

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095685.D
 Acq On : 5 Jun 2017 21:36
 Operator : SJ/MA
 Sample : I3438-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

Quant Time: Jun 06 02:08:27 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

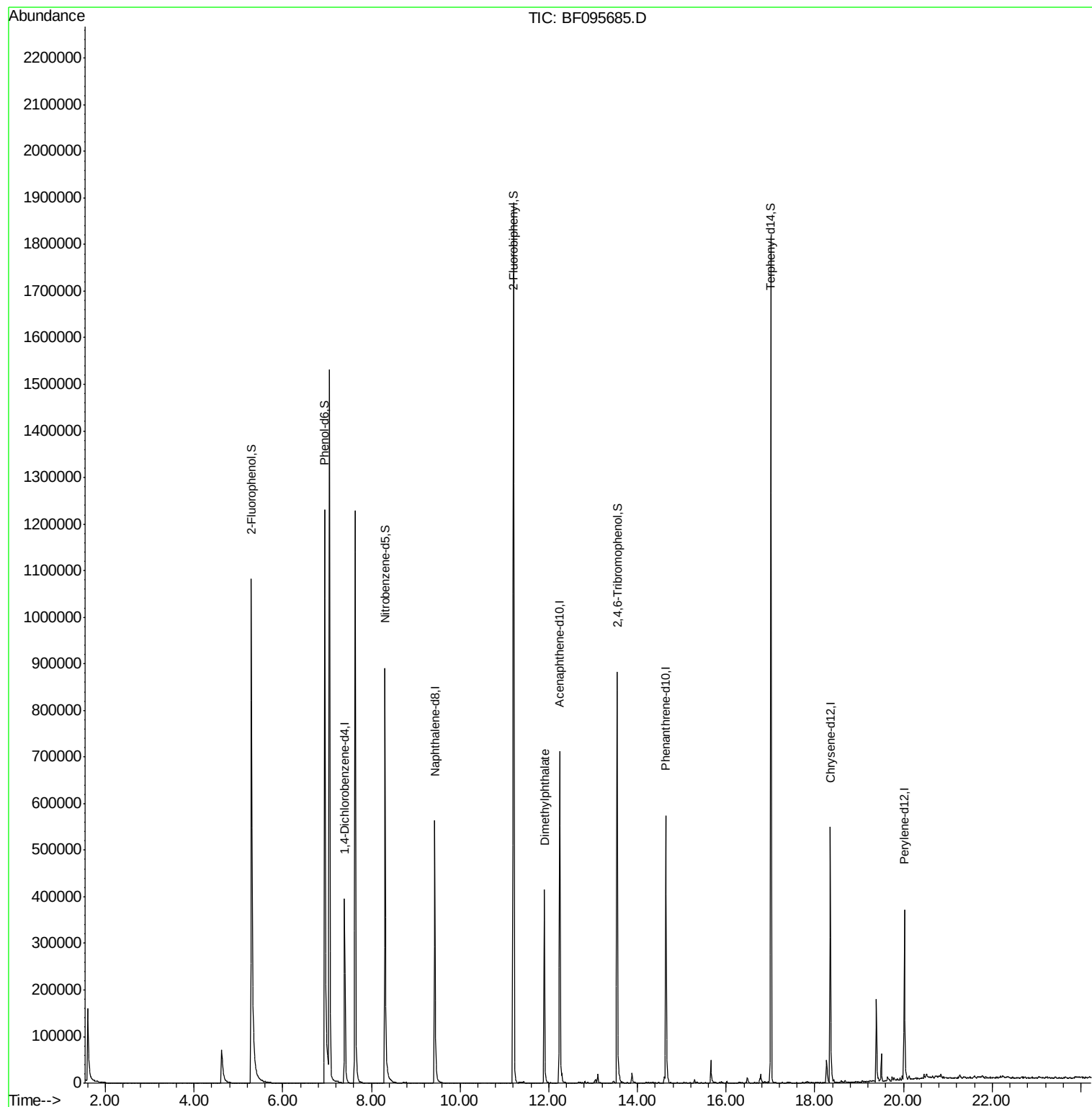
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	102126	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	438989	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	199996	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	327975	20.00	ng	0.00
75) Chrysene-d12	18.35	240	260683	20.00	ng	0.00
86) Perylene-d12	20.02	264	167196	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	632672	98.71	ng	0.00
7) Phenol-d6	6.95	99	758776	98.89	ng	0.00
23) Nitrobenzene-d5	8.31	82	474493	67.13	ng	-0.01
41) 2,4,6-Tribromophenol	13.54	330	155769	88.03	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	899065	62.56	ng	0.00
78) Terphenyl-d14	17.01	244	688867	65.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.90	163	252671	16.639	ng	Qvalue 99

