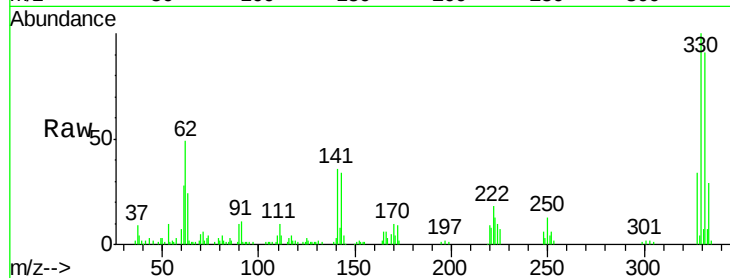




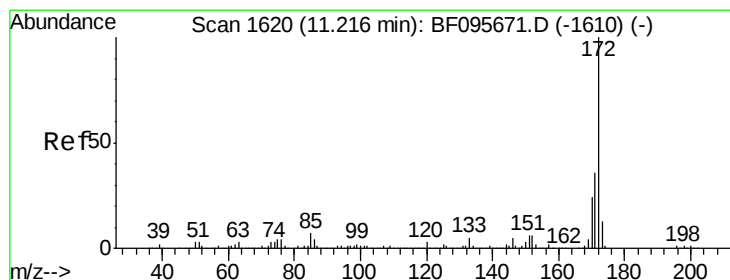
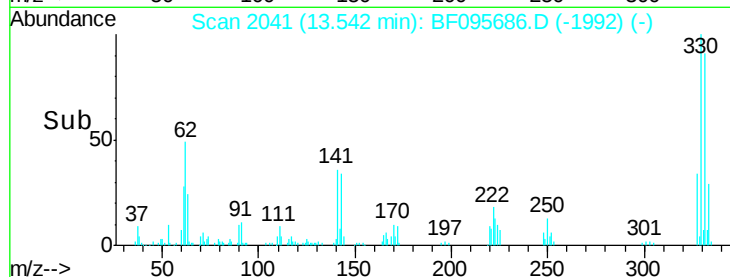
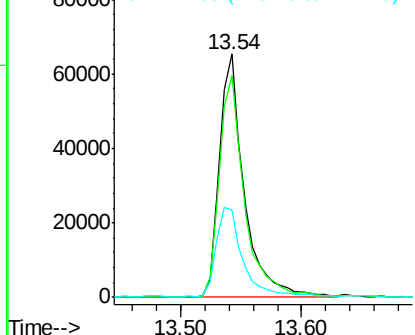
#41
 2,4,6-Tribromophenol
 Concen: 53.824 ng
 RT: 13.54 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095686.D
 Acq: 5 Jun 2017 22:09

Instrument :
 BNA_F
 ClientSampleId :
 BU-RO-298-060117

Tgt Ion:330 Resp: 92912
 Ion Ratio Lower Upper
 330 100
 332 93.1 76.6 115.0
 141 40.1 31.4 47.2

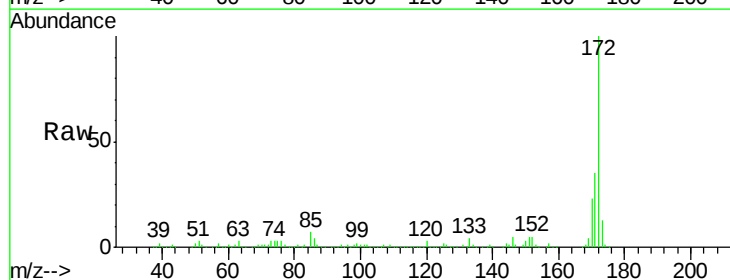


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

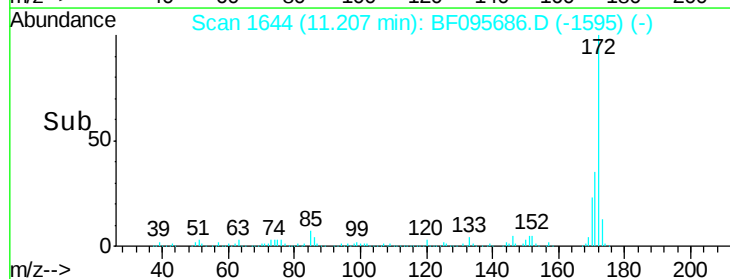
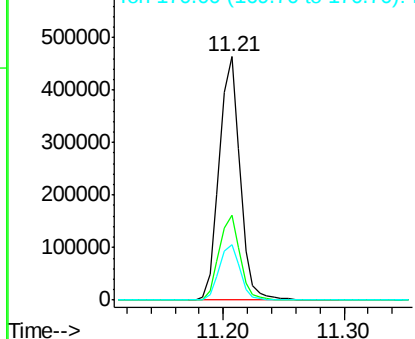