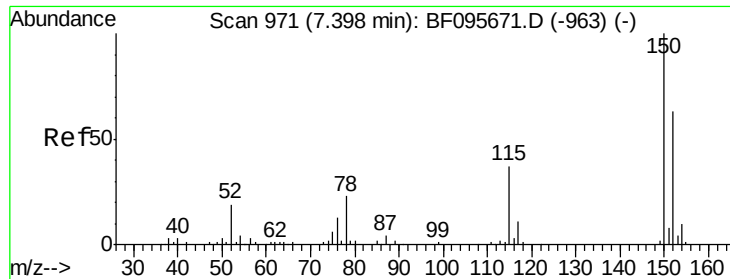
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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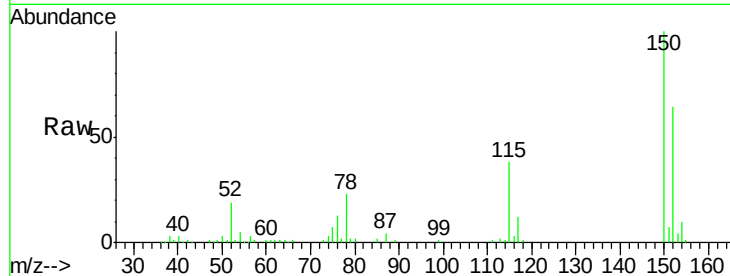


#1

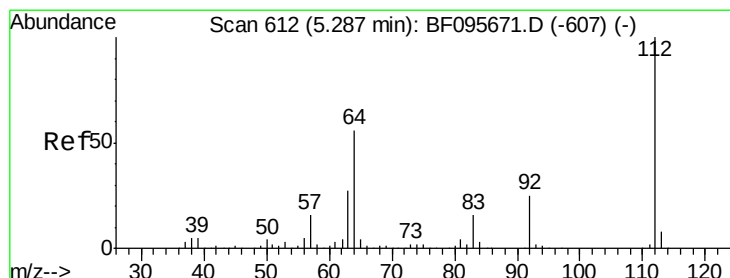
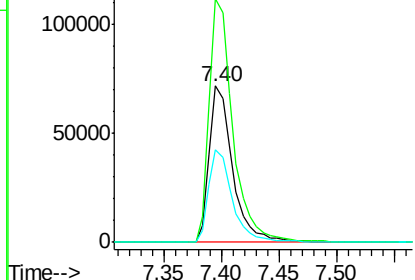
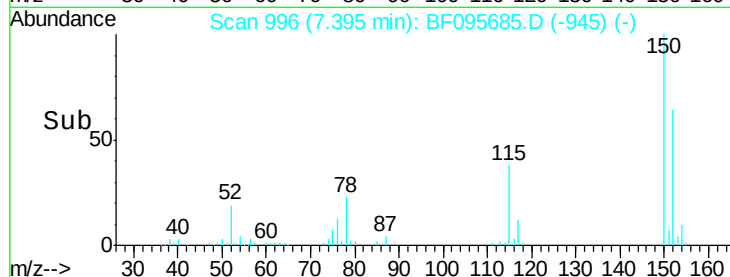
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF095685.D
Acq: 5 Jun 2017 21:36

Instrument :
BNA_F
ClientSampled :
TP-7

Tgt Ion:152 Resp: 102126
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.2
115 59.5 52.2 78.2



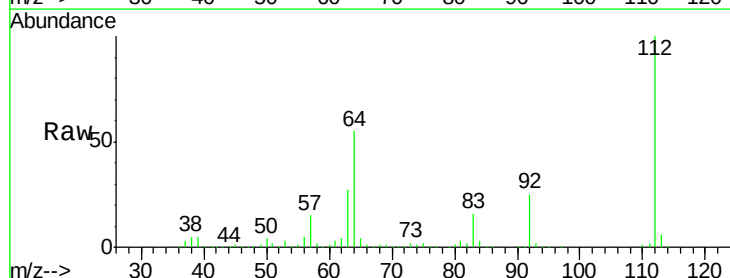
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



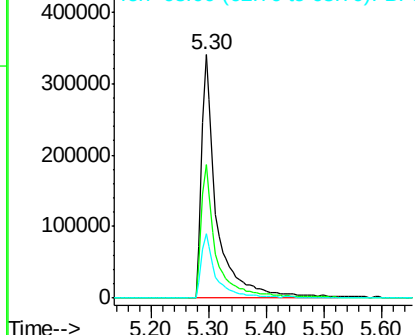
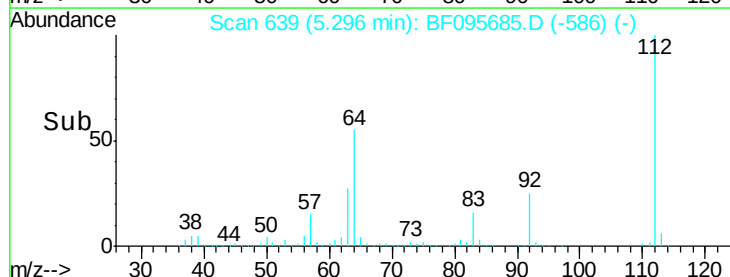
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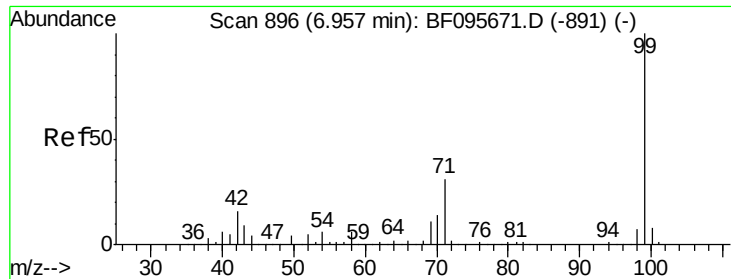
2-Fluorophenol
Concen: 98.715 ng
RT: 5.30 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF095685.D
Acq: 5 Jun 2017 21:36

Tgt Ion:112 Resp: 632672
Ion Ratio Lower Upper
112 100
64 55.0 46.0 69.0
63 26.5 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: 98.892 ng

RT: 6.95 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF095685.D

Acq: 5 Jun 2017 21:36

Instrument :

BNA_F

ClientSampleId :

TP-7

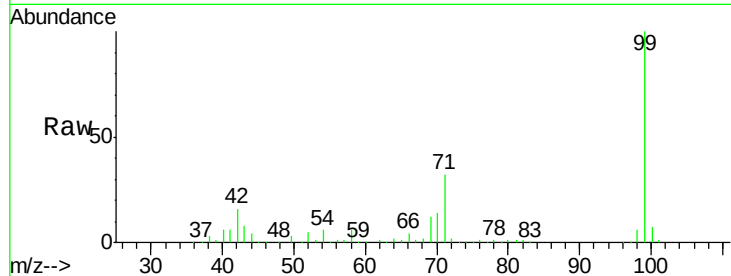
Tgt Ion: 99 Resp: 758776

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

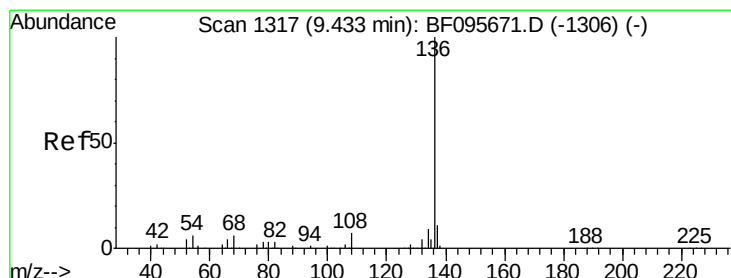
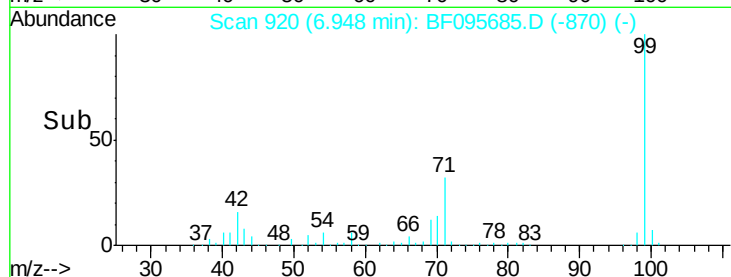
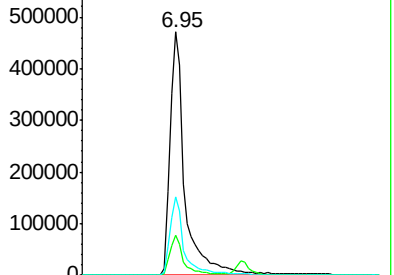
71 32.4 24.5 36.7



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: 20.000 ng

RT: 9.43 min Scan# 1342

Delta R.T. -0.00 min

Lab File: BF095685.D

Acq: 5 Jun 2017 21:36

Tgt Ion: 136 Resp: 438989

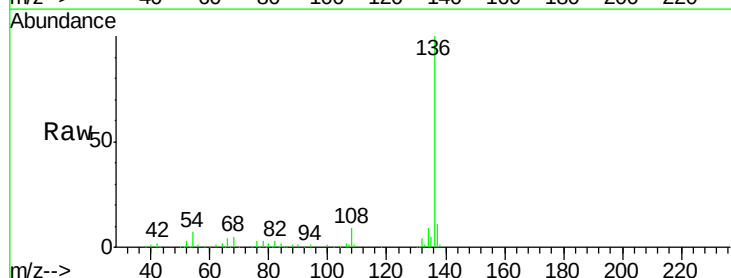
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.8 4.9 7.3

68 5.2 4.1 6.1

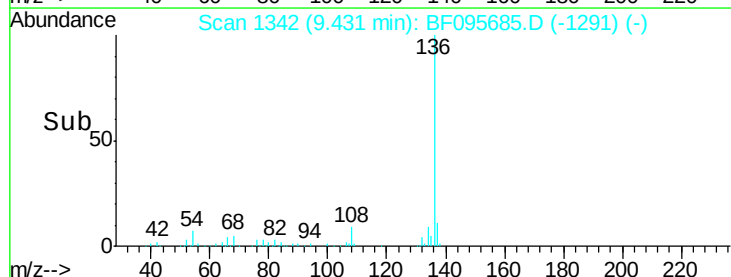
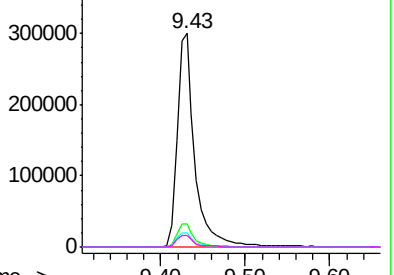