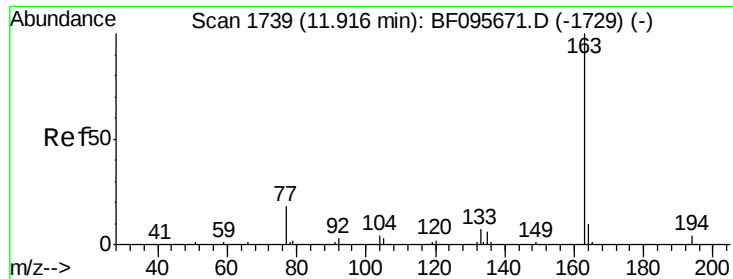
#44
 2-Fluorobiphenyl
 Concen: 39.322 ng
 RT: 11.21 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BF095686.D
 Acq: 5 Jun 2017 22:09

Tgt Ion:172 Resp: 551304
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.6 44.4
 170 22.6 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





#49

Dimethylphthalate

Concen: 4.882 ng

RT: 11.90 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BF095686.D

Acq: 5 Jun 2017 22:09

Instrument :

BNA_F

ClientSampleId :

BU-RO-298-060117

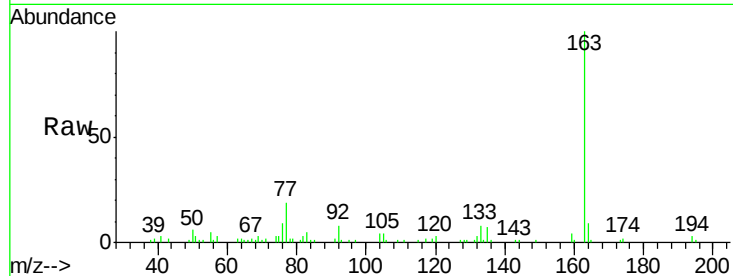
Tgt Ion:163 Resp: 72322

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

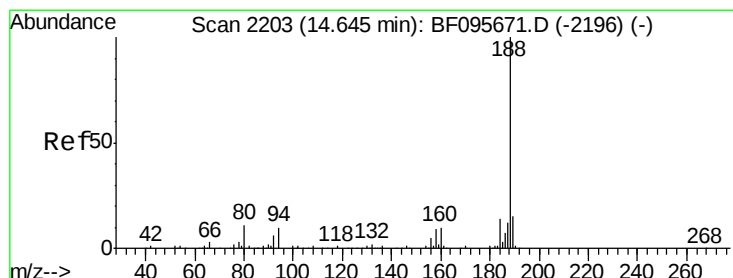
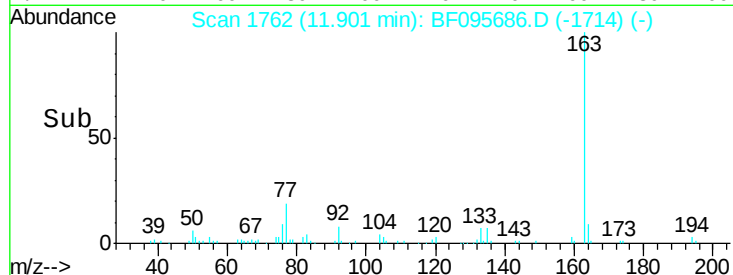
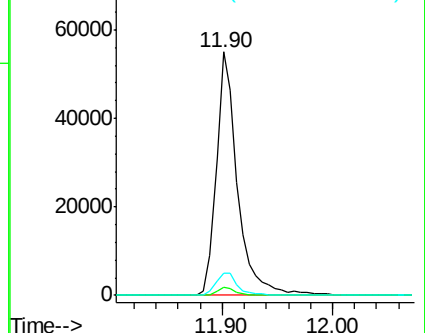
164 9.3 8.4 12.6