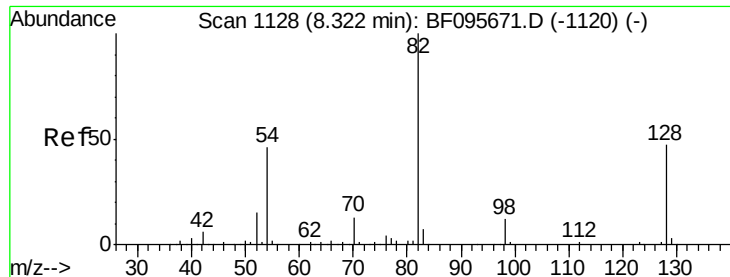
Abundance Ion 136.00 (135.70 to 136.70): E

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

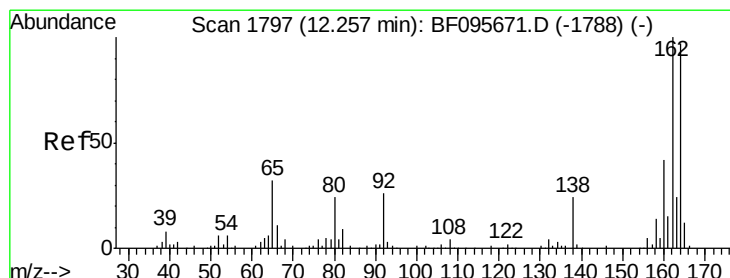
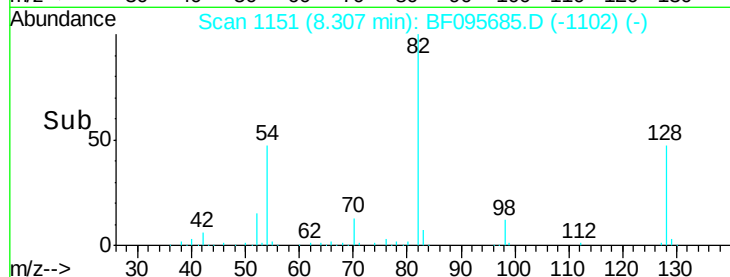
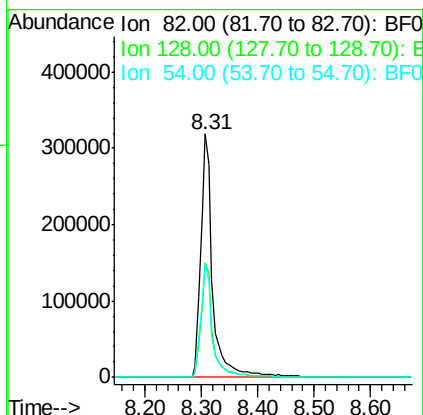
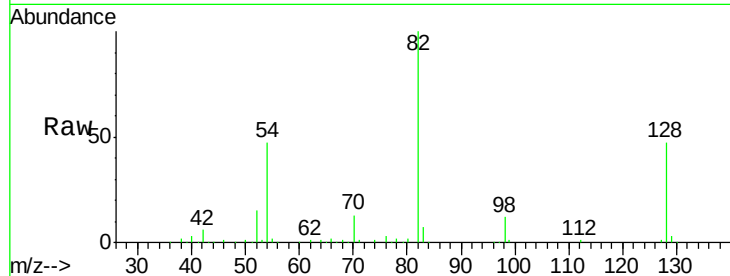




#23
 Nitrobenzene-d5
 Concen: 67.127 ng
 RT: 8.31 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF095685.D
 Acq: 5 Jun 2017 21:36

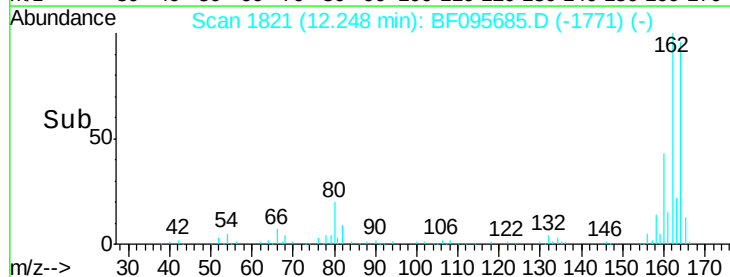
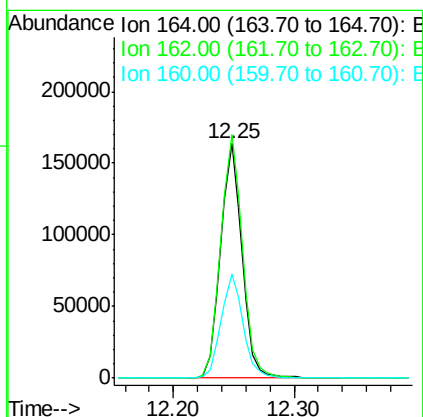
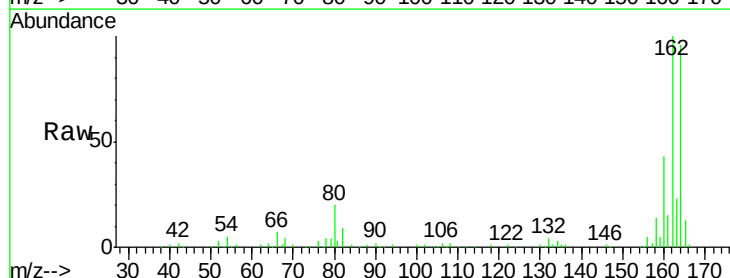
Instrument :
 BNA_F
 ClientSampleId :
 TP-7

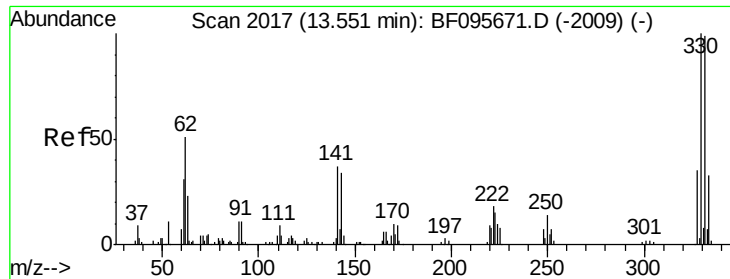
Tgt Ion: 82 Resp: 474493
 Ion Ratio Lower Upper
 82 100
 128 46.9 34.0 51.0
 54 46.6 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.25 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF095685.D
 Acq: 5 Jun 2017 21:36

Tgt Ion: 164 Resp: 199996
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.6 123.8
 160 44.2 36.2 54.2

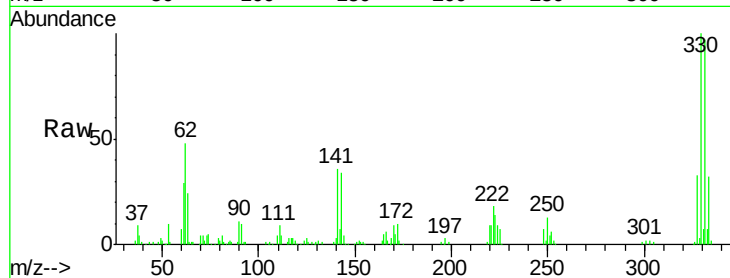




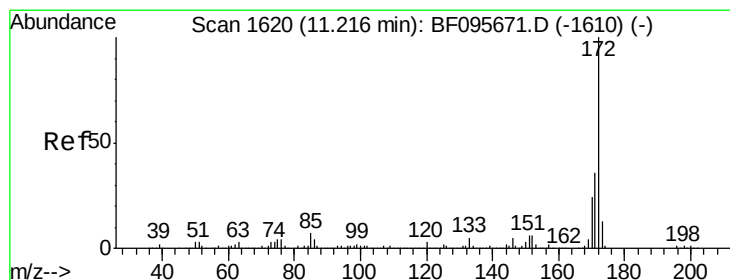
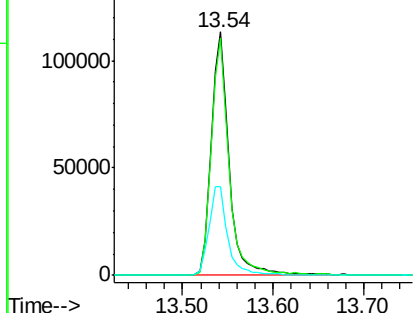
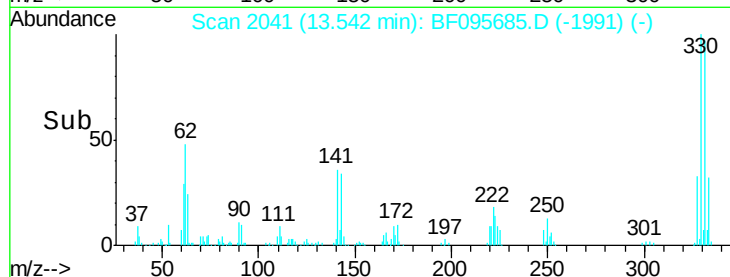
#41
 2,4,6-Tribromophenol
 Concen: 88.030 ng
 RT: 13.54 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095685.D
 Acq: 5 Jun 2017 21:36

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

Tgt Ion:330 Resp: 155769
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 115.0
 141 38.6 31.4 47.2