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: 20.000 ng

RT: 14.64 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BF095686.D

Acq: 5 Jun 2017 22:09

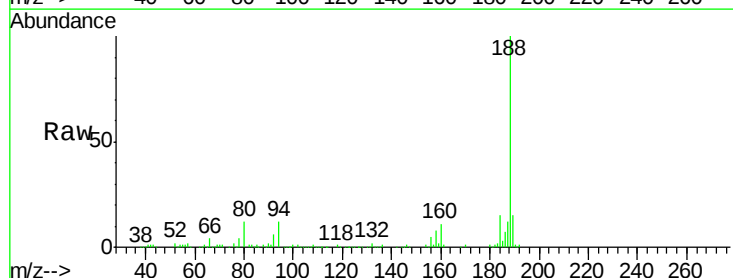
Tgt Ion:188 Resp: 315032

Ion Ratio Lower Upper

188 100

94 11.5 9.4 14.2

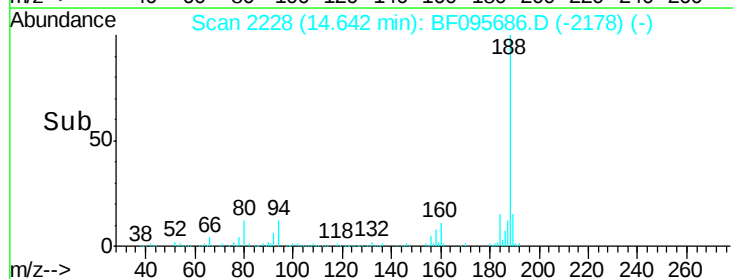
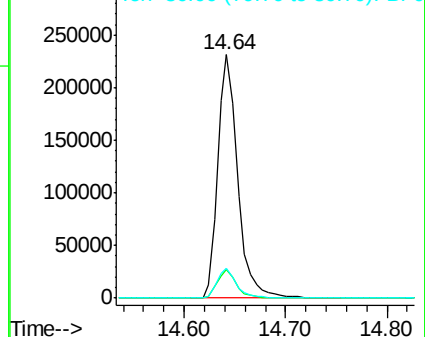
80 12.1 10.2 15.2

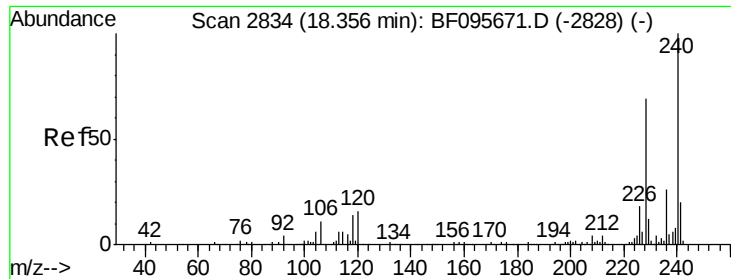


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

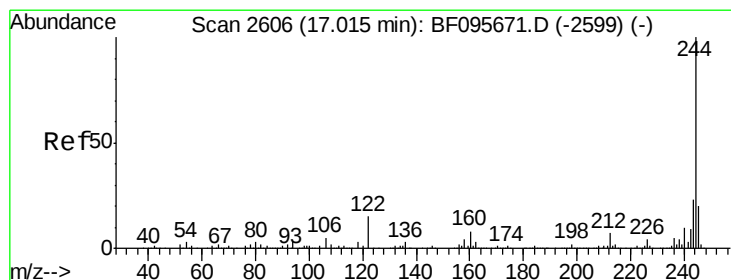
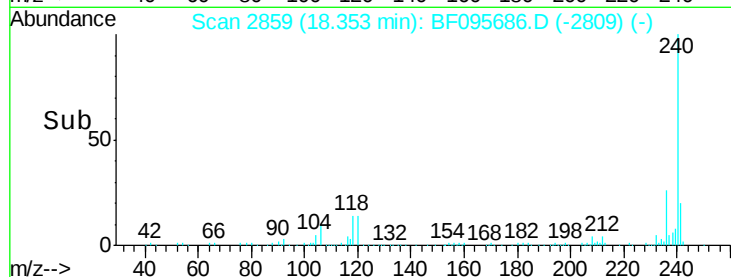
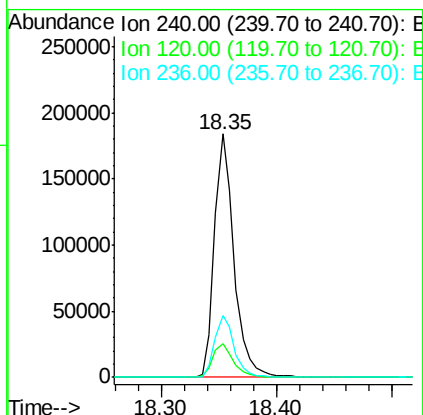
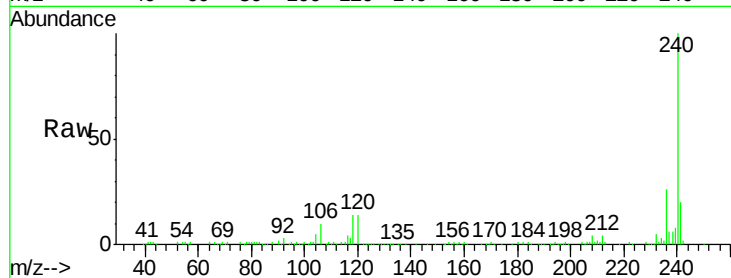