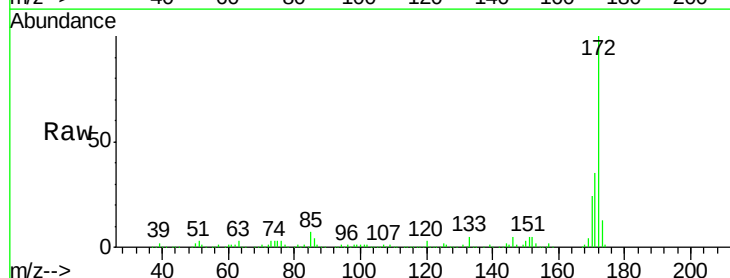


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

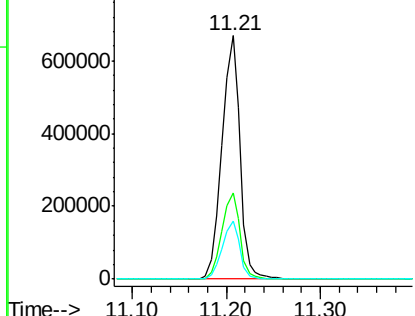
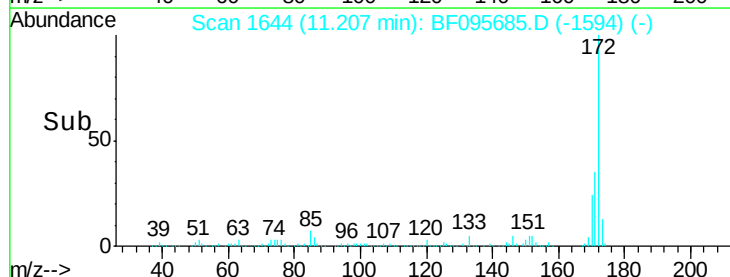


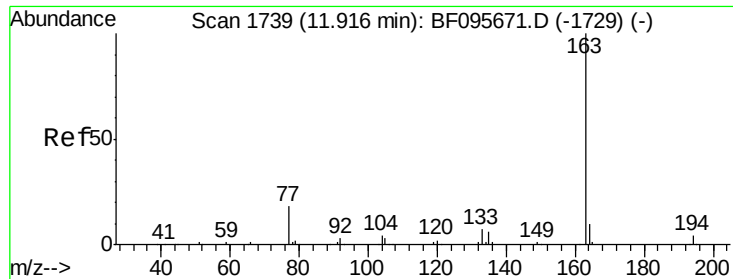
#44
 2-Fluorobiphenyl
 Concen: 62.557 ng
 RT: 11.21 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BF095685.D
 Acq: 5 Jun 2017 21:36

Tgt Ion:172 Resp: 899065
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.6 44.4
 170 24.1 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

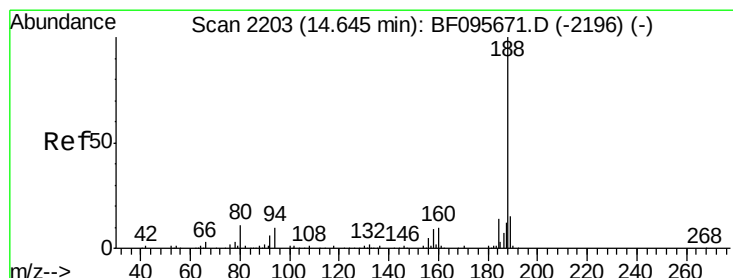
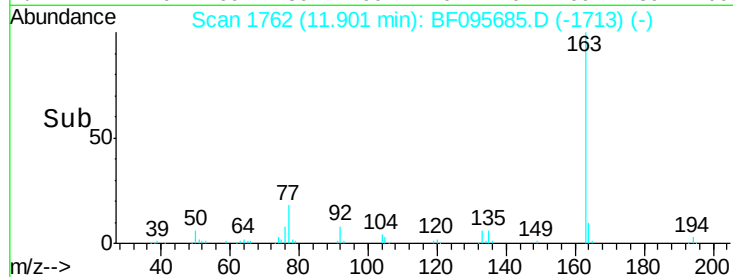
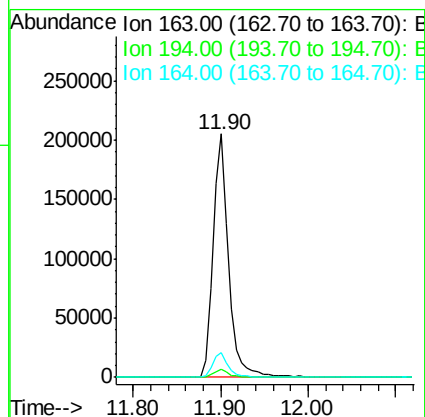
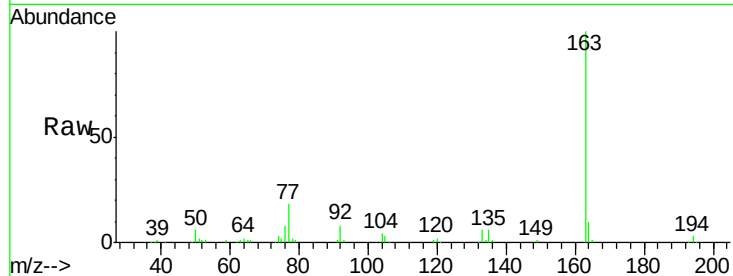




#49
Dimethylphthalate
Concen: 16.639 ng
RT: 11.90 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095685.D
Acq: 5 Jun 2017 21:36

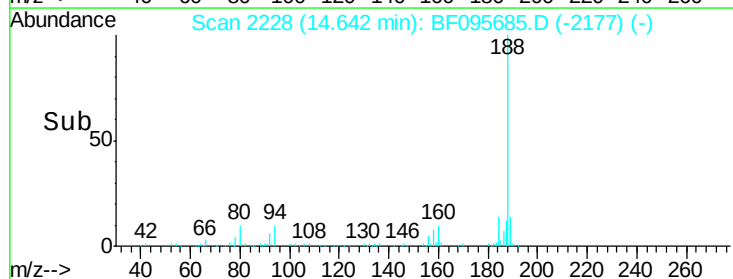
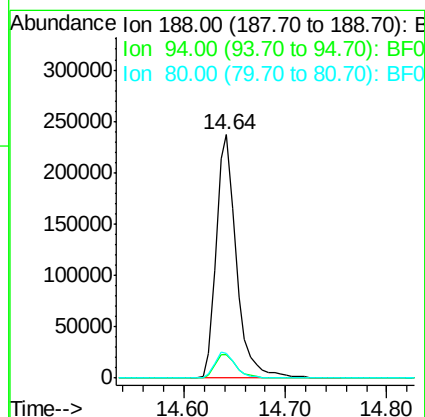
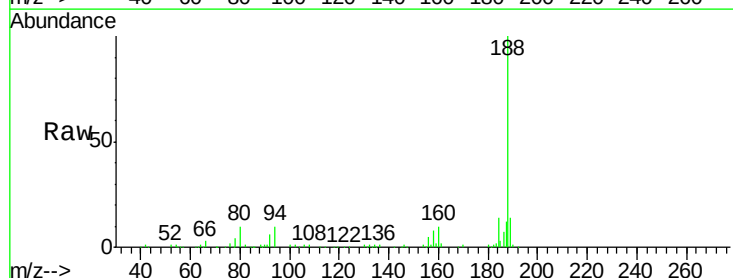
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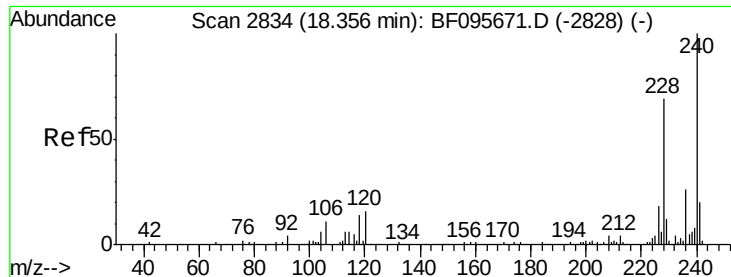
Tgt Ion:163 Resp: 252671
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.1 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BF095685.D
Acq: 5 Jun 2017 21:36

Tgt Ion:188 Resp: 327975
Ion Ratio Lower Upper
188 100
94 9.7 9.4 14.2
80 10.4 10.2 15.2

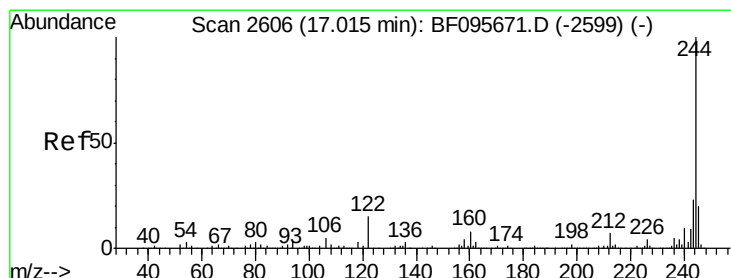
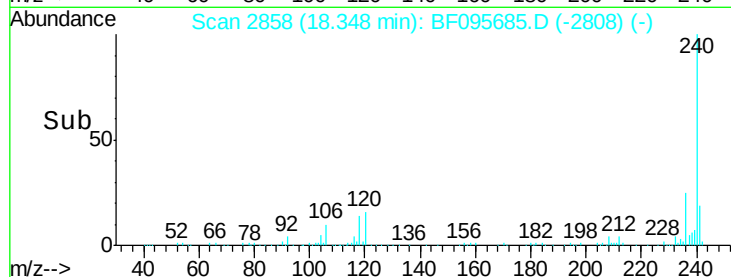
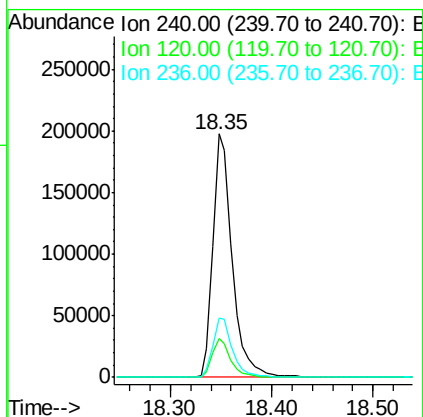
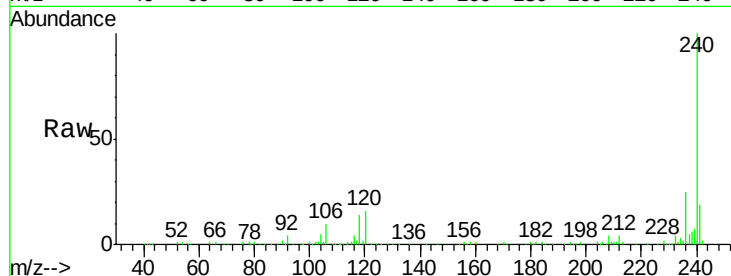