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.35 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BF095686.D
 Acq: 5 Jun 2017 22:09

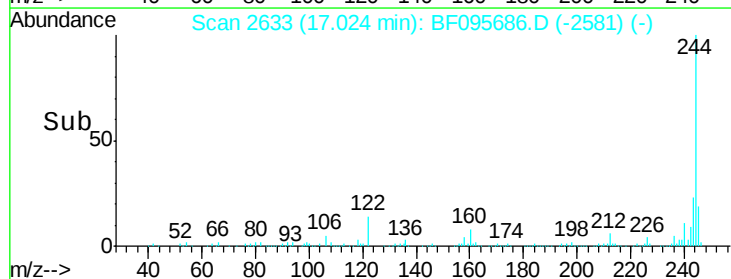
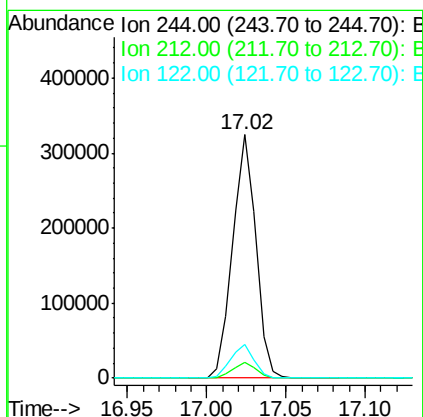
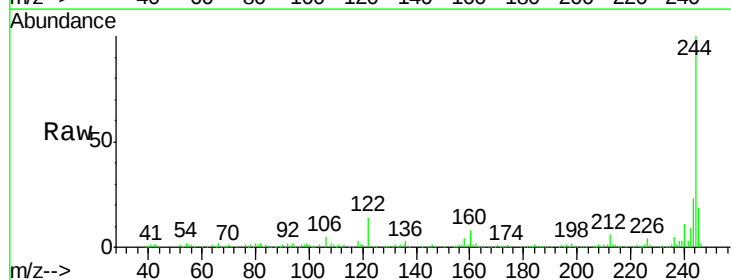
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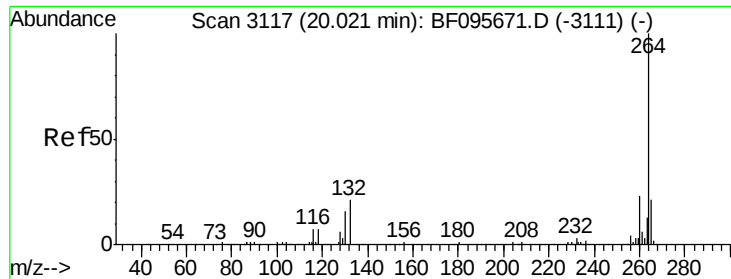
Tgt Ion:240 Resp: 216383
 Ion Ratio Lower Upper
 240 100
 120 13.8 5.8 8.8#
 236 25.6 20.5 30.7



#78
 Terphenyl-d14
 Concen: 37.929 ng
 RT: 17.02 min Scan# 2633
 Delta R.T. 0.01 min
 Lab File: BF095686.D
 Acq: 5 Jun 2017 22:09

Tgt Ion:244 Resp: 330707
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 13.6 10.3 15.5

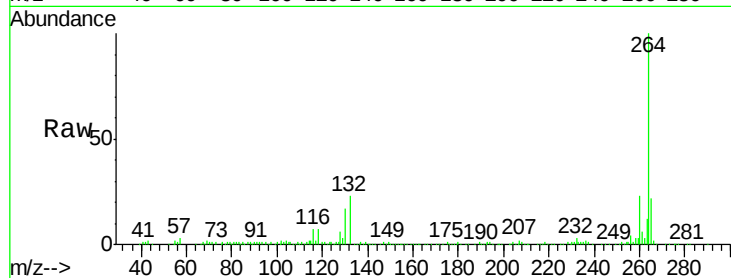




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.02 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095686.D
Acq: 5 Jun 2017 22:09

Instrument :
BNA_F
ClientSampleId :
BU-RO-298-060117

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	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