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.35 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BF095685.D
 Acq: 5 Jun 2017 21:36

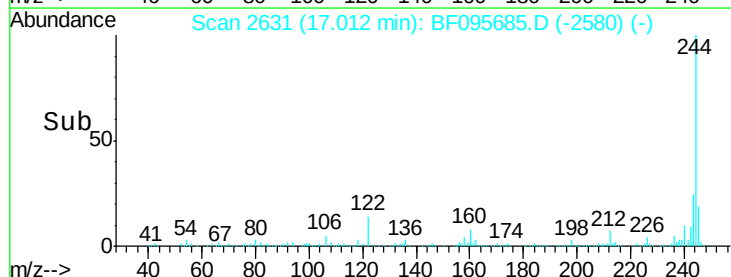
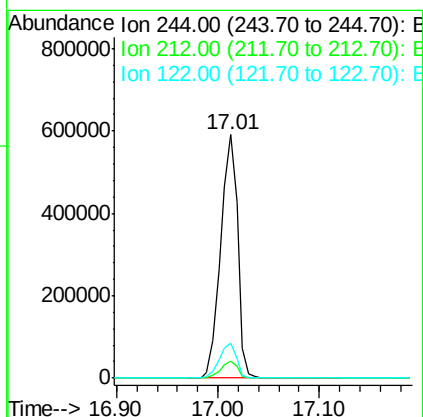
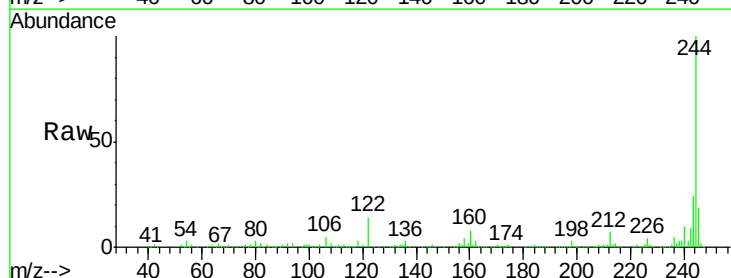
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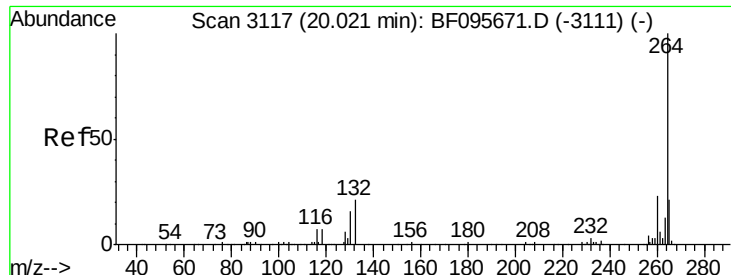
Tgt Ion:240 Resp: 260683
 Ion Ratio Lower Upper
 240 100
 120 15.9 5.8 8.8#
 236 24.6 20.5 30.7



#78
 Terphenyl-d14
 Concen: 65.581 ng
 RT: 17.01 min Scan# 2631
 Delta R.T. -0.00 min
 Lab File: BF095685.D
 Acq: 5 Jun 2017 21:36

Tgt Ion:244 Resp: 688867
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 14.3 10.3 15.5

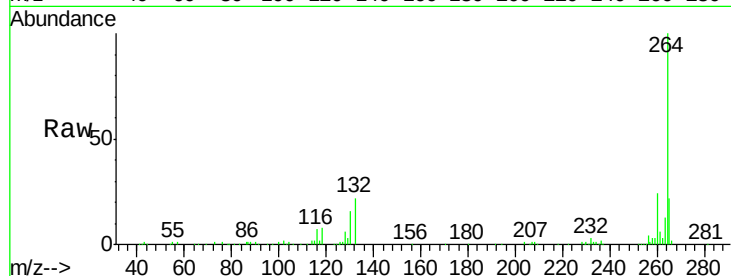




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.02 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095685.D
Acq: 5 Jun 2017 21:36

Instrument :
BNA_F
ClientSampleId :
TP-7

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.8	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

